

Appendix E. Conducted Power Measurement Result

1. Conducted power measurement results of GSM850

Ant 0_Receiver 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)		33.50	32.48	32.62	32.52	24.31	23.29	23.43	23.33
GPRS/ EDGE (GMSK)	1 Tx Slot	33.50	32.49	32.64	32.53	24.31	23.30	23.45	23.34
	2 Tx Slot	31.00	29.76	29.87	29.75	24.87	23.63	23.74	23.62
	3 Tx Slot	29.00	27.65	27.74	27.64	24.58	23.23	23.32	23.22
	4 Tx Slot	27.50	26.40	26.53	26.39	24.32	23.22	23.35	23.21
EDGE (8PSK)	1 Tx Slot	28.00	26.87	27.24	27.29	18.81	17.68	18.05	18.10
	2 Tx Slot	25.00	23.84	23.33	23.69	18.87	17.71	17.20	17.56
	3 Tx Slot	23.00	22.40	21.98	22.39	18.58	17.98	17.56	17.97
	4 Tx Slot	22.50	22.00	21.65	21.64	19.32	18.82	18.47	18.46

Duty cycle for Ant 0_Full power_Configuration

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)		33.50	32.48	32.62	32.52	24.31	23.29	23.43	23.33
GPRS/EDGE (GMSK)	1 Tx Slot	33.50	32.49	32.64	32.53	24.31	23.30	23.45	23.34
	2 Tx Slot	31.00	29.76	29.87	29.75	24.87	23.63	23.74	23.62
	3 Tx Slot	29.00	27.65	27.74	27.64	24.58	23.23	23.32	23.22
	4 Tx Slot	27.50	26.40	26.53	26.39	24.32	23.22	23.35	23.21
EDGE (8PSK)	1 Tx Slot	28.00	26.87	27.24	27.29	18.81	17.68	18.05	18.10
	2 Tx Slot	25.00	23.84	23.33	23.69	18.87	17.71	17.20	17.56
	3 Tx Slot	23.00	22.40	21.98	22.39	18.58	17.98	17.56	17.97
	4 Tx Slot	22.50	22.00	21.65	21.64	19.32	18.82	18.47	18.46

Ant 1_Receiver 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)		34.00	32.80	32.93	32.84	24.81	23.61	23.74	23.65
GPRS/EDGE (GMSK)	1 Tx Slot	34.00	32.76	32.92	32.83	24.81	23.57	23.73	23.64
	2 Tx Slot	31.50	30.04	30.14	30.05	25.37	23.91	24.01	23.92
	3 Tx Slot	29.50	28.01	28.04	27.90	25.08	23.59	23.62	23.48
	4 Tx Slot	28.00	26.77	26.92	26.78	24.82	23.59	23.74	23.60
EDGE (8PSK)	1 Tx Slot	28.50	26.98	27.14	26.97	19.31	17.79	17.95	17.78
	2 Tx Slot	25.50	24.01	24.13	23.87	19.37	17.88	18.00	17.74
	3 Tx Slot	23.50	22.41	21.95	22.34	19.08	17.99	17.53	17.92
	4 Tx Slot	23.00	21.66	21.61	21.66	19.82	18.48	18.43	18.48

Note:

1) The tested channel results are marks in bold.

2. Conducted power measurement results of GSM1900

Ant 3_Receiver 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)		30.50	29.60	29.50	29.25	21.31	20.41	20.31	20.06
GPRS/EDGE (GMSK)	1 Tx Slot	30.50	29.61	29.53	29.26	21.31	20.42	20.34	20.07
	2 Tx Slot	28.00	27.05	26.87	26.70	21.87	20.92	20.74	20.57
	3 Tx Slot	26.00	24.82	24.74	24.61	21.58	20.40	20.32	20.19
	4 Tx Slot	24.50	23.51	23.46	23.37	21.32	20.33	20.28	20.19
EDGE (8PSK)	1 Tx Slot	26.50	25.12	25.16	25.04	17.31	15.93	15.97	15.85
	2 Tx Slot	24.00	23.04	23.09	23.03	17.87	16.91	16.96	16.90
	3 Tx Slot	21.50	21.01	21.15	20.80	17.08	16.59	16.73	16.38
	4 Tx Slot	21.00	20.37	20.17	20.60	17.82	17.19	16.99	17.42

Ant 3_Hotspot

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)		29.00	28.10	28.12	28.14	19.81	18.91	18.93	18.95
GPRS/EDGE (GMSK)	1 Tx Slot	29.00	28.42	28.31	28.07	19.81	19.23	19.12	18.88
	2 Tx Slot	26.50	25.39	25.32	25.15	20.37	19.26	19.19	19.02
	3 Tx Slot	24.50	23.23	23.21	23.06	20.08	18.81	18.79	18.64
	4 Tx Slot	23.00	22.01	22.05	21.91	19.82	18.83	18.87	18.73
EDGE (8PSK)	1 Tx Slot	25.00	23.61	23.81	23.84	15.81	14.42	14.62	14.65
	2 Tx Slot	22.50	20.97	21.26	21.40	16.37	14.84	15.13	15.27
	3 Tx Slot	20.00	18.81	18.97	19.04	15.58	14.39	14.55	14.62
	4 Tx Slot	19.50	17.83	18.06	18.46	16.32	14.65	14.88	15.28

Duty cycle for Ant 3_Full power_Configuration

GSM1900		Max Burst Average Power (dBm)			Max Frame Average Power (dBm)				
		Max. Tune-u p	Channel/Frequency(MHz)			Max. Tune-u p	Channel/Frequency(MHz)		
			512/1850. 2	661/188 0	810/1909. 8		512/1850. 2	661/188 0	810/1909. 8
GSM (CS)		30.50	29.60	29.50	29.25	21.31	20.41	20.31	20.06
GPRS/EDGE E (GMSK)	1 Tx Slot	30.50	29.61	29.53	29.26	21.31	20.42	20.34	20.07
	2 Tx Slot	28.00	27.05	26.87	26.70	21.87	20.92	20.74	20.57
	3 Tx Slot	26.00	24.82	24.74	24.61	21.58	20.40	20.32	20.19
	4 Tx Slot	24.50	23.51	23.46	23.37	21.32	20.33	20.28	20.19
EDGE (8PSK)	1 Tx Slot	26.50	25.12	25.16	25.04	17.31	15.93	15.97	15.85
	2 Tx Slot	24.00	23.04	23.09	23.03	17.87	16.91	16.96	16.90
	3 Tx Slot	21.50	21.01	21.15	20.80	17.08	16.59	16.73	16.38
	4 Tx Slot	21.00	20.37	20.17	20.60	17.82	17.19	16.99	17.42

Ant 4_Receiver on

GSM1900		Max Burst Average Power (dBm)			Max Frame Average Power (dBm)				
		Max. Tune-u p	Channel/Frequency(MHz)			Max. Tune-u p	Channel/Frequency(MHz)		
			512/ 1850.2	661/ 1880	810/ 1909.8		512/ 1850.2	661/ 1880	810/ 1909.8
GSM (CS)		28.00	27.85	27.74	27.55	18.81	18.66	18.55	18.36
GPRS/EDGE (GMSK)	1 Tx Slot	28.00	27.84	27.74	27.54	18.81	18.65	18.55	18.35
	2 Tx Slot	25.50	24.88	24.75	24.59	19.37	18.75	18.62	18.46
	3 Tx Slot	23.50	22.80	22.62	22.49	19.08	18.38	18.20	18.07
	4 Tx Slot	21.80	21.49	21.42	21.30	18.62	18.31	18.24	18.12
EDGE (8PSK)	1 Tx Slot	24.00	23.40	23.66	23.66	14.81	14.21	14.47	14.47
	2 Tx Slot	21.50	20.90	21.17	21.20	15.37	14.77	15.04	15.07
	3 Tx Slot	18.80	18.36	18.52	18.63	14.38	13.94	14.10	14.21
	4 Tx Slot	18.30	17.80	17.90	18.01	15.12	14.62	14.72	14.83

Ant 4_Receiver off

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)		29.50	28.92	28.80	28.60	20.31	19.73	19.61	19.41
GPRS/EDGE (GMSK)	1 Tx Slot	29.50	28.90	28.80	28.60	20.31	19.71	19.61	19.41
	2 Tx Slot	27.00	26.25	26.12	25.94	20.87	20.12	19.99	19.81
	3 Tx Slot	25.00	24.15	24.09	23.86	20.58	19.73	19.67	19.44
	4 Tx Slot	23.30	23.07	22.92	22.80	20.12	19.89	19.74	19.62
EDGE (8PSK)	1 Tx Slot	25.50	24.71	24.80	24.92	16.31	15.52	15.61	15.73
	2 Tx Slot	23.00	22.25	22.59	22.69	16.87	16.12	16.46	16.56
	3 Tx Slot	20.30	20.04	20.28	20.27	15.88	15.62	15.86	15.85
	4 Tx Slot	19.80	18.90	18.55	19.50	16.62	15.72	15.37	16.32

Note:

1) The tested channel results are marks in bold.

3. Conducted power measurement results of UMTS B2

Ant 3_Receiver on

Band	UMTS B2 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	9262	9400	9538
Rx Channel		9662	9800	9938
Frequency(MHz)		1852.4	1880	1907.6
AMR Voice	24.00	23.03	23.01	23.07
RMC 12.2K	24.00	23.03	23.01	23.07
HSDPA Subtest-1	23.00	22.01	22.06	22.09
HSDPA Subtest-2	23.00	22.00	22.04	22.07
HSDPA Subtest-3	22.50	21.57	21.54	21.62
HSDPA Subtest-4	22.50	21.49	21.51	21.56
HSUPA Subtest-1	21.70	21.21	21.19	21.24
HSUPA Subtest-2	20.20	19.73	19.71	19.79
HSUPA Subtest-3	21.50	20.72	20.74	20.77
HSUPA Subtest-4	21.00	20.44	20.45	20.53
HSUPA Subtest-5	23.20	22.79	22.75	22.81
DC-HSDPA Subtest-1	23.00	22.01	22.06	22.09
DC-HSDPA Subtest-2	23.00	22.00	22.04	22.07
DC-HSDPA Subtest-3	22.50	21.57	21.54	21.62
DC-HSDPA Subtest-4	22.50	21.49	21.51	21.56
HSPA+ Subtest-1	21.50	20.93	20.73	20.74

Ant 3_Receiver off

Band	UMTS B2 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	9262	9400	9538
Rx Channel		9662	9800	9938
Frequency(MHz)		1852.4	1880	1907.6
AMR Voice	22.00	20.92	20.96	21.00
RMC 12.2K	22.00	20.92	20.96	21.00
HSDPA Subtest-1	21.00	19.92	19.94	20.01
HSDPA Subtest-2	21.00	19.95	19.92	19.99
HSDPA Subtest-3	20.50	19.46	19.47	19.52
HSDPA Subtest-4	20.50	19.47	19.43	19.52
HSUPA Subtest-1	19.70	18.32	18.31	18.35
HSUPA Subtest-2	18.20	17.04	17.02	17.06
HSUPA Subtest-3	19.50	18.03	18.05	18.08
HSUPA Subtest-4	19.00	18.58	18.56	18.60
HSUPA Subtest-5	21.20	19.91	19.90	19.93
DC-HSDPA Subtest-1	21.00	19.92	19.94	20.01
DC-HSDPA Subtest-2	21.00	19.95	19.92	19.99
DC-HSDPA Subtest-3	20.50	19.46	19.47	19.52
DC-HSDPA Subtest-4	20.50	19.47	19.43	19.52
HSPA+ Subtest-1	19.50	19.29	19.15	19.20

Ant 3_Hotspot

Band	UMTS B2 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	9262	9400	9538
Rx Channel		9662	9800	9938
Frequency(MHz)		1852.4	1880	1907.6
AMR Voice	20.50	19.35	19.37	19.41
RMC 12.2K	20.50	19.35	19.37	19.41
HSDPA Subtest-1	19.50	18.59	18.61	18.69
HSDPA Subtest-2	19.50	18.63	18.58	18.67
HSDPA Subtest-3	19.00	18.12	18.16	18.23
HSDPA Subtest-4	19.00	18.09	18.12	18.19
HSUPA Subtest-1	18.20	17.02	17.03	17.07
HSUPA Subtest-2	16.70	15.52	15.53	15.57
HSUPA Subtest-3	18.00	16.55	16.53	16.58
HSUPA Subtest-4	17.50	17.09	17.08	17.12
HSUPA Subtest-5	19.70	18.60	18.58	18.61
DC-HSDPA Subtest-1	19.50	18.59	18.61	18.69
DC-HSDPA Subtest-2	19.50	18.63	18.58	18.67
DC-HSDPA Subtest-3	19.00	18.12	18.16	18.23
DC-HSDPA Subtest-4	19.00	18.09	18.12	18.19
HSPA+ Subtest-1	18.00	17.91	17.87	17.90

Duty cycle for Ant 3_Full power_Configuration

Band	UMTS B2 Average Conducted Power(dBm)			
		9262	9400	9538
Tx Channel	Max. Tune-up	9662	9800	9938
Rx Channel		1852.4	1880	1907.6
Frequency(MHz)				
AMR Voice	24.00	23.03	23.01	23.07
RMC 12.2K	24.00	23.03	23.01	23.07
HSDPA Subtest-1	23.00	22.01	22.06	22.09
HSDPA Subtest-2	23.00	22.00	22.04	22.07
HSDPA Subtest-3	22.50	21.57	21.54	21.62
HSDPA Subtest-4	22.50	21.49	21.51	21.56
HSUPA Subtest-1	21.70	21.21	21.19	21.24
HSUPA Subtest-2	20.20	19.73	19.71	19.79
HSUPA Subtest-3	21.50	20.72	20.74	20.77
HSUPA Subtest-4	21.00	20.44	20.45	20.53
HSUPA Subtest-5	23.20	22.79	22.75	22.81
DC-HSDPA Subtest-1	23.00	22.01	22.06	22.09
DC-HSDPA Subtest-2	23.00	22.00	22.04	22.07
DC-HSDPA Subtest-3	22.50	21.57	21.54	21.62
DC-HSDPA Subtest-4	22.50	21.49	21.51	21.56
HSPA+ Subtest-1	21.50	20.93	20.73	20.74

Ant 4_Receiver on

Band	UMTS B2 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	9262	9400	9538
Rx Channel		9662	9800	9938
Frequency(MHz)		1852.4	1880	1907.6
AMR Voice	20.00	18.97	18.80	18.66
RMC 12.2K	20.00	18.97	18.80	18.66
HSDPA Subtest-1	19.00	17.57	17.41	17.28
HSDPA Subtest-2	19.00	17.56	17.41	17.29
HSDPA Subtest-3	18.50	17.07	16.94	16.81
HSDPA Subtest-4	18.50	16.93	16.89	16.78
HSUPA Subtest-1	17.50	16.02	15.82	15.66
HSUPA Subtest-2	16.00	14.50	14.32	14.18
HSUPA Subtest-3	17.30	15.53	15.35	15.31
HSUPA Subtest-4	16.80	16.06	15.87	15.75
HSUPA Subtest-5	19.00	17.58	17.38	17.24
DC-HSDPA Subtest-1	19.00	17.57	17.41	17.28
DC-HSDPA Subtest-2	19.00	17.56	17.41	17.29
DC-HSDPA Subtest-3	18.50	17.07	16.94	16.81
DC-HSDPA Subtest-4	18.50	16.93	16.89	16.78
HSPA+ Subtest-1	17.50	16.85	16.82	16.88

Ant 4_Receiver off

Band	UMTS B2 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	9262	9400	9538
Rx Channel		9662	9800	9938
Frequency(MHz)		1852.4	1880	1907.6
AMR Voice	21.00	19.39	19.22	19.08
RMC 12.2K	21.00	19.39	19.22	19.08
HSDPA Subtest-1	20.00	18.38	18.19	18.08
HSDPA Subtest-2	20.00	18.24	18.23	18.30
HSDPA Subtest-3	19.50	17.92	17.74	17.62
HSDPA Subtest-4	19.50	17.88	17.70	17.55
HSUPA Subtest-1	18.50	16.80	16.60	16.52
HSUPA Subtest-2	17.00	15.52	15.34	15.21
HSUPA Subtest-3	18.30	16.54	16.37	16.34
HSUPA Subtest-4	17.80	16.06	16.90	16.79
HSUPA Subtest-5	20.00	18.38	18.18	18.03
DC-HSDPA Subtest-1	20.00	18.38	18.19	18.08
DC-HSDPA Subtest-2	20.00	18.24	18.23	18.30
DC-HSDPA Subtest-3	19.50	17.92	17.74	17.62
DC-HSDPA Subtest-4	19.50	17.88	17.70	17.55
HSPA+ Subtest-1	18.50	17.69	17.65	17.72

Ant 4_Simultaneous with BT/WiFi_Receiver on

Band	UMTS B2 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	9262	9400	9538
Rx Channel		9662	9800	9938
Frequency(MHz)		1852.4	1880	1907.6
AMR Voice	18.50	17.23	17.26	17.04
RMC 12.2K	18.50	17.23	17.26	17.04
HSDPA Subtest-1	17.50	15.98	15.90	15.68
HSDPA Subtest-2	17.50	16.04	15.89	15.78
HSDPA Subtest-3	17.00	15.47	15.34	15.21
HSDPA Subtest-4	17.00	15.34	15.29	15.26
HSUPA Subtest-1	16.00	14.42	14.23	14.07
HSUPA Subtest-2	14.50	12.91	12.80	12.58
HSUPA Subtest-3	15.80	14.01	13.85	13.80
HSUPA Subtest-4	15.30	14.47	14.36	14.15
HSUPA Subtest-5	17.50	15.99	15.78	15.64
DC-HSDPA Subtest-1	17.50	16.05	15.81	15.68
DC-HSDPA Subtest-2	17.50	15.97	15.81	15.70
DC-HSDPA Subtest-3	17.00	15.56	15.43	15.29
DC-HSDPA Subtest-4	17.00	15.33	15.29	15.19
HSPA+ Subtest-1	16.00	15.26	15.23	15.29

Note:

1) The tested channel results are marks in bold.

4. Conducted power measurement results of UMTS B4

Ant 3_Receiver on

Band	UMTS B4 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	1312	1413	1513
Rx Channel		1537	1638	1738
Frequency(MHz)		1712.4	1732.6	1752.6
AMR Voice	24.00	23.08	23.00	23.02
RMC 12.2K	24.00	23.08	23.00	23.02
HSDPA Subtest-1	23.00	22.07	22.00	22.02
HSDPA Subtest-2	23.00	22.06	21.99	22.00
HSDPA Subtest-3	22.50	21.65	21.52	21.55
HSDPA Subtest-4	22.50	21.59	21.45	21.49
HSUPA Subtest-1	21.70	21.25	21.17	21.19
HSUPA Subtest-2	20.20	19.93	19.90	19.86
HSUPA Subtest-3	21.50	20.79	20.72	20.71
HSUPA Subtest-4	21.00	20.51	20.44	20.41
HSUPA Subtest-5	23.20	22.86	22.75	22.77
DC-HSDPA Subtest-1	23.00	22.07	22.00	22.02
DC-HSDPA Subtest-2	23.00	22.06	21.99	22.00
DC-HSDPA Subtest-3	22.50	21.65	21.52	21.55
DC-HSDPA Subtest-4	22.50	21.59	21.45	21.49
HSPA+ Subtest-1	21.50	21.00	20.75	21.03

Ant 3_Receiver off

Band	UMTS B4 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	1312	1413	1513
Rx Channel		1537	1638	1738
Frequency(MHz)		1712.4	1732.6	1752.6
AMR Voice	22.00	21.02	20.91	20.95
RMC 12.2K	22.00	21.02	20.91	20.95
HSDPA Subtest-1	21.00	20.03	19.94	19.96
HSDPA Subtest-2	21.00	20.02	19.91	19.93
HSDPA Subtest-3	20.50	19.75	19.68	19.69
HSDPA Subtest-4	20.50	19.72	19.62	19.65
HSUPA Subtest-1	19.70	18.54	18.47	18.49
HSUPA Subtest-2	18.20	17.08	17.01	17.03
HSUPA Subtest-3	19.50	18.11	18.03	18.01
HSUPA Subtest-4	19.00	18.62	18.57	18.55
HSUPA Subtest-5	21.20	20.00	19.89	19.91
DC-HSDPA Subtest-1	21.00	20.03	19.94	19.96
DC-HSDPA Subtest-2	21.00	20.02	19.91	19.93
DC-HSDPA Subtest-3	20.50	19.75	19.68	19.69
DC-HSDPA Subtest-4	20.50	19.72	19.62	19.65
HSPA+ Subtest-1	19.50	19.48	19.34	19.46

Ant 3_Hotspot

Band	UMTS B4 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	1312	1413	1513
Rx Channel		1537	1638	1738
Frequency(MHz)		1712.4	1732.6	1752.6
AMR Voice	20.50	19.66	19.56	19.59
RMC 12.2K	20.50	19.66	19.56	19.59
HSDPA Subtest-1	19.50	18.67	18.56	18.61
HSDPA Subtest-2	19.50	18.64	18.57	18.61
HSDPA Subtest-3	19.00	18.20	18.10	18.15
HSDPA Subtest-4	19.00	18.16	18.07	18.11
HSUPA Subtest-1	18.20	17.05	17.70	17.01
HSUPA Subtest-2	16.70	15.56	15.49	15.50
HSUPA Subtest-3	18.00	16.60	16.51	16.53
HSUPA Subtest-4	17.50	17.12	17.06	17.07
HSUPA Subtest-5	19.70	18.64	18.55	18.57
DC-HSDPA Subtest-1	19.50	18.67	18.56	18.61
DC-HSDPA Subtest-2	19.50	18.64	18.57	18.61
DC-HSDPA Subtest-3	19.00	18.20	18.10	18.15
DC-HSDPA Subtest-4	19.00	18.16	18.07	18.11
HSPA+ Subtest-1	18.00	17.94	17.86	17.88

Duty cycle for Ant 3_Full power_Configuration

Band	UMTS B4 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	1312	1413	1513
Rx Channel		1537	1638	1738
Frequency(MHz)		1712.4	1732.6	1752.6
AMR Voice	24.00	23.08	23.00	23.02
RMC 12.2K	24.00	23.08	23.00	23.02
HSDPA Subtest-1	23.00	22.07	22.00	22.02
HSDPA Subtest-2	23.00	22.06	21.99	22.00
HSDPA Subtest-3	22.50	21.65	21.52	21.55
HSDPA Subtest-4	22.50	21.59	21.45	21.49
HSUPA Subtest-1	21.70	21.25	21.17	21.19
HSUPA Subtest-2	20.20	19.93	19.90	19.86
HSUPA Subtest-3	21.50	20.79	20.72	20.71
HSUPA Subtest-4	21.00	20.51	20.44	20.41
HSUPA Subtest-5	23.20	22.86	22.75	22.77
DC-HSDPA Subtest-1	23.00	22.07	22.00	22.02
DC-HSDPA Subtest-2	23.00	22.06	21.99	22.00
DC-HSDPA Subtest-3	22.50	21.65	21.52	21.55
DC-HSDPA Subtest-4	22.50	21.59	21.45	21.49
HSPA+ Subtest-1	21.50	21.00	20.75	21.03

Ant 4_Receiver on

Band	UMTS B4 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	1312	1413	1513
Rx Channel		1537	1638	1738
Frequency(MHz)		1712.4	1732.6	1752.6
AMR Voice	17.50	16.83	16.74	16.73
RMC 12.2K	17.50	16.83	16.74	16.73
HSDPA Subtest-1	16.50	15.58	15.48	15.50
HSDPA Subtest-2	16.50	15.58	15.48	15.50
HSDPA Subtest-3	16.00	15.11	15.01	15.02
HSDPA Subtest-4	16.00	15.07	14.95	14.98
HSUPA Subtest-1	15.00	13.96	13.87	13.86
HSUPA Subtest-2	13.50	12.60	12.50	12.53
HSUPA Subtest-3	14.80	13.52	13.41	13.42
HSUPA Subtest-4	14.30	13.03	13.07	13.02
HSUPA Subtest-5	16.50	15.57	15.48	15.49
DC-HSDPA Subtest-1	16.50	15.58	15.48	15.50
DC-HSDPA Subtest-2	16.50	15.58	15.48	15.50
DC-HSDPA Subtest-3	16.00	15.11	15.01	15.02
DC-HSDPA Subtest-4	16.00	15.07	14.95	14.98
HSPA+ Subtest-1	15.00	14.45	14.34	14.35

Ant 4_Receiver off

Band	UMTS B4 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	1312	1413	1513
Rx Channel		1537	1638	1738
Frequency(MHz)		1712.4	1732.6	1752.6
AMR Voice	21.00	20.15	20.03	20.05
RMC 12.2K	21.00	20.15	20.03	20.05
HSDPA Subtest-1	20.00	19.21	19.12	19.14
HSDPA Subtest-2	20.00	18.74	18.65	18.66
HSDPA Subtest-3	19.50	18.75	18.66	18.67
HSDPA Subtest-4	19.50	18.70	18.59	18.63
HSUPA Subtest-1	18.50	17.58	17.50	17.49
HSUPA Subtest-2	17.00	16.10	16.02	16.03
HSUPA Subtest-3	18.30	17.12	17.02	17.04
HSUPA Subtest-4	17.80	16.63	16.66	16.56
HSUPA Subtest-5	20.00	19.18	19.09	19.10
DC-HSDPA Subtest-1	20.00	19.21	19.12	19.14
DC-HSDPA Subtest-2	20.00	18.74	18.65	18.66
DC-HSDPA Subtest-3	19.50	18.75	18.66	18.67
DC-HSDPA Subtest-4	19.50	18.70	18.59	18.63
HSPA+ Subtest-1	18.50	18.00	17.89	17.93

Ant 4_Hotspot

Band	UMTS B4 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	1312	1413	1513
Rx Channel		1537	1638	1738
Frequency(MHz)		1712.4	1732.6	1752.6
AMR Voice	19.50	18.66	18.57	18.59
RMC 12.2K	19.50	18.66	18.57	18.59
HSDPA Subtest-1	18.50	17.68	17.56	17.59
HSDPA Subtest-2	18.50	17.70	17.56	17.58
HSDPA Subtest-3	18.00	17.22	17.10	17.02
HSDPA Subtest-4	18.00	17.18	17.06	17.07
HSUPA Subtest-1	17.00	16.03	15.96	15.97
HSUPA Subtest-2	15.50	14.56	14.47	14.48
HSUPA Subtest-3	16.80	15.59	15.51	15.51
HSUPA Subtest-4	16.30	16.12	16.04	16.05
HSUPA Subtest-5	18.50	17.65	17.54	17.57
DC-HSDPA Subtest-1	18.50	17.68	17.56	17.59
DC-HSDPA Subtest-2	18.50	17.70	17.56	17.58
DC-HSDPA Subtest-3	18.00	17.22	17.10	17.02
DC-HSDPA Subtest-4	18.00	17.18	17.06	17.07
HSPA+ Subtest-1	17.00	16.50	16.41	16.42

Note:

1) The tested channel results are marks in bold.

5. Conducted power measurement results of UMTS B5

Ant 0_Receiver on

Band	UMTS B5 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	4132	4182	4233
Rx Channel		4357	4407	4458
Frequency(MHz)		826.4	836.4	846.6
AMR Voice	24.50	23.71	23.72	23.69
RMC 12.2K	24.50	23.71	23.72	23.69
HSDPA Subtest-1	23.50	22.73	22.70	22.73
HSDPA Subtest-2	23.50	22.74	22.68	22.74
HSDPA Subtest-3	23.00	22.29	22.24	22.23
HSDPA Subtest-4	23.00	22.23	22.19	22.20
HSUPA Subtest-1	22.00	21.10	21.13	21.08
HSUPA Subtest-2	20.50	19.64	19.64	19.65
HSUPA Subtest-3	21.50	20.65	20.63	20.67
HSUPA Subtest-4	21.00	20.16	20.13	20.17
HSUPA Subtest-5	23.50	22.68	22.70	22.67
DC-HSDPA Subtest-1	23.50	22.73	22.70	22.73
DC-HSDPA Subtest-2	23.50	22.74	22.68	22.74
DC-HSDPA Subtest-3	23.00	22.29	22.24	22.23
DC-HSDPA Subtest-4	23.00	22.23	22.19	22.20
HSPA+ Subtest-1	21.50	21.38	21.27	21.49

Ant 0_Hotspot

Band	UMTS B5 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	4132	4182	4233
Rx Channel		4357	4407	4458
Frequency(MHz)		826.4	836.4	846.6
AMR Voice	23.00	22.16	22.18	22.15
RMC 12.2K	23.00	22.16	22.18	22.15
HSDPA Subtest-1	22.00	20.20	20.17	20.21
HSDPA Subtest-2	22.00	20.22	20.16	20.20
HSDPA Subtest-3	21.50	20.21	20.17	20.20
HSDPA Subtest-4	21.50	20.20	20.16	20.23
HSUPA Subtest-1	20.50	19.59	19.60	19.58
HSUPA Subtest-2	19.00	18.13	18.12	18.11
HSUPA Subtest-3	20.00	19.13	19.13	19.16
HSUPA Subtest-4	19.50	18.65	18.62	18.63
HSUPA Subtest-5	22.00	21.15	21.16	21.13
DC-HSDPA Subtest-1	22.00	20.20	20.17	20.21
DC-HSDPA Subtest-2	22.00	20.22	20.16	20.20
DC-HSDPA Subtest-3	21.50	20.21	20.17	20.20
DC-HSDPA Subtest-4	21.50	20.20	20.16	20.23
HSPA+ Subtest-1	20.50	20.42	20.28	20.30

Duty cycle for Ant 0_Full power_Configuration

Band	UMTS B5 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	4132	4182	4233
Rx Channel		4357	4407	4458
Frequency(MHz)		826.4	836.4	846.6
AMR Voice	24.50	23.71	23.72	23.69
RMC 12.2K	24.50	23.71	23.72	23.69
HSDPA Subtest-1	23.50	22.73	22.70	22.73
HSDPA Subtest-2	23.50	22.74	22.68	22.74
HSDPA Subtest-3	23.00	22.29	22.24	22.23
HSDPA Subtest-4	23.00	22.23	22.19	22.20
HSUPA Subtest-1	22.00	21.10	21.13	21.08
HSUPA Subtest-2	20.50	19.64	19.64	19.65
HSUPA Subtest-3	21.50	20.65	20.63	20.67
HSUPA Subtest-4	21.00	20.16	20.13	20.17
HSUPA Subtest-5	23.50	22.68	22.70	22.67
DC-HSDPA Subtest-1	23.50	22.73	22.70	22.73
DC-HSDPA Subtest-2	23.50	22.74	22.68	22.74
DC-HSDPA Subtest-3	23.00	22.29	22.24	22.23
DC-HSDPA Subtest-4	23.00	22.23	22.19	22.20
HSPA+ Subtest-1	21.50	21.38	21.27	21.49

Ant 1_Receiver on

Band	UMTS B5 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	4132	4182	4233
Rx Channel		4357	4407	4458
Frequency(MHz)		826.4	836.4	846.6
AMR Voice	25.00	24.08	24.07	24.06
RMC 12.2K	25.00	24.08	24.07	24.06
HSDPA Subtest-1	24.00	22.75	22.72	22.73
HSDPA Subtest-2	24.00	22.74	22.70	22.72
HSDPA Subtest-3	23.50	22.27	22.24	22.27
HSDPA Subtest-4	23.50	22.12	22.20	22.23
HSUPA Subtest-1	22.50	21.11	21.13	21.12
HSUPA Subtest-2	21.00	19.62	19.63	19.62
HSUPA Subtest-3	22.00	20.66	20.65	20.64
HSUPA Subtest-4	21.50	21.18	21.17	21.16
HSUPA Subtest-5	24.00	22.71	22.70	22.66
DC-HSDPA Subtest-1	24.00	22.75	22.72	22.73
DC-HSDPA Subtest-2	24.00	22.74	22.70	22.72
DC-HSDPA Subtest-3	23.50	22.27	22.24	22.27
DC-HSDPA Subtest-4	23.50	22.12	22.20	22.23
HSPA+ Subtest-1	22.00	21.58	21.50	21.57

Ant 1_Hotspot

Band	UMTS B5 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	4132	4182	4233
Rx Channel		4357	4407	4458
Frequency(MHz)		826.4	836.4	846.6
AMR Voice	24.50	23.64	23.62	23.63
RMC 12.2K	24.50	23.64	23.62	23.63
HSDPA Subtest-1	23.50	22.64	22.63	22.52
HSDPA Subtest-2	23.50	22.65	22.62	22.64
HSDPA Subtest-3	23.00	22.19	22.15	22.06
HSDPA Subtest-4	23.00	22.04	22.11	22.14
HSUPA Subtest-1	22.00	21.02	21.03	20.98
HSUPA Subtest-2	20.50	19.54	19.55	19.53
HSUPA Subtest-3	21.50	20.58	20.56	20.53
HSUPA Subtest-4	21.00	20.07	20.06	20.10
HSUPA Subtest-5	23.50	22.62	22.61	22.58
DC-HSDPA Subtest-1	23.50	22.64	22.63	22.52
DC-HSDPA Subtest-2	23.50	22.65	22.62	22.64
DC-HSDPA Subtest-3	23.00	22.19	22.15	22.06
DC-HSDPA Subtest-4	23.00	22.04	22.11	22.14
HSPA+ Subtest-1	21.50	20.67	20.68	20.60

Note:

1) The tested channel results are marks in bold.

6. Conducted power measurement results of LTE B2

Ant 3_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	23.50	22.92	23.07	22.97	QPSK	1/0	23.50	22.91	23.01	22.98
	1/2	23.50	22.92	23.06	22.99		1/7	23.50	22.94	23.06	22.99
	1/5	23.50	22.93	23.07	22.97		1/14	23.50	23.02	22.98	22.97
	3/0	23.50	22.95	22.94	22.97		8/0	22.50	21.94	21.93	22.01
	3/1	23.50	22.96	22.94	22.97		8/3	22.50	21.92	21.92	22.00
	3/3	23.50	22.97	22.94	22.96		8/7	22.50	21.92	21.92	21.98
	6/0	22.50	21.94	21.93	22.01		15/0	22.50	21.94	21.92	22.04
16QAM	1/0	22.50	21.99	22.13	22.40	16QAM	1/0	22.50	21.88	22.39	22.04
	1/2	22.50	21.95	22.11	22.38		1/7	22.50	21.89	22.37	22.03
	1/5	22.50	22.01	22.12	22.41		1/14	22.50	21.90	22.40	22.03
	3/0	22.50	22.11	21.98	22.24		8/0	21.50	21.04	21.00	21.07
	3/1	22.50	22.12	21.99	22.23		8/3	21.50	21.01	20.99	21.03
	3/3	22.50	22.10	21.99	22.23		8/7	21.50	21.03	20.99	21.04
	6/0	21.50	21.11	21.05	20.88		15/0	21.50	20.98	20.95	20.98
64QAM	1/0	21.50	21.12	21.34	21.20	64QAM	1/0	21.50	21.24	21.15	21.22
	1/2	21.50	21.12	21.39	21.21		1/7	21.50	21.27	21.17	21.20
	1/5	21.50	21.18	21.33	21.18		1/14	21.50	21.28	21.18	21.19
	3/0	21.50	20.90	21.26	21.11		8/0	20.50	20.18	20.17	20.15
	3/1	21.50	20.89	21.28	21.10		8/3	20.50	20.17	20.18	20.15
	3/3	21.50	20.92	21.24	21.14		8/7	20.50	20.17	20.17	20.15
	6/0	20.50	20.19	20.09	20.47		15/0	20.50	20.08	20.17	20.24

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	23.05	23.07	22.95	QPSK	1/0	23.50	23.00	23.05	23.05
	1/12	23.50	22.98	22.93	22.97		1/24	23.50	22.94	23.00	22.98
	1/24	23.50	23.02	23.06	23.05		1/49	23.50	23.05	23.07	23.07
	12/0	22.50	21.99	22.01	22.07		25/0	22.50	21.96	21.95	22.02
	12/6	22.50	21.95	21.96	22.02		25/12	22.50	21.98	22.00	22.02
	12/13	22.50	21.93	21.95	22.01		25/25	22.50	22.02	21.99	21.91
	25/0	22.50	22.00	22.03	22.07		50/0	22.50	22.00	21.98	22.08
16QAM	1/0	22.50	22.35	22.32	22.16	16QAM	1/0	22.50	22.00	22.41	22.09
	1/12	22.50	22.25	22.17	22.05		1/24	22.50	21.88	22.37	22.01
	1/24	22.50	22.40	22.32	22.16		1/49	22.50	22.00	22.43	22.11
	12/0	21.50	21.04	21.13	21.11		25/0	21.50	20.96	21.01	21.21
	12/6	21.50	20.99	21.09	21.09		25/12	21.50	21.00	21.06	21.10
	12/13	21.50	21.01	21.07	21.05		25/25	21.50	21.04	21.03	21.12
	25/0	21.50	21.02	21.08	21.01		50/0	21.50	20.96	21.00	21.06
64QAM	1/0	21.50	21.01	21.13	21.40	64QAM	1/0	21.50	21.35	21.25	21.36
	1/12	21.50	20.88	21.31	21.26		1/24	21.50	21.26	21.19	21.16
	1/24	21.50	21.03	21.15	21.14		1/49	21.50	21.36	21.26	21.38
	12/0	20.50	20.19	20.14	20.28		25/0	20.50	20.18	20.24	20.37
	12/6	20.50	20.17	20.08	20.26		25/12	20.50	20.18	20.28	20.29
	12/13	20.50	20.14	20.06	20.24		25/25	20.50	20.22	20.25	20.28
	25/0	20.50	20.13	20.17	20.26		50/0	20.50	20.17	20.20	20.23
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	22.88	22.90	22.95	QPSK	1/0	23.50	23.21	23.17	23.19
	1/37	23.50	22.94	22.99	23.03		1/50	23.50	23.11	23.03	23.11
	1/74	23.50	22.83	22.91	23.01		1/99	23.50	23.19	23.16	23.18
	36/0	22.50	21.93	21.91	21.98		50/0	22.50	21.97	22.01	22.11
	36/19	22.50	21.93	21.95	22.00		50/25	22.50	21.92	21.98	22.02
	36/39	22.50	21.94	21.94	21.98		50/50	22.50	21.93	21.95	22.04
	75/0	22.50	21.95	21.97	21.99		100/0	22.50	21.93	21.98	21.96
16QAM	1/0	22.50	21.86	22.29	22.27	16QAM	1/0	22.50	22.29	22.43	22.37
	1/37	22.50	21.87	22.37	22.32		1/50	22.50	22.25	22.32	22.38
	1/74	22.50	21.82	22.30	22.33		1/99	22.50	22.29	22.34	22.46
	36/0	21.50	20.91	21.30	20.98		50/0	21.50	20.92	20.95	20.97
	36/19	21.50	20.97	20.99	20.98		50/25	21.50	20.97	20.96	20.99
	36/39	21.50	21.00	21.01	20.97		50/50	21.50	20.92	20.99	20.86
	75/0	21.50	20.94	20.99	20.94		100/0	21.50	20.92	20.96	20.97
64QAM	1/0	21.50	21.22	21.11	21.22	64QAM	1/0	21.50	21.40	21.46	21.34
	1/37	21.50	21.27	21.14	21.26		1/50	21.50	21.22	21.14	21.18
	1/74	21.50	21.20	21.08	21.32		1/99	21.50	21.32	21.34	21.37
	36/0	20.50	20.11	20.08	20.17		50/0	20.50	20.13	20.14	20.21
	36/19	20.50	20.16	20.23	20.19		50/25	20.50	20.19	20.18	20.24
	36/39	20.50	20.14	20.21	20.18		50/50	20.50	20.14	20.20	20.12
	75/0	20.50	20.11	20.18	20.24		100/0	20.50	20.09	20.13	20.13

Ant 3_Receiver 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	22.50	22.18	22.13	22.18	QPSK	1/0	22.50	22.10	22.21	22.14
	1/2	22.50	22.18	22.13	22.17		1/7	22.50	22.12	22.17	22.19
	1/5	22.50	22.19	22.14	22.19		1/14	22.50	22.20	22.16	22.24
	3/0	22.50	22.10	22.15	22.18		8/0	22.50	22.15	22.17	22.21
	3/1	22.50	22.14	22.17	22.20		8/3	22.50	22.14	22.16	22.19
	3/3	22.50	22.14	22.16	22.20		8/7	22.50	22.14	22.14	22.19
	6/0	22.50	22.16	22.16	22.24		15/0	22.50	22.17	22.16	22.22
16QAM	1/0	22.50	21.69	21.75	21.68	16QAM	1/0	22.50	21.76	21.78	21.72
	1/2	22.50	21.65	21.73	21.69		1/7	22.50	21.77	21.75	21.76
	1/5	22.50	21.71	21.75	21.68		1/14	22.50	21.76	21.71	21.78
	3/0	22.50	22.15	22.22	22.11		8/0	21.50	21.09	21.07	21.15
	3/1	22.50	22.17	22.21	22.11		8/3	21.50	21.08	21.03	21.13
	3/3	22.50	22.14	22.20	22.13		8/7	21.50	21.08	21.04	21.12
	6/0	21.50	21.14	20.87	21.18		15/0	21.50	21.00	20.97	21.08
64QAM	1/0	21.50	21.16	21.22	21.35	64QAM	1/0	21.50	21.31	21.30	21.38
	1/2	21.50	21.14	21.20	21.40		1/7	21.50	21.31	21.25	21.42
	1/5	21.50	21.20	21.26	21.35		1/14	21.50	21.34	21.21	21.42
	3/0	21.50	20.93	20.95	21.33		8/0	20.50	20.23	20.16	20.34
	3/1	21.50	20.92	20.96	21.33		8/3	20.50	20.22	20.15	20.32
	3/3	21.50	20.95	20.98	21.33		8/7	20.50	20.22	20.14	20.32
	6/0	20.50	20.24	20.25	20.21		15/0	20.50	20.14	20.23	20.25
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	22.18	22.20	22.20	QPSK	1/0	22.50	22.26	22.25	22.23
	1/12	22.50	22.14	22.11	22.16		1/24	22.50	22.13	22.16	22.16
	1/24	22.50	22.23	22.26	22.23		1/49	22.50	22.18	22.28	22.22
	12/0	22.50	22.06	22.07	22.11		25/0	22.50	22.18	22.18	22.22
	12/6	22.50	22.03	22.02	22.06		25/12	22.50	22.20	22.23	22.21
	12/13	22.50	22.01	22.00	22.04		25/25	22.50	22.21	22.21	22.22
	25/0	22.50	22.07	22.10	22.12		50/0	22.50	22.23	22.20	22.27
16QAM	1/0	22.50	21.74	21.77	21.71	16QAM	1/0	22.50	21.73	21.74	21.78
	1/12	22.50	21.62	21.61	21.62		1/24	22.50	21.57	21.65	21.73
	1/24	22.50	21.72	21.76	21.80		1/49	22.50	21.68	21.72	21.79
	12/0	21.50	21.09	21.14	21.20		25/0	21.50	21.03	21.05	21.20
	12/6	21.50	21.05	21.07	21.17		25/12	21.50	21.04	21.09	21.10
	12/13	21.50	21.05	21.05	21.16		25/25	21.50	21.07	21.10	21.09
	25/0	21.50	21.05	21.04	21.16		50/0	21.50	21.01	21.03	21.12
64QAM	1/0	21.50	21.10	21.39	21.44	64QAM	1/0	21.50	21.39	21.30	21.41
	1/12	21.50	20.95	21.38	21.29		1/24	21.50	21.31	21.23	21.22
	1/24	21.50	21.09	21.40	21.38		1/49	21.50	21.42	21.38	21.44
	12/0	20.50	20.23	20.20	20.33		25/0	20.50	20.23	20.29	20.43
	12/6	20.50	20.21	20.14	20.31		25/12	20.50	20.24	20.34	20.35
	12/13	20.50	20.21	20.13	20.28		25/25	20.50	20.27	20.31	20.33
	25/0	20.50	20.17	20.24	20.32		50/0	20.50	20.22	20.27	20.28

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	22.11	22.12	22.01	QPSK	1/0	22.50	22.28	22.25	22.16
	1/37	22.50	22.12	22.20	22.09		1/50	22.50	22.16	22.13	22.15
	1/74	22.50	22.04	22.11	22.10		1/99	22.50	22.22	22.29	22.25
	36/0	22.50	22.13	22.11	22.19		50/0	22.50	22.13	22.16	22.23
	36/19	22.50	22.13	22.16	22.21		50/25	22.50	22.18	22.19	22.21
	36/39	22.50	22.15	22.16	22.17		50/50	22.50	22.13	22.22	22.10
	75/0	22.50	22.15	22.18	22.19		100/0	22.50	22.11	22.19	22.15
16QAM	1/0	22.50	21.73	21.68	21.78	16QAM	1/0	22.50	21.78	21.67	21.73
	1/37	22.50	21.77	21.75	21.85		1/50	22.50	21.71	21.79	21.75
	1/74	22.50	21.68	21.68	21.83		1/99	22.50	21.73	21.80	21.80
	36/0	21.50	20.95	21.16	21.00		50/0	21.50	20.94	20.96	21.03
	36/19	21.50	20.96	21.03	21.02		50/25	21.50	21.00	20.98	21.06
	36/39	21.50	20.95	21.07	21.01		50/50	21.50	20.97	21.02	20.95
	75/0	21.50	20.96	21.04	20.99		100/0	21.50	20.95	21.00	21.02
64QAM	1/0	21.50	21.29	21.13	21.38	64QAM	1/0	21.50	21.39	21.24	21.21
	1/37	21.50	21.32	21.20	21.39		1/50	21.50	21.26	21.28	21.09
	1/74	21.50	21.23	21.14	21.46		1/99	21.50	21.37	21.18	21.21
	36/0	20.50	20.15	20.14	20.20		50/0	20.50	20.17	20.20	20.22
	36/19	20.50	20.19	20.31	20.24		50/25	20.50	20.26	20.23	20.26
	36/39	20.50	20.17	20.27	20.22		50/50	20.50	20.19	20.26	20.13
	75/0	20.50	20.15	20.25	20.26		100/0	20.50	20.12	20.18	20.17

Ant 3_Hotspot

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	21.00	20.53	20.68	20.70	QPSK	1/0	21.00	20.59	20.73	20.65
	1/2	21.00	20.52	20.64	20.67		1/7	21.00	20.59	20.78	20.66
	1/5	21.00	20.55	20.65	20.70		1/14	21.00	20.67	20.68	20.67
	3/0	21.00	20.58	20.58	20.66		8/0	21.00	20.59	20.60	20.68
	3/1	21.00	20.61	20.59	20.64		8/3	21.00	20.58	20.59	20.66
	3/3	21.00	20.61	20.59	20.64		8/7	21.00	20.59	20.59	20.67
	6/0	21.00	20.59	20.61	20.68		15/0	21.00	20.60	20.59	20.67
16QAM	1/0	21.00	20.45	20.59	20.65	16QAM	1/0	21.00	20.38	20.64	20.52
	1/2	21.00	20.40	20.56	20.59		1/7	21.00	20.35	20.62	20.51
	1/5	21.00	20.47	20.59	20.63		1/14	21.00	20.38	20.65	20.50
	3/0	21.00	20.56	20.42	20.68		8/0	21.00	20.49	20.50	20.52
	3/1	21.00	20.56	20.44	20.67		8/3	21.00	20.49	20.50	20.51
	3/3	21.00	20.57	20.44	20.68		8/7	21.00	20.49	20.49	20.49
	6/0	21.00	20.54	20.54	20.34		15/0	21.00	20.44	20.45	20.44
64QAM	1/0	21.00	20.59	20.58	20.67	64QAM	1/0	21.00	20.74	20.63	20.72
	1/2	21.00	20.58	20.59	20.65		1/7	21.00	20.73	20.60	20.68
	1/5	21.00	20.65	20.59	20.65		1/14	21.00	20.77	20.64	20.69
	3/0	21.00	20.34	20.73	20.58		8/0	21.00	20.17	20.14	20.15
	3/1	21.00	20.36	20.75	20.58		8/3	21.00	20.16	20.16	20.14
	3/3	21.00	20.35	20.74	20.58		8/7	21.00	20.15	20.15	20.14
	6/0	21.00	20.16	20.08	20.45		15/0	21.00	20.08	20.17	20.23
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	21.00	20.70	20.70	20.69	QPSK	1/0	21.00	20.55	20.64	20.54
	1/12	21.00	20.48	20.44	20.51		1/24	21.00	20.35	20.44	20.40
	1/24	21.00	20.73	20.65	20.73		1/49	21.00	20.60	20.65	20.66
	12/0	21.00	20.42	20.41	20.51		25/0	21.00	20.38	20.38	20.46
	12/6	21.00	20.34	20.38	20.45		25/12	21.00	20.42	20.39	20.44
	12/13	21.00	20.37	20.35	20.44		25/25	21.00	20.38	20.43	20.31
	25/0	21.00	20.41	20.45	20.50		50/0	21.00	20.45	20.42	20.52
16QAM	1/0	21.00	20.56	20.68	20.71	16QAM	1/0	21.00	20.49	20.73	20.67
	1/12	21.00	20.64	20.72	20.55		1/24	21.00	20.34	20.58	20.46
	1/24	21.00	20.65	20.67	20.70		1/49	21.00	20.51	20.72	20.71
	12/0	21.00	20.53	20.59	20.59		25/0	21.00	20.44	20.48	20.66
	12/6	21.00	20.46	20.54	20.54		25/12	21.00	20.46	20.51	20.56
	12/13	21.00	20.45	20.53	20.49		25/25	21.00	20.50	20.49	20.59
	25/0	21.00	20.46	20.57	20.46		50/0	21.00	20.45	20.46	20.54
64QAM	1/0	21.00	20.56	20.57	20.66	64QAM	1/0	21.00	20.59	20.72	20.62
	1/12	21.00	20.37	20.58	20.50		1/24	21.00	20.49	20.64	20.64
	1/24	21.00	20.56	20.74	20.74		1/49	21.00	20.65	20.56	20.65
	12/0	21.00	20.16	20.11	20.28		25/0	21.00	20.16	20.21	20.36
	12/6	21.00	20.14	20.08	20.25		25/12	21.00	20.16	20.26	20.27
	12/13	21.00	20.12	20.04	20.21		25/25	21.00	20.18	20.24	20.25
	25/0	21.00	20.11	20.16	20.24		50/0	21.00	20.13	20.19	20.22

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	21.00	20.60	20.67	20.66	QPSK	1/0	21.00	20.78	20.79	20.67
	1/37	21.00	20.58	20.69	20.64		1/50	21.00	20.62	20.61	20.55
	1/74	21.00	20.56	20.67	20.68		1/99	21.00	20.77	20.76	20.75
	36/0	21.00	20.59	20.67	20.69		50/0	21.00	20.60	20.60	20.78
	36/19	21.00	20.60	20.64	20.68		50/25	21.00	20.62	20.64	20.68
	36/39	21.00	20.61	20.67	20.67		50/50	21.00	20.65	20.65	20.68
	75/0	21.00	20.62	20.67	20.67		100/0	21.00	20.61	20.66	20.63
16QAM	1/0	21.00	20.34	20.55	20.61	16QAM	1/0	21.00	20.71	20.54	20.67
	1/37	21.00	20.35	20.61	20.63		1/50	21.00	20.72	20.40	20.58
	1/74	21.00	20.30	20.77	20.69		1/99	21.00	20.62	20.71	20.74
	36/0	21.00	20.40	20.77	20.43		50/0	21.00	20.39	20.40	20.44
	36/19	21.00	20.38	20.48	20.48		50/25	21.00	20.44	20.41	20.43
	36/39	21.00	20.41	20.48	20.46		50/50	21.00	20.40	20.46	20.32
	75/0	21.00	20.40	20.46	20.42		100/0	21.00	20.39	20.41	20.43
64QAM	1/0	21.00	20.69	20.55	20.76	64QAM	1/0	21.00	20.61	20.69	20.76
	1/37	21.00	20.76	20.61	20.55		1/50	21.00	20.48	20.14	20.67
	1/74	21.00	20.68	20.57	20.67		1/99	21.00	20.61	20.62	20.66
	36/0	21.00	20.12	20.57	20.15		50/0	21.00	20.13	20.12	20.20
	36/19	21.00	20.15	20.22	20.18		50/25	21.00	20.20	20.15	20.22
	36/39	21.00	20.14	20.21	20.15		50/50	21.00	20.14	20.18	20.10
	75/0	21.00	20.12	20.17	20.22		100/0	21.00	20.09	20.11	20.12

Ant 4_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	19.00	18.44	18.54	18.48	QPSK	1/0	19.00	18.28	18.47	18.40
	1/2	19.00	18.45	18.53	18.47		1/7	19.00	18.33	18.51	18.41
	1/5	19.00	18.45	18.53	18.48		1/14	19.00	18.37	18.43	18.39
	3/0	19.00	18.43	18.49	18.53		8/0	19.00	18.36	18.38	18.42
	3/1	19.00	18.42	18.49	18.54		8/3	19.00	18.34	18.36	18.43
	3/3	19.00	18.43	18.47	18.57		8/7	19.00	18.34	18.37	18.43
	6/0	19.00	18.45	18.49	18.54		15/0	19.00	18.35	18.38	18.46
16QAM	1/0	19.00	18.42	18.56	18.61	16QAM	1/0	19.00	18.30	18.59	18.47
	1/2	19.00	18.41	18.56	18.60		1/7	19.00	18.34	18.59	18.49
	1/5	19.00	18.44	18.56	18.61		1/14	19.00	18.31	18.61	18.48
	3/0	19.00	18.55	18.43	18.43		8/0	19.00	18.53	18.51	18.52
	3/1	19.00	18.56	18.42	18.64		8/3	19.00	18.48	18.49	18.52
	3/3	19.00	18.53	18.42	18.42		8/7	19.00	18.51	18.49	18.49
	6/0	19.00	18.55	18.51	18.32		15/0	19.00	18.44	18.43	18.43
64QAM	1/0	19.00	18.58	18.57	18.64	64QAM	1/0	19.00	18.52	18.58	18.42
	1/2	19.00	18.56	18.38	18.44		1/7	19.00	18.49	18.59	18.44
	1/5	19.00	18.61	18.57	18.62		1/14	19.00	18.53	18.60	18.62
	3/0	19.00	18.36	18.49	18.57		8/0	19.00	18.47	18.47	18.44
	3/1	19.00	18.36	18.49	18.58		8/3	19.00	18.47	18.47	18.40
	3/3	19.00	18.36	18.49	18.58		8/7	19.00	18.46	18.46	18.41
	6/0	19.00	18.47	18.38	18.51		15/0	19.00	18.39	18.45	18.52
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	19.00	18.58	18.55	18.56	QPSK	1/0	19.00	18.53	18.58	18.52
	1/12	19.00	18.48	18.47	18.52		1/24	19.00	18.44	18.58	18.51
	1/24	19.00	18.51	18.52	18.59		1/49	19.00	18.49	18.57	18.58
	12/0	19.00	18.37	18.44	18.51		25/0	19.00	18.46	18.52	18.68
	12/6	19.00	18.38	18.40	18.47		25/12	19.00	18.50	18.54	18.55
	12/13	19.00	18.36	18.37	18.43		25/25	19.00	18.53	18.50	18.53
	25/0	19.00	18.40	18.46	18.49		50/0	19.00	18.53	18.54	18.62
16QAM	1/0	19.00	18.49	18.56	18.35	16QAM	1/0	19.00	18.42	18.60	18.48
	1/12	19.00	18.42	18.51	18.33		1/24	19.00	18.32	18.60	18.45
	1/24	19.00	18.50	18.56	18.38		1/49	19.00	18.37	18.59	18.55
	12/0	19.00	18.48	18.59	18.61		25/0	19.00	18.43	18.48	18.47
	12/6	19.00	18.48	18.56	18.56		25/12	19.00	18.45	18.52	18.57
	12/13	19.00	18.47	18.54	18.51		25/25	19.00	18.50	18.51	18.55
	25/0	19.00	18.47	18.55	18.47		50/0	19.00	18.41	18.45	18.55
64QAM	1/0	19.00	18.42	18.60	18.53	64QAM	1/0	19.00	18.54	18.60	18.43
	1/12	19.00	18.34	18.56	18.51		1/24	19.00	18.48	18.62	18.64
	1/24	19.00	18.40	18.60	18.61		1/49	19.00	18.49	18.59	18.46
	12/0	19.00	18.46	18.40	18.58		25/0	19.00	18.45	18.51	18.47
	12/6	19.00	18.45	18.35	18.56		25/12	19.00	18.49	18.55	18.57
	12/13	19.00	18.43	18.33	18.52		25/25	19.00	18.51	18.54	18.54
	25/0	19.00	18.41	18.45	18.55		50/0	19.00	18.46	18.50	18.54

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	19.00	18.43	18.48	18.45	QPSK	1/0	19.00	18.70	18.67	18.61
	1/37	19.00	18.47	18.58	18.51		1/50	19.00	18.64	18.54	18.52
	1/74	19.00	18.26	18.38	18.44		1/99	19.00	18.50	18.47	18.52
	36/0	19.00	18.44	18.38	18.53		50/0	19.00	18.59	18.57	18.59
	36/19	19.00	18.47	18.50	18.52		50/25	19.00	18.65	18.65	18.57
	36/39	19.00	18.44	18.47	18.47		50/50	19.00	18.54	18.66	18.51
	75/0	19.00	18.46	18.52	18.51		100/0	19.00	18.47	18.59	18.51
16QAM	1/0	19.00	18.32	18.51	18.51	16QAM	1/0	19.00	18.45	18.62	18.45
	1/37	19.00	18.34	18.59	18.55		1/50	19.00	18.50	18.32	18.52
	1/74	19.00	18.16	18.42	18.54		1/99	19.00	18.52	18.64	18.62
	36/0	19.00	18.36	18.65	18.45		50/0	19.00	18.40	18.44	18.48
	36/19	19.00	18.39	18.48	18.45		50/25	19.00	18.46	18.41	18.52
	36/39	19.00	18.36	18.46	18.38		50/50	19.00	18.32	18.42	18.28
	75/0	19.00	18.37	18.46	18.40		100/0	19.00	18.36	18.46	18.41
64QAM	1/0	19.00	18.49	18.47	18.46	64QAM	1/0	19.00	18.48	18.58	18.54
	1/37	19.00	18.52	18.38	18.51		1/50	19.00	18.43	18.37	18.60
	1/74	19.00	18.57	18.44	18.50		1/99	19.00	18.53	18.65	18.50
	36/0	19.00	18.42	18.44	18.44		50/0	19.00	18.43	18.50	18.48
	36/19	19.00	18.44	18.49	18.46		50/25	19.00	18.50	18.45	18.51
	36/39	19.00	18.41	18.49	18.39		50/50	19.00	18.37	18.48	18.30
	75/0	19.00	18.39	18.46	18.50		100/0	19.00	18.36	18.44	18.39

Ant 4_Receiver 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	22.00	20.66	20.58	20.71	QPSK	1/0	22.00	20.62	20.70	20.61
	1/2	22.00	20.66	20.59	20.68		1/7	22.00	20.64	20.73	20.61
	1/5	22.00	20.67	20.61	20.71		1/14	22.00	20.71	20.68	20.61
	3/0	22.00	20.64	20.61	20.59		8/0	22.00	20.67	20.62	20.65
	3/1	22.00	20.65	20.63	20.59		8/3	22.00	20.62	20.60	20.61
	3/3	22.00	20.63	20.62	20.62		8/7	22.00	20.64	20.60	20.61
	6/0	22.00	20.67	20.62	20.66		15/0	22.00	20.67	20.58	20.64
16QAM	1/0	22.00	20.52	20.60	20.74	16QAM	1/0	22.00	20.44	20.54	20.44
	1/2	22.00	20.48	20.60	20.70		1/7	22.00	20.45	20.52	20.47
	1/5	22.00	20.54	20.62	20.73		1/14	22.00	20.42	20.55	20.45
	3/0	22.00	20.65	20.46	20.67		8/0	21.00	19.56	19.53	19.50
	3/1	22.00	20.64	20.47	20.65		8/3	21.00	19.55	19.50	19.48
	3/3	22.00	20.64	20.49	20.65		8/7	21.00	19.58	19.51	19.46
	6/0	21.00	19.63	19.54	19.30		15/0	21.00	19.51	19.43	19.40
64QAM	1/0	21.00	19.66	19.84	19.64	64QAM	1/0	21.00	19.82	19.64	19.66
	1/2	21.00	19.66	19.87	19.63		1/7	21.00	19.83	19.62	19.66
	1/5	21.00	19.71	19.83	19.62		1/14	21.00	19.84	19.67	19.63
	3/0	21.00	19.42	19.74	19.56		8/0	20.00	18.73	18.67	18.62
	3/1	21.00	19.45	19.75	19.55		8/3	20.00	18.71	18.67	18.59
	3/3	21.00	19.43	19.74	19.57		8/7	20.00	18.72	18.65	18.57
	6/0	20.00	18.72	18.60	18.90		15/0	20.00	18.65	18.67	18.67
LTE B2/BW=5M		Average Conducted Power(dBm)				LTE B2/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18625/1852.5	18900/1880	19175/1907.5				18650/1855	18900/1880	19150/1905
QPSK	1/0	22.00	20.74	20.68	20.67	QPSK	1/0	22.00	20.68	20.69	20.65
	1/12	22.00	20.60	20.50	20.51		1/24	22.00	20.51	20.62	20.50
	1/24	22.00	20.72	20.66	20.65		1/49	22.00	20.67	20.70	20.68
	12/0	22.00	20.49	20.52	20.51		25/0	22.00	20.56	20.55	20.69
	12/6	22.00	20.48	20.47	20.44		25/12	22.00	20.58	20.57	20.55
	12/13	22.00	20.46	20.42	20.44		25/25	22.00	20.60	20.56	20.55
	25/0	22.00	20.51	20.50	20.50		50/0	22.00	20.62	20.58	20.61
16QAM	1/0	22.00	20.24	20.48	20.57	16QAM	1/0	22.00	20.54	20.64	20.54
	1/12	22.00	20.44	20.33	20.50		1/24	22.00	20.38	20.53	20.43
	1/24	22.00	20.26	20.46	20.59		1/49	22.00	20.49	20.59	20.56
	12/0	21.00	19.56	19.63	19.57		25/0	21.00	19.47	19.52	19.68
	12/6	21.00	19.52	19.57	19.51		25/12	21.00	19.50	19.53	19.53
	12/13	21.00	19.54	19.54	19.46		25/25	21.00	19.55	19.51	19.51
	25/0	21.00	19.54	19.56	19.44		50/0	21.00	19.49	19.47	19.51
64QAM	1/0	21.00	19.58	19.68	19.84	64QAM	1/0	21.00	19.90	19.79	19.72
	1/12	21.00	19.44	19.80	19.69		1/24	21.00	19.79	19.66	19.60
	1/24	21.00	19.52	19.97	19.93		1/49	21.00	19.89	19.77	19.84
	12/0	20.00	18.72	18.61	18.73		25/0	20.00	18.69	18.73	18.85
	12/6	20.00	18.70	18.57	18.71		25/12	20.00	18.71	18.76	18.73
	12/13	20.00	18.70	18.55	18.66		25/25	20.00	18.75	18.74	18.69
	25/0	20.00	18.67	18.67	18.71		50/0	20.00	18.69	18.69	18.68

LTE B2/BW=15M		Average Conducted Power(dBm)				LTE B2/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18675/1857.5	18900/1880	19125/1902.5				18700/1860	18900/1880	19100/1900
QPSK	1/0	22.00	20.66	20.66	20.63	QPSK	1/0	22.00	20.81	20.80	20.79
	1/37	22.00	20.64	20.70	20.65		1/50	22.00	20.69	20.62	20.63
	1/74	22.00	20.55	20.62	20.72		1/99	22.00	20.74	20.76	20.75
	36/0	22.00	20.65	20.62	20.66		50/0	22.00	20.63	20.73	20.69
	36/19	22.00	20.66	20.67	20.66		50/25	22.00	20.62	20.67	20.53
	36/39	22.00	20.66	20.66	20.63		50/50	22.00	20.71	20.76	20.71
	75/0	22.00	20.67	20.70	20.66		100/0	22.00	20.63	20.73	20.62
16QAM	1/0	22.00	20.39	20.56	20.72	16QAM	1/0	22.00	20.46	20.60	20.52
	1/37	22.00	20.40	20.61	20.74		1/50	22.00	20.37	20.40	20.45
	1/74	22.00	20.32	20.80	20.78		1/99	22.00	20.39	20.53	20.60
	36/0	21.00	19.42	19.78	19.43		50/0	21.00	19.41	19.48	19.42
	36/19	21.00	19.45	19.47	19.42		50/25	21.00	19.48	19.45	19.42
	36/39	21.00	19.41	19.49	19.37		50/50	21.00	19.40	19.47	19.26
	75/0	21.00	19.41	19.49	19.37		100/0	21.00	19.40	19.46	19.39
64QAM	1/0	21.00	19.80	19.60	19.93	64QAM	1/0	21.00	19.93	19.86	19.85
	1/37	21.00	19.81	19.61	19.94		1/50	21.00	19.71	19.61	19.66
	1/74	21.00	19.72	19.57	19.68		1/99	21.00	19.82	19.77	19.91
	36/0	20.00	18.64	18.89	18.61		50/0	20.00	18.62	18.67	18.67
	36/19	20.00	18.66	18.71	18.61		50/25	20.00	18.69	18.64	18.72
	36/39	20.00	18.65	18.70	18.58		50/50	20.00	18.61	18.69	18.54
	75/0	20.00	18.62	18.66	18.66		100/0	20.00	18.56	18.63	18.57

Ant 4_Hotspot

LTE B2/BW=1.4M		Average Conducted Power(dBm)				LTE B2/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18607/1850.7	18900/1880	19193/1909.3				18615/1851.5	18900/1880	19185/1908.5
QPSK	1/0	20.50	20.00	19.93	20.05	QPSK	1/0	20.50	19.93	20.07	20.02
	1/2	20.50	19.97	19.94	20.01		1/7	20.50	19.96	20.13	20.04
	1/5	20.50	20.00	19.97	20.05		1/14	20.50	20.03	20.06	20.02
	3/0	20.50	19.98	19.96	20.00		8/0	20.50	19.97	19.97	20.00
	3/1	20.50	19.96	19.99	20.00		8/3	20.50	19.95	19.96	19.99
	3/3	20.50	19.93	19.99	20.01		8/7	20.50	19.96	19.96	20.00
	6/0	20.50	19.99	19.96	20.03		15/0	20.50	19.97	19.96	20.02
16QAM	1/0	20.50	19.97	20.10	20.03	16QAM	1/0	20.50	19.91	20.04	20.01
	1/2	20.50	19.93	20.04	19.99		1/7	20.50	19.85	20.02	20.02
	1/5	20.50	19.99	20.08	20.01		1/14	20.50	19.89	20.05	20.01
	3/0	20.50	20.10	19.93	20.16		8/0	20.50	20.05	19.68	20.03
	3/1	20.50	20.07	19.92	20.14		8/3	20.50	20.03	20.01	20.02
	3/3	20.50	20.06	19.95	20.15		8/7	20.50	20.04	20.01	19.98
	6/0	20.50	20.09	20.03	19.83		15/0	20.50	19.96	19.94	19.95
64QAM	1/0	20.50	20.11	19.99	20.14	64QAM	1/0	20.50	20.21	19.96	20.14
	1/2	20.50	20.07	20.04	20.14		1/7	20.50	20.15	19.95	20.15
	1/5	20.50	20.15	19.99	20.12		1/14	20.50	20.16	19.95	20.22
	3/0	20.50	19.86	19.91	20.07		8/0	20.00	19.59	19.70	19.73
	3/1	20.50	19.85	19.95	19.72		8/3	20.00	19.58	19.68	19.71
	3/3	20.50	19.87	19.91	19.74		8/7	20.00	19.58	19.68	19.71
	6/0	20.00	19.69	19.62	19.92		15/0	20.00	19.66	19.62	19.70
LTE B2/BW=5M		Average Conducted Power(dBm)				LTE B2/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18625/1852.5	18900/1880	19175/1907.5				18650/1855	18900/1880	19150/1905
QPSK	1/0	20.50	20.23	20.20	20.21	QPSK	1/0	20.50	20.03	20.08	20.13
	1/12	20.50	20.00	19.96	19.98		1/24	20.50	19.86	19.94	19.95
	1/24	20.50	20.21	20.20	20.22		1/49	20.50	20.11	20.08	20.19
	12/0	20.50	19.90	19.94	20.01		25/0	20.50	19.85	19.93	20.06
	12/6	20.50	19.87	19.89	19.96		25/12	20.50	19.89	19.94	19.97
	12/13	20.50	19.89	19.87	19.91		25/25	20.50	19.97	19.93	19.95
	25/0	20.50	19.93	19.94	19.99		50/0	20.50	19.96	19.94	20.03
16QAM	1/0	20.50	20.05	20.07	20.08	16QAM	1/0	20.50	19.73	20.15	19.79
	1/12	20.50	19.84	19.88	19.98		1/24	20.50	19.87	20.00	19.98
	1/24	20.50	20.03	20.06	20.10		1/49	20.50	20.07	19.92	20.21
	12/0	20.50	19.69	20.10	20.11		25/0	20.50	19.97	20.01	20.20
	12/6	20.50	19.99	20.03	20.05		25/12	20.50	20.01	20.04	20.08
	12/13	20.50	20.02	20.04	20.01		25/25	20.50	20.04	20.05	20.04
	25/0	20.50	20.01	20.06	19.93		50/0	20.50	19.97	19.66	20.05
64QAM	1/0	20.50	19.79	19.96	20.03	64QAM	1/0	20.50	20.07	19.96	19.92
	1/12	20.50	19.90	19.96	19.87		1/24	20.50	19.91	19.82	19.78
	1/24	20.50	19.75	19.95	20.10		1/49	20.50	20.09	19.92	20.05
	12/0	20.00	19.70	19.62	19.77		25/0	20.00	19.67	19.73	19.87
	12/6	20.00	19.69	19.58	19.72		25/12	20.00	19.71	19.76	19.77
	12/13	20.00	19.68	19.55	19.69		25/25	20.00	19.75	19.75	19.72
	25/0	20.00	19.65	19.67	19.71		50/0	20.00	19.68	19.69	19.71

LTE B2/BW=15M		Average Conducted Power(dBm)				LTE B2/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18675/1857.5	18900/1880	19125/1902.5				18700/1860	18900/1880	19100/1900
QPSK	1/0	20.50	20.11	20.11	20.08	QPSK	1/0	20.50	20.24	20.27	20.18
	1/37	20.50	20.06	20.15	20.09		1/50	20.50	20.10	20.05	20.10
	1/74	20.50	20.04	20.12	20.18		1/99	20.50	20.21	20.22	20.26
	36/0	20.50	20.05	20.12	20.12		50/0	20.50	20.01	20.12	20.13
	36/19	20.50	20.07	20.09	20.13		50/25	20.50	20.11	20.11	20.08
	36/39	20.50	20.09	20.09	20.10		50/50	20.50	20.05	20.18	19.96
	75/0	20.50	20.08	20.14	20.11		100/0	20.50	20.03	20.16	20.05
16QAM	1/0	20.50	19.88	19.96	19.99	16QAM	1/0	20.50	20.02	19.96	20.12
	1/37	20.50	19.87	20.00	19.98		1/50	20.50	19.96	19.81	19.97
	1/74	20.50	19.81	19.97	20.07		1/99	20.50	20.07	20.16	20.16
	36/0	20.50	19.86	19.97	19.94		50/0	20.50	19.79	19.98	19.94
	36/19	20.50	19.92	19.97	19.95		50/25	20.50	19.90	19.95	19.98
	36/39	20.50	19.92	19.99	19.92		50/50	20.50	19.81	20.03	19.83
	75/0	20.50	19.89	19.99	19.88		100/0	20.50	19.81	19.99	19.90
64QAM	1/0	20.50	19.87	19.70	20.12	64QAM	1/0	20.50	20.04	19.42	19.83
	1/37	20.50	19.93	19.76	20.12		1/50	20.50	19.84	19.59	20.00
	1/74	20.50	19.87	20.05	19.98		1/99	20.50	19.98	19.71	19.95
	36/0	20.00	19.61	19.60	19.61		50/0	20.00	19.58	19.67	19.59
	36/19	20.00	19.65	19.72	19.66		50/25	20.00	19.70	19.65	19.66
	36/39	20.00	19.64	19.69	19.60		50/50	20.00	19.59	19.70	19.48
	75/0	20.00	19.61	19.68	19.70		100/0	20.00	19.55	19.63	19.55

Note:

1) The tested channel results are marks in bold.

7. Conducted power measurement results of LTE B4

Ant 3_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	23.50	22.79	22.80	22.92	QPSK	1/0	23.50	22.83	22.86	22.85
	1/2	23.50	22.78	22.79	22.88		1/7	23.50	22.83	22.90	22.83
	1/5	23.50	22.79	22.83	22.88		1/14	23.50	22.89	22.84	22.82
	3/0	23.50	22.79	22.79	22.80		8/0	22.50	21.80	21.79	21.81
	3/1	23.50	22.77	22.82	22.79		8/3	22.50	21.81	21.78	21.80
	3/3	23.50	22.76	22.81	22.80		8/7	22.50	21.82	21.76	21.81
	6/0	22.50	21.83	21.78	21.82		15/0	22.50	21.81	21.77	21.83
16QAM	1/0	22.50	21.90	21.99	22.26	16QAM	1/0	22.50	21.80	22.28	21.77
	1/2	22.50	21.86	21.98	22.20		1/7	22.50	21.78	22.23	21.78
	1/5	22.50	21.90	21.99	22.23		1/14	22.50	21.79	22.27	21.75
	3/0	22.50	22.00	21.86	22.03		8/0	21.50	21.13	21.10	21.14
	3/1	22.50	22.02	21.84	22.03		8/3	21.50	21.12	21.07	21.11
	3/3	22.50	21.99	21.85	22.02		8/7	21.50	21.14	21.07	21.11
	6/0	21.50	21.20	21.14	20.90		15/0	21.50	21.06	21.03	21.04
64QAM	1/0	21.50	21.22	21.39	21.16	64QAM	1/0	21.50	21.27	21.18	21.28
	1/2	21.50	21.20	21.42	21.18		1/7	21.50	21.27	21.21	21.27
	1/5	21.50	21.23	21.39	21.13		1/14	21.50	21.27	21.22	21.21
	3/0	21.50	20.98	21.29	21.05		8/0	20.50	20.04	20.00	19.95
	3/1	21.50	20.99	21.27	21.08		8/3	20.50	20.03	20.00	19.95
	3/3	21.50	20.99	21.30	21.08		8/7	20.50	20.03	20.02	19.95
	6/0	20.50	20.05	19.93	20.26		15/0	20.50	19.96	19.99	20.04

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	22.94	22.95	22.93	QPSK	1/0	23.50	22.92	22.99	22.93
	1/12	23.50	22.83	22.89	22.87		1/24	23.50	22.85	22.86	22.77
	1/24	23.50	22.96	22.96	22.93		1/49	23.50	22.91	22.97	22.97
	12/0	22.50	21.87	21.87	21.90		25/0	22.50	21.76	21.80	21.80
	12/6	22.50	21.81	21.82	21.84		25/12	22.50	21.82	21.84	21.80
	12/13	22.50	21.81	21.84	21.84		25/25	22.50	21.91	21.85	21.86
	25/0	22.50	21.86	21.82	21.89		50/0	22.50	21.88	21.83	21.84
16QAM	1/0	22.50	22.30	22.34	22.03	16QAM	1/0	22.50	21.99	21.90	22.35
	1/12	22.50	22.09	22.24	21.89		1/24	22.50	21.89	21.74	22.14
	1/24	22.50	22.26	22.44	22.07		1/49	22.50	21.99	21.87	22.35
	12/0	21.50	21.08	21.12	21.08		25/0	21.50	21.05	21.00	21.00
	12/6	21.50	21.07	21.14	21.10		25/12	21.50	21.10	21.03	21.02
	12/13	21.50	21.06	21.14	21.07		25/25	21.50	21.16	21.04	21.10
	25/0	21.50	21.05	21.08	21.01		50/0	21.50	21.05	20.96	21.03
64QAM	1/0	21.50	21.00	21.35	21.31	64QAM	1/0	21.50	21.28	21.23	21.23
	1/12	21.50	20.96	21.37	21.30		1/24	21.50	21.26	21.22	21.22
	1/24	21.50	21.00	21.41	21.39		1/49	21.50	21.23	21.23	21.25
	12/0	20.50	20.03	19.92	20.09		25/0	20.50	19.98	20.03	20.03
	12/6	20.50	19.99	19.92	20.08		25/12	20.50	20.01	20.07	20.04
	12/13	20.50	19.99	19.90	20.06		25/25	20.50	20.07	20.06	20.13
	25/0	20.50	19.97	19.95	20.08		50/0	20.50	20.00	20.00	20.00
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	22.86	22.74	22.80	QPSK	1/0	23.50	23.01	22.99	23.05
	1/37	23.50	22.85	22.78	22.83		1/50	23.50	22.92	22.83	22.83
	1/74	23.50	22.77	22.75	22.80		1/99	23.50	23.02	22.94	23.03
	36/0	22.50	21.76	21.75	21.84		50/0	22.50	21.69	21.80	21.93
	36/19	22.50	21.76	21.80	21.76		50/25	22.50	21.83	21.84	21.86
	36/39	22.50	21.81	21.80	21.82		50/50	22.50	21.89	21.82	21.86
	75/0	22.50	21.80	21.82	21.83		100/0	22.50	21.79	21.80	21.89
16QAM	1/0	22.50	21.71	22.15	22.23	16QAM	1/0	22.50	22.42	22.23	22.35
	1/37	22.50	21.69	22.23	22.22		1/50	22.50	22.33	21.06	22.29
	1/74	22.50	21.65	22.21	22.22		1/99	22.50	22.48	22.32	22.31
	36/0	21.50	20.91	21.21	21.00		50/0	21.50	20.88	20.96	21.06
	36/19	21.50	20.96	21.05	20.94		50/25	21.50	21.02	21.03	21.01
	36/39	21.50	20.96	21.01	20.98		50/50	21.50	21.06	20.99	20.98
	75/0	21.50	20.97	21.01	20.99		100/0	21.50	20.98	20.94	21.03
64QAM	1/0	21.50	21.22	21.11	21.29	64QAM	1/0	21.50	21.19	21.24	21.27
	1/37	21.50	21.24	21.21	21.31		1/50	21.50	21.20	20.05	21.32
	1/74	21.50	21.14	21.12	21.28		1/99	21.50	21.20	21.33	21.29
	36/0	20.50	19.94	20.12	20.00		50/0	20.50	19.86	19.97	20.08
	36/19	20.50	19.98	20.04	19.96		50/25	20.50	19.96	20.02	20.04
	36/39	20.50	20.00	20.03	19.99		50/50	20.50	20.05	20.01	20.01
	75/0	20.50	19.98	19.97	20.03		100/0	20.50	19.96	19.92	20.01

Ant 3_Receiver 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	21.50	21.23	21.29	21.29	QPSK	1/0	21.50	21.22	21.31	21.25
	1/2	21.50	21.25	21.29	21.28		1/7	21.50	21.26	21.37	21.26
	1/5	21.50	21.22	21.29	21.27		1/14	21.50	21.29	21.34	21.21
	3/0	21.50	21.25	21.23	21.27		8/0	21.50	21.28	21.25	21.28
	3/1	21.50	21.23	21.24	21.28		8/3	21.50	21.27	21.26	21.28
	3/3	21.50	21.28	21.25	21.26		8/7	21.50	21.26	21.26	21.28
	6/0	21.50	21.26	21.25	21.26		15/0	21.50	21.27	21.26	21.27
16QAM	1/0	21.50	21.06	21.15	21.27	16QAM	1/0	21.50	21.10	21.23	21.08
	1/2	21.50	21.04	21.14	21.22		1/7	21.50	21.09	21.24	21.10
	1/5	21.50	21.10	21.16	21.23		1/14	21.50	21.08	21.25	21.07
	3/0	21.50	21.19	21.02	21.21		8/0	21.50	21.14	21.10	21.06
	3/1	21.50	21.19	21.01	21.20		8/3	21.50	21.10	21.07	21.06
	3/3	21.50	21.18	21.02	21.20		8/7	21.50	21.12	21.06	21.04
	6/0	21.50	21.20	21.14	20.91		15/0	21.50	21.04	21.03	20.98
64QAM	1/0	21.50	21.32	21.32	21.28	64QAM	1/0	21.50	21.22	21.13	21.21
	1/2	21.50	21.30	21.36	21.30		1/7	21.50	21.24	21.15	21.21
	1/5	21.50	21.35	21.33	21.24		1/14	21.50	21.24	21.18	21.16
	3/0	21.50	21.29	21.24	21.36		8/0	20.50	20.33	20.30	20.24
	3/1	21.50	21.27	21.23	21.36		8/3	20.50	20.32	20.31	20.24
	3/3	21.50	21.27	21.24	21.36		8/7	20.50	20.32	20.30	20.24
	6/0	20.50	20.35	20.22	20.34		15/0	20.50	20.26	20.27	20.32
LTE B4/BW=5M		Average Conducted Power(dBm)				LTE B4/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/1712.5	20175/1732.5	20375/1752.5				20000/1715	20175/1732.5	20350/1750
QPSK	1/0	21.50	21.32	21.16	21.23	QPSK	1/0	21.50	21.27	21.15	21.23
	1/12	21.50	21.25	21.17	21.20		1/24	21.50	21.26	21.31	21.27
	1/24	21.50	21.26	21.24	21.26		1/49	21.50	21.29	21.24	21.22
	12/0	21.50	21.30	21.30	21.32		25/0	21.50	21.23	21.26	21.25
	12/6	21.50	21.28	21.30	21.33		25/12	21.50	21.29	21.29	21.26
	12/13	21.50	21.27	21.29	21.31		25/25	21.50	21.35	21.30	21.33
	25/0	21.50	21.30	21.29	21.34		50/0	21.50	21.33	21.29	21.32
16QAM	1/0	21.50	21.31	21.19	21.22	16QAM	1/0	21.50	20.96	21.27	21.08
	1/12	21.50	21.26	21.26	21.20		1/24	21.50	20.95	21.25	21.06
	1/24	21.50	21.29	21.28	21.28		1/49	21.50	20.93	21.25	21.10
	12/0	21.50	21.10	21.15	21.11		25/0	21.50	21.03	21.05	21.09
	12/6	21.50	21.10	21.14	21.10		25/12	21.50	21.05	21.07	21.11
	12/13	21.50	21.08	21.17	21.10		25/25	21.50	21.14	21.06	21.20
	25/0	21.50	21.08	21.09	21.10		50/0	21.50	21.02	21.01	21.06
64QAM	1/0	21.50	21.31	21.26	21.23	64QAM	1/0	21.50	21.23	21.34	21.35
	1/12	21.50	21.26	21.32	21.21		1/24	21.50	21.22	21.35	21.33
	1/24	21.50	21.29	21.37	21.31		1/49	21.50	21.19	21.37	21.37
	12/0	20.50	20.32	20.21	20.37		25/0	20.50	20.27	20.34	20.33
	12/6	20.50	20.29	20.19	20.37		25/12	20.50	20.30	20.36	20.34
	12/13	20.50	20.27	20.19	20.34		25/25	20.50	20.37	20.37	20.41
	25/0	20.50	20.27	20.24	20.35		50/0	20.50	20.30	20.30	20.28

LTE B4/BW=15M		Average Conducted Power(dBm)				LTE B4/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/1717.5	20175/1732.5	20325/1747.5				20050/1720	20175/1732.5	20300/1745
QPSK	1/0	21.50	21.18	21.20	21.22	QPSK	1/0	21.50	21.27	21.36	21.27
	1/37	21.50	21.23	21.34	21.27		1/50	21.50	21.26	21.35	21.21
	1/74	21.50	21.10	21.27	21.23		1/99	21.50	21.28	21.38	21.28
	36/0	21.50	21.18	21.27	21.27		50/0	21.50	21.15	21.25	21.36
	36/19	21.50	21.22	21.28	21.24		50/25	21.50	21.27	21.29	21.31
	36/39	21.50	21.25	21.25	21.29		50/50	21.50	21.31	21.27	21.29
	75/0	21.50	21.25	21.24	21.28		100/0	21.50	21.25	21.25	21.33
16QAM	1/0	21.50	21.21	21.14	21.25	16QAM	1/0	21.50	21.24	21.24	21.25
	1/37	21.50	21.26	21.25	21.29		1/50	21.50	21.24	21.03	21.17
	1/74	21.50	21.16	21.18	21.24		1/99	21.50	21.25	21.33	21.29
	36/0	21.50	21.27	21.35	20.99		50/0	21.50	20.84	20.99	21.12
	36/19	21.50	21.32	21.07	20.95		50/25	21.50	20.98	21.05	21.07
	36/39	21.50	21.01	21.03	21.00		50/50	21.50	21.03	21.00	21.04
	75/0	21.50	21.00	21.02	21.01		100/0	21.50	20.98	20.99	21.05
64QAM	1/0	21.50	21.17	21.21	21.22	64QAM	1/0	21.50	21.28	21.28	21.31
	1/37	21.50	21.21	21.34	21.25		1/50	21.50	21.27	21.19	21.20
	1/74	21.50	21.11	21.26	21.21		1/99	21.50	21.29	21.20	21.17
	36/0	20.50	20.23	20.43	20.29		50/0	20.50	20.18	20.24	20.36
	36/19	20.50	20.26	20.34	20.25		50/25	20.50	20.30	20.30	20.31
	36/39	20.50	20.28	20.33	20.30		50/50	20.50	20.36	20.28	20.28
	75/0	20.50	20.26	20.27	20.31		100/0	20.50	20.26	20.19	20.30

Ant 3_Hotspot

LTE B4/BW=1.4M		Average Conducted Power(dBm)				LTE B4/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19957/1710.7	20175/1732.5	20393/1754.3				19965/1711.5	20175/1732.5	20385/1753.5
QPSK	1/0	20.00	19.60	19.59	19.67	QPSK	1/0	20.00	19.58	19.66	19.63
	1/2	20.00	19.62	19.61	19.65		1/7	20.00	19.62	19.72	19.65
	1/5	20.00	19.61	19.61	19.66		1/14	20.00	19.66	19.65	19.61
	3/0	20.00	19.62	19.60	19.63		8/0	20.00	19.64	19.60	19.65
	3/1	20.00	19.62	19.61	19.62		8/3	20.00	19.61	19.62	19.65
	3/3	20.00	19.61	19.62	19.63		8/7	20.00	19.61	19.60	19.64
	6/0	20.00	19.65	19.62	19.65		15/0	20.00	19.62	19.61	19.64
16QAM	1/0	20.00	19.54	19.61	19.58	16QAM	1/0	20.00	19.40	19.57	19.57
	1/2	20.00	19.52	19.62	19.55		1/7	20.00	19.39	19.59	19.56
	1/5	20.00	19.56	19.62	19.55		1/14	20.00	19.38	19.59	19.55
	3/0	20.00	19.64	19.46	19.67		8/0	20.00	19.56	19.56	19.52
	3/1	20.00	19.64	19.45	19.66		8/3	20.00	19.55	19.54	19.51
	3/3	20.00	19.61	19.48	19.67		8/7	20.00	19.56	19.53	19.51
	6/0	20.00	19.65	19.58	19.36		15/0	20.00	19.48	19.48	19.42
64QAM	1/0	20.00	19.72	19.57	19.61	64QAM	1/0	20.00	19.77	19.65	19.75
	1/2	20.00	19.70	19.64	19.63		1/7	20.00	19.77	19.64	19.72
	1/5	20.00	19.75	19.58	19.58		1/14	20.00	19.79	19.65	19.69
	3/0	20.00	19.45	19.79	19.53		8/0	20.00	19.54	19.51	19.44
	3/1	20.00	19.45	19.79	19.53		8/3	20.00	19.56	19.50	19.43
	3/3	20.00	19.46	19.79	19.55		8/7	20.00	19.54	19.51	19.44
	6/0	20.00	19.55	19.44	19.74		15/0	20.00	19.47	19.50	19.51
LTE B4/BW=5M		Average Conducted Power(dBm)				LTE B4/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/1712.5	20175/1732.5	20375/1752.5				20000/1715	20175/1732.5	20350/1750
QPSK	1/0	20.00	19.68	19.56	19.65	QPSK	1/0	20.00	19.67	19.71	19.63
	1/12	20.00	19.64	19.69	19.64		1/24	20.00	19.65	19.69	19.57
	1/24	20.00	19.65	19.63	19.61		1/49	20.00	19.63	19.71	19.64
	12/0	20.00	19.65	19.63	19.69		25/0	20.00	19.60	19.61	19.61
	12/6	20.00	19.64	19.65	19.69		25/12	20.00	19.68	19.64	19.62
	12/13	20.00	19.63	19.67	19.69		25/25	20.00	19.72	19.63	19.73
	25/0	20.00	19.68	19.64	19.69		50/0	20.00	19.69	19.63	19.68
16QAM	1/0	20.00	19.72	19.69	19.69	16QAM	1/0	20.00	19.46	19.61	19.50
	1/12	20.00	19.64	19.70	19.60		1/24	20.00	19.44	19.58	19.47
	1/24	20.00	19.70	19.77	19.70		1/49	20.00	19.42	19.62	19.53
	12/0	20.00	19.56	19.62	19.57		25/0	20.00	19.48	19.51	19.53
	12/6	20.00	19.53	19.59	19.55		25/12	20.00	19.53	19.52	19.53
	12/13	20.00	19.54	19.61	19.53		25/25	20.00	19.60	19.52	19.61
	25/0	20.00	19.50	19.55	19.48		50/0	20.00	19.49	19.46	19.50
64QAM	1/0	20.00	19.55	19.79	19.78	64QAM	1/0	20.00	19.75	19.70	19.73
	1/12	20.00	19.47	19.56	19.72		1/24	20.00	19.75	19.64	19.67
	1/24	20.00	19.52	19.61	19.85		1/49	20.00	19.74	19.64	19.74
	12/0	20.00	19.53	19.42	19.55		25/0	20.00	19.48	19.53	19.51
	12/6	20.00	19.50	19.41	19.54		25/12	20.00	19.52	19.57	19.51
	12/13	20.00	19.51	19.41	19.54		25/25	20.00	19.60	19.56	19.60
	25/0	20.00	19.49	19.45	19.53		50/0	20.00	19.52	19.49	19.45

LTE B4/BW=15M		Average Conducted Power(dBm)				LTE B4/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/1717.5	20175/1732.5	20325/1747.5				20050/1720	20175/1732.5	20300/1745
QPSK	1/0	20.00	19.55	19.57	19.58	QPSK	1/0	20.00	19.86	19.71	19.79
	1/37	20.00	19.60	19.66	19.63		1/50	20.00	19.78	19.69	19.72
	1/74	20.00	19.45	19.60	19.58		1/99	20.00	19.83	19.75	19.83
	36/0	20.00	19.57	19.60	19.63		50/0	20.00	19.52	19.59	19.77
	36/19	20.00	19.61	19.63	19.59		50/25	20.00	19.66	19.65	19.67
	36/39	20.00	19.62	19.59	19.65		50/50	20.00	19.69	19.61	19.65
	75/0	20.00	19.64	19.63	19.65		100/0	20.00	19.62	19.58	19.68
16QAM	1/0	20.00	19.37	19.77	19.65	16QAM	1/0	20.00	19.66	19.62	19.59
	1/37	20.00	19.40	19.58	19.67		1/50	20.00	19.65	19.55	19.57
	1/74	20.00	19.27	19.52	19.62		1/99	20.00	19.65	19.70	19.54
	36/0	20.00	19.39	19.52	19.47		50/0	20.00	19.38	19.43	19.52
	36/19	20.00	19.43	19.52	19.41		50/25	20.00	19.50	19.49	19.46
	36/39	20.00	19.45	19.49	19.46		50/50	20.00	19.55	19.47	19.44
	75/0	20.00	19.45	19.47	19.46		100/0	20.00	19.45	19.40	19.51
64QAM	1/0	20.00	19.69	19.53	19.79	64QAM	1/0	20.00	19.58	19.71	19.74
	1/37	20.00	19.77	19.67	19.83		1/50	20.00	19.51	19.58	19.74
	1/74	20.00	19.63	19.58	19.78		1/99	20.00	19.52	19.80	19.76
	36/0	20.00	19.43	19.58	19.49		50/0	20.00	19.39	19.45	19.57
	36/19	20.00	19.47	19.56	19.45		50/25	20.00	19.50	19.48	19.51
	36/39	20.00	19.51	19.54	19.49		50/50	20.00	19.58	19.48	19.49
	75/0	20.00	19.49	19.48	19.52		100/0	20.00	19.47	19.38	19.51

Ant 4_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	18.00	17.42	17.50	17.46	QPSK	1/0	18.00	17.40	17.48	17.41
	1/2	18.00	17.42	17.50	17.45		1/7	18.00	17.45	17.53	17.46
	1/5	18.00	17.42	17.51	17.44		1/14	18.00	17.47	17.46	17.40
	3/0	18.00	17.44	17.41	17.44		8/0	18.00	17.46	17.42	17.45
	3/1	18.00	17.47	17.42	17.44		8/3	18.00	17.45	17.44	17.44
	3/3	18.00	17.46	17.43	17.44		8/7	18.00	17.46	17.42	17.45
	6/0	18.00	17.47	17.46	17.47		15/0	18.00	17.45	17.42	17.48
16QAM	1/0	18.00	17.33	17.39	17.48	16QAM	1/0	18.00	17.36	17.20	17.49
	1/2	18.00	17.31	17.38	17.46		1/7	18.00	17.34	17.22	17.43
	1/5	18.00	17.35	17.41	17.46		1/14	18.00	17.33	17.17	17.46
	3/0	18.00	17.45	17.24	17.46		8/0	18.00	17.33	17.33	17.36
	3/1	18.00	17.44	17.25	17.48		8/3	18.00	17.31	17.32	17.33
	3/3	18.00	17.43	17.25	17.44		8/7	18.00	17.33	17.34	17.33
	6/0	18.00	17.44	17.34	17.15		15/0	18.00	17.23	17.27	17.29
64QAM	1/0	18.00	17.50	17.44	17.40	64QAM	1/0	18.00	17.47	17.42	17.47
	1/2	18.00	17.47	17.49	17.43		1/7	18.00	17.50	17.43	17.50
	1/5	18.00	17.50	17.43	17.37		1/14	18.00	17.50	17.45	17.43
	3/0	18.00	17.27	17.35	17.34		8/0	18.00	17.34	17.30	17.21
	3/1	18.00	17.26	17.37	17.36		8/3	18.00	17.36	17.29	17.21
	3/3	18.00	17.27	17.43	17.37		8/7	18.00	17.33	17.30	17.23
	6/0	18.00	17.36	17.24	17.52		15/0	18.00	17.28	17.29	17.29
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	18.00	17.41	17.31	17.37	QPSK	1/0	18.00	17.41	17.50	17.36
	1/12	18.00	17.40	17.27	17.28		1/24	18.00	17.35	17.39	17.28
	1/24	18.00	17.46	17.38	17.41		1/49	18.00	17.38	17.47	17.42
	12/0	18.00	17.26	17.23	17.27		25/0	18.00	17.34	17.33	17.35
	12/6	18.00	17.25	17.25	17.26		25/12	18.00	17.37	17.35	17.34
	12/13	18.00	17.24	17.27	17.24		25/25	18.00	17.40	17.37	17.39
	25/0	18.00	17.29	17.26	17.28		50/0	18.00	17.42	17.36	17.38
16QAM	1/0	18.00	17.45	17.45	17.43	16QAM	1/0	18.00	17.27	17.50	17.35
	1/12	18.00	17.30	17.38	17.37		1/24	18.00	17.19	17.43	17.26
	1/24	18.00	17.45	17.39	17.46		1/49	18.00	17.22	17.52	17.36
	12/0	18.00	17.32	17.36	17.34		25/0	18.00	17.28	17.26	17.34
	12/6	18.00	17.32	17.38	17.33		25/12	18.00	17.29	17.30	17.33
	12/13	18.00	17.32	17.40	17.30		25/25	18.00	17.32	17.31	17.38
	25/0	18.00	17.33	17.36	17.27		50/0	18.00	17.28	17.27	17.28
64QAM	1/0	18.00	17.35	17.44	17.42	64QAM	1/0	18.00	17.44	17.51	17.50
	1/12	18.00	17.24	17.38	17.29		1/24	18.00	17.39	17.47	17.41
	1/24	18.00	17.34	17.49	17.32		1/49	18.00	17.39	17.42	17.50
	12/0	18.00	17.33	17.17	17.34		25/0	18.00	17.31	17.33	17.35
	12/6	18.00	17.30	17.19	17.33		25/12	18.00	17.33	17.36	17.31
	12/13	18.00	17.30	17.23	17.31		25/25	18.00	17.36	17.39	17.37
	25/0	18.00	17.28	17.24	17.33		50/0	18.00	17.31	17.31	17.26

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	18.00	17.36	17.39	17.44	QPSK	1/0	18.00	17.51	17.43	17.52
	1/37	18.00	17.41	17.49	17.44		1/50	18.00	17.44	17.49	17.49
	1/74	18.00	17.31	17.43	17.45		1/99	18.00	17.51	17.51	17.55
	36/0	18.00	17.41	17.43	17.44		50/0	18.00	17.43	17.43	17.50
	36/19	18.00	17.42	17.43	17.41		50/25	18.00	17.48	17.47	17.50
	36/39	18.00	17.41	17.45	17.43		50/50	18.00	17.49	17.52	17.45
	75/0	18.00	17.43	17.46	17.44		100/0	18.00	17.49	17.47	17.48
16QAM	1/0	18.00	17.18	17.37	17.49	16QAM	1/0	18.00	17.44	17.52	17.31
	1/37	18.00	17.18	17.46	17.30		1/50	18.00	17.43	17.30	17.46
	1/74	18.00	17.12	17.44	17.30		1/99	18.00	17.46	17.44	17.32
	36/0	18.00	17.22	17.44	17.25		50/0	18.00	17.22	17.23	17.25
	36/19	18.00	17.24	17.31	17.21		50/25	18.00	17.29	17.25	17.25
	36/39	18.00	17.23	17.34	17.22		50/50	18.00	17.30	17.32	17.17
	75/0	18.00	17.25	17.30	17.24		100/0	18.00	17.26	17.24	17.23
64QAM	1/0	18.00	17.43	17.33	17.48	64QAM	1/0	18.00	17.45	17.42	17.52
	1/37	18.00	17.48	17.43	17.47		1/50	18.00	17.36	17.33	17.44
	1/74	18.00	17.37	17.38	17.50		1/99	18.00	17.47	17.50	17.33
	36/0	18.00	17.27	17.38	17.30		50/0	18.00	17.27	17.23	17.27
	36/19	18.00	17.27	17.33	17.23		50/25	18.00	17.31	17.26	17.28
	36/39	18.00	17.28	17.34	17.28		50/50	18.00	17.33	17.32	17.21
	75/0	18.00	17.26	17.31	17.31		100/0	18.00	17.26	17.20	17.25

Ant 4_Receiver 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	22.00	21.06	21.08	21.16	QPSK	1/0	22.00	20.90	21.02	20.97
	1/2	22.00	21.05	21.08	21.14		1/7	22.00	20.97	21.12	21.01
	1/5	22.00	21.07	21.08	21.13		1/14	22.00	20.95	21.01	20.96
	3/0	22.00	21.07	21.07	21.09		8/0	22.00	20.96	20.95	21.01
	3/1	22.00	21.05	21.10	21.11		8/3	22.00	20.94	20.95	21.00
	3/3	22.00	21.04	21.10	21.09		8/7	22.00	20.94	20.95	21.00
	6/0	22.00	21.09	21.08	21.13		15/0	22.00	20.95	20.95	21.02
16QAM	1/0	22.00	20.79	20.92	20.93	16QAM	1/0	22.00	20.88	20.92	21.05
	1/2	22.00	20.98	20.93	20.91		1/7	22.00	20.91	20.96	20.88
	1/5	22.00	20.80	20.92	20.92		1/14	22.00	20.85	20.93	21.02
	3/0	22.00	20.90	21.02	20.99		8/0	21.00	20.23	20.23	20.22
	3/1	22.00	20.92	21.00	20.98		8/3	21.00	20.21	20.21	20.21
	3/3	22.00	20.92	21.02	20.95		8/7	21.00	20.23	20.20	20.19
	6/0	21.00	20.32	20.27	20.05		15/0	21.00	20.14	20.18	20.12
64QAM	1/0	21.00	20.35	20.54	20.35	64QAM	1/0	21.00	20.41	20.29	20.42
	1/2	21.00	20.33	20.59	20.37		1/7	21.00	20.44	20.33	20.44
	1/5	21.00	20.37	20.56	20.31		1/14	21.00	20.42	20.32	20.36
	3/0	21.00	20.15	20.48	20.24		8/0	20.00	19.19	19.17	19.14
	3/1	21.00	20.13	20.45	20.25		8/3	20.00	19.18	19.17	19.14
	3/3	21.00	20.13	20.46	20.28		8/7	20.00	19.17	19.16	19.12
	6/0	20.00	19.22	19.12	19.44		15/0	20.00	19.09	19.17	19.20
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	22.00	21.11	21.00	21.08	QPSK	1/0	22.00	21.07	21.17	21.06
	1/12	22.00	21.09	21.02	21.08		1/24	22.00	21.09	21.18	21.05
	1/24	22.00	21.05	21.04	21.08		1/49	22.00	20.99	21.12	21.04
	12/0	22.00	20.98	20.98	21.05		25/0	22.00	21.06	21.07	21.08
	12/6	22.00	20.94	21.00	21.05		25/12	22.00	21.09	21.10	21.07
	12/13	22.00	20.95	21.00	21.02		25/25	22.00	21.11	21.09	21.11
	25/0	22.00	20.99	20.99	21.06		50/0	22.00	21.11	21.10	21.13
16QAM	1/0	22.00	21.06	21.02	20.84	16QAM	1/0	22.00	20.88	20.94	20.78
	1/12	22.00	21.04	21.11	20.82		1/24	22.00	20.90	20.95	20.81
	1/24	22.00	21.01	21.10	20.86		1/49	22.00	20.80	20.88	20.98
	12/0	21.00	20.22	20.26	20.24		25/0	21.00	20.14	20.18	20.24
	12/6	21.00	20.21	20.28	20.24		25/12	21.00	20.17	20.20	20.24
	12/13	21.00	20.19	20.29	20.21		25/25	21.00	20.18	20.22	20.28
	25/0	21.00	20.20	20.24	20.15		50/0	21.00	20.13	20.17	20.18
64QAM	1/0	21.00	20.12	20.46	20.40	64QAM	1/0	21.00	20.43	20.36	20.36
	1/12	21.00	20.11	20.55	20.43		1/24	21.00	20.43	20.40	20.36
	1/24	21.00	20.08	20.55	20.47		1/49	21.00	20.33	20.30	20.33
	12/0	20.00	19.19	19.07	19.23		25/0	20.00	19.17	19.20	19.22
	12/6	20.00	19.17	19.08	19.23		25/12	20.00	19.18	19.24	19.23
	12/13	20.00	19.15	19.07	19.21		25/25	20.00	19.20	19.24	19.26
	25/0	20.00	19.12	19.12	19.22		50/0	20.00	19.12	19.18	19.15



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	22.00	20.89	20.97	20.96	QPSK	1/0	22.00	21.06	20.98	21.04
	1/37	22.00	20.94	21.06	20.96		1/50	22.00	21.09	21.04	21.23
	1/74	22.00	20.70	20.86	20.81		1/99	22.00	20.92	20.87	20.84
	36/0	22.00	20.92	20.86	21.01		50/0	22.00	21.06	21.09	21.14
	36/19	22.00	20.93	20.97	20.94		50/25	22.00	21.12	21.12	21.16
	36/39	22.00	20.90	20.92	20.95		50/50	22.00	21.04	21.08	21.03
	75/0	22.00	20.92	20.97	20.97		100/0	22.00	21.04	21.07	21.07
16QAM	1/0	22.00	20.86	21.09	20.95	16QAM	1/0	22.00	20.80	21.11	20.93
	1/37	22.00	20.88	20.97	20.95		1/50	22.00	20.83	20.10	21.00
	1/74	22.00	20.66	20.99	20.78		1/99	22.00	20.86	21.01	20.96
	36/0	21.00	20.12	20.22	20.13		50/0	21.00	20.10	20.15	20.16
	36/19	21.00	20.13	20.19	20.08		50/25	21.00	20.16	20.18	20.17
	36/39	21.00	20.09	20.18	20.08		50/50	21.00	20.10	20.14	20.06
	75/0	21.00	20.09	20.16	20.13		100/0	21.00	20.12	20.13	20.13
64QAM	1/0	21.00	20.40	20.25	20.76	64QAM	1/0	21.00	20.43	20.66	20.37
	1/37	21.00	20.42	20.34	20.79		1/50	21.00	20.45	20.40	20.40
	1/74	21.00	20.22	20.15	20.64		1/99	21.00	20.30	20.56	20.14
	36/0	20.00	19.12	19.15	19.15		50/0	20.00	19.11	19.15	19.16
	36/19	20.00	19.14	19.21	19.11		50/25	20.00	19.17	19.14	19.17
	36/39	20.00	19.09	19.17	19.11		50/50	20.00	19.10	19.11	19.06
	75/0	20.00	19.09	19.13	19.14		100/0	20.00	19.08	19.06	19.09

Ant 4_Hotspot

LTE B4/BW=1.4M		Average Conducted Power(dBm)				LTE B4/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19957/1710.7	20175/1732.5	20393/1754.3				19965/1711.5	20175/1732.5	20385/1753.5
QPSK	1/0	20.50	20.10	20.00	20.03	QPSK	1/0	20.50	20.01	20.13	20.02
	1/2	20.50	20.08	20.00	19.99		1/7	20.50	20.06	20.18	20.02
	1/5	20.50	20.08	20.02	20.01		1/14	20.50	20.09	20.10	19.99
	3/0	20.50	20.09	20.04	20.00		8/0	20.50	20.06	20.02	20.04
	3/1	20.50	20.08	20.05	20.00		8/3	20.50	20.05	20.04	20.02
	3/3	20.50	20.07	20.07	20.02		8/7	20.50	20.04	20.02	20.01
	6/0	20.50	20.09	20.04	20.03		15/0	20.50	20.06	20.03	20.04
16QAM	1/0	20.50	20.15	20.21	20.31	16QAM	1/0	20.50	20.01	20.13	20.11
	1/2	20.50	20.12	20.19	20.28		1/7	20.50	20.01	20.13	20.12
	1/5	20.50	20.15	20.21	20.29		1/14	20.50	19.99	20.14	20.09
	3/0	20.50	20.24	20.08	20.11		8/0	20.50	20.20	20.13	20.10
	3/1	20.50	20.25	20.06	20.08		8/3	20.50	20.18	20.13	20.08
	3/3	20.50	20.22	20.08	20.08		8/7	20.50	20.17	20.11	20.06
	6/0	20.50	20.26	20.16	19.92		15/0	20.50	20.12	20.06	20.00
64QAM	1/0	20.50	20.30	20.13	20.19	64QAM	1/0	20.50	20.21	20.20	20.29
	1/2	20.50	20.29	19.92	20.22		1/7	20.50	20.23	20.23	20.30
	1/5	20.50	20.31	20.10	20.16		1/14	20.50	20.23	20.25	20.24
	3/0	20.50	20.06	20.01	20.13		8/0	20.00	19.63	19.58	19.50
	3/1	20.50	20.04	20.01	20.11		8/3	20.00	19.63	19.59	19.50
	3/3	20.50	20.05	20.01	20.13		8/7	20.00	19.64	19.58	19.49
	6/0	20.00	19.65	19.50	19.82		15/0	20.00	19.57	19.58	19.58
LTE B4/BW=5M		Average Conducted Power(dBm)				LTE B4/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/1712.5	20175/1732.5	20375/1752.5				20000/1715	20175/1732.5	20350/1750
QPSK	1/0	20.50	20.26	20.12	20.18	QPSK	1/0	20.50	20.27	20.37	20.24
	1/12	20.50	20.18	20.13	20.10		1/24	20.50	20.25	20.35	20.19
	1/24	20.50	20.21	20.18	20.19		1/49	20.50	20.24	20.35	20.25
	12/0	20.50	20.11	20.05	20.11		25/0	20.50	20.24	20.21	20.21
	12/6	20.50	20.07	20.05	20.08		25/12	20.50	20.27	20.26	20.22
	12/13	20.50	20.06	20.08	20.04		25/25	20.50	20.28	20.28	20.25
	25/0	20.50	20.08	20.07	20.11		50/0	20.50	20.30	20.28	20.25
16QAM	1/0	20.50	20.23	19.95	20.18	16QAM	1/0	20.50	20.02	20.13	20.12
	1/12	20.50	20.17	19.99	20.15		1/24	20.50	20.01	20.13	20.05
	1/24	20.50	20.21	20.05	20.24		1/49	20.50	19.96	20.14	20.13
	12/0	20.50	20.16	20.18	20.16		25/0	20.50	20.09	20.07	20.14
	12/6	20.50	20.14	20.19	20.13		25/12	20.50	20.12	20.13	20.12
	12/13	20.50	20.14	20.22	20.07		25/25	20.50	20.14	20.16	20.16
	25/0	20.50	20.11	20.15	20.05		50/0	20.50	20.08	20.10	20.06
64QAM	1/0	20.50	20.09	20.06	20.19	64QAM	1/0	20.50	20.36	20.26	20.27
	1/12	20.50	20.05	20.10	20.16		1/24	20.50	20.35	20.26	20.22
	1/24	20.50	20.09	20.13	20.27		1/49	20.50	20.32	20.28	20.28
	12/0	20.00	19.62	19.47	19.64		25/0	20.00	19.59	19.60	19.61
	12/6	20.00	19.61	19.46	19.62		25/12	20.00	19.61	19.64	19.60
	12/13	20.00	19.57	19.49	19.60		25/25	20.00	19.64	19.68	19.62
	25/0	20.00	19.56	19.53	19.62		50/0	20.00	19.57	19.60	19.53

LTE B4/BW=15M		Average Conducted Power(dBm)				LTE B4/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/1717.5	20175/1732.5	20325/1747.5				20050/1720	20175/1732.5	20300/1745
QPSK	1/0	20.50	20.18	20.22	20.21	QPSK	1/0	20.50	20.26	20.13	20.19
	1/37	20.50	20.21	20.31	20.23		1/50	20.50	20.23	20.23	20.23
	1/74	20.50	20.11	20.24	20.17		1/99	20.50	20.37	20.18	20.19
	36/0	20.50	20.20	20.24	20.23		50/0	20.50	20.21	20.22	20.24
	36/19	20.50	20.22	20.24	20.18		50/25	20.50	20.25	20.25	20.27
	36/39	20.50	20.20	20.24	20.20		50/50	20.50	20.23	20.32	20.18
	75/0	20.50	20.23	20.26	20.23		100/0	20.50	20.22	20.24	20.21
16QAM	1/0	20.50	19.96	20.02	20.12	16QAM	1/0	20.50	19.96	20.10	20.11
	1/37	20.50	20.00	20.12	20.15		1/50	20.50	19.95	19.72	20.10
	1/74	20.50	19.89	20.05	20.11		1/99	20.50	19.98	20.14	20.09
	36/0	20.50	20.02	20.05	20.04		50/0	20.50	20.04	20.04	20.04
	36/19	20.50	20.04	20.12	19.99		50/25	20.50	20.09	20.08	20.06
	36/39	20.50	20.02	20.13	20.00		50/50	20.50	20.07	20.13	19.96
	75/0	20.50	20.03	20.10	20.01		100/0	20.50	20.05	20.04	20.00
64QAM	1/0	20.50	20.31	20.14	20.03	64QAM	1/0	20.50	20.29	19.98	20.29
	1/37	20.50	20.35	20.23	20.06		1/50	20.50	20.24	19.60	20.26
	1/74	20.50	20.21	20.17	20.03		1/99	20.50	20.29	20.03	20.25
	36/0	20.00	19.54	19.60	19.53		50/0	20.00	19.55	19.53	19.62
	36/19	20.00	19.55	19.62	19.50		50/25	20.00	19.60	19.56	19.64
	36/39	20.00	19.55	19.62	19.50		50/50	20.00	19.60	19.61	19.54
	75/0	20.00	19.53	19.57	19.55		100/0	20.00	19.53	19.52	19.54

Ant 5_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	18.80	18.64	18.74	18.73	QPSK	1/0	18.80	18.62	18.75	18.66
	1/2	18.80	18.66	18.73	18.73		1/7	18.80	18.65	18.60	18.71
	1/5	18.80	18.64	18.73	18.71		1/14	18.80	18.69	18.73	18.66
	3/0	18.80	18.67	18.64	18.72		8/0	18.80	18.68	18.67	18.72
	3/1	18.80	18.70	18.67	18.71		8/3	18.80	18.66	18.67	18.72
	3/3	18.80	18.69	18.68	18.71		8/7	18.80	18.68	18.69	18.71
	6/0	18.80	18.68	18.68	18.72		15/0	18.80	18.68	18.67	18.72
16QAM	1/0	18.80	18.75	18.66	18.72	16QAM	1/0	18.80	18.61	18.68	18.69
	1/2	18.80	18.74	18.68	18.71		1/7	18.80	18.64	18.72	18.69
	1/5	18.80	18.76	18.67	18.70		1/14	18.80	18.62	18.63	18.64
	3/0	18.80	18.65	18.73	18.73		8/0	18.80	18.63	18.70	18.70
	3/1	18.80	18.68	18.72	18.72		8/3	18.80	18.62	18.68	18.68
	3/3	18.80	18.65	18.74	18.72		8/7	18.80	18.62	18.77	18.68
	6/0	18.80	18.68	18.63	18.63		15/0	18.80	18.74	18.73	18.72
64QAM	1/0	18.80	18.68	18.69	18.73	64QAM	1/0	18.80	18.62	18.70	18.73
	1/2	18.80	18.70	18.74	18.74		1/7	18.80	18.64	18.76	18.76
	1/5	18.80	18.72	18.71	18.70		1/14	18.80	18.62	18.72	18.70
	3/0	18.80	18.72	18.61	18.64		8/0	18.80	18.68	18.76	18.67
	3/1	18.80	18.70	18.62	18.64		8/3	18.80	18.69	18.75	18.60
	3/3	18.80	18.69	18.61	18.65		8/7	18.80	18.69	18.68	18.50
	6/0	18.80	18.61	18.67	18.61		15/0	18.80	18.72	18.75	18.69
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	18.80	18.61	18.70	18.67	QPSK	1/0	18.80	18.65	18.64	18.65
	1/12	18.80	18.69	18.76	18.69		1/24	18.80	18.71	18.69	18.66
	1/24	18.80	18.67	18.75	18.62		1/49	18.80	18.59	18.73	18.67
	12/0	18.80	18.56	18.69	18.73		25/0	18.80	18.61	18.70	18.62
	12/6	18.80	18.68	18.71	18.72		25/12	18.80	18.70	18.71	18.70
	12/13	18.80	18.69	18.69	18.74		25/25	18.80	18.72	18.71	18.73
	25/0	18.80	18.72	18.62	18.67		50/0	18.80	18.73	18.73	18.72
16QAM	1/0	18.80	18.75	18.69	18.63	16QAM	1/0	18.80	18.61	18.68	18.72
	1/12	18.80	18.75	18.67	18.62		1/24	18.80	18.65	18.72	18.75
	1/24	18.80	18.72	18.66	18.66		1/49	18.80	18.55	18.70	18.75
	12/0	18.80	18.69	18.62	18.77		25/0	18.80	18.61	18.68	18.75
	12/6	18.80	18.68	18.65	18.62		25/12	18.80	18.76	18.68	18.63
	12/13	18.80	18.69	18.67	18.61		25/25	18.80	18.62	18.75	18.70
	25/0	18.80	18.67	18.69	18.73		50/0	18.80	18.61	18.74	18.75
64QAM	1/0	18.80	18.68	18.69	18.75	64QAM	1/0	18.80	18.70	18.69	18.67
	1/12	18.80	18.68	18.69	18.77		1/24	18.80	18.65	18.76	18.72
	1/24	18.80	18.68	18.70	18.62		1/49	18.80	18.68	18.71	18.67
	12/0	18.80	18.75	18.67	18.61		25/0	18.80	18.70	18.63	18.65
	12/6	18.80	18.75	18.68	18.62		25/12	18.80	18.77	18.63	18.70
	12/13	18.80	18.74	18.68	18.63		25/25	18.80	18.63	18.60	18.68
	25/0	18.80	18.71	18.71	18.62		50/0	18.80	18.74	18.68	18.72

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	18.80	18.60	18.60	18.66	QPSK	1/0	18.80	18.64	18.55	18.59
	1/37	18.80	18.66	18.77	18.72		1/50	18.80	18.70	18.68	18.78
	1/74	18.80	18.50	18.66	18.64		1/99	18.80	18.65	18.63	18.62
	36/0	18.80	18.58	18.66	18.70		50/0	18.80	18.54	18.72	18.74
	36/19	18.80	18.64	18.69	18.67		50/25	18.80	18.70	18.71	18.66
	36/39	18.80	18.65	18.66	18.75		50/50	18.80	18.68	18.70	18.76
	75/0	18.80	18.66	18.61	18.73		100/0	18.80	18.61	18.68	18.68
16QAM	1/0	18.80	18.58	18.69	18.62	16QAM	1/0	18.80	18.75	18.60	18.65
	1/37	18.80	18.64	18.64	18.69		1/50	18.80	18.64	18.69	18.74
	1/74	18.80	18.49	18.66	18.70		1/99	18.80	18.77	18.75	18.63
	36/0	18.80	18.61	18.66	18.66		50/0	18.80	18.56	18.77	18.71
	36/19	18.80	18.68	18.77	18.65		50/25	18.80	18.73	18.75	18.73
	36/39	18.80	18.69	18.76	18.72		50/50	18.80	18.69	18.72	18.77
	75/0	18.80	18.66	18.73	18.71		100/0	18.80	18.63	18.72	18.74
64QAM	1/0	18.80	18.75	18.69	18.69	64QAM	1/0	18.80	18.77	18.75	18.66
	1/37	18.80	18.62	18.62	18.63		1/50	18.80	18.61	18.73	18.76
	1/74	18.80	18.70	18.62	18.66		1/99	18.80	18.77	18.68	18.61
	36/0	18.80	18.64	18.62	18.70		50/0	18.80	18.60	18.69	18.74
	36/19	18.80	18.72	18.61	18.69		50/25	18.80	18.76	18.67	18.66
	36/39	18.80	18.72	18.75	18.76		50/50	18.80	18.73	18.72	18.68
	75/0	18.80	18.70	18.75	18.74		100/0	18.80	18.64	18.69	18.66

Ant 5_Receiver 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	21.30	21.05	21.16	21.16	QPSK	1/0	21.30	21.01	21.17	21.13
	1/2	21.30	21.08	21.16	21.15		1/7	21.30	21.12	21.24	21.17
	1/5	21.30	21.07	21.16	21.15		1/14	21.30	21.09	21.16	21.10
	3/0	21.30	21.10	21.08	21.15		8/0	21.30	21.10	21.10	21.15
	3/1	21.30	21.11	21.10	21.15		8/3	21.30	21.08	21.11	21.15
	3/3	21.30	21.12	21.09	21.13		8/7	21.30	21.09	21.08	21.12
	6/0	21.30	21.10	21.12	21.16		15/0	21.30	21.08	21.09	21.15
16QAM	1/0	21.30	21.22	21.13	21.24	16QAM	1/0	21.30	21.03	20.93	21.12
	1/2	21.30	21.27	21.17	21.21		1/7	21.30	21.05	20.96	21.18
	1/5	21.30	21.23	21.15	21.24		1/14	21.30	21.01	20.88	21.19
	3/0	21.30	21.15	21.05	21.19		8/0	20.80	20.71	20.75	20.75
	3/1	21.30	21.14	21.04	21.18		8/3	20.80	20.71	20.75	20.73
	3/3	21.30	21.18	21.06	21.18		8/7	20.80	20.73	20.77	20.73
	6/0	20.80	20.74	20.68	20.70		15/0	20.80	20.68	20.71	20.78
64QAM	1/0	20.80	20.76	20.76	20.75	64QAM	1/0	20.80	20.74	20.77	20.76
	1/2	20.80	20.67	20.67	20.79		1/7	20.80	20.78	20.68	20.78
	1/5	20.80	20.77	20.74	20.75		1/14	20.80	20.77	20.65	20.70
	3/0	20.80	20.70	20.75	20.70		8/0	19.80	19.66	19.70	19.65
	3/1	20.80	20.69	20.75	20.69		8/3	19.80	19.67	19.69	19.79
	3/3	20.80	20.71	20.78	20.69		8/7	19.80	19.66	19.67	19.78
	6/0	19.80	19.75	19.70	19.78		15/0	19.80	19.75	19.62	19.71
LTE B4/BW=5M		Average Conducted Power(dBm)				LTE B4/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/1712.5	20175/1732.5	20375/1752.5				20000/1715	20175/1732.5	20350/1750
QPSK	1/0	21.30	21.23	21.15	21.20	QPSK	1/0	21.30	21.04	21.18	21.07
	1/12	21.30	21.22	21.19	21.23		1/24	21.30	21.13	21.24	21.10
	1/24	21.30	21.19	21.23	21.26		1/49	21.30	21.04	21.23	21.12
	12/0	21.30	21.09	21.15	21.17		25/0	21.30	21.00	21.16	21.08
	12/6	21.30	21.10	21.14	21.19		25/12	21.30	21.11	21.15	21.13
	12/13	21.30	21.11	21.15	21.16		25/25	21.30	21.16	21.12	21.20
	25/0	21.30	21.13	21.14	21.19		50/0	21.30	21.13	21.17	21.15
16QAM	1/0	21.30	21.18	21.18	21.11	16QAM	1/0	21.30	21.00	20.86	21.18
	1/12	21.30	21.20	21.10	21.11		1/24	21.30	21.05	20.96	21.22
	1/24	21.30	21.19	21.08	21.14		1/49	21.30	20.98	20.93	21.21
	12/0	20.80	20.68	20.75	20.77		25/0	20.80	20.72	20.68	20.72
	12/6	20.80	20.67	20.73	20.79		25/12	20.80	20.68	20.70	20.78
	12/13	20.80	20.71	20.71	20.75		25/25	20.80	20.73	20.72	20.70
	25/0	20.80	20.66	20.70	20.68		50/0	20.80	20.76	20.66	20.71
64QAM	1/0	20.80	20.74	20.58	20.76	64QAM	1/0	20.80	20.72	20.71	20.71
	1/12	20.80	20.76	20.64	20.78		1/24	20.80	20.77	20.66	20.72
	1/24	20.80	20.74	20.65	20.67		1/49	20.80	20.70	20.77	20.71
	12/0	19.80	19.77	19.72	19.75		25/0	19.80	19.69	19.70	19.68
	12/6	19.80	19.80	19.70	19.74		25/12	19.80	19.78	19.69	19.71
	12/13	19.80	19.79	19.70	19.72		25/25	19.80	19.69	19.72	19.80
	25/0	19.80	19.75	19.77	19.75		50/0	19.80	19.76	19.68	19.78

LTE B4/BW=15M		Average Conducted Power(dBm)				LTE B4/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/1717.5	20175/1732.5	20325/1747.5				20050/1720	20175/1732.5	20300/1745
QPSK	1/0	21.30	21.09	21.14	21.17	QPSK	1/0	21.30	21.13	21.07	21.13
	1/37	21.30	21.16	21.10	21.25		1/50	21.30	21.20	21.27	21.17
	1/74	21.30	21.01	21.21	21.20		1/99	21.30	21.17	21.18	21.17
	36/0	21.30	21.09	21.21	21.22		50/0	21.30	21.08	21.16	21.16
	36/19	21.30	21.15	21.24	21.21		50/25	21.30	21.19	21.18	21.11
	36/39	21.30	21.17	21.22	21.26		50/50	21.30	21.16	21.27	21.15
	75/0	21.30	21.15	21.24	21.26		100/0	21.30	21.11	21.24	21.24
16QAM	1/0	21.30	20.95	20.90	21.26	16QAM	1/0	21.30	21.25	21.23	21.17
	1/37	21.30	21.05	20.98	21.17		1/50	21.30	21.19	20.73	21.18
	1/74	21.30	20.90	20.87	21.24		1/99	21.30	21.14	21.13	21.06
	36/0	20.80	20.68	20.62	20.78		50/0	20.80	20.67	20.65	20.65
	36/19	20.80	20.73	20.65	20.75		50/25	20.80	20.80	20.66	20.69
	36/39	20.80	20.75	20.64	20.68		50/50	20.80	20.73	20.65	20.71
	75/0	20.80	20.73	20.67	20.67		100/0	20.80	20.69	20.67	20.68
64QAM	1/0	20.80	20.68	20.74	20.67	64QAM	1/0	20.80	20.75	20.78	20.67
	1/37	20.80	20.78	20.79	20.70		1/50	20.80	20.79	19.77	20.76
	1/74	20.80	20.79	20.73	20.78		1/99	20.80	20.79	20.68	20.66
	36/0	19.80	19.70	19.71	19.79		50/0	19.80	19.65	19.72	19.70
	36/19	19.80	19.75	19.69	19.77		50/25	19.80	19.78	19.79	19.72
	36/39	19.80	19.74	19.68	19.68		50/50	19.80	19.77	19.75	19.75
	75/0	19.80	19.73	19.65	19.67		100/0	19.80	19.66	19.75	19.70

Ant 5_Hotspot

LTE B4/BW=1.4M		Average Conducted Power(dBm)				LTE B4/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19957/1710.7	20175/1732.5	20393/1754.3				19965/1711.5	20175/1732.5	20385/1753.5
QPSK	1/0	20.30	20.20	20.13	20.13	QPSK	1/0	20.30	20.20	20.13	20.01
	1/2	20.30	20.19	20.15	20.14		1/7	20.30	20.24	20.15	20.05
	1/5	20.30	20.18	20.17	20.14		1/14	20.30	20.27	20.17	20.01
	3/0	20.30	20.24	20.15	20.12		8/0	20.30	20.25	20.28	20.05
	3/1	20.30	20.25	20.12	20.14		8/3	20.30	20.25	20.14	20.04
	3/3	20.30	20.15	20.14	20.16		8/7	20.30	20.11	20.15	20.04
	6/0	20.30	20.28	20.12	20.14		15/0	20.30	20.11	20.28	20.05
16QAM	1/0	20.30	20.22	20.19	20.25	16QAM	1/0	20.30	20.12	20.12	20.05
	1/2	20.30	20.24	20.15	20.22		1/7	20.30	20.13	20.16	20.11
	1/5	20.30	20.22	20.18	20.24		1/14	20.30	20.11	20.10	20.01
	3/0	20.30	20.15	20.20	20.04		8/0	20.30	20.28	20.19	20.02
	3/1	20.30	20.15	20.19	20.05		8/3	20.30	20.27	20.21	20.01
	3/3	20.30	20.15	20.23	20.04		8/7	20.30	20.00	20.19	20.15
	6/0	20.30	20.19	20.05	20.15		15/0	20.30	20.23	20.23	20.05
64QAM	1/0	20.30	20.16	20.21	20.04	64QAM	1/0	20.30	20.13	20.17	20.18
	1/2	20.30	20.23	20.28	20.04		1/7	20.30	20.18	20.19	20.19
	1/5	20.30	20.18	20.19	20.07		1/14	20.30	20.16	20.17	20.12
	3/0	20.30	20.10	20.26	20.11		8/0	19.80	19.50	19.72	19.50
	3/1	20.30	20.08	20.28	20.11		8/3	19.80	19.53	19.72	19.79
	3/3	20.30	20.09	20.27	20.10		8/7	19.80	19.52	19.72	19.79
	6/0	19.80	19.76	19.75	19.70		15/0	19.80	19.74	19.65	19.59
LTE B4/BW=5M		Average Conducted Power(dBm)				LTE B4/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/1712.5	20175/1732.5	20375/1752.5				20000/1715	20175/1732.5	20350/1750
QPSK	1/0	20.30	20.20	20.08	20.19	QPSK	1/0	20.30	20.13	20.06	20.11
	1/12	20.30	20.12	20.14	20.12		1/24	20.30	20.09	20.18	20.09
	1/24	20.30	20.15	20.11	20.23		1/49	20.30	20.10	20.16	20.14
	12/0	20.30	20.01	20.14	20.09		25/0	20.30	20.24	20.17	20.21
	12/6	20.30	20.15	20.13	20.08		25/12	20.30	20.00	20.13	20.02
	12/13	20.30	20.02	20.11	20.07		25/25	20.30	20.07	20.16	20.08
	25/0	20.30	20.03	20.15	20.09		50/0	20.30	20.03	20.21	20.06
16QAM	1/0	20.30	20.15	20.03	20.25	16QAM	1/0	20.30	20.27	20.04	20.10
	1/12	20.30	20.10	20.09	20.16		1/24	20.30	20.28	20.11	20.08
	1/24	20.30	20.13	20.11	20.26		1/49	20.30	20.24	20.08	20.14
	12/0	20.30	20.09	20.18	20.17		25/0	20.30	20.23	20.19	20.11
	12/6	20.30	20.09	20.17	20.16		25/12	20.30	20.07	20.20	20.14
	12/13	20.30	20.12	20.15	20.12		25/25	20.30	20.13	20.22	20.21
	25/0	20.30	20.08	20.22	20.06		50/0	20.30	20.02	20.18	20.08
64QAM	1/0	20.30	20.25	20.10	20.27	64QAM	1/0	20.30	20.02	20.09	20.15
	1/12	20.30	20.20	20.16	20.23		1/24	20.30	20.03	20.19	20.11
	1/24	20.30	20.24	20.16	20.15		1/49	20.30	20.00	20.17	20.03
	12/0	19.80	19.56	19.79	19.65		25/0	19.80	19.80	19.70	19.59
	12/6	19.80	19.55	19.77	19.64		25/12	19.80	19.57	19.68	19.60
	12/13	19.80	19.53	19.77	19.61		25/25	19.80	19.63	19.72	19.68
	25/0	19.80	19.52	19.65	19.64		50/0	19.80	19.56	19.70	19.55

LTE B4/BW=15M		Average Conducted Power(dBm)				LTE B4/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/1717.5	20175/1732.5	20325/1747.5				20050/1720	20175/1732.5	20300/1745
QPSK	1/0	20.30	20.22	20.14	20.15	QPSK	1/0	20.30	20.26	20.23	20.21
	1/37	20.30	20.27	20.14	20.02		1/50	20.30	20.25	20.22	20.28
	1/74	20.30	20.16	20.12	20.01		1/99	20.30	20.22	20.15	20.28
	36/0	20.30	20.19	20.12	20.01		50/0	20.30	20.18	20.18	20.04
	36/19	20.30	20.26	20.11	20.23		50/25	20.30	20.00	20.17	20.19
	36/39	20.30	20.26	20.16	20.05		50/50	20.30	20.00	20.12	20.06
	75/0	20.30	20.26	20.17	20.04		100/0	20.30	20.22	20.17	20.04
16QAM	1/0	20.30	20.20	20.06	20.19	16QAM	1/0	20.30	20.18	20.13	20.13
	1/37	20.30	20.26	20.12	20.23		1/50	20.30	20.20	20.23	20.17
	1/74	20.30	20.13	20.08	20.17		1/99	20.30	20.22	20.17	20.14
	36/0	20.30	20.23	20.15	20.03		50/0	20.30	20.22	20.19	20.03
	36/19	20.30	20.21	20.14	20.02		50/25	20.30	20.04	20.21	20.06
	36/39	20.30	20.20	20.16	20.04		50/50	20.30	20.02	20.20	20.05
	75/0	20.30	20.27	20.18	20.03		100/0	20.30	20.27	20.18	20.07
64QAM	1/0	20.30	20.26	20.11	20.06	64QAM	1/0	20.30	20.09	20.18	20.18
	1/37	20.30	20.03	20.20	20.10		1/50	20.30	20.05	20.28	20.21
	1/74	20.30	20.22	20.13	20.06		1/99	20.30	20.12	20.22	20.21
	36/0	19.80	19.77	19.66	19.52		50/0	19.80	19.73	19.74	19.57
	36/19	19.80	19.50	19.65	19.52		50/25	19.80	19.56	19.73	19.59
	36/39	19.80	19.52	19.70	19.56		50/50	19.80	19.56	19.74	19.59
	75/0	19.80	19.80	19.68	19.58		100/0	19.80	19.76	19.70	19.56

Note:

1) The tested channel results are marks in bold.

8. Conducted power measurement results of LTE B5

Ant 0_Receiver 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	24.50	24.16	24.04	24.14	QPSK	1/0	24.50	24.16	24.05	24.05
	1/2	24.50	24.14	24.06	24.17		1/7	24.50	24.12	24.08	24.02
	1/5	24.50	24.12	24.07	24.17		1/14	24.50	24.06	24.09	24.05
	3/0	24.50	24.13	24.08	23.98		8/0	23.50	23.13	23.07	23.04
	3/1	24.50	24.14	24.08	24.03		8/3	23.50	23.12	23.10	23.01
	3/3	24.50	24.15	24.06	24.04		8/7	23.50	23.09	23.11	23.01
	6/0	23.50	23.15	23.09	23.02		15/0	23.50	23.14	23.11	23.05
16QAM	1/0	23.50	23.18	23.13	23.15	16QAM	1/0	23.50	23.10	23.14	23.15
	1/2	23.50	23.16	23.10	23.21		1/7	23.50	23.10	23.15	23.06
	1/5	23.50	23.20	23.16	23.20		1/14	23.50	23.04	23.15	23.11
	3/0	23.50	23.32	23.25	23.08		8/0	22.50	22.24	22.09	22.09
	3/1	23.50	23.31	23.25	23.09		8/3	22.50	22.21	22.11	22.06
	3/3	23.50	23.29	23.23	23.09		8/7	22.50	22.21	22.14	22.04
	6/0	22.50	22.29	22.25	22.13		15/0	22.50	22.16	22.03	21.99
64QAM	1/0	22.50	22.31	22.29	22.33	64QAM	1/0	22.50	22.30	22.40	22.30
	1/2	22.50	22.30	22.30	22.44		1/7	22.50	22.32	22.39	22.21
	1/5	22.50	22.35	22.25	22.40		1/14	22.50	22.32	22.38	22.27
	3/0	22.50	22.10	22.18	22.29		8/0	21.50	21.15	21.10	21.07
	3/1	22.50	22.09	22.17	22.34		8/3	21.50	21.13	21.15	21.06
	3/3	22.50	22.09	22.15	22.32		8/7	21.50	21.11	21.14	21.04
	6/0	21.50	21.17	21.33	20.95		15/0	21.50	21.12	21.07	21.05

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	24.50	24.14	24.08	24.12	QPSK	1/0	24.50	24.17	24.09	24.07
	1/12	24.50	24.13	24.12	24.08		1/24	24.50	24.06	24.06	24.00
	1/24	24.50	24.08	24.09	24.07		1/49	24.50	24.12	24.12	23.99
	12/0	23.50	23.17	23.13	23.19		25/0	23.50	23.22	23.24	23.05
	12/6	23.50	23.10	23.12	23.09		25/12	23.50	23.13	23.11	23.09
	12/13	23.50	23.02	23.11	23.04		25/25	23.50	23.07	23.15	22.98
	25/0	23.50	23.11	23.13	23.11		50/0	23.50	23.18	23.22	23.05
16QAM	1/0	23.50	23.45	23.15	23.46	16QAM	1/0	23.50	23.11	23.44	23.21
	1/12	23.50	23.40	23.14	23.41		1/24	23.50	23.11	23.48	23.09
	1/24	23.50	23.42	23.24	23.40		1/49	23.50	23.03	23.48	23.11
	12/0	22.50	22.21	22.17	22.20		25/0	22.50	22.23	22.20	22.12
	12/6	22.50	22.16	22.14	22.10		25/12	22.50	22.13	22.15	22.15
	12/13	22.50	22.11	22.13	22.05		25/25	22.50	22.09	22.27	22.07
	25/0	22.50	22.15	22.07	22.14		50/0	22.50	22.14	22.21	22.02
64QAM	1/0	22.50	22.12	22.38	22.12	64QAM	1/0	22.50	22.43	22.34	22.35
	1/12	22.50	21.98	22.32	22.02		1/24	22.50	22.48	22.31	22.27
	1/24	22.50	22.09	22.44	22.07		1/49	22.50	22.44	22.26	22.26
	12/0	21.50	21.16	21.15	21.19		25/0	21.50	21.29	21.21	21.08
	12/6	21.50	21.13	21.12	21.08		25/12	21.50	21.17	21.16	21.14
	12/13	21.50	21.07	21.10	21.02		25/25	21.50	21.10	21.27	21.03
	25/0	21.50	21.06	21.10	21.08		50/0	21.50	21.13	21.21	21.02

Ant 0_Hotspot

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	23.00	22.52	22.53	22.41	QPSK	1/0	23.00	22.65	22.59	22.59
	1/2	23.00	22.50	22.51	22.45		1/7	23.00	22.68	22.61	22.47
	1/5	23.00	22.52	22.52	22.45		1/14	23.00	22.67	22.61	22.51
	3/0	23.00	22.59	22.54	22.43		8/0	23.00	22.60	22.56	22.50
	3/1	23.00	22.60	22.55	22.45		8/3	23.00	22.57	22.59	22.50
	3/3	23.00	22.60	22.54	22.43		8/7	23.00	22.54	22.59	22.47
	6/0	23.00	22.62	22.62	22.48		15/0	23.00	22.60	22.57	22.55
16QAM	1/0	23.00	22.61	22.65	22.57	16QAM	1/0	23.00	22.75	22.69	22.51
	1/2	23.00	22.60	22.65	22.60		1/7	23.00	22.72	22.63	22.50
	1/5	23.00	22.64	22.67	22.66		1/14	23.00	22.74	22.62	22.53
	3/0	23.00	22.69	22.80	22.70		8/0	22.50	22.25	22.13	22.11
	3/1	23.00	22.67	22.78	22.72		8/3	22.50	22.22	22.15	22.08
	3/3	23.00	22.67	22.76	22.71		8/7	22.50	22.20	22.18	22.06
	6/0	22.50	22.27	21.98	22.17		15/0	22.50	22.17	22.13	21.99
64QAM	1/0	22.50	22.31	22.28	22.34	64QAM	1/0	22.50	22.45	22.19	22.30
	1/2	22.50	22.34	22.26	22.46		1/7	22.50	22.47	22.40	22.23
	1/5	22.50	22.32	22.31	22.41		1/14	22.50	22.44	22.40	22.28
	3/0	22.50	22.24	22.08	22.30		8/0	21.50	21.17	21.10	21.08
	3/1	22.50	22.24	22.08	22.33		8/3	21.50	21.16	21.14	21.06
	3/3	22.50	22.25	22.05	22.31		8/7	21.50	21.15	21.15	21.04
	6/0	21.50	21.40	21.14	20.95		15/0	21.50	21.08	21.07	21.05
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	23.00	22.75	22.81	22.74	QPSK	1/0	23.00	22.85	22.76	22.81
	1/12	23.00	22.75	22.80	22.82		1/24	23.00	22.72	22.73	22.71
	1/24	23.00	22.71	22.83	22.82		1/49	23.00	22.81	22.84	22.75
	12/0	23.00	22.65	22.59	22.69		25/0	23.00	22.73	22.60	22.56
	12/6	23.00	22.59	22.58	22.61		25/12	23.00	22.62	22.56	22.61
	12/13	23.00	22.52	22.57	22.55		25/25	23.00	22.57	22.66	22.49
	25/0	23.00	22.61	22.61	22.59		50/0	23.00	22.66	22.67	22.54
16QAM	1/0	23.00	22.59	22.54	22.62	16QAM	1/0	23.00	22.67	22.68	22.54
	1/12	23.00	22.52	22.48	22.49		1/24	23.00	22.64	22.68	22.59
	1/24	23.00	22.68	22.49	22.54		1/49	23.00	22.69	22.66	22.63
	12/0	22.50	22.22	22.25	22.23		25/0	22.50	22.24	22.22	22.15
	12/6	22.50	22.16	22.24	22.14		25/12	22.50	22.14	22.18	22.19
	12/13	22.50	22.09	22.22	22.06		25/25	22.50	22.09	22.29	22.08
	25/0	22.50	22.14	22.19	22.05		50/0	22.50	22.14	22.24	22.05
64QAM	1/0	22.50	22.14	22.29	22.44	64QAM	1/0	22.50	22.46	22.36	22.38
	1/12	22.50	21.99	22.27	22.35		1/24	22.50	22.48	22.32	22.27
	1/24	22.50	22.09	22.38	22.40		1/49	22.50	22.48	22.25	22.30
	12/0	21.50	21.16	21.06	21.19		25/0	21.50	21.27	21.22	21.08
	12/6	21.50	21.12	21.03	21.10		25/12	21.50	21.19	21.16	21.17
	12/13	21.50	21.07	21.02	21.05		25/25	21.50	21.11	21.29	21.05
	25/0	21.50	21.04	21.07	21.11		50/0	21.50	21.15	21.24	20.99

Ant 1_Receiver 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	25.00	24.18	24.14	24.22	QPSK	1/0	25.00	24.08	24.13	24.15
	1/2	25.00	24.16	24.18	24.27		1/7	25.00	24.19	24.16	24.12
	1/5	25.00	24.20	24.17	24.24		1/14	25.00	24.21	24.23	24.11
	3/0	25.00	24.19	24.18	24.12		8/0	24.00	23.16	23.17	23.16
	3/1	25.00	24.19	24.17	24.14		8/3	24.00	23.11	23.18	23.14
	3/3	25.00	24.13	24.16	24.14		8/7	24.00	23.15	23.21	23.12
	6/0	24.00	23.21	23.18	23.16		15/0	24.00	23.14	23.21	23.15
16QAM	1/0	24.00	23.21	23.32	23.51	16QAM	1/0	24.00	23.09	23.53	23.15
	1/2	24.00	23.22	23.32	23.57		1/7	24.00	23.10	23.56	23.19
	1/5	24.00	23.24	23.34	23.56		1/14	24.00	23.08	23.59	23.22
	3/0	24.00	23.36	23.23	23.34		8/0	23.00	22.26	22.22	22.19
	3/1	24.00	23.35	23.24	23.33		8/3	23.00	22.23	22.27	22.16
	3/3	24.00	23.32	23.23	23.32		8/7	23.00	22.25	22.27	22.17
	6/0	23.00	22.35	22.31	22.02		15/0	23.00	22.16	22.22	22.10
64QAM	1/0	23.00	22.37	22.51	22.30	64QAM	1/0	23.00	22.44	22.38	22.33
	1/2	23.00	22.36	22.61	22.38		1/7	23.00	22.51	22.38	22.32
	1/5	23.00	22.42	22.54	22.32		1/14	23.00	22.49	22.39	22.31
	3/0	23.00	22.15	22.49	22.21		8/0	22.00	21.18	21.19	21.12
	3/1	23.00	22.14	22.49	22.24		8/3	22.00	21.19	21.21	21.07
	3/3	23.00	22.15	22.46	22.23		8/7	22.00	21.20	21.23	21.07
	6/0	22.00	21.22	21.16	21.38		15/0	22.00	21.10	21.21	21.16

LTE B5/BW=5M		Average Conducted Power(dBm)				LTE B5/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20425/826.5	20525/836.5	20625/846.5				20450/829	20525/836.5	20600/844
QPSK	1/0	25.00	24.30	24.22	24.23	QPSK	1/0	25.00	24.38	24.28	24.31
	1/12	25.00	24.27	24.23	24.25		1/24	25.00	24.35	24.37	24.27
	1/24	25.00	24.31	24.26	24.27		1/49	25.00	24.34	24.31	24.27
	12/0	24.00	23.17	23.21	23.22		25/0	24.00	23.43	23.45	23.30
	12/6	24.00	23.16	23.23	23.16		25/12	24.00	23.37	23.36	23.34
	12/13	24.00	23.07	23.20	23.13		25/25	24.00	23.33	23.42	23.24
	25/0	24.00	23.14	23.19	23.17		50/0	24.00	23.41	23.47	23.32
16QAM	1/0	24.00	23.50	23.83	23.28	16QAM	1/0	24.00	23.14	23.58	23.34
	1/12	24.00	23.51	23.83	23.29		1/24	24.00	23.23	23.65	23.29
	1/24	24.00	23.63	23.82	23.29		1/49	24.00	23.16	23.63	23.28
	12/0	23.00	22.29	22.43	22.34		25/0	23.00	22.33	22.36	22.28
	12/6	23.00	22.30	22.38	22.27		25/12	23.00	22.29	22.34	22.33
	12/13	23.00	22.24	22.38	22.23		25/25	23.00	22.21	22.43	22.21
	25/0	23.00	22.27	22.33	22.17		50/0	23.00	22.26	22.38	22.21
64QAM	1/0	23.00	22.20	22.55	22.46	64QAM	1/0	23.00	22.50	22.43	22.53
	1/12	23.00	22.15	22.62	22.46		1/24	23.00	22.65	22.53	22.55
	1/24	23.00	22.26	22.67	22.53		1/49	23.00	22.62	22.41	22.54
	12/0	22.00	21.24	21.22	21.34		25/0	22.00	21.39	21.40	21.20
	12/6	22.00	21.27	21.20	21.25		25/12	22.00	21.34	21.34	21.29
	12/13	22.00	21.21	21.18	21.25		25/25	22.00	21.25	21.46	21.17
	25/0	22.00	21.20	21.24	21.26		50/0	22.00	21.28	21.39	21.19

Note:

1) The tested channel results are marks in bold.

9. Conducted power measurement results of LTE B7

Ant 3_Receiver 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	23.50	23.05	23.11	23.09	QPSK	1/0	23.50	22.96	23.02	23.02
	1/12	23.50	23.04	23.05	23.04		1/24	23.50	22.97	23.06	22.97
	1/24	23.50	23.10	23.09	23.07		1/49	23.50	23.05	23.05	23.00
	12/0	22.50	21.99	22.04	22.05		25/0	22.50	21.97	21.99	22.06
	12/6	22.50	21.99	22.01	22.04		25/12	22.50	22.03	21.99	22.00
	12/13	22.50	21.99	21.99	22.03		25/25	22.50	22.06	22.03	22.09
	25/0	22.50	21.98	22.01	22.07		50/0	22.50	22.03	22.07	22.08
16QAM	1/0	22.50	22.01	22.31	22.42	16QAM	1/0	22.50	21.93	22.34	22.02
	1/12	22.50	22.01	22.24	22.42		1/24	22.50	21.92	22.38	21.99
	1/24	22.50	22.09	22.30	22.37		1/49	22.50	21.96	22.39	22.01
	12/0	21.50	21.02	21.06	21.13		25/0	21.50	20.99	21.00	21.11
	12/6	21.50	21.00	21.02	21.11		25/12	21.50	21.02	21.03	21.08
	12/13	21.50	21.00	21.01	21.12		25/25	21.50	21.08	21.08	21.15
	25/0	21.50	20.94	21.02	21.10		50/0	21.50	20.97	21.04	21.09
64QAM	1/0	21.50	21.21	21.01	21.33	64QAM	1/0	21.50	21.32	21.12	21.22
	1/12	21.50	21.22	20.92	21.32		1/24	21.50	21.28	21.16	21.17
	1/24	21.50	21.29	20.99	21.38		1/49	21.50	21.35	21.19	21.24
	12/0	20.50	19.99	20.01	19.95		25/0	20.50	19.97	20.03	20.12
	12/6	20.50	19.97	19.95	19.91		25/12	20.50	19.99	20.02	20.04
	12/13	20.50	19.97	19.94	19.93		25/25	20.50	20.01	20.08	20.14
	25/0	20.50	19.97	19.94	20.00		50/0	20.50	19.97	20.03	20.05



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	23.50	22.89	22.95	22.93	QPSK	1/0	23.50	23.00	22.99	22.92
	1/37	23.50	22.96	23.04	23.01		1/50	23.50	23.04	23.11	23.04
	1/74	23.50	22.90	22.91	23.00		1/99	23.50	23.00	22.99	23.00
	36/0	22.50	21.95	21.98	22.00		50/0	22.50	21.95	22.06	22.11
	36/19	22.50	21.98	21.97	22.01		50/25	22.50	22.02	22.04	22.02
	36/39	22.50	22.02	21.97	22.03		50/50	22.50	22.00	22.06	22.06
	75/0	22.50	22.02	22.00	22.05		100/0	22.50	21.97	22.03	22.08
16QAM	1/0	22.50	21.85	22.30	22.29	16QAM	1/0	22.50	22.34	22.32	22.33
	1/37	22.50	21.94	22.39	22.37		1/50	22.50	22.38	22.45	22.44
	1/74	22.50	21.84	22.29	22.25		1/99	22.50	22.33	22.34	22.39
	36/0	21.50	20.93	21.03	21.00		50/0	21.50	20.93	21.02	21.06
	36/19	21.50	20.96	21.02	20.97		50/25	21.50	21.00	21.01	20.99
	36/39	21.50	21.00	21.03	20.99		50/50	21.50	21.00	21.03	20.98
	75/0	21.50	20.98	21.02	21.02		100/0	21.50	20.97	20.98	21.03
64QAM	1/0	21.50	21.24	21.05	21.26	64QAM	1/0	21.50	21.21	21.34	21.12
	1/37	21.50	21.31	21.16	21.40		1/50	21.50	21.22	21.46	21.20
	1/74	21.50	21.23	21.07	21.37		1/99	21.50	21.22	21.37	21.10
	36/0	20.50	19.93	20.01	20.00		50/0	20.50	19.91	20.01	20.11
	36/19	20.50	19.96	20.00	19.97		50/25	20.50	19.98	19.98	19.99
	36/39	20.50	19.96	20.00	19.98		50/50	20.50	20.00	19.99	19.99
	75/0	20.50	19.93	19.97	20.08		100/0	20.50	19.92	19.94	19.99

Ant 3_Receiver 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	20.50	20.25	20.33	20.31	QPSK	1/0	20.50	20.36	20.31	20.34
	1/12	20.50	20.14	20.20	20.26		1/24	20.50	20.23	20.36	20.28
	1/24	20.50	20.31	20.32	20.25		1/49	20.50	20.34	20.35	20.35
	12/0	20.50	20.19	20.25	20.30		25/0	20.50	20.15	20.28	20.30
	12/6	20.50	20.20	20.22	20.29		25/12	20.50	20.23	20.27	20.29
	12/13	20.50	20.22	20.22	20.28		25/25	20.50	20.22	20.29	20.29
	25/0	20.50	20.23	20.24	20.33		50/0	20.50	20.26	20.29	20.35
16QAM	1/0	20.50	20.35	20.28	20.34	16QAM	1/0	20.50	20.23	20.32	20.31
	1/12	20.50	20.27	20.29	20.30		1/24	20.50	20.12	20.26	20.23
	1/24	20.50	20.26	20.25	20.27		1/49	20.50	20.25	20.31	20.32
	12/0	20.50	20.27	20.30	20.25		25/0	20.50	20.23	20.27	20.32
	12/6	20.50	20.25	20.27	20.22		25/12	20.50	20.27	20.27	20.36
	12/13	20.50	20.28	20.29	20.23		25/25	20.50	20.31	20.33	20.27
	25/0	20.50	20.22	20.28	20.38		50/0	20.50	20.23	20.29	20.35
64QAM	1/0	20.50	20.23	20.29	20.31	64QAM	1/0	20.50	20.29	20.12	20.31
	1/12	20.50	20.15	20.16	20.23		1/24	20.50	20.21	20.09	20.23
	1/24	20.50	20.32	20.28	20.28		1/49	20.50	20.33	20.18	20.31
	12/0	20.50	20.28	20.28	20.24		25/0	20.50	20.27	20.31	20.32
	12/6	20.50	20.26	20.25	20.24		25/12	20.50	20.29	20.31	20.34
	12/13	20.50	20.28	20.25	20.26		25/25	20.50	20.34	20.36	20.25
	25/0	20.50	20.29	20.23	20.28		50/0	20.50	20.25	20.30	20.35
LTE B7/BW=15M		Average Conducted Power(dBm)				LTE B7/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/2507.5	21100/2535	21375/2562.5				20850/2510	21100/2535	21350/2560
QPSK	1/0	20.50	20.19	20.27	20.21	QPSK	1/0	20.50	20.30	20.28	20.38
	1/37	20.50	20.25	20.34	20.31		1/50	20.50	20.28	20.35	20.32
	1/74	20.50	20.19	20.26	20.31		1/99	20.50	20.28	20.30	20.36
	36/0	20.50	20.15	20.19	20.27		50/0	20.50	20.18	20.23	20.32
	36/19	20.50	20.18	20.19	20.24		50/25	20.50	20.22	20.23	20.26
	36/39	20.50	20.22	20.21	20.27		50/50	20.50	20.26	20.28	20.33
	75/0	20.50	20.20	20.24	20.29		100/0	20.50	20.19	20.27	20.30
16QAM	1/0	20.50	20.09	20.23	20.26	16QAM	1/0	20.50	20.24	20.28	20.28
	1/37	20.50	20.14	20.27	20.31		1/50	20.50	20.22	20.32	20.34
	1/74	20.50	20.10	20.23	20.27		1/99	20.50	20.25	20.31	20.32
	36/0	20.50	20.18	20.26	20.26		50/0	20.50	20.19	20.27	20.34
	36/19	20.50	20.19	20.26	20.25		50/25	20.50	20.24	20.27	20.23
	36/39	20.50	20.24	20.28	20.26		50/50	20.50	20.26	20.26	20.27
	75/0	20.50	20.20	20.25	20.28		100/0	20.50	20.21	20.23	20.31
64QAM	1/0	20.50	20.16	20.18	20.25	64QAM	1/0	20.50	20.31	20.34	20.22
	1/37	20.50	20.24	20.23	20.30		1/50	20.50	20.27	20.36	20.26
	1/74	20.50	20.18	20.15	20.35		1/99	20.50	20.32	20.34	20.18
	36/0	20.50	20.23	20.28	20.25		50/0	20.50	20.22	20.28	20.31
	36/19	20.50	20.24	20.27	20.27		50/25	20.50	20.26	20.27	20.29
	36/39	20.50	20.26	20.29	20.28		50/50	20.50	20.27	20.29	20.32
	75/0	20.50	20.22	20.25	20.36		100/0	20.50	20.22	20.23	20.31

Ant 3_Hotspot

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	19.00	18.76	18.70	18.65	QPSK	1/0	19.00	18.75	18.76	18.70
	1/12	19.00	18.57	18.63	18.59		1/24	19.00	18.66	18.62	18.51
	1/24	19.00	18.70	18.70	18.68		1/49	19.00	18.78	18.82	18.73
	12/0	19.00	18.55	18.63	18.62		25/0	19.00	18.47	18.58	18.63
	12/6	19.00	18.37	18.58	18.60		25/12	19.00	18.27	18.56	18.55
	12/13	19.00	18.55	18.58	18.61		25/25	19.00	18.67	18.65	18.64
	25/0	19.00	18.77	18.61	18.65		50/0	19.00	18.59	18.65	18.66
16QAM	1/0	19.00	18.71	18.80	18.62	16QAM	1/0	19.00	18.46	18.75	18.61
	1/12	19.00	18.29	18.60	18.69		1/24	19.00	18.27	18.58	18.39
	1/24	19.00	18.85	18.82	18.71		1/49	19.00	18.34	18.76	18.62
	12/0	19.00	18.66	18.50	18.55		25/0	19.00	18.42	18.45	18.56
	12/6	19.00	18.60	18.45	18.51		25/12	19.00	18.40	18.46	18.49
	12/13	19.00	18.60	18.46	18.54		25/25	19.00	18.67	18.51	18.57
	25/0	19.00	18.33	18.45	18.52		50/0	19.00	18.29	18.48	18.49
64QAM	1/0	19.00	18.75	18.55	18.67	64QAM	1/0	19.00	18.60	18.69	18.74
	1/12	19.00	18.68	18.34	18.51		1/24	19.00	18.64	18.56	18.53
	1/24	19.00	18.61	18.54	18.70		1/49	19.00	18.76	18.72	18.72
	12/0	19.00	18.47	18.47	18.37		25/0	19.00	18.40	18.51	18.56
	12/6	19.00	18.33	18.44	18.32		25/12	19.00	18.47	18.48	18.49
	12/13	19.00	18.67	18.41	18.36		25/25	19.00	18.44	18.55	18.53
	25/0	19.00	18.47	18.43	18.39		50/0	19.00	18.46	18.51	18.47
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	19.00	18.58	18.62	18.54	QPSK	1/0	19.00	18.82	18.88	18.84
	1/37	19.00	18.39	18.62	18.52		1/50	19.00	18.67	18.64	18.65
	1/74	19.00	18.55	18.59	18.59		1/99	19.00	18.84	18.84	18.85
	36/0	19.00	18.51	18.59	18.60		50/0	19.00	18.54	18.65	18.79
	36/19	19.00	18.58	18.57	18.56		50/25	19.00	18.60	18.61	18.60
	36/39	19.00	18.61	18.59	18.60		50/50	19.00	18.61	18.64	18.64
	75/0	19.00	18.74	18.58	18.65		100/0	19.00	18.56	18.65	18.63
16QAM	1/0	19.00	18.39	18.82	18.82	16QAM	1/0	19.00	18.77	18.76	18.67
	1/37	19.00	18.59	18.81	18.83		1/50	19.00	18.72	18.75	18.60
	1/74	19.00	18.52	18.75	18.85		1/99	19.00	18.79	18.77	18.72
	36/0	19.00	18.29	18.51	18.41		50/0	19.00	18.38	18.47	18.50
	36/19	19.00	18.41	18.47	18.40		50/25	19.00	18.44	18.43	18.39
	36/39	19.00	18.39	18.47	18.42		50/50	19.00	18.46	18.47	18.40
	75/0	19.00	18.42	18.45	18.43		100/0	19.00	18.41	18.43	18.46
64QAM	1/0	19.00	18.66	18.53	18.75	64QAM	1/0	19.00	18.77	18.70	18.73
	1/37	19.00	18.66	18.55	18.74		1/50	19.00	18.61	18.67	18.69
	1/74	19.00	18.77	18.51	18.61		1/99	19.00	18.81	18.75	18.76
	36/0	19.00	18.33	18.47	18.44		50/0	19.00	18.41	18.46	18.56
	36/19	19.00	18.41	18.46	18.41		50/25	19.00	18.42	18.44	18.46
	36/39	19.00	18.45	18.49	18.42		50/50	19.00	18.48	18.45	18.47
	75/0	19.00	18.34	18.43	18.50		100/0	19.00	18.42	18.42	18.49

Ant 4_Receiver 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	18.50	17.70	17.72	17.72	QPSK	1/0	18.50	17.64	17.47	17.70
	1/12	18.50	17.57	17.58	17.63		1/24	18.50	17.47	17.58	17.50
	1/24	18.50	17.70	17.60	17.72		1/49	18.50	17.71	17.76	17.73
	12/0	18.50	17.53	17.58	17.56		25/0	18.50	17.48	17.53	17.61
	12/6	18.50	17.50	17.50	17.54		25/12	18.50	17.52	17.51	17.54
	12/13	18.50	17.53	17.51	17.56		25/25	18.50	17.54	17.56	17.60
	25/0	18.50	17.54	17.57	17.57		50/0	18.50	17.55	17.59	17.63
16QAM	1/0	18.50	17.71	17.81	17.71	16QAM	1/0	18.50	17.56	17.59	17.66
	1/12	18.50	17.55	17.65	17.73		1/24	18.50	17.37	17.44	17.46
	1/24	18.50	17.72	17.75	17.54		1/49	18.50	17.58	17.60	17.67
	12/0	18.50	17.47	17.53	17.62		25/0	18.50	17.43	17.46	17.60
	12/6	18.50	17.48	17.48	17.58		25/12	18.50	17.43	17.48	17.57
	12/13	18.50	17.49	17.50	17.60		25/25	18.50	17.49	17.54	17.64
	25/0	18.50	17.41	17.50	17.55		50/0	18.50	17.42	17.51	17.57
64QAM	1/0	18.50	17.73	17.57	17.68	64QAM	1/0	18.50	17.61	17.72	17.72
	1/12	18.50	17.69	17.38	17.52		1/24	18.50	17.57	17.60	17.61
	1/24	18.50	17.66	17.55	17.72		1/49	18.50	17.72	17.72	17.75
	12/0	18.50	17.50	17.51	17.44		25/0	18.50	17.48	17.53	17.59
	12/6	18.50	17.48	17.45	17.40		25/12	18.50	17.52	17.51	17.52
	12/13	18.50	17.50	17.45	17.42		25/25	18.50	17.54	17.56	17.61
	25/0	18.50	17.48	17.43	17.47		50/0	18.50	17.48	17.54	17.53
LTE B7/BW=15M		Average Conducted Power(dBm)				LTE B7/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/2507.5	21100/2535	21375/2562.5				20850/2510	21100/2535	21350/2560
QPSK	1/0	18.50	17.57	17.67	17.64	QPSK	1/0	18.50	17.75	17.63	17.69
	1/37	18.50	17.59	17.67	17.64		1/50	18.50	17.63	17.71	17.66
	1/74	18.50	17.60	17.68	17.70		1/99	18.50	17.78	17.72	17.82
	36/0	18.50	17.60	17.64	17.68		50/0	18.50	17.66	17.71	17.77
	36/19	18.50	17.62	17.62	17.67		50/25	18.50	17.65	17.68	17.66
	36/39	18.50	17.63	17.63	17.70		50/50	18.50	17.65	17.70	17.70
	75/0	18.50	17.65	17.66	17.72		100/0	18.50	17.63	17.69	17.71
16QAM	1/0	18.50	17.35	17.74	17.65	16QAM	1/0	18.50	17.76	17.76	17.66
	1/37	18.50	17.38	17.74	17.69		1/50	18.50	17.71	17.59	17.65
	1/74	18.50	17.36	17.73	17.68		1/99	18.50	17.59	17.63	17.72
	36/0	18.50	17.38	17.50	17.46		50/0	18.50	17.39	17.49	17.53
	36/19	18.50	17.41	17.50	17.45		50/25	18.50	17.45	17.50	17.46
	36/39	18.50	17.43	17.48	17.47		50/50	18.50	17.45	17.51	17.48
	75/0	18.50	17.40	17.46	17.49		100/0	18.50	17.42	17.40	17.53
64QAM	1/0	18.50	17.74	17.58	17.59	64QAM	1/0	18.50	17.77	17.74	17.79
	1/37	18.50	17.79	17.58	17.61		1/50	18.50	17.68	17.71	17.76
	1/74	18.50	17.76	17.56	17.65		1/99	18.50	17.73	17.72	17.65
	36/0	18.50	17.43	17.48	17.48		50/0	18.50	17.43	17.47	17.63
	36/19	18.50	17.45	17.48	17.47		50/25	18.50	17.49	17.50	17.54
	36/39	18.50	17.48	17.51	17.49		50/50	18.50	17.49	17.50	17.58
	75/0	18.50	17.42	17.46	17.56		100/0	18.50	17.40	17.44	17.55

Ant 4_Simultaneous with BT/WiFi/5G NR_Receiver 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	16.50	15.62	15.64	15.68	QPSK	1/0	16.50	15.56	15.43	15.62
	1/12	16.50	15.53	15.50	15.55		1/24	16.50	15.43	15.50	15.46
	1/24	16.50	15.62	15.56	15.64		1/49	16.50	15.63	15.72	15.65
	12/0	16.50	15.49	15.50	15.48		25/0	16.50	15.44	15.45	15.57
	12/6	16.50	15.46	15.42	15.50		25/12	16.50	15.44	15.47	15.46
	12/13	16.50	15.45	15.47	15.48		25/25	16.50	15.46	15.48	15.52
	25/0	16.50	15.46	15.49	15.53		50/0	16.50	15.51	15.55	15.59
16QAM	1/0	16.50	15.63	15.77	15.67	16QAM	1/0	16.50	15.48	15.55	15.58
	1/12	16.50	15.51	15.57	15.65		1/24	16.50	15.29	15.36	15.42
	1/24	16.50	15.64	15.71	15.46		1/49	16.50	15.54	15.52	15.59
	12/0	16.50	15.43	15.45	15.54		25/0	16.50	15.35	15.42	15.52
	12/6	16.50	15.40	15.44	15.54		25/12	16.50	15.39	15.40	15.53
	12/13	16.50	15.45	15.42	15.52		25/25	16.50	15.45	15.50	15.56
	25/0	16.50	15.33	15.46	15.47		50/0	16.50	15.38	15.43	15.53
64QAM	1/0	16.50	15.69	15.49	15.64	64QAM	1/0	16.50	15.53	15.68	15.64
	1/12	16.50	15.65	15.34	15.44		1/24	16.50	15.53	15.52	15.53
	1/24	16.50	15.58	15.47	15.68		1/49	16.50	15.68	15.68	15.71
	12/0	16.50	15.46	15.47	15.36		25/0	16.50	15.40	15.45	15.51
	12/6	16.50	15.40	15.37	15.36		25/12	16.50	15.48	15.43	15.44
	12/13	16.50	15.42	15.41	15.38		25/25	16.50	15.46	15.52	15.53
	25/0	16.50	15.44	15.35	15.39		50/0	16.50	15.44	15.46	15.49
LTE B7/BW=15M		Average Conducted Power(dBm)				LTE B7/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/2507.5	21100/2535	21375/2562.5				20850/2510	21100/2535	21350/2560
QPSK	1/0	16.50	15.49	15.63	15.56	QPSK	1/0	16.50	15.67	15.55	15.61
	1/37	16.50	15.55	15.59	15.60		1/50	16.50	15.55	15.67	15.58
	1/74	16.50	15.52	15.60	15.66		1/99	16.50	15.70	15.64	15.78
	36/0	16.50	15.56	15.56	15.60		50/0	16.50	15.58	15.63	15.69
	36/19	16.50	15.54	15.58	15.63		50/25	16.50	15.61	15.60	15.62
	36/39	16.50	15.59	15.59	15.62		50/50	16.50	15.57	15.62	15.62
	75/0	16.50	15.57	15.62	15.68		100/0	16.50	15.59	15.61	15.67
16QAM	1/0	16.50	15.27	15.66	15.57	16QAM	1/0	16.50	15.68	15.72	15.58
	1/37	16.50	15.30	15.70	15.61		1/50	16.50	15.63	15.51	15.57
	1/74	16.50	15.32	15.65	15.60		1/99	16.50	15.55	15.59	15.64
	36/0	16.50	15.30	15.42	15.42		50/0	16.50	15.31	15.41	15.49
	36/19	16.50	15.33	15.46	15.37		50/25	16.50	15.37	15.42	15.38
	36/39	16.50	15.39	15.40	15.39		50/50	16.50	15.41	15.43	15.40
	75/0	16.50	15.32	15.38	15.45		100/0	16.50	15.34	15.32	15.49
64QAM	1/0	16.50	15.66	15.54	15.51	64QAM	1/0	16.50	15.69	15.66	15.71
	1/37	16.50	15.75	15.50	15.53		1/50	16.50	15.64	15.63	15.68
	1/74	16.50	15.68	15.48	15.61		1/99	16.50	15.69	15.68	15.61
	36/0	16.50	15.39	15.44	15.40		50/0	16.50	15.39	15.39	15.55
	36/19	16.50	15.37	15.40	15.39		50/25	16.50	15.41	15.42	15.46
	36/39	16.50	15.44	15.43	15.45		50/50	16.50	15.45	15.46	15.54
	75/0	16.50	15.34	15.42	15.48		100/0	16.50	15.32	15.36	15.47

Ant 4_Receiver 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	20.50	19.45	19.61	19.50	QPSK	1/0	20.50	19.31	19.44	19.52
	1/12	20.50	19.44	19.58	19.47		1/24	20.50	19.35	19.51	19.54
	1/24	20.50	19.46	19.56	19.42		1/49	20.50	19.33	19.47	19.39
	12/0	20.50	19.40	19.48	19.43		25/0	20.50	19.39	19.47	19.49
	12/6	20.50	19.37	19.45	19.44		25/12	20.50	19.39	19.47	19.43
	12/13	20.50	19.39	19.45	19.47		25/25	20.50	19.39	19.48	19.46
	25/0	20.50	19.41	19.49	19.51		50/0	20.50	19.43	19.52	19.51
16QAM	1/0	20.50	19.14	19.27	19.38	16QAM	1/0	20.50	18.98	19.47	19.25
	1/12	20.50	19.06	19.43	19.54		1/24	20.50	19.07	19.50	19.26
	1/24	20.50	19.15	19.42	19.59		1/49	20.50	19.09	19.44	19.21
	12/0	20.50	19.20	19.23	19.41		25/0	20.50	19.14	19.22	19.41
	12/6	20.50	19.16	19.23	19.40		25/12	20.50	19.15	19.27	19.38
	12/13	20.50	19.12	19.22	19.39		25/25	20.50	19.15	19.33	19.44
	25/0	20.50	19.09	19.24	19.38		50/0	20.50	19.08	19.28	19.36
64QAM	1/0	20.50	19.23	19.34	19.14	64QAM	1/0	20.50	19.42	19.32	19.39
	1/12	20.50	19.22	19.45	19.18		1/24	20.50	19.49	19.34	19.41
	1/24	20.50	19.39	19.46	19.14		1/49	20.50	19.51	19.19	19.35
	12/0	20.00	18.54	18.74	18.83		25/0	20.00	18.67	18.78	18.90
	12/6	20.00	18.53	18.72	18.81		25/12	20.00	18.66	18.75	18.84
	12/13	20.00	18.54	18.72	18.80		25/25	20.00	18.65	18.77	18.91
	25/0	20.00	18.60	18.73	18.79		50/0	20.00	18.64	18.74	18.84
LTE B7/BW=15M		Average Conducted Power(dBm)				LTE B7/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/2507.5	21100/2535	21375/2562.5				20850/2510	21100/2535	21350/2560
QPSK	1/0	20.50	19.25	19.41	19.41	QPSK	1/0	20.50	19.34	19.39	19.39
	1/37	20.50	19.36	19.52	19.54		1/50	20.50	19.42	19.53	19.66
	1/74	20.50	19.20	19.34	19.44		1/99	20.50	19.22	19.27	19.35
	36/0	20.50	19.38	19.45	19.57		50/0	20.50	19.42	19.51	19.62
	36/19	20.50	19.37	19.45	19.58		50/25	20.50	19.44	19.50	19.58
	36/39	20.50	19.38	19.39	19.53		50/50	20.50	19.41	19.43	19.53
	75/0	20.50	19.39	19.47	19.60		100/0	20.50	19.40	19.46	19.55
16QAM	1/0	20.50	18.90	19.45	19.54	16QAM	1/0	20.50	19.45	19.45	19.39
	1/37	20.50	19.11	19.61	19.52		1/50	20.50	19.55	19.51	19.45
	1/74	20.50	18.88	19.38	19.32		1/99	20.50	19.45	19.37	19.48
	36/0	20.50	19.07	19.23	19.15		50/0	20.50	19.15	19.23	19.28
	36/19	20.50	19.08	19.22	19.26		50/25	20.50	19.16	19.18	19.23
	36/39	20.50	19.10	19.18	19.24		50/50	20.50	19.13	19.09	19.20
	75/0	20.50	19.10	19.19	19.26		100/0	20.50	19.13	19.16	19.27
64QAM	1/0	20.50	19.49	19.29	19.49	64QAM	1/0	20.50	19.05	19.30	19.42
	1/37	20.50	19.49	19.38	19.51		1/50	20.50	19.23	19.50	19.36
	1/74	20.50	19.32	19.13	19.37		1/99	20.50	19.00	19.24	19.53
	36/0	20.00	18.63	18.75	18.78		50/0	20.00	18.62	18.79	18.87
	36/19	20.00	18.63	18.75	18.79		50/25	20.00	18.66	18.77	18.83
	36/39	20.00	18.63	18.71	18.78		50/50	20.00	18.64	18.69	18.75
	75/0	20.00	18.61	18.69	18.85		100/0	20.00	18.63	18.70	18.81

Ant 4_Hotspot

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	19.00	18.14	18.15	18.13	QPSK	1/0	19.00	18.25	18.10	18.02
	1/12	19.00	18.06	17.94	17.97		1/24	19.00	17.92	17.95	17.83
	1/24	19.00	18.19	18.06	18.13		1/49	19.00	17.91	18.09	18.03
	12/0	19.00	18.18	17.89	17.91		25/0	19.00	17.83	17.89	17.94
	12/6	19.00	17.88	17.86	17.89		25/12	19.00	17.90	17.88	17.88
	12/13	19.00	18.03	17.85	17.90		25/25	19.00	17.93	17.93	17.96
	25/0	19.00	18.15	17.87	17.93		50/0	19.00	18.22	17.93	17.98
16QAM	1/0	19.00	18.23	18.13	17.96	16QAM	1/0	19.00	18.14	17.85	18.09
	1/12	19.00	18.06	18.14	17.88		1/24	19.00	18.08	17.76	17.90
	1/24	19.00	17.97	18.32	18.05		1/49	19.00	18.29	17.91	18.10
	12/0	19.00	18.15	18.00	18.07		25/0	19.00	17.90	17.98	18.06
	12/6	19.00	18.09	17.97	18.05		25/12	19.00	18.12	17.98	18.00
	12/13	19.00	18.00	17.97	18.07		25/25	19.00	17.92	18.02	18.08
	25/0	19.00	17.93	17.99	18.03		50/0	19.00	18.16	18.00	18.00
64QAM	1/0	19.00	18.14	18.03	18.17	64QAM	1/0	19.00	17.98	18.21	18.30
	1/12	19.00	18.17	17.87	18.01		1/24	19.00	17.67	18.10	18.06
	1/24	19.00	18.19	17.99	18.19		1/49	19.00	17.90	18.26	18.25
	12/0	19.00	18.15	18.00	17.90		25/0	19.00	18.03	18.04	18.09
	12/6	19.00	18.18	17.95	17.87		25/12	19.00	17.99	18.03	18.00
	12/13	19.00	18.24	17.95	17.88		25/25	19.00	18.13	18.05	18.09
	25/0	19.00	18.06	17.93	17.96		50/0	19.00	17.99	18.02	18.02
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	19.00	17.91	17.93	17.85	QPSK	1/0	19.00	18.20	18.21	18.12
	1/37	19.00	17.75	17.95	17.85		1/50	19.00	18.09	18.14	18.09
	1/74	19.00	17.89	17.90	17.91		1/99	19.00	18.21	18.21	18.35
	36/0	19.00	17.78	17.89	17.89		50/0	19.00	18.06	18.13	18.28
	36/19	19.00	18.12	17.89	17.88		50/25	19.00	18.10	18.12	18.14
	36/39	19.00	17.87	17.88	17.93		50/50	19.00	18.10	18.14	18.18
	75/0	19.00	18.00	17.89	17.95		100/0	19.00	18.08	18.13	18.17
16QAM	1/0	19.00	17.87	18.27	18.12	16QAM	1/0	19.00	17.92	17.87	18.30
	1/37	19.00	18.33	18.33	18.14		1/50	19.00	17.88	17.88	18.14
	1/74	19.00	18.30	18.27	18.12		1/99	19.00	17.88	17.83	18.18
	36/0	19.00	17.89	17.97	17.91		50/0	19.00	17.88	17.95	17.98
	36/19	19.00	17.91	17.96	17.90		50/25	19.00	17.95	17.95	17.90
	36/39	19.00	18.06	17.97	17.95		50/50	19.00	17.94	17.95	17.95
	75/0	19.00	18.18	17.95	17.94		100/0	19.00	17.91	17.89	17.97
64QAM	1/0	19.00	18.07	18.06	17.89	64QAM	1/0	19.00	18.25	18.01	18.31
	1/37	19.00	18.21	18.09	17.92		1/50	19.00	18.17	18.01	18.26
	1/74	19.00	18.16	18.03	17.93		1/99	19.00	18.26	18.03	18.30
	36/0	19.00	17.96	17.99	17.94		50/0	19.00	17.91	17.97	18.12
	36/19	19.00	18.07	18.00	17.94		50/25	19.00	17.99	17.96	18.02
	36/39	19.00	17.99	17.99	17.97		50/50	19.00	17.98	17.96	18.08
	75/0	19.00	17.96	17.96	18.01		100/0	19.00	17.92	17.92	18.01

Ant 5_Receiver 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	19.60	19.38	19.44	19.45	QPSK	1/0	19.60	19.27	19.32	19.29
	1/12	19.60	19.39	19.43	19.48		1/24	19.60	19.34	19.40	19.30
	1/24	19.60	19.39	19.41	19.46		1/49	19.60	19.33	19.36	19.32
	12/0	19.60	19.37	19.35	19.39		25/0	19.60	19.37	19.34	19.38
	12/6	19.60	19.37	19.38	19.35		25/12	19.60	19.35	19.34	19.34
	12/13	19.60	19.36	19.35	19.37		25/25	19.60	19.41	19.37	19.39
	25/0	19.60	19.37	19.38	19.42		50/0	19.60	19.43	19.40	19.42
16QAM	1/0	19.60	19.41	19.47	19.45	16QAM	1/0	19.60	19.24	19.31	19.34
	1/12	19.60	19.42	19.46	19.31		1/24	19.60	19.29	19.43	19.41
	1/24	19.60	19.44	19.30	19.34		1/49	19.60	19.27	19.40	19.40
	12/0	19.60	19.43	19.41	19.39		25/0	19.60	19.39	19.39	19.38
	12/6	19.60	19.44	19.40	19.50		25/12	19.60	19.40	19.39	19.46
	12/13	19.60	19.40	19.40	19.50		25/25	19.60	19.43	19.30	19.42
	25/0	19.60	19.36	19.40	19.48		50/0	19.60	19.38	19.39	19.43
64QAM	1/0	19.60	19.45	19.30	19.37	64QAM	1/0	19.60	19.38	19.46	19.49
	1/12	19.60	19.32	19.29	19.38		1/24	19.60	19.41	19.44	19.49
	1/24	19.60	19.36	19.29	19.36		1/49	19.60	19.40	19.40	19.39
	12/0	19.60	19.43	19.40	19.37		25/0	19.60	19.43	19.43	19.41
	12/6	19.60	19.42	19.36	19.36		25/12	19.60	19.44	19.45	19.37
	12/13	19.60	19.42	19.35	19.35		25/25	19.60	19.44	19.49	19.49
	25/0	19.60	19.45	19.34	19.41		50/0	19.60	19.41	19.42	19.47
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	19.60	19.22	19.28	19.21	QPSK	1/0	19.60	19.40	19.35	19.32
	1/37	19.60	19.33	19.37	19.33		1/50	19.60	19.48	19.52	19.48
	1/74	19.60	19.23	19.29	19.28		1/99	19.60	19.37	19.37	19.40
	36/0	19.60	19.34	19.32	19.32		50/0	19.60	19.45	19.45	19.47
	36/19	19.60	19.32	19.34	19.34		50/25	19.60	19.42	19.45	19.50
	36/39	19.60	19.34	19.30	19.33		50/50	19.60	19.44	19.48	19.42
	75/0	19.60	19.34	19.34	19.36		100/0	19.60	19.46	19.48	19.51
16QAM	1/0	19.60	19.19	19.33	19.37	16QAM	1/0	19.60	19.36	19.35	19.47
	1/37	19.60	19.28	19.44	19.46		1/50	19.60	19.36	19.43	19.37
	1/74	19.60	19.19	19.33	19.33		1/99	19.60	19.44	19.37	19.40
	36/0	19.60	19.32	19.38	19.35		50/0	19.60	19.34	19.37	19.39
	36/19	19.60	19.37	19.38	19.35		50/25	19.60	19.40	19.38	19.35
	36/39	19.60	19.36	19.35	19.35		50/50	19.60	19.38	19.36	19.35
	75/0	19.60	19.35	19.35	19.37		100/0	19.60	19.37	19.34	19.38
64QAM	1/0	19.60	19.35	19.44	19.49	64QAM	1/0	19.60	19.48	19.51	19.48
	1/37	19.60	19.43	19.41	19.37		1/50	19.60	19.31	19.39	19.37
	1/74	19.60	19.31	19.29	19.43		1/99	19.60	19.46	19.40	19.39
	36/0	19.60	19.39	19.39	19.34		50/0	19.60	19.39	19.38	19.47
	36/19	19.60	19.40	19.40	19.36		50/25	19.60	19.43	19.37	19.43
	36/39	19.60	19.38	19.38	19.34		50/50	19.60	19.40	19.38	19.43
	75/0	19.60	19.36	19.35	19.43		100/0	19.60	19.35	19.30	19.41

Ant 5_Simultaneous with BT/WiFi/5G NR_Receiver 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	18.10	17.91	17.97	17.98	QPSK	1/0	18.10	17.81	17.85	17.82
	1/12	18.10	17.92	17.97	17.92		1/24	18.10	17.87	17.94	17.83
	1/24	18.10	17.93	17.95	17.99		1/49	18.10	17.86	17.89	17.86
	12/0	18.10	17.90	17.88	17.92		25/0	18.10	17.91	17.88	17.91
	12/6	18.10	17.90	17.92	17.88		25/12	18.10	17.88	17.87	17.87
	12/13	18.10	17.90	17.88	17.91		25/25	18.10	17.95	17.91	17.93
	25/0	18.10	17.91	17.91	17.95		50/0	18.10	17.96	17.93	17.95
16QAM	1/0	18.10	17.94	17.91	17.98	16QAM	1/0	18.10	17.77	17.85	17.88
	1/12	18.10	17.95	17.99	17.84		1/24	18.10	17.83	17.96	17.94
	1/24	18.10	17.98	17.84	17.88		1/49	18.10	17.80	17.94	17.94
	12/0	18.10	17.96	17.94	17.92		25/0	18.10	17.93	17.92	17.91
	12/6	18.10	17.98	17.94	17.94		25/12	18.10	17.94	17.92	17.98
	12/13	18.10	17.93	17.93	17.93		25/25	18.10	17.96	17.84	17.95
	25/0	18.10	17.90	17.93	17.92		50/0	18.10	17.92	17.92	17.96
64QAM	1/0	18.10	17.98	17.83	17.90	64QAM	1/0	18.10	17.91	17.99	17.93
	1/12	18.10	17.86	17.83	17.92		1/24	18.10	17.94	17.98	17.93
	1/24	18.10	17.89	17.82	17.89		1/49	18.10	17.93	17.93	17.92
	12/0	18.10	17.96	17.93	17.90		25/0	18.10	17.97	17.97	17.95
	12/6	18.10	17.96	17.90	17.90		25/12	18.10	17.97	17.98	17.90
	12/13	18.10	17.95	17.88	17.88		25/25	18.10	17.98	17.92	17.93
	25/0	18.10	17.99	17.87	17.95		50/0	18.10	17.94	17.95	17.91
LTE B7/BW=15M		Average Conducted Power(dBm)				LTE B7/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/2507.5	21100/2535	21375/2562.5				20850/2510	21100/2535	21350/2560
QPSK	1/0	18.10	17.75	17.82	17.74	QPSK	1/0	18.10	17.93	17.88	17.85
	1/37	18.10	17.87	17.90	17.87		1/50	18.10	17.92	17.95	17.92
	1/74	18.10	17.76	17.82	17.81		1/99	18.10	17.91	17.91	17.93
	36/0	18.10	17.88	17.85	17.86		50/0	18.10	17.98	17.98	18.00
	36/19	18.10	17.85	17.88	17.87		50/25	18.10	17.96	17.99	17.93
	36/39	18.10	17.88	17.83	17.87		50/50	18.10	17.97	17.91	17.96
	75/0	18.10	17.87	17.88	17.89		100/0	18.10	17.98	17.92	17.94
16QAM	1/0	18.10	17.72	17.86	17.90	16QAM	1/0	18.10	17.89	17.88	17.91
	1/37	18.10	17.81	17.98	17.99		1/50	18.10	17.90	17.96	17.90
	1/74	18.10	17.73	17.86	17.87		1/99	18.10	17.97	17.91	17.93
	36/0	18.10	17.85	17.91	17.88		50/0	18.10	17.87	17.90	17.92
	36/19	18.10	17.91	17.92	17.89		50/25	18.10	17.94	17.91	17.89
	36/39	18.10	17.89	17.89	17.88		50/50	18.10	17.91	17.90	17.88
	75/0	18.10	17.88	17.88	17.90		100/0	18.10	17.90	17.88	17.92
64QAM	1/0	18.10	17.89	17.98	17.92	64QAM	1/0	18.10	17.92	17.94	17.92
	1/37	18.10	17.96	17.94	17.90		1/50	18.10	17.85	17.92	17.90
	1/74	18.10	17.85	17.82	17.97		1/99	18.10	17.99	17.94	17.93
	36/0	18.10	17.92	17.93	17.87		50/0	18.10	17.93	17.91	17.90
	36/19	18.10	17.94	17.93	17.89		50/25	18.10	17.96	17.90	17.97
	36/39	18.10	17.92	17.92	17.87		50/50	18.10	17.93	17.92	17.96
	75/0	18.10	17.89	17.88	17.96		100/0	18.10	17.88	17.83	17.94

Ant 5_Receiver 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	21.10	20.90	20.87	20.88	QPSK	1/0	21.10	20.72	20.79	20.82
	1/12	21.10	20.89	20.85	20.87		1/24	21.10	20.78	20.87	20.79
	1/24	21.10	20.91	20.86	20.88		1/49	21.10	20.81	20.85	20.78
	12/0	21.10	20.80	20.85	20.91		25/0	21.10	20.84	20.85	20.88
	12/6	21.10	20.80	20.84	20.89		25/12	21.10	20.85	20.84	20.84
	12/13	21.10	20.81	20.82	20.88		25/25	21.10	20.89	20.89	20.93
	25/0	21.10	20.82	20.84	20.89		50/0	21.10	20.89	20.90	20.90
16QAM	1/0	21.10	20.90	20.92	20.93	16QAM	1/0	21.10	20.68	20.86	20.88
	1/12	21.10	20.92	20.92	20.91		1/24	21.10	20.74	20.94	20.90
	1/24	21.10	20.94	20.93	20.89		1/49	21.10	20.72	20.92	20.87
	12/0	20.60	20.40	20.48	20.46		25/0	20.60	20.32	20.36	20.51
	12/6	20.60	20.37	20.45	20.45		25/12	20.60	20.39	20.40	20.47
	12/13	20.60	20.37	20.43	20.42		25/25	20.60	20.36	20.44	20.55
	25/0	20.60	20.37	20.41	20.37		50/0	20.60	20.35	20.39	20.48
64QAM	1/0	20.60	20.25	20.47	20.58	64QAM	1/0	20.60	20.58	20.44	20.52
	1/12	20.60	20.23	20.52	20.47		1/24	20.60	20.51	20.53	20.52
	1/24	20.60	20.28	20.50	20.49		1/49	20.60	20.48	20.46	20.47
	12/0	19.60	19.32	19.28	19.43		25/0	19.60	19.36	19.40	19.46
	12/6	19.60	19.32	19.26	19.43		25/12	19.60	19.35	19.42	19.44
	12/13	19.60	19.31	19.25	19.42		25/25	19.60	19.38	19.44	19.53
	25/0	19.60	19.29	19.30	19.42		50/0	19.60	19.33	19.41	19.43
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	21.10	20.65	20.74	20.76	QPSK	1/0	21.10	20.75	20.75	20.69
	1/37	21.10	20.76	20.89	20.85		1/50	21.10	20.84	20.98	20.89
	1/74	21.10	20.67	20.73	20.81		1/99	21.10	20.74	20.77	20.77
	36/0	21.10	20.80	20.76	20.86		50/0	21.10	20.79	20.84	20.95
	36/19	21.10	20.82	20.81	20.86		50/25	21.10	20.83	20.87	20.88
	36/39	21.10	20.81	20.80	20.86		50/50	21.10	20.84	20.86	20.90
	75/0	21.10	20.81	20.83	20.88		100/0	21.10	20.81	20.82	20.90
16QAM	1/0	21.10	20.64	20.84	20.92	16QAM	1/0	21.10	20.95	20.86	20.81
	1/37	21.10	20.75	20.79	20.83		1/50	21.10	20.88	20.89	20.88
	1/74	21.10	20.67	20.85	20.84		1/99	21.10	20.93	20.91	20.94
	36/0	20.60	20.30	20.41	20.36		50/0	20.60	20.32	20.36	20.42
	36/19	20.60	20.31	20.39	20.38		50/25	20.60	20.37	20.40	20.36
	36/39	20.60	20.31	20.42	20.37		50/50	20.60	20.33	20.39	20.40
	75/0	20.60	20.29	20.41	20.39		100/0	20.60	20.29	20.33	20.41
64QAM	1/0	20.60	20.46	20.44	20.54	64QAM	1/0	20.60	20.48	20.48	20.49
	1/37	20.60	20.52	20.53	20.49		1/50	20.60	20.48	20.55	20.56
	1/74	20.60	20.58	20.35	20.54		1/99	20.60	20.47	20.54	20.53
	36/0	19.60	19.29	19.36	19.34		50/0	19.60	19.31	19.36	19.47
	36/19	19.60	19.34	19.39	19.38		50/25	19.60	19.39	19.37	19.43
	36/39	19.60	19.31	19.39	19.33		50/50	19.60	19.37	19.35	19.44
	75/0	19.60	19.30	19.34	19.42		100/0	19.60	19.30	19.30	19.40



Ant 5_Hotspot

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	19.10	18.61	18.70	18.59	QPSK	1/0	19.10	18.69	18.72	18.74
	1/12	19.10	18.46	18.51	18.45		1/24	19.10	18.54	18.66	18.56
	1/24	19.10	18.65	18.65	18.63		1/49	19.10	18.75	18.78	18.75
	12/0	19.10	18.42	18.42	18.45		25/0	19.10	18.56	18.60	18.65
	12/6	19.10	18.41	18.40	18.43		25/12	19.10	18.59	18.62	18.61
	12/13	19.10	18.41	18.40	18.46		25/25	19.10	18.63	18.67	18.70
	25/0	19.10	18.43	18.44	18.48		50/0	19.10	18.63	18.66	18.49
16QAM	1/0	19.10	18.64	18.84	18.86	16QAM	1/0	19.10	18.67	18.51	18.74
	1/12	19.10	18.53	18.67	18.56		1/24	19.10	18.30	18.39	18.56
	1/24	19.10	18.62	18.83	18.71		1/49	19.10	18.58	18.52	18.72
	12/0	19.10	18.46	18.54	18.63		25/0	19.10	18.54	18.46	18.55
	12/6	19.10	18.44	18.50	18.59		25/12	19.10	18.48	18.45	18.50
	12/13	19.10	18.64	18.52	18.60		25/25	19.10	18.56	18.53	18.60
	25/0	19.10	18.40	18.52	18.57		50/0	19.10	18.58	18.45	18.56
64QAM	1/0	19.10	18.70	18.56	18.59	64QAM	1/0	19.10	18.70	18.57	18.77
	1/12	19.10	18.57	18.38	18.50		1/24	19.10	18.58	18.58	18.65
	1/24	19.10	18.79	18.54	18.66		1/49	19.10	18.76	18.65	18.86
	12/0	19.10	18.63	18.50	18.57		25/0	19.10	18.49	18.53	18.61
	12/6	19.10	18.54	18.46	18.56		25/12	19.10	18.51	18.52	18.56
	12/13	19.10	18.56	18.48	18.57		25/25	19.10	18.57	18.58	18.65
	25/0	19.10	18.49	18.45	18.57		50/0	19.10	18.45	18.52	18.59

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	19.10	18.54	18.70	18.58	QPSK	1/0	19.10	18.70	18.71	18.69
	1/37	19.10	18.59	18.72	18.60		1/50	19.10	18.64	18.72	18.69
	1/74	19.10	18.57	18.67	18.61		1/99	19.10	18.73	18.86	18.72
	36/0	19.10	18.57	18.63	18.71		50/0	19.10	18.60	18.72	18.79
	36/19	19.10	18.60	18.66	18.71		50/25	19.10	18.67	18.72	18.69
	36/39	19.10	18.63	18.67	18.72		50/50	19.10	18.64	18.74	18.75
	75/0	19.10	18.62	18.70	18.76		100/0	19.10	18.62	18.71	18.76
16QAM	1/0	19.10	18.36	18.80	18.61	16QAM	1/0	19.10	18.83	18.77	18.70
	1/37	19.10	18.42	18.83	18.64		1/50	19.10	18.81	18.76	18.74
	1/74	19.10	18.83	18.79	18.59		1/99	19.10	18.80	18.77	18.68
	36/0	19.10	18.54	18.48	18.44		50/0	19.10	18.33	18.48	18.60
	36/19	19.10	18.44	18.49	18.45		50/25	19.10	18.40	18.49	18.52
	36/39	19.10	18.35	18.52	18.51		50/50	19.10	18.39	18.52	18.56
	75/0	19.10	18.78	18.47	18.48		100/0	19.10	18.37	18.50	18.55
64QAM	1/0	19.10	18.74	18.62	18.78	64QAM	1/0	19.10	18.76	18.42	18.63
	1/37	19.10	18.82	18.65	18.82		1/50	19.10	18.69	18.63	18.63
	1/74	19.10	18.75	18.59	18.82		1/99	19.10	18.76	18.66	18.63
	36/0	19.10	18.46	18.52	18.49		50/0	19.10	18.44	18.50	18.58
	36/19	19.10	18.46	18.55	18.49		50/25	19.10	18.52	18.49	18.49
	36/39	19.10	18.49	18.56	18.51		50/50	19.10	18.50	18.53	18.54
	75/0	19.10	18.45	18.52	18.57		100/0	19.10	18.44	18.44	18.53

Note:

1) The tested channel results are marks in bold.

10. Conducted power measurement results of LTE B12

Ant 0_Receiver 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	24.50	23.78	23.70	23.68	QPSK	1/0	24.50	23.70	23.67	23.73
	1/2	24.50	23.80	23.69	23.67		1/7	24.50	23.79	23.71	23.71
	1/5	24.50	23.83	23.67	23.71		1/14	24.50	23.77	23.67	23.72
	3/0	24.50	23.70	23.67	23.72		8/0	23.50	22.76	22.66	22.73
	3/1	24.50	23.74	23.66	23.77		8/3	23.50	22.79	22.68	22.68
	3/3	24.50	23.75	23.64	23.77		8/7	23.50	22.77	22.63	22.70
	6/0	23.50	22.74	22.67	22.75		15/0	23.50	22.80	22.65	22.71
16QAM	1/0	23.50	22.83	23.13	22.79	16QAM	1/0	23.50	22.67	23.09	22.81
	1/2	23.50	22.86	23.11	22.74		1/7	23.50	22.70	23.11	22.82
	1/5	23.50	22.90	23.10	22.80		1/14	23.50	22.67	23.12	22.81
	3/0	23.50	22.75	22.92	22.89		8/0	22.50	21.84	21.76	21.81
	3/1	23.50	22.78	22.90	22.93		8/3	22.50	21.85	21.77	21.77
	3/3	23.50	22.79	22.90	22.93		8/7	22.50	21.85	21.75	21.80
	6/0	22.50	21.86	21.58	21.93		15/0	22.50	21.79	21.74	21.69
64QAM	1/0	22.50	21.87	22.03	21.92	64QAM	1/0	22.50	22.08	21.90	21.98
	1/2	22.50	21.86	22.09	21.89		1/7	22.50	22.08	21.92	21.95
	1/5	22.50	21.95	22.00	21.89		1/14	22.50	22.07	21.94	21.94
	3/0	22.50	21.64	21.98	21.83		8/0	21.50	20.77	20.71	20.71
	3/1	22.50	21.65	21.97	21.86		8/3	21.50	20.81	20.74	20.65
	3/3	22.50	21.66	21.97	21.88		8/7	21.50	20.81	20.70	20.68
	6/0	21.50	20.76	20.62	21.01		15/0	21.50	20.75	20.70	20.72

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	24.50	23.76	23.78	23.72	QPSK	1/0	24.50	23.81	23.86	23.83
	1/12	24.50	23.69	23.79	23.72		1/24	24.50	23.71	23.78	23.75
	1/24	24.50	23.77	23.85	23.81		1/49	24.50	23.79	23.86	23.88
	12/0	23.50	22.83	22.73	22.78		25/0	23.50	22.66	22.65	22.84
	12/6	23.50	22.77	22.74	22.76		25/12	23.50	22.74	22.72	22.74
	12/13	23.50	22.80	22.68	22.73		25/25	23.50	22.76	22.70	22.70
	25/0	23.50	22.86	22.70	22.78		50/0	23.50	22.75	22.70	22.79
16QAM	1/0	23.50	23.10	23.36	22.91	16QAM	1/0	23.50	22.79	23.13	22.78
	1/12	23.50	22.99	23.31	22.82		1/24	23.50	22.69	23.14	22.76
	1/24	23.50	23.10	23.38	22.95		1/49	23.50	22.76	23.19	22.88
	12/0	22.50	21.83	21.84	21.84		25/0	22.50	21.73	21.73	21.94
	12/6	22.50	21.80	21.83	21.80		25/12	22.50	21.79	21.77	21.86
	12/13	22.50	21.81	21.79	21.77		25/25	22.50	21.82	21.67	21.82
	25/0	22.50	21.82	21.76	21.71		50/0	22.50	21.73	21.68	21.83
64QAM	1/0	22.50	21.79	22.17	22.10	64QAM	1/0	22.50	22.11	22.04	21.98
	1/12	22.50	21.68	22.01	21.99		1/24	22.50	22.06	22.06	21.88
	1/24	22.50	21.85	22.09	22.16		1/49	22.50	22.16	22.13	22.05
	12/0	21.50	20.82	20.62	20.79		25/0	21.50	20.70	20.67	20.93
	12/6	21.50	20.76	20.61	20.76		25/12	21.50	20.76	20.75	20.83
	12/13	21.50	20.78	20.58	20.73		25/25	21.50	20.81	20.69	20.78
	25/0	21.50	20.76	20.62	20.76		50/0	21.50	20.75	20.64	20.83

Ant 0_Hotspot

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	23.50	22.64	22.79	22.74	QPSK	1/0	23.50	22.70	22.68	22.71
	1/2	23.50	22.69	22.76	22.70		1/7	23.50	22.77	22.74	22.71
	1/5	23.50	22.72	22.75	22.73		1/14	23.50	22.77	22.69	22.72
	3/0	23.50	22.71	22.66	22.71		8/0	23.50	22.78	22.66	22.74
	3/1	23.50	22.75	22.67	22.74		8/3	23.50	22.78	22.69	22.70
	3/3	23.50	22.76	22.68	22.73		8/7	23.50	22.81	22.66	22.73
	6/0	23.50	22.76	22.71	22.77		15/0	23.50	22.82	22.66	22.72
16QAM	1/0	23.50	22.57	22.73	22.68	16QAM	1/0	23.50	22.53	22.68	22.65
	1/2	23.50	22.56	22.73	22.62		1/7	23.50	22.55	22.67	22.65
	1/5	23.50	22.65	22.73	22.66		1/14	23.50	22.53	22.61	22.64
	3/0	23.50	22.67	22.79	22.77		8/0	22.50	21.86	21.78	21.83
	3/1	23.50	22.72	22.79	22.78		8/3	22.50	21.87	21.81	21.79
	3/3	23.50	22.70	22.79	22.77		8/7	22.50	21.87	21.78	21.81
	6/0	22.50	21.90	21.87	21.66		15/0	22.50	21.82	21.76	21.71
64QAM	1/0	22.50	21.90	21.93	22.14	64QAM	1/0	22.50	22.09	21.90	21.96
	1/2	22.50	21.93	21.89	22.17		1/7	22.50	22.12	21.94	21.96
	1/5	22.50	21.92	21.94	22.16		1/14	22.50	22.11	21.96	21.96
	3/0	22.50	21.84	21.68	22.05		8/0	21.50	20.83	20.71	20.71
	3/1	22.50	21.87	21.66	22.09		8/3	21.50	20.84	20.76	20.66
	3/3	22.50	21.86	21.67	22.10		8/7	21.50	20.84	20.74	20.68
	6/0	21.50	21.00	20.78	20.72		15/0	21.50	20.77	20.72	20.74
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	23.50	22.80	22.81	22.78	QPSK	1/0	23.50	22.79	22.85	22.73
	1/12	23.50	22.74	22.70	22.69		1/24	23.50	22.69	22.79	22.72
	1/24	23.50	22.82	22.80	22.82		1/49	23.50	22.78	22.89	22.85
	12/0	23.50	22.84	22.75	22.80		25/0	23.50	22.67	22.67	22.87
	12/6	23.50	22.79	22.76	22.78		25/12	23.50	22.76	22.75	22.76
	12/13	23.50	22.81	22.70	22.73		25/25	23.50	22.77	22.72	22.72
	25/0	23.50	22.85	22.72	22.80		50/0	23.50	22.76	22.72	22.80
16QAM	1/0	23.50	22.63	22.71	22.77	16QAM	1/0	23.50	22.83	22.66	22.78
	1/12	23.50	22.66	22.67	22.68		1/24	23.50	22.72	22.65	22.75
	1/24	23.50	22.61	22.73	22.63		1/49	23.50	22.80	22.73	22.86
	12/0	22.50	21.85	21.84	21.86		25/0	22.50	21.74	21.74	21.95
	12/6	22.50	21.82	21.85	21.85		25/12	22.50	21.82	21.79	21.84
	12/13	22.50	21.82	21.82	21.78		25/25	22.50	21.84	21.70	21.80
	25/0	22.50	21.82	21.80	21.73		50/0	22.50	21.76	21.71	21.84
64QAM	1/0	22.50	21.80	22.17	22.08	64QAM	1/0	22.50	22.12	22.02	22.01
	1/12	22.50	21.70	22.02	22.00		1/24	22.50	22.07	21.94	21.91
	1/24	22.50	21.86	22.14	22.19		1/49	22.50	22.16	22.00	22.11
	12/0	21.50	20.85	20.64	20.83		25/0	21.50	20.71	20.74	20.94
	12/6	21.50	20.78	20.63	20.78		25/12	21.50	20.78	20.79	20.84
	12/13	21.50	20.80	20.59	20.76		25/25	21.50	20.84	20.70	20.81
	25/0	21.50	20.78	20.65	20.78		50/0	21.50	20.78	20.69	20.80

Ant 1_Receiver 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	25.00	23.43	23.41	23.48	QPSK	1/0	25.00	23.88	23.92	23.83
	1/2	25.00	23.47	23.44	23.44		1/7	25.00	23.87	23.85	23.90
	1/5	25.00	23.37	23.37	23.46		1/14	25.00	23.94	23.94	23.83
	3/0	25.00	23.46	23.46	23.44		8/0	24.00	22.89	22.86	22.92
	3/1	25.00	23.44	23.47	23.40		8/3	24.00	22.91	22.95	22.93
	3/3	25.00	23.42	23.48	23.46		8/7	24.00	22.92	22.90	22.90
	6/0	24.00	22.40	22.41	22.48		15/0	24.00	22.90	22.88	22.89
16QAM	1/0	24.00	22.45	22.59	22.45	16QAM	1/0	24.00	22.98	22.87	23.25
	1/2	24.00	22.48	22.60	22.44		1/7	24.00	22.96	22.92	23.30
	1/5	24.00	22.49	22.59	22.45		1/14	24.00	22.92	22.85	23.26
	3/0	24.00	22.62	22.49	22.58		8/0	23.00	21.98	22.03	22.02
	3/1	24.00	22.62	22.49	22.60		8/3	23.00	21.95	22.04	21.95
	3/3	24.00	22.60	22.52	22.57		8/7	23.00	21.97	22.01	21.94
	6/0	23.00	21.61	21.57	21.61		15/0	23.00	21.84	21.96	21.93
64QAM	1/0	23.00	21.63	21.77	21.59	64QAM	1/0	23.00	22.25	22.08	22.12
	1/2	23.00	21.60	21.84	21.61		1/7	23.00	22.26	22.17	22.12
	1/5	23.00	21.65	21.76	21.54		1/14	23.00	22.26	22.16	22.08
	3/0	23.00	21.40	21.72	21.52		8/0	22.00	20.96	20.95	20.87
	3/1	23.00	21.39	21.74	21.55		8/3	22.00	20.95	20.96	20.86
	3/3	23.00	21.39	21.74	21.56		8/7	22.00	20.96	20.94	20.85
	6/0	22.00	20.47	20.38	20.68		15/0	22.00	20.90	20.95	20.94

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	25.00	23.87	23.92	23.94	QPSK	1/0	25.00	23.93	23.85	23.90
	1/12	25.00	23.97	23.89	23.90		1/24	25.00	23.88	23.98	23.98
	1/24	25.00	23.91	23.94	23.96		1/49	25.00	23.95	23.89	23.91
	12/0	24.00	22.85	22.89	22.90		25/0	24.00	22.80	22.91	23.03
	12/6	24.00	22.86	22.91	22.84		25/12	24.00	22.94	22.97	22.93
	12/13	24.00	22.83	22.86	22.85		25/25	24.00	22.98	22.85	22.92
	25/0	24.00	22.89	22.87	22.90		50/0	24.00	22.94	22.88	23.02
16QAM	1/0	24.00	23.15	23.39	22.95	16QAM	1/0	24.00	22.86	23.23	22.85
	1/12	24.00	23.11	23.40	22.92		1/24	24.00	22.91	23.35	22.98
	1/24	24.00	23.17	23.43	22.95		1/49	24.00	22.91	23.32	22.96
	12/0	23.00	21.91	21.97	21.93		25/0	23.00	21.89	21.91	22.13
	12/6	23.00	21.92	21.99	21.88		25/12	23.00	21.93	22.00	22.07
	12/13	23.00	21.89	21.95	21.87		25/25	23.00	22.01	21.89	22.02
	25/0	23.00	21.94	21.93	21.85		50/0	23.00	21.89	21.83	21.99
64QAM	1/0	23.00	21.79	22.15	21.83	64QAM	1/0	23.00	22.32	22.06	22.04
	1/12	23.00	21.73	22.19	21.74		1/24	23.00	22.19	22.19	22.14
	1/24	23.00	21.82	22.19	21.79		1/49	23.00	22.28	22.10	22.12
	12/0	22.00	20.86	20.78	20.87		25/0	22.00	20.80	20.95	21.09
	12/6	22.00	20.87	20.80	20.87		25/12	22.00	20.94	21.01	20.98
	12/13	22.00	20.89	20.71	20.85		25/25	22.00	21.01	20.91	20.98
	25/0	22.00	20.85	20.81	20.83		50/0	22.00	20.91	20.89	20.95

Note:

1) The tested channel results are marks in bold.

11. Conducted power measurement results of LTE B13

Ant 0_Receiver 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				23230/782
QPSK	1/0	24.50	24.00	24.08	24.01	QPSK	1/0	24.50	24.11
	1/12	24.50	23.93	24.04	23.97		1/24	24.50	23.98
	1/24	24.50	23.93	24.05	24.02		1/49	24.50	24.04
	12/0	23.50	22.93	22.92	22.84		25/0	23.50	23.00
	12/6	23.50	22.95	22.90	22.90		25/12	23.50	22.90
	12/13	23.50	22.96	22.89	22.88		25/25	23.50	22.89
	25/0	23.50	22.96	22.90	22.93		50/0	23.50	22.91
16QAM	1/0	23.50	23.15	23.20	23.33	16QAM	1/0	23.50	23.05
	1/12	23.50	23.00	23.19	23.31		1/24	23.50	22.95
	1/24	23.50	23.05	23.23	23.36		1/49	23.50	22.95
	12/0	22.50	21.94	21.96	22.09		25/0	22.50	21.94
	12/6	22.50	21.95	21.95	22.02		25/12	22.50	22.00
	12/13	22.50	21.98	21.94	22.00		25/25	22.50	21.97
	25/0	22.50	21.89	21.93	21.97		50/0	22.50	21.90
64QAM	1/0	22.50	22.36	22.20	21.90	64QAM	1/0	22.50	22.29
	1/12	22.50	22.25	22.15	21.81		1/24	22.50	22.27
	1/24	22.50	22.27	22.19	21.91		1/49	22.50	22.28
	12/0	21.50	20.82	20.91	20.98		25/0	21.50	20.85
	12/6	21.50	20.82	20.92	20.91		25/12	21.50	20.94
	12/13	21.50	20.85	20.92	20.89		25/25	21.50	20.94
	25/0	21.50	20.88	20.88	20.87		50/0	21.50	20.87

Ant 1_Receiver 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				23230/782
QPSK	1/0	25.00	24.05	24.02	24.14	QPSK	1/0	25.00	24.17
	1/12	25.00	24.02	24.07	24.06		1/24	25.00	24.16
	1/24	25.00	24.04	24.01	24.12		1/49	25.00	24.10
	12/0	24.00	22.97	22.96	22.99		25/0	24.00	23.13
	12/6	24.00	23.01	23.02	22.94		25/12	24.00	23.09
	12/13	24.00	23.02	23.00	23.00		25/25	24.00	23.10
	25/0	24.00	23.08	23.05	23.03		50/0	24.00	23.11
16QAM	1/0	24.00	23.15	23.27	23.58	16QAM	1/0	24.00	23.09
	1/12	24.00	23.09	23.28	23.49		1/24	24.00	23.13
	1/24	24.00	23.17	23.28	23.54		1/49	24.00	23.03
	12/0	23.00	22.04	22.05	22.14		25/0	23.00	22.05
	12/6	23.00	22.05	22.09	22.16		25/12	23.00	22.13
	12/13	23.00	22.01	22.06	22.12		25/25	23.00	22.11
	25/0	23.00	22.00	22.03	22.07		50/0	23.00	22.04
64QAM	1/0	23.00	22.32	21.95	22.28	64QAM	1/0	23.00	22.34
	1/12	23.00	22.26	22.01	22.26		1/24	23.00	22.34
	1/24	23.00	22.31	21.97	22.38		1/49	23.00	22.18
	12/0	22.00	21.05	21.03	20.93		25/0	22.00	21.05
	12/6	22.00	20.98	21.03	20.97		25/12	22.00	21.21
	12/13	22.00	21.03	21.03	20.93		25/25	22.00	21.17
	25/0	22.00	21.06	21.01	20.98		50/0	22.00	21.05

Note:

1) The tested channel results are marks in bold.

12. Conducted power measurement results of LTE B17

Ant 0_Receiver 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	24.50	23.81	23.85	23.86	QPSK	1/0	24.50	23.97	23.98	23.95
	1/12	24.50	23.85	23.86	23.83		1/24	24.50	23.90	23.93	23.86
	1/24	24.50	23.90	23.92	23.92		1/49	24.50	24.03	23.98	24.00
	12/0	23.50	22.82	22.87	22.87		25/0	23.50	22.81	22.84	22.92
	12/6	23.50	22.85	22.78	22.85		25/12	23.50	22.82	22.85	22.83
	12/13	23.50	22.83	22.75	22.80		25/25	23.50	22.71	22.79	22.80
	25/0	23.50	22.84	22.85	22.84		50/0	23.50	22.79	22.87	22.88
16QAM	1/0	23.50	23.19	23.33	23.01	16QAM	1/0	23.50	22.84	23.25	22.93
	1/12	23.50	23.10	23.29	22.92		1/24	23.50	22.82	23.24	22.87
	1/24	23.50	23.26	23.37	23.07		1/49	23.50	22.87	23.31	22.96
	12/0	22.50	21.86	22.02	21.96		25/0	22.50	21.82	21.93	22.06
	12/6	22.50	21.87	21.91	21.92		25/12	22.50	21.82	21.91	21.92
	12/13	22.50	21.86	21.92	21.86		25/25	22.50	21.74	21.85	21.92
	25/0	22.50	21.85	21.93	21.83		50/0	22.50	21.78	21.89	21.92
64QAM	1/0	22.50	22.19	21.85	22.28	64QAM	1/0	22.50	22.23	22.21	22.16
	1/12	22.50	22.05	21.78	22.16		1/24	22.50	22.24	22.17	22.05
	1/24	22.50	22.28	21.85	22.33		1/49	22.50	22.23	22.20	22.14
	12/0	21.50	20.83	20.92	20.82		25/0	21.50	20.86	20.89	21.01
	12/6	21.50	20.85	20.83	20.76		25/12	21.50	20.91	20.89	20.91
	12/13	21.50	20.84	20.79	20.74		25/25	21.50	20.82	20.81	20.88
	25/0	21.50	20.81	20.84	20.81		50/0	21.50	20.82	20.82	20.91

Ant 0_Hotspot

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	23.50	22.73	22.79	22.72	QPSK	1/0	23.50	22.76	22.78	22.77
	1/12	23.50	22.62	22.69	22.62		1/24	23.50	22.77	22.73	22.67
	1/24	23.50	22.79	22.78	22.77		1/49	23.50	22.74	22.81	22.82
	12/0	23.50	22.62	22.76	22.71		25/0	23.50	22.70	22.73	22.79
	12/6	23.50	22.65	22.64	22.70		25/12	23.50	22.69	22.74	22.69
	12/13	23.50	22.63	22.59	22.65		25/25	23.50	22.60	22.67	22.70
	25/0	23.50	22.71	22.76	22.73		50/0	23.50	22.77	22.77	22.77
16QAM	1/0	23.50	22.78	22.50	22.75	16QAM	1/0	23.50	22.60	22.59	22.62
	1/12	23.50	22.64	22.53	22.53		1/24	23.50	22.56	22.72	22.54
	1/24	23.50	22.78	22.55	22.68		1/49	23.50	22.64	22.64	22.65
	12/0	22.50	21.71	21.79	21.88		25/0	22.50	21.71	21.83	21.83
	12/6	22.50	21.76	21.75	21.87		25/12	22.50	21.71	21.79	21.72
	12/13	22.50	21.74	21.72	21.83		25/25	22.50	21.63	21.75	21.71
	25/0	22.50	21.63	21.81	21.80		50/0	22.50	21.67	21.78	21.74
64QAM	1/0	22.50	22.12	22.07	21.72	64QAM	1/0	22.50	22.10	22.02	22.03
	1/12	22.50	21.97	21.97	21.62		1/24	22.50	22.13	21.95	21.90
	1/24	22.50	22.17	22.09	21.79		1/49	22.50	22.12	21.96	22.06
	12/0	21.50	20.59	20.81	20.78		25/0	21.50	20.76	20.83	20.92
	12/6	21.50	20.60	20.70	20.74		25/12	21.50	20.80	20.80	20.78
	12/13	21.50	20.59	20.68	20.69		25/25	21.50	20.70	20.73	20.77
	25/0	21.50	20.63	20.74	20.71		50/0	21.50	20.71	20.78	20.76

Ant 1_Receiver 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	25.00	23.79	23.83	23.83	QPSK	1/0	25.00	23.82	23.87	23.87
	1/12	25.00	23.76	23.81	23.84		1/24	25.00	23.91	23.94	23.91
	1/24	25.00	23.85	23.83	23.90		1/49	25.00	23.94	23.93	23.97
	12/0	24.00	22.80	22.90	22.84		25/0	24.00	22.98	22.98	23.04
	12/6	24.00	22.83	22.84	22.83		25/12	24.00	22.90	22.97	22.94
	12/13	24.00	22.82	22.79	22.76		25/25	24.00	22.87	22.89	22.94
	25/0	24.00	22.85	22.87	22.84		50/0	24.00	22.94	22.98	23.01
16QAM	1/0	24.00	22.91	23.13	23.33	16QAM	1/0	24.00	22.84	23.20	22.86
	1/12	24.00	22.88	23.05	23.35		1/24	24.00	22.91	23.29	22.94
	1/24	24.00	22.94	23.11	23.41		1/49	24.00	22.91	23.27	22.92
	12/0	23.00	21.82	21.93	21.94		25/0	23.00	22.00	22.02	22.14
	12/6	23.00	21.87	21.86	21.92		25/12	23.00	21.96	21.97	22.01
	12/13	23.00	21.85	21.85	21.90		25/25	23.00	21.90	21.91	21.98
	25/0	23.00	21.80	21.87	21.89		50/0	23.00	21.93	21.94	22.04
64QAM	1/0	23.00	22.06	21.77	22.08	64QAM	1/0	23.00	22.18	22.05	22.21
	1/12	23.00	22.06	21.74	22.14		1/24	23.00	22.31	22.14	22.22
	1/24	23.00	22.14	21.78	22.20		1/49	23.00	22.27	22.05	22.25
	12/0	22.00	20.82	20.87	20.76		25/0	22.00	20.98	21.03	21.10
	12/6	22.00	20.82	20.83	20.74		25/12	22.00	20.97	21.03	20.98
	12/13	22.00	20.83	20.79	20.70		25/25	22.00	20.86	20.92	20.93
	25/0	22.00	20.83	20.82	20.75		50/0	22.00	20.90	20.96	20.96

Note:

1) The tested channel results are marks in bold.

13. Conducted power measurement results of LTE B26

Ant 0_Receiver 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	27033/848.3				26705/815.5	26865/831	27025/847.5
QPSK	1/0	24.00	23.54	23.59	23.52	QPSK	1/0	24.00	23.60	23.52	23.50
	1/2	24.00	23.53	23.63	23.51		1/7	24.00	23.56	23.62	23.51
	1/5	24.00	23.52	23.61	23.49		1/14	24.00	23.56	23.56	23.53
	3/0	24.00	23.59	23.57	23.50		8/0	23.00	22.59	22.55	22.49
	3/1	24.00	23.60	23.60	23.50		8/3	23.00	22.56	22.53	22.46
	3/3	24.00	23.60	23.60	23.46		8/7	23.00	22.60	22.51	22.46
	6/0	23.00	22.59	22.58	22.50		15/0	23.00	22.60	22.55	22.47
16QAM	1/0	23.00	22.60	22.68	22.93	16QAM	1/0	23.00	22.54	22.93	22.56
	1/2	23.00	22.55	22.71	22.91		1/7	23.00	22.54	22.91	22.53
	1/5	23.00	22.53	22.73	22.92		1/14	23.00	22.49	22.94	22.58
	3/0	23.00	22.72	22.60	22.70		8/0	22.00	21.69	21.64	21.57
	3/1	23.00	22.72	22.60	22.68		8/3	22.00	21.67	21.61	21.52
	3/3	23.00	22.72	22.61	22.67		8/7	22.00	21.69	21.60	21.51
	6/0	22.00	21.73	21.69	21.38		15/0	22.00	21.62	21.57	21.46
64QAM	1/0	22.00	21.73	21.84	21.71	64QAM	1/0	22.00	21.77	21.76	21.83
	1/2	22.00	21.70	21.89	21.71		1/7	22.00	21.79	21.70	21.82
	1/5	22.00	21.75	21.84	21.64		1/14	22.00	21.79	21.68	21.83
	3/0	22.00	21.52	21.84	21.60		8/0	21.00	20.67	20.51	20.55
	3/1	22.00	21.52	21.84	21.58		8/3	21.00	20.58	20.47	20.53
	3/3	22.00	21.53	21.80	21.58		8/7	21.00	20.60	20.48	20.49
	6/0	21.00	20.61	20.49	20.76		15/0	21.00	20.57	20.57	20.46

LTE B26/BW=5M		Average Conducted Power(dBm)				LTE B26/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26715/816.5	26865/831	27015/846.5				26740/819	26865/831	26990/844
QPSK	1/0	24.00	23.65	23.58	23.64	QPSK	1/0	24.00	23.50	23.52	23.57
	1/12	24.00	23.63	23.53	23.51		1/24	24.00	23.56	23.51	23.53
	1/24	24.00	23.64	23.61	23.57		1/49	24.00	23.42	23.54	23.52
	12/0	23.00	22.68	22.67	22.61		25/0	23.00	22.51	22.54	22.46
	12/6	23.00	22.59	22.60	22.52		25/12	23.00	22.51	22.55	22.51
	12/13	23.00	22.63	22.53	22.47		25/25	23.00	22.55	22.53	22.42
	25/0	23.00	22.67	22.59	22.57		50/0	23.00	22.73	22.67	22.48
16QAM	1/0	23.00	22.72	22.89	22.67	16QAM	1/0	23.00	22.62	22.87	22.72
	1/12	23.00	22.64	22.78	22.56		1/24	23.00	22.57	22.86	22.57
	1/24	23.00	22.73	22.85	22.67		1/49	23.00	22.57	22.88	22.67
	12/0	22.00	21.72	21.75	21.64		25/0	22.00	21.65	21.74	21.57
	12/6	22.00	21.65	21.68	21.59		25/12	22.00	21.66	21.60	21.60
	12/13	22.00	21.68	21.65	21.48		25/25	22.00	21.77	21.58	21.49
	25/0	22.00	21.71	21.66	21.50		50/0	22.00	21.68	21.62	21.45
64QAM	1/0	22.00	21.94	21.62	21.94	64QAM	1/0	22.00	22.00	21.78	21.89
	1/12	22.00	21.81	21.45	21.83		1/24	22.00	21.91	21.78	21.69
	1/24	22.00	21.87	21.58	21.90		1/49	22.00	21.94	21.82	21.84
	12/0	21.00	20.71	20.69	20.52		25/0	21.00	20.67	20.80	20.50
	12/6	21.00	20.64	20.59	20.46		25/12	21.00	20.66	20.69	20.59
	12/13	21.00	20.63	20.55	20.41		25/25	21.00	20.72	20.60	20.48
	25/0	21.00	20.66	20.58	20.50		50/0	21.00	20.67	20.72	20.41
LTE B26/BW=15M		Average Conducted Power(dBm)									
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)								
			26765/821.5	26865/831	26965/841.5						
QPSK	1/0	24.00	23.63	23.65	23.62						
	1/37	24.00	23.58	23.58	23.61						
	1/74	24.00	23.68	23.66	23.70						
	36/0	23.00	22.69	22.63	22.45						
	36/19	23.00	22.57	22.54	22.53						
	36/39	23.00	22.56	22.46	22.43						
	75/0	23.00	22.54	22.64	22.43						
16QAM	1/0	23.00	22.48	22.91	22.91						
	1/37	23.00	22.54	22.93	22.99						
	1/74	23.00	22.41	22.91	22.90						
	36/0	22.00	21.53	21.71	21.43						
	36/19	22.00	21.51	21.61	21.47						
	36/39	22.00	21.55	21.59	21.40						
	75/0	22.00	21.53	21.63	21.45						
64QAM	1/0	22.00	21.90	21.70	21.95						
	1/37	22.00	21.84	21.74	21.94						
	1/74	22.00	21.83	21.70	21.97						
	36/0	21.00	20.56	20.70	20.46						
	36/19	21.00	20.52	20.60	20.49						
	36/39	21.00	20.55	20.60	20.40						
	75/0	21.00	20.55	20.60	20.42						

Ant 1_Receiver 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	27033/848.3				26705/815.5	26865/831	27025/847.5
QPSK	1/0	24.50	23.55	23.55	23.50	QPSK	1/0	24.50	23.52	23.53	23.51
	1/2	24.50	23.53	23.53	23.51		1/7	24.50	23.58	23.53	23.43
	1/5	24.50	23.52	23.53	23.48		1/14	24.50	23.57	23.49	23.45
	3/0	24.50	23.52	23.48	23.43		8/0	23.50	22.57	22.54	22.50
	3/1	24.50	23.52	23.48	23.42		8/3	23.50	22.53	22.53	22.47
	3/3	24.50	23.53	23.48	23.39		8/7	23.50	22.54	22.51	22.45
	6/0	23.50	22.53	22.52	22.44		15/0	23.50	22.56	22.53	22.49
16QAM	1/0	23.50	22.94	22.56	22.66	16QAM	1/0	23.50	22.50	22.92	22.54
	1/2	23.50	22.93	22.53	22.65		1/7	23.50	22.51	22.91	22.54
	1/5	23.50	22.93	22.58	22.63		1/14	23.50	22.45	22.93	22.55
	3/0	23.50	22.78	22.70	22.52		8/0	22.50	21.69	21.64	21.56
	3/1	23.50	22.76	22.69	22.51		8/3	22.50	21.66	21.62	21.51
	3/3	23.50	22.76	22.66	22.53		8/7	22.50	21.66	21.61	21.48
	6/0	22.50	21.44	21.73	21.60		15/0	22.50	21.60	21.57	21.42
64QAM	1/0	22.50	21.76	21.87	21.70	64QAM	1/0	22.50	21.76	21.89	21.62
	1/2	22.50	21.72	21.93	21.68		1/7	22.50	21.75	21.88	21.63
	1/5	22.50	21.77	21.86	21.68		1/14	22.50	21.67	21.85	21.66
	3/0	22.50	21.56	21.84	21.43		8/0	21.50	20.50	20.62	20.50
	3/1	22.50	21.53	21.85	21.42		8/3	21.50	20.46	20.58	20.49
	3/3	22.50	21.53	21.81	21.42		8/7	21.50	20.46	20.56	20.46
	6/0	21.50	20.63	20.50	20.52		15/0	21.50	20.56	20.50	20.48
LTE B26/BW=5M		Average Conducted Power(dBm)				LTE B26/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26715/816.5	26865/831	27015/846.5				26740/819	26865/831	26990/844
QPSK	1/0	24.50	23.63	23.66	23.63	QPSK	1/0	24.50	23.56	23.56	23.58
	1/12	24.50	23.56	23.60	23.59		1/24	24.50	23.59	23.56	23.50
	1/24	24.50	23.63	23.60	23.62		1/49	24.50	23.53	23.55	23.45
	12/0	23.50	22.55	22.67	22.57		25/0	23.50	22.67	22.69	22.41
	12/6	23.50	22.56	22.59	22.51		25/12	23.50	22.59	22.61	22.49
	12/13	23.50	22.57	22.54	22.46		25/25	23.50	22.73	22.49	22.37
	25/0	23.50	22.64	22.58	22.54		50/0	23.50	22.74	22.65	22.41
16QAM	1/0	23.50	22.87	23.16	22.63	16QAM	1/0	23.50	22.52	22.91	22.64
	1/12	23.50	22.82	23.13	22.54		1/24	23.50	22.53	22.94	22.57
	1/24	23.50	22.86	23.13	22.60		1/49	23.50	22.47	22.89	22.51
	12/0	22.50	21.73	21.78	21.63		25/0	22.50	21.69	21.73	21.52
	12/6	22.50	21.64	21.69	21.58		25/12	22.50	21.65	21.62	21.58
	12/13	22.50	21.65	21.65	21.46		25/25	22.50	21.75	21.52	21.44
	25/0	22.50	21.68	21.65	21.47		50/0	22.50	21.71	21.63	21.42
64QAM	1/0	22.50	21.53	21.85	21.71	64QAM	1/0	22.50	21.91	21.66	21.82
	1/12	22.50	21.46	21.82	21.71		1/24	22.50	21.85	21.76	21.68
	1/24	22.50	21.52	21.85	21.78		1/49	22.50	21.73	21.70	21.65
	12/0	21.50	20.67	20.56	20.59		25/0	21.50	20.71	20.75	20.46
	12/6	21.50	20.58	20.48	20.52		25/12	21.50	20.57	20.66	20.56
	12/13	21.50	20.57	20.43	20.45		25/25	21.50	20.65	20.53	20.42
	25/0	21.50	20.59	20.54	20.51		50/0	21.50	20.66	20.64	20.36

LTE B26/BW=15M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26765/821.5	26865/831	26965/841.5
QPSK	1/0	24.50	23.58	23.66	23.65
	1/37	24.50	23.66	23.65	23.62
	1/74	24.50	23.43	23.54	23.49
	36/0	23.50	22.66	23.34	22.56
	36/19	23.50	22.60	22.68	22.61
	36/39	23.50	22.64	22.58	22.47
	75/0	23.50	22.73	22.74	22.53
16QAM	1/0	23.50	22.90	22.44	22.90
	1/37	23.50	23.06	22.47	22.89
	1/74	23.50	22.78	22.33	22.74
	36/0	22.50	21.53	22.33	21.48
	36/19	22.50	21.49	21.58	21.54
	36/39	22.50	21.52	21.48	21.42
	75/0	22.50	21.60	21.58	21.43
64QAM	1/0	22.50	21.87	21.65	22.13
	1/37	22.50	21.79	21.74	22.11
	1/74	22.50	21.68	21.53	21.99
	36/0	21.50	20.56	21.33	20.43
	36/19	21.50	20.50	20.57	20.47
	36/39	21.50	20.52	20.52	20.34
	75/0	21.50	20.56	20.58	20.38

Note:

1) The tested channel results are marks in bold.

14. Conducted power measurement results of LTE B38

Ant 3_Receiver 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	23.48	23.47	23.45	QPSK	1/0	24.00	23.58	23.58	23.56
	1/12	24.00	23.58	23.58	23.50		1/24	24.00	23.53	23.57	23.59
	1/24	24.00	23.54	23.47	23.47		1/49	24.00	23.60	23.55	23.59
	12/0	23.00	22.54	22.53	22.55		25/0	23.00	22.48	22.53	22.53
	12/6	23.00	22.51	22.53	22.53		25/12	23.00	22.47	22.55	22.51
	12/13	23.00	22.50	22.52	22.51		25/25	23.00	22.53	22.53	22.54
	25/0	23.00	22.51	22.57	22.55		50/0	23.00	22.52	22.56	22.53
16QAM	1/0	23.00	22.80	22.86	22.86	16QAM	1/0	23.00	22.84	22.86	22.74
	1/12	23.00	22.76	22.82	22.76		1/24	23.00	22.77	22.84	22.74
	1/24	23.00	22.79	22.85	22.84		1/49	23.00	22.88	22.84	22.76
	12/0	22.00	21.55	21.62	21.62		25/0	22.00	21.50	21.58	21.51
	12/6	22.00	21.51	21.58	21.58		25/12	22.00	21.51	21.55	21.47
	12/13	22.00	21.50	21.56	21.54		25/25	22.00	21.56	21.52	21.50
	25/0	22.00	21.52	21.62	21.62		50/0	22.00	21.50	21.53	21.50
64QAM	1/0	22.00	21.75	21.97	21.67	64QAM	1/0	22.00	21.79	21.86	21.63
	1/12	22.00	21.66	21.91	21.58		1/24	22.00	21.70	21.82	21.56
	1/24	22.00	21.75	21.96	21.65		1/49	22.00	21.82	21.85	21.63
	12/0	21.00	20.50	20.44	20.57		25/0	21.00	20.48	20.52	20.54
	12/6	21.00	20.48	20.39	20.49		25/12	21.00	20.53	20.49	20.51
	12/13	21.00	20.50	20.39	20.51		25/25	21.00	20.54	20.48	20.53
	25/0	21.00	20.51	20.51	20.53		50/0	21.00	20.48	20.51	20.46

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	23.48	23.52	23.52	QPSK	1/0	24.00	23.59	23.68	23.60
	1/37	24.00	23.51	23.53	23.54		1/50	24.00	23.55	23.62	23.53
	1/74	24.00	23.48	23.44	23.48		1/99	24.00	23.57	23.64	23.60
	36/0	23.00	22.45	22.50	22.44		50/0	23.00	22.56	22.53	22.51
	36/19	23.00	22.46	22.46	22.46		50/25	23.00	22.54	22.53	22.51
	36/39	23.00	22.46	22.48	22.42		50/50	23.00	22.48	22.48	22.46
	75/0	23.00	22.49	22.49	22.47		100/0	23.00	22.49	22.52	22.48
16QAM	1/0	23.00	22.78	22.76	22.71	16QAM	1/0	23.00	22.77	22.63	22.77
	1/37	23.00	22.80	22.75	22.76		1/50	23.00	22.87	22.69	22.75
	1/74	23.00	22.76	22.64	22.69		1/99	23.00	22.81	22.60	22.73
	36/0	22.00	21.46	21.58	21.49		50/0	22.00	21.49	21.53	21.48
	36/19	22.00	21.49	21.51	21.49		50/25	22.00	21.55	21.52	21.49
	36/39	22.00	21.48	21.54	21.46		50/50	22.00	21.55	21.47	21.42
	75/0	22.00	21.47	21.48	21.45		100/0	22.00	21.49	21.47	21.48
64QAM	1/0	22.00	21.65	21.78	21.67	64QAM	1/0	22.00	21.53	21.36	21.43
	1/37	22.00	21.72	21.84	21.71		1/50	22.00	21.59	21.42	21.45
	1/74	22.00	21.72	21.70	21.72		1/99	22.00	21.57	21.35	21.44
	36/0	21.00	20.47	20.57	20.49		50/0	21.00	20.43	20.48	20.47
	36/19	21.00	20.49	20.52	20.49		50/25	21.00	20.49	20.47	20.47
	36/39	21.00	20.49	20.52	20.49		50/50	21.00	20.50	20.41	20.42
	75/0	21.00	20.48	20.48	20.47		100/0	21.00	20.46	20.45	20.40

Ant 3_Receiver off

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	22.50	22.09	22.09	22.01	QPSK	1/0	22.50	22.01	22.13	21.99
	1/12	22.50	22.01	21.99	21.91		1/24	22.50	21.95	22.07	21.96
	1/24	22.50	22.07	22.04	22.01		1/49	22.50	22.04	22.11	22.01
	12/0	22.50	22.03	22.07	22.00		25/0	22.50	21.98	22.04	22.00
	12/6	22.50	21.99	22.02	21.97		25/12	22.50	21.98	22.03	21.97
	12/13	22.50	21.99	22.01	21.94		25/25	22.50	22.05	21.99	22.00
	25/0	22.50	22.01	22.03	22.02		50/0	22.50	22.03	22.03	21.98
16QAM	1/0	22.50	21.99	22.03	22.06	16QAM	1/0	22.50	21.85	21.97	21.92
	1/12	22.50	21.93	21.98	21.96		1/24	22.50	21.92	21.95	21.93
	1/24	22.50	22.00	22.02	22.05		1/49	22.50	22.02	21.95	21.94
	12/0	22.00	21.56	21.53	21.62		25/0	22.00	21.55	21.57	21.53
	12/6	22.00	21.54	21.48	21.57		25/12	22.00	21.55	21.56	21.50
	12/13	22.00	21.52	21.49	21.54		25/25	22.00	21.60	21.52	21.52
	25/0	22.00	21.54	21.57	21.51		50/0	22.00	21.57	21.55	21.52
64QAM	1/0	22.00	21.18	21.46	21.31	64QAM	1/0	22.00	21.23	21.40	21.23
	1/12	22.00	21.10	21.35	21.21		1/24	22.00	21.12	21.34	21.21
	1/24	22.00	21.17	21.42	21.32		1/49	22.00	21.26	21.35	21.28
	12/0	21.00	20.51	20.59	20.45		25/0	21.00	20.51	20.53	20.40
	12/6	21.00	20.47	20.57	20.40		25/12	21.00	20.54	20.49	20.39
	12/13	21.00	20.46	20.56	20.40		25/25	21.00	20.58	20.45	20.42
	25/0	21.00	20.56	20.49	20.42		50/0	21.00	20.47	20.46	20.45
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	22.50	22.01	22.14	22.03	QPSK	1/0	22.50	22.19	22.04	22.12
	1/37	22.50	22.04	22.18	22.03		1/50	22.50	22.12	22.11	22.11
	1/74	22.50	21.97	22.06	21.99		1/99	22.50	22.14	22.01	22.09
	36/0	22.50	22.03	22.13	22.02		50/0	22.50	22.10	22.13	22.09
	36/19	22.50	22.08	22.05	22.02		50/25	22.50	22.18	22.13	22.07
	36/39	22.50	22.07	22.07	22.00		50/50	22.50	22.17	22.07	22.02
	75/0	22.50	22.11	22.06	22.04		100/0	22.50	22.12	22.08	22.05
16QAM	1/0	22.50	21.94	21.94	21.90	16QAM	1/0	22.50	21.81	21.94	21.93
	1/37	22.50	21.97	21.94	21.91		1/50	22.50	21.85	21.98	21.96
	1/74	22.50	21.90	21.85	21.88		1/99	22.50	21.83	21.89	21.91
	36/0	22.00	21.49	21.54	21.47		50/0	22.00	21.46	21.54	21.50
	36/19	22.00	21.51	21.48	21.49		50/25	22.00	21.51	21.52	21.52
	36/39	22.00	21.50	21.48	21.45		50/50	22.00	21.51	21.47	21.47
	75/0	22.00	21.52	21.50	21.44		100/0	22.00	21.48	21.49	21.47
64QAM	1/0	22.00	21.29	21.34	21.41	64QAM	1/0	22.00	21.39	21.39	21.45
	1/37	22.00	21.32	21.34	21.40		1/50	22.00	21.40	21.45	21.43
	1/74	22.00	21.29	21.26	21.37		1/99	22.00	21.37	21.37	21.42
	36/0	21.00	20.52	20.56	20.40		50/0	21.00	20.48	20.53	20.48
	36/19	21.00	20.54	20.52	20.40		50/25	21.00	20.52	20.51	20.49
	36/39	21.00	20.52	20.53	20.38		50/50	21.00	20.53	20.46	20.42
	75/0	21.00	20.46	20.48	20.45		100/0	21.00	20.47	20.47	20.47

Ant 3_Hotspot

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	21.00	20.69	20.71	20.71	QPSK	1/0	21.00	20.69	20.69	20.67
	1/12	21.00	20.61	20.58	20.54		1/24	21.00	20.62	20.61	20.61
	1/24	21.00	20.69	20.68	20.66		1/49	21.00	20.71	20.65	20.69
	12/0	21.00	20.68	20.63	20.68		25/0	21.00	20.64	20.69	20.66
	12/6	21.00	20.65	20.67	20.66		25/12	21.00	20.63	20.67	20.64
	12/13	21.00	20.66	20.65	20.61		25/25	21.00	20.68	20.65	20.65
	25/0	21.00	20.65	20.69	20.67		50/0	21.00	20.66	20.68	20.66
16QAM	1/0	21.00	20.63	20.69	20.67	16QAM	1/0	21.00	20.64	20.61	20.57
	1/12	21.00	20.55	20.60	20.75		1/24	21.00	20.54	20.51	20.58
	1/24	21.00	20.62	20.63	20.68		1/49	21.00	20.66	20.59	20.59
	12/0	21.00	20.52	20.58	20.56		25/0	21.00	20.48	20.54	20.50
	12/6	21.00	20.49	20.54	20.52		25/12	21.00	20.47	20.51	20.48
	12/13	21.00	20.48	20.53	20.50		25/25	21.00	20.54	20.49	20.51
	25/0	21.00	20.51	20.58	20.54		50/0	21.00	20.47	20.50	20.49
64QAM	1/0	21.00	20.77	20.64	20.63	64QAM	1/0	21.00	20.57	20.71	20.64
	1/12	21.00	20.71	20.72	20.55		1/24	21.00	20.50	20.62	20.58
	1/24	21.00	20.73	20.79	20.64		1/49	21.00	20.64	20.71	20.62
	12/0	21.00	20.54	20.43	20.56		25/0	21.00	20.49	20.54	20.55
	12/6	21.00	20.49	20.39	20.50		25/12	21.00	20.51	20.52	20.53
	12/13	21.00	20.49	20.40	20.49		25/25	21.00	20.56	20.49	20.55
	25/0	21.00	20.54	20.53	20.53		50/0	21.00	20.49	20.49	20.47
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	21.00	20.63	20.66	20.64	QPSK	1/0	21.00	20.66	20.67	20.66
	1/37	21.00	20.66	20.64	20.66		1/50	21.00	20.72	20.69	20.65
	1/74	21.00	20.62	20.58	20.64		1/99	21.00	20.84	20.62	20.66
	36/0	21.00	20.60	20.66	20.60		50/0	21.00	20.64	20.69	20.65
	36/19	21.00	20.61	20.60	20.61		50/25	21.00	20.69	20.68	20.67
	36/39	21.00	20.62	20.62	20.59		50/50	21.00	20.74	20.63	20.61
	75/0	21.00	20.63	20.64	20.63		100/0	21.00	20.64	20.65	20.65
16QAM	1/0	21.00	20.72	20.71	20.73	16QAM	1/0	21.00	20.79	20.71	20.71
	1/37	21.00	20.77	20.72	20.78		1/50	21.00	20.62	20.74	20.68
	1/74	21.00	20.73	20.65	20.78		1/99	21.00	20.63	20.66	20.68
	36/0	21.00	20.45	20.58	20.47		50/0	21.00	20.48	20.51	20.44
	36/19	21.00	20.48	20.53	20.48		50/25	21.00	20.53	20.51	20.47
	36/39	21.00	20.48	20.54	20.46		50/50	21.00	20.55	20.45	20.41
	75/0	21.00	20.48	20.49	20.45		100/0	21.00	20.47	20.44	20.47
64QAM	1/0	21.00	20.73	20.70	20.65	64QAM	1/0	21.00	20.56	20.41	20.55
	1/37	21.00	20.70	20.63	20.61		1/50	21.00	20.59	20.45	20.55
	1/74	21.00	20.63	20.65	20.53		1/99	21.00	20.59	20.37	20.54
	36/0	21.00	20.47	20.58	20.46		50/0	21.00	20.47	20.49	20.51
	36/19	21.00	20.49	20.52	20.47		50/25	21.00	20.51	20.50	20.51
	36/39	21.00	20.50	20.56	20.44		50/50	21.00	20.54	20.44	20.46
	75/0	21.00	20.49	20.49	20.42		100/0	21.00	20.48	20.48	20.47

Duty cycle for Ant 3_Receiver on_Configuration 1

LTE B38/BW=20M		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Max. Tune-up	Channel/Frequency(MHz)		
			37850/2580	38000/2595	38150/2610		37850/2580	38000/2595	38150/2610
QPSK	1/0	24.00	23.59	23.68	23.60	20.36	19.95	20.04	19.96
	1/50	24.00	23.55	23.62	23.53	20.36	19.91	19.98	19.89
	1/99	24.00	23.57	23.64	23.60	20.36	19.93	20.00	19.96
	50/0	23.00	22.56	22.53	22.51	19.36	18.92	18.89	18.87
	50/25	23.00	22.54	22.53	22.51	19.36	18.90	18.89	18.87
	50/50	23.00	22.48	22.48	22.46	19.36	18.84	18.84	18.82
	100/0	23.00	22.49	22.52	22.48	19.36	18.85	18.88	18.84
16QAM	1/0	23.00	22.77	22.63	22.77	19.36	19.13	18.99	19.13
	1/50	23.00	22.87	22.69	22.75	19.36	19.23	19.05	19.11
	1/99	23.00	22.81	22.60	22.73	19.36	19.17	18.96	19.09
	50/0	22.00	21.49	21.53	21.48	18.36	17.85	17.89	17.84
	50/25	22.00	21.55	21.52	21.49	18.36	17.91	17.88	17.85
	50/50	22.00	21.55	21.47	21.42	18.36	17.91	17.83	17.78
	100/0	22.00	21.49	21.47	21.48	18.36	17.85	17.83	17.84
64QAM	1/0	22.00	21.53	21.36	21.43	18.36	17.89	17.72	17.79
	1/50	22.00	21.59	21.42	21.45	18.36	17.95	17.78	17.81
	1/99	22.00	21.57	21.35	21.44	18.36	17.93	17.71	17.80
	50/0	21.00	20.43	20.48	20.47	17.36	16.79	16.84	16.83
	50/25	21.00	20.49	20.47	20.47	17.36	16.85	16.83	16.83
	50/50	21.00	20.50	20.41	20.42	17.36	16.86	16.77	16.78
	100/0	21.00	20.46	20.45	20.40	17.36	16.82	16.81	16.76

Duty cycle for Ant 3_Receiver on_Configuration 2

LTE B38/BW=20M		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Max. Tune-up	Channel/Frequency(MHz)		
			37850/2580	38000/2595	38150/2610		37850/2580	38000/2595	38150/2610
QPSK	1/0	24.00	23.48	23.57	23.49	17.67	17.15	17.24	17.16
	1/50	24.00	23.43	23.50	23.41	17.67	17.10	17.17	17.08
	1/99	24.00	23.45	23.52	23.48	17.67	17.12	17.19	17.15
	50/0	23.00	22.45	22.42	22.40	16.67	16.12	16.09	16.07
	50/25	23.00	22.44	22.43	22.41	16.67	16.11	16.10	16.08
	50/50	23.00	22.39	22.39	22.37	16.67	16.06	16.06	16.04
	100/0	23.00	22.38	22.41	22.37	16.67	16.05	16.08	16.04
16QAM	1/0	23.00	22.68	22.54	22.68	16.67	16.35	16.21	16.35
	1/50	23.00	22.74	22.56	22.62	16.67	16.41	16.23	16.29
	1/99	23.00	22.72	22.51	22.64	16.67	16.39	16.18	16.31
	50/0	22.00	21.39	21.43	21.38	15.67	15.06	15.10	15.05
	50/25	22.00	21.42	21.39	21.36	15.67	15.09	15.06	15.03
	50/50	22.00	21.42	21.34	21.29	15.67	15.09	15.01	14.96
	100/0	22.00	21.37	21.35	21.36	15.67	15.04	15.02	15.03
64QAM	1/0	22.00	21.40	21.23	21.30	15.67	15.07	14.90	14.97
	1/50	22.00	21.50	21.33	21.36	15.67	15.17	15.00	15.03
	1/99	22.00	21.46	21.24	21.33	15.67	15.13	14.91	15.00
	50/0	21.00	20.33	20.38	20.37	14.67	14.00	14.05	14.04
	50/25	21.00	20.39	20.37	20.37	14.67	14.06	14.04	14.04
	50/50	21.00	20.38	20.29	20.30	14.67	14.05	13.96	13.97
	100/0	21.00	20.36	20.35	20.30	14.67	14.03	14.02	13.97

Duty cycle for Ant 3_Receiver on_Configuration 3

LTE B38/BW=20M		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Max. Tune-up	Channel/Frequency(MHz)		
			37850/2580	38000/2595	38150/2610		37850/2580	38000/2595	38150/2610
QPSK	1/0	24.00	23.48	23.57	23.49	19.01	18.49	18.58	18.50
	1/50	24.00	23.44	23.51	23.42	19.01	18.45	18.52	18.43
	1/99	24.00	23.46	23.53	23.49	19.01	18.47	18.54	18.50
	50/0	23.00	22.42	22.39	22.37	18.01	17.43	17.40	17.38
	50/25	23.00	22.38	22.37	22.35	18.01	17.39	17.38	17.36
	50/50	23.00	22.31	22.31	22.29	18.01	17.32	17.32	17.30
	100/0	23.00	22.38	22.41	22.37	18.01	17.39	17.42	17.38
16QAM	1/0	23.00	22.65	22.51	22.65	18.01	17.66	17.52	17.66
	1/50	23.00	22.75	22.57	22.63	18.01	17.76	17.58	17.64
	1/99	23.00	22.65	22.44	22.57	18.01	17.66	17.45	17.58
	50/0	22.00	21.37	21.41	21.36	17.01	16.38	16.42	16.37
	50/25	22.00	21.44	21.41	21.38	17.01	16.45	16.42	16.39
	50/50	22.00	21.38	21.30	21.25	17.01	16.39	16.31	16.26
	100/0	22.00	21.35	21.33	21.34	17.01	16.36	16.34	16.35
64QAM	1/0	22.00	21.41	21.24	21.31	17.01	16.42	16.25	16.32
	1/50	22.00	21.48	21.31	21.34	17.01	16.49	16.32	16.35
	1/99	22.00	21.44	21.22	21.31	17.01	16.45	16.23	16.32
	50/0	21.00	20.30	20.35	20.34	16.01	15.31	15.36	15.35
	50/25	21.00	20.32	20.30	20.30	16.01	15.33	15.31	15.31
	50/50	21.00	20.39	20.30	20.31	16.01	15.40	15.31	15.32
	100/0	21.00	20.35	20.34	20.29	16.01	15.36	15.35	15.30

Duty cycle for Ant 3_Receiver on_Configuration 4

LTE B38/BW=20M		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Max. Tune-up	Channel/Frequency(MHz)		
			37850/2580	38000/2595	38150/2610		37850/2580	38000/2595	38150/2610
QPSK	1/0	24.00	23.47	23.56	23.48	17.67	17.14	17.23	17.15
	1/50	24.00	23.38	23.45	23.36	17.67	17.05	17.12	17.03
	1/99	24.00	23.45	23.52	23.48	17.67	17.12	17.19	17.15
	50/0	23.00	22.38	22.35	22.33	16.67	16.05	16.02	16.00
	50/25	23.00	22.34	22.33	22.31	16.67	16.01	16.00	15.98
	50/50	23.00	22.37	22.37	22.35	16.67	16.04	16.04	16.02
	100/0	23.00	22.32	22.35	22.31	16.67	15.99	16.02	15.98
16QAM	1/0	23.00	22.59	22.45	22.59	16.67	16.26	16.12	16.26
	1/50	23.00	22.70	22.52	22.58	16.67	16.37	16.19	16.25
	1/99	23.00	22.68	22.47	22.60	16.67	16.35	16.14	16.27
	50/0	22.00	21.31	21.35	21.30	15.67	14.98	15.02	14.97
	50/25	22.00	21.41	21.38	21.35	15.67	15.08	15.05	15.02
	50/50	22.00	21.43	21.35	21.30	15.67	15.10	15.02	14.97
	100/0	22.00	21.29	21.27	21.28	15.67	14.96	14.94	14.95
64QAM	1/0	22.00	21.36	21.19	21.26	15.67	15.03	14.86	14.93
	1/50	22.00	21.45	21.28	21.31	15.67	15.12	14.95	14.98
	1/99	22.00	21.39	21.17	21.26	15.67	15.06	14.84	14.93
	50/0	21.00	20.27	20.32	20.31	14.67	13.94	13.99	13.98
	50/25	21.00	20.36	20.34	20.34	14.67	14.03	14.01	14.01
	50/50	21.00	20.35	20.26	20.27	14.67	14.02	13.93	13.94
	100/0	21.00	20.33	20.32	20.27	14.67	14.00	13.99	13.94

Duty cycle for Ant 3_Receiver on_Configuration 5

LTE B38/BW=20M		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Max. Tune-up	Channel/Frequency(MHz)		
			37850/2580	38000/2595	38150/2610		37850/2580	38000/2595	38150/2610
QPSK	1/0	24.00	23.40	23.49	23.41	14.68	14.08	14.17	14.09
	1/50	24.00	23.36	23.43	23.34	14.68	14.04	14.11	14.02
	1/99	24.00	23.44	23.51	23.47	14.68	14.12	14.19	14.15
	50/0	23.00	22.37	22.34	22.32	13.68	13.05	13.02	13.00
	50/25	23.00	22.42	22.41	22.39	13.68	13.10	13.09	13.07
	50/50	23.00	22.33	22.33	22.31	13.68	13.01	13.01	12.99
	100/0	23.00	22.31	22.34	22.30	13.68	12.99	13.02	12.98
16QAM	1/0	23.00	22.66	22.52	22.66	13.68	13.34	13.20	13.34
	1/50	23.00	22.68	22.50	22.56	13.68	13.36	13.18	13.24
	1/99	23.00	22.66	22.45	22.58	13.68	13.34	13.13	13.26
	50/0	22.00	21.36	21.40	21.35	12.68	12.04	12.08	12.03
	50/25	22.00	21.44	21.41	21.38	12.68	12.12	12.09	12.06
	50/50	22.00	21.39	21.31	21.26	12.68	12.07	11.99	11.94
	100/0	22.00	21.32	21.30	21.31	12.68	12.00	11.98	11.99
64QAM	1/0	22.00	21.33	21.16	21.23	12.68	12.01	11.84	11.91
	1/50	22.00	21.41	21.24	21.27	12.68	12.09	11.92	11.95
	1/99	22.00	21.43	21.21	21.30	12.68	12.11	11.89	11.98
	50/0	21.00	20.25	20.30	20.29	11.68	10.93	10.98	10.97
	50/25	21.00	20.31	20.29	20.29	11.68	10.99	10.97	10.97
	50/50	21.00	20.33	20.24	20.25	11.68	11.01	10.92	10.93
	100/0	21.00	20.29	20.28	20.23	11.68	10.97	10.96	10.91

Duty cycle for Ant 3_Receiver on_Configuration 6

LTE B38/BW=20M		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Max. Tune-up	Channel/Frequency(MHz)		
			37850/2580	38000/2595	38150/2610		37850/2580	38000/2595	38150/2610
QPSK	1/0	24.00	23.45	23.54	23.46	21.27	20.72	20.81	20.73
	1/50	24.00	23.36	23.43	23.34	21.27	20.63	20.70	20.61
	1/99	24.00	23.45	23.52	23.48	21.27	20.72	20.79	20.75
	50/0	23.00	22.44	22.41	22.39	20.27	19.71	19.68	19.66
	50/25	23.00	22.34	22.33	22.31	20.27	19.61	19.60	19.58
	50/50	23.00	22.31	22.31	22.29	20.27	19.58	19.58	19.56
	100/0	23.00	22.30	22.33	22.29	20.27	19.57	19.60	19.56
16QAM	1/0	23.00	22.65	22.51	22.65	20.27	19.92	19.78	19.92
	1/50	23.00	22.76	22.58	22.64	20.27	20.03	19.85	19.91
	1/99	23.00	22.68	22.47	22.60	20.27	19.95	19.74	19.87
	50/0	22.00	21.32	21.36	21.31	19.27	18.59	18.63	18.58
	50/25	22.00	21.43	21.40	21.37	19.27	18.70	18.67	18.64
	50/50	22.00	21.40	21.32	21.27	19.27	18.67	18.59	18.54
	100/0	22.00	21.30	21.28	21.29	19.27	18.57	18.55	18.56
64QAM	1/0	22.00	21.37	21.20	21.27	19.27	18.64	18.47	18.54
	1/50	22.00	21.40	21.23	21.26	19.27	18.67	18.50	18.53
	1/99	22.00	21.46	21.24	21.33	19.27	18.73	18.51	18.60
	50/0	21.00	20.23	20.28	20.27	18.27	17.50	17.55	17.54
	50/25	21.00	20.30	20.28	20.28	18.27	17.57	17.55	17.55
	50/50	21.00	20.39	20.30	20.31	18.27	17.66	17.57	17.58
	100/0	21.00	20.26	20.25	20.20	18.27	17.53	17.52	17.47

Ant 4_Receiver 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	20.50	19.66	19.62	19.62	QPSK	1/0	20.50	19.62	19.62	19.60
	1/12	20.50	19.60	19.55	19.47		1/24	20.50	19.55	19.58	19.55
	1/24	20.50	19.66	19.61	19.61		1/49	20.50	19.67	19.60	19.62
	12/0	20.50	19.54	19.56	19.53		25/0	20.50	19.53	19.60	19.52
	12/6	20.50	19.52	19.54	19.50		25/12	20.50	19.53	19.57	19.50
	12/13	20.50	19.51	19.53	19.50		25/25	20.50	19.56	19.53	19.51
	25/0	20.50	19.54	19.57	19.51		50/0	20.50	19.55	19.60	19.52
16QAM	1/0	20.50	19.67	19.66	19.71	16QAM	1/0	20.50	19.70	19.86	19.84
	1/12	20.50	19.56	19.57	19.58		1/24	20.50	19.82	19.80	19.80
	1/24	20.50	19.89	19.88	19.69		1/49	20.50	19.68	19.82	19.84
	12/0	20.50	19.60	19.63	19.61		25/0	20.50	19.57	19.60	19.56
	12/6	20.50	19.56	19.59	19.57		25/12	20.50	19.56	19.58	19.53
	12/13	20.50	19.58	19.57	19.57		25/25	20.50	19.61	19.54	19.57
	25/0	20.50	19.60	19.59	19.62		50/0	20.50	19.56	19.57	19.53
64QAM	1/0	20.50	19.85	19.86	19.65	64QAM	1/0	20.50	19.86	19.75	19.66
	1/12	20.50	19.79	19.73	19.70		1/24	20.50	19.78	19.67	19.59
	1/24	20.50	19.83	19.85	19.84		1/49	20.50	19.67	19.71	19.75
	12/0	20.50	19.60	19.65	19.49		25/0	20.50	19.59	19.61	19.58
	12/6	20.50	19.56	19.60	19.46		25/12	20.50	19.59	19.59	19.55
	12/13	20.50	19.58	19.61	19.43		25/25	20.50	19.63	19.56	19.59
	25/0	20.50	19.60	19.65	19.55		50/0	20.50	19.58	19.57	19.50
LTE B38/BW=15M		Average Conducted Power(dBm)				LTE B38/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37825/2577.5	38000/2595	38175/2612.5				37850/2580	38000/2595	38150/2610
QPSK	1/0	20.50	19.51	19.52	19.51	QPSK	1/0	20.50	19.87	19.81	19.83
	1/37	20.50	19.53	19.54	19.51		1/50	20.50	19.89	19.88	19.80
	1/74	20.50	19.52	19.45	19.47		1/99	20.50	19.91	19.89	19.87
	36/0	20.50	19.48	19.53	19.45		50/0	20.50	19.86	19.89	19.82
	36/19	20.50	19.51	19.48	19.44		50/25	20.50	19.85	19.87	19.81
	36/39	20.50	19.51	19.49	19.44		50/50	20.50	19.85	19.80	19.75
	75/0	20.50	19.53	19.51	19.48		100/0	20.50	19.82	19.83	19.85
16QAM	1/0	20.50	19.80	19.77	19.80	16QAM	1/0	20.50	19.86	19.75	19.78
	1/37	20.50	19.84	19.79	19.82		1/50	20.50	19.85	19.83	19.75
	1/74	20.50	19.80	19.71	19.81		1/99	20.50	19.89	19.72	19.76
	36/0	20.50	19.53	19.62	19.49		50/0	20.50	19.59	19.61	19.51
	36/19	20.50	19.56	19.58	19.53		50/25	20.50	19.62	19.59	19.52
	36/39	20.50	19.54	19.59	19.50		50/50	20.50	19.62	19.53	19.48
	75/0	20.50	19.55	19.55	19.47		100/0	20.50	19.56	19.53	19.52
64QAM	1/0	20.50	19.79	19.71	19.90	64QAM	1/0	20.50	19.69	19.46	19.55
	1/37	20.50	19.79	19.68	19.85		1/50	20.50	19.66	19.51	19.52
	1/74	20.50	19.80	19.86	19.81		1/99	20.50	19.69	19.46	19.57
	36/0	20.50	19.57	19.66	19.52		50/0	20.50	19.57	19.59	19.54
	36/19	20.50	19.60	19.60	19.51		50/25	20.50	19.60	19.57	19.52
	36/39	20.50	19.57	19.61	19.51		50/50	20.50	19.60	19.51	19.48
	75/0	20.50	19.57	19.58	19.45		100/0	20.50	19.56	19.56	19.46

Ant 4_Receiver off

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	22.00	20.90	20.90	20.80	QPSK	1/0	22.00	20.85	20.91	20.84
	1/12	22.00	20.90	20.85	20.73		1/24	22.00	20.86	20.89	20.82
	1/24	22.00	20.86	20.87	20.78		1/49	22.00	20.84	20.81	20.76
	12/0	22.00	20.86	20.88	20.82		25/0	22.00	20.85	20.91	20.82
	12/6	22.00	20.81	20.86	20.78		25/12	22.00	20.84	20.89	20.77
	12/13	22.00	20.80	20.83	20.76		25/25	22.00	20.86	20.84	20.78
	25/0	22.00	20.83	20.88	20.78		50/0	22.00	20.85	20.87	20.82
16QAM	1/0	22.00	20.76	20.77	20.77	16QAM	1/0	22.00	20.81	20.78	20.74
	1/12	22.00	20.78	20.78	20.71		1/24	22.00	20.81	20.77	20.77
	1/24	22.00	20.74	20.75	20.72		1/49	22.00	20.77	20.70	20.69
	12/0	21.50	20.31	20.33	20.28		25/0	21.50	20.29	20.33	20.26
	12/6	21.50	20.28	20.31	20.25		25/12	21.50	20.27	20.28	20.20
	12/13	21.50	20.26	20.28	20.21		25/25	21.50	20.31	20.24	20.23
	25/0	21.50	20.30	20.30	20.27		50/0	21.50	20.27	20.27	20.21
64QAM	1/0	21.50	20.43	20.78	20.69	64QAM	1/0	21.50	20.49	20.63	20.31
	1/12	21.50	20.47	20.74	20.67		1/24	21.50	20.49	20.69	20.33
	1/24	21.50	20.41	20.74	20.66		1/49	21.50	20.47	20.53	20.25
	12/0	20.50	19.30	19.27	19.17		25/0	20.50	19.30	19.31	19.27
	12/6	20.50	19.27	19.23	19.13		25/12	20.50	19.30	19.31	19.21
	12/13	20.50	19.24	19.22	19.11		25/25	20.50	19.30	19.28	19.23
	25/0	20.50	19.31	19.34	19.25		50/0	20.50	19.26	19.29	19.16
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	22.00	20.82	20.88	20.83	QPSK	1/0	22.00	20.79	20.81	20.79
	1/37	22.00	20.88	20.86	20.82		1/50	22.00	20.95	20.91	20.82
	1/74	22.00	20.72	20.67	20.65		1/99	22.00	20.69	20.62	20.57
	36/0	22.00	20.81	20.88	20.77		50/0	22.00	20.86	20.90	20.83
	36/19	22.00	20.83	20.82	20.76		50/25	22.00	20.91	20.89	20.83
	36/39	22.00	20.80	20.79	20.71		50/50	22.00	20.86	20.78	20.72
	75/0	22.00	20.84	20.83	20.78		100/0	22.00	20.85	20.83	20.80
16QAM	1/0	22.00	20.79	20.81	20.78	16QAM	1/0	22.00	20.76	20.73	20.67
	1/37	22.00	20.83	20.78	20.76		1/50	22.00	20.67	20.87	20.70
	1/74	22.00	20.91	20.82	20.84		1/99	22.00	20.87	20.77	20.66
	36/0	21.50	20.26	20.37	20.24		50/0	21.50	20.26	20.38	20.27
	36/19	21.50	20.29	20.31	20.22		50/25	21.50	20.28	20.35	20.27
	36/39	21.50	20.25	20.28	20.16		50/50	21.50	20.25	20.25	20.15
	75/0	21.50	20.27	20.27	20.17		100/0	21.50	20.27	20.27	20.20
64QAM	1/0	21.50	20.50	20.60	20.64	64QAM	1/0	21.50	20.27	20.21	20.26
	1/37	21.50	20.51	20.64	20.59		1/50	21.50	20.41	20.29	20.25
	1/74	21.50	20.40	20.41	20.39		1/99	21.50	20.18	20.01	20.00
	36/0	20.50	19.26	19.38	19.23		50/0	20.50	19.25	19.34	19.29
	36/19	20.50	19.32	19.30	19.24		50/25	20.50	19.32	19.35	19.29
	36/39	20.50	19.25	19.28	19.18		50/50	20.50	19.30	19.23	19.18
	75/0	20.50	19.23	19.30	19.20		100/0	20.50	19.24	19.28	19.18

Duty cycle for Ant 4_Receiver off_Configuration 1

LTE B38/BW=20M		Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	Max. Tune-up	Channel/Frequency(MHz)
			37850/2580		37850/2580
QPSK	1/0	22.00	20.79	18.36	17.15
	1/50	22.00	20.95	18.36	17.31
	1/99	22.00	20.69	18.36	17.05
	50/0	22.00	20.86	18.36	17.22
	50/25	22.00	20.91	18.36	17.27
	50/50	22.00	20.86	18.36	17.22
	100/0	22.00	20.85	18.36	17.21
16QAM	1/0	22.00	20.76	18.36	17.12
	1/50	22.00	20.67	18.36	17.03
	1/99	22.00	20.87	18.36	17.23
	50/0	21.50	20.26	17.86	16.62
	50/25	21.50	20.28	17.86	16.64
	50/50	21.50	20.25	17.86	16.61
	100/0	21.50	20.27	17.86	16.63
64QAM	1/0	21.50	20.27	17.86	16.63
	1/50	21.50	20.41	17.86	16.77
	1/99	21.50	20.18	17.86	16.54
	50/0	20.50	19.25	16.86	15.61
	50/25	20.50	19.32	16.86	15.68
	50/50	20.50	19.30	16.86	15.66
	100/0	20.50	19.24	16.86	15.60

Duty cycle for Ant 4_Receiver off_Configuration 2

LTE B38/BW=20M		Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	Max. Tune-up	Channel/Frequency(MHz)
			37850/2580		37850/2580
QPSK	1/0	22.00	20.68	15.67	14.35
	1/50	22.00	20.84	15.67	14.51
	1/99	22.00	20.57	15.67	14.24
	50/0	22.00	20.77	15.67	14.44
	50/25	22.00	20.79	15.67	14.46
	50/50	22.00	20.75	15.67	14.42
	100/0	22.00	20.72	15.67	14.39
16QAM	1/0	22.00	20.63	15.67	14.30
	1/50	22.00	20.58	15.67	14.25
	1/99	22.00	20.77	15.67	14.44
	50/0	21.50	20.13	15.17	13.80
	50/25	21.50	20.18	15.17	13.85
	50/50	21.50	20.12	15.17	13.79
	100/0	21.50	20.18	15.17	13.85
64QAM	1/0	21.50	20.14	15.17	13.81
	1/50	21.50	20.31	15.17	13.98
	1/99	21.50	20.05	15.17	13.72
	50/0	20.50	19.16	14.17	12.83
	50/25	20.50	19.19	14.17	12.86
	50/50	20.50	19.19	14.17	12.86
	100/0	20.50	19.11	14.17	12.78

Duty cycle for Ant 4_Receiver off_Configuration 3

LTE B38/BW=20M		Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	Max. Tune-up	Channel/Frequency(MHz)
			37850/2580		37850/2580
QPSK	1/0	22.00	20.64	17.01	15.65
	1/50	22.00	20.79	17.01	15.80
	1/99	22.00	20.52	17.01	15.53
	50/0	22.00	20.69	17.01	15.70
	50/25	22.00	20.75	17.01	15.76
	50/50	22.00	20.73	17.01	15.74
	100/0	22.00	20.70	17.01	15.71
16QAM	1/0	22.00	20.63	17.01	15.64
	1/50	22.00	20.52	17.01	15.53
	1/99	22.00	20.76	17.01	15.77
	50/0	21.50	20.11	16.51	15.12
	50/25	21.50	20.15	16.51	15.16
	50/50	21.50	20.11	16.51	15.12
	100/0	21.50	20.12	16.51	15.13
64QAM	1/0	21.50	20.15	16.51	15.16
	1/50	21.50	20.29	16.51	15.30
	1/99	21.50	20.01	16.51	15.02
	50/0	20.50	19.13	15.51	14.14
	50/25	20.50	19.17	15.51	14.18
	50/50	20.50	19.19	15.51	14.20
	100/0	20.50	19.08	15.51	14.09

Duty cycle for Ant 4_Receiver off_Configuration 4

LTE B38/BW=20M		Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	Max. Tune-up	Channel/Frequency(MHz)
			37850/2580		37850/2580
QPSK	1/0	22.00	20.66	15.67	14.33
	1/50	22.00	20.84	15.67	14.51
	1/99	22.00	20.49	15.67	14.16
	50/0	22.00	20.74	15.67	14.41
	50/25	22.00	20.76	15.67	14.43
	50/50	22.00	20.66	15.67	14.33
	100/0	22.00	20.66	15.67	14.33
16QAM	1/0	22.00	20.59	15.67	14.26
	1/50	22.00	20.51	15.67	14.18
	1/99	22.00	20.69	15.67	14.36
	50/0	21.50	20.06	15.17	13.73
	50/25	21.50	20.13	15.17	13.80
	50/50	21.50	20.08	15.17	13.75
	100/0	21.50	20.11	15.17	13.78
64QAM	1/0	21.50	20.09	15.17	13.76
	1/50	21.50	20.26	15.17	13.93
	1/99	21.50	20.06	15.17	13.73
	50/0	20.50	19.13	14.17	12.80
	50/25	20.50	19.20	14.17	12.87
	50/50	20.50	19.13	14.17	12.80
	100/0	20.50	19.06	14.17	12.73

Duty cycle for Ant 4_Receiver off_Configuration 5

LTE B38/BW=20M		Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	Max. Tune-up	Channel/Frequency(MHz)
			37850/2580		37850/2580
QPSK	1/0	22.00	20.62	12.68	11.30
	1/50	22.00	20.76	12.68	11.44
	1/99	22.00	20.52	12.68	11.20
	50/0	22.00	20.68	12.68	11.36
	50/25	22.00	20.77	12.68	11.45
	50/50	22.00	20.66	12.68	11.34
	100/0	22.00	20.68	12.68	11.36
16QAM	1/0	22.00	20.61	12.68	11.29
	1/50	22.00	20.47	12.68	11.15
	1/99	22.00	20.70	12.68	11.38
	50/0	21.50	20.15	12.18	10.83
	50/25	21.50	20.08	12.18	10.76
	50/50	21.50	20.05	12.18	10.73
	100/0	21.50	20.11	12.18	10.79
64QAM	1/0	21.50	20.15	12.18	10.83
	1/50	21.50	20.26	12.18	10.94
	1/99	21.50	20.05	12.18	10.73
	50/0	20.50	19.09	11.18	9.77
	50/25	20.50	19.14	11.18	9.82
	50/50	20.50	19.19	11.18	9.87
	100/0	20.50	19.13	11.18	9.81

Duty cycle for Ant 4_Receiver off_Configuration 6

LTE B38/BW=20M		Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	Max. Tune-up	Channel/Frequency(MHz)
			37850/2580		37850/2580
QPSK	1/0	22.00	20.68	19.27	17.95
	1/50	22.00	20.76	19.27	18.03
	1/99	22.00	20.50	19.27	17.77
	50/0	22.00	20.71	19.27	17.98
	50/25	22.00	20.79	19.27	18.06
	50/50	22.00	20.71	19.27	17.98
	100/0	22.00	20.73	19.27	18.00
16QAM	1/0	22.00	20.65	19.27	17.92
	1/50	22.00	20.47	19.27	17.74
	1/99	22.00	20.75	19.27	18.02
	50/0	21.50	20.06	18.77	17.33
	50/25	21.50	20.09	18.77	17.36
	50/50	21.50	20.14	18.77	17.41
	100/0	21.50	20.09	18.77	17.36
64QAM	1/0	21.50	20.16	18.77	17.43
	1/50	21.50	20.22	18.77	17.49
	1/99	21.50	19.99	18.77	17.26
	50/0	20.50	19.11	17.77	16.38
	50/25	20.50	19.20	17.77	16.47
	50/50	20.50	19.18	17.77	16.45
	100/0	20.50	19.06	17.77	16.33

Duty cycle for Ant 4_Hotspot_Configuration 1

LTE B38/BW=20M		Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	Max. Tune-up	Channel/Frequency(MHz)
			38000/2595		38000/2595
QPSK	1/0	20.50	19.76	16.86	16.17
	1/50	20.50	19.83	16.86	16.24
	1/99	20.50	19.81	16.86	16.25
	50/0	20.50	19.84	16.86	16.25
	50/25	20.50	19.82	16.86	16.23
	50/50	20.50	19.75	16.86	16.16
	100/0	20.50	19.75	16.86	16.19
16QAM	1/0	20.50	19.70	16.86	16.11
	1/50	20.50	19.78	16.86	16.19
	1/99	20.50	19.67	16.86	16.08
	50/0	20.50	19.56	16.86	15.97
	50/25	20.50	19.54	16.86	15.95
	50/50	20.50	19.45	16.86	15.89
	100/0	20.50	19.45	16.86	15.89
64QAM	1/0	20.50	19.41	16.86	15.82
	1/50	20.50	19.43	16.86	15.87
	1/99	20.50	19.41	16.86	15.82
	50/0	20.50	19.54	16.86	15.95
	50/25	20.50	19.49	16.86	15.93
	50/50	20.50	19.46	16.86	15.87
	100/0	20.50	19.51	16.86	15.92

Duty cycle for Ant 4_Hotspot_Configuration 2

LTE B38/BW=20M		Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	Max. Tune-up	Channel/Frequency(MHz)
			38000/2595		38000/2595
QPSK	1/0	20.50	19.78	14.17	13.48
	1/50	20.50	19.85	14.17	13.55
	1/99	20.50	19.86	14.17	13.56
	50/0	20.50	19.86	14.17	13.56
	50/25	20.50	19.81	14.17	13.54
	50/50	20.50	19.77	14.17	13.47
	100/0	20.50	19.80	14.17	13.50
16QAM	1/0	20.50	19.72	14.17	13.42
	1/50	20.50	19.80	14.17	13.50
	1/99	20.50	19.66	14.17	13.39
	50/0	20.50	19.58	14.17	13.28
	50/25	20.50	19.56	14.17	13.26
	50/50	20.50	19.50	14.17	13.20
	100/0	20.50	19.50	14.17	13.20
64QAM	1/0	20.50	19.43	14.17	13.13
	1/50	20.50	19.48	14.17	13.18
	1/99	20.50	19.43	14.17	13.13
	50/0	20.50	19.53	14.17	13.26
	50/25	20.50	19.54	14.17	13.24
	50/50	20.50	19.48	14.17	13.18
	100/0	20.50	19.50	14.17	13.23

Duty cycle for Ant 4_Hotspot_Configuration 3

LTE B38/BW=20M		Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	Max. Tune-up	Channel/Frequency(MHz)
			38000/2595		38000/2595
QPSK	1/0	20.50	19.77	15.51	14.82
	1/50	20.50	19.84	15.51	14.89
	1/99	20.50	19.85	15.51	14.90
	50/0	20.50	19.85	15.51	14.90
	50/25	20.50	19.83	15.51	14.88
	50/50	20.50	19.76	15.51	14.81
	100/0	20.50	19.79	15.51	14.84
16QAM	1/0	20.50	19.71	15.51	14.76
	1/50	20.50	19.76	15.51	14.84
	1/99	20.50	19.68	15.51	14.73
	50/0	20.50	19.57	15.51	14.62
	50/25	20.50	19.55	15.51	14.60
	50/50	20.50	19.49	15.51	14.54
	100/0	20.50	19.49	15.51	14.54
64QAM	1/0	20.50	19.42	15.51	14.47
	1/50	20.50	19.44	15.51	14.52
	1/99	20.50	19.39	15.51	14.47
	50/0	20.50	19.55	15.51	14.60
	50/25	20.50	19.53	15.48	14.58
	50/50	20.50	19.47	15.51	14.52
	100/0	20.50	19.52	15.51	14.57

Duty cycle for Ant 4_Hotspot_Configuration 4

LTE B38/BW=20M		Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	Max. Tune-up	Channel/Frequency(MHz)
			38000/2595		38000/2595
QPSK	1/0	20.50	19.79	14.17	13.48
	1/50	20.50	19.80	14.17	13.55
	1/99	20.50	19.81	14.17	13.56
	50/0	20.50	19.79	14.15	13.56
	50/25	20.50	19.79	14.17	13.54
	50/50	20.50	19.70	14.17	13.47
	100/0	20.50	19.75	14.17	13.50
16QAM	1/0	20.50	19.67	14.17	13.42
	1/50	20.50	19.73	14.17	13.50
	1/99	20.50	19.64	14.17	13.39
	50/0	20.50	19.51	14.17	13.28
	50/25	20.50	19.51	14.17	13.26
	50/50	20.50	19.43	14.17	13.20
	100/0	20.50	19.45	14.17	13.20
64QAM	1/0	20.50	19.38	14.17	13.13
	1/50	20.50	19.43	14.17	13.18
	1/99	20.50	19.36	14.17	13.13
	50/0	20.50	19.59	14.17	13.26
	50/25	20.50	19.57	14.17	13.24
	50/50	20.50	19.51	14.17	13.18
	100/0	20.50	19.56	14.17	13.23

Duty cycle for Ant 4_Hotspot_Configuration 5

LTE B38/BW=20M		Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	Max. Tune-up	Channel/Frequency(MHz)
			38000/2595		38000/2595
QPSK	1/0	20.50	19.81	11.18	10.49
	1/50	20.50	19.86	11.18	10.56
	1/99	20.50	19.87	11.18	10.57
	50/0	20.50	19.89	11.18	10.57
	50/25	20.50	19.79	11.18	10.55
	50/50	20.50	19.70	11.18	10.48
	100/0	20.50	19.75	11.18	10.51
16QAM	1/0	20.50	19.65	11.18	10.43
	1/50	20.50	19.75	11.18	10.51
	1/99	20.50	19.64	11.18	10.40
	50/0	20.50	19.59	11.18	10.29
	50/25	20.50	19.59	11.18	10.27
	50/50	20.50	19.53	11.18	10.21
	100/0	20.50	19.51	11.18	10.21
64QAM	1/0	20.50	19.36	11.18	10.14
	1/50	20.50	19.43	11.18	10.19
	1/99	20.50	19.36	11.18	10.14
	50/0	20.50	19.59	11.18	10.27
	50/25	20.50	19.57	11.18	10.25
	50/50	20.50	19.49	11.18	10.19
	100/0	20.50	19.56	11.18	10.24

Duty cycle for Ant 4_Hotspot_Configuration 6

LTE B38/BW=20M		Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	Max. Tune-up	Channel/Frequency(MHz)
			38000/2595		38000/2595
QPSK	1/0	20.50	19.79	17.77	17.08
	1/50	20.50	19.80	17.77	17.15
	1/99	20.50	19.79	17.77	17.16
	50/0	20.50	19.87	17.77	17.16
	50/25	20.50	19.87	17.77	17.14
	50/50	20.50	19.70	17.77	17.07
	100/0	20.50	19.83	17.77	17.10
16QAM	1/0	20.50	19.73	17.77	17.02
	1/50	20.50	19.83	17.77	17.10
	1/99	20.50	19.64	17.77	16.99
	50/0	20.50	19.53	17.77	16.88
	50/25	20.50	19.49	17.77	16.86
	50/50	20.50	19.51	17.77	16.80
	100/0	20.50	19.45	17.77	16.80
64QAM	1/0	20.50	19.38	17.77	16.73
	1/50	20.50	19.43	17.77	16.78
	1/99	20.50	19.44	17.77	16.73
	50/0	20.50	19.59	17.77	16.86
	50/25	20.50	19.57	17.77	16.84
	50/50	20.50	19.51	17.77	16.78
	100/0	20.50	19.56	17.77	16.83