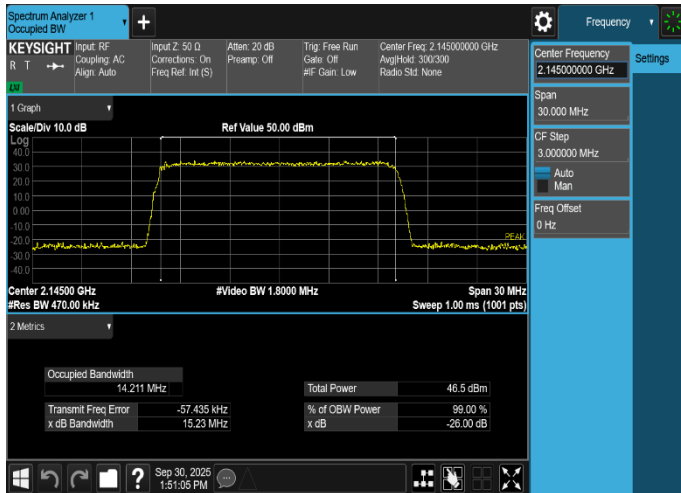




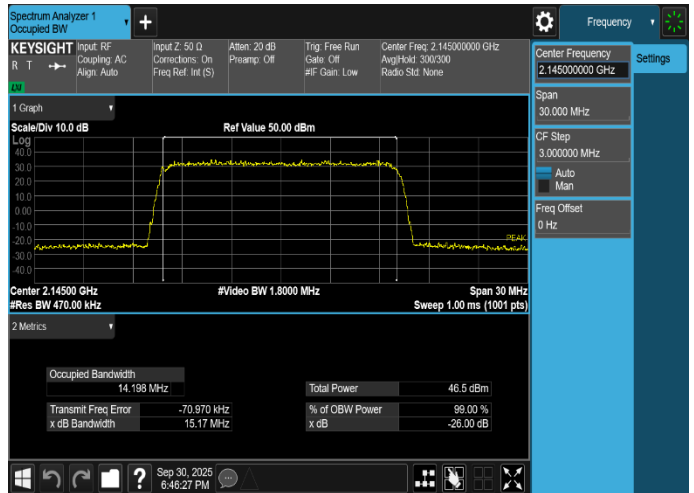
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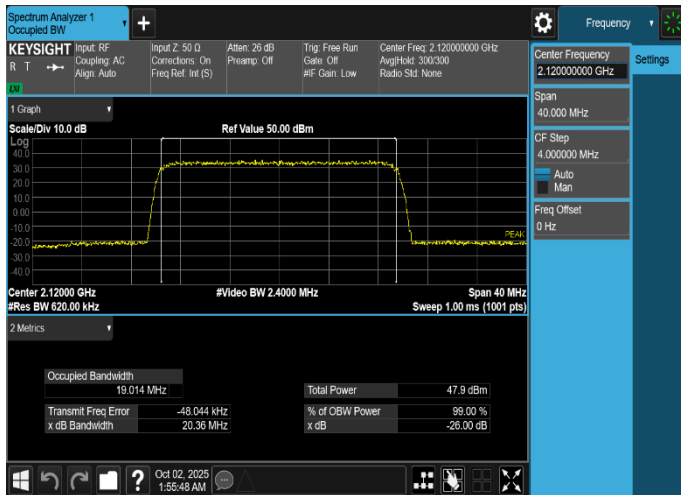
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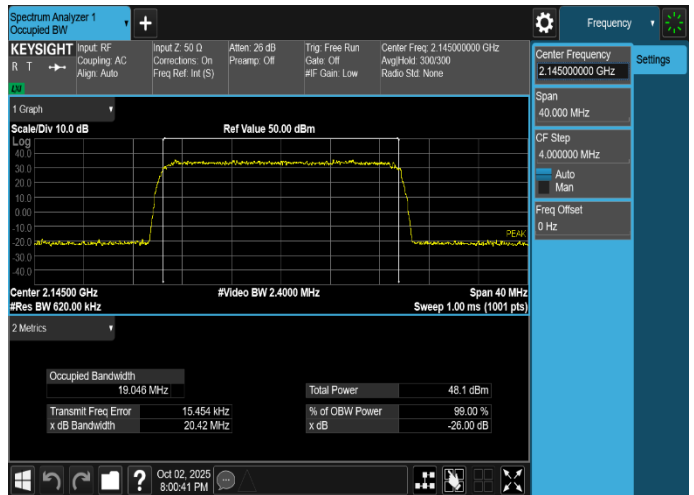
Plot 8-61. Occupied Bandwidth Plot
(DSS_B/n66_1C_15M_QPSK - Mid Channel, Port 5)



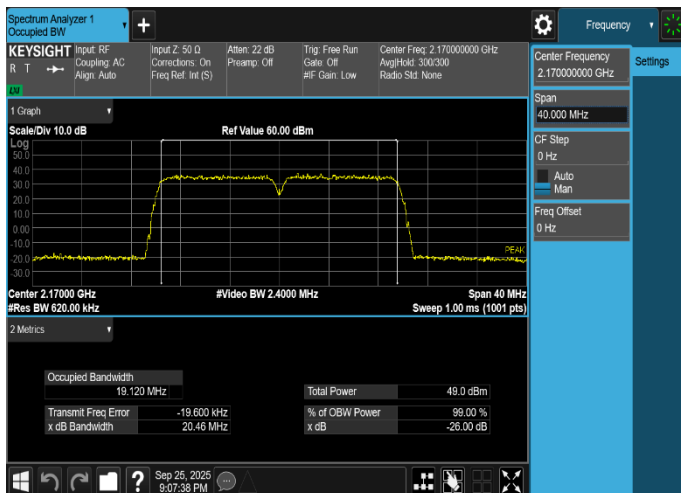
Plot 8-62. Occupied Bandwidth Plot
(DSS_B/n66_1C_15M_64QAM - Mid Channel, Port 13)



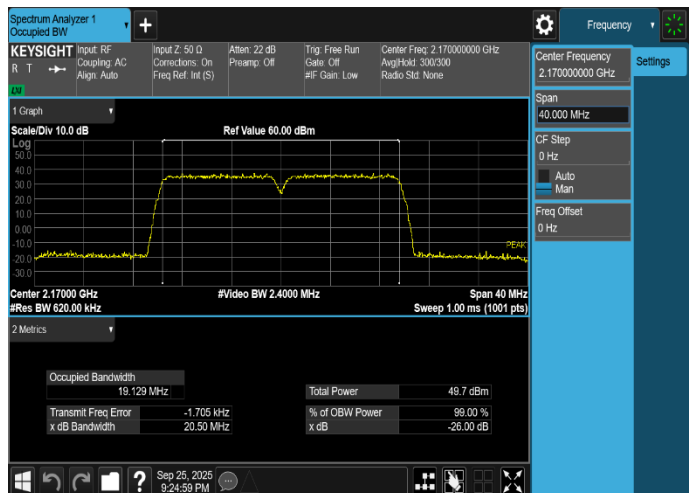
Plot 8-63. Occupied Bandwidth Plot
(DSS_B/n66_1C_20M_QPSK - Low Channel, Port 7)



Plot 8-64. Occupied Bandwidth Plot
(DSS_B/n66_1C_20M_64QAM - Mid Channel, Port 13)



Plot 8-65. Occupied Bandwidth Plot
(LTE_B66_2C_10M+10M_QPSK - High Channel, Port 25)



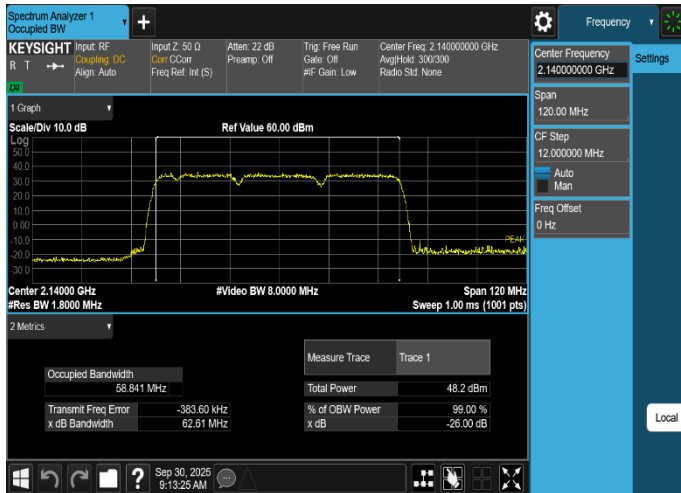
Plot 8-66. Occupied Bandwidth Plot
(LTE_B66_2C_10M+10M_16QAM - High Channel, Port 7)



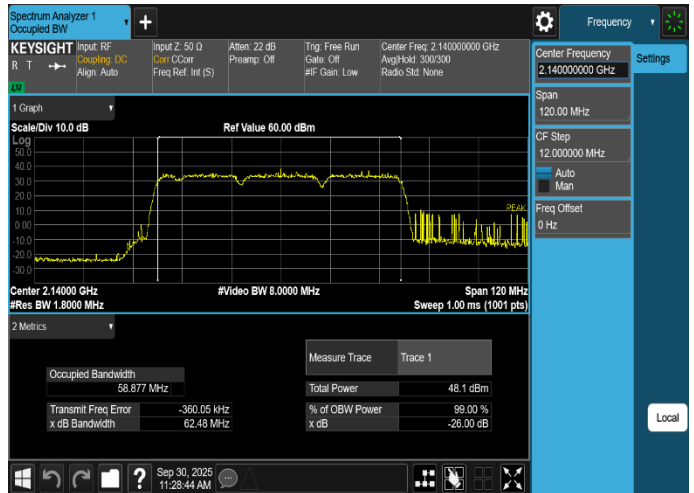
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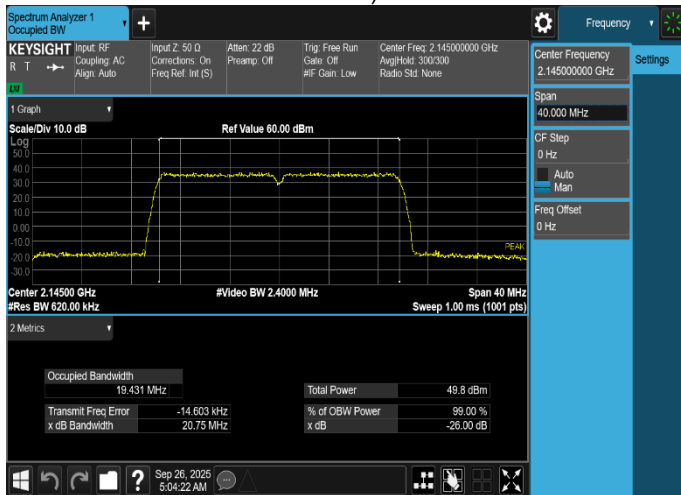
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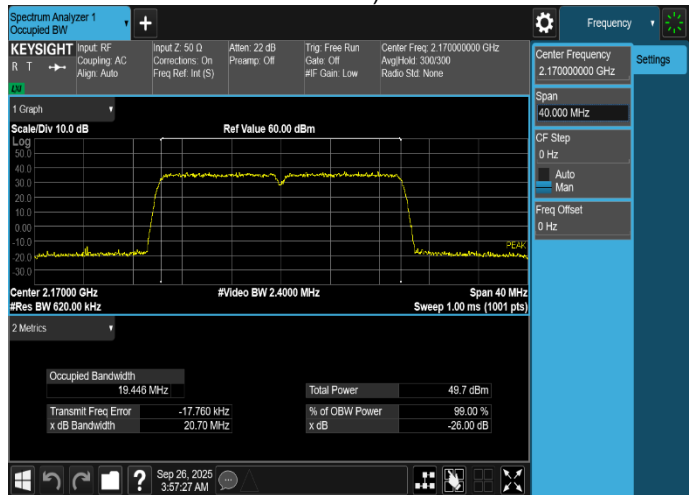
Plot 8-67. Occupied Bandwidth Plot
(LTE_B66_4C_5M+15M+20M+20M_QPSK – Low Channel,
Port 3)



Plot 8-68. Occupied Bandwidth Plot
(LTE_B66_4C_5M+15M+20M+20M_16QAM - Low Channel,
Port 3)



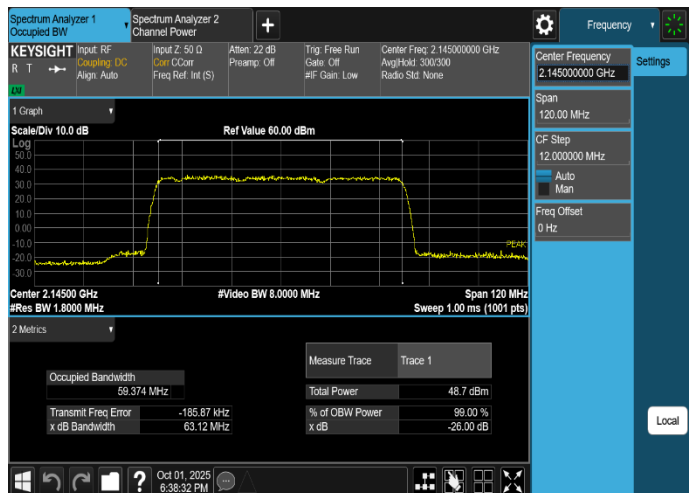
Plot 8-69. Occupied Bandwidth Plot
(NR_n66_2C_10M+10M_QPSK – Mid Channel, Port 12)



Plot 8-70. Occupied Bandwidth Plot
(NR_n66_2C_10M+10M_16QAM - High Channel, Port 12)



Plot 8-71. Occupied Bandwidth Plot
(NR_n66_4C_5M+15M+20M+20M_QPSK – High Channel,
Port 12)



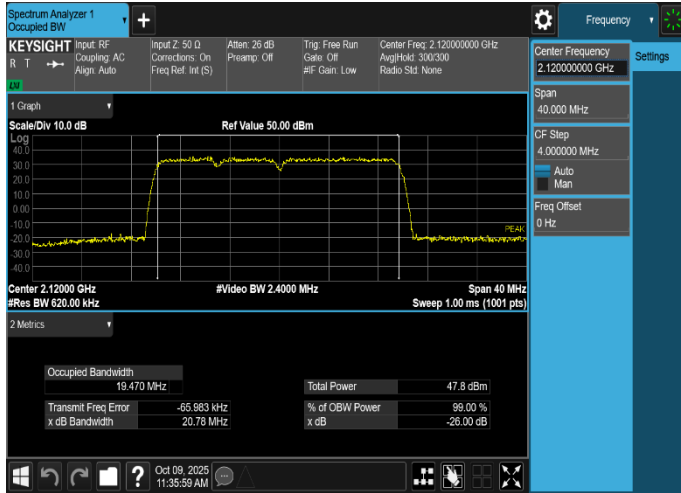
Plot 8-72. Occupied Bandwidth Plot
(NR_n66_4C_5M+15M+20M+20M_16QAM - Mid Channel,
Port 13)



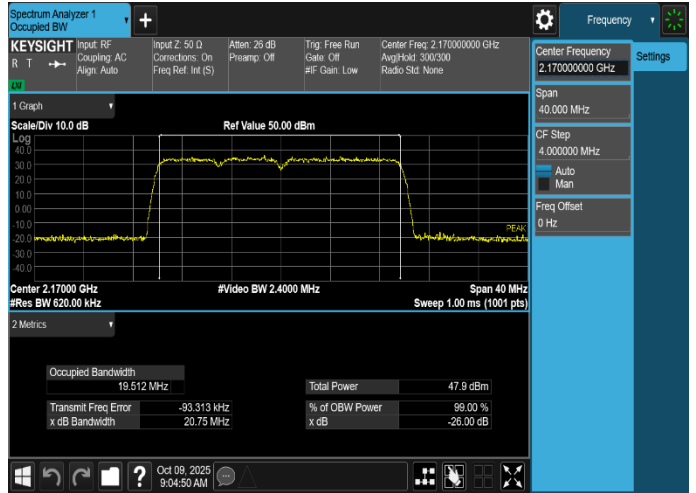
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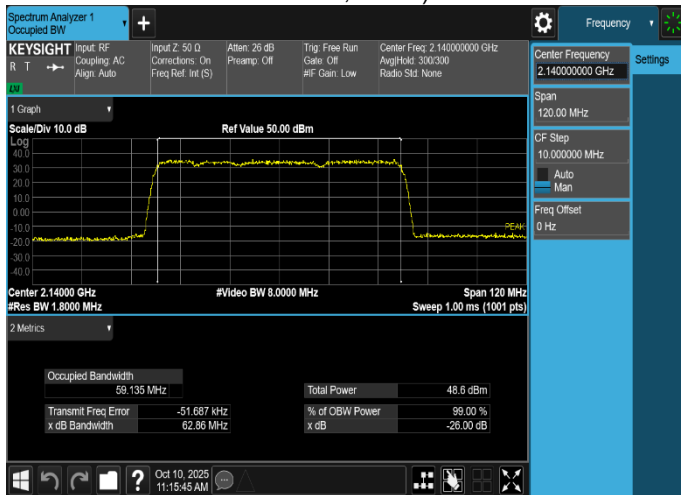
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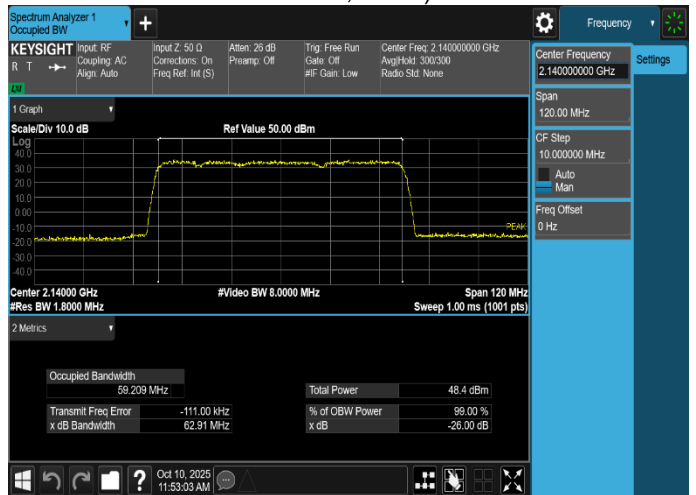
Plot 8-73. Occupied Bandwidth Plot
(MSR_B/n66_3C_LTE 5M+NR 5M+DSS 10M_QPSK – Low Channel, Port 2)



Plot 8-74. Occupied Bandwidth Plot
(MSR_B/n66_3C_LTE 5M+NR 5M+DSS 10M_16QAM - High Channel, Port 2)



Plot 8-75. Occupied Bandwidth Plot
(MSR_B/n66_4C_LTE 10M+NR 10M+NR 20M+DSS 20M_QPSK – Low Channel, Port 13)



Plot 8-76. Occupied Bandwidth Plot
(MSR_B/n66_4C_LTE 10M+NR 10M+NR 20M+DSS 20M_16QAM - Low Channel, Port 12)

8.3 Equivalent Isotropically Radiated Power

Test Overview

A transmitter port of EUT is connected to the input of a signal analyzer. All measurements are performed as RMS average measurements while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies.

Test Description

KDB 971168 D01 v03r01 – Section 5

KDB 662911 D01 v02r01 – Section E)1) In-Band Power Measurements

ANSI C63.26-2015 – Section 5.2.4.4.1

The measurement was made using a direct connection between the RF output of the EUT and the spectrum analyzer. The spectrum analyzer settings were as follows:

1. Conducted power measurements are performed using the signal analyzer's "SA" measurement capability for signals with continuous operation.
2. Set span to $2 \times$ to $3 \times$ the OBW.
3. Set RBW = 1 MHz (the reference bandwidth)
4. Set VBW $\geq 3 \times$ RBW.
5. Set number of measurement points in sweep $\geq 2 \times$ span / RBW.
6. Sweep time:
 - a) Set $\geq$ auto-couple, and enable trace averaging, or
 - b) Set $\geq [10 \times (\text{number of points in sweep}) \times (\text{transmission symbol period})]$ and enable a single sweep (automation-compatible) measurement. The sweep time should never be faster than the auto-coupled sweep time.
7. Detector = power averaging (rms).
8. The trace was allowed to stabilize
9. Use the peak marker function to determine the maximum amplitude level. ($=P_{\text{Meas}}$)
10. The relevant equation for determining the maximum EIRP from the measured RF output power is given in Equation as follows:

$$\text{EIRP} = P_{\text{Meas}} + G_T$$
 where
 GT: gain of the transmitting antenna, in dBi (EIRP).

Test Setup

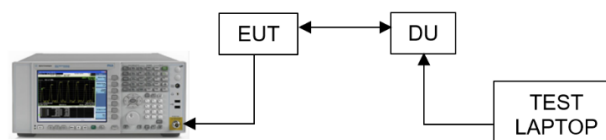


Figure 8-2. Test Instrument & Measurement Setup

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Limit**§ 24.232(b) (2)**

Base stations that are located in counties with population densities of 100 persons or fewer per square mile, based upon the most recently available population statistics from the Bureau of the Census, with an emission bandwidth greater than 1 MHz are limited to 3280 watts/MHz equivalent isotropically radiated power (EIRP) with an antenna height up to 300 meters HAAT.

§ 27.50(d) (1) (ii)

The power of each fixed or base station transmitting in the 1995-2000 MHz, 2110-2155 MHz, 2155-2180 MHz or 2180-2200 MHz band and located in any county with population density of 100 or fewer persons per square mile, based upon the most recently available population statistics from the Bureau of the Census, is limited to:

(ii) An EIRP of 3280 watts/MHz when transmitting with an emission bandwidth greater than 1 MHz.

Note: The maximum antenna gain and EIRP limit are determined at the time of licensing depending on the geographical location of the base station.

Test Notes

1. Consider the following factors for MIMO:
The output power per each port is measured as dBm/MHz or dBm, the output powers are summed up in linear using the measure-and-sum technique defined in KDB 971168 D01 v03r01 - Section E) 2).
2. The output power per port (dBm/MHz or dBm) is converted to a linear value (mW). A summation of linear powers for all ports gives us the total MIMO Conducted Power (mW). We convert this back to logarithmic scale for further output power calculations.
3. The test result reports an estimated maximum permissible User Beam gain (3280 watts/MHz), and the required reduction of User Beam gain will be performed after installation depending on the geographical location of the base station.
4. The software change the beamforming weight with attenuation as shown in the following table.

B/n25 User Beam Antenna Gain for 3280 watts/MHz

Bandwidth (MHz)	Antenna Gain (dBi)	Beam Gain attenuation (dB)	User Beam gain (dBi)
5	24.2	1.8	22.4
10	24.2	1.8	22.4
15	24.2	1.8	22.4
20	24.2	1.8	22.4
25	24.2	0.9	23.3
30	24.2	0.1	24.1

B/n25 User Beam Antenna Gain for 1640 watts/MHz

Bandwidth (MHz)	Antenna Gain (dBi)	Beam Gain attenuation (dB)	User Beam gain (dBi)
5	24.2	4.8	19.4
10	24.2	4.8	19.4
15	24.2	4.8	19.4
20	24.2	4.8	19.4
25	24.2	3.9	20.3
30	24.2	3.1	21.1

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B/n66 User Beam Antenna Gain for 3280 watts/MHz

Bandwidth (MHz)	Antenna Gain (dBi)	Beam Gain attenuation (dB)	User Beam gain (dBi)
5	24.8	2.4	22.4
10	24.8	2.4	22.4
15	24.8	2.4	22.4
20	24.8	2.4	22.4
25	24.8	1.5	23.3
30	24.8	0.7	24.1
35	24.8	0	24.8
40	24.8	0	24.8
45	24.8	0	24.8
50	24.8	0	24.8
55	24.8	0	24.8
60	24.8	0	24.8

B/n66 User Beam Antenna Gain for 1640 watts/MHz

Bandwidth (MHz)	Antenna Gain (dBi)	Beam Gain attenuation (dB)	User Beam gain (dBi)
5	24.8	5.4	19.4
10	24.8	5.4	19.4
15	24.8	5.4	19.4
20	24.8	5.4	19.4
25	24.8	4.5	20.3
30	24.8	3.7	21.1
35	24.8	3.0	21.8
40	24.8	2.4	22.4
45	24.8	1.9	22.9
50	24.8	1.5	23.3
55	24.8	1.0	23.8
60	24.8	0.7	24.1

5. Sample Calculation for LTE_B25_1C_5M_QPSK - Low Channel:

Let us assume the following numbers:

- a) Total MIMO Conducted Power as 17725.13 mW
- b) Antenna Gain = 22.40 dBi

Factors	Value	Unit
Summed MIMO Conducted Power (linear sum)	17725.13	mW
Summed MIMO Conducted Power (dBm)	$= 10 * \log (17725.13) = 42.49$	dBm
Antenna Gain	22.40	dBi
Total MIMO EIRP	64.89	dBm

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.27	27.29	27.32	27.30
	1	27.36	27.42	27.45	27.43
	2	27.26	27.25	27.29	27.26
	3	27.25	27.27	27.32	27.28
	4	27.41	27.41	27.47	27.42
	5	27.31	27.34	27.39	27.36
	6	27.29	27.31	27.36	27.32
	7	27.44	27.49	27.54	27.50
	8	27.42	27.42	27.47	27.42
	9	27.48	27.52	27.56	27.52
	10	27.39	27.41	27.43	27.39
	11	27.39	27.44	27.46	27.42
	12	27.33	27.38	27.40	27.35
	13	27.35	27.40	27.41	27.37
	14	27.43	27.47	27.48	27.48
	15	27.23	27.30	27.32	27.32
	16	27.45	27.47	27.48	27.50
	17	27.42	27.47	27.47	27.47
	18	27.49	27.52	27.53	27.54
	19	27.60	27.63	27.64	27.65
	20	27.33	27.36	27.38	27.39
	21	27.45	27.47	27.49	27.48
	22	27.47	27.47	27.50	27.48
	23	27.52	27.51	27.56	27.51
	24	27.46	27.45	27.49	27.45
	25	27.63	27.64	27.67	27.62
	26	27.73	27.73	27.76	27.71
	27	27.64	27.66	27.67	27.62
	28	27.41	27.44	27.43	27.40
	29	27.58	27.61	27.60	27.55
	30	27.54	27.56	27.53	27.51
	31	27.53	27.55	27.53	27.49
Total MIMO PSD (mW/MHz)		17725.13	17826.19	17918.75	17807.63
Total MIMO PSD (dBm/MHz)		42.49	42.51	42.53	42.51
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.89	64.91	64.93	64.91
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.27	-0.25	-0.23	-0.25
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.82	26.85	26.87	26.89
	1	26.89	26.88	26.92	26.94
	2	26.90	26.87	26.94	26.95
	3	26.75	26.72	26.77	26.78
	4	26.78	26.76	26.82	26.81
	5	26.86	26.85	26.91	26.90
	6	26.83	26.84	26.87	26.87
	7	26.87	26.87	26.91	26.90
	8	26.89	26.89	26.93	26.91
	9	26.94	26.96	27.00	26.98
	10	27.07	27.08	27.11	27.08
	11	26.92	26.95	26.98	26.94
	12	26.85	26.88	26.87	26.86
	13	26.98	27.03	27.02	27.01
	14	26.81	26.85	26.85	26.83
	15	26.77	26.83	26.83	26.81
	16	26.90	26.95	26.94	26.93
	17	26.94	26.97	26.97	26.97
	18	26.96	27.02	27.02	27.02
	19	27.00	27.04	27.05	27.05
	20	26.86	26.90	26.90	26.90

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	21	26.89	26.91	26.93	26.92
	22	27.00	27.00	27.03	27.02
	23	26.83	26.84	26.85	26.85
	24	26.83	26.83	26.85	26.85
	25	27.05	27.05	27.08	27.08
	26	26.99	26.99	27.02	27.02
	27	26.95	26.96	27.00	26.99
	28	26.80	26.80	26.84	26.83
	29	27.06	27.07	27.10	27.11
	30	26.90	26.91	26.95	26.95
	31	26.98	27.00	27.02	27.03
Total MIMO PSD (mW/MHz)		15680.29	15738.92	15828.56	15804.76
Total MIMO PSD (dBm/MHz)		41.95	41.97	41.99	41.99
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.35	64.37	64.39	64.39
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.81	-0.79	-0.77	-0.77
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.01	27.08	27.11	27.10
	1	27.10	27.17	27.21	27.20
	2	27.07	27.11	27.17	27.13
	3	26.93	27.01	27.06	27.03
	4	27.03	27.08	27.15	27.10
	5	27.07	27.16	27.22	27.18
	6	27.02	27.07	27.15	27.11
	7	27.13	27.18	27.24	27.22
	8	27.01	27.07	27.10	27.10
	9	27.10	27.16	27.20	27.20
	10	27.13	27.21	27.24	27.25
	11	27.03	27.10	27.13	27.13
	12	27.07	27.14	27.16	27.17
	13	27.23	27.29	27.32	27.33
	14	27.01	27.07	27.10	27.12
	15	27.12	27.19	27.20	27.24
	16	27.03	27.09	27.10	27.14
	17	27.03	27.12	27.13	27.16
	18	27.10	27.16	27.19	27.22
	19	27.03	27.11	27.14	27.16
	20	27.09	27.15	27.18	27.22
	21	27.07	27.15	27.19	27.20
	22	27.17	27.26	27.29	27.30
	23	27.02	27.12	27.15	27.16
	24	26.96	27.07	27.09	27.10
	25	27.14	27.25	27.27	27.28
	26	27.07	27.19	27.20	27.22
	27	27.05	27.07	27.08	27.10
	28	26.98	27.01	27.00	27.02
	29	27.19	27.23	27.23	27.25
	30	27.07	27.10	27.08	27.10
	31	27.11	27.14	27.12	27.14
Total MIMO PSD (mW/MHz)		16289.32	16538.61	16650.12	16671.74
Total MIMO PSD (dBm/MHz)		42.12	42.18	42.21	42.22
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.52	64.58	64.61	64.62
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.64	-0.58	-0.55	-0.54

Table 8-32. Equivalent Isotropically Radiated Power Table (LTE_B25_1C_5M)

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.57	27.33	27.47	27.38
	1	27.47	27.31	27.39	27.31
	2	27.58	27.35	27.52	27.43
	3	27.15	26.98	27.04	26.97
	4	27.57	27.40	27.54	27.47
	5	27.40	27.29	27.35	27.31
	6	27.53	27.36	27.48	27.44
	7	27.50	27.41	27.47	27.46
	8	27.60	27.12	27.52	27.50
	9	27.61	27.54	27.65	27.47
	10	27.68	27.53	27.65	27.58
	11	27.59	27.53	27.65	27.52
	12	27.54	27.41	27.53	27.45
	13	27.60	27.52	27.63	27.53
	14	27.62	27.49	27.57	27.54
	15	27.43	27.39	27.45	27.37
	16	27.63	27.53	27.61	27.49
	17	27.42	27.34	27.41	27.33
	18	27.71	27.58	27.66	27.61
	19	27.53	27.44	27.52	27.47
	20	27.53	27.44	27.54	27.44
	21	27.40	27.34	27.41	27.34
	22	27.70	27.59	27.70	27.54
	23	27.48	27.42	27.50	27.40
	24	27.51	27.39	27.48	27.43
	25	27.70	27.67	27.74	27.64
	26	27.84	27.70	27.80	27.73
	27	27.86	27.80	27.90	27.81
	28	27.49	27.55	27.55	27.40
	29	27.68	27.63	27.72	27.59
	30	27.69	27.57	27.65	27.58
	31	27.57	27.51	27.59	27.47
Total MIMO PSD (mW/MHz)		18286.97	17806.03	18220.66	17876.08
Total MIMO PSD (dBm/MHz)		42.62	42.51	42.61	42.52
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		65.02	64.91	65.01	64.92
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.14	-0.25	-0.15	-0.24
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.25	27.15	27.16	27.18
	1	27.08	26.96	27.07	27.06
	2	27.16	27.08	27.20	27.18
	3	26.73	26.59	26.73	26.71
	4	27.14	27.02	27.15	27.13
	5	27.07	26.95	27.04	27.03
	6	27.17	27.09	27.13	27.13
	7	27.11	26.99	27.04	27.05
	8	27.24	27.12	27.16	27.13
	9	27.31	27.20	27.29	27.22
	10	27.40	27.33	27.35	27.36
	11	27.28	27.18	27.17	27.17
	12	27.20	27.12	27.19	27.20
	13	27.33	27.24	27.21	27.23
	14	27.19	27.12	27.13	27.15
	15	27.15	27.05	27.05	27.04
	16	27.24	27.15	27.24	27.22
	17	27.14	27.02	27.05	27.05
	18	27.37	27.30	27.32	27.32
	19	27.24	27.14	27.11	27.15
	20	27.21	27.15	27.20	27.20

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	21	27.11	27.01	27.02	27.02
	22	27.32	27.31	27.30	27.28
	23	27.05	26.96	27.01	26.96
	24	27.14	27.09	27.13	27.11
	25	27.40	27.33	27.30	27.30
	26	27.25	27.24	27.26	27.24
	27	27.49	27.44	27.44	27.40
	28	27.10	27.14	27.12	27.14
	29	27.38	27.33	27.32	27.32
	30	27.26	27.22	27.23	27.22
	31	27.34	27.30	27.26	27.28
Total MIMO PSD (mW/MHz)		16859.75	16552.27	16677.56	16651.50
Total MIMO PSD (dBm/MHz)		42.27	42.19	42.22	42.21
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.67	64.59	64.62	64.61
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.49	-0.57	-0.54	-0.55
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.17	27.11	27.15	27.19
	1	27.10	27.03	27.06	27.11
	2	27.13	27.14	27.14	27.16
	3	26.70	26.64	26.67	26.68
	4	27.16	27.18	27.21	27.20
	5	27.09	27.03	27.06	27.05
	6	27.15	27.16	27.16	27.16
	7	27.13	27.03	27.08	27.07
	8	27.08	27.09	27.13	27.14
	9	27.23	27.16	27.22	27.22
	10	27.26	27.24	27.26	27.26
	11	27.19	27.11	27.14	27.17
	12	27.18	27.18	27.20	27.20
	13	27.31	27.24	27.28	27.30
	14	27.17	27.18	27.21	27.19
	15	27.22	27.15	27.20	27.21
	16	27.17	27.10	27.09	27.11
	17	27.13	27.00	27.04	27.02
	18	27.34	27.27	27.31	27.28
	19	27.17	27.06	27.09	27.06
	20	27.27	27.16	27.21	27.20
	21	27.17	27.03	27.08	27.04
	22	27.37	27.28	27.27	27.29
	23	27.20	26.99	27.05	27.00
	24	27.21	27.10	27.16	27.12
	25	27.42	27.23	27.32	27.29
	26	27.28	27.16	27.21	27.17
	27	27.44	27.26	27.33	27.31
	28	27.14	27.06	27.10	27.06
	29	27.41	27.20	27.27	27.26
	30	27.27	27.12	27.16	27.11
	31	27.38	27.19	27.24	27.22
Total MIMO PSD (mW/MHz)		16829.51	16495.20	16639.34	16610.97
Total MIMO PSD (dBm/MHz)		42.26	42.17	42.21	42.20
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.66	64.57	64.61	64.60
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.50	-0.59	-0.55	-0.56

Table 8-33. Equivalent Isotropically Radiated Power Table (LTE_B25_1C_10M)

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.26	27.26	27.32	27.33
	1	27.35	27.36	27.45	27.45
	2	27.30	27.33	27.37	27.37
	3	27.01	26.96	27.11	27.13
	4	27.36	27.37	27.44	27.48
	5	27.33	27.31	27.42	27.39
	6	27.25	27.27	27.37	27.35
	7	27.42	27.42	27.53	27.49
	8	27.03	27.47	27.53	27.57
	9	27.35	27.35	27.45	27.44
	10	27.52	27.50	27.60	27.61
	11	27.36	27.37	27.45	27.45
	12	27.44	27.42	27.52	27.63
	13	27.34	27.34	27.46	27.47
	14	27.45	27.47	27.56	27.56
	15	27.18	27.20	27.29	27.27
	16	27.38	27.36	27.43	27.47
	17	27.27	27.36	27.41	27.39
	18	27.46	27.43	27.50	27.54
	19	27.39	27.42	27.54	27.55
	20	27.25	27.30	27.35	27.41
	21	27.32	27.35	27.44	27.47
	22	27.34	27.42	27.48	27.55
	23	27.27	27.32	27.41	27.45
	24	27.45	27.49	27.59	27.65
	25	27.50	27.51	27.62	27.57
	26	27.63	27.72	27.79	27.87
	27	27.61	27.66	27.78	27.75
	28	27.35	27.42	27.50	27.49
	29	27.39	27.46	27.53	27.51
	30	27.53	27.52	27.59	27.66
	31	27.38	27.36	27.49	27.47
Total MIMO PSD (mW/MHz)		17422.85	17550.35	17912.16	17975.08
Total MIMO PSD (dBm/MHz)		42.41	42.44	42.53	42.55
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.81	64.84	64.93	64.95
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.35	-0.32	-0.23	-0.21
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.19	27.18	27.23	27.14
	1	27.16	27.13	27.16	27.11
	2	27.21	27.19	27.22	27.15
	3	26.82	26.78	26.78	26.82
	4	27.20	27.17	27.25	27.15
	5	27.13	27.09	27.14	27.08
	6	27.17	27.17	27.20	27.12
	7	27.13	27.08	27.10	27.03
	8	23.35	27.15	23.89	27.06
	9	27.22	27.20	27.25	27.15
	10	27.46	27.43	27.46	27.41
	11	27.15	27.14	27.20	27.09
	12	27.28	27.25	27.28	27.27
	13	27.26	27.26	27.22	27.15
	14	27.24	27.21	27.26	27.20
	15	27.03	27.01	27.03	26.99
	16	27.24	27.21	27.23	27.19
	17	27.18	27.15	27.19	27.13
	18	27.35	27.33	27.37	27.28
	19	27.29	27.24	27.32	27.24
	20	27.22	27.18	27.21	27.16

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	21	27.14	27.10	27.17	27.10
	22	27.31	27.27	27.33	27.27
	23	27.13	27.05	27.10	27.05
	24	27.24	27.18	27.26	27.19
	25	27.30	27.26	27.32	27.23
	26	27.36	27.30	27.37	27.30
	27	27.43	27.37	27.44	27.43
	28	27.17	27.12	27.19	27.11
	29	27.32	27.24	27.31	27.23
	30	27.30	27.27	27.35	27.28
	31	27.28	27.23	27.29	27.19
Total MIMO PSD (mW/MHz)		16574.28	16736.11	16644.81	16665.79
Total MIMO PSD (dBm/MHz)		42.19	42.24	42.21	42.22
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.59	64.64	64.61	64.62
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.57	-0.52	-0.55	-0.54
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.25	27.28	27.32	27.42
	1	27.20	27.18	27.27	27.40
	2	27.33	27.27	27.35	27.46
	3	27.09	27.12	27.20	27.30
	4	27.34	27.33	27.40	27.45
	5	27.19	27.14	27.27	27.36
	6	27.31	27.30	27.38	27.45
	7	27.18	27.15	27.28	27.34
	8	27.27	27.30	26.78	27.06
	9	27.24	27.25	27.37	27.52
	10	27.46	27.43	27.51	27.61
	11	27.18	27.21	27.32	27.46
	12	27.38	27.34	27.42	27.53
	13	27.23	27.26	27.43	27.51
	14	27.32	27.29	27.35	27.42
	15	27.22	27.23	27.35	27.47
	16	27.24	27.26	27.37	27.40
	17	27.23	27.19	27.31	27.32
	18	27.35	27.39	27.47	27.47
	19	27.28	27.24	27.32	27.36
	20	27.26	27.29	27.37	27.39
	21	27.23	27.19	27.29	27.35
	22	27.38	27.41	27.49	27.51
	23	27.19	27.16	27.24	27.29
	24	27.31	27.27	27.35	27.41
	25	27.33	27.33	27.45	27.54
	26	27.40	27.37	27.44	27.51
	27	27.40	27.38	27.52	27.57
	28	27.19	27.13	27.24	27.28
	29	27.30	27.32	27.43	27.49
	30	27.32	27.28	27.36	27.41
	31	27.27	27.27	27.38	27.46
Total MIMO PSD (mW/MHz)		17096.96	17057.88	17371.66	17678.47
Total MIMO PSD (dBm/MHz)		42.33	42.32	42.40	42.47
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.73	64.72	64.80	64.87
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.43	-0.44	-0.36	-0.29

Table 8-34. Equivalent Isotropically Radiated Power Table (LTE_B25_1C_15M)

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.13	27.06	27.13	27.14
	1	27.18	27.16	27.22	27.21
	2	27.16	27.13	27.18	27.27
	3	27.13	27.16	27.17	27.18
	4	27.22	27.16	27.20	27.21
	5	27.16	27.18	27.20	27.20
	6	27.18	27.15	27.20	27.23
	7	27.26	27.24	27.31	27.29
	8	27.14	26.81	26.92	26.80
	9	27.20	27.23	27.25	27.24
	10	27.45	27.43	27.49	27.50
	11	27.17	27.12	27.17	27.13
	12	27.31	27.23	27.32	27.30
	13	27.28	27.31	27.31	27.32
	14	27.33	27.29	27.40	27.38
	15	27.03	27.08	27.11	27.05
	16	27.22	27.19	27.29	27.25
	17	27.15	27.10	27.13	27.11
	18	27.37	27.28	27.37	27.38
	19	27.28	27.26	27.32	27.32
	20	27.13	27.07	27.17	27.16
	21	27.19	27.15	27.25	27.22
	22	27.32	27.23	27.35	27.35
	23	27.18	27.14	27.24	27.23
	24	27.32	27.27	27.39	27.37
	25	27.33	27.30	27.41	27.41
	26	27.54	27.49	27.61	27.60
	27	27.50	27.43	27.55	27.48
	28	27.24	27.21	27.32	27.32
	29	27.29	27.25	27.35	27.34
	30	27.34	27.30	27.39	27.39
	31	27.24	27.28	27.30	27.27
Total MIMO PSD (mW/MHz)		16987.52	16835.35	17121.71	17072.56
Total MIMO PSD (dBm/MHz)		42.30	42.26	42.34	42.32
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.70	64.66	64.74	64.72
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.46	-0.50	-0.42	-0.44
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.12	27.12	27.08	27.16
	1	27.07	27.06	26.99	27.07
	2	27.15	27.13	27.06	27.15
	3	27.01	27.00	27.01	27.04
	4	27.09	27.10	27.07	27.13
	5	27.06	26.98	26.98	27.03
	6	27.09	27.08	27.03	27.14
	7	27.00	26.98	26.95	27.02
	8	27.11	27.13	27.13	27.09
	9	27.13	27.10	27.11	27.18
	10	27.32	27.33	27.30	27.42
	11	27.09	27.07	27.06	27.13
	12	27.16	27.14	27.13	27.18
	13	27.17	27.16	27.16	27.22
	14	27.11	27.12	27.09	27.17
	15	26.96	26.97	26.95	27.03
	16	27.12	27.15	27.11	27.20
	17	27.04	27.03	27.01	27.09
	18	27.27	27.28	27.25	27.34
	19	27.15	27.10	27.14	27.19
	20	27.09	27.11	27.09	27.20

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	21	26.98	26.99	26.99	27.08
	22	27.21	27.22	27.22	27.32
	23	26.93	26.94	26.93	27.03
	24	27.09	27.09	27.11	27.19
	25	27.24	27.20	27.22	27.31
	26	27.23	27.22	27.22	27.32
	27	27.30	27.16	27.30	27.39
	28	27.01	27.01	27.02	27.13
	29	27.20	27.20	27.18	27.29
	30	27.19	27.18	27.19	27.29
	31	27.16	27.17	27.17	27.25
Total MIMO PSD (mW/MHz)		16491.54	16450.87	16419.42	16723.16
Total MIMO PSD (dBm/MHz)		42.17	42.16	42.15	42.23
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.57	64.56	64.55	64.63
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.59	-0.60	-0.61	-0.53
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.07	27.12	27.12	27.08
	1	27.03	27.06	27.09	27.18
	2	27.10	27.19	27.15	27.13
	3	27.28	27.27	27.28	27.26
	4	27.18	27.18	27.29	27.19
	5	27.01	27.07	27.07	27.22
	6	27.12	27.17	27.17	27.16
	7	27.08	27.08	27.09	27.15
	8	27.14	27.11	27.13	27.12
	9	27.13	27.14	27.15	27.30
	10	27.32	27.36	27.37	27.33
	11	27.05	27.15	27.08	27.19
	12	27.24	27.27	27.28	27.26
	13	27.16	27.19	27.16	27.24
	14	27.17	27.20	27.20	27.18
	15	27.03	27.08	27.09	27.18
	16	27.14	27.10	27.11	27.22
	17	27.11	27.17	27.12	27.14
	18	27.21	27.28	27.24	27.34
	19	27.13	27.20	27.17	27.17
	20	27.15	27.15	27.13	27.21
	21	27.12	27.12	27.12	27.08
	22	27.20	27.27	27.25	27.31
	23	27.09	27.10	27.08	27.09
	24	27.21	27.25	27.22	27.19
	25	27.22	27.30	27.22	27.26
	26	27.30	27.34	27.32	27.30
	27	27.28	27.30	27.28	27.30
	28	27.16	27.12	27.08	27.07
	29	27.25	27.24	27.21	27.27
	30	27.23	27.27	27.25	27.24
	31	27.18	27.18	27.16	27.23
Total MIMO PSD (mW/MHz)		16637.41	16752.32	16706.30	16811.90
Total MIMO PSD (dBm/MHz)		42.21	42.24	42.23	42.26
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.61	64.64	64.63	64.66
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.55	-0.52	-0.53	-0.50

Table 8-35. Equivalent Isotropically Radiated Power Table (LTE_B25_1C_20M)

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.29	27.37	27.36	27.40
	1	27.28	27.42	27.34	27.40
	2	27.11	27.24	27.20	27.27
	3	26.98	27.14	27.05	27.11
	4	27.37	27.48	27.45	27.52
	5	27.20	27.30	27.27	27.32
	6	27.19	27.33	27.33	27.36
	7	27.37	27.57	27.48	27.51
	8	23.28	27.43	27.42	27.46
	9	27.31	27.57	27.55	27.60
	10	27.22	27.43	27.42	27.47
	11	27.16	27.47	27.45	27.50
	12	27.19	27.41	27.39	27.43
	13	27.17	27.42	27.38	27.44
	14	27.25	27.52	27.49	27.55
	15	27.08	27.33	27.30	27.35
	16	27.17	27.43	27.42	27.49
	17	27.26	27.43	27.39	27.46
	18	27.31	27.58	27.57	27.62
	19	27.47	27.59	27.56	27.62
	20	27.12	27.40	27.39	27.45
	21	27.28	27.42	27.39	27.45
	22	27.20	27.49	27.49	27.51
	23	27.32	27.48	27.47	27.51
	24	27.22	27.47	27.48	27.50
	25	27.43	27.65	27.65	27.67
	26	27.71	27.70	27.71	27.72
	27	27.77	27.85	27.87	27.88
	28	27.16	27.50	27.56	27.65
	29	27.38	27.58	27.61	27.62
	30	27.32	27.57	27.60	27.62
	31	27.38	27.56	27.59	27.59
Total MIMO PSD (mW/MHz)		16795.19	17891.49	17826.55	18010.55
Total MIMO PSD (dBm/MHz)		42.25	42.53	42.51	42.56
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.65	64.93	64.91	64.96
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.51	-0.23	-0.25	-0.20
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.11	27.14	27.18	27.17
	1	27.05	27.07	27.11	27.06
	2	27.02	27.05	27.12	27.10
	3	26.70	26.73	26.79	26.73
	4	27.00	27.02	27.09	27.06
	5	27.01	27.02	27.06	27.02
	6	26.99	27.05	27.09	27.08
	7	27.08	27.10	27.14	27.10
	8	27.05	27.08	27.13	27.10
	9	27.16	27.20	27.23	27.21
	10	27.26	27.29	27.35	27.34
	11	27.15	27.18	27.23	27.20
	12	27.08	27.09	27.13	27.10
	13	27.19	27.23	27.21	27.22
	14	27.06	27.08	27.11	27.10
	15	26.98	27.02	27.05	27.02
	16	27.07	27.10	27.15	27.13
	17	27.10	27.11	27.14	27.13
	18	27.22	27.25	27.27	27.26
	19	27.18	27.18	27.21	27.22
	20	27.09	27.10	27.20	27.16

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	21	27.03	27.01	27.10	27.09
	22	27.13	27.18	27.24	27.23
	23	27.00	27.00	27.04	27.06
	24	27.00	27.03	27.06	27.05
	25	27.24	27.26	27.31	27.28
	26	27.14	27.16	27.19	27.17
	27	27.34	27.36	27.41	27.40
	28	27.03	27.19	27.22	27.21
	29	27.26	27.29	27.35	27.36
	30	27.14	27.17	27.20	27.23
	31	27.19	27.24	27.28	27.32
Total MIMO PSD (mW/MHz)		16396.72	16507.78	16675.66	16620.94
Total MIMO PSD (dBm/MHz)		42.15	42.18	42.22	42.21
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.55	64.58	64.62	64.61
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.61	-0.58	-0.54	-0.55
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.96	27.06	27.03	27.08
	1	26.93	27.02	27.00	27.08
	2	26.89	27.00	26.95	27.01
	3	26.53	26.62	26.60	26.68
	4	26.94	27.06	27.01	27.07
	5	26.96	26.99	26.99	27.05
	6	26.97	27.01	27.00	27.03
	7	27.07	27.08	27.06	27.12
	8	26.95	26.99	26.97	26.99
	9	27.05	27.10	27.08	27.09
	10	27.10	27.17	27.13	27.14
	11	27.01	27.07	27.04	27.05
	12	27.04	27.07	27.10	27.07
	13	27.17	27.22	27.23	27.23
	14	27.01	27.05	27.04	27.04
	15	27.07	27.12	27.12	27.11
	16	26.95	26.99	26.99	26.98
	17	26.96	27.01	27.02	27.00
	18	27.10	27.14	27.17	27.13
	19	26.96	27.00	27.01	26.98
	20	27.10	27.13	27.15	27.11
	21	27.01	27.03	27.06	27.02
	22	27.14	27.19	27.22	27.17
	23	27.00	27.00	27.02	27.01
	24	26.94	26.97	26.99	26.97
	25	27.13	27.16	27.20	27.15
	26	27.02	27.06	27.10	27.11
	27	27.15	27.19	27.22	27.23
	28	27.05	27.08	27.13	27.12
	29	27.10	27.16	27.19	27.19
	30	27.00	27.03	27.08	27.09
	31	27.04	27.07	27.11	27.14
Total MIMO PSD (mW/MHz)		16076.76	16254.22	16275.66	16302.20
Total MIMO PSD (dBm/MHz)		42.06	42.11	42.12	42.12
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.46	64.51	64.52	64.52
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.70	-0.65	-0.64	-0.64

Table 8-36. Equivalent Isotropically Radiated Power Table (NR_n25_1C_5M)

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.04	27.11	27.05	27.21
	1	27.17	27.16	27.20	27.21
	2	27.18	27.23	27.16	27.34
	3	27.05	27.07	27.06	27.09
	4	27.17	27.22	27.19	27.32
	5	27.05	27.19	27.16	27.24
	6	27.15	27.21	27.17	27.31
	7	27.23	27.28	27.24	27.31
	8	27.28	27.32	27.25	27.40
	9	27.28	27.41	27.37	27.45
	10	27.35	27.39	27.33	27.51
	11	27.34	27.38	27.32	27.43
	12	27.23	27.28	27.20	27.40
	13	27.36	27.42	27.36	27.45
	14	27.29	27.33	27.28	27.43
	15	27.20	27.25	27.17	27.26
	16	27.30	27.41	27.33	27.44
	17	27.18	27.23	27.22	27.24
	18	27.37	27.43	27.39	27.46
	19	27.30	27.35	27.36	27.37
	20	27.22	27.28	27.19	27.27
	21	27.19	27.25	27.22	27.24
	22	27.35	27.45	27.40	27.46
	23	27.24	27.28	27.28	27.28
	24	27.19	27.27	27.19	27.32
	25	27.36	27.49	27.44	27.50
	26	27.53	27.57	27.53	27.62
	27	27.57	27.64	27.60	27.66
	28	27.16	27.24	27.19	27.37
	29	27.40	27.45	27.41	27.45
	30	27.36	27.43	27.37	27.40
	31	27.28	27.35	27.31	27.32
Total MIMO PSD (mW/MHz)		17038.90	17285.25	17110.37	17461.19
Total MIMO PSD (dBm/MHz)		42.31	42.38	42.33	42.42
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.71	64.78	64.73	64.82
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.45	-0.38	-0.43	-0.34
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.90	26.96	26.96	27.00
	1	26.83	26.90	26.91	26.97
	2	27.01	26.99	27.02	27.08
	3	26.73	26.81	26.83	26.88
	4	26.86	26.91	26.90	26.96
	5	26.84	26.87	26.90	26.98
	6	26.88	26.95	26.97	27.00
	7	26.82	26.89	26.94	26.98
	8	26.93	27.00	27.06	27.09
	9	27.06	27.08	27.08	27.13
	10	27.13	27.21	27.23	27.26
	11	26.96	27.01	27.04	27.08
	12	26.91	26.98	27.02	27.07
	13	27.05	27.11	27.13	27.16
	14	26.88	26.96	26.97	26.99
	15	26.83	26.87	26.91	26.95
	16	27.06	27.05	27.04	27.08
	17	26.81	26.89	26.95	26.96
	18	27.08	27.14	27.14	27.16
	19	26.98	26.99	27.04	27.08
	20	26.95	26.99	27.01	27.02

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	21	26.85	26.86	26.91	26.93
	22	27.00	27.08	27.12	27.15
	23	26.82	26.81	26.86	26.91
	24	26.88	26.93	26.98	27.01
	25	27.15	27.08	27.16	27.19
	26	27.01	27.04	27.13	27.17
	27	27.22	27.21	27.25	27.29
	28	26.95	26.87	26.93	26.96
	29	27.08	27.09	27.17	27.20
	30	26.95	26.98	27.02	27.05
	31	27.05	27.05	27.12	27.15
Total MIMO PSD (mW/MHz)		15866.49	15991.44	16126.79	16260.44
Total MIMO PSD (dBm/MHz)		42.00	42.04	42.08	42.11
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.40	64.44	64.48	64.51
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.76	-0.72	-0.68	-0.65
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.92	26.97	26.94	27.01
	1	26.96	27.03	26.97	27.04
	2	27.00	27.04	27.00	27.09
	3	26.85	26.86	26.85	26.93
	4	26.98	26.99	26.99	27.08
	5	26.96	26.99	26.99	27.06
	6	26.98	27.02	27.00	27.05
	7	26.97	26.98	26.98	27.05
	8	27.00	27.03	27.01	27.08
	9	27.06	27.09	27.08	27.14
	10	27.13	27.16	27.14	27.19
	11	27.02	27.04	27.02	27.10
	12	27.05	27.09	27.07	27.13
	13	27.17	27.20	27.16	27.25
	14	27.02	27.06	27.04	27.10
	15	27.04	27.08	27.06	27.14
	16	26.96	27.00	26.96	27.06
	17	26.89	26.93	26.91	26.98
	18	27.07	27.12	27.09	27.16
	19	26.97	27.01	26.99	27.06
	20	27.01	27.05	27.03	27.09
	21	26.95	26.99	26.97	27.03
	22	27.12	27.17	27.14	27.21
	23	26.93	26.96	26.96	27.02
	24	27.00	27.05	27.02	27.09
	25	27.13	27.17	27.14	27.25
	26	27.06	27.11	27.08	27.14
	27	27.15	27.19	27.17	27.24
	28	26.88	26.93	26.90	26.95
	29	27.09	27.12	27.11	27.18
	30	26.95	27.00	26.98	27.03
	31	27.05	27.10	27.09	27.15
Total MIMO PSD (mW/MHz)		16075.90	16216.20	16138.48	16395.08
Total MIMO PSD (dBm/MHz)		42.06	42.10	42.08	42.15
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.46	64.50	64.48	64.55
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.70	-0.66	-0.68	-0.61

Table 8-37. Equivalent Isotropically Radiated Power Table (NR_n25_1C_10M)

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.02	26.96	26.95	26.98
	1	27.09	27.04	27.01	27.02
	2	27.14	27.06	27.04	27.05
	3	26.96	26.89	26.88	26.87
	4	27.09	27.06	27.03	27.05
	5	27.10	27.02	27.03	27.01
	6	27.02	26.98	26.93	26.97
	7	27.17	27.13	27.00	27.07
	8	27.05	26.55	27.02	26.64
	9	27.23	27.18	27.16	27.18
	10	27.27	27.23	27.18	27.23
	11	27.25	27.19	27.10	27.18
	12	27.18	27.14	27.09	27.12
	13	27.26	27.20	27.15	27.21
	14	27.19	27.15	27.12	27.16
	15	27.07	26.99	26.95	27.01
	16	27.23	27.14	27.12	27.12
	17	27.04	26.96	26.94	26.98
	18	27.25	27.16	27.14	27.20
	19	27.20	27.12	27.10	27.10
	20	27.10	27.03	27.00	27.02
	21	27.17	27.04	27.02	27.08
	22	27.21	27.16	27.13	27.15
	23	27.07	27.01	27.01	27.02
	24	27.25	27.19	27.19	27.20
	25	27.33	27.26	27.24	27.27
	26	27.46	27.41	27.45	27.42
	27	27.48	27.36	27.40	27.40
	28	27.16	27.11	27.09	27.11
	29	27.23	27.18	27.14	27.18
	30	27.20	27.16	27.14	27.18
	31	27.19	27.14	27.12	27.08
Total MIMO PSD (mW/MHz)		16707.83	16417.35	16379.15	16427.17
Total MIMO PSD (dBm/MHz)		42.23	42.15	42.14	42.16
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.63	64.55	64.54	64.56
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.53	-0.61	-0.62	-0.60
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.81	26.89	26.90	26.91
	1	26.79	26.88	26.86	26.87
	2	26.86	26.95	26.95	26.94
	3	26.69	26.78	26.74	26.75
	4	26.78	26.89	26.88	26.90
	5	26.78	26.88	26.86	26.87
	6	26.78	26.91	26.88	26.91
	7	26.72	26.81	26.76	26.79
	8	26.49	26.70	26.55	26.71
	9	26.95	27.05	27.05	27.07
	10	27.10	27.18	27.16	27.18
	11	26.89	26.98	26.95	26.96
	12	26.91	27.00	26.98	27.00
	13	26.98	27.08	27.05	27.10
	14	26.85	26.93	26.93	26.94
	15	26.77	26.86	26.82	26.85
	16	26.87	26.99	26.95	26.97
	17	26.75	26.85	26.85	26.87
	18	26.97	27.07	27.05	27.04
	19	26.89	27.02	27.01	27.00
	20	26.84	26.95	26.90	26.90

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	21	26.83	26.89	26.88	26.88
	22	26.96	27.07	27.07	27.06
	23	26.71	26.86	26.81	26.83
	24	26.90	27.00	26.99	27.01
	25	27.05	27.12	27.11	27.13
	26	27.04	27.12	27.11	27.13
	27	27.15	27.25	27.24	27.24
	28	26.85	26.92	26.93	27.01
	29	27.03	27.11	27.10	27.12
	30	26.93	27.00	26.98	27.01
	31	27.00	27.08	27.07	27.09
Total MIMO PSD (mW/MHz)		15581.15	15935.70	15859.71	15936.55
Total MIMO PSD (dBm/MHz)		41.93	42.02	42.00	42.02
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.33	64.42	64.40	64.42
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.83	-0.74	-0.76	-0.74
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.94	26.96	26.93	26.92
	1	26.93	27.00	26.91	26.90
	2	27.02	27.05	27.00	27.00
	3	26.82	26.82	26.80	26.79
	4	27.01	27.03	26.99	26.99
	5	26.92	26.97	26.92	26.92
	6	27.01	27.03	27.00	27.00
	7	26.87	26.90	26.89	26.81
	8	26.70	26.74	26.42	26.43
	9	27.07	27.11	27.05	27.07
	10	27.20	27.20	27.18	27.20
	11	27.03	27.05	26.99	27.01
	12	27.11	27.12	27.10	27.11
	13	27.11	27.11	27.08	27.10
	14	27.03	27.04	27.02	27.03
	15	27.05	27.06	27.01	27.05
	16	27.02	27.04	26.96	26.99
	17	26.96	26.99	26.91	26.95
	18	27.09	27.09	27.01	27.05
	19	26.99	27.03	26.97	27.00
	20	27.01	27.04	26.95	26.99
	21	27.00	27.02	26.93	26.98
	22	27.14	27.15	27.09	27.11
	23	26.94	26.94	26.89	26.92
	24	27.06	27.10	27.03	27.08
	25	27.17	27.17	27.12	27.15
	26	27.17	27.20	27.14	27.18
	27	27.21	27.24	27.16	27.20
	28	27.01	26.95	26.92	26.95
	29	27.14	27.15	27.09	27.13
	30	27.02	27.02	26.98	27.01
	31	27.09	27.11	27.05	27.09
Total MIMO PSD (mW/MHz)		16136.44	16206.38	15987.32	16056.61
Total MIMO PSD (dBm/MHz)		42.08	42.10	42.04	42.06
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.48	64.50	64.44	64.46
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.68	-0.66	-0.72	-0.70

Table 8-38. Equivalent Isotropically Radiated Power Table (NR_n25_1C_15M)

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.73	26.70	27.20	27.18
	1	26.79	26.80	27.39	27.36
	2	26.85	26.85	27.34	27.30
	3	26.91	26.91	27.48	27.45
	4	26.81	26.77	27.32	27.24
	5	26.83	26.83	27.40	27.36
	6	26.86	26.82	27.34	27.29
	7	26.88	26.88	27.44	27.40
	8	26.87	26.82	27.41	27.37
	9	26.95	26.93	27.43	27.40
	10	27.09	27.06	27.55	27.50
	11	26.89	26.86	27.38	27.31
	12	26.87	26.85	27.37	27.31
	13	27.02	27.01	27.52	27.47
	14	26.95	26.92	27.43	27.38
	15	26.78	26.76	27.29	27.24
	16	26.88	26.86	27.40	27.36
	17	26.75	26.73	27.30	27.27
	18	26.97	26.95	27.47	27.42
	19	26.94	26.91	27.51	27.47
	20	26.75	26.72	27.26	27.22
	21	26.82	26.81	27.41	27.39
	22	26.96	26.93	27.45	27.42
	23	26.85	26.82	27.41	27.38
	24	26.96	26.91	27.50	27.46
	25	27.05	27.04	27.57	27.53
	26	27.19	27.14	27.73	27.68
	27	27.12	27.11	27.62	27.59
	28	26.90	26.93	27.43	27.40
	29	26.99	27.01	27.48	27.46
	30	26.95	26.95	27.44	27.40
	31	26.90	26.90	27.44	27.41
Total MIMO PSD (mW/MHz)		15708.19	15640.61	17700.70	17541.75
Total MIMO PSD (dBm/MHz)		41.96	41.94	42.48	42.44
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.36	64.34	64.88	64.84
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.80	-0.82	-0.28	-0.32
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.97	26.98	26.99	27.05
	1	27.00	27.01	27.00	27.07
	2	27.07	27.06	27.06	27.13
	3	27.15	27.13	27.13	27.20
	4	27.00	26.99	26.99	27.05
	5	26.98	27.01	27.00	27.06
	6	26.98	27.03	26.99	27.06
	7	26.96	26.93	26.98	27.05
	8	26.89	26.76	26.73	26.87
	9	27.08	27.07	27.07	27.11
	10	27.24	27.23	27.22	27.30
	11	27.03	27.02	26.99	27.06
	12	27.04	27.05	27.03	27.14
	13	27.11	27.11	27.08	27.16
	14	27.01	27.01	26.99	27.08
	15	26.90	26.95	26.89	26.95
	16	26.99	27.03	26.99	27.09
	17	27.04	27.02	26.99	27.05
	18	27.06	27.06	27.05	27.14
	19	27.14	27.10	27.10	27.15
	20	26.95	26.89	26.95	27.03

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	21	27.01	26.99	26.97	27.02
	22	27.06	27.06	27.08	27.15
	23	26.94	26.94	26.92	26.97
	24	27.08	27.07	27.06	27.13
	25	27.16	27.16	27.20	27.20
	26	27.24	27.21	27.20	27.27
	27	27.26	27.25	27.24	27.30
	28	27.01	27.01	27.00	27.07
	29	27.14	27.15	27.07	27.18
	30	27.08	27.08	27.06	27.14
	31	27.12	27.11	27.10	27.17
Total MIMO PSD (mW/MHz)		16233.60	16213.99	16169.31	16437.24
Total MIMO PSD (dBm/MHz)		42.10	42.10	42.09	42.16
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.50	64.50	64.49	64.56
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.66	-0.66	-0.67	-0.60
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.26	27.06	27.05	27.05
	1	27.31	27.13	27.09	27.09
	2	27.37	27.16	27.14	27.14
	3	27.42	27.19	27.18	27.19
	4	27.33	27.15	27.12	27.16
	5	27.32	27.09	27.09	27.10
	6	27.36	27.16	27.12	27.14
	7	27.26	27.04	27.04	27.03
	8	27.06	26.55	26.61	26.44
	9	27.40	27.21	27.18	27.16
	10	27.52	27.33	27.31	27.29
	11	27.34	27.15	27.12	27.11
	12	27.42	27.23	27.22	27.20
	13	27.45	27.26	27.26	27.21
	14	27.34	27.16	27.14	27.11
	15	27.31	27.12	27.13	27.10
	16	27.30	27.13	27.12	27.05
	17	27.36	27.18	27.16	27.18
	18	27.39	27.24	27.25	27.21
	19	27.42	27.21	27.25	27.21
	20	27.29	27.11	27.13	27.08
	21	27.35	27.13	27.15	27.15
	22	27.42	27.23	27.24	27.19
	23	27.32	27.10	27.14	27.09
	24	27.43	27.23	27.27	27.20
	25	27.48	27.34	27.31	27.25
	26	27.54	27.35	27.37	27.29
	27	27.57	27.33	27.38	27.27
	28	27.31	27.13	27.15	27.07
	29	27.47	27.32	27.34	27.24
	30	27.37	27.21	27.23	27.14
	31	27.44	27.24	27.27	27.22
Total MIMO PSD (mW/MHz)		17480.39	16687.33	16701.32	16558.40
Total MIMO PSD (dBm/MHz)		42.43	42.22	42.23	42.19
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.83	64.62	64.63	64.59
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.33	-0.54	-0.53	-0.57

Table 8-39. Equivalent Isotropically Radiated Power Table (NR_n25_1C_20M)

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.23	26.23	26.25	26.24
	1	26.23	26.29	26.27	26.28
	2	26.37	26.40	26.39	26.39
	3	26.36	26.41	26.40	26.40
	4	26.25	26.28	26.28	26.28
	5	26.27	26.33	26.32	26.32
	6	26.28	26.28	26.30	26.30
	7	26.30	26.33	26.37	26.36
	8	26.20	25.91	26.00	26.01
	9	26.38	26.40	26.40	26.38
	10	26.52	26.53	26.56	26.57
	11	26.36	26.30	26.30	26.30
	12	26.37	26.40	26.43	26.41
	13	26.47	26.44	26.48	26.45
	14	26.38	26.38	26.43	26.44
	15	26.20	26.18	26.18	26.19
	16	26.38	26.34	26.40	26.39
	17	26.25	26.30	26.30	26.31
	18	26.46	26.45	26.47	26.47
	19	26.34	26.37	26.42	26.41
	20	26.31	26.28	26.30	26.30
	21	26.22	26.27	26.28	26.28
	22	26.47	26.45	26.45	26.46
	23	26.25	26.30	26.30	26.31
	24	26.37	26.40	26.42	26.43
	25	26.51	26.44	26.48	26.49
	26	26.62	26.63	26.66	26.68
	27	26.60	26.55	26.53	26.52
	28	26.34	26.37	26.37	26.38
	29	26.45	26.40	26.41	26.40
	30	26.40	26.42	26.43	26.41
	31	26.35	26.31	26.34	26.32
Total MIMO PSD (mW/MHz)		13840.43	13830.17	13883.99	13879.32
Total MIMO PSD (dBm/MHz)		41.41	41.41	41.43	41.42
Antenna Gain (dBi)		23.30	23.30	23.30	23.30
e.i.r.p (dBm/MHz)		64.71	64.71	64.73	64.72
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.45	-0.45	-0.43	-0.44
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.12	26.13	26.18	26.20
	1	26.10	26.10	26.16	26.17
	2	26.21	26.22	26.26	26.27
	3	26.21	26.22	26.27	26.28
	4	26.14	26.14	26.23	26.23
	5	26.10	26.08	26.16	26.20
	6	26.13	26.15	26.20	26.22
	7	26.09	26.10	26.15	26.19
	8	26.00	26.13	26.07	25.90
	9	26.22	26.21	26.35	26.33
	10	26.43	26.43	26.45	26.45
	11	26.18	26.17	26.27	26.26
	12	26.27	26.24	26.30	26.29
	13	26.28	26.28	26.37	26.35
	14	26.21	26.20	26.24	26.21
	15	26.07	26.05	26.17	26.18
	16	26.22	26.20	26.29	26.30
	17	26.14	26.12	26.22	26.18
	18	26.30	26.29	26.37	26.36
	19	26.21	26.20	26.30	26.27
	20	26.16	26.15	26.22	26.23

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	21	26.10	26.09	26.15	26.15
	22	26.28	26.26	26.35	26.35
	23	26.04	26.05	26.09	26.09
	24	26.25	26.24	26.29	26.26
	25	26.32	26.31	26.42	26.40
	26	26.42	26.40	26.45	26.43
	27	26.42	26.40	26.53	26.50
	28	26.18	26.18	26.23	26.20
	29	26.30	26.29	26.39	26.38
	30	26.24	26.25	26.28	26.28
	31	26.27	26.24	26.34	26.34
Total MIMO PSD (mW/MHz)		13361.88	13356.12	13570.99	13539.29
Total MIMO PSD (dBm/MHz)		41.26	41.26	41.33	41.32
Antenna Gain (dBi)		23.30	23.30	23.30	23.30
e.i.r.p (dBm/MHz)		64.56	64.56	64.63	64.62
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.60	-0.60	-0.53	-0.54
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.23	26.22	26.24	26.24
	1	26.20	26.26	26.21	26.23
	2	26.32	26.31	26.30	26.34
	3	26.28	26.37	26.30	26.31
	4	26.35	26.37	26.35	26.36
	5	26.21	26.24	26.22	26.23
	6	26.28	26.29	26.30	26.31
	7	26.24	26.33	26.26	26.29
	8	25.85	25.86	25.74	25.94
	9	26.38	26.40	26.38	26.40
	10	26.48	26.48	26.48	26.50
	11	26.31	26.34	26.33	26.34
	12	26.35	26.35	26.36	26.40
	13	26.44	26.48	26.45	26.48
	14	26.28	26.28	26.28	26.32
	15	26.30	26.32	26.29	26.31
	16	26.38	26.39	26.40	26.41
	17	26.29	26.32	26.31	26.35
	18	26.49	26.55	26.49	26.52
	19	26.34	26.37	26.38	26.38
	20	26.33	26.37	26.35	26.39
	21	26.25	26.27	26.25	26.29
	22	26.45	26.47	26.47	26.50
	23	26.24	26.29	26.27	26.32
	24	26.36	26.36	26.37	26.41
	25	26.46	26.48	26.47	26.50
	26	26.48	26.49	26.49	26.53
	27	26.51	26.55	26.50	26.54
	28	26.20	26.23	26.23	26.26
	29	26.48	26.53	26.51	26.52
	30	26.33	26.35	26.32	26.37
	31	26.41	26.46	26.41	26.45
Total MIMO PSD (mW/MHz)		13742.19	13826.84	13765.73	13868.75
Total MIMO PSD (dBm/MHz)		41.38	41.41	41.39	41.42
Antenna Gain (dBi)		23.30	23.30	23.30	23.30
e.i.r.p (dBm/MHz)		64.68	64.71	64.69	64.72
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.48	-0.45	-0.47	-0.44

Table 8-40. Equivalent Isotropically Radiated Power Table (NR_n25_1C_25M)

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	25.47	25.50	25.55	25.54
	1	25.48	25.49	25.50	25.53
	2	25.58	25.58	25.61	25.64
	3	25.59	25.62	25.61	25.64
	4	25.48	25.51	25.53	25.55
	5	25.46	25.49	25.52	25.55
	6	25.47	25.46	25.48	25.49
	7	25.52	25.53	25.56	25.52
	8	25.25	25.42	25.29	25.36
	9	25.68	25.65	25.68	25.66
	10	25.74	25.74	25.78	25.79
	11	25.57	25.58	25.59	25.59
	12	25.60	25.60	25.65	25.65
	13	25.69	25.69	25.72	25.72
	14	25.57	25.59	25.60	25.62
	15	25.48	25.48	25.48	25.48
	16	25.53	25.58	25.60	25.59
	17	25.45	25.45	25.51	25.52
	18	25.64	25.66	25.69	25.70
	19	25.53	25.55	25.59	25.59
	20	25.46	25.49	25.52	25.53
	21	25.43	25.48	25.49	25.49
	22	25.62	25.68	25.70	25.70
	23	25.42	25.47	25.50	25.49
	24	25.60	25.61	25.66	25.65
	25	25.69	25.69	25.73	25.73
	26	25.81	25.85	25.87	25.86
	27	25.79	25.80	25.84	25.87
	28	25.55	25.56	25.61	25.60
	29	25.65	25.64	25.69	25.68
	30	25.61	25.64	25.67	25.66
	31	25.57	25.58	25.61	25.59
Total MIMO PSD (mW/MHz)		11521.21	11576.07	11642.35	11653.51
Total MIMO PSD (dBm/MHz)		40.61	40.64	40.66	40.66
Antenna Gain (dBi)		24.10	24.10	24.10	24.10
e.i.r.p (dBm/MHz)		64.71	64.74	64.76	64.76
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.45	-0.42	-0.40	-0.40
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	25.39	25.39	25.31	25.36
	1	25.37	25.38	25.29	25.35
	2	25.48	25.50	25.40	25.45
	3	25.48	25.48	25.45	25.48
	4	25.41	25.42	25.40	25.39
	5	25.34	25.35	25.35	25.34
	6	25.41	25.42	25.41	25.36
	7	25.37	25.38	25.34	25.35
	8	25.21	25.21	25.08	25.14
	9	25.54	25.54	25.50	25.48
	10	25.68	25.68	25.68	25.64
	11	25.49	25.50	25.46	25.42
	12	25.47	25.49	25.49	25.45
	13	25.57	25.59	25.53	25.50
	14	25.43	25.45	25.43	25.41
	15	25.36	25.37	25.33	25.29
	16	25.48	25.51	25.44	25.42
	17	25.38	25.41	25.39	25.42
	18	25.57	25.60	25.53	25.50
	19	25.46	25.49	25.44	25.46
	20	25.43	25.47	25.40	25.37

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	21	25.40	25.37	25.35	25.36
	22	25.52	25.57	25.52	25.50
	23	25.29	25.32	25.30	25.31
	24	25.47	25.51	25.52	25.51
	25	25.58	25.62	25.59	25.59
	26	25.67	25.68	25.70	25.68
	27	25.72	25.72	25.69	25.67
	28	25.40	25.41	25.47	25.42
	29	25.60	25.58	25.57	25.55
	30	25.47	25.47	25.49	25.47
	31	25.52	25.53	25.51	25.49
Total MIMO PSD (mW/MHz)		11271.27	11307.88	11222.30	11204.69
Total MIMO PSD (dBm/MHz)		40.52	40.53	40.50	40.49
Antenna Gain (dBi)		24.10	24.10	24.10	24.10
e.i.r.p (dBm/MHz)		64.62	64.63	64.60	64.59
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.54	-0.53	-0.56	-0.57
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	25.39	25.40	25.38	25.39
	1	25.40	25.42	25.39	25.36
	2	25.54	25.53	25.51	25.49
	3	25.49	25.50	25.48	25.47
	4	25.54	25.55	25.53	25.50
	5	25.41	25.43	25.40	25.39
	6	25.47	25.48	25.44	25.45
	7	25.42	25.43	25.40	25.40
	8	25.15	25.22	25.19	25.11
	9	25.53	25.53	25.52	25.56
	10	25.71	25.72	25.69	25.65
	11	25.45	25.46	25.43	25.50
	12	25.59	25.60	25.57	25.51
	13	25.56	25.56	25.54	25.62
	14	25.51	25.53	25.50	25.43
	15	25.42	25.43	25.39	25.48
	16	25.53	25.55	25.51	25.56
	17	25.49	25.50	25.47	25.47
	18	25.58	25.57	25.54	25.63
	19	25.55	25.57	25.54	25.52
	20	25.45	25.47	25.43	25.51
	21	25.49	25.51	25.48	25.47
	22	25.59	25.60	25.57	25.65
	23	25.46	25.47	25.44	25.43
	24	25.62	25.63	25.61	25.54
	25	25.64	25.65	25.65	25.66
	26	25.74	25.75	25.72	25.67
	27	25.73	25.76	25.73	25.72
	28	25.45	25.46	25.43	25.36
	29	25.67	25.68	25.65	25.70
	30	25.55	25.57	25.53	25.49
	31	25.57	25.60	25.54	25.59
Total MIMO PSD (mW/MHz)		11413.27	11449.47	11374.20	11381.34
Total MIMO PSD (dBm/MHz)		40.57	40.59	40.56	40.56
Antenna Gain (dBi)		24.10	24.10	24.10	24.10
e.i.r.p (dBm/MHz)		64.67	64.69	64.66	64.66
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.49	-0.47	-0.50	-0.50

Table 8-41. Equivalent Isotropically Radiated Power Table (NR_n25_1C_30M)

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.28	27.34	27.34	27.29
	1	27.38	27.45	27.45	27.36
	2	27.26	27.32	27.33	27.28
	3	27.31	27.36	27.36	27.31
	4	27.46	27.52	27.52	27.48
	5	27.40	27.43	27.43	27.38
	6	27.14	27.19	27.21	27.18
	7	27.34	27.41	27.43	27.38
	8	27.35	27.40	27.40	27.36
	9	27.64	27.69	27.68	27.65
	10	27.36	27.41	27.44	27.38
	11	27.61	27.67	27.66	27.63
	12	27.50	27.55	27.55	27.51
	13	27.51	27.57	27.55	27.53
	14	27.36	27.42	27.40	27.37
	15	27.54	27.62	27.60	27.58
	16	27.34	27.40	27.39	27.35
	17	27.16	27.23	27.20	27.19
	18	27.47	27.52	27.51	27.48
	19	27.32	27.39	27.38	27.35
	20	27.45	27.51	27.49	27.46
	21	27.19	27.24	27.21	27.19
	22	27.44	27.48	27.45	27.45
	23	27.44	27.48	27.45	27.43
	24	27.42	27.46	27.42	27.40
	25	27.57	27.61	27.57	27.55
	26	27.49	27.54	27.50	27.51
	27	27.75	27.81	27.74	27.73
	28	27.36	27.41	27.37	27.36
	29	27.47	27.53	27.49	27.46
	30	27.55	27.61	27.56	27.56
	31	27.64	27.71	27.67	27.63
Total MIMO PSD (mW/MHz)		17681.05	17905.84	17840.13	17713.21
Total MIMO PSD (dBm/MHz)		42.48	42.53	42.51	42.48
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.88	64.93	64.91	64.88
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.28	-0.23	-0.25	-0.28
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.22	27.20	27.17	27.18
	1	27.25	27.19	27.16	27.15
	2	27.15	27.16	27.12	27.12
	3	27.16	27.12	27.10	27.08
	4	27.32	27.34	27.29	27.28
	5	27.21	27.20	27.16	27.16
	6	27.07	27.12	27.07	27.05
	7	27.19	27.15	27.11	27.11
	8	27.29	27.28	27.24	27.23
	9	27.43	27.48	27.46	27.46
	10	27.30	27.27	27.24	27.23
	11	27.37	27.45	27.41	27.39
	12	27.34	27.34	27.29	27.31
	13	27.30	27.42	27.39	27.35
	14	27.18	27.16	27.12	27.13
	15	27.27	27.37	27.33	27.33
	16	27.13	27.22	27.19	27.17
	17	27.07	27.08	27.04	27.03
	18	27.30	27.40	27.36	27.34
	19	27.20	27.20	27.17	27.15
	20	27.18	27.27	27.26	27.22

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	21	27.01	27.03	27.00	26.97
	22	27.16	27.29	27.26	27.20
	23	27.17	27.16	27.14	27.11
	24	27.27	27.25	27.26	27.21
	25	27.20	27.30	27.26	27.23
	26	27.27	27.25	27.22	27.20
	27	27.41	27.49	27.46	27.42
	28	27.23	27.24	27.21	27.17
	29	27.36	27.46	27.42	27.40
	30	27.42	27.39	27.39	27.35
	31	27.40	27.44	27.46	27.41
Total MIMO PSD (mW/MHz)		16968.33	17082.96	16961.87	16885.09
Total MIMO PSD (dBm/MHz)		42.30	42.33	42.29	42.28
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.70	64.73	64.69	64.68
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.46	-0.43	-0.47	-0.48
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.15	27.14	27.15	27.16
	1	27.17	27.11	27.13	27.14
	2	27.17	27.18	27.18	27.21
	3	27.09	27.07	27.07	27.07
	4	27.32	27.34	27.35	27.35
	5	27.17	27.18	27.18	27.20
	6	27.10	27.10	27.13	27.15
	7	26.99	26.97	26.99	26.99
	8	27.08	27.09	27.11	27.13
	9	27.36	27.34	27.37	27.39
	10	27.08	27.05	27.10	27.12
	11	27.30	27.28	27.32	27.32
	12	27.29	27.27	27.30	27.33
	13	27.34	27.33	27.37	27.37
	14	27.16	27.14	27.17	27.19
	15	27.34	27.33	27.37	27.36
	16	27.03	27.02	27.05	27.07
	17	26.93	26.93	26.97	26.99
	18	27.18	27.16	27.18	27.23
	19	27.06	27.03	27.07	27.09
	20	27.18	27.17	27.21	27.21
	21	27.01	26.99	27.02	27.05
	22	27.19	27.18	27.22	27.23
	23	27.10	27.06	27.10	27.10
	24	27.12	27.10	27.14	27.15
	25	27.25	27.23	27.26	27.26
	26	27.08	27.07	27.07	27.08
	27	27.35	27.33	27.34	27.34
	28	27.22	27.10	27.12	27.13
	29	27.30	27.31	27.33	27.33
	30	27.25	27.26	27.26	27.28
	31	27.40	27.39	27.42	27.40
Total MIMO PSD (mW/MHz)		16722.60	16658.04	16753.67	16799.78
Total MIMO PSD (dBm/MHz)		42.23	42.22	42.24	42.25
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.63	64.62	64.64	64.65
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.53	-0.54	-0.52	-0.51

Table 8-42. Equivalent Isotropically Radiated Power Table (DSS_B/n25_1C_10M)

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.16	27.17	27.19	27.21
	1	27.11	27.35	27.36	27.38
	2	27.03	27.23	27.25	27.28
	3	27.13	27.35	27.34	27.38
	4	27.16	27.31	27.32	27.36
	5	27.17	27.43	27.44	27.46
	6	27.06	27.15	27.14	27.20
	7	27.19	27.38	27.37	27.39
	8	27.10	27.24	27.25	27.31
	9	27.32	27.50	27.50	27.49
	10	27.16	27.15	27.17	27.22
	11	27.22	27.46	27.46	27.45
	12	27.15	27.32	27.31	27.37
	13	27.12	27.36	27.36	27.35
	14	27.02	27.16	27.18	27.23
	15	27.10	27.36	27.37	27.34
	16	26.99	27.20	27.22	27.21
	17	26.98	27.13	27.14	27.14
	18	27.10	27.33	27.33	27.33
	19	27.16	27.38	27.36	27.34
	20	27.13	27.24	27.23	27.17
	21	27.06	27.32	27.29	27.27
	22	27.05	27.33	27.31	27.28
	23	27.19	27.43	27.42	27.39
	24	27.15	27.37	27.34	27.35
	25	27.14	27.41	27.42	27.31
	26	27.24	27.47	27.44	27.43
	27	27.30	27.60	27.60	27.50
	28	27.14	27.36	27.31	27.33
	29	27.15	27.46	27.44	27.36
	30	27.18	27.40	27.34	27.32
	31	27.30	27.60	27.58	27.50
Total MIMO PSD (mW/MHz)		16562.94	17357.16	17332.65	17315.46
Total MIMO PSD (dBm/MHz)		42.19	42.39	42.39	42.38
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.59	64.79	64.79	64.78
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.57	-0.37	-0.37	-0.38
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.03	27.03	27.03	27.08
	1	27.13	27.14	27.14	27.14
	2	27.04	27.05	27.05	27.08
	3	27.03	27.07	27.04	27.12
	4	27.10	27.13	27.14	27.15
	5	27.15	27.17	27.16	27.21
	6	26.93	26.97	26.97	26.97
	7	27.05	27.09	27.06	27.11
	8	27.14	27.16	27.15	27.15
	9	27.31	27.33	27.32	27.36
	10	27.09	27.13	27.11	27.16
	11	27.24	27.27	27.25	27.29
	12	27.20	27.26	27.20	27.27
	13	27.17	27.20	27.18	27.20
	14	27.01	27.04	27.01	27.07
	15	27.18	27.16	27.18	27.22
	16	26.97	27.00	26.98	26.99
	17	26.96	26.97	26.96	26.95
	18	27.13	27.16	27.14	27.18
	19	27.10	27.13	27.09	27.15
	20	26.99	27.03	27.02	27.04

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	21	26.89	26.94	26.91	26.95
	22	27.02	27.06	27.04	27.08
	23	27.07	27.12	27.09	27.16
	24	27.17	27.18	27.19	27.25
	25	27.09	27.13	27.11	27.14
	26	27.14	27.18	27.17	27.22
	27	27.26	27.29	27.30	27.31
	28	27.08	27.12	27.11	27.16
	29	27.23	27.27	27.28	27.31
	30	27.15	27.18	27.18	27.23
	31	27.27	27.32	27.32	27.35
Total MIMO PSD (mW/MHz)		16429.62	16543.64	16498.13	16634.39
Total MIMO PSD (dBm/MHz)		42.16	42.19	42.17	42.21
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.56	64.59	64.57	64.61
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.60	-0.57	-0.59	-0.55
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	27.10	27.19	27.18	27.08
	1	27.21	27.27	27.28	27.13
	2	27.18	27.23	27.26	27.13
	3	27.14	27.15	27.15	27.01
	4	27.30	27.32	27.34	27.20
	5	27.28	27.35	27.34	27.16
	6	27.06	27.14	27.15	27.04
	7	27.05	27.11	27.10	26.95
	8	27.16	27.22	27.24	27.09
	9	27.42	27.46	27.47	27.31
	10	27.19	27.18	27.20	27.07
	11	27.32	27.36	27.37	27.20
	12	27.34	27.41	27.41	27.29
	13	27.35	27.41	27.42	27.26
	14	27.19	27.21	27.27	27.13
	15	27.32	27.33	27.38	27.23
	16	27.01	27.03	27.08	26.97
	17	27.04	27.10	27.13	26.94
	18	27.13	27.19	27.26	27.11
	19	27.13	27.16	27.21	27.05
	20	27.09	27.14	27.20	27.04
	21	27.05	27.08	27.13	26.97
	22	27.13	27.17	27.25	27.12
	23	27.18	27.21	27.27	27.09
	24	27.21	27.24	27.31	27.16
	25	27.27	27.30	27.36	27.20
	26	27.16	27.20	27.26	27.12
	27	27.35	27.40	27.47	27.32
	28	27.20	27.23	27.32	27.14
	29	27.34	27.38	27.47	27.29
	30	27.24	27.24	27.32	27.17
	31	27.38	27.42	27.50	27.34
Total MIMO PSD (mW/MHz)		16810.85	16967.95	17125.66	16548.90
Total MIMO PSD (dBm/MHz)		42.26	42.30	42.34	42.19
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.66	64.70	64.74	64.59
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.50	-0.46	-0.42	-0.57

Table 8-43. Equivalent Isotropically Radiated Power Table (DSS_B/n25_1C_15M)

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Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.89	26.91	26.88	26.99
	1	27.25	27.21	27.24	27.26
	2	26.93	26.96	27.03	27.05
	3	27.15	27.15	27.18	27.21
	4	27.08	27.08	27.12	27.12
	5	27.13	27.13	27.17	27.20
	6	26.89	26.88	26.94	26.96
	7	27.07	27.09	27.10	27.15
	8	27.03	27.02	27.03	27.05
	9	27.18	27.18	27.22	27.25
	10	26.95	26.95	26.94	26.95
	11	27.19	27.15	27.24	27.24
	12	27.12	27.10	27.10	27.11
	13	27.09	27.06	27.14	27.16
	14	26.96	26.94	26.95	26.96
	15	27.02	27.01	27.09	27.07
	16	26.94	26.94	26.99	27.00
	17	26.94	26.92	26.93	26.98
	18	27.00	26.98	26.99	27.09
	19	27.15	27.13	27.11	27.17
	20	26.98	26.96	26.97	27.04
	21	27.07	27.06	27.08	27.12
	22	27.05	27.04	27.06	27.13
	23	27.13	27.12	27.12	27.23
	24	27.16	27.15	27.15	27.14
	25	27.11	27.07	27.11	27.12
	26	27.19	27.16	27.19	27.20
	27	27.05	27.04	27.08	27.12
	28	27.12	27.09	27.08	27.13
	29	27.12	27.14	27.14	27.18
	30	27.18	27.13	27.11	27.13
	31	27.28	27.28	27.30	27.30
Total MIMO PSD (mW/MHz)		16320.47	16281.02	16363.38	16488.35
Total MIMO PSD (dBm/MHz)		42.13	42.12	42.14	42.17
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.53	64.52	64.54	64.57
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.63	-0.64	-0.62	-0.59
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.83	26.89	26.80	26.91
	1	26.99	27.07	26.97	27.10
	2	26.86	26.95	26.85	26.97
	3	26.91	26.96	26.95	27.00
	4	26.94	27.02	26.96	27.05
	5	26.97	27.06	27.05	27.08
	6	26.79	26.87	26.81	26.89
	7	26.87	26.97	26.94	26.98
	8	26.85	26.90	26.70	26.92
	9	27.19	27.27	27.18	27.24
	10	26.85	26.96	26.92	26.99
	11	27.05	27.15	27.10	27.18
	12	26.98	27.08	27.03	27.09
	13	27.04	27.12	27.05	27.12
	14	26.78	26.85	26.78	26.87
	15	26.98	27.11	27.01	27.07
	16	26.76	26.86	26.81	26.89
	17	26.78	26.88	26.79	26.90
	18	26.92	27.01	26.91	27.02
	19	26.89	26.98	26.92	27.02
	20	26.78	26.91	26.82	26.91

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	21	26.74	26.84	26.75	26.85
	22	26.83	26.94	26.86	26.95
	23	26.92	27.01	26.95	27.04
	24	27.03	27.10	27.05	27.10
	25	26.92	27.01	26.96	27.02
	26	27.01	27.09	27.03	27.07
	27	27.10	27.17	27.11	27.19
	28	26.91	26.97	26.93	27.03
	29	27.03	27.14	27.07	27.19
	30	26.96	27.08	27.01	27.11
	31	27.06	27.16	27.10	27.20
Total MIMO PSD (mW/MHz)		15757.18	16082.27	15833.44	16152.82
Total MIMO PSD (dBm/MHz)		41.97	42.06	42.00	42.08
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.37	64.46	64.40	64.48
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.79	-0.70	-0.76	-0.68
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Power Spectral Density (dBm/MHz)	0	26.98	27.03	26.94	26.88
	1	27.17	27.18	27.13	27.13
	2	27.08	27.09	27.04	27.01
	3	27.08	27.09	27.08	27.06
	4	27.18	27.19	27.16	27.14
	5	27.22	27.23	27.20	27.18
	6	26.98	26.98	26.97	26.95
	7	27.03	27.04	27.03	27.02
	8	26.91	26.70	26.76	26.76
	9	27.36	27.39	27.34	27.28
	10	27.06	27.07	27.04	27.01
	11	27.22	27.26	27.22	27.21
	12	27.21	27.24	27.18	27.17
	13	27.27	27.30	27.31	27.25
	14	27.05	27.09	27.02	27.03
	15	27.22	27.25	27.16	27.22
	16	26.96	26.97	26.93	26.94
	17	26.99	27.01	27.00	27.02
	18	27.09	27.13	27.03	27.09
	19	27.04	27.09	27.04	27.02
	20	27.05	27.06	27.01	27.01
	21	26.97	27.00	26.95	26.97
	22	27.05	27.09	27.01	27.00
	23	27.12	27.18	27.10	27.16
	24	27.19	27.22	27.17	27.21
	25	27.17	27.19	27.18	27.19
	26	27.10	27.12	27.07	27.10
	27	27.29	27.30	27.27	27.29
	28	27.14	27.17	27.12	27.12
	29	27.22	27.27	27.21	27.24
	30	27.21	27.16	27.13	27.17
	31	27.26	27.28	27.23	27.28
Total MIMO PSD (mW/MHz)		16493.47	16557.54	16391.90	16405.57
Total MIMO PSD (dBm/MHz)		42.17	42.19	42.15	42.15
Antenna Gain (dBi)		22.40	22.40	22.40	22.40
e.i.r.p (dBm/MHz)		64.57	64.59	64.55	64.55
e.i.r.p Limit (dBm/MHz)		65.16	65.16	65.16	65.16
Margin (dB)		-0.59	-0.57	-0.61	-0.61

Table 8-44. Equivalent Isotropically Radiated Power Table (DSS_B/n25_1C_20M)

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Low Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	27.38	26.88
	1	27.37	26.95
	2	27.32	26.83
	3	27.40	26.99
	4	27.42	26.86
	5	27.37	26.95
	6	27.27	26.80
	7	27.45	27.05
	8	27.41	26.93
	9	27.54	27.02
	10	27.40	26.98
	11	27.48	26.97
	12	27.39	26.94
	13	28.00	27.25
	14	27.35	26.99
	15	27.47	26.94
	16	27.43	27.02
	17	27.41	27.03
	18	27.29	26.89
	19	27.56	27.17
	20	27.21	26.79
	21	27.42	27.02
	22	27.24	26.81
	23	27.51	27.14
	24	27.25	26.88
	25	27.44	27.02
	26	27.24	26.90
	27	27.46	27.06
	28	27.33	26.96
	29	27.46	27.02
	30	27.39	26.98
	31	27.51	27.08
Total MIMO PSD (mW/MHz)		17637.32	15934.61
Total MIMO PSD (dBm/MHz)		42.46	42.02
Antenna Gain (dBi)		22.40	22.40
e.i.r.p (dBm/MHz)		64.86	64.42
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.30	-0.74
Middle Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	26.76	26.99
	1	26.75	26.86
	2	26.66	26.87
	3	26.76	26.86
	4	26.69	26.92
	5	26.75	26.90
	6	26.64	26.85
	7	26.89	27.00
	8	26.72	26.89
	9	26.81	27.04
	10	26.87	27.05
	11	26.72	26.92
	12	26.72	26.88
	13	27.00	27.38
	14	26.78	26.86
	15	26.71	26.92
	16	26.72	26.85
	17	26.73	26.88
	18	26.62	26.76
	19	26.87	27.01
	20	26.61	26.72



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	21	26.73	26.85
	22	26.62	26.76
	23	26.74	26.83
	24	26.68	26.78
	25	26.76	26.87
	26	26.68	26.72
	27	26.95	27.02
	28	26.75	26.86
	29	26.84	26.96
	30	26.80	26.85
	31	26.82	26.93
Total MIMO PSD (mW/MHz)		15158.53	15680.25
Total MIMO PSD (dBm/MHz)		41.81	41.95
Antenna Gain (dBi)		22.40	22.40
e.i.r.p (dBm/MHz)		64.21	64.35
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.95	-0.81
High Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	26.91	26.89
	1	26.82	26.87
	2	26.84	26.84
	3	26.81	26.87
	4	26.93	26.94
	5	26.83	26.92
	6	26.86	26.88
	7	27.01	27.05
	8	26.81	26.79
	9	26.94	26.98
	10	26.96	26.94
	11	26.84	26.91
	12	26.88	26.88
	13	27.17	27.29
	14	26.95	26.94
	15	27.01	27.08
	16	26.68	26.69
	17	26.87	26.88
	18	26.72	26.72
	19	26.96	26.98
	20	26.68	26.72
	21	26.82	26.85
	22	26.67	26.71
	23	26.86	26.88
	24	26.74	26.74
	25	26.83	26.80
	26	26.66	26.68
	27	26.83	26.83
	28	26.82	26.83
	29	26.89	26.94
	30	26.83	26.86
	31	26.86	26.91
Total MIMO PSD (mW/MHz)		15503.77	15595.86
Total MIMO PSD (dBm/MHz)		41.90	41.93
Antenna Gain (dBi)		22.40	22.40
e.i.r.p (dBm/MHz)		64.30	64.33
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.86	-0.83

Table 8-45. Equivalent Isotropically Radiated Power Table (LTE_B25_2C_10M+10M)

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Low Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	25.16	25.10
	1	25.30	25.31
	2	25.17	25.18
	3	25.32	25.33
	4	25.20	25.20
	5	25.26	25.27
	6	25.20	25.32
	7	25.33	25.45
	8	25.33	25.37
	9	25.47	25.54
	10	25.31	25.39
	11	25.45	25.52
	12	25.31	25.38
	13	25.73	25.82
	14	25.39	25.50
	15	25.30	25.40
	16	25.26	25.33
	17	25.40	25.51
	18	25.22	25.30
	19	25.54	25.66
	20	25.17	25.27
	21	25.37	25.47
	22	25.11	25.20
	23	25.46	25.54
	24	25.37	25.41
	25	25.44	25.51
	26	25.22	25.31
	27	25.34	25.38
	28	25.41	25.48
	29	25.54	25.66
	30	25.33	25.42
	31	25.47	25.57
Total MIMO PSD (mW/MHz)		10945.84	11125.55
Total MIMO PSD (dBm/MHz)		40.39	40.46
Antenna Gain (dBi)		24.10	24.10
e.i.r.p (dBm/MHz)		64.49	64.56
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.67	-0.60
Middle Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	25.32	25.31
	1	25.34	25.31
	2	25.25	25.21
	3	25.39	25.35
	4	25.30	25.28
	5	25.37	25.35
	6	25.26	25.24
	7	25.47	25.42
	8	25.32	25.28
	9	25.52	25.48
	10	25.46	25.41
	11	25.45	25.38
	12	25.26	25.27
	13	25.71	25.68
	14	25.38	25.38
	15	25.40	25.38
	16	25.30	25.27
	17	25.48	25.44
	18	25.26	25.26
	19	25.63	25.59
	20	25.16	25.15

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	21	25.39	25.38
	22	25.18	25.18
	23	25.43	25.41
	24	25.38	25.35
	25	25.44	25.41
	26	25.28	25.28
	27	25.50	25.50
	28	25.41	25.38
	29	25.54	25.51
	30	25.42	25.36
	31	25.47	25.44
Total MIMO PSD (mW/MHz)		11074.44	11007.10
Total MIMO PSD (dBm/MHz)		40.44	40.42
Antenna Gain (dBi)		24.10	24.10
e.i.r.p (dBm/MHz)		64.54	64.52
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.62	-0.64
High Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	25.49	25.48
	1	25.51	25.48
	2	25.43	25.43
	3	25.53	25.58
	4	25.52	25.50
	5	25.61	25.55
	6	25.52	25.49
	7	25.74	25.68
	8	25.46	25.42
	9	25.65	25.63
	10	25.60	25.62
	11	25.59	25.58
	12	25.54	25.51
	13	25.96	25.95
	14	25.62	25.56
	15	25.69	25.69
	16	25.39	25.36
	17	25.59	25.59
	18	25.45	25.43
	19	25.70	25.72
	20	25.37	25.34
	21	25.62	25.59
	22	25.39	25.36
	23	25.59	25.62
	24	25.52	25.51
	25	25.54	25.55
	26	25.37	25.38
	27	25.59	25.58
	28	25.53	25.53
	29	25.64	25.65
	30	25.55	25.56
	31	25.63	25.63
Total MIMO PSD (mW/MHz)		11515.65	11485.13
Total MIMO PSD (dBm/MHz)		40.61	40.60
Antenna Gain (dBi)		24.10	24.10
e.i.r.p (dBm/MHz)		64.71	64.70
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.45	-0.46

Table 8-46. Equivalent Isotropically Radiated Power Table (LTE_B25_3C_5M+10M+15M)

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Low Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	27.16	27.17
	1	27.10	27.07
	2	27.11	27.10
	3	27.12	27.10
	4	27.15	27.10
	5	27.10	27.05
	6	27.11	27.03
	7	27.19	27.16
	8	27.14	27.06
	9	27.27	27.23
	10	27.16	27.15
	11	27.22	27.18
	12	27.14	27.05
	13	27.70	27.50
	14	27.11	27.11
	15	27.19	27.16
	16	27.17	27.13
	17	27.14	27.12
	18	27.05	27.01
	19	27.29	27.24
	20	26.96	26.90
	21	27.16	27.13
	22	26.99	26.96
	23	27.26	27.20
	24	26.97	27.02
	25	27.18	27.15
	26	26.99	27.00
	27	27.20	27.14
	28	27.08	27.11
	29	27.19	27.17
	30	27.06	27.07
	31	27.24	27.17
Total MIMO PSD (mW/MHz)		16620.46	16480.58
Total MIMO PSD (dBm/MHz)		42.21	42.17
Antenna Gain (dBi)		22.40	22.40
e.i.r.p (dBm/MHz)		64.61	64.57
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.55	-0.59
Middle Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	26.75	26.38
	1	26.66	26.29
	2	26.68	26.29
	3	26.69	26.31
	4	26.73	26.34
	5	26.67	26.29
	6	26.65	26.28
	7	26.78	26.40
	8	26.66	26.28
	9	26.83	26.46
	10	26.83	26.46
	11	26.73	26.35
	12	26.67	26.29
	13	27.01	26.64
	14	26.74	26.38
	15	26.71	26.33
	16	26.68	26.29
	17	26.67	26.32
	18	26.57	26.24
	19	26.81	26.46
	20	26.53	26.17

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	21	26.65	26.29
	22	26.54	26.19
	23	26.60	26.23
	24	26.66	26.29
	25	26.68	26.29
	26	26.61	26.23
	27	26.79	26.40
	28	26.74	26.37
	29	26.79	26.43
	30	26.73	26.35
	31	26.71	26.37
Total MIMO PSD (mW/MHz)		14986.02	13758.86
Total MIMO PSD (dBm/MHz)		41.76	41.39
Antenna Gain (dBi)		22.40	22.40
e.i.r.p (dBm/MHz)		64.16	63.79
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-1.00	-1.37
High Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	26.87	26.88
	1	26.81	26.88
	2	26.87	26.89
	3	26.82	26.90
	4	26.86	26.90
	5	26.90	26.99
	6	26.84	26.89
	7	27.04	27.11
	8	26.92	26.96
	9	26.94	26.98
	10	27.19	27.17
	11	26.86	26.91
	12	27.02	27.02
	13	26.39	26.43
	14	26.62	26.66
	15	26.99	27.04
	16	26.64	26.70
	17	26.88	26.93
	18	26.69	26.73
	19	26.98	27.04
	20	26.74	26.77
	21	26.84	26.91
	22	26.73	26.76
	23	26.91	26.94
	24	26.81	26.86
	25	26.89	26.93
	26	26.86	26.91
	27	26.86	26.91
	28	26.85	26.91
	29	26.94	26.99
	30	26.98	27.02
	31	26.89	26.94
Total MIMO PSD (mW/MHz)		15524.33	15685.47
Total MIMO PSD (dBm/MHz)		41.91	41.95
Antenna Gain (dBi)		22.40	22.40
e.i.r.p (dBm/MHz)		64.31	64.35
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.85	-0.81

Table 8-47. Equivalent Isotropically Radiated Power Table (NR_n25_2C_10M+10M)

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Low Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	25.38	25.25
	1	25.43	25.45
	2	25.54	25.42
	3	25.47	25.45
	4	25.48	25.36
	5	25.46	25.45
	6	25.48	25.35
	7	25.50	25.49
	8	25.73	25.60
	9	25.69	25.66
	10	25.87	25.72
	11	25.68	25.65
	12	25.74	25.61
	13	25.95	26.00
	14	25.77	25.70
	15	25.47	25.45
	16	25.50	25.45
	17	25.61	25.59
	18	25.46	25.40
	19	25.72	25.71
	20	25.54	25.44
	21	25.59	25.55
	22	25.45	25.37
	23	25.63	25.64
	24	25.69	25.66
	25	25.72	25.69
	26	25.63	25.57
	27	25.53	25.52
	28	25.74	25.66
	29	25.76	25.72
	30	25.70	25.62
	31	25.67	25.64
Total MIMO PSD (mW/MHz)		11654.09	11509.23
Total MIMO PSD (dBm/MHz)		40.66	40.61
Antenna Gain (dBi)		24.10	24.10
e.i.r.p (dBm/MHz)		64.76	64.71
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.40	-0.45
Middle Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	25.34	25.38
	1	25.29	25.33
	2	25.28	25.32
	3	25.35	25.34
	4	25.25	25.31
	5	25.38	25.41
	6	25.28	25.29
	7	25.45	25.47
	8	25.48	25.51
	9	25.55	25.53
	10	25.67	25.69
	11	25.43	25.42
	12	25.49	25.52
	13	25.79	25.76
	14	25.55	25.54
	15	25.35	25.33
	16	25.29	25.29
	17	25.40	25.40
	18	25.28	25.29
	19	25.53	25.54
	20	25.23	25.22

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	21	25.36	25.34
	22	25.32	25.32
	23	25.48	25.47
	24	25.41	25.40
	25	25.47	25.47
	26	25.45	25.45
	27	25.57	25.57
	28	25.50	25.48
	29	25.49	25.49
	30	25.53	25.56
	31	25.50	25.48
Total MIMO PSD (mW/MHz)		11173.47	11189.70
Total MIMO PSD (dBm/MHz)		40.48	40.49
Antenna Gain (dBi)		24.10	24.10
e.i.r.p (dBm/MHz)		64.58	64.59
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.58	-0.57
High Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	25.40	25.42
	1	25.33	25.37
	2	25.34	25.37
	3	25.38	25.42
	4	25.37	25.39
	5	25.44	25.47
	6	25.35	25.39
	7	25.52	25.55
	8	25.47	25.49
	9	25.54	25.57
	10	25.69	25.72
	11	25.45	25.49
	12	25.51	25.53
	13	25.84	25.86
	14	25.59	25.62
	15	25.47	25.49
	16	25.34	25.37
	17	25.50	25.52
	18	25.35	25.37
	19	25.59	25.62
	20	25.32	25.34
	21	25.46	25.50
	22	25.34	25.36
	23	25.48	25.51
	24	25.47	25.50
	25	25.48	25.51
	26	25.49	25.50
	27	25.55	25.57
	28	25.51	25.50
	29	25.56	25.58
	30	25.57	25.57
	31	25.50	25.51
Total MIMO PSD (mW/MHz)		11291.67	11353.05
Total MIMO PSD (dBm/MHz)		40.53	40.55
Antenna Gain (dBi)		24.10	24.10
e.i.r.p (dBm/MHz)		64.63	64.65
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.53	-0.51

Table 8-48. Equivalent Isotropically Radiated Power Table (NR_n25_3C_5M+10M+15M)

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Low Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	26.71	26.68
	1	27.03	27.02
	2	26.92	26.88
	3	26.86	26.83
	4	26.93	26.92
	5	27.04	27.03
	6	26.75	26.72
	7	26.96	26.95
	8	26.92	26.60
	9	27.26	27.24
	10	26.91	26.85
	11	27.05	27.04
	12	27.03	26.97
	13	27.01	27.00
	14	26.80	26.77
	15	27.05	27.01
	16	26.83	26.83
	17	26.81	26.74
	18	26.97	26.91
	19	26.92	26.86
	20	26.84	26.84
	21	26.87	26.86
	22	26.98	26.98
	23	27.08	27.05
	24	27.13	27.09
	25	27.05	27.02
	26	27.20	27.14
	27	27.15	27.15
	28	27.02	27.00
	29	27.07	27.08
	30	27.04	27.00
	31	27.13	27.13
Total MIMO PSD (mW/MHz)		15963.18	15836.24
Total MIMO PSD (dBm/MHz)		42.03	42.00
Antenna Gain (dBi)		22.40	22.40
e.i.r.p (dBm/MHz)		64.43	64.40
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.73	-0.76
Middle Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	26.66	26.67
	1	26.83	26.86
	2	26.79	26.78
	3	26.76	26.74
	4	26.79	26.77
	5	26.93	26.91
	6	26.69	26.67
	7	26.78	26.78
	8	26.40	26.47
	9	27.14	27.16
	10	26.76	26.76
	11	27.01	26.99
	12	26.85	26.87
	13	26.97	26.95
	14	26.66	26.67
	15	26.91	26.89
	16	26.71	26.71
	17	26.68	26.69
	18	26.86	26.86
	19	26.83	26.83
	20	26.75	26.76

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	21	26.69	26.69
	22	26.79	26.81
	23	26.84	26.85
	24	26.94	26.93
	25	26.86	26.86
	26	26.90	26.88
	27	26.87	26.87
	28	26.86	26.86
	29	27.02	27.01
	30	26.94	26.94
	31	27.02	27.02
Total MIMO PSD (mW/MHz)		15417.08	15421.18
Total MIMO PSD (dBm/MHz)		41.88	41.88
Antenna Gain (dBi)		22.40	22.40
e.i.r.p (dBm/MHz)		64.28	64.28
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.88	-0.88
High Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	26.65	26.77
	1	26.96	27.00
	2	26.92	26.97
	3	26.84	26.88
	4	26.97	27.01
	5	27.03	27.09
	6	26.82	26.90
	7	26.77	26.86
	8	26.36	26.32
	9	27.11	27.20
	10	26.77	26.83
	11	27.00	27.07
	12	26.94	27.02
	13	27.07	27.12
	14	26.83	26.89
	15	27.04	27.09
	16	26.71	26.76
	17	26.76	26.81
	18	26.86	26.89
	19	26.86	26.93
	20	26.83	26.89
	21	26.82	26.87
	22	26.89	26.95
	23	26.93	26.99
	24	26.94	26.99
	25	26.96	27.02
	26	26.89	26.93
	27	26.93	26.98
	28	26.90	26.95
	29	27.05	27.08
	30	26.97	27.00
	31	27.11	27.17
Total MIMO PSD (mW/MHz)		15648.05	15841.81
Total MIMO PSD (dBm/MHz)		41.94	42.00
Antenna Gain (dBi)		22.40	22.40
e.i.r.p (dBm/MHz)		64.34	64.40
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.82	-0.76

Table 8-49. Equivalent Isotropically Radiated Power Table (MSR_B/n25_3C_LTE 5M+NR 5M+DSS 10M)

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Low Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	25.25	25.15
	1	25.47	25.45
	2	25.33	25.26
	3	25.30	25.28
	4	25.42	25.34
	5	25.55	25.46
	6	25.20	25.11
	7	25.40	25.34
	8	24.83	19.20
	9	25.67	25.59
	10	25.35	25.27
	11	25.56	25.47
	12	25.53	25.45
	13	25.48	25.38
	14	25.36	25.27
	15	25.49	25.42
	16	25.30	25.22
	17	25.23	25.18
	18	25.38	25.33
	19	25.33	25.28
	20	25.36	25.26
	21	25.27	25.20
	22	25.38	25.30
	23	25.46	25.41
	24	25.45	25.40
	25	25.47	25.39
	26	25.55	25.48
	27	25.49	25.44
	28	25.38	25.31
	29	25.38	25.32
	30	25.55	25.47
	31	25.57	25.53
Total MIMO PSD (mW/MHz)		11096.26	10704.75
Total MIMO PSD (dBm/MHz)		40.45	40.30
Antenna Gain (dBi)		24.10	24.10
e.i.r.p (dBm/MHz)		64.55	64.40
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.61	-0.76
Middle Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	24.93	24.92
	1	25.16	25.13
	2	25.04	25.05
	3	24.95	24.96
	4	25.07	25.07
	5	25.12	25.10
	6	24.96	24.94
	7	25.02	25.00
	8	24.81	24.75
	9	25.35	25.35
	10	25.04	25.02
	11	25.21	25.22
	12	25.14	25.15
	13	25.23	25.22
	14	24.94	24.94
	15	25.04	25.07
	16	25.03	25.02
	17	24.95	24.94
	18	25.12	25.11
	19	25.01	25.01
	20	25.02	25.01

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	21	24.88	24.92
	22	25.05	25.06
	23	25.08	25.09
	24	25.14	25.14
	25	25.12	25.13
	26	25.11	25.12
	27	25.08	25.10
	28	25.14	25.15
	29	25.18	25.18
	30	25.21	25.26
	31	25.21	25.24
Total MIMO PSD (mW/MHz)		10292.76	10296.96
Total MIMO PSD (dBm/MHz)		40.13	40.13
Antenna Gain (dBi)		24.10	24.10
e.i.r.p (dBm/MHz)		64.23	64.23
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.93	-0.93
High Channel	Port	QPSK	16QAM
Power Spectral Density (dBm/MHz)	0	24.98	25.02
	1	25.17	25.17
	2	25.14	25.18
	3	25.03	25.07
	4	25.20	25.23
	5	25.25	25.29
	6	25.06	25.12
	7	25.01	25.08
	8	24.51	24.74
	9	25.33	25.39
	10	25.03	25.10
	11	25.21	25.26
	12	25.25	25.23
	13	25.24	25.30
	14	25.11	25.13
	15	25.22	25.24
	16	24.98	25.01
	17	24.95	25.00
	18	25.13	25.16
	19	25.03	25.06
	20	25.05	25.07
	21	25.01	25.01
	22	25.10	25.11
	23	25.13	25.14
	24	25.13	25.20
	25	25.14	25.18
	26	25.10	25.14
	27	25.06	25.11
	28	25.11	25.13
	29	25.21	25.23
	30	25.20	25.21
	31	25.27	25.27
Total MIMO PSD (mW/MHz)		10371.37	10460.33
Total MIMO PSD (dBm/MHz)		40.16	40.20
Antenna Gain (dBi)		24.10	24.10
e.i.r.p (dBm/MHz)		64.26	64.30
e.i.r.p Limit (dBm/MHz)		65.16	65.16
Margin (dB)		-0.90	-0.86

Table 8-50. Equivalent Isotropically Radiated Power Table (MSR_B/n25_3C_LTE 10M+NR 10M+DSS 10M)