



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 2

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1850.7	18607	1.4	1	0	22.55
QPSK	1850.7	18607	1.4	1	3	22.83
QPSK	1850.7	18607	1.4	1	5	22.80
QPSK	1850.7	18607	1.4	3	0	22.86
QPSK	1850.7	18607	1.4	3	1	22.87
QPSK	1850.7	18607	1.4	3	3	22.88
QPSK	1850.7	18607	1.4	6	0	21.84
QPSK	1880	18900	1.4	1	0	23.18
QPSK	1880	18900	1.4	1	3	23.12
QPSK	1880	18900	1.4	1	5	23.17
QPSK	1880	18900	1.4	3	0	23.19
QPSK	1880	18900	1.4	3	1	23.19
QPSK	1880	18900	1.4	3	3	23.21
QPSK	1880	18900	1.4	6	0	22.20
QPSK	1909.3	19193	1.4	1	0	23.10
QPSK	1909.3	19193	1.4	1	3	23.05
QPSK	1909.3	19193	1.4	1	5	23.19
QPSK	1909.3	19193	1.4	3	0	23.14
QPSK	1909.3	19193	1.4	3	1	23.14
QPSK	1909.3	19193	1.4	3	3	23.12
QPSK	1909.3	19193	1.4	6	0	22.21



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1850.7	18607	1.4	1	0	21.80
16QAM	1850.7	18607	1.4	1	3	22.18
16QAM	1850.7	18607	1.4	1	5	22.01
16QAM	1850.7	18607	1.4	3	0	21.95
16QAM	1850.7	18607	1.4	3	1	22.07
16QAM	1850.7	18607	1.4	3	3	21.85
16QAM	1850.7	18607	1.4	6	0	21.00
16QAM	1880	18900	1.4	1	0	22.85
16QAM	1880	18900	1.4	1	3	22.23
16QAM	1880	18900	1.4	1	5	22.72
16QAM	1880	18900	1.4	3	0	22.19
16QAM	1880	18900	1.4	3	1	22.38
16QAM	1880	18900	1.4	3	3	22.47
16QAM	1880	18900	1.4	6	0	21.31
16QAM	1909.3	19193	1.4	1	0	22.06
16QAM	1909.3	19193	1.4	1	3	22.56
16QAM	1909.3	19193	1.4	1	5	22.63
16QAM	1909.3	19193	1.4	3	0	22.22
16QAM	1909.3	19193	1.4	3	1	22.16
16QAM	1909.3	19193	1.4	3	3	22.36
16QAM	1909.3	19193	1.4	6	0	21.40
64QAM	1850.7	18607	1.4	1	0	22.06
64QAM	1850.7	18607	1.4	1	3	22.21
64QAM	1850.7	18607	1.4	1	5	21.52
64QAM	1850.7	18607	1.4	3	0	22.05
64QAM	1850.7	18607	1.4	3	1	21.98
64QAM	1850.7	18607	1.4	3	3	21.97
64QAM	1850.7	18607	1.4	6	0	20.83
64QAM	1880	18900	1.4	1	0	22.33
64QAM	1880	18900	1.4	1	3	22.70
64QAM	1880	18900	1.4	1	5	22.21
64QAM	1880	18900	1.4	3	0	22.36
64QAM	1880	18900	1.4	3	1	22.36
64QAM	1880	18900	1.4	3	3	22.32
64QAM	1880	18900	1.4	6	0	20.99
64QAM	1909.3	19193	1.4	1	0	22.23
64QAM	1909.3	19193	1.4	1	3	22.09
64QAM	1909.3	19193	1.4	1	5	22.21
64QAM	1909.3	19193	1.4	3	0	22.45
64QAM	1909.3	19193	1.4	3	1	21.87
64QAM	1909.3	19193	1.4	3	3	22.24
64QAM	1909.3	19193	1.4	6	0	21.11



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	22.84
QPSK	1851.5	18615	3	1	8	22.98
QPSK	1851.5	18615	3	1	14	22.87
QPSK	1851.5	18615	3	8	0	21.95
QPSK	1851.5	18615	3	8	4	22.01
QPSK	1851.5	18615	3	8	7	22.02
QPSK	1851.5	18615	3	15	0	21.99
QPSK	1880	18900	3	1	0	23.14
QPSK	1880	18900	3	1	8	23.18
QPSK	1880	18900	3	1	14	23.02
QPSK	1880	18900	3	8	0	22.33
QPSK	1880	18900	3	8	4	22.27
QPSK	1880	18900	3	8	7	22.20
QPSK	1880	18900	3	15	0	22.25
QPSK	1908.5	19185	3	1	0	23.13
QPSK	1908.5	19185	3	1	8	23.19
QPSK	1908.5	19185	3	1	14	23.16
QPSK	1908.5	19185	3	8	0	22.16
QPSK	1908.5	19185	3	8	4	22.15
QPSK	1908.5	19185	3	8	7	22.12
QPSK	1908.5	19185	3	15	0	22.15



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	21.88
16QAM	1851.5	18615	3	1	8	22.27
16QAM	1851.5	18615	3	1	14	22.28
16QAM	1851.5	18615	3	8	0	20.95
16QAM	1851.5	18615	3	8	4	20.99
16QAM	1851.5	18615	3	8	7	21.12
16QAM	1851.5	18615	3	15	0	20.99
16QAM	1880	18900	3	1	0	22.73
16QAM	1880	18900	3	1	8	22.54
16QAM	1880	18900	3	1	14	22.49
16QAM	1880	18900	3	8	0	21.18
16QAM	1880	18900	3	8	4	21.38
16QAM	1880	18900	3	8	7	21.11
16QAM	1880	18900	3	15	0	21.29
16QAM	1908.5	19185	3	1	0	22.15
16QAM	1908.5	19185	3	1	8	22.44
16QAM	1908.5	19185	3	1	14	22.28
16QAM	1908.5	19185	3	8	0	21.29
16QAM	1908.5	19185	3	8	4	21.16
16QAM	1908.5	19185	3	8	7	21.22
16QAM	1908.5	19185	3	15	0	21.24
64QAM	1851.5	18615	3	1	0	22.30
64QAM	1851.5	18615	3	1	8	22.01
64QAM	1851.5	18615	3	1	14	21.66
64QAM	1851.5	18615	3	8	0	21.09
64QAM	1851.5	18615	3	8	4	21.11
64QAM	1851.5	18615	3	8	7	20.93
64QAM	1851.5	18615	3	15	0	21.02
64QAM	1880	18900	3	1	0	21.93
64QAM	1880	18900	3	1	8	22.28
64QAM	1880	18900	3	1	14	21.92
64QAM	1880	18900	3	8	0	21.21
64QAM	1880	18900	3	8	4	21.20
64QAM	1880	18900	3	8	7	21.03
64QAM	1880	18900	3	15	0	21.21
64QAM	1908.5	19185	3	1	0	22.30
64QAM	1908.5	19185	3	1	8	22.25
64QAM	1908.5	19185	3	1	14	21.95
64QAM	1908.5	19185	3	8	0	21.16
64QAM	1908.5	19185	3	8	4	21.14
64QAM	1908.5	19185	3	8	7	21.18
64QAM	1908.5	19185	3	15	0	21.11



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	22.96
QPSK	1852.5	18625	5	1	12	23.02
QPSK	1852.5	18625	5	1	24	22.97
QPSK	1852.5	18625	5	12	0	21.90
QPSK	1852.5	18625	5	12	7	22.07
QPSK	1852.5	18625	5	12	13	22.00
QPSK	1852.5	18625	5	25	0	21.94
QPSK	1880	18900	5	1	0	23.18
QPSK	1880	18900	5	1	12	23.24
QPSK	1880	18900	5	1	24	23.19
QPSK	1880	18900	5	12	0	22.28
QPSK	1880	18900	5	12	7	22.30
QPSK	1880	18900	5	12	13	22.07
QPSK	1880	18900	5	25	0	22.15
QPSK	1907.5	19175	5	1	0	22.93
QPSK	1907.5	19175	5	1	12	23.00
QPSK	1907.5	19175	5	1	24	23.16
QPSK	1907.5	19175	5	12	0	22.11
QPSK	1907.5	19175	5	12	7	22.19
QPSK	1907.5	19175	5	12	13	22.14
QPSK	1907.5	19175	5	25	0	22.07



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	21.56
16QAM	1852.5	18625	5	1	12	22.18
16QAM	1852.5	18625	5	1	24	22.40
16QAM	1852.5	18625	5	12	0	20.98
16QAM	1852.5	18625	5	12	7	21.09
16QAM	1852.5	18625	5	12	13	21.08
16QAM	1852.5	18625	5	25	0	21.04
16QAM	1880	18900	5	1	0	22.64
16QAM	1880	18900	5	1	12	22.37
16QAM	1880	18900	5	1	24	22.49
16QAM	1880	18900	5	12	0	21.23
16QAM	1880	18900	5	12	7	21.38
16QAM	1880	18900	5	12	13	21.17
16QAM	1880	18900	5	25	0	21.11
16QAM	1907.5	19175	5	1	0	22.42
16QAM	1907.5	19175	5	1	12	22.46
16QAM	1907.5	19175	5	1	24	21.83
16QAM	1907.5	19175	5	12	0	21.20
16QAM	1907.5	19175	5	12	7	21.11
16QAM	1907.5	19175	5	12	13	21.16
16QAM	1907.5	19175	5	25	0	21.18
64QAM	1852.5	18625	5	1	0	22.08
64QAM	1852.5	18625	5	1	12	21.92
64QAM	1852.5	18625	5	1	24	22.02
64QAM	1852.5	18625	5	12	0	21.06
64QAM	1852.5	18625	5	12	7	21.06
64QAM	1852.5	18625	5	12	13	20.88
64QAM	1852.5	18625	5	25	0	21.13
64QAM	1880	18900	5	1	0	22.40
64QAM	1880	18900	5	1	12	22.47
64QAM	1880	18900	5	1	24	22.43
64QAM	1880	18900	5	12	0	21.17
64QAM	1880	18900	5	12	7	21.23
64QAM	1880	18900	5	12	13	21.13
64QAM	1880	18900	5	25	0	21.09
64QAM	1907.5	19175	5	1	0	21.43
64QAM	1907.5	19175	5	1	12	22.20
64QAM	1907.5	19175	5	1	24	22.02
64QAM	1907.5	19175	5	12	0	21.08
64QAM	1907.5	19175	5	12	7	21.27
64QAM	1907.5	19175	5	12	13	21.22
64QAM	1907.5	19175	5	25	0	21.14



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	22.86
QPSK	1855	18650	10	1	25	23.00
QPSK	1855	18650	10	1	49	23.01
QPSK	1855	18650	10	25	0	22.07
QPSK	1855	18650	10	25	12	22.04
QPSK	1855	18650	10	25	25	22.09
QPSK	1855	18650	10	50	0	22.09
QPSK	1880	18900	10	1	0	23.41
QPSK	1880	18900	10	1	25	23.26
QPSK	1880	18900	10	1	49	23.13
QPSK	1880	18900	10	25	0	22.28
QPSK	1880	18900	10	25	12	22.20
QPSK	1880	18900	10	25	25	22.15
QPSK	1880	18900	10	50	0	22.19
QPSK	1905	19150	10	1	0	23.06
QPSK	1905	19150	10	1	25	23.09
QPSK	1905	19150	10	1	49	23.21
QPSK	1905	19150	10	25	0	22.04
QPSK	1905	19150	10	25	12	22.07
QPSK	1905	19150	10	25	25	22.20
QPSK	1905	19150	10	50	0	22.14



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	22.00
16QAM	1855	18650	10	1	25	22.34
16QAM	1855	18650	10	1	49	22.30
16QAM	1855	18650	10	25	0	21.00
16QAM	1855	18650	10	25	12	21.03
16QAM	1855	18650	10	25	25	21.13
16QAM	1855	18650	10	50	0	20.96
16QAM	1880	18900	10	1	0	23.02
16QAM	1880	18900	10	1	25	22.23
16QAM	1880	18900	10	1	49	22.45
16QAM	1880	18900	10	25	0	21.23
16QAM	1880	18900	10	25	12	21.17
16QAM	1880	18900	10	25	25	21.08
16QAM	1880	18900	10	50	0	21.15
16QAM	1905	19150	10	1	0	22.26
16QAM	1905	19150	10	1	25	21.96
16QAM	1905	19150	10	1	49	22.45
16QAM	1905	19150	10	25	0	21.08
16QAM	1905	19150	10	25	12	21.10
16QAM	1905	19150	10	25	25	21.19
16QAM	1905	19150	10	50	0	21.06
64QAM	1855	18650	10	1	0	21.96
64QAM	1855	18650	10	1	25	22.29
64QAM	1855	18650	10	1	49	22.10
64QAM	1855	18650	10	25	0	21.05
64QAM	1855	18650	10	25	12	21.14
64QAM	1855	18650	10	25	25	21.09
64QAM	1855	18650	10	50	0	21.05
64QAM	1880	18900	10	1	0	22.39
64QAM	1880	18900	10	1	25	22.25
64QAM	1880	18900	10	1	49	22.13
64QAM	1880	18900	10	25	0	21.30
64QAM	1880	18900	10	25	12	21.21
64QAM	1880	18900	10	25	25	21.22
64QAM	1880	18900	10	50	0	21.26
64QAM	1905	19150	10	1	0	21.89
64QAM	1905	19150	10	1	25	22.23
64QAM	1905	19150	10	1	49	22.02
64QAM	1905	19150	10	25	0	20.97
64QAM	1905	19150	10	25	12	21.14
64QAM	1905	19150	10	25	25	21.28
64QAM	1905	19150	10	50	0	21.23



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	22.69
QPSK	1857.5	18675	15	1	37	23.16
QPSK	1857.5	18675	15	1	74	22.97
QPSK	1857.5	18675	15	36	0	21.90
QPSK	1857.5	18675	15	36	29	22.05
QPSK	1857.5	18675	15	36	30	22.06
QPSK	1857.5	18675	15	75	0	21.88
QPSK	1880	18900	15	1	0	22.92
QPSK	1880	18900	15	1	37	23.20
QPSK	1880	18900	15	1	74	22.88
QPSK	1880	18900	15	36	0	22.10
QPSK	1880	18900	15	36	29	22.05
QPSK	1880	18900	15	36	30	22.09
QPSK	1880	18900	15	75	0	22.06
QPSK	1902.5	19125	15	1	0	22.97
QPSK	1902.5	19125	15	1	37	22.84
QPSK	1902.5	19125	15	1	74	23.05
QPSK	1902.5	19125	15	36	0	21.85
QPSK	1902.5	19125	15	36	29	21.95
QPSK	1902.5	19125	15	36	30	21.95
QPSK	1902.5	19125	15	75	0	21.99



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	22.00
16QAM	1857.5	18675	15	1	37	22.20
16QAM	1857.5	18675	15	1	74	22.24
16QAM	1857.5	18675	15	36	0	20.91
16QAM	1857.5	18675	15	36	29	21.06
16QAM	1857.5	18675	15	36	30	20.94
16QAM	1857.5	18675	15	75	0	20.86
16QAM	1880	18900	15	1	0	22.83
16QAM	1880	18900	15	1	37	22.08
16QAM	1880	18900	15	1	74	22.05
16QAM	1880	18900	15	36	0	20.99
16QAM	1880	18900	15	36	29	20.95
16QAM	1880	18900	15	36	30	21.05
16QAM	1880	18900	15	75	0	20.94
16QAM	1902.5	19125	15	1	0	21.97
16QAM	1902.5	19125	15	1	37	22.19
16QAM	1902.5	19125	15	1	74	22.48
16QAM	1902.5	19125	15	36	0	20.89
16QAM	1902.5	19125	15	36	29	20.97
16QAM	1902.5	19125	15	36	30	20.95
16QAM	1902.5	19125	15	75	0	20.84
64QAM	1857.5	18675	15	1	0	21.90
64QAM	1857.5	18675	15	1	37	22.20
64QAM	1857.5	18675	15	1	74	22.09
64QAM	1857.5	18675	15	36	0	20.94
64QAM	1857.5	18675	15	36	29	20.99
64QAM	1857.5	18675	15	36	30	21.04
64QAM	1857.5	18675	15	75	0	20.98
64QAM	1880	18900	15	1	0	22.15
64QAM	1880	18900	15	1	37	22.23
64QAM	1880	18900	15	1	74	21.92
64QAM	1880	18900	15	36	0	21.18
64QAM	1880	18900	15	36	29	21.03
64QAM	1880	18900	15	36	30	20.91
64QAM	1880	18900	15	75	0	20.91
64QAM	1902.5	19125	15	1	0	21.46
64QAM	1902.5	19125	15	1	37	22.06
64QAM	1902.5	19125	15	1	74	22.41
64QAM	1902.5	19125	15	36	0	20.88
64QAM	1902.5	19125	15	36	29	20.97
64QAM	1902.5	19125	15	36	30	20.94
64QAM	1902.5	19125	15	75	0	21.06



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	22.86
QPSK	1860	18700	20	1	49	23.12
QPSK	1860	18700	20	1	99	23.17
QPSK	1860	18700	20	50	0	22.15
QPSK	1860	18700	20	50	24	22.26
QPSK	1860	18700	20	50	50	22.31
QPSK	1860	18700	20	100	0	22.24
QPSK	1880	18900	20	1	0	23.15
QPSK	1880	18900	20	1	49	23.22
QPSK	1880	18900	20	1	99	23.17
QPSK	1880	18900	20	50	0	22.29
QPSK	1880	18900	20	50	24	22.21
QPSK	1880	18900	20	50	50	22.14
QPSK	1880	18900	20	100	0	22.21
QPSK	1900	19100	20	1	0	23.04
QPSK	1900	19100	20	1	49	23.08
QPSK	1900	19100	20	1	99	23.16
QPSK	1900	19100	20	50	0	21.98
QPSK	1900	19100	20	50	24	22.02
QPSK	1900	19100	20	50	50	22.13
QPSK	1900	19100	20	100	0	22.10



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	22.22
16QAM	1860	18700	20	1	49	21.98
16QAM	1860	18700	20	1	99	22.58
16QAM	1860	18700	20	50	0	21.09
16QAM	1860	18700	20	50	24	21.16
16QAM	1860	18700	20	50	50	21.36
16QAM	1860	18700	20	100	0	21.12
16QAM	1880	18900	20	1	0	22.45
16QAM	1880	18900	20	1	49	22.15
16QAM	1880	18900	20	1	99	22.44
16QAM	1880	18900	20	50	0	21.33
16QAM	1880	18900	20	50	24	21.15
16QAM	1880	18900	20	50	50	21.19
16QAM	1880	18900	20	100	0	21.10
16QAM	1900	19100	20	1	0	22.64
16QAM	1900	19100	20	1	49	22.65
16QAM	1900	19100	20	1	99	22.35
16QAM	1900	19100	20	50	0	20.95
16QAM	1900	19100	20	50	24	21.03
16QAM	1900	19100	20	50	50	21.02
16QAM	1900	19100	20	100	0	21.08
64QAM	1860	18700	20	1	0	22.06
64QAM	1860	18700	20	1	49	22.73
64QAM	1860	18700	20	1	99	22.00
64QAM	1860	18700	20	50	0	21.16
64QAM	1860	18700	20	50	24	21.07
64QAM	1860	18700	20	50	50	21.25
64QAM	1860	18700	20	100	0	21.16
64QAM	1880	18900	20	1	0	22.43
64QAM	1880	18900	20	1	49	22.38
64QAM	1880	18900	20	1	99	22.18
64QAM	1880	18900	20	50	0	21.22
64QAM	1880	18900	20	50	24	21.28
64QAM	1880	18900	20	50	50	21.24
64QAM	1880	18900	20	100	0	21.25
64QAM	1900	19100	20	1	0	21.84
64QAM	1900	19100	20	1	49	22.52
64QAM	1900	19100	20	1	99	22.02
64QAM	1900	19100	20	50	0	20.94
64QAM	1900	19100	20	50	24	21.03
64QAM	1900	19100	20	50	50	20.91
64QAM	1900	19100	20	100	0	21.14

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	QPSK	1850.7	18607	1.4	6	0	1.080	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.074	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.077	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.686	Fig.4
2	QPSK	1880	18900	3	15	0	2.676	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.679	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.456	Fig.7
2	QPSK	1880	18900	5	25	0	4.474	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.463	Fig.9
2	QPSK	1855	18650	10	50	0	8.906	Fig.10
2	QPSK	1880	18900	10	50	0	8.889	Fig.11
2	QPSK	1905	19150	10	50	0	8.920	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.300	Fig.13
2	QPSK	1880	18900	15	75	0	13.370	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.351	Fig.15
2	QPSK	1860	18700	20	100	0	17.750	Fig.16
2	QPSK	1880	18900	20	100	0	17.825	Fig.17
2	QPSK	1900	19100	20	100	0	17.854	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	16QAM	1850.7	18607	1.4	6	0	1.077	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.077	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.072	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.672	Fig.22
2	16QAM	1880	18900	3	15	0	2.676	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.681	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.480	Fig.25
2	16QAM	1880	18900	5	25	0	4.455	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.450	Fig.27
2	16QAM	1855	18650	10	50	0	8.931	Fig.28
2	16QAM	1880	18900	10	50	0	8.909	Fig.29
2	16QAM	1905	19150	10	50	0	8.950	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.394	Fig.31
2	16QAM	1880	18900	15	75	0	13.376	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.412	Fig.33
2	16QAM	1860	18700	20	100	0	17.864	Fig.34
2	16QAM	1880	18900	20	100	0	17.852	Fig.35
2	16QAM	1900	19100	20	100	0	17.889	Fig.36



Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	64QAM	1850.7	18607	1.4	6	0	1.078	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.074	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.077	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.674	Fig.40
2	64QAM	1880	18900	3	15	0	2.682	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.679	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.473	Fig.43
2	64QAM	1880	18900	5	25	0	4.466	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.462	Fig.45
2	64QAM	1855	18650	10	50	0	8.920	Fig.46
2	64QAM	1880	18900	10	50	0	8.934	Fig.47
2	64QAM	1905	19150	10	50	0	8.919	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.386	Fig.49
2	64QAM	1880	18900	15	75	0	13.360	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.371	Fig.51
2	64QAM	1860	18700	20	100	0	17.775	Fig.52
2	64QAM	1880	18900	20	100	0	17.821	Fig.53
2	64QAM	1900	19100	20	100	0	17.830	Fig.54

Test Mode: QPSK



Fig.1

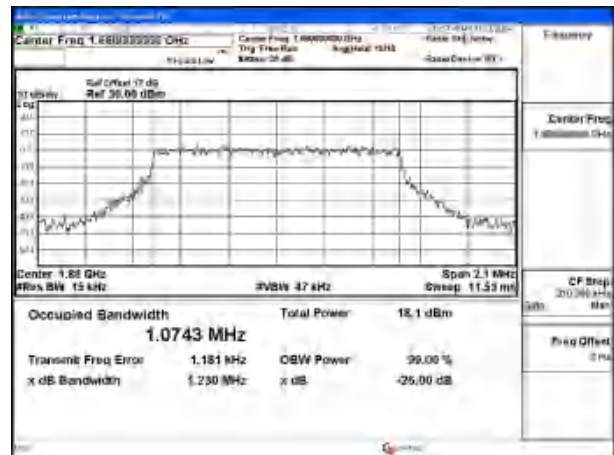


Fig.2



Fig.3

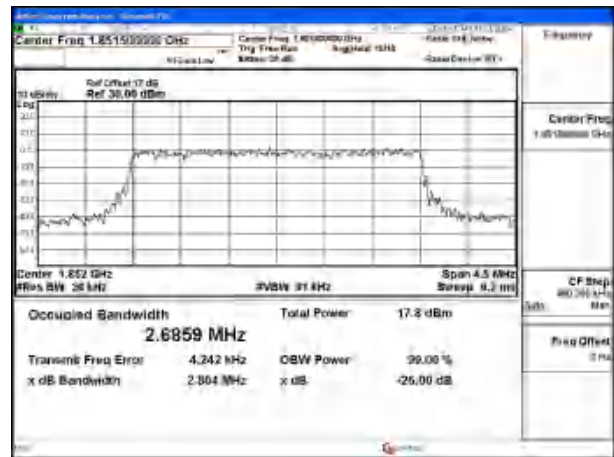


Fig.4

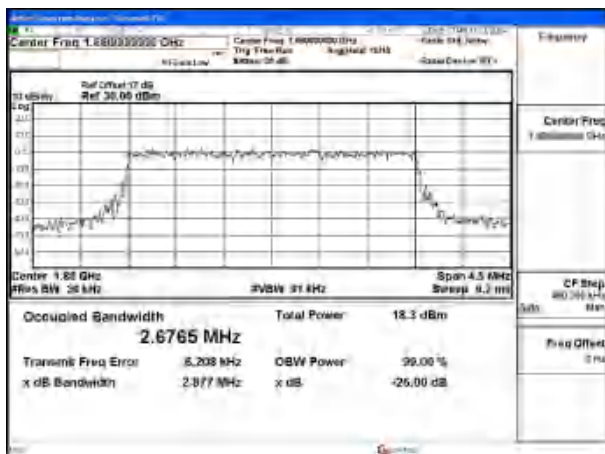


Fig.5

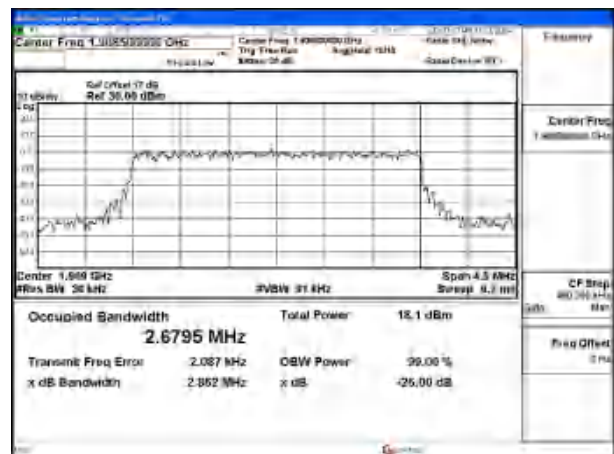


Fig.6



Fig.7



Fig.8



Fig.9



Fig.10



Fig.11

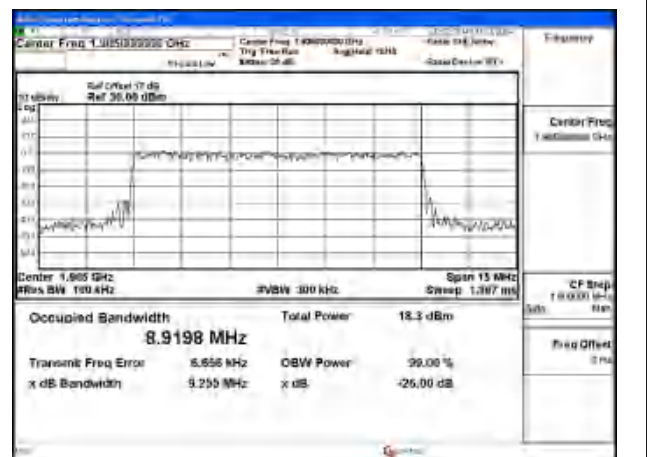


Fig.12



Fig.13



Fig.14



Fig.15

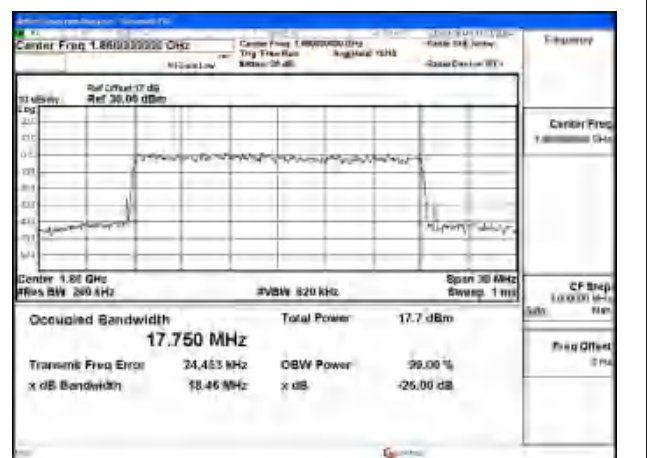


Fig.16

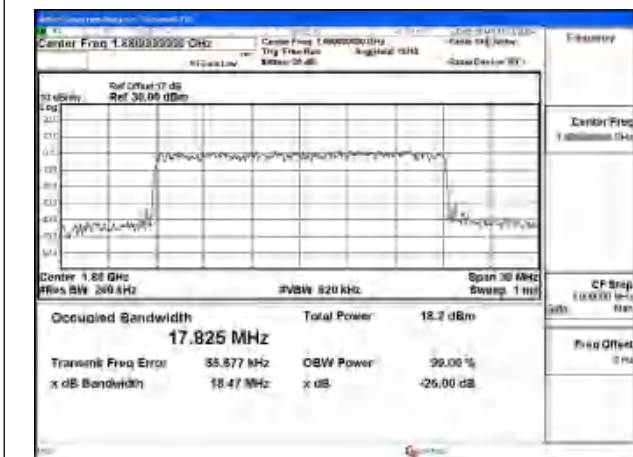


Fig.17



Fig.18

Test Mode: 16QAM



Fig.19



Fig.20

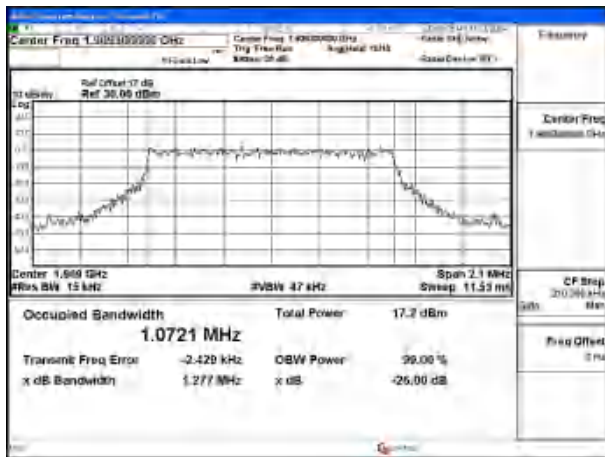


Fig.21



Fig.22

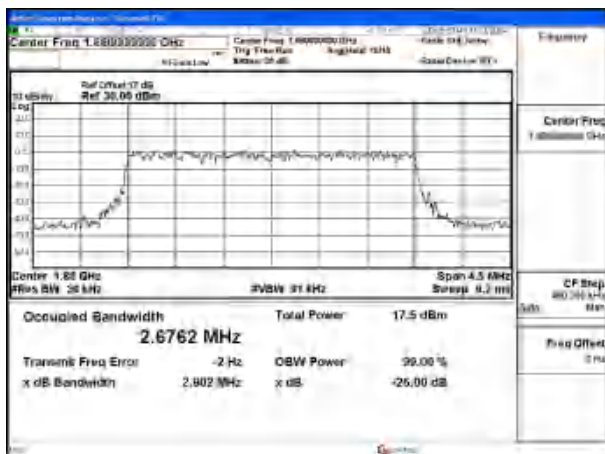


Fig.23

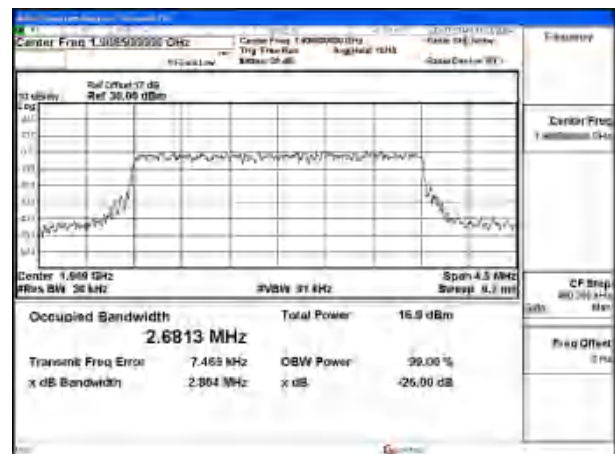


Fig.24



Fig.25



Fig.26



Fig.27



Fig.28



Fig.29

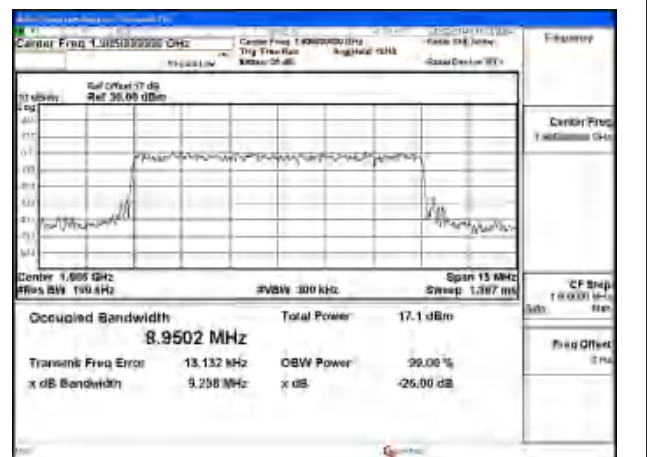


Fig.30



Fig.31



Fig.32



Fig.33

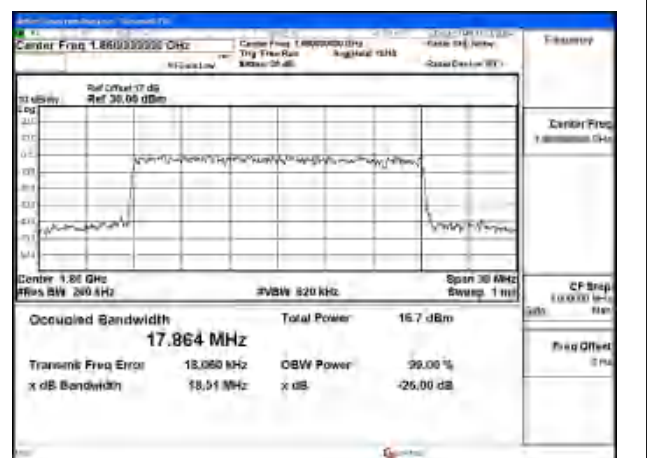


Fig.34



Fig.35

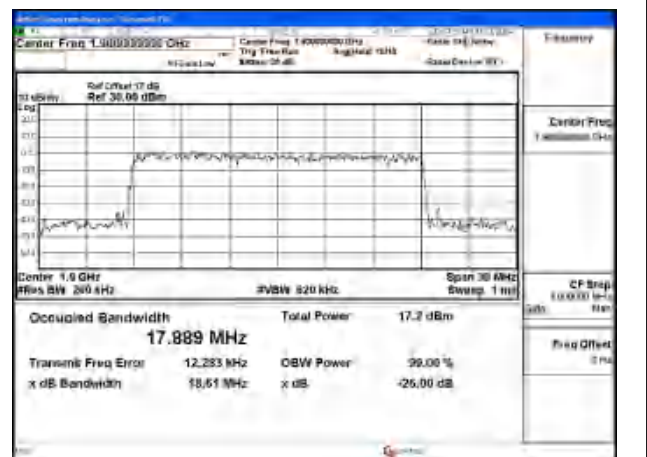


Fig.36

Test Mode: 64QAM



Fig.37



Fig.38



Fig.39

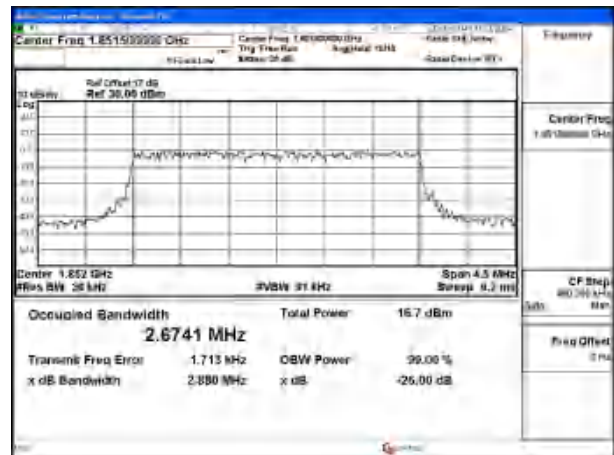


Fig.40

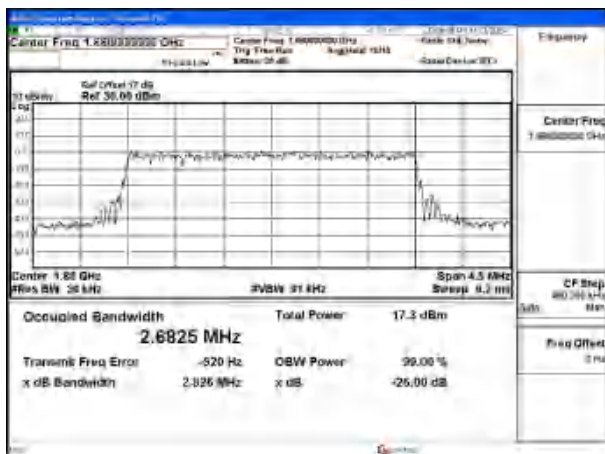


Fig.41

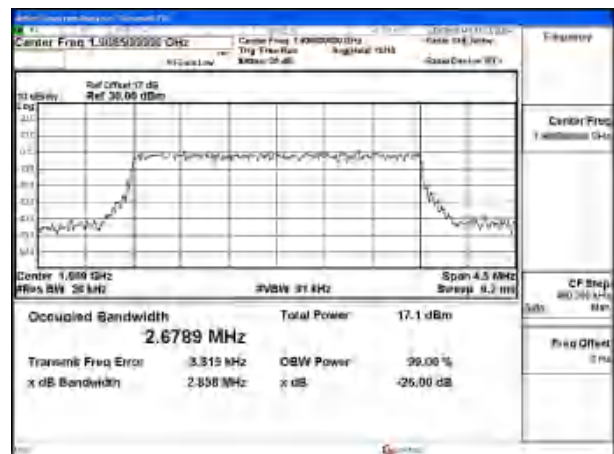


Fig.42



Fig.43



Fig.44



Fig.45



Fig.46



Fig.47

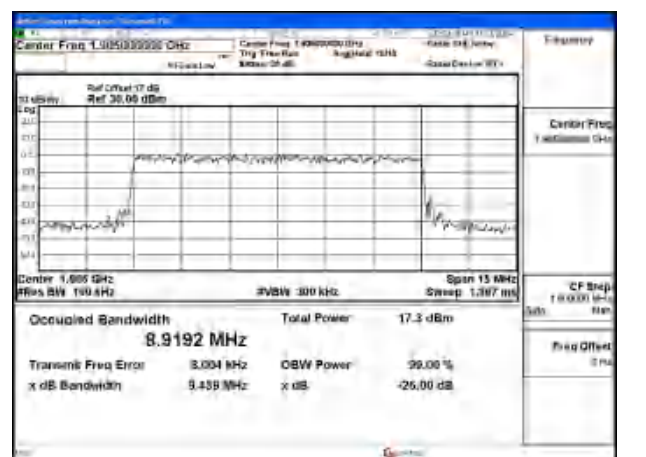


Fig.48



Fig.49

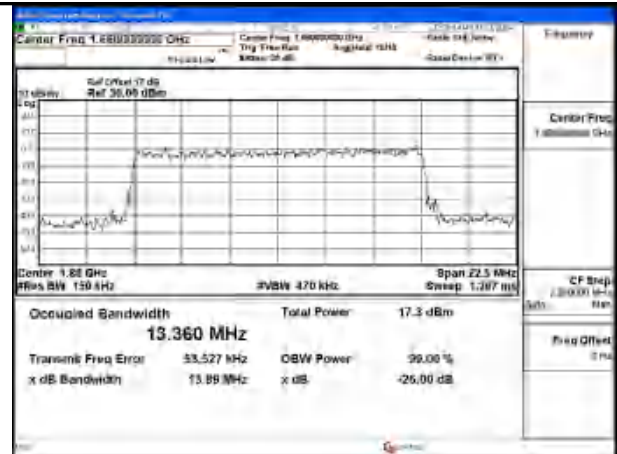


Fig.50



Fig.51



Fig.52



Fig.53

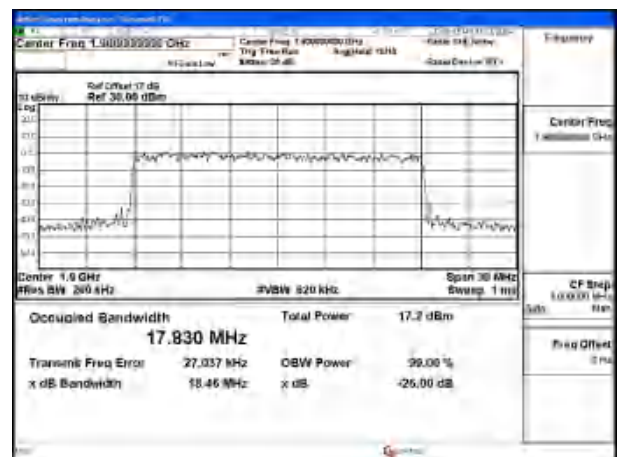


Fig.54



3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
2	QPSK	1850.7	18607	1.4	6	0	1.235	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.230	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.221	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.864	Fig.4
2	QPSK	1880	18900	3	15	0	2.877	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.862	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.736	Fig.7
2	QPSK	1880	18900	5	25	0	4.774	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.726	Fig.9
2	QPSK	1855	18650	10	50	0	9.358	Fig.10
2	QPSK	1880	18900	10	50	0	9.319	Fig.11
2	QPSK	1905	19150	10	50	0	9.255	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.829	Fig.13
2	QPSK	1880	18900	15	75	0	13.843	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.910	Fig.15
2	QPSK	1860	18700	20	100	0	18.464	Fig.16
2	QPSK	1880	18900	20	100	0	18.473	Fig.17
2	QPSK	1900	19100	20	100	0	18.514	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
2	16QAM	1850.7	18607	1.4	6	0	1.247	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.239	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.277	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.865	Fig.22
2	16QAM	1880	18900	3	15	0	2.902	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.864	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.765	Fig.25
2	16QAM	1880	18900	5	25	0	4.774	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.803	Fig.27
2	16QAM	1855	18650	10	50	0	9.343	Fig.28
2	16QAM	1880	18900	10	50	0	9.288	Fig.29
2	16QAM	1905	19150	10	50	0	9.258	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.847	Fig.31
2	16QAM	1880	18900	15	75	0	14.014	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.903	Fig.33
2	16QAM	1860	18700	20	100	0	18.509	Fig.34
2	16QAM	1880	18900	20	100	0	18.558	Fig.35
2	16QAM	1900	19100	20	100	0	18.607	Fig.36



Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
2	64QAM	1850.7	18607	1.4	6	0	1.199	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.265	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.238	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.880	Fig.40
2	64QAM	1880	18900	3	15	0	2.826	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.858	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.787	Fig.43
2	64QAM	1880	18900	5	25	0	4.799	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.806	Fig.45
2	64QAM	1855	18650	10	50	0	9.323	Fig.46
2	64QAM	1880	18900	10	50	0	9.239	Fig.47
2	64QAM	1905	19150	10	50	0	9.439	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.968	Fig.49
2	64QAM	1880	18900	15	75	0	13.885	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.843	Fig.51
2	64QAM	1860	18700	20	100	0	18.504	Fig.52
2	64QAM	1880	18900	20	100	0	18.609	Fig.53
2	64QAM	1900	19100	20	100	0	18.461	Fig.54

Test Mode: QPSK



Fig.1

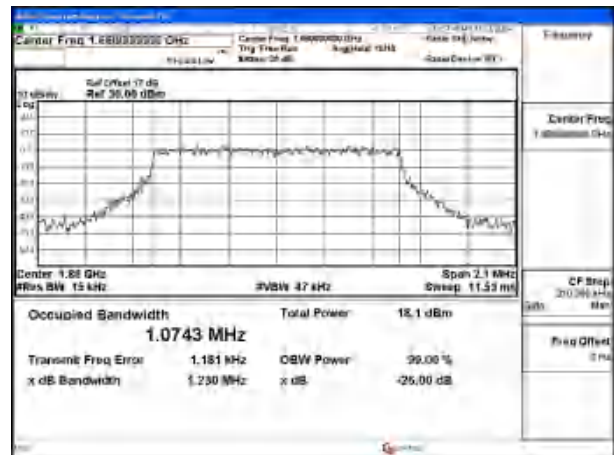


Fig.2



Fig.3

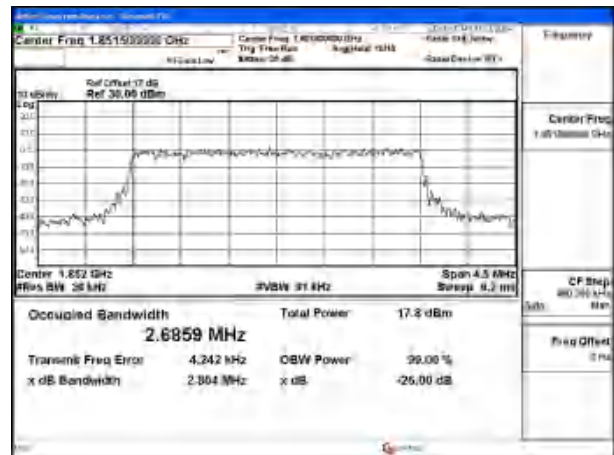


Fig.4

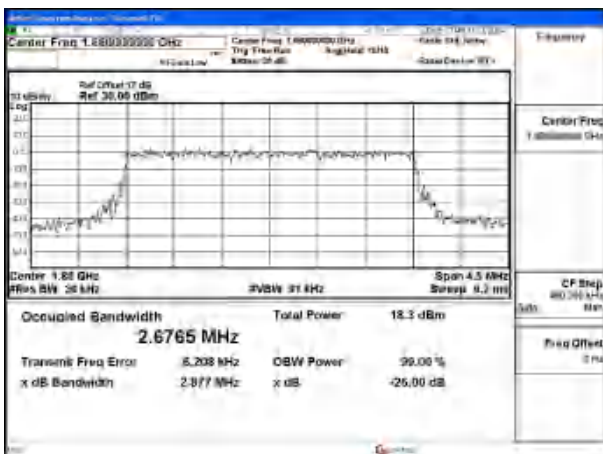


Fig.5

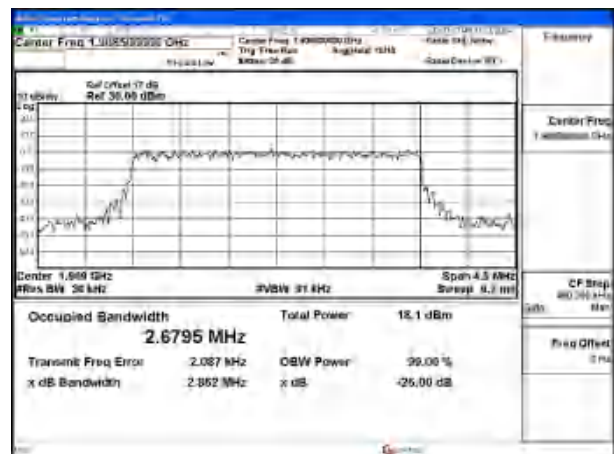


Fig.6



Fig.7



Fig.8



Fig.9



Fig.10



Fig.11

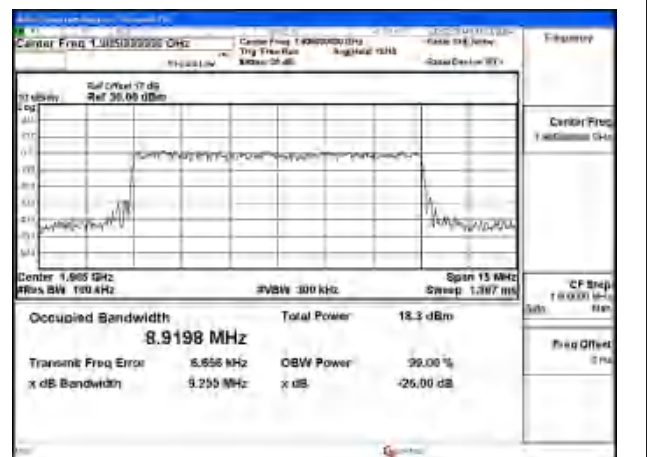


Fig.12



Fig.13



Fig.14



Fig.15

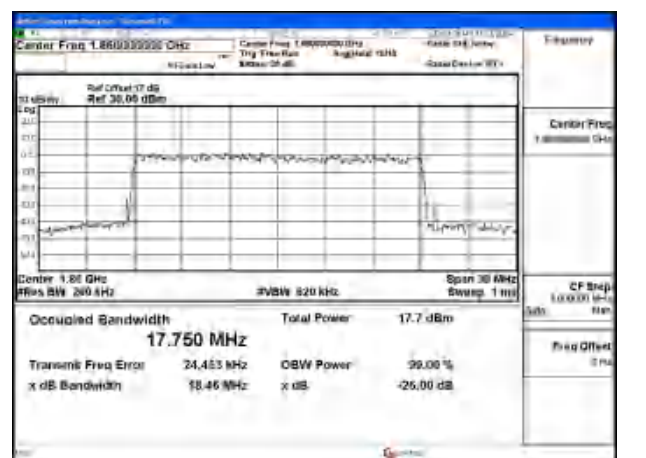


Fig.16



Fig.17



Fig.18

Test Mode: 16QAM



Fig.19



Fig.20



Fig.21

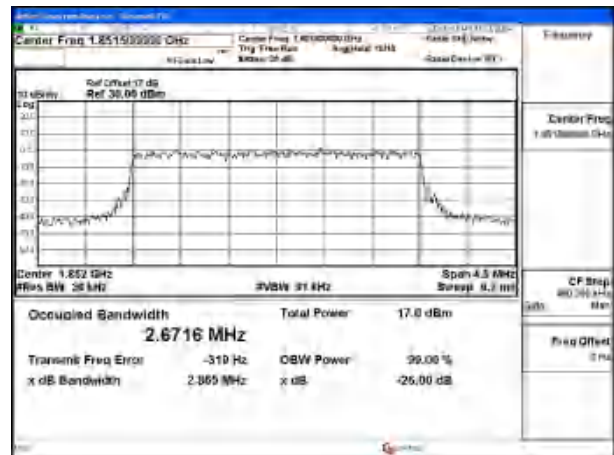


Fig.22

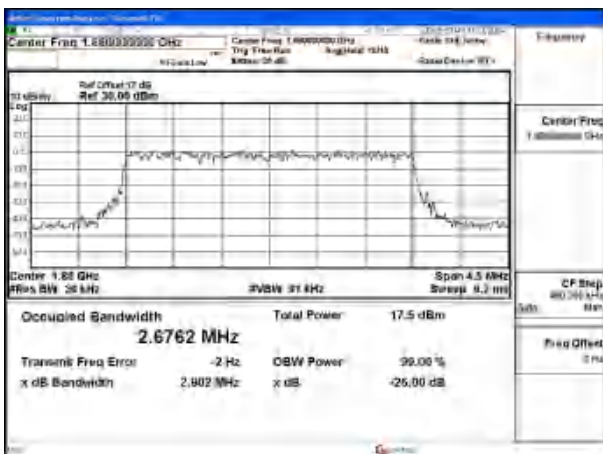


Fig.23

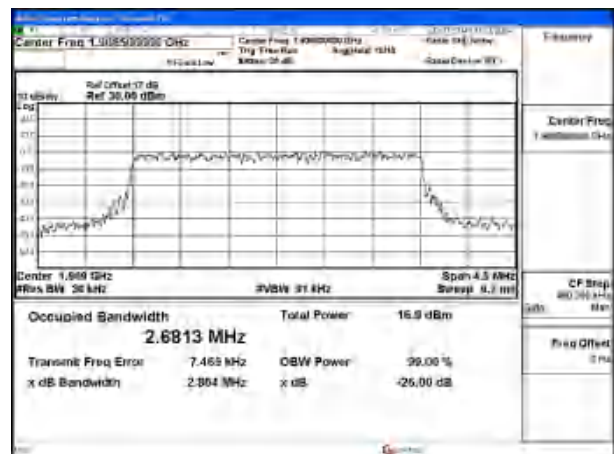


Fig.24



Fig.25



Fig.26



Fig.27



Fig.28



Fig.29



Fig.30



Fig.31



Fig.32



Fig.33

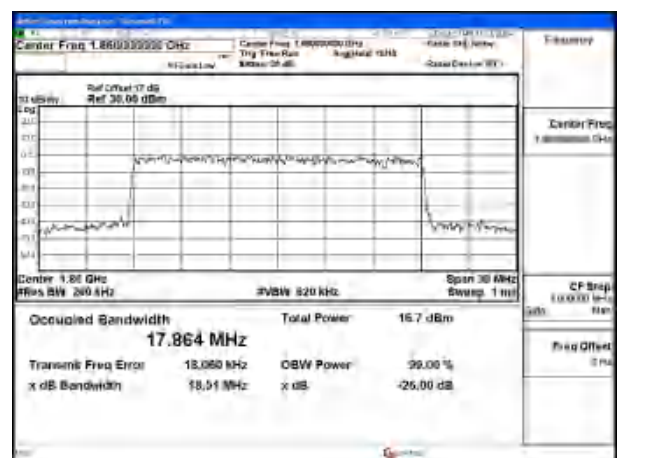


Fig.34



Fig.35

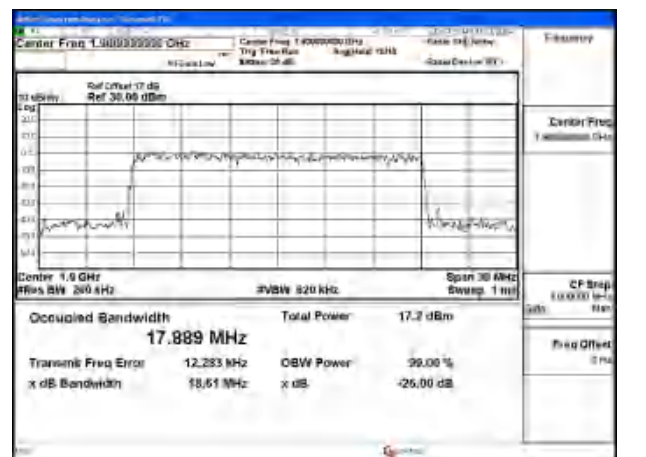


Fig.36

Test Mode: 64QAM



Fig.37



Fig.38



Fig.39

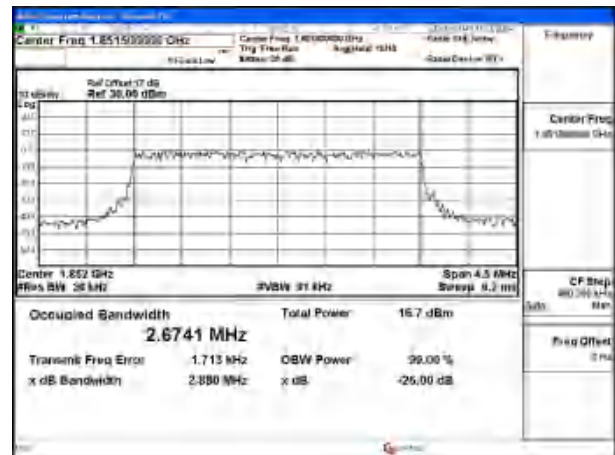


Fig.40

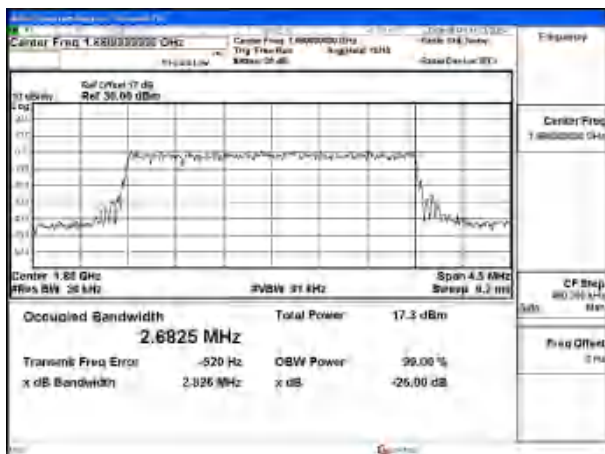


Fig.41

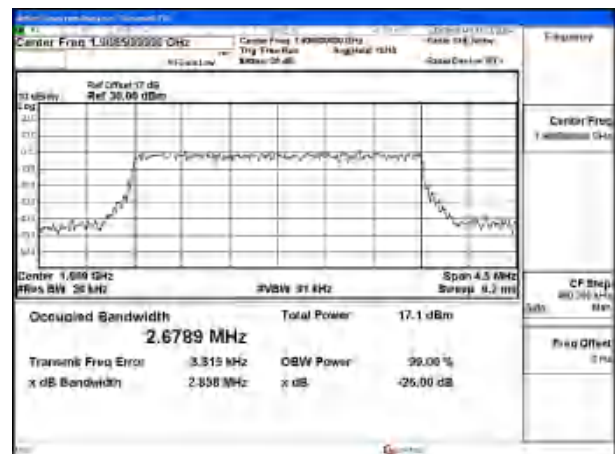


Fig.42



Fig.43



Fig.44



Fig.45



Fig.46



Fig.47

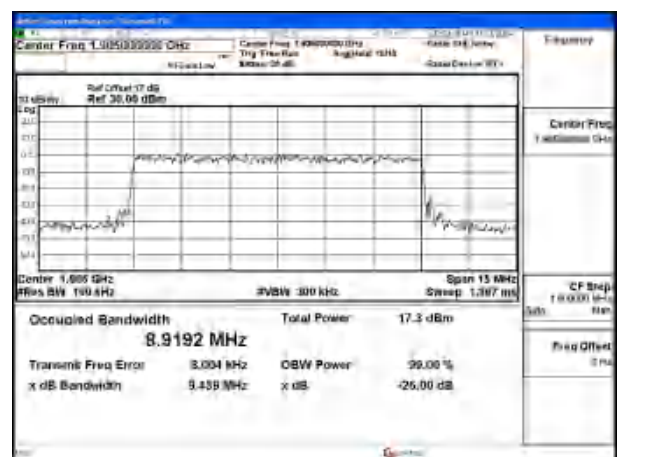


Fig.48



Fig.49



Fig.50



Fig.51



Fig.52



Fig.53

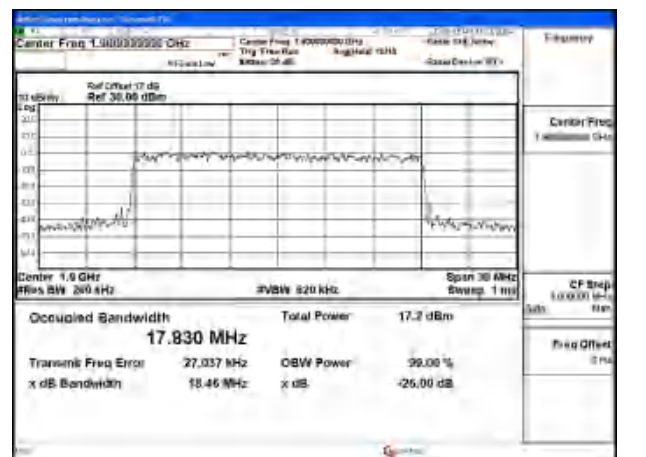


Fig.54



4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
2	1850.7	18607	1.4	1	5	Fig.1	Fig.2	Fig.3
2	1850.7	18607	1.4	6	0	Fig.4	Fig.5	Fig.6
2	1880	18900	1.4	1	5	Fig.7	Fig.8	Fig.9
2	1880	18900	1.4	6	0	Fig.10	Fig.11	Fig.12
2	1909.3	19193	1.4	1	5	Fig.13	Fig.14	Fig.15
2	1909.3	19193	1.4	6	0	Fig.16	Fig.17	Fig.18
2	1851.5	18615	3	1	14	Fig.19	Fig.20	Fig.21
2	1851.5	18615	3	15	0	Fig.22	Fig.23	Fig.24
2	1880	18900	3	1	14	Fig.25	Fig.26	Fig.27
2	1880	18900	3	15	0	Fig.28	Fig.29	Fig.30
2	1908.5	19185	3	1	14	Fig.31	Fig.32	Fig.33
2	1908.5	19185	3	15	0	Fig.34	Fig.35	Fig.36
2	1852.5	18625	5	1	24	Fig.37	Fig.38	Fig.39
2	1852.5	18625	5	25	0	Fig.40	Fig.41	Fig.42
2	1880	18900	5	1	24	Fig.43	Fig.44	Fig.45
2	1880	18900	5	25	0	Fig.46	Fig.47	Fig.48
2	1907.5	19175	5	1	24	Fig.49	Fig.50	Fig.51
2	1907.5	19175	5	25	0	Fig.52	Fig.53	Fig.54
2	1855	18650	10	1	49	Fig.55	Fig.56	Fig.57
2	1855	18650	10	50	0	Fig.58	Fig.59	Fig.60
2	1880	18900	10	1	49	Fig.61	Fig.62	Fig.63
2	1880	18900	10	50	0	Fig.64	Fig.65	Fig.66
2	1905	19150	10	1	49	Fig.67	Fig.68	Fig.69
2	1905	19150	10	50	0	Fig.70	Fig.71	Fig.72
2	1857.5	18675	15	1	74	Fig.73	Fig.74	Fig.75
2	1857.5	18675	15	75	0	Fig.76	Fig.77	Fig.78
2	1880	18900	15	1	74	Fig.79	Fig.80	Fig.81
2	1880	18900	15	75	0	Fig.82	Fig.83	Fig.84
2	1902.5	19125	15	1	74	Fig.85	Fig.86	Fig.87
2	1902.5	19125	15	75	0	Fig.88	Fig.89	Fig.90
2	1860	18700	20	1	99	Fig.91	Fig.92	Fig.93
2	1860	18700	20	100	0	Fig.94	Fig.95	Fig.96
2	1880	18900	20	1	99	Fig.97	Fig.98	Fig.99
2	1880	18900	20	100	0	Fig.100	Fig.101	Fig.102
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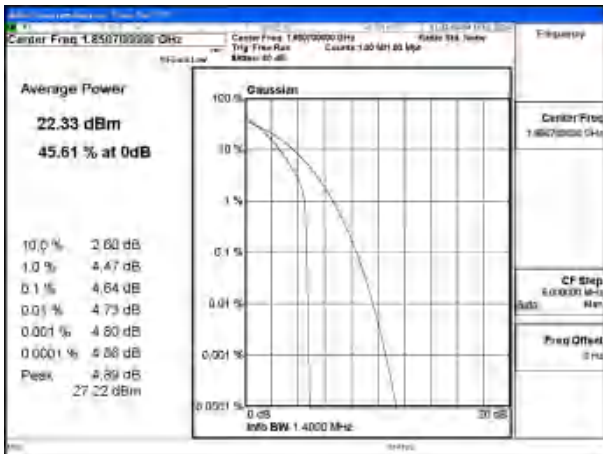


Fig.1

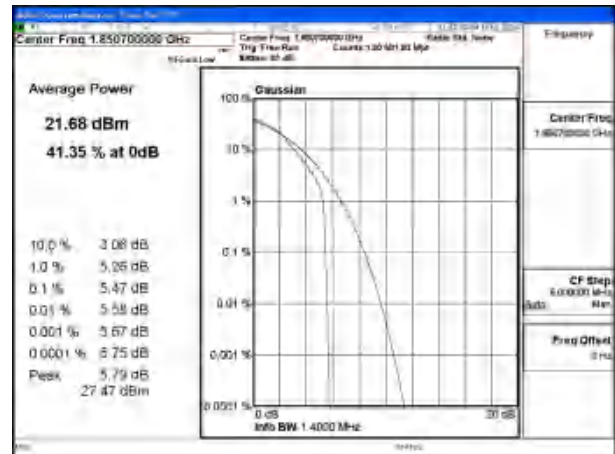


Fig.2

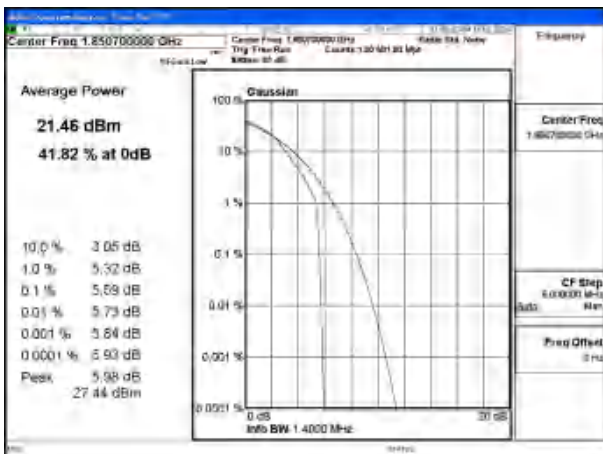


Fig.3

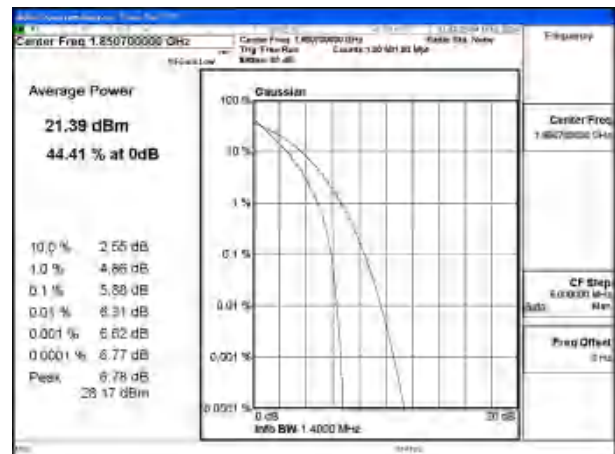


Fig.4

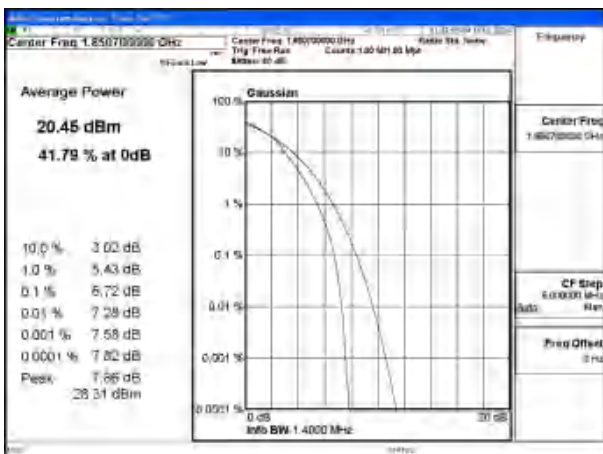


Fig.5

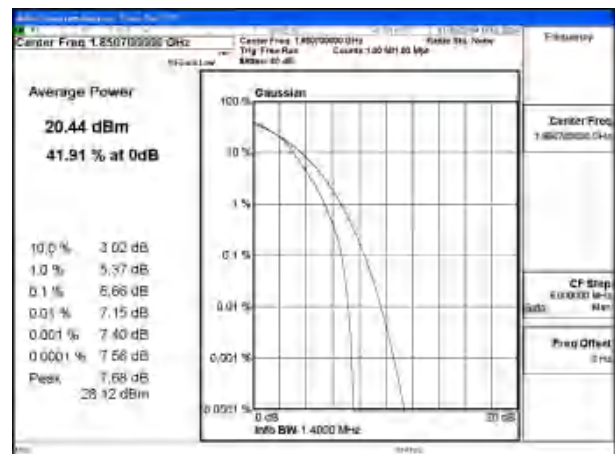


Fig.6

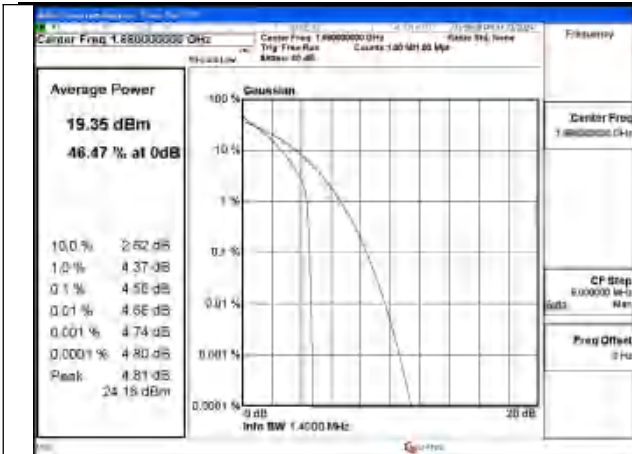


Fig.7

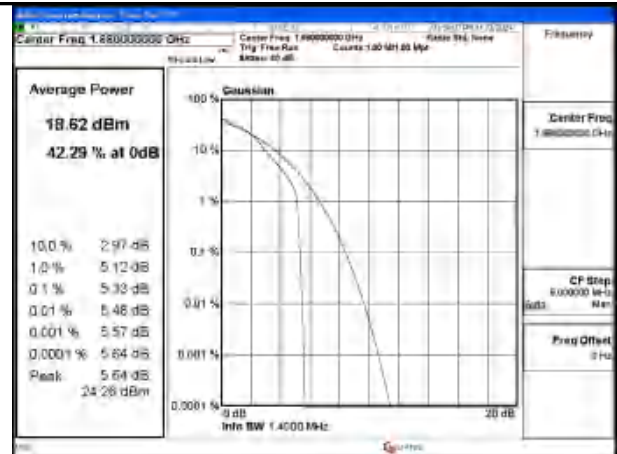


Fig.8

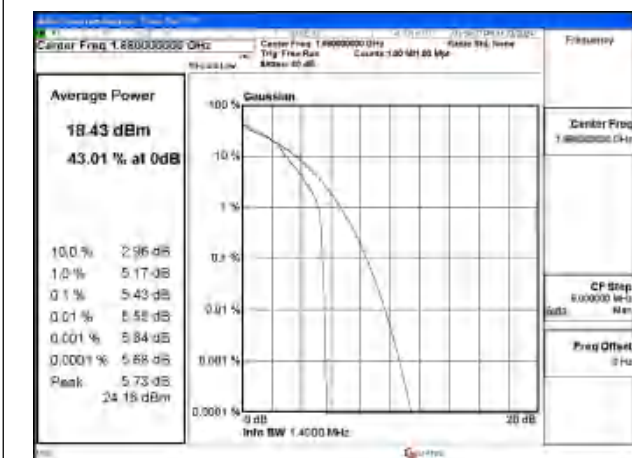


Fig.9

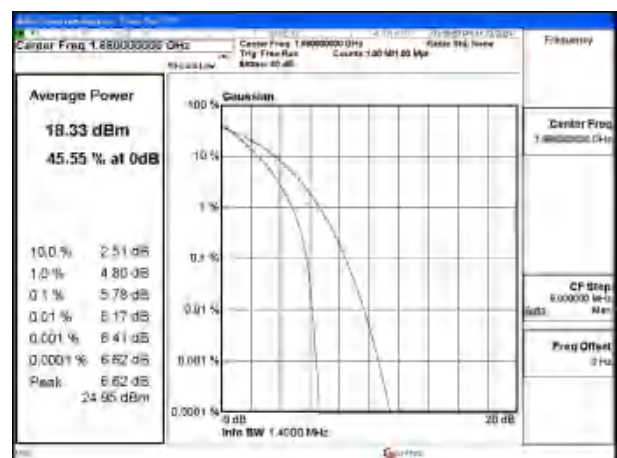


Fig.10

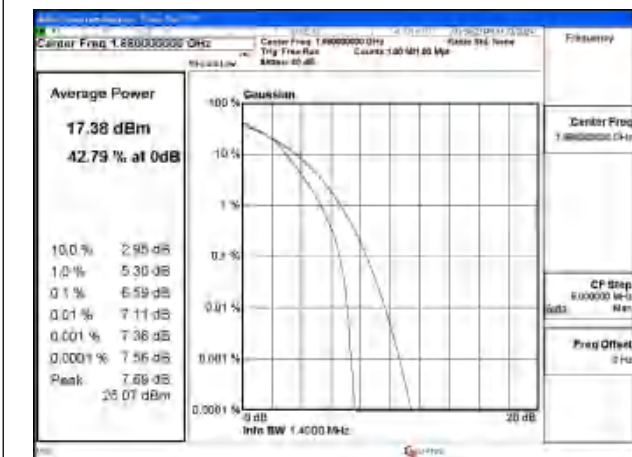


Fig.11

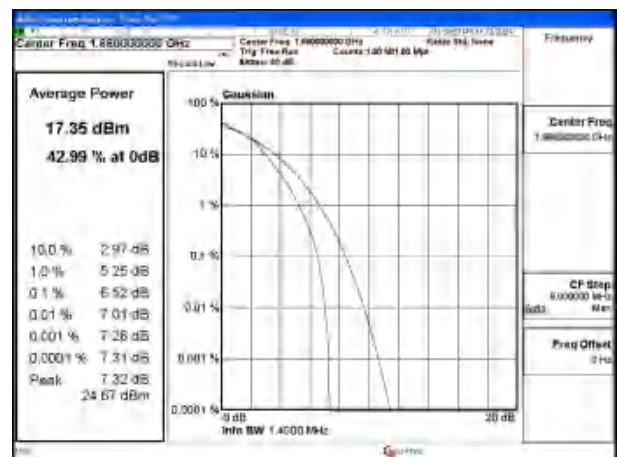


Fig.12

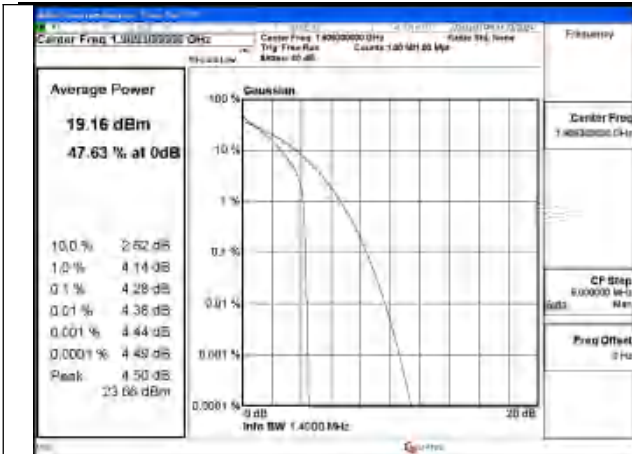


Fig.13

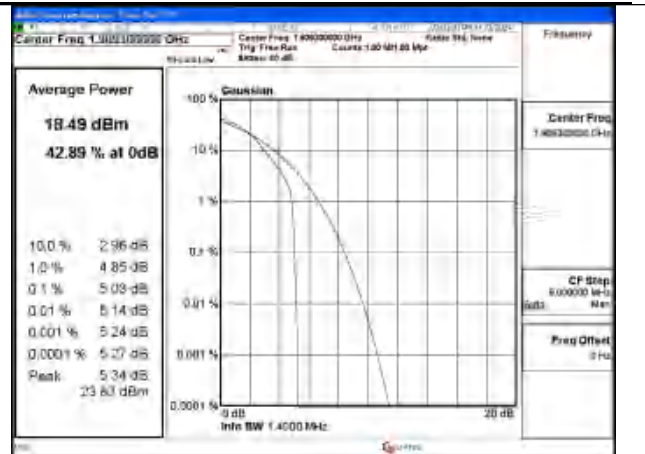


Fig.14

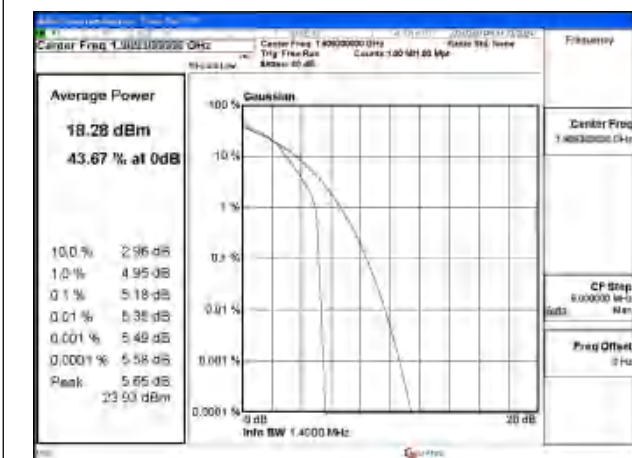


Fig.15

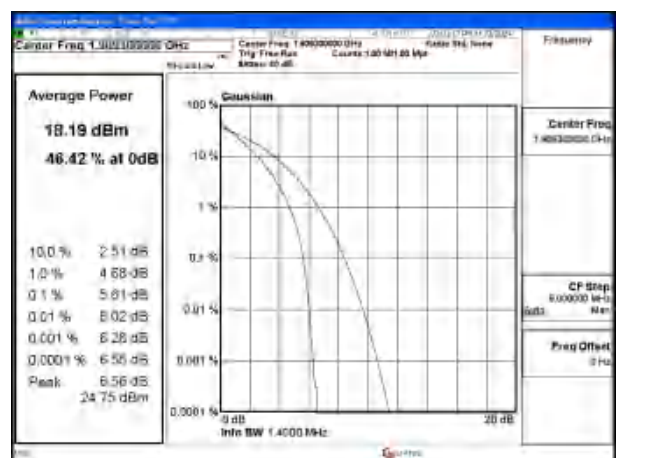


Fig.16

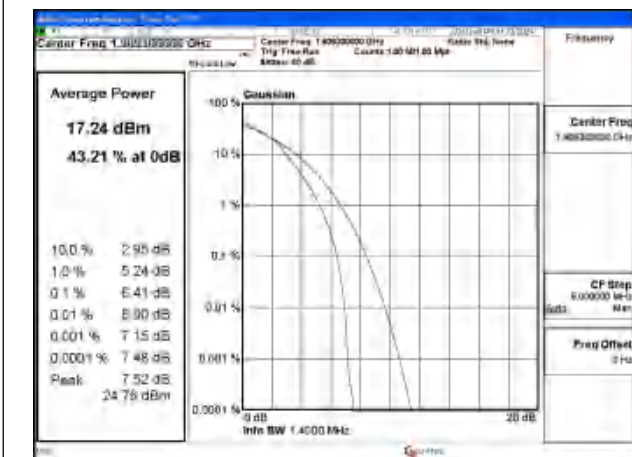


Fig.17

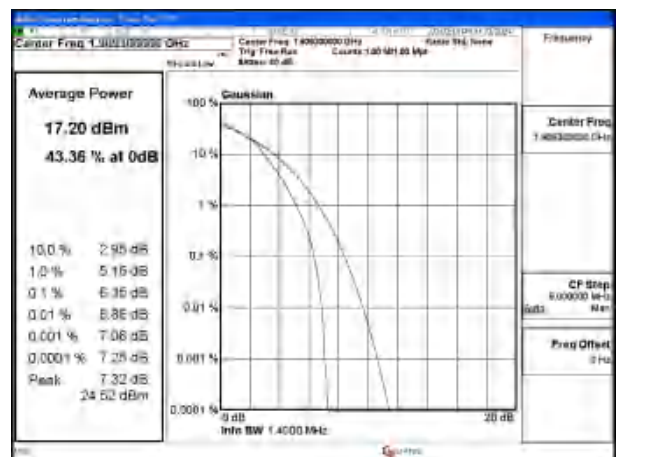


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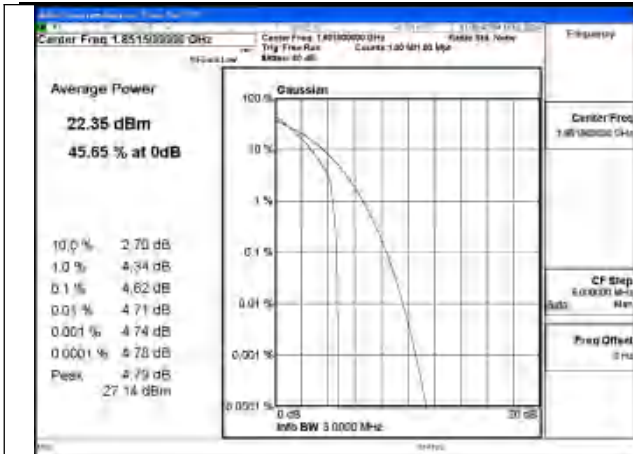


Fig.19

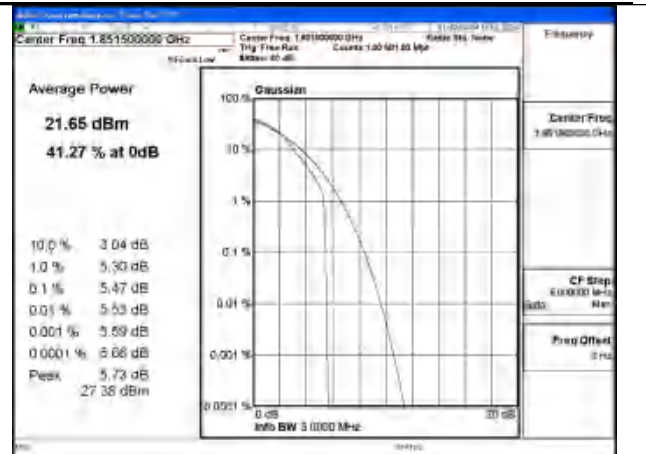


Fig.20

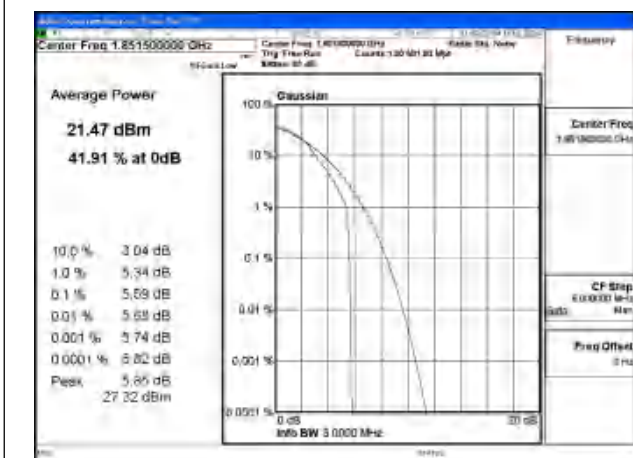


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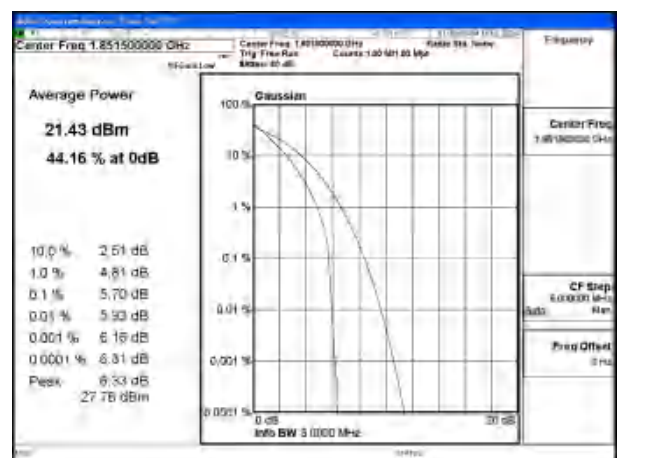


Fig.22

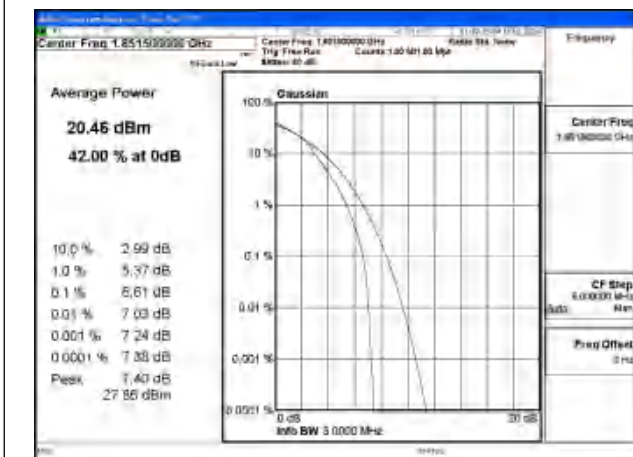


Fig.23

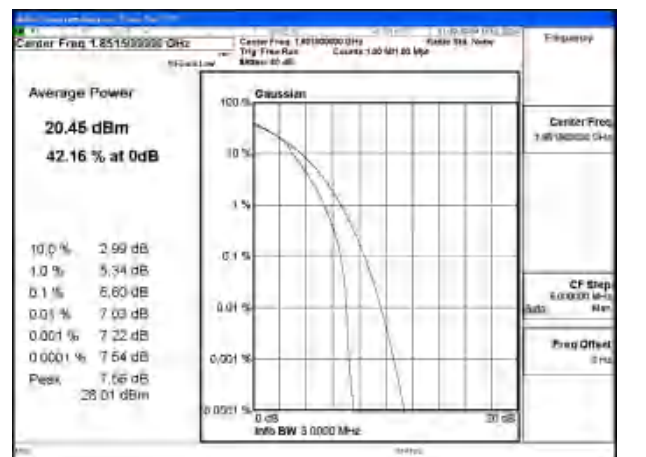


Fig.24

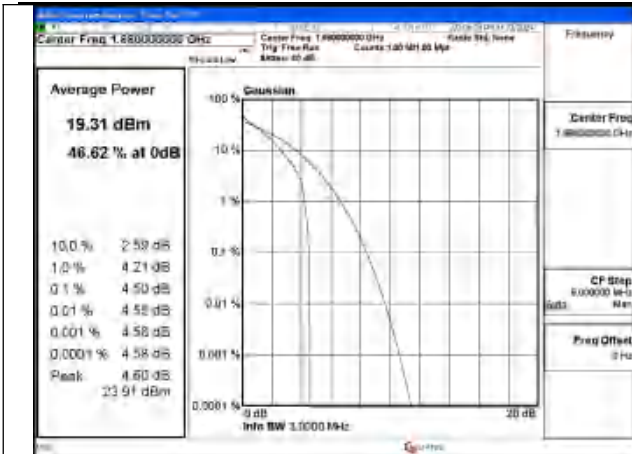


Fig.25

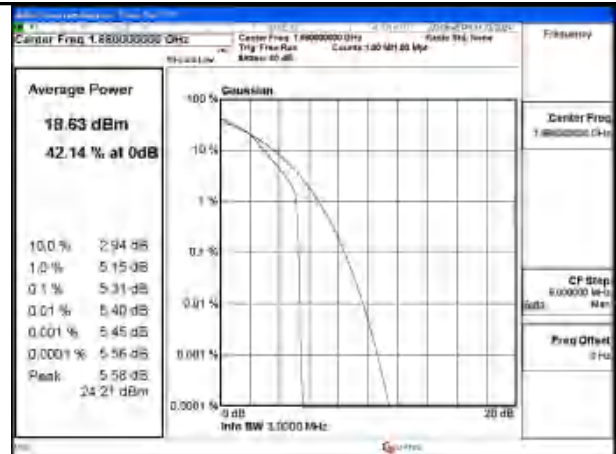


Fig.26

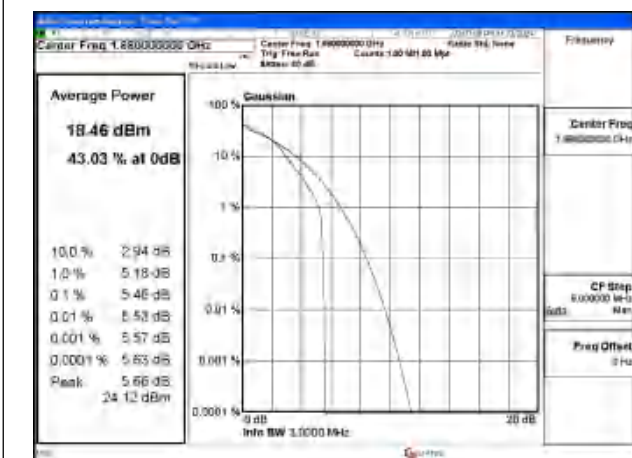


Fig.27

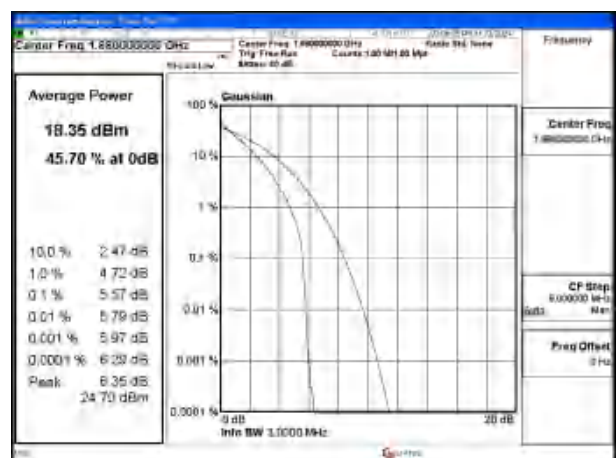


Fig.28

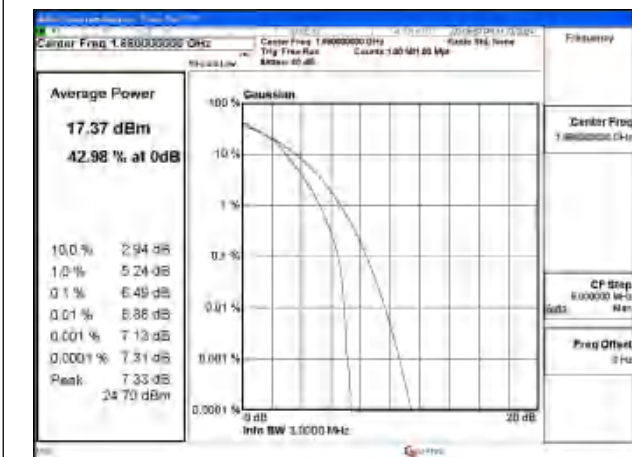


Fig.29

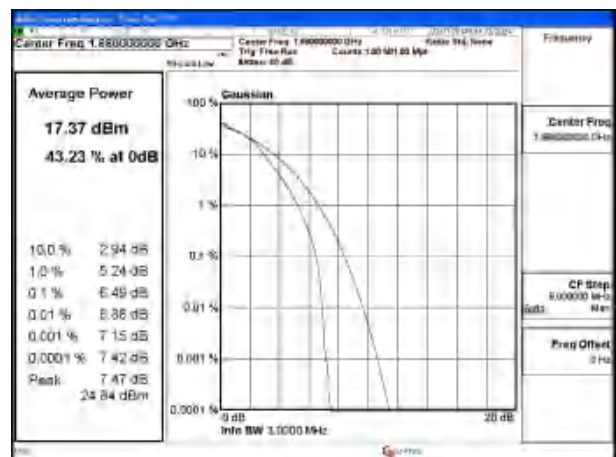


Fig.30

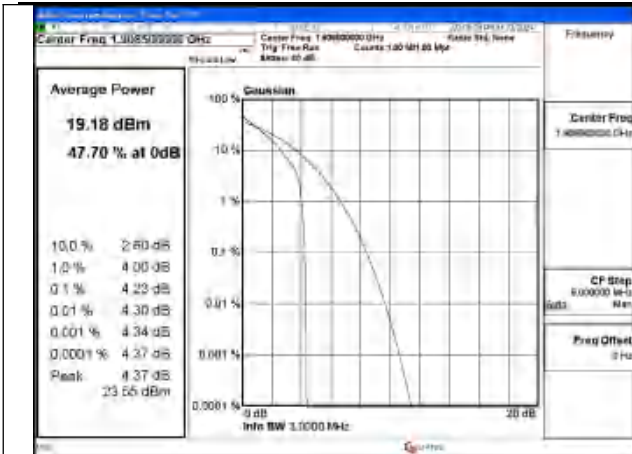


Fig.31

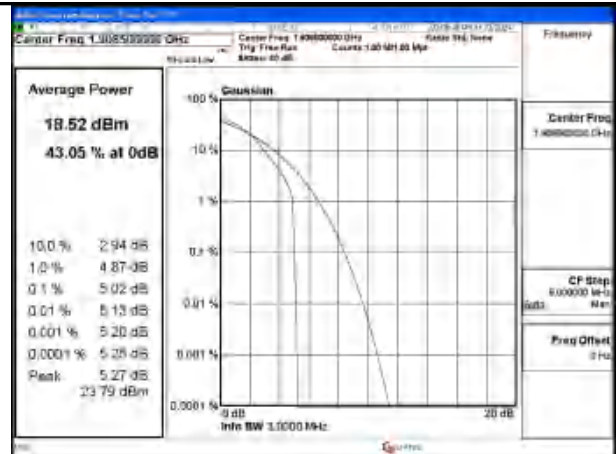


Fig.32

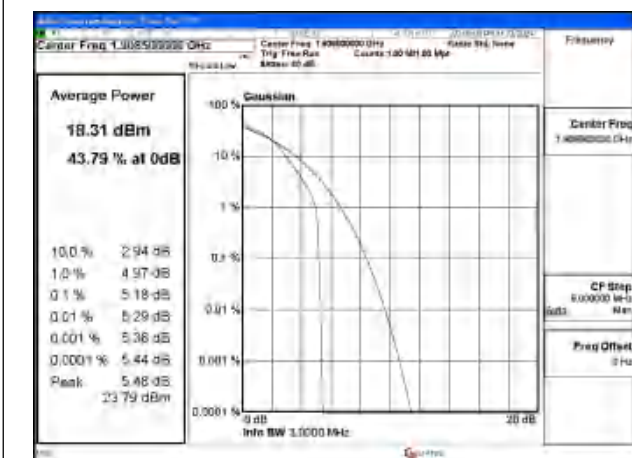


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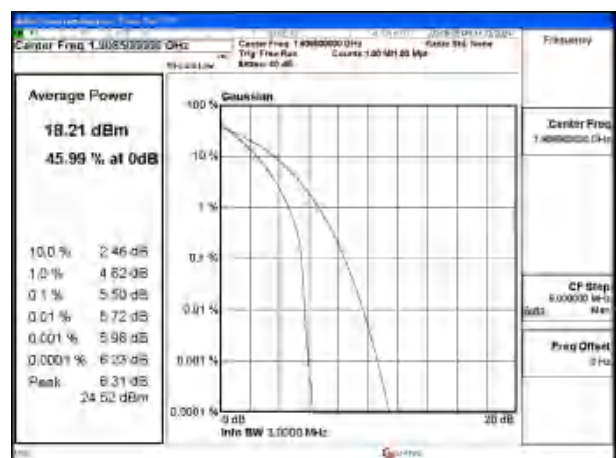


Fig.34

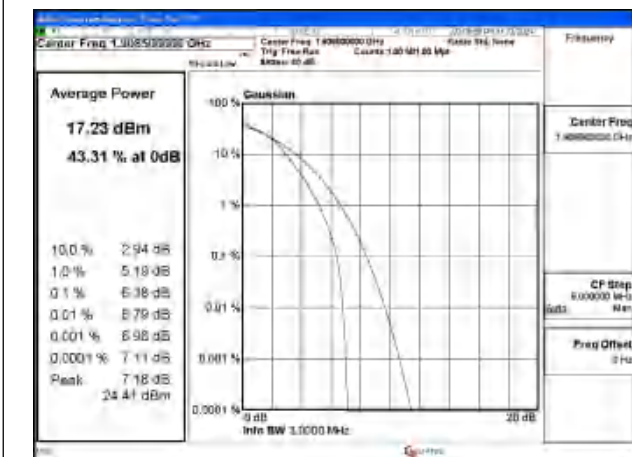


Fig.35

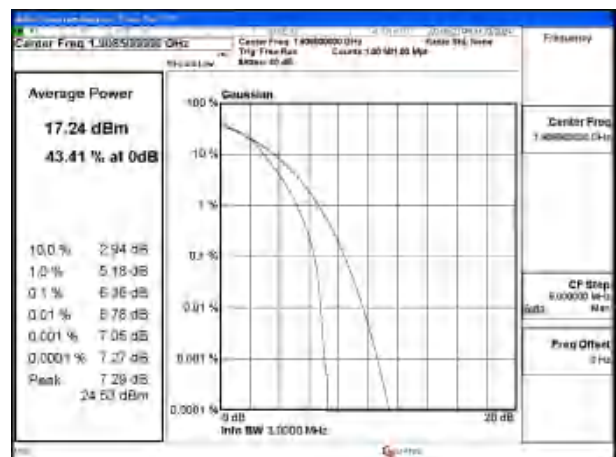


Fig.36

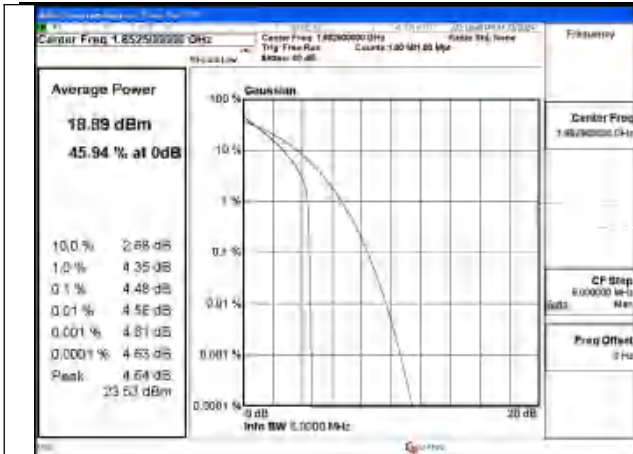


Fig.37

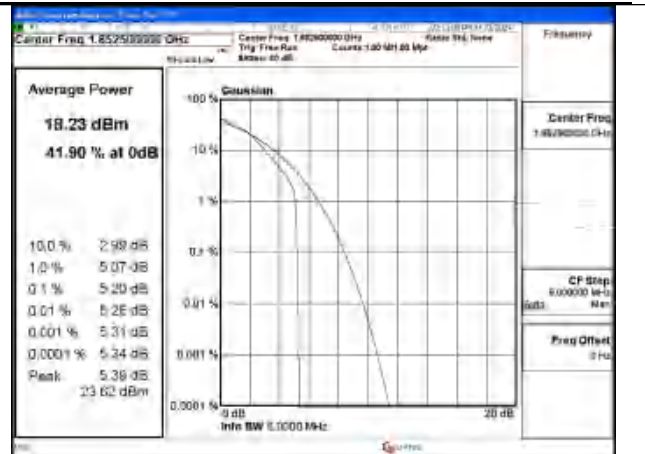


Fig.38

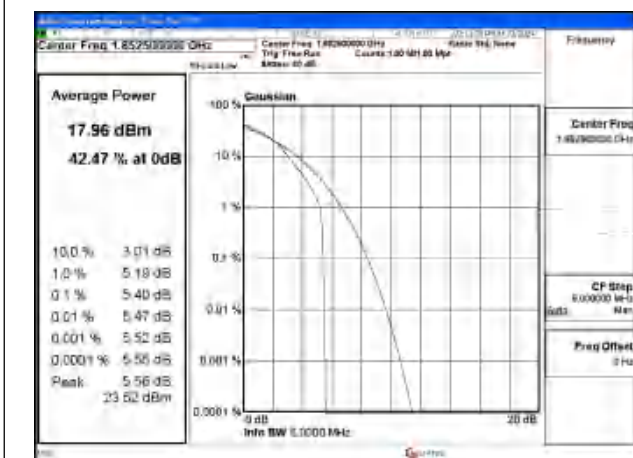


Fig.39

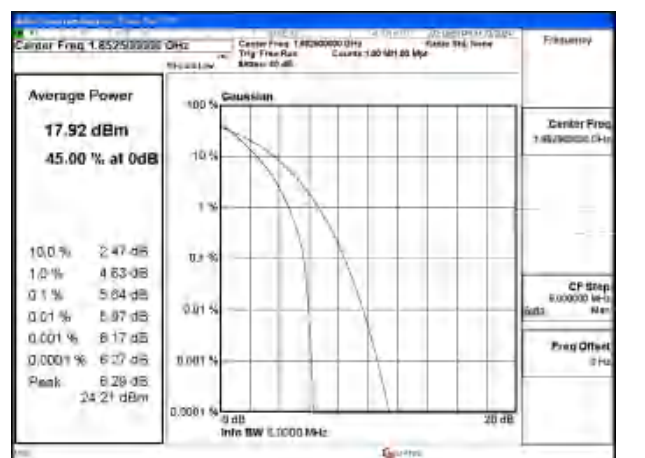


Fig.40

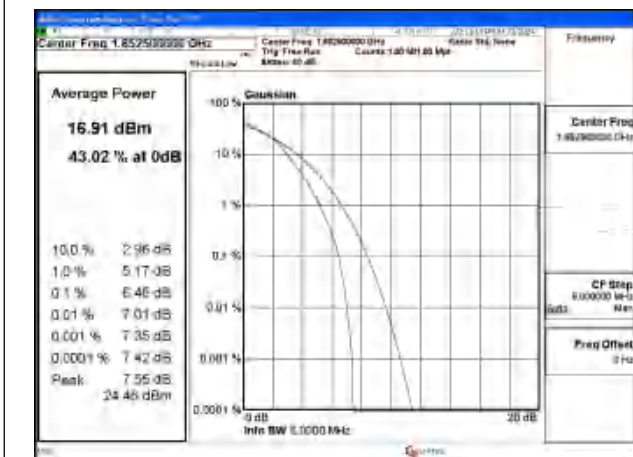


Fig.41

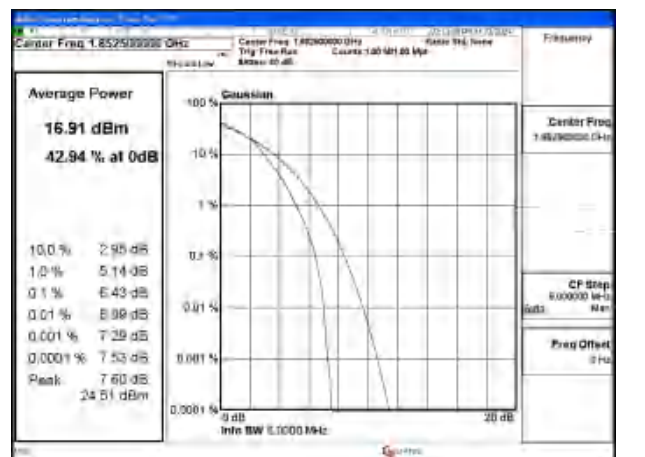


Fig.42

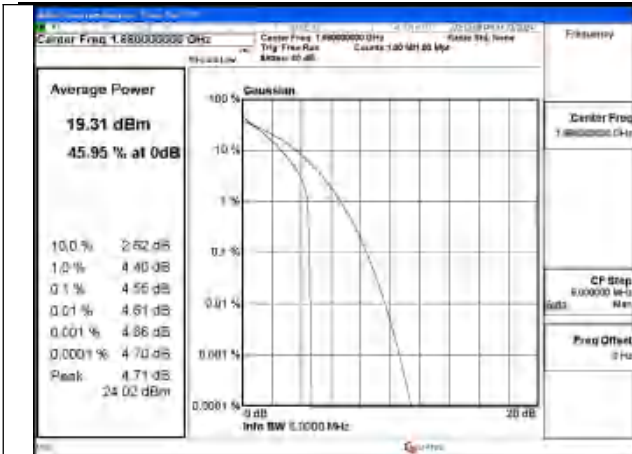


Fig.43

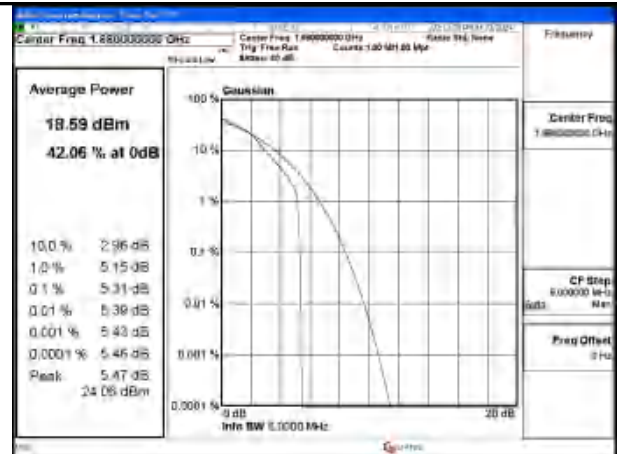


Fig.44

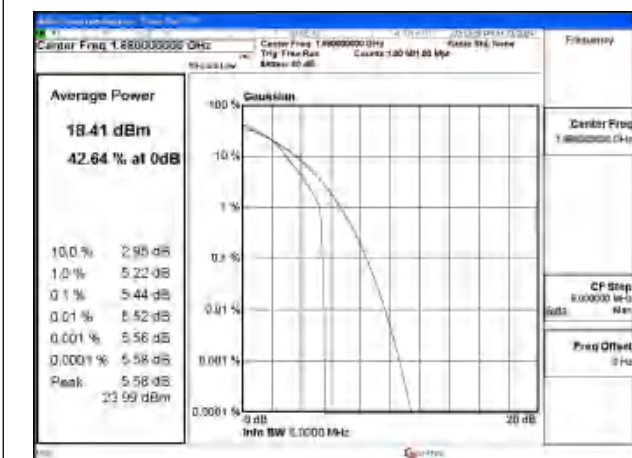


Fig.45

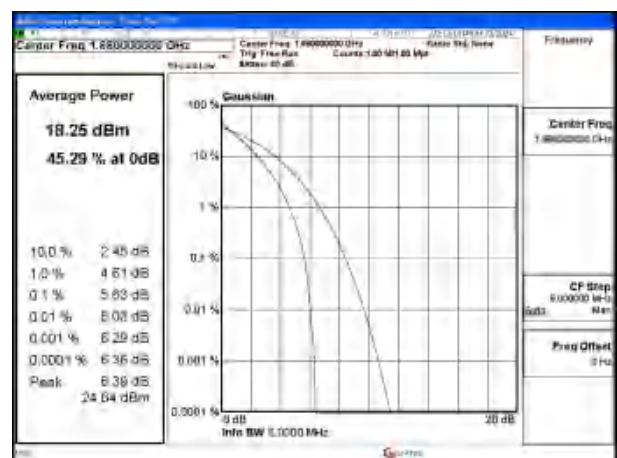


Fig.46

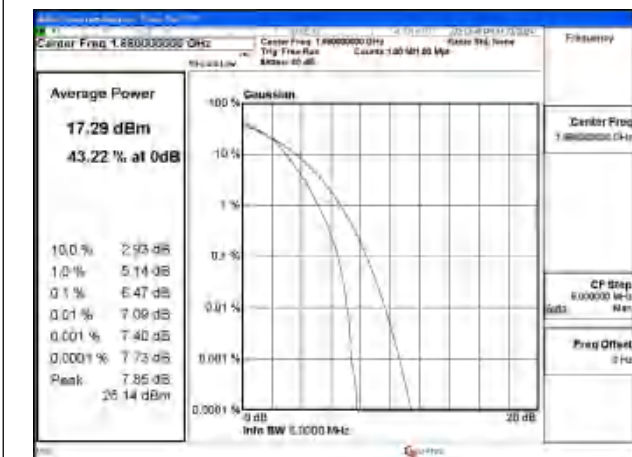


Fig.47

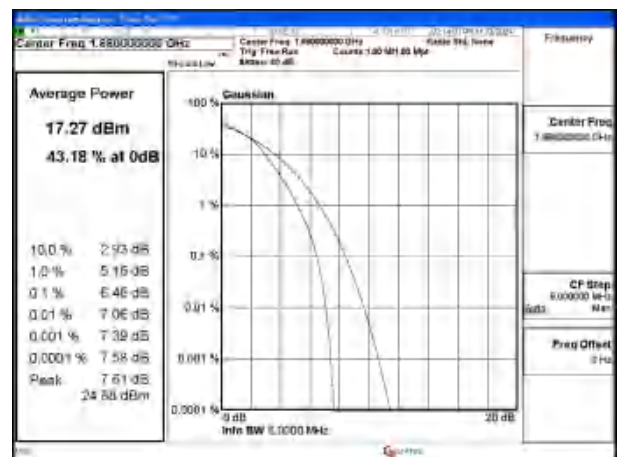


Fig.48

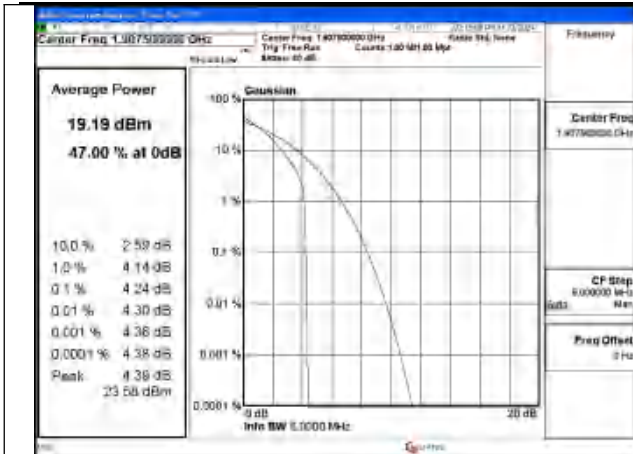


Fig.49

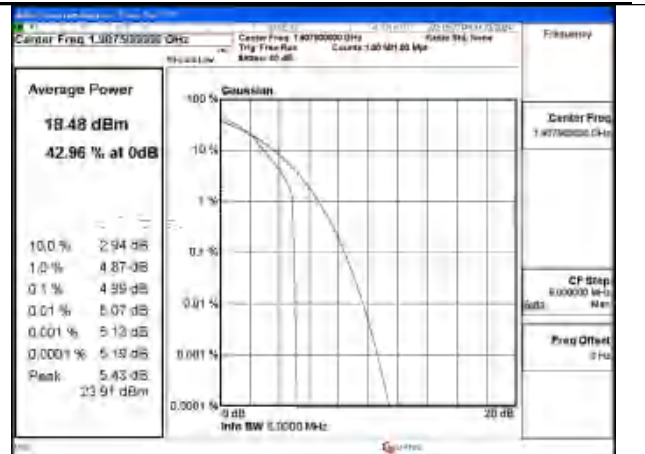


Fig.50

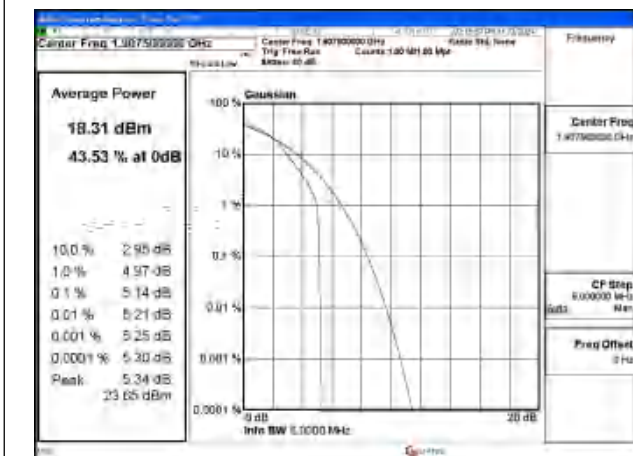


Fig.51

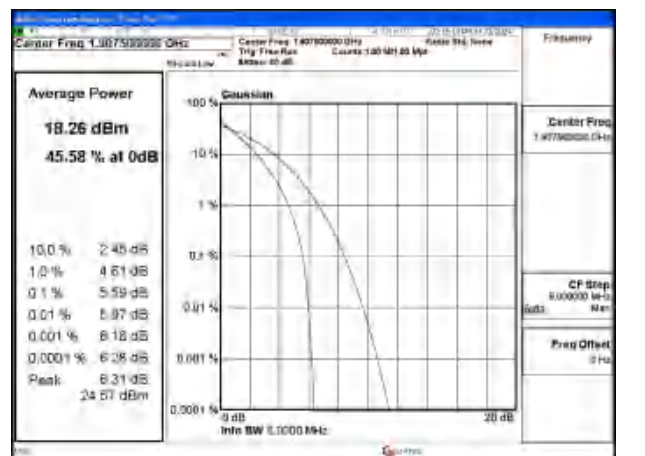


Fig.52

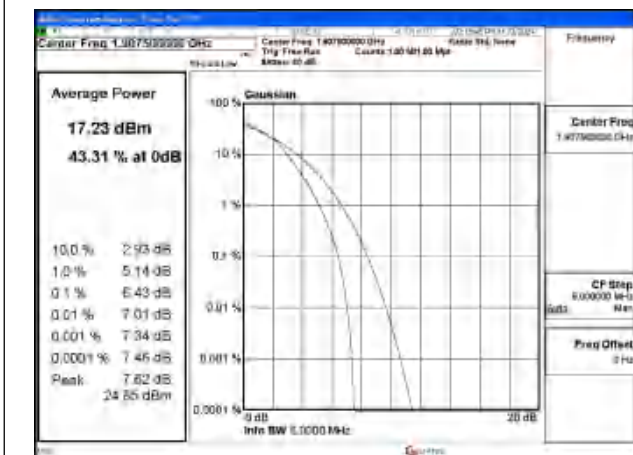


Fig.53

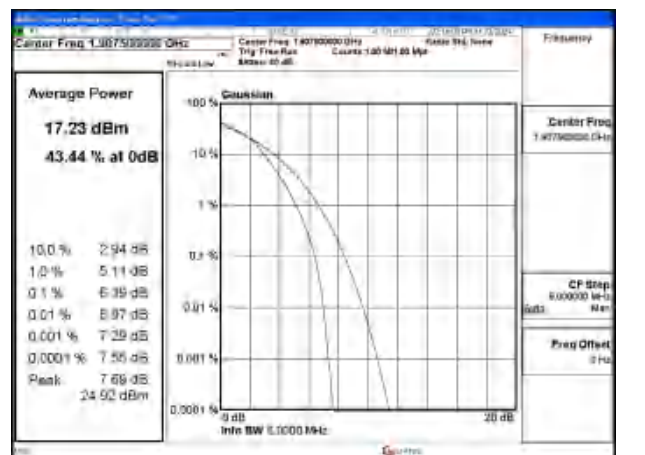


Fig.54

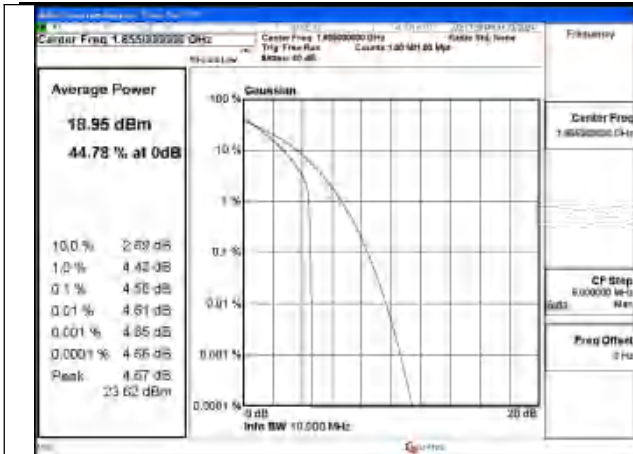


Fig.55

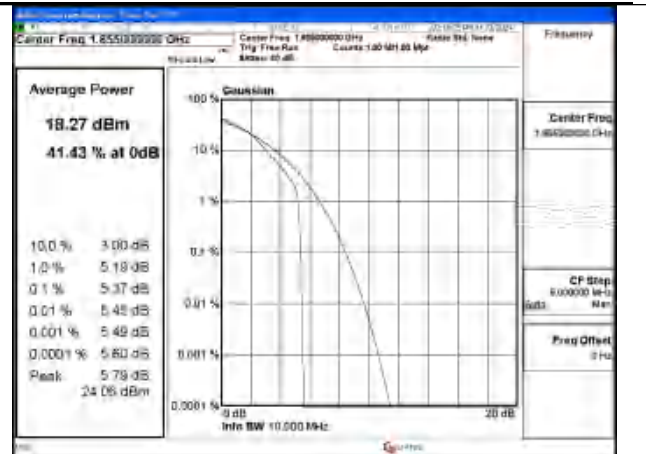


Fig.56

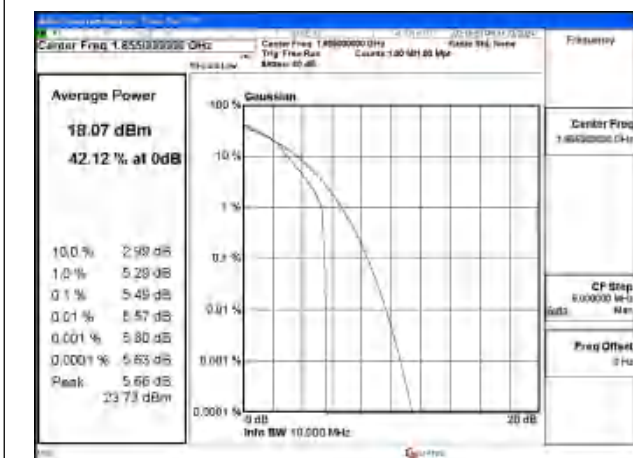


Fig.57

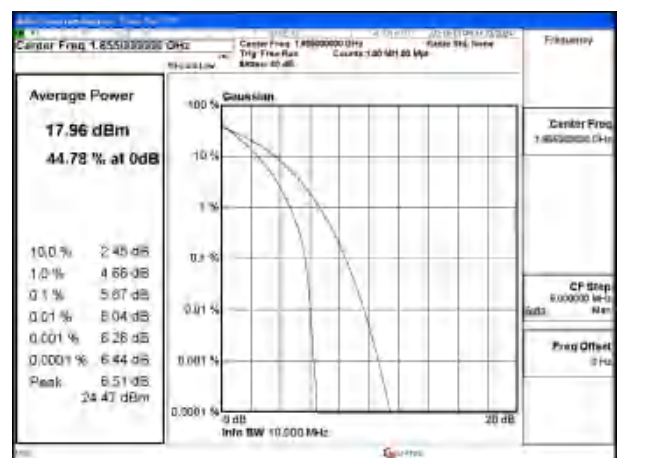


Fig.58

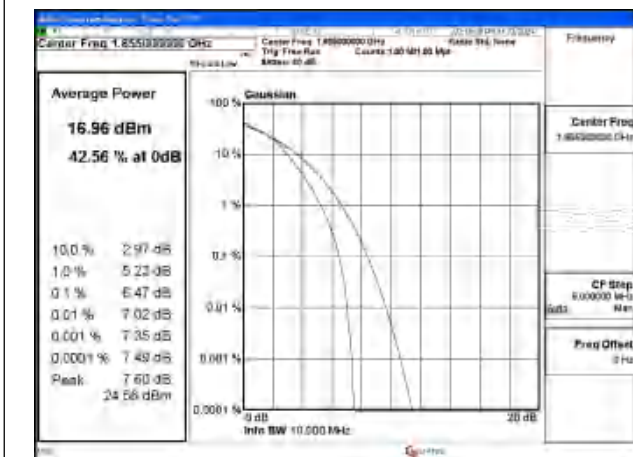


Fig.59

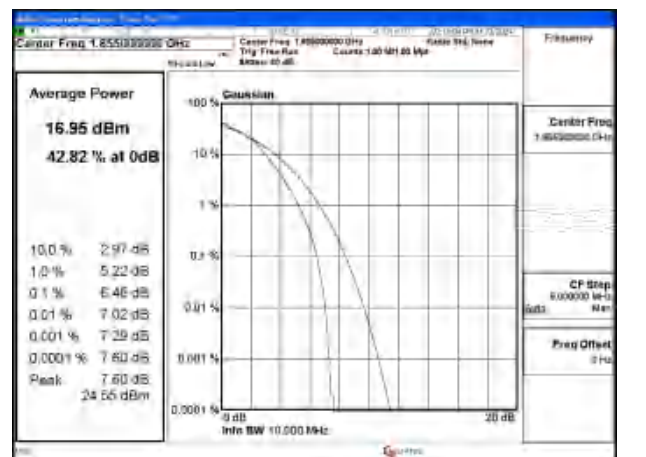


Fig.60

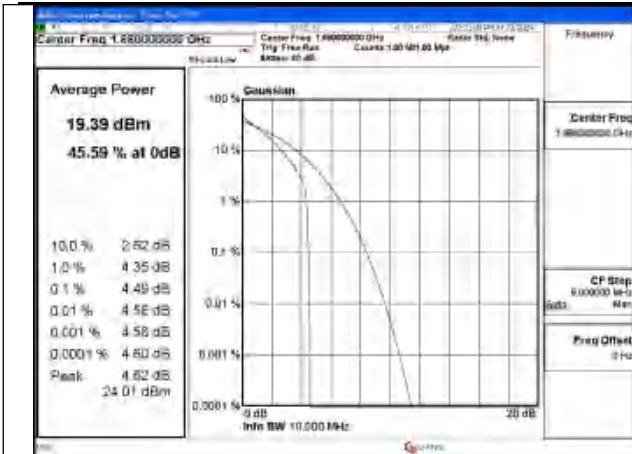


Fig.61

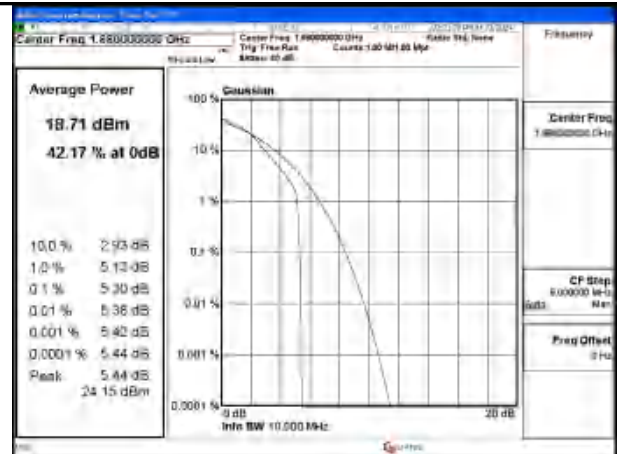


Fig.62

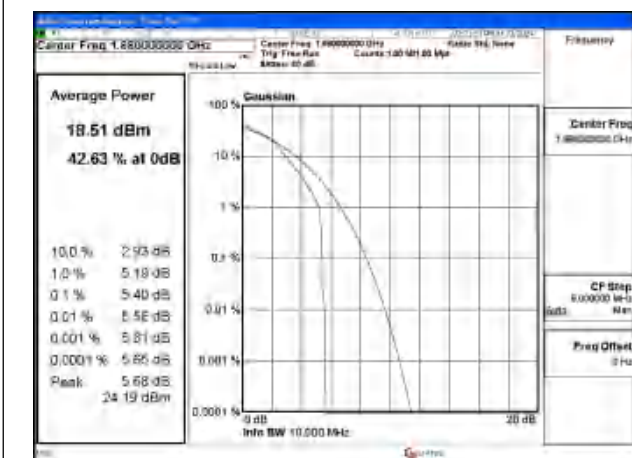


Fig.63

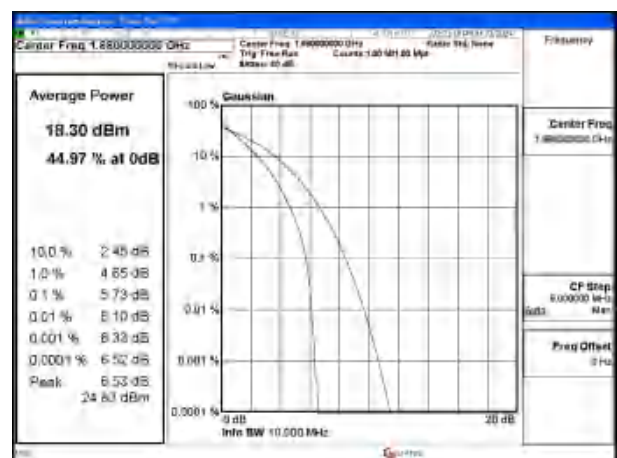


Fig.64

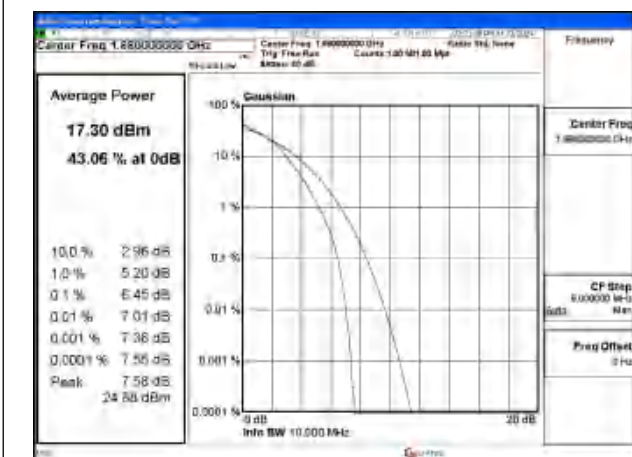


Fig.65

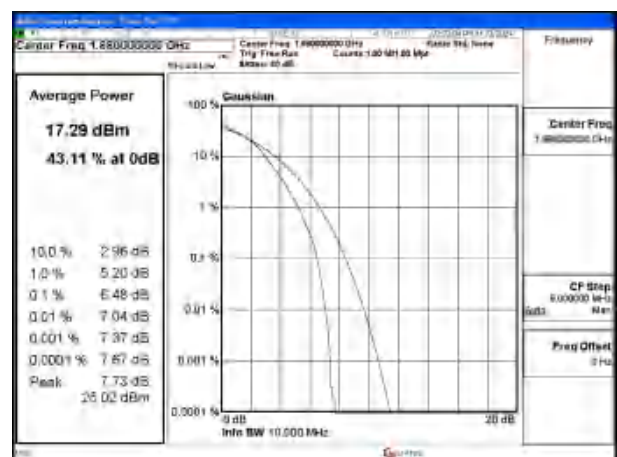


Fig.66

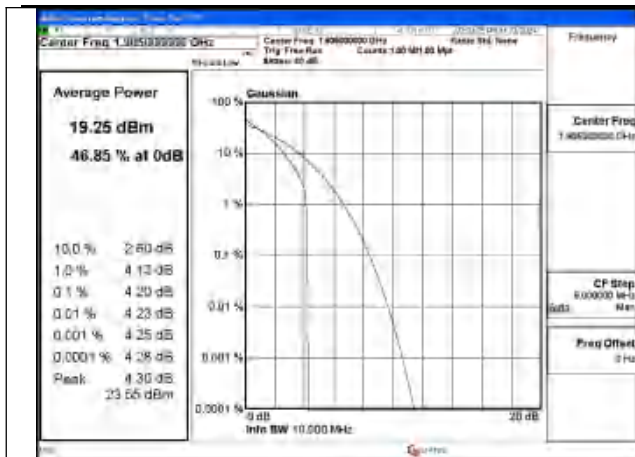


Fig.67

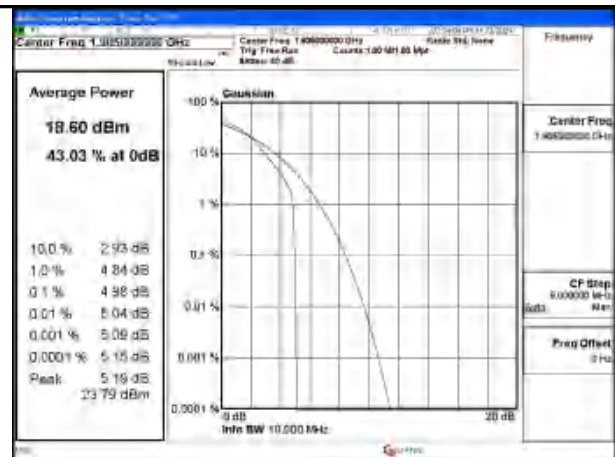


Fig.68

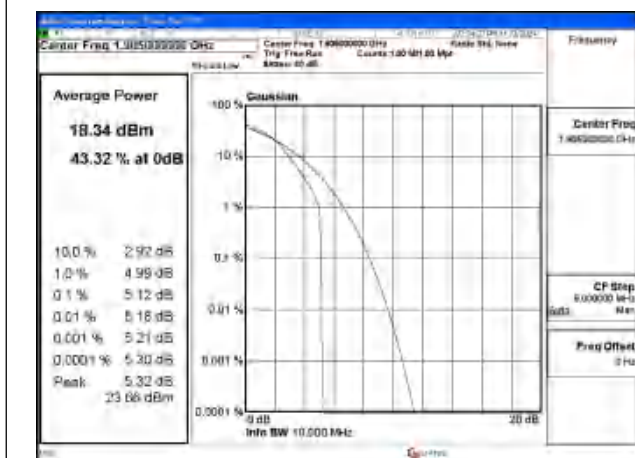


Fig.69

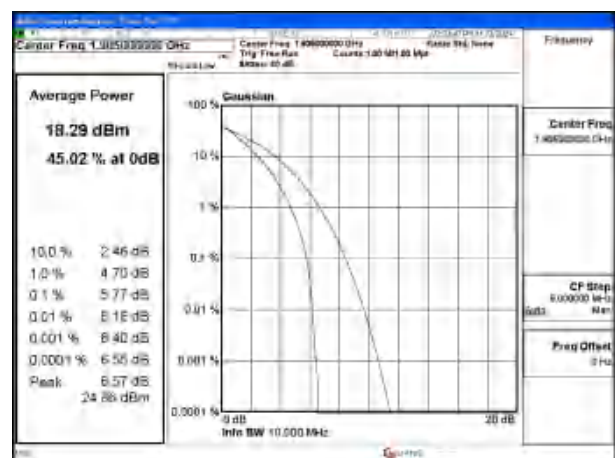


Fig.70

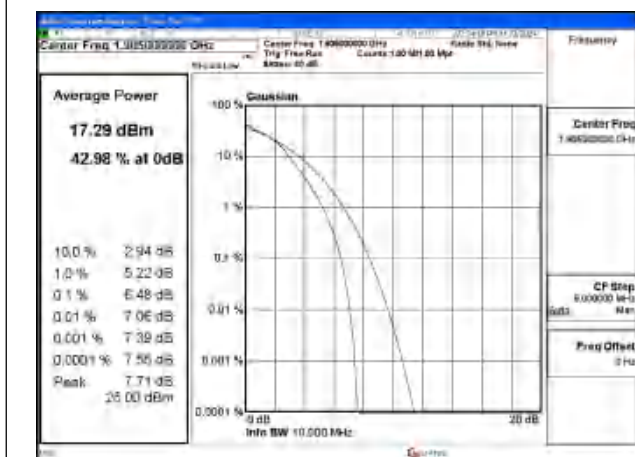


Fig.71

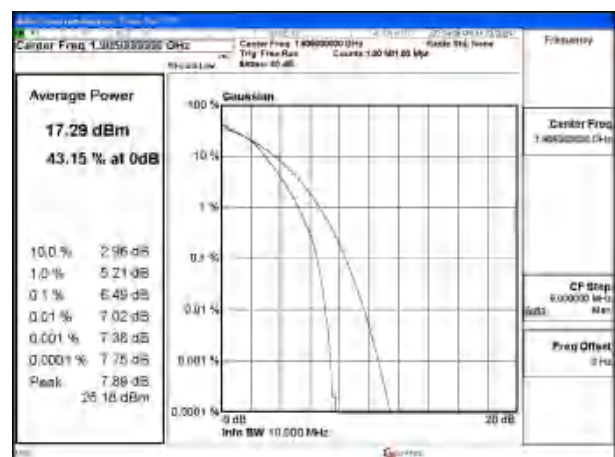


Fig.72

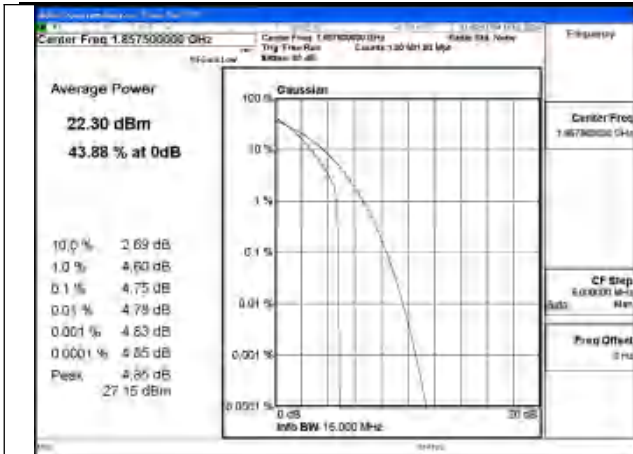


Fig.73

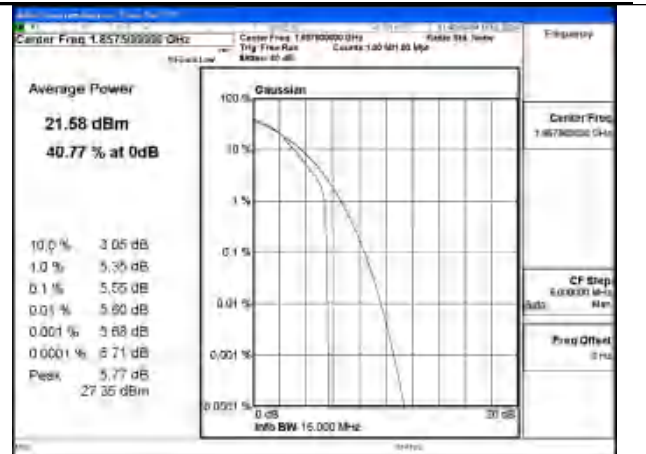


Fig.74

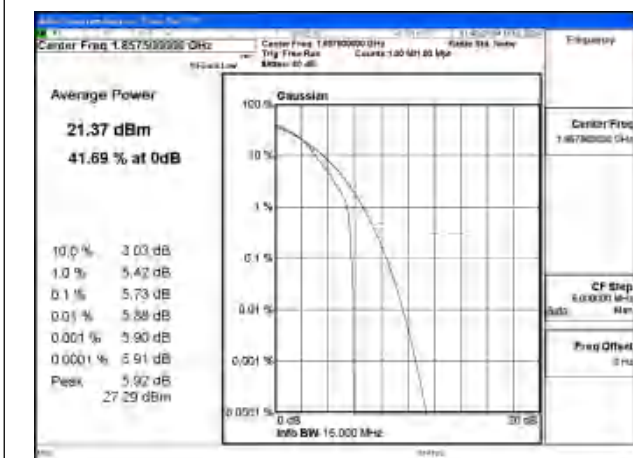


Fig.75

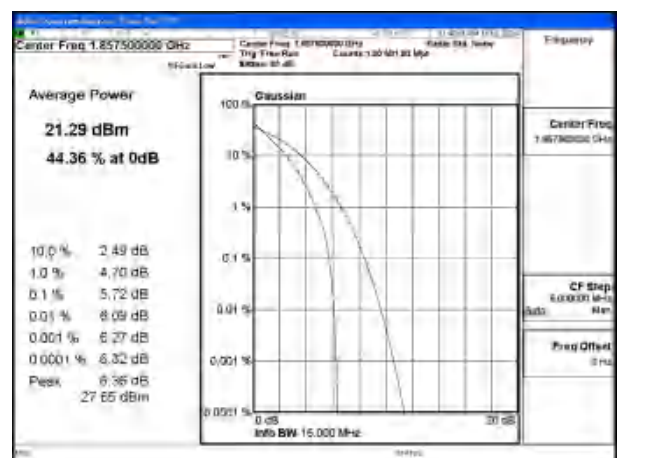


Fig.76

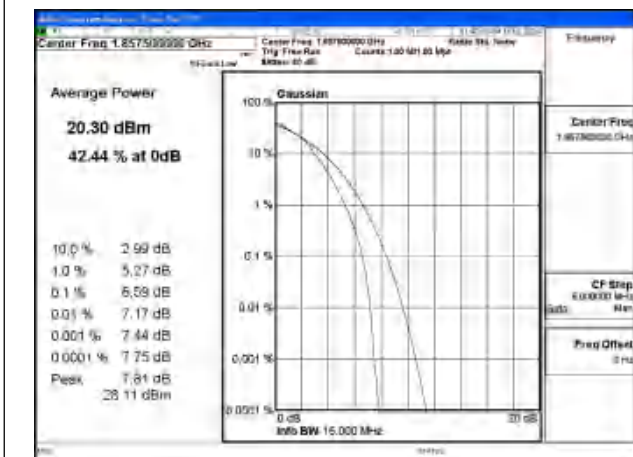


Fig.77

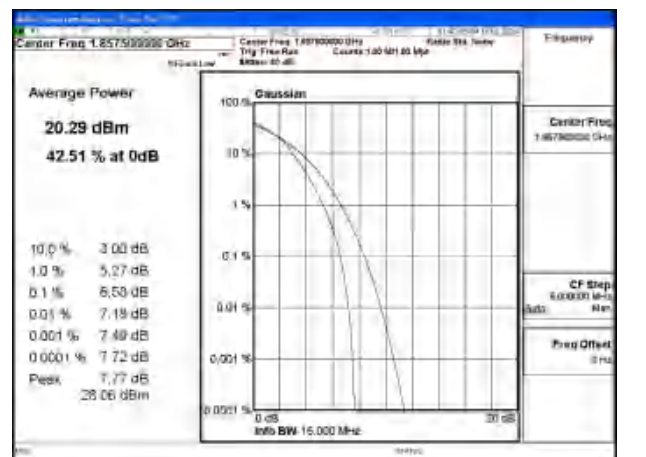


Fig.78

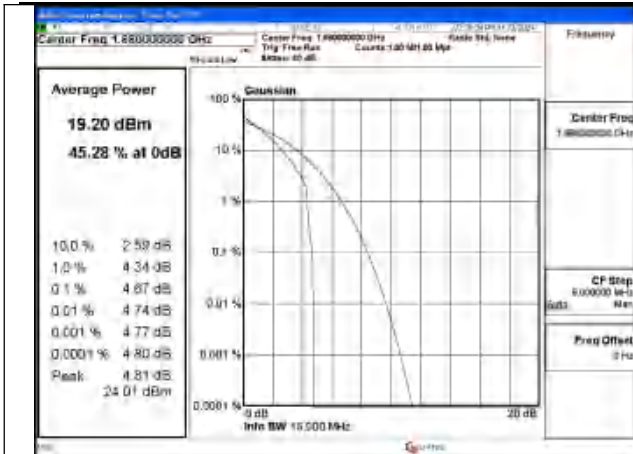


Fig.79

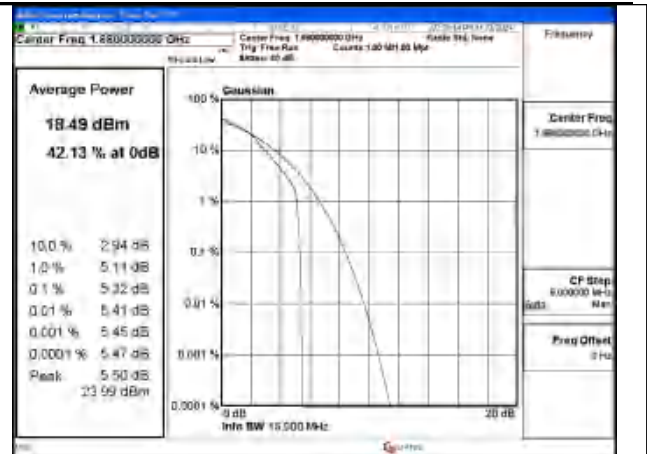


Fig.80

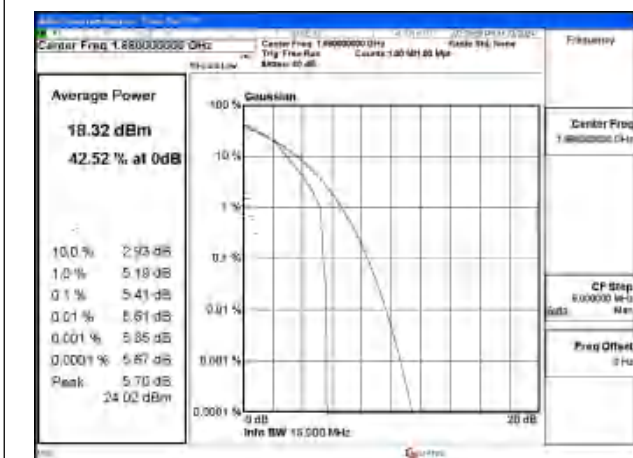


Fig.81

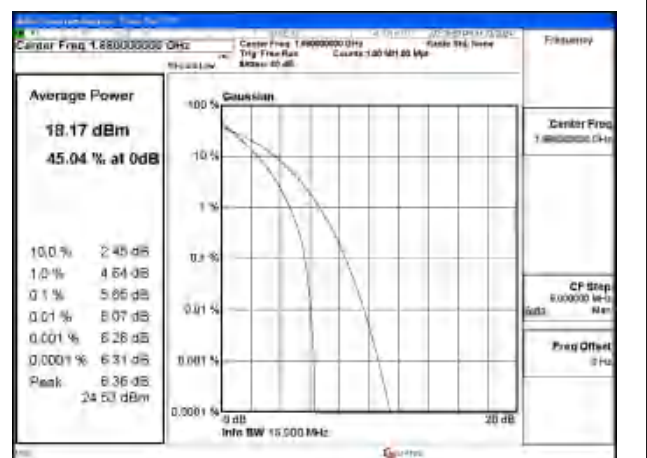


Fig.82

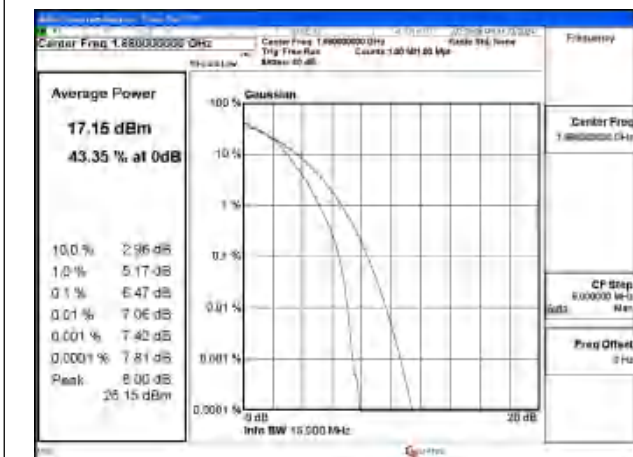


Fig.83

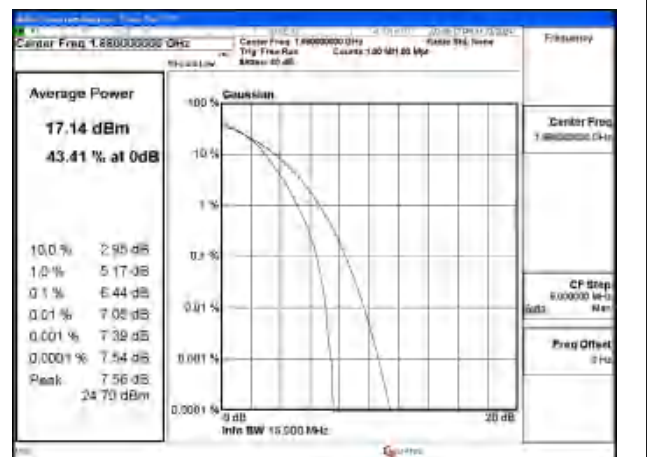


Fig.84

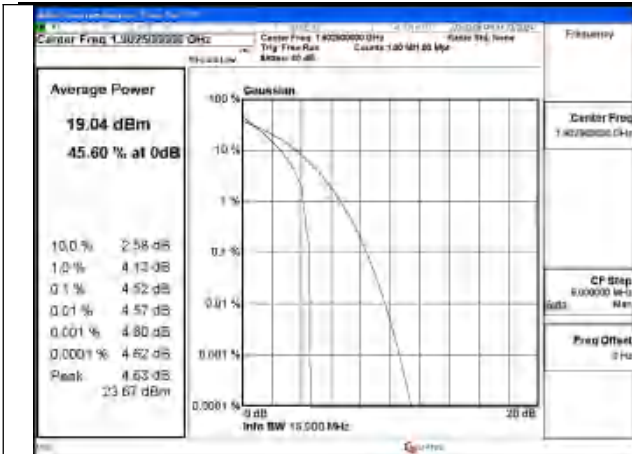


Fig.85

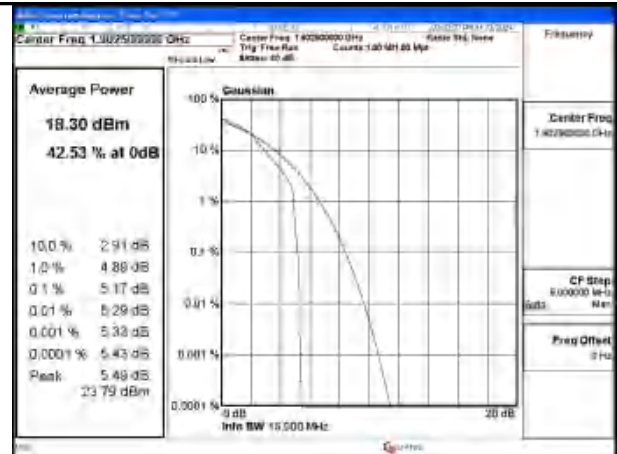


Fig.86

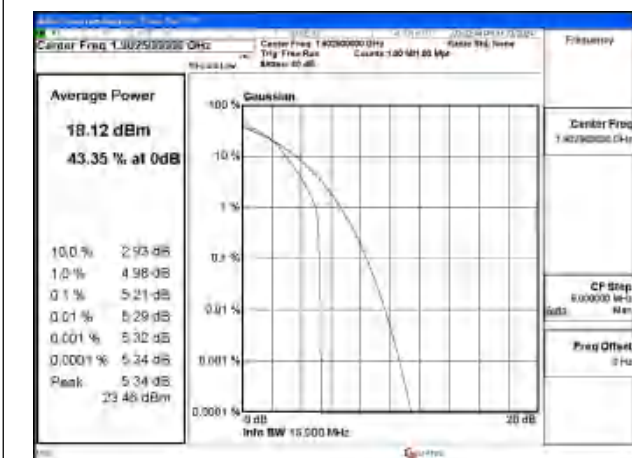


Fig.87

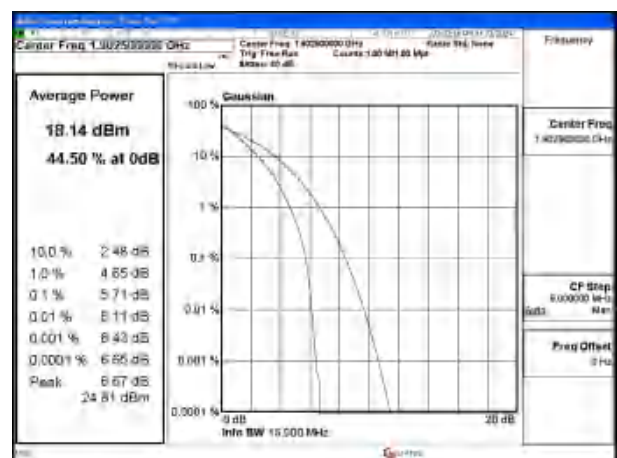


Fig.88

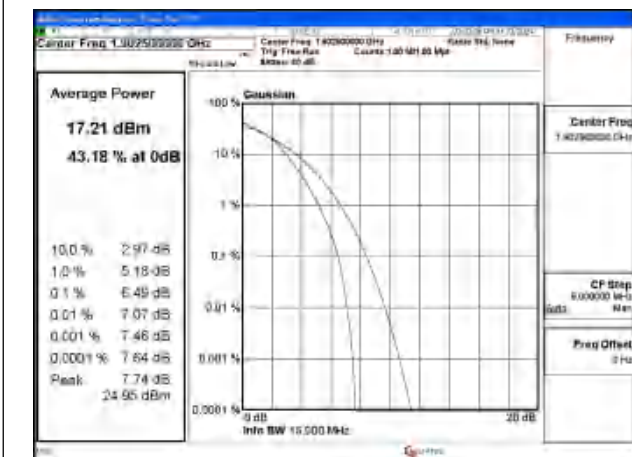


Fig.89

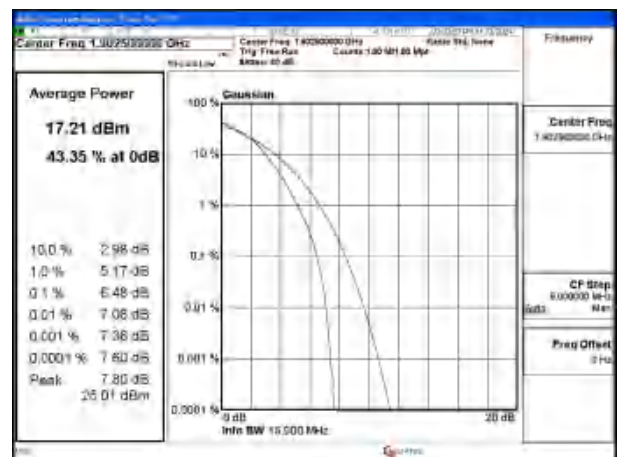


Fig.90

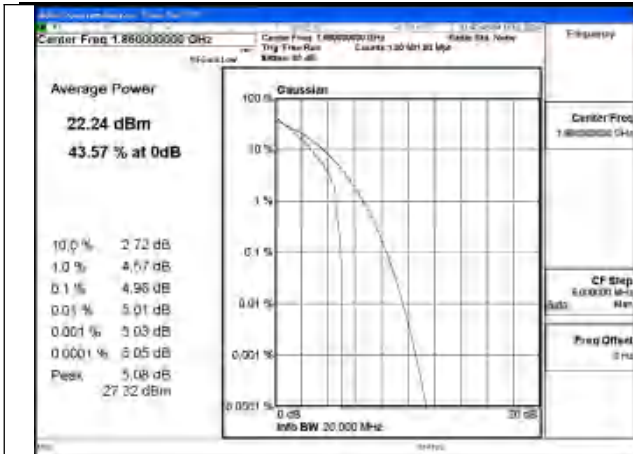


Fig.91

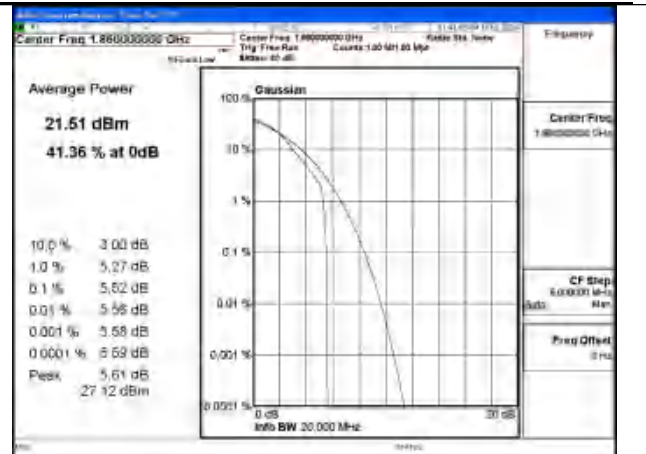


Fig.92

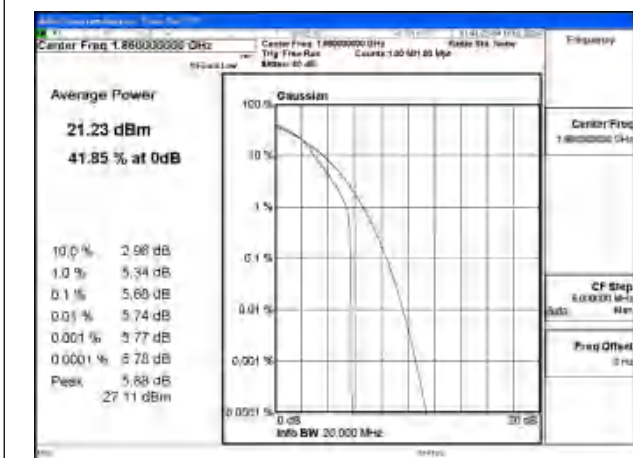


Fig.93

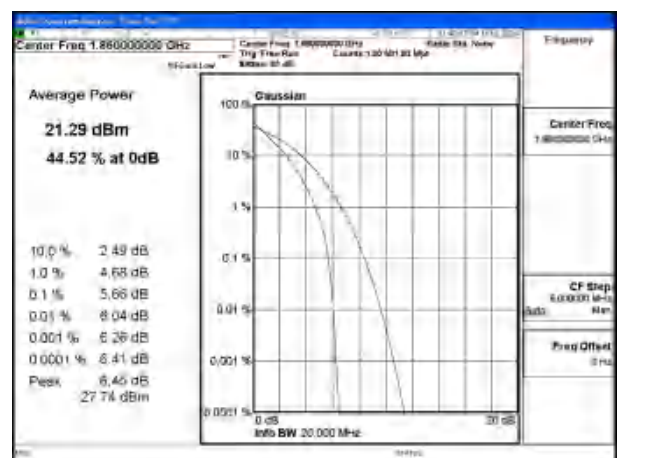


Fig.94

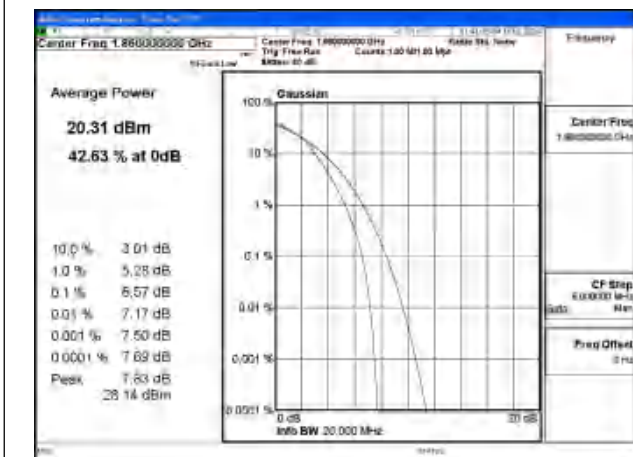


Fig.95

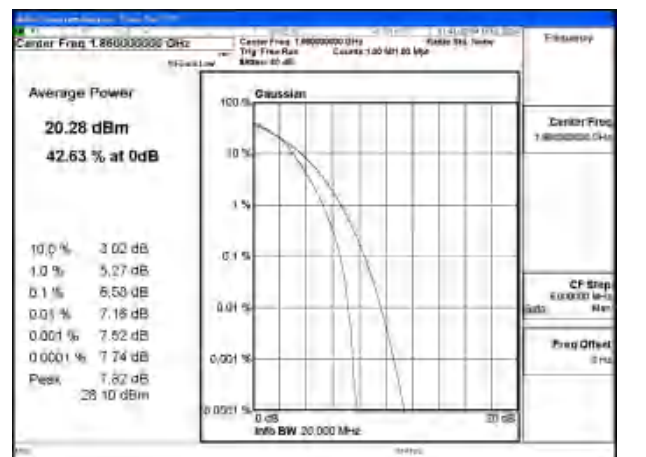


Fig.96

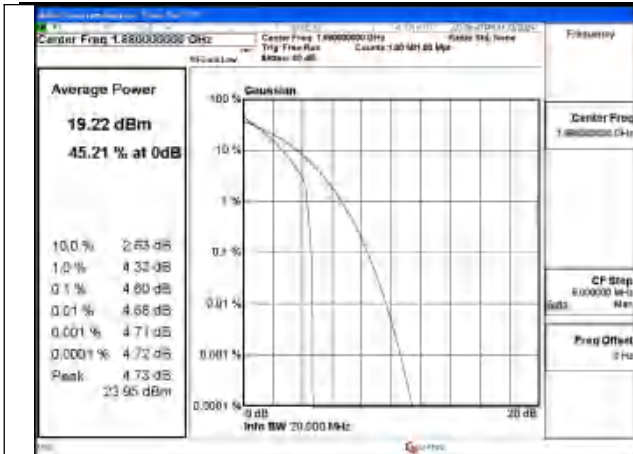


Fig.97

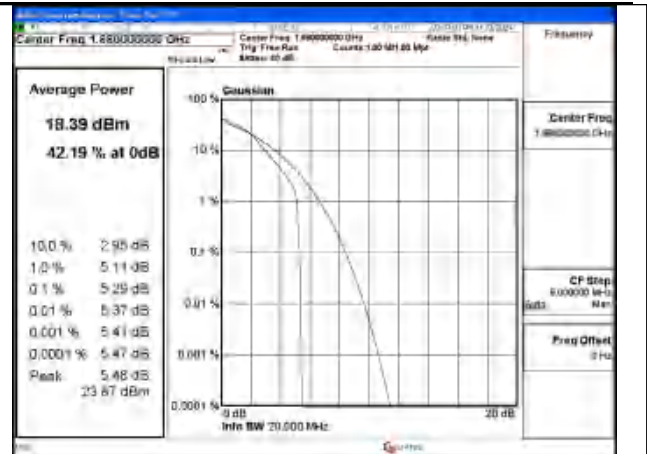


Fig.98

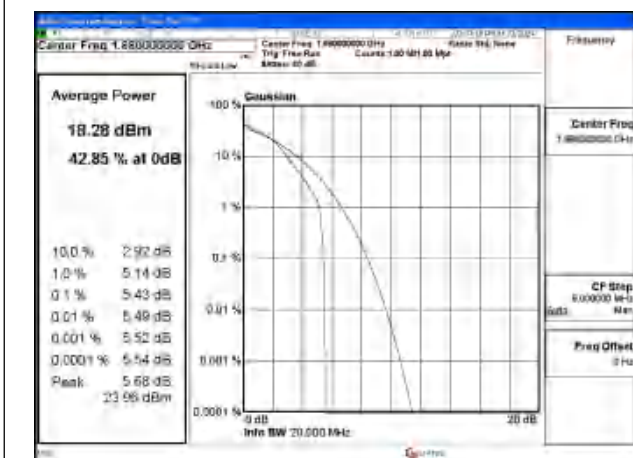


Fig.99

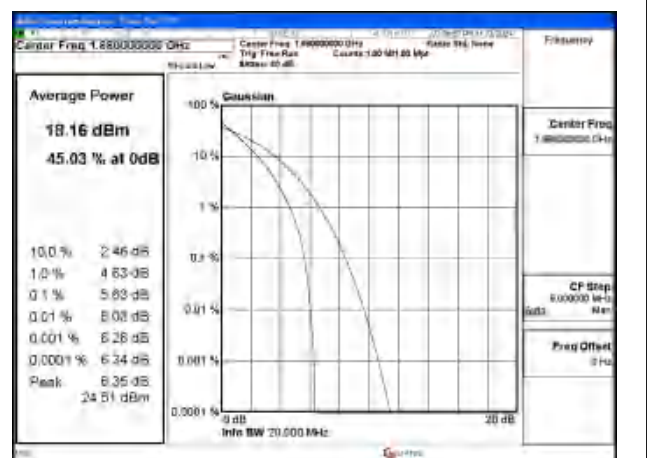


Fig.100

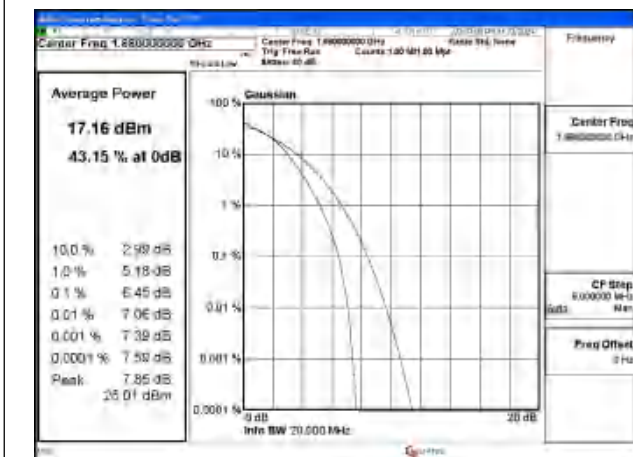


Fig.101

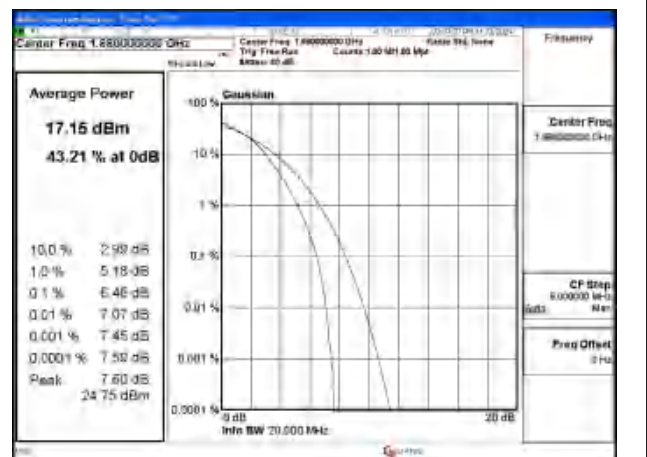


Fig.102

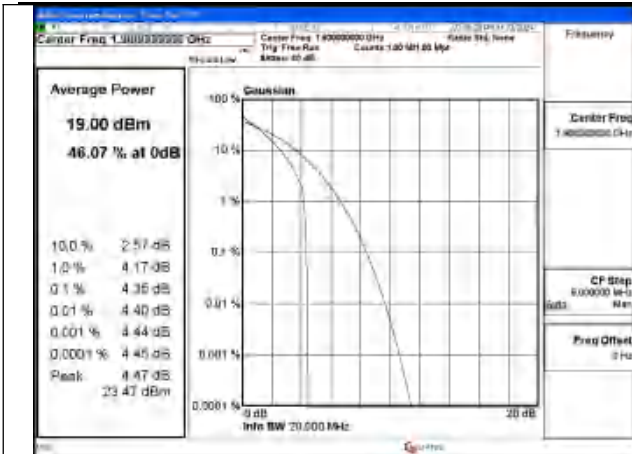


Fig.103

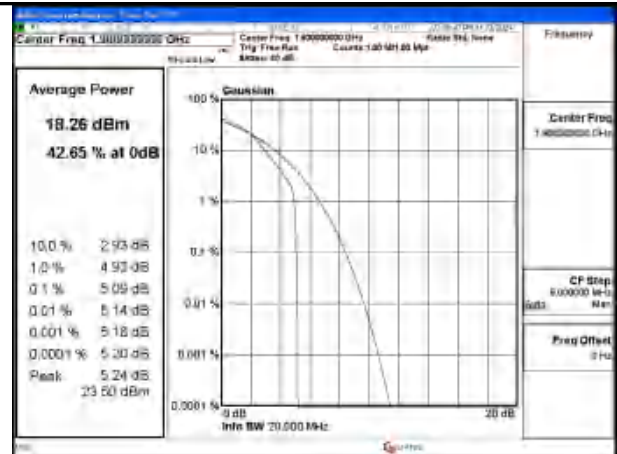


Fig.104

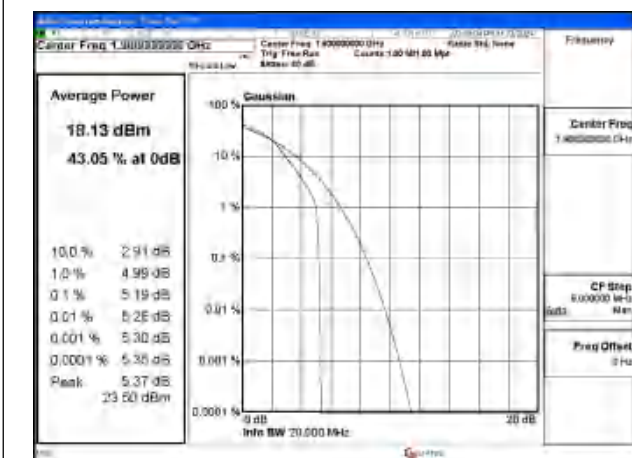


Fig.105

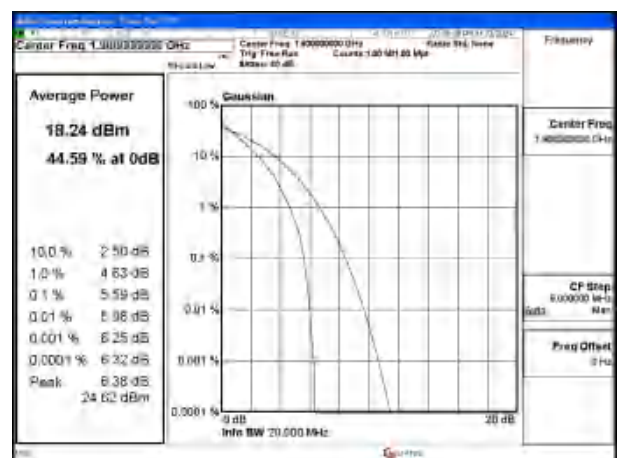


Fig.106

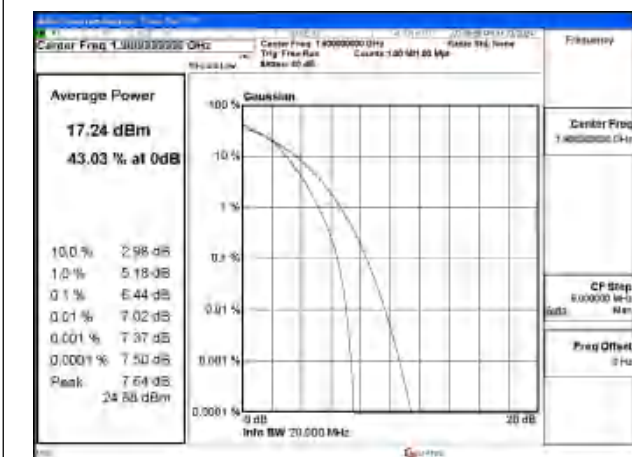


Fig.107

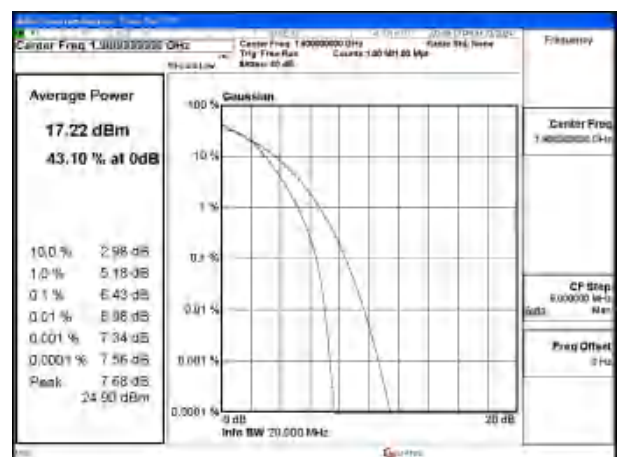


Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
2	1860	18700	20	1	0	Fig.1
2	1880	18900	20	1	0	Fig.2
2	1900	19100	20	1	0	Fig.3

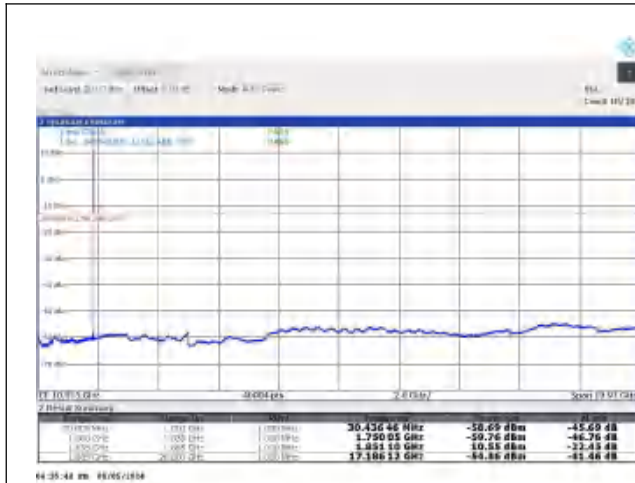


Fig.1



Fig.2



Fig.3



6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
2	QPSK	1850.7	18607	1.4	1	0	Fig.1
2	QPSK	1850.7	18607	1.4	6	0	Fig.2
2	QPSK	1909.3	19193	1.4	1	5	Fig.3
2	QPSK	1909.3	19193	1.4	6	0	Fig.4
2	QPSK	1851.5	18615	3	1	0	Fig.5
2	QPSK	1851.5	18615	3	15	0	Fig.6
2	QPSK	1908.5	19185	3	1	14	Fig.7
2	QPSK	1908.5	19185	3	15	0	Fig.8
2	QPSK	1852.5	18625	5	1	0	Fig.9
2	QPSK	1852.5	18625	5	25	0	Fig.10
2	QPSK	1907.5	19175	5	1	24	Fig.11
2	QPSK	1907.5	19175	5	25	0	Fig.12
2	QPSK	1855	18650	10	1	0	Fig.13
2	QPSK	1855	18650	10	50	0	Fig.14
2	QPSK	1905	19150	10	1	49	Fig.15
2	QPSK	1905	19150	10	50	0	Fig.16
2	QPSK	1857.5	18675	15	1	0	Fig.17
2	QPSK	1857.5	18675	15	75	0	Fig.18
2	QPSK	1902.5	19125	15	1	74	Fig.19
2	QPSK	1902.5	19125	15	75	0	Fig.20
2	QPSK	1860	18700	20	1	0	Fig.21
2	QPSK	1860	18700	20	100	0	Fig.22
2	QPSK	1900	19100	20	1	99	Fig.23
2	QPSK	1900	19100	20	100	0	Fig.24

Test Mode: QPSK

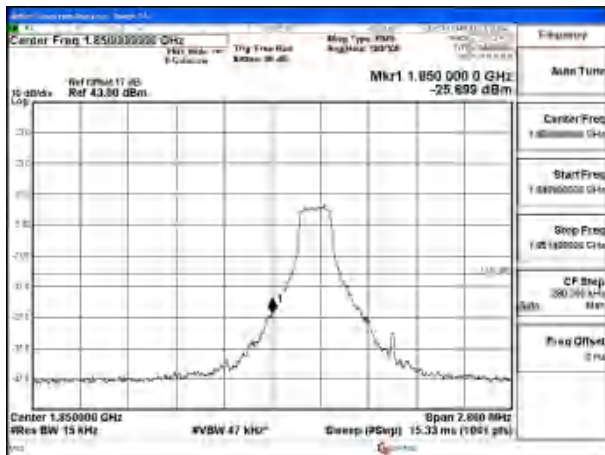


Fig.1



Fig.2



Fig.3

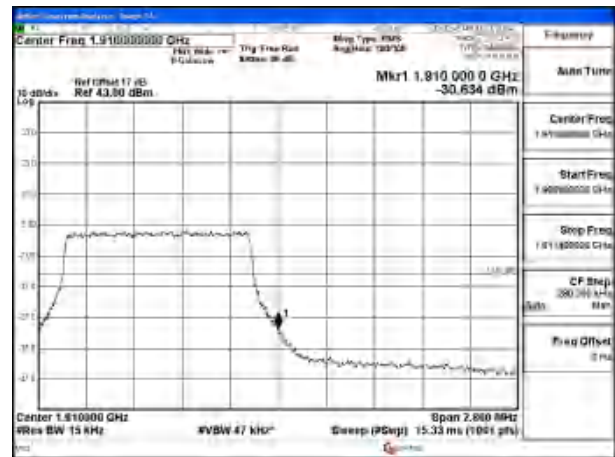


Fig.4

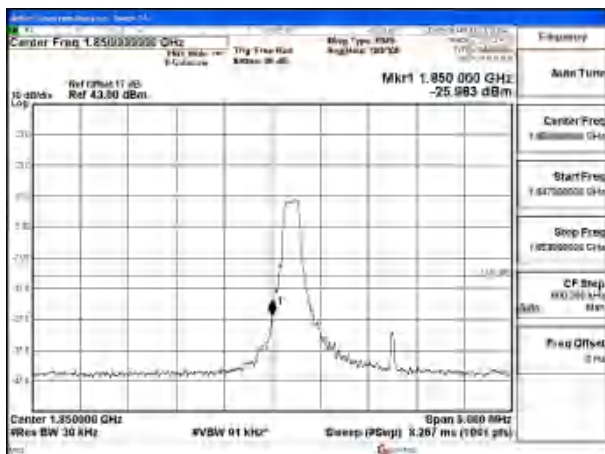


Fig.5

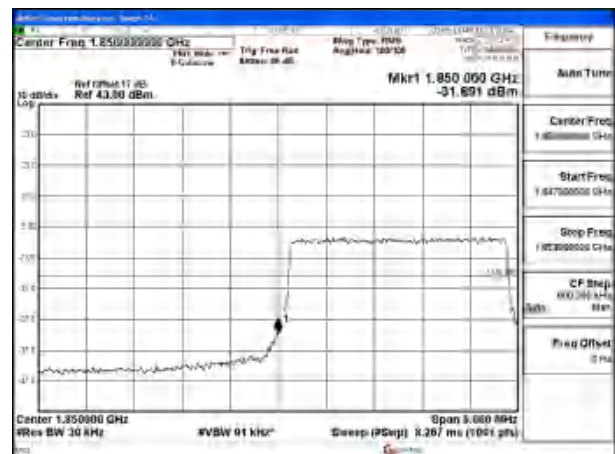


Fig.6

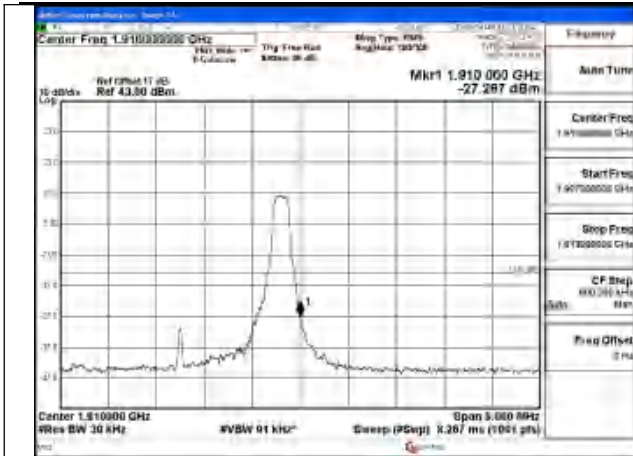


Fig.7



Fig.8

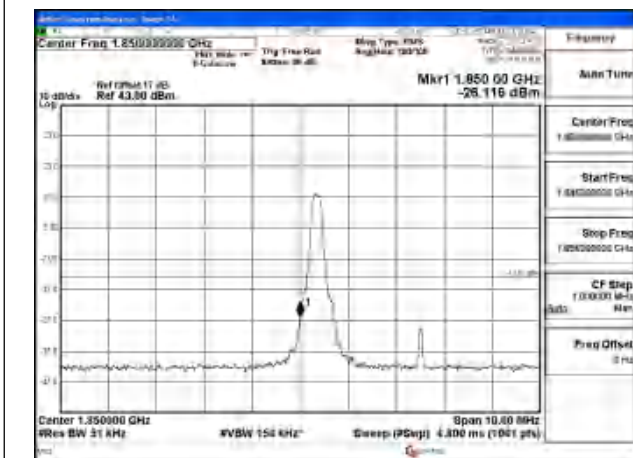


Fig.9

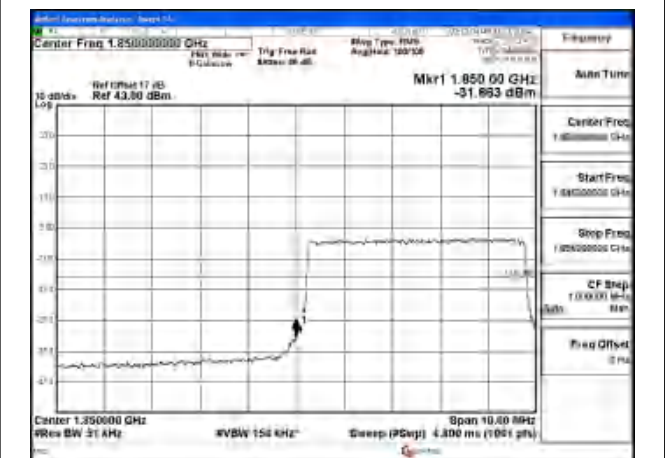


Fig.10

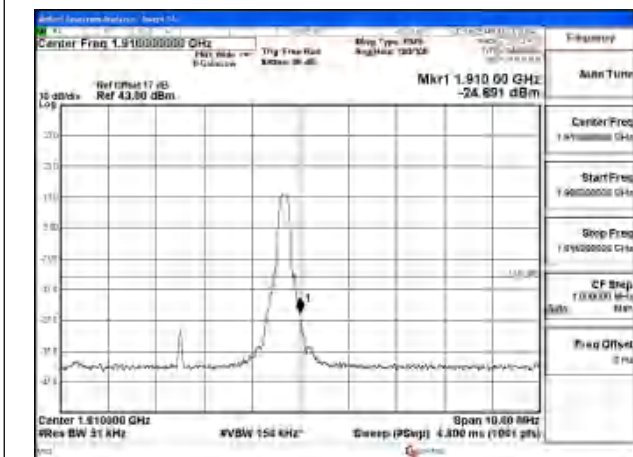


Fig.11



Fig.12

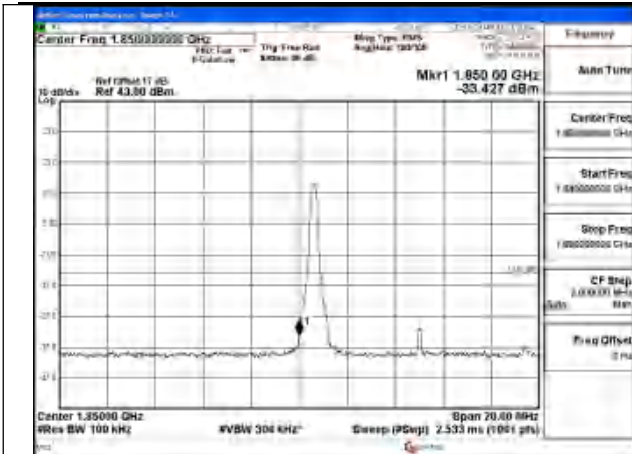


Fig.13

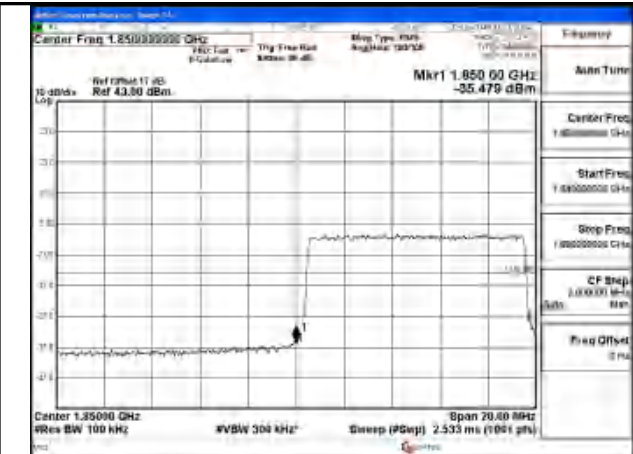


Fig.14

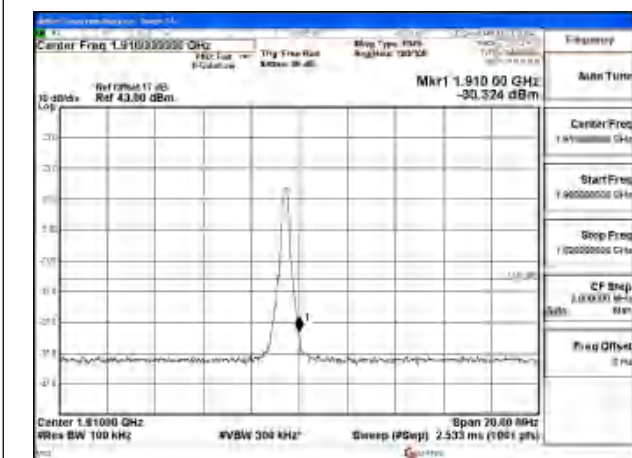


Fig.15

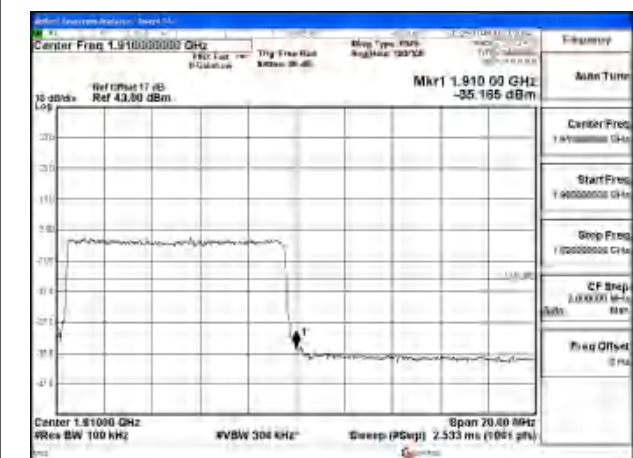


Fig.16

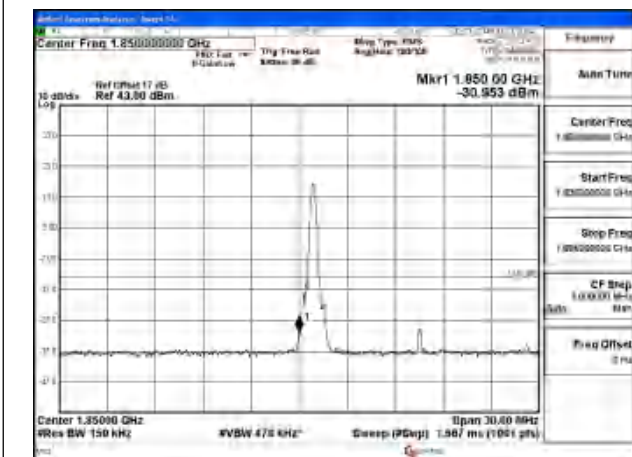


Fig.17

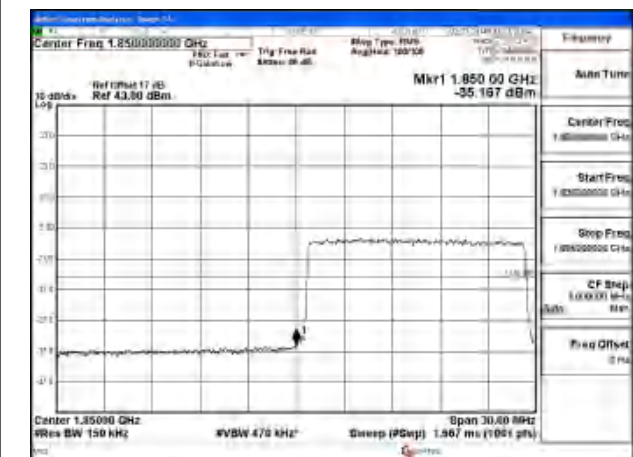


Fig.18



Fig.19



Fig.20

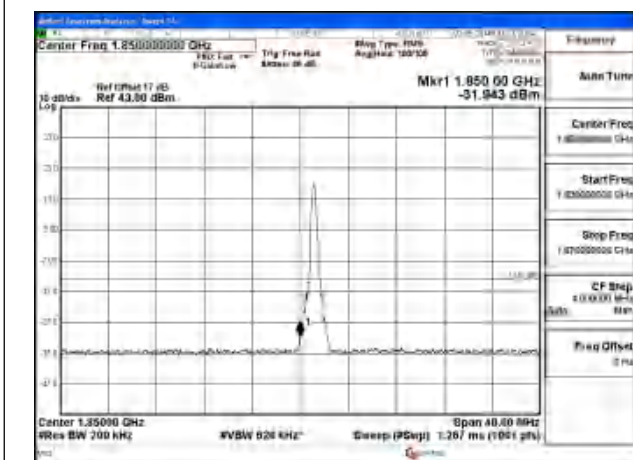


Fig.21

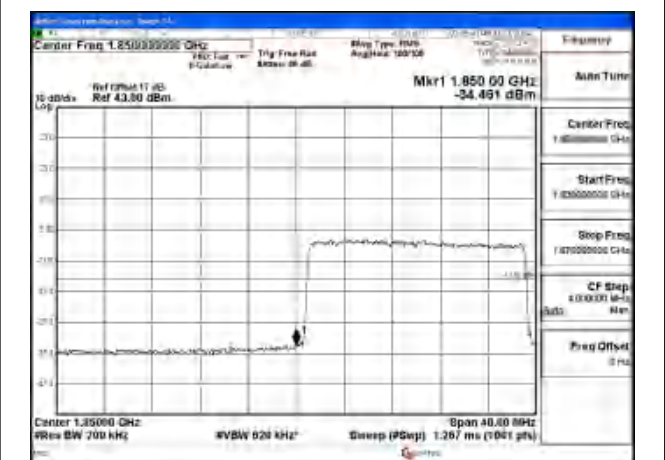


Fig.22



Fig.23



Fig.24



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.006	0.001	-0.001	0.001	-0.002	-0.004
0	NV	0.005	-0.003	0.001	-0.001	-0.001	-0.004
+10	NV	0.005	-0.003	-0.001	-0.001	-0.001	-0.004
+20	NV	0.008	-0.001	-0.003	0.001	-0.002	-0.004
+30	NV	0.004	-0.002	0.001	-0.001	-0.002	-0.003
+40	NV	0.009	0.003	0.000	-0.001	-0.001	-0.003
+55	NV	0.008	-0.002	-0.001	-0.001	-0.001	-0.003
+20	LV	0.002	0.001	-0.002	-0.002	-0.002	-0.005
+20	HV	0.009	0.001	0.001	0.000	-0.001	-0.004

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.003	-0.003	0.002	0.002	-0.004	0.002
0	NV	0.004	0.003	-0.001	-0.004	-0.004	-0.003
+10	NV	-0.009	-0.003	-0.001	-0.003	-0.003	-0.003
+20	NV	-0.005	-0.001	0.001	-0.003	-0.003	-0.003
+30	NV	0.006	-0.001	-0.002	-0.003	-0.004	-0.002
+40	NV	-0.011	0.001	0.001	0.003	-0.003	-0.002
+55	NV	-0.002	0.003	-0.001	-0.002	-0.004	-0.003
+20	LV	-0.005	0.001	0.001	-0.003	-0.004	-0.003
+20	HV	-0.010	0.001	-0.002	-0.002	-0.004	-0.003

**8 Effective Radiated Power and Effective Isotropic Radiated Power**

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1850.7	18607	1.4	1	0	22.55	20.65	0.116
QPSK	1850.7	18607	1.4	1	3	22.83	20.93	0.124
QPSK	1850.7	18607	1.4	1	5	22.80	20.90	0.123
QPSK	1850.7	18607	1.4	3	0	22.86	20.96	0.125
QPSK	1850.7	18607	1.4	3	1	22.87	20.97	0.125
QPSK	1850.7	18607	1.4	3	3	22.88	20.98	0.125
QPSK	1850.7	18607	1.4	6	0	21.84	19.94	0.099
QPSK	1880	18900	1.4	1	0	23.18	21.28	0.134
QPSK	1880	18900	1.4	1	3	23.12	21.22	0.132
QPSK	1880	18900	1.4	1	5	23.17	21.27	0.134
QPSK	1880	18900	1.4	3	0	23.19	21.29	0.135
QPSK	1880	18900	1.4	3	1	23.19	21.29	0.135
QPSK	1880	18900	1.4	3	3	23.21	21.31	0.135
QPSK	1880	18900	1.4	6	0	22.20	20.30	0.107
QPSK	1909.3	19193	1.4	1	0	23.10	21.20	0.132
QPSK	1909.3	19193	1.4	1	3	23.05	21.15	0.130
QPSK	1909.3	19193	1.4	1	5	23.19	21.29	0.135
QPSK	1909.3	19193	1.4	3	0	23.14	21.24	0.133
QPSK	1909.3	19193	1.4	3	1	23.14	21.24	0.133
QPSK	1909.3	19193	1.4	3	3	23.12	21.22	0.132
QPSK	1909.3	19193	1.4	6	0	22.21	20.31	0.107



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1850.7	18607	1.4	1	0	21.80	19.90	0.098
16QAM	1850.7	18607	1.4	1	3	22.18	20.28	0.107
16QAM	1850.7	18607	1.4	1	5	22.01	20.11	0.103
16QAM	1850.7	18607	1.4	3	0	21.95	20.05	0.101
16QAM	1850.7	18607	1.4	3	1	22.07	20.17	0.104
16QAM	1850.7	18607	1.4	3	3	21.85	19.95	0.099
16QAM	1850.7	18607	1.4	6	0	21.00	19.10	0.081
16QAM	1880	18900	1.4	1	0	22.85	20.95	0.124
16QAM	1880	18900	1.4	1	3	22.23	20.33	0.108
16QAM	1880	18900	1.4	1	5	22.72	20.82	0.121
16QAM	1880	18900	1.4	3	0	22.19	20.29	0.107
16QAM	1880	18900	1.4	3	1	22.38	20.48	0.112
16QAM	1880	18900	1.4	3	3	22.47	20.57	0.114
16QAM	1880	18900	1.4	6	0	21.31	19.41	0.087
16QAM	1909.3	19193	1.4	1	0	22.06	20.16	0.104
16QAM	1909.3	19193	1.4	1	3	22.56	20.66	0.116
16QAM	1909.3	19193	1.4	1	5	22.63	20.73	0.118
16QAM	1909.3	19193	1.4	3	0	22.22	20.32	0.108
16QAM	1909.3	19193	1.4	3	1	22.16	20.26	0.106
16QAM	1909.3	19193	1.4	3	3	22.36	20.46	0.111
16QAM	1909.3	19193	1.4	6	0	21.40	19.50	0.089
64QAM	1850.7	18607	1.4	1	0	22.06	20.16	0.104
64QAM	1850.7	18607	1.4	1	3	22.21	20.31	0.107
64QAM	1850.7	18607	1.4	1	5	21.52	19.62	0.092
64QAM	1850.7	18607	1.4	3	0	22.05	20.15	0.104
64QAM	1850.7	18607	1.4	3	1	21.98	20.08	0.102
64QAM	1850.7	18607	1.4	3	3	21.97	20.07	0.102
64QAM	1850.7	18607	1.4	6	0	20.83	18.93	0.078
64QAM	1880	18900	1.4	1	0	22.33	20.43	0.110
64QAM	1880	18900	1.4	1	3	22.70	20.80	0.120
64QAM	1880	18900	1.4	1	5	22.21	20.31	0.107
64QAM	1880	18900	1.4	3	0	22.36	20.46	0.111
64QAM	1880	18900	1.4	3	1	22.36	20.46	0.111
64QAM	1880	18900	1.4	3	3	22.32	20.42	0.110
64QAM	1880	18900	1.4	6	0	20.99	19.09	0.081
64QAM	1909.3	19193	1.4	1	0	22.23	20.33	0.108
64QAM	1909.3	19193	1.4	1	3	22.09	20.19	0.104
64QAM	1909.3	19193	1.4	1	5	22.21	20.31	0.107
64QAM	1909.3	19193	1.4	3	0	22.45	20.55	0.114
64QAM	1909.3	19193	1.4	3	1	21.87	19.97	0.099
64QAM	1909.3	19193	1.4	3	3	22.24	20.34	0.108
64QAM	1909.3	19193	1.4	6	0	21.11	19.21	0.083



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	22.84	20.94	0.124
QPSK	1851.5	18615	3	1	8	22.98	21.08	0.128
QPSK	1851.5	18615	3	1	14	22.87	20.97	0.125
QPSK	1851.5	18615	3	8	0	21.95	20.05	0.101
QPSK	1851.5	18615	3	8	4	22.01	20.11	0.103
QPSK	1851.5	18615	3	8	7	22.02	20.12	0.103
QPSK	1851.5	18615	3	15	0	21.99	20.09	0.102
QPSK	1880	18900	3	1	0	23.14	21.24	0.133
QPSK	1880	18900	3	1	8	23.18	21.28	0.134
QPSK	1880	18900	3	1	14	23.02	21.12	0.129
QPSK	1880	18900	3	8	0	22.33	20.43	0.110
QPSK	1880	18900	3	8	4	22.27	20.37	0.109
QPSK	1880	18900	3	8	7	22.20	20.30	0.107
QPSK	1880	18900	3	15	0	22.25	20.35	0.108
QPSK	1908.5	19185	3	1	0	23.13	21.23	0.133
QPSK	1908.5	19185	3	1	8	23.19	21.29	0.135
QPSK	1908.5	19185	3	1	14	23.16	21.26	0.134
QPSK	1908.5	19185	3	8	0	22.16	20.26	0.106
QPSK	1908.5	19185	3	8	4	22.15	20.25	0.106
QPSK	1908.5	19185	3	8	7	22.12	20.22	0.105
QPSK	1908.5	19185	3	15	0	22.15	20.25	0.106



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	21.88	19.98	0.100
16QAM	1851.5	18615	3	1	8	22.27	20.37	0.109
16QAM	1851.5	18615	3	1	14	22.28	20.38	0.109
16QAM	1851.5	18615	3	8	0	20.95	19.05	0.080
16QAM	1851.5	18615	3	8	4	20.99	19.09	0.081
16QAM	1851.5	18615	3	8	7	21.12	19.22	0.084
16QAM	1851.5	18615	3	15	0	20.99	19.09	0.081
16QAM	1880	18900	3	1	0	22.73	20.83	0.121
16QAM	1880	18900	3	1	8	22.54	20.64	0.116
16QAM	1880	18900	3	1	14	22.49	20.59	0.115
16QAM	1880	18900	3	8	0	21.18	19.28	0.085
16QAM	1880	18900	3	8	4	21.38	19.48	0.089
16QAM	1880	18900	3	8	7	21.11	19.21	0.083
16QAM	1880	18900	3	15	0	21.29	19.39	0.087
16QAM	1908.5	19185	3	1	0	22.15	20.25	0.106
16QAM	1908.5	19185	3	1	8	22.44	20.54	0.113
16QAM	1908.5	19185	3	1	14	22.28	20.38	0.109
16QAM	1908.5	19185	3	8	0	21.29	19.39	0.087
16QAM	1908.5	19185	3	8	4	21.16	19.26	0.084
16QAM	1908.5	19185	3	8	7	21.22	19.32	0.086
16QAM	1908.5	19185	3	15	0	21.24	19.34	0.086
64QAM	1851.5	18615	3	1	0	22.30	20.40	0.110
64QAM	1851.5	18615	3	1	8	22.01	20.11	0.103
64QAM	1851.5	18615	3	1	14	21.66	19.76	0.095
64QAM	1851.5	18615	3	8	0	21.09	19.19	0.083
64QAM	1851.5	18615	3	8	4	21.11	19.21	0.083
64QAM	1851.5	18615	3	8	7	20.93	19.03	0.080
64QAM	1851.5	18615	3	15	0	21.02	19.12	0.082
64QAM	1880	18900	3	1	0	21.93	20.03	0.101
64QAM	1880	18900	3	1	8	22.28	20.38	0.109
64QAM	1880	18900	3	1	14	21.92	20.02	0.100
64QAM	1880	18900	3	8	0	21.21	19.31	0.085
64QAM	1880	18900	3	8	4	21.20	19.30	0.085
64QAM	1880	18900	3	8	7	21.03	19.13	0.082
64QAM	1880	18900	3	15	0	21.21	19.31	0.085
64QAM	1908.5	19185	3	1	0	22.30	20.40	0.110
64QAM	1908.5	19185	3	1	8	22.25	20.35	0.108
64QAM	1908.5	19185	3	1	14	21.95	20.05	0.101
64QAM	1908.5	19185	3	8	0	21.16	19.26	0.084
64QAM	1908.5	19185	3	8	4	21.14	19.24	0.084
64QAM	1908.5	19185	3	8	7	21.18	19.28	0.085
64QAM	1908.5	19185	3	15	0	21.11	19.21	0.083



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	22.96	21.06	0.128
QPSK	1852.5	18625	5	1	12	23.02	21.12	0.129
QPSK	1852.5	18625	5	1	24	22.97	21.07	0.128
QPSK	1852.5	18625	5	12	0	21.90	20.00	0.100
QPSK	1852.5	18625	5	12	7	22.07	20.17	0.104
QPSK	1852.5	18625	5	12	13	22.00	20.10	0.102
QPSK	1852.5	18625	5	25	0	21.94	20.04	0.101
QPSK	1880	18900	5	1	0	23.18	21.28	0.134
QPSK	1880	18900	5	1	12	23.24	21.34	0.136
QPSK	1880	18900	5	1	24	23.19	21.29	0.135
QPSK	1880	18900	5	12	0	22.28	20.38	0.109
QPSK	1880	18900	5	12	7	22.30	20.40	0.110
QPSK	1880	18900	5	12	13	22.07	20.17	0.104
QPSK	1880	18900	5	25	0	22.15	20.25	0.106
QPSK	1907.5	19175	5	1	0	22.93	21.03	0.127
QPSK	1907.5	19175	5	1	12	23.00	21.10	0.129
QPSK	1907.5	19175	5	1	24	23.16	21.26	0.134
QPSK	1907.5	19175	5	12	0	22.11	20.21	0.105
QPSK	1907.5	19175	5	12	7	22.19	20.29	0.107
QPSK	1907.5	19175	5	12	13	22.14	20.24	0.106
QPSK	1907.5	19175	5	25	0	22.07	20.17	0.104



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	21.56	19.66	0.092
16QAM	1852.5	18625	5	1	12	22.18	20.28	0.107
16QAM	1852.5	18625	5	1	24	22.40	20.50	0.112
16QAM	1852.5	18625	5	12	0	20.98	19.08	0.081
16QAM	1852.5	18625	5	12	7	21.09	19.19	0.083
16QAM	1852.5	18625	5	12	13	21.08	19.18	0.083
16QAM	1852.5	18625	5	25	0	21.04	19.14	0.082
16QAM	1880	18900	5	1	0	22.64	20.74	0.119
16QAM	1880	18900	5	1	12	22.37	20.47	0.111
16QAM	1880	18900	5	1	24	22.49	20.59	0.115
16QAM	1880	18900	5	12	0	21.23	19.33	0.086
16QAM	1880	18900	5	12	7	21.38	19.48	0.089
16QAM	1880	18900	5	12	13	21.17	19.27	0.085
16QAM	1880	18900	5	25	0	21.11	19.21	0.083
16QAM	1907.5	19175	5	1	0	22.42	20.52	0.113
16QAM	1907.5	19175	5	1	12	22.46	20.56	0.114
16QAM	1907.5	19175	5	1	24	21.83	19.93	0.098
16QAM	1907.5	19175	5	12	0	21.20	19.30	0.085
16QAM	1907.5	19175	5	12	7	21.11	19.21	0.083
16QAM	1907.5	19175	5	12	13	21.16	19.26	0.084
16QAM	1907.5	19175	5	25	0	21.18	19.28	0.085
64QAM	1852.5	18625	5	1	0	22.08	20.18	0.104
64QAM	1852.5	18625	5	1	12	21.92	20.02	0.100
64QAM	1852.5	18625	5	1	24	22.02	20.12	0.103
64QAM	1852.5	18625	5	12	0	21.06	19.16	0.082
64QAM	1852.5	18625	5	12	7	21.06	19.16	0.082
64QAM	1852.5	18625	5	12	13	20.88	18.98	0.079
64QAM	1852.5	18625	5	25	0	21.13	19.23	0.084
64QAM	1880	18900	5	1	0	22.40	20.50	0.112
64QAM	1880	18900	5	1	12	22.47	20.57	0.114
64QAM	1880	18900	5	1	24	22.43	20.53	0.113
64QAM	1880	18900	5	12	0	21.17	19.27	0.085
64QAM	1880	18900	5	12	7	21.23	19.33	0.086
64QAM	1880	18900	5	12	13	21.13	19.23	0.084
64QAM	1880	18900	5	25	0	21.09	19.19	0.083
64QAM	1907.5	19175	5	1	0	21.43	19.53	0.090
64QAM	1907.5	19175	5	1	12	22.20	20.30	0.107
64QAM	1907.5	19175	5	1	24	22.02	20.12	0.103
64QAM	1907.5	19175	5	12	0	21.08	19.18	0.083
64QAM	1907.5	19175	5	12	7	21.27	19.37	0.086
64QAM	1907.5	19175	5	12	13	21.22	19.32	0.086
64QAM	1907.5	19175	5	25	0	21.14	19.24	0.084



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	22.86	20.96	0.125
QPSK	1855	18650	10	1	25	23.00	21.10	0.129
QPSK	1855	18650	10	1	49	23.01	21.11	0.129
QPSK	1855	18650	10	25	0	22.07	20.17	0.104
QPSK	1855	18650	10	25	12	22.04	20.14	0.103
QPSK	1855	18650	10	25	25	22.09	20.19	0.104
QPSK	1855	18650	10	50	0	22.09	20.19	0.104
QPSK	1880	18900	10	1	0	23.41	21.51	0.142
QPSK	1880	18900	10	1	25	23.26	21.36	0.137
QPSK	1880	18900	10	1	49	23.13	21.23	0.133
QPSK	1880	18900	10	25	0	22.28	20.38	0.109
QPSK	1880	18900	10	25	12	22.20	20.30	0.107
QPSK	1880	18900	10	25	25	22.15	20.25	0.106
QPSK	1880	18900	10	50	0	22.19	20.29	0.107
QPSK	1905	19150	10	1	0	23.06	21.16	0.131
QPSK	1905	19150	10	1	25	23.09	21.19	0.132
QPSK	1905	19150	10	1	49	23.21	21.31	0.135
QPSK	1905	19150	10	25	0	22.04	20.14	0.103
QPSK	1905	19150	10	25	12	22.07	20.17	0.104
QPSK	1905	19150	10	25	25	22.20	20.30	0.107
QPSK	1905	19150	10	50	0	22.14	20.24	0.106



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	22.00	20.10	0.102
16QAM	1855	18650	10	1	25	22.34	20.44	0.111
16QAM	1855	18650	10	1	49	22.30	20.40	0.110
16QAM	1855	18650	10	25	0	21.00	19.10	0.081
16QAM	1855	18650	10	25	12	21.03	19.13	0.082
16QAM	1855	18650	10	25	25	21.13	19.23	0.084
16QAM	1855	18650	10	50	0	20.96	19.06	0.081
16QAM	1880	18900	10	1	0	23.02	21.12	0.129
16QAM	1880	18900	10	1	25	22.23	20.33	0.108
16QAM	1880	18900	10	1	49	22.45	20.55	0.114
16QAM	1880	18900	10	25	0	21.23	19.33	0.086
16QAM	1880	18900	10	25	12	21.17	19.27	0.085
16QAM	1880	18900	10	25	25	21.08	19.18	0.083
16QAM	1880	18900	10	50	0	21.15	19.25	0.084
16QAM	1905	19150	10	1	0	22.26	20.36	0.109
16QAM	1905	19150	10	1	25	21.96	20.06	0.101
16QAM	1905	19150	10	1	49	22.45	20.55	0.114
16QAM	1905	19150	10	25	0	21.08	19.18	0.083
16QAM	1905	19150	10	25	12	21.10	19.20	0.083
16QAM	1905	19150	10	25	25	21.19	19.29	0.085
16QAM	1905	19150	10	50	0	21.06	19.16	0.082
64QAM	1855	18650	10	1	0	21.96	20.06	0.101
64QAM	1855	18650	10	1	25	22.29	20.39	0.109
64QAM	1855	18650	10	1	49	22.10	20.20	0.105
64QAM	1855	18650	10	25	0	21.05	19.15	0.082
64QAM	1855	18650	10	25	12	21.14	19.24	0.084
64QAM	1855	18650	10	25	25	21.09	19.19	0.083
64QAM	1855	18650	10	50	0	21.05	19.15	0.082
64QAM	1880	18900	10	1	0	22.39	20.49	0.112
64QAM	1880	18900	10	1	25	22.25	20.35	0.108
64QAM	1880	18900	10	1	49	22.13	20.23	0.105
64QAM	1880	18900	10	25	0	21.30	19.40	0.087
64QAM	1880	18900	10	25	12	21.21	19.31	0.085
64QAM	1880	18900	10	25	25	21.22	19.32	0.086
64QAM	1880	18900	10	50	0	21.26	19.36	0.086
64QAM	1905	19150	10	1	0	21.89	19.99	0.100
64QAM	1905	19150	10	1	25	22.23	20.33	0.108
64QAM	1905	19150	10	1	49	22.02	20.12	0.103
64QAM	1905	19150	10	25	0	20.97	19.07	0.081
64QAM	1905	19150	10	25	12	21.14	19.24	0.084
64QAM	1905	19150	10	25	25	21.28	19.38	0.087
64QAM	1905	19150	10	50	0	21.23	19.33	0.086



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	22.69	20.79	0.120
QPSK	1857.5	18675	15	1	37	23.16	21.26	0.134
QPSK	1857.5	18675	15	1	74	22.97	21.07	0.128
QPSK	1857.5	18675	15	36	0	21.90	20.00	0.100
QPSK	1857.5	18675	15	36	29	22.05	20.15	0.104
QPSK	1857.5	18675	15	36	30	22.06	20.16	0.104
QPSK	1857.5	18675	15	75	0	21.88	19.98	0.100
QPSK	1880	18900	15	1	0	22.92	21.02	0.126
QPSK	1880	18900	15	1	37	23.20	21.30	0.135
QPSK	1880	18900	15	1	74	22.88	20.98	0.125
QPSK	1880	18900	15	36	0	22.10	20.20	0.105
QPSK	1880	18900	15	36	29	22.05	20.15	0.104
QPSK	1880	18900	15	36	30	22.09	20.19	0.104
QPSK	1880	18900	15	75	0	22.06	20.16	0.104
QPSK	1902.5	19125	15	1	0	22.97	21.07	0.128
QPSK	1902.5	19125	15	1	37	22.84	20.94	0.124
QPSK	1902.5	19125	15	1	74	23.05	21.15	0.130
QPSK	1902.5	19125	15	36	0	21.85	19.95	0.099
QPSK	1902.5	19125	15	36	29	21.95	20.05	0.101
QPSK	1902.5	19125	15	36	30	21.95	20.05	0.101
QPSK	1902.5	19125	15	75	0	21.99	20.09	0.102



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	22.00	20.10	0.102
16QAM	1857.5	18675	15	1	37	22.20	20.30	0.107
16QAM	1857.5	18675	15	1	74	22.24	20.34	0.108
16QAM	1857.5	18675	15	36	0	20.91	19.01	0.080
16QAM	1857.5	18675	15	36	29	21.06	19.16	0.082
16QAM	1857.5	18675	15	36	30	20.94	19.04	0.080
16QAM	1857.5	18675	15	75	0	20.86	18.96	0.079
16QAM	1880	18900	15	1	0	22.83	20.93	0.124
16QAM	1880	18900	15	1	37	22.08	20.18	0.104
16QAM	1880	18900	15	1	74	22.05	20.15	0.104
16QAM	1880	18900	15	36	0	20.99	19.09	0.081
16QAM	1880	18900	15	36	29	20.95	19.05	0.080
16QAM	1880	18900	15	36	30	21.05	19.15	0.082
16QAM	1880	18900	15	75	0	20.94	19.04	0.080
16QAM	1902.5	19125	15	1	0	21.97	20.07	0.102
16QAM	1902.5	19125	15	1	37	22.19	20.29	0.107
16QAM	1902.5	19125	15	1	74	22.48	20.58	0.114
16QAM	1902.5	19125	15	36	0	20.89	18.99	0.079
16QAM	1902.5	19125	15	36	29	20.97	19.07	0.081
16QAM	1902.5	19125	15	36	30	20.95	19.05	0.080
16QAM	1902.5	19125	15	75	0	20.84	18.94	0.078
64QAM	1857.5	18675	15	1	0	21.90	20.00	0.100
64QAM	1857.5	18675	15	1	37	22.20	20.30	0.107
64QAM	1857.5	18675	15	1	74	22.09	20.19	0.104
64QAM	1857.5	18675	15	36	0	20.94	19.04	0.080
64QAM	1857.5	18675	15	36	29	20.99	19.09	0.081
64QAM	1857.5	18675	15	36	30	21.04	19.14	0.082
64QAM	1857.5	18675	15	75	0	20.98	19.08	0.081
64QAM	1880	18900	15	1	0	22.15	20.25	0.106
64QAM	1880	18900	15	1	37	22.23	20.33	0.108
64QAM	1880	18900	15	1	74	21.92	20.02	0.100
64QAM	1880	18900	15	36	0	21.18	19.28	0.085
64QAM	1880	18900	15	36	29	21.03	19.13	0.082
64QAM	1880	18900	15	36	30	20.91	19.01	0.080
64QAM	1880	18900	15	75	0	20.91	19.01	0.080
64QAM	1902.5	19125	15	1	0	21.46	19.56	0.090
64QAM	1902.5	19125	15	1	37	22.06	20.16	0.104
64QAM	1902.5	19125	15	1	74	22.41	20.51	0.112
64QAM	1902.5	19125	15	36	0	20.88	18.98	0.079
64QAM	1902.5	19125	15	36	29	20.97	19.07	0.081
64QAM	1902.5	19125	15	36	30	20.94	19.04	0.080
64QAM	1902.5	19125	15	75	0	21.06	19.16	0.082



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	22.86	20.96	0.125
QPSK	1860	18700	20	1	49	23.12	21.22	0.132
QPSK	1860	18700	20	1	99	23.17	21.27	0.134
QPSK	1860	18700	20	50	0	22.15	20.25	0.106
QPSK	1860	18700	20	50	24	22.26	20.36	0.109
QPSK	1860	18700	20	50	50	22.31	20.41	0.110
QPSK	1860	18700	20	100	0	22.24	20.34	0.108
QPSK	1880	18900	20	1	0	23.15	21.25	0.133
QPSK	1880	18900	20	1	49	23.22	21.32	0.136
QPSK	1880	18900	20	1	99	23.17	21.27	0.134
QPSK	1880	18900	20	50	0	22.29	20.39	0.109
QPSK	1880	18900	20	50	24	22.21	20.31	0.107
QPSK	1880	18900	20	50	50	22.14	20.24	0.106
QPSK	1880	18900	20	100	0	22.21	20.31	0.107
QPSK	1900	19100	20	1	0	23.04	21.14	0.130
QPSK	1900	19100	20	1	49	23.08	21.18	0.131
QPSK	1900	19100	20	1	99	23.16	21.26	0.134
QPSK	1900	19100	20	50	0	21.98	20.08	0.102
QPSK	1900	19100	20	50	24	22.02	20.12	0.103
QPSK	1900	19100	20	50	50	22.13	20.23	0.105
QPSK	1900	19100	20	100	0	22.10	20.20	0.105



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	22.22	20.32	0.108
16QAM	1860	18700	20	1	49	21.98	20.08	0.102
16QAM	1860	18700	20	1	99	22.58	20.68	0.117
16QAM	1860	18700	20	50	0	21.09	19.19	0.083
16QAM	1860	18700	20	50	24	21.16	19.26	0.084
16QAM	1860	18700	20	50	50	21.36	19.46	0.088
16QAM	1860	18700	20	100	0	21.12	19.22	0.084
16QAM	1880	18900	20	1	0	22.45	20.55	0.114
16QAM	1880	18900	20	1	49	22.15	20.25	0.106
16QAM	1880	18900	20	1	99	22.44	20.54	0.113
16QAM	1880	18900	20	50	0	21.33	19.43	0.088
16QAM	1880	18900	20	50	24	21.15	19.25	0.084
16QAM	1880	18900	20	50	50	21.19	19.29	0.085
16QAM	1880	18900	20	100	0	21.10	19.20	0.083
16QAM	1900	19100	20	1	0	22.64	20.74	0.119
16QAM	1900	19100	20	1	49	22.65	20.75	0.119
16QAM	1900	19100	20	1	99	22.35	20.45	0.111
16QAM	1900	19100	20	50	0	20.95	19.05	0.080
16QAM	1900	19100	20	50	24	21.03	19.13	0.082
16QAM	1900	19100	20	50	50	21.02	19.12	0.082
16QAM	1900	19100	20	100	0	21.08	19.18	0.083
64QAM	1860	18700	20	1	0	22.06	20.16	0.104
64QAM	1860	18700	20	1	49	22.73	20.83	0.121
64QAM	1860	18700	20	1	99	22.00	20.10	0.102
64QAM	1860	18700	20	50	0	21.16	19.26	0.084
64QAM	1860	18700	20	50	24	21.07	19.17	0.083
64QAM	1860	18700	20	50	50	21.25	19.35	0.086
64QAM	1860	18700	20	100	0	21.16	19.26	0.084
64QAM	1880	18900	20	1	0	22.43	20.53	0.113
64QAM	1880	18900	20	1	49	22.38	20.48	0.112
64QAM	1880	18900	20	1	99	22.18	20.28	0.107
64QAM	1880	18900	20	50	0	21.22	19.32	0.086
64QAM	1880	18900	20	50	24	21.28	19.38	0.087
64QAM	1880	18900	20	50	50	21.24	19.34	0.086
64QAM	1880	18900	20	100	0	21.25	19.35	0.086
64QAM	1900	19100	20	1	0	21.84	19.94	0.099
64QAM	1900	19100	20	1	49	22.52	20.62	0.115
64QAM	1900	19100	20	1	99	22.02	20.12	0.103
64QAM	1900	19100	20	50	0	20.94	19.04	0.080
64QAM	1900	19100	20	50	24	21.03	19.13	0.082
64QAM	1900	19100	20	50	50	20.91	19.01	0.080
64QAM	1900	19100	20	100	0	21.14	19.24	0.084