



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	22.46
QPSK	1850.7	18607	1.4	1	3	22.64
QPSK	1850.7	18607	1.4	1	5	22.45
QPSK	1850.7	18607	1.4	3	0	22.66
QPSK	1850.7	18607	1.4	3	1	22.50
QPSK	1850.7	18607	1.4	3	3	22.67
QPSK	1850.7	18607	1.4	6	0	21.51
QPSK	1880	18900	1.4	1	0	22.98
QPSK	1880	18900	1.4	1	3	22.84
QPSK	1880	18900	1.4	1	5	22.67
QPSK	1880	18900	1.4	3	0	22.91
QPSK	1880	18900	1.4	3	1	22.84
QPSK	1880	18900	1.4	3	3	22.84
QPSK	1880	18900	1.4	6	0	21.89
QPSK	1909.3	19193	1.4	1	0	22.71
QPSK	1909.3	19193	1.4	1	3	22.63
QPSK	1909.3	19193	1.4	1	5	22.84
QPSK	1909.3	19193	1.4	3	0	22.86
QPSK	1909.3	19193	1.4	3	1	22.76
QPSK	1909.3	19193	1.4	3	3	22.80
QPSK	1909.3	19193	1.4	6	0	21.78



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1850.7	18607	1.4	1	0	21.88
16QAM	1850.7	18607	1.4	1	3	22.02
16QAM	1850.7	18607	1.4	1	5	22.08
16QAM	1850.7	18607	1.4	3	0	21.61
16QAM	1850.7	18607	1.4	3	1	21.75
16QAM	1850.7	18607	1.4	3	3	21.92
16QAM	1850.7	18607	1.4	6	0	20.83
16QAM	1880	18900	1.4	1	0	22.46
16QAM	1880	18900	1.4	1	3	22.33
16QAM	1880	18900	1.4	1	5	22.18
16QAM	1880	18900	1.4	3	0	22.19
16QAM	1880	18900	1.4	3	1	21.89
16QAM	1880	18900	1.4	3	3	21.68
16QAM	1880	18900	1.4	6	0	21.02
16QAM	1909.3	19193	1.4	1	0	22.11
16QAM	1909.3	19193	1.4	1	3	22.14
16QAM	1909.3	19193	1.4	1	5	22.35
16QAM	1909.3	19193	1.4	3	0	21.86
16QAM	1909.3	19193	1.4	3	1	21.79
16QAM	1909.3	19193	1.4	3	3	21.93
16QAM	1909.3	19193	1.4	6	0	20.78
64QAM	1850.7	18607	1.4	1	0	21.68
64QAM	1850.7	18607	1.4	1	3	22.06
64QAM	1850.7	18607	1.4	1	5	21.65
64QAM	1850.7	18607	1.4	3	0	21.74
64QAM	1850.7	18607	1.4	3	1	21.66
64QAM	1850.7	18607	1.4	3	3	21.59
64QAM	1850.7	18607	1.4	6	0	20.60
64QAM	1880	18900	1.4	1	0	21.89
64QAM	1880	18900	1.4	1	3	22.09
64QAM	1880	18900	1.4	1	5	22.08
64QAM	1880	18900	1.4	3	0	21.85
64QAM	1880	18900	1.4	3	1	22.23
64QAM	1880	18900	1.4	3	3	21.85
64QAM	1880	18900	1.4	6	0	20.99
64QAM	1909.3	19193	1.4	1	0	21.47
64QAM	1909.3	19193	1.4	1	3	21.98
64QAM	1909.3	19193	1.4	1	5	21.94
64QAM	1909.3	19193	1.4	3	0	21.62
64QAM	1909.3	19193	1.4	3	1	21.87
64QAM	1909.3	19193	1.4	3	3	21.89
64QAM	1909.3	19193	1.4	6	0	20.90



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	22.74
QPSK	1851.5	18615	3	1	8	22.59
QPSK	1851.5	18615	3	1	14	22.44
QPSK	1851.5	18615	3	8	0	21.71
QPSK	1851.5	18615	3	8	4	21.80
QPSK	1851.5	18615	3	8	7	21.68
QPSK	1851.5	18615	3	15	0	21.61
QPSK	1880	18900	3	1	0	22.83
QPSK	1880	18900	3	1	8	23.13
QPSK	1880	18900	3	1	14	22.84
QPSK	1880	18900	3	8	0	21.93
QPSK	1880	18900	3	8	4	22.04
QPSK	1880	18900	3	8	7	21.97
QPSK	1880	18900	3	15	0	22.05
QPSK	1908.5	19185	3	1	0	22.69
QPSK	1908.5	19185	3	1	8	22.65
QPSK	1908.5	19185	3	1	14	22.70
QPSK	1908.5	19185	3	8	0	21.74
QPSK	1908.5	19185	3	8	4	21.53
QPSK	1908.5	19185	3	8	7	21.83
QPSK	1908.5	19185	3	15	0	21.74



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	22.13
16QAM	1851.5	18615	3	1	8	22.04
16QAM	1851.5	18615	3	1	14	21.72
16QAM	1851.5	18615	3	8	0	20.73
16QAM	1851.5	18615	3	8	4	20.85
16QAM	1851.5	18615	3	8	7	20.68
16QAM	1851.5	18615	3	15	0	20.78
16QAM	1880	18900	3	1	0	22.15
16QAM	1880	18900	3	1	8	22.32
16QAM	1880	18900	3	1	14	22.12
16QAM	1880	18900	3	8	0	20.93
16QAM	1880	18900	3	8	4	21.07
16QAM	1880	18900	3	8	7	20.89
16QAM	1880	18900	3	15	0	21.08
16QAM	1908.5	19185	3	1	0	21.76
16QAM	1908.5	19185	3	1	8	22.46
16QAM	1908.5	19185	3	1	14	22.10
16QAM	1908.5	19185	3	8	0	20.78
16QAM	1908.5	19185	3	8	4	20.85
16QAM	1908.5	19185	3	8	7	21.22
16QAM	1908.5	19185	3	15	0	20.55
64QAM	1851.5	18615	3	1	0	22.02
64QAM	1851.5	18615	3	1	8	22.04
64QAM	1851.5	18615	3	1	14	21.79
64QAM	1851.5	18615	3	8	0	20.77
64QAM	1851.5	18615	3	8	4	20.69
64QAM	1851.5	18615	3	8	7	20.81
64QAM	1851.5	18615	3	15	0	20.75
64QAM	1880	18900	3	1	0	21.70
64QAM	1880	18900	3	1	8	22.29
64QAM	1880	18900	3	1	14	22.09
64QAM	1880	18900	3	8	0	20.93
64QAM	1880	18900	3	8	4	20.98
64QAM	1880	18900	3	8	7	20.96
64QAM	1880	18900	3	15	0	20.95
64QAM	1908.5	19185	3	1	0	21.48
64QAM	1908.5	19185	3	1	8	21.89
64QAM	1908.5	19185	3	1	14	21.77
64QAM	1908.5	19185	3	8	0	20.67
64QAM	1908.5	19185	3	8	4	20.71
64QAM	1908.5	19185	3	8	7	20.76
64QAM	1908.5	19185	3	15	0	20.96



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	22.83
QPSK	1852.5	18625	5	1	12	22.50
QPSK	1852.5	18625	5	1	24	22.64
QPSK	1852.5	18625	5	12	0	21.77
QPSK	1852.5	18625	5	12	7	21.81
QPSK	1852.5	18625	5	12	13	21.74
QPSK	1852.5	18625	5	25	0	21.74
QPSK	1880	18900	5	1	0	22.95
QPSK	1880	18900	5	1	12	23.11
QPSK	1880	18900	5	1	24	23.22
QPSK	1880	18900	5	12	0	22.04
QPSK	1880	18900	5	12	7	22.03
QPSK	1880	18900	5	12	13	21.93
QPSK	1880	18900	5	25	0	22.10
QPSK	1907.5	19175	5	1	0	23.06
QPSK	1907.5	19175	5	1	12	22.77
QPSK	1907.5	19175	5	1	24	22.74
QPSK	1907.5	19175	5	12	0	21.75
QPSK	1907.5	19175	5	12	7	21.75
QPSK	1907.5	19175	5	12	13	21.84
QPSK	1907.5	19175	5	25	0	21.74



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	21.76
16QAM	1852.5	18625	5	1	12	21.93
16QAM	1852.5	18625	5	1	24	21.90
16QAM	1852.5	18625	5	12	0	20.69
16QAM	1852.5	18625	5	12	7	20.72
16QAM	1852.5	18625	5	12	13	20.79
16QAM	1852.5	18625	5	25	0	20.70
16QAM	1880	18900	5	1	0	22.30
16QAM	1880	18900	5	1	12	22.18
16QAM	1880	18900	5	1	24	22.25
16QAM	1880	18900	5	12	0	20.97
16QAM	1880	18900	5	12	7	21.16
16QAM	1880	18900	5	12	13	21.09
16QAM	1880	18900	5	25	0	21.11
16QAM	1907.5	19175	5	1	0	22.43
16QAM	1907.5	19175	5	1	12	22.20
16QAM	1907.5	19175	5	1	24	22.15
16QAM	1907.5	19175	5	12	0	20.84
16QAM	1907.5	19175	5	12	7	20.71
16QAM	1907.5	19175	5	12	13	20.81
16QAM	1907.5	19175	5	25	0	20.66
64QAM	1852.5	18625	5	1	0	22.04
64QAM	1852.5	18625	5	1	12	21.79
64QAM	1852.5	18625	5	1	24	21.91
64QAM	1852.5	18625	5	12	0	20.70
64QAM	1852.5	18625	5	12	7	20.63
64QAM	1852.5	18625	5	12	13	20.74
64QAM	1852.5	18625	5	25	0	20.77
64QAM	1880	18900	5	1	0	22.20
64QAM	1880	18900	5	1	12	21.96
64QAM	1880	18900	5	1	24	22.00
64QAM	1880	18900	5	12	0	21.02
64QAM	1880	18900	5	12	7	20.95
64QAM	1880	18900	5	12	13	21.03
64QAM	1880	18900	5	25	0	21.05
64QAM	1907.5	19175	5	1	0	21.92
64QAM	1907.5	19175	5	1	12	22.03
64QAM	1907.5	19175	5	1	24	21.81
64QAM	1907.5	19175	5	12	0	20.79
64QAM	1907.5	19175	5	12	7	20.82
64QAM	1907.5	19175	5	12	13	20.83
64QAM	1907.5	19175	5	25	0	20.74



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	22.39
QPSK	1855	18650	10	1	25	22.52
QPSK	1855	18650	10	1	49	22.52
QPSK	1855	18650	10	25	0	21.58
QPSK	1855	18650	10	25	12	21.73
QPSK	1855	18650	10	25	25	21.70
QPSK	1855	18650	10	50	0	21.70
QPSK	1880	18900	10	1	0	22.82
QPSK	1880	18900	10	1	25	22.91
QPSK	1880	18900	10	1	49	23.01
QPSK	1880	18900	10	25	0	21.98
QPSK	1880	18900	10	25	12	22.19
QPSK	1880	18900	10	25	25	22.08
QPSK	1880	18900	10	50	0	22.02
QPSK	1905	19150	10	1	0	22.81
QPSK	1905	19150	10	1	25	22.86
QPSK	1905	19150	10	1	49	22.87
QPSK	1905	19150	10	25	0	21.81
QPSK	1905	19150	10	25	12	21.77
QPSK	1905	19150	10	25	25	21.76
QPSK	1905	19150	10	50	0	21.77



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	21.72
16QAM	1855	18650	10	1	25	21.81
16QAM	1855	18650	10	1	49	21.65
16QAM	1855	18650	10	25	0	20.59
16QAM	1855	18650	10	25	12	20.66
16QAM	1855	18650	10	25	25	20.77
16QAM	1855	18650	10	50	0	20.71
16QAM	1880	18900	10	1	0	22.55
16QAM	1880	18900	10	1	25	22.13
16QAM	1880	18900	10	1	49	22.16
16QAM	1880	18900	10	25	0	20.93
16QAM	1880	18900	10	25	12	21.09
16QAM	1880	18900	10	25	25	21.18
16QAM	1880	18900	10	50	0	21.05
16QAM	1905	19150	10	1	0	22.40
16QAM	1905	19150	10	1	25	22.09
16QAM	1905	19150	10	1	49	21.70
16QAM	1905	19150	10	25	0	20.83
16QAM	1905	19150	10	25	12	20.86
16QAM	1905	19150	10	25	25	20.82
16QAM	1905	19150	10	50	0	20.89
64QAM	1855	18650	10	1	0	21.89
64QAM	1855	18650	10	1	25	21.80
64QAM	1855	18650	10	1	49	21.80
64QAM	1855	18650	10	25	0	20.64
64QAM	1855	18650	10	25	12	20.78
64QAM	1855	18650	10	25	25	20.77
64QAM	1855	18650	10	50	0	20.70
64QAM	1880	18900	10	1	0	22.15
64QAM	1880	18900	10	1	25	22.07
64QAM	1880	18900	10	1	49	22.33
64QAM	1880	18900	10	25	0	20.90
64QAM	1880	18900	10	25	12	21.12
64QAM	1880	18900	10	25	25	21.21
64QAM	1880	18900	10	50	0	21.09
64QAM	1905	19150	10	1	0	21.89
64QAM	1905	19150	10	1	25	21.70
64QAM	1905	19150	10	1	49	21.61
64QAM	1905	19150	10	25	0	20.82
64QAM	1905	19150	10	25	12	20.80
64QAM	1905	19150	10	25	25	20.77
64QAM	1905	19150	10	50	0	20.78



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	22.46
QPSK	1857.5	18675	15	1	37	22.51
QPSK	1857.5	18675	15	1	74	22.33
QPSK	1857.5	18675	15	36	0	21.65
QPSK	1857.5	18675	15	36	29	21.64
QPSK	1857.5	18675	15	36	30	21.62
QPSK	1857.5	18675	15	75	0	21.67
QPSK	1880	18900	15	1	0	23.03
QPSK	1880	18900	15	1	37	22.85
QPSK	1880	18900	15	1	74	22.88
QPSK	1880	18900	15	36	0	21.85
QPSK	1880	18900	15	36	29	21.93
QPSK	1880	18900	15	36	30	22.04
QPSK	1880	18900	15	75	0	21.99
QPSK	1902.5	19125	15	1	0	23.26
QPSK	1902.5	19125	15	1	37	22.79
QPSK	1902.5	19125	15	1	74	22.59
QPSK	1902.5	19125	15	36	0	21.79
QPSK	1902.5	19125	15	36	29	21.71
QPSK	1902.5	19125	15	36	30	21.75
QPSK	1902.5	19125	15	75	0	21.80



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	21.76
16QAM	1857.5	18675	15	1	37	21.67
16QAM	1857.5	18675	15	1	74	21.81
16QAM	1857.5	18675	15	36	0	20.64
16QAM	1857.5	18675	15	36	29	20.68
16QAM	1857.5	18675	15	36	30	20.58
16QAM	1857.5	18675	15	75	0	20.54
16QAM	1880	18900	15	1	0	22.04
16QAM	1880	18900	15	1	37	22.41
16QAM	1880	18900	15	1	74	21.98
16QAM	1880	18900	15	36	0	20.84
16QAM	1880	18900	15	36	29	20.87
16QAM	1880	18900	15	36	30	20.97
16QAM	1880	18900	15	75	0	20.98
16QAM	1902.5	19125	15	1	0	22.02
16QAM	1902.5	19125	15	1	37	21.92
16QAM	1902.5	19125	15	1	74	22.05
16QAM	1902.5	19125	15	36	0	20.77
16QAM	1902.5	19125	15	36	29	20.69
16QAM	1902.5	19125	15	36	30	20.87
16QAM	1902.5	19125	15	75	0	20.75
64QAM	1857.5	18675	15	1	0	21.65
64QAM	1857.5	18675	15	1	37	21.75
64QAM	1857.5	18675	15	1	74	21.76
64QAM	1857.5	18675	15	36	0	20.51
64QAM	1857.5	18675	15	36	29	20.65
64QAM	1857.5	18675	15	36	30	20.61
64QAM	1857.5	18675	15	75	0	20.48
64QAM	1880	18900	15	1	0	21.80
64QAM	1880	18900	15	1	37	21.89
64QAM	1880	18900	15	1	74	22.11
64QAM	1880	18900	15	36	0	20.92
64QAM	1880	18900	15	36	29	20.95
64QAM	1880	18900	15	36	30	21.03
64QAM	1880	18900	15	75	0	20.98
64QAM	1902.5	19125	15	1	0	21.79
64QAM	1902.5	19125	15	1	37	21.77
64QAM	1902.5	19125	15	1	74	21.49
64QAM	1902.5	19125	15	36	0	20.75
64QAM	1902.5	19125	15	36	29	20.63
64QAM	1902.5	19125	15	36	30	20.79
64QAM	1902.5	19125	15	75	0	20.78



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	22.38
QPSK	1860	18700	20	1	49	22.25
QPSK	1860	18700	20	1	99	22.40
QPSK	1860	18700	20	50	0	21.48
QPSK	1860	18700	20	50	24	21.56
QPSK	1860	18700	20	50	50	21.63
QPSK	1860	18700	20	100	0	21.48
QPSK	1880	18900	20	1	0	22.74
QPSK	1880	18900	20	1	49	23.45
QPSK	1880	18900	20	1	99	22.95
QPSK	1880	18900	20	50	0	21.72
QPSK	1880	18900	20	50	24	21.88
QPSK	1880	18900	20	50	50	21.96
QPSK	1880	18900	20	100	0	21.85
QPSK	1900	19100	20	1	0	22.92
QPSK	1900	19100	20	1	49	23.31
QPSK	1900	19100	20	1	99	22.57
QPSK	1900	19100	20	50	0	21.82
QPSK	1900	19100	20	50	24	21.77
QPSK	1900	19100	20	50	50	21.66
QPSK	1900	19100	20	100	0	21.71



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	21.54
16QAM	1860	18700	20	1	49	21.69
16QAM	1860	18700	20	1	99	21.80
16QAM	1860	18700	20	50	0	20.53
16QAM	1860	18700	20	50	24	20.54
16QAM	1860	18700	20	50	50	20.67
16QAM	1860	18700	20	100	0	20.56
16QAM	1880	18900	20	1	0	21.79
16QAM	1880	18900	20	1	49	21.78
16QAM	1880	18900	20	1	99	22.30
16QAM	1880	18900	20	50	0	20.76
16QAM	1880	18900	20	50	24	20.97
16QAM	1880	18900	20	50	50	20.92
16QAM	1880	18900	20	100	0	20.89
16QAM	1900	19100	20	1	0	22.30
16QAM	1900	19100	20	1	49	21.92
16QAM	1900	19100	20	1	99	21.59
16QAM	1900	19100	20	50	0	20.82
16QAM	1900	19100	20	50	24	20.63
16QAM	1900	19100	20	50	50	20.80
16QAM	1900	19100	20	100	0	20.63
64QAM	1860	18700	20	1	0	21.50
64QAM	1860	18700	20	1	49	21.19
64QAM	1860	18700	20	1	99	21.60
64QAM	1860	18700	20	50	0	20.50
64QAM	1860	18700	20	50	24	20.57
64QAM	1860	18700	20	50	50	20.66
64QAM	1860	18700	20	100	0	20.58
64QAM	1880	18900	20	1	0	21.85
64QAM	1880	18900	20	1	49	21.83
64QAM	1880	18900	20	1	99	22.24
64QAM	1880	18900	20	50	0	20.71
64QAM	1880	18900	20	50	24	20.93
64QAM	1880	18900	20	50	50	20.97
64QAM	1880	18900	20	100	0	20.86
64QAM	1900	19100	20	1	0	21.84
64QAM	1900	19100	20	1	49	21.89
64QAM	1900	19100	20	1	99	21.69
64QAM	1900	19100	20	50	0	20.86
64QAM	1900	19100	20	50	24	20.72
64QAM	1900	19100	20	50	50	20.70
64QAM	1900	19100	20	100	0	20.76



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	1.077	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.074	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.076	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.679	Fig.4
2	QPSK	1880	18900	3	15	0	2.684	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.674	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.458	Fig.7
2	QPSK	1880	18900	5	25	0	4.459	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.463	Fig.9
2	QPSK	1855	18650	10	50	0	8.919	Fig.10
2	QPSK	1880	18900	10	50	0	8.927	Fig.11
2	QPSK	1905	19150	10	50	0	8.914	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.435	Fig.13
2	QPSK	1880	18900	15	75	0	13.315	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.357	Fig.15
2	QPSK	1860	18700	20	100	0	17.819	Fig.16
2	QPSK	1880	18900	20	100	0	17.826	Fig.17
2	QPSK	1900	19100	20	100	0	17.822	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	1.079	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.077	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.080	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.680	Fig.22
2	16QAM	1880	18900	3	15	0	2.680	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.674	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.458	Fig.25
2	16QAM	1880	18900	5	25	0	4.465	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.462	Fig.27
2	16QAM	1855	18650	10	50	0	8.934	Fig.28
2	16QAM	1880	18900	10	50	0	8.919	Fig.29
2	16QAM	1905	19150	10	50	0	8.909	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.364	Fig.31
2	16QAM	1880	18900	15	75	0	13.419	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.368	Fig.33
2	16QAM	1860	18700	20	100	0	17.790	Fig.34
2	16QAM	1880	18900	20	100	0	17.836	Fig.35
2	16QAM	1900	19100	20	100	0	17.798	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	1.077	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.071	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.077	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.683	Fig.40
2	64QAM	1880	18900	3	15	0	2.685	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.675	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.459	Fig.43
2	64QAM	1880	18900	5	25	0	4.458	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.448	Fig.45
2	64QAM	1855	18650	10	50	0	8.926	Fig.46
2	64QAM	1880	18900	10	50	0	8.927	Fig.47
2	64QAM	1905	19150	10	50	0	8.914	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.367	Fig.49
2	64QAM	1880	18900	15	75	0	13.340	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.372	Fig.51
2	64QAM	1860	18700	20	100	0	17.844	Fig.52
2	64QAM	1880	18900	20	100	0	17.864	Fig.53
2	64QAM	1900	19100	20	100	0	17.811	Fig.54

Test Mode: QPSK



Fig.1

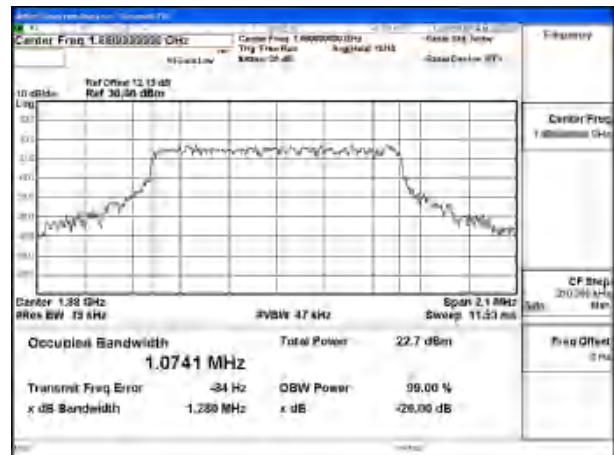


Fig.2



Fig.3

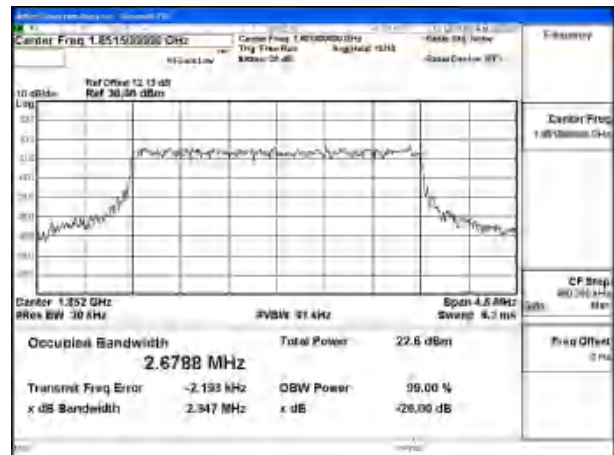


Fig.4

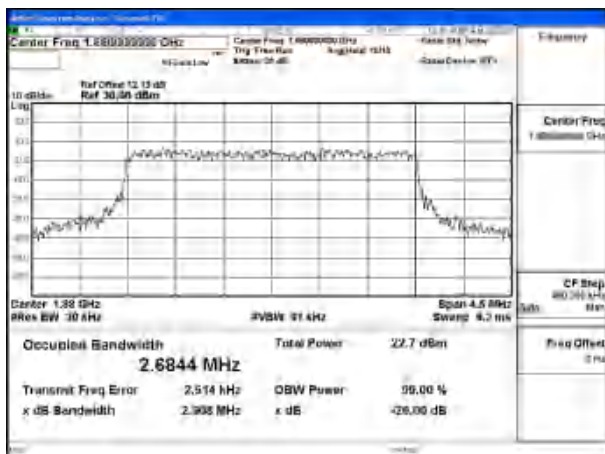


Fig.5

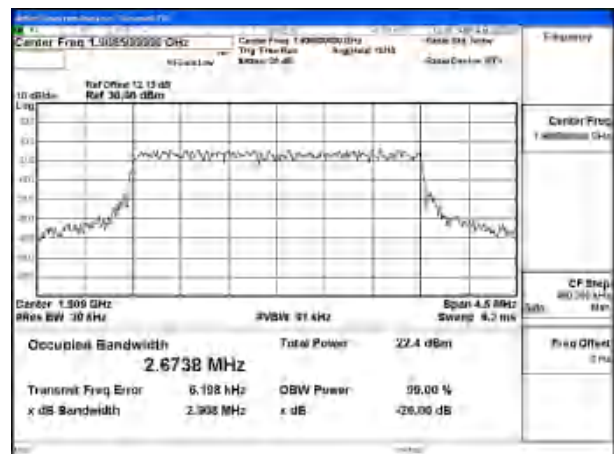


Fig.6

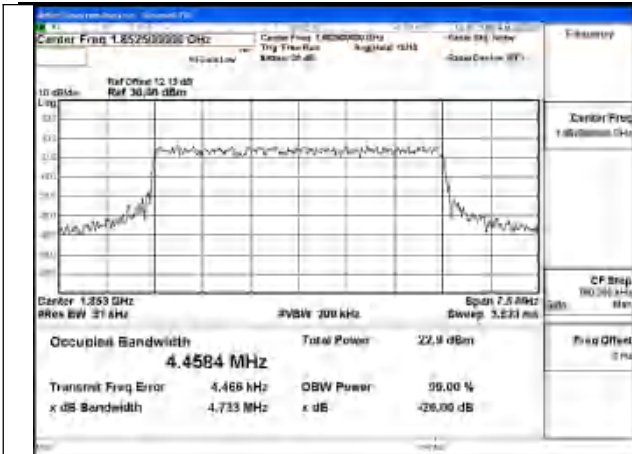


Fig.7



Fig.8

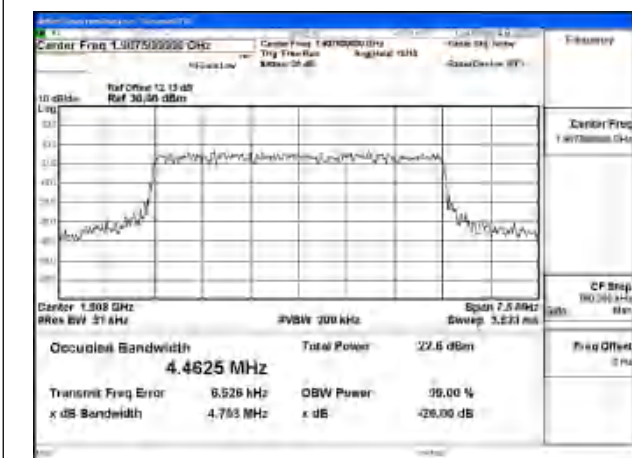


Fig.9

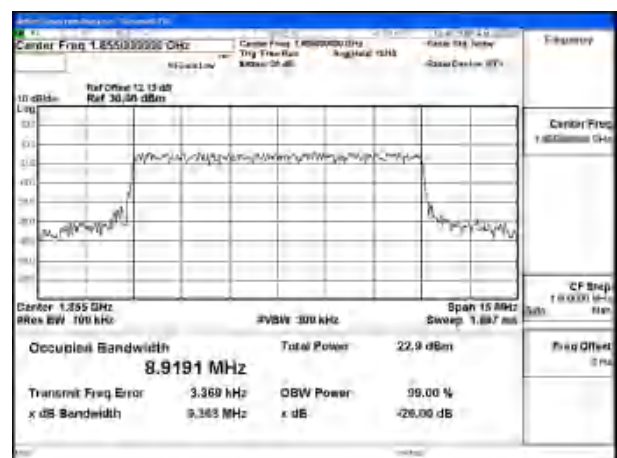


Fig.10

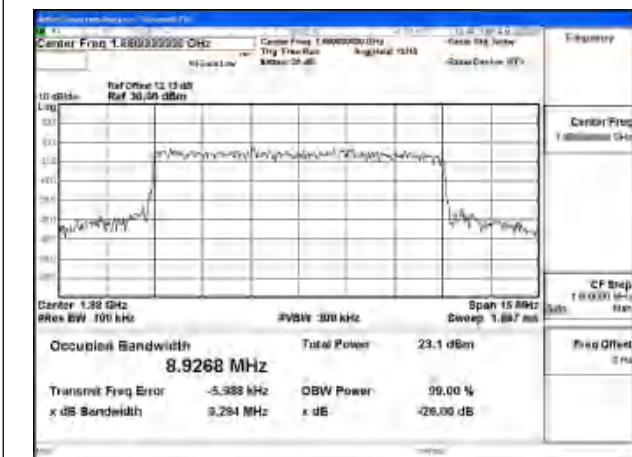


Fig.11

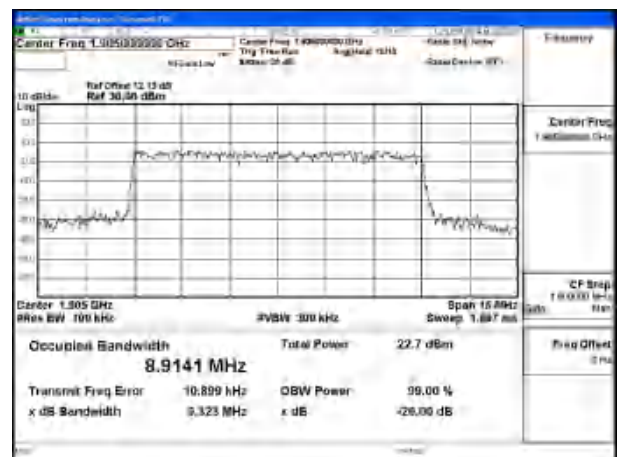


Fig.12

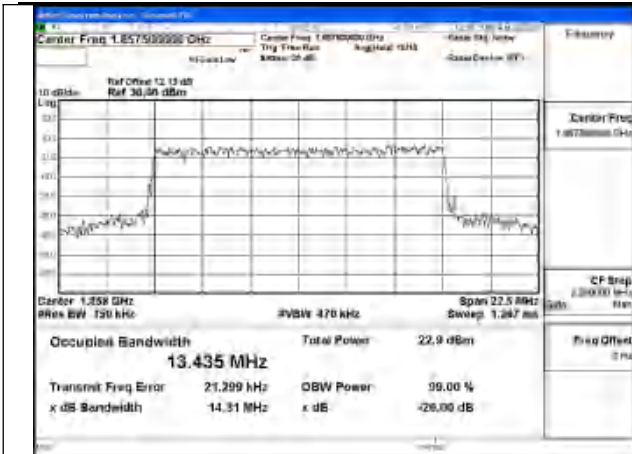


Fig.13

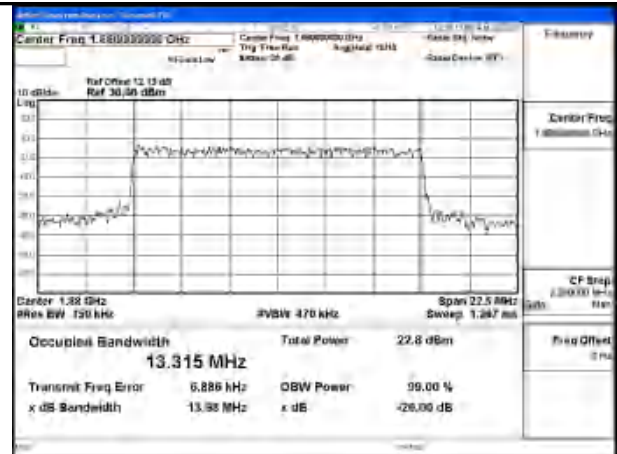


Fig.14

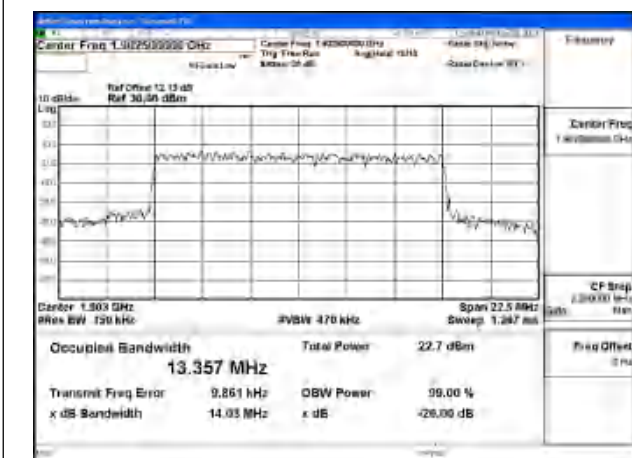


Fig.15

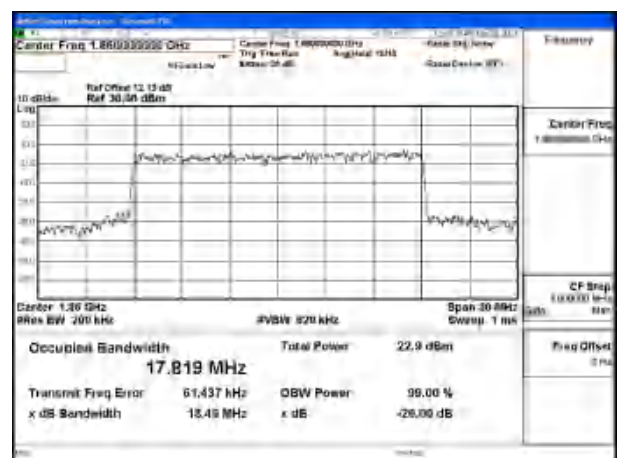


Fig.16

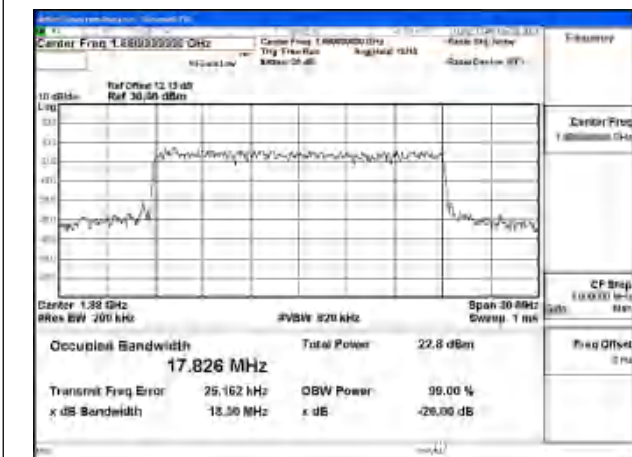


Fig.17

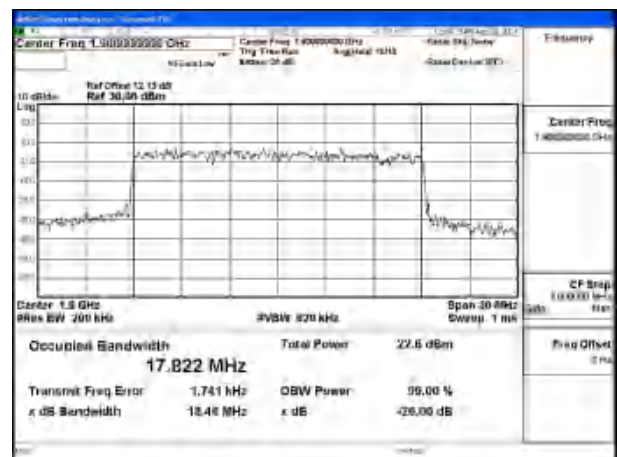


Fig.18



Test Mode: 16QAM



Fig.19



Fig.20



Fig.21

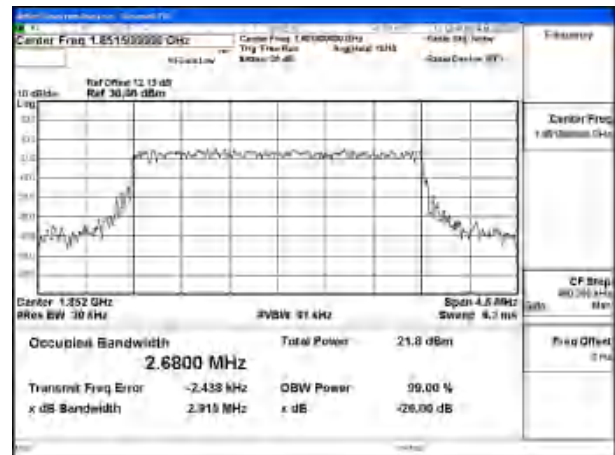


Fig.22

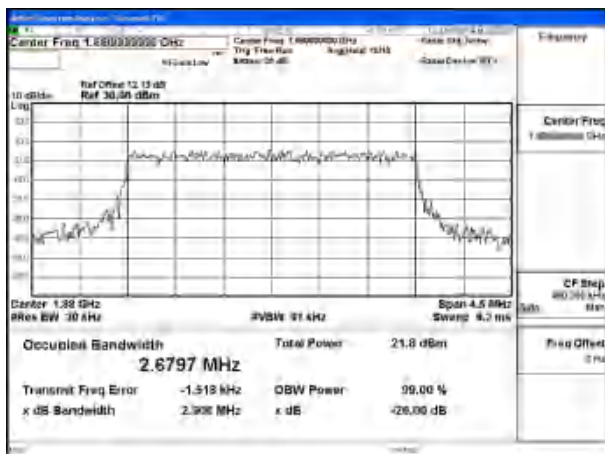


Fig.23

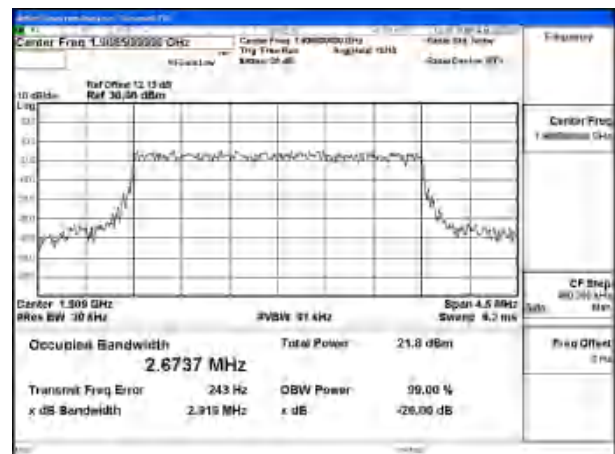


Fig.24

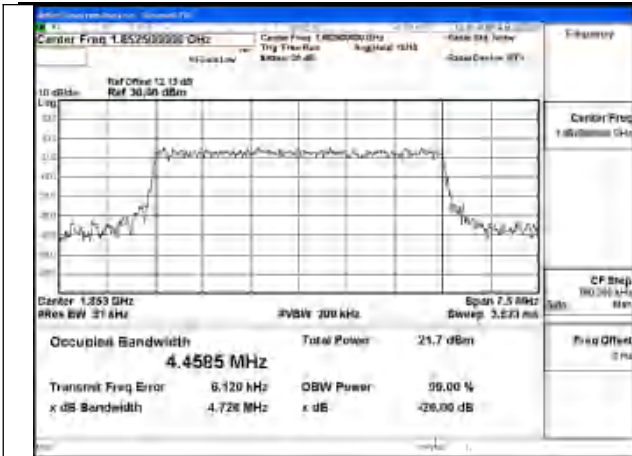


Fig.25

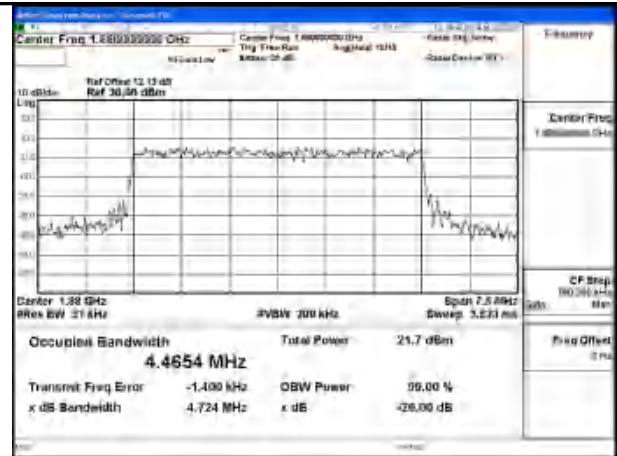


Fig.26

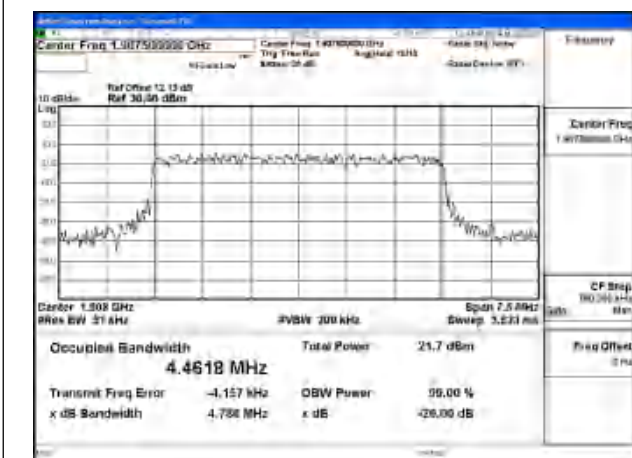


Fig.27

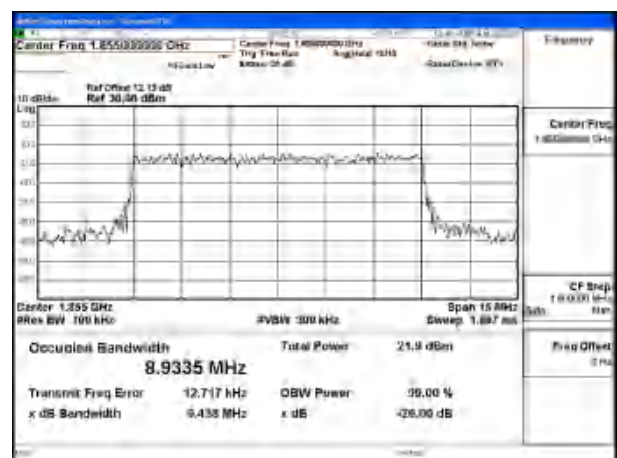


Fig.28

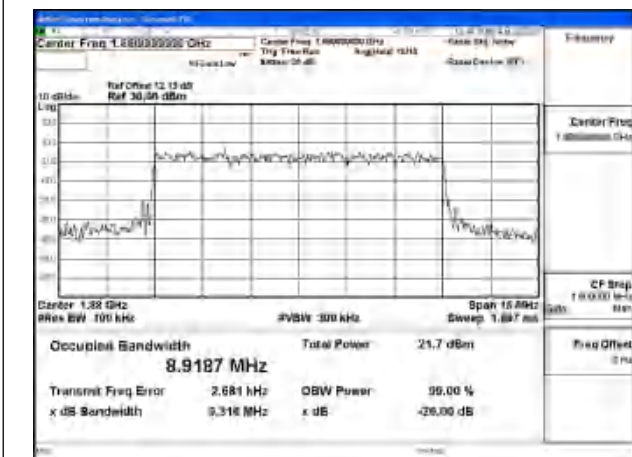


Fig.29

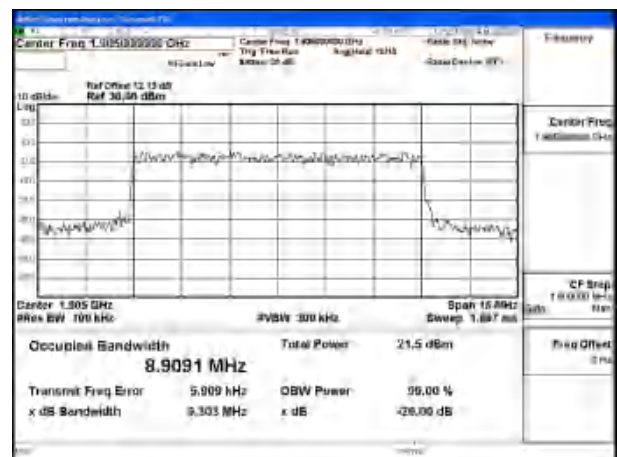


Fig.30

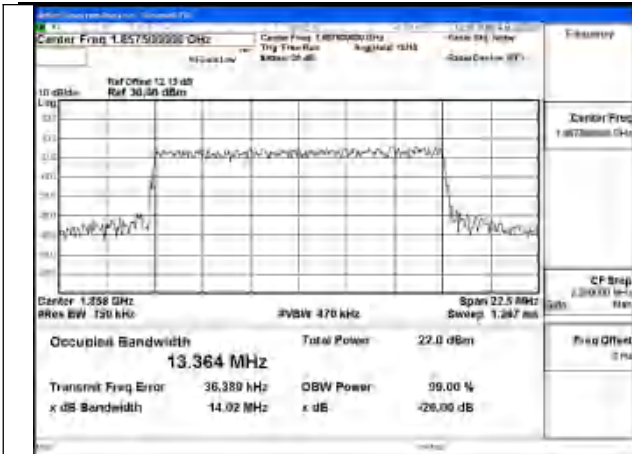


Fig.31

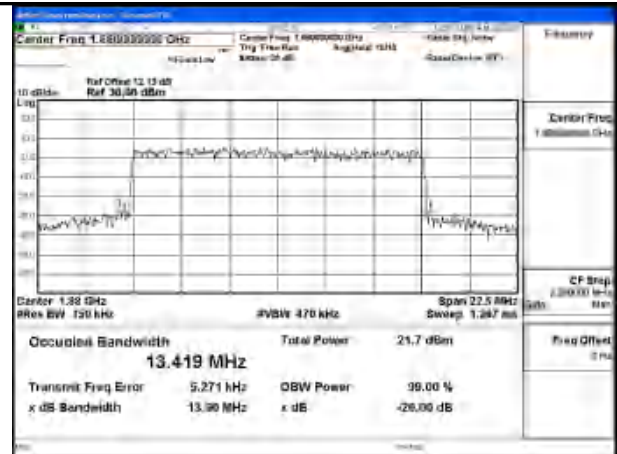


Fig.32

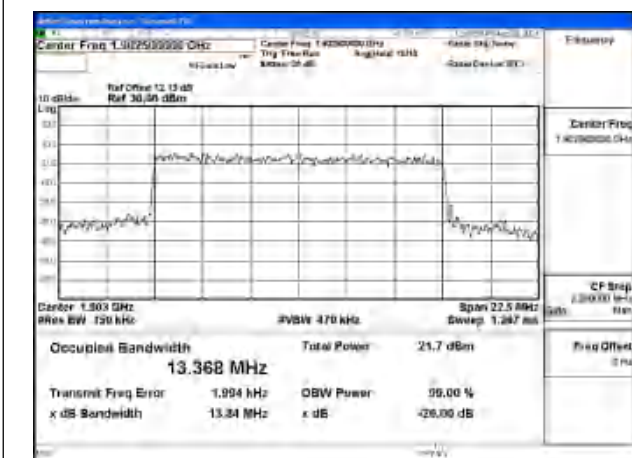


Fig.33

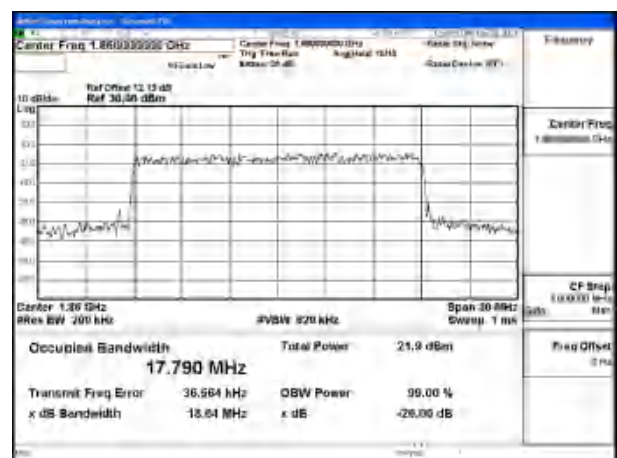


Fig.34

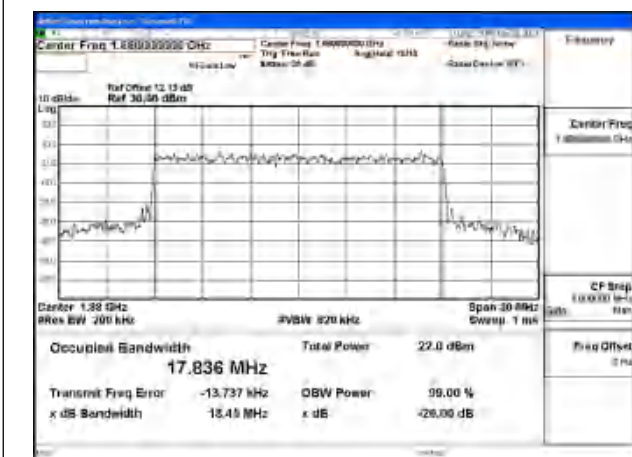


Fig.35

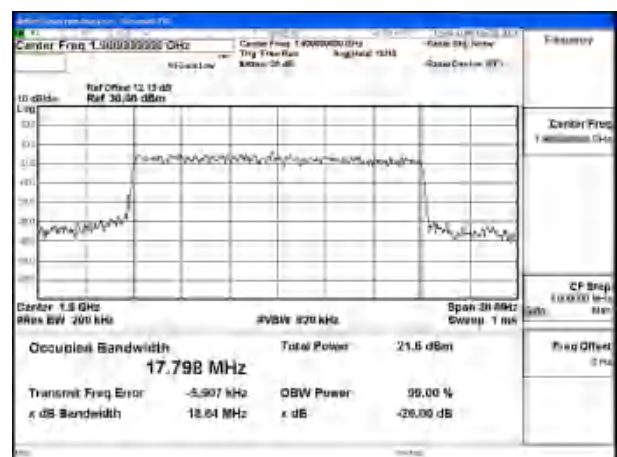


Fig.36

Test Mode: 64QAM

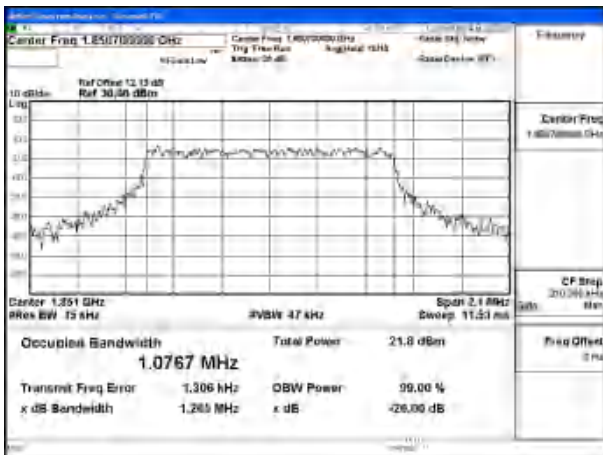


Fig.37

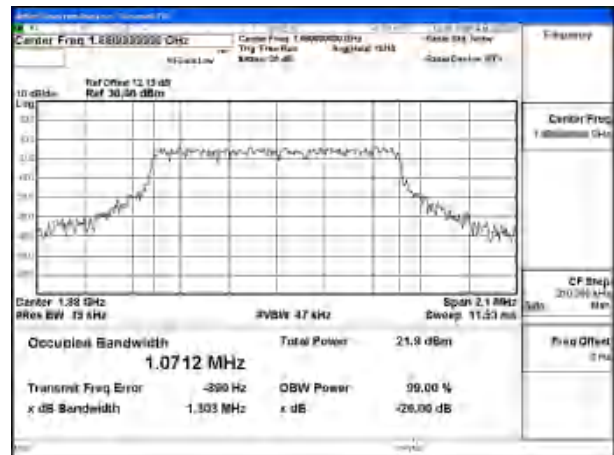


Fig.38

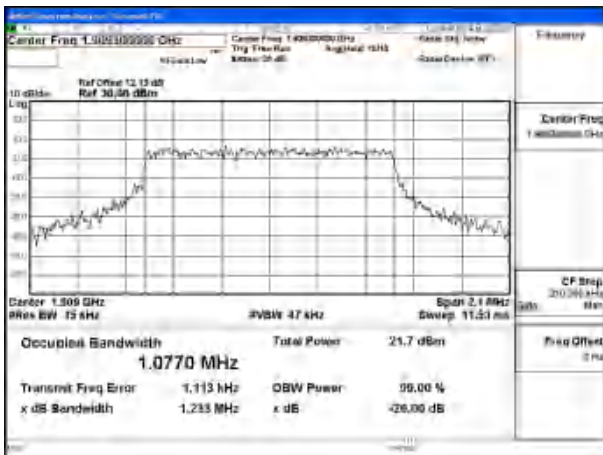


Fig.39

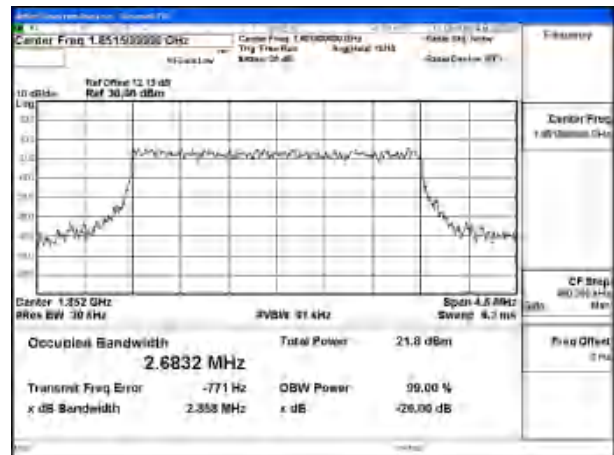


Fig.40

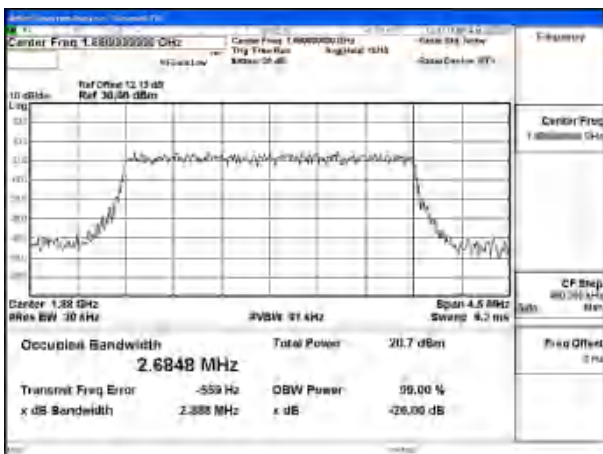


Fig.41

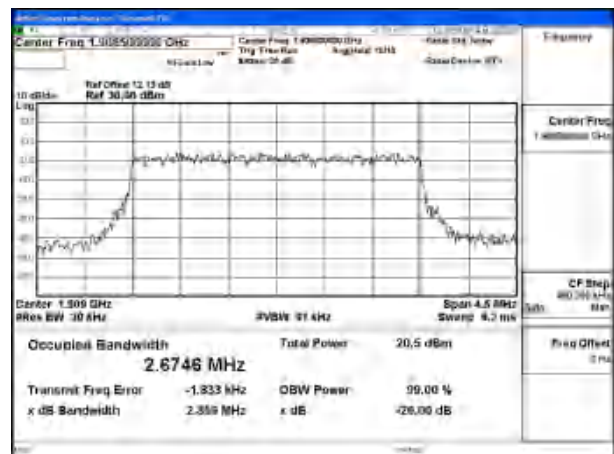


Fig.42

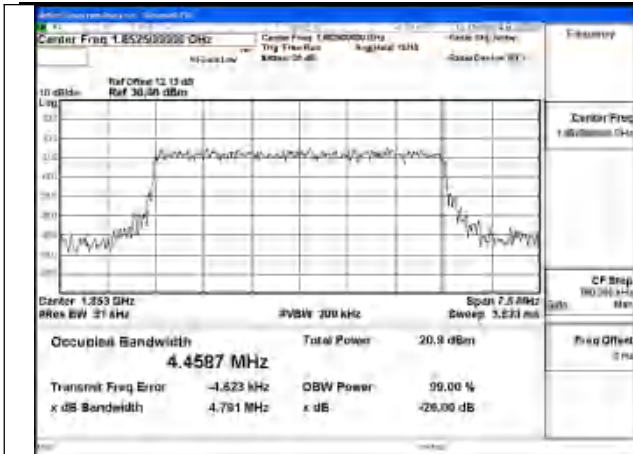


Fig.43

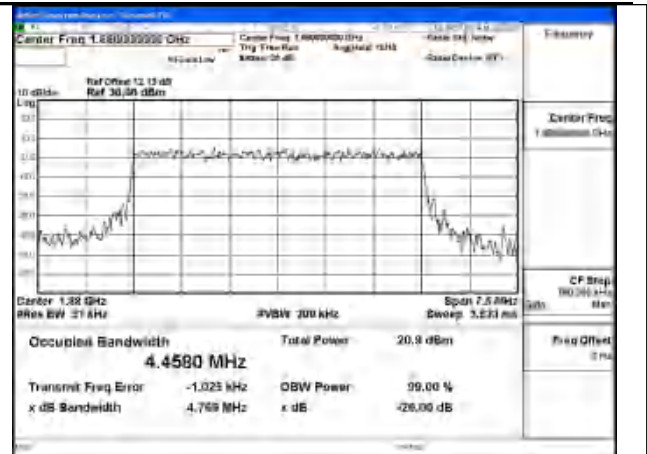


Fig.44

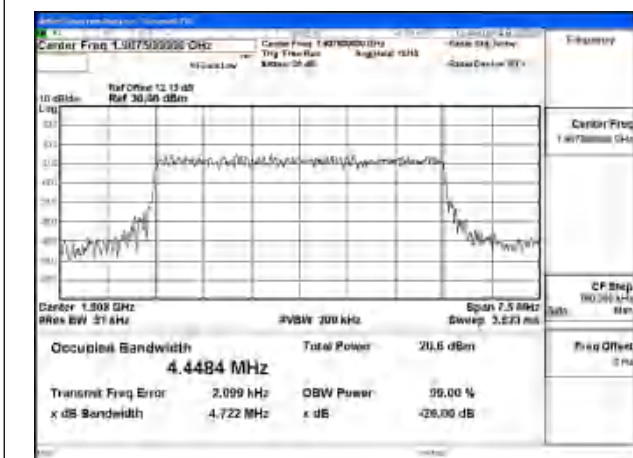


Fig.45

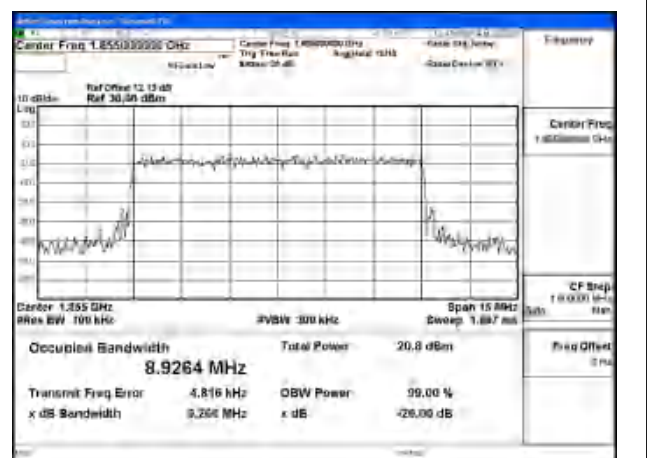


Fig.46

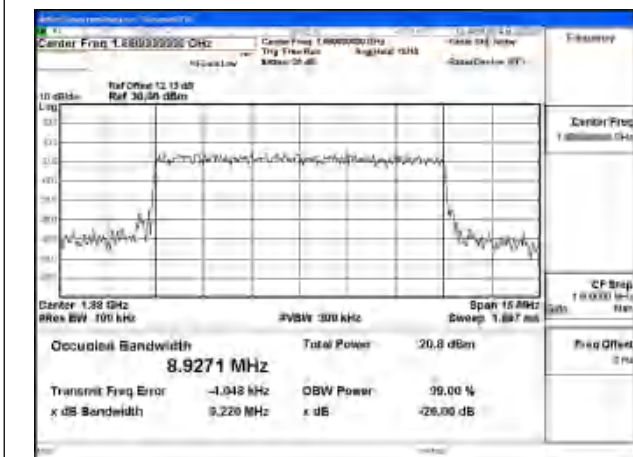


Fig.47

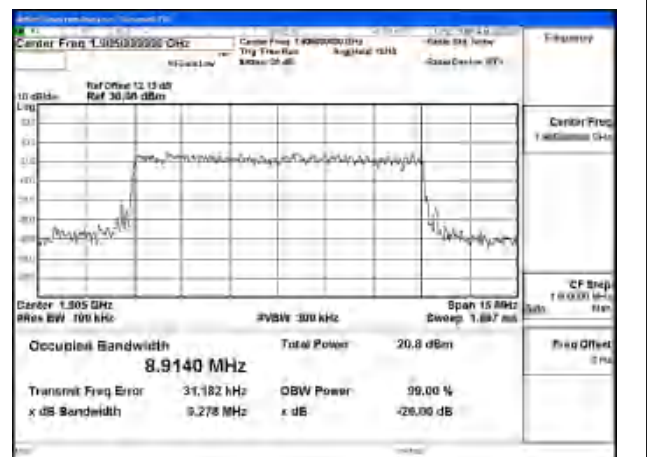


Fig.48

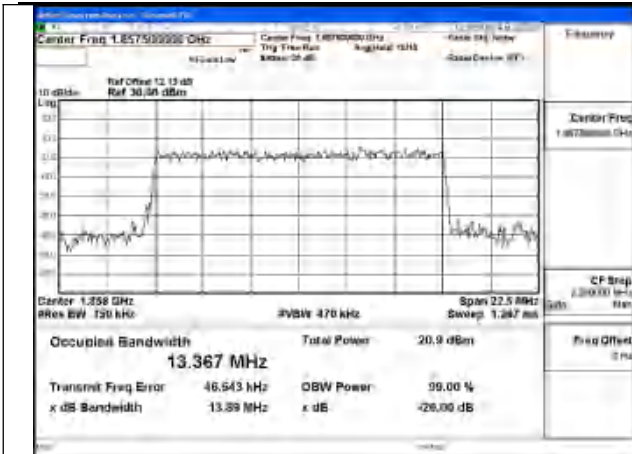


Fig.49

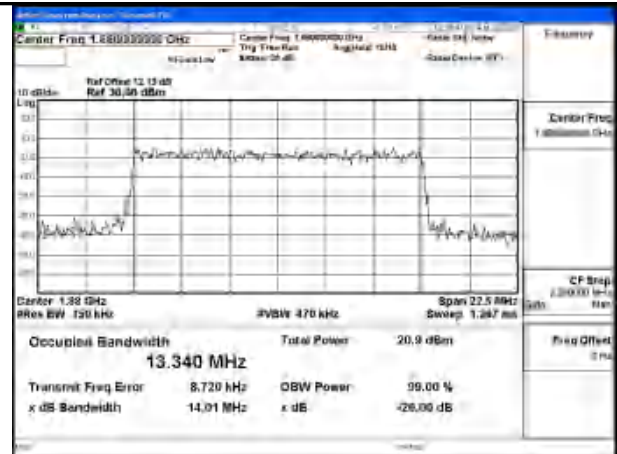


Fig.50

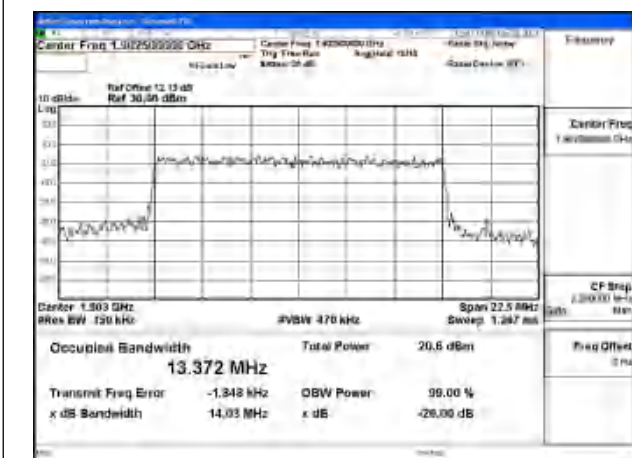


Fig.51

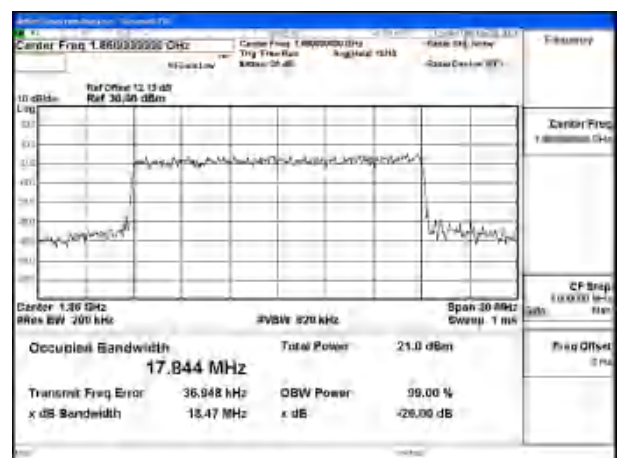


Fig.52

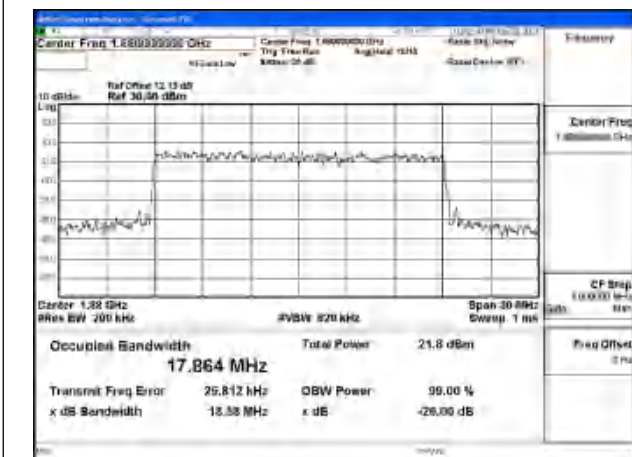


Fig.53

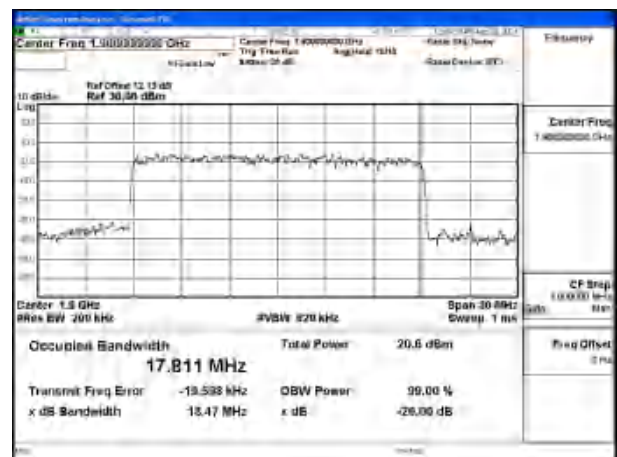


Fig.54



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	1.276	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.280	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.249	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.947	Fig.4
2	QPSK	1880	18900	3	15	0	2.908	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.908	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.733	Fig.7
2	QPSK	1880	18900	5	25	0	4.755	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.753	Fig.9
2	QPSK	1855	18650	10	50	0	9.363	Fig.10
2	QPSK	1880	18900	10	50	0	9.294	Fig.11
2	QPSK	1905	19150	10	50	0	9.323	Fig.12
2	QPSK	1857.5	18675	15	75	0	14.313	Fig.13
2	QPSK	1880	18900	15	75	0	13.976	Fig.14
2	QPSK	1902.5	19125	15	75	0	14.029	Fig.15
2	QPSK	1860	18700	20	100	0	18.486	Fig.16
2	QPSK	1880	18900	20	100	0	18.503	Fig.17
2	QPSK	1900	19100	20	100	0	18.461	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	1.305	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.289	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.239	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.915	Fig.22
2	16QAM	1880	18900	3	15	0	2.906	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.919	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.726	Fig.25
2	16QAM	1880	18900	5	25	0	4.724	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.786	Fig.27
2	16QAM	1855	18650	10	50	0	9.438	Fig.28
2	16QAM	1880	18900	10	50	0	9.316	Fig.29
2	16QAM	1905	19150	10	50	0	9.303	Fig.30
2	16QAM	1857.5	18675	15	75	0	14.025	Fig.31
2	16QAM	1880	18900	15	75	0	13.896	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.844	Fig.33
2	16QAM	1860	18700	20	100	0	18.636	Fig.34
2	16QAM	1880	18900	20	100	0	18.447	Fig.35
2	16QAM	1900	19100	20	100	0	18.640	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	1.265	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.303	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.233	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.858	Fig.40
2	64QAM	1880	18900	3	15	0	2.888	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.859	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.791	Fig.43
2	64QAM	1880	18900	5	25	0	4.769	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.722	Fig.45
2	64QAM	1855	18650	10	50	0	9.266	Fig.46
2	64QAM	1880	18900	10	50	0	9.220	Fig.47
2	64QAM	1905	19150	10	50	0	9.278	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.885	Fig.49
2	64QAM	1880	18900	15	75	0	14.008	Fig.50
2	64QAM	1902.5	19125	15	75	0	14.034	Fig.51
2	64QAM	1860	18700	20	100	0	18.473	Fig.52
2	64QAM	1880	18900	20	100	0	18.581	Fig.53
2	64QAM	1900	19100	20	100	0	18.474	Fig.54

Test Mode: QPSK



Fig.1



Fig.2



Fig.3

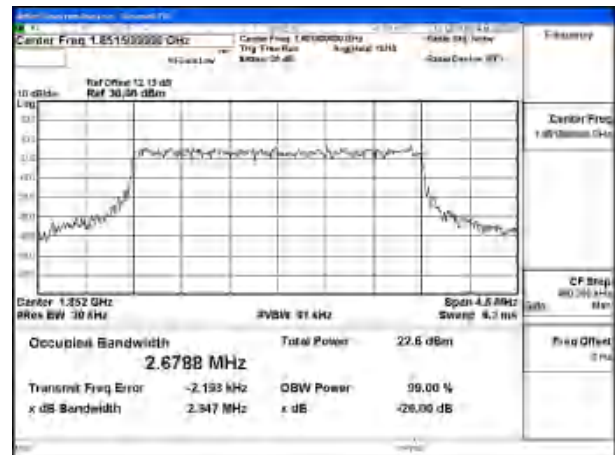


Fig.4

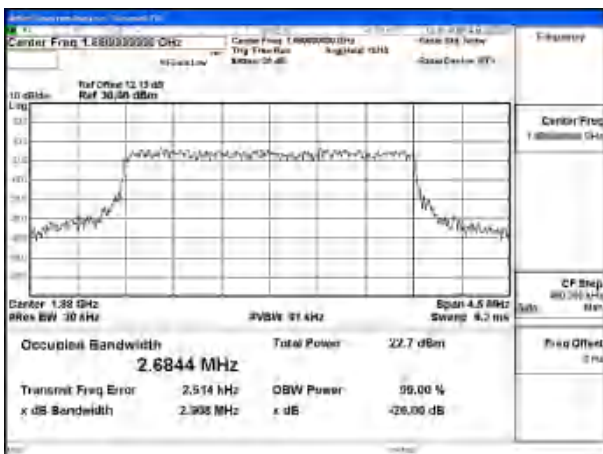


Fig.5

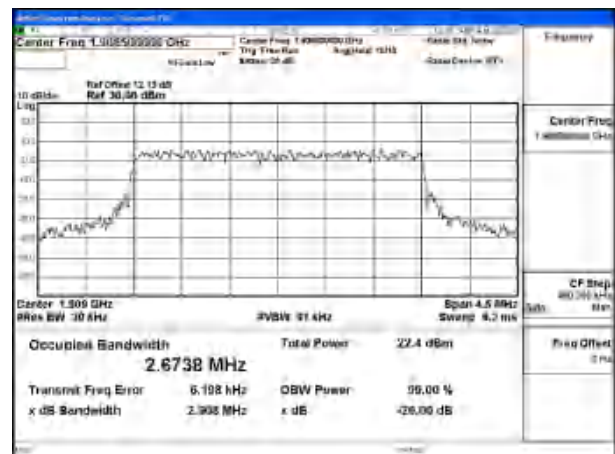


Fig.6

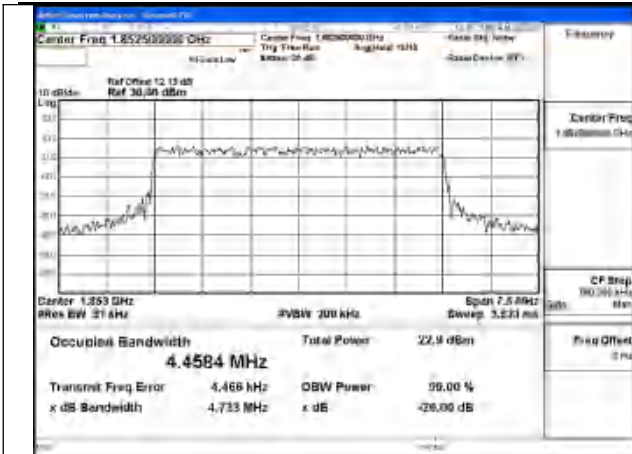


Fig.7



Fig.8

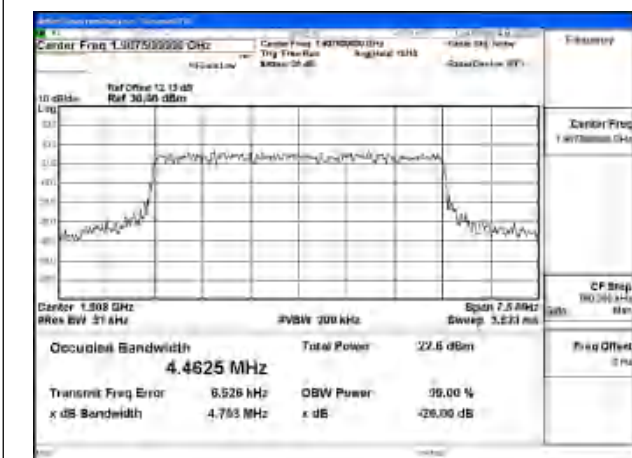


Fig.9

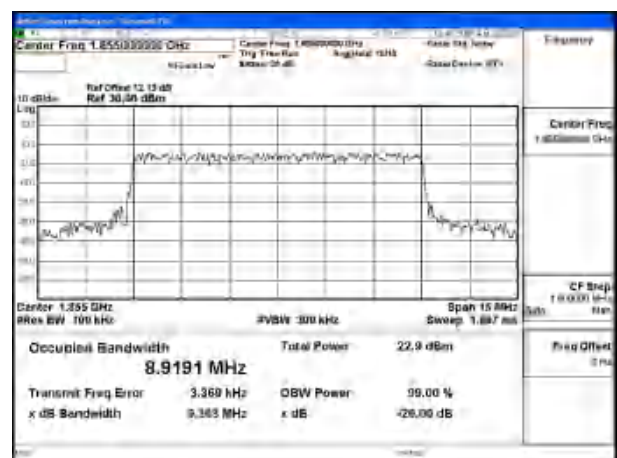


Fig.10

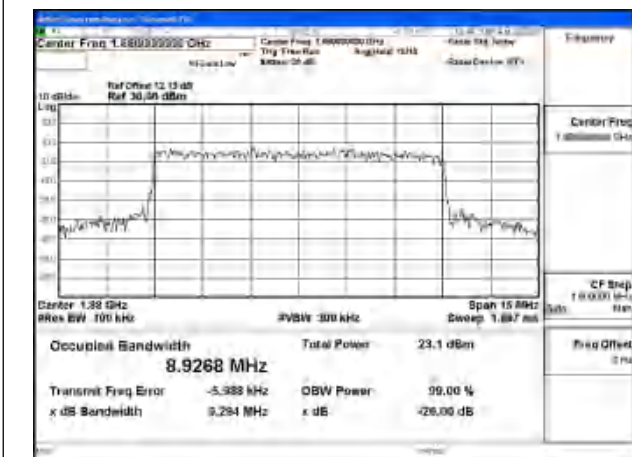


Fig.11

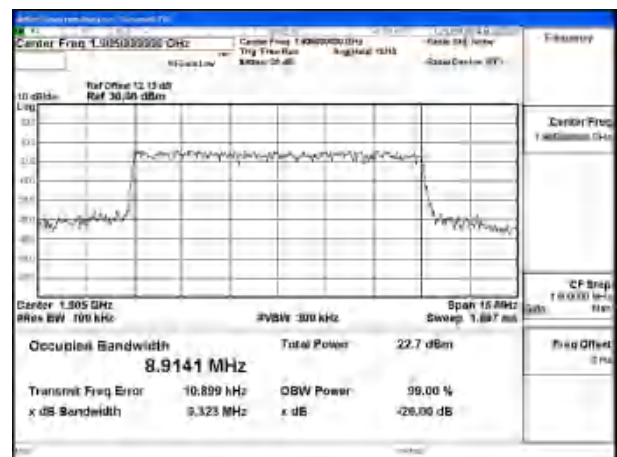


Fig.12

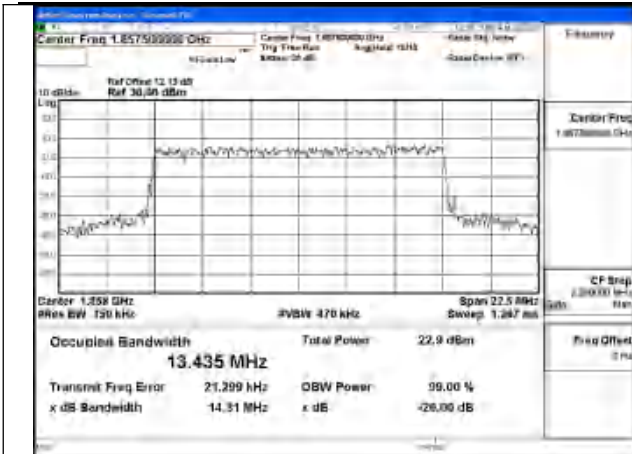


Fig.13

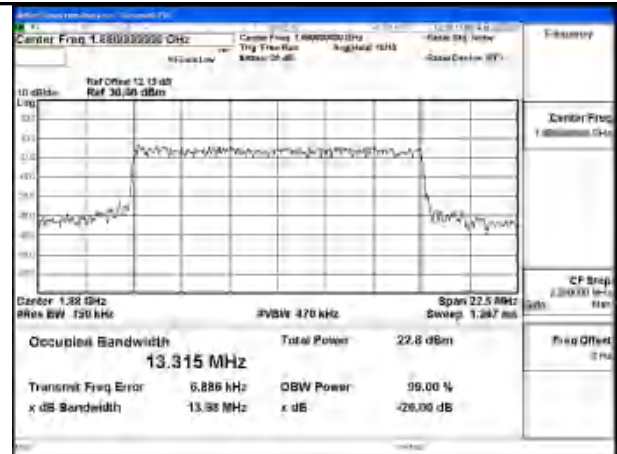


Fig.14

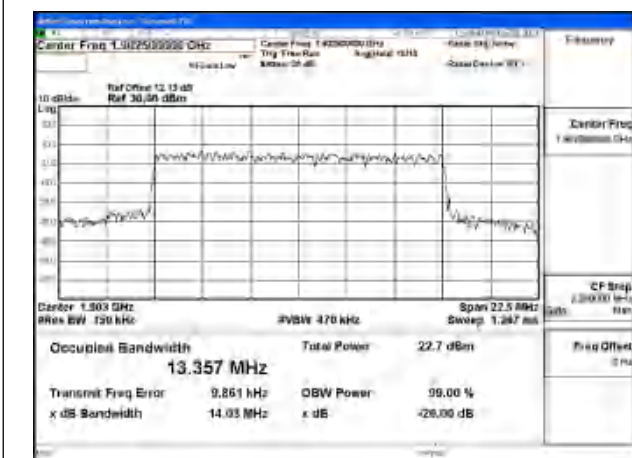


Fig.15

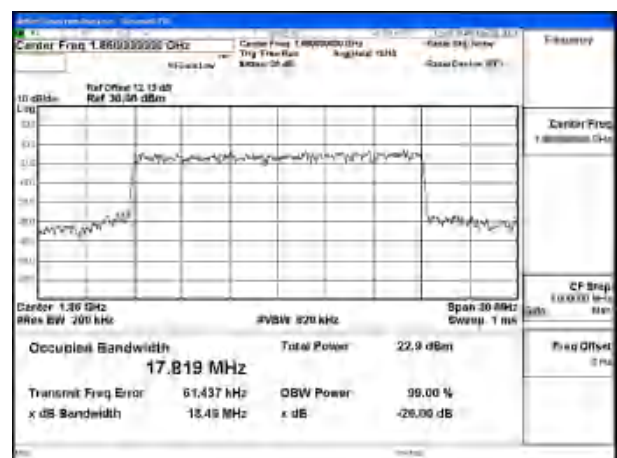


Fig.16



Fig.17

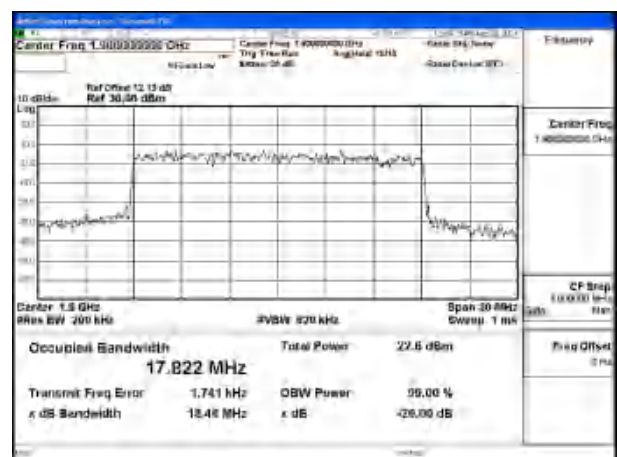


Fig.18

Test Mode: 16QAM

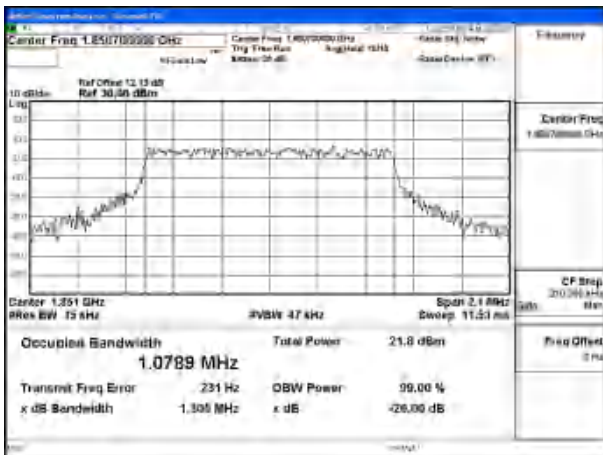


Fig.19



Fig.20

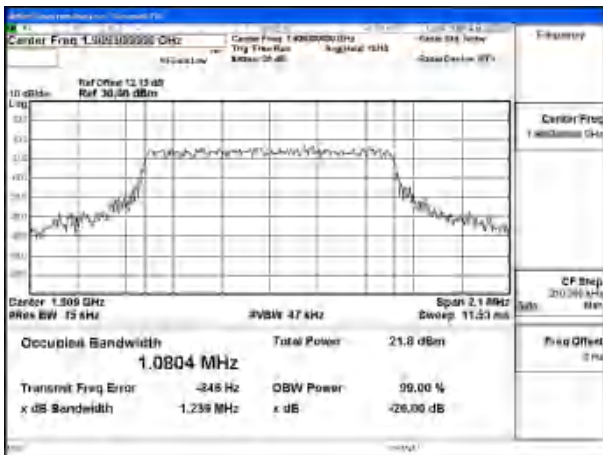


Fig.21

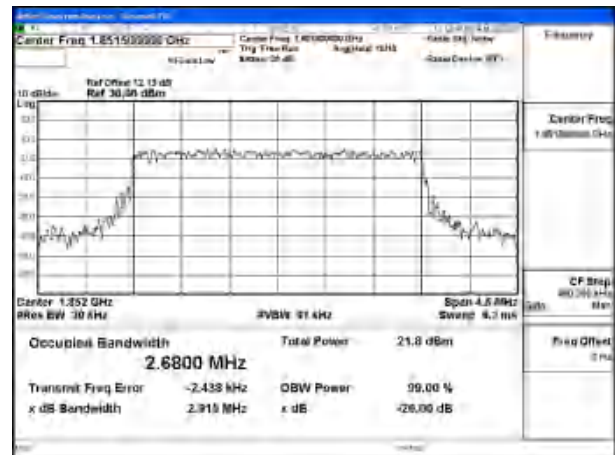


Fig.22

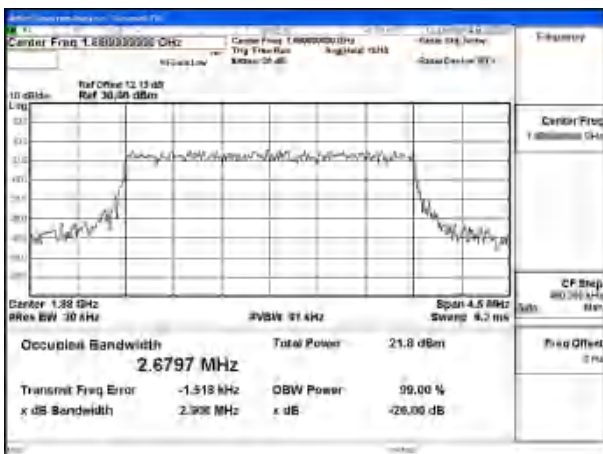


Fig.23

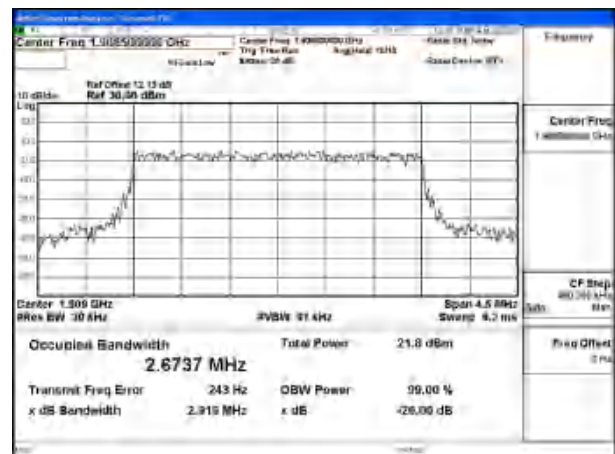


Fig.24

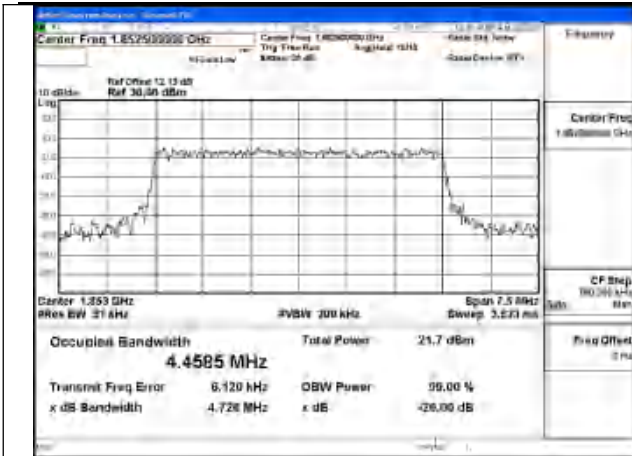


Fig.25

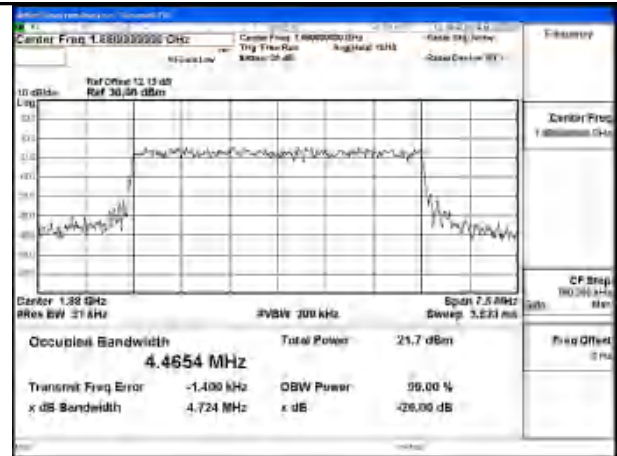


Fig.26

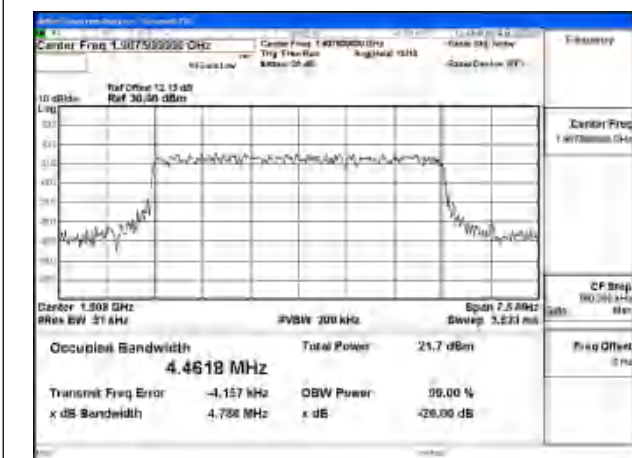


Fig.27

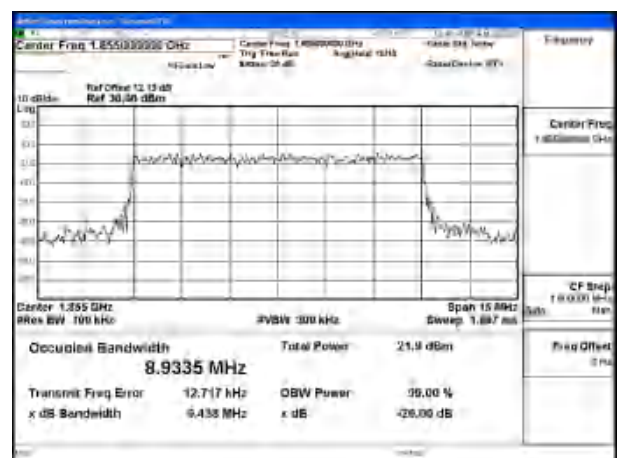


Fig.28

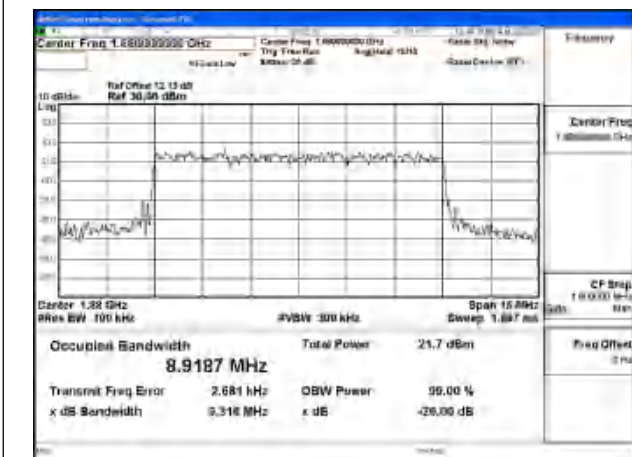


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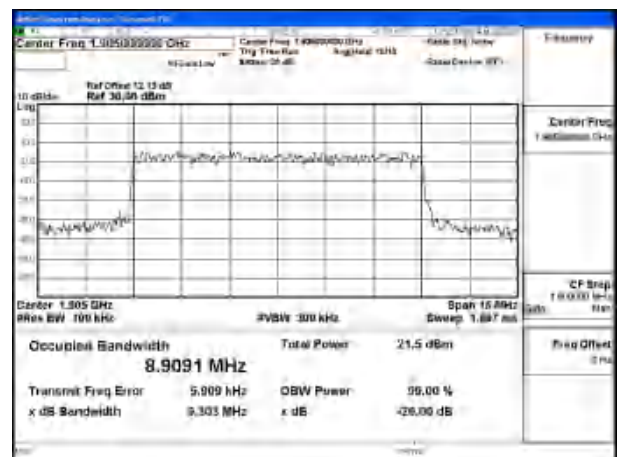


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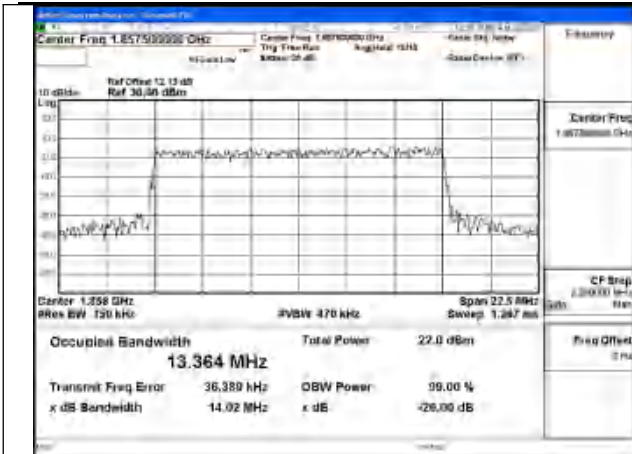


Fig.31

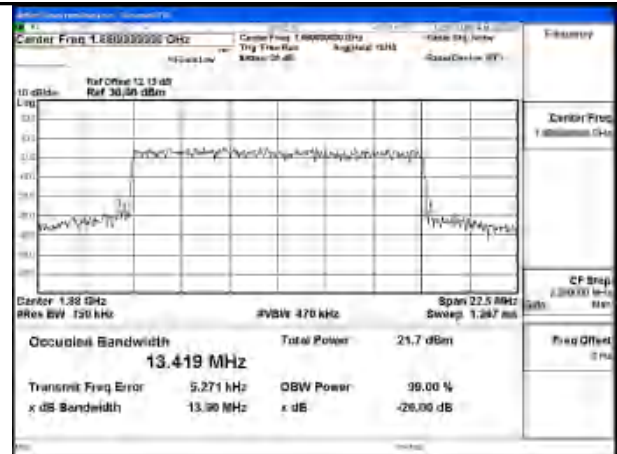


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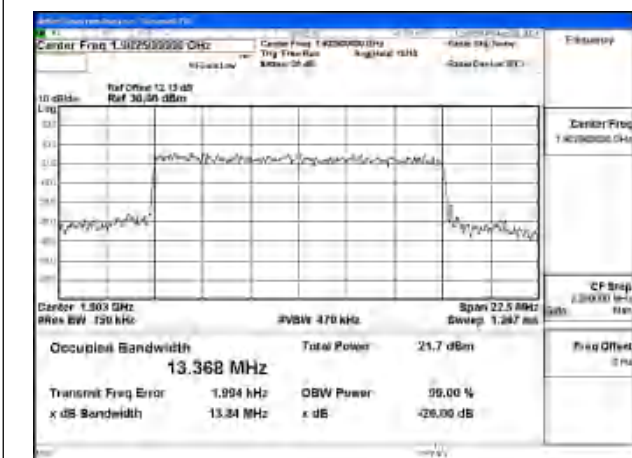


Fig.33

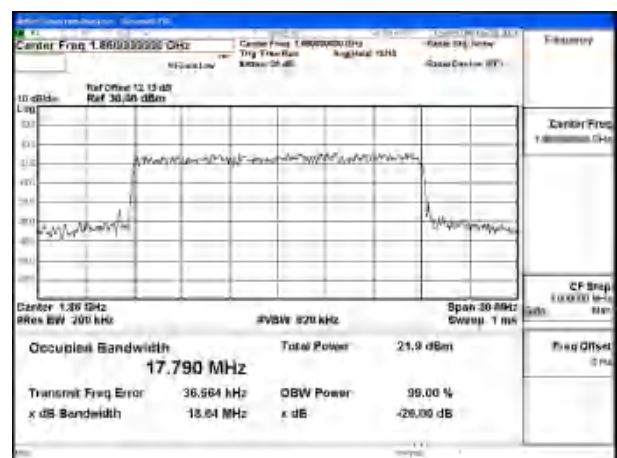


Fig.34

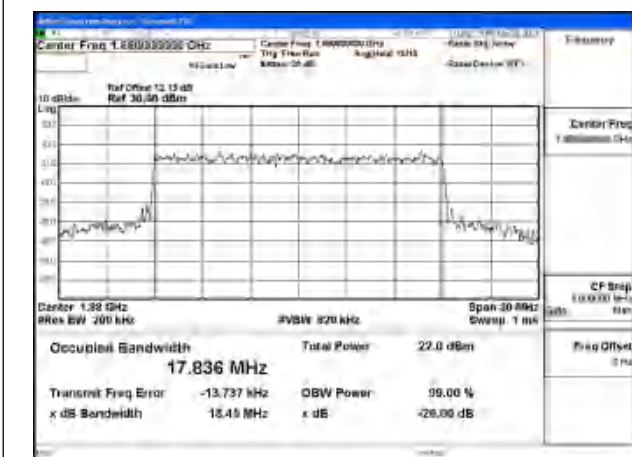


Fig.35

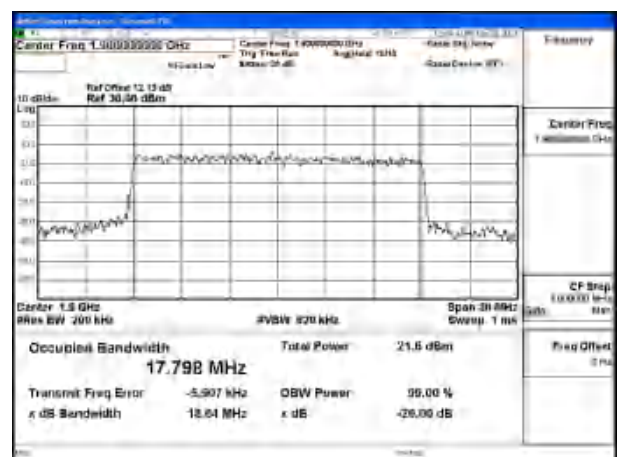


Fig.36

Test Mode: 64QAM

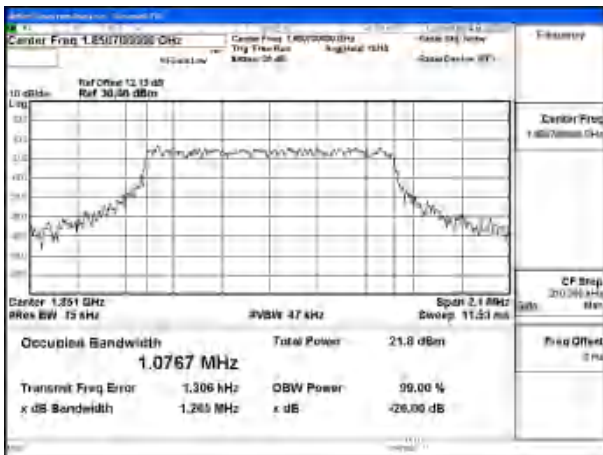


Fig.37

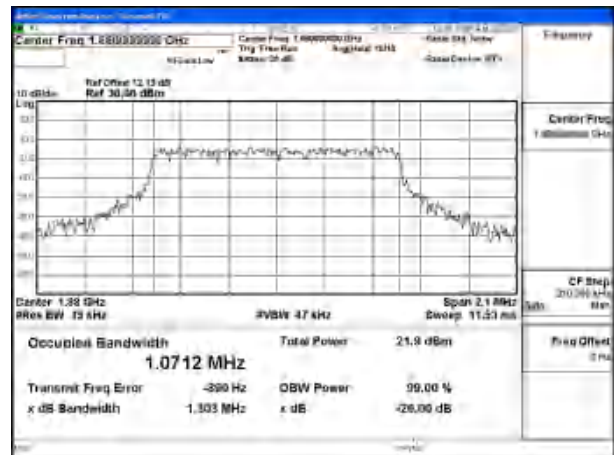


Fig.38

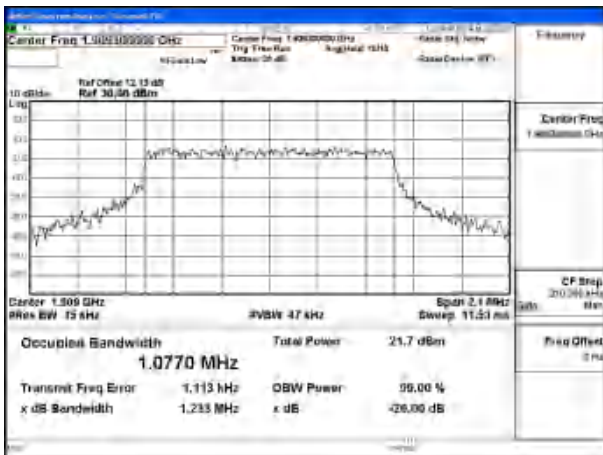


Fig.39

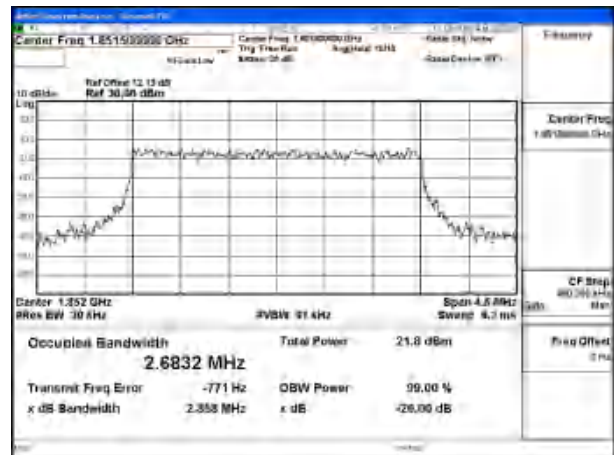


Fig.40

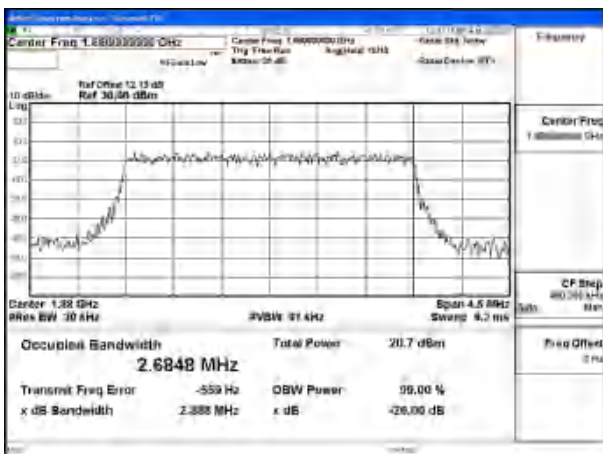


Fig.41

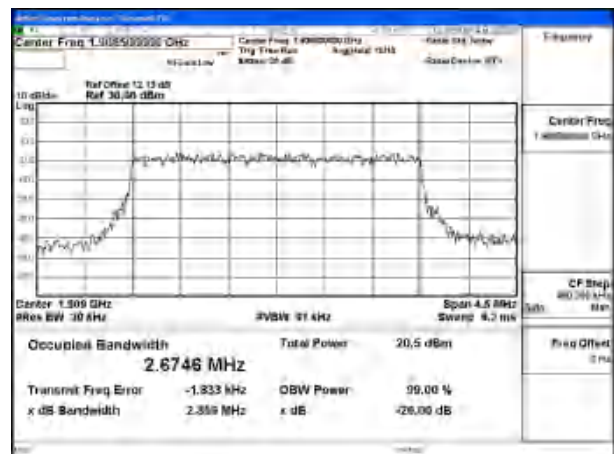


Fig.42

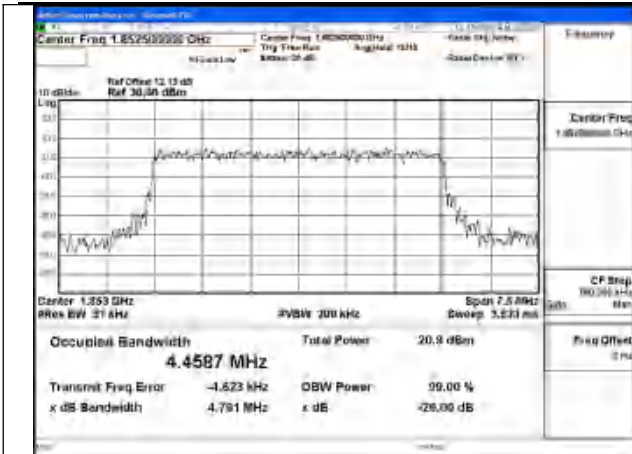


Fig.43

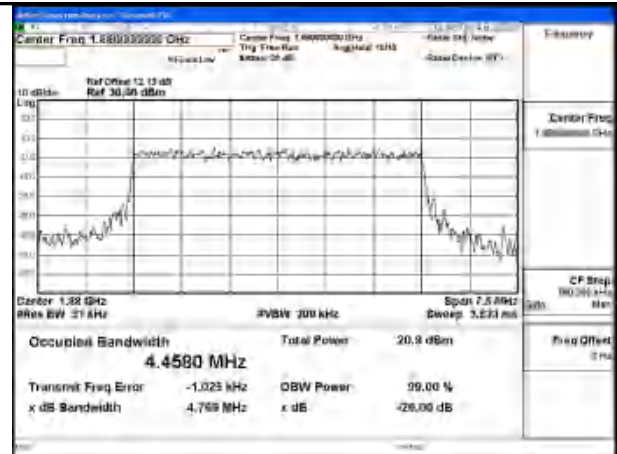


Fig.44

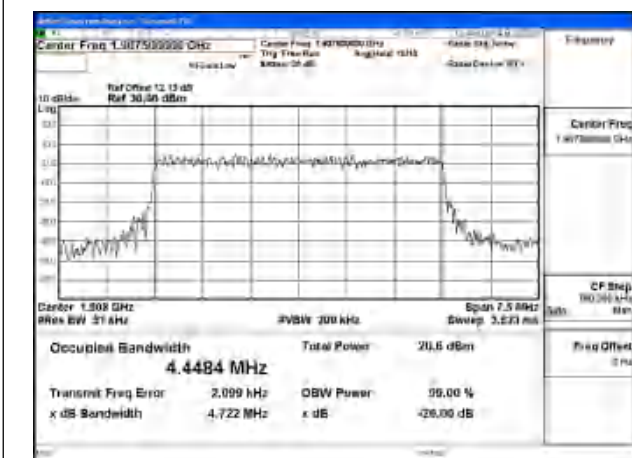


Fig.45

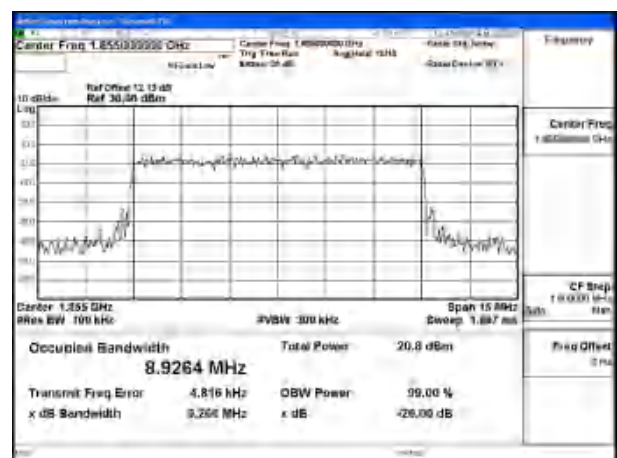


Fig.46

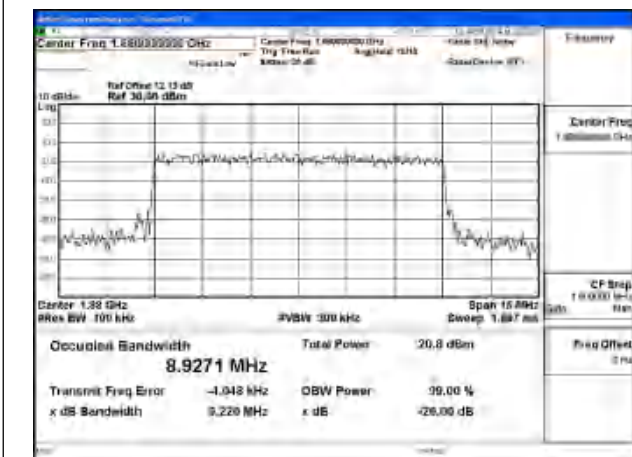


Fig.47

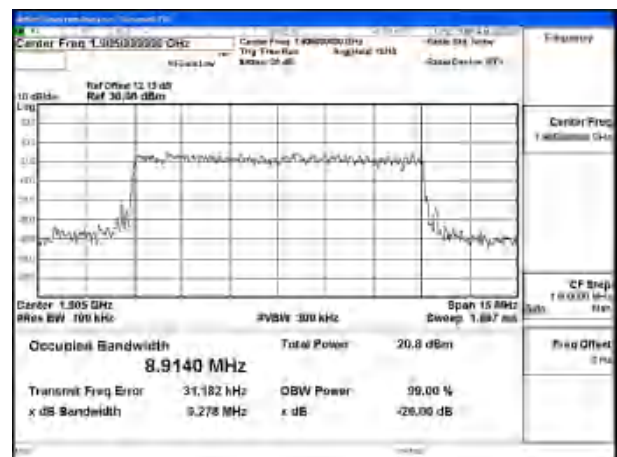


Fig.48

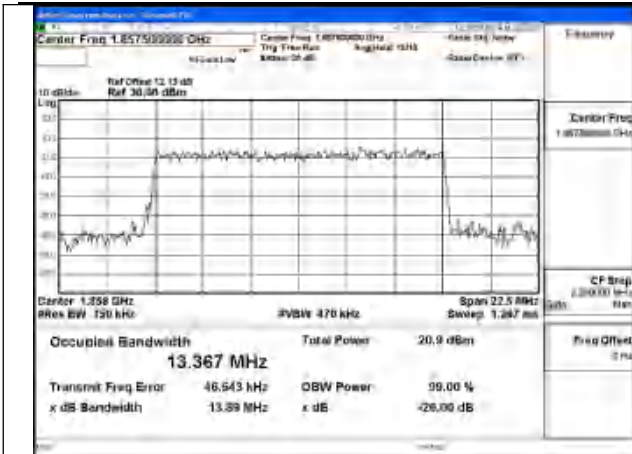


Fig.49

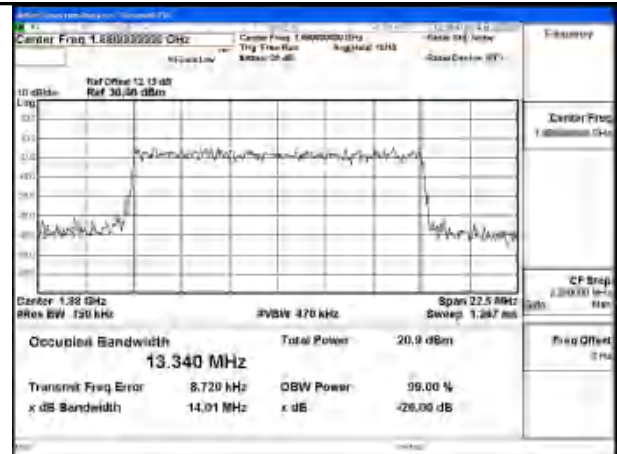


Fig.50

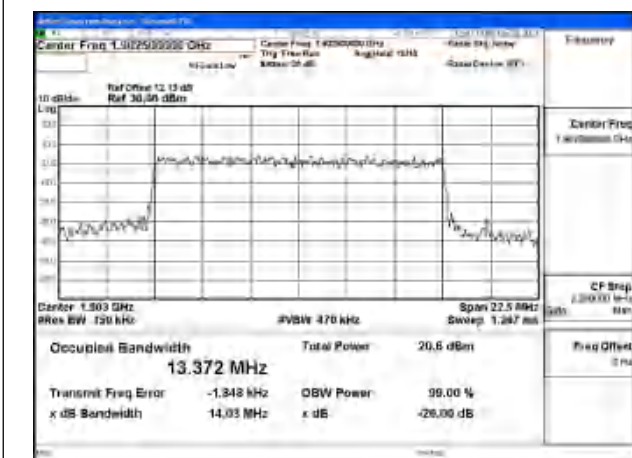


Fig.51

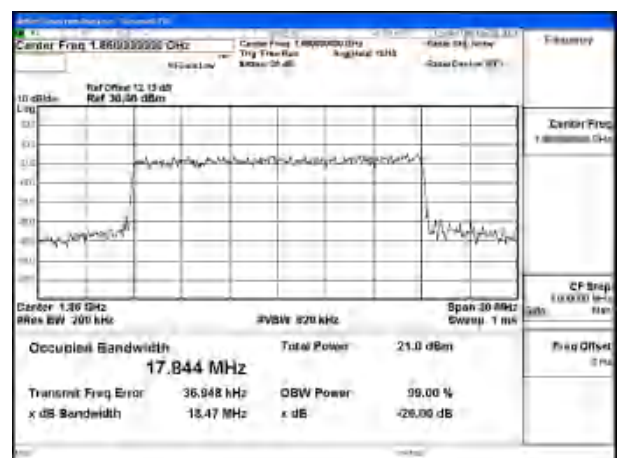


Fig.52

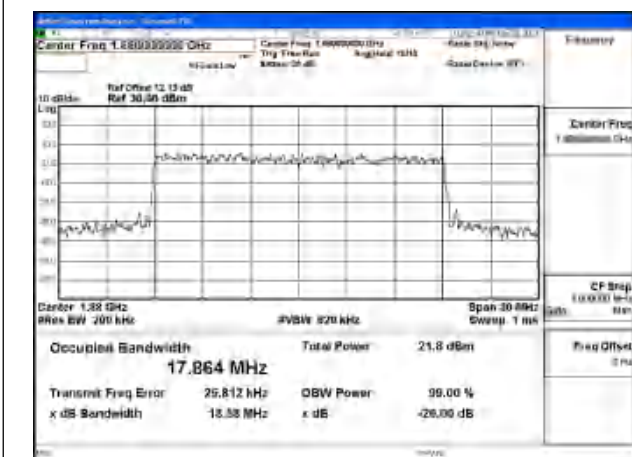


Fig.53

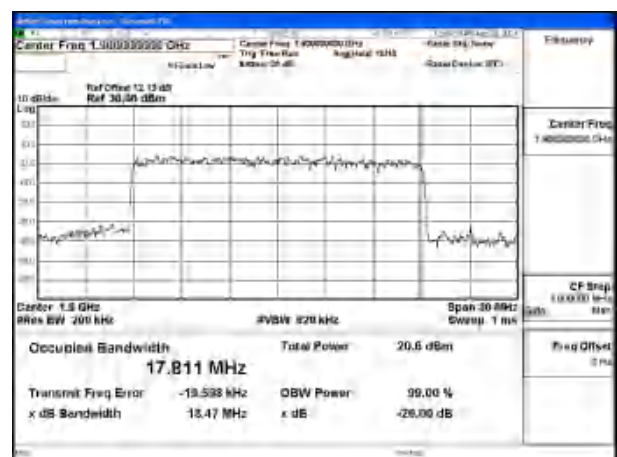


Fig.54



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

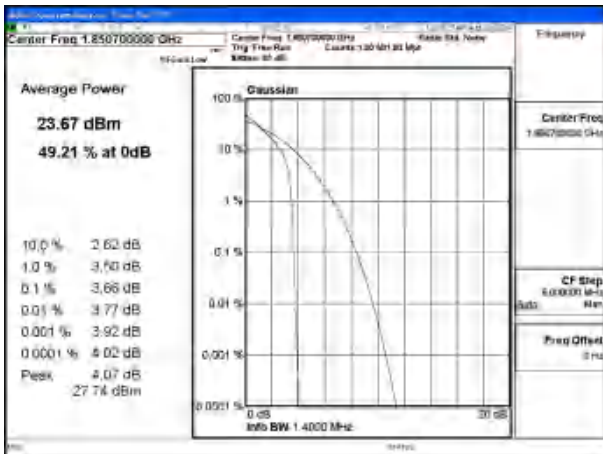


Fig.1

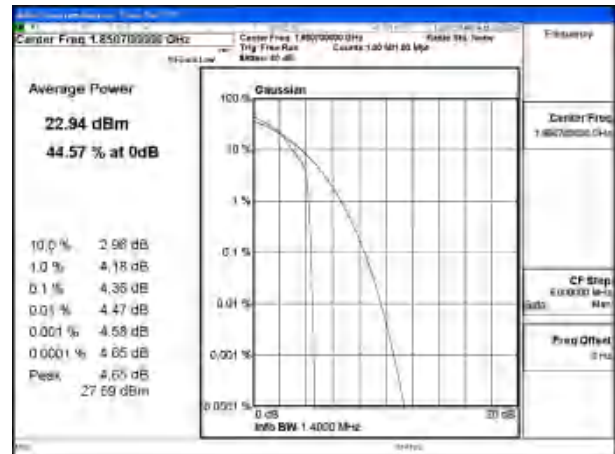


Fig.2

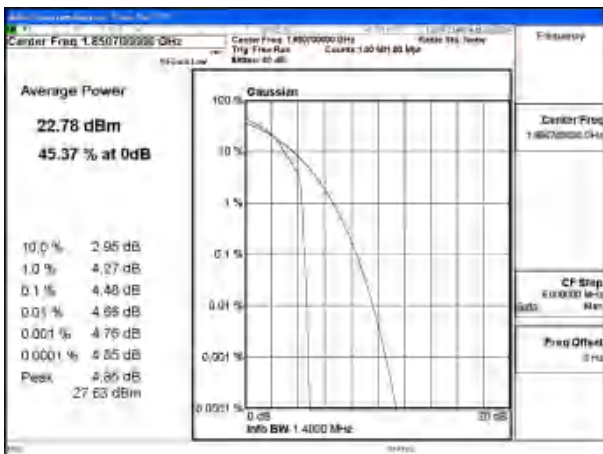


Fig.3

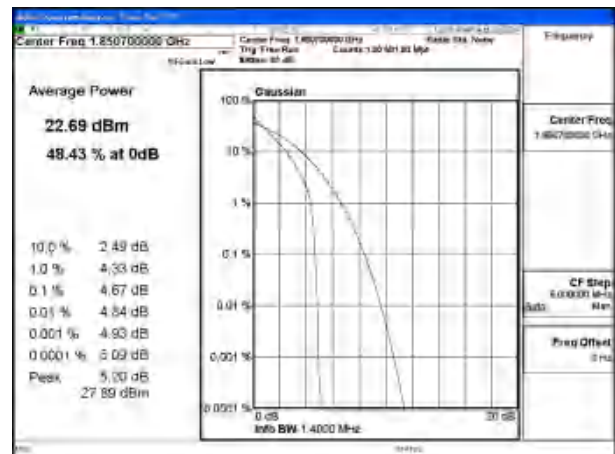


Fig.4

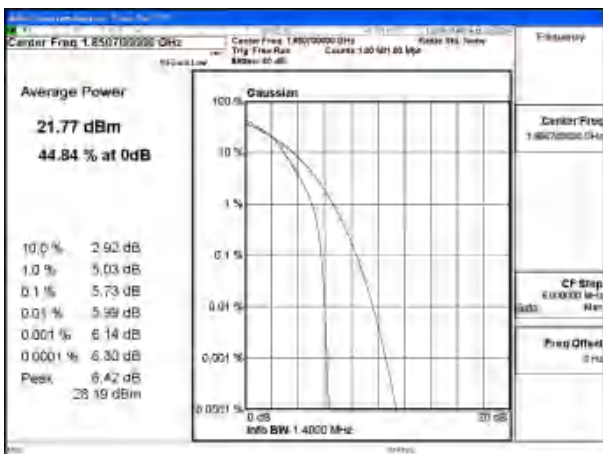


Fig.5

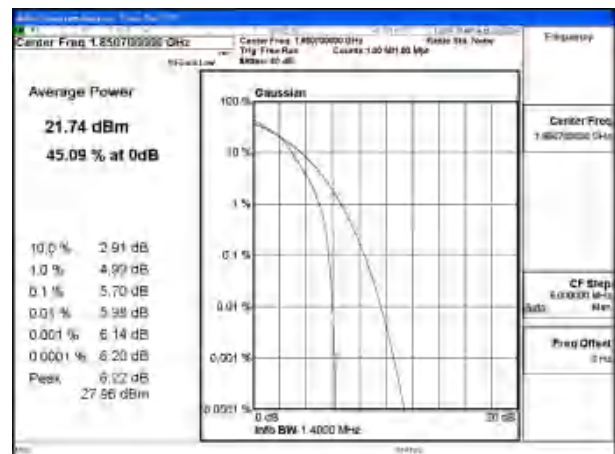


Fig.6

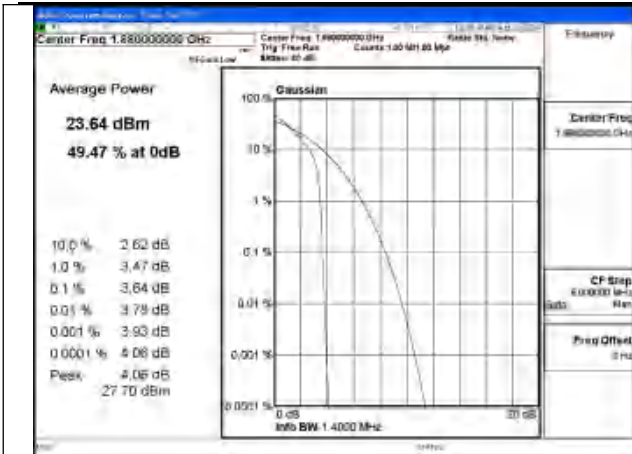


Fig.7

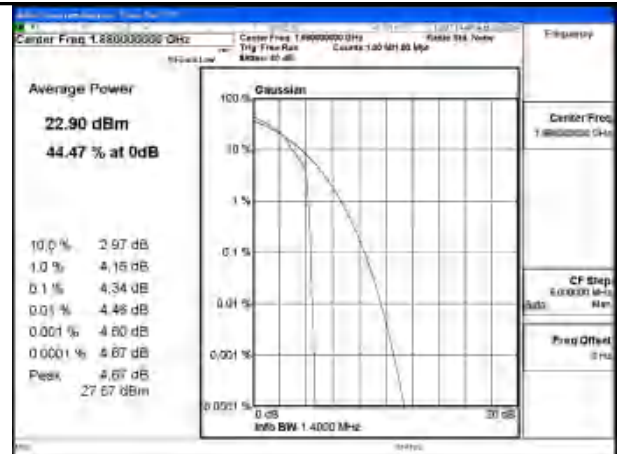


Fig.8

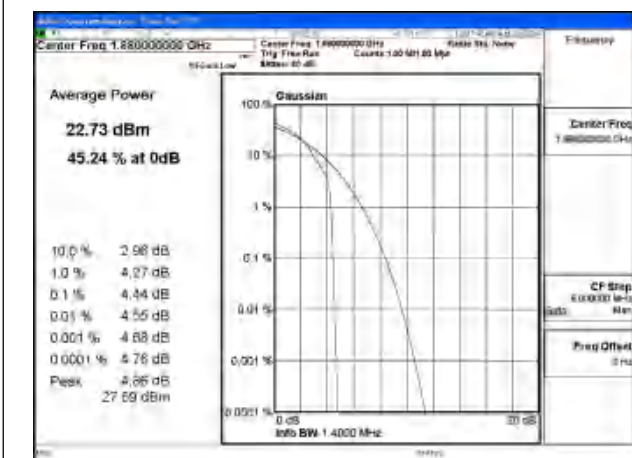


Fig.9

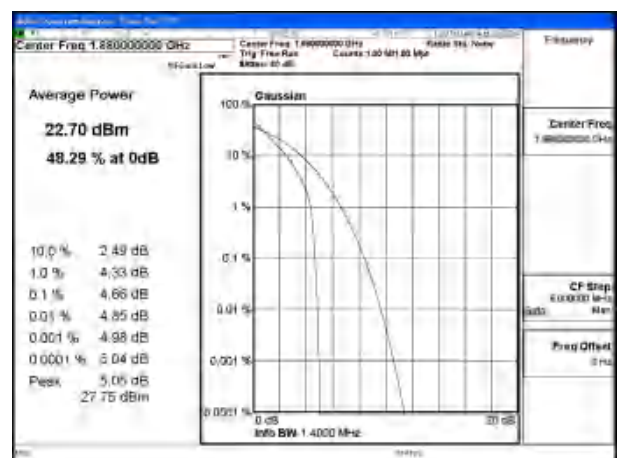


Fig.10

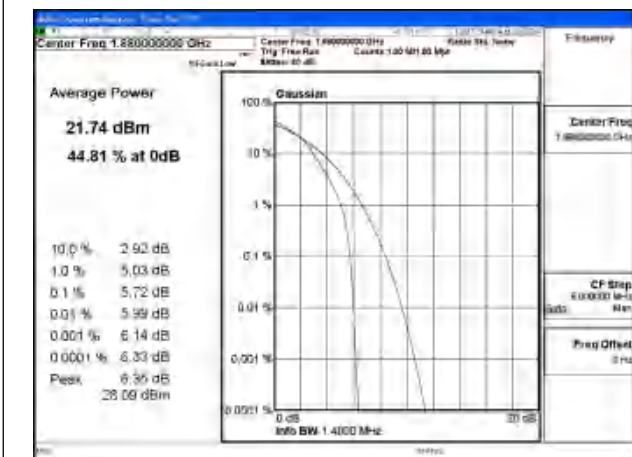


Fig.11

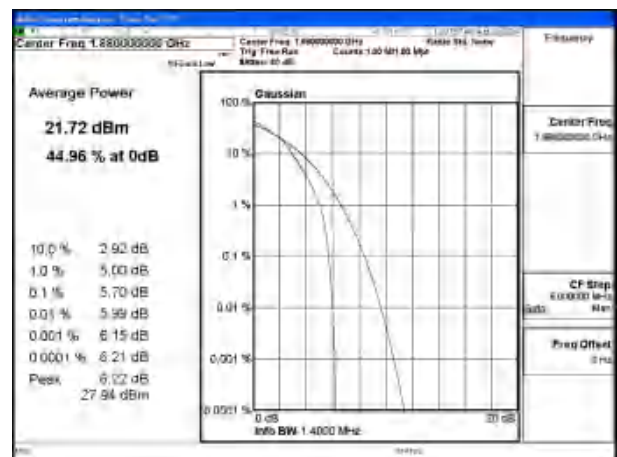


Fig.12

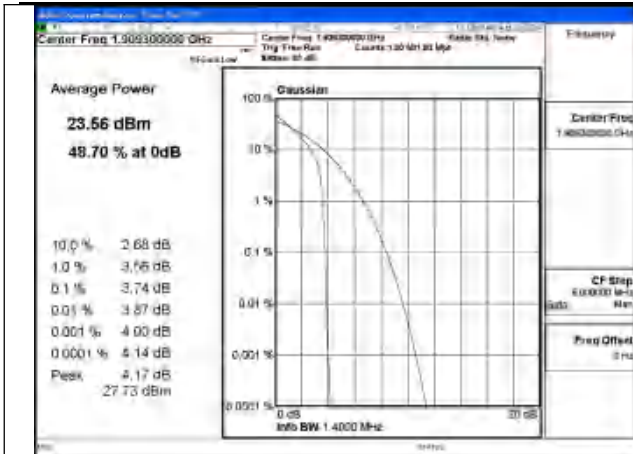


Fig.13

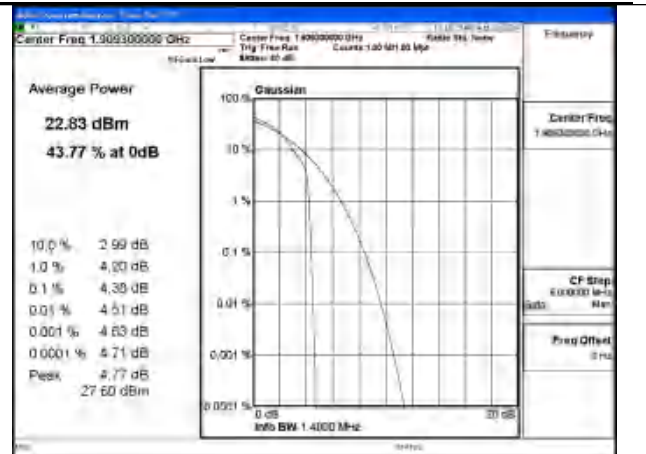


Fig.14

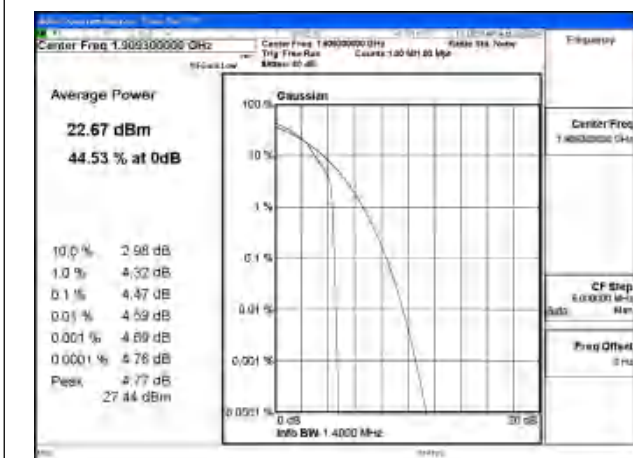


Fig.15

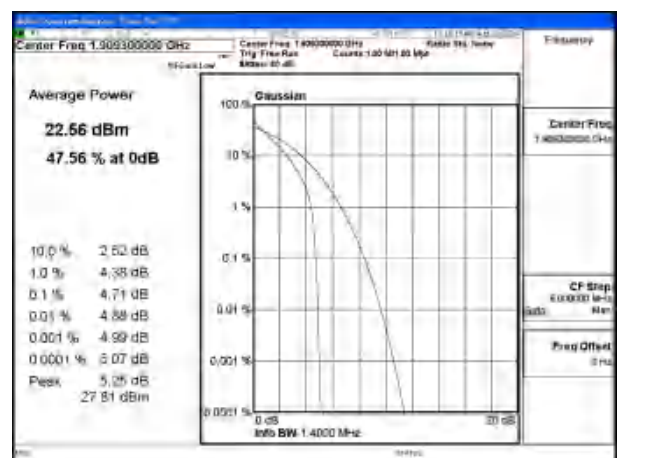


Fig.16

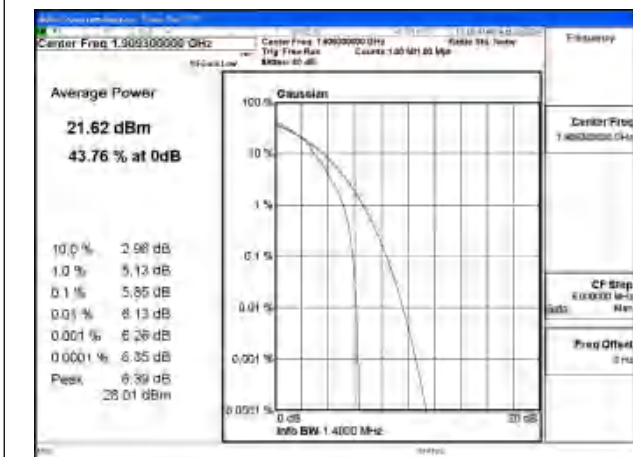


Fig.17

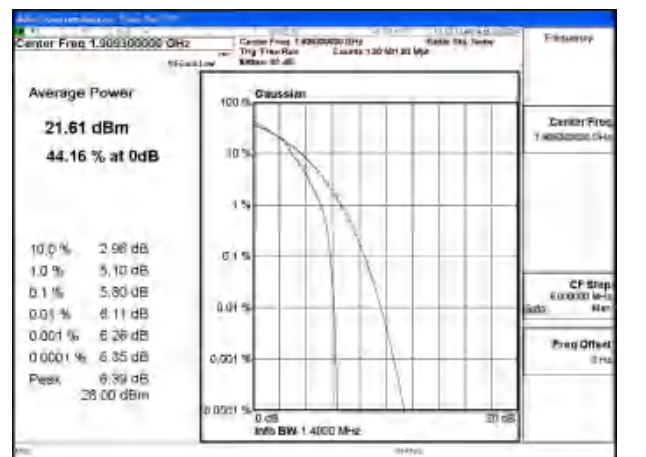


Fig.18

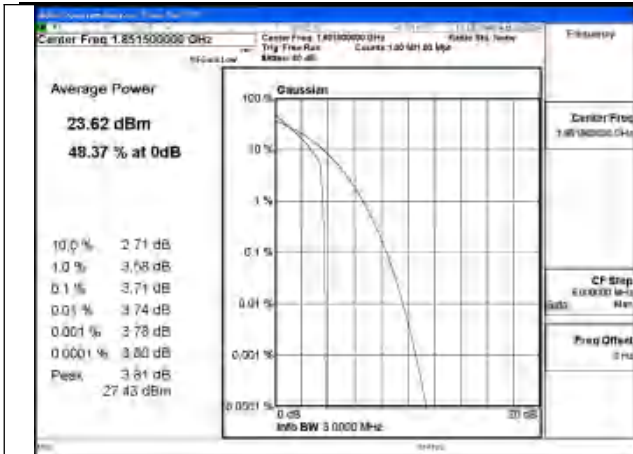


Fig.19

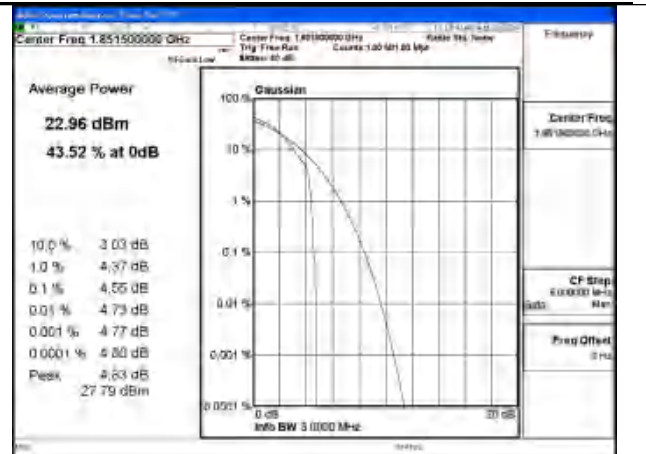


Fig.20

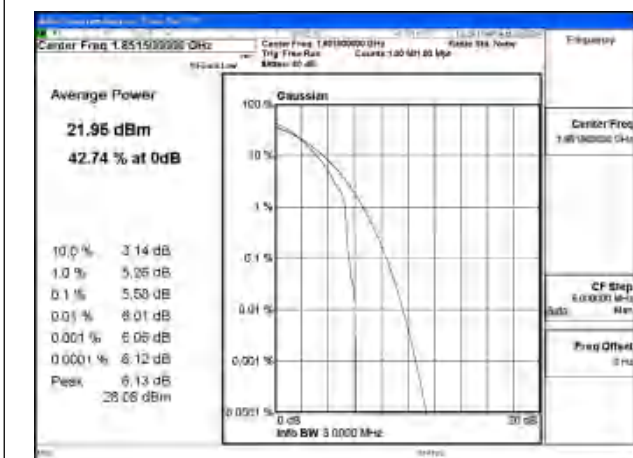


Fig.21

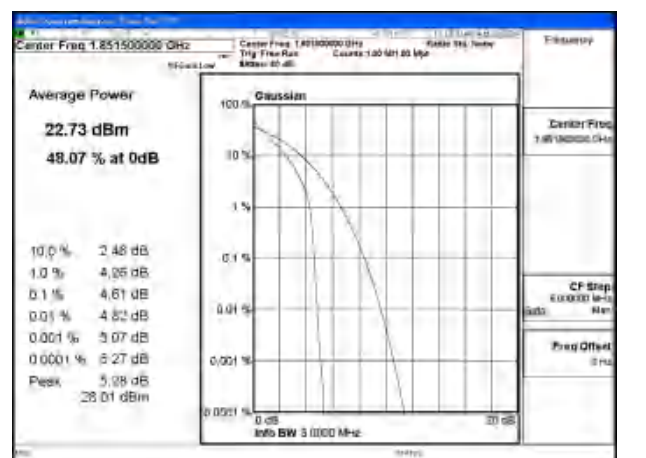


Fig.22

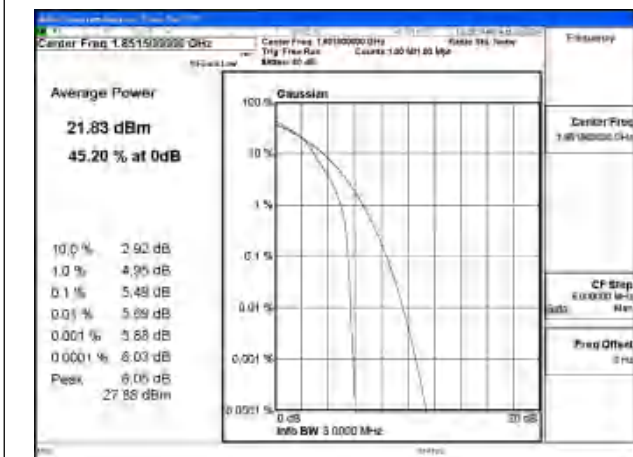


Fig.23

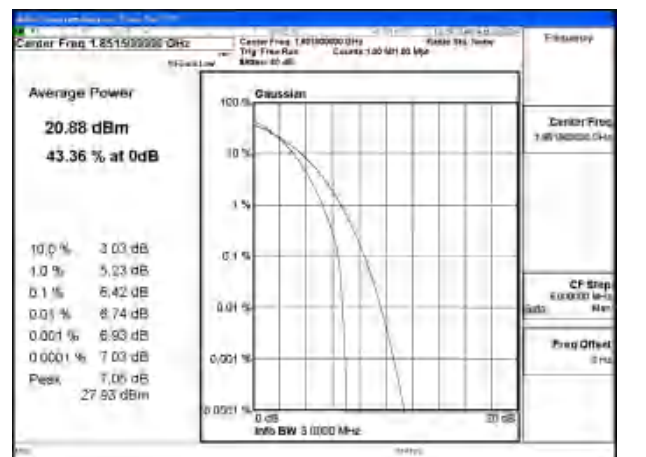


Fig.24

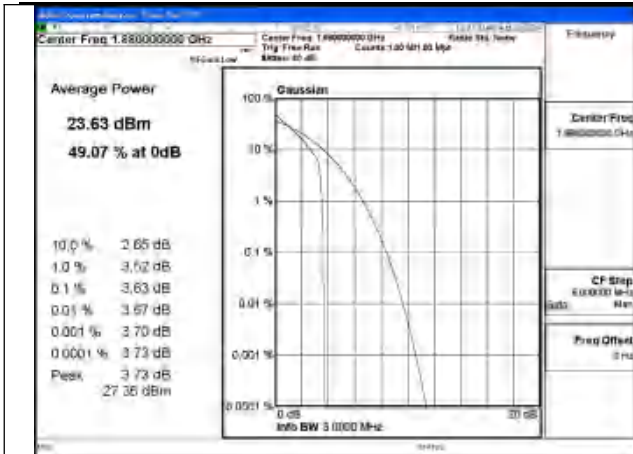


Fig.25

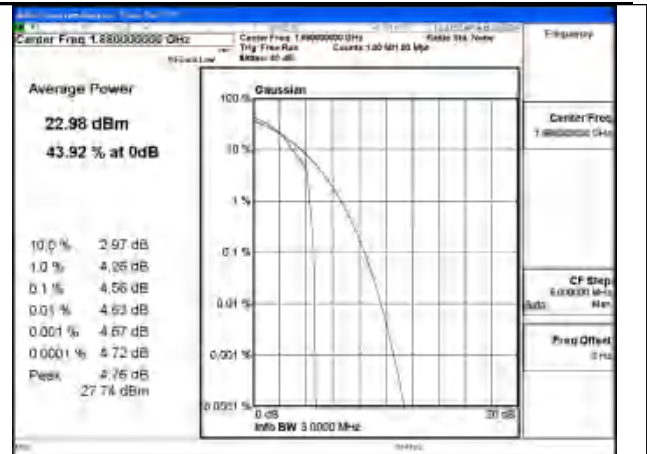


Fig.26

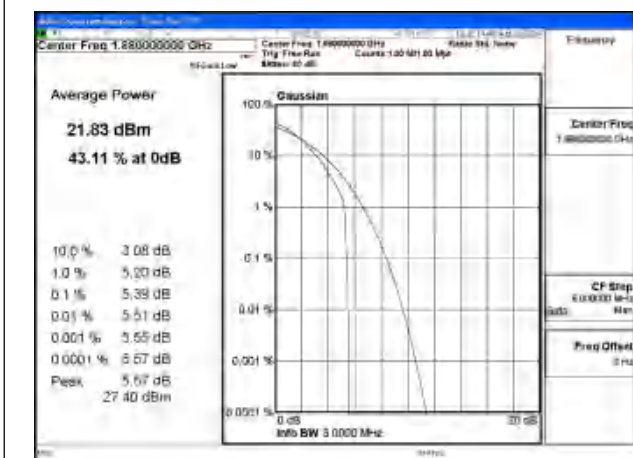


Fig.27

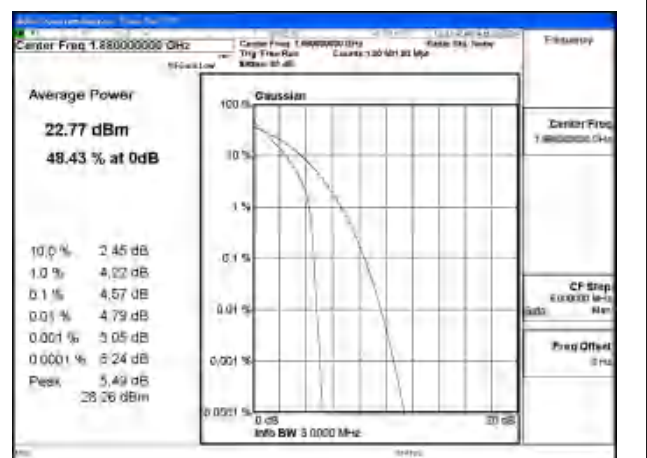


Fig.28

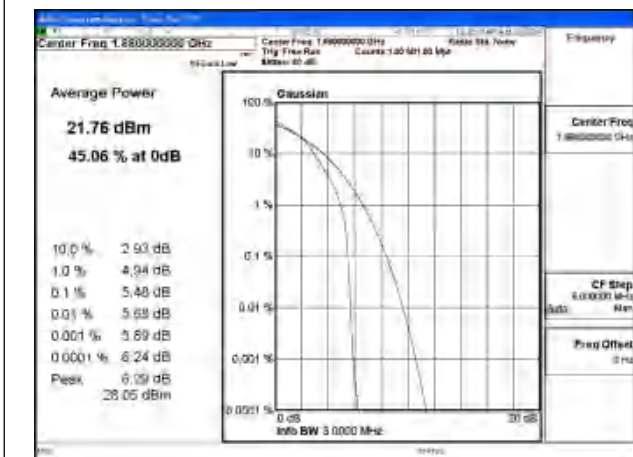


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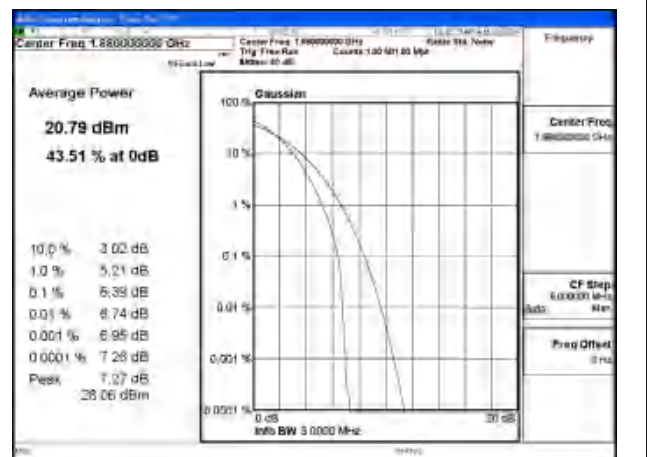


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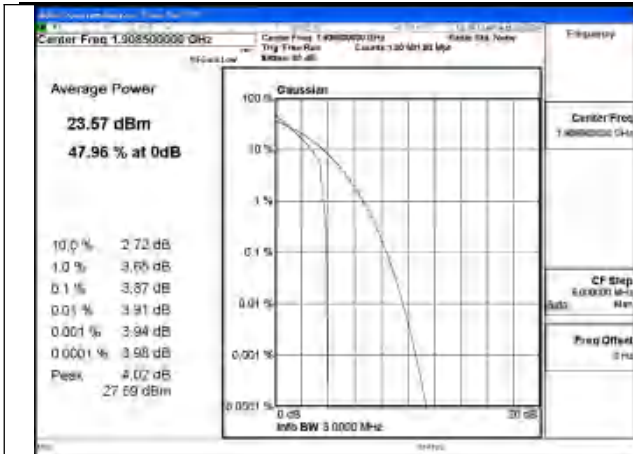


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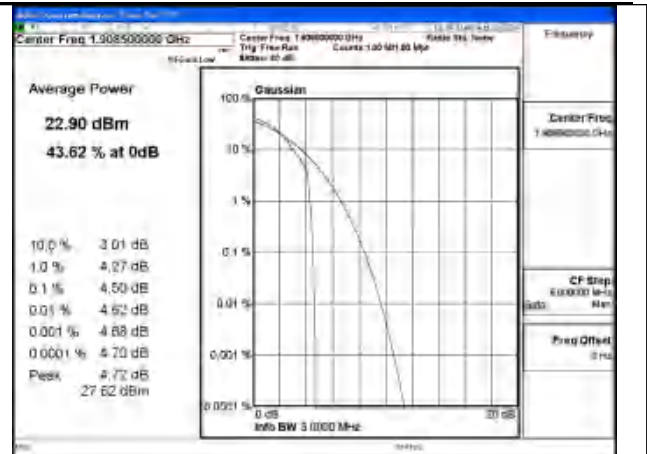


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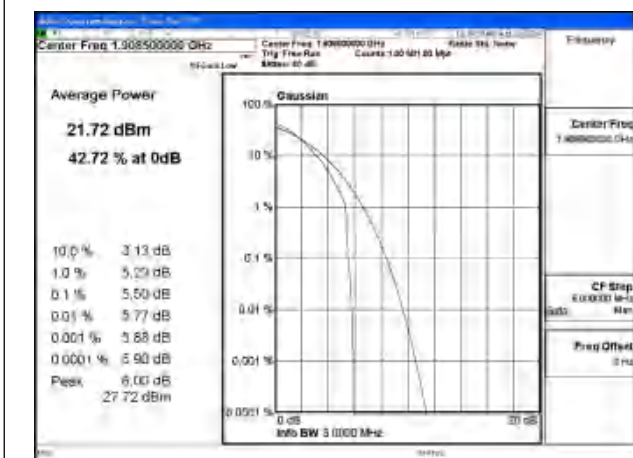


Fig.33

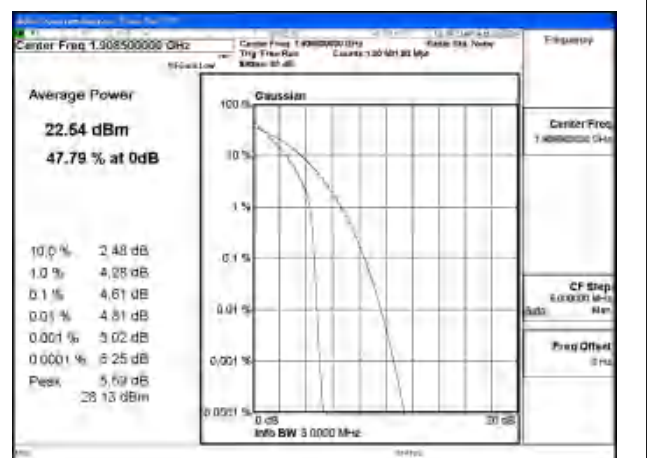


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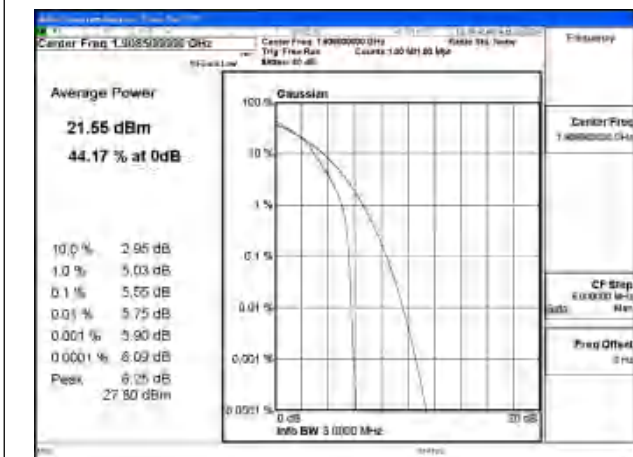


Fig.35

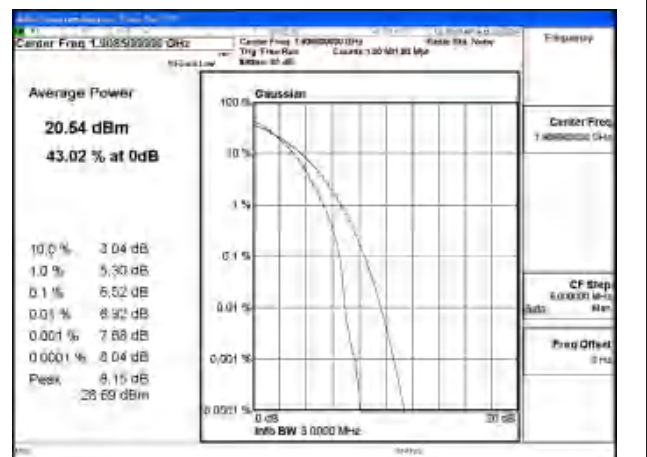


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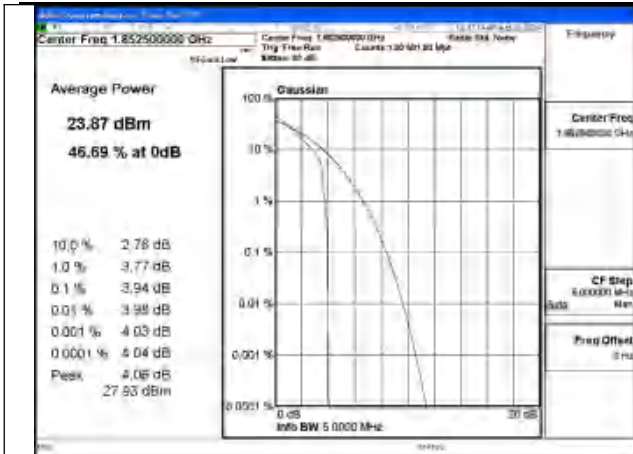


Fig.37

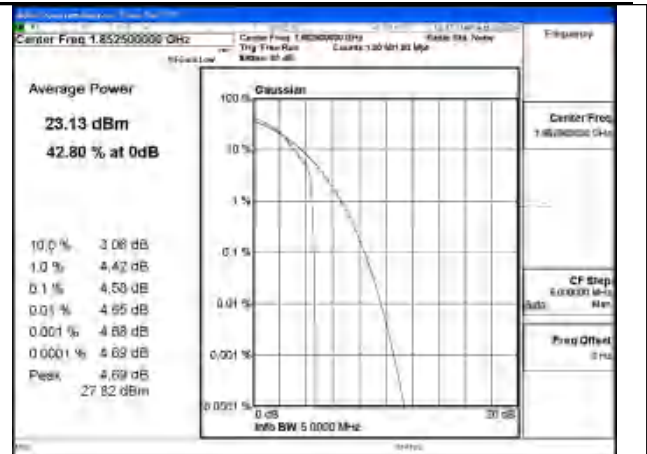


Fig.38

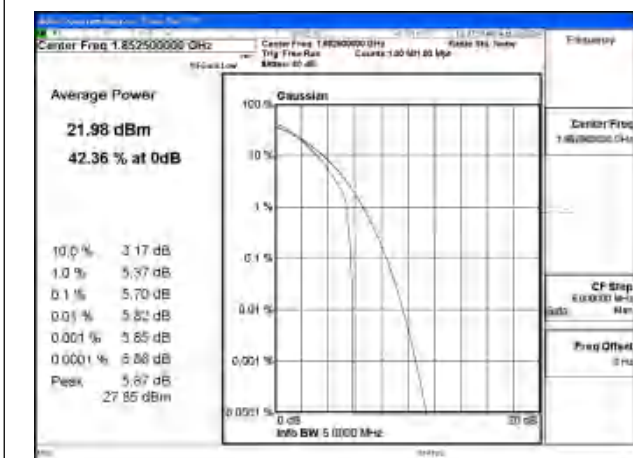


Fig.39

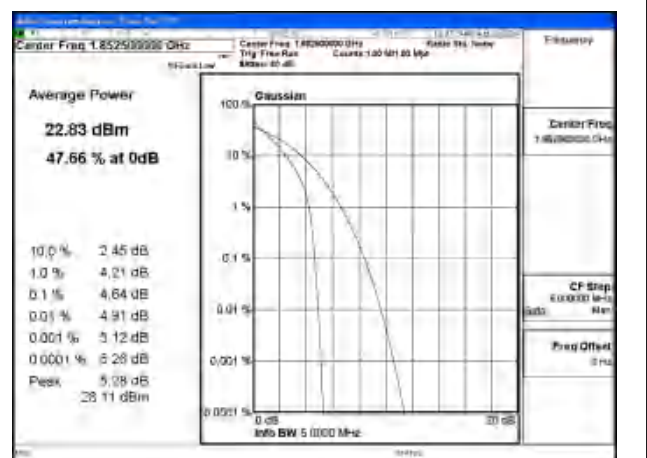


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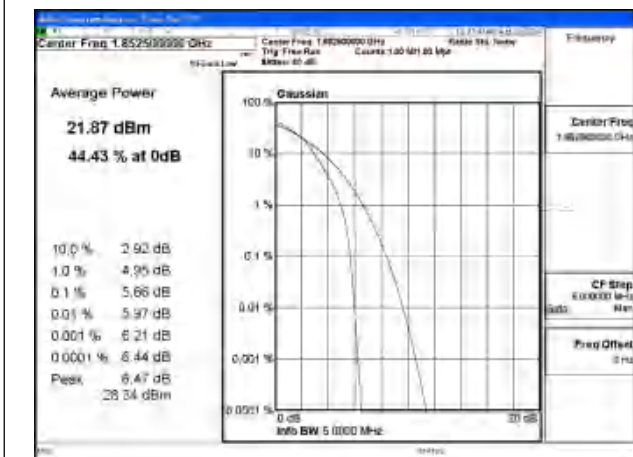


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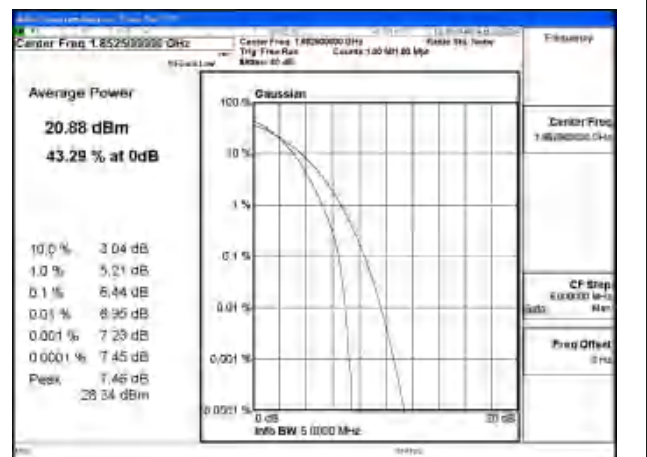


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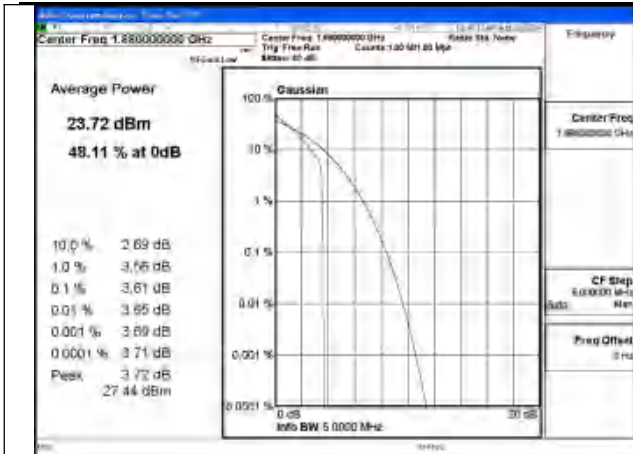


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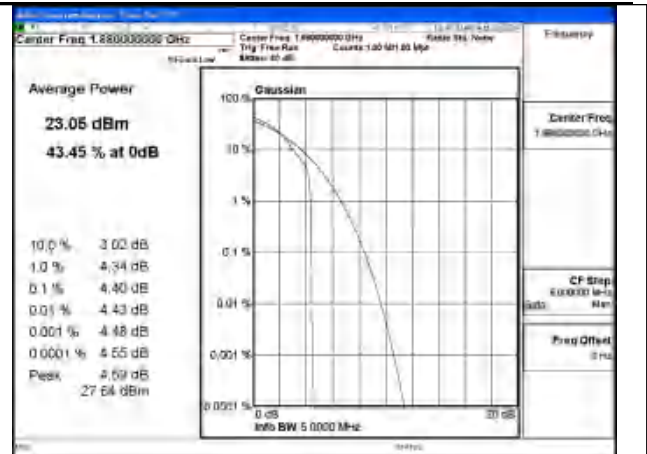


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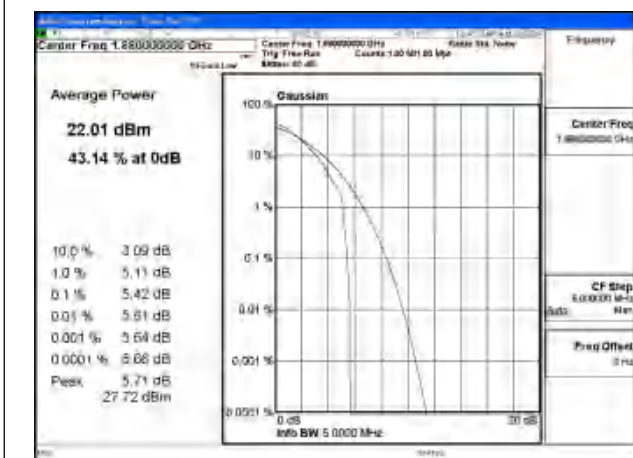


Fig.45

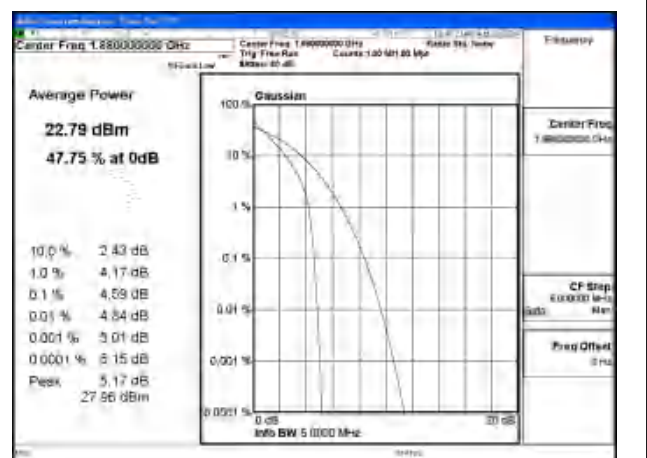


Fig.46

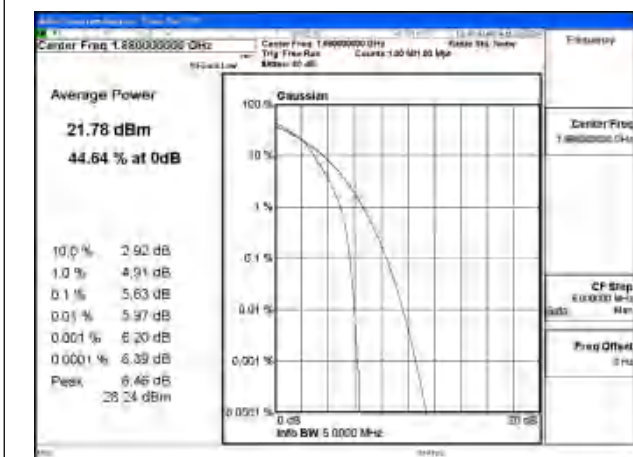


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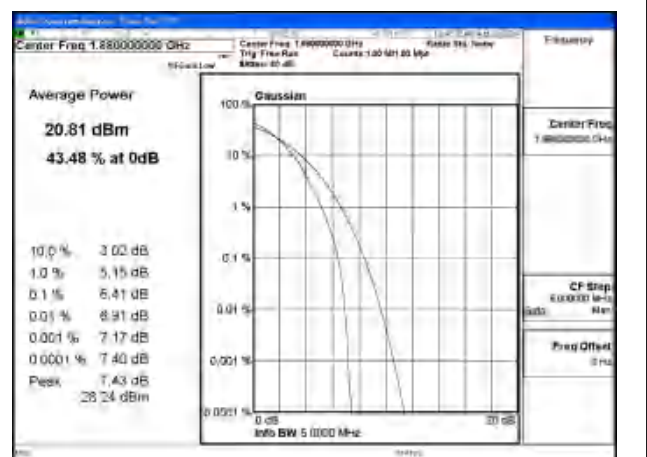


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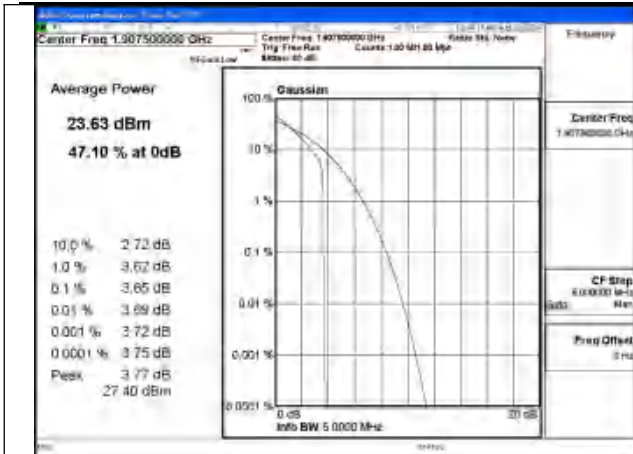


Fig.49

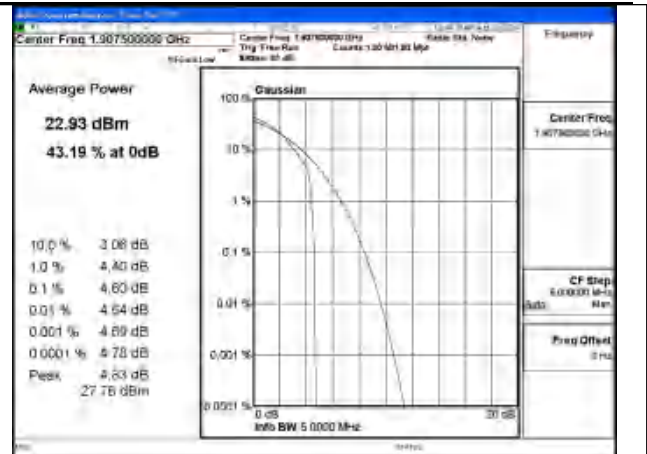


Fig.50

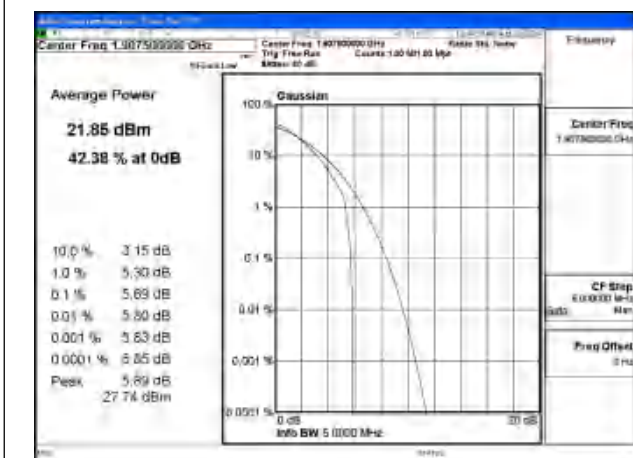


Fig.51

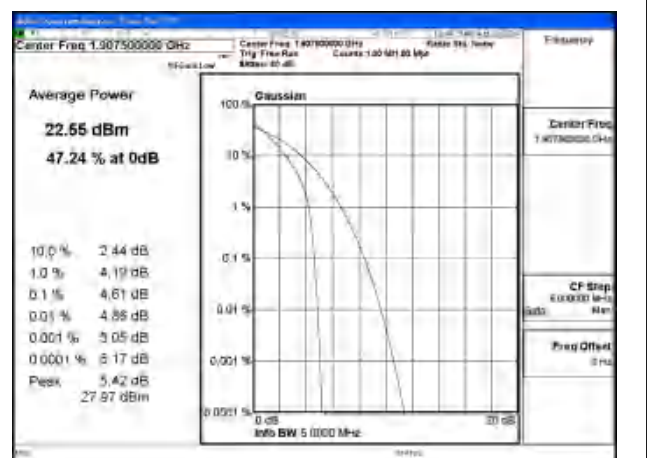


Fig.52

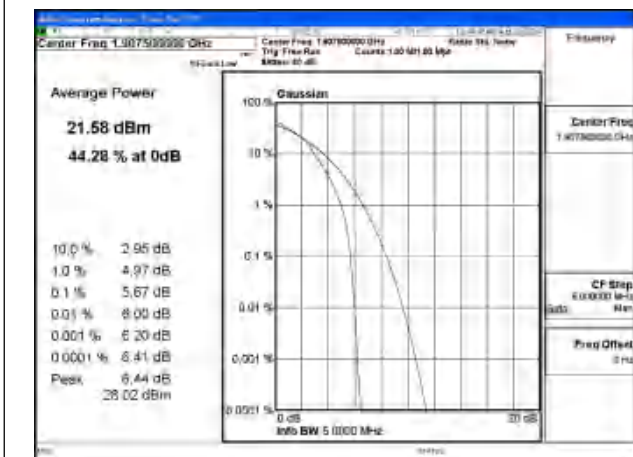


Fig.53

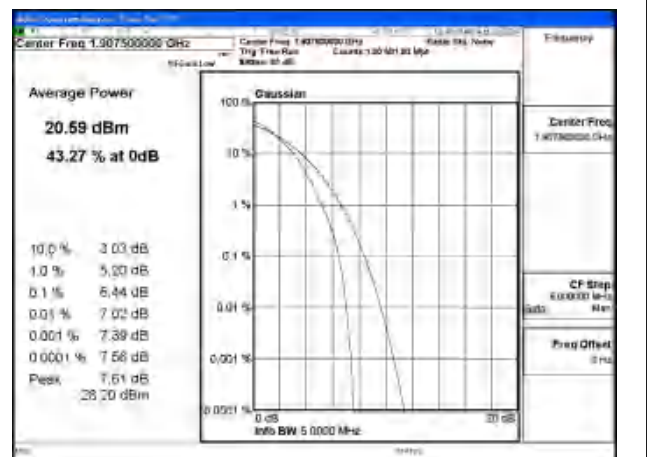


Fig.54

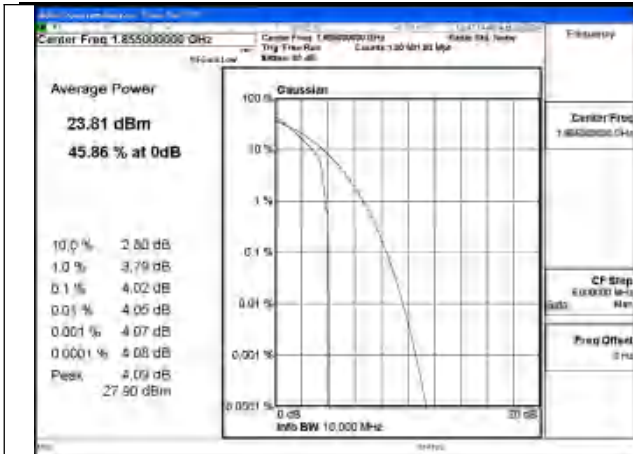


Fig.55

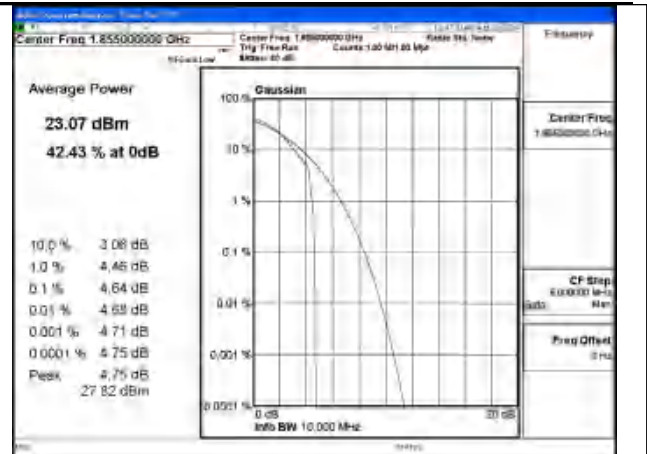


Fig.56

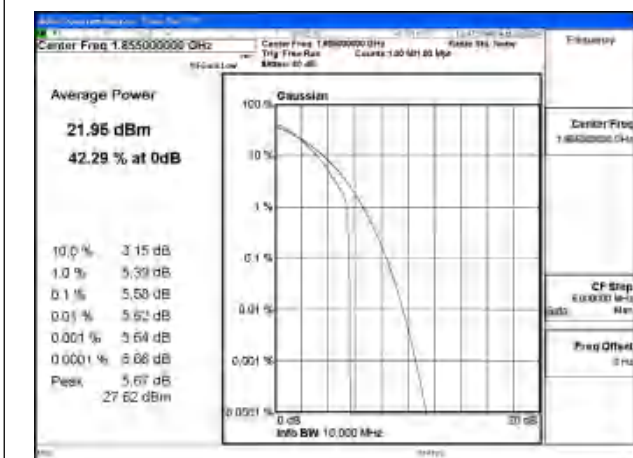


Fig.57

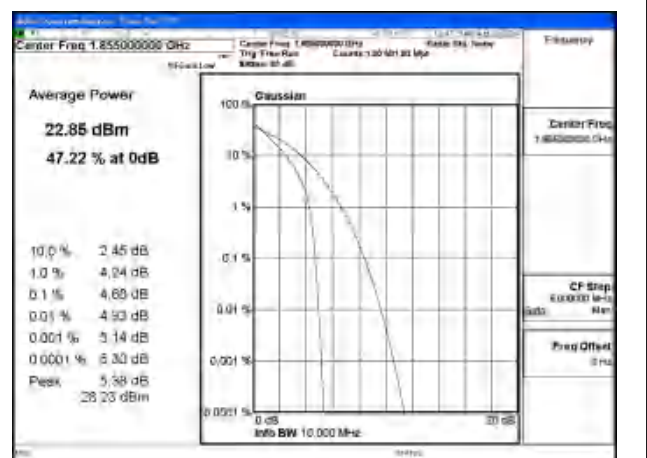


Fig.58

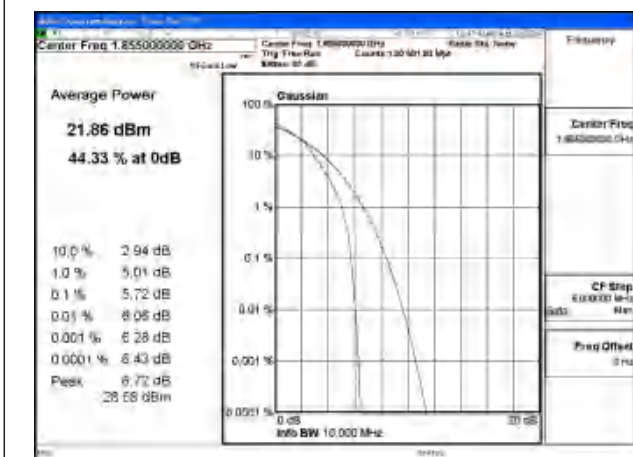


Fig.59

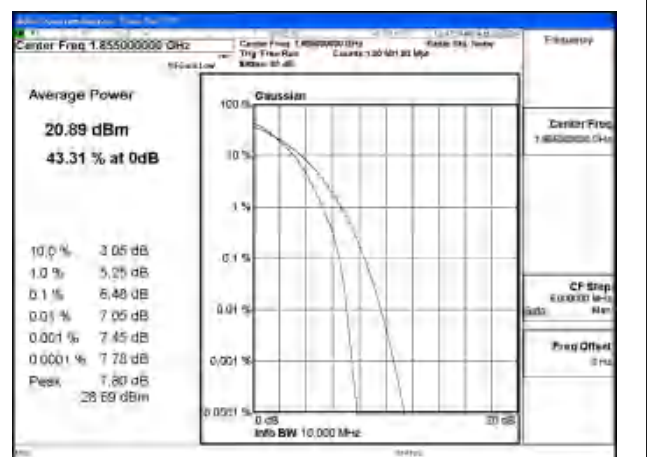


Fig.60

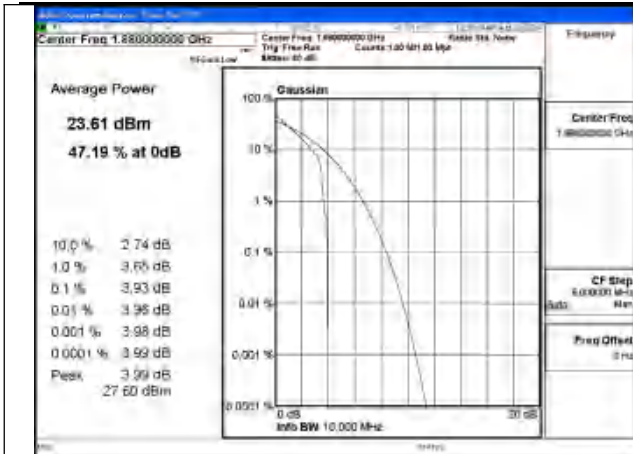


Fig.61

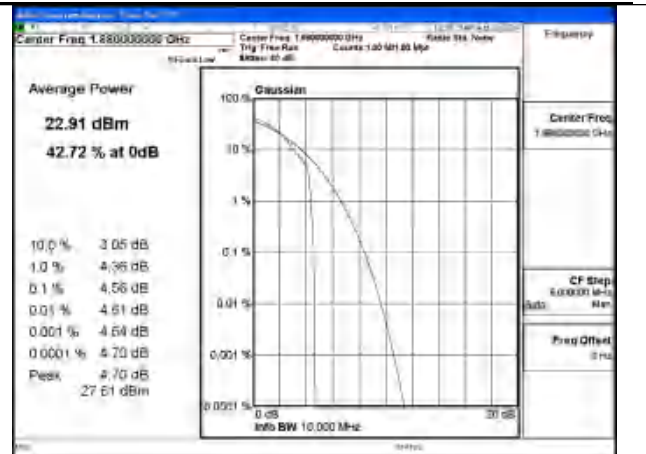


Fig.62

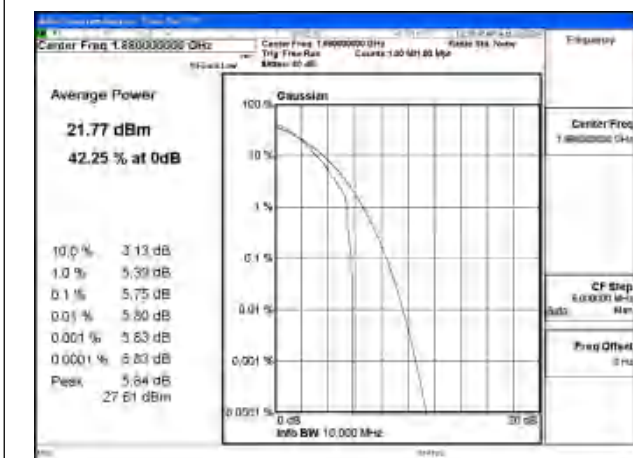


Fig.63

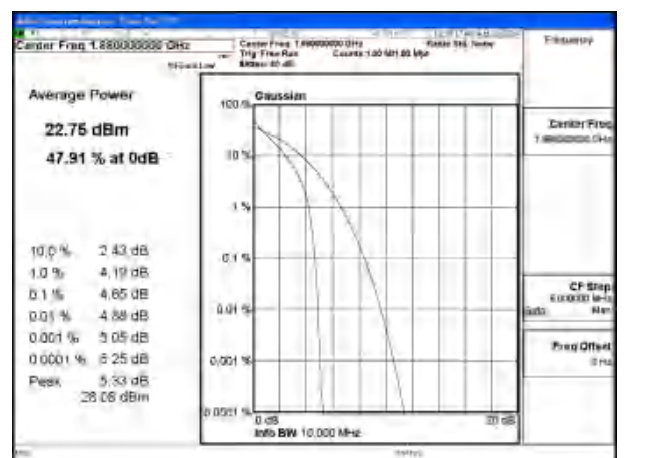


Fig.64

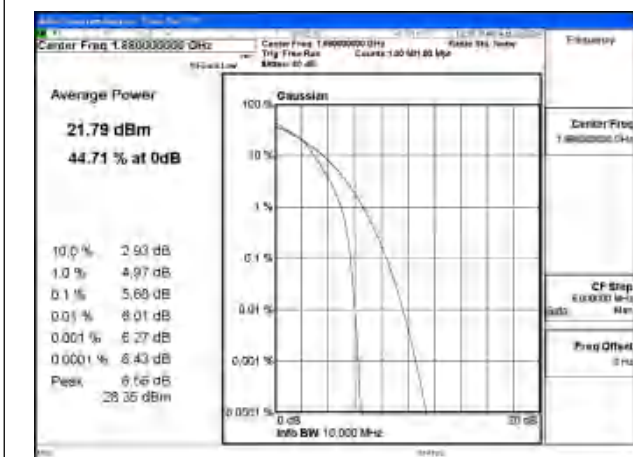


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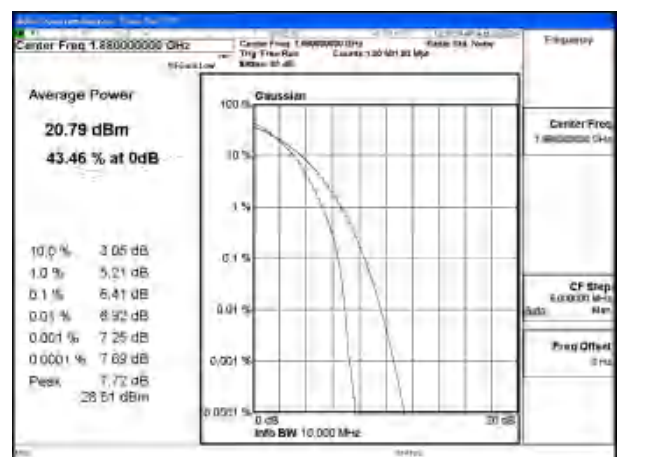


Fig.66

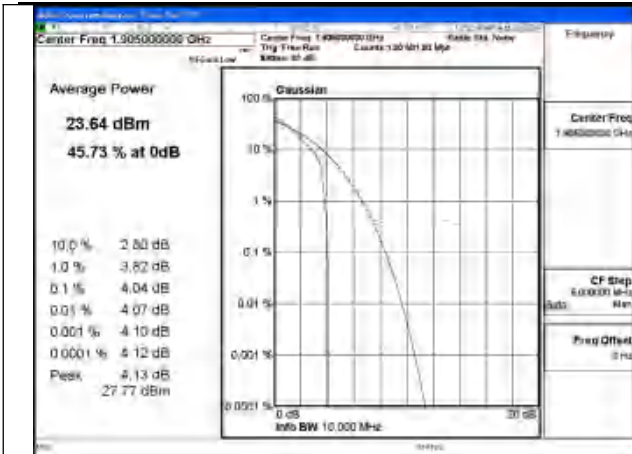


Fig.67

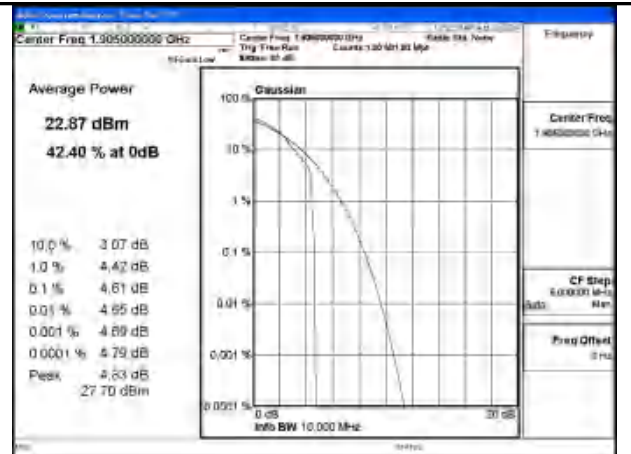


Fig.68

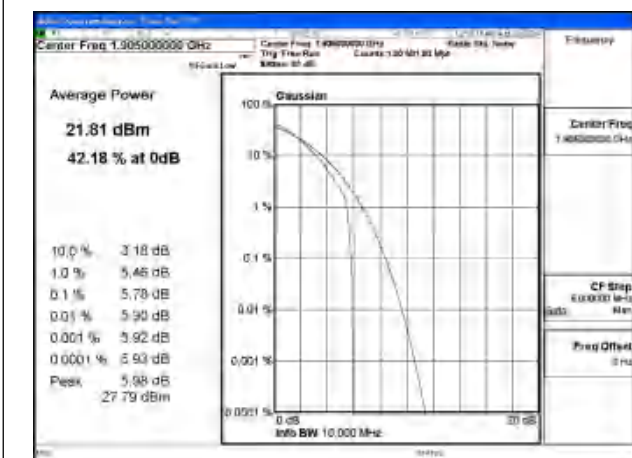


Fig.69

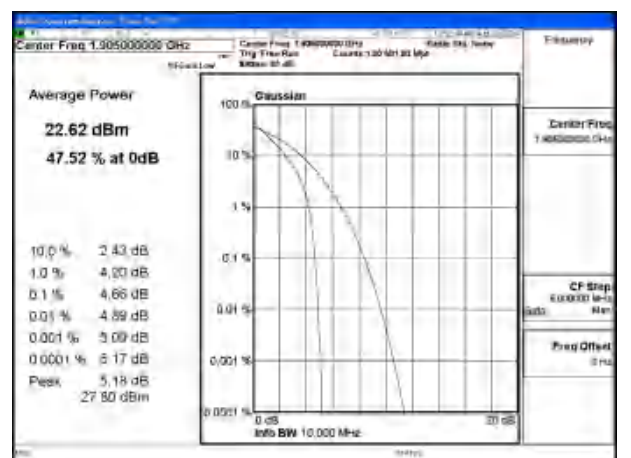


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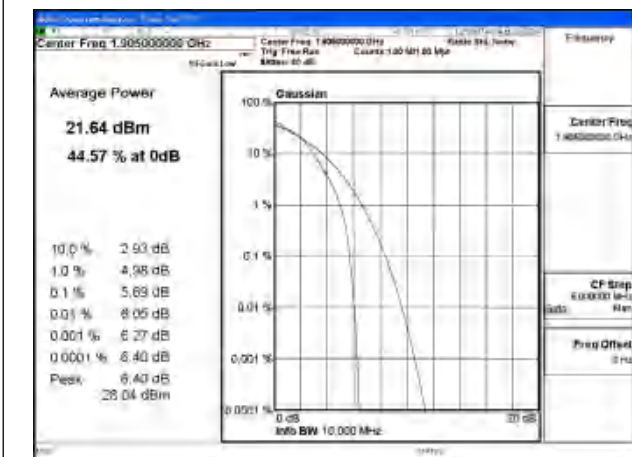


Fig.71

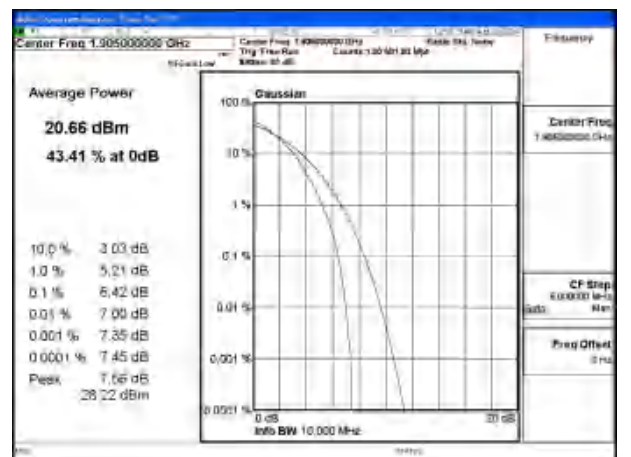


Fig.72

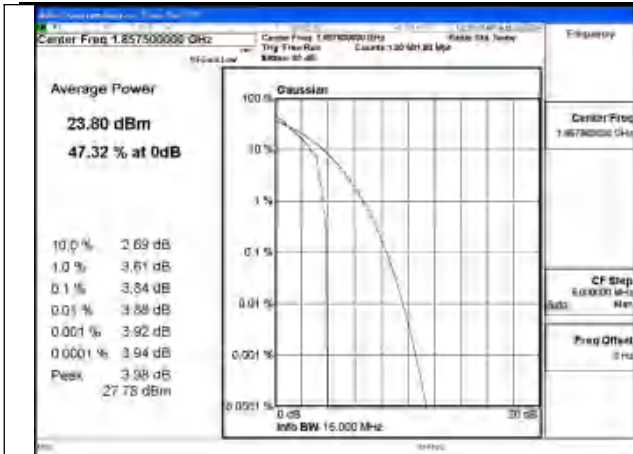


Fig.73

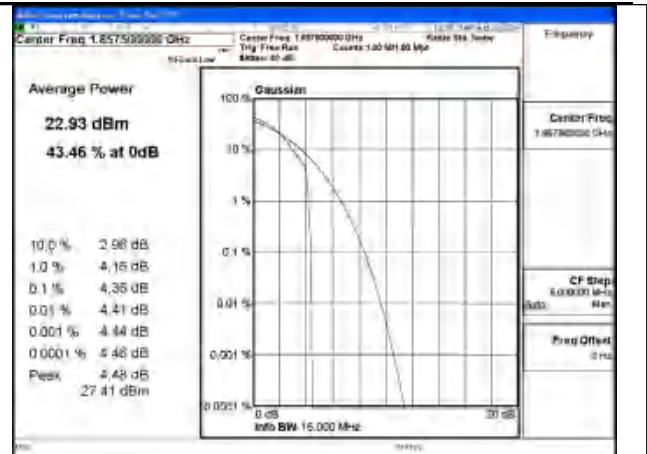


Fig.74

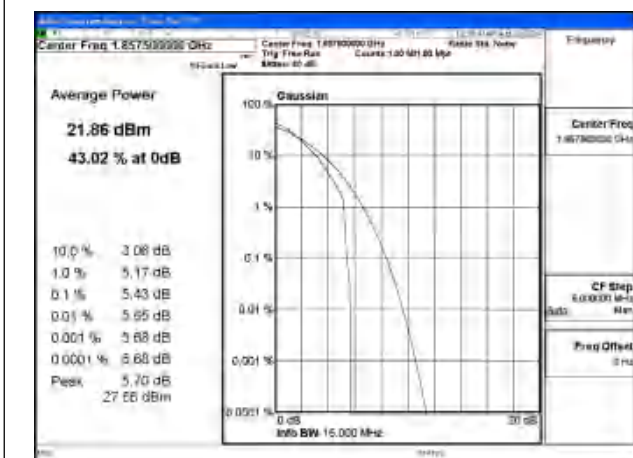


Fig.75

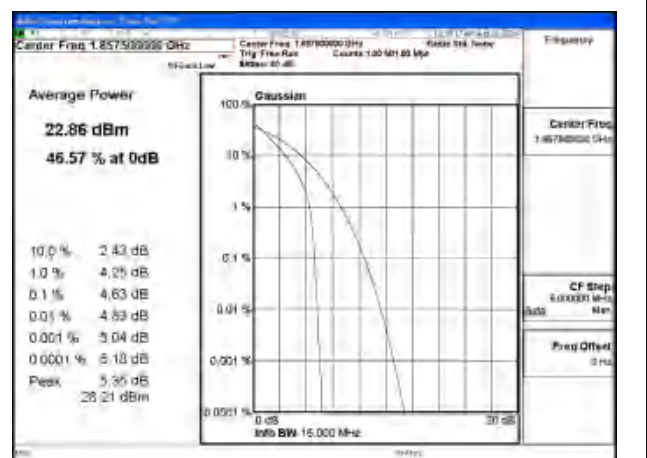


Fig.76

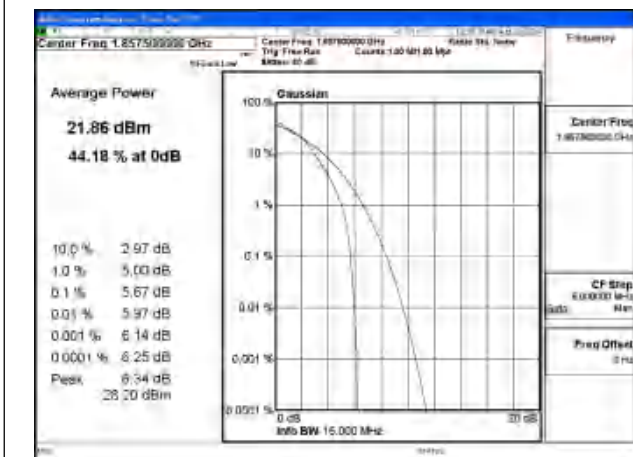


Fig.77

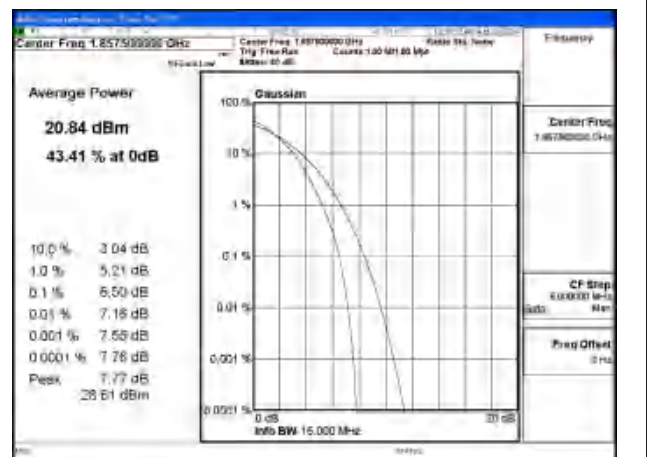


Fig.78

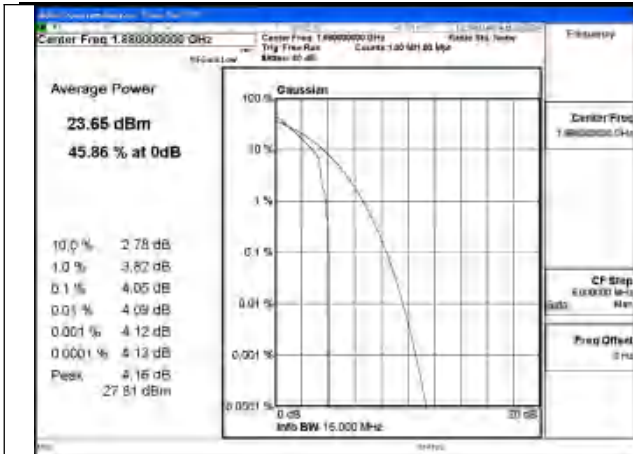


Fig.79

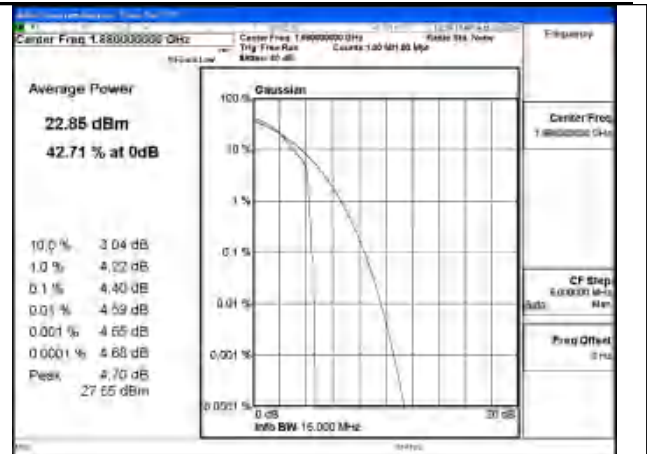


Fig.80

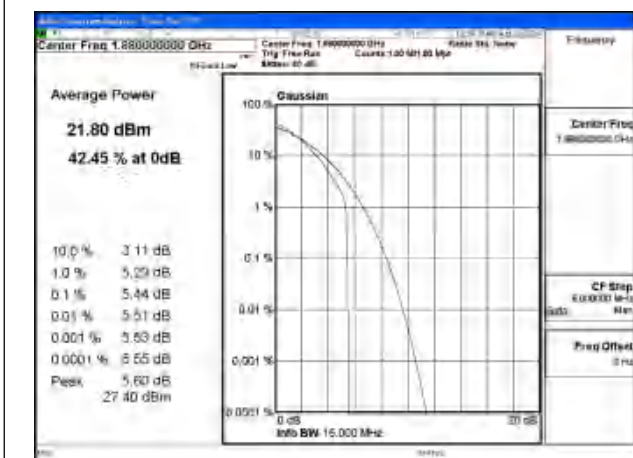


Fig.81

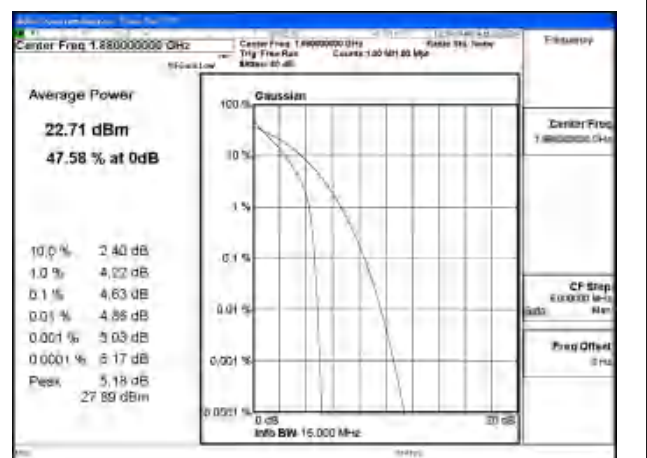


Fig.82

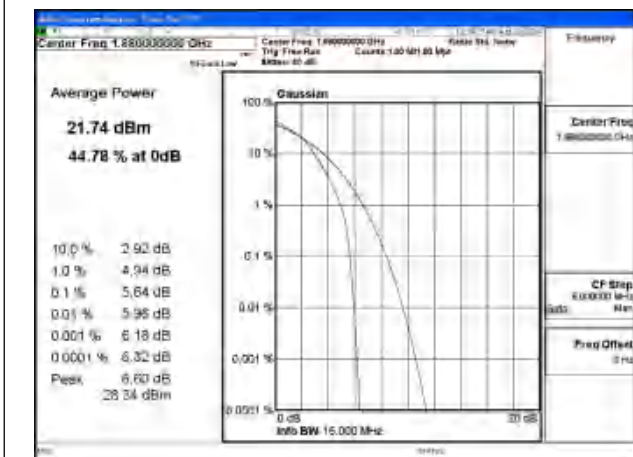


Fig.83

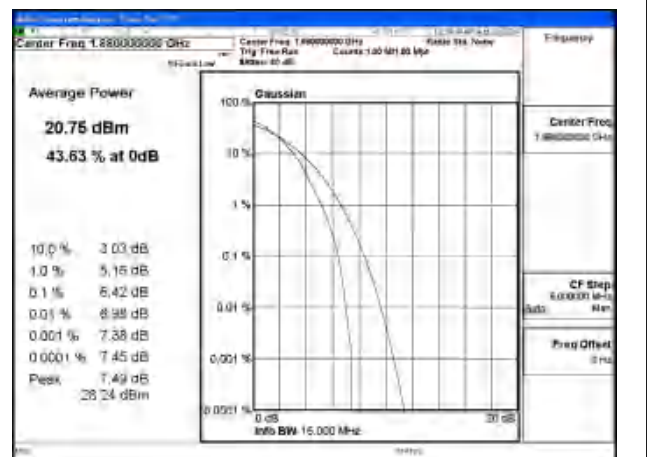


Fig.84

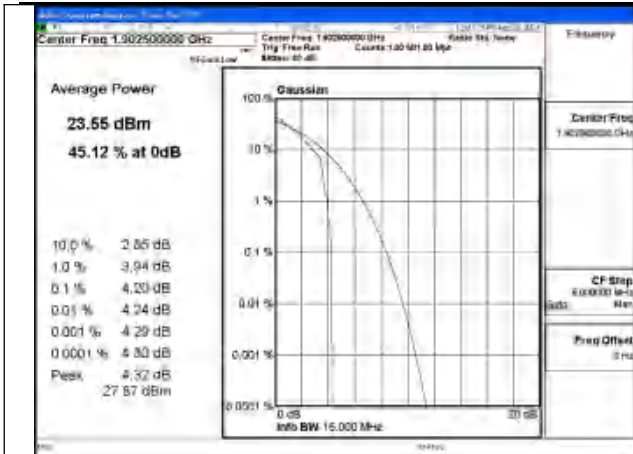


Fig.85

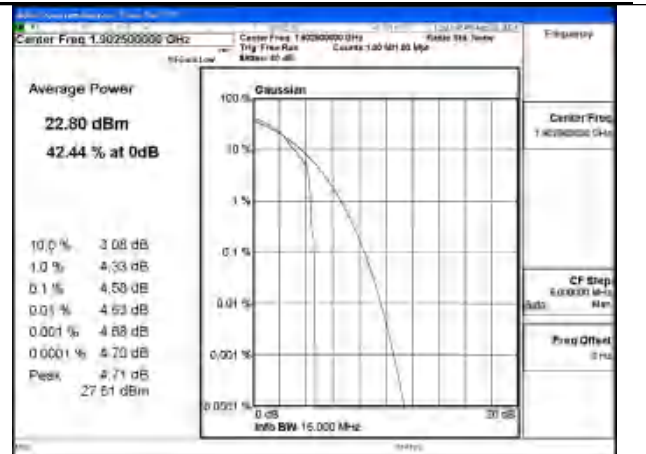


Fig.86

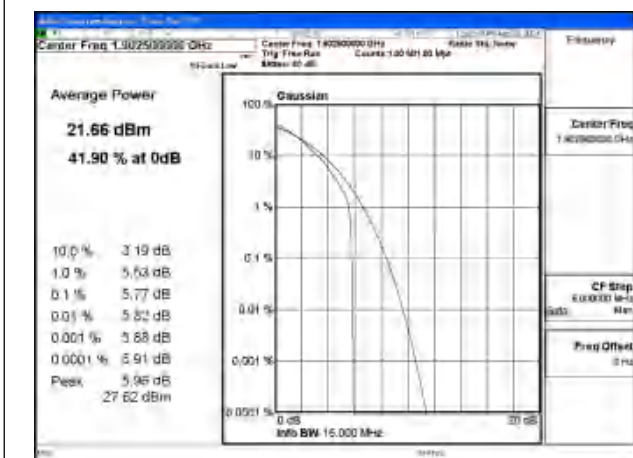


Fig.87

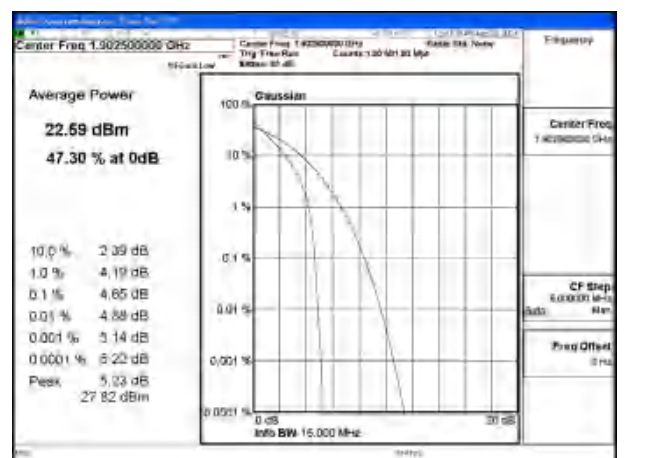


Fig.88

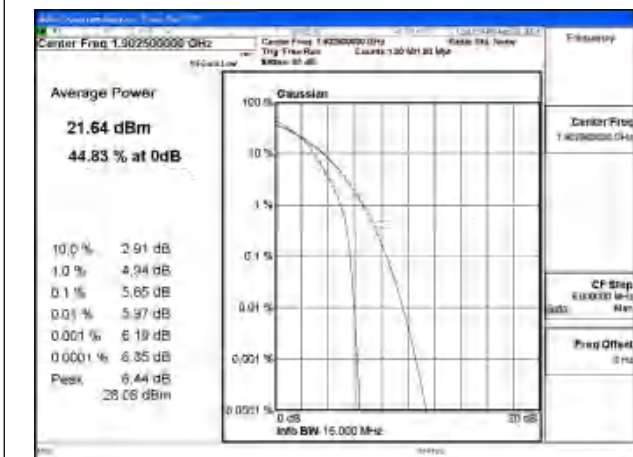


Fig.89

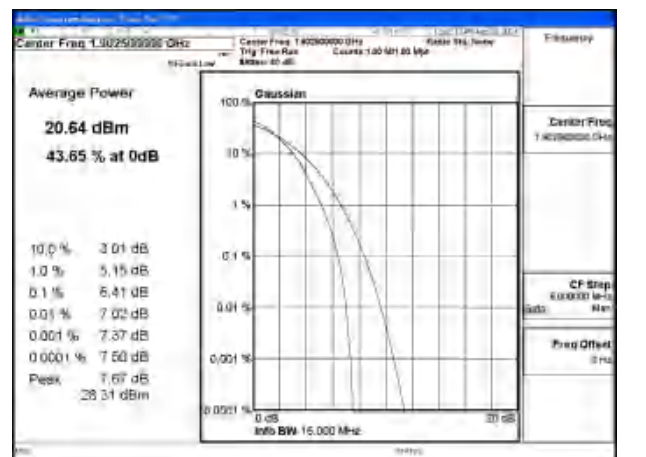


Fig.90

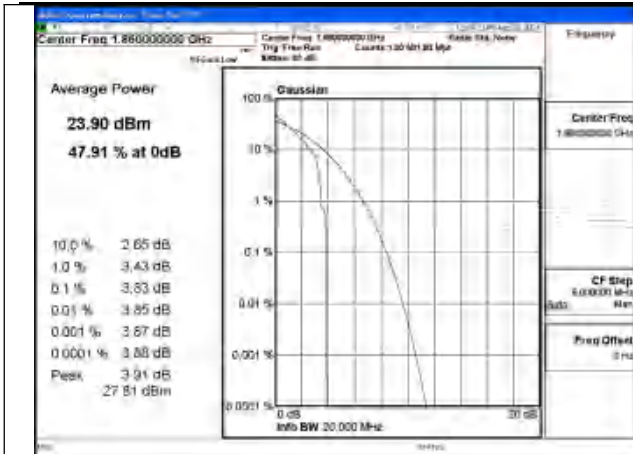


Fig.91

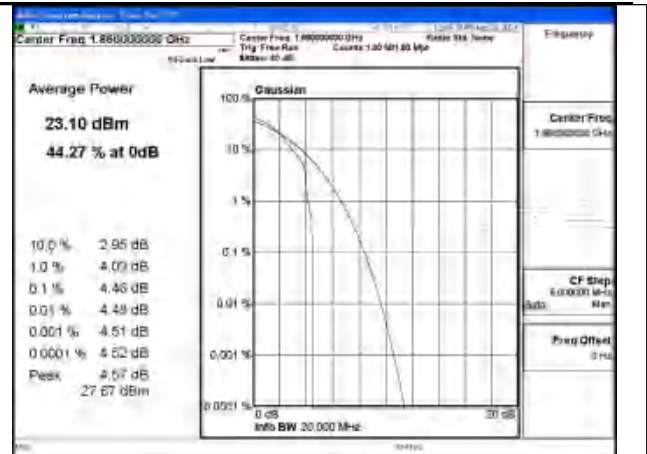


Fig.92

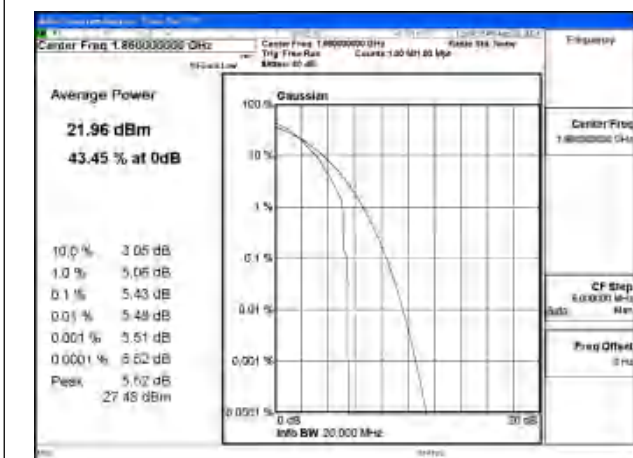


Fig.93

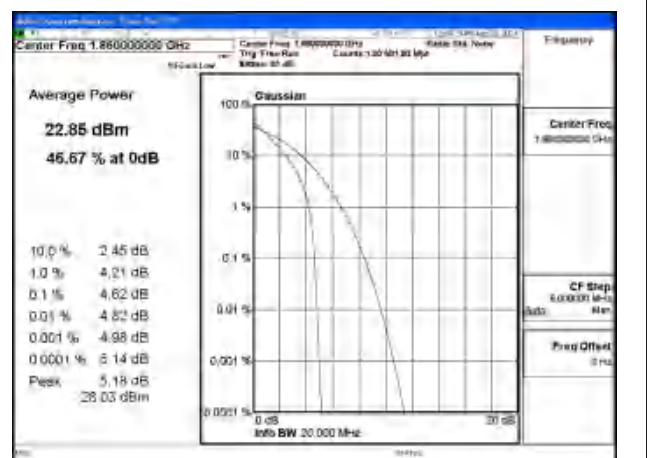


Fig.94

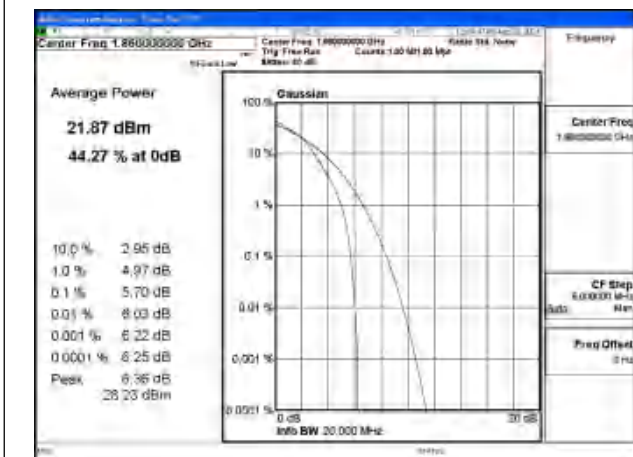


Fig.95

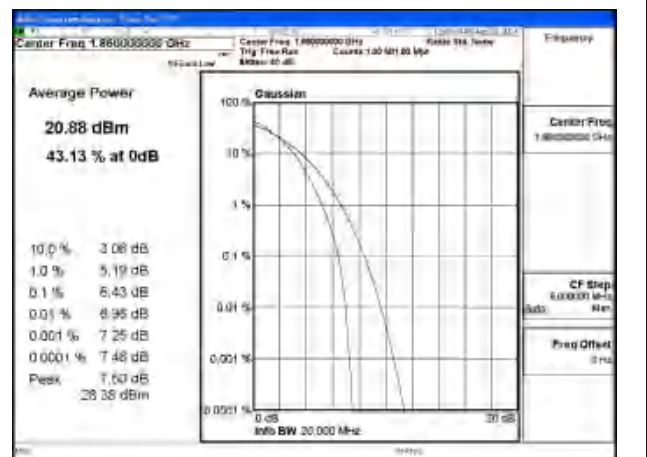


Fig.96

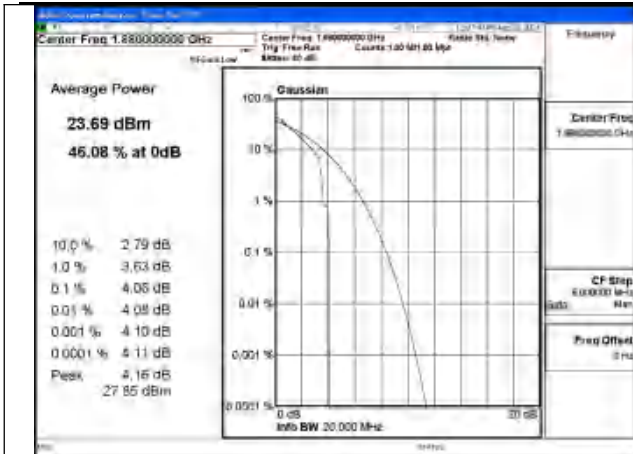


Fig.97

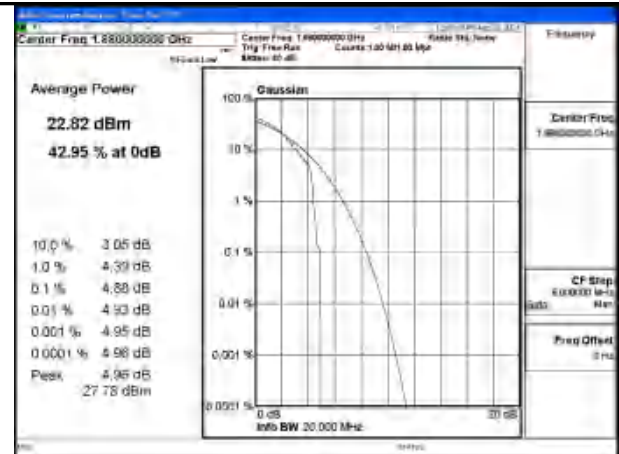


Fig.98

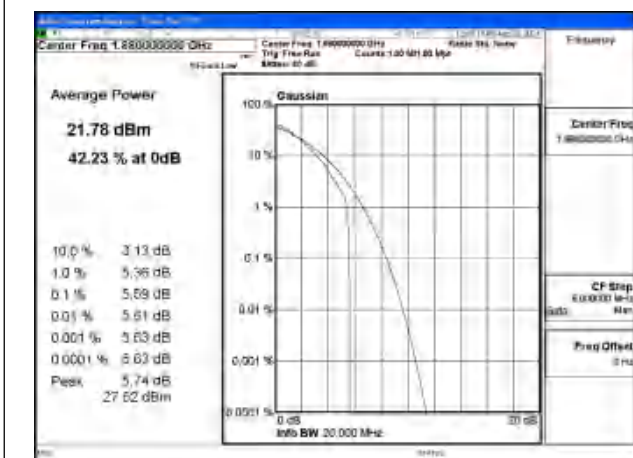


Fig.99

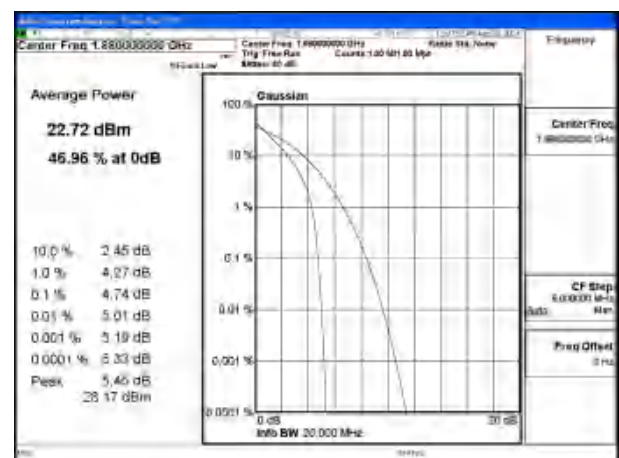


Fig.100

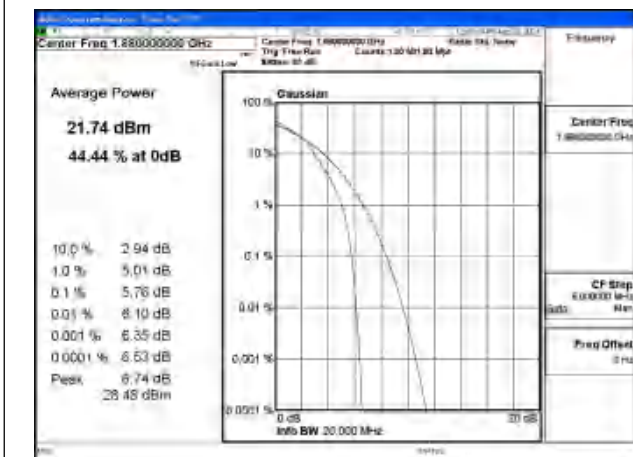


Fig.101

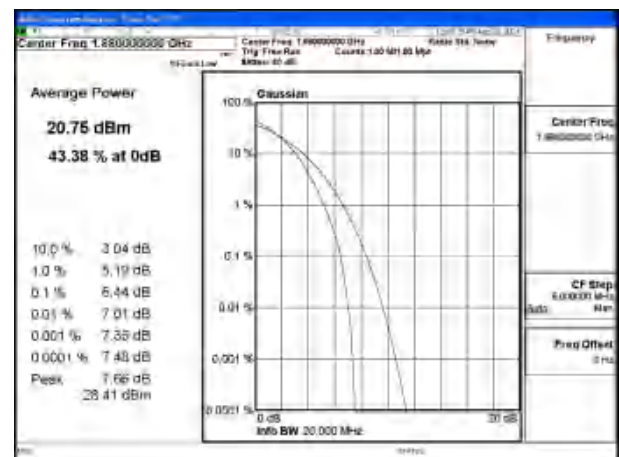


Fig.102

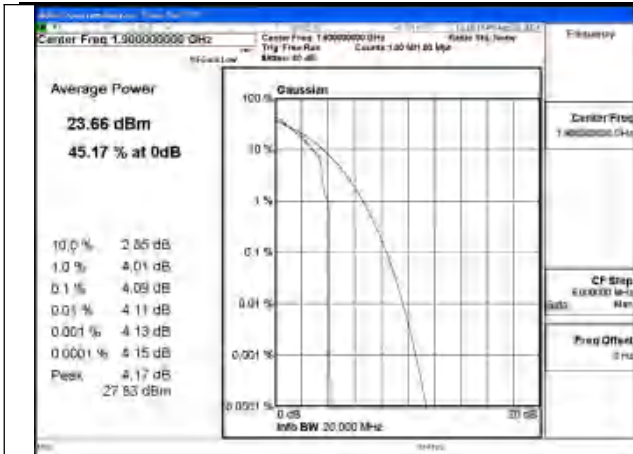


Fig.103

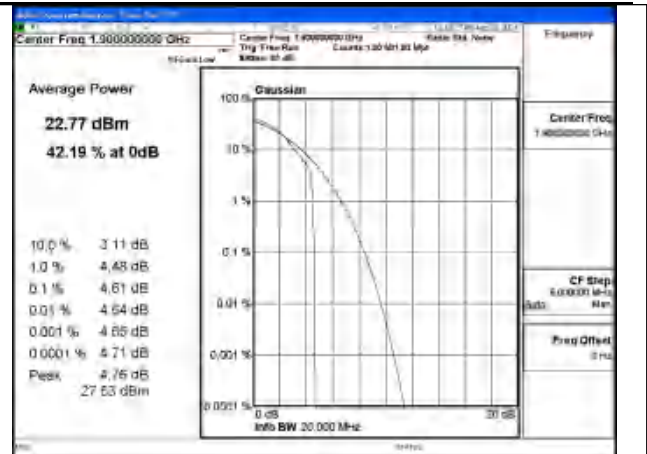


Fig.104

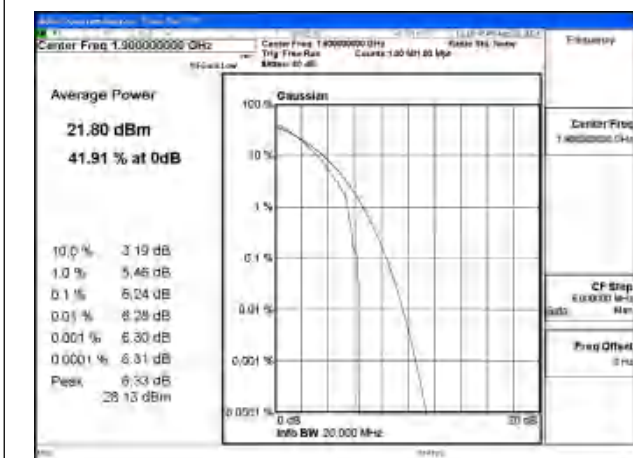


Fig.105

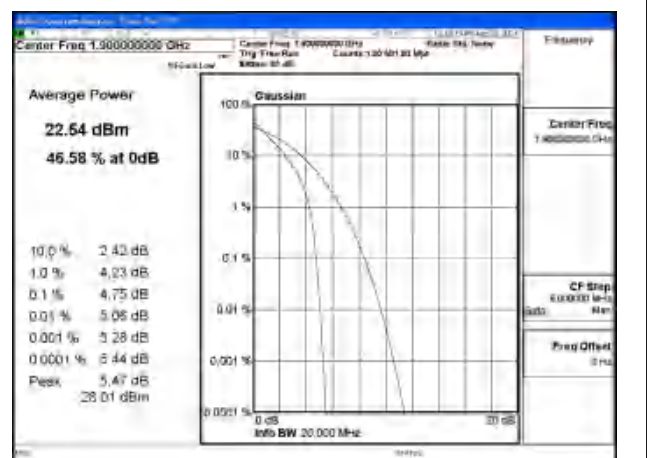


Fig.106

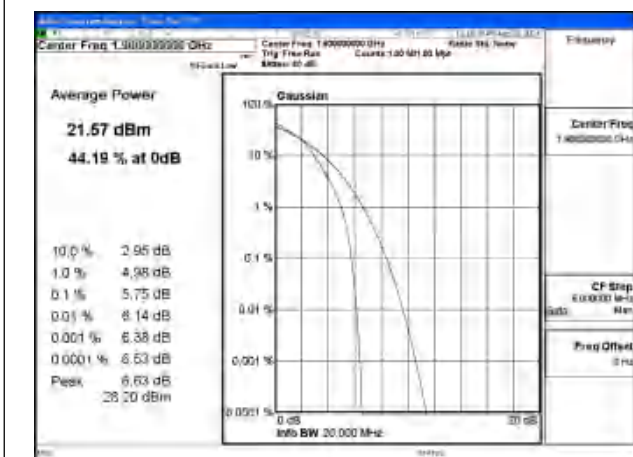


Fig.107

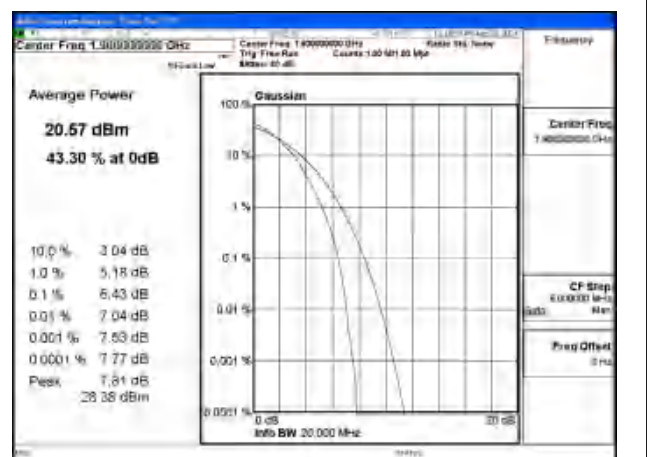


Fig.108



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

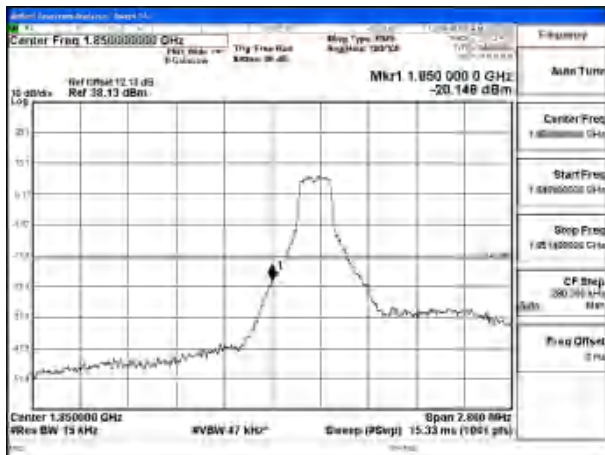


Fig.1

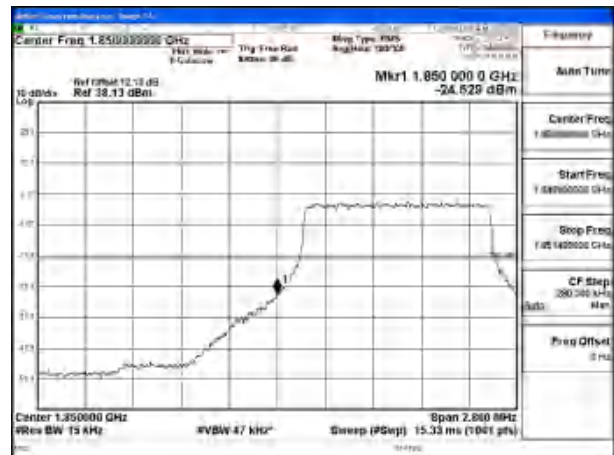


Fig.2

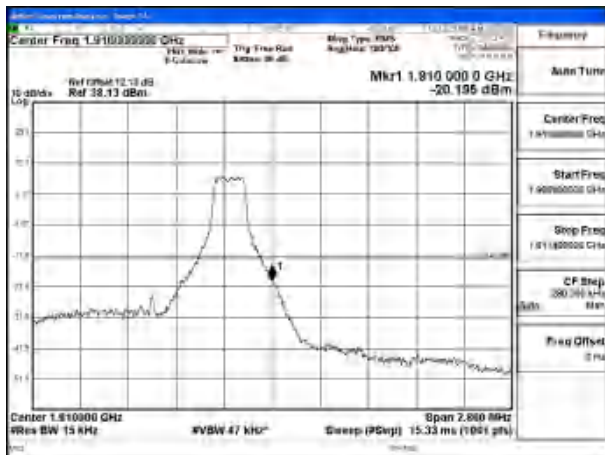


Fig.3

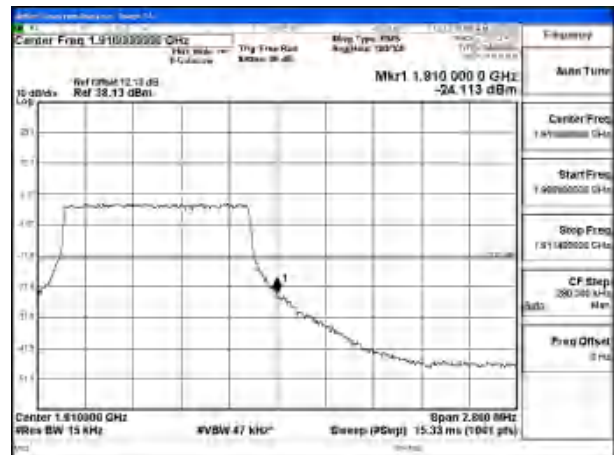


Fig.4

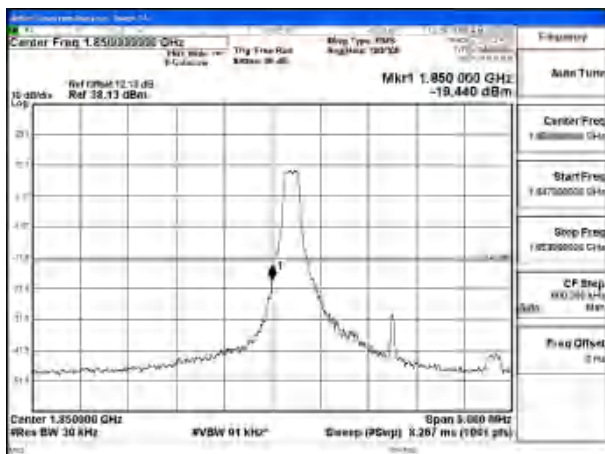


Fig.5

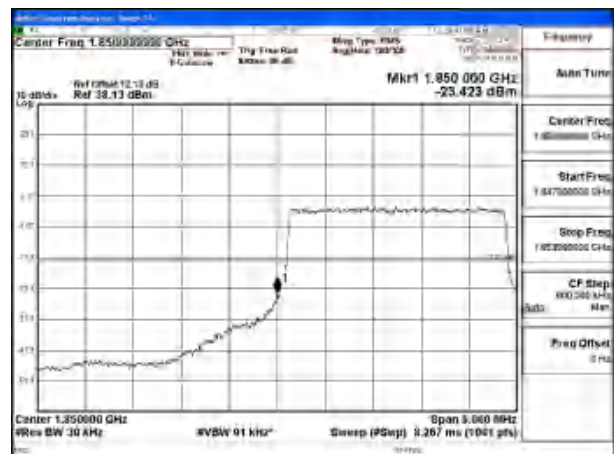


Fig.6



Fig.7

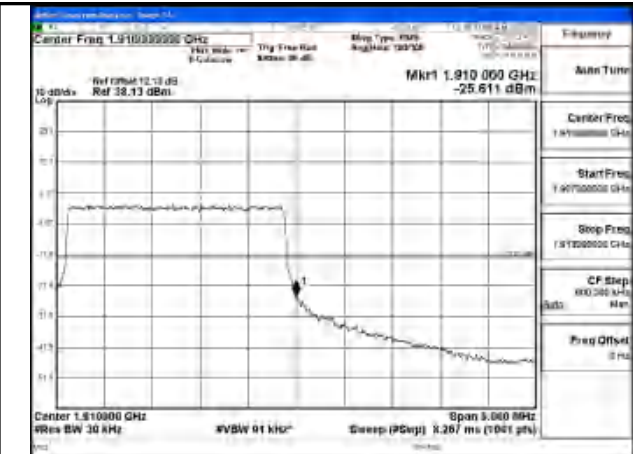


Fig.8

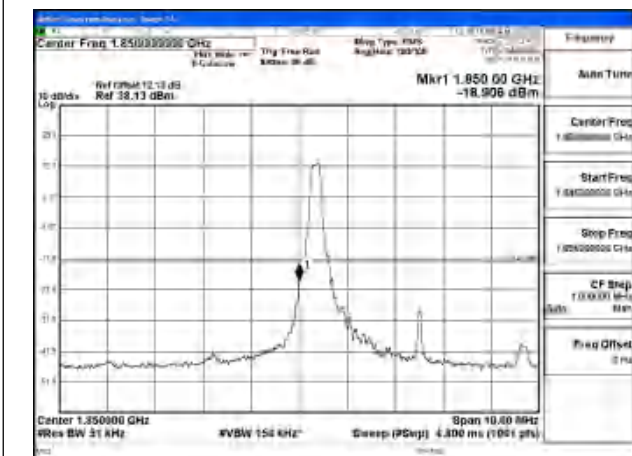


Fig.9

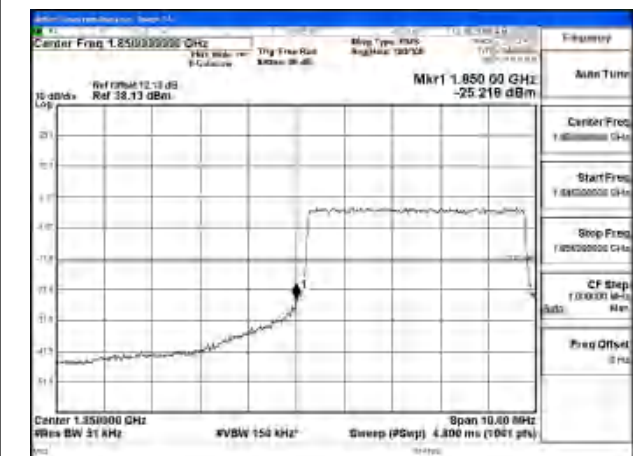


Fig.10

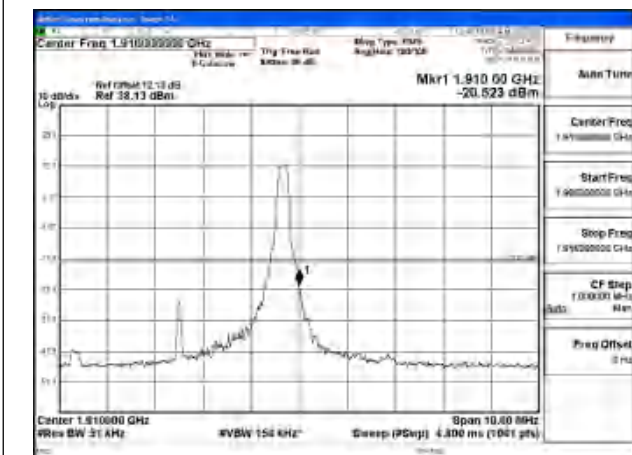


Fig.11



Fig.12

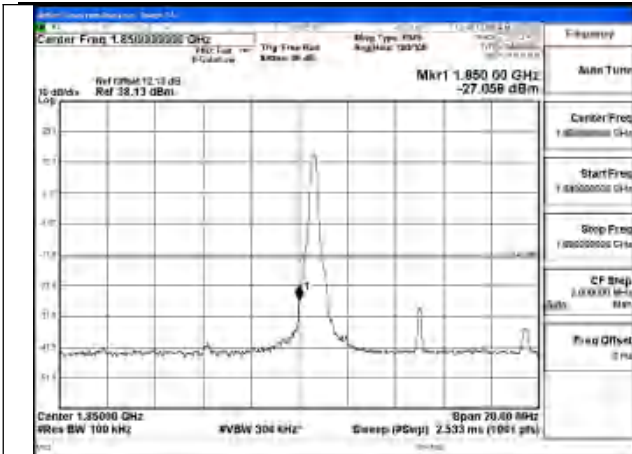


Fig.13



Fig.14

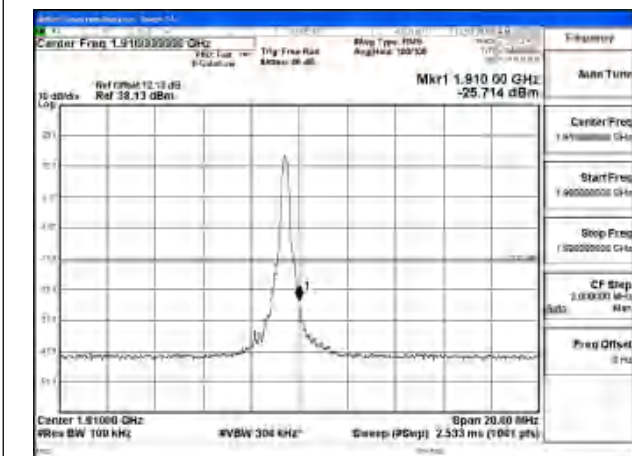


Fig.15

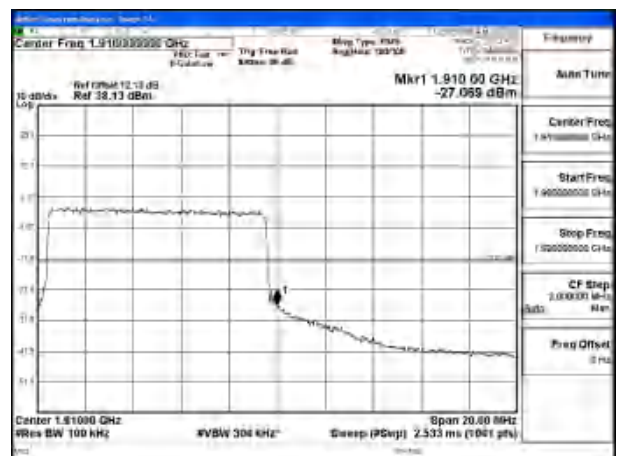


Fig.16

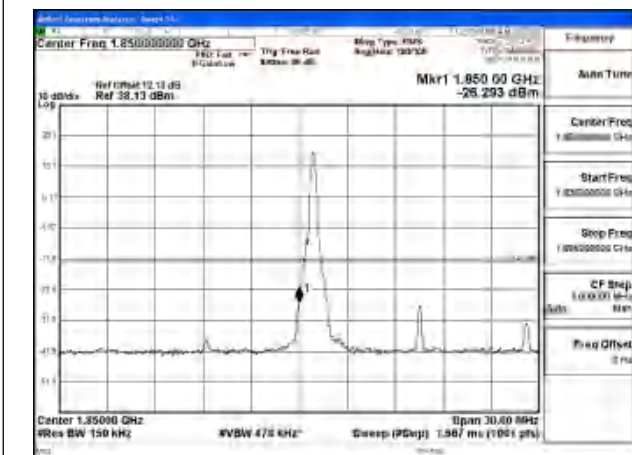


Fig.17

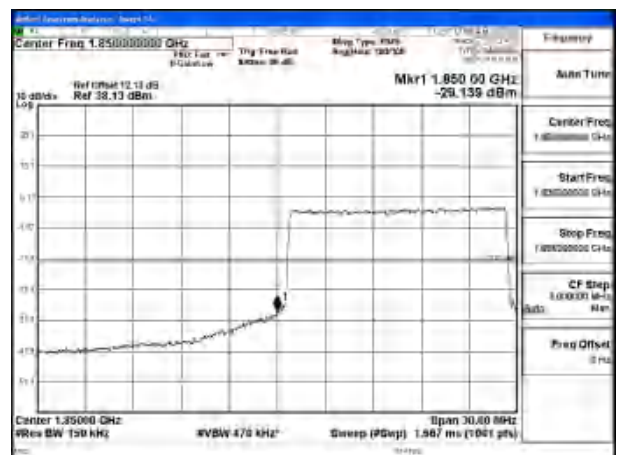


Fig.18

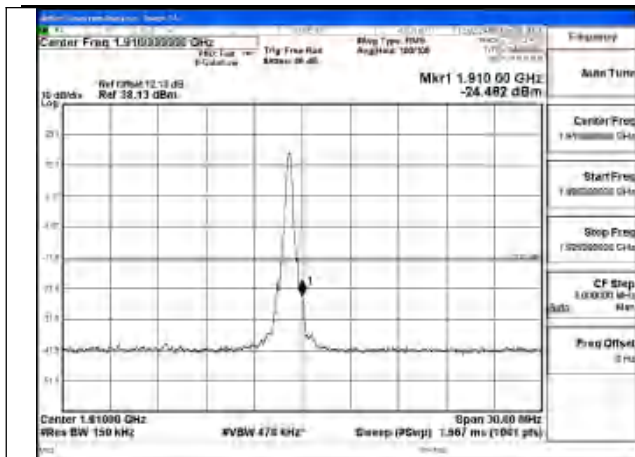


Fig.19



Fig.20

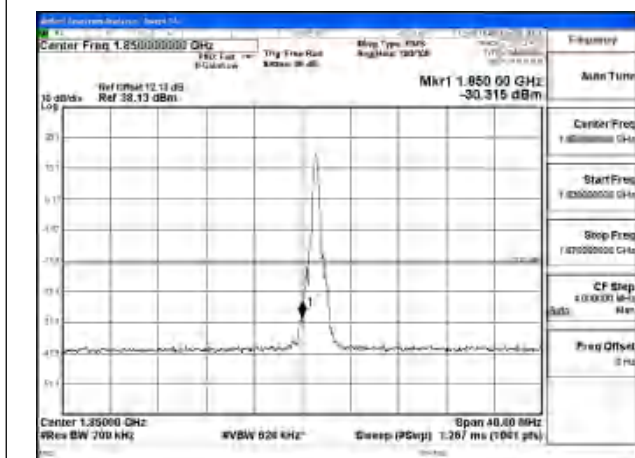


Fig.21

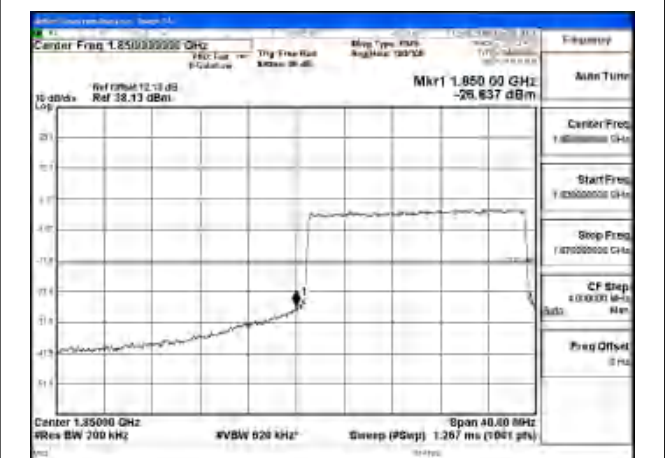


Fig.22

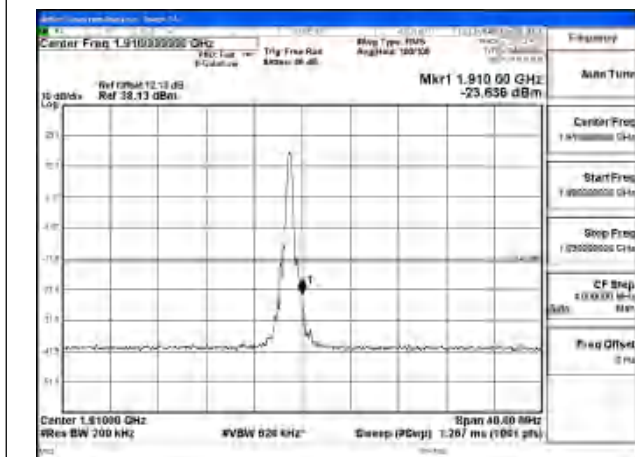


Fig.23

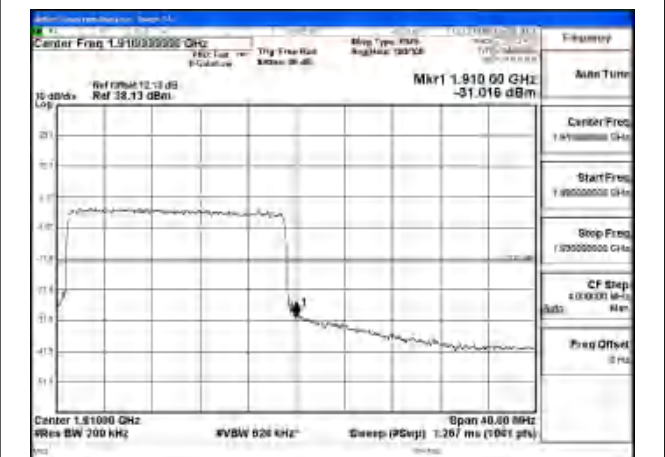


Fig.24



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.008	0.004	-0.003	0.001	0.004	-0.004
0	NV	-0.007	0.004	-0.002	0.001	-0.002	-0.004
+10	NV	-0.009	-0.002	-0.002	0.001	0.001	0.004
+20	NV	-0.011	0.002	-0.002	0.001	-0.003	-0.005
+30	NV	0.005	0.003	-0.003	-0.002	0.002	-0.004
+40	NV	-0.004	0.003	-0.002	0.003	-0.002	-0.002
+55	NV	-0.012	0.005	-0.001	-0.001	0.002	-0.002
+20	LV	-0.010	0.001	-0.002	-0.002	0.002	-0.003
+20	HV	0.007	0.003	-0.001	0.001	0.001	-0.003

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.007	0.001	0.001	-0.004	0.001	0.003
0	NV	0.011	0.007	-0.002	-0.002	0.000	0.005
+10	NV	-0.016	-0.002	0.001	-0.001	-0.001	0.003
+20	NV	0.007	-0.001	0.002	-0.002	0.002	-0.003
+30	NV	-0.003	-0.003	0.001	0.001	0.001	0.002
+40	NV	0.004	-0.002	0.002	-0.002	0.002	-0.004
+55	NV	-0.011	0.005	0.002	-0.001	0.002	0.003
+20	LV	0.001	0.004	0.003	-0.001	0.002	0.002
+20	HV	0.006	0.001	-0.001	-0.002	0.001	0.004



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	22.46	21.56	0.143
QPSK	1850.7	18607	1.4	1	3	22.64	21.74	0.149
QPSK	1850.7	18607	1.4	1	5	22.45	21.55	0.143
QPSK	1850.7	18607	1.4	3	0	22.66	21.76	0.150
QPSK	1850.7	18607	1.4	3	1	22.50	21.60	0.145
QPSK	1850.7	18607	1.4	3	3	22.67	21.77	0.150
QPSK	1850.7	18607	1.4	6	0	21.51	20.61	0.115
QPSK	1880	18900	1.4	1	0	22.98	22.08	0.161
QPSK	1880	18900	1.4	1	3	22.84	21.94	0.156
QPSK	1880	18900	1.4	1	5	22.67	21.77	0.150
QPSK	1880	18900	1.4	3	0	22.91	22.01	0.159
QPSK	1880	18900	1.4	3	1	22.84	21.94	0.156
QPSK	1880	18900	1.4	3	3	22.84	21.94	0.156
QPSK	1880	18900	1.4	6	0	21.89	20.99	0.126
QPSK	1909.3	19193	1.4	1	0	22.71	21.81	0.152
QPSK	1909.3	19193	1.4	1	3	22.63	21.73	0.149
QPSK	1909.3	19193	1.4	1	5	22.84	21.94	0.156
QPSK	1909.3	19193	1.4	3	0	22.86	21.96	0.157
QPSK	1909.3	19193	1.4	3	1	22.76	21.86	0.153
QPSK	1909.3	19193	1.4	3	3	22.80	21.90	0.155
QPSK	1909.3	19193	1.4	6	0	21.78	20.88	0.122



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	21.88	20.98	0.125
16QAM	1850.7	18607	1.4	1	3	22.02	21.12	0.129
16QAM	1850.7	18607	1.4	1	5	22.08	21.18	0.131
16QAM	1850.7	18607	1.4	3	0	21.61	20.71	0.118
16QAM	1850.7	18607	1.4	3	1	21.75	20.85	0.122
16QAM	1850.7	18607	1.4	3	3	21.92	21.02	0.126
16QAM	1850.7	18607	1.4	6	0	20.83	19.93	0.098
16QAM	1880	18900	1.4	1	0	22.46	21.56	0.143
16QAM	1880	18900	1.4	1	3	22.33	21.43	0.139
16QAM	1880	18900	1.4	1	5	22.18	21.28	0.134
16QAM	1880	18900	1.4	3	0	22.19	21.29	0.135
16QAM	1880	18900	1.4	3	1	21.89	20.99	0.126
16QAM	1880	18900	1.4	3	3	21.68	20.78	0.120
16QAM	1880	18900	1.4	6	0	21.02	20.12	0.103
16QAM	1909.3	19193	1.4	1	0	22.11	21.21	0.132
16QAM	1909.3	19193	1.4	1	3	22.14	21.24	0.133
16QAM	1909.3	19193	1.4	1	5	22.35	21.45	0.140
16QAM	1909.3	19193	1.4	3	0	21.86	20.96	0.125
16QAM	1909.3	19193	1.4	3	1	21.79	20.89	0.123
16QAM	1909.3	19193	1.4	3	3	21.93	21.03	0.127
16QAM	1909.3	19193	1.4	6	0	20.78	19.88	0.097
64QAM	1850.7	18607	1.4	1	0	21.68	20.78	0.120
64QAM	1850.7	18607	1.4	1	3	22.06	21.16	0.131
64QAM	1850.7	18607	1.4	1	5	21.65	20.75	0.119
64QAM	1850.7	18607	1.4	3	0	21.74	20.84	0.121
64QAM	1850.7	18607	1.4	3	1	21.66	20.76	0.119
64QAM	1850.7	18607	1.4	3	3	21.59	20.69	0.117
64QAM	1850.7	18607	1.4	6	0	20.60	19.70	0.093
64QAM	1880	18900	1.4	1	0	21.89	20.99	0.126
64QAM	1880	18900	1.4	1	3	22.09	21.19	0.132
64QAM	1880	18900	1.4	1	5	22.08	21.18	0.131
64QAM	1880	18900	1.4	3	0	21.85	20.95	0.124
64QAM	1880	18900	1.4	3	1	22.23	21.33	0.136
64QAM	1880	18900	1.4	3	3	21.85	20.95	0.124
64QAM	1880	18900	1.4	6	0	20.99	20.09	0.102
64QAM	1909.3	19193	1.4	1	0	21.47	20.57	0.114
64QAM	1909.3	19193	1.4	1	3	21.98	21.08	0.128
64QAM	1909.3	19193	1.4	1	5	21.94	21.04	0.127
64QAM	1909.3	19193	1.4	3	0	21.62	20.72	0.118
64QAM	1909.3	19193	1.4	3	1	21.87	20.97	0.125
64QAM	1909.3	19193	1.4	3	3	21.89	20.99	0.126
64QAM	1909.3	19193	1.4	6	0	20.90	20.00	0.100



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	22.74	21.84	0.153
QPSK	1851.5	18615	3	1	8	22.59	21.69	0.148
QPSK	1851.5	18615	3	1	14	22.44	21.54	0.143
QPSK	1851.5	18615	3	8	0	21.71	20.81	0.121
QPSK	1851.5	18615	3	8	4	21.80	20.90	0.123
QPSK	1851.5	18615	3	8	7	21.68	20.78	0.120
QPSK	1851.5	18615	3	15	0	21.61	20.71	0.118
QPSK	1880	18900	3	1	0	22.83	21.93	0.156
QPSK	1880	18900	3	1	8	23.13	22.23	0.167
QPSK	1880	18900	3	1	14	22.84	21.94	0.156
QPSK	1880	18900	3	8	0	21.93	21.03	0.127
QPSK	1880	18900	3	8	4	22.04	21.14	0.130
QPSK	1880	18900	3	8	7	21.97	21.07	0.128
QPSK	1880	18900	3	15	0	22.05	21.15	0.130
QPSK	1908.5	19185	3	1	0	22.69	21.79	0.151
QPSK	1908.5	19185	3	1	8	22.65	21.75	0.150
QPSK	1908.5	19185	3	1	14	22.70	21.80	0.151
QPSK	1908.5	19185	3	8	0	21.74	20.84	0.121
QPSK	1908.5	19185	3	8	4	21.53	20.63	0.116
QPSK	1908.5	19185	3	8	7	21.83	20.93	0.124
QPSK	1908.5	19185	3	15	0	21.74	20.84	0.121



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	22.13	21.23	0.133
16QAM	1851.5	18615	3	1	8	22.04	21.14	0.130
16QAM	1851.5	18615	3	1	14	21.72	20.82	0.121
16QAM	1851.5	18615	3	8	0	20.73	19.83	0.096
16QAM	1851.5	18615	3	8	4	20.85	19.95	0.099
16QAM	1851.5	18615	3	8	7	20.68	19.78	0.095
16QAM	1851.5	18615	3	15	0	20.78	19.88	0.097
16QAM	1880	18900	3	1	0	22.15	21.25	0.133
16QAM	1880	18900	3	1	8	22.32	21.42	0.139
16QAM	1880	18900	3	1	14	22.12	21.22	0.132
16QAM	1880	18900	3	8	0	20.93	20.03	0.101
16QAM	1880	18900	3	8	4	21.07	20.17	0.104
16QAM	1880	18900	3	8	7	20.89	19.99	0.100
16QAM	1880	18900	3	15	0	21.08	20.18	0.104
16QAM	1908.5	19185	3	1	0	21.76	20.86	0.122
16QAM	1908.5	19185	3	1	8	22.46	21.56	0.143
16QAM	1908.5	19185	3	1	14	22.10	21.20	0.132
16QAM	1908.5	19185	3	8	0	20.78	19.88	0.097
16QAM	1908.5	19185	3	8	4	20.85	19.95	0.099
16QAM	1908.5	19185	3	8	7	21.22	20.32	0.108
16QAM	1908.5	19185	3	15	0	20.55	19.65	0.092
64QAM	1851.5	18615	3	1	0	22.02	21.12	0.129
64QAM	1851.5	18615	3	1	8	22.04	21.14	0.130
64QAM	1851.5	18615	3	1	14	21.79	20.89	0.123
64QAM	1851.5	18615	3	8	0	20.77	19.87	0.097
64QAM	1851.5	18615	3	8	4	20.69	19.79	0.095
64QAM	1851.5	18615	3	8	7	20.81	19.91	0.098
64QAM	1851.5	18615	3	15	0	20.75	19.85	0.097
64QAM	1880	18900	3	1	0	21.70	20.80	0.120
64QAM	1880	18900	3	1	8	22.29	21.39	0.138
64QAM	1880	18900	3	1	14	22.09	21.19	0.132
64QAM	1880	18900	3	8	0	20.93	20.03	0.101
64QAM	1880	18900	3	8	4	20.98	20.08	0.102
64QAM	1880	18900	3	8	7	20.96	20.06	0.101
64QAM	1880	18900	3	15	0	20.95	20.05	0.101
64QAM	1908.5	19185	3	1	0	21.48	20.58	0.114
64QAM	1908.5	19185	3	1	8	21.89	20.99	0.126
64QAM	1908.5	19185	3	1	14	21.77	20.87	0.122
64QAM	1908.5	19185	3	8	0	20.67	19.77	0.095
64QAM	1908.5	19185	3	8	4	20.71	19.81	0.096
64QAM	1908.5	19185	3	8	7	20.76	19.86	0.097
64QAM	1908.5	19185	3	15	0	20.96	20.06	0.101



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	22.83	21.93	0.156
QPSK	1852.5	18625	5	1	12	22.50	21.60	0.145
QPSK	1852.5	18625	5	1	24	22.64	21.74	0.149
QPSK	1852.5	18625	5	12	0	21.77	20.87	0.122
QPSK	1852.5	18625	5	12	7	21.81	20.91	0.123
QPSK	1852.5	18625	5	12	13	21.74	20.84	0.121
QPSK	1852.5	18625	5	25	0	21.74	20.84	0.121
QPSK	1880	18900	5	1	0	22.95	22.05	0.160
QPSK	1880	18900	5	1	12	23.11	22.21	0.166
QPSK	1880	18900	5	1	24	23.22	22.32	0.171
QPSK	1880	18900	5	12	0	22.04	21.14	0.130
QPSK	1880	18900	5	12	7	22.03	21.13	0.130
QPSK	1880	18900	5	12	13	21.93	21.03	0.127
QPSK	1880	18900	5	25	0	22.10	21.20	0.132
QPSK	1907.5	19175	5	1	0	23.06	22.16	0.164
QPSK	1907.5	19175	5	1	12	22.77	21.87	0.154
QPSK	1907.5	19175	5	1	24	22.74	21.84	0.153
QPSK	1907.5	19175	5	12	0	21.75	20.85	0.122
QPSK	1907.5	19175	5	12	7	21.75	20.85	0.122
QPSK	1907.5	19175	5	12	13	21.84	20.94	0.124
QPSK	1907.5	19175	5	25	0	21.74	20.84	0.121



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	21.76	20.86	0.122
16QAM	1852.5	18625	5	1	12	21.93	21.03	0.127
16QAM	1852.5	18625	5	1	24	21.90	21.00	0.126
16QAM	1852.5	18625	5	12	0	20.69	19.79	0.095
16QAM	1852.5	18625	5	12	7	20.72	19.82	0.096
16QAM	1852.5	18625	5	12	13	20.79	19.89	0.097
16QAM	1852.5	18625	5	25	0	20.70	19.80	0.095
16QAM	1880	18900	5	1	0	22.30	21.40	0.138
16QAM	1880	18900	5	1	12	22.18	21.28	0.134
16QAM	1880	18900	5	1	24	22.25	21.35	0.136
16QAM	1880	18900	5	12	0	20.97	20.07	0.102
16QAM	1880	18900	5	12	7	21.16	20.26	0.106
16QAM	1880	18900	5	12	13	21.09	20.19	0.104
16QAM	1880	18900	5	25	0	21.11	20.21	0.105
16QAM	1907.5	19175	5	1	0	22.43	21.53	0.142
16QAM	1907.5	19175	5	1	12	22.20	21.30	0.135
16QAM	1907.5	19175	5	1	24	22.15	21.25	0.133
16QAM	1907.5	19175	5	12	0	20.84	19.94	0.099
16QAM	1907.5	19175	5	12	7	20.71	19.81	0.096
16QAM	1907.5	19175	5	12	13	20.81	19.91	0.098
16QAM	1907.5	19175	5	25	0	20.66	19.76	0.095
64QAM	1852.5	18625	5	1	0	22.04	21.14	0.130
64QAM	1852.5	18625	5	1	12	21.79	20.89	0.123
64QAM	1852.5	18625	5	1	24	21.91	21.01	0.126
64QAM	1852.5	18625	5	12	0	20.70	19.80	0.095
64QAM	1852.5	18625	5	12	7	20.63	19.73	0.094
64QAM	1852.5	18625	5	12	13	20.74	19.84	0.096
64QAM	1852.5	18625	5	25	0	20.77	19.87	0.097
64QAM	1880	18900	5	1	0	22.20	21.30	0.135
64QAM	1880	18900	5	1	12	21.96	21.06	0.128
64QAM	1880	18900	5	1	24	22.00	21.10	0.129
64QAM	1880	18900	5	12	0	21.02	20.12	0.103
64QAM	1880	18900	5	12	7	20.95	20.05	0.101
64QAM	1880	18900	5	12	13	21.03	20.13	0.103
64QAM	1880	18900	5	25	0	21.05	20.15	0.104
64QAM	1907.5	19175	5	1	0	21.92	21.02	0.126
64QAM	1907.5	19175	5	1	12	22.03	21.13	0.130
64QAM	1907.5	19175	5	1	24	21.81	20.91	0.123
64QAM	1907.5	19175	5	12	0	20.79	19.89	0.097
64QAM	1907.5	19175	5	12	7	20.82	19.92	0.098
64QAM	1907.5	19175	5	12	13	20.83	19.93	0.098
64QAM	1907.5	19175	5	25	0	20.74	19.84	0.096



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	22.39	21.49	0.141
QPSK	1855	18650	10	1	25	22.52	21.62	0.145
QPSK	1855	18650	10	1	49	22.52	21.62	0.145
QPSK	1855	18650	10	25	0	21.58	20.68	0.117
QPSK	1855	18650	10	25	12	21.73	20.83	0.121
QPSK	1855	18650	10	25	25	21.70	20.80	0.120
QPSK	1855	18650	10	50	0	21.70	20.80	0.120
QPSK	1880	18900	10	1	0	22.82	21.92	0.156
QPSK	1880	18900	10	1	25	22.91	22.01	0.159
QPSK	1880	18900	10	1	49	23.01	22.11	0.163
QPSK	1880	18900	10	25	0	21.98	21.08	0.128
QPSK	1880	18900	10	25	12	22.19	21.29	0.135
QPSK	1880	18900	10	25	25	22.08	21.18	0.131
QPSK	1880	18900	10	50	0	22.02	21.12	0.129
QPSK	1905	19150	10	1	0	22.81	21.91	0.155
QPSK	1905	19150	10	1	25	22.86	21.96	0.157
QPSK	1905	19150	10	1	49	22.87	21.97	0.157
QPSK	1905	19150	10	25	0	21.81	20.91	0.123
QPSK	1905	19150	10	25	12	21.77	20.87	0.122
QPSK	1905	19150	10	25	25	21.76	20.86	0.122
QPSK	1905	19150	10	50	0	21.77	20.87	0.122



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	21.72	20.82	0.121
16QAM	1855	18650	10	1	25	21.81	20.91	0.123
16QAM	1855	18650	10	1	49	21.65	20.75	0.119
16QAM	1855	18650	10	25	0	20.59	19.69	0.093
16QAM	1855	18650	10	25	12	20.66	19.76	0.095
16QAM	1855	18650	10	25	25	20.77	19.87	0.097
16QAM	1855	18650	10	50	0	20.71	19.81	0.096
16QAM	1880	18900	10	1	0	22.55	21.65	0.146
16QAM	1880	18900	10	1	25	22.13	21.23	0.133
16QAM	1880	18900	10	1	49	22.16	21.26	0.134
16QAM	1880	18900	10	25	0	20.93	20.03	0.101
16QAM	1880	18900	10	25	12	21.09	20.19	0.104
16QAM	1880	18900	10	25	25	21.18	20.28	0.107
16QAM	1880	18900	10	50	0	21.05	20.15	0.104
16QAM	1905	19150	10	1	0	22.40	21.50	0.141
16QAM	1905	19150	10	1	25	22.09	21.19	0.132
16QAM	1905	19150	10	1	49	21.70	20.80	0.120
16QAM	1905	19150	10	25	0	20.83	19.93	0.098
16QAM	1905	19150	10	25	12	20.86	19.96	0.099
16QAM	1905	19150	10	25	25	20.82	19.92	0.098
16QAM	1905	19150	10	50	0	20.89	19.99	0.100
64QAM	1855	18650	10	1	0	21.89	20.99	0.126
64QAM	1855	18650	10	1	25	21.80	20.90	0.123
64QAM	1855	18650	10	1	49	21.80	20.90	0.123
64QAM	1855	18650	10	25	0	20.64	19.74	0.094
64QAM	1855	18650	10	25	12	20.78	19.88	0.097
64QAM	1855	18650	10	25	25	20.77	19.87	0.097
64QAM	1855	18650	10	50	0	20.70	19.80	0.095
64QAM	1880	18900	10	1	0	22.15	21.25	0.133
64QAM	1880	18900	10	1	25	22.07	21.17	0.131
64QAM	1880	18900	10	1	49	22.33	21.43	0.139
64QAM	1880	18900	10	25	0	20.90	20.00	0.100
64QAM	1880	18900	10	25	12	21.12	20.22	0.105
64QAM	1880	18900	10	25	25	21.21	20.31	0.107
64QAM	1880	18900	10	50	0	21.09	20.19	0.104
64QAM	1905	19150	10	1	0	21.89	20.99	0.126
64QAM	1905	19150	10	1	25	21.70	20.80	0.120
64QAM	1905	19150	10	1	49	21.61	20.71	0.118
64QAM	1905	19150	10	25	0	20.82	19.92	0.098
64QAM	1905	19150	10	25	12	20.80	19.90	0.098
64QAM	1905	19150	10	25	25	20.77	19.87	0.097
64QAM	1905	19150	10	50	0	20.78	19.88	0.097



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	22.46	21.56	0.143
QPSK	1857.5	18675	15	1	37	22.51	21.61	0.145
QPSK	1857.5	18675	15	1	74	22.33	21.43	0.139
QPSK	1857.5	18675	15	36	0	21.65	20.75	0.119
QPSK	1857.5	18675	15	36	29	21.64	20.74	0.119
QPSK	1857.5	18675	15	36	30	21.62	20.72	0.118
QPSK	1857.5	18675	15	75	0	21.67	20.77	0.119
QPSK	1880	18900	15	1	0	23.03	22.13	0.163
QPSK	1880	18900	15	1	37	22.85	21.95	0.157
QPSK	1880	18900	15	1	74	22.88	21.98	0.158
QPSK	1880	18900	15	36	0	21.85	20.95	0.124
QPSK	1880	18900	15	36	29	21.93	21.03	0.127
QPSK	1880	18900	15	36	30	22.04	21.14	0.130
QPSK	1880	18900	15	75	0	21.99	21.09	0.129
QPSK	1902.5	19125	15	1	0	23.26	22.36	0.172
QPSK	1902.5	19125	15	1	37	22.79	21.89	0.155
QPSK	1902.5	19125	15	1	74	22.59	21.69	0.148
QPSK	1902.5	19125	15	36	0	21.79	20.89	0.123
QPSK	1902.5	19125	15	36	29	21.71	20.81	0.121
QPSK	1902.5	19125	15	36	30	21.75	20.85	0.122
QPSK	1902.5	19125	15	75	0	21.80	20.90	0.123



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	21.76	20.86	0.122
16QAM	1857.5	18675	15	1	37	21.67	20.77	0.119
16QAM	1857.5	18675	15	1	74	21.81	20.91	0.123
16QAM	1857.5	18675	15	36	0	20.64	19.74	0.094
16QAM	1857.5	18675	15	36	29	20.68	19.78	0.095
16QAM	1857.5	18675	15	36	30	20.58	19.68	0.093
16QAM	1857.5	18675	15	75	0	20.54	19.64	0.092
16QAM	1880	18900	15	1	0	22.04	21.14	0.130
16QAM	1880	18900	15	1	37	22.41	21.51	0.142
16QAM	1880	18900	15	1	74	21.98	21.08	0.128
16QAM	1880	18900	15	36	0	20.84	19.94	0.099
16QAM	1880	18900	15	36	29	20.87	19.97	0.099
16QAM	1880	18900	15	36	30	20.97	20.07	0.102
16QAM	1880	18900	15	75	0	20.98	20.08	0.102
16QAM	1902.5	19125	15	1	0	22.02	21.12	0.129
16QAM	1902.5	19125	15	1	37	21.92	21.02	0.126
16QAM	1902.5	19125	15	1	74	22.05	21.15	0.130
16QAM	1902.5	19125	15	36	0	20.77	19.87	0.097
16QAM	1902.5	19125	15	36	29	20.69	19.79	0.095
16QAM	1902.5	19125	15	36	30	20.87	19.97	0.099
16QAM	1902.5	19125	15	75	0	20.75	19.85	0.097
64QAM	1857.5	18675	15	1	0	21.65	20.75	0.119
64QAM	1857.5	18675	15	1	37	21.75	20.85	0.122
64QAM	1857.5	18675	15	1	74	21.76	20.86	0.122
64QAM	1857.5	18675	15	36	0	20.51	19.61	0.091
64QAM	1857.5	18675	15	36	29	20.65	19.75	0.094
64QAM	1857.5	18675	15	36	30	20.61	19.71	0.094
64QAM	1857.5	18675	15	75	0	20.48	19.58	0.091
64QAM	1880	18900	15	1	0	21.80	20.90	0.123
64QAM	1880	18900	15	1	37	21.89	20.99	0.126
64QAM	1880	18900	15	1	74	22.11	21.21	0.132
64QAM	1880	18900	15	36	0	20.92	20.02	0.100
64QAM	1880	18900	15	36	29	20.95	20.05	0.101
64QAM	1880	18900	15	36	30	21.03	20.13	0.103
64QAM	1880	18900	15	75	0	20.98	20.08	0.102
64QAM	1902.5	19125	15	1	0	21.79	20.89	0.123
64QAM	1902.5	19125	15	1	37	21.77	20.87	0.122
64QAM	1902.5	19125	15	1	74	21.49	20.59	0.115
64QAM	1902.5	19125	15	36	0	20.75	19.85	0.097
64QAM	1902.5	19125	15	36	29	20.63	19.73	0.094
64QAM	1902.5	19125	15	36	30	20.79	19.89	0.097
64QAM	1902.5	19125	15	75	0	20.78	19.88	0.097



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	22.38	21.48	0.141
QPSK	1860	18700	20	1	49	22.25	21.35	0.136
QPSK	1860	18700	20	1	99	22.40	21.50	0.141
QPSK	1860	18700	20	50	0	21.48	20.58	0.114
QPSK	1860	18700	20	50	24	21.56	20.66	0.116
QPSK	1860	18700	20	50	50	21.63	20.73	0.118
QPSK	1860	18700	20	100	0	21.48	20.58	0.114
QPSK	1880	18900	20	1	0	22.74	21.84	0.153
QPSK	1880	18900	20	1	49	23.45	22.55	0.180
QPSK	1880	18900	20	1	99	22.95	22.05	0.160
QPSK	1880	18900	20	50	0	21.72	20.82	0.121
QPSK	1880	18900	20	50	24	21.88	20.98	0.125
QPSK	1880	18900	20	50	50	21.96	21.06	0.128
QPSK	1880	18900	20	100	0	21.85	20.95	0.124
QPSK	1900	19100	20	1	0	22.92	22.02	0.159
QPSK	1900	19100	20	1	49	23.31	22.41	0.174
QPSK	1900	19100	20	1	99	22.57	21.67	0.147
QPSK	1900	19100	20	50	0	21.82	20.92	0.124
QPSK	1900	19100	20	50	24	21.77	20.87	0.122
QPSK	1900	19100	20	50	50	21.66	20.76	0.119
QPSK	1900	19100	20	100	0	21.71	20.81	0.121



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	21.54	20.64	0.116
16QAM	1860	18700	20	1	49	21.69	20.79	0.120
16QAM	1860	18700	20	1	99	21.80	20.90	0.123
16QAM	1860	18700	20	50	0	20.53	19.63	0.092
16QAM	1860	18700	20	50	24	20.54	19.64	0.092
16QAM	1860	18700	20	50	50	20.67	19.77	0.095
16QAM	1860	18700	20	100	0	20.56	19.66	0.092
16QAM	1880	18900	20	1	0	21.79	20.89	0.123
16QAM	1880	18900	20	1	49	21.78	20.88	0.122
16QAM	1880	18900	20	1	99	22.30	21.40	0.138
16QAM	1880	18900	20	50	0	20.76	19.86	0.097
16QAM	1880	18900	20	50	24	20.97	20.07	0.102
16QAM	1880	18900	20	50	50	20.92	20.02	0.100
16QAM	1880	18900	20	100	0	20.89	19.99	0.100
16QAM	1900	19100	20	1	0	22.30	21.40	0.138
16QAM	1900	19100	20	1	49	21.92	21.02	0.126
16QAM	1900	19100	20	1	99	21.59	20.69	0.117
16QAM	1900	19100	20	50	0	20.82	19.92	0.098
16QAM	1900	19100	20	50	24	20.63	19.73	0.094
16QAM	1900	19100	20	50	50	20.80	19.90	0.098
16QAM	1900	19100	20	100	0	20.63	19.73	0.094
64QAM	1860	18700	20	1	0	21.50	20.60	0.115
64QAM	1860	18700	20	1	49	21.19	20.29	0.107
64QAM	1860	18700	20	1	99	21.60	20.70	0.117
64QAM	1860	18700	20	50	0	20.50	19.60	0.091
64QAM	1860	18700	20	50	24	20.57	19.67	0.093
64QAM	1860	18700	20	50	50	20.66	19.76	0.095
64QAM	1860	18700	20	100	0	20.58	19.68	0.093
64QAM	1880	18900	20	1	0	21.85	20.95	0.124
64QAM	1880	18900	20	1	49	21.83	20.93	0.124
64QAM	1880	18900	20	1	99	22.24	21.34	0.136
64QAM	1880	18900	20	50	0	20.71	19.81	0.096
64QAM	1880	18900	20	50	24	20.93	20.03	0.101
64QAM	1880	18900	20	50	50	20.97	20.07	0.102
64QAM	1880	18900	20	100	0	20.86	19.96	0.099
64QAM	1900	19100	20	1	0	21.84	20.94	0.124
64QAM	1900	19100	20	1	49	21.89	20.99	0.126
64QAM	1900	19100	20	1	99	21.69	20.79	0.120
64QAM	1900	19100	20	50	0	20.86	19.96	0.099
64QAM	1900	19100	20	50	24	20.72	19.82	0.096
64QAM	1900	19100	20	50	50	20.70	19.80	0.095
64QAM	1900	19100	20	100	0	20.76	19.86	0.097