

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	23.16
QPSK	1850.7	18607	1.4	1	3	23.45
QPSK	1850.7	18607	1.4	1	5	23.28
QPSK	1850.7	18607	1.4	3	0	23.45
QPSK	1850.7	18607	1.4	3	1	23.36
QPSK	1850.7	18607	1.4	3	3	23.46
QPSK	1850.7	18607	1.4	6	0	22.34
QPSK	1880	18900	1.4	1	0	23.22
QPSK	1880	18900	1.4	1	3	23.26
QPSK	1880	18900	1.4	1	5	23.19
QPSK	1880	18900	1.4	3	0	23.30
QPSK	1880	18900	1.4	3	1	23.26
QPSK	1880	18900	1.4	3	3	23.33
QPSK	1880	18900	1.4	6	0	22.40
QPSK	1909.3	19193	1.4	1	0	23.10
QPSK	1909.3	19193	1.4	1	3	23.33
QPSK	1909.3	19193	1.4	1	5	23.08
QPSK	1909.3	19193	1.4	3	0	23.23
QPSK	1909.3	19193	1.4	3	1	23.08
QPSK	1909.3	19193	1.4	3	3	23.08
QPSK	1909.3	19193	1.4	6	0	22.14

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1850.7	18607	1.4	1	0	22.96
16QAM	1850.7	18607	1.4	1	3	22.90
16QAM	1850.7	18607	1.4	1	5	22.62
16QAM	1850.7	18607	1.4	3	0	22.52
16QAM	1850.7	18607	1.4	3	1	22.53
16QAM	1850.7	18607	1.4	3	3	22.38
16QAM	1850.7	18607	1.4	6	0	21.69
16QAM	1880	18900	1.4	1	0	22.55
16QAM	1880	18900	1.4	1	3	22.40
16QAM	1880	18900	1.4	1	5	22.77
16QAM	1880	18900	1.4	3	0	22.41
16QAM	1880	18900	1.4	3	1	22.28
16QAM	1880	18900	1.4	3	3	22.41
16QAM	1880	18900	1.4	6	0	21.29
16QAM	1909.3	19193	1.4	1	0	22.68
16QAM	1909.3	19193	1.4	1	3	22.53
16QAM	1909.3	19193	1.4	1	5	22.27
16QAM	1909.3	19193	1.4	3	0	22.21
16QAM	1909.3	19193	1.4	3	1	22.30
16QAM	1909.3	19193	1.4	3	3	22.29
16QAM	1909.3	19193	1.4	6	0	21.30
64QAM	1850.7	18607	1.4	1	0	21.47
64QAM	1850.7	18607	1.4	1	3	21.44
64QAM	1850.7	18607	1.4	1	5	21.84
64QAM	1850.7	18607	1.4	3	0	21.34
64QAM	1850.7	18607	1.4	3	1	21.40
64QAM	1850.7	18607	1.4	3	3	21.43
64QAM	1850.7	18607	1.4	6	0	20.54
64QAM	1880	18900	1.4	1	0	21.63
64QAM	1880	18900	1.4	1	3	21.29
64QAM	1880	18900	1.4	1	5	21.34
64QAM	1880	18900	1.4	3	0	21.38
64QAM	1880	18900	1.4	3	1	21.31
64QAM	1880	18900	1.4	3	3	21.44
64QAM	1880	18900	1.4	6	0	20.15
64QAM	1909.3	19193	1.4	1	0	21.11
64QAM	1909.3	19193	1.4	1	3	21.30
64QAM	1909.3	19193	1.4	1	5	21.39
64QAM	1909.3	19193	1.4	3	0	21.35
64QAM	1909.3	19193	1.4	3	1	21.22
64QAM	1909.3	19193	1.4	3	3	21.21
64QAM	1909.3	19193	1.4	6	0	20.11

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	23.30
QPSK	1851.5	18615	3	1	8	23.24
QPSK	1851.5	18615	3	1	14	23.25
QPSK	1851.5	18615	3	8	0	22.26
QPSK	1851.5	18615	3	8	4	22.38
QPSK	1851.5	18615	3	8	7	22.32
QPSK	1851.5	18615	3	15	0	22.30
QPSK	1880	18900	3	1	0	23.19
QPSK	1880	18900	3	1	8	23.21
QPSK	1880	18900	3	1	14	23.12
QPSK	1880	18900	3	8	0	22.30
QPSK	1880	18900	3	8	4	22.32
QPSK	1880	18900	3	8	7	22.26
QPSK	1880	18900	3	15	0	22.24
QPSK	1908.5	19185	3	1	0	23.10
QPSK	1908.5	19185	3	1	8	23.14
QPSK	1908.5	19185	3	1	14	23.05
QPSK	1908.5	19185	3	8	0	22.06
QPSK	1908.5	19185	3	8	4	22.15
QPSK	1908.5	19185	3	8	7	22.21
QPSK	1908.5	19185	3	15	0	22.27

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	22.43
16QAM	1851.5	18615	3	1	8	22.42
16QAM	1851.5	18615	3	1	14	22.37
16QAM	1851.5	18615	3	8	0	21.32
16QAM	1851.5	18615	3	8	4	21.47
16QAM	1851.5	18615	3	8	7	21.39
16QAM	1851.5	18615	3	15	0	21.32
16QAM	1880	18900	3	1	0	22.40
16QAM	1880	18900	3	1	8	22.81
16QAM	1880	18900	3	1	14	22.47
16QAM	1880	18900	3	8	0	21.28
16QAM	1880	18900	3	8	4	21.33
16QAM	1880	18900	3	8	7	21.31
16QAM	1880	18900	3	15	0	21.29
16QAM	1908.5	19185	3	1	0	22.58
16QAM	1908.5	19185	3	1	8	22.15
16QAM	1908.5	19185	3	1	14	22.12
16QAM	1908.5	19185	3	8	0	21.23
16QAM	1908.5	19185	3	8	4	21.16
16QAM	1908.5	19185	3	8	7	21.25
16QAM	1908.5	19185	3	15	0	21.19
64QAM	1851.5	18615	3	1	0	21.37
64QAM	1851.5	18615	3	1	8	21.70
64QAM	1851.5	18615	3	1	14	21.67
64QAM	1851.5	18615	3	8	0	20.31
64QAM	1851.5	18615	3	8	4	20.52
64QAM	1851.5	18615	3	8	7	20.44
64QAM	1851.5	18615	3	15	0	20.27
64QAM	1880	18900	3	1	0	21.75
64QAM	1880	18900	3	1	8	21.71
64QAM	1880	18900	3	1	14	21.37
64QAM	1880	18900	3	8	0	20.38
64QAM	1880	18900	3	8	4	20.22
64QAM	1880	18900	3	8	7	20.34
64QAM	1880	18900	3	15	0	20.24
64QAM	1908.5	19185	3	1	0	21.29
64QAM	1908.5	19185	3	1	8	21.63
64QAM	1908.5	19185	3	1	14	21.24
64QAM	1908.5	19185	3	8	0	20.30
64QAM	1908.5	19185	3	8	4	20.25
64QAM	1908.5	19185	3	8	7	20.37
64QAM	1908.5	19185	3	15	0	20.31

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	23.07
QPSK	1852.5	18625	5	1	12	23.22
QPSK	1852.5	18625	5	1	24	23.05
QPSK	1852.5	18625	5	12	0	22.36
QPSK	1852.5	18625	5	12	7	22.32
QPSK	1852.5	18625	5	12	13	22.34
QPSK	1852.5	18625	5	25	0	22.35
QPSK	1880	18900	5	1	0	23.19
QPSK	1880	18900	5	1	12	23.17
QPSK	1880	18900	5	1	24	22.93
QPSK	1880	18900	5	12	0	22.26
QPSK	1880	18900	5	12	7	22.38
QPSK	1880	18900	5	12	13	22.34
QPSK	1880	18900	5	25	0	22.26
QPSK	1907.5	19175	5	1	0	22.85
QPSK	1907.5	19175	5	1	12	23.08
QPSK	1907.5	19175	5	1	24	22.98
QPSK	1907.5	19175	5	12	0	22.12
QPSK	1907.5	19175	5	12	7	22.22
QPSK	1907.5	19175	5	12	13	22.14
QPSK	1907.5	19175	5	25	0	22.22

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	22.32
16QAM	1852.5	18625	5	1	12	22.64
16QAM	1852.5	18625	5	1	24	22.58
16QAM	1852.5	18625	5	12	0	21.25
16QAM	1852.5	18625	5	12	7	21.32
16QAM	1852.5	18625	5	12	13	21.18
16QAM	1852.5	18625	5	25	0	21.33
16QAM	1880	18900	5	1	0	22.52
16QAM	1880	18900	5	1	12	22.67
16QAM	1880	18900	5	1	24	22.21
16QAM	1880	18900	5	12	0	21.30
16QAM	1880	18900	5	12	7	21.27
16QAM	1880	18900	5	12	13	21.24
16QAM	1880	18900	5	25	0	21.29
16QAM	1907.5	19175	5	1	0	21.79
16QAM	1907.5	19175	5	1	12	22.74
16QAM	1907.5	19175	5	1	24	22.35
16QAM	1907.5	19175	5	12	0	21.07
16QAM	1907.5	19175	5	12	7	21.24
16QAM	1907.5	19175	5	12	13	21.13
16QAM	1907.5	19175	5	25	0	21.14
64QAM	1852.5	18625	5	1	0	21.68
64QAM	1852.5	18625	5	1	12	21.53
64QAM	1852.5	18625	5	1	24	21.37
64QAM	1852.5	18625	5	12	0	20.41
64QAM	1852.5	18625	5	12	7	20.36
64QAM	1852.5	18625	5	12	13	20.41
64QAM	1852.5	18625	5	25	0	20.28
64QAM	1880	18900	5	1	0	21.29
64QAM	1880	18900	5	1	12	21.58
64QAM	1880	18900	5	1	24	21.41
64QAM	1880	18900	5	12	0	20.24
64QAM	1880	18900	5	12	7	20.43
64QAM	1880	18900	5	12	13	20.36
64QAM	1880	18900	5	25	0	20.25
64QAM	1907.5	19175	5	1	0	21.17
64QAM	1907.5	19175	5	1	12	21.35
64QAM	1907.5	19175	5	1	24	21.38
64QAM	1907.5	19175	5	12	0	20.12
64QAM	1907.5	19175	5	12	7	20.14
64QAM	1907.5	19175	5	12	13	20.25
64QAM	1907.5	19175	5	25	0	20.20

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	23.07
QPSK	1855	18650	10	1	25	23.21
QPSK	1855	18650	10	1	49	23.18
QPSK	1855	18650	10	25	0	22.36
QPSK	1855	18650	10	25	12	22.30
QPSK	1855	18650	10	25	25	22.27
QPSK	1855	18650	10	50	0	22.40
QPSK	1880	18900	10	1	0	23.21
QPSK	1880	18900	10	1	25	23.25
QPSK	1880	18900	10	1	49	22.96
QPSK	1880	18900	10	25	0	22.16
QPSK	1880	18900	10	25	12	22.31
QPSK	1880	18900	10	25	25	22.27
QPSK	1880	18900	10	50	0	22.32
QPSK	1905	19150	10	1	0	22.94
QPSK	1905	19150	10	1	25	23.03
QPSK	1905	19150	10	1	49	23.06
QPSK	1905	19150	10	25	0	22.31
QPSK	1905	19150	10	25	12	22.18
QPSK	1905	19150	10	25	25	22.18
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	22.68
16QAM	1855	18650	10	1	25	22.02
16QAM	1855	18650	10	1	49	22.78
16QAM	1855	18650	10	25	0	21.26
16QAM	1855	18650	10	25	12	21.39
16QAM	1855	18650	10	25	25	21.35
16QAM	1855	18650	10	50	0	21.41
16QAM	1880	18900	10	1	0	22.91
16QAM	1880	18900	10	1	25	22.84
16QAM	1880	18900	10	1	49	22.38
16QAM	1880	18900	10	25	0	21.25
16QAM	1880	18900	10	25	12	21.25
16QAM	1880	18900	10	25	25	21.15
16QAM	1880	18900	10	50	0	21.34
16QAM	1905	19150	10	1	0	22.16
16QAM	1905	19150	10	1	25	22.06
16QAM	1905	19150	10	1	49	22.23
16QAM	1905	19150	10	25	0	21.28
16QAM	1905	19150	10	25	12	21.10
16QAM	1905	19150	10	25	25	21.11
16QAM	1905	19150	10	50	0	21.16
64QAM	1855	18650	10	1	0	21.01
64QAM	1855	18650	10	1	25	21.68
64QAM	1855	18650	10	1	49	21.49
64QAM	1855	18650	10	25	0	20.33
64QAM	1855	18650	10	25	12	20.33
64QAM	1855	18650	10	25	25	20.51
64QAM	1855	18650	10	50	0	20.41
64QAM	1880	18900	10	1	0	21.30
64QAM	1880	18900	10	1	25	21.38
64QAM	1880	18900	10	1	49	21.58
64QAM	1880	18900	10	25	0	20.40
64QAM	1880	18900	10	25	12	20.30
64QAM	1880	18900	10	25	25	20.18
64QAM	1880	18900	10	50	0	20.31
64QAM	1905	19150	10	1	0	21.34
64QAM	1905	19150	10	1	25	21.21
64QAM	1905	19150	10	1	49	21.01
64QAM	1905	19150	10	25	0	20.24
64QAM	1905	19150	10	25	12	20.26
64QAM	1905	19150	10	25	25	20.13
64QAM	1905	19150	10	50	0	20.19

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	23.14
QPSK	1857.5	18675	15	1	37	23.19
QPSK	1857.5	18675	15	1	74	23.10
QPSK	1857.5	18675	15	36	0	22.33
QPSK	1857.5	18675	15	36	29	22.33
QPSK	1857.5	18675	15	36	30	22.33
QPSK	1857.5	18675	15	75	0	22.25
QPSK	1880	18900	15	1	0	23.08
QPSK	1880	18900	15	1	37	23.35
QPSK	1880	18900	15	1	74	22.84
QPSK	1880	18900	15	36	0	22.31
QPSK	1880	18900	15	36	29	22.29
QPSK	1880	18900	15	36	30	22.31
QPSK	1880	18900	15	75	0	22.25
QPSK	1902.5	19125	15	1	0	23.14
QPSK	1902.5	19125	15	1	37	23.30
QPSK	1902.5	19125	15	1	74	23.04
QPSK	1902.5	19125	15	36	0	22.26
QPSK	1902.5	19125	15	36	29	22.26
QPSK	1902.5	19125	15	36	30	22.34
QPSK	1902.5	19125	15	75	0	22.33

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	22.60
16QAM	1857.5	18675	15	1	37	22.17
16QAM	1857.5	18675	15	1	74	22.09
16QAM	1857.5	18675	15	36	0	21.24
16QAM	1857.5	18675	15	36	29	21.36
16QAM	1857.5	18675	15	36	30	21.36
16QAM	1857.5	18675	15	75	0	21.35
16QAM	1880	18900	15	1	0	22.07
16QAM	1880	18900	15	1	37	22.46
16QAM	1880	18900	15	1	74	22.40
16QAM	1880	18900	15	36	0	21.26
16QAM	1880	18900	15	36	29	21.27
16QAM	1880	18900	15	36	30	21.22
16QAM	1880	18900	15	75	0	21.28
16QAM	1902.5	19125	15	1	0	22.70
16QAM	1902.5	19125	15	1	37	22.51
16QAM	1902.5	19125	15	1	74	22.06
16QAM	1902.5	19125	15	36	0	21.24
16QAM	1902.5	19125	15	36	29	21.38
16QAM	1902.5	19125	15	36	30	21.32
16QAM	1902.5	19125	15	75	0	21.36
64QAM	1857.5	18675	15	1	0	21.34
64QAM	1857.5	18675	15	1	37	21.82
64QAM	1857.5	18675	15	1	74	21.49
64QAM	1857.5	18675	15	36	0	20.26
64QAM	1857.5	18675	15	36	29	20.37
64QAM	1857.5	18675	15	36	30	20.37
64QAM	1857.5	18675	15	75	0	20.33
64QAM	1880	18900	15	1	0	21.21
64QAM	1880	18900	15	1	37	21.24
64QAM	1880	18900	15	1	74	21.31
64QAM	1880	18900	15	36	0	20.26
64QAM	1880	18900	15	36	29	20.32
64QAM	1880	18900	15	36	30	20.36
64QAM	1880	18900	15	75	0	20.31
64QAM	1902.5	19125	15	1	0	21.08
64QAM	1902.5	19125	15	1	37	21.80
64QAM	1902.5	19125	15	1	74	21.28
64QAM	1902.5	19125	15	36	0	20.30
64QAM	1902.5	19125	15	36	29	20.28
64QAM	1902.5	19125	15	36	30	20.31
64QAM	1902.5	19125	15	75	0	20.26

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	23.25
QPSK	1860	18700	20	1	99	22.91
QPSK	1860	18700	20	50	0	22.32
QPSK	1860	18700	20	50	24	22.52
QPSK	1860	18700	20	50	50	22.29
QPSK	1860	18700	20	100	0	22.41
QPSK	1880	18900	20	1	0	23.01
QPSK	1880	18900	20	1	49	23.36
QPSK	1880	18900	20	1	99	22.83
QPSK	1880	18900	20	50	0	22.27
QPSK	1880	18900	20	50	24	22.37
QPSK	1880	18900	20	50	50	22.30
QPSK	1880	18900	20	100	0	22.24
QPSK	1900	19100	20	1	0	22.83
QPSK	1900	19100	20	1	49	23.29
QPSK	1900	19100	20	1	99	22.75
QPSK	1900	19100	20	50	0	22.23
QPSK	1900	19100	20	50	24	22.34
QPSK	1900	19100	20	50	50	22.13
QPSK	1900	19100	20	100	0	22.26

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	22.05
16QAM	1860	18700	20	1	49	23.12
16QAM	1860	18700	20	1	99	22.10
16QAM	1860	18700	20	50	0	21.31
16QAM	1860	18700	20	50	24	21.45
16QAM	1860	18700	20	50	50	21.26
16QAM	1860	18700	20	100	0	21.29
16QAM	1880	18900	20	1	0	21.97
16QAM	1880	18900	20	1	49	22.39
16QAM	1880	18900	20	1	99	22.09
16QAM	1880	18900	20	50	0	21.34
16QAM	1880	18900	20	50	24	21.33
16QAM	1880	18900	20	50	50	21.28
16QAM	1880	18900	20	100	0	21.26
16QAM	1900	19100	20	1	0	21.92
16QAM	1900	19100	20	1	49	22.85
16QAM	1900	19100	20	1	99	22.10
16QAM	1900	19100	20	50	0	21.28
16QAM	1900	19100	20	50	24	21.26
16QAM	1900	19100	20	50	50	21.15
16QAM	1900	19100	20	100	0	21.25
64QAM	1860	18700	20	1	0	21.44
64QAM	1860	18700	20	1	49	21.39
64QAM	1860	18700	20	1	99	21.42
64QAM	1860	18700	20	50	0	20.41
64QAM	1860	18700	20	50	24	20.37
64QAM	1860	18700	20	50	50	20.41
64QAM	1860	18700	20	100	0	20.30
64QAM	1880	18900	20	1	0	21.53
64QAM	1880	18900	20	1	49	21.58
64QAM	1880	18900	20	1	99	21.31
64QAM	1880	18900	20	50	0	20.20
64QAM	1880	18900	20	50	24	20.32
64QAM	1880	18900	20	50	50	20.31
64QAM	1880	18900	20	100	0	20.22
64QAM	1900	19100	20	1	0	21.23
64QAM	1900	19100	20	1	49	21.70
64QAM	1900	19100	20	1	99	20.92
64QAM	1900	19100	20	50	0	20.35
64QAM	1900	19100	20	50	24	20.30
64QAM	1900	19100	20	50	50	20.13
64QAM	1900	19100	20	100	0	20.31

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	1.079	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.073	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.670	Fig.4
2	QPSK	1880	18900	3	15	0	2.667	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.674	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.465	Fig.7
2	QPSK	1880	18900	5	25	0	4.473	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.460	Fig.9
2	QPSK	1855	18650	10	50	0	8.925	Fig.10
2	QPSK	1880	18900	10	50	0	8.896	Fig.11
2	QPSK	1905	19150	10	50	0	8.927	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.433	Fig.13
2	QPSK	1880	18900	15	75	0	13.371	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.392	Fig.15
2	QPSK	1860	18700	20	100	0	17.809	Fig.16
2	QPSK	1880	18900	20	100	0	17.789	Fig.17
2	QPSK	1900	19100	20	100	0	17.819	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	1.075	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.073	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.077	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.676	Fig.22
2	16QAM	1880	18900	3	15	0	2.680	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.670	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.440	Fig.25
2	16QAM	1880	18900	5	25	0	4.466	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.469	Fig.27
2	16QAM	1855	18650	10	50	0	8.903	Fig.28
2	16QAM	1880	18900	10	50	0	8.909	Fig.29
2	16QAM	1905	19150	10	50	0	8.885	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.350	Fig.31
2	16QAM	1880	18900	15	75	0	13.393	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.387	Fig.33
2	16QAM	1860	18700	20	100	0	17.744	Fig.34
2	16QAM	1880	18900	20	100	0	17.824	Fig.35
2	16QAM	1900	19100	20	100	0	17.829	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	1.072	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.074	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.675	Fig.40
2	64QAM	1880	18900	3	15	0	2.673	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.688	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.485	Fig.43
2	64QAM	1880	18900	5	25	0	4.450	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.438	Fig.45
2	64QAM	1855	18650	10	50	0	8.923	Fig.46
2	64QAM	1880	18900	10	50	0	8.907	Fig.47
2	64QAM	1905	19150	10	50	0	8.946	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.410	Fig.49
2	64QAM	1880	18900	15	75	0	13.359	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.336	Fig.51
2	64QAM	1860	18700	20	100	0	17.888	Fig.52
2	64QAM	1880	18900	20	100	0	17.857	Fig.53
2	64QAM	1900	19100	20	100	0	17.785	Fig.54

Test Mode: QPSK



Fig.1

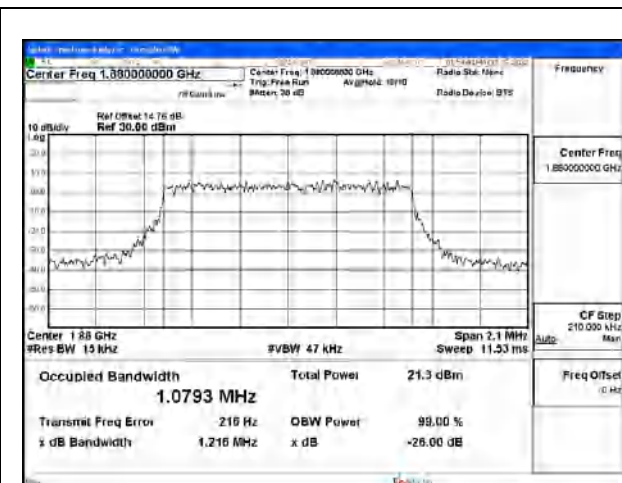


Fig.2



Fig.3



Fig.4

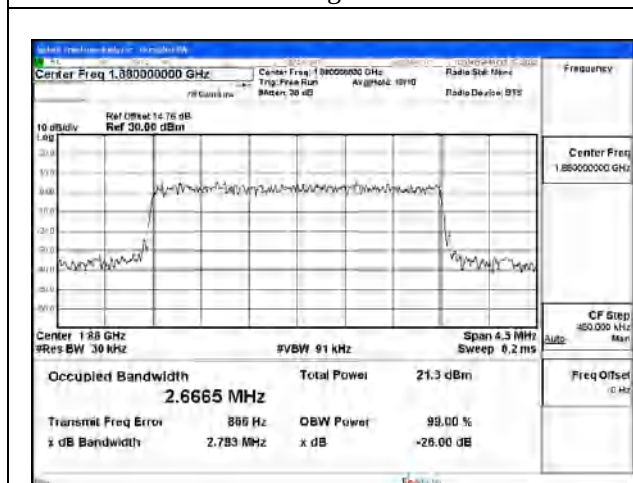


Fig.5



Fig.6

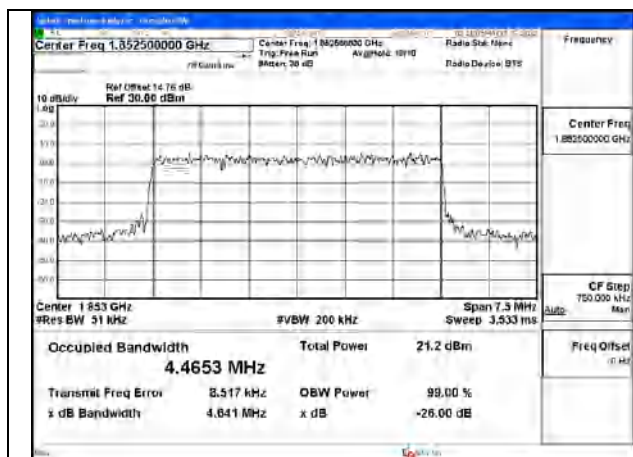


Fig.7

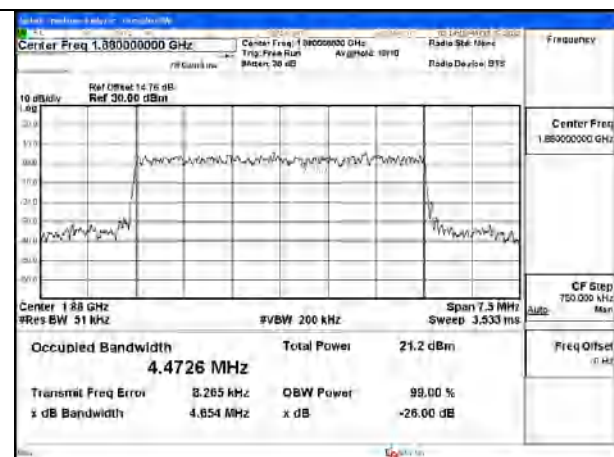


Fig.8



Fig.9

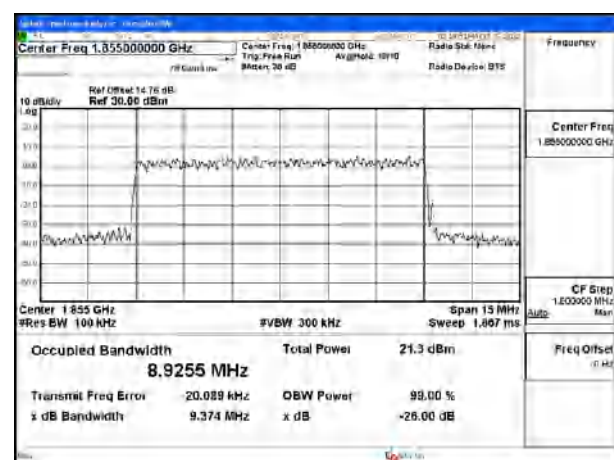


Fig.10

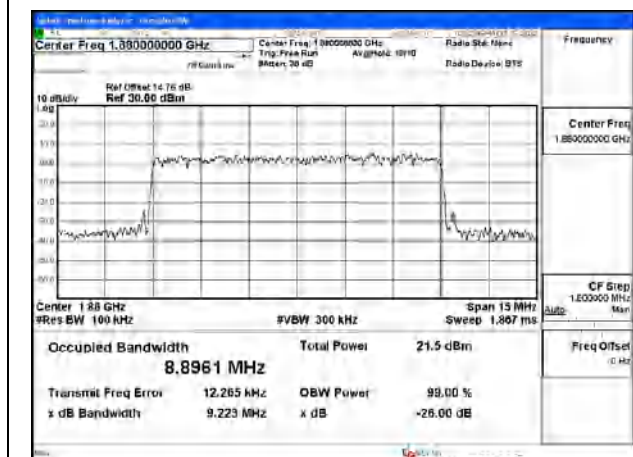


Fig.11

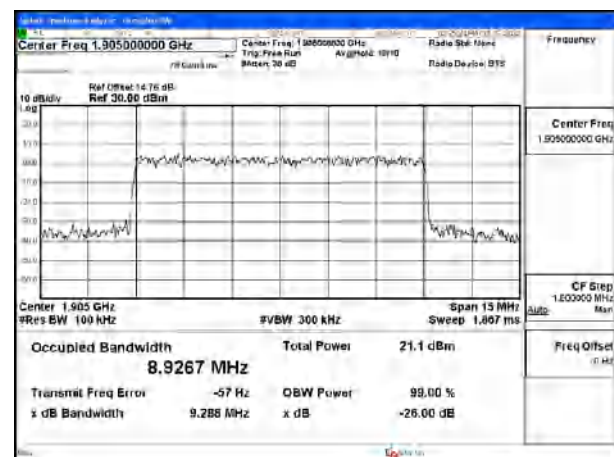


Fig.12

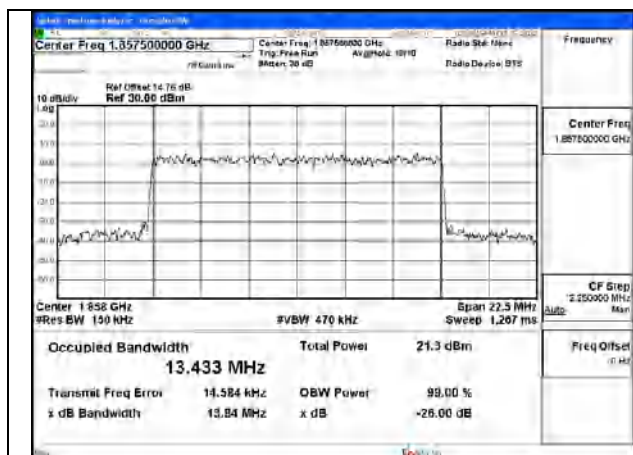


Fig.13

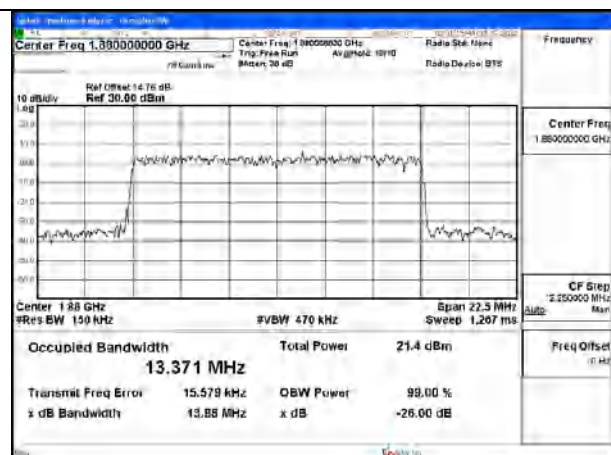


Fig.14

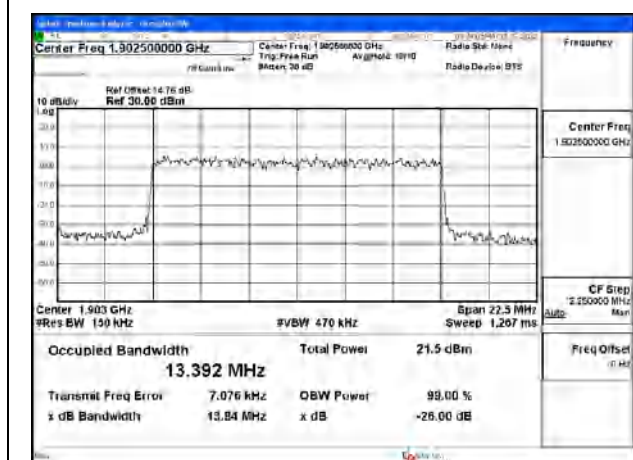


Fig.15

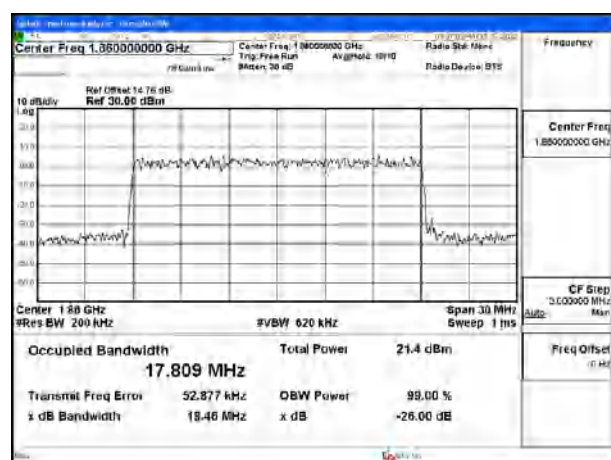


Fig.16

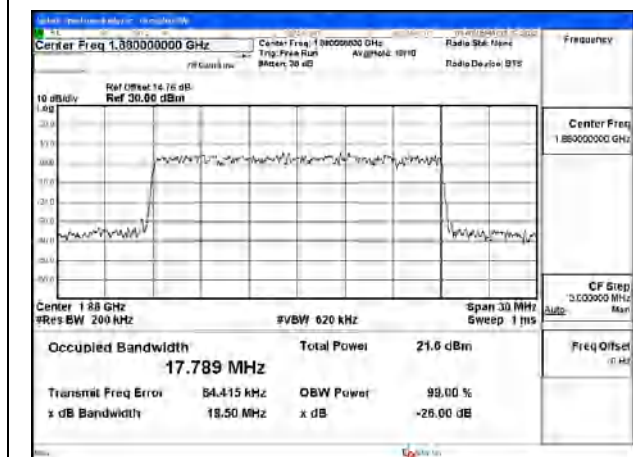


Fig.17

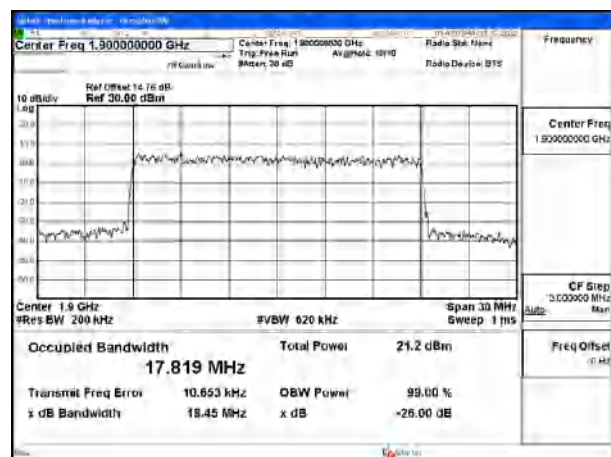


Fig.18

Test Mode: 16QAM

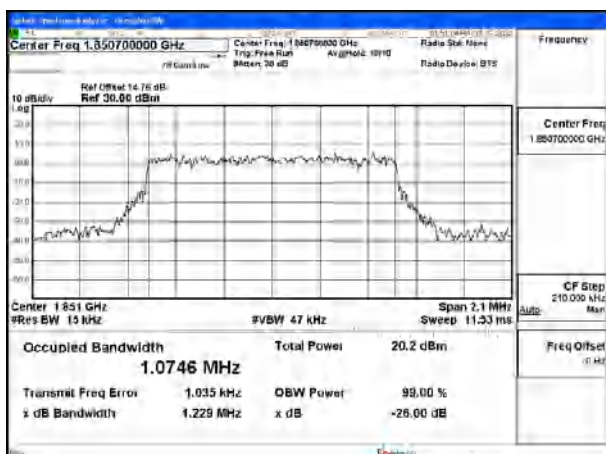


Fig.19

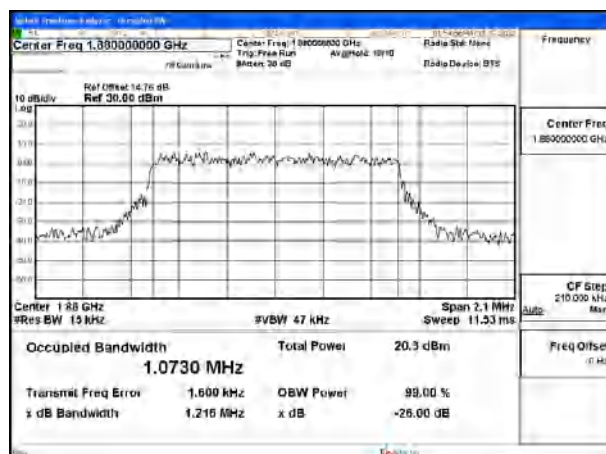


Fig.20

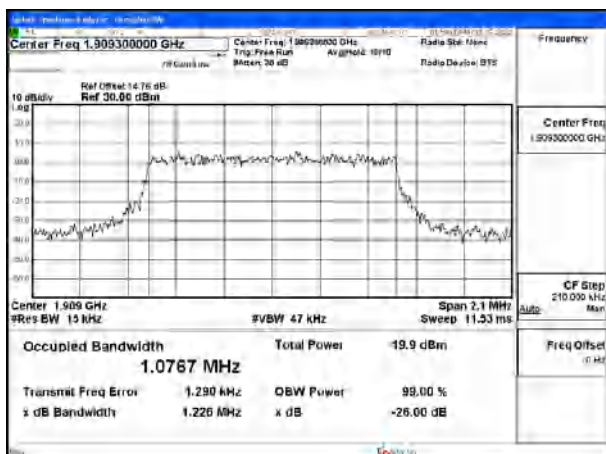


Fig.21

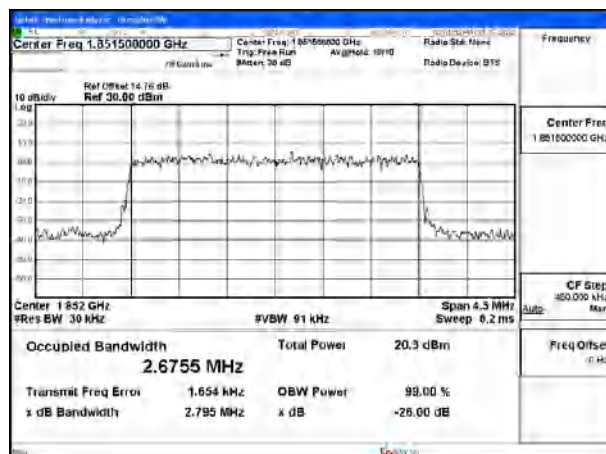


Fig.22

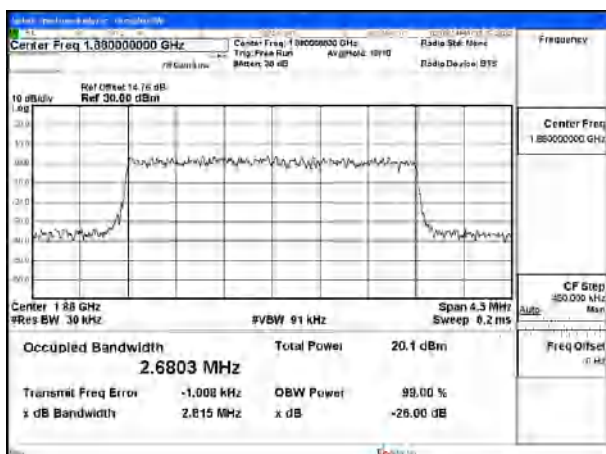


Fig.23

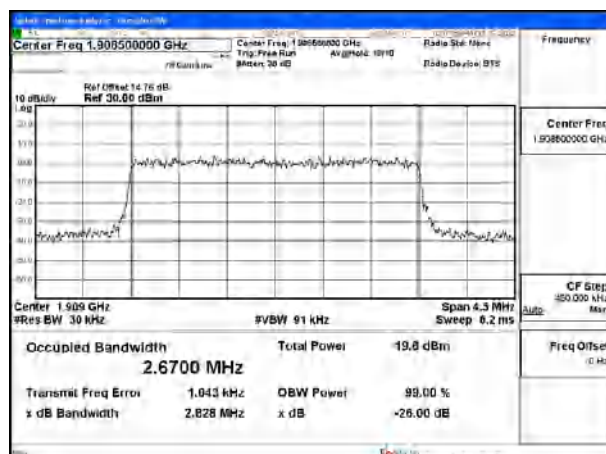


Fig.24

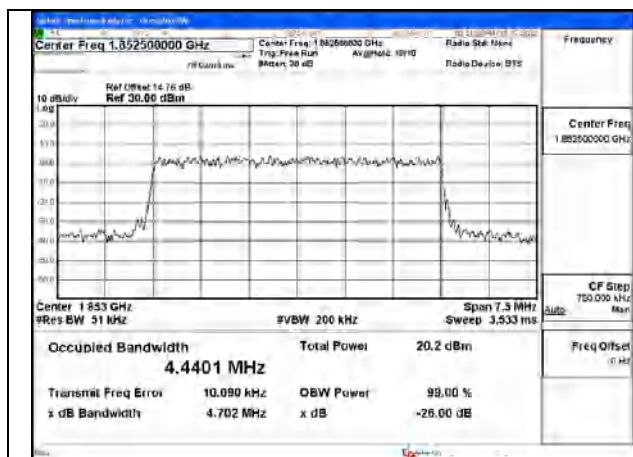


Fig.25

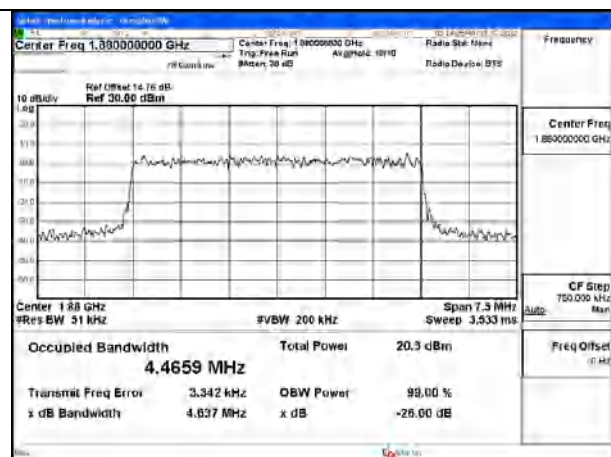


Fig.26

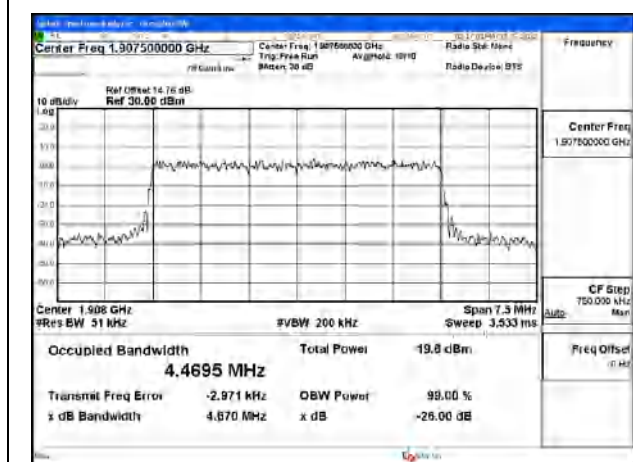


Fig.27

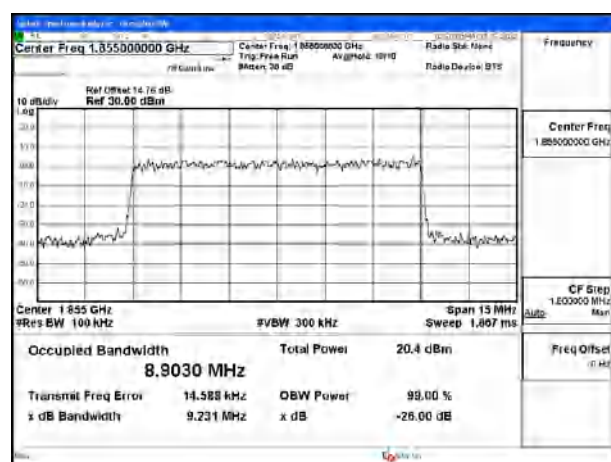


Fig.28

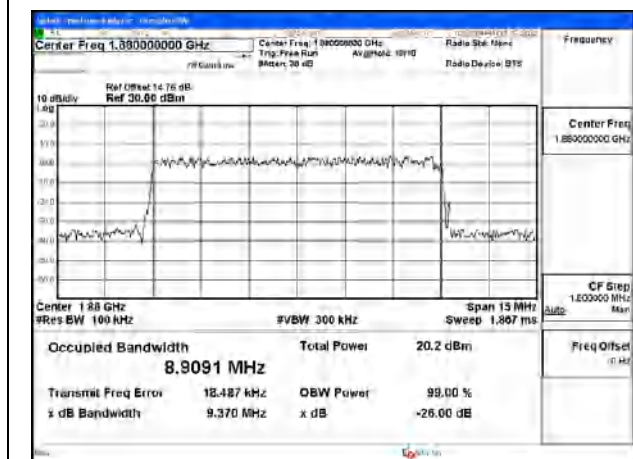


Fig.29

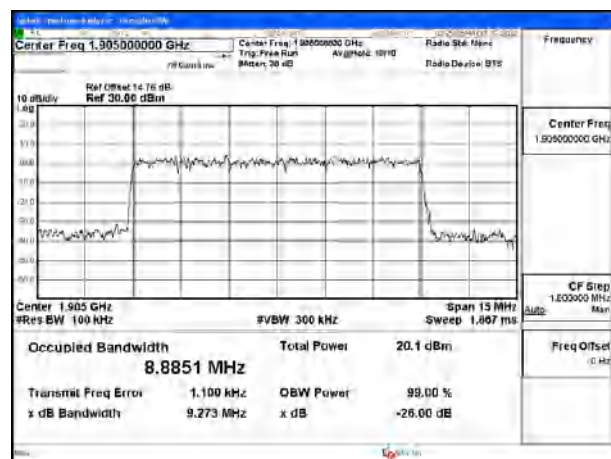


Fig.30



Fig.31

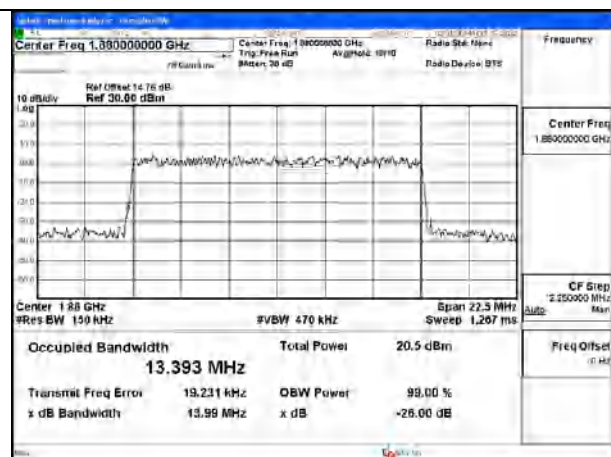


Fig.32

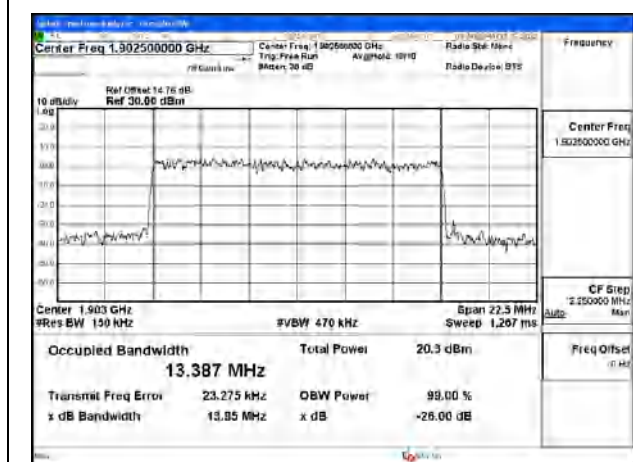


Fig.33

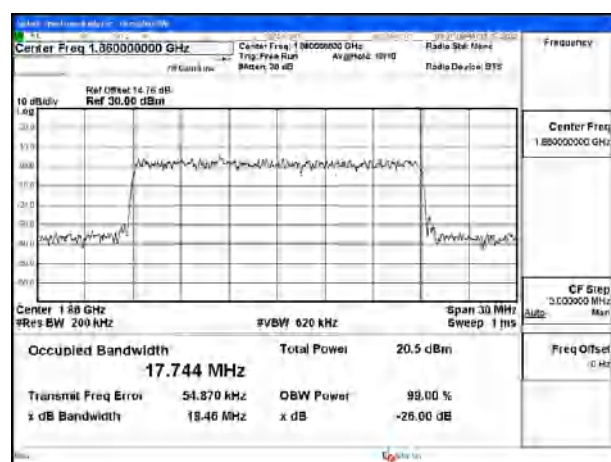


Fig.34

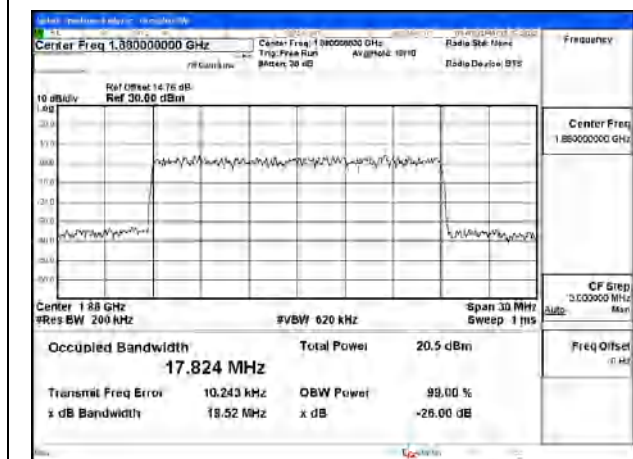


Fig.35

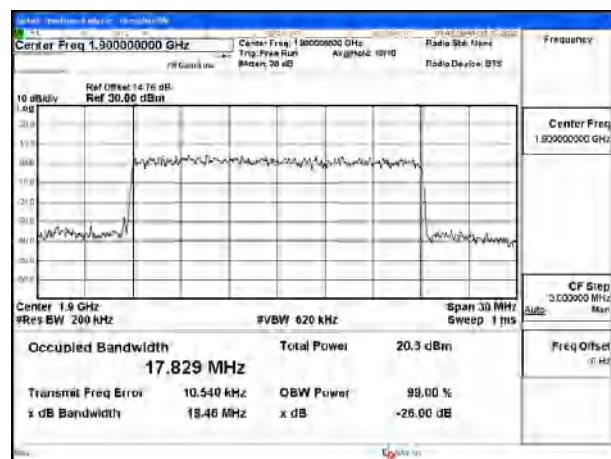


Fig.36

Test Mode: 64QAM

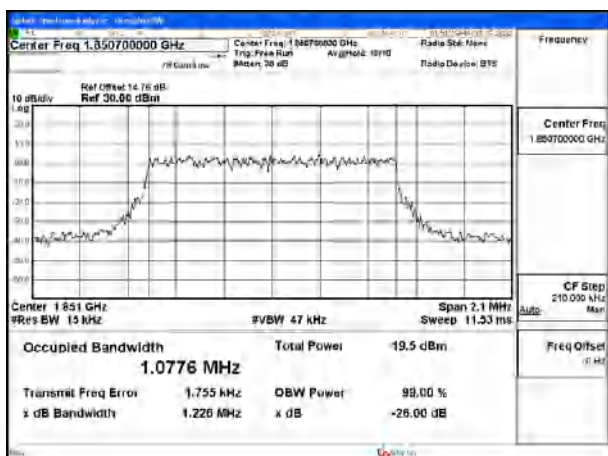


Fig.37

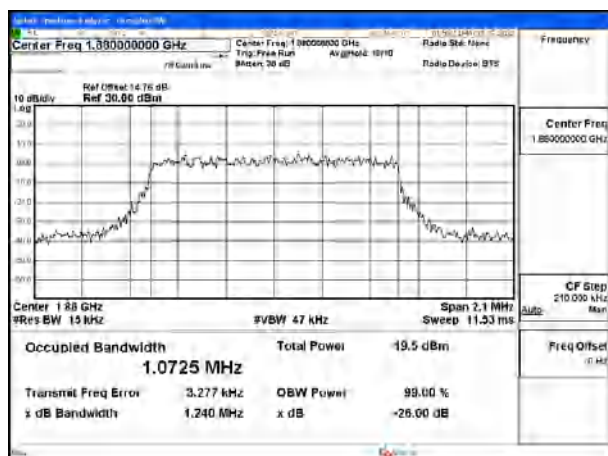


Fig.38

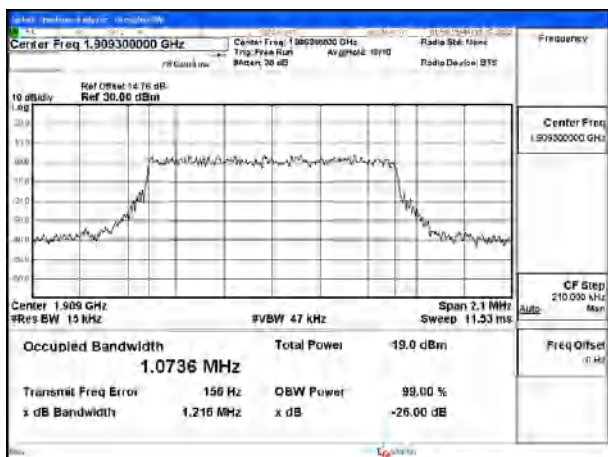


Fig.39

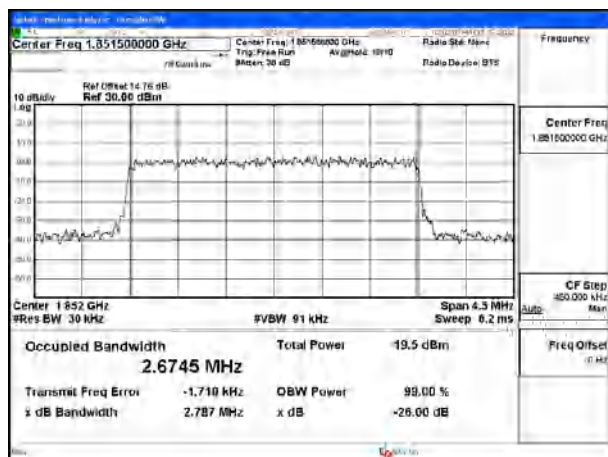


Fig.40

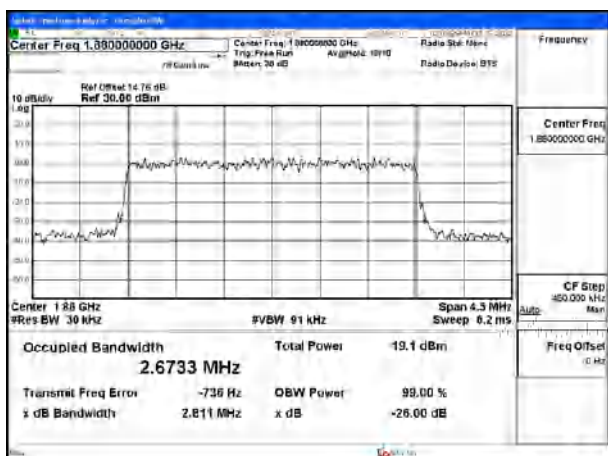


Fig.41

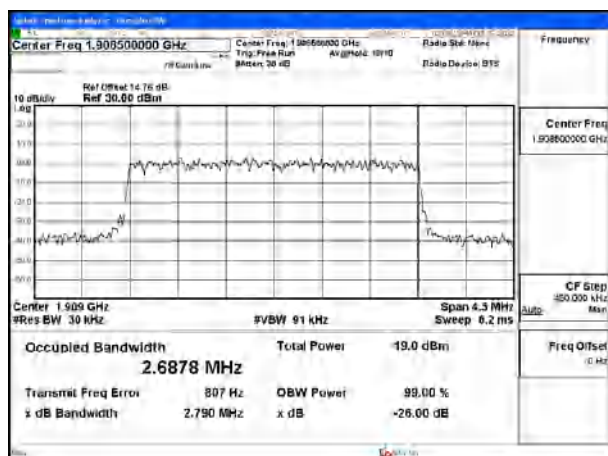


Fig.42



Fig.43

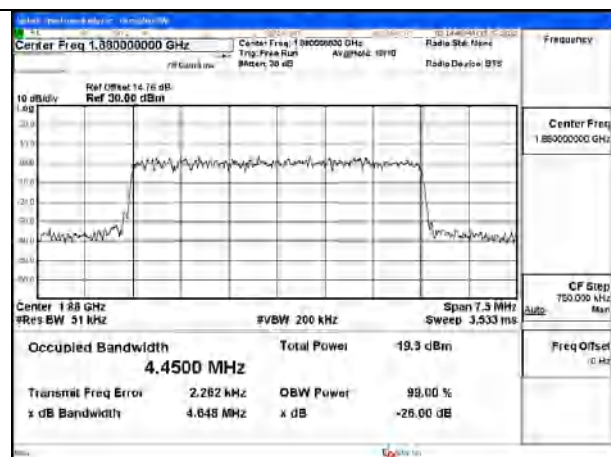


Fig.44

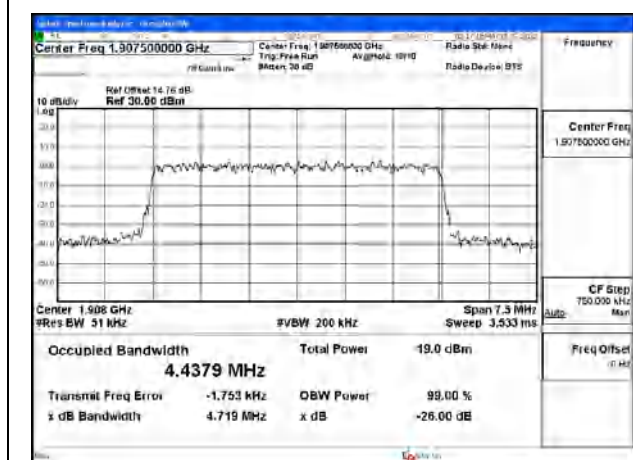


Fig.45

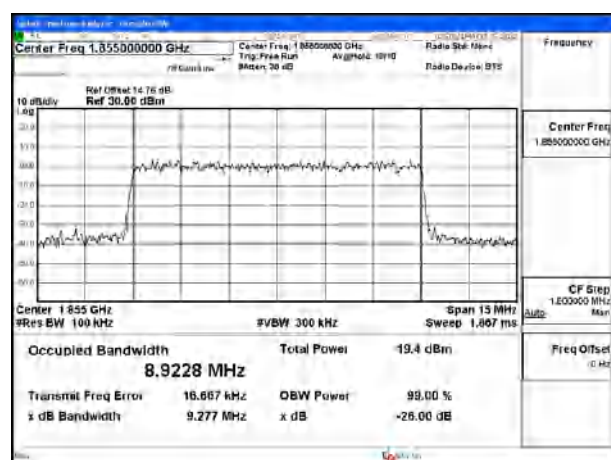


Fig.46

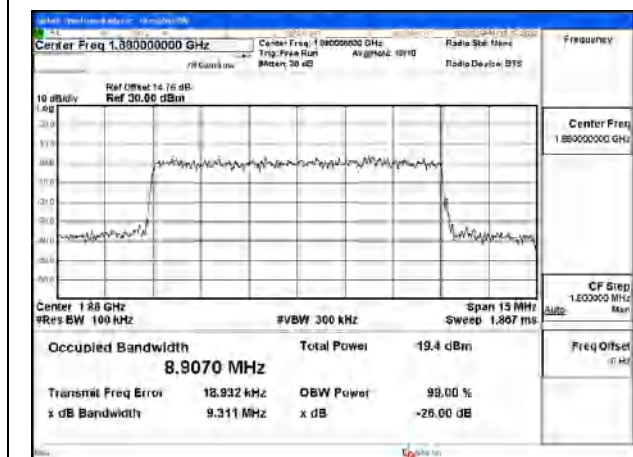


Fig.47

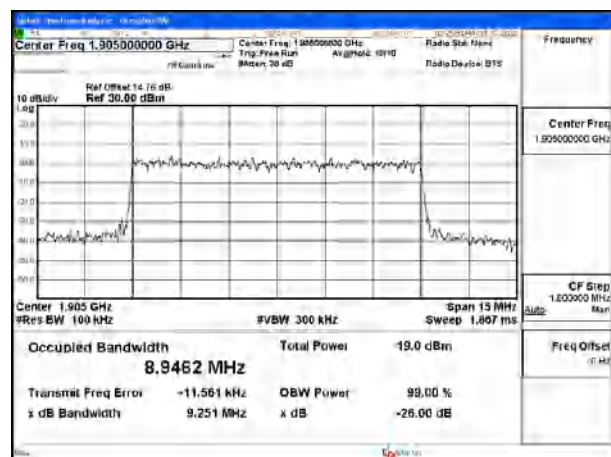


Fig.48

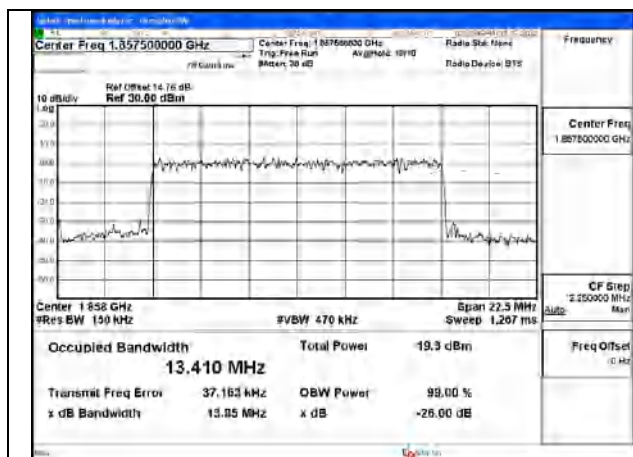


Fig.49

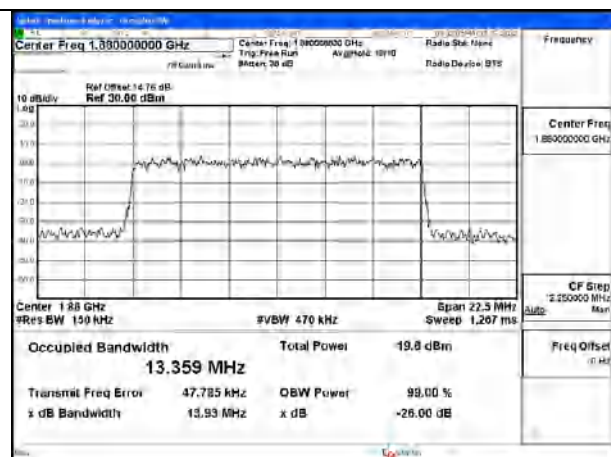


Fig.50

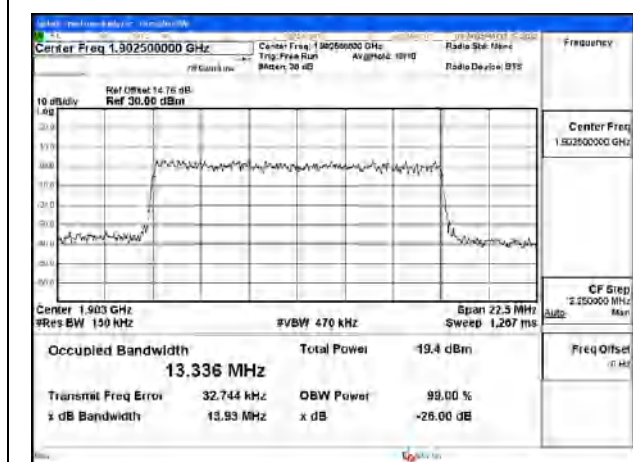


Fig.51

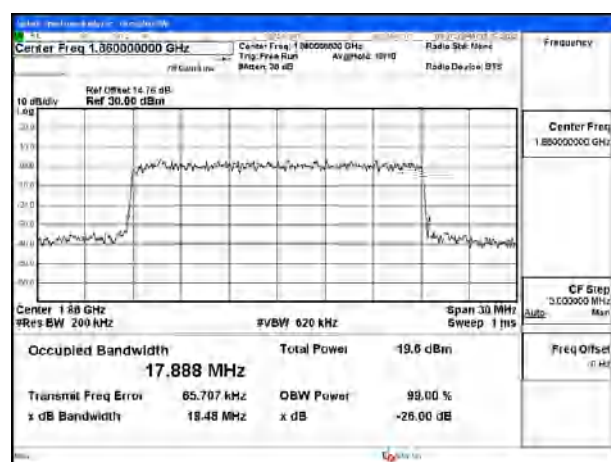


Fig.52

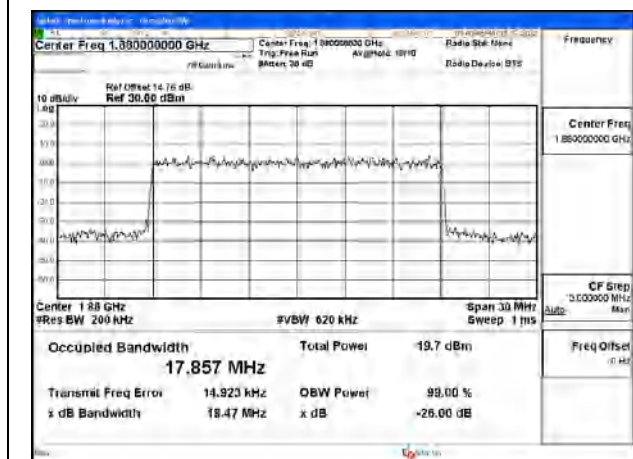


Fig.53

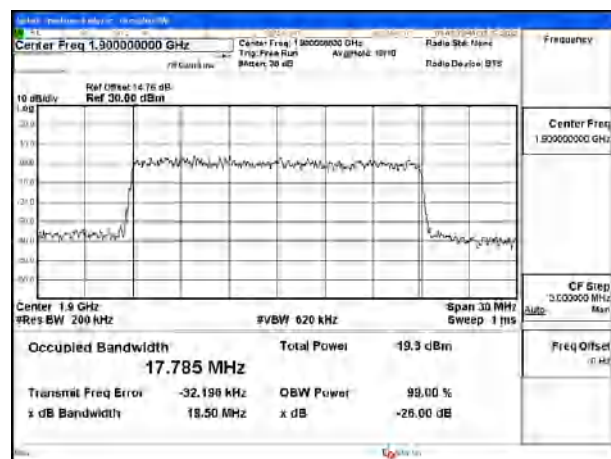


Fig.54

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	1.188	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.216	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.203	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.787	Fig.4
2	QPSK	1880	18900	3	15	0	2.783	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.806	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.641	Fig.7
2	QPSK	1880	18900	5	25	0	4.654	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.718	Fig.9
2	QPSK	1855	18650	10	50	0	9.374	Fig.10
2	QPSK	1880	18900	10	50	0	9.223	Fig.11
2	QPSK	1905	19150	10	50	0	9.288	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.837	Fig.13
2	QPSK	1880	18900	15	75	0	13.875	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.839	Fig.15
2	QPSK	1860	18700	20	100	0	18.465	Fig.16
2	QPSK	1880	18900	20	100	0	18.504	Fig.17
2	QPSK	1900	19100	20	100	0	18.455	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	1.229	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.216	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.226	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.795	Fig.22
2	16QAM	1880	18900	3	15	0	2.815	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.828	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.702	Fig.25
2	16QAM	1880	18900	5	25	0	4.637	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.670	Fig.27
2	16QAM	1855	18650	10	50	0	9.231	Fig.28
2	16QAM	1880	18900	10	50	0	9.370	Fig.29
2	16QAM	1905	19150	10	50	0	9.273	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.848	Fig.31
2	16QAM	1880	18900	15	75	0	13.990	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.849	Fig.33
2	16QAM	1860	18700	20	100	0	18.461	Fig.34
2	16QAM	1880	18900	20	100	0	18.516	Fig.35
2	16QAM	1900	19100	20	100	0	18.460	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	1.226	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.240	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.216	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.787	Fig.40
2	64QAM	1880	18900	3	15	0	2.811	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.790	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.648	Fig.43
2	64QAM	1880	18900	5	25	0	4.648	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.719	Fig.45
2	64QAM	1855	18650	10	50	0	9.277	Fig.46
2	64QAM	1880	18900	10	50	0	9.311	Fig.47
2	64QAM	1905	19150	10	50	0	9.251	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.853	Fig.49
2	64QAM	1880	18900	15	75	0	13.934	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.928	Fig.51
2	64QAM	1860	18700	20	100	0	18.483	Fig.52
2	64QAM	1880	18900	20	100	0	18.467	Fig.53
2	64QAM	1900	19100	20	100	0	18.502	Fig.54

Test Mode: QPSK



Fig.1

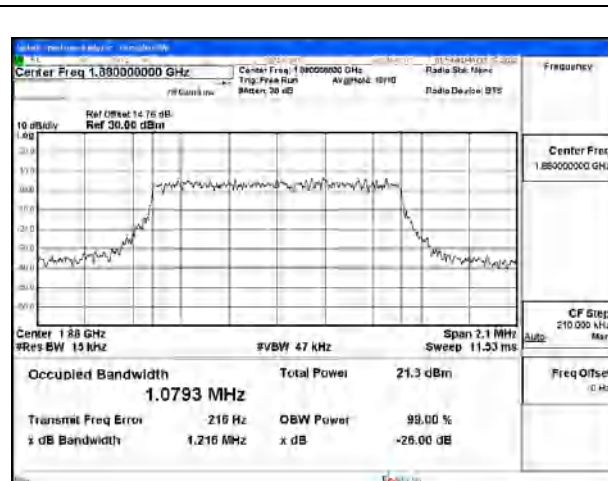


Fig.2

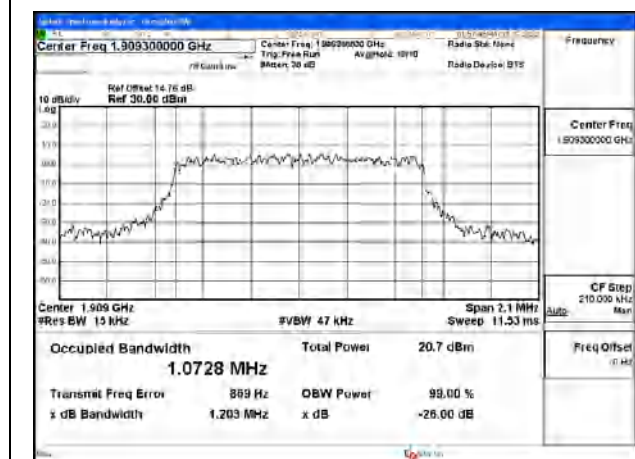


Fig.3



Fig.4

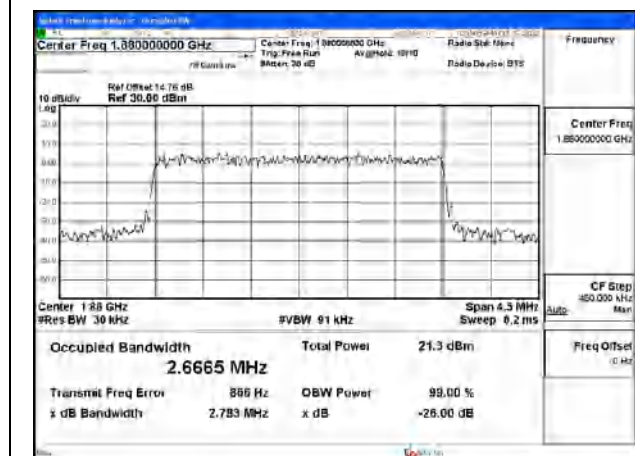


Fig.5

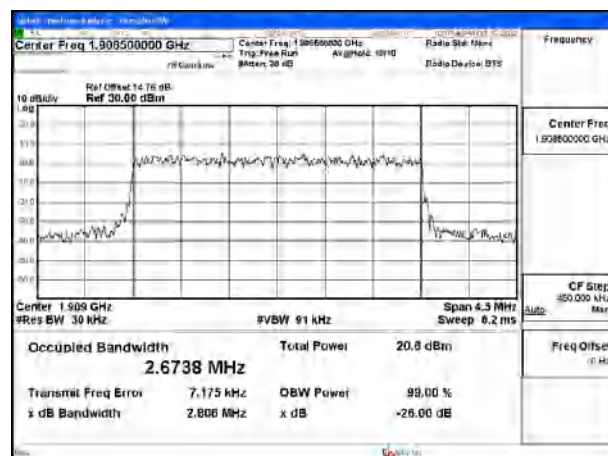


Fig.6

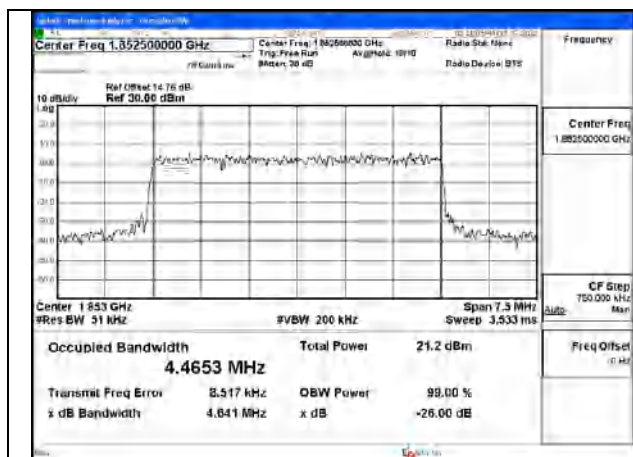


Fig.7

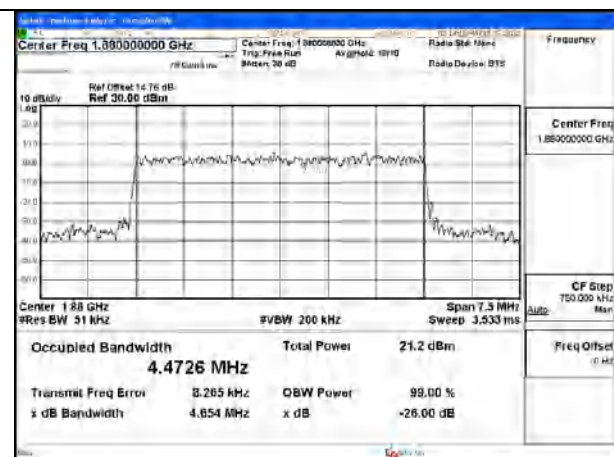


Fig.8



Fig.9

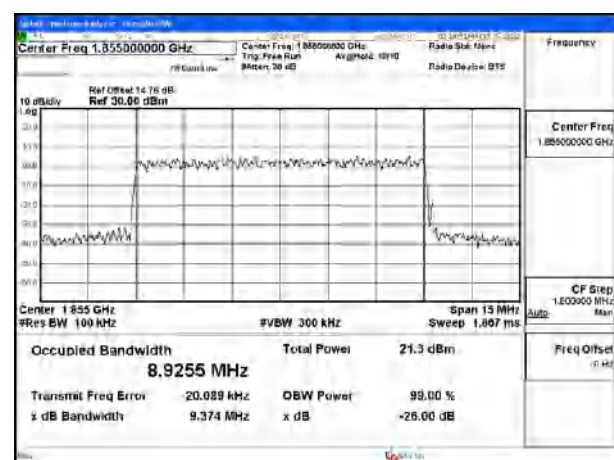


Fig.10

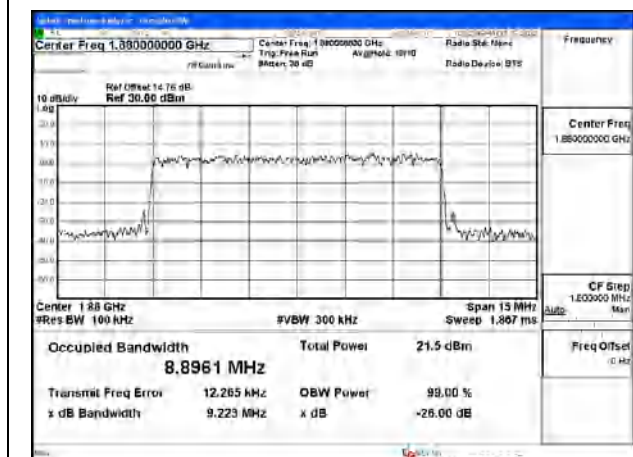


Fig.11

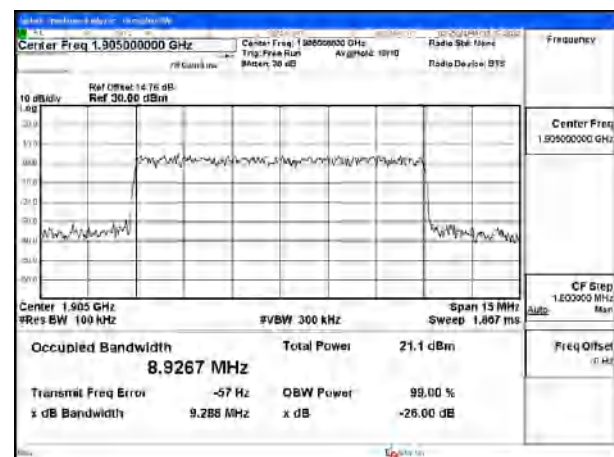


Fig.12

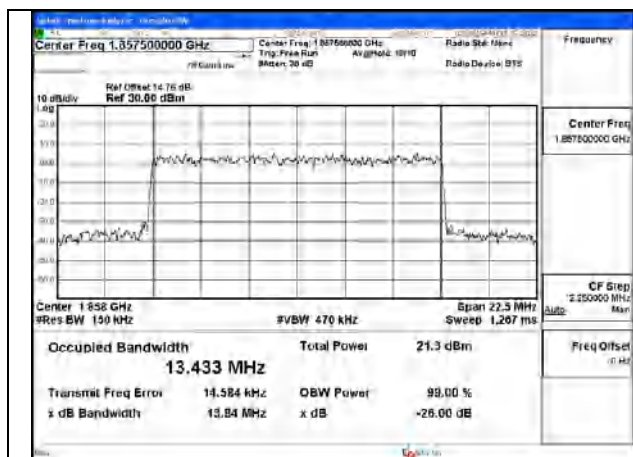


Fig.13

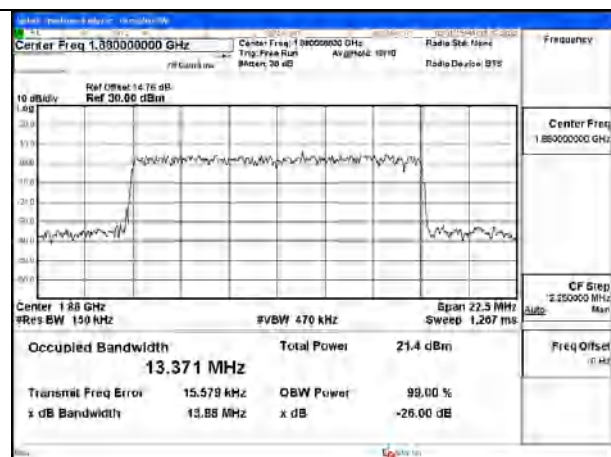


Fig.14

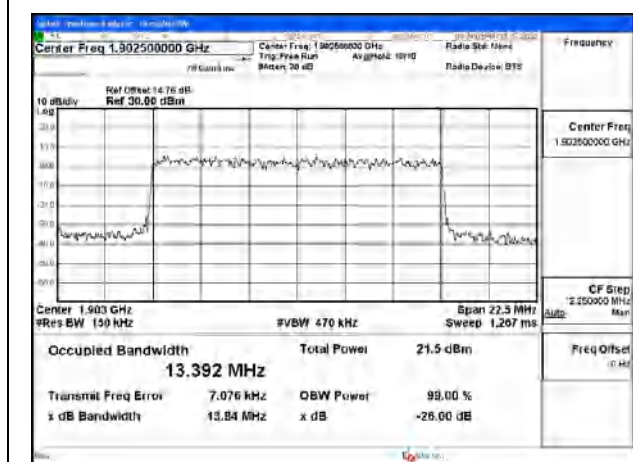


Fig.15

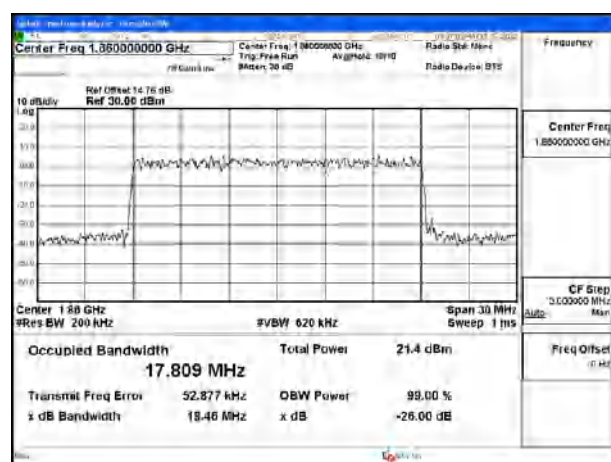


Fig.16

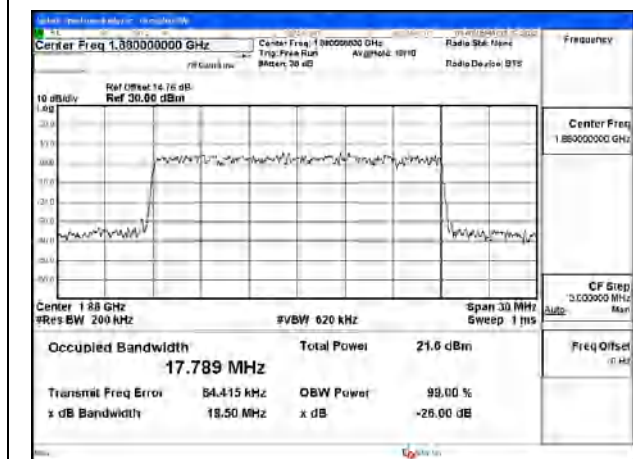


Fig.17

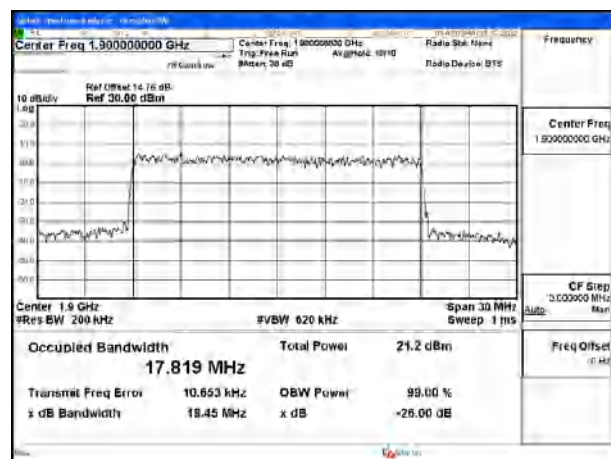


Fig.18

Test Mode: 16QAM

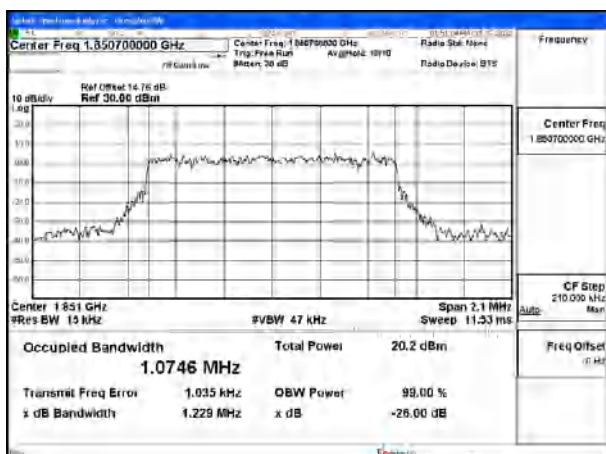


Fig.19

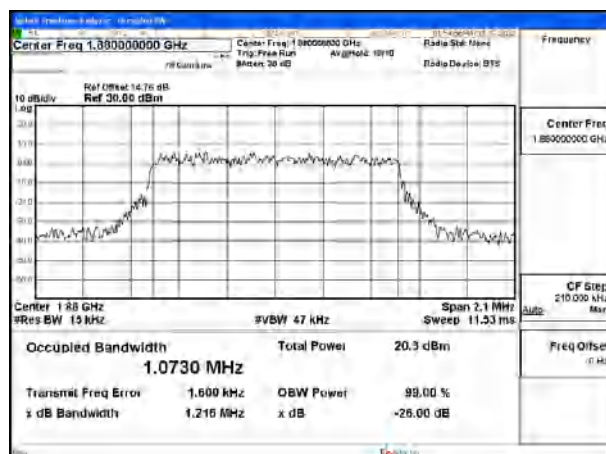


Fig.20

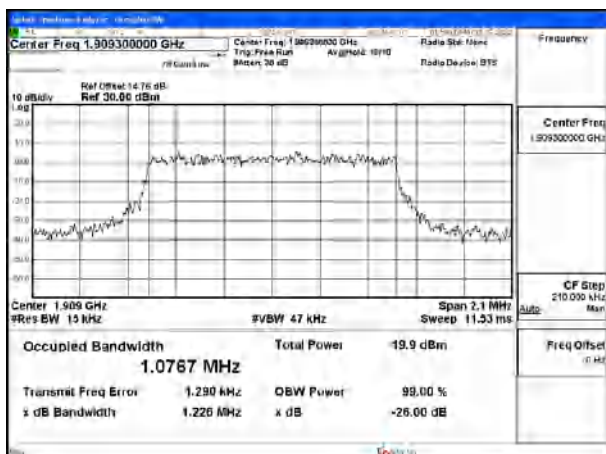


Fig.21

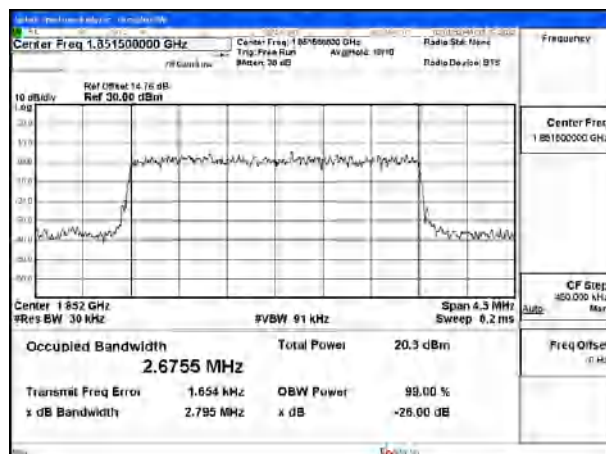


Fig.22

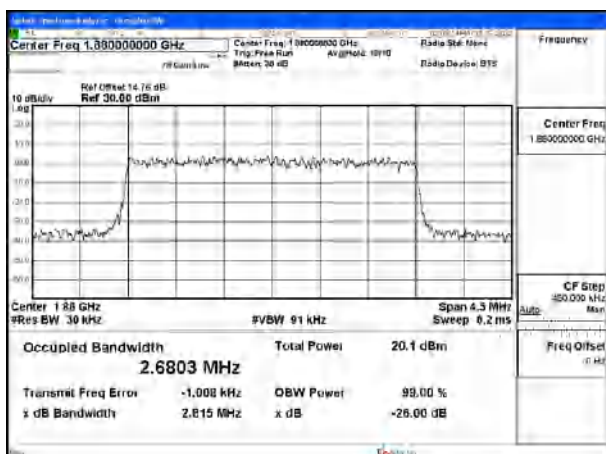


Fig.23

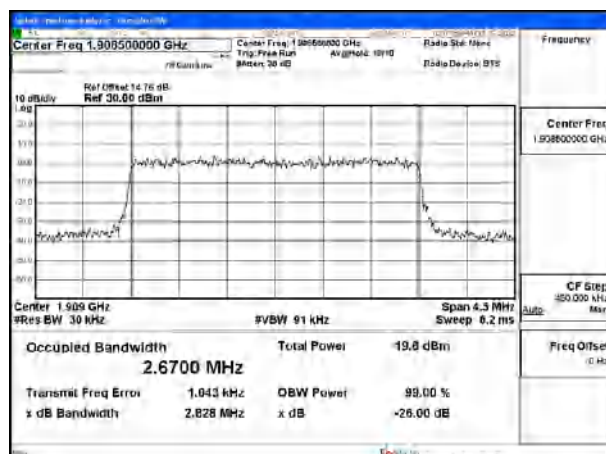


Fig.24

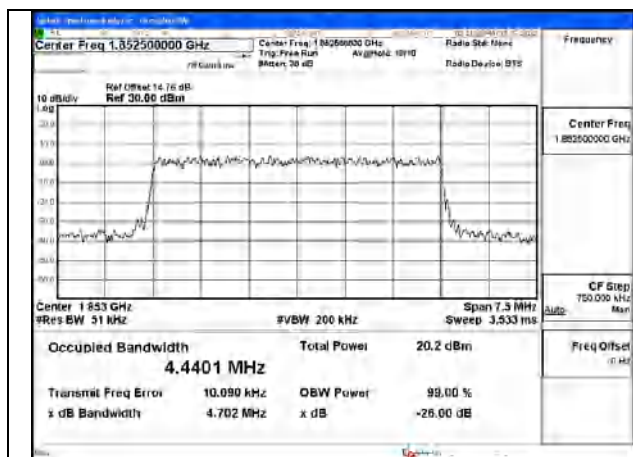


Fig.25

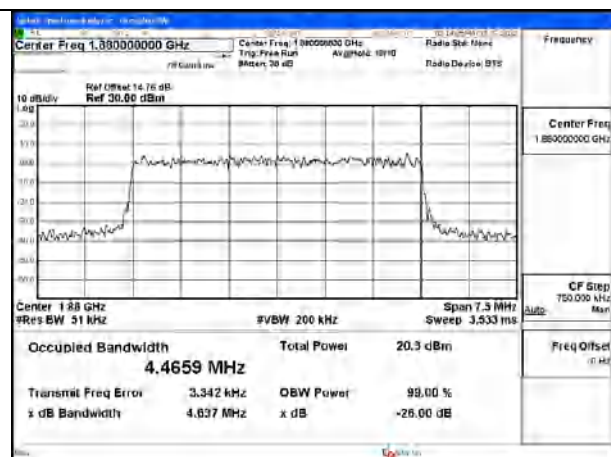


Fig.26

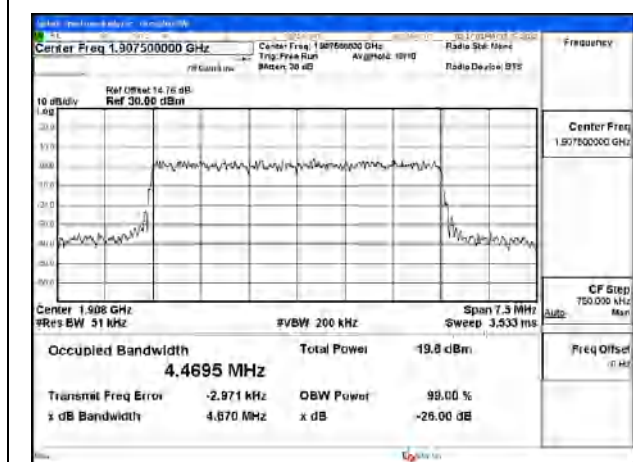


Fig.27

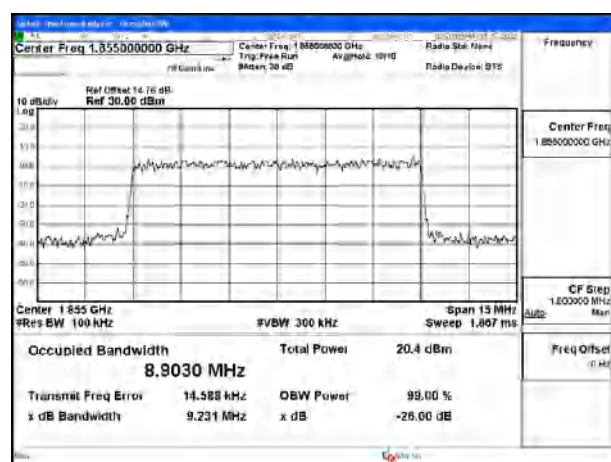


Fig.28

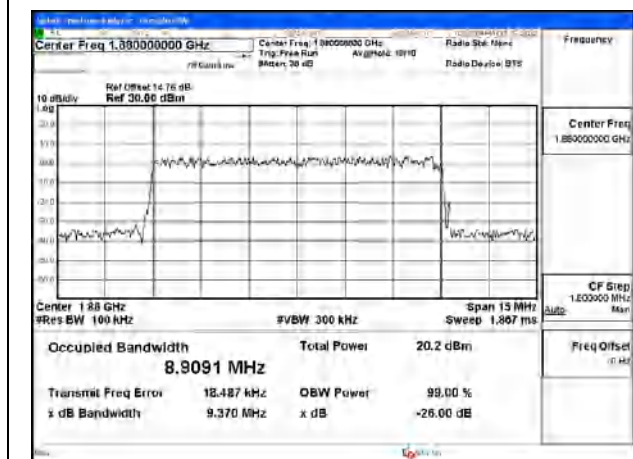


Fig.29

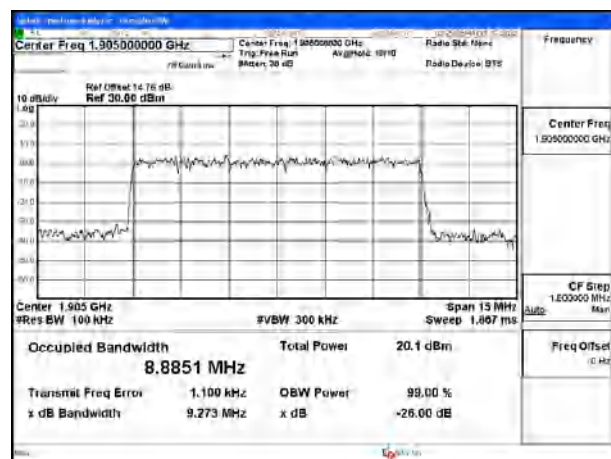


Fig.30



Fig.31

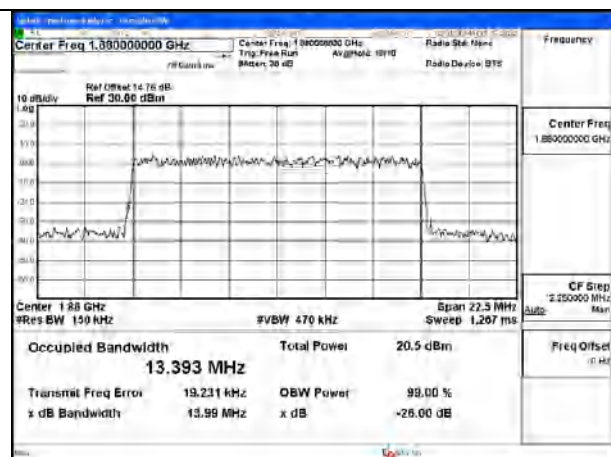


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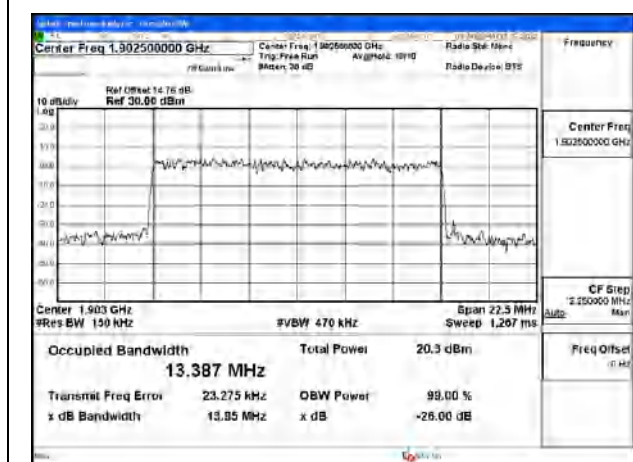


Fig.33

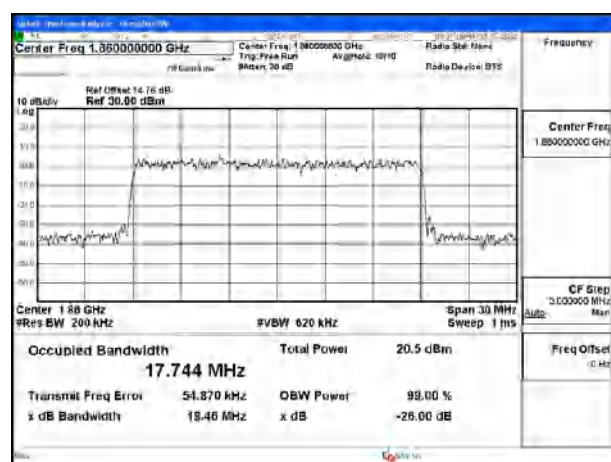


Fig.34

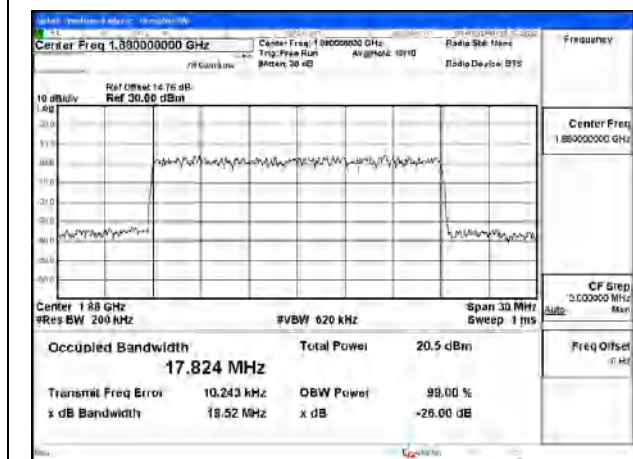


Fig.35

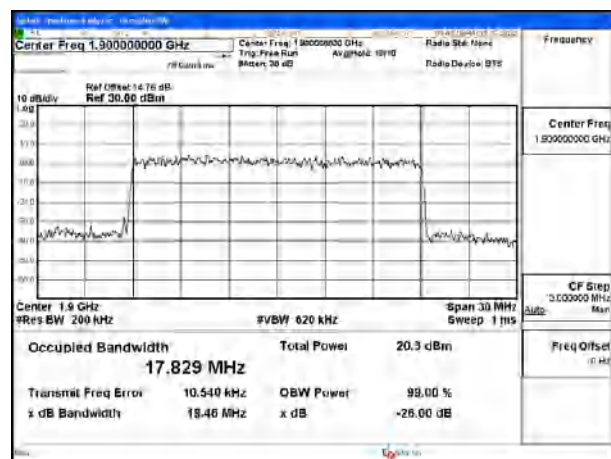


Fig.36

Test Mode: 64QAM

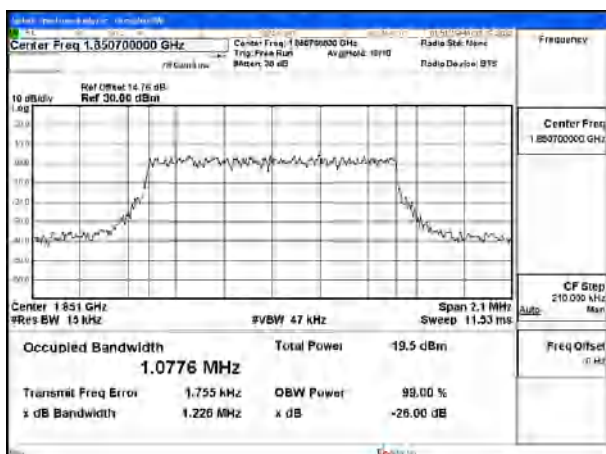


Fig.37

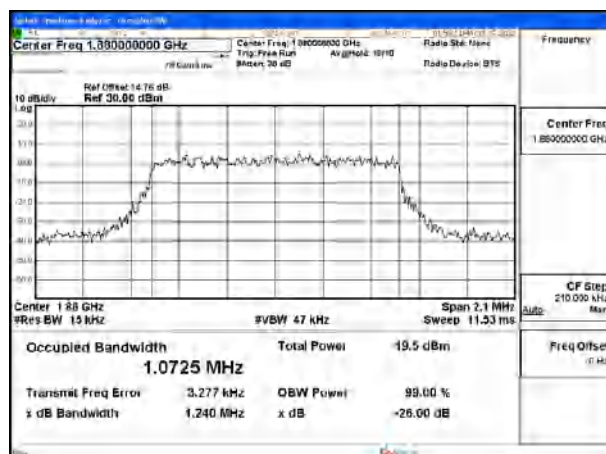


Fig.38

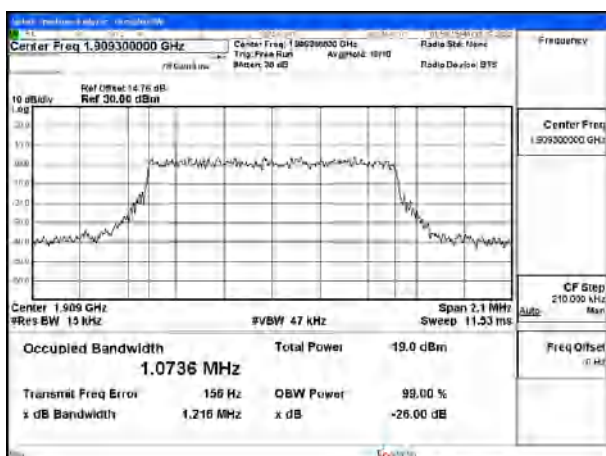


Fig.39

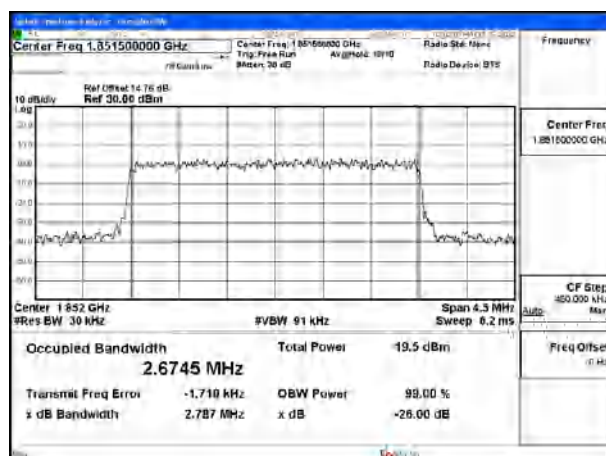


Fig.40



Fig.41



Fig.42



Fig.43

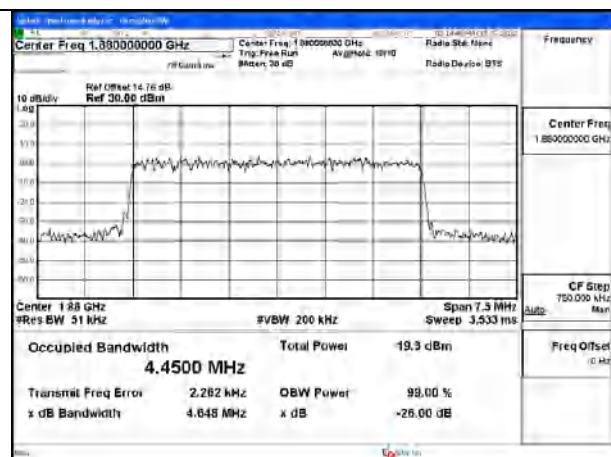


Fig.44

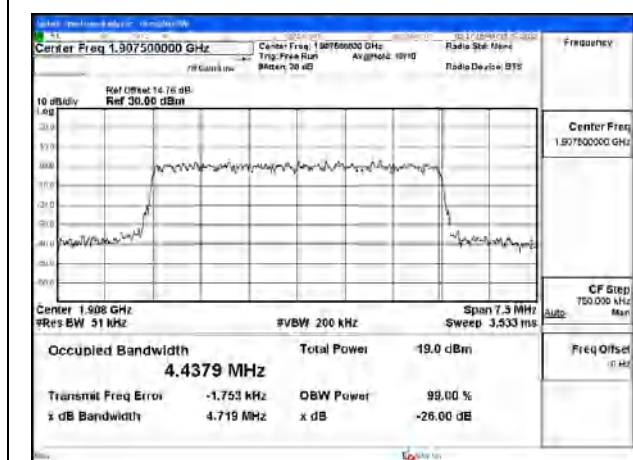


Fig.45

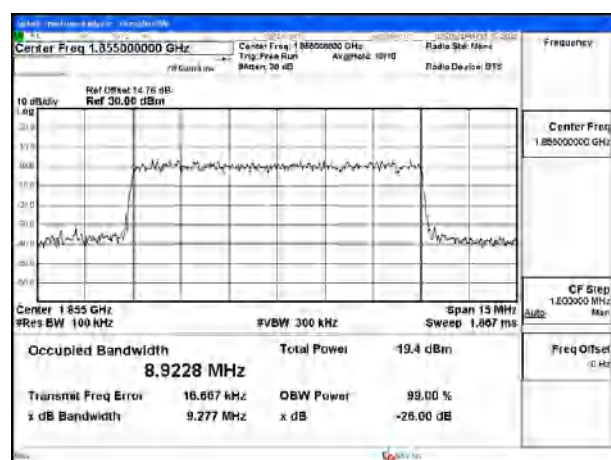


Fig.46

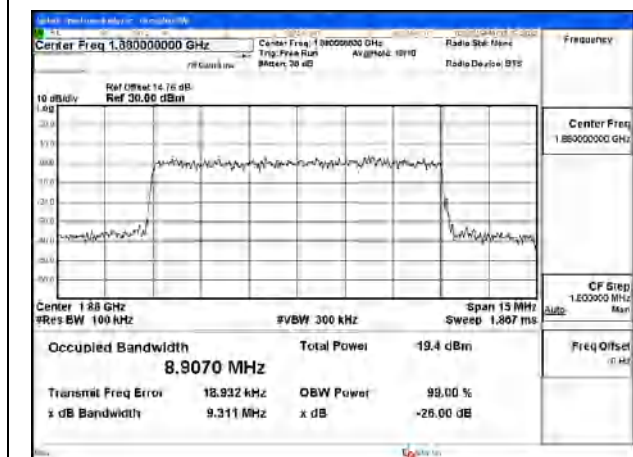


Fig.47

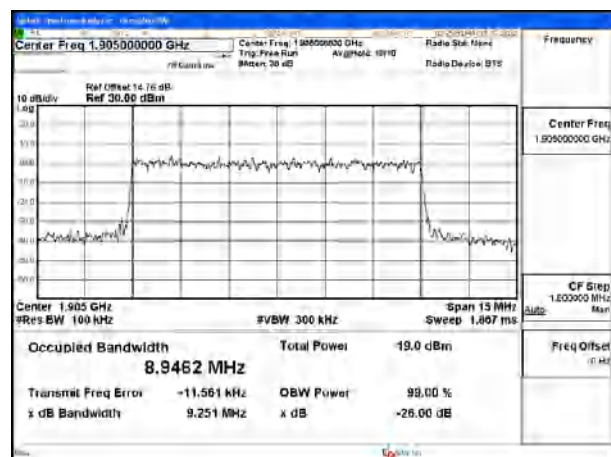


Fig.48

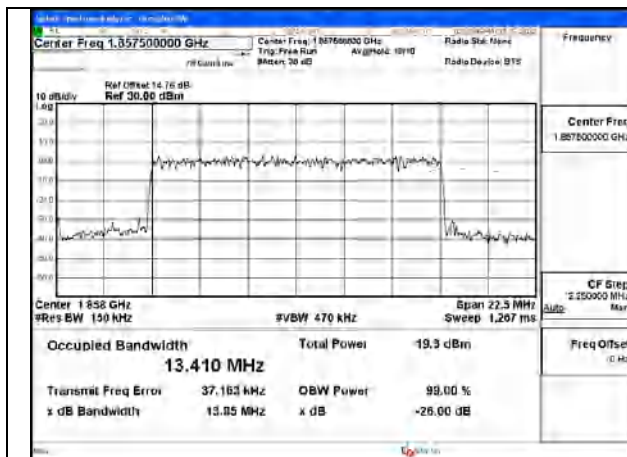


Fig.49

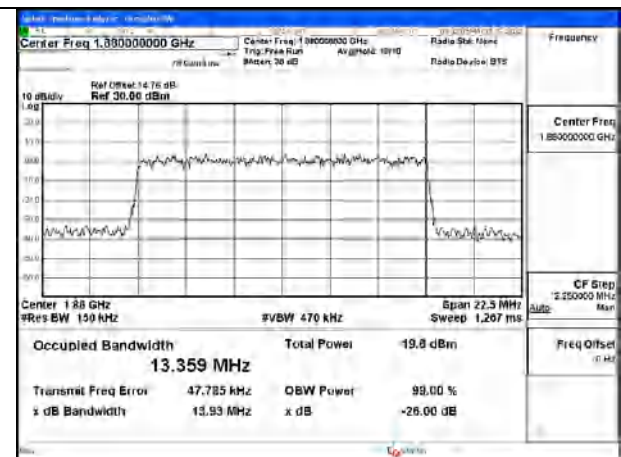


Fig.50

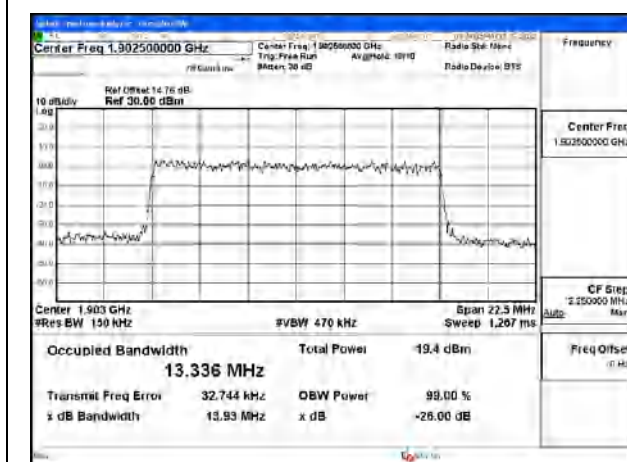


Fig.51

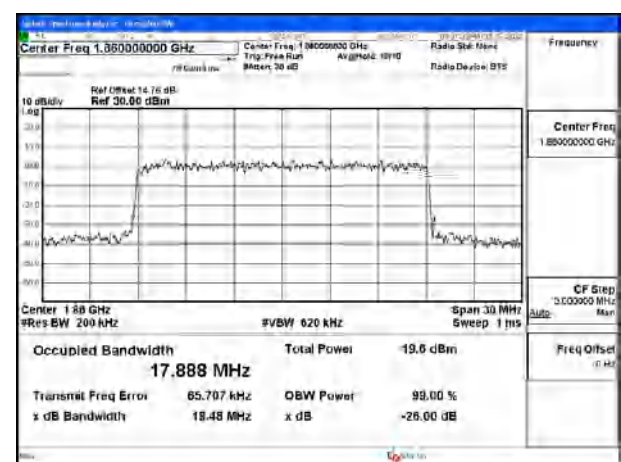


Fig.52

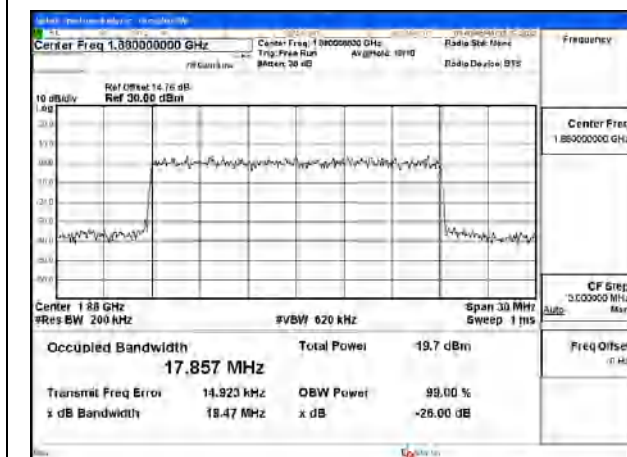


Fig.53

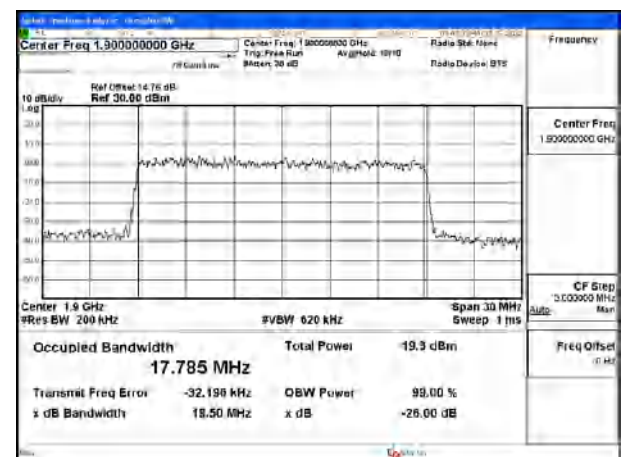


Fig.54

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

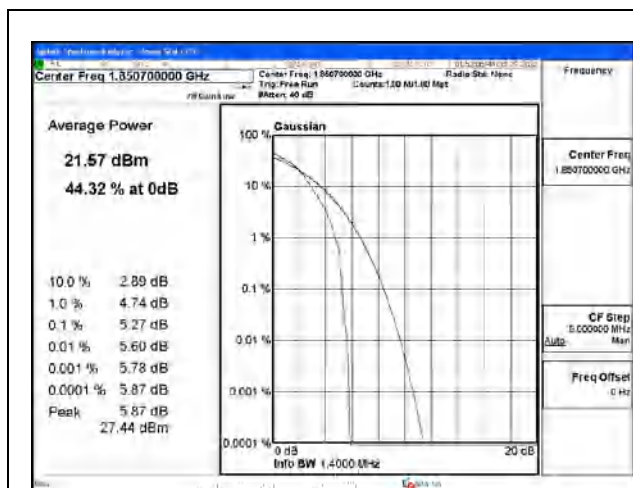


Fig.1

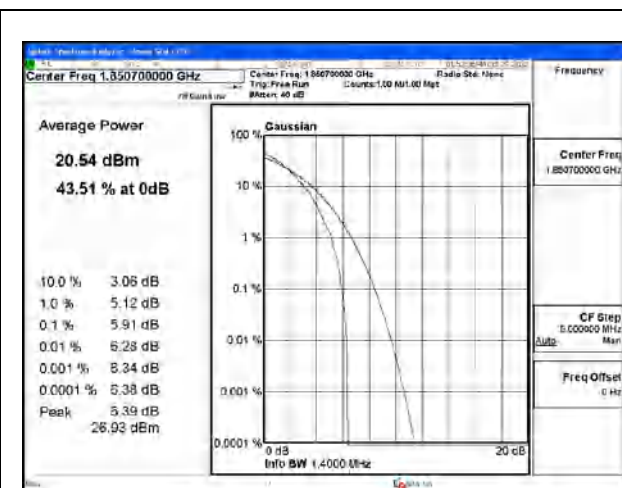


Fig.2

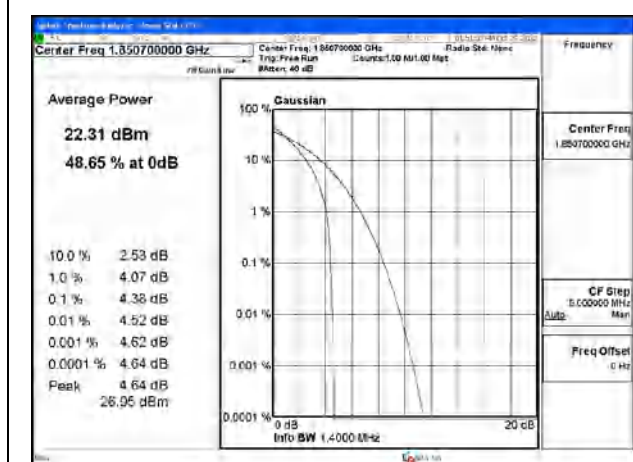


Fig.3

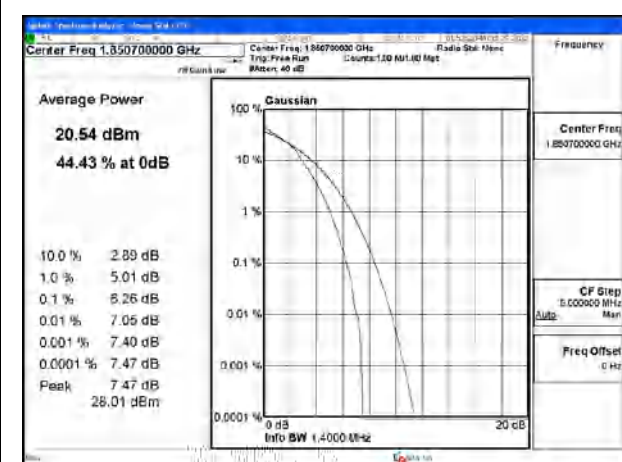


Fig.4

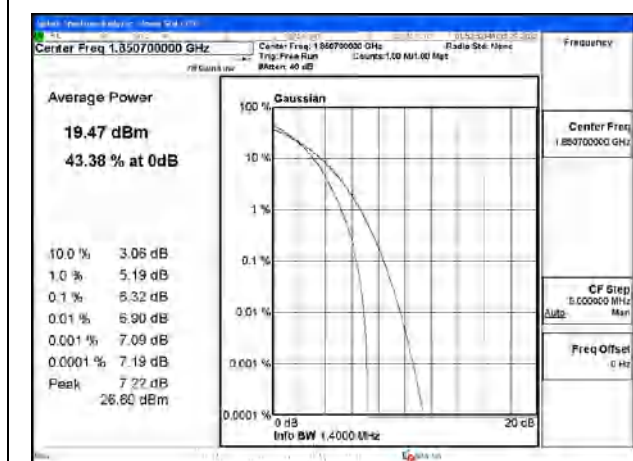


Fig.5

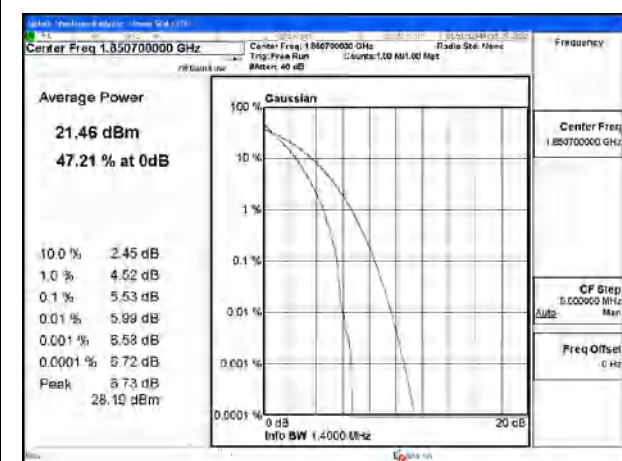


Fig.6

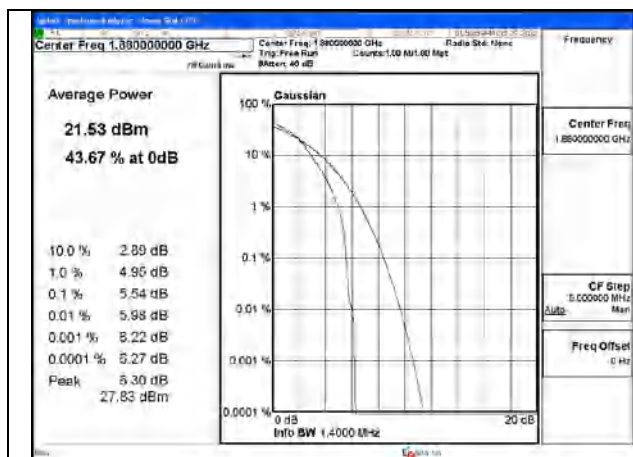


Fig.7

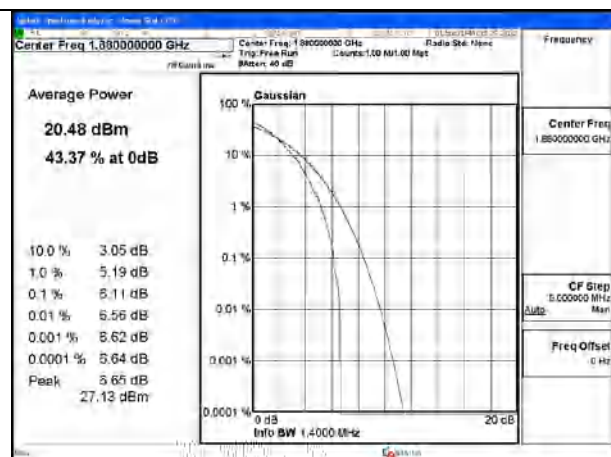


Fig.8

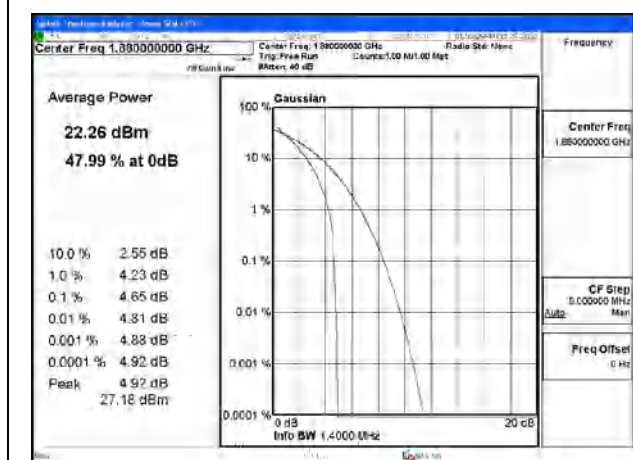


Fig.9

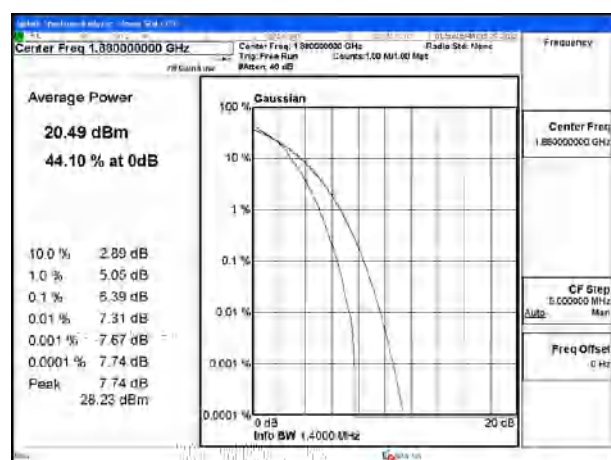


Fig.10

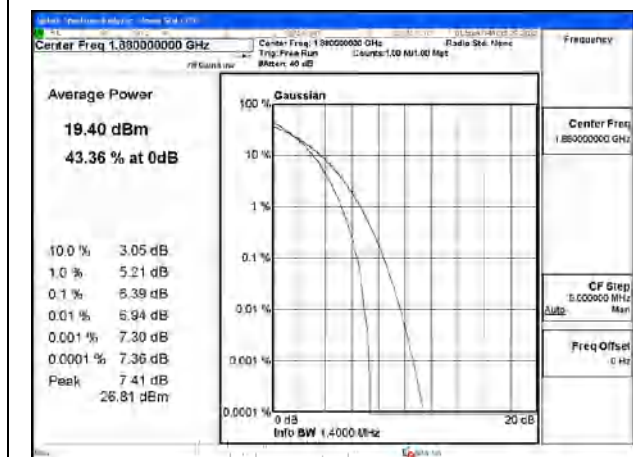


Fig.11

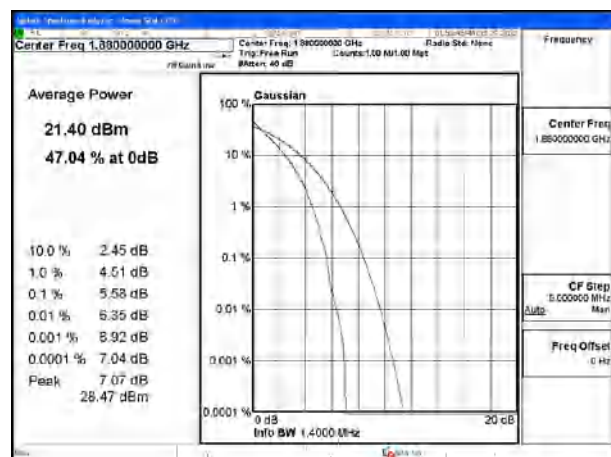


Fig.12

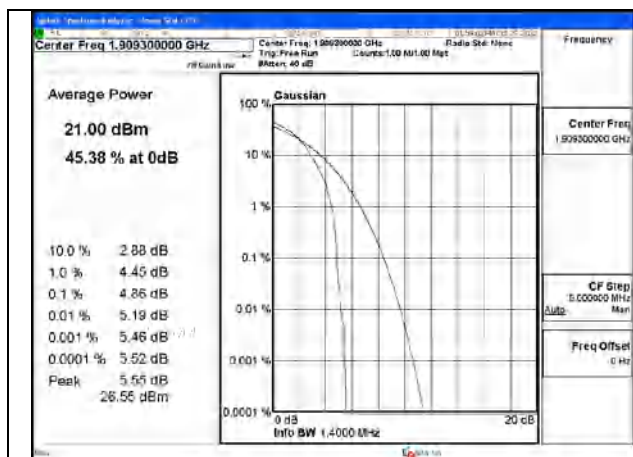


Fig.13

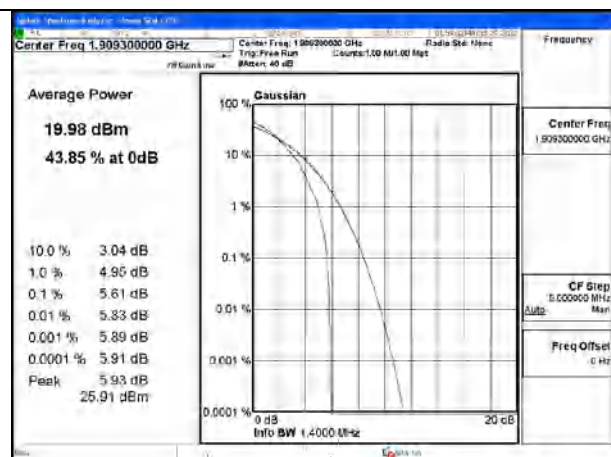


Fig.14

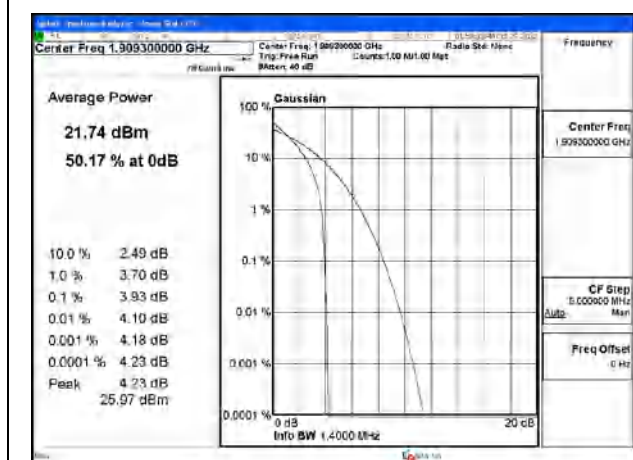


Fig.15

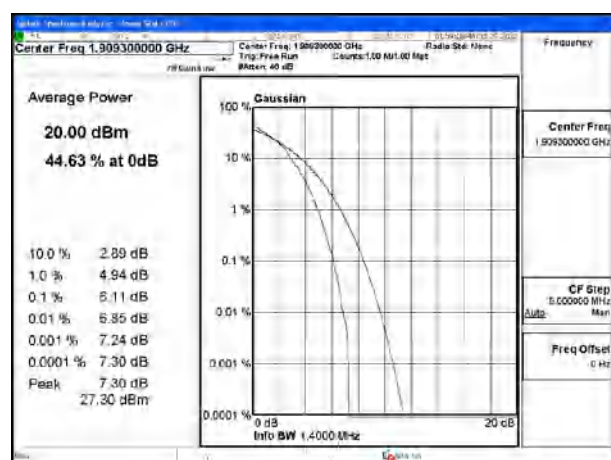


Fig.16

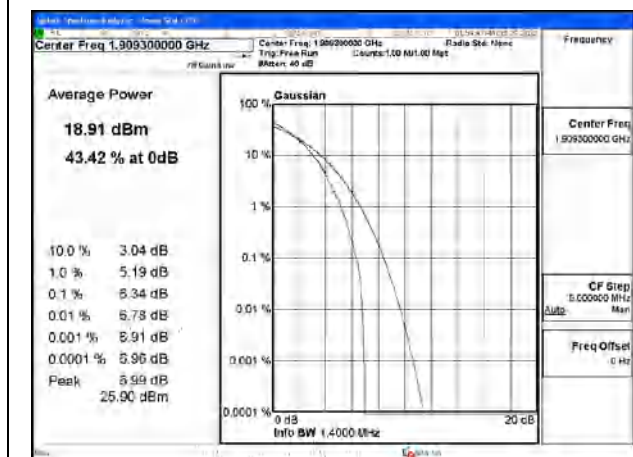


Fig.17

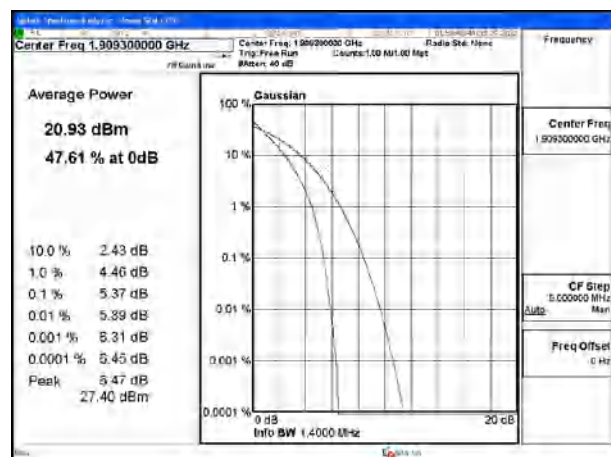


Fig.18

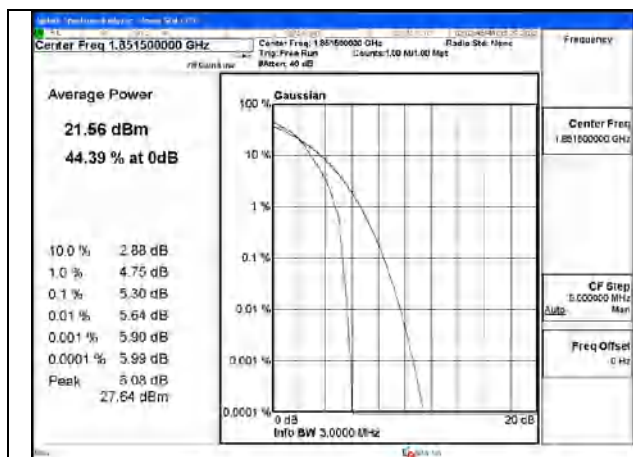


Fig.19

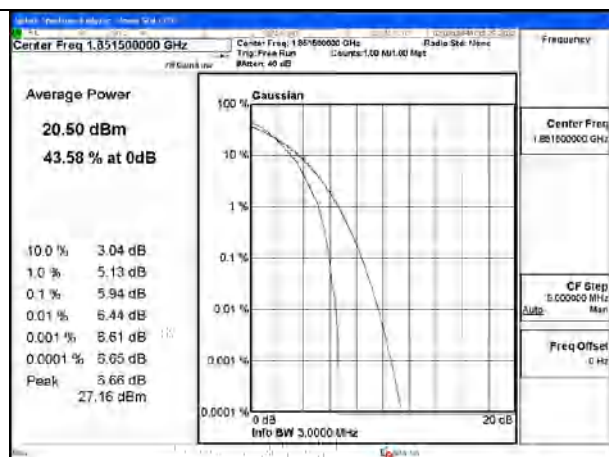


Fig.20

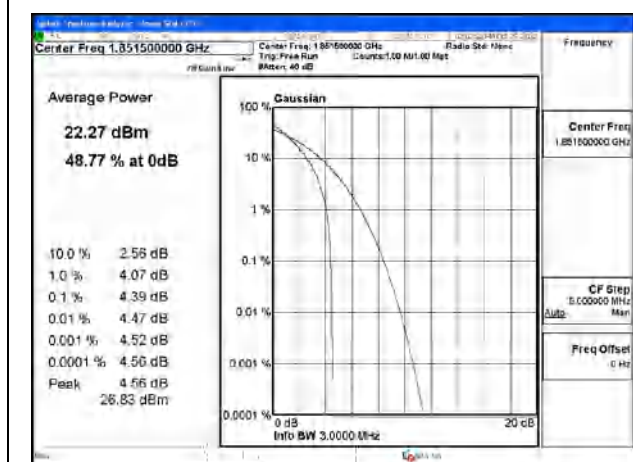


Fig.21

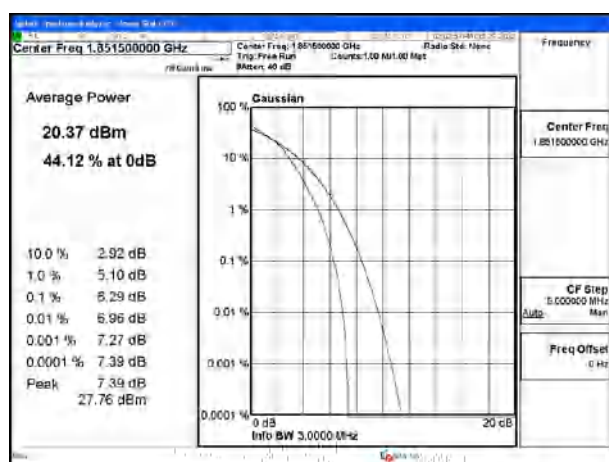


Fig.22

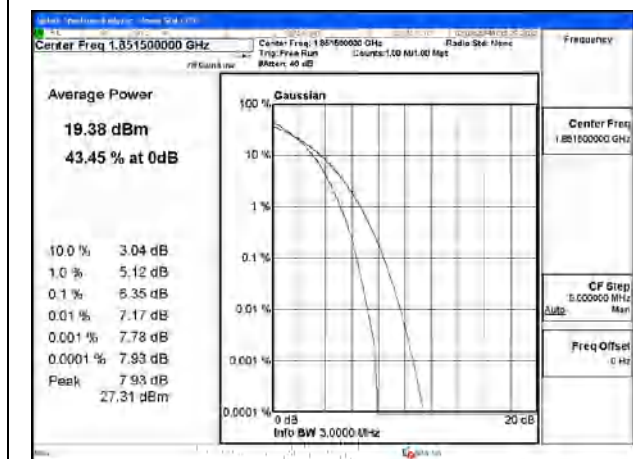


Fig.23

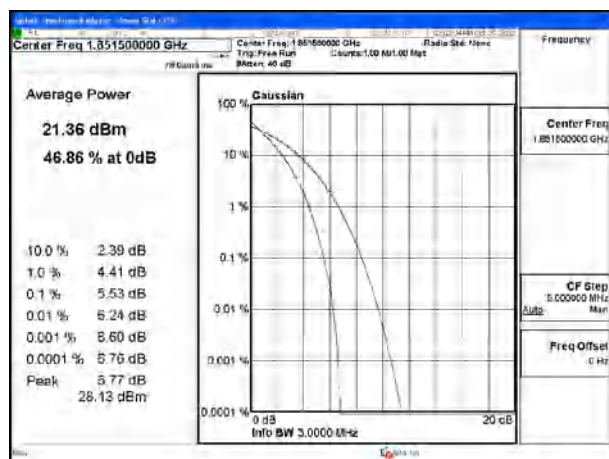


Fig.24

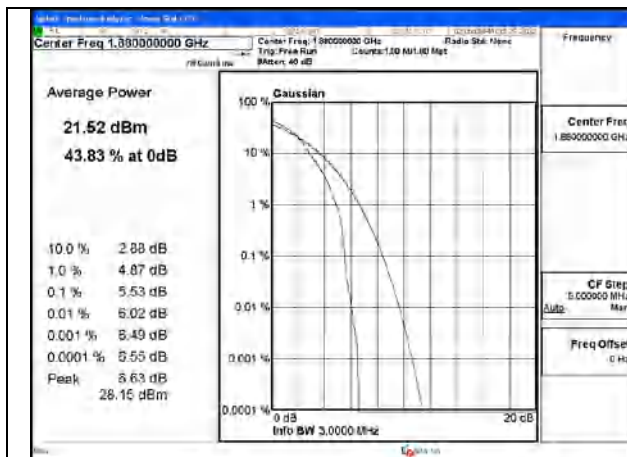


Fig.25

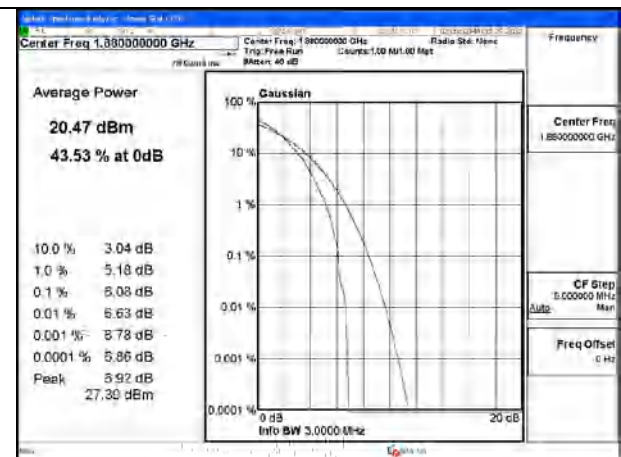


Fig.26

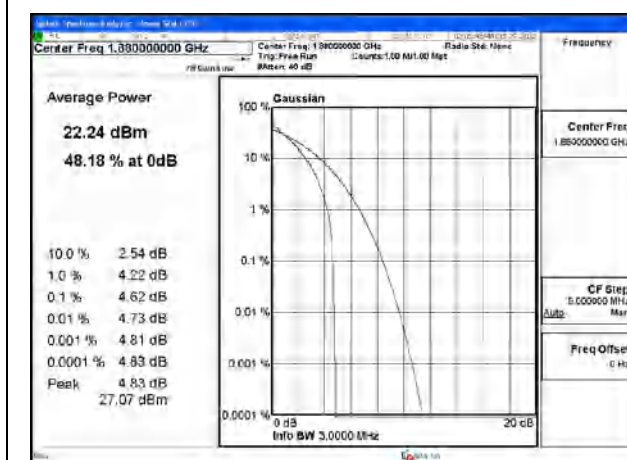


Fig.27

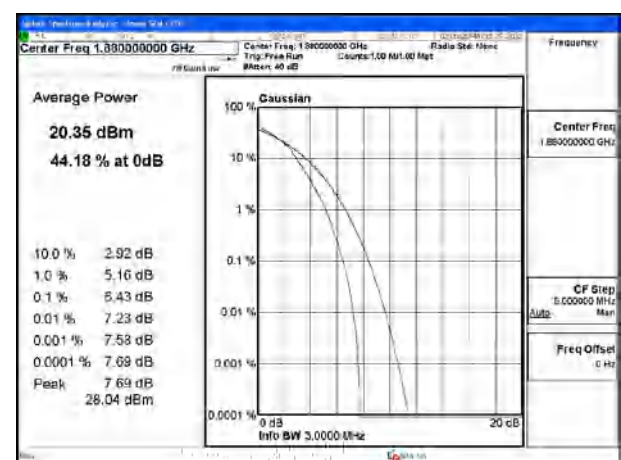


Fig.28

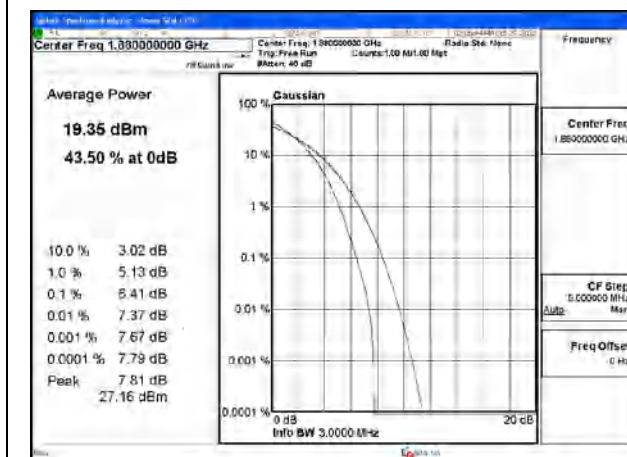


Fig.29

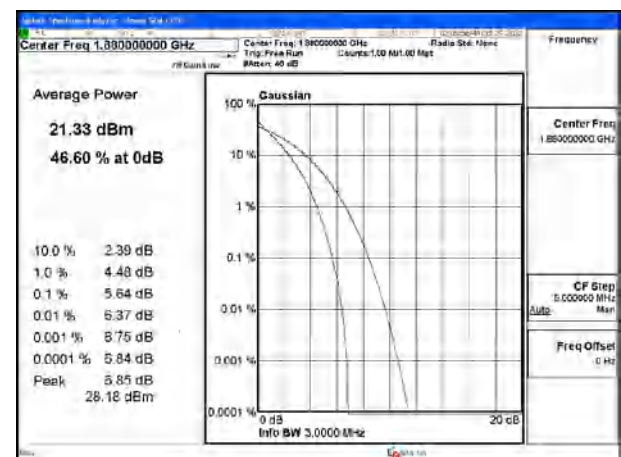


Fig.30

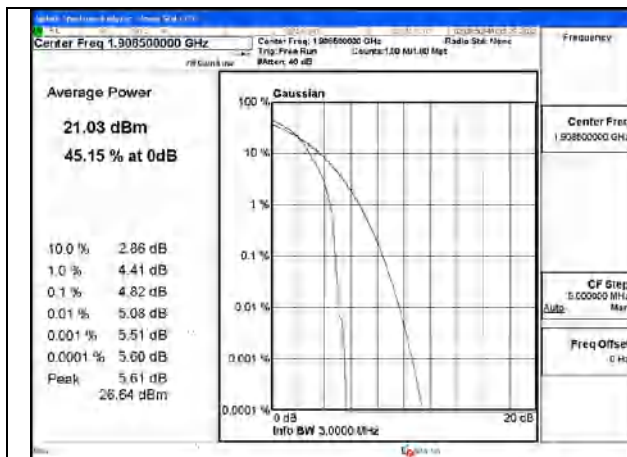


Fig.31

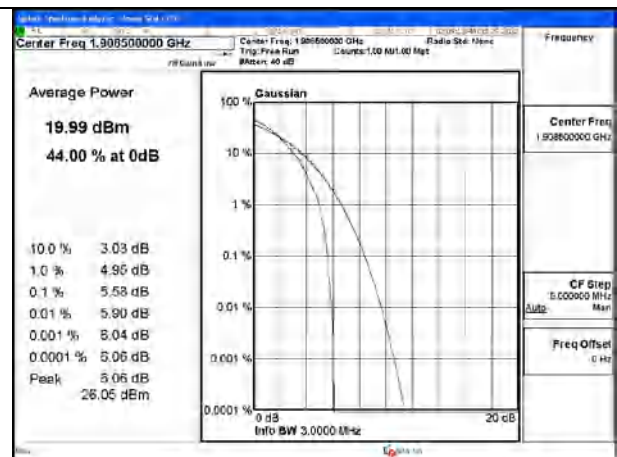


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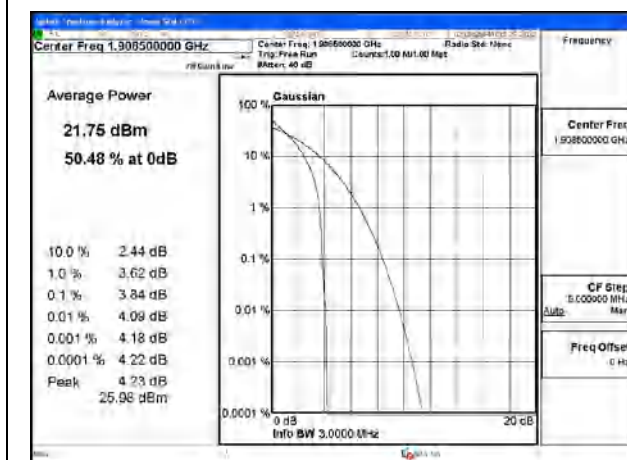


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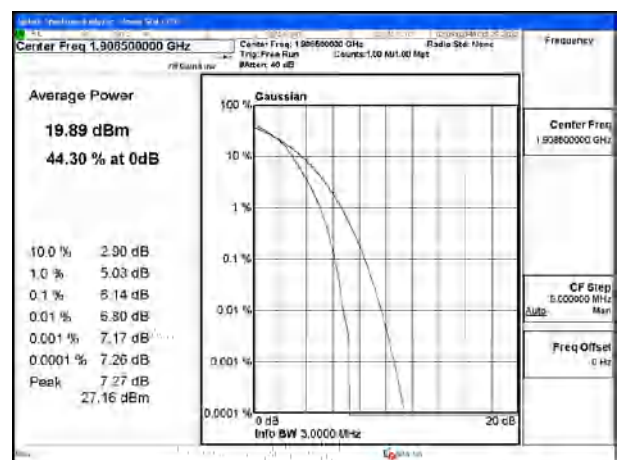


Fig.34

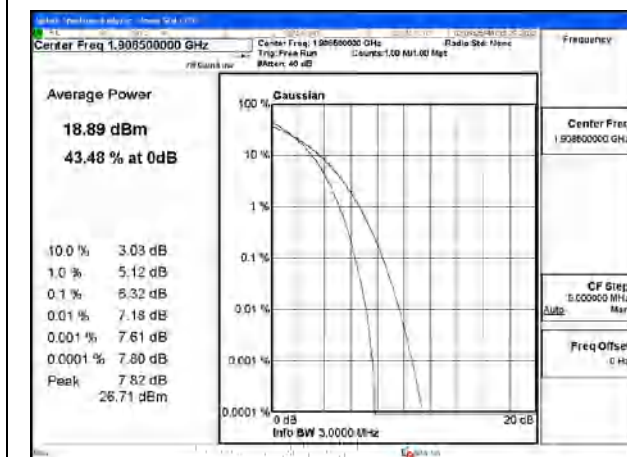


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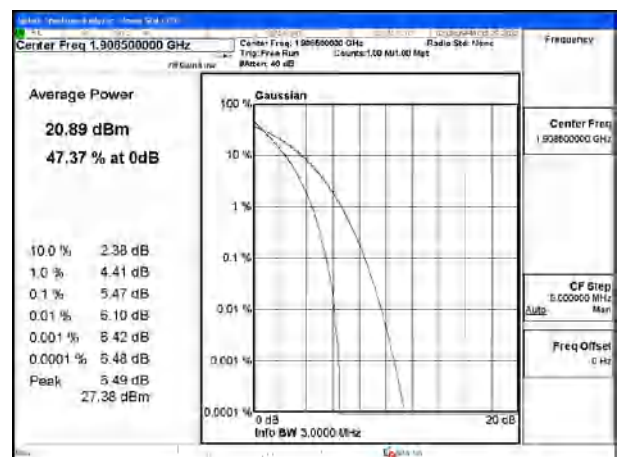


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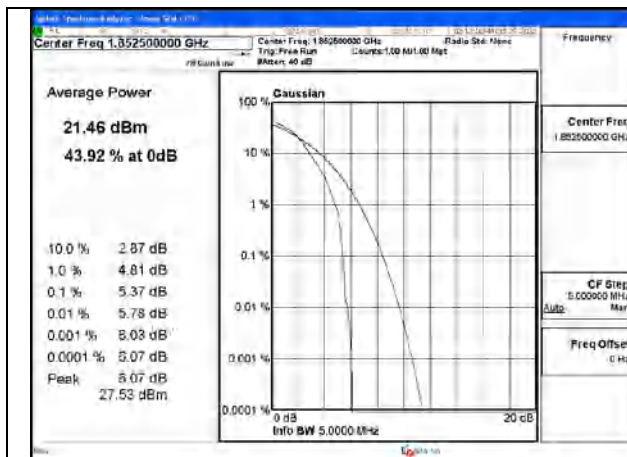


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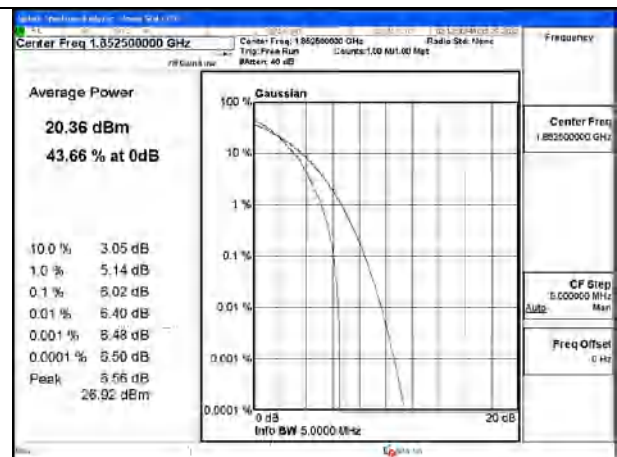


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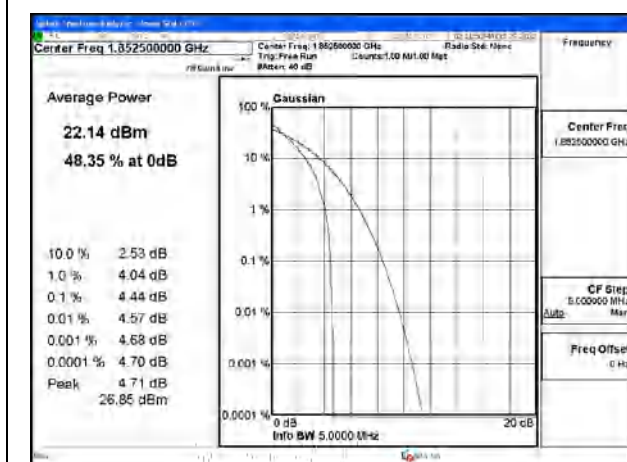


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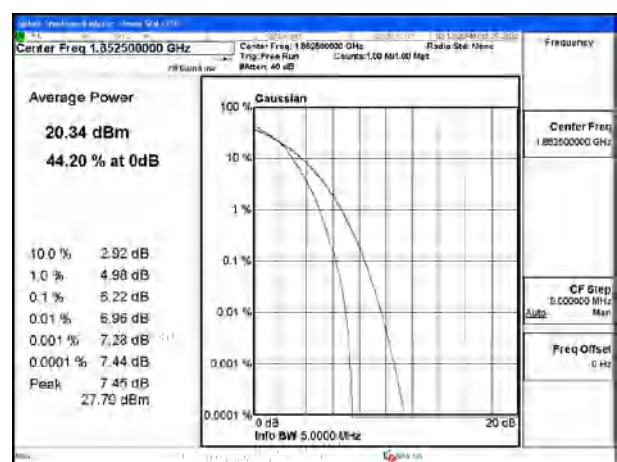


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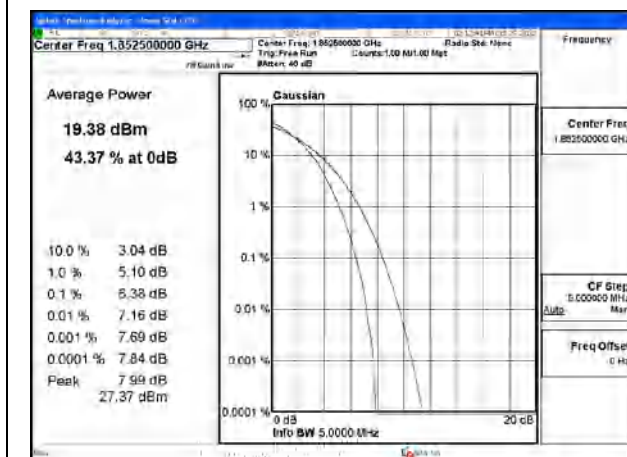


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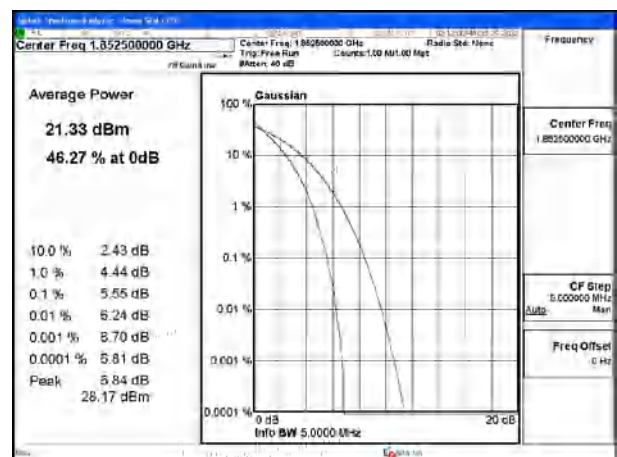


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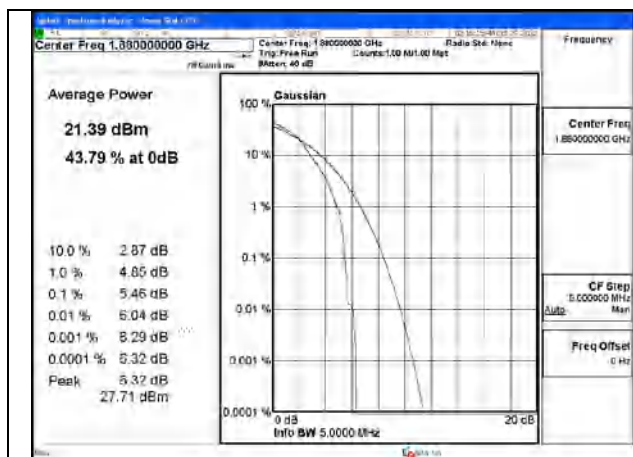


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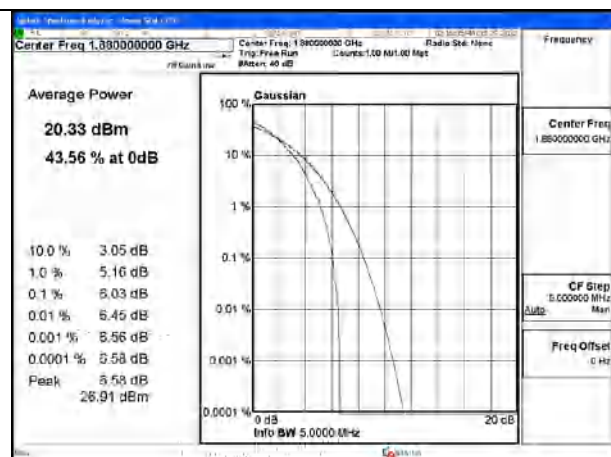


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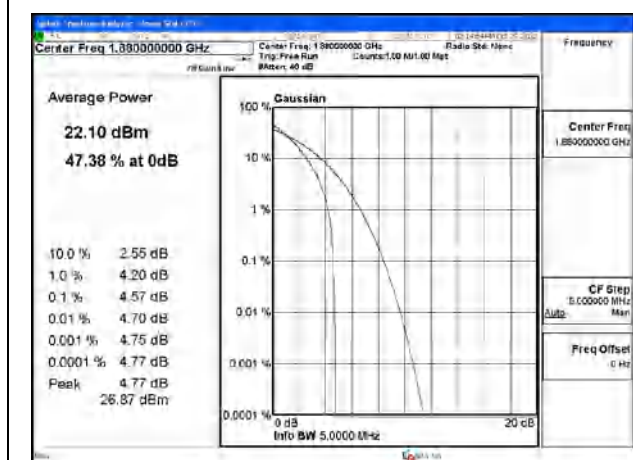


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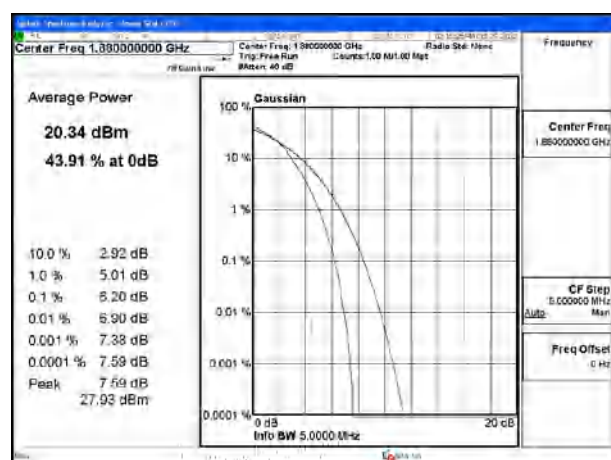


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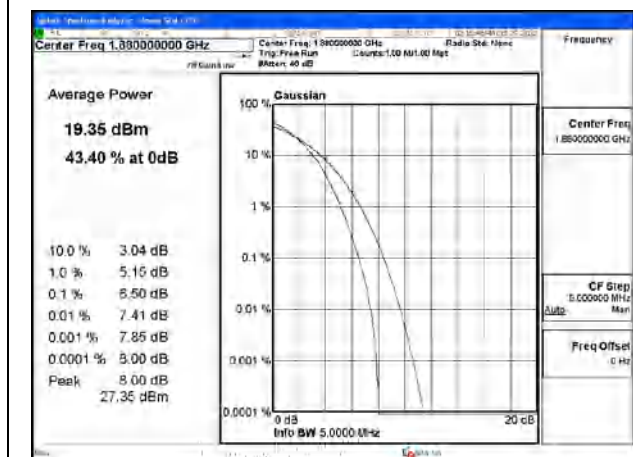


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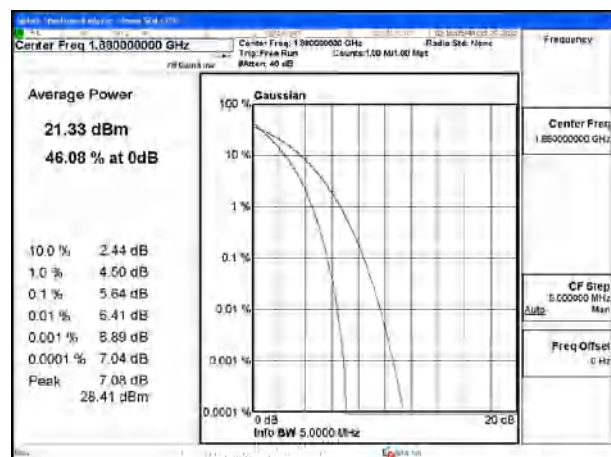


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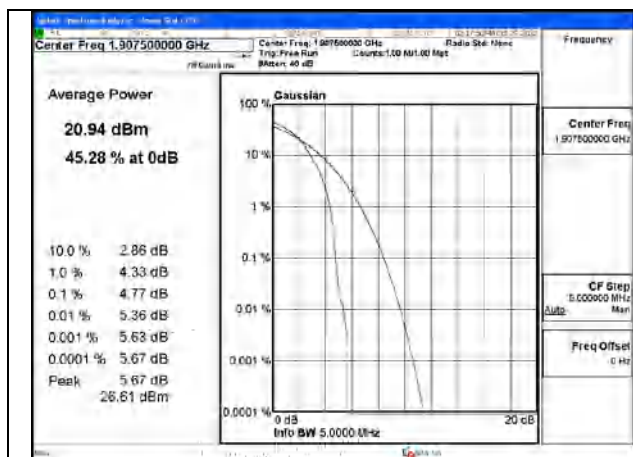


Fig.49

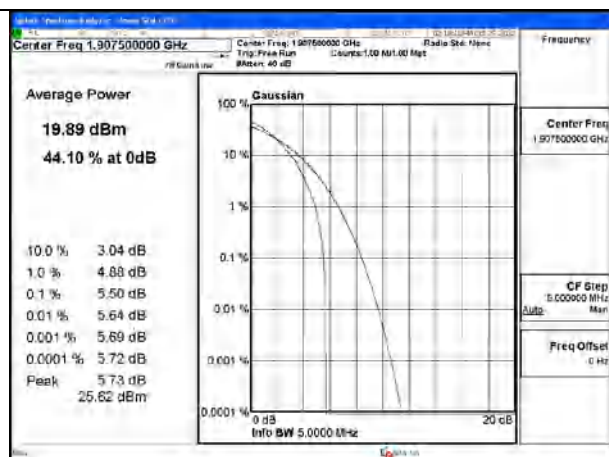


Fig.50

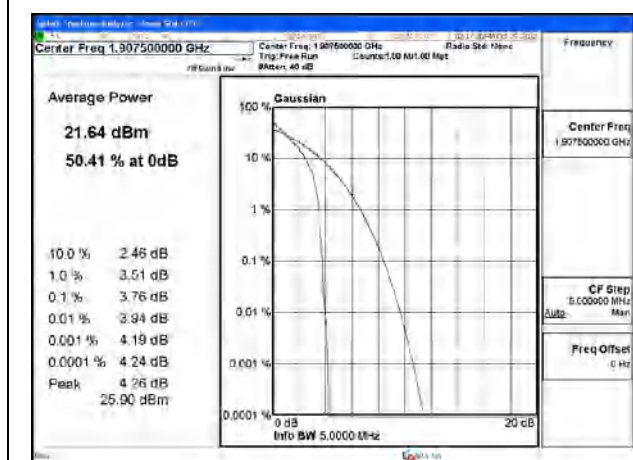


Fig.51

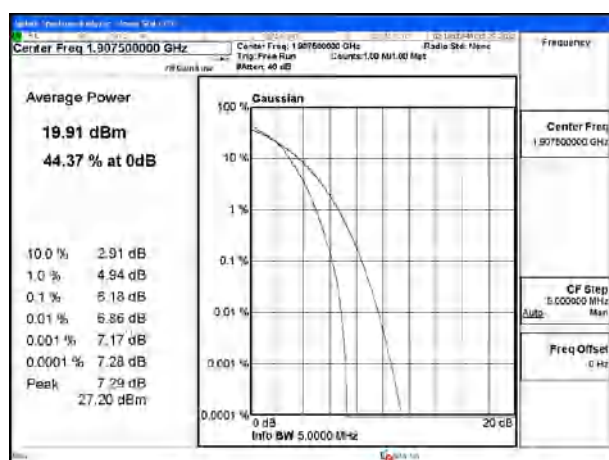


Fig.52

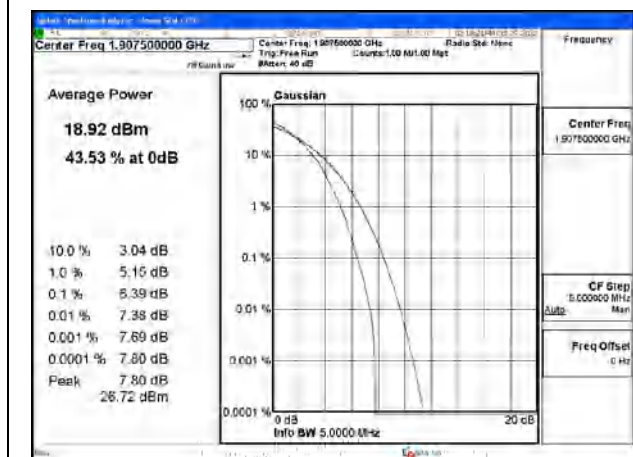


Fig.53

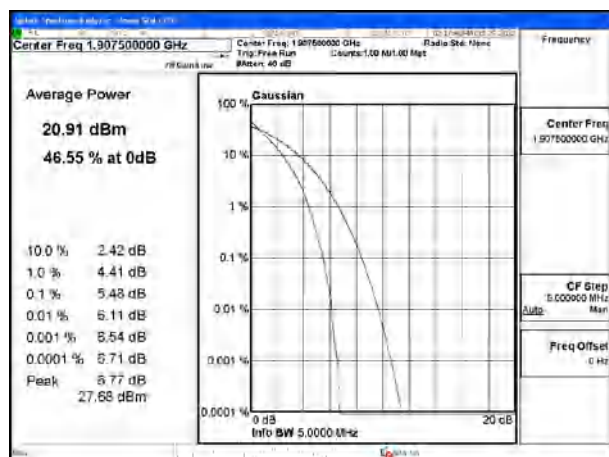


Fig.54

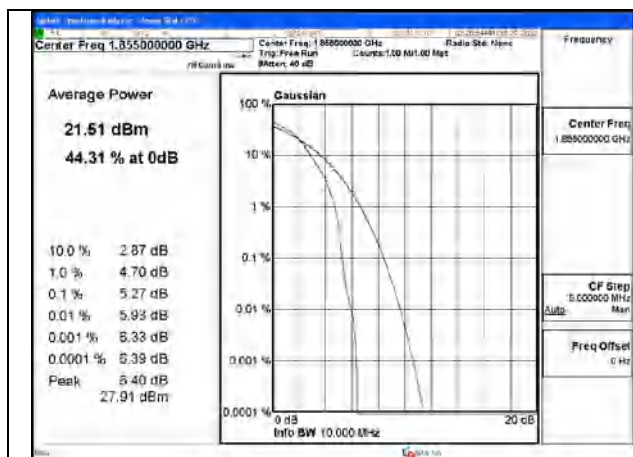


Fig.55

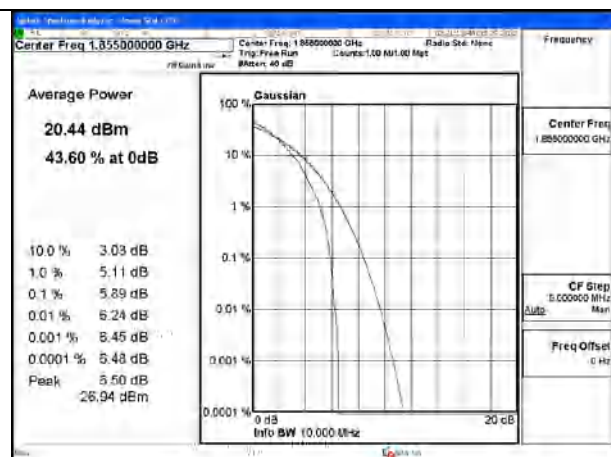


Fig.56

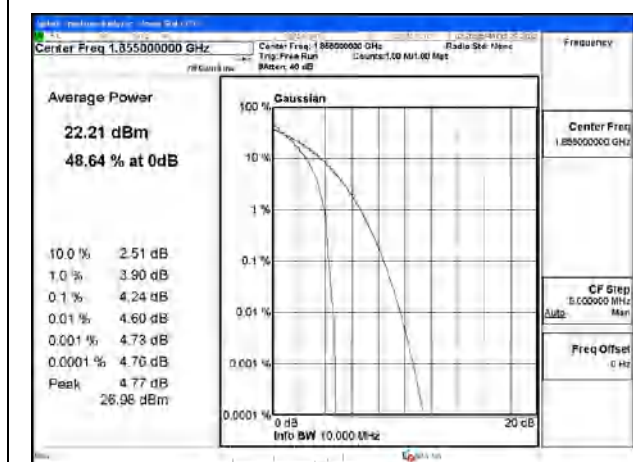


Fig.57

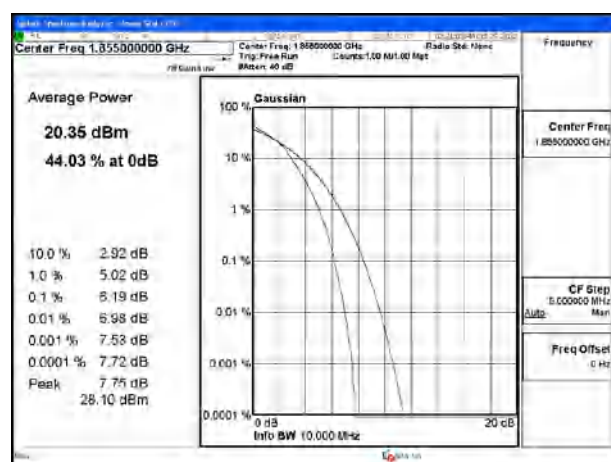


Fig.58

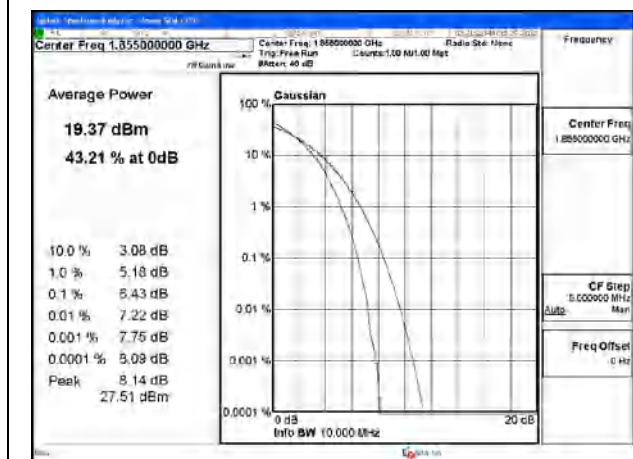


Fig.59

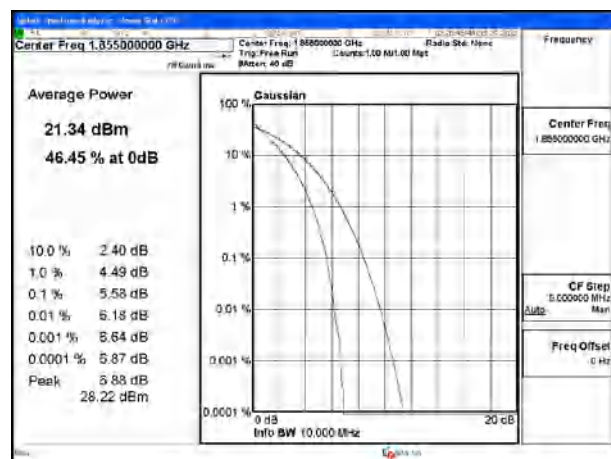


Fig.60

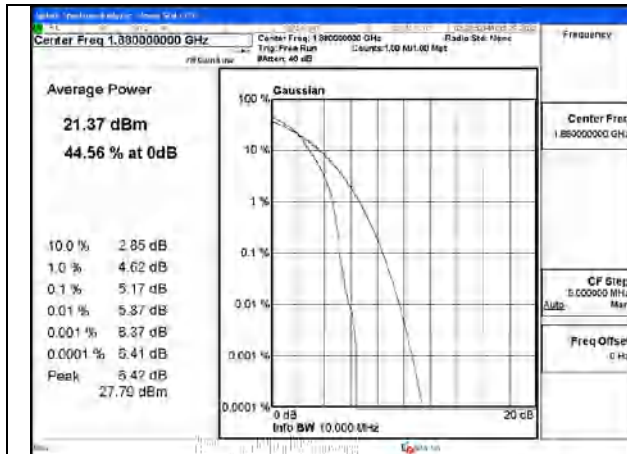


Fig.61

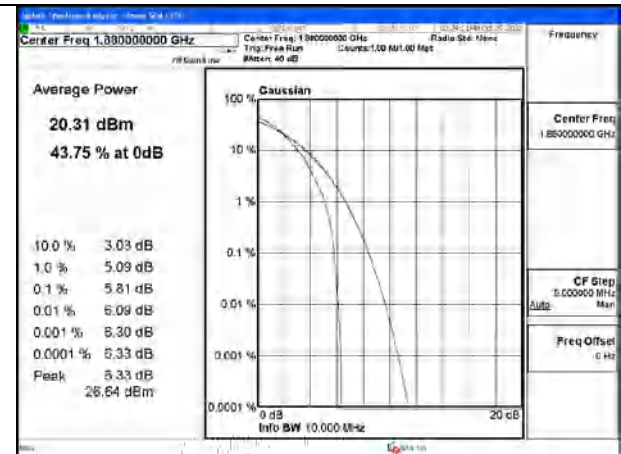


Fig.62

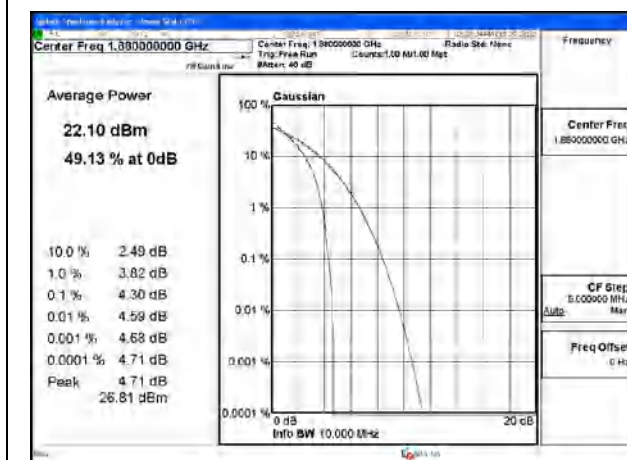


Fig.63

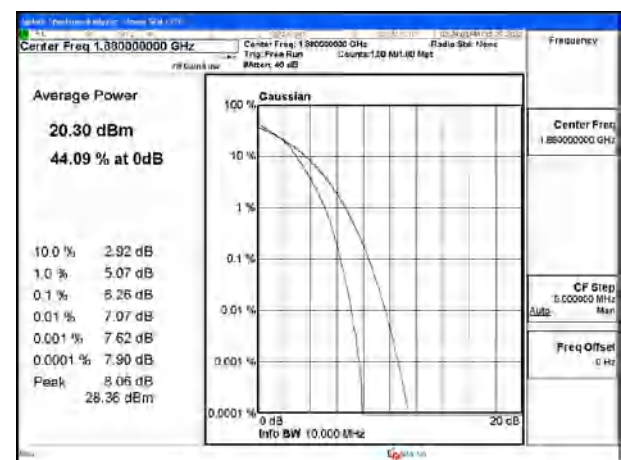


Fig.64

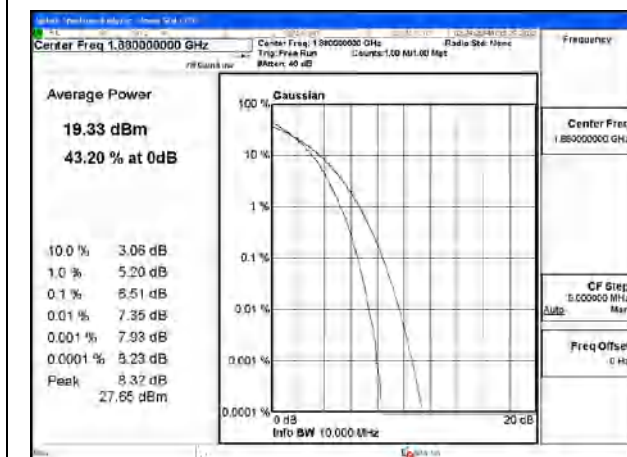


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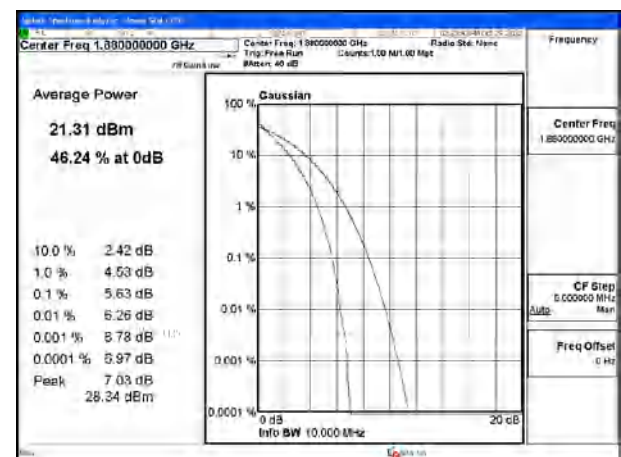


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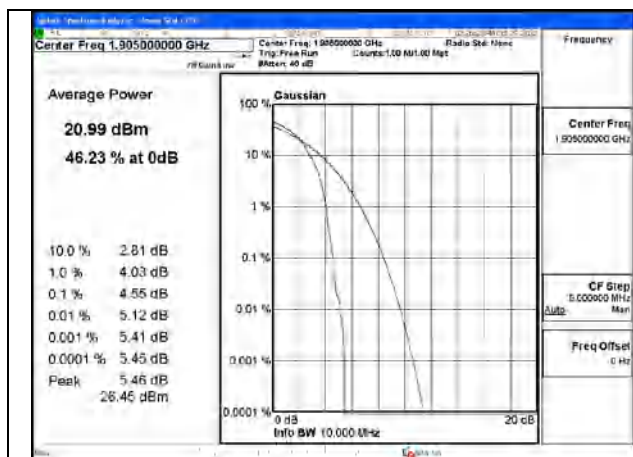


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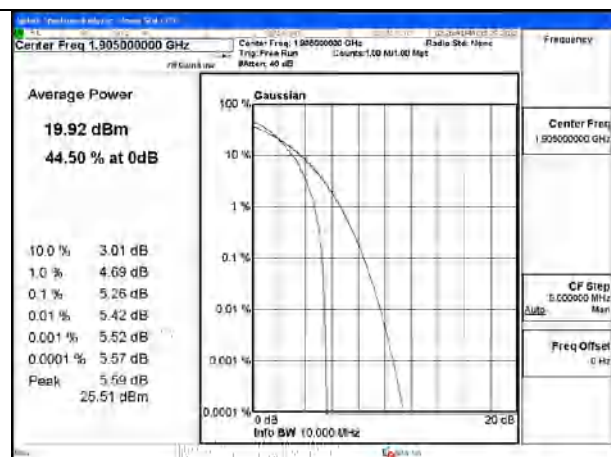


Fig.68

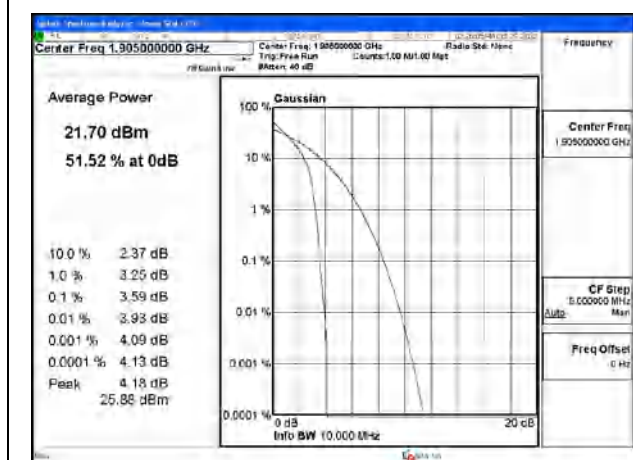


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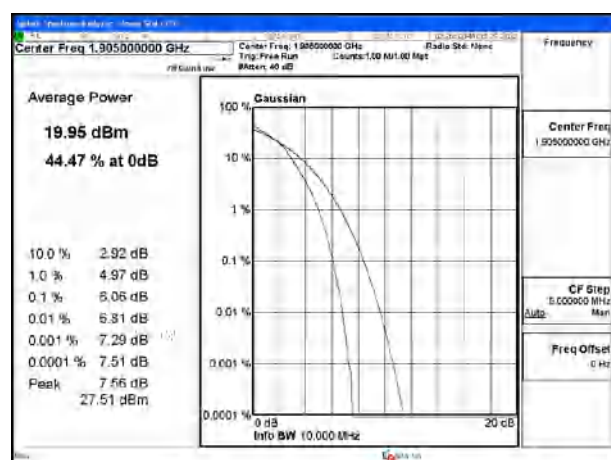


Fig.70

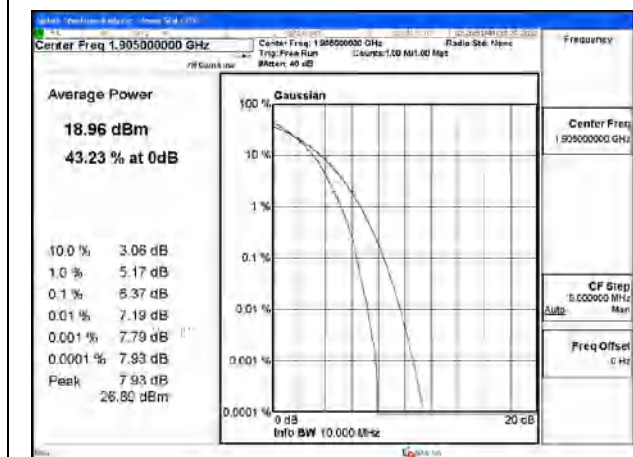


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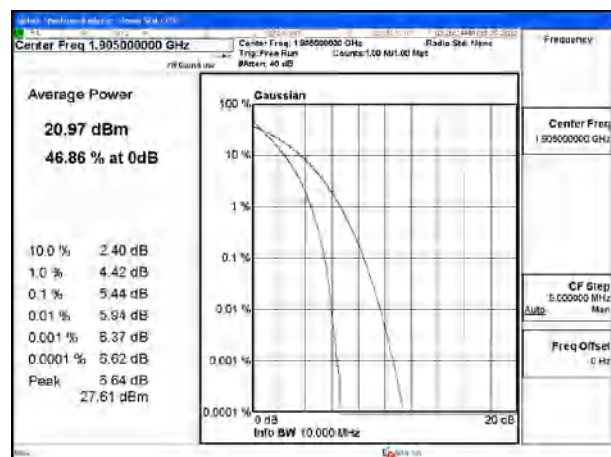


Fig.72

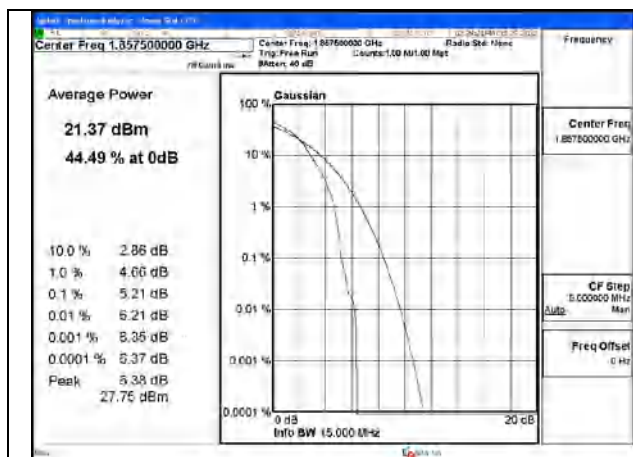


Fig.73

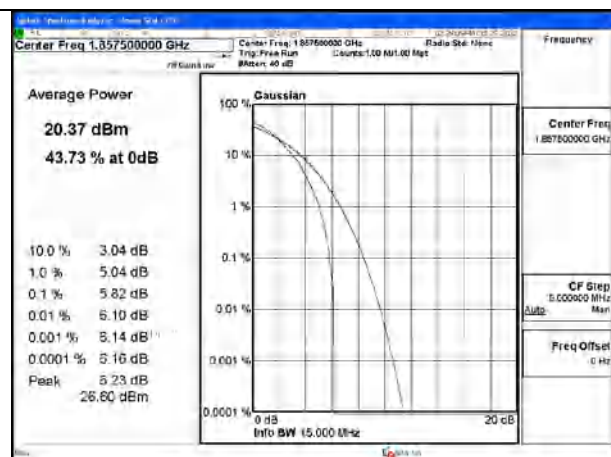


Fig.74

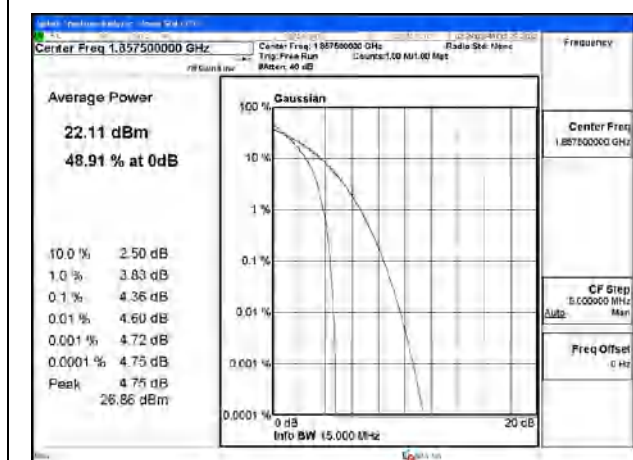


Fig.75

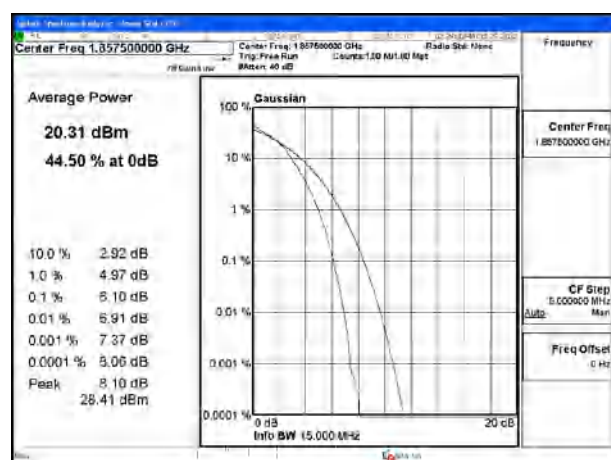


Fig.76

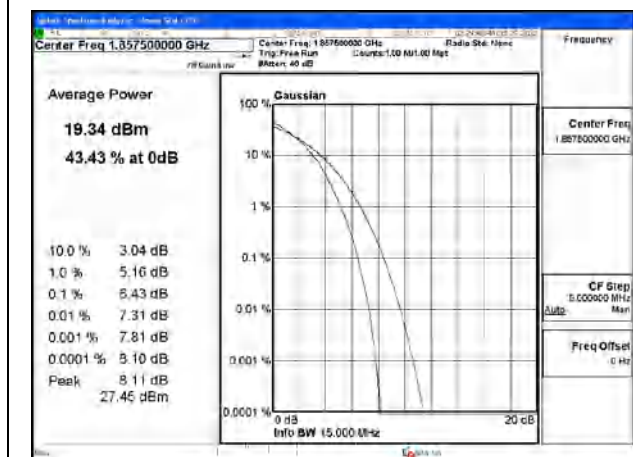


Fig.77

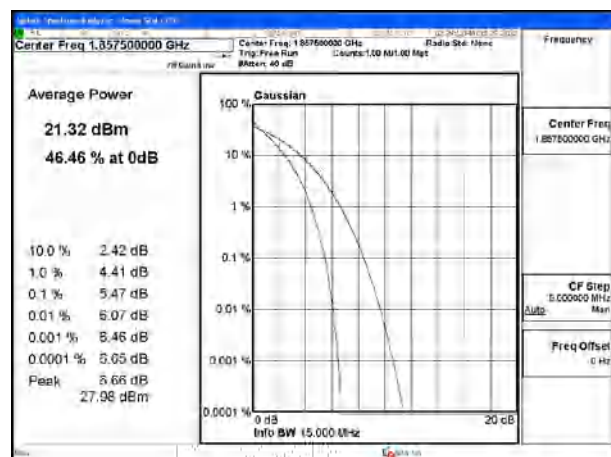


Fig.78

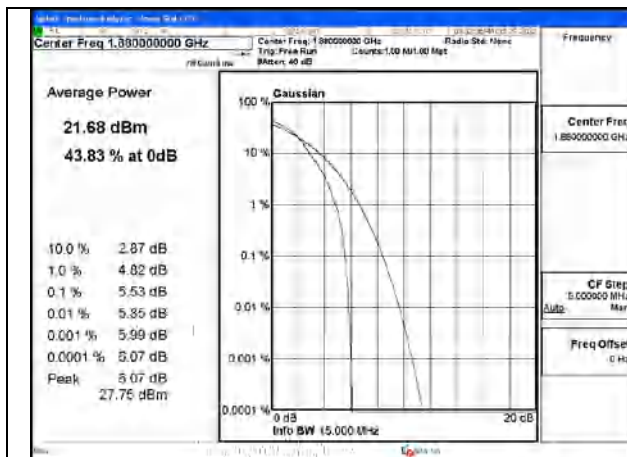


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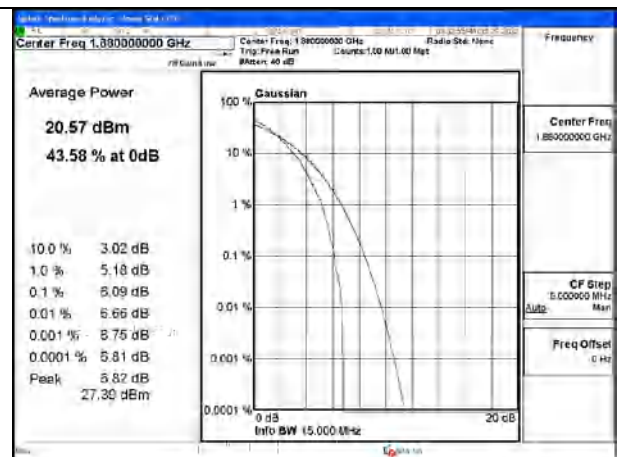


Fig.80

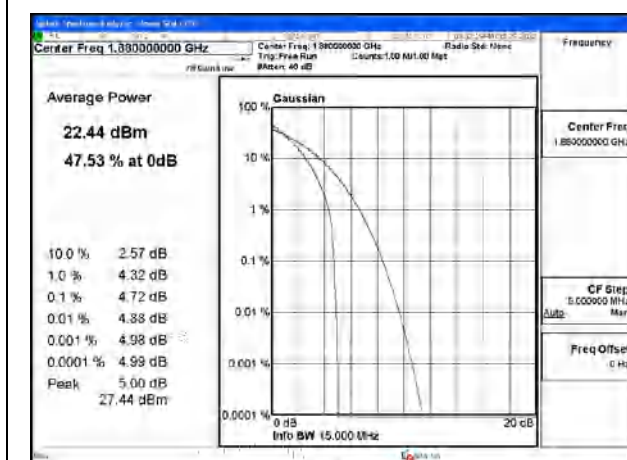


Fig.81

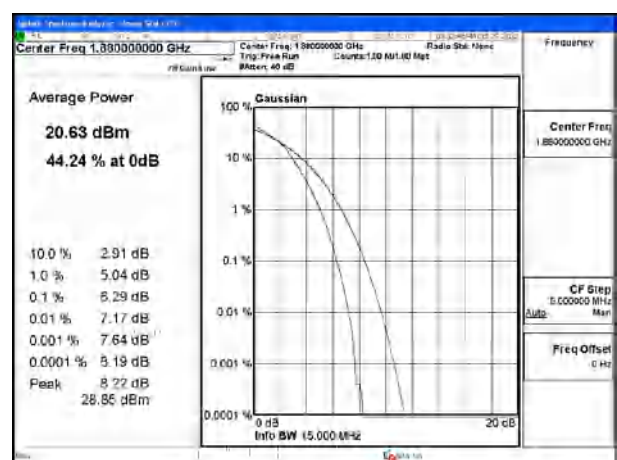


Fig.82

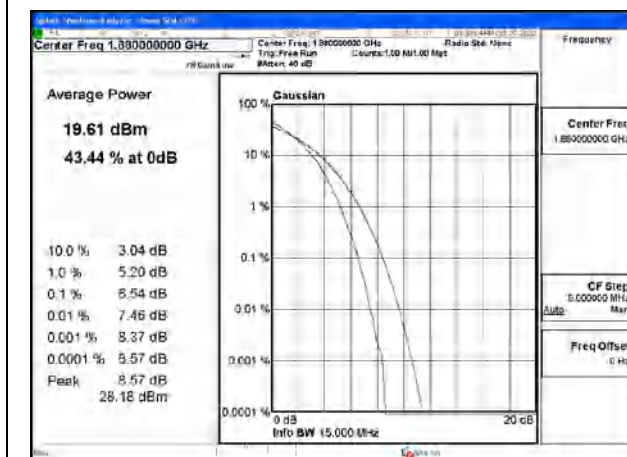


Fig.83

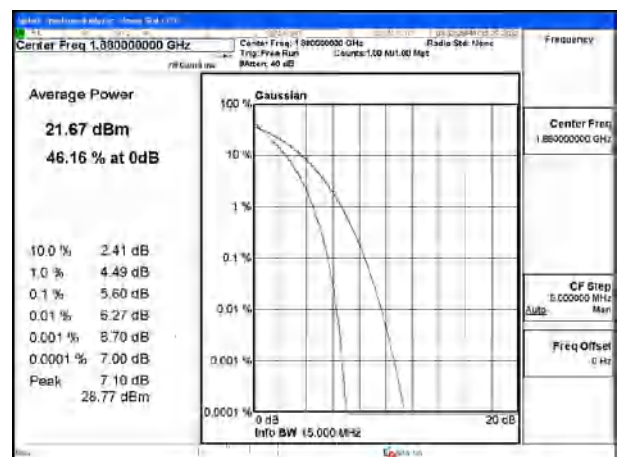


Fig.84

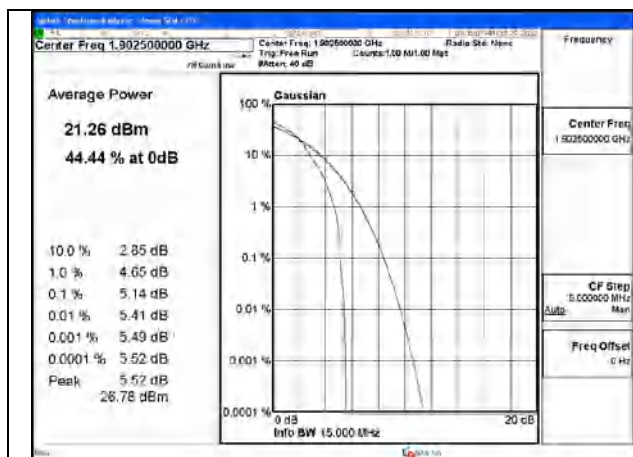


Fig.85

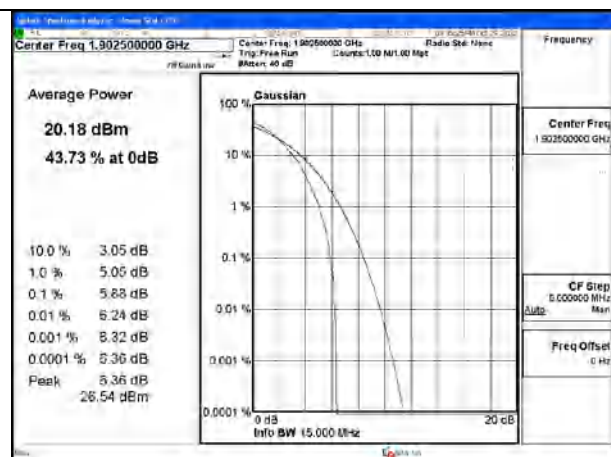


Fig.86

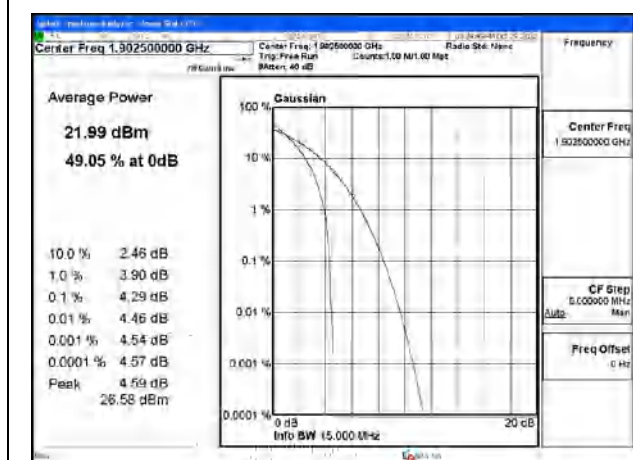


Fig.87

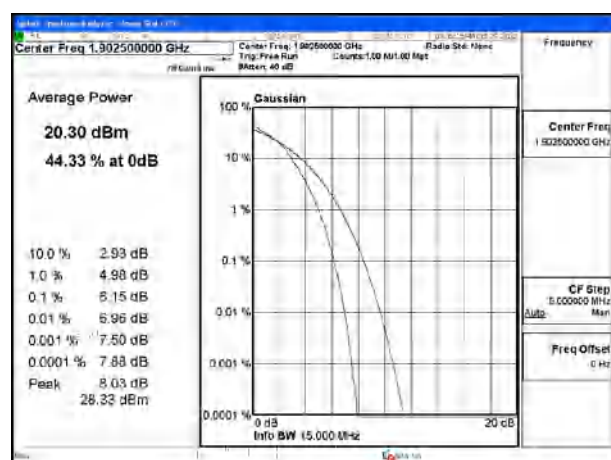


Fig.88

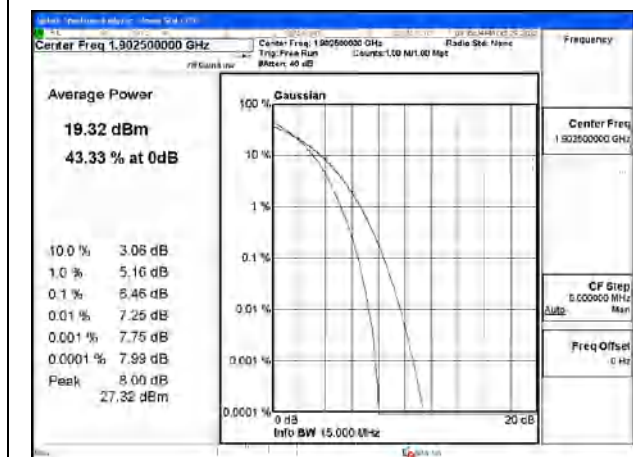


Fig.89

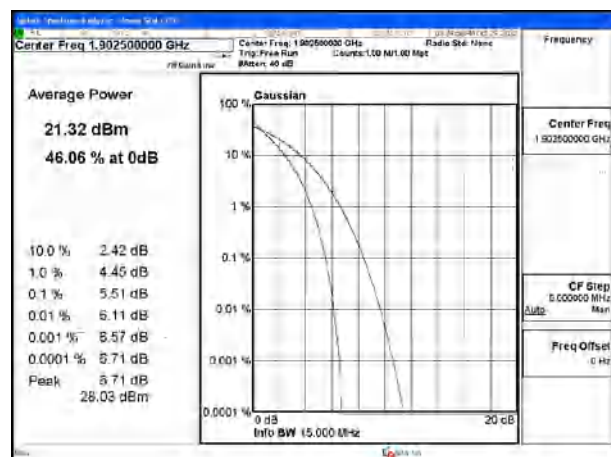


Fig.90

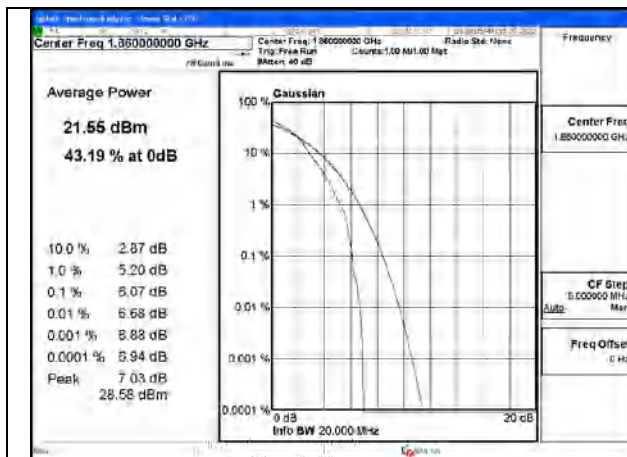


Fig.91

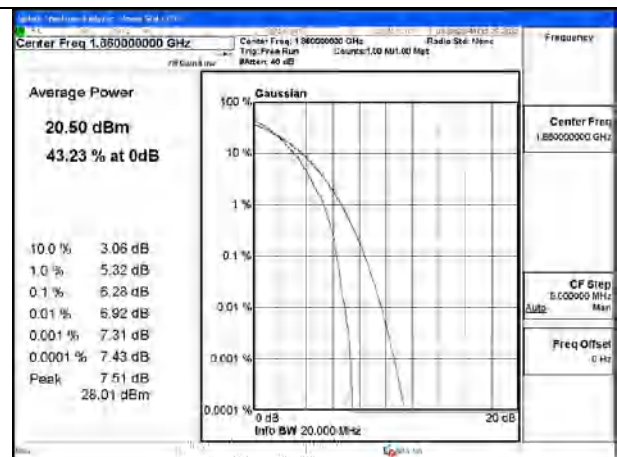


Fig.92

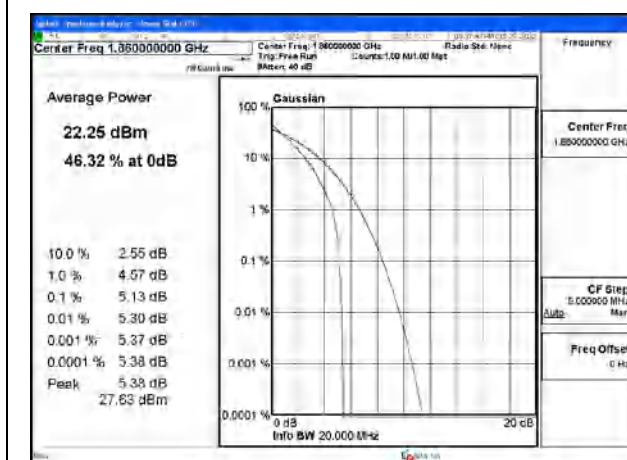


Fig.93

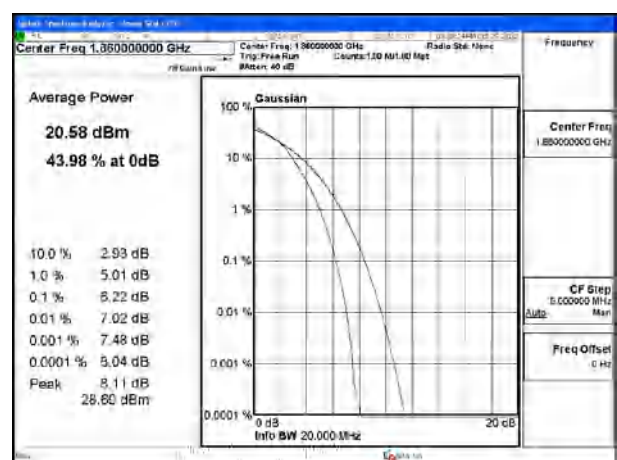


Fig.94

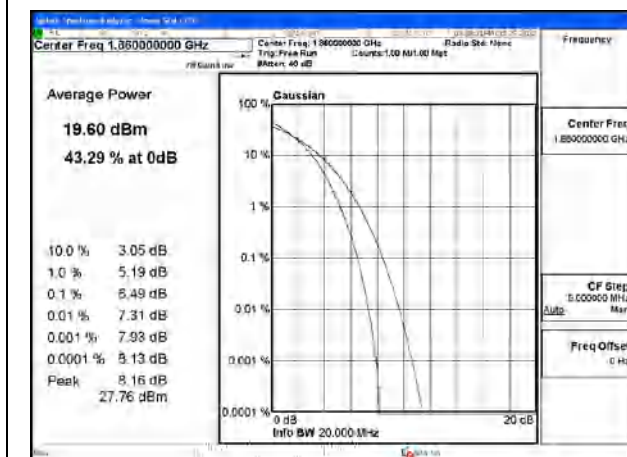


Fig.95

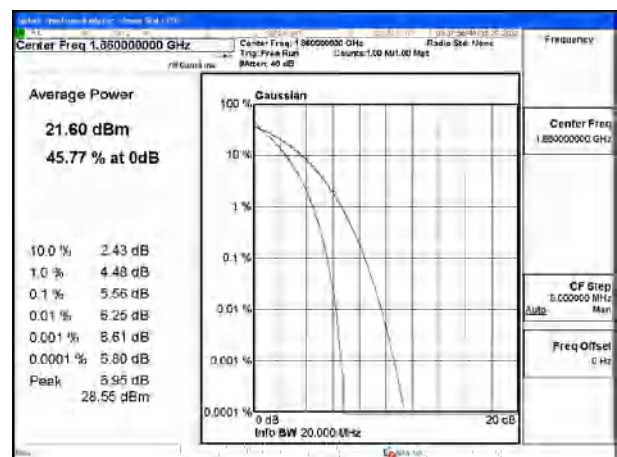


Fig.96

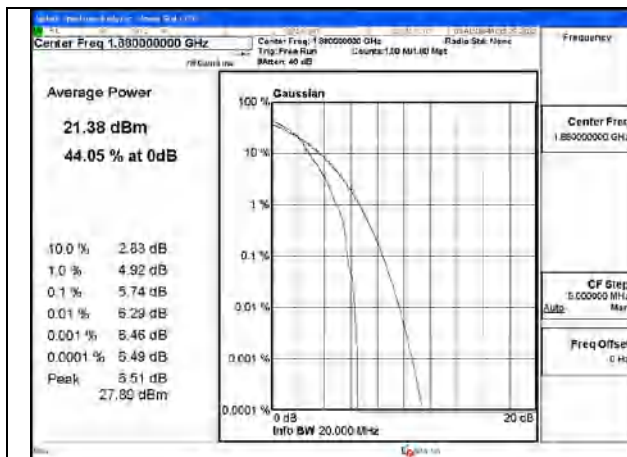


Fig.97

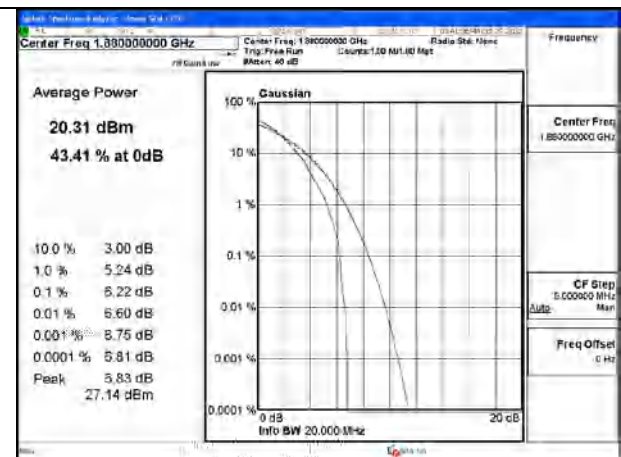


Fig.98

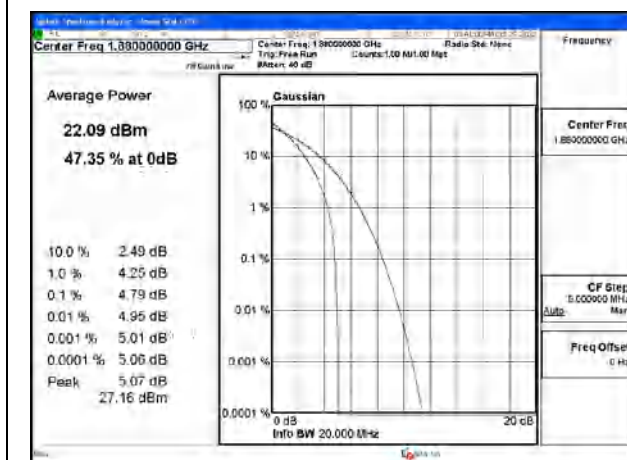


Fig.99

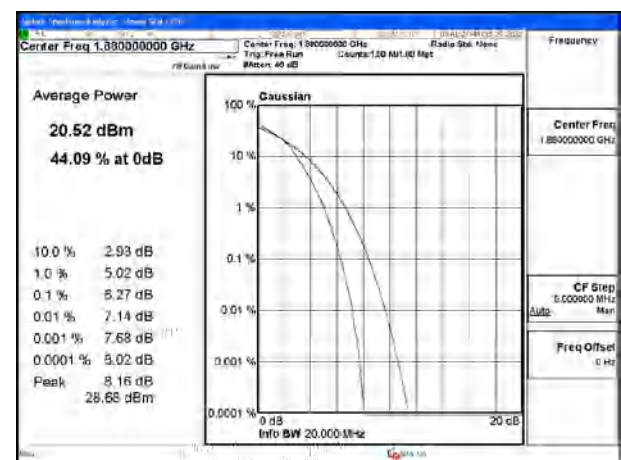


Fig.100

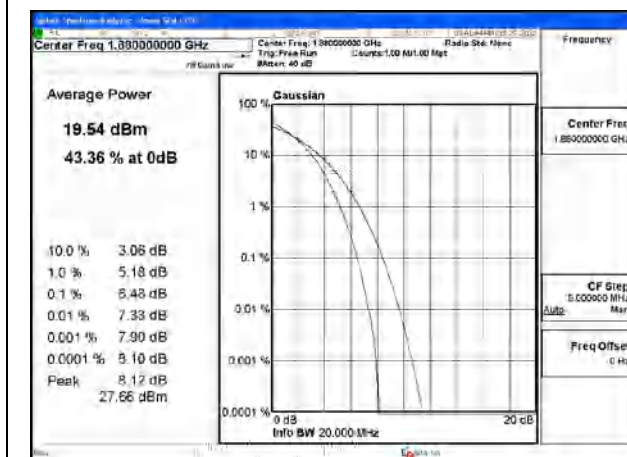


Fig.101

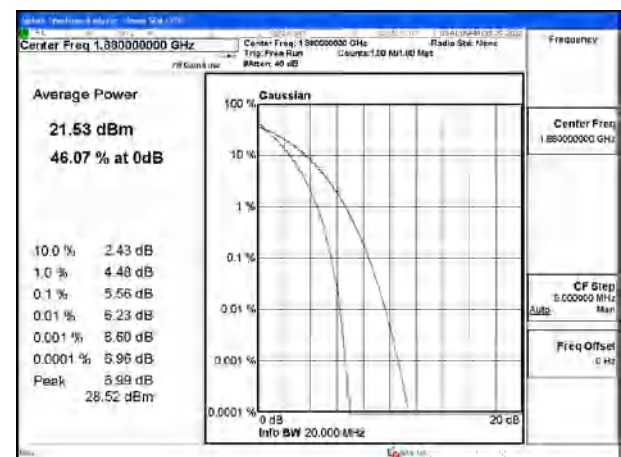


Fig.102

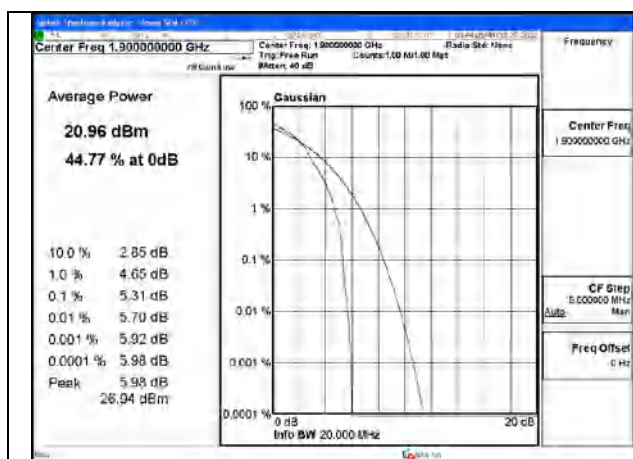


Fig.103

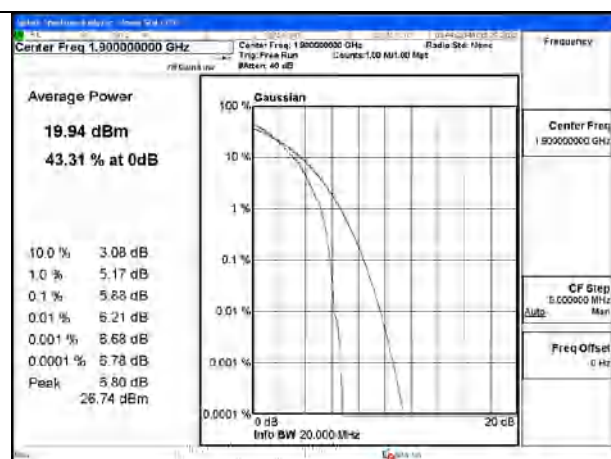


Fig.104

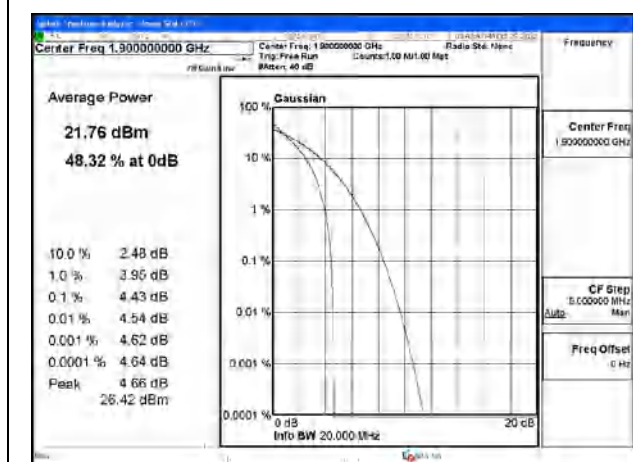


Fig.105

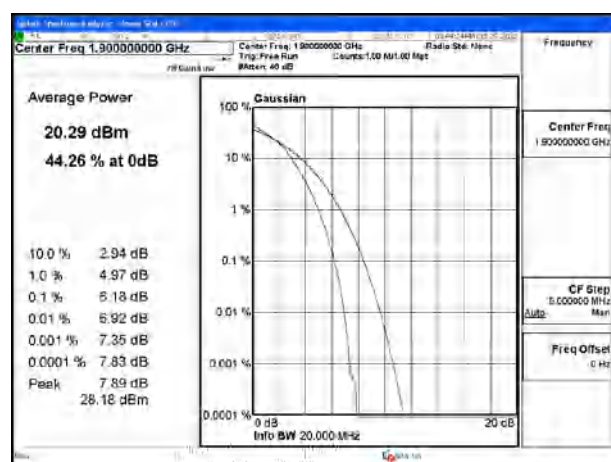


Fig.106

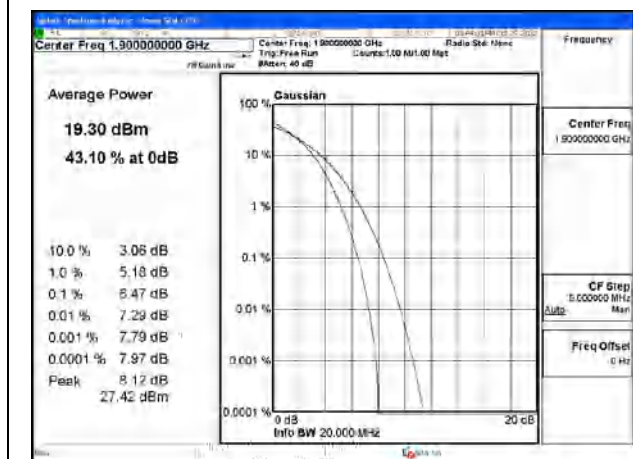


Fig.107

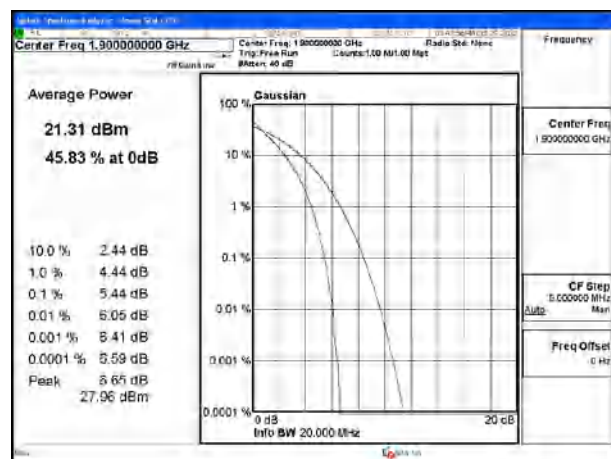


Fig.108

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

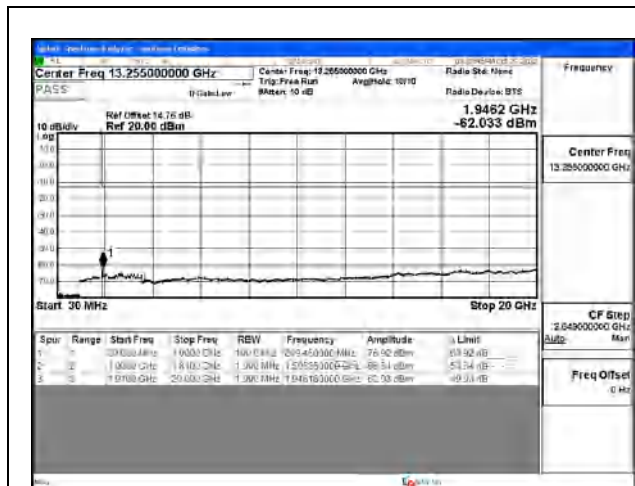


Fig.1

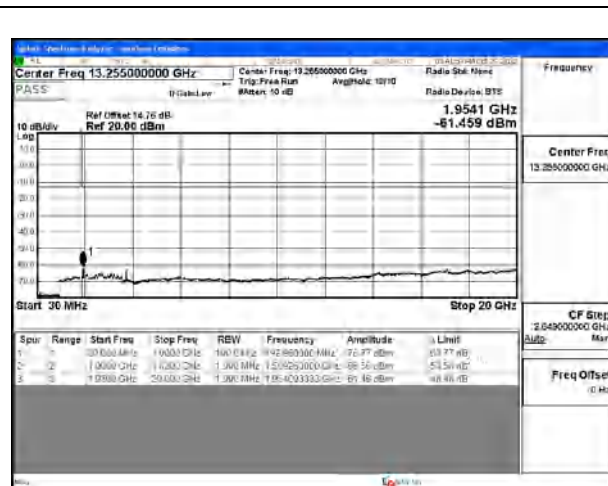


Fig.2

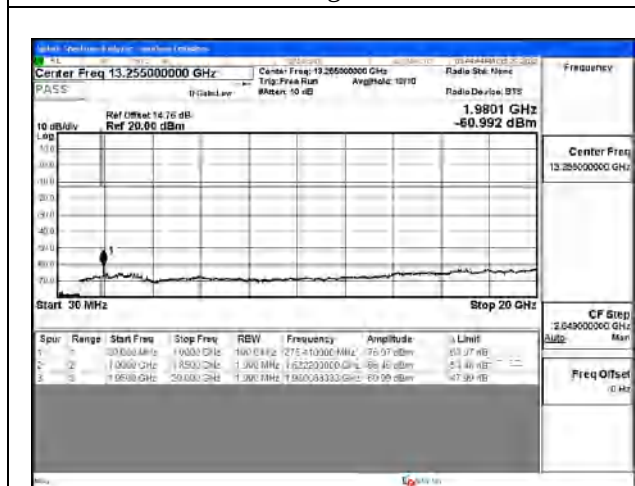


Fig.3

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

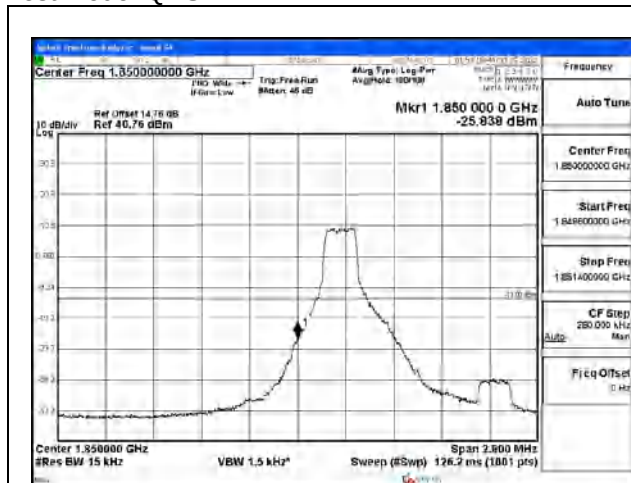


Fig.1

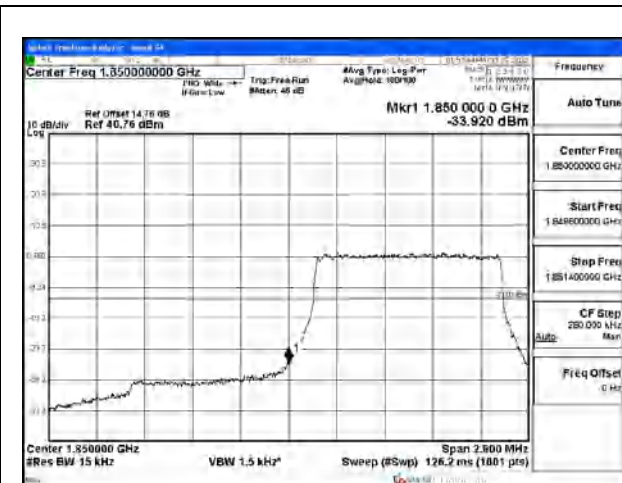


Fig.2

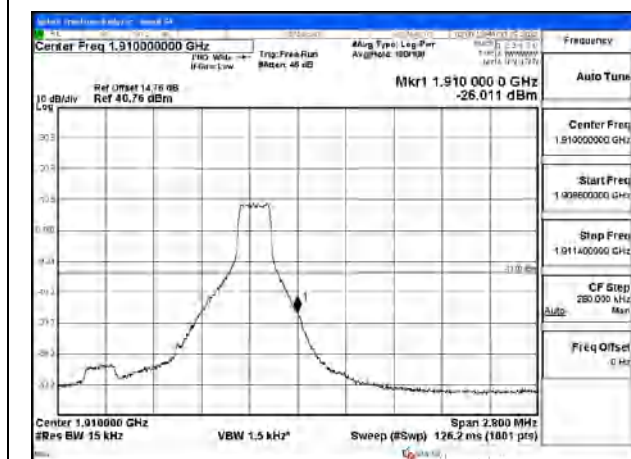


Fig.3

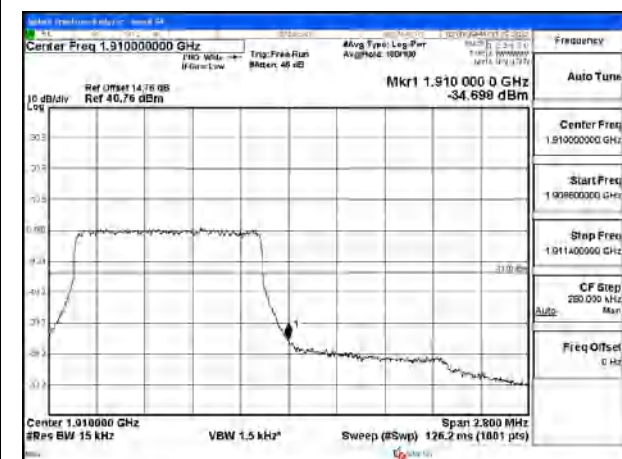


Fig.4

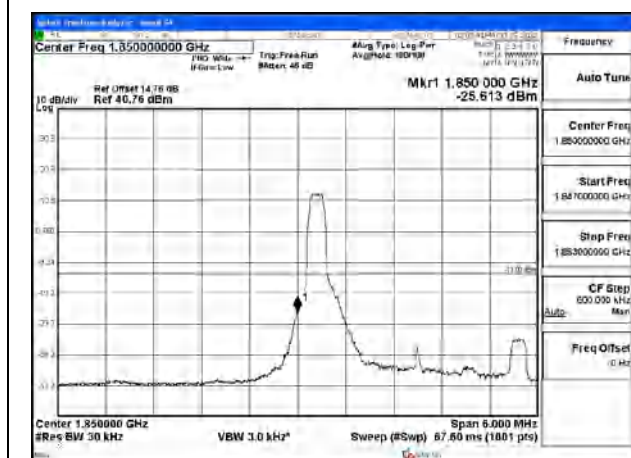


Fig.5

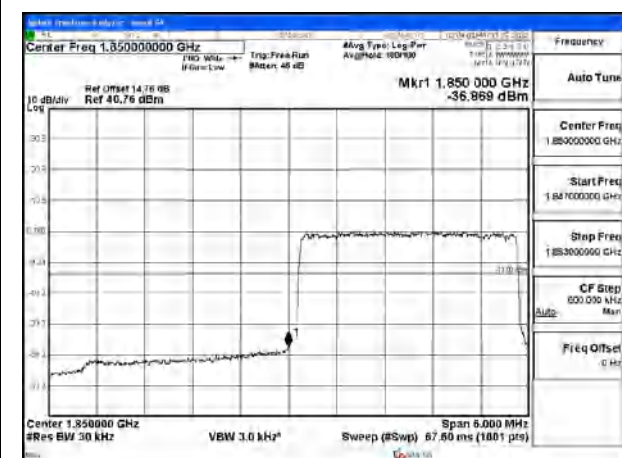


Fig.6

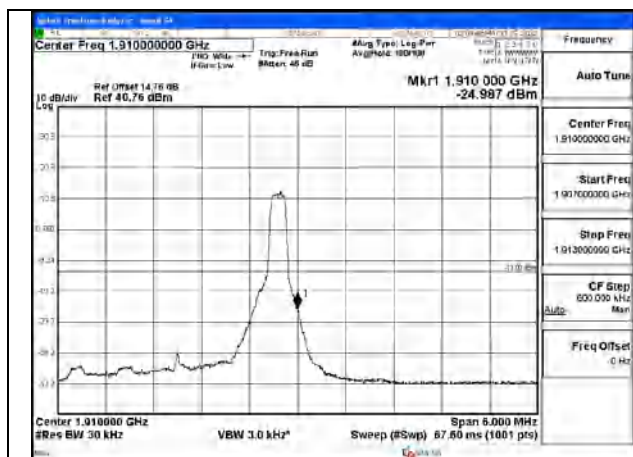


Fig.7

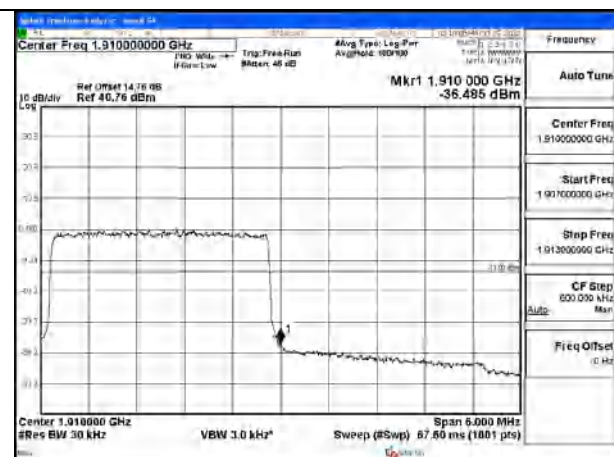


Fig.8

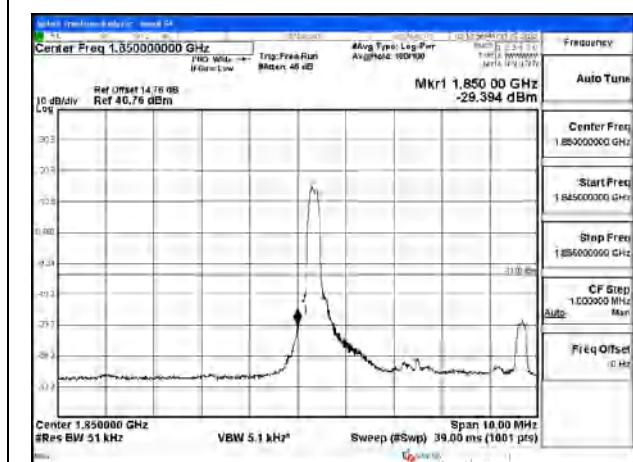


Fig.9

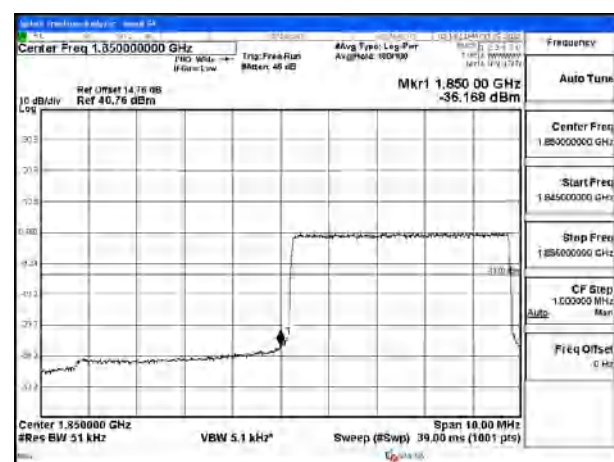


Fig.10

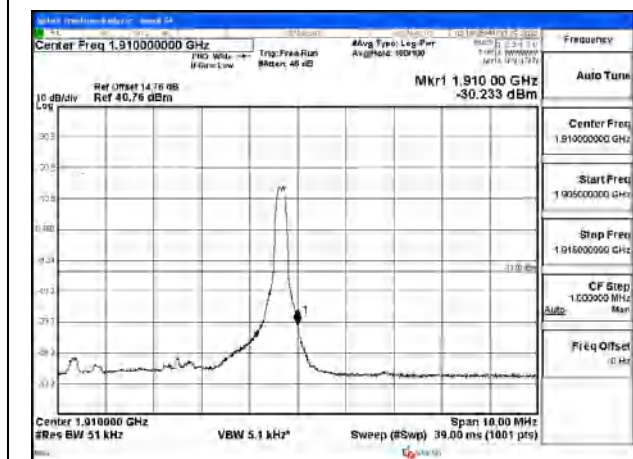


Fig.11

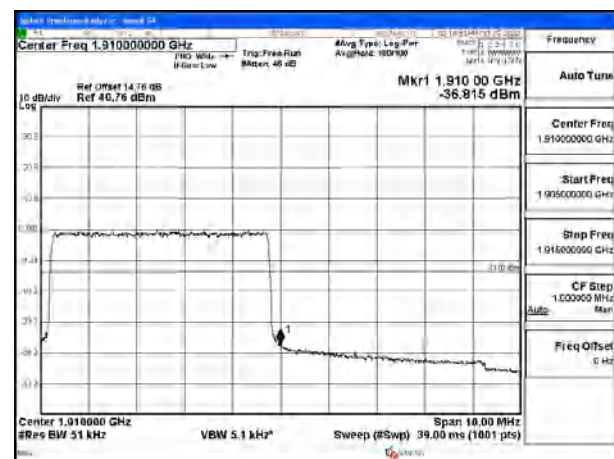


Fig.12

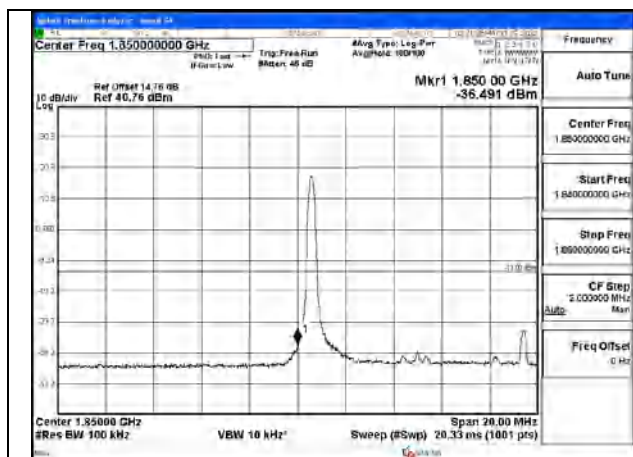


Fig.13

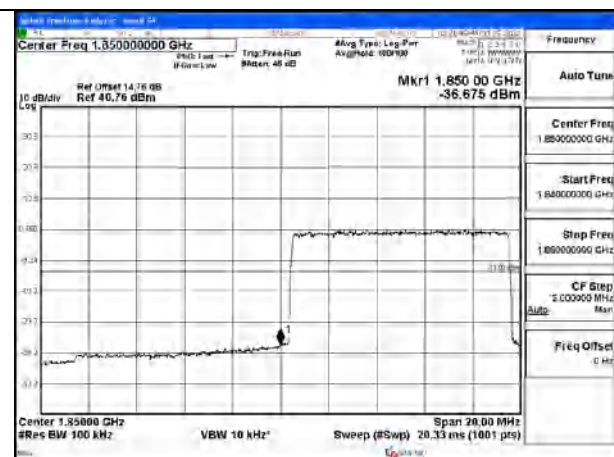


Fig.14

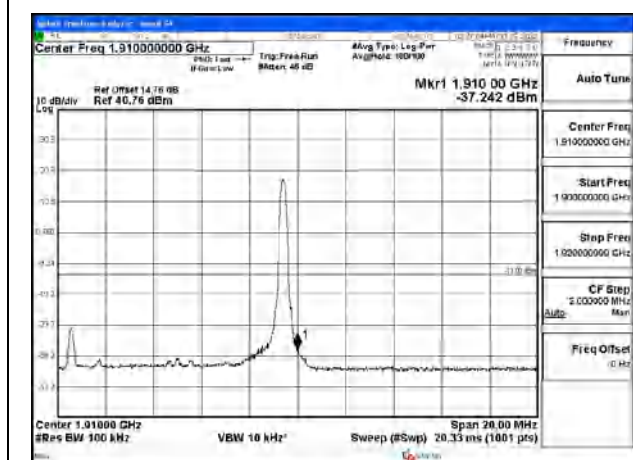


Fig.15

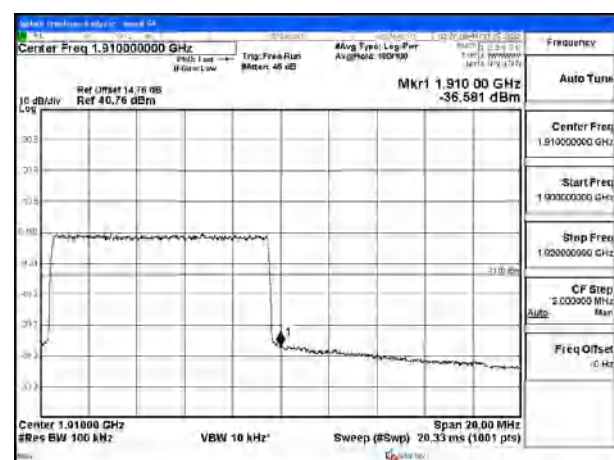


Fig.16

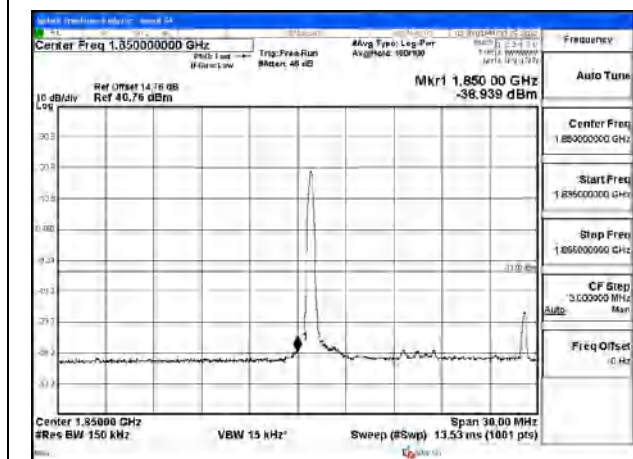


Fig.17

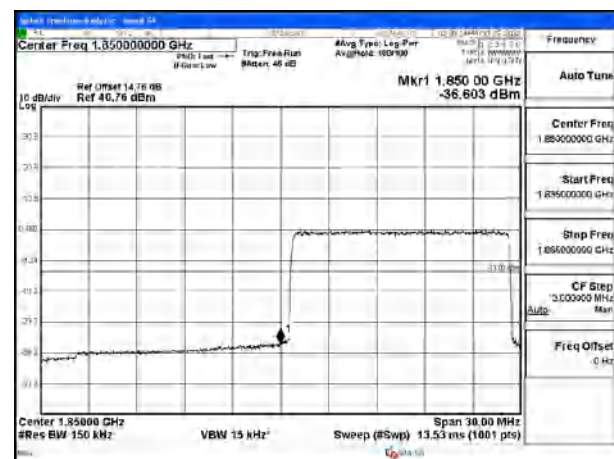


Fig.18



Fig.19

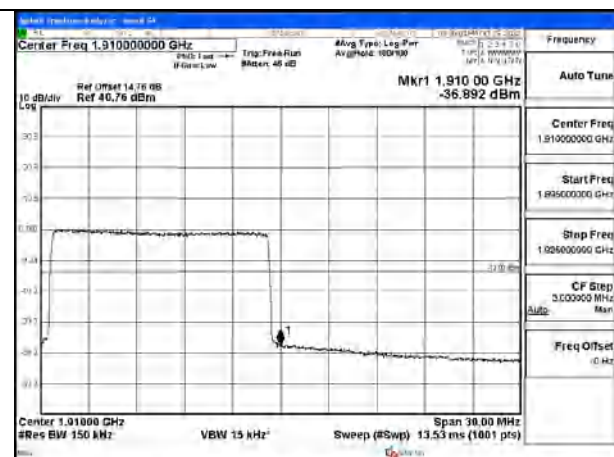


Fig.20

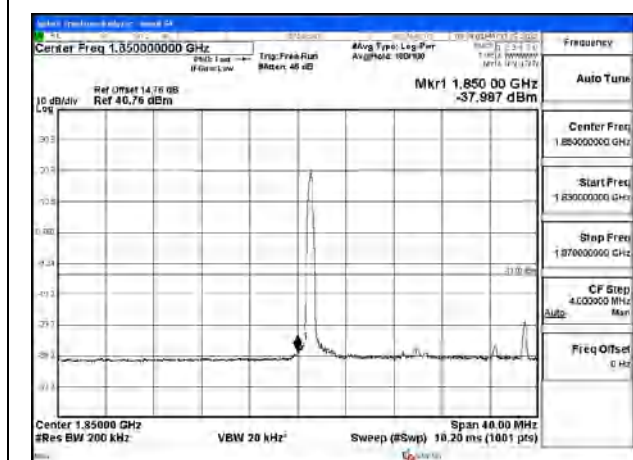


Fig.21

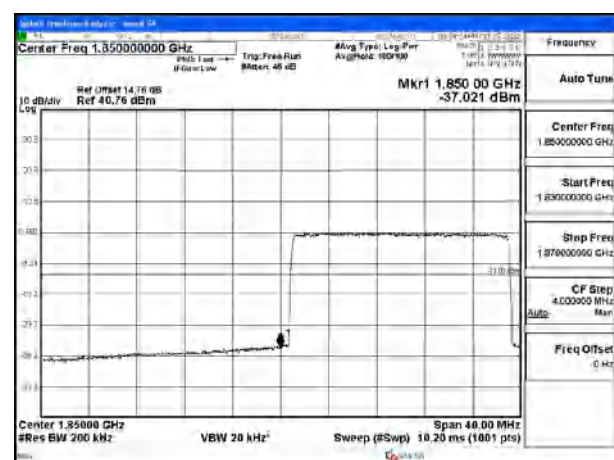


Fig.22



Fig.23

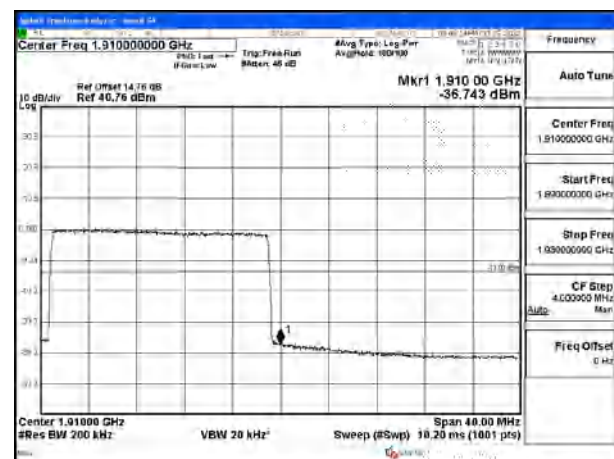


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.009	-0.007	-0.007	-0.002	-0.007	0.002
-20	NV	-0.008	-0.006	-0.006	-0.006	-0.009	0.004
-10	NV	-0.008	-0.007	0.004	0.002	-0.009	0.002
0	NV	-0.010	-0.011	-0.007	0.002	0.006	-0.006
+10	NV	-0.005	-0.008	-0.007	0.004	-0.007	-0.006
+20	NV	-0.014	0.006	-0.008	-0.008	-0.010	-0.012
+30	NV	-0.014	0.003	-0.007	0.005	-0.004	-0.007
+40	NV	-0.016	-0.005	-0.005	0.002	-0.007	-0.004
+50	NV	-0.011	-0.006	-0.008	-0.001	-0.003	-0.004
+20	LV	-0.005	0.008	-0.008	0.002	-0.009	0.003
+20	HV	-0.006	-0.007	-0.007	-0.006	0.002	-0.006

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.005	-0.005	0.001	-0.008	-0.006	-0.004
-20	NV	-0.011	-0.008	-0.008	0.001	-0.005	-0.007
-10	NV	-0.007	-0.011	-0.005	-0.002	-0.008	-0.006
0	NV	-0.011	-0.012	-0.011	-0.008	-0.006	-0.010
+10	NV	-0.006	-0.007	-0.004	-0.006	-0.003	-0.001
+20	NV	-0.008	-0.016	-0.009	-0.006	0.005	-0.007
+30	NV	-0.009	-0.004	0.003	-0.002	-0.008	0.003
+40	NV	-0.011	-0.004	0.002	-0.005	-0.002	0.002
+50	NV	-0.012	-0.007	-0.010	-0.001	-0.006	-0.007
+20	LV	-0.011	-0.002	-0.005	-0.001	0.004	-0.003
+20	HV	-0.009	-0.011	-0.009	-0.002	-0.001	-0.007

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	23.16	21.66	0.147
QPSK	1850.7	18607	1.4	1	3	23.45	21.95	0.157
QPSK	1850.7	18607	1.4	1	5	23.28	21.78	0.151
QPSK	1850.7	18607	1.4	3	0	23.45	21.95	0.157
QPSK	1850.7	18607	1.4	3	1	23.36	21.86	0.153
QPSK	1850.7	18607	1.4	3	3	23.46	21.96	0.157
QPSK	1850.7	18607	1.4	6	0	22.34	20.84	0.121
QPSK	1880	18900	1.4	1	0	23.22	21.72	0.149
QPSK	1880	18900	1.4	1	3	23.26	21.76	0.150
QPSK	1880	18900	1.4	1	5	23.19	21.69	0.148
QPSK	1880	18900	1.4	3	0	23.30	21.80	0.151
QPSK	1880	18900	1.4	3	1	23.26	21.76	0.150
QPSK	1880	18900	1.4	3	3	23.33	21.83	0.152
QPSK	1880	18900	1.4	6	0	22.40	20.90	0.123
QPSK	1909.3	19193	1.4	1	0	23.10	21.60	0.145
QPSK	1909.3	19193	1.4	1	3	23.33	21.83	0.152
QPSK	1909.3	19193	1.4	1	5	23.08	21.58	0.144
QPSK	1909.3	19193	1.4	3	0	23.23	21.73	0.149
QPSK	1909.3	19193	1.4	3	1	23.08	21.58	0.144
QPSK	1909.3	19193	1.4	3	3	23.08	21.58	0.144
QPSK	1909.3	19193	1.4	6	0	22.14	20.64	0.116

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	22.96	21.46	0.140
16QAM	1850.7	18607	1.4	1	3	22.90	21.40	0.138
16QAM	1850.7	18607	1.4	1	5	22.62	21.12	0.129
16QAM	1850.7	18607	1.4	3	0	22.52	21.02	0.126
16QAM	1850.7	18607	1.4	3	1	22.53	21.03	0.127
16QAM	1850.7	18607	1.4	3	3	22.38	20.88	0.122
16QAM	1850.7	18607	1.4	6	0	21.69	20.19	0.104
16QAM	1880	18900	1.4	1	0	22.55	21.05	0.127
16QAM	1880	18900	1.4	1	3	22.40	20.90	0.123
16QAM	1880	18900	1.4	1	5	22.77	21.27	0.134
16QAM	1880	18900	1.4	3	0	22.41	20.91	0.123
16QAM	1880	18900	1.4	3	1	22.28	20.78	0.120
16QAM	1880	18900	1.4	3	3	22.41	20.91	0.123
16QAM	1880	18900	1.4	6	0	21.29	19.79	0.095
16QAM	1909.3	19193	1.4	1	0	22.68	21.18	0.131
16QAM	1909.3	19193	1.4	1	3	22.53	21.03	0.127
16QAM	1909.3	19193	1.4	1	5	22.27	20.77	0.119
16QAM	1909.3	19193	1.4	3	0	22.21	20.71	0.118
16QAM	1909.3	19193	1.4	3	1	22.30	20.80	0.120
16QAM	1909.3	19193	1.4	3	3	22.29	20.79	0.120
16QAM	1909.3	19193	1.4	6	0	21.30	19.80	0.095
64QAM	1850.7	18607	1.4	1	0	21.47	19.97	0.099
64QAM	1850.7	18607	1.4	1	3	21.44	19.94	0.099
64QAM	1850.7	18607	1.4	1	5	21.84	20.34	0.108
64QAM	1850.7	18607	1.4	3	0	21.34	19.84	0.096
64QAM	1850.7	18607	1.4	3	1	21.40	19.90	0.098
64QAM	1850.7	18607	1.4	3	3	21.43	19.93	0.098
64QAM	1850.7	18607	1.4	6	0	20.54	19.04	0.080
64QAM	1880	18900	1.4	1	0	21.63	20.13	0.103
64QAM	1880	18900	1.4	1	3	21.29	19.79	0.095
64QAM	1880	18900	1.4	1	5	21.34	19.84	0.096
64QAM	1880	18900	1.4	3	0	21.38	19.88	0.097
64QAM	1880	18900	1.4	3	1	21.31	19.81	0.096
64QAM	1880	18900	1.4	3	3	21.44	19.94	0.099
64QAM	1880	18900	1.4	6	0	20.15	18.65	0.073
64QAM	1909.3	19193	1.4	1	0	21.11	19.61	0.091
64QAM	1909.3	19193	1.4	1	3	21.30	19.80	0.095
64QAM	1909.3	19193	1.4	1	5	21.39	19.89	0.097
64QAM	1909.3	19193	1.4	3	0	21.35	19.85	0.097
64QAM	1909.3	19193	1.4	3	1	21.22	19.72	0.094
64QAM	1909.3	19193	1.4	3	3	21.21	19.71	0.094
64QAM	1909.3	19193	1.4	6	0	20.11	18.61	0.073

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	23.30	21.80	0.151
QPSK	1851.5	18615	3	1	8	23.24	21.74	0.149
QPSK	1851.5	18615	3	1	14	23.25	21.75	0.150
QPSK	1851.5	18615	3	8	0	22.26	20.76	0.119
QPSK	1851.5	18615	3	8	4	22.38	20.88	0.122
QPSK	1851.5	18615	3	8	7	22.32	20.82	0.121
QPSK	1851.5	18615	3	15	0	22.30	20.80	0.120
QPSK	1880	18900	3	1	0	23.19	21.69	0.148
QPSK	1880	18900	3	1	8	23.21	21.71	0.148
QPSK	1880	18900	3	1	14	23.12	21.62	0.145
QPSK	1880	18900	3	8	0	22.30	20.80	0.120
QPSK	1880	18900	3	8	4	22.32	20.82	0.121
QPSK	1880	18900	3	8	7	22.26	20.76	0.119
QPSK	1880	18900	3	15	0	22.24	20.74	0.119
QPSK	1908.5	19185	3	1	0	23.10	21.60	0.145
QPSK	1908.5	19185	3	1	8	23.14	21.64	0.146
QPSK	1908.5	19185	3	1	14	23.05	21.55	0.143
QPSK	1908.5	19185	3	8	0	22.06	20.56	0.114
QPSK	1908.5	19185	3	8	4	22.15	20.65	0.116
QPSK	1908.5	19185	3	8	7	22.21	20.71	0.118
QPSK	1908.5	19185	3	15	0	22.27	20.77	0.119

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	22.43	20.93	0.124
16QAM	1851.5	18615	3	1	8	22.42	20.92	0.124
16QAM	1851.5	18615	3	1	14	22.37	20.87	0.122
16QAM	1851.5	18615	3	8	0	21.32	19.82	0.096
16QAM	1851.5	18615	3	8	4	21.47	19.97	0.099
16QAM	1851.5	18615	3	8	7	21.39	19.89	0.097
16QAM	1851.5	18615	3	15	0	21.32	19.82	0.096
16QAM	1880	18900	3	1	0	22.40	20.90	0.123
16QAM	1880	18900	3	1	8	22.81	21.31	0.135
16QAM	1880	18900	3	1	14	22.47	20.97	0.125
16QAM	1880	18900	3	8	0	21.28	19.78	0.095
16QAM	1880	18900	3	8	4	21.33	19.83	0.096
16QAM	1880	18900	3	8	7	21.31	19.81	0.096
16QAM	1880	18900	3	15	0	21.29	19.79	0.095
16QAM	1908.5	19185	3	1	0	22.58	21.08	0.128
16QAM	1908.5	19185	3	1	8	22.15	20.65	0.116
16QAM	1908.5	19185	3	1	14	22.12	20.62	0.115
16QAM	1908.5	19185	3	8	0	21.23	19.73	0.094
16QAM	1908.5	19185	3	8	4	21.16	19.66	0.092
16QAM	1908.5	19185	3	8	7	21.25	19.75	0.094
16QAM	1908.5	19185	3	15	0	21.19	19.69	0.093
64QAM	1851.5	18615	3	1	0	21.37	19.87	0.097
64QAM	1851.5	18615	3	1	8	21.70	20.20	0.105
64QAM	1851.5	18615	3	1	14	21.67	20.17	0.104
64QAM	1851.5	18615	3	8	0	20.31	18.81	0.076
64QAM	1851.5	18615	3	8	4	20.52	19.02	0.080
64QAM	1851.5	18615	3	8	7	20.44	18.94	0.078
64QAM	1851.5	18615	3	15	0	20.27	18.77	0.075
64QAM	1880	18900	3	1	0	21.75	20.25	0.106
64QAM	1880	18900	3	1	8	21.71	20.21	0.105
64QAM	1880	18900	3	1	14	21.37	19.87	0.097
64QAM	1880	18900	3	8	0	20.38	18.88	0.077
64QAM	1880	18900	3	8	4	20.22	18.72	0.074
64QAM	1880	18900	3	8	7	20.34	18.84	0.077
64QAM	1880	18900	3	15	0	20.24	18.74	0.075
64QAM	1908.5	19185	3	1	0	21.29	19.79	0.095
64QAM	1908.5	19185	3	1	8	21.63	20.13	0.103
64QAM	1908.5	19185	3	1	14	21.24	19.74	0.094
64QAM	1908.5	19185	3	8	0	20.30	18.80	0.076
64QAM	1908.5	19185	3	8	4	20.25	18.75	0.075
64QAM	1908.5	19185	3	8	7	20.37	18.87	0.077
64QAM	1908.5	19185	3	15	0	20.31	18.81	0.076

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	23.07	21.57	0.144
QPSK	1852.5	18625	5	1	12	23.22	21.72	0.149
QPSK	1852.5	18625	5	1	24	23.05	21.55	0.143
QPSK	1852.5	18625	5	12	0	22.36	20.86	0.122
QPSK	1852.5	18625	5	12	7	22.32	20.82	0.121
QPSK	1852.5	18625	5	12	13	22.34	20.84	0.121
QPSK	1852.5	18625	5	25	0	22.35	20.85	0.122
QPSK	1880	18900	5	1	0	23.19	21.69	0.148
QPSK	1880	18900	5	1	12	23.17	21.67	0.147
QPSK	1880	18900	5	1	24	22.93	21.43	0.139
QPSK	1880	18900	5	12	0	22.26	20.76	0.119
QPSK	1880	18900	5	12	7	22.38	20.88	0.122
QPSK	1880	18900	5	12	13	22.34	20.84	0.121
QPSK	1880	18900	5	25	0	22.26	20.76	0.119
QPSK	1907.5	19175	5	1	0	22.85	21.35	0.136
QPSK	1907.5	19175	5	1	12	23.08	21.58	0.144
QPSK	1907.5	19175	5	1	24	22.98	21.48	0.141
QPSK	1907.5	19175	5	12	0	22.12	20.62	0.115
QPSK	1907.5	19175	5	12	7	22.22	20.72	0.118
QPSK	1907.5	19175	5	12	13	22.14	20.64	0.116
QPSK	1907.5	19175	5	25	0	22.22	20.72	0.118

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	22.32	20.82	0.121
16QAM	1852.5	18625	5	1	12	22.64	21.14	0.130
16QAM	1852.5	18625	5	1	24	22.58	21.08	0.128
16QAM	1852.5	18625	5	12	0	21.25	19.75	0.094
16QAM	1852.5	18625	5	12	7	21.32	19.82	0.096
16QAM	1852.5	18625	5	12	13	21.18	19.68	0.093
16QAM	1852.5	18625	5	25	0	21.33	19.83	0.096
16QAM	1880	18900	5	1	0	22.52	21.02	0.126
16QAM	1880	18900	5	1	12	22.67	21.17	0.131
16QAM	1880	18900	5	1	24	22.21	20.71	0.118
16QAM	1880	18900	5	12	0	21.30	19.80	0.095
16QAM	1880	18900	5	12	7	21.27	19.77	0.095
16QAM	1880	18900	5	12	13	21.24	19.74	0.094
16QAM	1880	18900	5	25	0	21.29	19.79	0.095
16QAM	1907.5	19175	5	1	0	21.79	20.29	0.107
16QAM	1907.5	19175	5	1	12	22.74	21.24	0.133
16QAM	1907.5	19175	5	1	24	22.35	20.85	0.122
16QAM	1907.5	19175	5	12	0	21.07	19.57	0.091
16QAM	1907.5	19175	5	12	7	21.24	19.74	0.094
16QAM	1907.5	19175	5	12	13	21.13	19.63	0.092
16QAM	1907.5	19175	5	25	0	21.14	19.64	0.092
64QAM	1852.5	18625	5	1	0	21.68	20.18	0.104
64QAM	1852.5	18625	5	1	12	21.53	20.03	0.101
64QAM	1852.5	18625	5	1	24	21.37	19.87	0.097
64QAM	1852.5	18625	5	12	0	20.41	18.91	0.078
64QAM	1852.5	18625	5	12	7	20.36	18.86	0.077
64QAM	1852.5	18625	5	12	13	20.41	18.91	0.078
64QAM	1852.5	18625	5	25	0	20.28	18.78	0.076
64QAM	1880	18900	5	1	0	21.29	19.79	0.095
64QAM	1880	18900	5	1	12	21.58	20.08	0.102
64QAM	1880	18900	5	1	24	21.41	19.91	0.098
64QAM	1880	18900	5	12	0	20.24	18.74	0.075
64QAM	1880	18900	5	12	7	20.43	18.93	0.078
64QAM	1880	18900	5	12	13	20.36	18.86	0.077
64QAM	1880	18900	5	25	0	20.25	18.75	0.075
64QAM	1907.5	19175	5	1	0	21.17	19.67	0.093
64QAM	1907.5	19175	5	1	12	21.35	19.85	0.097
64QAM	1907.5	19175	5	1	24	21.38	19.88	0.097
64QAM	1907.5	19175	5	12	0	20.12	18.62	0.073
64QAM	1907.5	19175	5	12	7	20.14	18.64	0.073
64QAM	1907.5	19175	5	12	13	20.25	18.75	0.075
64QAM	1907.5	19175	5	25	0	20.20	18.70	0.074

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	23.07	21.57	0.144
QPSK	1855	18650	10	1	25	23.21	21.71	0.148
QPSK	1855	18650	10	1	49	23.18	21.68	0.147
QPSK	1855	18650	10	25	0	22.36	20.86	0.122
QPSK	1855	18650	10	25	12	22.30	20.80	0.120
QPSK	1855	18650	10	25	25	22.27	20.77	0.119
QPSK	1855	18650	10	50	0	22.40	20.90	0.123
QPSK	1880	18900	10	1	0	23.21	21.71	0.148
QPSK	1880	18900	10	1	25	23.25	21.75	0.150
QPSK	1880	18900	10	1	49	22.96	21.46	0.140
QPSK	1880	18900	10	25	0	22.16	20.66	0.116
QPSK	1880	18900	10	25	12	22.31	20.81	0.121
QPSK	1880	18900	10	25	25	22.27	20.77	0.119
QPSK	1880	18900	10	50	0	22.32	20.82	0.121
QPSK	1905	19150	10	1	0	22.94	21.44	0.139
QPSK	1905	19150	10	1	25	23.03	21.53	0.142
QPSK	1905	19150	10	1	49	23.06	21.56	0.143
QPSK	1905	19150	10	25	0	22.31	20.81	0.121
QPSK	1905	19150	10	25	12	22.18	20.68	0.117
QPSK	1905	19150	10	25	25	22.18	20.68	0.117
QPSK	1905	19150	10	50	0	22.14	20.64	0.116

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	22.68	21.18	0.131
16QAM	1855	18650	10	1	25	22.02	20.52	0.113
16QAM	1855	18650	10	1	49	22.78	21.28	0.134
16QAM	1855	18650	10	25	0	21.26	19.76	0.095
16QAM	1855	18650	10	25	12	21.39	19.89	0.097
16QAM	1855	18650	10	25	25	21.35	19.85	0.097
16QAM	1855	18650	10	50	0	21.41	19.91	0.098
16QAM	1880	18900	10	1	0	22.91	21.41	0.138
16QAM	1880	18900	10	1	25	22.84	21.34	0.136
16QAM	1880	18900	10	1	49	22.38	20.88	0.122
16QAM	1880	18900	10	25	0	21.25	19.75	0.094
16QAM	1880	18900	10	25	12	21.25	19.75	0.094
16QAM	1880	18900	10	25	25	21.15	19.65	0.092
16QAM	1880	18900	10	50	0	21.34	19.84	0.096
16QAM	1905	19150	10	1	0	22.16	20.66	0.116
16QAM	1905	19150	10	1	25	22.06	20.56	0.114
16QAM	1905	19150	10	1	49	22.23	20.73	0.118
16QAM	1905	19150	10	25	0	21.28	19.78	0.095
16QAM	1905	19150	10	25	12	21.10	19.60	0.091
16QAM	1905	19150	10	25	25	21.11	19.61	0.091
16QAM	1905	19150	10	50	0	21.16	19.66	0.092
64QAM	1855	18650	10	1	0	21.01	19.51	0.089
64QAM	1855	18650	10	1	25	21.68	20.18	0.104
64QAM	1855	18650	10	1	49	21.49	19.99	0.100
64QAM	1855	18650	10	25	0	20.33	18.83	0.076
64QAM	1855	18650	10	25	12	20.33	18.83	0.076
64QAM	1855	18650	10	25	25	20.51	19.01	0.080
64QAM	1855	18650	10	50	0	20.41	18.91	0.078
64QAM	1880	18900	10	1	0	21.30	19.80	0.095
64QAM	1880	18900	10	1	25	21.38	19.88	0.097
64QAM	1880	18900	10	1	49	21.58	20.08	0.102
64QAM	1880	18900	10	25	0	20.40	18.90	0.078
64QAM	1880	18900	10	25	12	20.30	18.80	0.076
64QAM	1880	18900	10	25	25	20.18	18.68	0.074
64QAM	1880	18900	10	50	0	20.31	18.81	0.076
64QAM	1905	19150	10	1	0	21.34	19.84	0.096
64QAM	1905	19150	10	1	25	21.21	19.71	0.094
64QAM	1905	19150	10	1	49	21.01	19.51	0.089
64QAM	1905	19150	10	25	0	20.24	18.74	0.075
64QAM	1905	19150	10	25	12	20.26	18.76	0.075
64QAM	1905	19150	10	25	25	20.13	18.63	0.073
64QAM	1905	19150	10	50	0	20.19	18.69	0.074

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	23.14	21.64	0.146
QPSK	1857.5	18675	15	1	37	23.19	21.69	0.148
QPSK	1857.5	18675	15	1	74	23.10	21.60	0.145
QPSK	1857.5	18675	15	36	0	22.33	20.83	0.121
QPSK	1857.5	18675	15	36	29	22.33	20.83	0.121
QPSK	1857.5	18675	15	36	30	22.33	20.83	0.121
QPSK	1857.5	18675	15	75	0	22.25	20.75	0.119
QPSK	1880	18900	15	1	0	23.08	21.58	0.144
QPSK	1880	18900	15	1	37	23.35	21.85	0.153
QPSK	1880	18900	15	1	74	22.84	21.34	0.136
QPSK	1880	18900	15	36	0	22.31	20.81	0.121
QPSK	1880	18900	15	36	29	22.29	20.79	0.120
QPSK	1880	18900	15	36	30	22.31	20.81	0.121
QPSK	1880	18900	15	75	0	22.25	20.75	0.119
QPSK	1902.5	19125	15	1	0	23.14	21.64	0.146
QPSK	1902.5	19125	15	1	37	23.30	21.80	0.151
QPSK	1902.5	19125	15	1	74	23.04	21.54	0.143
QPSK	1902.5	19125	15	36	0	22.26	20.76	0.119
QPSK	1902.5	19125	15	36	29	22.26	20.76	0.119
QPSK	1902.5	19125	15	36	30	22.34	20.84	0.121
QPSK	1902.5	19125	15	75	0	22.33	20.83	0.121

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	22.60	21.10	0.129
16QAM	1857.5	18675	15	1	37	22.17	20.67	0.117
16QAM	1857.5	18675	15	1	74	22.09	20.59	0.115
16QAM	1857.5	18675	15	36	0	21.24	19.74	0.094
16QAM	1857.5	18675	15	36	29	21.36	19.86	0.097
16QAM	1857.5	18675	15	36	30	21.36	19.86	0.097
16QAM	1857.5	18675	15	75	0	21.35	19.85	0.097
16QAM	1880	18900	15	1	0	22.07	20.57	0.114
16QAM	1880	18900	15	1	37	22.46	20.96	0.125
16QAM	1880	18900	15	1	74	22.40	20.90	0.123
16QAM	1880	18900	15	36	0	21.26	19.76	0.095
16QAM	1880	18900	15	36	29	21.27	19.77	0.095
16QAM	1880	18900	15	36	30	21.22	19.72	0.094
16QAM	1880	18900	15	75	0	21.28	19.78	0.095
16QAM	1902.5	19125	15	1	0	22.70	21.20	0.132
16QAM	1902.5	19125	15	1	37	22.51	21.01	0.126
16QAM	1902.5	19125	15	1	74	22.06	20.56	0.114
16QAM	1902.5	19125	15	36	0	21.24	19.74	0.094
16QAM	1902.5	19125	15	36	29	21.38	19.88	0.097
16QAM	1902.5	19125	15	36	30	21.32	19.82	0.096
16QAM	1902.5	19125	15	75	0	21.36	19.86	0.097
64QAM	1857.5	18675	15	1	0	21.34	19.84	0.096
64QAM	1857.5	18675	15	1	37	21.82	20.32	0.108
64QAM	1857.5	18675	15	1	74	21.49	19.99	0.100
64QAM	1857.5	18675	15	36	0	20.26	18.76	0.075
64QAM	1857.5	18675	15	36	29	20.37	18.87	0.077
64QAM	1857.5	18675	15	36	30	20.37	18.87	0.077
64QAM	1857.5	18675	15	75	0	20.33	18.83	0.076
64QAM	1880	18900	15	1	0	21.21	19.71	0.094
64QAM	1880	18900	15	1	37	21.24	19.74	0.094
64QAM	1880	18900	15	1	74	21.31	19.81	0.096
64QAM	1880	18900	15	36	0	20.26	18.76	0.075
64QAM	1880	18900	15	36	29	20.32	18.82	0.076
64QAM	1880	18900	15	36	30	20.36	18.86	0.077
64QAM	1880	18900	15	75	0	20.31	18.81	0.076
64QAM	1902.5	19125	15	1	0	21.08	19.58	0.091
64QAM	1902.5	19125	15	1	37	21.80	20.30	0.107
64QAM	1902.5	19125	15	1	74	21.28	19.78	0.095
64QAM	1902.5	19125	15	36	0	20.30	18.80	0.076
64QAM	1902.5	19125	15	36	29	20.28	18.78	0.076
64QAM	1902.5	19125	15	36	30	20.31	18.81	0.076
64QAM	1902.5	19125	15	75	0	20.26	18.76	0.075

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	21.36	0.137
QPSK	1860	18700	20	1	49	23.25	21.75	0.150
QPSK	1860	18700	20	1	99	22.91	21.41	0.138
QPSK	1860	18700	20	50	0	22.32	20.82	0.121
QPSK	1860	18700	20	50	24	22.52	21.02	0.126
QPSK	1860	18700	20	50	50	22.29	20.79	0.120
QPSK	1860	18700	20	100	0	22.41	20.91	0.123
QPSK	1880	18900	20	1	0	23.01	21.51	0.142
QPSK	1880	18900	20	1	49	23.36	21.86	0.153
QPSK	1880	18900	20	1	99	22.83	21.33	0.136
QPSK	1880	18900	20	50	0	22.27	20.77	0.119
QPSK	1880	18900	20	50	24	22.37	20.87	0.122
QPSK	1880	18900	20	50	50	22.30	20.80	0.120
QPSK	1880	18900	20	100	0	22.24	20.74	0.119
QPSK	1900	19100	20	1	0	22.83	21.33	0.136
QPSK	1900	19100	20	1	49	23.29	21.79	0.151
QPSK	1900	19100	20	1	99	22.75	21.25	0.133
QPSK	1900	19100	20	50	0	22.23	20.73	0.118
QPSK	1900	19100	20	50	24	22.34	20.84	0.121
QPSK	1900	19100	20	50	50	22.13	20.63	0.116
QPSK	1900	19100	20	100	0	22.26	20.76	0.119

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	22.05	20.55	0.114
16QAM	1860	18700	20	1	49	23.12	21.62	0.145
16QAM	1860	18700	20	1	99	22.10	20.60	0.115
16QAM	1860	18700	20	50	0	21.31	19.81	0.096
16QAM	1860	18700	20	50	24	21.45	19.95	0.099
16QAM	1860	18700	20	50	50	21.26	19.76	0.095
16QAM	1860	18700	20	100	0	21.29	19.79	0.095
16QAM	1880	18900	20	1	0	21.97	20.47	0.111
16QAM	1880	18900	20	1	49	22.39	20.89	0.123
16QAM	1880	18900	20	1	99	22.09	20.59	0.115
16QAM	1880	18900	20	50	0	21.34	19.84	0.096
16QAM	1880	18900	20	50	24	21.33	19.83	0.096
16QAM	1880	18900	20	50	50	21.28	19.78	0.095
16QAM	1880	18900	20	100	0	21.26	19.76	0.095
16QAM	1900	19100	20	1	0	21.92	20.42	0.110
16QAM	1900	19100	20	1	49	22.85	21.35	0.136
16QAM	1900	19100	20	1	99	22.10	20.60	0.115
16QAM	1900	19100	20	50	0	21.28	19.78	0.095
16QAM	1900	19100	20	50	24	21.26	19.76	0.095
16QAM	1900	19100	20	50	50	21.15	19.65	0.092
16QAM	1900	19100	20	100	0	21.25	19.75	0.094
64QAM	1860	18700	20	1	0	21.44	19.94	0.099
64QAM	1860	18700	20	1	49	21.39	19.89	0.097
64QAM	1860	18700	20	1	99	21.42	19.92	0.098
64QAM	1860	18700	20	50	0	20.41	18.91	0.078
64QAM	1860	18700	20	50	24	20.37	18.87	0.077
64QAM	1860	18700	20	50	50	20.41	18.91	0.078
64QAM	1860	18700	20	100	0	20.30	18.80	0.076
64QAM	1880	18900	20	1	0	21.53	20.03	0.101
64QAM	1880	18900	20	1	49	21.58	20.08	0.102
64QAM	1880	18900	20	1	99	21.31	19.81	0.096
64QAM	1880	18900	20	50	0	20.20	18.70	0.074
64QAM	1880	18900	20	50	24	20.32	18.82	0.076
64QAM	1880	18900	20	50	50	20.31	18.81	0.076
64QAM	1880	18900	20	100	0	20.22	18.72	0.074
64QAM	1900	19100	20	1	0	21.23	19.73	0.094
64QAM	1900	19100	20	1	49	21.70	20.20	0.105
64QAM	1900	19100	20	1	99	20.92	19.42	0.087
64QAM	1900	19100	20	50	0	20.35	18.85	0.077
64QAM	1900	19100	20	50	24	20.30	18.80	0.076
64QAM	1900	19100	20	50	50	20.13	18.63	0.073
64QAM	1900	19100	20	100	0	20.31	18.81	0.076