Note

1. Result for reference maximum output power of Grant of Authorization is under section 10.1.

2. Periodic trigger was used with gating ON. Gate sweeptime, Gate delay and gate length were set accordingly to capture ON time of the transmission.

3. MIMO Calculations are done considering output channel power for all ports and respective margins are calculated according to procedures in section 6.4 of ANSI C63.26 and section D of KDB 971168 D01 v03r01.

4. Consider the following factors for MIMO Power:
   Conducted power for each port is measured in dBm.
   Powers are summed up in linear using the measure-and-sum technique defined in KDB 971168 D01 v03r01- Section D.
   Conducted power per port (dBm) is converted to a linear value (mW). A summation of linear powers for all ports gives us the total MIMO conducted power in milliWatts (mW).

5. Tested for Common beam mode to perform RF testing that can get maximum Tx power setting.

6. Applied antenna gain as below:

MT6402	LTE 10MHz			LTE/NR 20MHz			NR 40MHz		
	SU	MU	Common	SU	MU	Common	SU	MU	Common
Tx Power Max (dBm)	22.8	19.8	31.9	25.8	22.8	34.9	28.8	25.8	37.9
Max. Gain (dBi)	23.5	23.5	14.45	23.5	23.5	14.45	23.5	23.5	14.45
Max. EIRP (dBm)	46.3	46.3	46.3	49.3	49.3	49.3	52.3	52.3	52.3

7. Sample Calculation:
   Let us assume the following numbers:
   a) Total MIMO Conducted Power as1364.58 mW
   b) Antenna Gain = 14.45 dBi

Factors		**Value**	**Unit**
Summed MIMO Conducted Power (linear sum)		1364.58	mW
Summed MIMO Conducted Power (dBm)	= 10 * log (1364.58) =	31.35	dBm
Antenna Gain		14.45	dBi
Total MIMO EIRP		45.80	dBm

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Power (dBm)	0	12.99	12.86	12.99	12.65
	1	13.44	13.23	13.46	13.04
	2	13.45	13.27	13.58	13.15
	3	13.22	12.93	13.25	12.93
	4	13.54	13.36	13.51	13.17
	5	13.34	13.19	13.47	13.05
	6	13.16	13.04	13.23	12.88
	7	13.27	13.07	13.38	13.44
	8	13.03	12.76	13.07	12.62
	9	13.33	13.08	13.22	13.69
	10	13.17	13.17	13.31	12.86
	11	13.21	12.96	13.30	12.96
	12	13.12	13.00	13.19	12.74
	13	13.14	13.09	13.27	12.83
	14	13.38	13.20	13.38	13.03
	15	13.12	13.07	13.21	12.76
	16	13.51	13.19	13.47	13.57
	17	13.47	13.26	13.49	13.15
	18	13.22	13.11	13.31	12.91
	19	13.32	13.18	13.37	13.02
	20	13.43	13.21	13.38	13.35
	21	13.18	13.02	13.26	12.90
	22	13.15	13.04	13.18	12.83
	23	13.19	13.11	13.24	13.79
	24	13.10	12.86	13.13	12.73
	25	13.47	13.27	13.43	13.03
	26	13.32	13.10	13.42	13.07
	27	13.42	13.04	13.41	13.04
	28	13.51	13.37	13.57	13.77
	29	13.52	13.23	13.47	13.21
	30	13.21	13.12	13.34	12.87
	31	13.68	13.18	13.53	13.18
	32	12.83	12.61	12.96	12.49
	33	13.26	12.94	13.38	12.97
	34	13.76	13.60	13.32	13.64
	35	12.97	12.76	12.99	13.56
	36	12.96	12.88	13.01	13.49
	37	13.20	12.89	13.32	13.02
	38	13.32	13.21	13.48	13.12
	39	13.12	13.05	13.42	13.80
	40	13.13	12.55	13.04	12.76
	41	13.52	12.94	13.50	13.21
	42	13.11	12.44	13.18	13.50
	43	12.99	12.48	13.14	12.79
	44	13.05	12.30	13.14	12.80
	45	13.11	12.43	13.18	12.73
	46	13.46	12.74	13.58	13.16
	47	13.10	12.49	13.25	12.79
	48	13.19	12.48	13.20	12.80
	49	13.30	12.78	13.42	13.79
	50	13.19	12.50	13.31	12.89
	51	13.11	12.56	13.11	12.71
	52	13.36	12.53	13.35	13.03
	53	13.37	12.70	13.46	13.09
	54	13.38	12.83	13.49	13.07
	55	13.26	12.72	13.31	13.44
	56	13.47	13.26	13.63	13.20
	57	13.36	13.07	13.44	13.01
	58	13.14	13.14	13.32	13.69
	59	13.50	13.24	13.61	13.28
	60	13.16	12.81	13.22	12.83
	61	13.54	13.25	13.62	13.45
	62	13.35	13.10	13.49	13.11
	63	13.73	13.41	13.67	13.74
Total Conducted Power(dBm)		31.35	31.04	31.40	31.19
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		45.80	45.49	45.85	45.64

Mid Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Power (dBm)	0	13.36	12.74	13.62	13.14
	1	13.45	12.95	13.68	13.12
	2	13.32	12.94	13.56	13.26
	3	13.34	12.15	13.45	12.94
	4	13.57	12.89	13.79	13.16
	5	13.35	12.79	13.54	12.47
	6	13.29	12.93	13.49	12.46
	7	13.31	12.81	13.48	12.31
	8	13.04	12.76	12.29	12.84
	9	13.25	12.87	13.32	12.78
	10	13.39	12.92	13.46	12.99
	11	13.11	12.96	12.66	12.88
	12	13.55	12.86	13.70	13.34
	13	13.23	12.88	13.38	12.26
	14	13.33	12.88	13.47	13.09
	15	13.22	12.96	12.39	12.97
	16	13.26	13.04	13.39	12.59
	17	13.31	13.11	13.44	13.00
	18	13.15	12.81	13.29	12.89
	19	13.40	13.16	13.53	12.73
	20	13.68	12.68	13.10	13.38
	21	13.01	12.76	12.48	12.72
	22	13.35	13.08	13.38	12.96
	23	13.20	12.23	13.33	12.91
	24	13.32	12.39	13.34	12.93
	25	13.30	12.84	13.43	13.01
	26	13.21	12.52	12.71	12.24
	27	13.15	12.07	12.60	12.83
	28	13.39	12.40	13.50	12.38
	29	13.10	12.68	13.22	12.12
	30	13.28	12.68	13.40	12.95
	31	13.21	12.78	13.32	12.87
	32	13.27	12.42	13.39	12.33
	33	13.05	12.42	13.16	12.03
	34	13.34	12.96	13.15	13.54
	35	13.32	12.76	13.43	13.01
	36	13.35	12.79	13.47	13.02
	37	13.56	12.83	13.76	13.22
	38	13.27	12.67	13.38	12.91
	39	13.18	12.49	13.27	12.80
	40	13.21	12.07	13.32	12.84
	41	13.29	12.13	13.40	12.92
	42	13.32	12.18	13.43	12.93
	43	13.20	12.16	12.46	12.79
	44	13.63	12.42	13.72	13.16
	45	13.16	12.18	12.35	12.76
	46	13.46	12.07	12.80	12.95
	47	13.31	12.09	13.28	12.55
	48	13.33	12.27	13.38	12.90
	49	13.45	12.49	13.52	12.46
	50	13.14	12.17	13.23	12.17
	51	13.26	12.18	12.68	12.84
	52	13.56	12.31	13.65	12.57
	53	12.90	12.03	12.09	12.50
	54	13.50	12.38	13.58	12.95
	55	13.16	12.21	12.50	12.36
	56	13.65	12.96	13.72	12.75
	57	13.27	12.67	13.34	12.82
	58	13.39	12.56	13.47	12.94
	59	13.71	12.88	13.02	13.24
	60	13.58	12.76	13.66	13.03
	61	13.51	12.95	13.59	13.05
	62	13.37	12.37	12.69	12.84
	63	13.77	13.00	12.78	13.23
Total Conducted Power(dBm)		31.39	30.69	31.32	30.90
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		45.84	45.14	45.77	45.35

High Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Power (dBm)	0	12.81	12.48	12.98	12.46
	1	13.12	12.76	13.01	12.69
	2	13.31	12.55	13.12	12.81
	3	13.32	12.71	13.11	12.81
	4	13.61	12.89	13.45	13.60
	5	13.08	12.83	13.03	12.85
	6	13.25	12.85	13.36	12.91
	7	13.25	12.67	13.08	12.85
	8	13.00	12.47	13.11	12.70
	9	13.12	12.60	12.97	12.66
	10	13.31	12.75	13.12	12.81
	11	13.12	12.73	13.08	13.12
	12	13.37	12.96	13.18	12.83
	13	12.83	12.65	12.84	12.49
	14	13.46	12.72	13.18	12.82
	15	13.04	12.62	13.02	12.85
	16	13.62	12.85	13.48	13.17
	17	12.99	12.77	13.06	13.46
	18	13.10	12.46	13.07	13.53
	19	13.22	12.88	13.20	12.79
	20	13.33	12.88	13.12	12.77
	21	12.95	12.55	13.08	12.55
	22	13.18	12.79	13.14	12.80
	23	13.10	12.65	12.98	13.14
	24	13.13	12.87	13.09	12.73
	25	13.15	12.66	12.93	12.67
	26	13.03	12.57	13.01	12.70
	27	13.00	12.50	13.23	12.67
	28	13.38	12.69	13.35	13.00
	29	13.28	12.43	13.08	13.03
	30	13.13	12.67	12.98	13.55
	31	13.09	12.51	12.86	13.43
	32	13.11	12.53	13.08	13.56
	33	13.19	12.21	13.17	13.07
	34	13.56	13.20	13.53	12.90
	35	13.27	12.67	13.06	12.90
	36	13.03	12.66	13.25	12.74
	37	13.05	12.90	13.02	13.55
	38	13.26	12.54	13.23	13.58
	39	13.19	12.44	12.88	13.34
	40	13.31	12.78	13.28	12.93
	41	13.32	12.95	13.25	13.03
	42	13.17	12.54	13.08	12.70
	43	13.33	12.93	13.19	12.94
	44	12.99	12.39	13.18	13.09
	45	12.86	12.41	12.83	12.53
	46	13.52	13.00	13.30	12.99
	47	13.24	12.75	13.18	13.47
	48	13.19	12.69	13.15	12.79
	49	12.99	12.42	12.94	12.73
	50	13.30	12.59	12.98	12.63
	51	13.21	12.50	13.14	12.60
	52	13.25	12.60	13.05	12.72
	53	13.32	12.61	13.10	13.57
	54	13.52	13.00	13.47	12.93
	55	13.33	12.81	13.14	12.79
	56	13.08	13.00	13.04	12.85
	57	13.44	12.37	13.40	13.66
	58	13.52	12.59	13.22	12.98
	59	13.42	12.77	13.38	13.13
	60	13.30	12.71	13.19	12.91
	61	13.37	12.72	13.31	13.49
	62	13.07	12.63	13.02	13.52
	63	13.51	13.03	13.47	13.19
Total Conducted Power(dBm)		31.28	30.75	31.20	31.06
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		45.73	45.20	45.65	45.51

Table 10-1. Conducted Average Output Power Table (LTE_1C_10M)

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Power (dBm)	0	15.89	16.06	16.34	15.88
	1	16.19	16.48	16.17	16.35
	2	16.27	16.43	16.63	16.17
	3	16.21	16.28	16.59	16.13
	4	16.38	16.63	16.30	16.43
	5	16.24	16.40	16.78	16.32
	6	16.08	16.31	16.52	16.05
	7	16.13	16.30	16.61	16.04
	8	15.93	16.13	16.45	15.88
	9	16.22	16.29	16.58	16.11
	10	16.21	16.30	16.52	16.06
	11	16.08	16.52	16.73	16.07
	12	16.16	16.23	16.51	15.98
	13	16.12	16.29	16.67	16.05
	14	16.20	16.31	16.67	16.10
	15	15.97	16.30	16.65	15.92
	16	16.33	16.53	16.27	16.19
	17	16.28	16.41	16.72	16.19
	18	16.13	16.01	16.41	15.95
	19	16.15	16.25	16.54	16.11
	20	16.13	16.09	16.62	16.10
	21	16.04	15.99	16.38	15.91
	22	16.23	16.19	16.55	16.08
	23	15.96	16.05	16.48	15.92
	24	16.04	16.06	16.43	15.91
	25	16.20	16.17	16.69	16.20
	26	16.16	16.08	16.48	16.01
	27	16.14	16.24	16.51	16.03
	28	16.38	16.31	16.76	16.30
	29	16.15	16.22	16.58	16.11
	30	16.00	15.85	16.45	15.95
	31	16.20	16.22	16.60	16.13
	32	15.91	15.72	16.30	15.93
	33	16.07	16.12	16.64	16.18
	34	16.49	16.62	16.38	16.29
	35	15.88	15.80	16.37	15.80
	36	16.03	15.99	16.38	15.91
	37	16.11	16.02	16.48	16.01
	38	16.65	16.20	16.51	16.46
	39	16.01	15.89	16.41	15.84
	40	16.05	15.84	16.32	15.86
	41	16.37	16.28	16.74	16.27
	42	16.14	15.97	16.53	16.06
	43	15.93	15.86	16.35	15.88
	44	16.06	15.86	16.39	15.96
	45	16.08	15.88	16.42	15.95
	46	16.59	16.32	16.46	16.45
	47	16.10	15.92	16.52	16.00
	48	16.04	15.85	16.41	15.93
	49	16.22	16.01	16.56	16.08
	50	16.15	15.73	16.41	15.89
	51	16.01	15.80	16.28	15.81
	52	16.22	15.96	16.58	16.11
	53	16.32	16.03	16.65	16.17
	54	16.47	16.28	16.33	16.24
	55	16.37	16.35	16.70	16.22
	56	16.44	16.47	16.44	16.56
	57	16.61	16.17	16.47	16.44
	58	16.21	16.11	16.59	16.07
	59	16.39	15.04	16.55	16.12
	60	16.11	15.94	16.56	16.01
	61	16.27	16.31	16.65	16.19
	62	16.14	16.01	16.55	15.99
	63	16.18	16.31	16.62	16.05
Total Conducted Power(dBm)		34.24	34.20	34.58	34.15
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		48.69	48.65	49.03	48.60

Mid Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Power (dBm)	0	16.04	15.20	16.07	15.93
	1	16.22	15.34	16.06	16.02
	2	16.00	15.01	15.84	15.89
	3	16.03	15.24	15.95	15.86
	4	16.24	15.35	16.29	15.88
	5	16.29	15.37	16.24	16.07
	6	16.10	15.40	16.09	15.93
	7	16.02	15.20	15.99	15.83
	8	15.98	15.07	15.87	15.76
	9	15.92	14.96	15.83	15.79
	10	16.00	15.22	15.84	15.93
	11	15.95	15.22	15.96	15.83
	12	16.36	15.52	16.30	16.24
	13	16.04	15.31	16.02	15.89
	14	16.12	15.17	15.96	15.97
	15	15.92	15.09	15.79	15.87
	16	15.63	15.02	15.98	15.94
	17	15.59	15.12	15.91	16.00
	18	15.38	15.01	15.84	15.82
	19	15.62	15.16	15.95	16.02
	20	16.00	15.55	16.39	16.16
	21	15.20	14.86	15.58	15.67
	22	15.59	15.20	16.02	16.05
	23	15.45	15.10	15.88	15.85
	24	15.54	15.03	15.99	16.02
	25	15.64	15.04	15.82	16.03
	26	15.48	14.95	15.83	15.88
	27	15.40	14.97	15.84	15.74
	28	15.72	15.19	16.05	16.12
	29	15.32	14.97	15.71	15.83
	30	15.49	15.14	15.95	15.94
	31	15.51	14.93	15.82	15.90
	32	16.04	15.49	15.91	15.91
	33	15.82	15.21	15.67	15.67
	34	16.34	16.09	16.17	16.06
	35	16.03	15.45	15.80	15.93
	36	16.05	15.53	15.99	16.05
	37	16.18	15.84	16.16	15.92
	38	16.22	15.52	16.00	15.96
	39	15.76	15.33	15.66	15.79
	40	15.85	14.66	15.74	15.82
	41	15.94	14.89	15.88	15.94
	42	15.89	14.97	15.80	15.88
	43	15.80	14.82	15.63	15.83
	44	16.37	15.20	16.21	16.24
	45	15.92	14.76	15.79	15.85
	46	16.32	15.24	16.16	15.99
	47	15.94	14.93	15.87	15.92
	48	15.98	14.86	15.83	15.94
	49	16.07	15.13	15.81	16.05
	50	15.66	14.72	15.56	15.79
	51	15.83	14.80	15.79	15.88
	52	16.16	15.14	16.06	16.19
	53	15.50	14.59	15.43	15.64
	54	15.97	15.05	15.95	16.03
	55	15.96	14.95	15.85	16.05
	56	16.54	15.91	16.45	16.30
	57	16.18	15.45	16.09	16.23
	58	15.85	15.61	15.78	16.00
	59	16.09	15.67	16.07	15.88
	60	15.87	15.54	16.01	16.12
	61	15.87	15.72	15.71	16.09
	62	15.73	15.55	15.75	15.90
	63	15.85	15.80	15.80	16.06
Total Conducted Power(dBm)		33.97	33.28	33.99	34.01
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		48.42	47.73	48.44	48.46

High Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Power (dBm)	0	15.70	14.88	15.88	15.66
	1	15.91	15.08	16.09	15.78
	2	16.06	15.17	16.22	16.06
	3	15.99	15.16	16.18	16.05
	4	16.28	15.43	16.47	16.15
	5	15.97	15.18	16.15	15.75
	6	16.07	15.27	16.26	15.69
	7	15.89	15.07	16.10	15.95
	8	15.85	15.05	16.04	15.87
	9	16.00	15.14	16.18	16.03
	10	16.03	15.19	16.25	15.71
	11	16.05	15.25	16.26	16.03
	12	16.02	15.26	16.23	15.82
	13	15.64	14.81	15.86	15.77
	14	16.06	15.24	16.28	15.78
	15	15.89	15.03	16.10	15.88
	16	16.16	15.32	16.40	15.90
	17	15.86	15.06	16.03	15.96
	18	15.96	15.16	16.19	15.92
	19	16.15	15.36	16.37	15.83
	20	16.05	15.26	16.29	15.83
	21	15.69	14.89	15.92	15.83
	22	16.01	15.31	16.26	15.75
	23	15.86	15.14	16.09	15.83
	24	15.84	15.03	16.07	15.99
	25	15.78	14.99	16.02	15.91
	26	15.90	15.08	16.13	15.89
	27	15.87	15.05	16.10	15.81
	28	16.00	15.12	16.22	15.76
	29	15.92	15.12	16.14	15.70
	30	15.83	15.14	16.14	15.72
	31	15.77	14.90	15.98	15.80
	32	15.98	15.24	16.22	15.74
	33	15.91	15.36	16.14	15.79
	34	15.94	15.74	16.17	15.71
	35	15.95	15.24	16.14	15.69
	36	15.83	15.34	16.08	15.92
	37	15.86	15.33	16.08	15.72
	38	16.26	15.69	16.49	16.04
	39	15.86	15.21	16.05	15.91
	40	16.05	15.14	16.26	15.91
	41	15.88	15.16	16.07	15.82
	42	15.79	14.88	15.99	15.81
	43	16.08	15.29	16.28	15.95
	44	15.80	14.89	16.00	15.74
	45	15.76	14.83	15.96	15.70
	46	16.07	15.21	16.25	15.97
	47	16.15	15.23	16.34	15.98
	48	15.99	15.17	16.14	15.85
	49	15.79	14.96	15.95	15.69
	50	15.80	14.95	15.99	15.74
	51	15.90	14.92	16.07	15.75
	52	15.94	15.00	16.12	15.89
	53	15.89	14.98	16.06	15.80
	54	16.15	15.28	16.33	16.07
	55	16.08	15.21	16.27	15.92
	56	16.08	15.33	16.25	15.93
	57	16.03	15.29	16.21	15.96
	58	16.13	15.54	16.32	16.01
	59	16.14	15.66	16.31	16.00
	60	16.10	15.30	16.28	15.95
	61	15.94	15.52	16.09	15.91
	62	15.97	15.23	16.13	15.80
	63	16.02	15.75	16.16	15.79
Total Conducted Power(dBm)		34.02	33.25	34.22	33.92
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		48.47	47.70	48.67	48.37

Table 10-2. Conducted Average Output Power Table (LTE_1C_40M)

Low Channel	Port	LTE_2C_20M+20M		LTE_3C_10M+10M+10M		LTE_3C_10M+20M+20M		LTE_3C_20M+20M+20M	
		QPSK	QAM	QPSK	QAM	QPSK	QAM	QPSK	QAM
Conducted Power (dBm)	0	19.42	18.80	18.27	17.66	20.33	19.71	20.79	20.51
	1	19.77	19.07	18.52	17.90	20.52	20.03	21.18	20.84
	2	19.63	18.92	18.62	18.09	20.44	19.85	21.14	20.67
	3	19.50	18.84	18.48	17.79	20.31	19.84	21.08	20.59
	4	20.01	19.41	18.86	18.23	20.77	20.26	21.42	21.07
	5	19.69	19.10	18.63	18.01	20.54	19.97	21.00	20.83
	6	19.52	18.93	18.49	17.96	20.45	20.01	21.00	20.56
	7	19.49	18.83	18.58	17.95	20.36	19.85	21.01	20.62
	8	19.30	18.64	18.20	17.56	20.06	19.68	20.79	20.42
	9	19.52	18.84	18.40	17.74	20.37	19.93	21.00	20.59
	10	19.63	19.02	18.58	18.07	20.49	20.08	21.13	20.76
	11	19.47	18.69	18.54	17.96	20.36	19.96	21.01	20.65
	12	19.62	18.96	18.40	17.68	20.34	19.83	21.06	20.71
	13	19.60	18.92	18.44	17.93	20.45	19.83	20.99	20.69
	14	19.52	18.98	18.55	17.94	20.45	19.92	21.11	20.72
	15	19.34	18.71	18.40	17.84	20.22	19.79	20.96	20.47
	16	19.87	19.15	18.71	18.10	20.64	20.17	21.30	20.91
	17	19.70	19.04	18.55	18.06	20.52	19.98	21.16	20.86
	18	19.40	18.72	18.36	17.78	20.28	19.76	20.96	20.55
	19	19.58	18.95	18.60	18.03	20.47	19.92	21.09	20.79
	20	19.58	19.01	18.48	17.90	20.42	19.96	21.12	20.73
	21	19.41	18.83	18.33	17.74	20.20	19.66	20.84	20.39
	22	19.72	19.07	18.71	18.21	20.64	20.00	21.25	20.90
	23	19.37	18.77	18.42	17.83	20.28	19.85	20.94	20.56
	24	19.56	18.94	18.40	17.78	20.41	19.75	21.06	20.74
	25	19.71	19.04	18.54	18.04	20.50	19.74	21.05	20.72
	26	19.50	18.85	18.53	17.83	20.41	20.00	21.08	20.74
	27	19.63	19.00	18.53	18.01	20.42	19.93	21.01	20.63
	28	19.99	19.35	18.81	18.10	20.80	20.19	21.44	21.02
	29	19.63	19.00	18.45	17.91	20.34	19.88	21.09	20.71
	30	19.44	18.78	18.39	17.81	20.49	19.75	20.97	20.65
	31	19.74	19.08	18.76	18.18	20.76	20.09	21.27	20.82
	32	19.25	19.02	18.19	17.80	20.27	19.98	20.99	20.80
	33	19.64	19.27	18.47	18.18	20.45	20.25	21.09	21.01
	34	20.23	19.92	19.13	18.85	21.05	20.85	21.69	21.58
	35	19.32	19.11	18.29	17.99	20.11	19.94	20.84	20.74
	36	19.47	19.10	18.31	17.96	20.26	20.03	20.97	20.87
	37	19.72	19.28	18.48	18.12	20.49	20.35	21.15	21.19
	38	19.76	19.59	18.79	18.46	20.57	20.33	21.25	21.07
	39	19.33	19.18	18.40	18.03	20.17	19.97	20.90	20.70
	40	19.39	18.59	18.27	17.43	20.18	19.36	20.78	20.34
	41	19.86	19.10	18.71	17.88	20.73	19.98	21.18	20.83
	42	19.53	18.78	18.56	17.84	20.44	19.68	20.96	20.63
	43	19.33	18.59	18.35	17.64	20.11	19.46	20.68	20.45
	44	19.43	18.70	18.28	17.57	20.28	19.48	21.01	19.42
	45	19.53	18.77	18.38	17.65	20.39	19.57	20.96	20.47
	46	19.96	19.26	19.00	18.25	20.87	20.13	21.43	20.97
	47	19.45	18.68	18.43	17.70	20.23	19.64	20.92	20.47
	48	19.53	18.81	18.37	17.56	20.39	19.64	21.07	20.56
	49	19.63	18.89	18.45	17.76	20.47	19.76	21.04	20.59
	50	19.40	18.63	18.39	17.70	20.33	19.52	20.90	20.44
	51	19.35	18.62	18.33	17.60	20.26	19.54	20.88	20.39
	52	19.62	18.84	18.48	17.61	20.46	19.68	21.12	20.63
	53	19.65	18.93	18.51	17.80	20.53	19.56	21.05	20.60
	54	19.81	19.05	18.76	18.03	20.84	20.14	21.27	19.72
	55	19.64	18.89	18.62	17.90	20.59	19.82	21.12	20.64
	56	19.87	19.76	18.79	18.64	20.77	20.53	21.32	21.32
	57	19.65	19.39	18.52	18.18	20.42	20.20	20.98	21.02
	58	19.67	19.35	18.74	18.34	20.53	20.30	21.12	21.01
	59	19.80	19.60	18.74	18.37	20.71	20.42	21.27	21.15
	60	19.55	19.31	18.46	18.22	20.48	20.16	21.07	21.03
	61	19.91	19.54	18.78	18.48	20.67	20.38	21.31	21.29
	62	19.46	19.23	18.55	18.20	20.26	20.09	20.92	19.59
	63	19.96	19.67	18.98	18.57	20.81	20.54	21.36	21.42
Total Conducted Power(dBm)		37.67	37.10	36.60	36.04	38.52	38.02	39.14	38.79
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45	14.45	14.45	14.45	14.45
e.i.r.p (dBm)		52.12	51.55	51.05	50.49	52.97	52.47	53.59	53.24

Mid Channel	Port	LTE_2C_20M+20M		LTE_3C_10M+10M+10M		LTE_3C_10M+20M+20M		LTE_3C_20M+20M+20M	
		QPSK	QAM	QPSK	QAM	QPSK	QAM	QPSK	QAM
Conducted Power (dBm)	0	18.84	18.40	17.44	16.89	19.38	19.01	20.52	20.06
	1	18.95	18.30	17.50	17.07	19.51	19.14	20.61	20.43
	2	18.81	18.33	17.68	17.01	19.56	19.06	20.62	20.20
	3	18.65	18.12	17.53	17.02	19.49	19.05	20.56	20.19
	4	19.05	18.56	17.80	17.31	19.55	19.37	20.76	20.48
	5	18.90	18.48	17.68	17.12	19.70	19.23	20.83	20.27
	6	18.74	18.29	17.59	17.19	19.54	19.23	20.65	20.25
	7	18.70	18.19	17.66	17.11	19.37	19.11	20.56	20.21
	8	18.71	18.03	17.28	16.72	19.22	18.80	20.40	20.05
	9	18.73	18.15	17.30	16.82	19.29	18.94	20.50	20.08
	10	18.69	18.21	17.54	16.98	19.39	19.10	20.65	20.16
	11	18.64	18.02	17.64	17.07	19.41	19.07	20.47	20.07
	12	18.98	18.52	17.77	17.17	19.59	19.24	20.72	20.36
	13	18.74	18.18	17.45	16.99	19.40	19.07	20.56	20.08
	14	18.82	18.21	17.58	17.18	19.61	19.18	20.58	20.21
	15	18.73	18.10	17.49	16.98	19.35	18.96	20.44	20.04
	16	18.77	18.32	17.48	17.09	19.49	19.06	20.57	20.25
	17	18.74	18.33	17.50	16.96	19.45	18.99	20.51	20.17
	18	18.67	18.17	17.45	16.88	19.36	19.00	20.47	19.99
	19	18.71	18.23	17.67	17.11	19.50	19.08	20.59	20.21
	20	19.15	18.62	17.80	17.21	19.72	19.31	20.79	20.36
	21	18.46	17.92	17.24	16.71	19.22	18.78	20.18	18.93
	22	18.68	18.29	17.68	17.13	19.57	19.10	20.66	20.20
	23	18.65	18.10	17.50	16.92	19.27	18.90	20.48	20.07
	24	18.73	18.27	17.66	16.98	19.53	19.18	20.61	20.25
	25	18.84	18.24	17.35	16.83	19.32	19.03	20.47	20.11
	26	18.62	18.15	17.41	16.88	19.40	18.94	20.39	19.98
	27	18.62	18.18	17.43	16.72	19.46	19.07	20.45	20.11
	28	18.99	18.44	17.57	17.05	19.68	19.22	20.66	20.44
	29	18.68	18.13	17.39	16.69	19.29	18.87	20.30	19.97
	30	18.69	18.26	17.56	17.01	19.52	19.04	20.53	20.10
	31	18.67	18.25	17.66	17.06	19.33	19.02	20.58	19.26
	32	18.59	18.43	17.56	17.54	19.49	19.41	20.62	20.56
	33	18.58	18.26	17.12	17.29	19.36	19.24	20.37	20.41
	34	19.30	19.04	18.24	18.14	19.95	20.01	21.08	21.12
	35	18.61	18.59	17.72	17.59	19.57	19.56	20.57	20.68
	36	18.74	18.54	17.44	17.59	19.39	19.25	20.56	20.47
	37	19.03	18.61	17.63	17.70	19.71	19.66	20.73	19.89
	38	18.79	18.55	17.57	17.65	19.64	19.61	20.72	20.49
	39	18.49	18.48	17.41	17.32	19.24	19.19	20.42	20.24
	40	18.56	17.93	17.24	16.48	19.16	18.53	20.26	19.78
	41	18.84	18.24	17.48	16.86	19.59	19.03	20.68	20.19
	42	18.70	18.13	17.55	16.72	19.39	18.90	20.51	20.00
	43	18.56	17.95	17.48	16.73	19.30	18.73	20.38	19.83
	44	18.97	18.32	17.79	16.84	19.50	18.99	20.72	20.10
	45	18.62	18.07	17.51	16.71	19.23	18.72	20.35	19.82
	46	18.85	18.14	17.64	16.87	19.56	19.08	20.70	20.15
	47	18.63	17.98	17.46	16.69	19.40	18.80	20.49	19.99
	48	18.77	18.03	17.36	16.75	19.47	18.91	20.50	20.09
	49	18.87	18.22	17.53	16.92	19.57	19.03	20.66	19.34
	50	18.60	18.04	17.44	16.72	19.26	18.76	20.51	19.91
	51	18.54	18.01	17.47	16.82	19.54	18.91	20.57	20.07
	52	18.87	18.18	17.52	16.83	19.60	18.92	20.66	20.15
	53	18.50	17.93	17.24	16.46	19.19	18.61	20.40	19.72
	54	18.81	18.26	17.82	17.03	19.72	19.11	20.67	20.17
	55	18.68	18.00	17.58	16.85	19.42	18.75	20.48	20.00
	56	19.06	18.81	17.76	17.96	19.87	19.82	20.74	20.87
	57	18.73	18.43	17.41	17.47	19.27	19.32	20.42	20.56
	58	18.78	18.61	17.72	17.68	19.53	19.47	20.52	20.65
	59	18.95	18.62	17.74	17.85	19.78	19.74	20.62	20.73
	60	18.85	18.55	17.71	17.59	19.45	19.56	20.44	20.66
	61	18.95	18.67	17.64	17.60	19.53	19.38	20.51	20.73
	62	18.77	18.47	17.48	17.53	19.40	19.23	20.34	20.54
	63	19.06	18.89	18.01	17.94	19.71	19.03	20.74	20.88
Total Conducted Power(dBm)		36.83	36.37	35.62	35.18	37.54	37.19	38.62	38.27
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45	14.45	14.45	14.45	14.45
e.i.r.p (dBm)		51.28	50.82	50.07	49.63	51.99	51.64	53.07	52.72

High Channel	Port	LTE_2C_20M+20M		LTE_3C_10M+10M+10M		LTE_3C_10M+20M+20M		LTE_3C_20M+20M+20M	
		QPSK	QAM	QPSK	QAM	QPSK	QAM	QPSK	QAM
Conducted Power (dBm)	0	18.85	17.87	17.85	17.23	18.95	18.58	20.22	19.51
	1	18.99	18.05	17.97	17.36	19.19	18.64	20.53	19.64
	2	19.07	18.10	18.15	17.51	19.30	18.80	20.58	19.71
	3	19.10	18.18	18.09	17.46	19.28	18.77	20.56	19.79
	4	19.56	18.52	18.58	17.91	19.56	19.12	20.89	20.14
	5	19.16	18.10	18.08	16.75	19.19	18.71	20.52	19.71
	6	19.11	18.09	18.21	17.04	19.36	18.92	20.60	19.78
	7	19.08	18.07	18.12	16.86	19.20	18.85	20.57	19.71
	8	19.12	18.03	18.04	16.74	19.16	18.74	20.44	18.68
	9	19.18	18.13	18.03	16.76	19.21	18.76	20.48	19.71
	10	19.06	18.04	18.07	16.80	19.23	18.75	20.50	19.60
	11	19.14	17.97	18.14	16.89	19.27	18.84	20.56	19.68
	12	19.39	18.40	18.14	16.83	19.39	18.85	20.71	19.92
	13	19.00	17.97	17.90	16.58	19.09	18.52	20.43	19.58
	14	19.29	18.19	18.23	16.96	19.40	18.86	20.70	19.76
	15	19.07	17.97	18.04	16.76	19.19	18.61	20.43	19.71
	16	19.50	18.49	18.52	17.16	19.44	18.98	20.79	19.95
	17	19.20	17.96	18.03	16.82	19.25	18.61	20.55	19.68
	18	19.19	18.02	18.05	16.80	19.19	18.74	20.61	19.06
	19	19.38	18.26	18.26	16.98	19.35	18.81	20.62	19.76
	20	19.39	18.29	18.11	16.94	19.35	18.89	20.76	19.97
	21	18.30	17.87	17.89	16.67	19.00	18.51	20.23	19.56
	22	18.67	18.08	18.14	16.93	19.26	18.84	20.63	19.75
	23	18.45	17.94	17.96	16.81	19.02	18.63	20.42	19.54
	24	18.61	18.09	18.03	16.76	19.16	18.30	20.45	19.69
	25	18.57	18.00	17.93	16.62	19.08	18.50	20.39	19.53
	26	18.59	17.96	18.07	16.83	19.22	18.69	20.52	19.70
	27	18.53	18.00	17.87	16.82	19.13	18.64	20.49	19.67
	28	18.98	18.42	18.36	17.04	19.49	18.99	20.76	20.04
	29	18.62	18.08	17.97	16.72	19.12	18.61	20.40	19.56
	30	18.62	18.04	18.15	16.90	19.26	18.75	20.57	19.75
	31	18.63	18.18	18.13	16.89	19.18	18.61	20.47	19.64
	32	18.61	18.49	18.13	17.77	19.28	18.87	20.61	20.60
	33	18.59	18.39	17.97	17.61	19.01	19.11	20.30	20.48
	34	19.04	19.03	18.60	18.11	19.61	19.74	21.04	21.00
	35	18.49	18.56	18.06	17.64	19.21	19.35	20.56	20.65
	36	18.60	18.51	17.96	17.56	19.20	18.00	20.55	19.62
	37	18.63	18.43	17.94	17.56	19.17	19.32	20.46	20.56
	38	18.81	18.81	18.38	17.96	19.45	19.64	20.83	20.69
	39	18.47	18.43	17.93	17.47	19.03	19.21	20.44	20.44
	40	18.66	18.01	18.04	16.65	19.16	18.50	20.49	19.55
	41	18.81	18.28	18.29	16.98	19.38	18.76	20.71	19.77
	42	18.40	17.78	17.86	16.57	19.06	18.42	20.40	19.46
	43	18.69	17.98	18.27	16.89	19.23	18.65	20.62	19.52
	44	18.66	17.94	17.99	16.57	19.18	18.56	20.53	19.59
	45	18.45	17.75	17.87	16.43	19.06	18.06	20.39	19.32
	46	18.75	18.17	18.45	17.05	19.42	18.77	20.76	18.45
	47	18.67	17.94	18.16	16.73	19.23	18.59	20.62	19.59
	48	18.62	18.04	18.07	16.64	19.19	18.56	20.51	19.55
	49	18.52	17.91	17.95	16.64	19.10	18.51	20.49	19.57
	50	18.50	17.85	18.01	16.66	19.16	18.42	20.54	19.49
	51	18.57	17.90	18.08	16.74	19.18	18.53	20.51	19.46
	52	18.70	18.05	18.12	16.64	19.21	18.59	20.65	19.55
	53	18.64	18.05	18.13	16.76	19.12	18.36	20.48	19.44
	54	19.01	18.17	18.53	17.11	19.54	18.84	20.97	19.81
	55	18.66	18.03	18.14	16.74	19.19	18.51	20.65	19.64
	56	18.74	18.60	18.15	17.86	19.26	19.46	20.73	20.86
	57	18.63	18.49	18.06	17.61	19.09	19.20	20.49	20.60
	58	18.82	18.73	18.29	17.89	19.38	19.56	20.75	20.82
	59	19.02	18.90	18.48	18.04	19.56	19.67	20.95	20.56
	60	18.68	18.61	18.14	17.57	19.24	19.22	20.52	20.57
	61	18.94	18.65	18.26	17.83	19.32	19.52	20.70	20.69
	62	18.63	18.58	18.10	17.64	19.18	19.38	20.63	20.55
	63	19.11	18.99	18.53	18.03	19.54	19.71	20.86	20.92
Total Conducted Power(dBm)		36.91	36.28	36.19	35.18	37.31	36.91	38.64	37.95
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45	14.45	14.45	14.45	14.45
e.i.r.p (dBm)		51.36	50.73	50.64	49.63	51.76	51.36	53.09	52.40

Table 10-3. Conducted Average Output Power Table (LTE_Multi-carrier)

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Power (dBm)	0	16.00	15.93	15.84	16.16
	1	16.48	16.26	16.24	16.56
	2	16.30	16.21	16.06	16.41
	3	16.35	16.17	16.04	16.35
	4	16.23	16.19	16.01	16.35
	5	16.46	16.32	16.22	16.57
	6	16.21	16.08	15.95	16.30
	7	16.31	16.08	16.07	16.32
	8	16.07	15.89	15.86	16.13
	9	16.38	16.16	16.16	16.45
	10	16.26	16.10	16.11	16.35
	11	16.24	16.11	16.01	16.34
	12	16.28	16.18	16.04	16.37
	13	16.39	16.15	16.07	16.35
	14	16.41	16.18	16.14	16.43
	15	16.16	16.01	15.89	16.23
	16	16.48	16.31	16.29	16.52
	17	16.63	16.39	16.40	16.58
	18	16.29	16.02	16.02	16.30
	19	16.38	16.21	16.23	16.47
	20	16.34	16.22	16.13	16.46
	21	16.33	16.09	16.05	16.24
	22	16.35	16.21	16.16	16.43
	23	16.24	16.02	16.04	16.28
	24	16.18	16.03	16.04	16.36
	25	16.47	16.34	16.30	16.49
	26	16.30	16.17	16.12	16.34
	27	16.30	16.19	16.18	16.44
	28	16.56	16.42	16.41	16.59
	29	16.48	16.31	16.22	16.46
	30	16.21	15.96	15.97	16.24
	31	16.41	16.17	16.21	16.46
	32	15.88	15.73	15.65	15.86
	33	16.28	16.20	16.10	16.33
	34	16.51	16.36	16.29	16.51
	35	16.04	15.87	15.86	16.08
	36	16.07	16.07	15.99	16.16
	37	16.29	16.22	16.08	16.36
	38	16.66	16.57	16.43	16.68
	39	16.09	15.92	15.92	16.10
	40	16.09	16.01	15.89	16.10
	41	16.37	16.31	15.96	16.18
	42	16.21	16.12	16.03	16.30
	43	16.06	15.86	15.79	15.98
	44	16.18	16.05	15.93	16.15
	45	16.25	16.03	15.97	16.25
	46	16.53	16.38	16.28	16.51
	47	16.19	16.06	15.94	16.13
	48	16.20	16.02	15.96	16.18
	49	16.37	16.21	16.05	16.34
	50	16.21	16.03	15.94	16.20
	51	16.05	15.94	15.86	16.11
	52	16.32	16.19	16.12	16.41
	53	16.39	16.21	16.14	16.41
	54	16.25	16.11	15.96	16.22
	55	16.23	16.02	15.90	16.16
	56	16.24	16.15	16.04	16.30
	57	16.65	16.42	16.39	16.65
	58	16.30	16.21	16.03	16.25
	59	16.23	16.10	15.96	16.18
	60	16.21	16.14	16.01	16.23
	61	16.45	16.29	16.24	16.44
	62	16.21	16.12	15.99	16.28
	63	16.30	16.20	16.06	16.34
Total Conducted Power(dBm)		34.36	34.21	34.13	34.39
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		48.81	48.66	48.58	48.84

Mid Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Power (dBm)	0	15.87	15.69	15.79	15.87
	1	15.97	15.94	15.97	15.97
	2	15.85	15.81	15.84	15.92
	3	15.84	15.81	15.77	15.80
	4	15.77	15.74	15.71	15.81
	5	16.07	16.05	16.01	16.01
	6	15.95	15.96	15.88	15.93
	7	15.85	15.73	15.80	15.84
	8	15.64	15.63	15.65	15.63
	9	15.62	15.66	15.59	15.69
	10	15.86	15.87	15.79	15.92
	11	15.74	15.68	15.74	15.78
	12	16.07	16.11	16.04	16.28
	13	15.91	15.80	15.82	16.34
	14	15.91	15.91	15.90	16.44
	15	15.80	15.69	15.77	16.27
	16	15.89	15.85	15.81	16.30
	17	15.96	15.94	15.92	16.04
	18	15.79	15.77	15.75	16.07
	19	15.98	15.94	15.92	16.22
	20	16.25	16.30	16.29	16.28
	21	15.58	15.52	15.56	15.67
	22	15.95	15.91	16.02	16.17
	23	15.77	15.71	15.82	15.97
	24	15.81	15.87	15.86	15.80
	25	15.84	15.79	15.90	15.97
	26	15.73	15.76	15.87	16.02
	27	15.68	15.63	15.63	15.86
	28	15.89	15.87	15.97	15.91
	29	15.66	15.67	15.71	15.95
	30	15.82	15.79	15.85	16.15
	31	15.79	15.76	15.81	16.19
	32	15.63	15.69	15.56	15.77
	33	15.50	15.53	15.42	15.87
	34	15.91	15.94	15.88	16.39
	35	15.71	15.71	15.76	16.16
	36	15.86	15.87	15.84	15.94
	37	16.07	16.07	16.03	16.40
	38	16.04	16.11	16.08	16.47
	39	15.59	15.59	15.55	15.99
	40	15.64	15.61	15.72	15.76
	41	15.49	15.49	15.76	15.97
	42	15.75	15.69	15.75	16.18
	43	15.65	15.59	15.70	16.03
	44	16.05	16.12	16.18	16.16
	45	15.64	15.70	15.70	16.02
	46	15.99	15.99	16.09	16.32
	47	15.69	15.75	15.75	16.16
	48	15.83	15.76	15.90	15.93
	49	15.87	15.88	15.93	16.24
	50	15.64	15.65	15.74	16.11
	51	15.64	15.71	15.75	16.11
	52	16.01	16.04	16.08	16.22
	53	15.45	15.46	15.51	15.78
	54	15.70	15.70	15.80	16.15
	55	15.54	15.61	15.61	15.98
	56	15.81	15.80	15.84	15.92
	57	15.80	15.87	15.92	16.13
	58	15.82	15.81	15.95	16.25
	59	15.91	15.93	15.99	16.37
	60	15.84	15.84	15.88	15.99
	61	15.87	15.90	15.94	16.16
	62	15.85	15.87	15.87	16.18
	63	15.77	15.80	15.86	16.23
Total Conducted Power(dBm)		33.87	33.87	33.89	34.12
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		48.32	48.32	48.34	48.57

High Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Power (dBm)	0	15.54	15.70	15.65	15.69
	1	15.83	16.00	15.96	16.03
	2	15.93	16.15	16.00	16.07
	3	15.92	16.13	15.99	16.01
	4	16.02	16.24	16.11	16.21
	5	15.85	16.07	15.90	15.94
	6	16.07	16.25	16.16	16.21
	7	15.82	16.03	15.92	15.93
	8	15.76	15.91	15.84	15.84
	9	15.86	16.03	16.00	15.99
	10	15.94	16.09	15.99	16.10
	11	15.89	16.11	15.92	15.97
	12	15.99	16.17	16.08	16.12
	13	15.74	15.90	15.87	15.81
	14	16.01	16.24	16.08	16.11
	15	15.76	15.93	15.84	15.85
	16	16.20	16.36	16.30	16.29
	17	15.88	16.06	15.99	15.98
	18	15.86	16.05	15.97	16.01
	19	16.03	16.23	16.14	16.18
	20	16.05	16.22	16.09	16.09
	21	15.68	15.91	15.78	15.87
	22	15.93	16.16	16.04	16.07
	23	15.77	16.04	15.87	15.86
	24	15.87	16.04	15.96	15.95
	25	15.78	15.93	15.96	15.87
	26	15.83	16.03	16.00	15.92
	27	15.79	15.99	15.95	15.88
	28	16.01	16.14	16.12	16.10
	29	15.93	16.08	16.10	16.06
	30	15.95	16.14	16.06	16.00
	31	15.81	16.00	15.92	15.87
	32	15.58	15.83	15.74	15.76
	33	15.80	16.14	15.94	15.92
	34	15.77	16.05	15.97	15.94
	35	15.73	16.05	15.96	15.88
	36	15.70	16.17	15.90	15.79
	37	15.74	16.02	15.89	15.87
	38	16.06	16.37	16.22	16.24
	39	15.57	15.93	15.77	15.74
	40	15.83	16.13	16.02	15.94
	41	15.84	15.99	15.95	15.87
	42	15.58	15.88	15.73	15.70
	43	15.88	16.13	15.97	15.88
	44	15.64	15.96	15.78	15.71
	45	15.62	15.95	15.77	15.75
	46	16.07	16.36	16.16	16.12
	47	15.87	16.16	16.03	15.91
	48	15.86	16.19	16.02	15.94
	49	15.64	15.96	15.77	15.70
	50	15.69	16.00	15.83	15.80
	51	15.63	16.03	15.81	15.80
	52	15.79	16.10	15.91	15.89
	53	15.73	16.09	15.88	15.86
	54	15.81	16.16	16.01	15.99
	55	15.64	15.96	15.77	15.76
	56	15.44	15.88	15.59	15.51
	57	15.77	16.02	15.87	15.91
	58	15.90	16.24	16.07	16.02
	59	15.92	16.23	16.05	16.05
	60	15.87	16.12	16.05	15.98
	61	15.79	16.10	15.98	15.82
	62	15.80	16.02	15.94	15.88
	63	15.70	16.07	15.96	15.83
Total Conducted Power(dBm)		33.89	34.14	34.01	34.00
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		48.34	48.59	48.46	48.45

Table 10-4. Conducted Average Output Power Table (NR_1C_20M)

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Power (dBm)	0	18.90	18.85	18.78	18.82
	1	19.32	19.28	19.18	19.19
	2	19.14	18.96	18.97	18.95
	3	19.06	19.05	18.96	18.99
	4	19.19	19.12	19.10	19.17
	5	19.39	19.22	19.25	19.22
	6	19.14	19.11	19.03	19.07
	7	19.03	18.95	18.87	18.90
	8	18.84	18.71	18.74	18.74
	9	19.07	18.94	18.93	19.00
	10	19.42	19.28	19.26	19.29
	11	19.11	18.97	18.95	19.01
	12	19.19	19.07	19.00	19.04
	13	19.22	19.05	19.02	19.07
	14	19.16	19.07	19.04	19.06
	15	18.85	18.63	18.68	18.73
	16	19.35	19.15	19.21	19.15
	17	19.32	19.09	19.20	19.20
	18	18.85	18.66	18.77	18.72
	19	19.20	19.02	19.10	19.16
	20	19.08	18.91	18.97	19.04
	21	18.97	18.67	18.77	18.81
	22	19.45	19.27	19.32	19.38
	23	19.03	18.67	18.81	18.86
	24	19.16	18.91	19.00	19.09
	25	19.29	18.97	19.16	19.22
	26	19.02	18.91	18.94	18.93
	27	19.15	18.96	19.03	19.04
	28	19.41	19.19	19.25	19.34
	29	19.09	18.93	19.00	19.04
	30	18.95	18.78	18.78	18.88
	31	19.20	19.01	19.07	19.12
	32	18.80	18.45	18.49	18.10
	33	19.21	18.98	18.95	18.91
	34	19.49	18.71	19.19	19.19
	35	18.85	18.62	18.59	18.58
	36	19.09	18.85	18.87	18.88
	37	19.33	18.59	19.03	19.08
	38	19.46	18.79	19.29	19.35
	39	18.81	18.51	18.52	18.55
	40	18.87	18.62	18.66	18.71
	41	19.25	18.80	18.82	18.91
	42	19.36	19.11	19.17	19.27
	43	18.91	18.63	18.66	18.80
	44	19.09	18.76	18.86	18.92
	45	19.10	18.77	18.91	19.01
	46	19.70	19.49	19.52	19.69
	47	18.96	18.65	18.76	18.84
	48	19.13	18.81	18.98	19.03
	49	19.23	18.92	19.03	19.09
	50	18.91	18.59	18.68	18.79
	51	18.90	18.64	18.71	18.81
	52	19.16	18.88	18.95	19.00
	53	19.06	18.97	18.96	19.01
	54	19.01	18.95	18.96	19.07
	55	19.17	18.96	18.88	18.99
	56	19.23	19.04	19.03	19.08
	57	18.74	19.17	19.09	19.19
	58	19.45	19.17	19.20	19.25
	59	19.14	19.06	19.03	19.15
	60	19.23	19.00	19.04	19.04
	61	19.42	19.14	19.07	19.17
	62	18.88	18.60	18.62	18.78
	63	19.25	18.93	18.96	19.07
Total Conducted Power(dBm)		37.20	36.98	37.03	37.08
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		51.65	51.43	51.48	51.53

Mid Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Power (dBm)	0	18.73	18.86	18.85	18.86
	1	18.97	18.99	18.94	18.96
	2	18.86	18.84	18.85	18.80
	3	18.78	18.83	18.87	18.84
	4	18.80	18.84	18.75	18.75
	5	19.08	19.08	19.05	19.03
	6	18.94	18.95	19.02	18.96
	7	18.78	18.84	18.86	18.79
	8	18.71	18.70	18.67	18.69
	9	18.68	18.74	18.71	18.73
	10	18.93	18.86	18.92	18.81
	11	18.83	18.75	18.67	18.75
	12	19.20	19.21	19.16	19.19
	13	18.90	18.93	18.91	18.89
	14	18.95	18.98	18.91	18.98
	15	18.75	18.78	18.71	18.73
	16	18.96	18.93	18.88	18.87
	17	19.03	18.96	18.97	18.91
	18	18.89	18.75	18.80	18.79
	19	19.05	18.99	18.98	18.94
	20	19.36	19.27	19.25	19.25
	21	18.58	18.58	18.63	18.61
	22	19.01	18.91	19.00	18.89
	23	18.81	18.76	18.77	18.71
	24	18.95	18.89	18.96	18.83
	25	18.99	18.92	18.98	18.91
	26	18.88	18.78	18.86	18.78
	27	18.71	18.68	18.70	18.68
	28	18.96	18.88	18.99	18.88
	29	18.78	18.80	18.86	18.78
	30	18.92	18.84	18.88	18.77
	31	18.82	18.81	18.82	18.81
	32	18.88	18.72	18.61	18.67
	33	18.75	18.68	18.55	18.62
	34	19.13	19.04	19.00	18.97
	35	18.95	18.85	18.75	18.83
	36	19.05	18.89	18.88	18.88
	37	19.32	19.13	19.03	19.13
	38	19.13	19.16	19.17	19.14
	39	18.77	18.62	18.62	18.66
	40	18.82	18.66	18.79	18.67
	41	18.84	18.79	18.66	18.74
	42	18.94	18.81	18.92	18.75
	43	18.82	18.73	18.67	18.68
	44	19.33	19.13	19.25	19.14
	45	18.85	18.78	18.84	18.77
	46	19.15	19.08	19.12	19.02
	47	18.95	18.71	18.81	18.73
	48	19.07	18.89	18.95	18.90
	49	19.18	18.97	19.06	18.97
	50	18.92	18.76	18.83	18.78
	51	18.86	18.77	18.84	18.68
	52	19.22	19.16	19.21	19.12
	53	18.51	18.53	18.63	18.55
	54	18.91	18.76	18.86	18.77
	55	18.76	18.62	18.71	18.63
	56	19.02	18.95	19.05	18.92
	57	19.57	18.96	19.06	18.93
	58	18.79	18.91	19.03	18.88
	59	18.97	19.04	19.19	19.05
	60	19.04	18.95	19.00	18.93
	61	19.05	19.02	19.09	18.93
	62	18.96	18.86	18.95	18.83
	63	18.97	18.91	19.02	18.83
Total Conducted Power(dBm)		37.00	36.94	36.96	36.91
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		51.45	51.39	51.41	51.36

High Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Power (dBm)	0	18.86	18.67	18.76	18.79
	1	19.06	18.85	18.89	18.93
	2	19.16	18.93	19.11	19.03
	3	19.16	18.94	18.99	19.01
	4	19.34	19.05	19.11	19.13
	5	19.14	18.92	19.03	19.04
	6	19.11	18.97	19.05	19.01
	7	19.01	18.84	18.96	18.96
	8	18.97	18.82	19.00	19.00
	9	19.05	18.86	18.98	18.98
	10	18.99	18.90	19.02	19.00
	11	19.04	18.89	19.02	18.96
	12	19.20	19.03	19.17	19.13
	13	18.91	18.74	18.90	18.86
	14	19.15	19.04	19.11	19.13
	15	18.94	18.79	18.84	18.88
	16	19.22	19.13	19.26	19.23
	17	19.16	18.91	19.04	19.03
	18	19.05	18.89	19.04	18.98
	19	19.16	19.01	19.19	19.14
	20	19.14	19.00	19.11	19.07
	21	18.87	18.79	18.93	18.87
	22	19.12	18.98	19.09	19.09
	23	18.94	18.78	18.86	18.85
	24	19.05	18.84	19.04	18.99
	25	19.01	18.87	18.98	18.97
	26	19.06	18.86	19.03	18.96
	27	18.86	18.78	18.89	18.78
	28	19.22	19.02	19.16	19.10
	29	19.06	18.87	19.01	18.94
	30	18.98	18.84	19.08	19.00
	31	18.92	18.77	18.94	18.88
	32	18.99	18.62	18.58	18.82
	33	19.04	18.67	18.79	18.85
	34	19.00	18.64	18.78	18.81
	35	19.02	18.42	18.84	18.91
	36	19.06	18.43	18.82	18.89
	37	19.12	18.55	18.87	18.90
	38	19.25	18.73	19.25	19.28
	39	18.90	18.16	18.63	18.76
	40	19.06	18.83	18.98	18.97
	41	19.02	18.64	18.87	18.72
	42	18.89	18.69	18.86	18.76
	43	19.16	18.92	19.03	19.02
	44	19.04	18.87	18.93	18.93
	45	18.94	18.73	18.79	18.79
	46	19.19	19.00	19.16	19.13
	47	19.11	18.82	18.96	18.96
	48	19.10	18.91	19.03	18.97
	49	19.00	18.76	18.87	18.83
	50	19.01	18.71	18.81	18.82
	51	18.95	18.66	18.78	18.78
	52	19.13	18.91	19.08	18.96
	53	18.80	18.77	18.89	18.83
	54	19.08	18.85	18.97	18.96
	55	18.96	18.70	18.81	18.71
	56	18.97	18.67	18.77	18.77
	57	19.33	18.89	19.01	18.99
	58	19.17	19.01	19.11	19.05
	59	19.23	19.09	19.09	19.15
	60	19.19	18.91	19.04	18.98
	61	19.14	18.82	18.94	18.93
	62	19.01	18.83	18.93	18.84
	63	19.04	18.75	18.91	18.81
Total Conducted Power(dBm)		37.12	36.89	37.03	37.01
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		51.57	51.34	51.48	51.46

Table 10-5. Conducted Average Output Power Table (NR_1C_40M)

Low Channel	Port	NR_2C_20M+40M		NR_2C_40M+40M	
		QPSK	QAM	QPSK	QAM
Conducted Power (dBm)	0	20.70	20.74	21.86	22.03
	1	20.68	20.70	22.20	22.30
	2	20.60	20.55	22.04	22.12
	3	20.60	20.79	21.96	22.08
	4	20.58	20.46	22.04	22.14
	5	20.69	20.59	22.17	22.22
	6	20.60	20.53	22.03	22.16
	7	20.50	20.75	22.01	22.06
	8	20.55	20.51	21.74	21.87
	9	20.49	20.47	21.97	22.03
	10	20.65	20.64	22.21	22.22
	11	20.57	20.49	22.05	22.10
	12	20.62	20.56	22.16	22.18
	13	20.66	20.57	22.09	22.16
	14	20.69	20.62	22.16	22.17
	15	20.70	20.61	21.76	21.84
	16	20.74	20.65	22.21	22.25
	17	20.73	20.63	22.15	22.22
	18	20.46	20.41	21.85	21.94
	19	20.61	20.50	22.08	22.10
	20	20.61	20.56	22.08	22.15
	21	20.63	20.65	21.70	21.80
	22	20.74	20.70	22.23	22.40
	23	20.70	20.70	21.87	21.96
	24	20.63	20.52	22.09	22.18
	25	20.67	20.62	22.05	22.15
	26	20.60	20.57	21.93	22.06
	27	20.64	20.53	22.00	22.06
	28	20.77	20.76	22.21	22.26
	29	20.60	20.88	21.93	22.04
	30	20.47	20.40	21.96	22.03
	31	20.60	20.54	22.08	22.11
	32	20.49	20.44	21.76	21.87
	33	21.06	20.96	22.03	22.10
	34	20.54	20.64	22.26	22.33
	35	20.65	20.56	21.81	21.90
	36	20.78	20.69	22.03	22.09
	37	20.43	20.56	22.26	22.28
	38	20.66	20.79	22.38	22.49
	39	20.65	20.65	21.78	21.86
	40	20.56	20.56	21.75	21.81
	41	20.47	20.83	22.10	22.09
	42	20.52	20.41	22.14	22.23
	43	20.64	20.57	21.80	21.87
	44	20.69	20.71	22.02	22.07
	45	20.73	20.73	21.92	22.02
	46	20.84	20.84	22.61	22.61
	47	20.42	20.74	21.93	21.97
	48	20.37	20.36	22.01	22.07
	49	20.51	20.50	22.09	22.17
	50	20.32	20.62	21.90	21.91
	51	20.66	20.56	21.94	21.99
	52	20.49	20.54	22.17	22.23
	53	20.45	20.46	22.01	22.10
	54	20.56	20.55	22.07	22.15
	55	20.43	20.77	21.99	22.01
	56	20.49	20.48	22.09	22.11
	57	20.70	20.68	22.13	22.28
	58	20.55	20.56	22.19	22.33
	59	20.71	20.68	22.20	22.23
	60	20.52	20.58	22.12	22.14
	61	20.57	20.61	22.17	22.34
	62	20.48	20.75	21.91	21.97
	63	20.86	20.76	22.16	22.15
Total Conducted Power(dBm)		38.67	38.68	40.11	40.18
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		53.12	53.13	54.56	54.63

Mid Channel	Port	NR_2C_20M+40M		NR_2C_40M+40M	
		QPSK	QAM	QPSK	QAM
Conducted Power (dBm)	0	20.65	20.64	21.87	22.00
	1	20.82	20.73	21.71	21.77
	2	20.69	20.68	21.71	21.70
	3	20.63	20.65	22.06	22.17
	4	20.59	20.58	22.19	22.36
	5	20.88	20.79	21.81	21.77
	6	20.75	20.70	21.64	22.27
	7	20.66	20.60	21.96	22.16
	8	20.53	20.47	21.84	21.91
	9	20.54	20.55	21.95	21.76
	10	20.77	20.74	21.68	22.15
	11	20.55	20.54	21.65	22.08
	12	20.94	20.88	21.85	21.83
	13	20.75	20.71	22.02	21.63
	14	20.83	20.80	21.75	21.73
	15	20.54	20.53	21.86	21.96
	16	20.76	20.73	21.71	22.16
	17	20.81	20.72	21.72	21.71
	18	20.66	20.58	21.97	22.04
	19	20.77	20.72	21.64	22.08
	20	21.05	21.01	21.93	21.96
	21	20.35	20.32	21.68	21.80
	22	20.77	20.75	21.69	22.15
	23	20.58	20.52	21.88	22.00
	24	20.76	20.66	21.69	22.09
	25	20.73	20.70	21.64	22.12
	26	20.72	20.65	21.63	22.06
	27	20.59	20.51	21.63	22.19
	28	20.84	20.76	21.85	21.78
	29	20.60	20.55	21.78	21.91
	30	20.66	20.63	21.66	22.03
	31	20.67	20.60	21.89	22.02
	32	20.47	20.26	21.98	22.05
	33	20.50	20.29	21.81	21.93
	34	20.81	20.73	21.72	21.87
	35	20.66	20.58	21.61	22.14
	36	20.78	20.65	21.72	21.77
	37	20.95	20.85	21.79	21.71
	38	21.01	20.97	21.97	21.80
	39	20.46	20.40	21.90	22.04
	40	20.50	20.48	21.72	21.82
	41	20.64	20.64	22.10	22.17
	42	20.62	20.57	21.66	22.08
	43	20.49	20.44	21.74	21.91
	44	20.95	20.93	21.79	22.17
	45	20.54	20.51	21.88	21.96
	46	20.89	20.86	21.87	21.87
	47	20.57	20.58	21.61	22.12
	48	20.66	20.69	21.61	21.96
	49	20.84	20.82	21.78	21.73
	50	20.56	20.53	21.90	22.04
	51	20.52	20.48	21.83	21.95
	52	20.85	20.84	21.72	21.78
	53	20.47	20.45	21.74	21.89
	54	20.75	20.71	21.69	22.32
	55	20.53	20.49	22.09	22.16
	56	20.77	20.72	22.39	22.16
	57	20.82	20.76	21.81	21.76
	58	20.84	20.81	21.74	21.74
	59	20.96	20.87	21.87	21.87
	60	20.79	20.75	21.78	22.19
	61	20.77	20.82	21.72	21.74
	62	20.75	20.68	21.66	22.09
	63	20.72	20.70	21.66	22.10
Total Conducted Power(dBm)		38.77	38.72	39.87	40.04
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		53.22	53.17	54.32	54.49

High Channel	Port	NR_2C_20M+40M		NR_2C_40M+40M	
		QPSK	QAM	QPSK	QAM
Conducted Power (dBm)	0	20.42	20.45	21.63	21.65
	1	20.56	20.53	21.84	21.80
	2	20.63	20.63	21.74	21.86
	3	20.60	20.69	21.68	21.87
	4	20.71	20.74	21.74	22.10
	5	20.70	20.76	21.82	21.93
	6	20.63	20.68	21.83	21.87
	7	20.59	20.61	21.81	21.79
	8	20.51	20.57	21.73	21.73
	9	20.50	20.58	21.69	21.72
	10	20.63	20.62	21.74	21.81
	11	20.62	20.63	21.70	21.79
	12	20.82	20.79	21.92	22.03
	13	20.53	20.56	21.72	21.71
	14	20.77	20.83	21.88	21.87
	15	20.48	20.53	21.79	21.74
	16	20.73	20.78	21.88	21.93
	17	20.62	20.71	21.80	21.85
	18	20.55	20.56	21.82	21.81
	19	20.67	20.69	21.86	21.90
	20	20.78	20.89	22.04	22.06
	21	20.36	20.36	21.77	21.60
	22	20.64	20.74	21.78	21.91
	23	20.41	20.43	21.70	21.72
	24	20.54	20.58	21.72	21.76
	25	20.52	20.49	21.73	21.71
	26	20.57	20.67	21.87	21.83
	27	20.42	20.56	21.78	21.77
	28	20.72	20.78	21.86	21.90
	29	20.47	20.55	21.73	21.72
	30	20.58	20.64	21.78	21.76
	31	20.43	20.48	21.73	21.65
	32	20.42	20.52	21.86	21.78
	33	20.44	20.45	21.77	21.64
	34	20.50	20.58	21.98	21.96
	35	20.55	20.58	21.88	21.75
	36	20.53	20.59	21.72	21.69
	37	20.54	20.65	21.81	21.77
	38	20.92	20.95	22.04	22.10
	39	20.37	20.45	21.77	21.66
	40	20.53	20.58	21.73	21.74
	41	20.48	20.57	21.84	21.75
	42	20.48	20.41	21.74	21.68
	43	20.51	20.65	21.71	21.74
	44	20.57	20.58	21.83	21.90
	45	20.37	20.49	21.77	21.64
	46	20.72	20.75	21.90	21.97
	47	20.56	20.59	21.86	21.74
	48	20.54	20.65	21.75	21.71
	49	20.45	20.56	21.88	21.76
	50	20.51	20.51	21.81	21.67
	51	20.41	20.47	21.81	21.62
	52	20.68	20.63	21.76	21.85
	53	20.46	20.48	21.77	21.69
	54	20.66	20.61	21.72	21.92
	55	20.43	20.48	21.94	21.80
	56	20.45	20.51	22.24	22.15
	57	20.59	20.68	21.77	21.93
	58	20.71	20.70	21.82	21.82
	59	20.73	20.76	21.88	22.03
	60	20.60	20.58	21.80	21.73
	61	20.54	20.52	21.70	21.64
	62	20.59	20.58	21.73	21.72
	63	20.46	20.45	21.81	21.72
Total Conducted Power(dBm)		38.63	38.67	39.87	39.87
Common Ant. Gain (dBi)		14.45	14.45	14.45	14.45
e.i.r.p (dBm)		53.08	53.12	54.32	54.32

Table 10-6. Conducted Average Output Power Table (NR_Multi-carrier)