



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

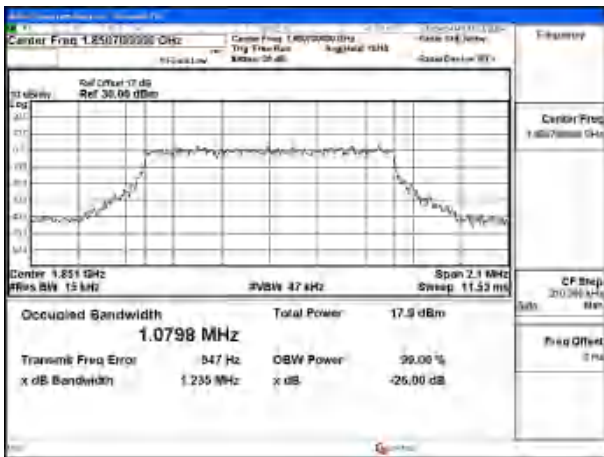


Fig.1



Fig.2



Fig.3

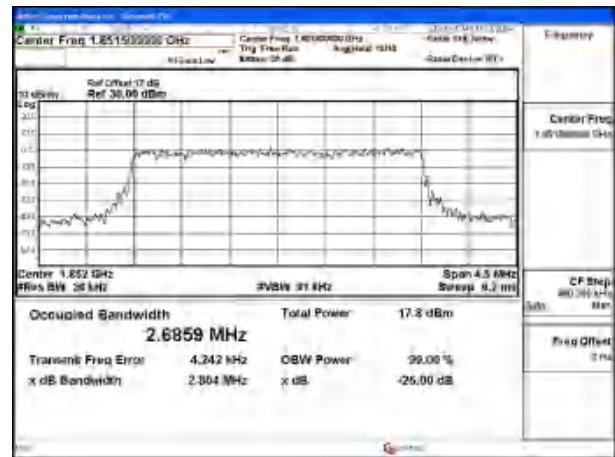


Fig.4

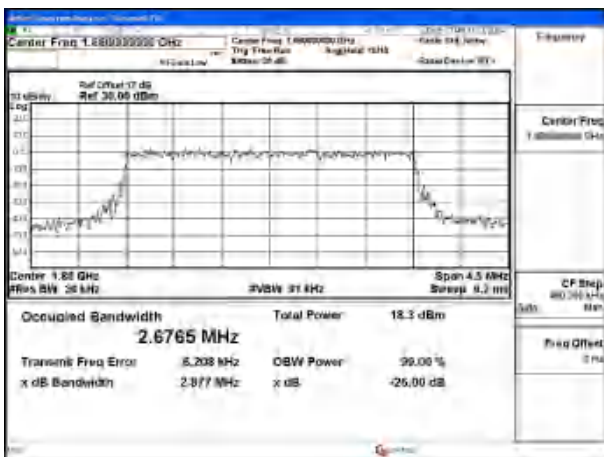


Fig.5

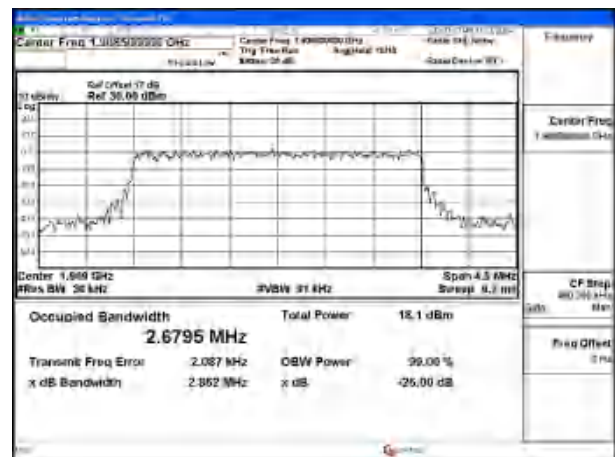


Fig.6



Fig.7

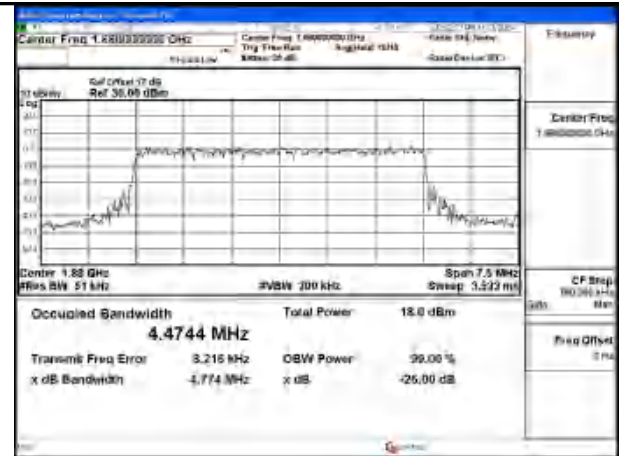


Fig.8

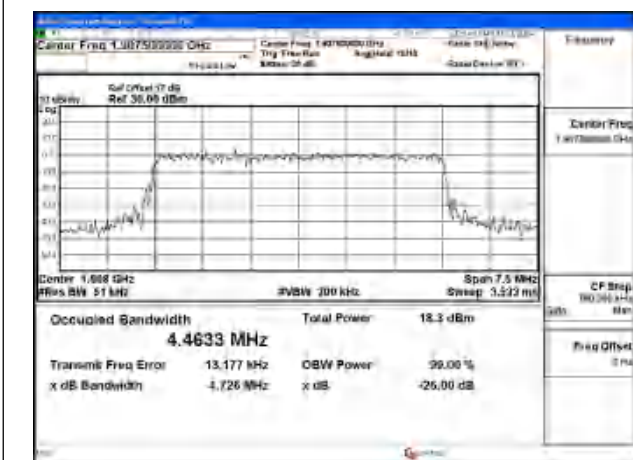


Fig.9

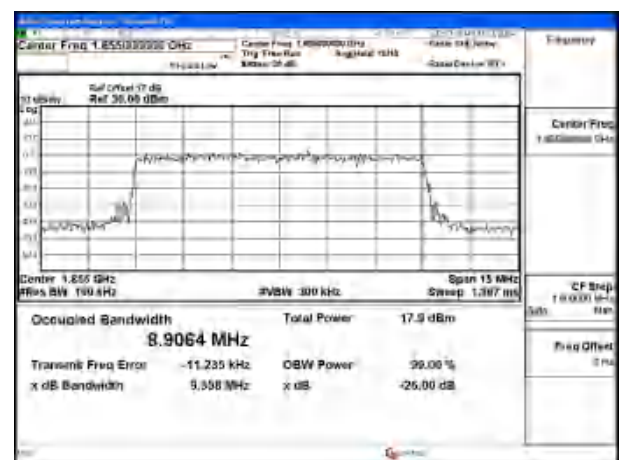


Fig.10



Fig.11

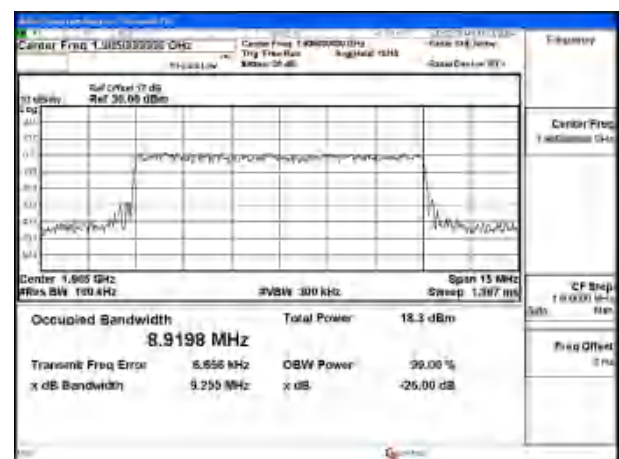


Fig.12



Fig.13

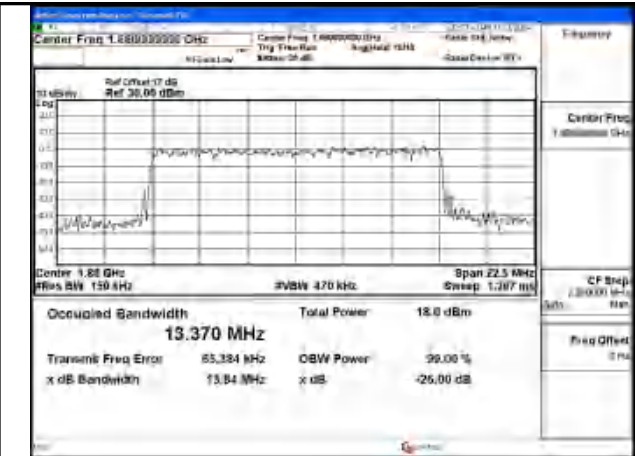


Fig.14



Fig.15

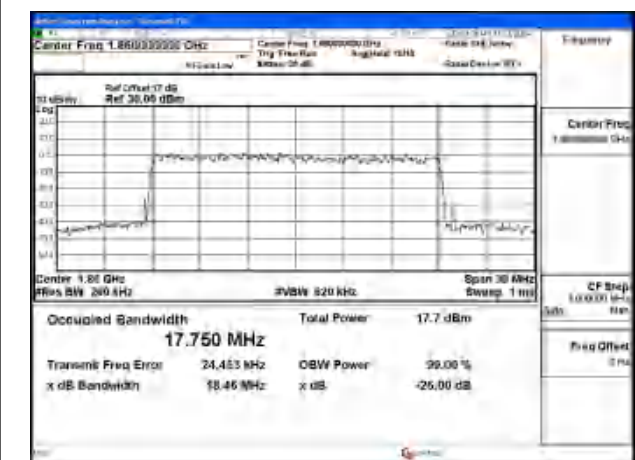


Fig.16

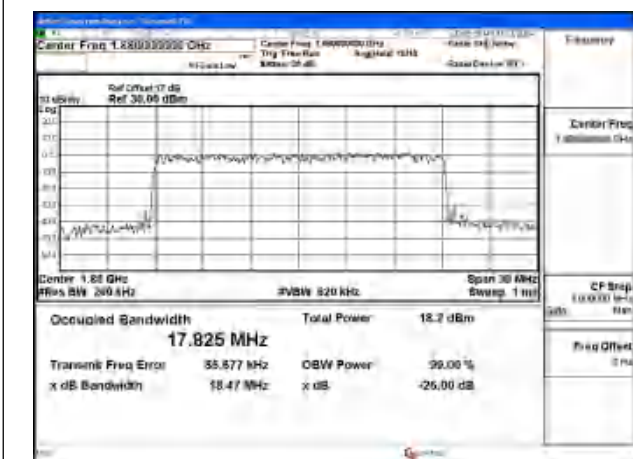


Fig.17

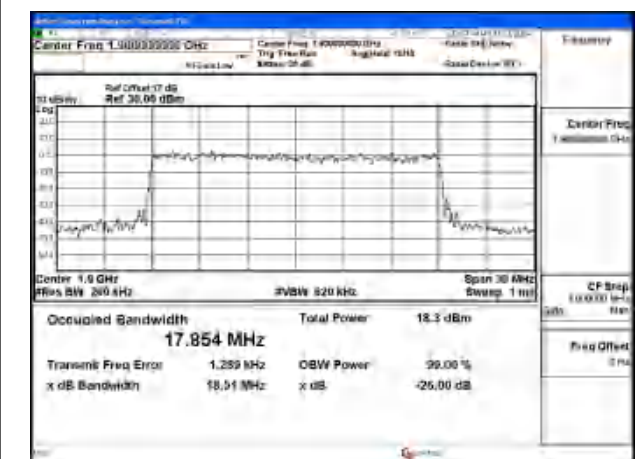


Fig.18

Test Mode: 16QAM



Fig.19



Fig.20



Fig.21



Fig.22

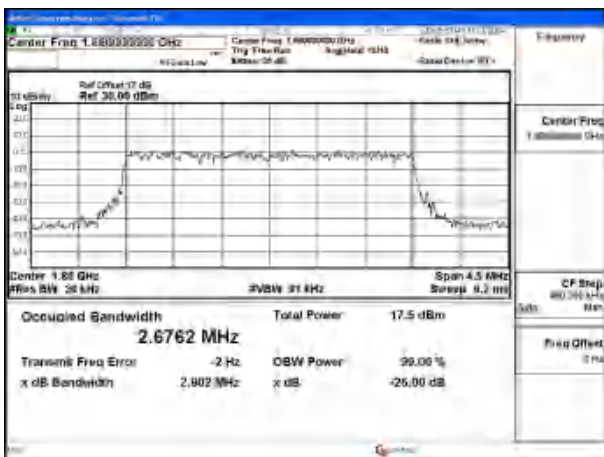


Fig.23

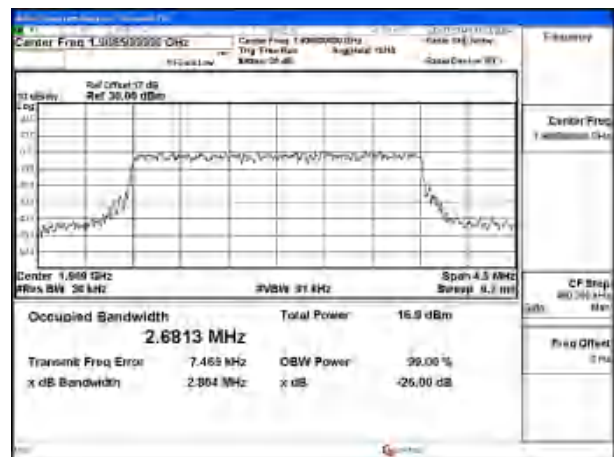


Fig.24



Fig.25

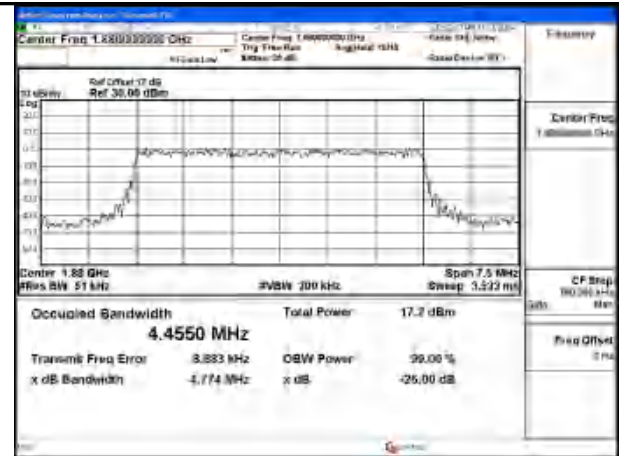


Fig.26



Fig.27

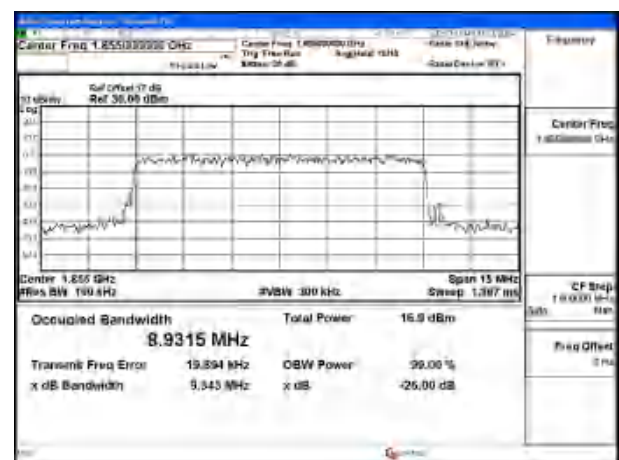


Fig.28



Fig.29

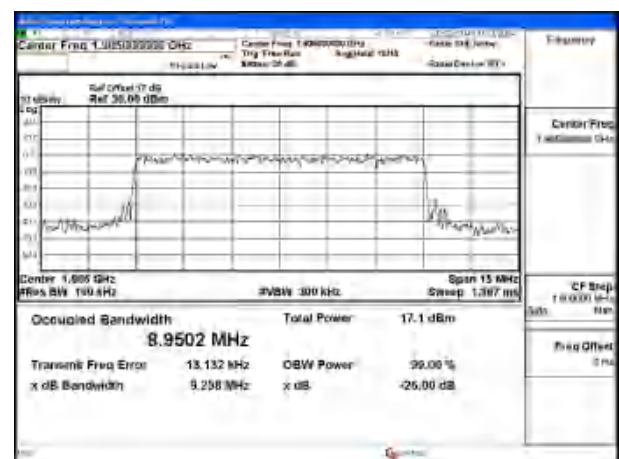


Fig.30



Fig.31

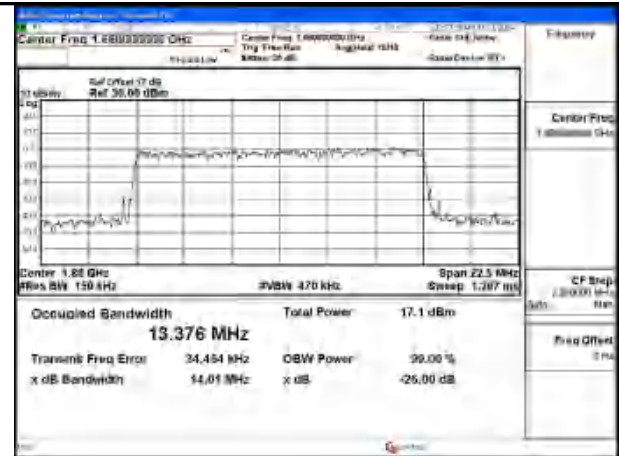


Fig.32

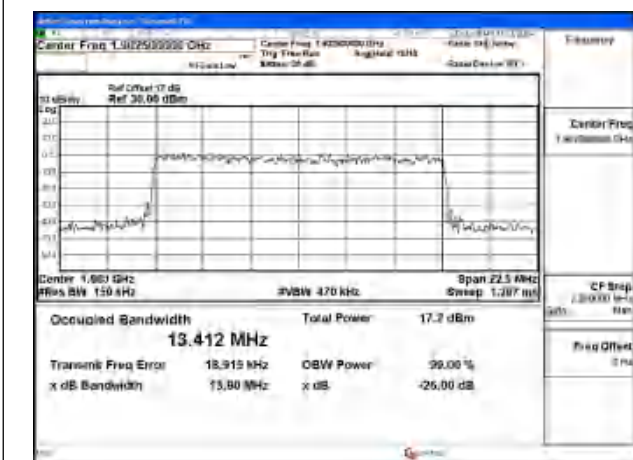


Fig.33

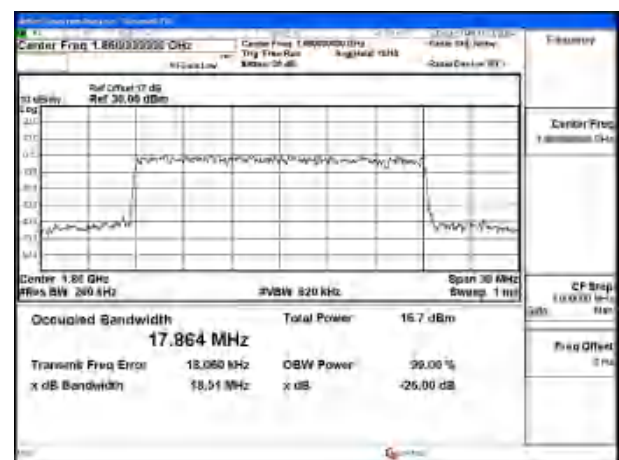


Fig.34



Fig.35

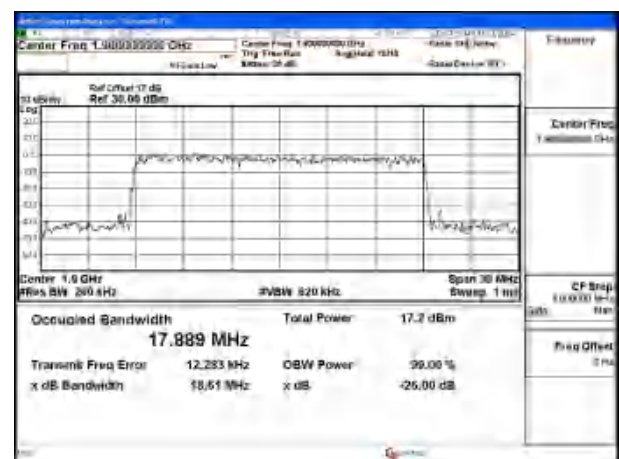


Fig.36

Test Mode: 64QAM



Fig.37



Fig.38



Fig.39

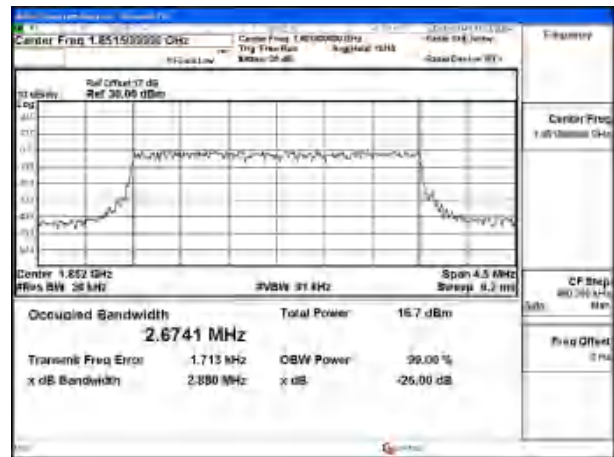


Fig.40

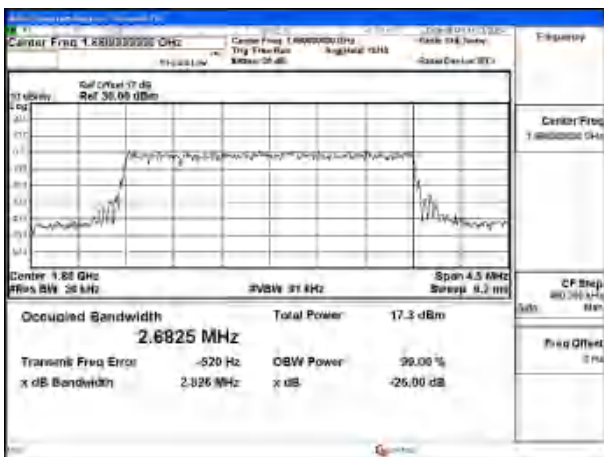


Fig.41

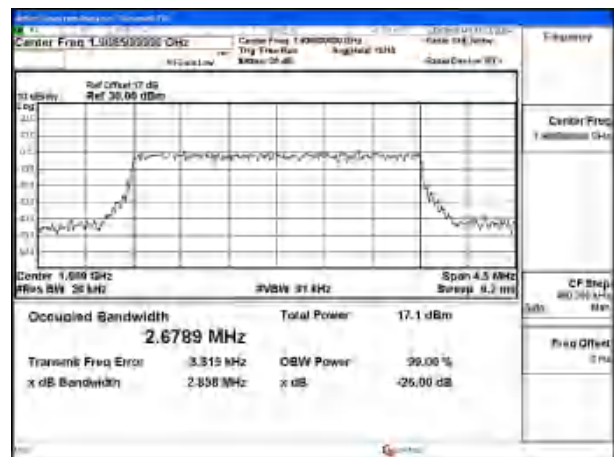


Fig.42



Fig.43

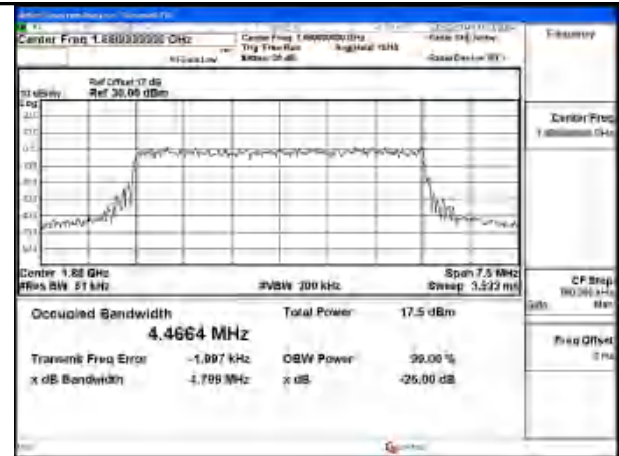


Fig.44



Fig.45

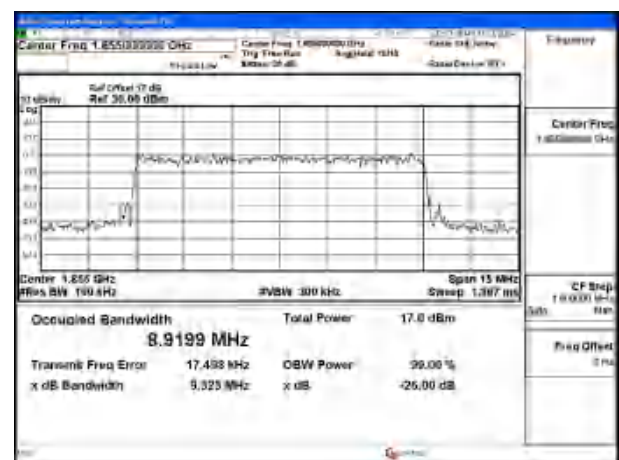


Fig.46



Fig.47

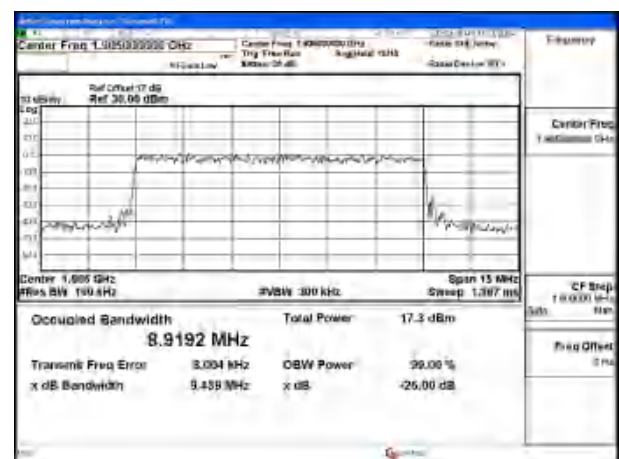


Fig.48



Fig.49

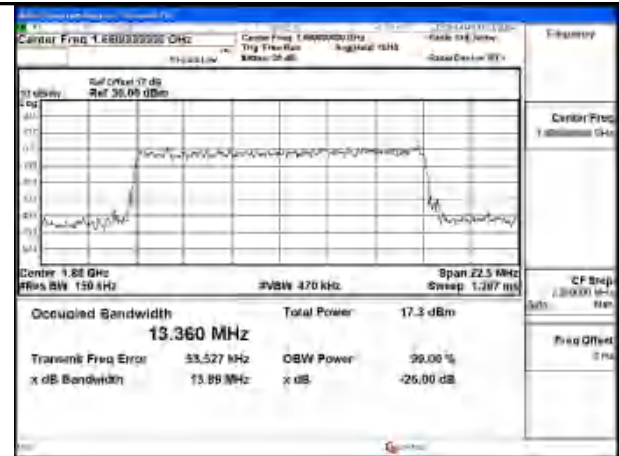


Fig.50



Fig.51

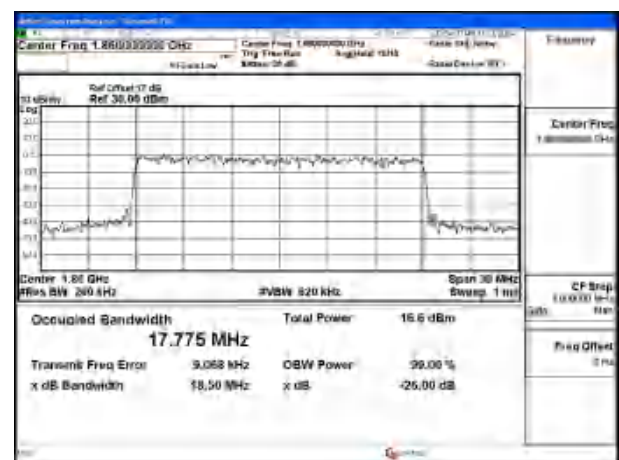


Fig.52



Fig.53

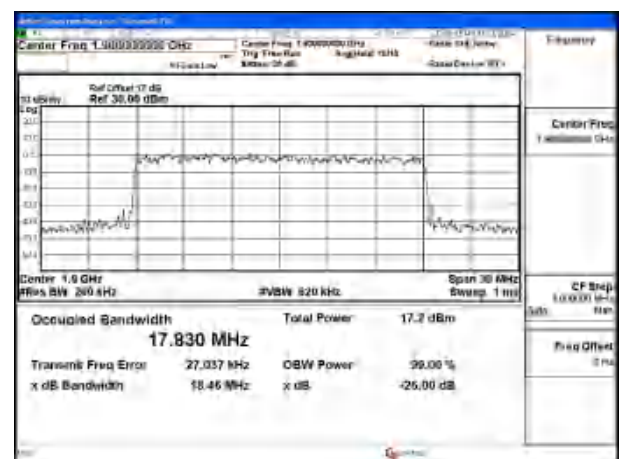


Fig.54



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

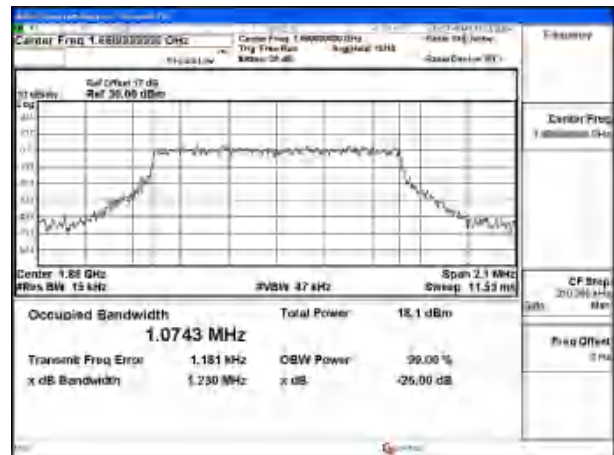


Fig.2

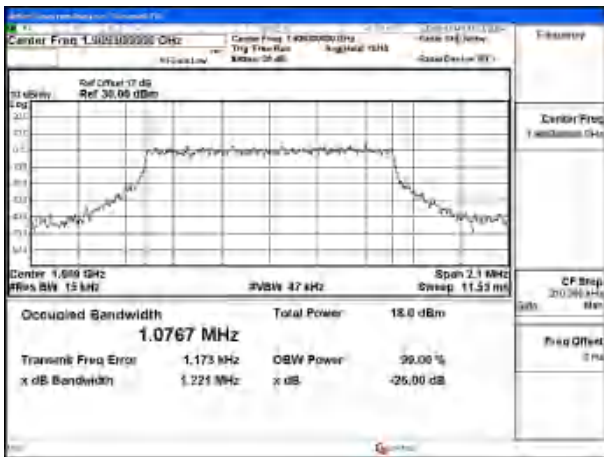


Fig.3

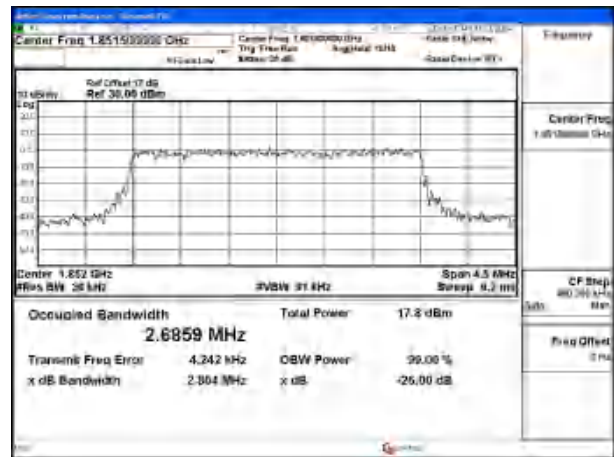


Fig.4

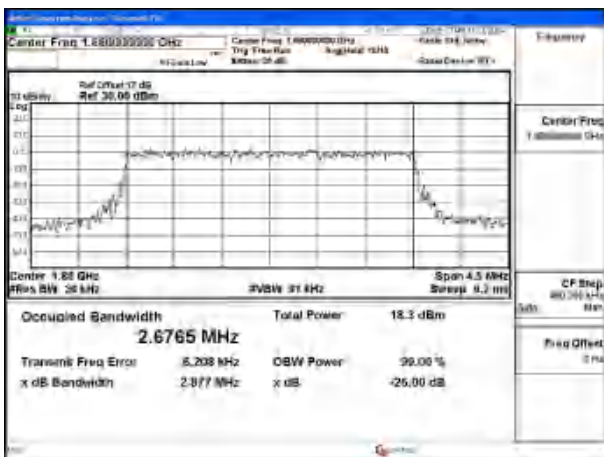


Fig.5

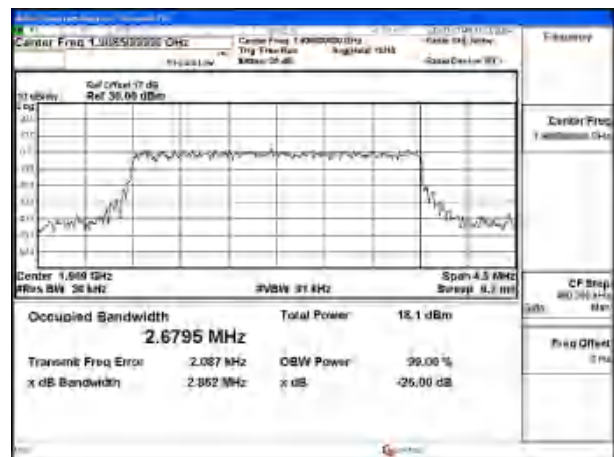


Fig.6



Fig.7

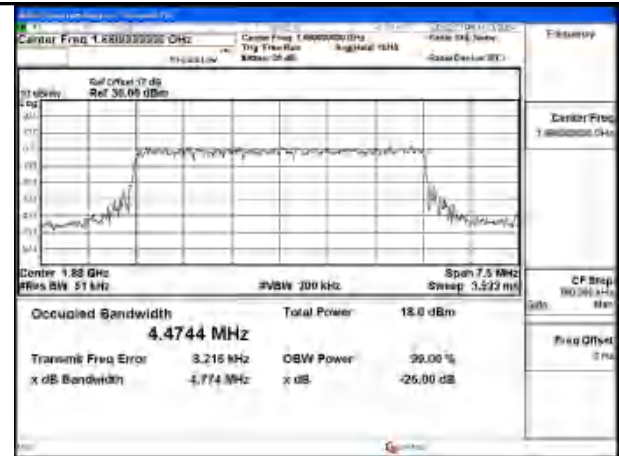


Fig.8

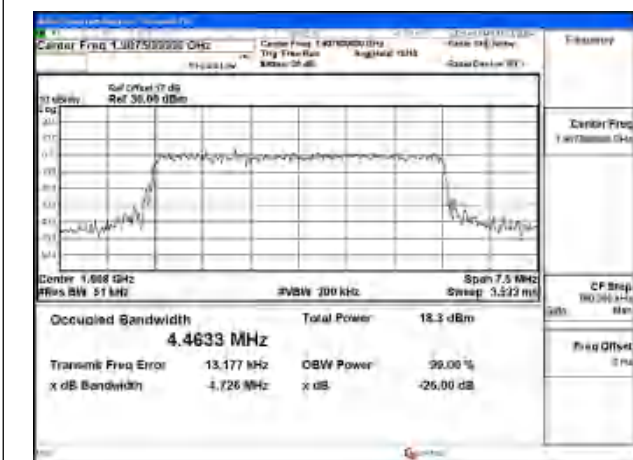


Fig.9

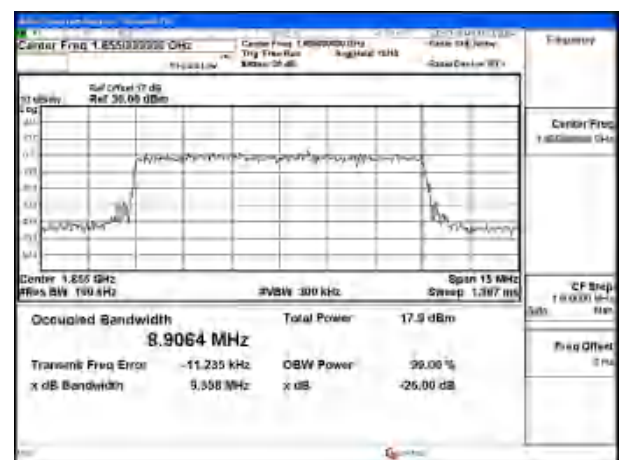


Fig.10



Fig.11

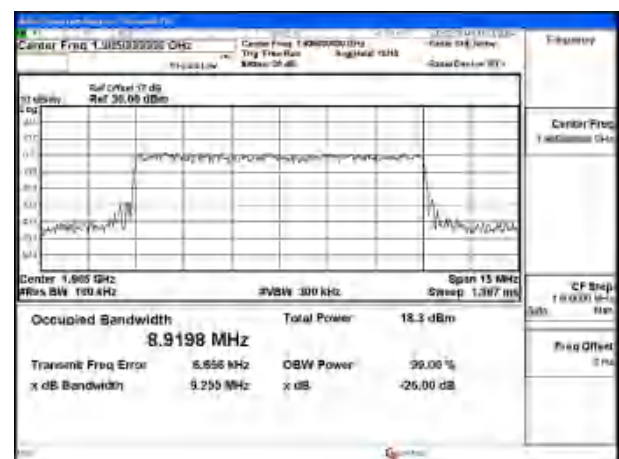


Fig.12



Fig.13

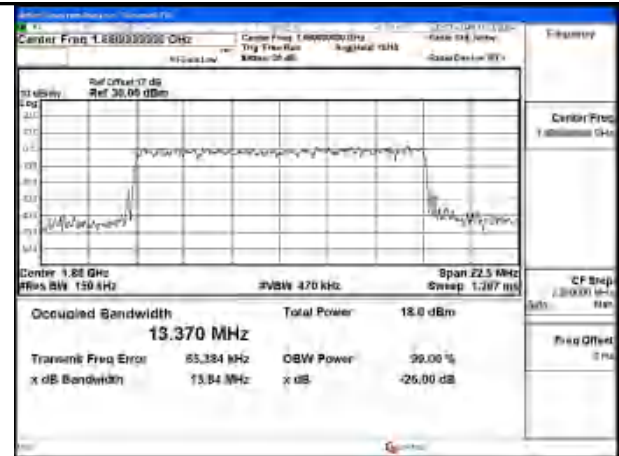


Fig.14



Fig.15

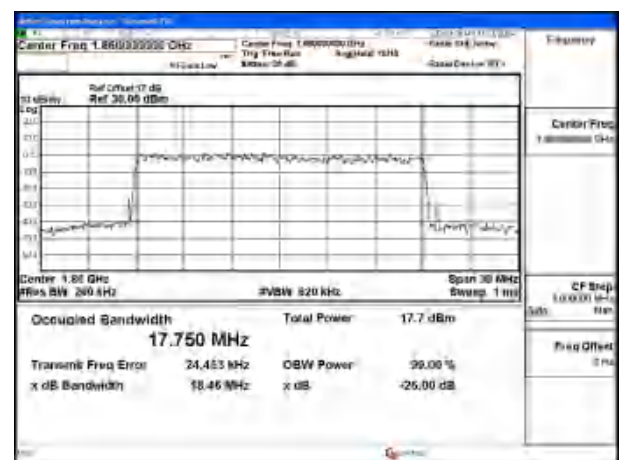


Fig.16

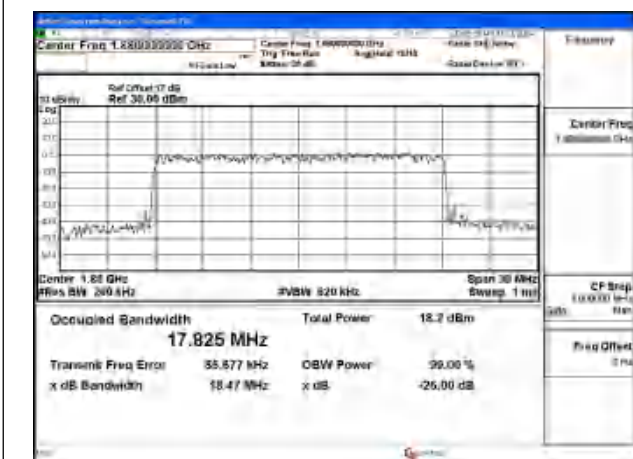


Fig.17

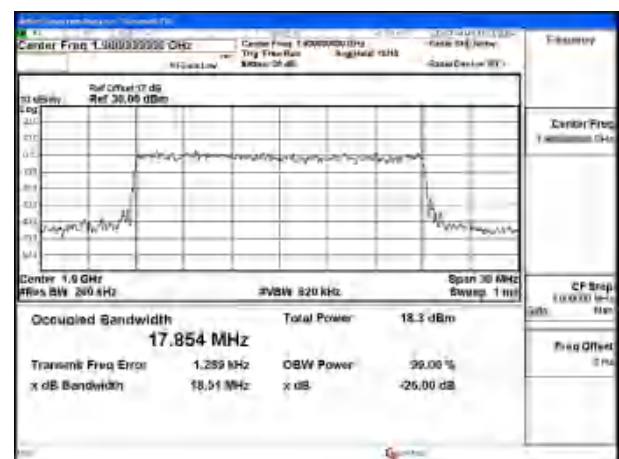


Fig.18

Test Mode: 16QAM



Fig.19



Fig.20



Fig.21

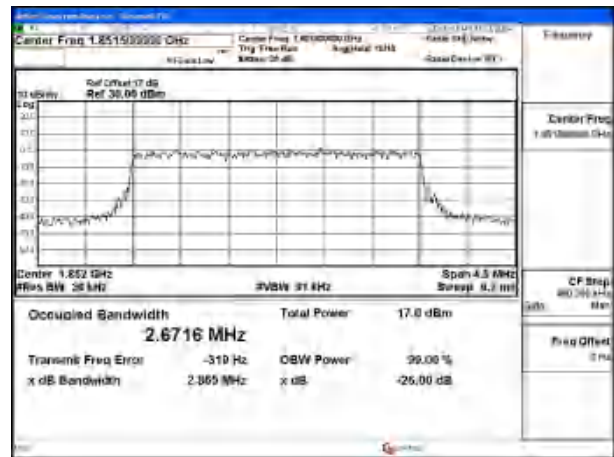


Fig.22

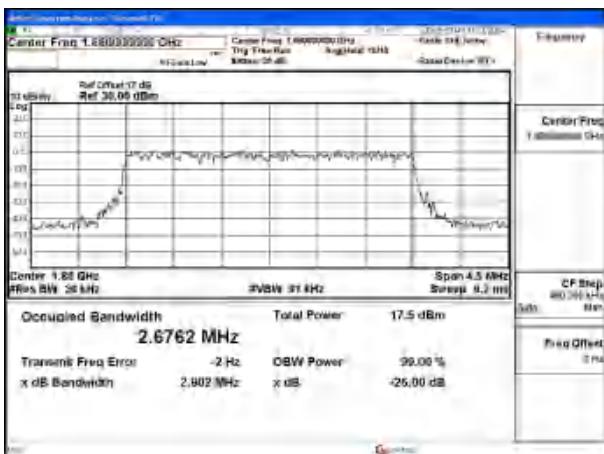


Fig.23

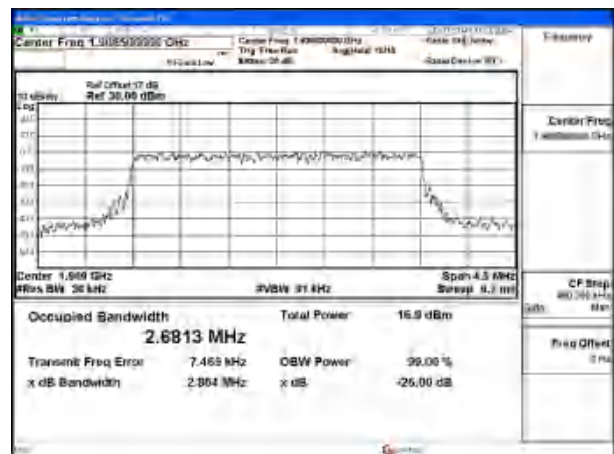


Fig.24



Fig.25

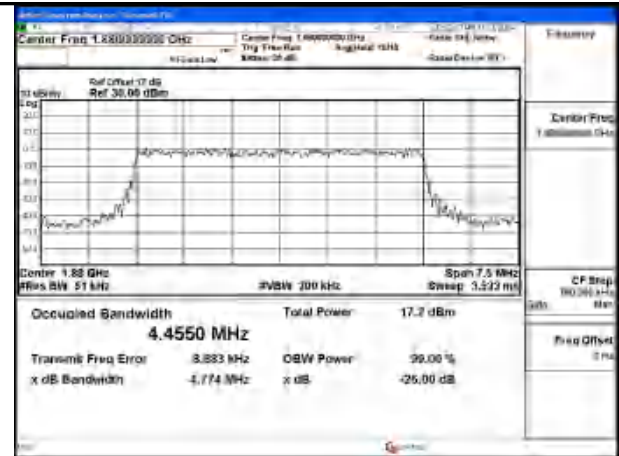


Fig.26



Fig.27

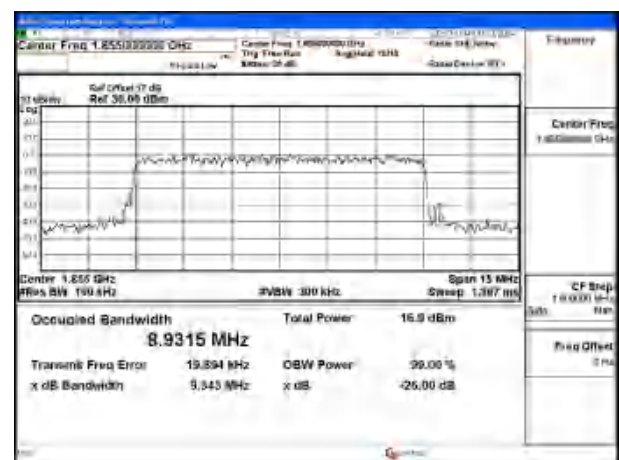


Fig.28



Fig.29

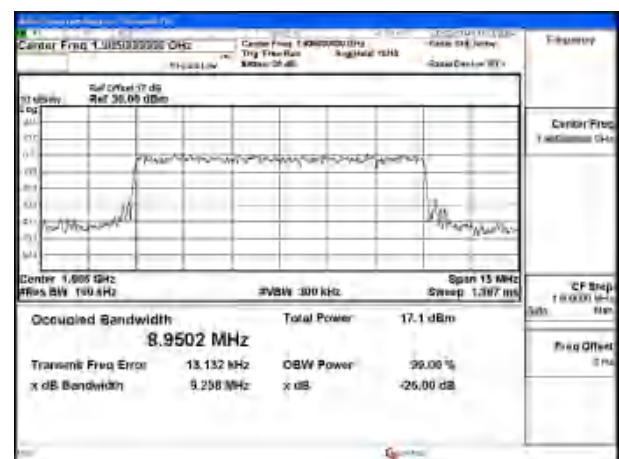


Fig.30



Fig.31

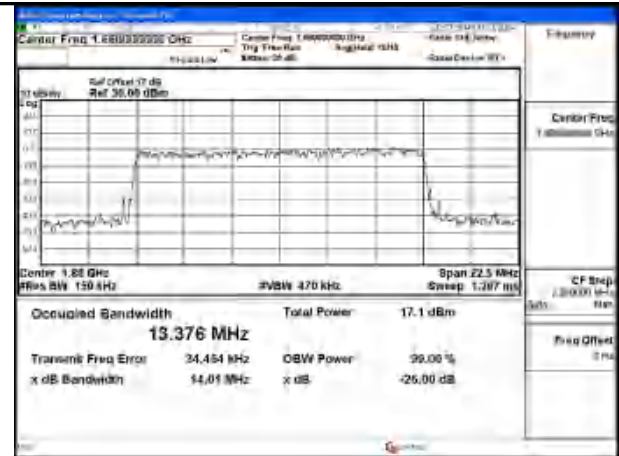


Fig.32



Fig.33

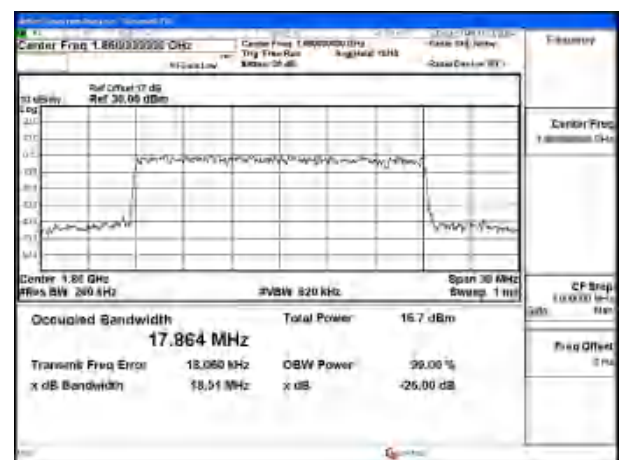


Fig.34



Fig.35

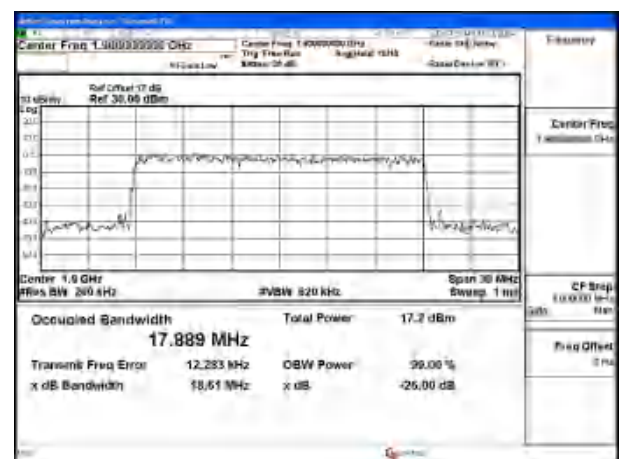


Fig.36

Test Mode: 64QAM



Fig.37



Fig.38

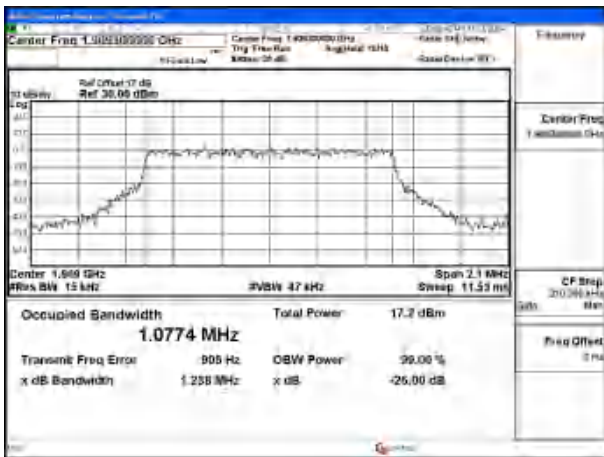


Fig.39

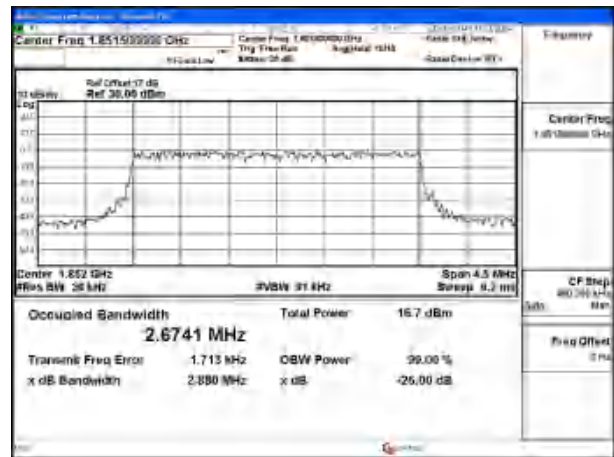


Fig.40

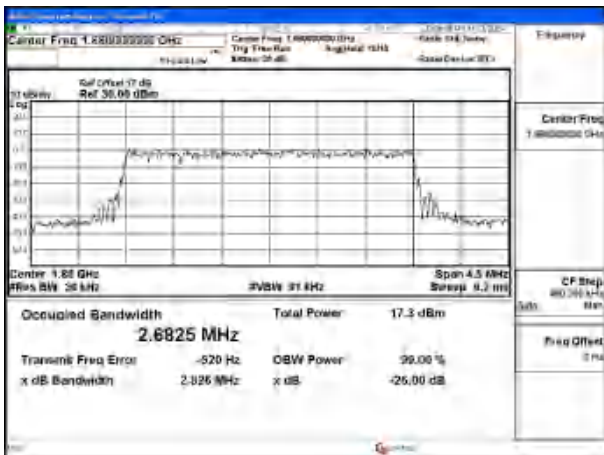


Fig.41

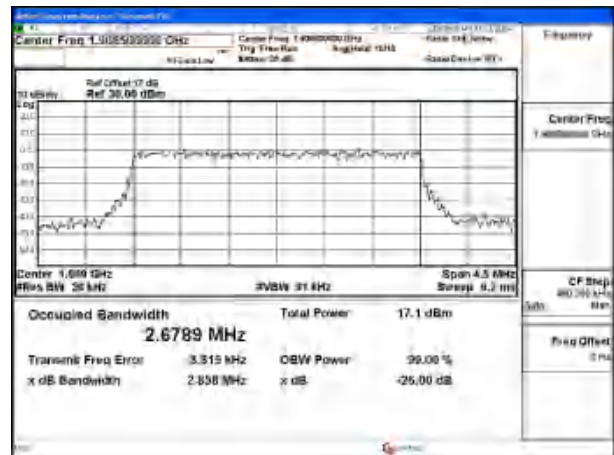


Fig.42



Fig.43

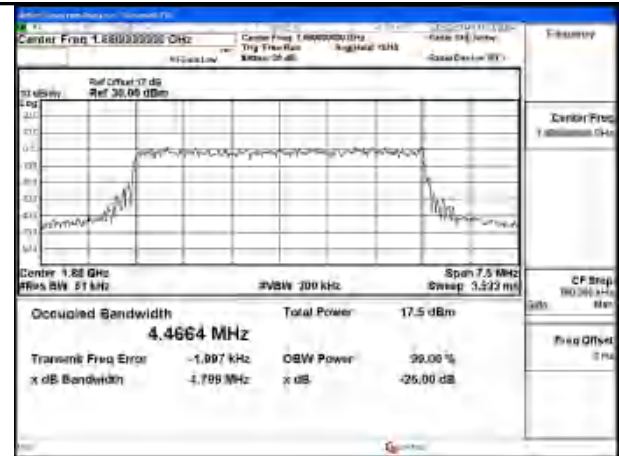


Fig.44



Fig.45

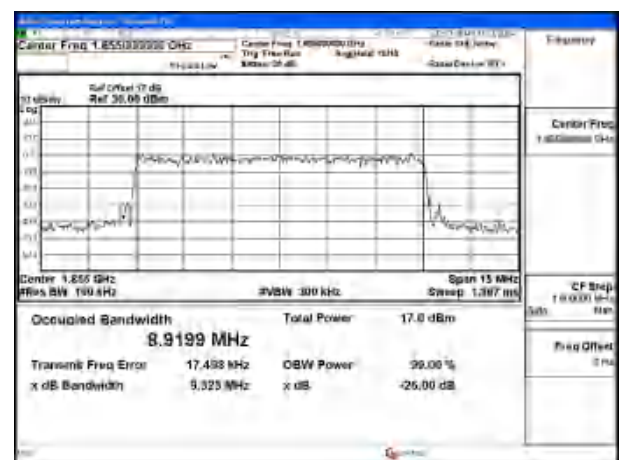


Fig.46



Fig.47

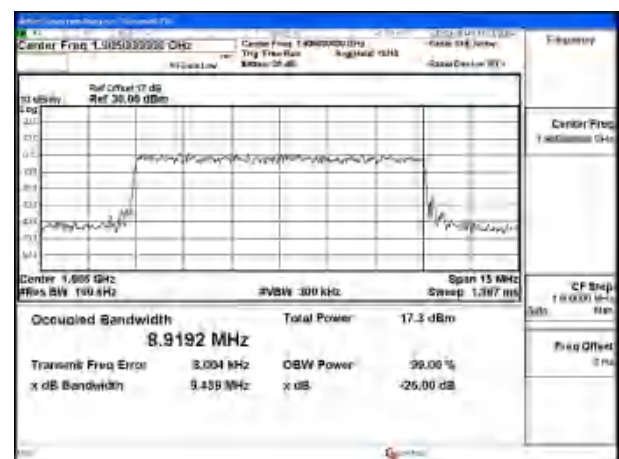


Fig.48



Fig.49

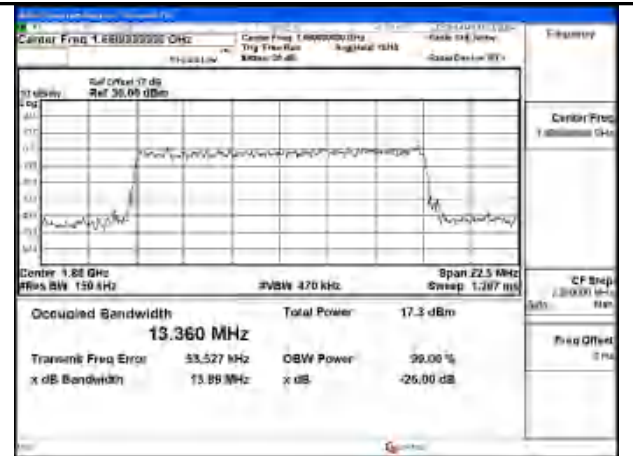


Fig.50



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
2	1900	19100	20	1	99	Fig.103	Fig.104	Fig.105
2	1900	19100	20	100	0	Fig.106	Fig.107	Fig.108

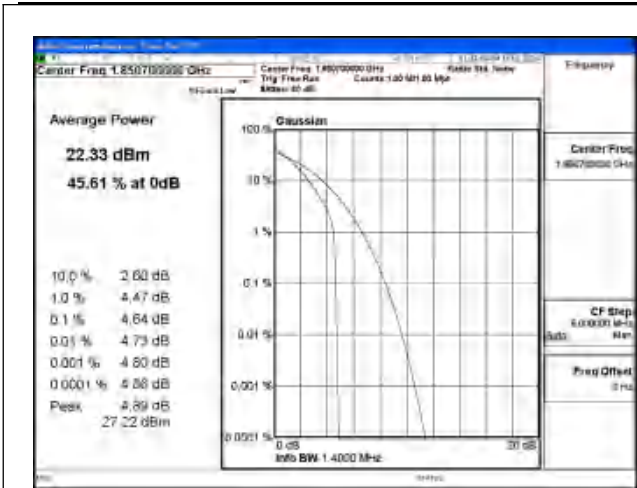


Fig.1

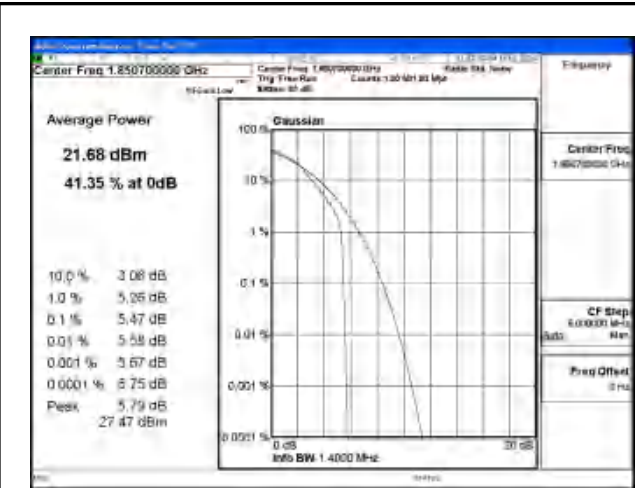


Fig.2

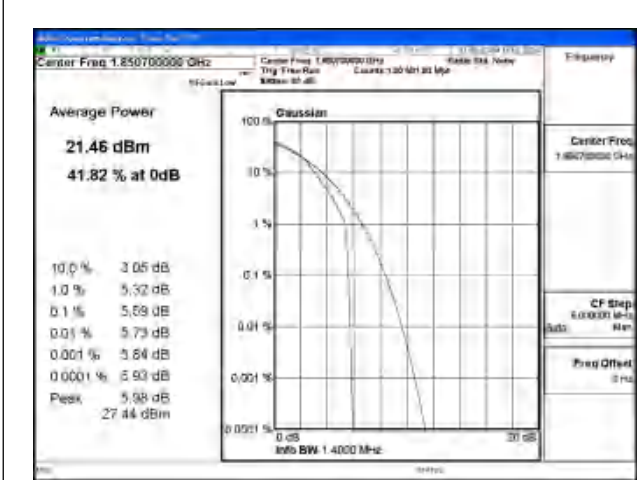


Fig.3

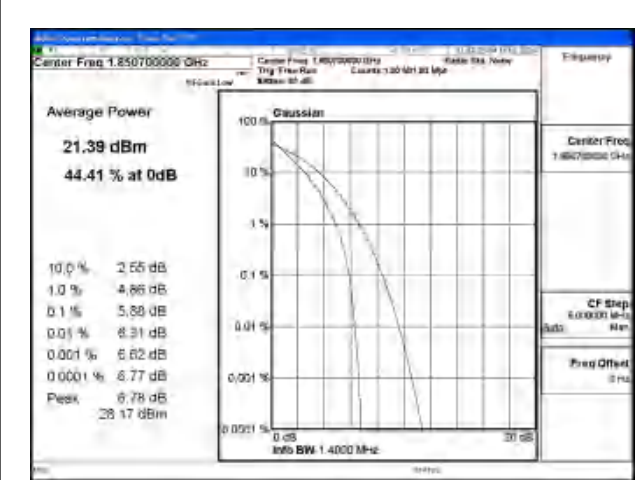


Fig.4

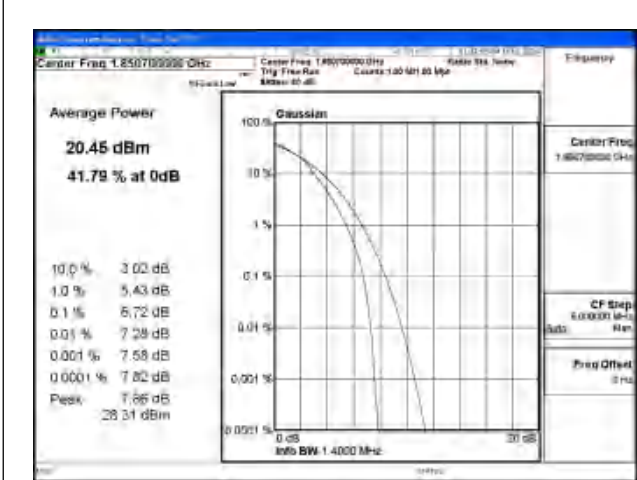


Fig.5

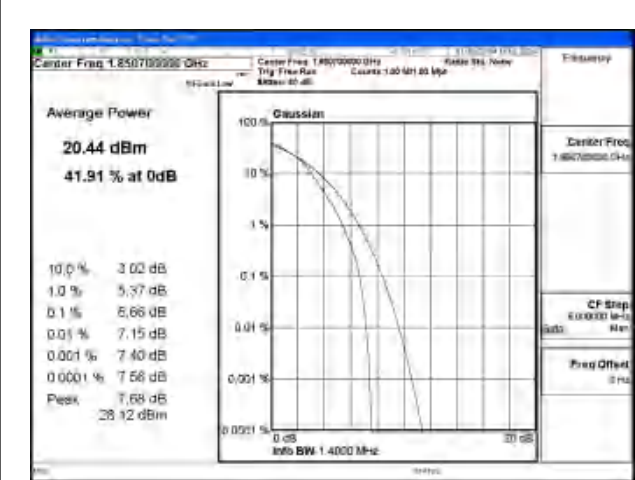


Fig.6

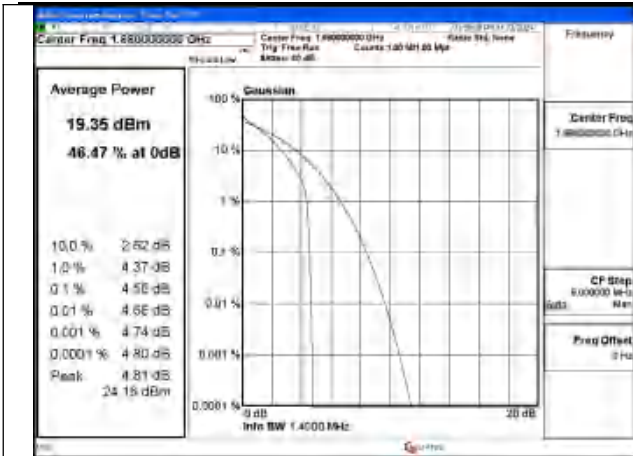


Fig.7

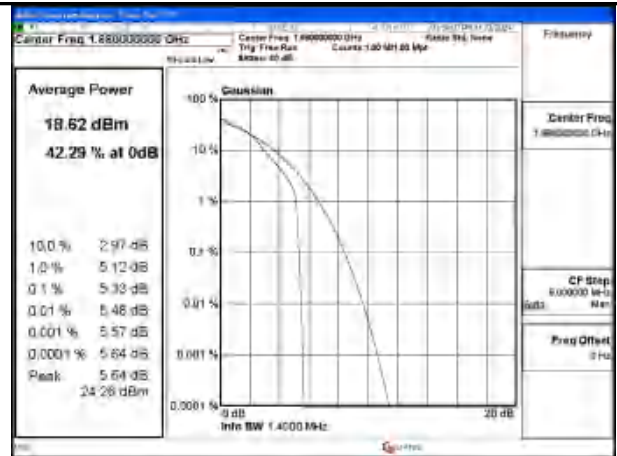


Fig.8

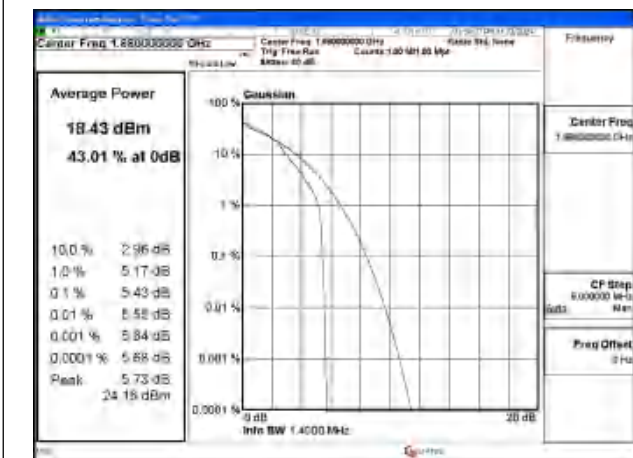


Fig.9

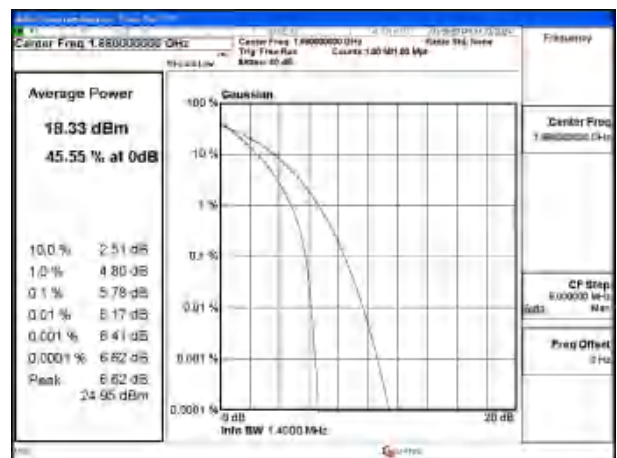


Fig.10

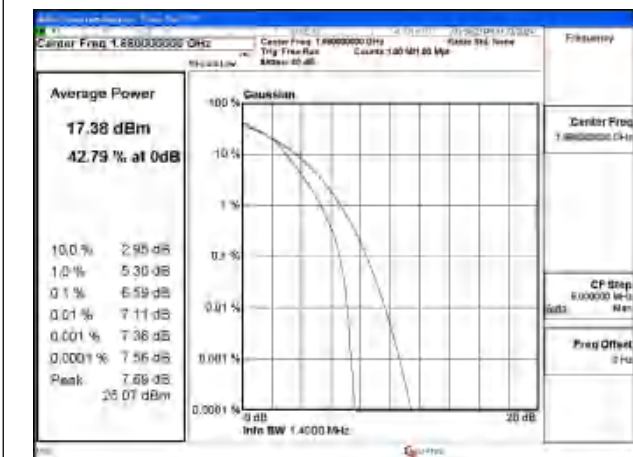


Fig.11

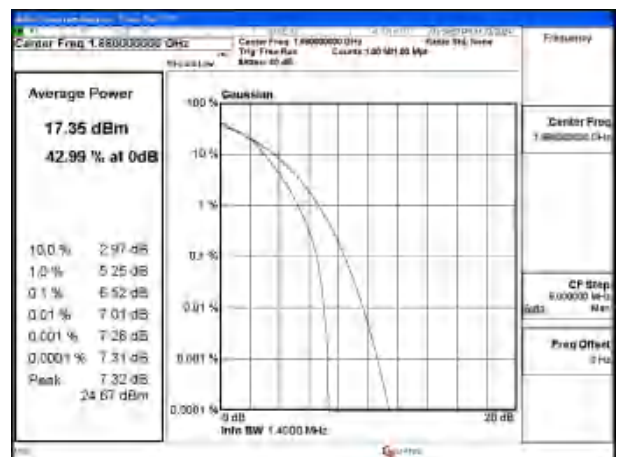


Fig.12

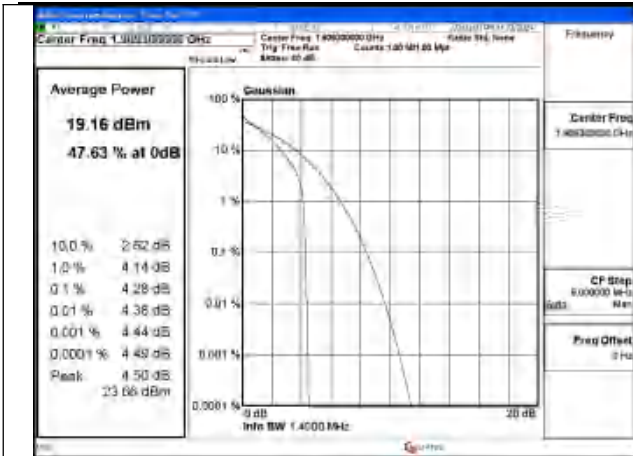


Fig.13

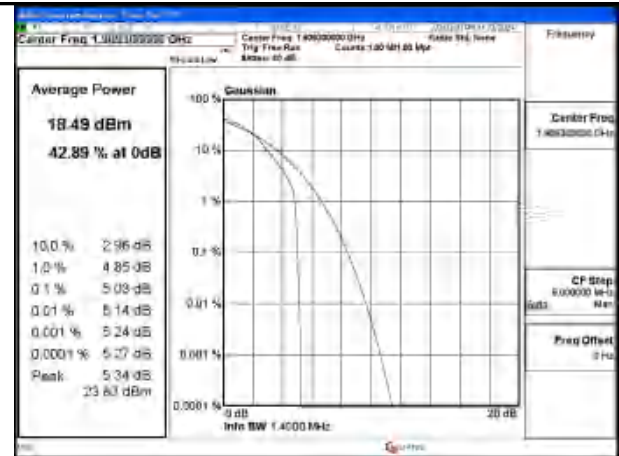


Fig.14

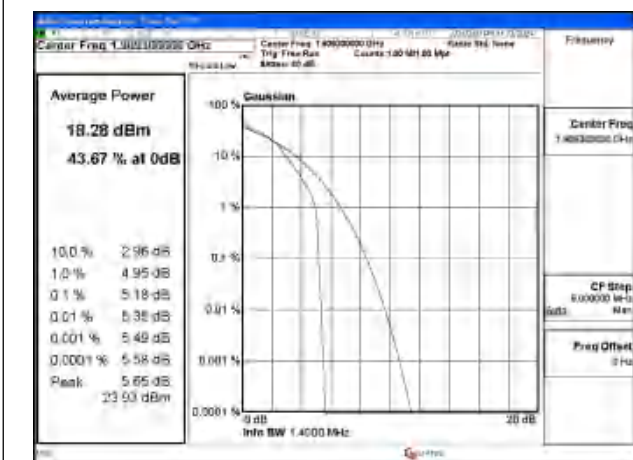


Fig.15

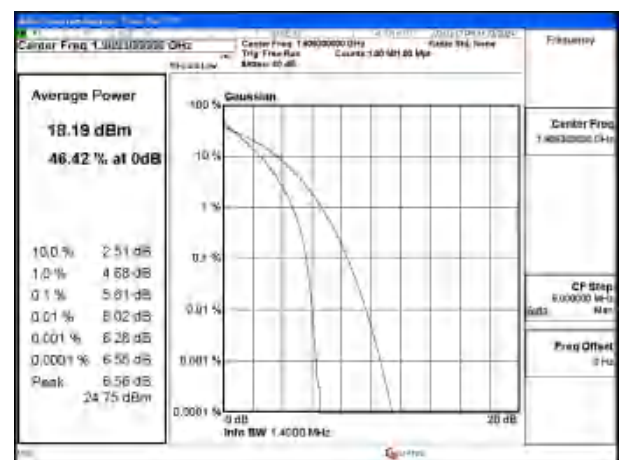


Fig.16

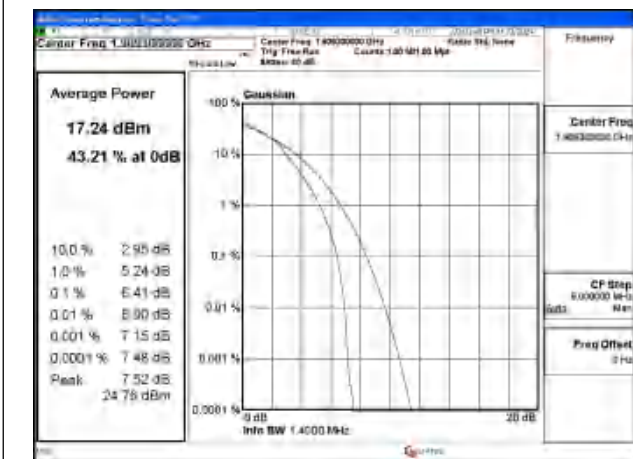


Fig.17

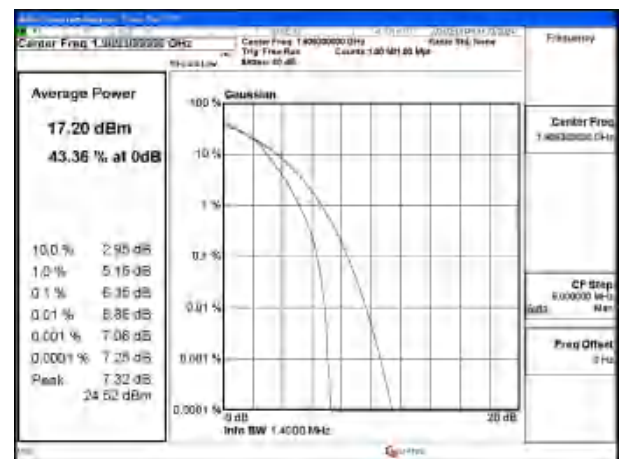


Fig.18

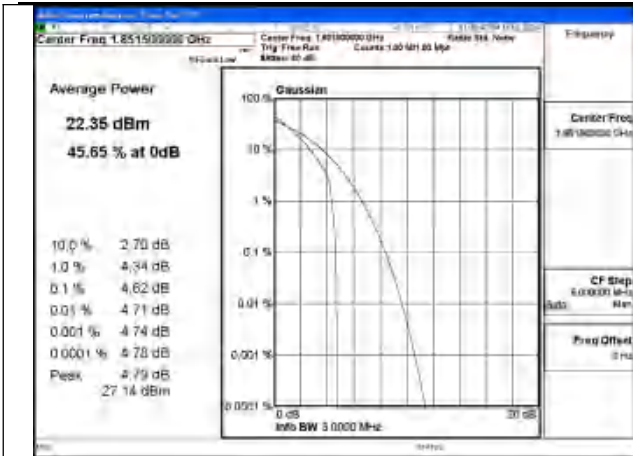


Fig.19

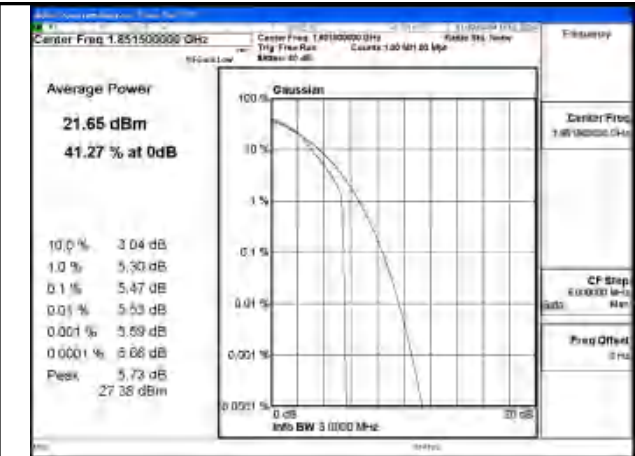


Fig.20

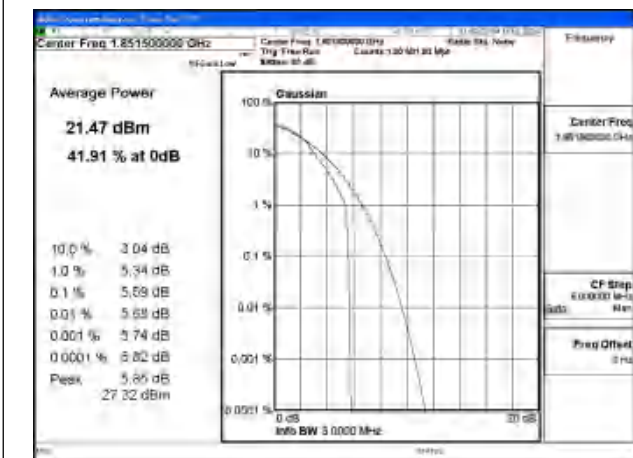


Fig.21

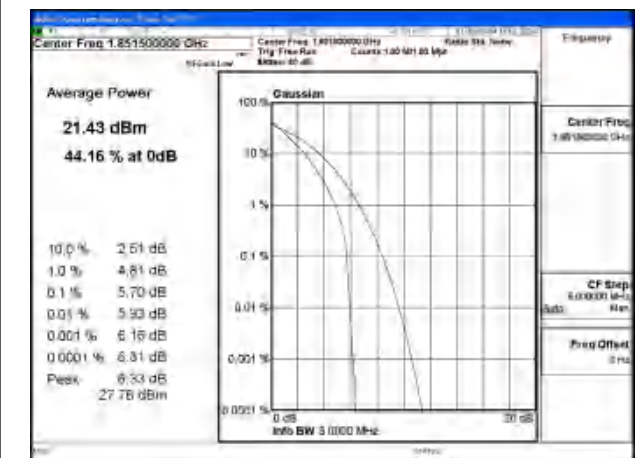


Fig.22

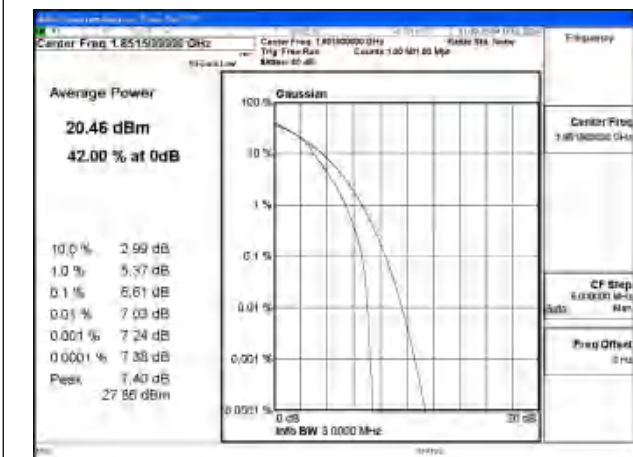


Fig.23

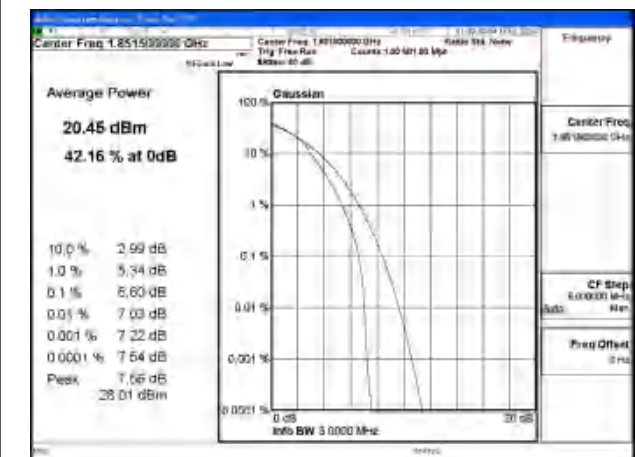


Fig.24

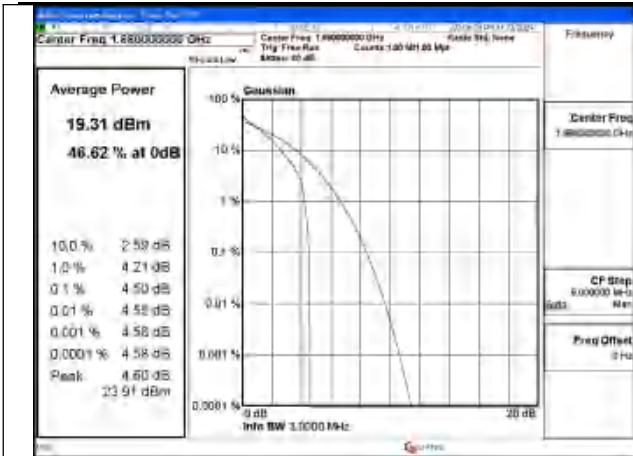


Fig.25

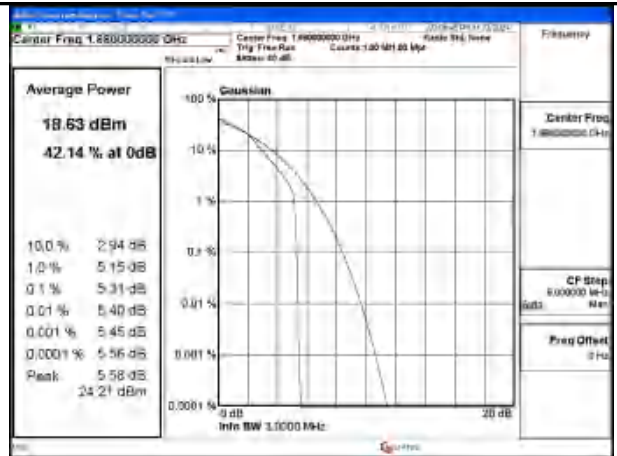


Fig.26



Fig.27

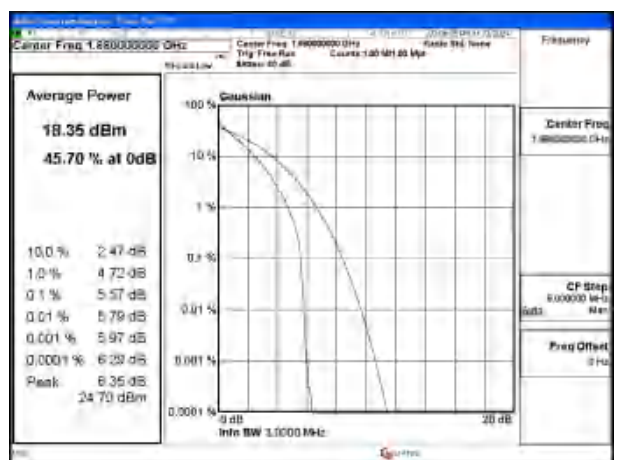


Fig.28

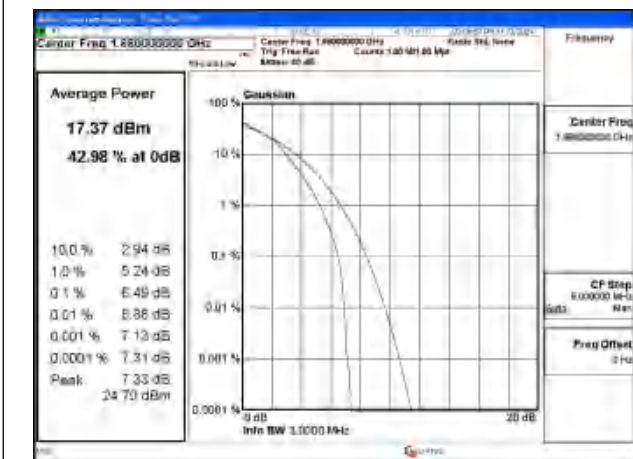


Fig.29

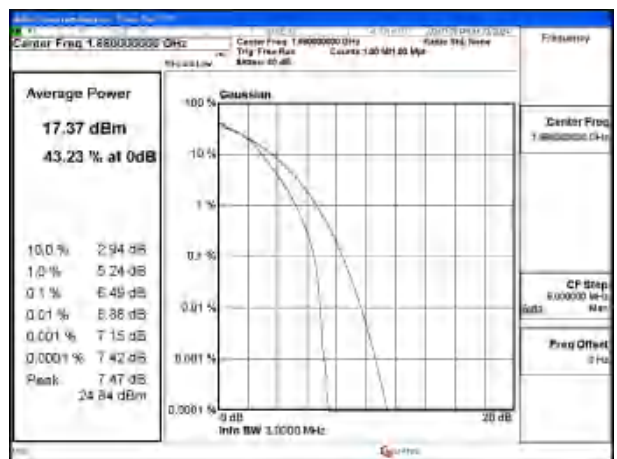


Fig.30

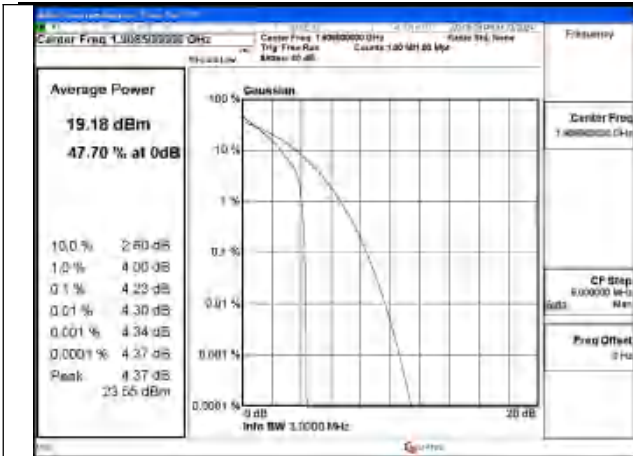


Fig.31

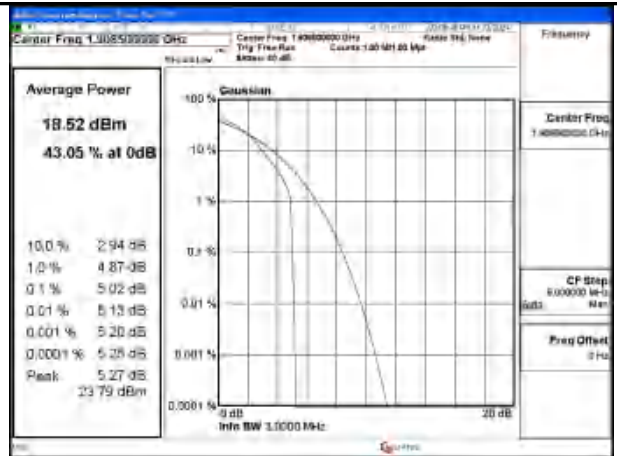


Fig.32

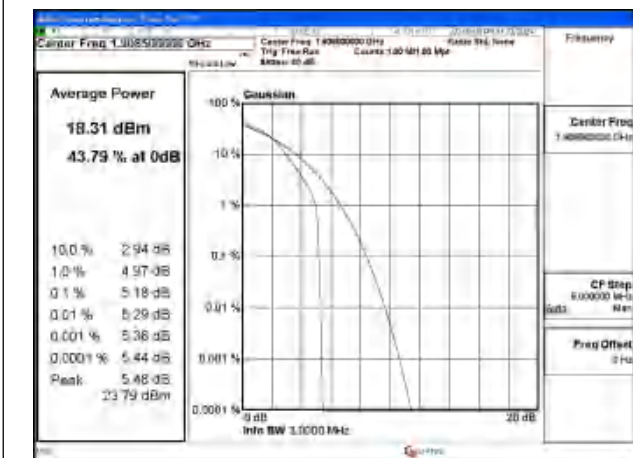


Fig.33

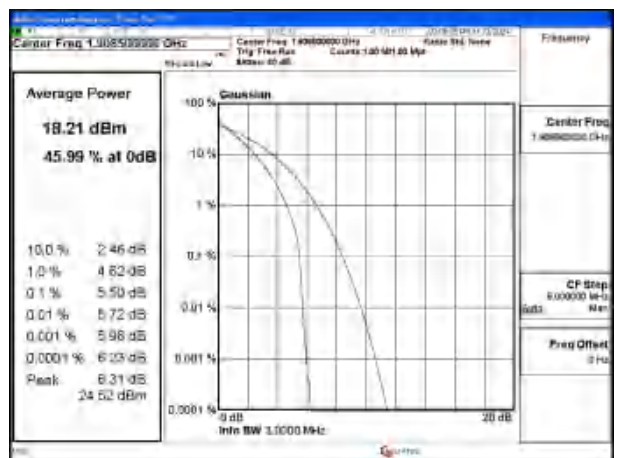


Fig.34

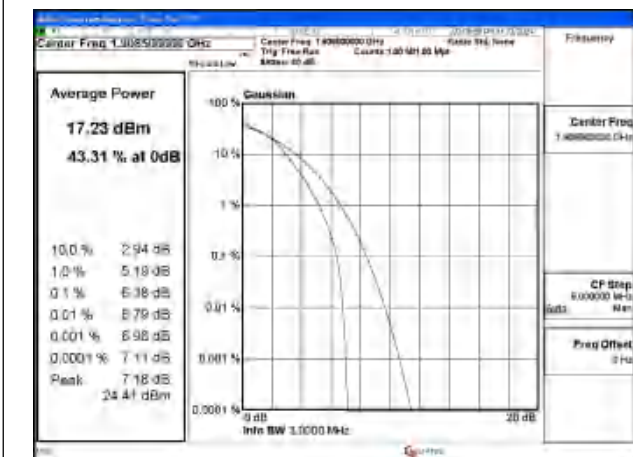


Fig.35

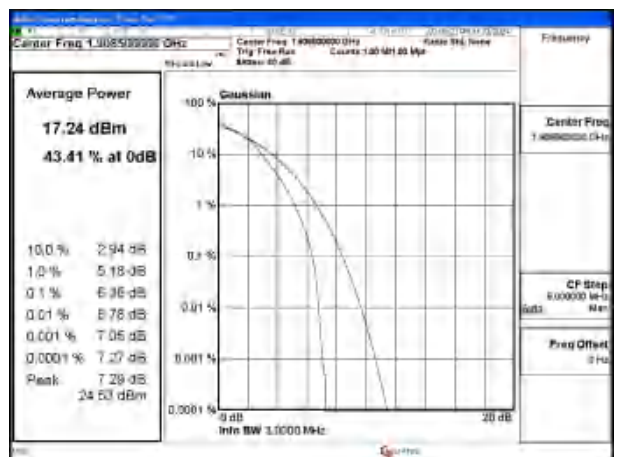


Fig.36

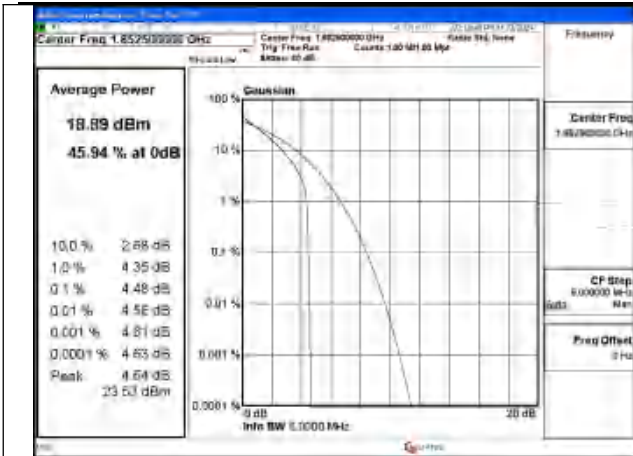


Fig.37

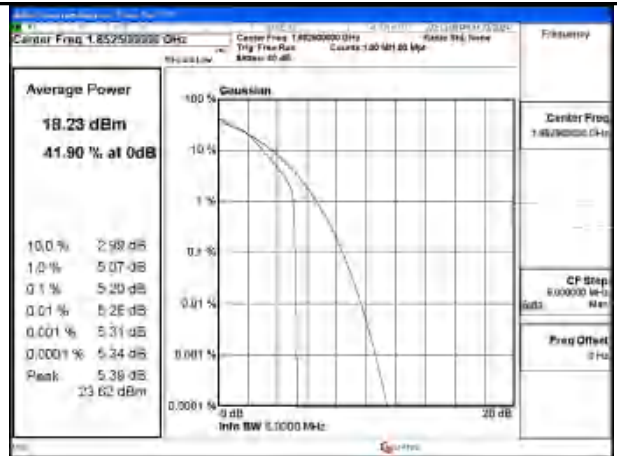


Fig.38

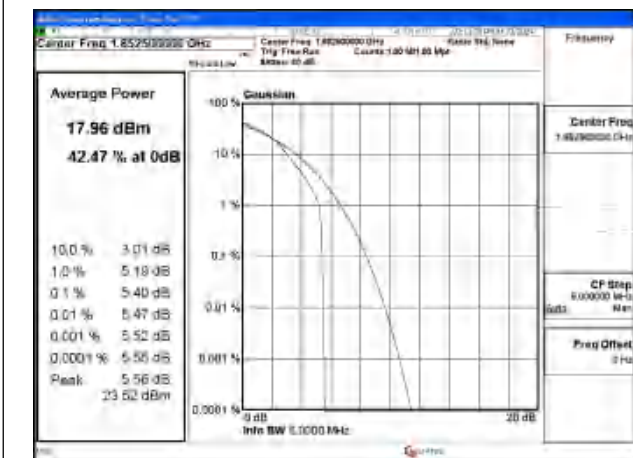


Fig.39

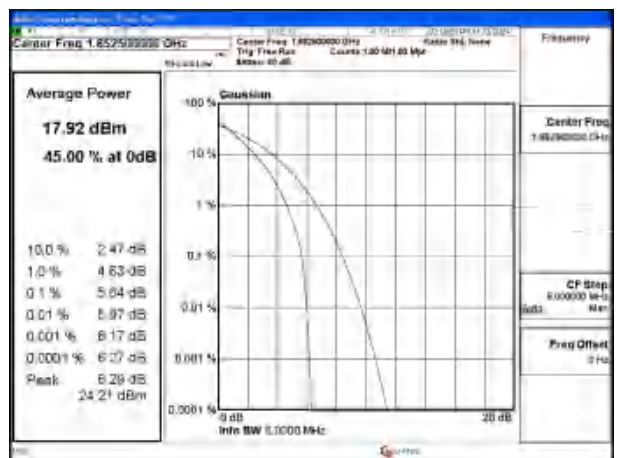


Fig.40

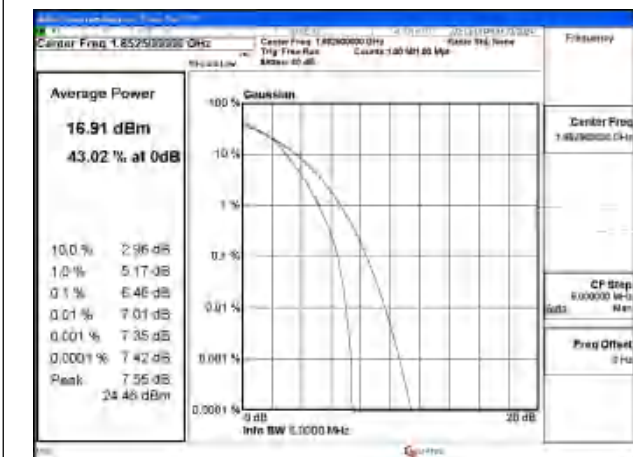


Fig.41

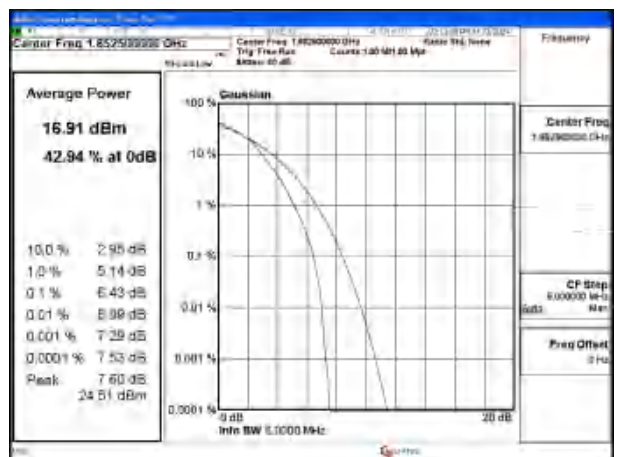


Fig.42

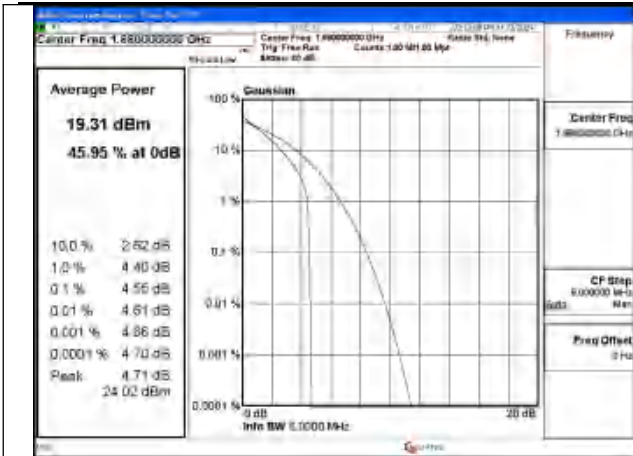


Fig.43

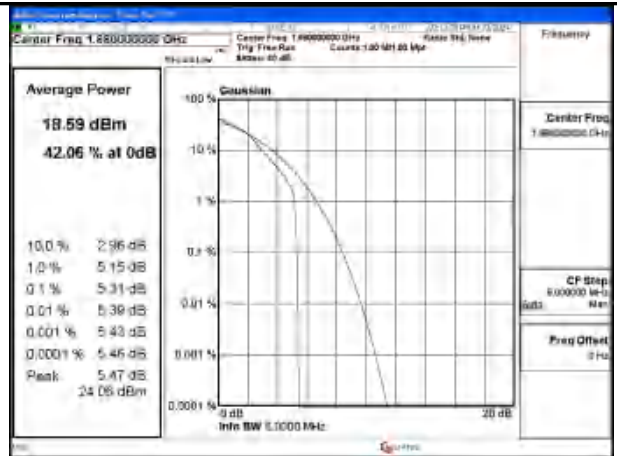


Fig.44

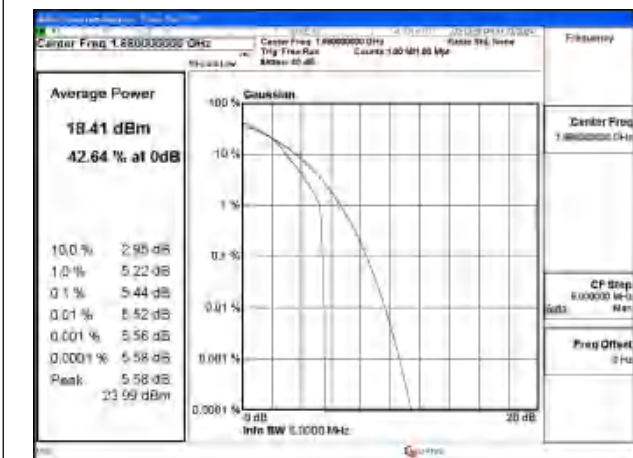


Fig.45

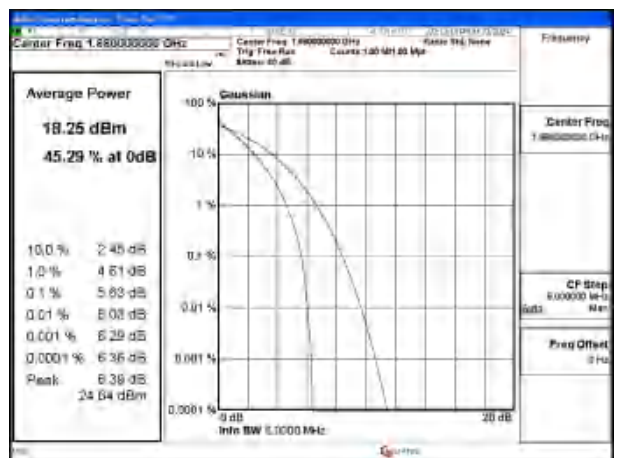


Fig.46

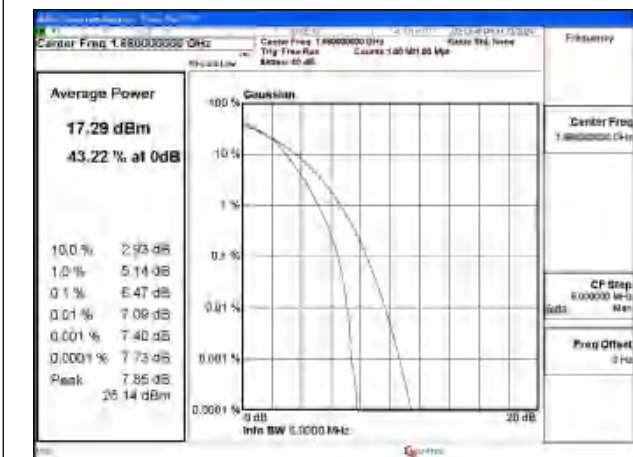


Fig.47

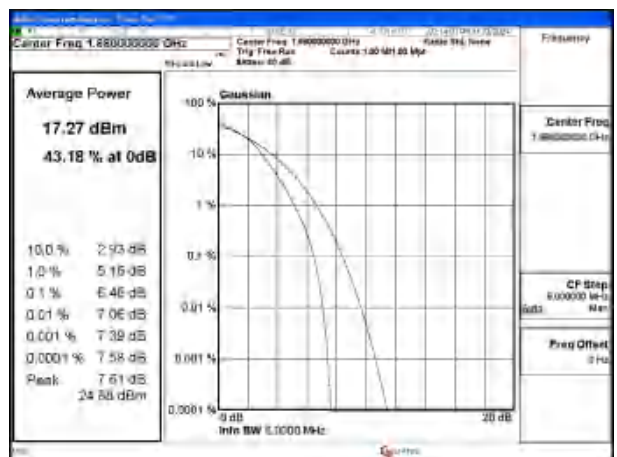


Fig.48

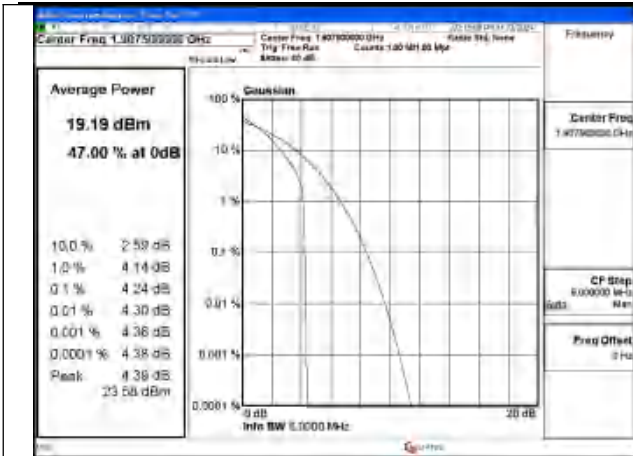


Fig.49

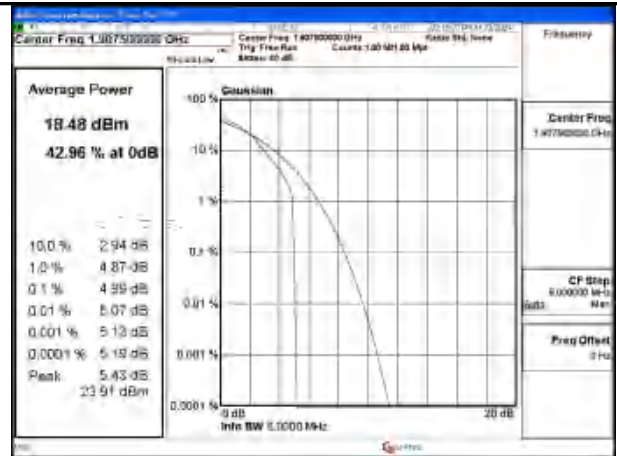


Fig.50



Fig.51

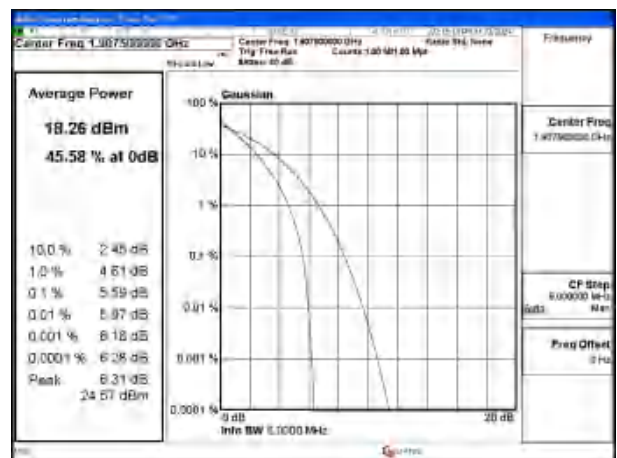


Fig.52

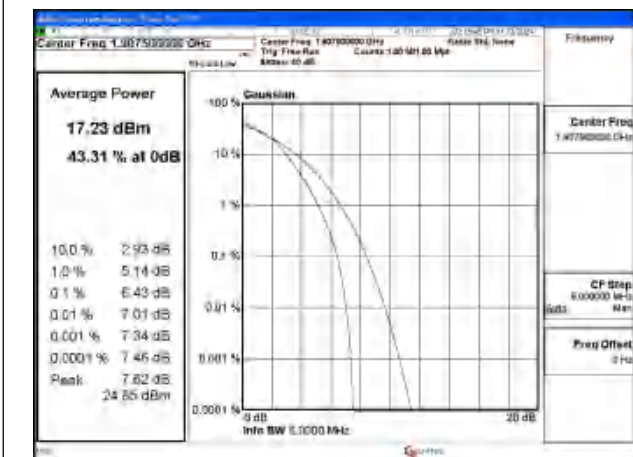


Fig.53

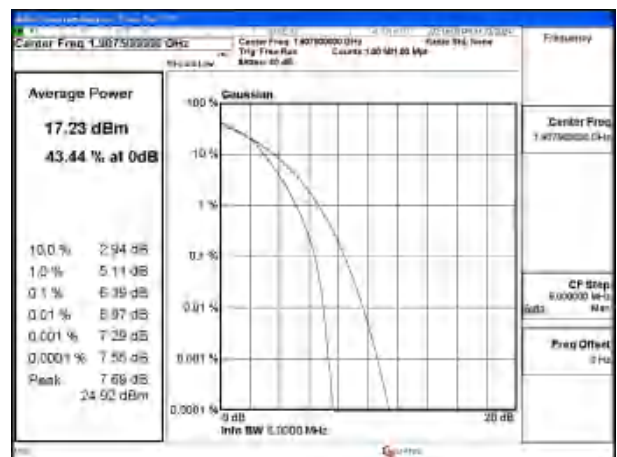


Fig.54

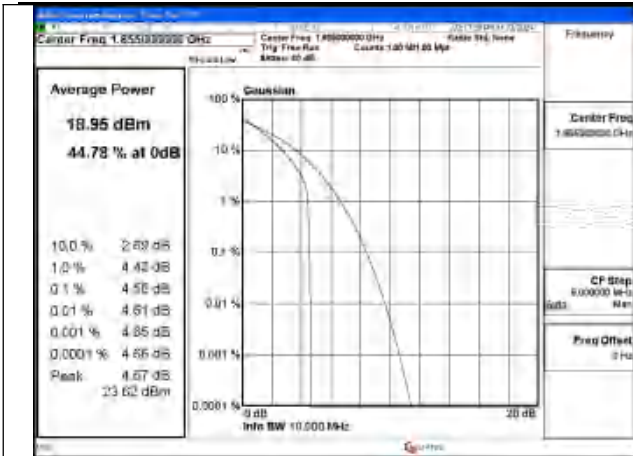


Fig.55

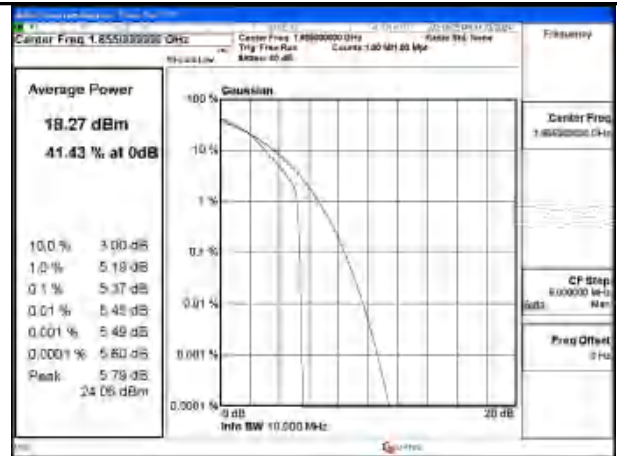


Fig.56



Fig.57

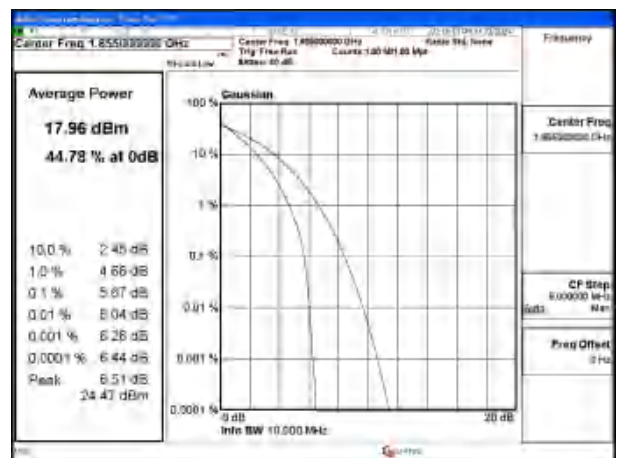


Fig.58

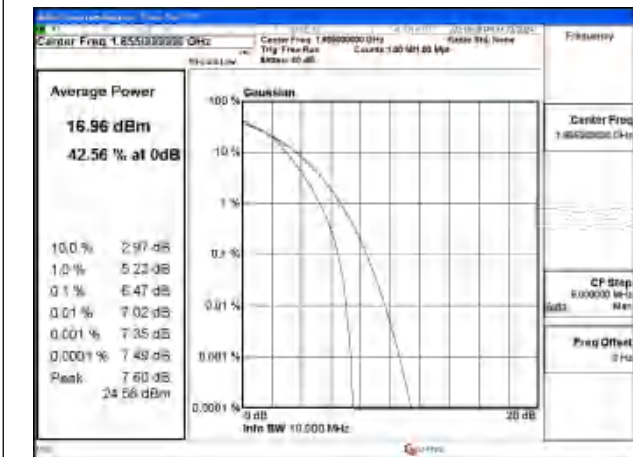


Fig.59

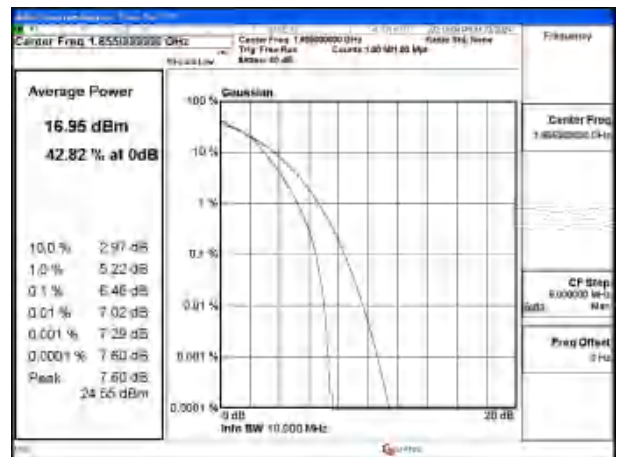


Fig.60

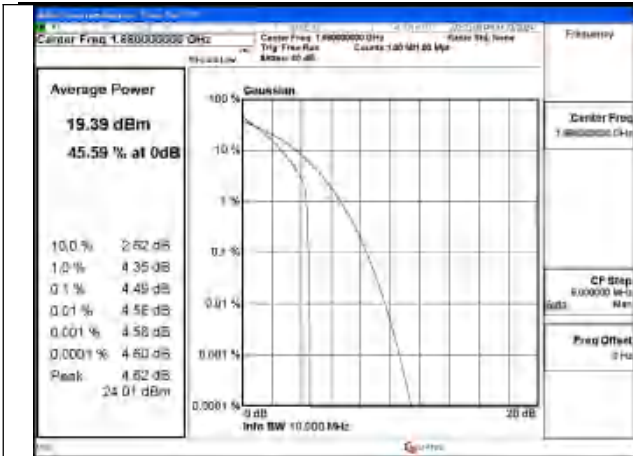


Fig.61

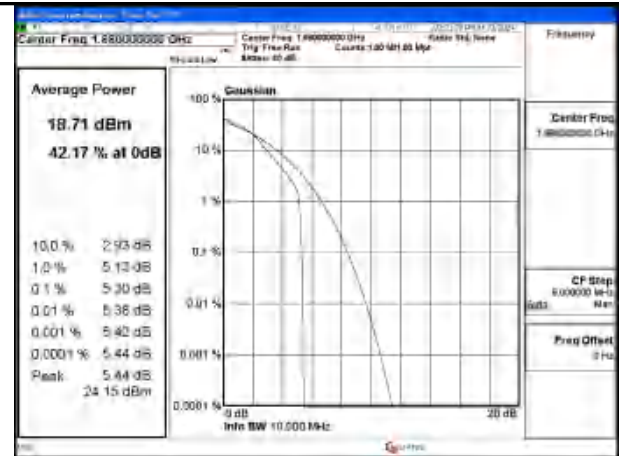


Fig.62

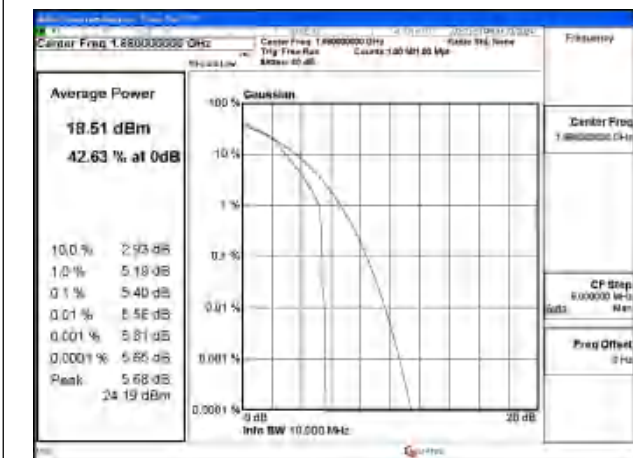


Fig.63

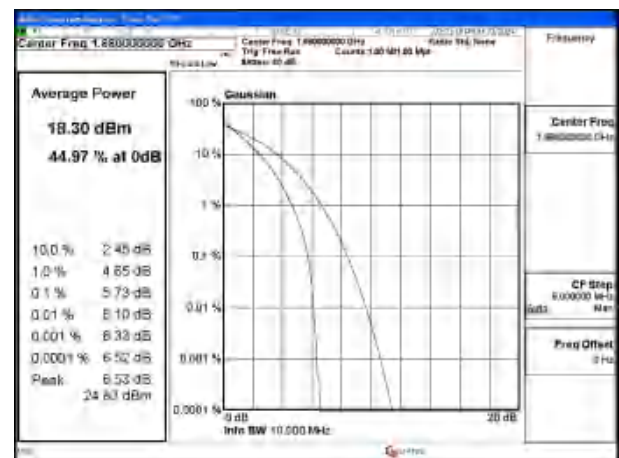


Fig.64

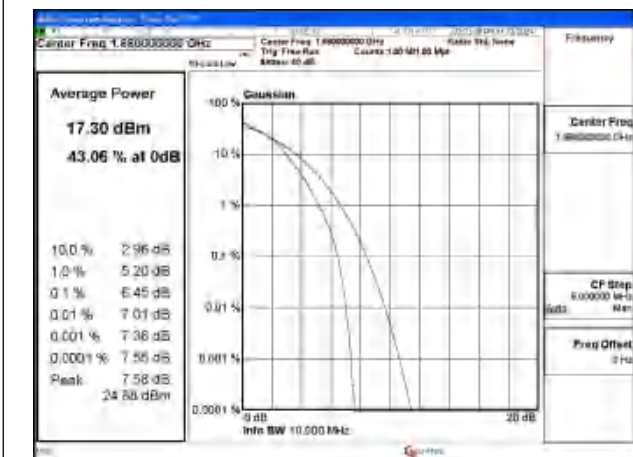


Fig.65

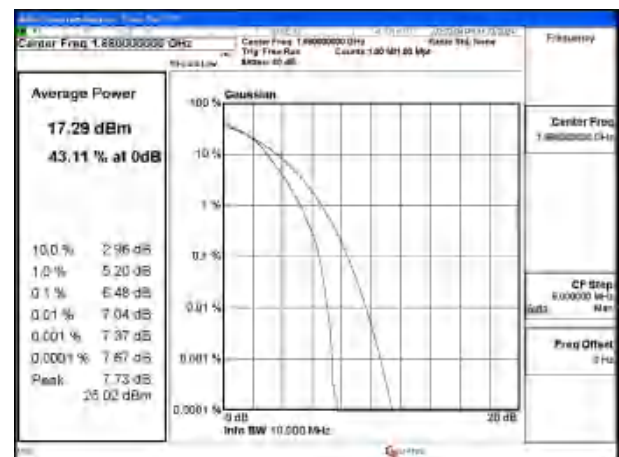


Fig.66

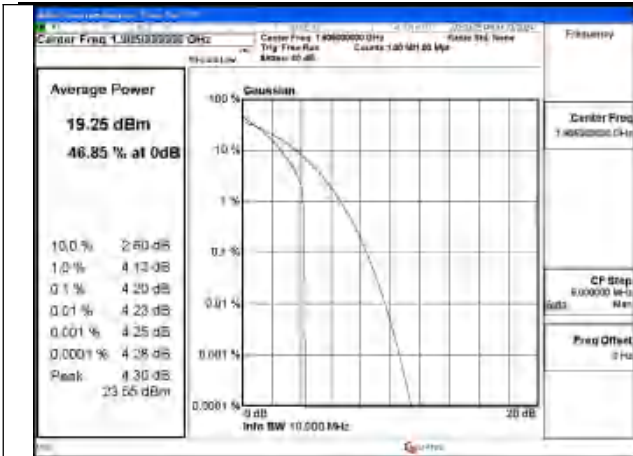


Fig.67

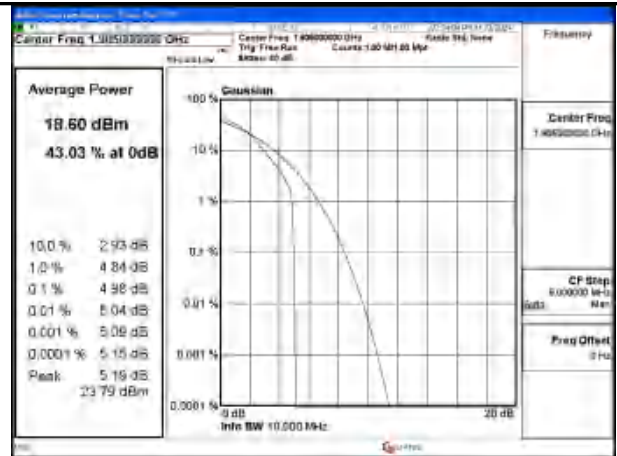


Fig.68

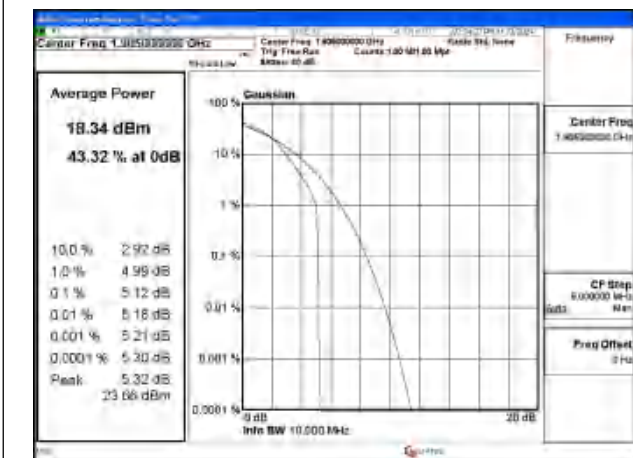


Fig.69

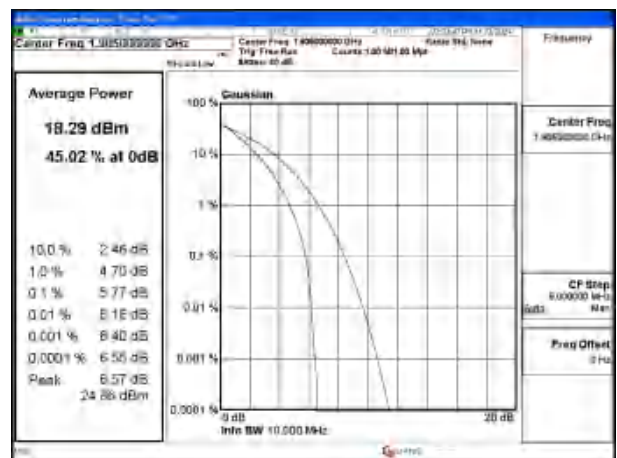


Fig.70

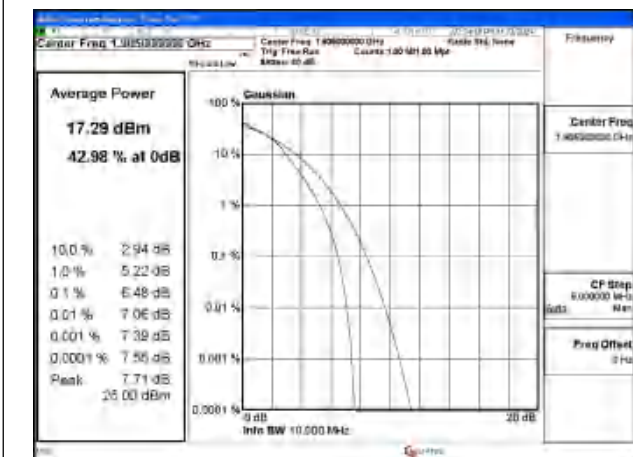


Fig.71

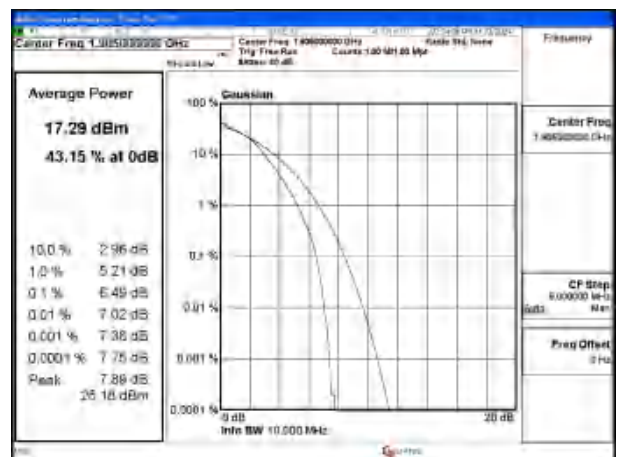


Fig.72

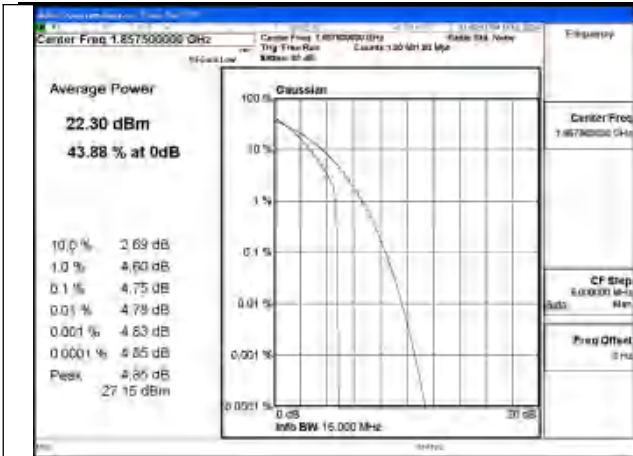


Fig.73

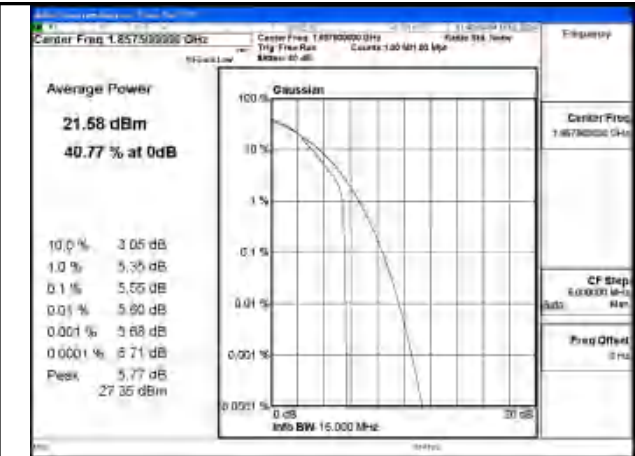


Fig.74

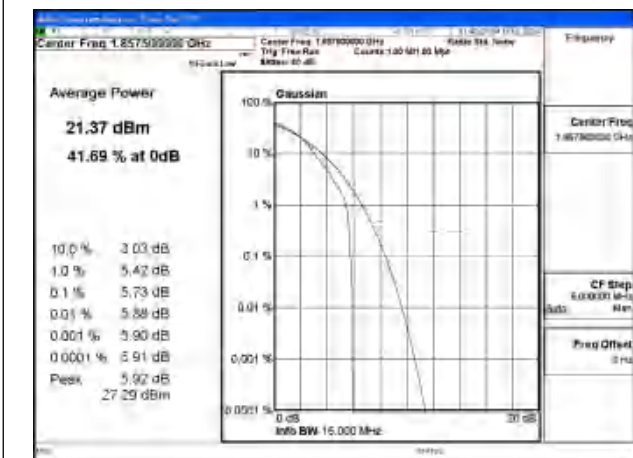


Fig.75

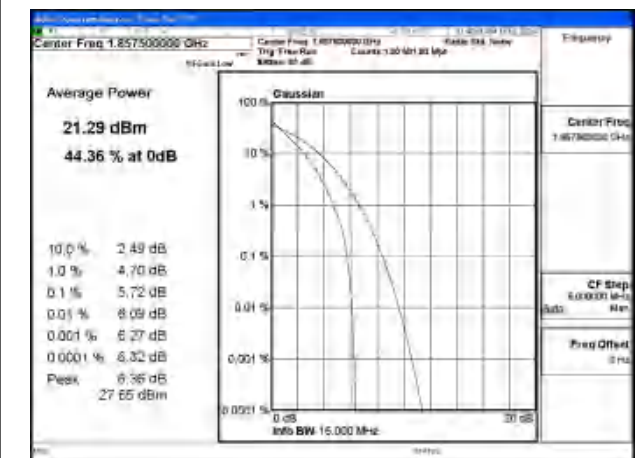


Fig.76

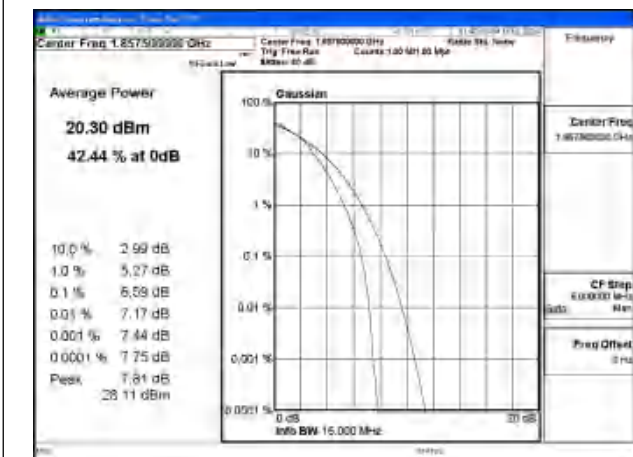


Fig.77

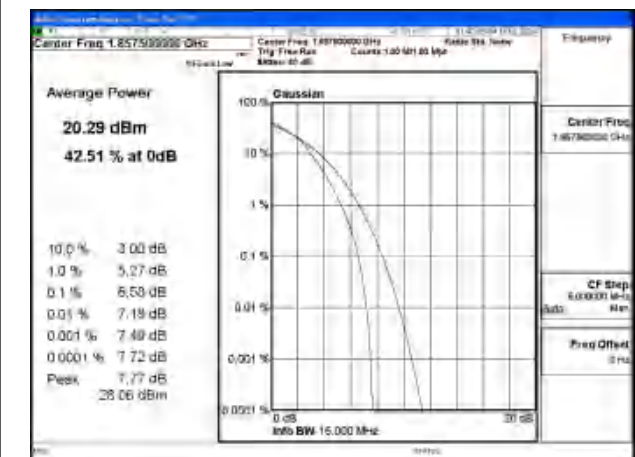


Fig.78

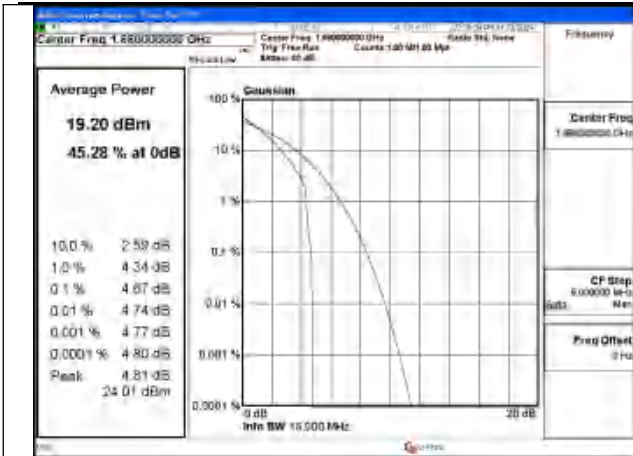


Fig.79

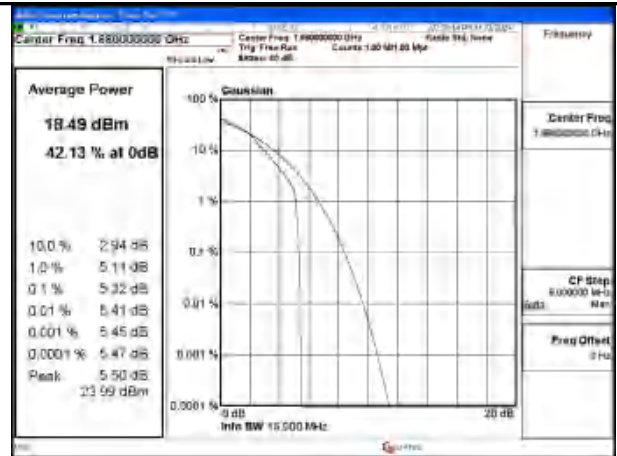


Fig.80

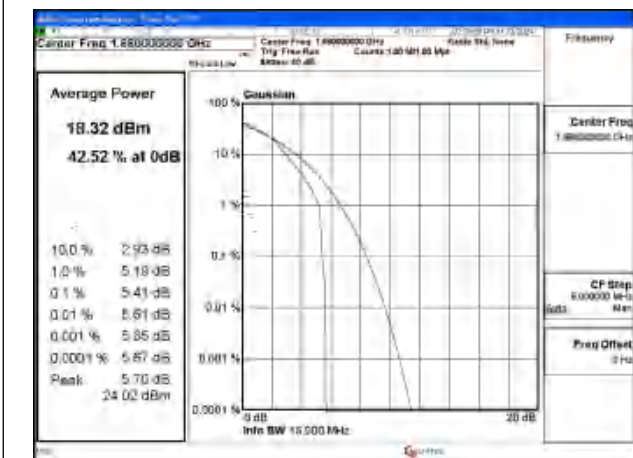


Fig.81

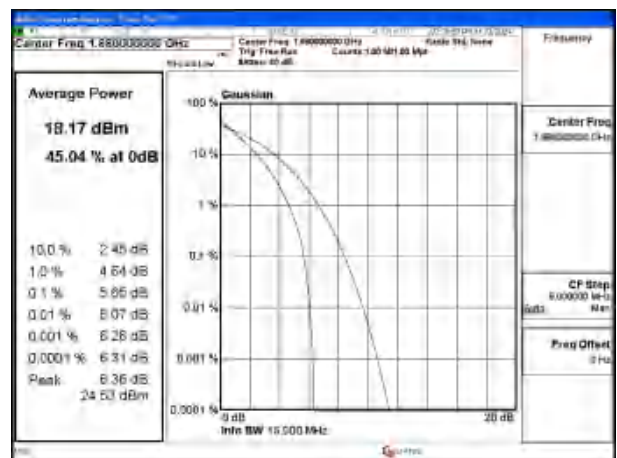


Fig.82

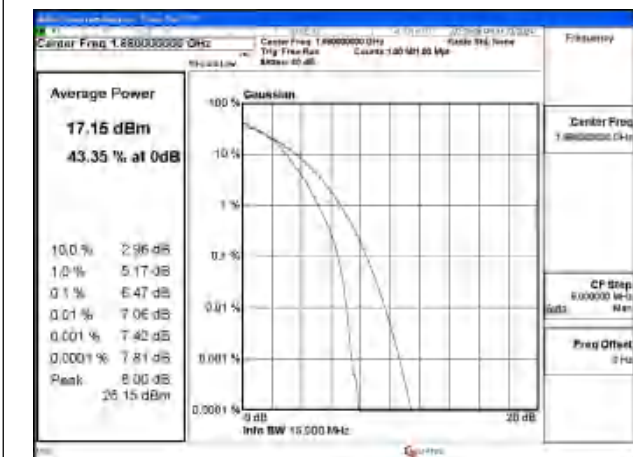


Fig.83

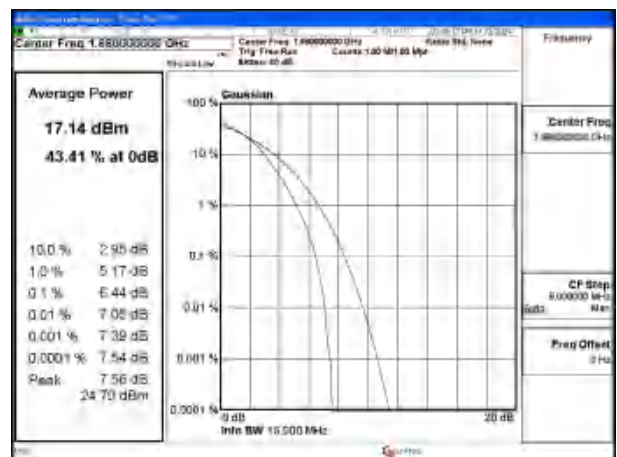


Fig.84

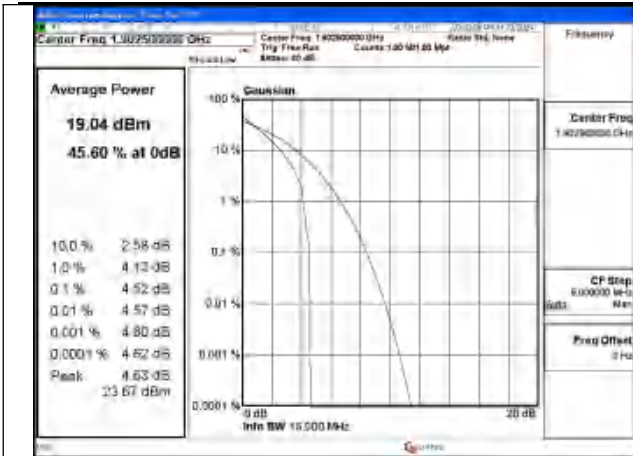


Fig.85

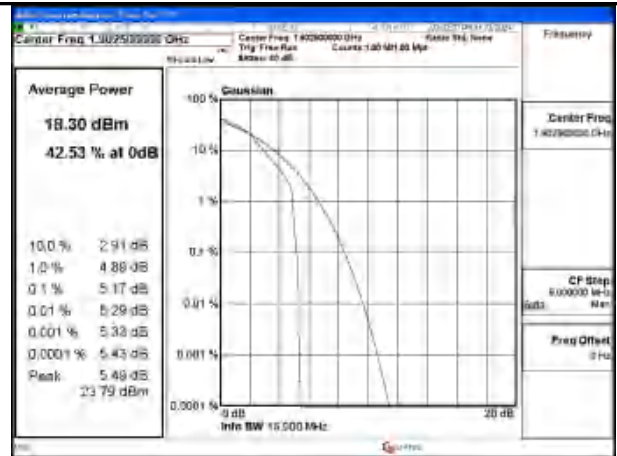


Fig.86

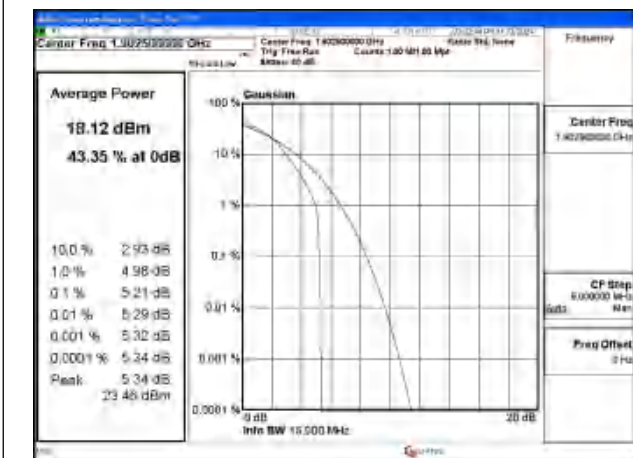


Fig.87

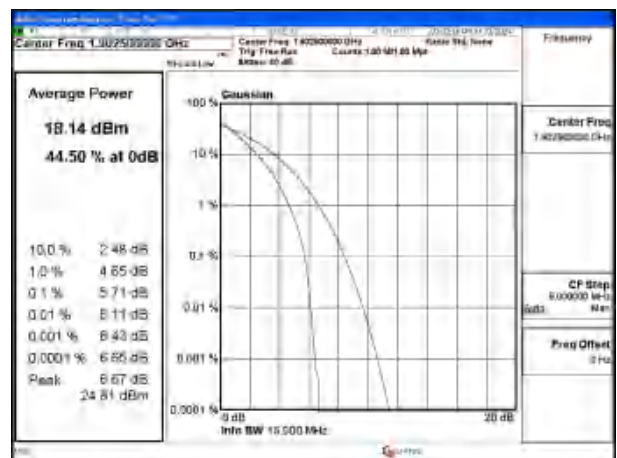


Fig.88

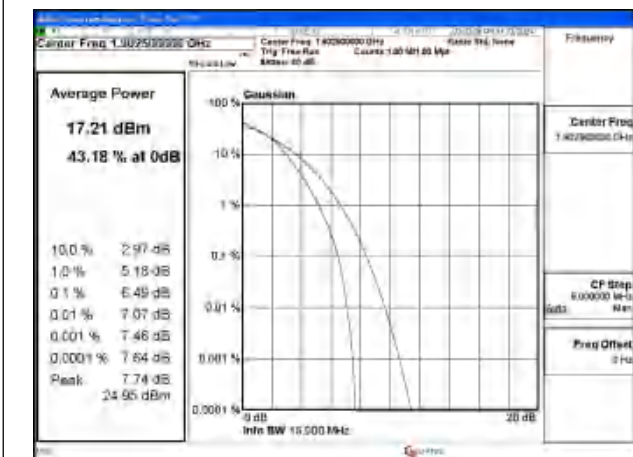


Fig.89

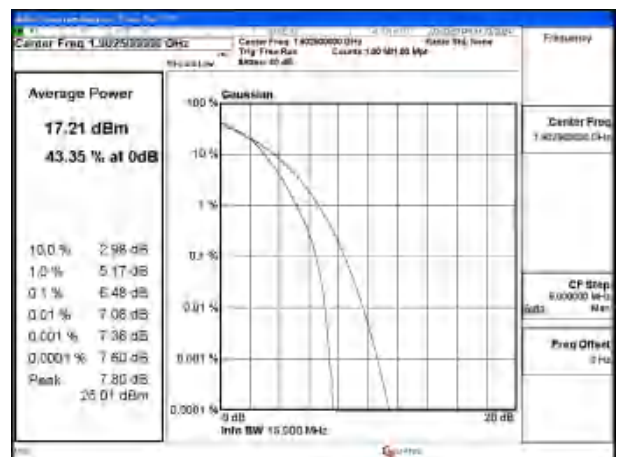


Fig.90

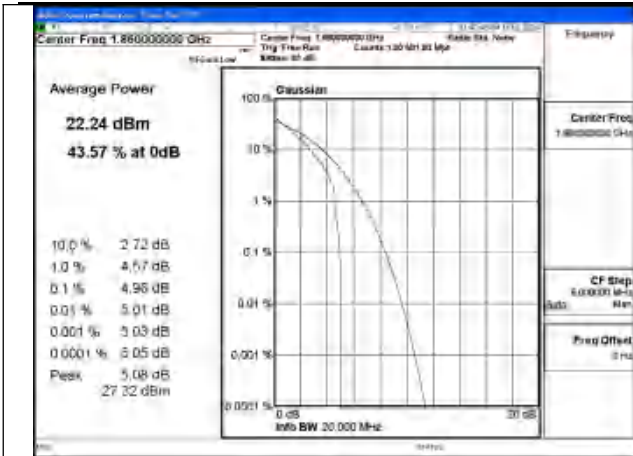


Fig.91

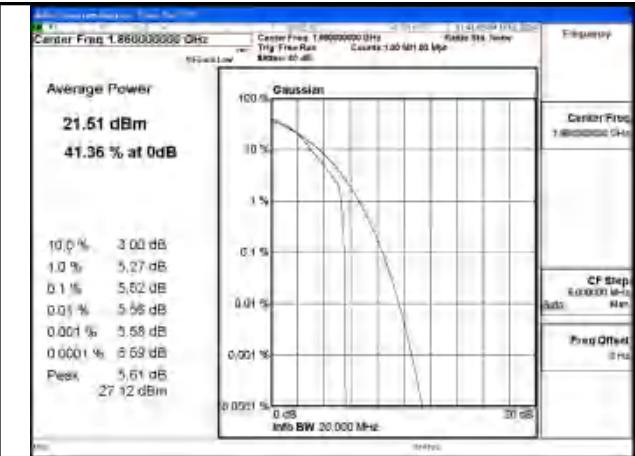


Fig.92

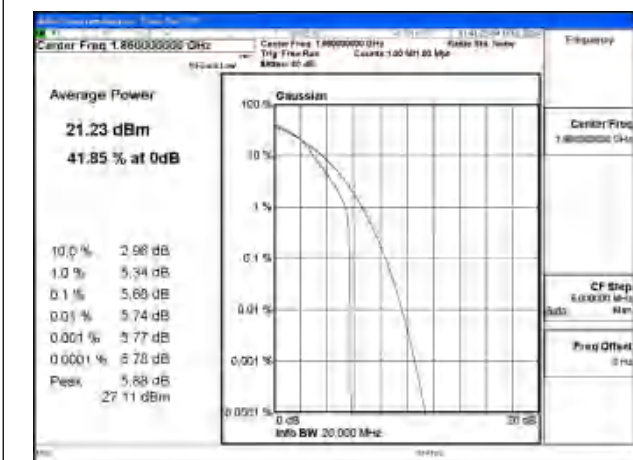


Fig.93

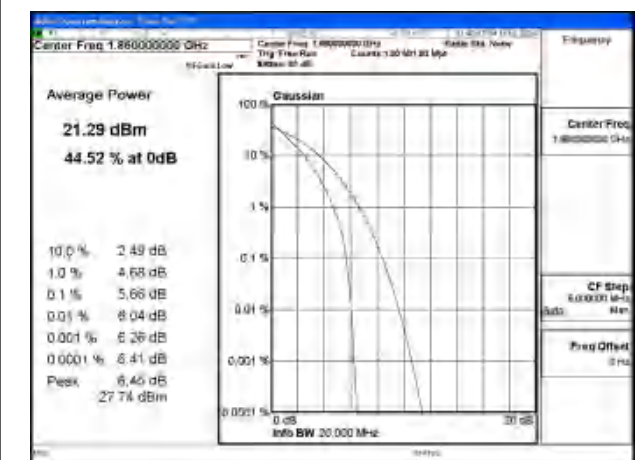


Fig.94

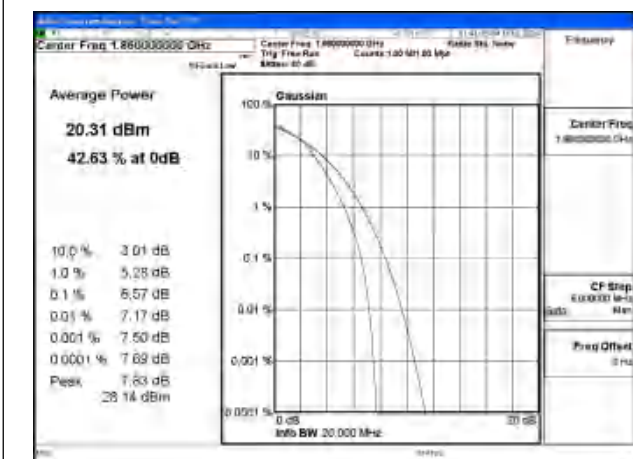


Fig.95

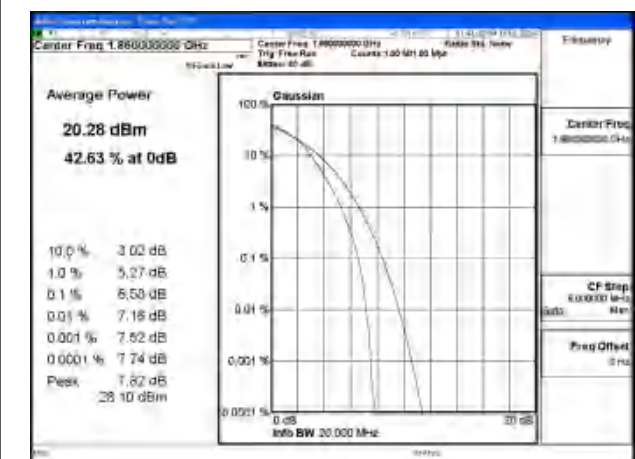


Fig.96

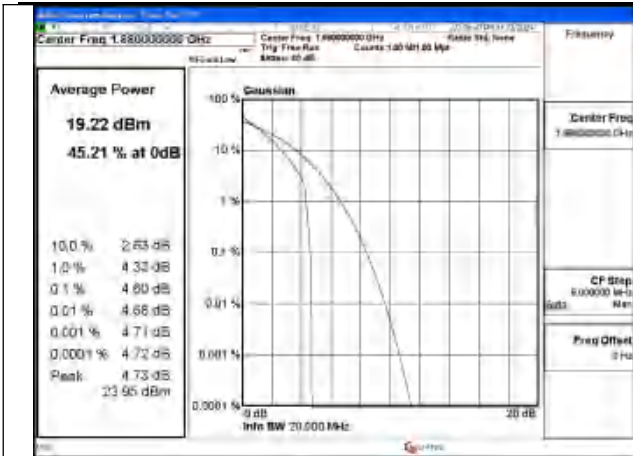


Fig.97

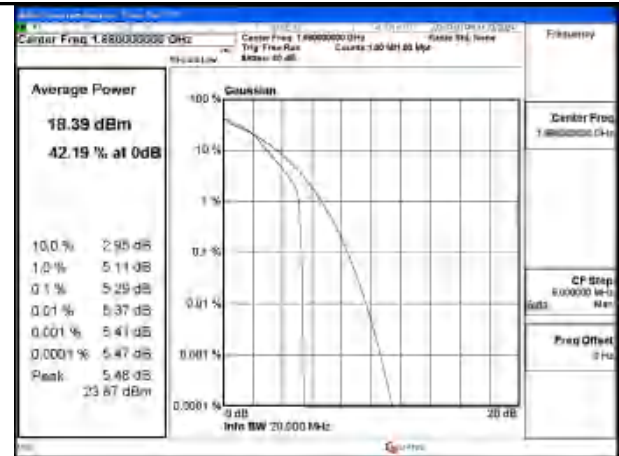


Fig.98

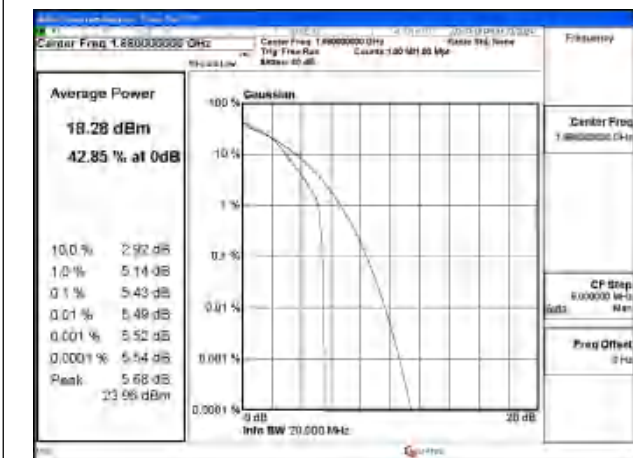


Fig.99

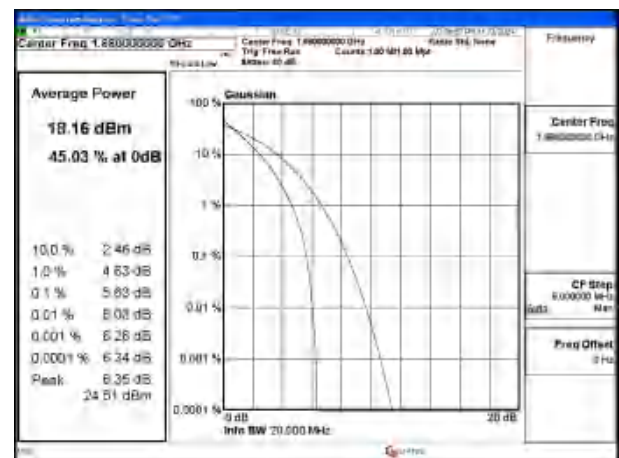


Fig.100

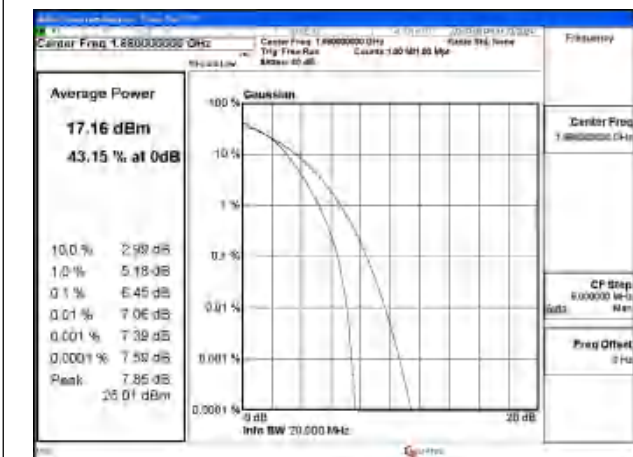


Fig.101

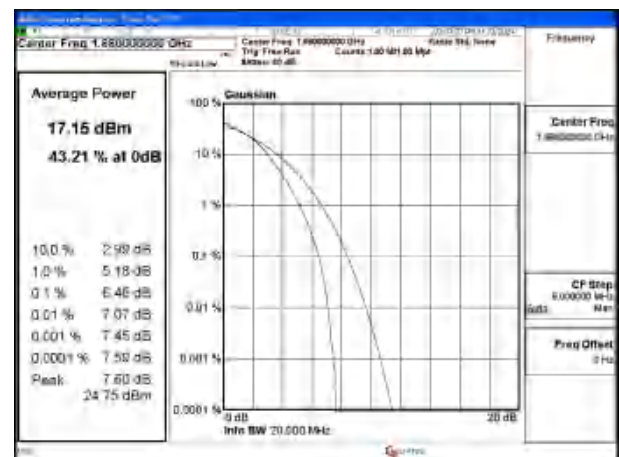


Fig.102

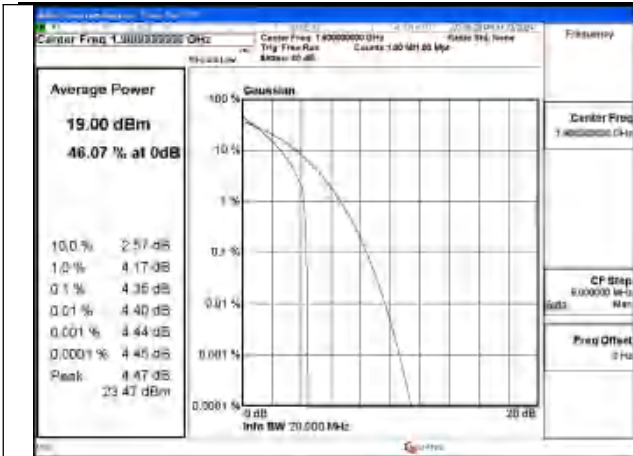


Fig.103

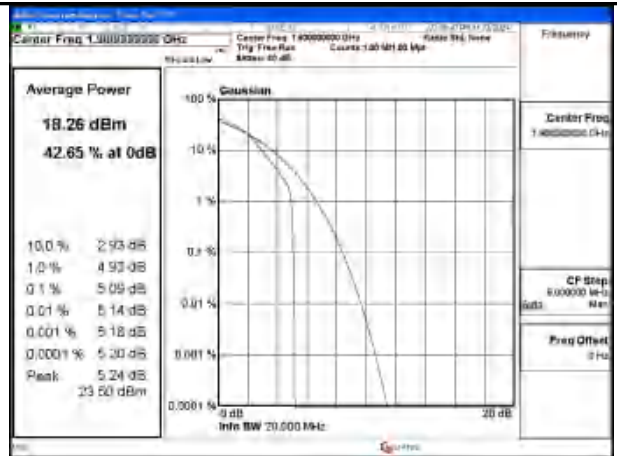


Fig.104

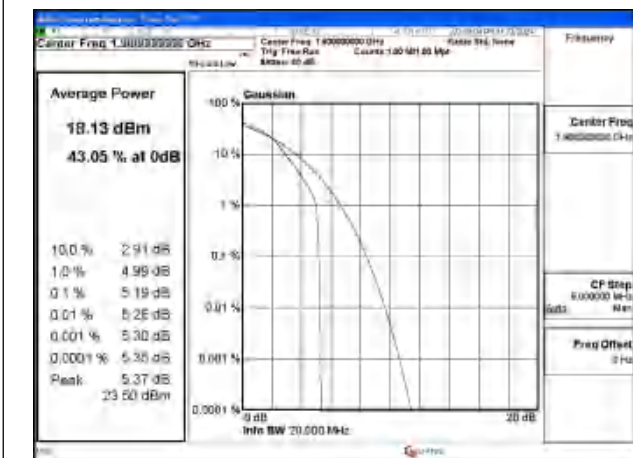


Fig.105

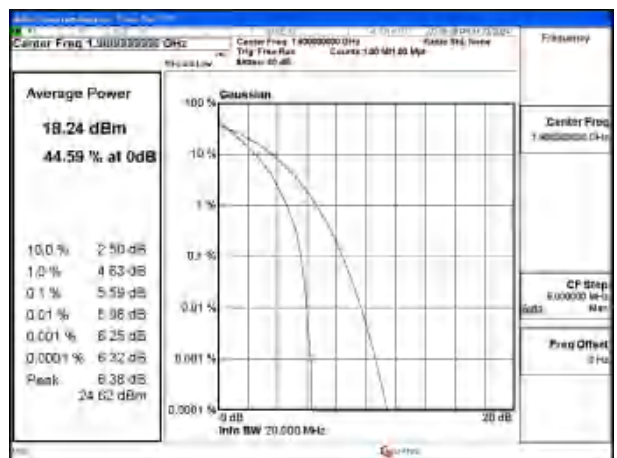


Fig.106

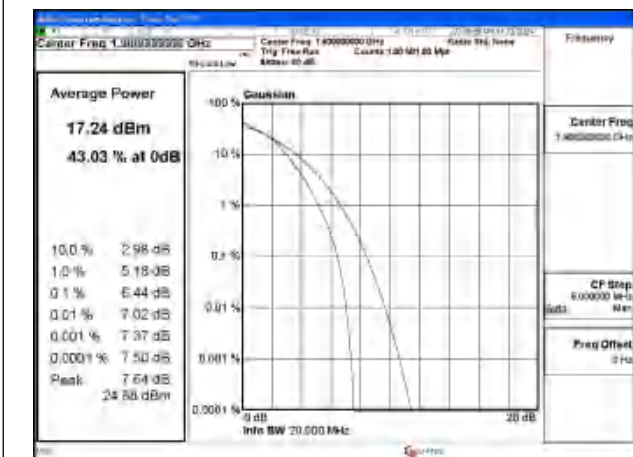


Fig.107

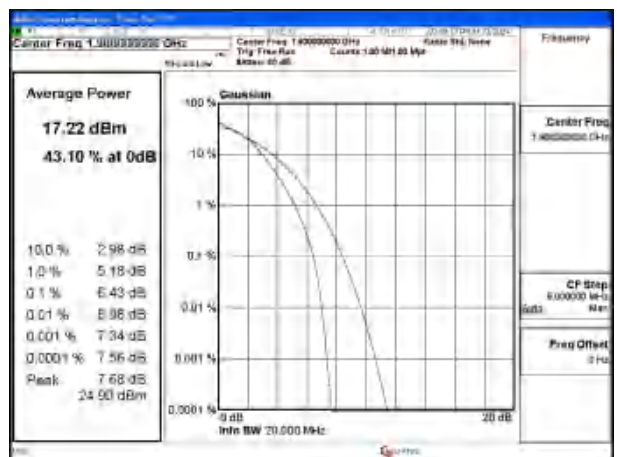


Fig.108



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

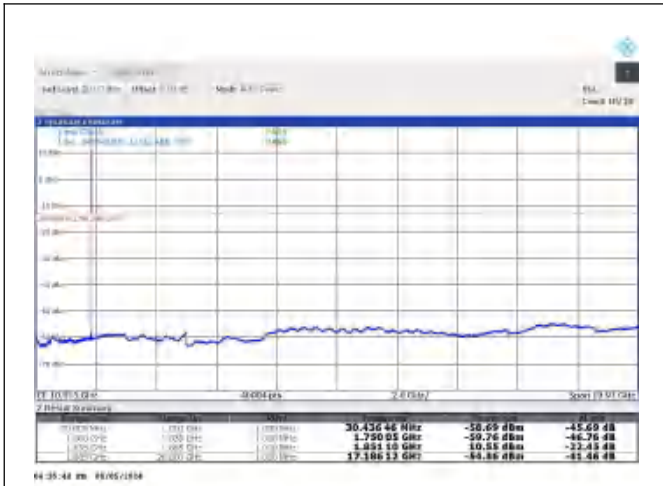


Fig.1

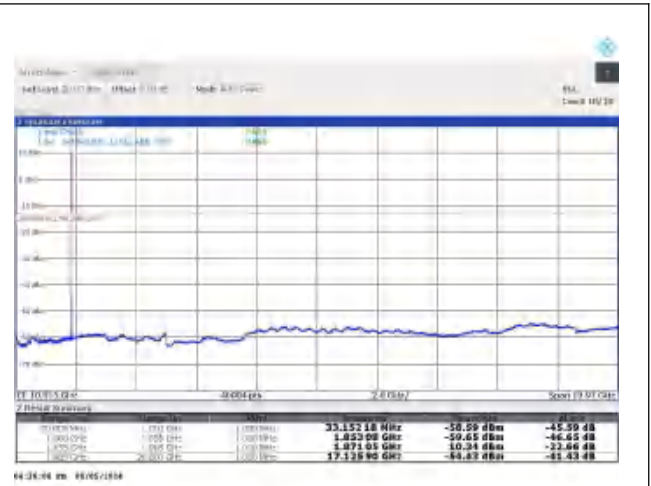


Fig.2



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

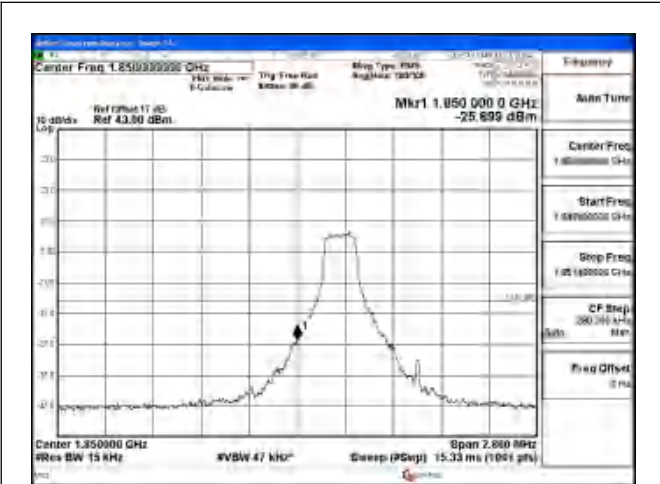


Fig.1

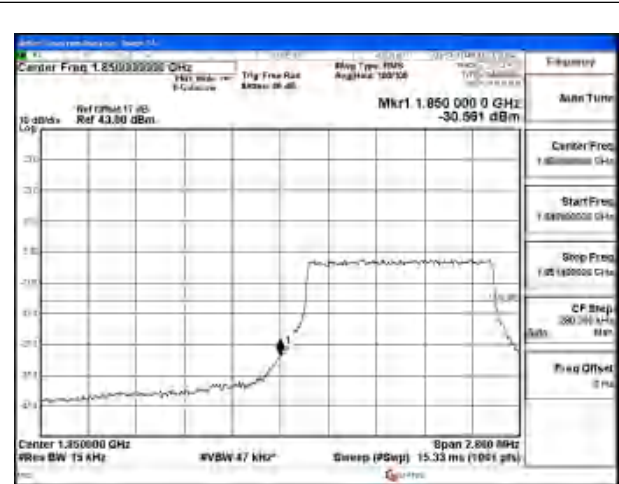


Fig.2



Fig.3

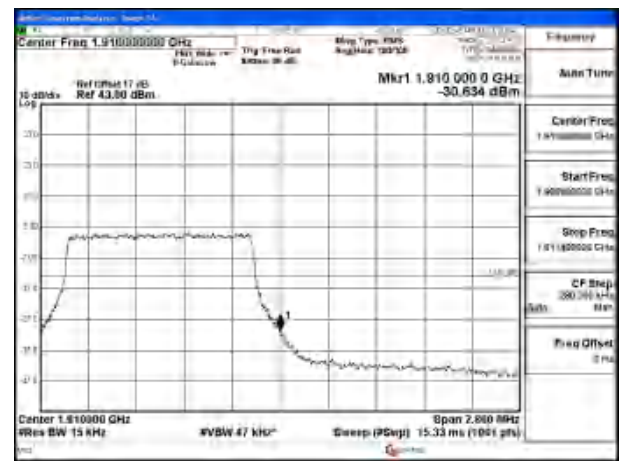


Fig.4

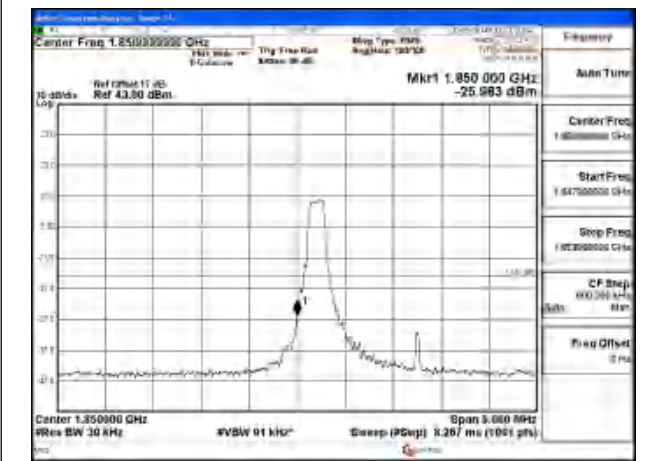


Fig.5

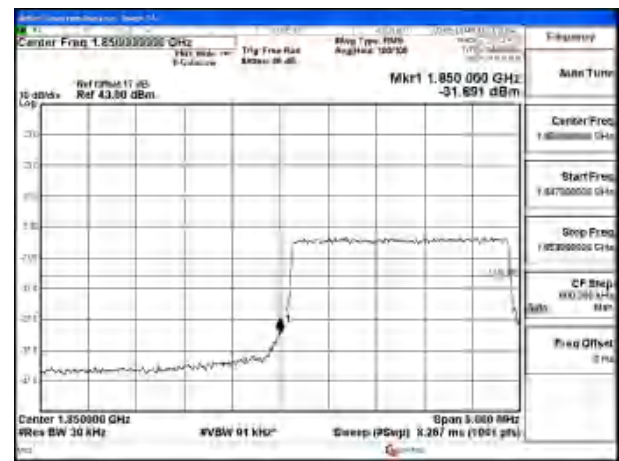


Fig.6



Fig.7



Fig.8

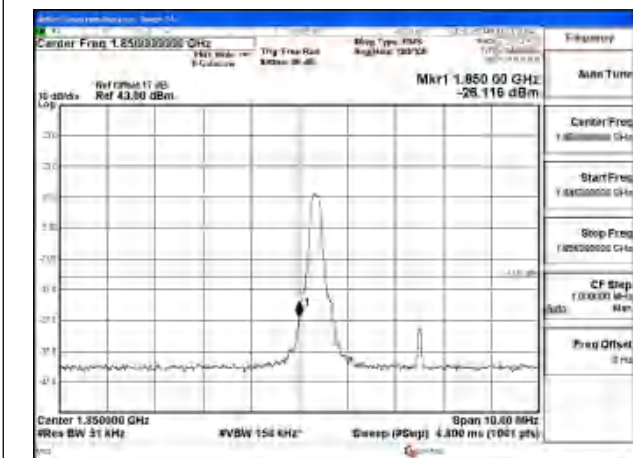


Fig.9

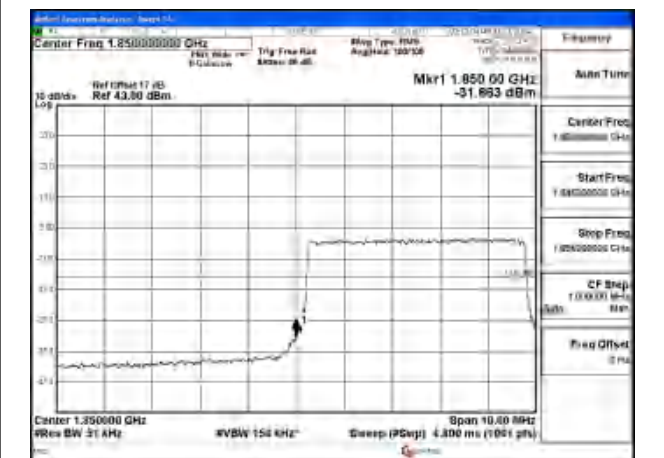


Fig.10

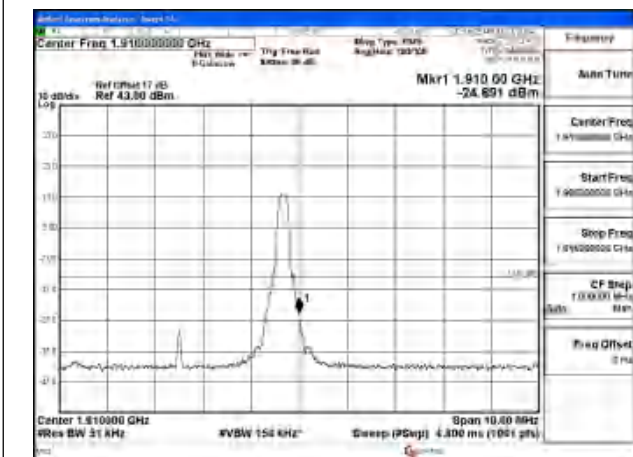


Fig.11



Fig.12

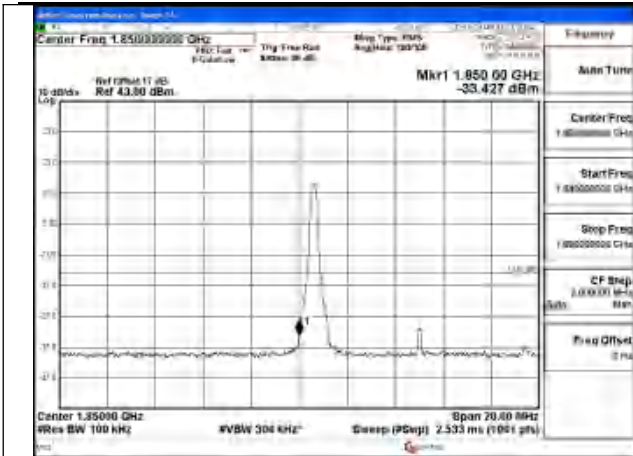


Fig.13

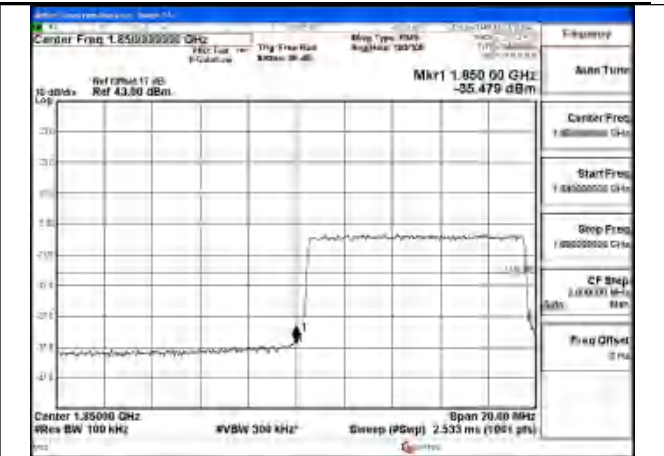


Fig.14

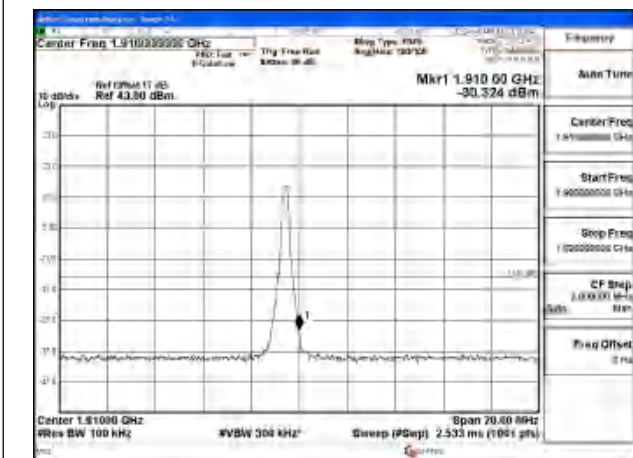


Fig.15

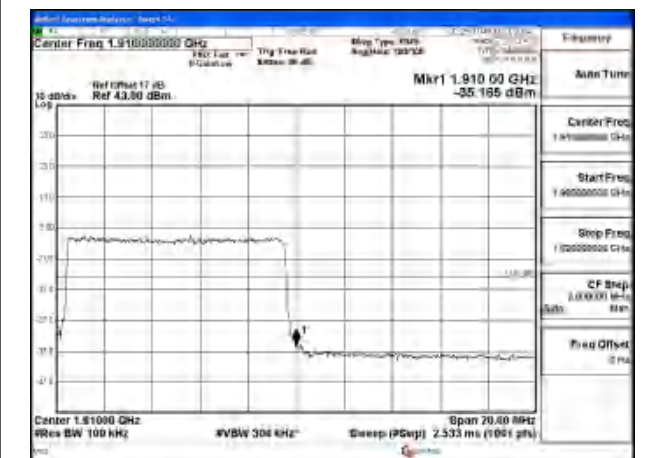


Fig.16

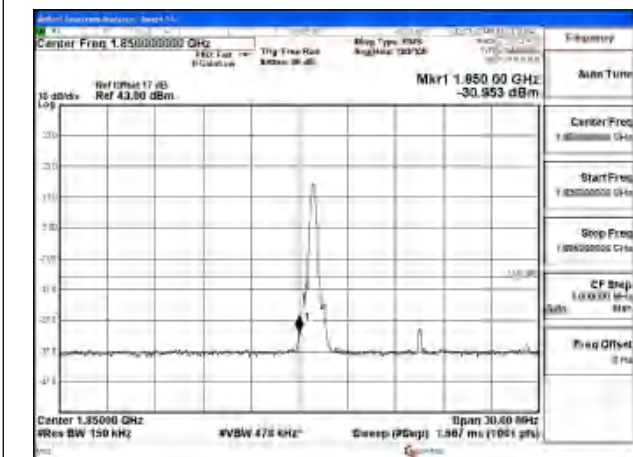


Fig.17

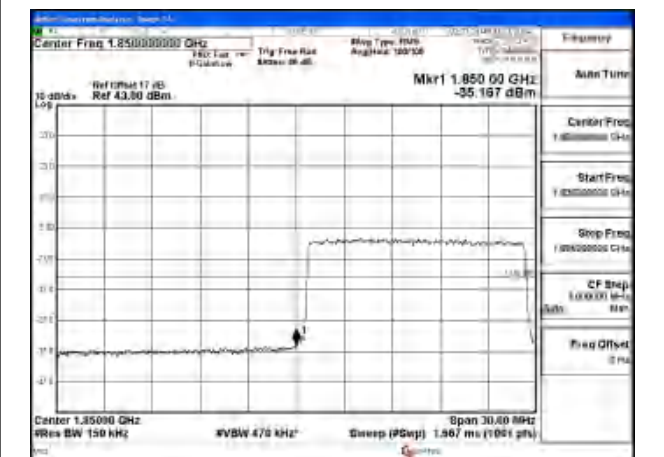


Fig.18



Fig.19



Fig.20

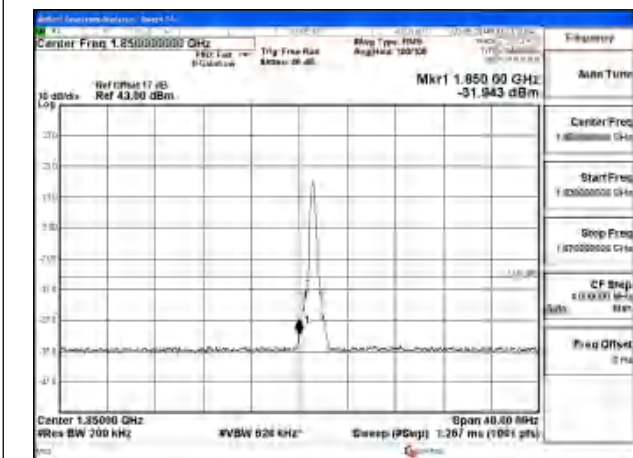


Fig.21

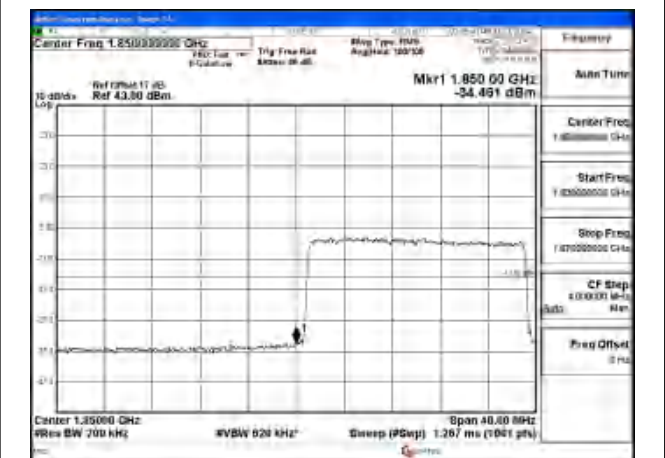


Fig.22



Fig.23

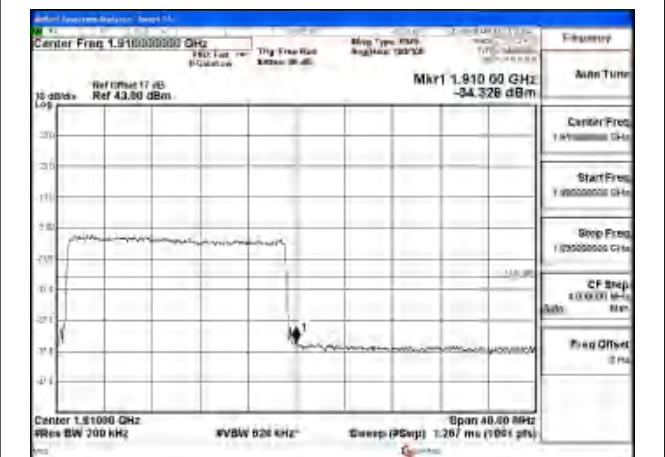


Fig.24



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