

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	23.47
QPSK	1850.7	18607	1.4	1	3	23.41
QPSK	1850.7	18607	1.4	1	5	23.23
QPSK	1850.7	18607	1.4	3	0	23.16
QPSK	1850.7	18607	1.4	3	1	23.26
QPSK	1850.7	18607	1.4	3	3	23.31
QPSK	1850.7	18607	1.4	6	0	23.26
QPSK	1880	18900	1.4	1	0	23.02
QPSK	1880	18900	1.4	1	3	23.03
QPSK	1880	18900	1.4	1	5	23.15
QPSK	1880	18900	1.4	3	0	23.15
QPSK	1880	18900	1.4	3	1	23.05
QPSK	1880	18900	1.4	3	3	23.12
QPSK	1880	18900	1.4	6	0	23.06
QPSK	1909.3	19193	1.4	1	0	23.02
QPSK	1909.3	19193	1.4	1	3	23.18
QPSK	1909.3	19193	1.4	1	5	23.23
QPSK	1909.3	19193	1.4	3	0	22.97
QPSK	1909.3	19193	1.4	3	1	23.04
QPSK	1909.3	19193	1.4	3	3	23.09
QPSK	1909.3	19193	1.4	6	0	23.01

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1850.7	18607	1.4	1	0	23.45
16QAM	1850.7	18607	1.4	1	3	23.35
16QAM	1850.7	18607	1.4	1	5	23.58
16QAM	1850.7	18607	1.4	3	0	23.28
16QAM	1850.7	18607	1.4	3	1	23.18
16QAM	1850.7	18607	1.4	3	3	23.04
16QAM	1850.7	18607	1.4	6	0	22.13
16QAM	1880	18900	1.4	1	0	23.17
16QAM	1880	18900	1.4	1	3	23.46
16QAM	1880	18900	1.4	1	5	23.12
16QAM	1880	18900	1.4	3	0	23.12
16QAM	1880	18900	1.4	3	1	23.25
16QAM	1880	18900	1.4	3	3	23.00
16QAM	1880	18900	1.4	6	0	22.11
16QAM	1909.3	19193	1.4	1	0	23.18
16QAM	1909.3	19193	1.4	1	3	23.10
16QAM	1909.3	19193	1.4	1	5	23.48
16QAM	1909.3	19193	1.4	3	0	22.99
16QAM	1909.3	19193	1.4	3	1	23.17
16QAM	1909.3	19193	1.4	3	3	23.18
16QAM	1909.3	19193	1.4	6	0	22.07
64QAM	1850.7	18607	1.4	1	0	22.65
64QAM	1850.7	18607	1.4	1	3	22.54
64QAM	1850.7	18607	1.4	1	5	22.41
64QAM	1850.7	18607	1.4	3	0	22.28
64QAM	1850.7	18607	1.4	3	1	22.23
64QAM	1850.7	18607	1.4	3	3	22.18
64QAM	1850.7	18607	1.4	6	0	21.17
64QAM	1880	18900	1.4	1	0	22.39
64QAM	1880	18900	1.4	1	3	22.21
64QAM	1880	18900	1.4	1	5	22.01
64QAM	1880	18900	1.4	3	0	22.34
64QAM	1880	18900	1.4	3	1	22.23
64QAM	1880	18900	1.4	3	3	22.15
64QAM	1880	18900	1.4	6	0	21.11
64QAM	1909.3	19193	1.4	1	0	22.29
64QAM	1909.3	19193	1.4	1	3	22.12
64QAM	1909.3	19193	1.4	1	5	22.19
64QAM	1909.3	19193	1.4	3	0	22.17
64QAM	1909.3	19193	1.4	3	1	22.32
64QAM	1909.3	19193	1.4	3	3	22.20
64QAM	1909.3	19193	1.4	6	0	21.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	23.05
QPSK	1851.5	18615	3	1	8	23.16
QPSK	1851.5	18615	3	1	14	23.30
QPSK	1851.5	18615	3	8	0	23.24
QPSK	1851.5	18615	3	8	4	23.27
QPSK	1851.5	18615	3	8	7	23.22
QPSK	1851.5	18615	3	15	0	23.18
QPSK	1880	18900	3	1	0	22.84
QPSK	1880	18900	3	1	8	23.09
QPSK	1880	18900	3	1	14	23.06
QPSK	1880	18900	3	8	0	23.00
QPSK	1880	18900	3	8	4	23.09
QPSK	1880	18900	3	8	7	23.22
QPSK	1880	18900	3	15	0	22.99
QPSK	1908.5	19185	3	1	0	22.92
QPSK	1908.5	19185	3	1	8	23.11
QPSK	1908.5	19185	3	1	14	22.97
QPSK	1908.5	19185	3	8	0	23.04
QPSK	1908.5	19185	3	8	4	23.07
QPSK	1908.5	19185	3	8	7	23.06
QPSK	1908.5	19185	3	15	0	23.06

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	23.54
16QAM	1851.5	18615	3	1	8	23.45
16QAM	1851.5	18615	3	1	14	23.28
16QAM	1851.5	18615	3	8	0	22.27
16QAM	1851.5	18615	3	8	4	22.39
16QAM	1851.5	18615	3	8	7	22.28
16QAM	1851.5	18615	3	15	0	22.19
16QAM	1880	18900	3	1	0	23.09
16QAM	1880	18900	3	1	8	23.28
16QAM	1880	18900	3	1	14	23.23
16QAM	1880	18900	3	8	0	21.99
16QAM	1880	18900	3	8	4	22.12
16QAM	1880	18900	3	8	7	22.25
16QAM	1880	18900	3	15	0	22.06
16QAM	1908.5	19185	3	1	0	23.17
16QAM	1908.5	19185	3	1	8	23.44
16QAM	1908.5	19185	3	1	14	23.26
16QAM	1908.5	19185	3	8	0	22.14
16QAM	1908.5	19185	3	8	4	22.05
16QAM	1908.5	19185	3	8	7	22.14
16QAM	1908.5	19185	3	15	0	22.08
64QAM	1851.5	18615	3	1	0	22.44
64QAM	1851.5	18615	3	1	8	22.71
64QAM	1851.5	18615	3	1	14	22.59
64QAM	1851.5	18615	3	8	0	21.25
64QAM	1851.5	18615	3	8	4	21.36
64QAM	1851.5	18615	3	8	7	21.35
64QAM	1851.5	18615	3	15	0	21.28
64QAM	1880	18900	3	1	0	22.09
64QAM	1880	18900	3	1	8	22.28
64QAM	1880	18900	3	1	14	22.34
64QAM	1880	18900	3	8	0	21.26
64QAM	1880	18900	3	8	4	21.05
64QAM	1880	18900	3	8	7	21.16
64QAM	1880	18900	3	15	0	21.17
64QAM	1908.5	19185	3	1	0	21.96
64QAM	1908.5	19185	3	1	8	22.41
64QAM	1908.5	19185	3	1	14	22.07
64QAM	1908.5	19185	3	8	0	21.18
64QAM	1908.5	19185	3	8	4	21.14
64QAM	1908.5	19185	3	8	7	21.08
64QAM	1908.5	19185	3	15	0	21.06

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	23.21
QPSK	1852.5	18625	5	1	12	23.47
QPSK	1852.5	18625	5	1	24	23.17
QPSK	1852.5	18625	5	12	0	23.18
QPSK	1852.5	18625	5	12	7	23.24
QPSK	1852.5	18625	5	12	13	23.21
QPSK	1852.5	18625	5	25	0	23.15
QPSK	1880	18900	5	1	0	22.98
QPSK	1880	18900	5	1	12	23.15
QPSK	1880	18900	5	1	24	23.06
QPSK	1880	18900	5	12	0	23.02
QPSK	1880	18900	5	12	7	23.01
QPSK	1880	18900	5	12	13	23.07
QPSK	1880	18900	5	25	0	23.01
QPSK	1907.5	19175	5	1	0	22.97
QPSK	1907.5	19175	5	1	12	23.03
QPSK	1907.5	19175	5	1	24	23.10
QPSK	1907.5	19175	5	12	0	23.07
QPSK	1907.5	19175	5	12	7	23.12
QPSK	1907.5	19175	5	12	13	23.13
QPSK	1907.5	19175	5	25	0	23.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	23.24
16QAM	1852.5	18625	5	1	12	23.41
16QAM	1852.5	18625	5	1	24	23.23
16QAM	1852.5	18625	5	12	0	22.29
16QAM	1852.5	18625	5	12	7	22.22
16QAM	1852.5	18625	5	12	13	22.16
16QAM	1852.5	18625	5	25	0	22.16
16QAM	1880	18900	5	1	0	23.12
16QAM	1880	18900	5	1	12	23.45
16QAM	1880	18900	5	1	24	23.19
16QAM	1880	18900	5	12	0	21.85
16QAM	1880	18900	5	12	7	22.20
16QAM	1880	18900	5	12	13	22.10
16QAM	1880	18900	5	25	0	22.01
16QAM	1907.5	19175	5	1	0	23.41
16QAM	1907.5	19175	5	1	12	23.13
16QAM	1907.5	19175	5	1	24	23.21
16QAM	1907.5	19175	5	12	0	22.01
16QAM	1907.5	19175	5	12	7	22.06
16QAM	1907.5	19175	5	12	13	22.22
16QAM	1907.5	19175	5	25	0	22.06
64QAM	1852.5	18625	5	1	0	22.67
64QAM	1852.5	18625	5	1	12	22.52
64QAM	1852.5	18625	5	1	24	22.14
64QAM	1852.5	18625	5	12	0	21.27
64QAM	1852.5	18625	5	12	7	21.26
64QAM	1852.5	18625	5	12	13	21.26
64QAM	1852.5	18625	5	25	0	21.21
64QAM	1880	18900	5	1	0	22.15
64QAM	1880	18900	5	1	12	22.71
64QAM	1880	18900	5	1	24	22.56
64QAM	1880	18900	5	12	0	21.01
64QAM	1880	18900	5	12	7	20.95
64QAM	1880	18900	5	12	13	20.96
64QAM	1880	18900	5	25	0	21.01
64QAM	1907.5	19175	5	1	0	22.33
64QAM	1907.5	19175	5	1	12	22.19
64QAM	1907.5	19175	5	1	24	22.16
64QAM	1907.5	19175	5	12	0	20.95
64QAM	1907.5	19175	5	12	7	21.09
64QAM	1907.5	19175	5	12	13	21.21
64QAM	1907.5	19175	5	25	0	21.01

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	23.05
QPSK	1855	18650	10	1	25	23.10
QPSK	1855	18650	10	1	49	22.97
QPSK	1855	18650	10	25	0	23.15
QPSK	1855	18650	10	25	12	23.16
QPSK	1855	18650	10	25	25	23.09
QPSK	1855	18650	10	50	0	23.11
QPSK	1880	18900	10	1	0	22.98
QPSK	1880	18900	10	1	25	23.07
QPSK	1880	18900	10	1	49	23.20
QPSK	1880	18900	10	25	0	23.00
QPSK	1880	18900	10	25	12	22.91
QPSK	1880	18900	10	25	25	22.97
QPSK	1880	18900	10	50	0	22.99
QPSK	1905	19150	10	1	0	23.08
QPSK	1905	19150	10	1	25	23.03
QPSK	1905	19150	10	1	49	23.13
QPSK	1905	19150	10	25	0	23.05
QPSK	1905	19150	10	25	12	23.09
QPSK	1905	19150	10	25	25	23.09
QPSK	1905	19150	10	50	0	23.13

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	23.61
16QAM	1855	18650	10	1	25	23.54
16QAM	1855	18650	10	1	49	23.36
16QAM	1855	18650	10	25	0	22.18
16QAM	1855	18650	10	25	12	22.22
16QAM	1855	18650	10	25	25	22.16
16QAM	1855	18650	10	50	0	22.14
16QAM	1880	18900	10	1	0	22.91
16QAM	1880	18900	10	1	25	23.17
16QAM	1880	18900	10	1	49	23.00
16QAM	1880	18900	10	25	0	21.91
16QAM	1880	18900	10	25	12	22.08
16QAM	1880	18900	10	25	25	22.07
16QAM	1880	18900	10	50	0	21.97
16QAM	1905	19150	10	1	0	23.36
16QAM	1905	19150	10	1	25	23.34
16QAM	1905	19150	10	1	49	23.22
16QAM	1905	19150	10	25	0	22.12
16QAM	1905	19150	10	25	12	22.12
16QAM	1905	19150	10	25	25	22.09
16QAM	1905	19150	10	50	0	22.08
64QAM	1855	18650	10	1	0	22.18
64QAM	1855	18650	10	1	25	22.38
64QAM	1855	18650	10	1	49	22.25
64QAM	1855	18650	10	25	0	21.21
64QAM	1855	18650	10	25	12	21.24
64QAM	1855	18650	10	25	25	21.15
64QAM	1855	18650	10	50	0	21.23
64QAM	1880	18900	10	1	0	22.31
64QAM	1880	18900	10	1	25	22.16
64QAM	1880	18900	10	1	49	22.31
64QAM	1880	18900	10	25	0	20.96
64QAM	1880	18900	10	25	12	21.07
64QAM	1880	18900	10	25	25	21.03
64QAM	1880	18900	10	50	0	21.00
64QAM	1905	19150	10	1	0	22.44
64QAM	1905	19150	10	1	25	22.35
64QAM	1905	19150	10	1	49	22.52
64QAM	1905	19150	10	25	0	21.09
64QAM	1905	19150	10	25	12	21.15
64QAM	1905	19150	10	25	25	21.08
64QAM	1905	19150	10	50	0	21.09

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	22.88
QPSK	1857.5	18675	15	1	37	22.70
QPSK	1857.5	18675	15	1	74	22.71
QPSK	1857.5	18675	15	36	0	22.95
QPSK	1857.5	18675	15	36	29	22.93
QPSK	1857.5	18675	15	36	30	22.97
QPSK	1857.5	18675	15	75	0	22.96
QPSK	1880	18900	15	1	0	22.89
QPSK	1880	18900	15	1	37	23.02
QPSK	1880	18900	15	1	74	22.67
QPSK	1880	18900	15	36	0	22.78
QPSK	1880	18900	15	36	29	22.80
QPSK	1880	18900	15	36	30	22.79
QPSK	1880	18900	15	75	0	22.76
QPSK	1902.5	19125	15	1	0	22.77
QPSK	1902.5	19125	15	1	37	22.72
QPSK	1902.5	19125	15	1	74	22.80
QPSK	1902.5	19125	15	36	0	22.88
QPSK	1902.5	19125	15	36	29	22.94
QPSK	1902.5	19125	15	36	30	22.91
QPSK	1902.5	19125	15	75	0	22.92

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	23.06
16QAM	1857.5	18675	15	1	37	23.13
16QAM	1857.5	18675	15	1	74	23.17
16QAM	1857.5	18675	15	36	0	21.94
16QAM	1857.5	18675	15	36	29	21.99
16QAM	1857.5	18675	15	36	30	21.91
16QAM	1857.5	18675	15	75	0	22.02
16QAM	1880	18900	15	1	0	23.02
16QAM	1880	18900	15	1	37	22.79
16QAM	1880	18900	15	1	74	22.89
16QAM	1880	18900	15	36	0	21.81
16QAM	1880	18900	15	36	29	21.85
16QAM	1880	18900	15	36	30	21.80
16QAM	1880	18900	15	75	0	21.82
16QAM	1902.5	19125	15	1	0	23.06
16QAM	1902.5	19125	15	1	37	23.00
16QAM	1902.5	19125	15	1	74	22.99
16QAM	1902.5	19125	15	36	0	21.90
16QAM	1902.5	19125	15	36	29	21.89
16QAM	1902.5	19125	15	36	30	21.89
16QAM	1902.5	19125	15	75	0	21.90
64QAM	1857.5	18675	15	1	0	22.36
64QAM	1857.5	18675	15	1	37	22.08
64QAM	1857.5	18675	15	1	74	22.03
64QAM	1857.5	18675	15	36	0	20.93
64QAM	1857.5	18675	15	36	29	20.95
64QAM	1857.5	18675	15	36	30	20.92
64QAM	1857.5	18675	15	75	0	20.99
64QAM	1880	18900	15	1	0	21.82
64QAM	1880	18900	15	1	37	22.09
64QAM	1880	18900	15	1	74	22.09
64QAM	1880	18900	15	36	0	20.84
64QAM	1880	18900	15	36	29	20.77
64QAM	1880	18900	15	36	30	20.88
64QAM	1880	18900	15	75	0	20.84
64QAM	1902.5	19125	15	1	0	21.96
64QAM	1902.5	19125	15	1	37	22.11
64QAM	1902.5	19125	15	1	74	22.23
64QAM	1902.5	19125	15	36	0	20.88
64QAM	1902.5	19125	15	36	29	20.90
64QAM	1902.5	19125	15	36	30	21.00
64QAM	1902.5	19125	15	75	0	20.91

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	23.75
QPSK	1860	18700	20	1	49	22.94
QPSK	1860	18700	20	1	99	22.99
QPSK	1860	18700	20	50	0	23.05
QPSK	1860	18700	20	50	24	23.02
QPSK	1860	18700	20	50	50	22.97
QPSK	1860	18700	20	100	0	23.07
QPSK	1880	18900	20	1	0	22.75
QPSK	1880	18900	20	1	49	22.75
QPSK	1880	18900	20	1	99	22.86
QPSK	1880	18900	20	50	0	22.81
QPSK	1880	18900	20	50	24	22.75
QPSK	1880	18900	20	50	50	22.86
QPSK	1880	18900	20	100	0	22.80
QPSK	1900	19100	20	1	0	22.83
QPSK	1900	19100	20	1	49	22.82
QPSK	1900	19100	20	1	99	22.82
QPSK	1900	19100	20	50	0	22.93
QPSK	1900	19100	20	50	24	22.95
QPSK	1900	19100	20	50	50	22.96
QPSK	1900	19100	20	100	0	22.95

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
256QAM	1860	18700	20	1	0	18.29
256QAM	1880	18900	20	1	0	18.40
256QAM	1900	19100	20	1	0	18.04

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	23.09
16QAM	1860	18700	20	1	49	22.97
16QAM	1860	18700	20	1	99	22.67
16QAM	1860	18700	20	50	0	22.19
16QAM	1860	18700	20	50	24	22.16
16QAM	1860	18700	20	50	50	21.96
16QAM	1860	18700	20	100	0	22.09
16QAM	1880	18900	20	1	0	23.07
16QAM	1880	18900	20	1	49	23.88
16QAM	1880	18900	20	1	99	23.15
16QAM	1880	18900	20	50	0	21.81
16QAM	1880	18900	20	50	24	21.85
16QAM	1880	18900	20	50	50	21.83
16QAM	1880	18900	20	100	0	21.76
16QAM	1900	19100	20	1	0	22.84
16QAM	1900	19100	20	1	49	22.97
16QAM	1900	19100	20	1	99	23.07
16QAM	1900	19100	20	50	0	21.96
16QAM	1900	19100	20	50	24	21.98
16QAM	1900	19100	20	50	50	22.00
16QAM	1900	19100	20	100	0	21.90
64QAM	1860	18700	20	1	0	22.69
64QAM	1860	18700	20	1	49	23.24
64QAM	1860	18700	20	1	99	21.95
64QAM	1860	18700	20	50	0	20.92
64QAM	1860	18700	20	50	24	21.00
64QAM	1860	18700	20	50	50	21.00
64QAM	1860	18700	20	100	0	21.09
64QAM	1880	18900	20	1	0	21.96
64QAM	1880	18900	20	1	49	22.65
64QAM	1880	18900	20	1	99	22.09
64QAM	1880	18900	20	50	0	20.88
64QAM	1880	18900	20	50	24	20.89
64QAM	1880	18900	20	50	50	20.89
64QAM	1880	18900	20	100	0	20.92
64QAM	1900	19100	20	1	0	21.83
64QAM	1900	19100	20	1	49	22.74
64QAM	1900	19100	20	1	99	21.95
64QAM	1900	19100	20	50	0	20.87
64QAM	1900	19100	20	50	24	20.91
64QAM	1900	19100	20	50	50	21.03
64QAM	1900	19100	20	100	0	20.93

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	1.075	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.081	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.076	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.685	Fig.4
2	QPSK	1880	18900	3	15	0	2.689	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.684	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.449	Fig.7
2	QPSK	1880	18900	5	25	0	4.467	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.479	Fig.9
2	QPSK	1855	18650	10	50	0	8.910	Fig.10
2	QPSK	1880	18900	10	50	0	8.885	Fig.11
2	QPSK	1905	19150	10	50	0	8.903	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.354	Fig.13
2	QPSK	1880	18900	15	75	0	13.353	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.380	Fig.15
2	QPSK	1860	18700	20	100	0	17.906	Fig.16
2	QPSK	1880	18900	20	100	0	17.819	Fig.17
2	QPSK	1900	19100	20	100	0	17.854	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	16QAM	1850.7	18607	1.4	6	0	1.078	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.075	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.076	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.673	Fig.22
2	16QAM	1880	18900	3	15	0	2.671	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.678	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.462	Fig.25
2	16QAM	1880	18900	5	25	0	4.464	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.430	Fig.27
2	16QAM	1855	18650	10	50	0	8.873	Fig.28
2	16QAM	1880	18900	10	50	0	8.920	Fig.29
2	16QAM	1905	19150	10	50	0	8.868	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.377	Fig.31
2	16QAM	1880	18900	15	75	0	13.347	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.362	Fig.33
2	16QAM	1860	18700	20	100	0	17.839	Fig.34
2	16QAM	1880	18900	20	100	0	17.788	Fig.35
2	16QAM	1900	19100	20	100	0	17.855	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	1.076	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.082	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.072	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.683	Fig.40
2	64QAM	1880	18900	3	15	0	2.678	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.677	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.479	Fig.43
2	64QAM	1880	18900	5	25	0	4.458	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.441	Fig.45
2	64QAM	1855	18650	10	50	0	8.892	Fig.46
2	64QAM	1880	18900	10	50	0	8.907	Fig.47
2	64QAM	1905	19150	10	50	0	8.963	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.407	Fig.49
2	64QAM	1880	18900	15	75	0	13.372	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.372	Fig.51
2	64QAM	1860	18700	20	100	0	17.864	Fig.52
2	64QAM	1880	18900	20	100	0	17.837	Fig.53
2	64QAM	1900	19100	20	100	0	17.841	Fig.54

Test Mode: QPSK

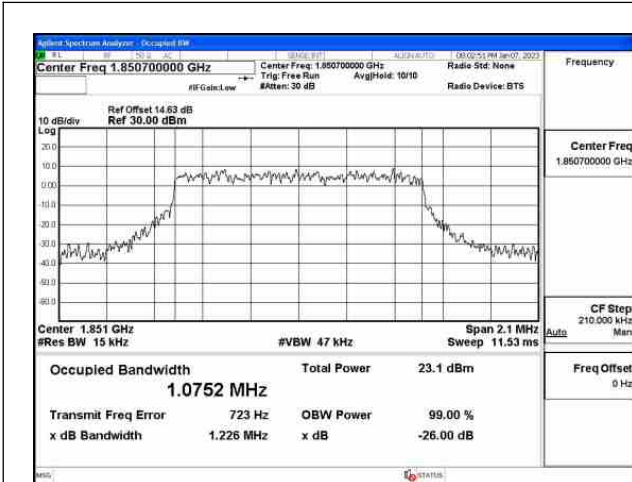


Fig.1

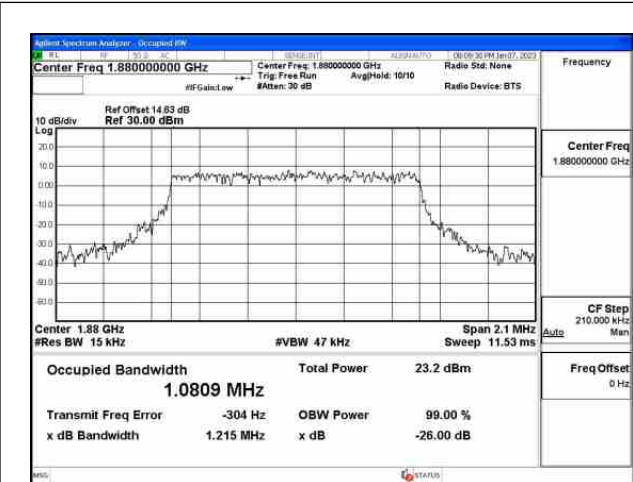


Fig.2

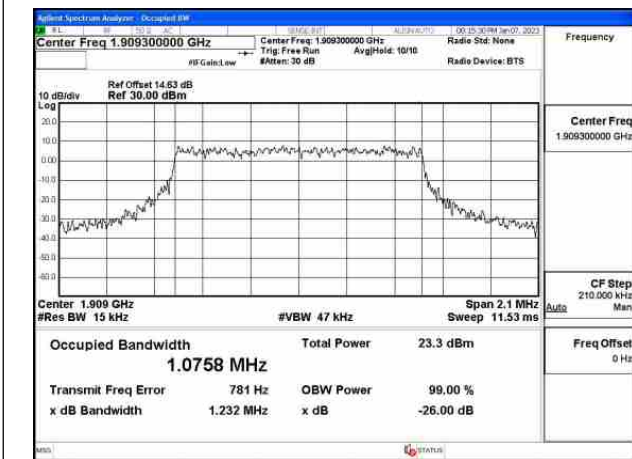


Fig.3

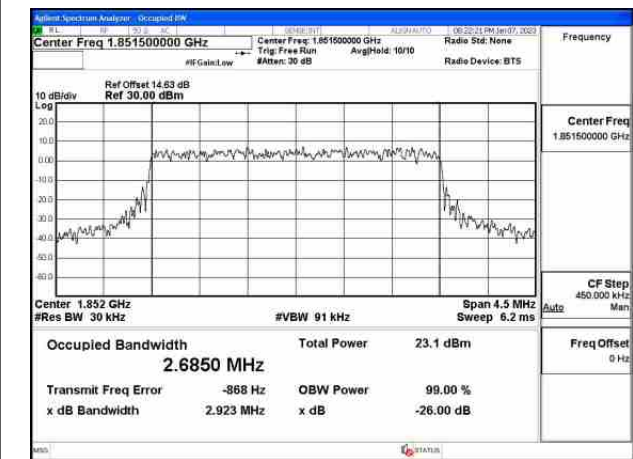


Fig.4

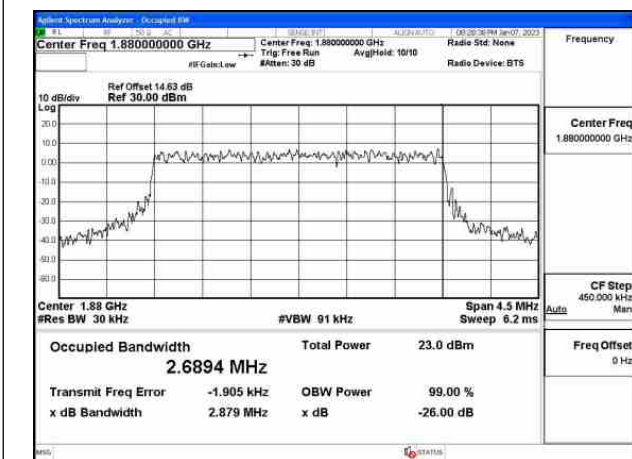


Fig.5

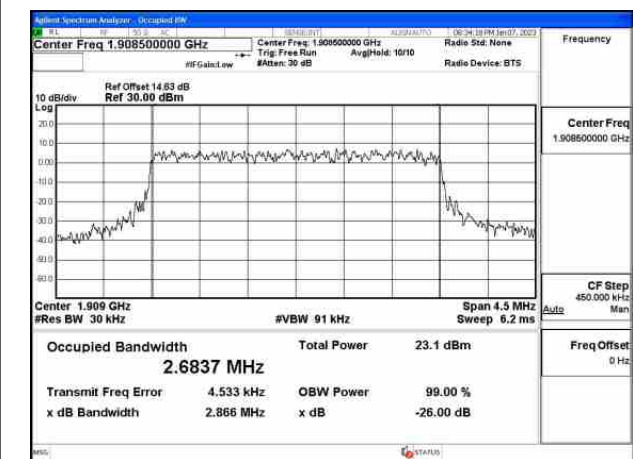


Fig.6

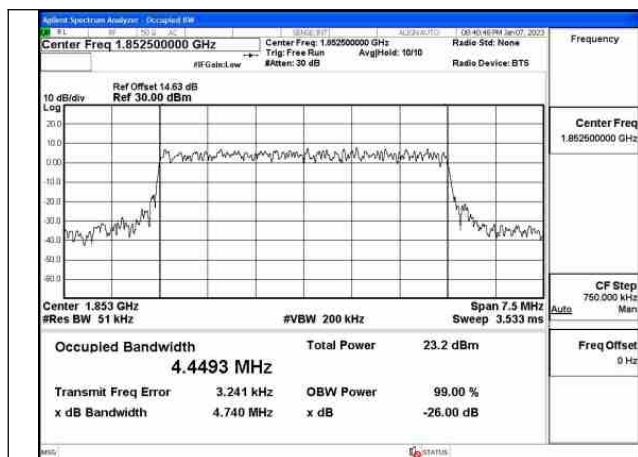


Fig.7

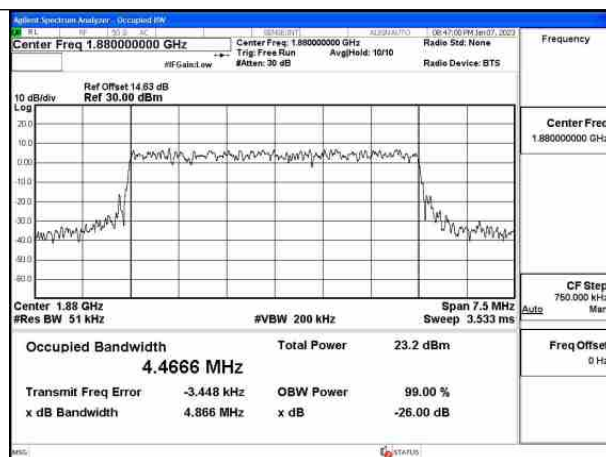


Fig.8

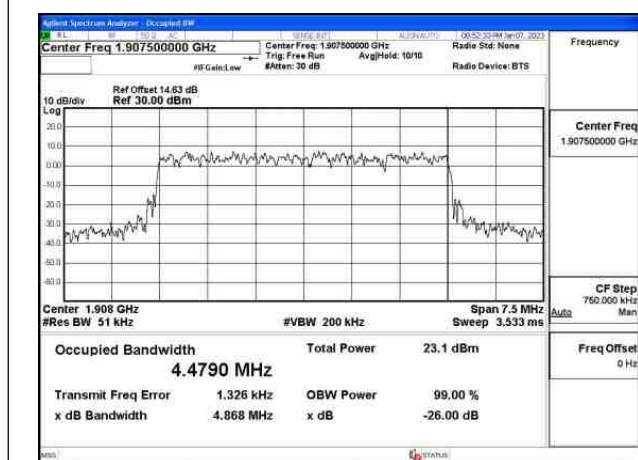


Fig.9

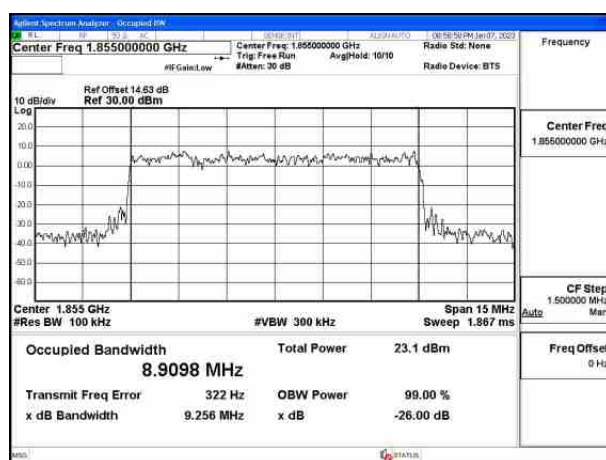


Fig.10

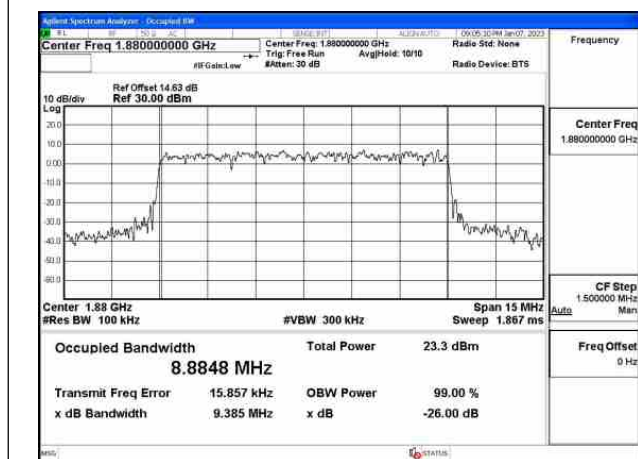


Fig.11

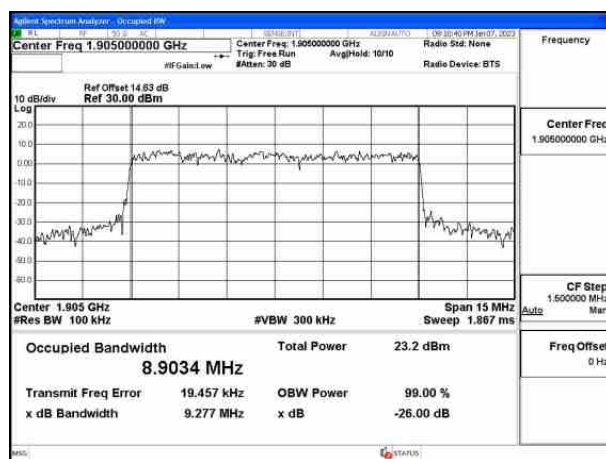


Fig.12

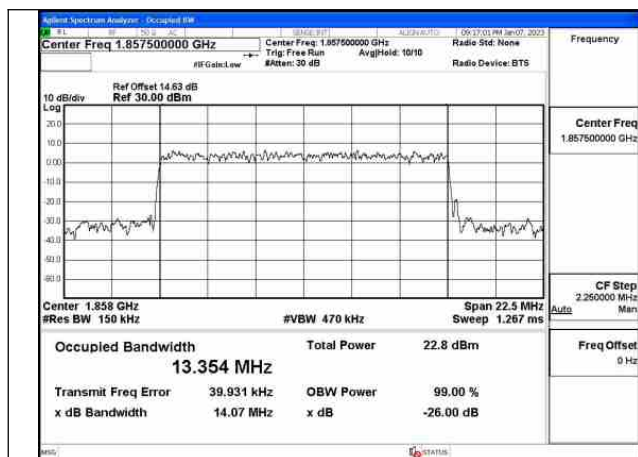


Fig.13

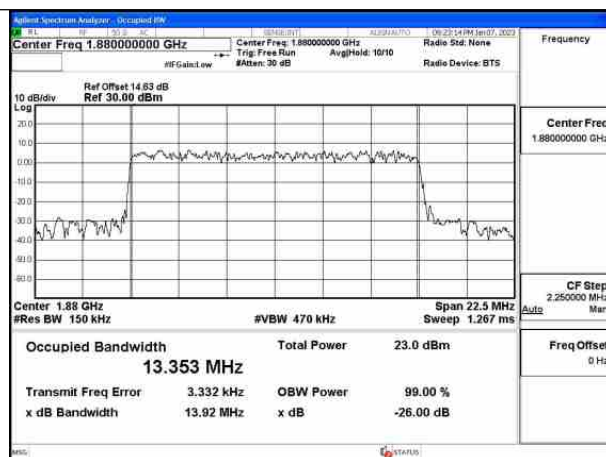


Fig.14

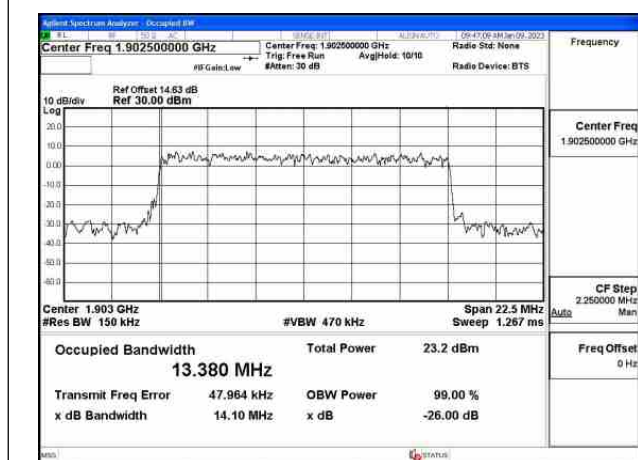


Fig.15

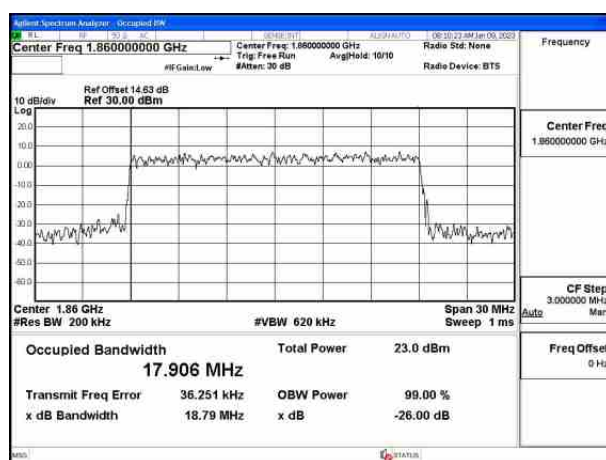


Fig.16

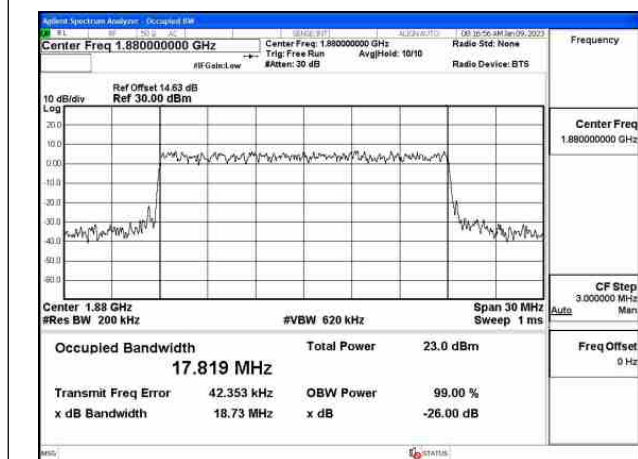


Fig.17

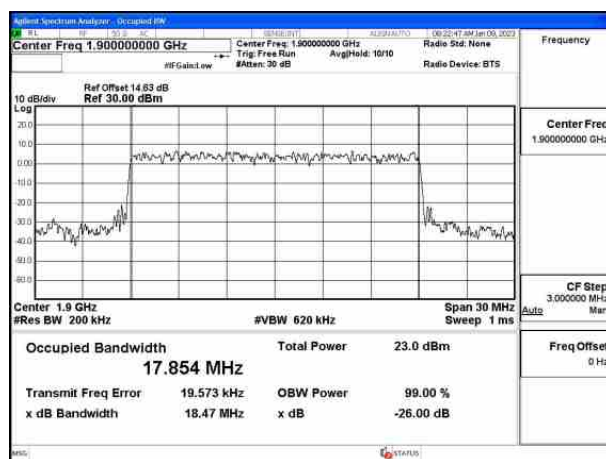


Fig.18

Test Mode: 16QAM

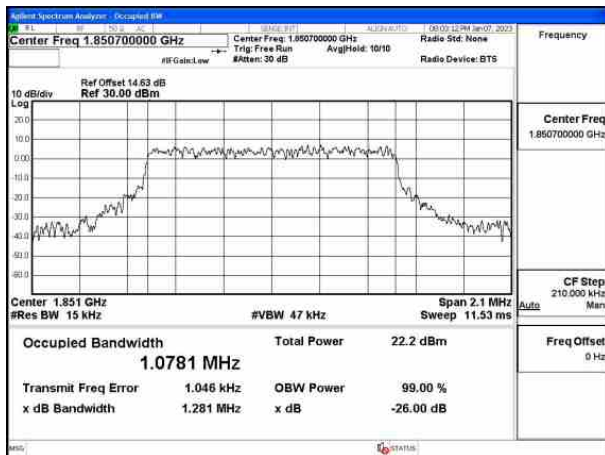


Fig.19

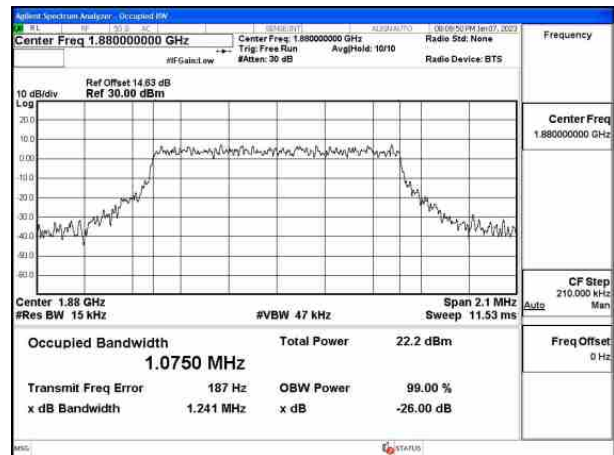


Fig.20

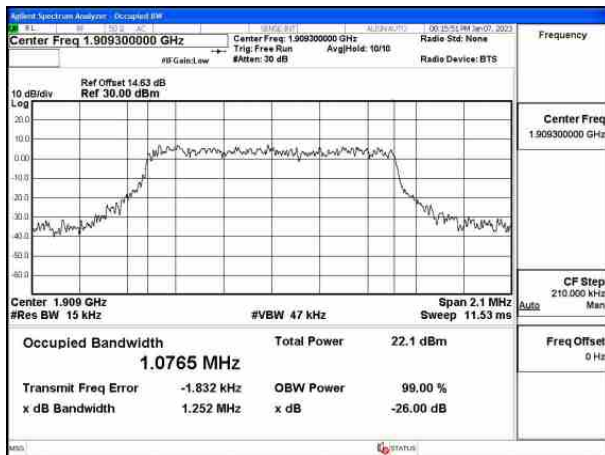


Fig.21

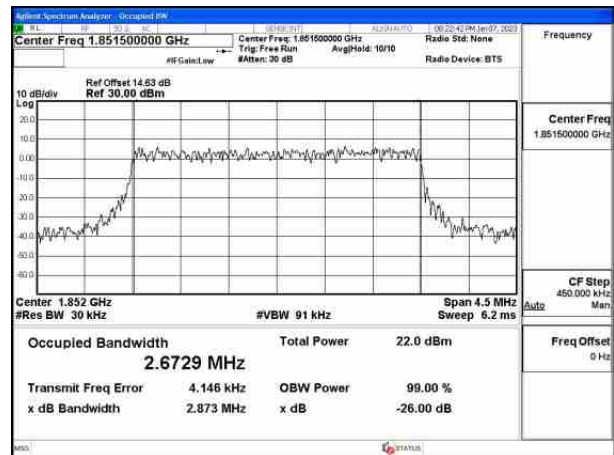


Fig.22

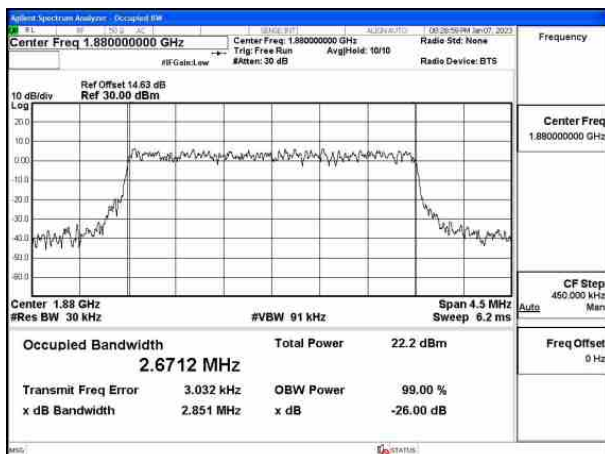


Fig.23

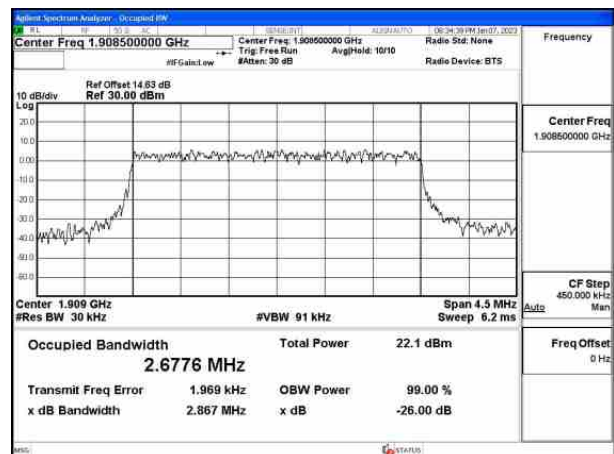


Fig.24

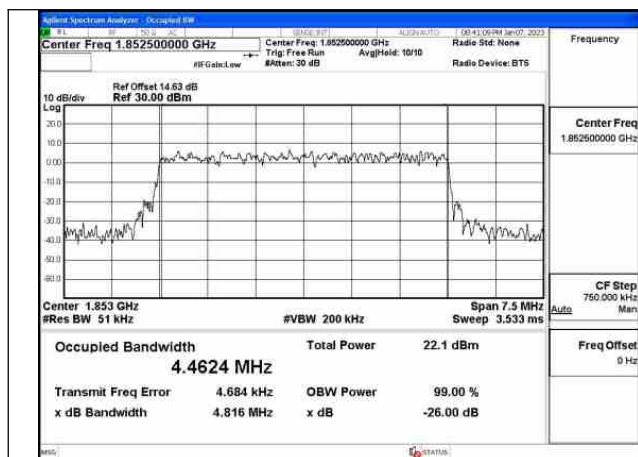


Fig.25

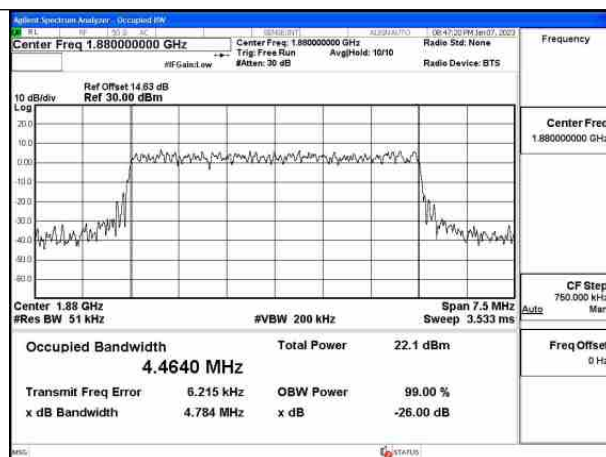


Fig.26

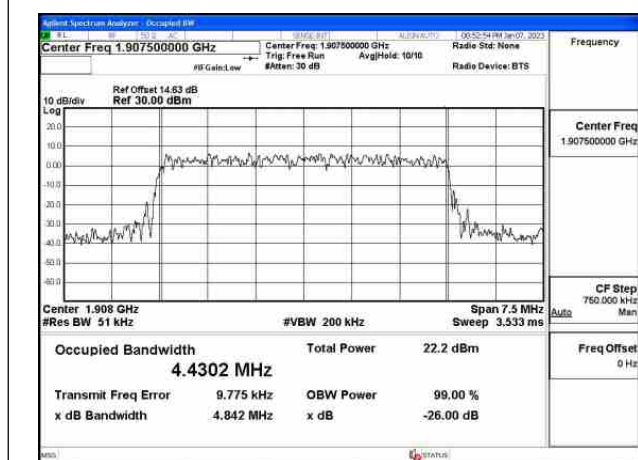


Fig.27

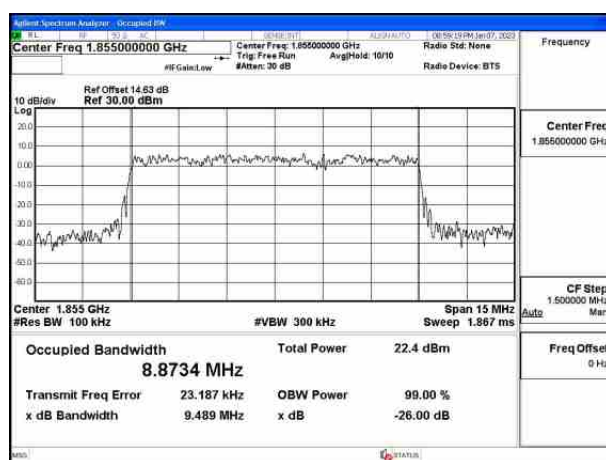


Fig.28

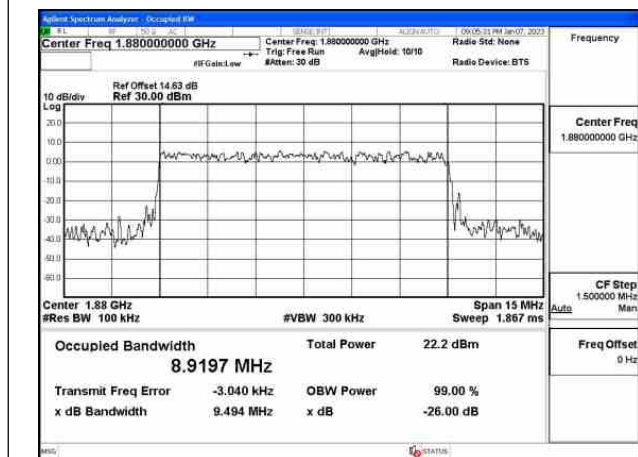


Fig.29

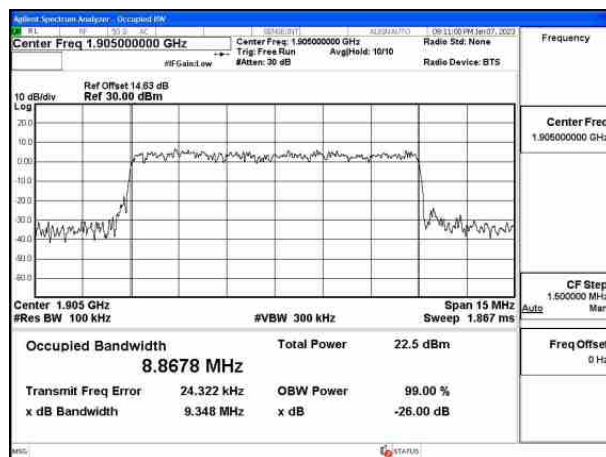


Fig.30

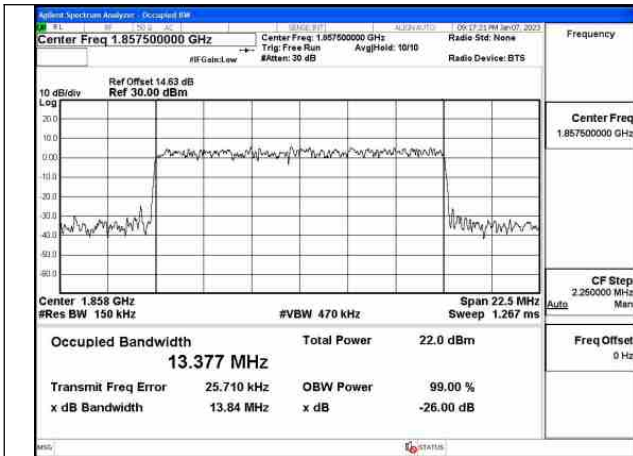


Fig.31

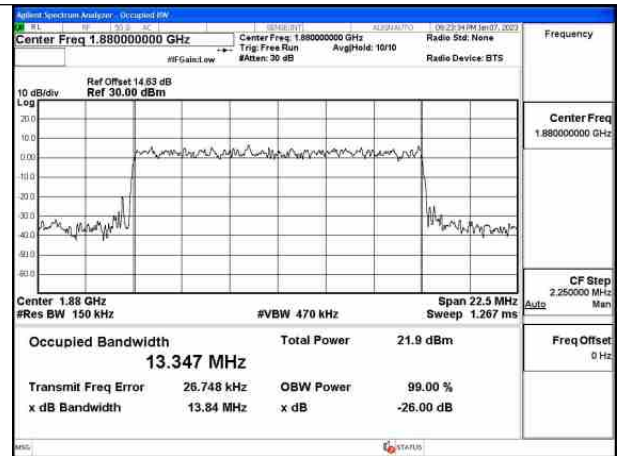


Fig.32

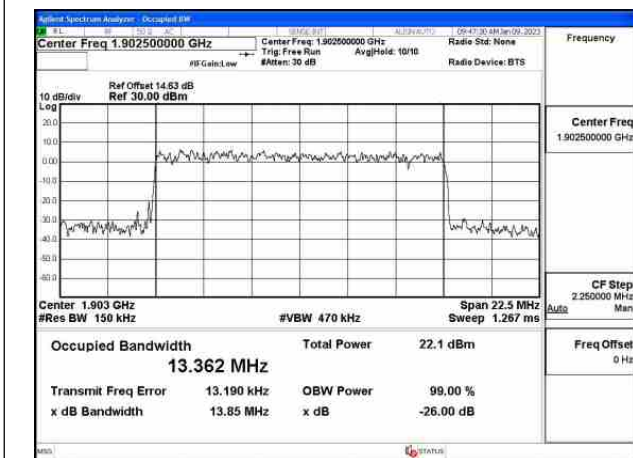


Fig.33

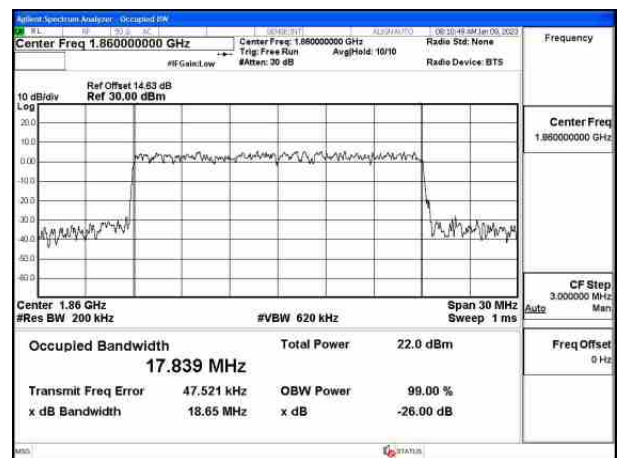


Fig.34

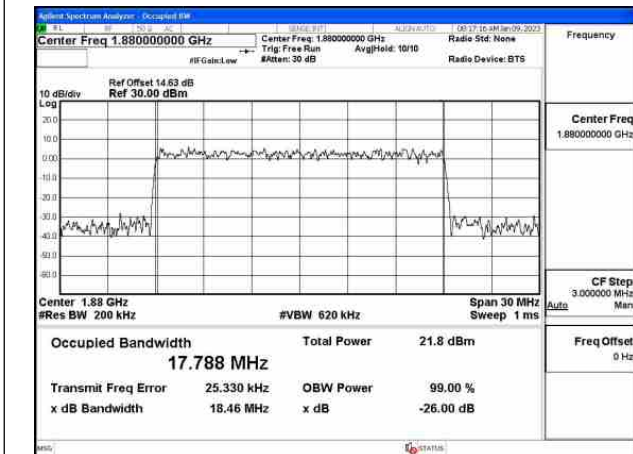


Fig.35

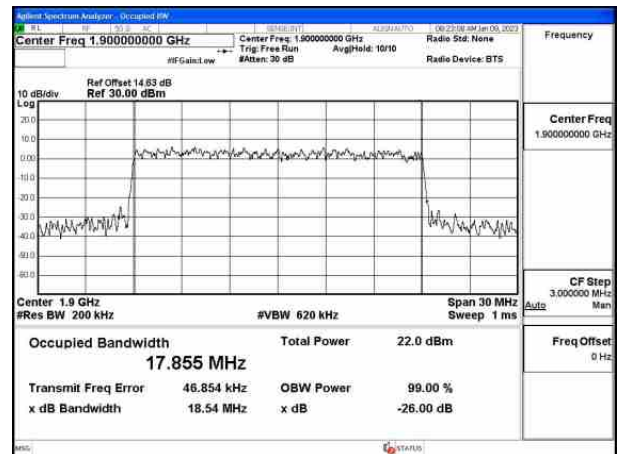


Fig.36

Test Mode: 64QAM

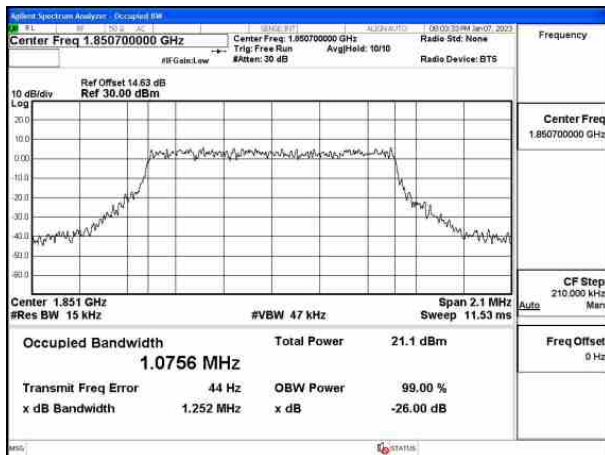


Fig.37

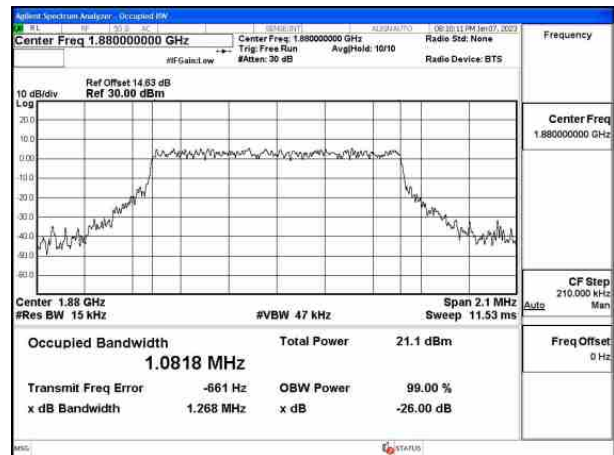


Fig.38

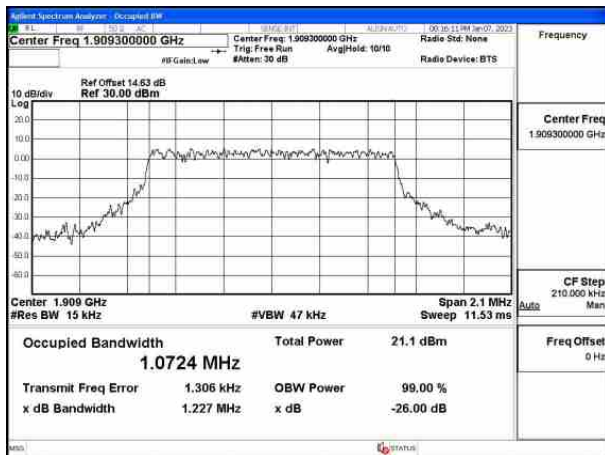


Fig.39

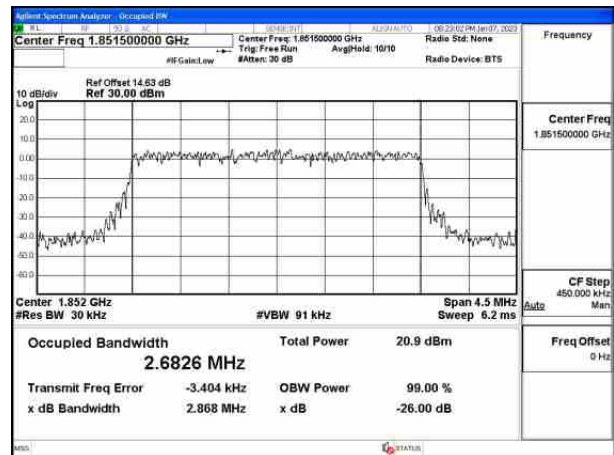


Fig.40

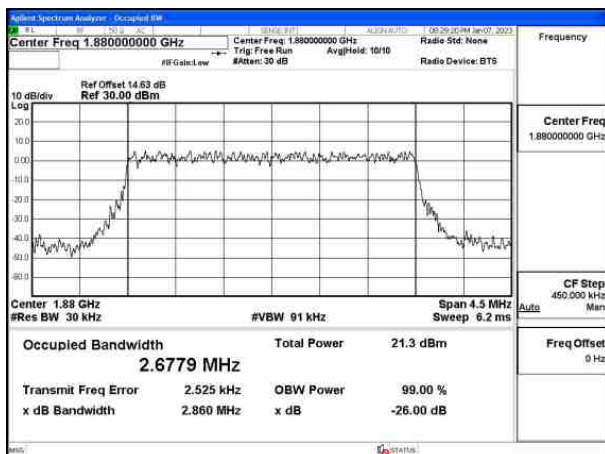


Fig.41

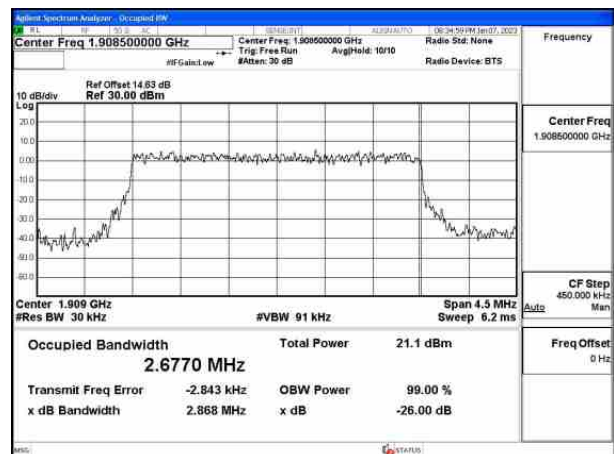


Fig.42

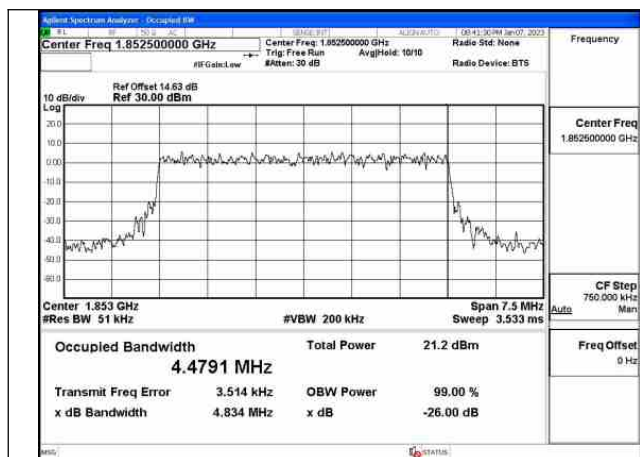


Fig.43

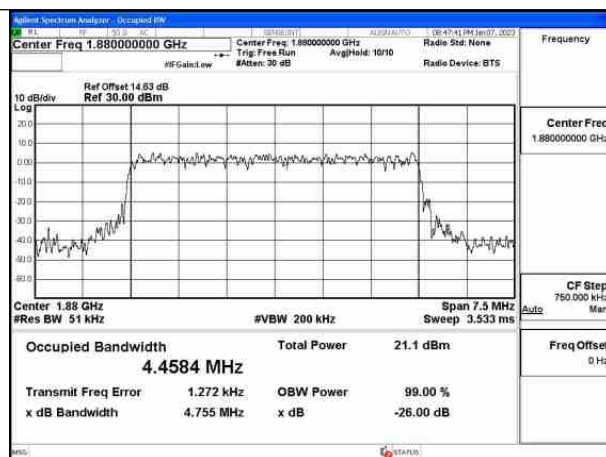


Fig.44

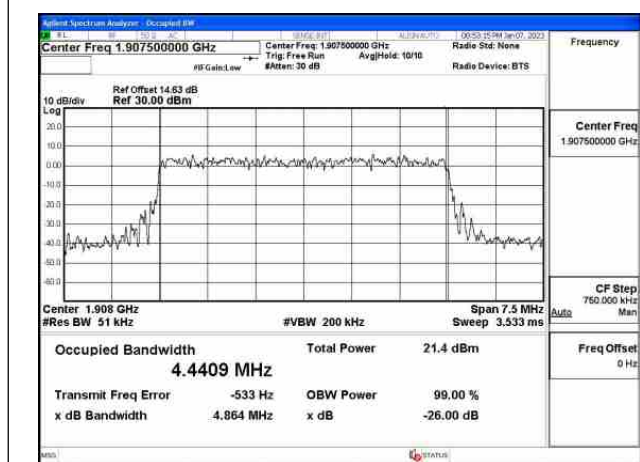


Fig.45

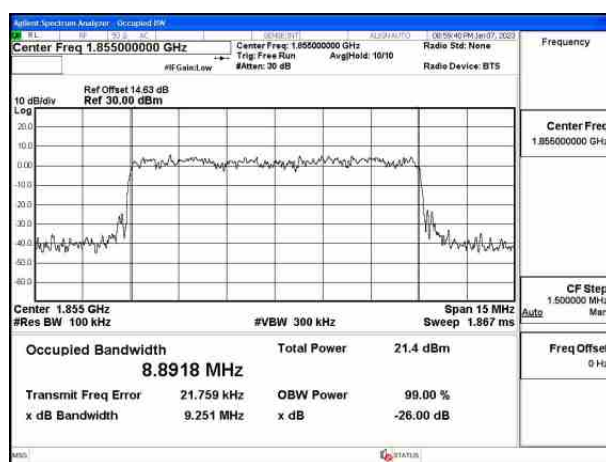


Fig.46

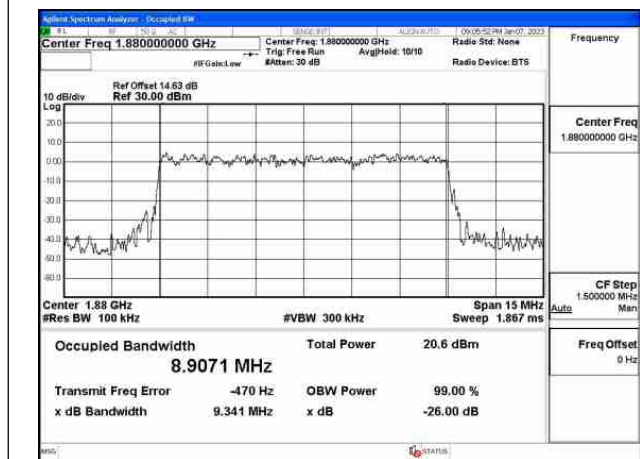


Fig.47

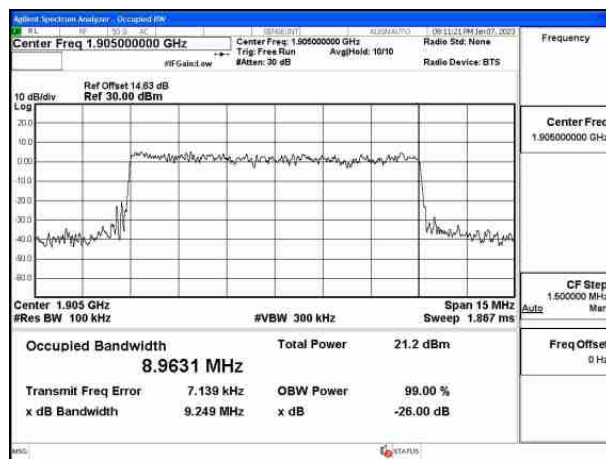


Fig.48

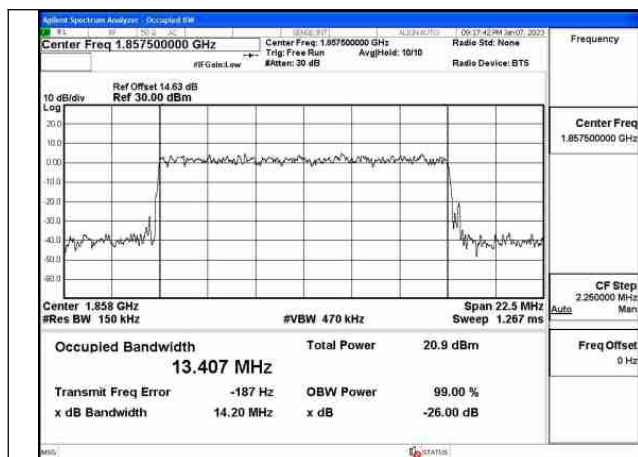


Fig.49

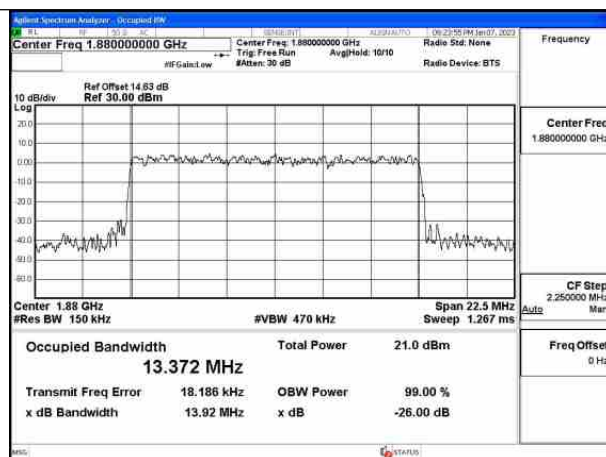


Fig.50

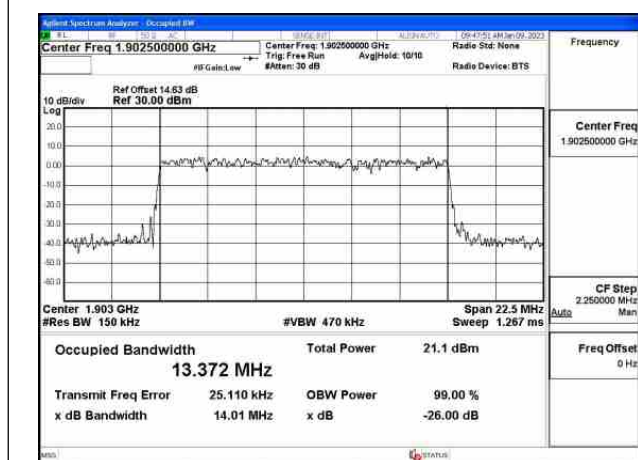


Fig.51

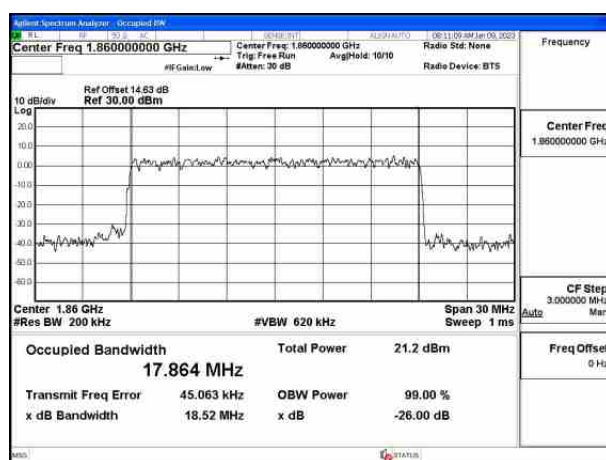


Fig.52

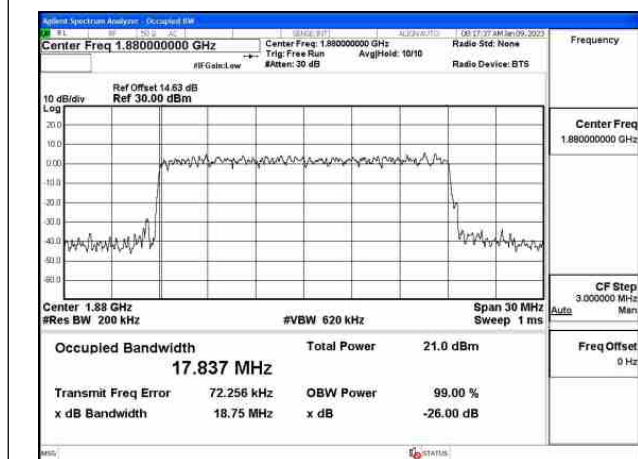


Fig.53

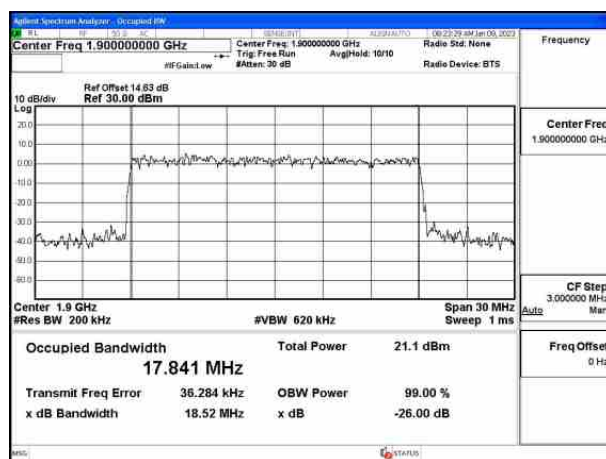


Fig.54

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	1.226	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.215	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.232	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.923	Fig.4
2	QPSK	1880	18900	3	15	0	2.879	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.866	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.740	Fig.7
2	QPSK	1880	18900	5	25	0	4.866	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.868	Fig.9
2	QPSK	1855	18650	10	50	0	9.256	Fig.10
2	QPSK	1880	18900	10	50	0	9.385	Fig.11
2	QPSK	1905	19150	10	50	0	9.277	Fig.12
2	QPSK	1857.5	18675	15	75	0	14.072	Fig.13
2	QPSK	1880	18900	15	75	0	13.922	Fig.14
2	QPSK	1902.5	19125	15	75	0	14.104	Fig.15
2	QPSK	1860	18700	20	100	0	18.794	Fig.16
2	QPSK	1880	18900	20	100	0	18.735	Fig.17
2	QPSK	1900	19100	20	100	0	18.469	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	1.281	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.241	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.252	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.873	Fig.22
2	16QAM	1880	18900	3	15	0	2.851	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.867	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.816	Fig.25
2	16QAM	1880	18900	5	25	0	4.784	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.842	Fig.27
2	16QAM	1855	18650	10	50	0	9.489	Fig.28
2	16QAM	1880	18900	10	50	0	9.494	Fig.29
2	16QAM	1905	19150	10	50	0	9.348	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.842	Fig.31
2	16QAM	1880	18900	15	75	0	13.841	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.847	Fig.33
2	16QAM	1860	18700	20	100	0	18.651	Fig.34
2	16QAM	1880	18900	20	100	0	18.459	Fig.35
2	16QAM	1900	19100	20	100	0	18.539	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	1.252	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.268	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.227	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.868	Fig.40
2	64QAM	1880	18900	3	15	0	2.860	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.868	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.834	Fig.43
2	64QAM	1880	18900	5	25	0	4.755	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.864	Fig.45
2	64QAM	1855	18650	10	50	0	9.251	Fig.46
2	64QAM	1880	18900	10	50	0	9.341	Fig.47
2	64QAM	1905	19150	10	50	0	9.249	Fig.48
2	64QAM	1857.5	18675	15	75	0	14.203	Fig.49
2	64QAM	1880	18900	15	75	0	13.916	Fig.50
2	64QAM	1902.5	19125	15	75	0	14.011	Fig.51
2	64QAM	1860	18700	20	100	0	18.524	Fig.52
2	64QAM	1880	18900	20	100	0	18.747	Fig.53
2	64QAM	1900	19100	20	100	0	18.520	Fig.54

Test Mode: QPSK

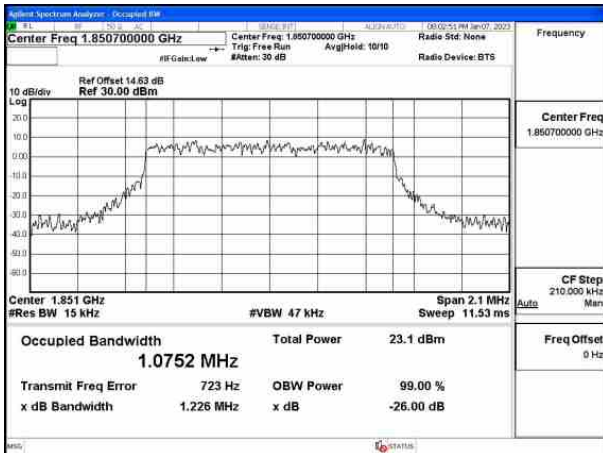


Fig.1

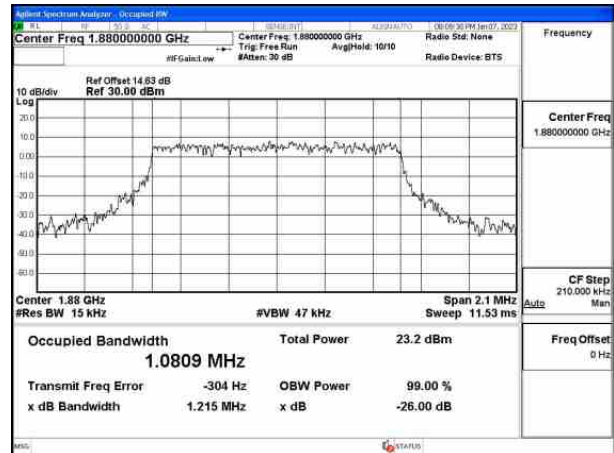


Fig.2

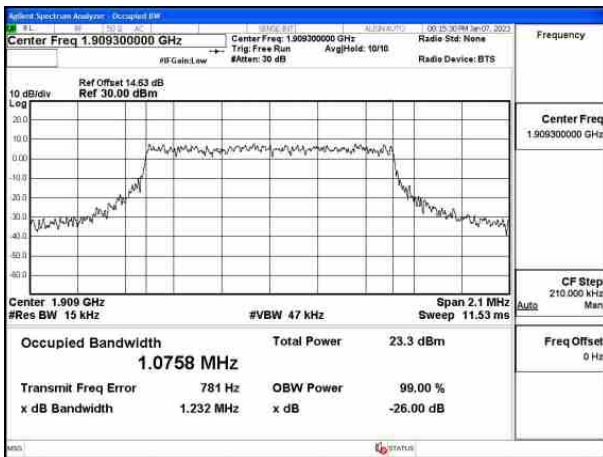


Fig.3

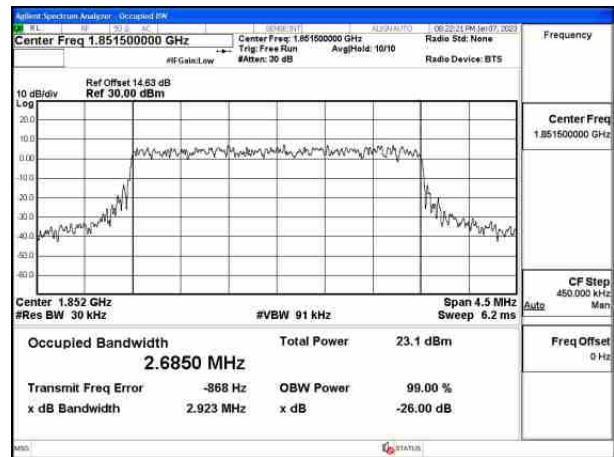


Fig.4

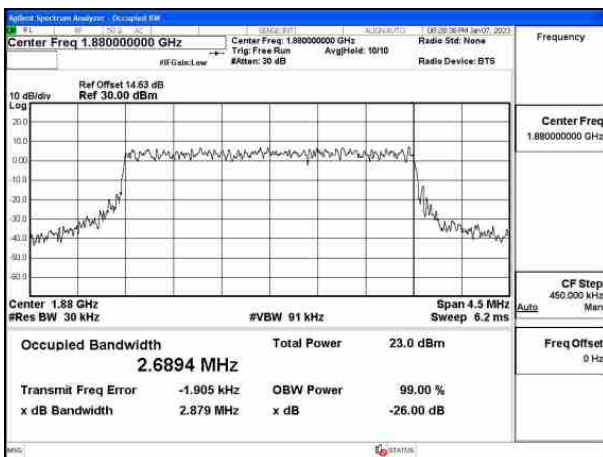


Fig.5

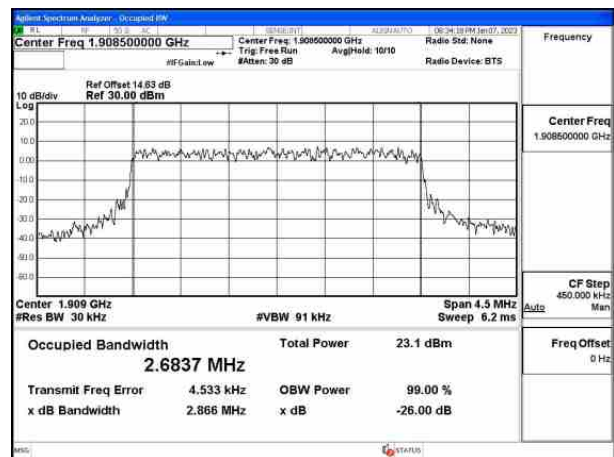


Fig.6

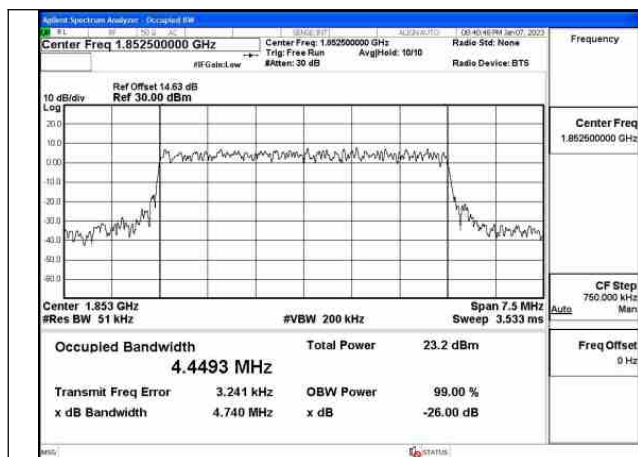


Fig.7

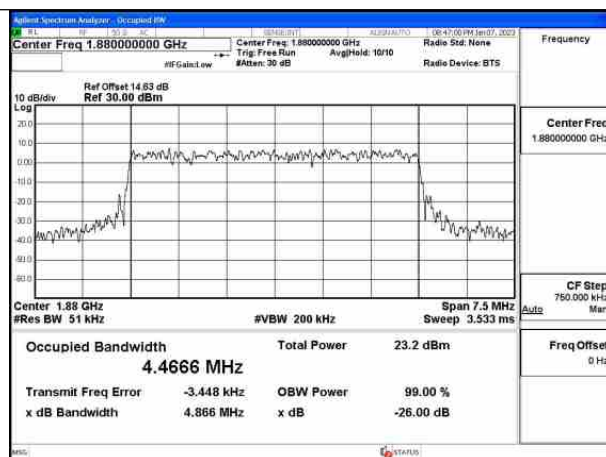


Fig.8

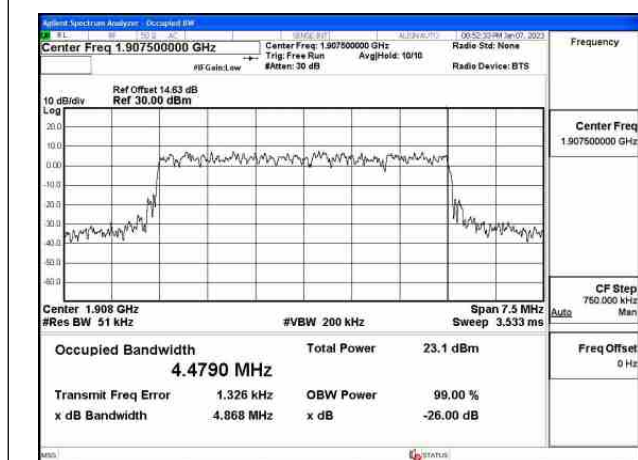


Fig.9

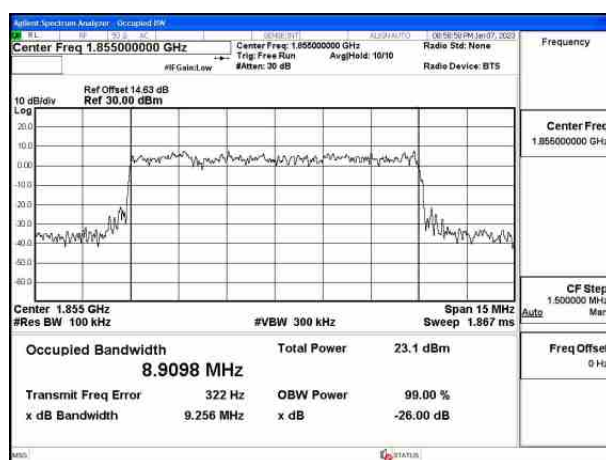


Fig.10

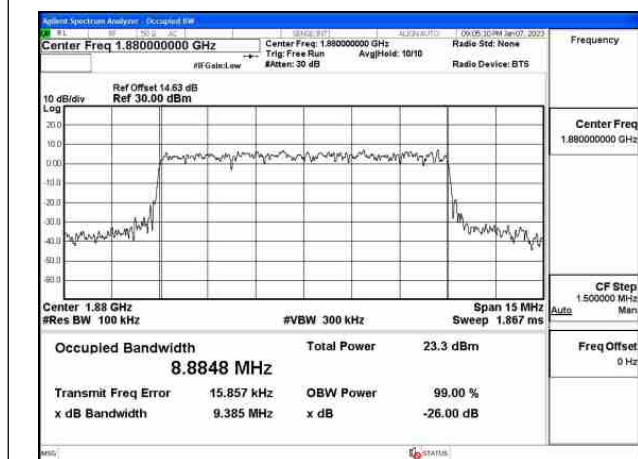


Fig.11

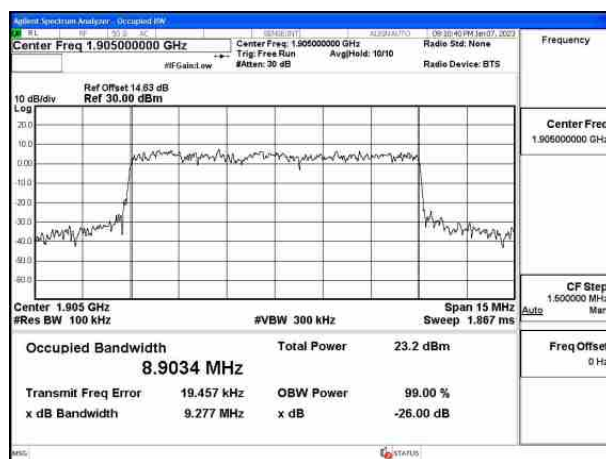


Fig.12

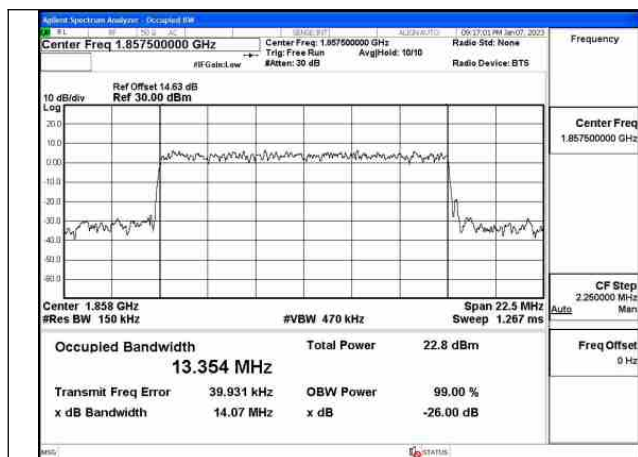


Fig.13

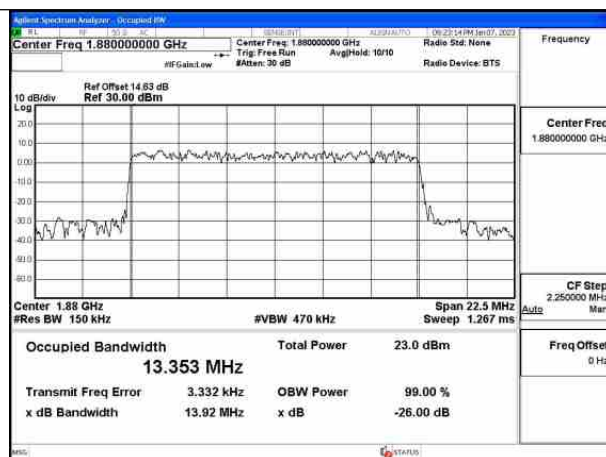


Fig.14

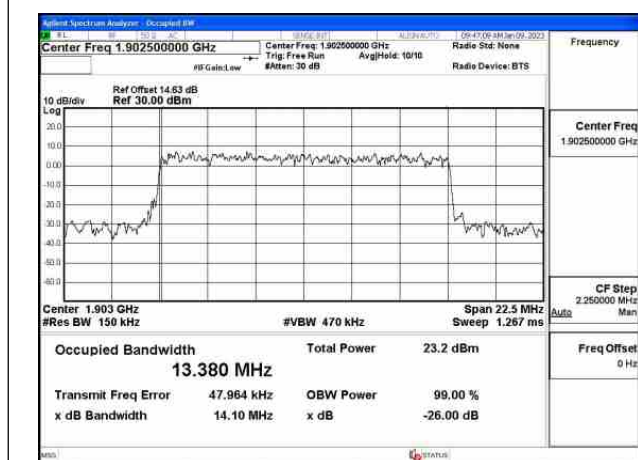


Fig.15

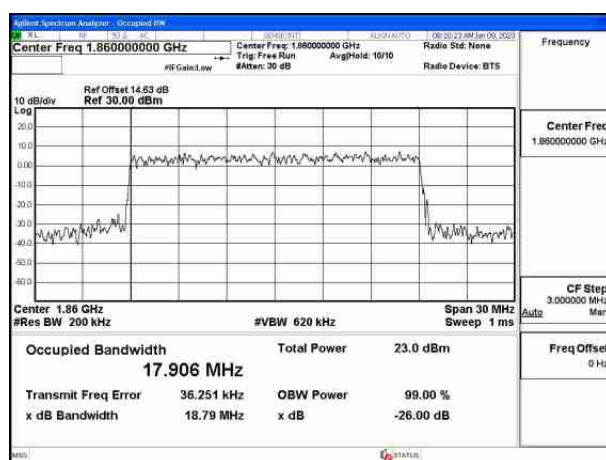


Fig.16

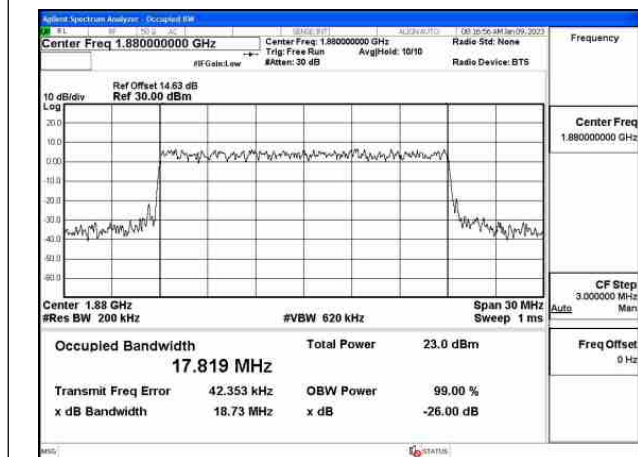


Fig.17

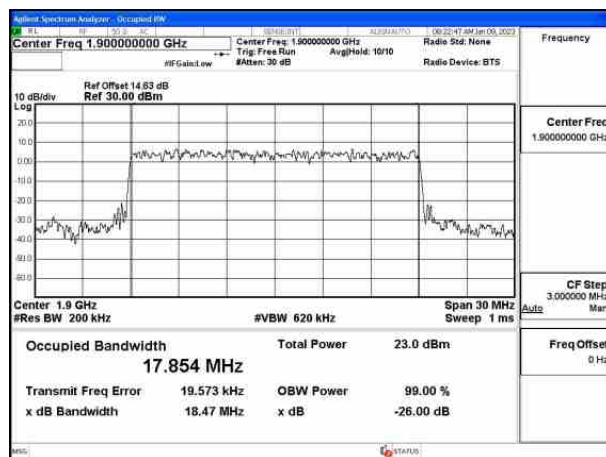


Fig.18

Test Mode: 16QAM

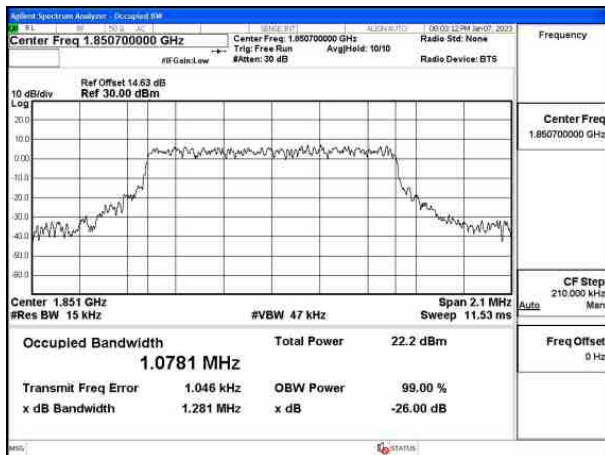


Fig.19

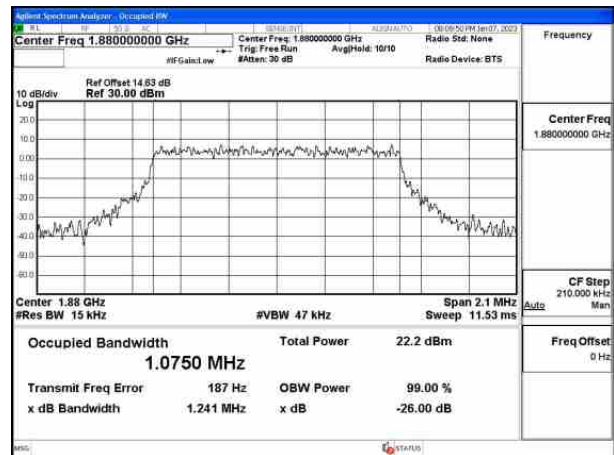


Fig.20

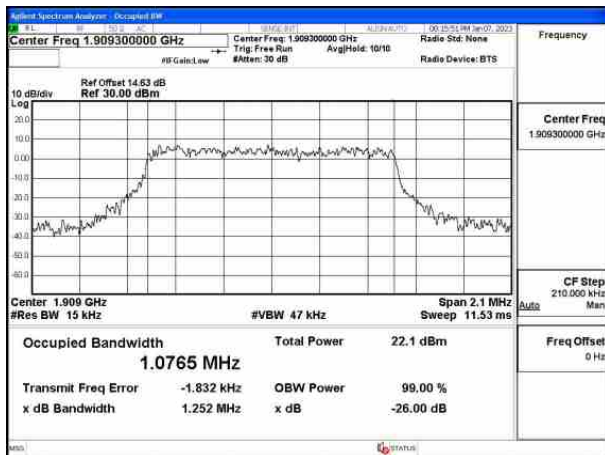


Fig.21

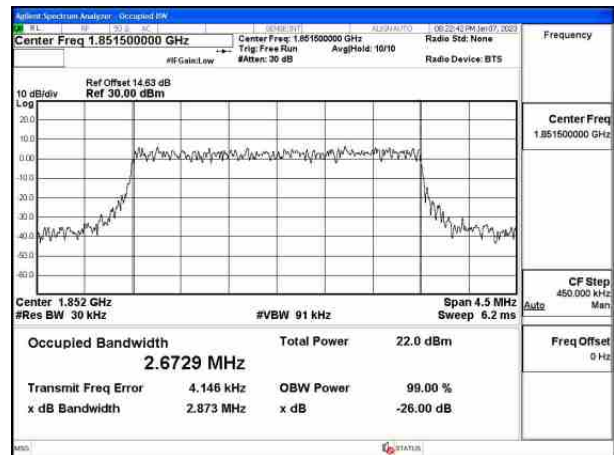


Fig.22

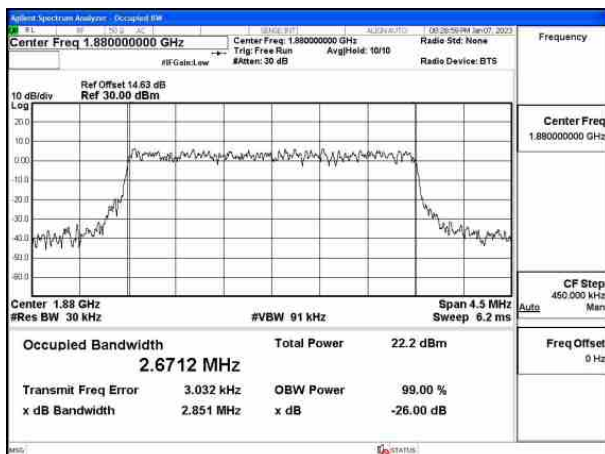


Fig.23

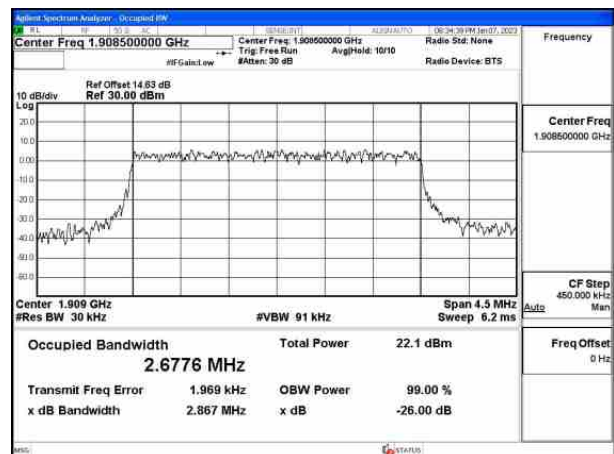


Fig.24

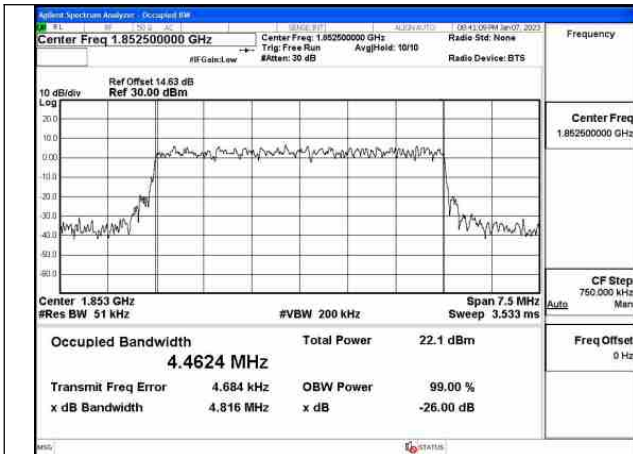


Fig.25

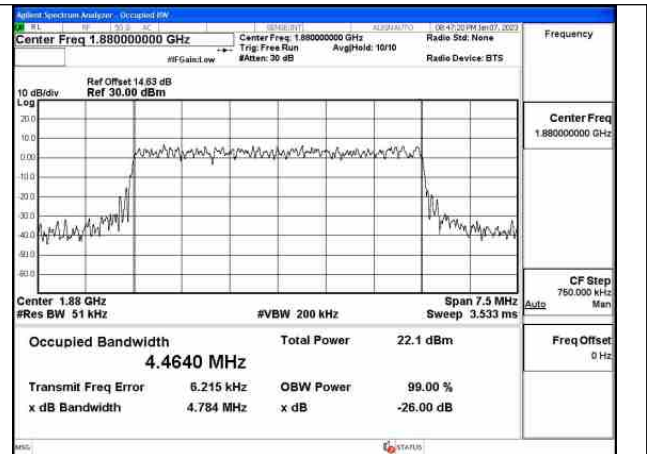


Fig.26

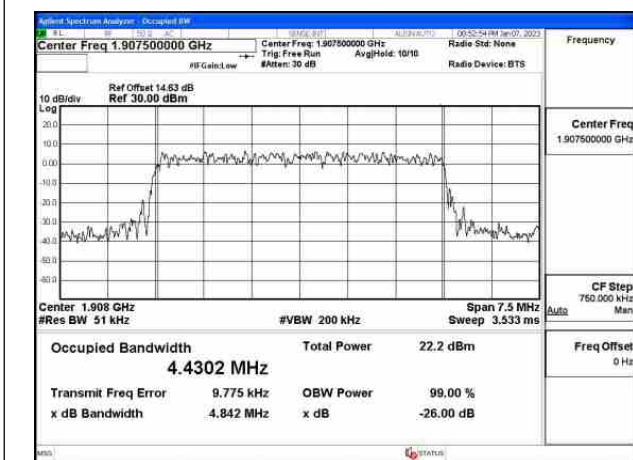


Fig.27

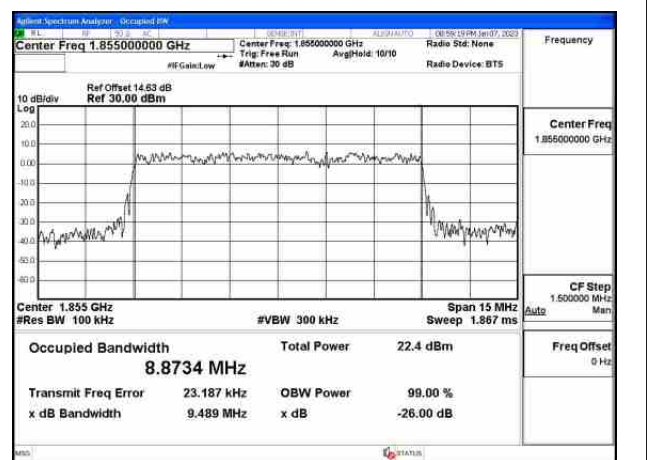


Fig.28

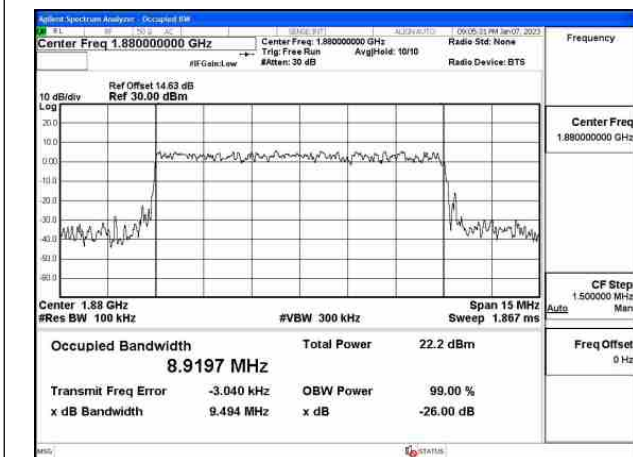


Fig.29

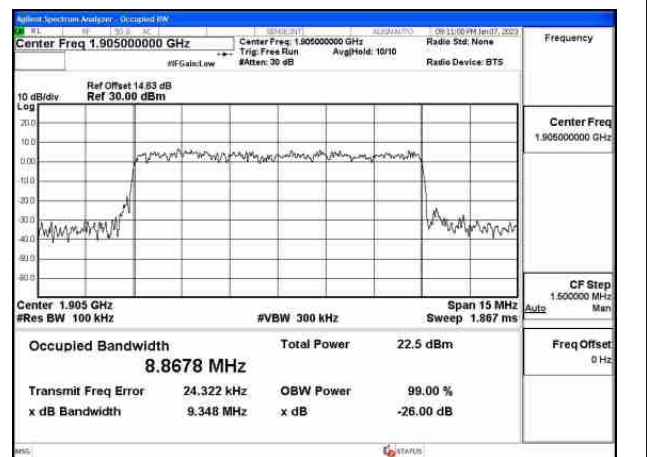


Fig.30

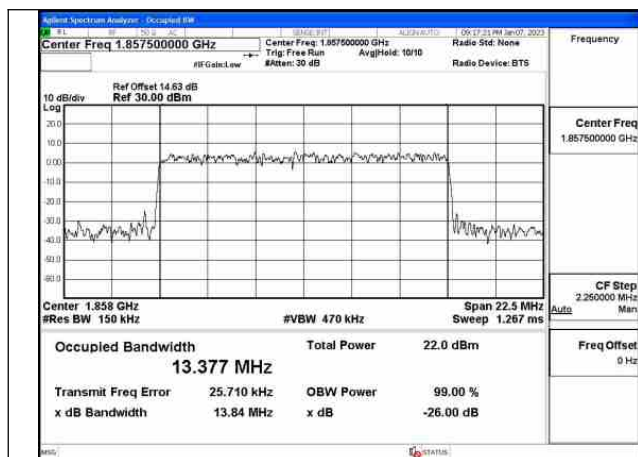


Fig.31

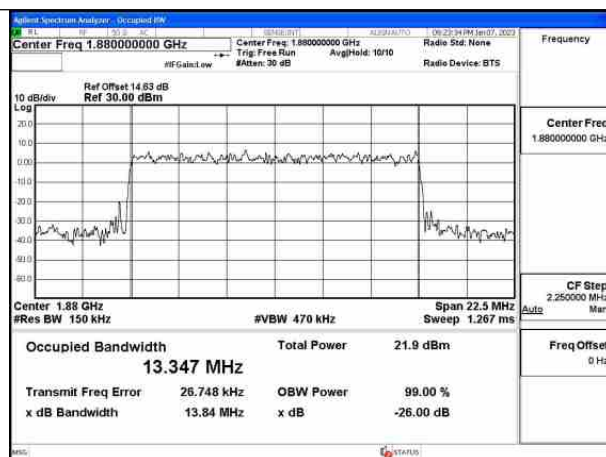


Fig.32

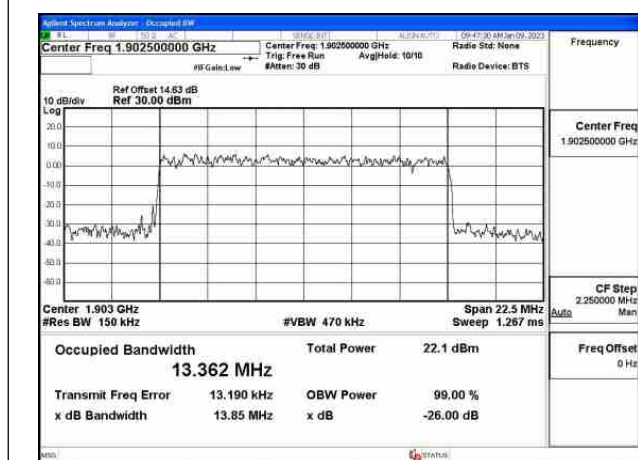


Fig.33

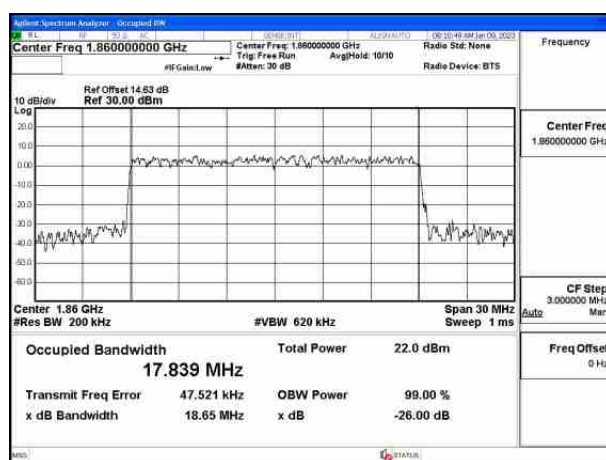


Fig.34

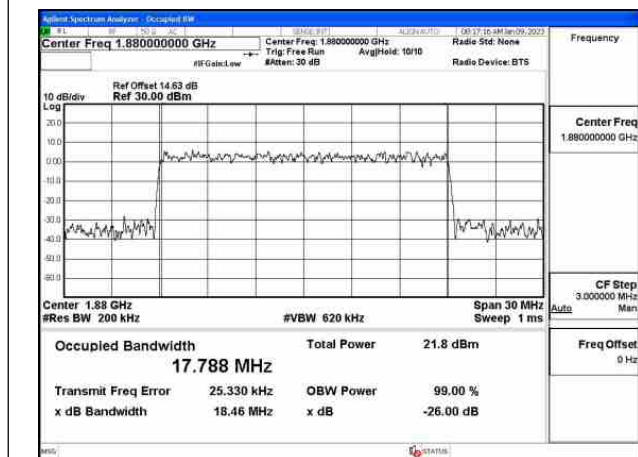


Fig.35

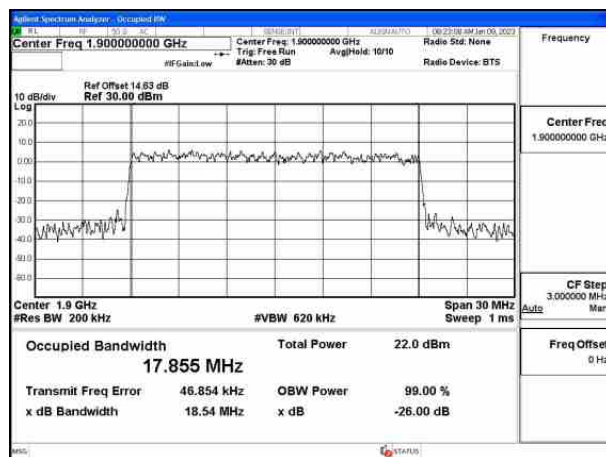


Fig.36

Test Mode: 64QAM

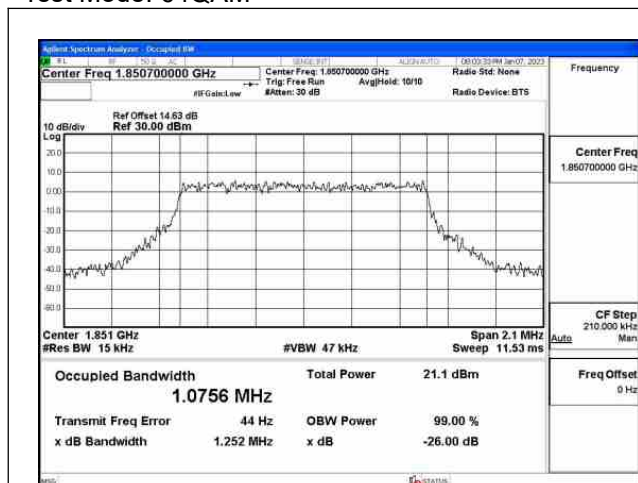


Fig.37

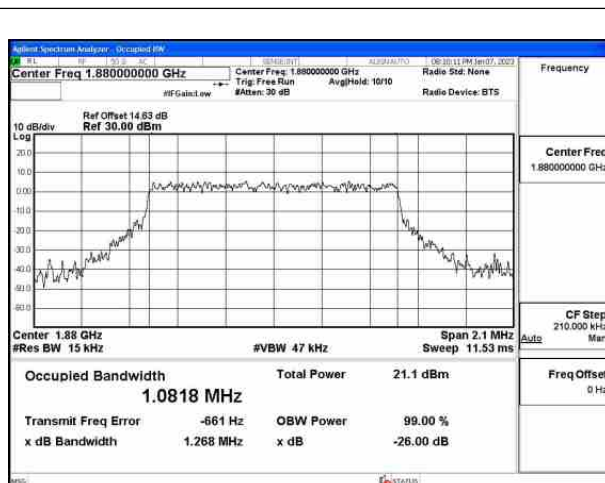


Fig.38

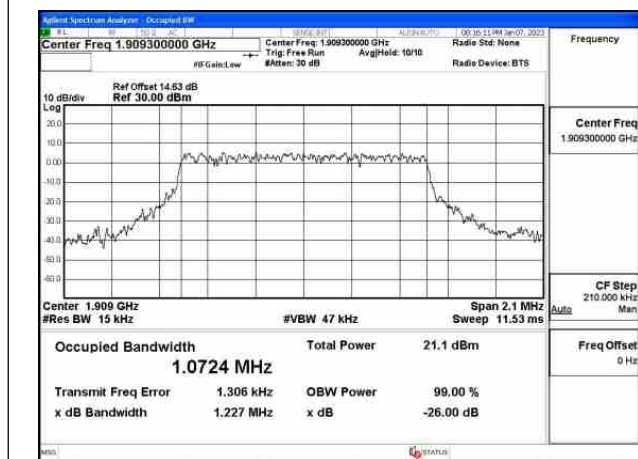


Fig.39

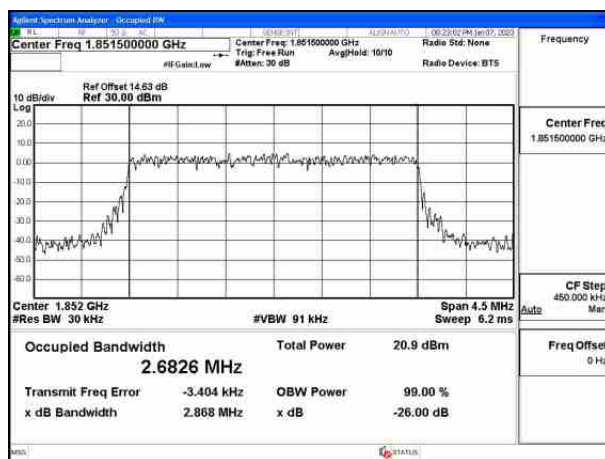


Fig.40

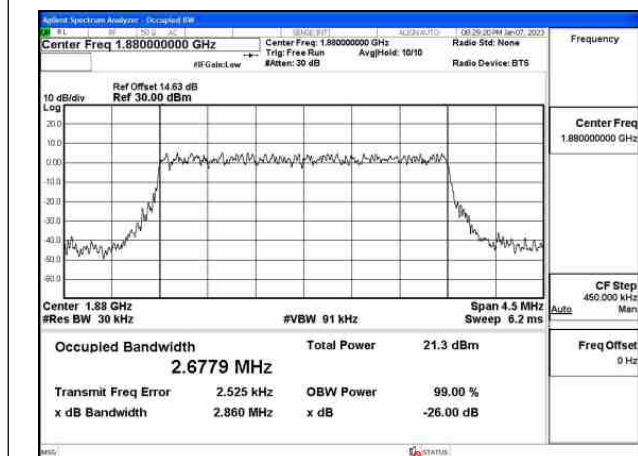


Fig.41

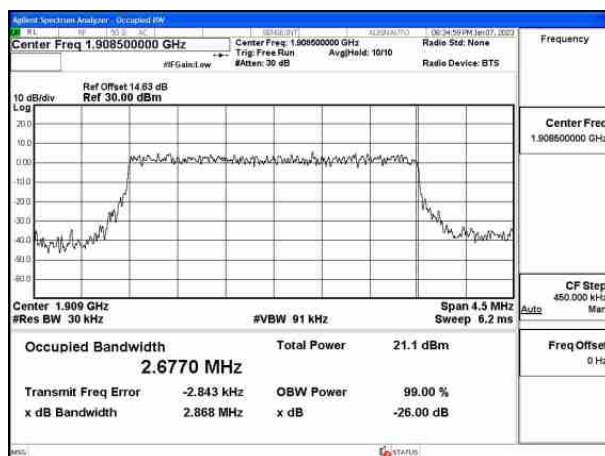


Fig.42

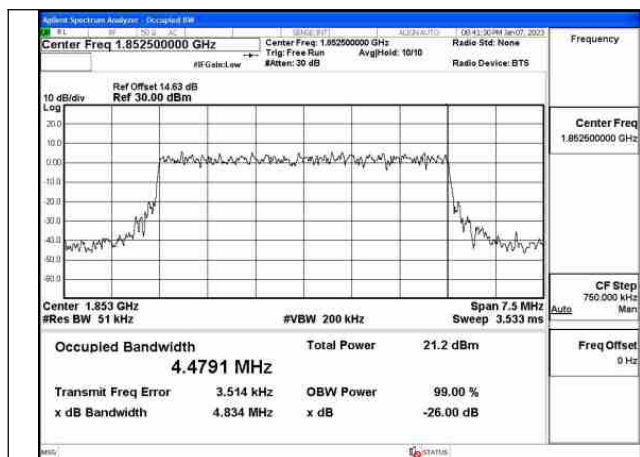


Fig.43

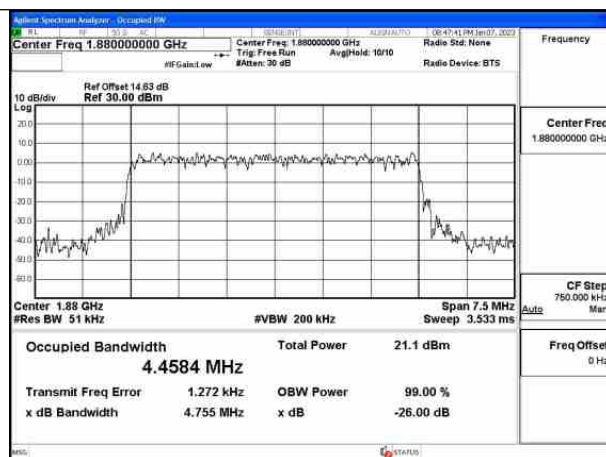


Fig.44

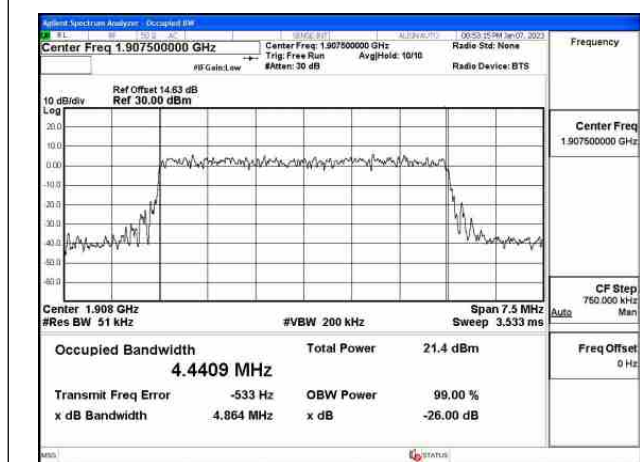


Fig.45

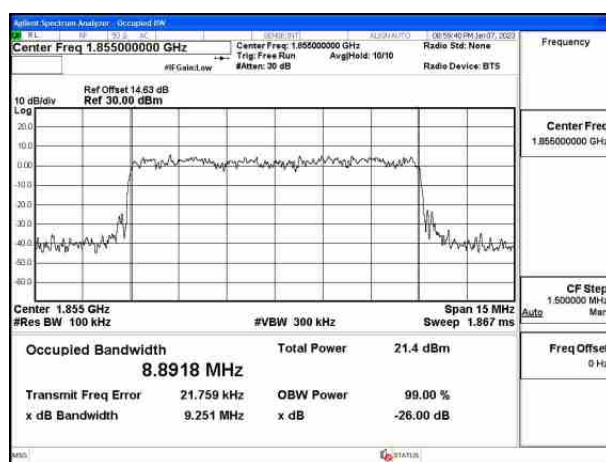


Fig.46

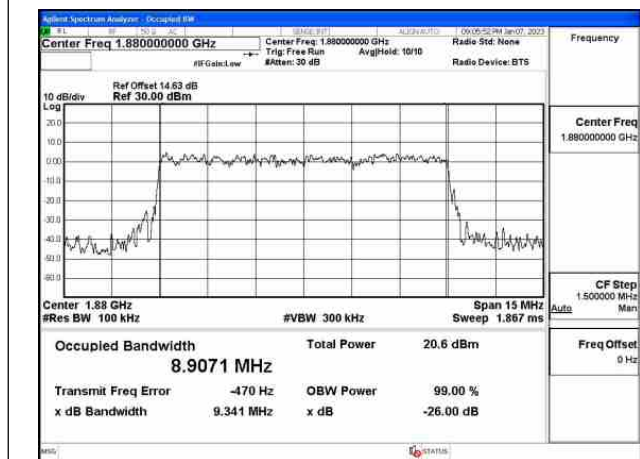


Fig.47

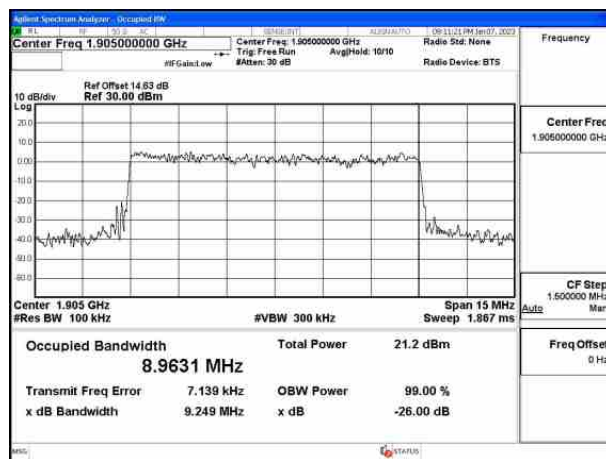


Fig.48

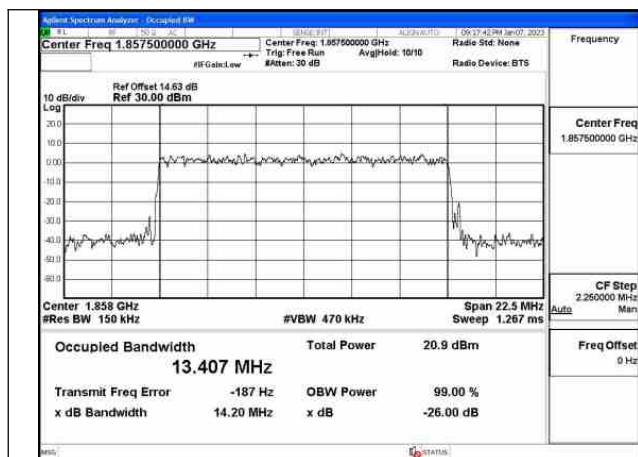


Fig.49

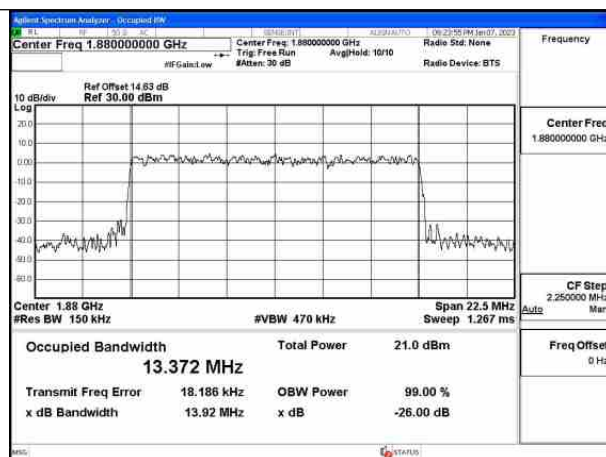


Fig.50

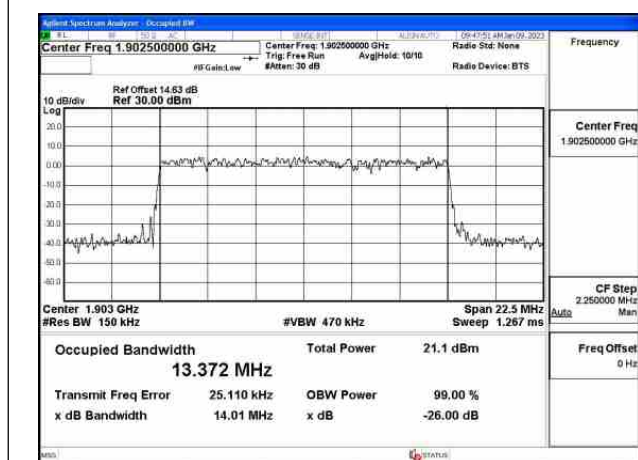


Fig.51

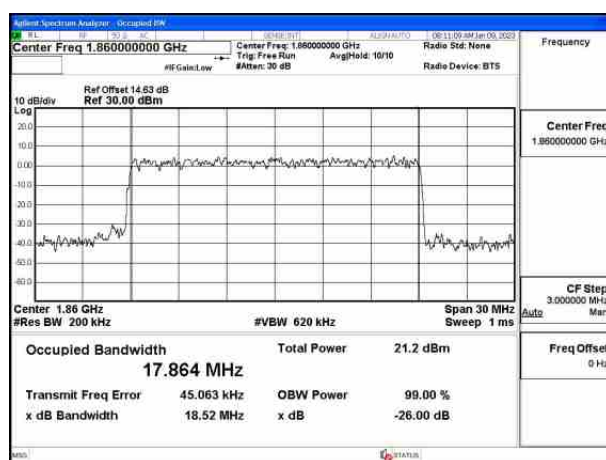


Fig.52

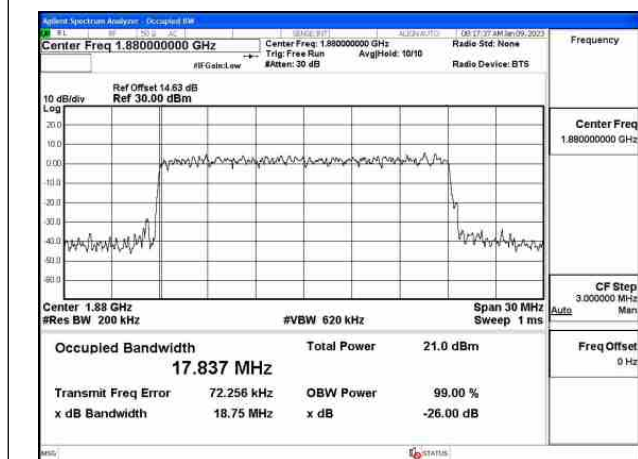


Fig.53

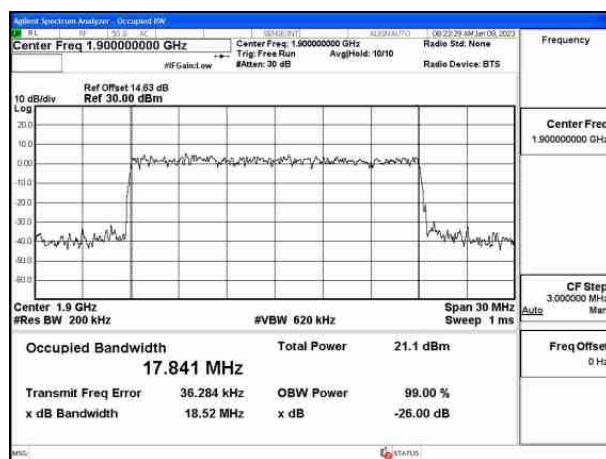


Fig.54

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
2	1850.7	18607	1.4	1	5	Fig.1	Fig.2	Fig.3
2	1850.7	18607	1.4	6	0	Fig.4	Fig.5	Fig.6
2	1880	18900	1.4	1	5	Fig.7	Fig.8	Fig.9
2	1880	18900	1.4	6	0	Fig.10	Fig.11	Fig.12
2	1909.3	19193	1.4	1	5	Fig.13	Fig.14	Fig.15
2	1909.3	19193	1.4	6	0	Fig.16	Fig.17	Fig.18
2	1851.5	18615	3	1	14	Fig.19	Fig.20	Fig.21
2	1851.5	18615	3	15	0	Fig.22	Fig.23	Fig.24
2	1880	18900	3	1	14	Fig.25	Fig.26	Fig.27
2	1880	18900	3	15	0	Fig.28	Fig.29	Fig.30
2	1908.5	19185	3	1	14	Fig.31	Fig.32	Fig.33
2	1908.5	19185	3	15	0	Fig.34	Fig.35	Fig.36
2	1852.5	18625	5	1	24	Fig.37	Fig.38	Fig.39
2	1852.5	18625	5	25	0	Fig.40	Fig.41	Fig.42
2	1880	18900	5	1	24	Fig.43	Fig.44	Fig.45
2	1880	18900	5	25	0	Fig.46	Fig.47	Fig.48
2	1907.5	19175	5	1	24	Fig.49	Fig.50	Fig.51
2	1907.5	19175	5	25	0	Fig.52	Fig.53	Fig.54
2	1855	18650	10	1	49	Fig.55	Fig.56	Fig.57
2	1855	18650	10	50	0	Fig.58	Fig.59	Fig.60
2	1880	18900	10	1	49	Fig.61	Fig.62	Fig.63
2	1880	18900	10	50	0	Fig.64	Fig.65	Fig.66
2	1905	19150	10	1	49	Fig.67	Fig.68	Fig.69
2	1905	19150	10	50	0	Fig.70	Fig.71	Fig.72
2	1857.5	18675	15	1	74	Fig.73	Fig.74	Fig.75
2	1857.5	18675	15	75	0	Fig.76	Fig.77	Fig.78
2	1880	18900	15	1	74	Fig.79	Fig.80	Fig.81
2	1880	18900	15	75	0	Fig.82	Fig.83	Fig.84
2	1902.5	19125	15	1	74	Fig.85	Fig.86	Fig.87
2	1902.5	19125	15	75	0	Fig.88	Fig.89	Fig.90
2	1860	18700	20	1	99	Fig.91	Fig.92	Fig.93
2	1860	18700	20	100	0	Fig.94	Fig.95	Fig.96
2	1880	18900	20	1	99	Fig.97	Fig.98	Fig.99
2	1880	18900	20	100	0	Fig.100	Fig.101	Fig.102
2	1900	19100	20	1	99	Fig.103	Fig.104	Fig.105
2	1900	19100	20	100	0	Fig.106	Fig.107	Fig.108

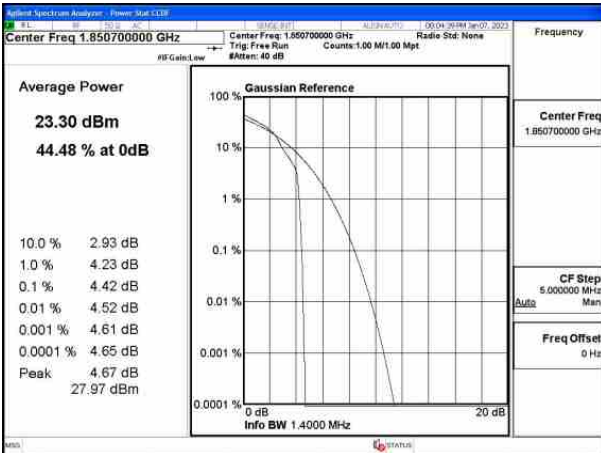


Fig.1

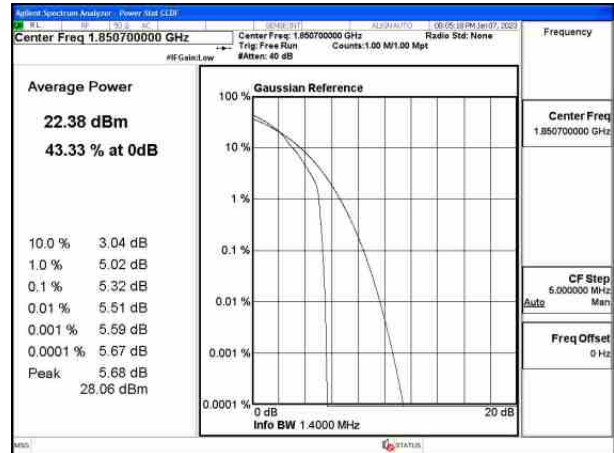


Fig.2

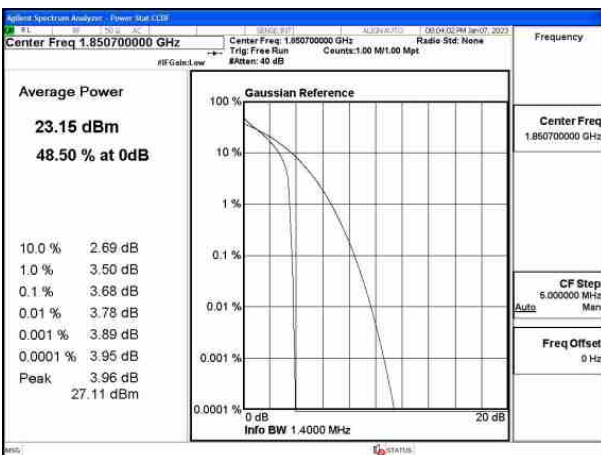


Fig.3

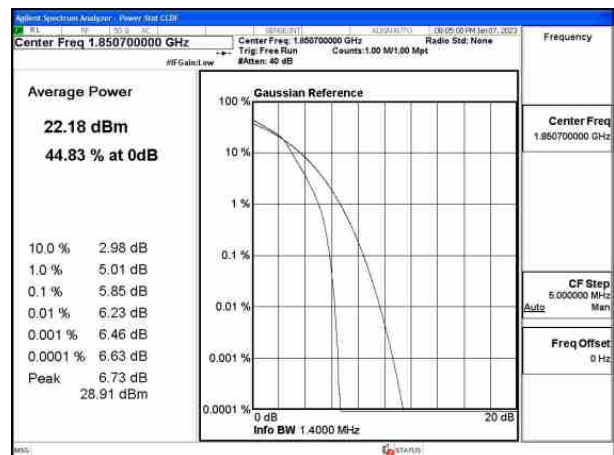


Fig.4

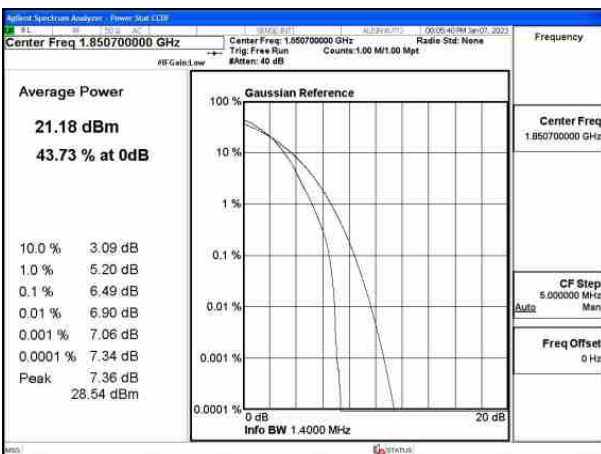


Fig.5

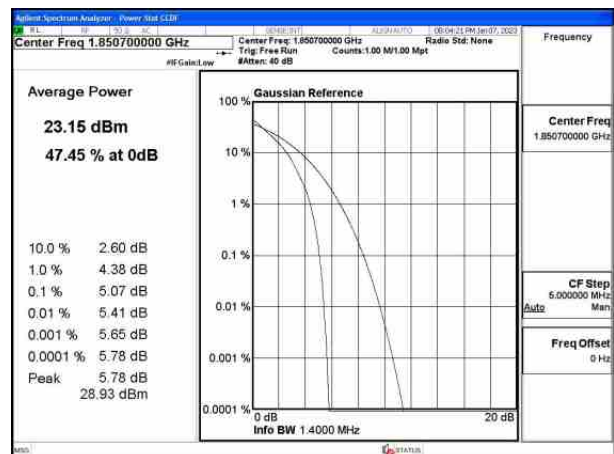


Fig.6

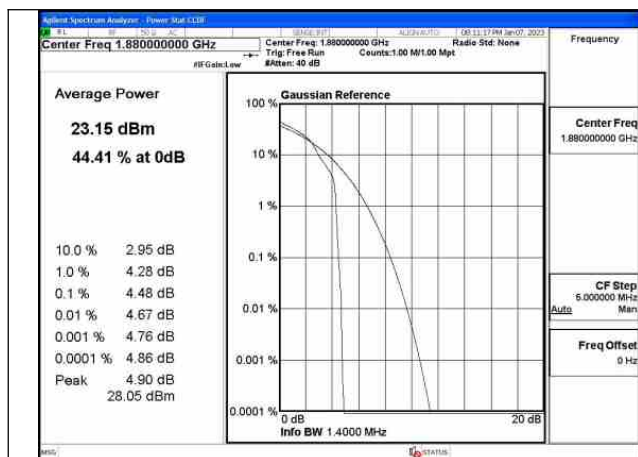


Fig.7

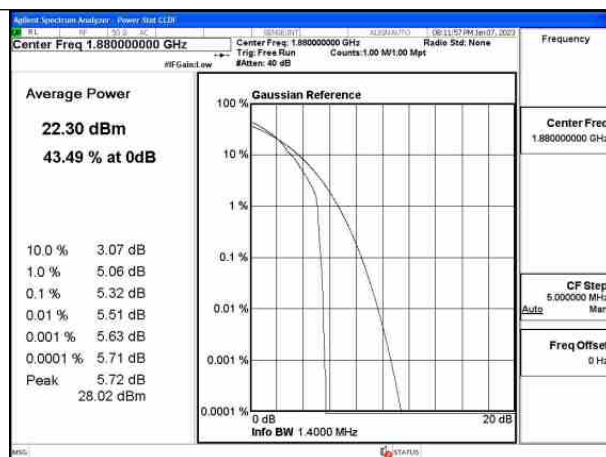


Fig.8

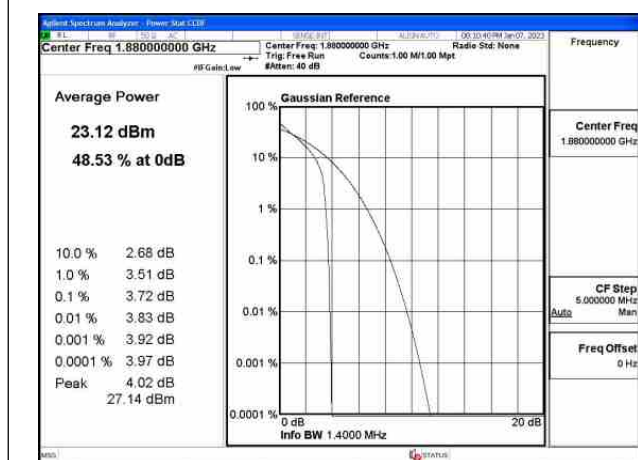


Fig.9

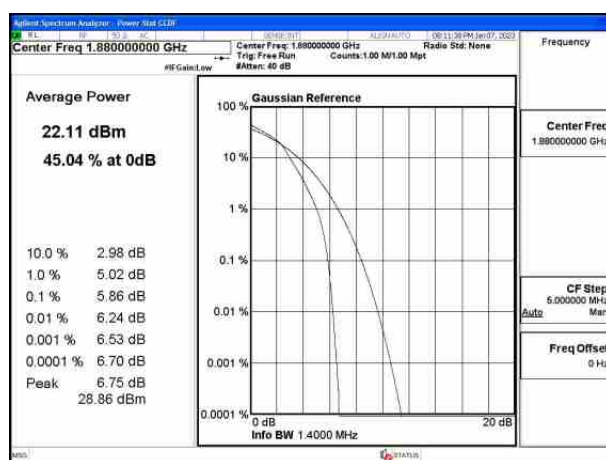


Fig.10

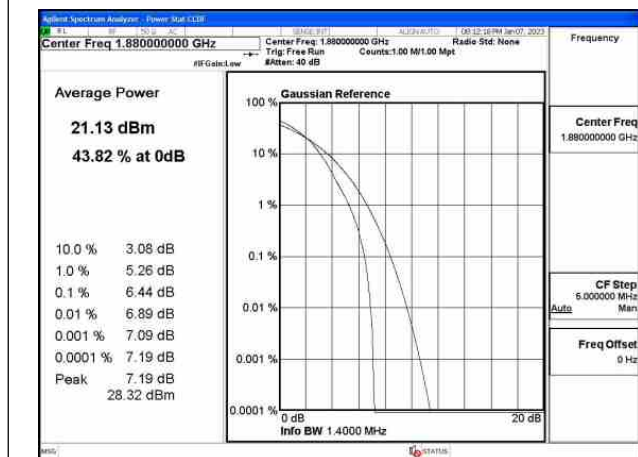


Fig.11

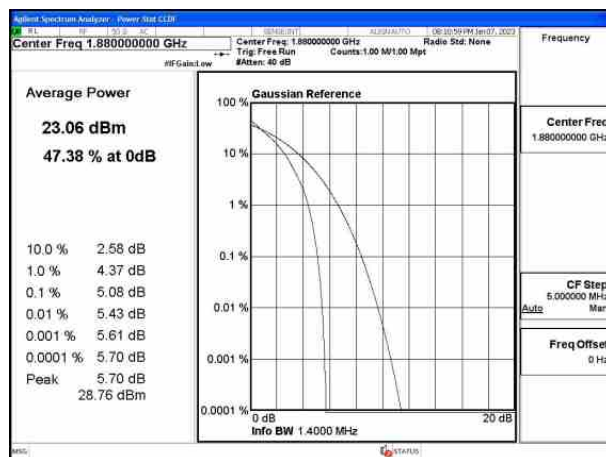


Fig.12

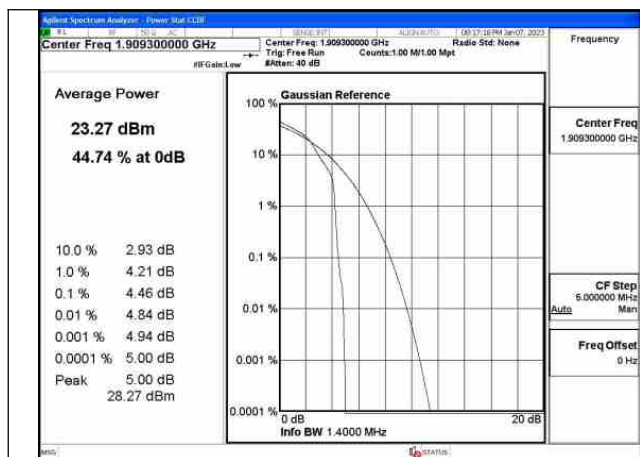


Fig.13

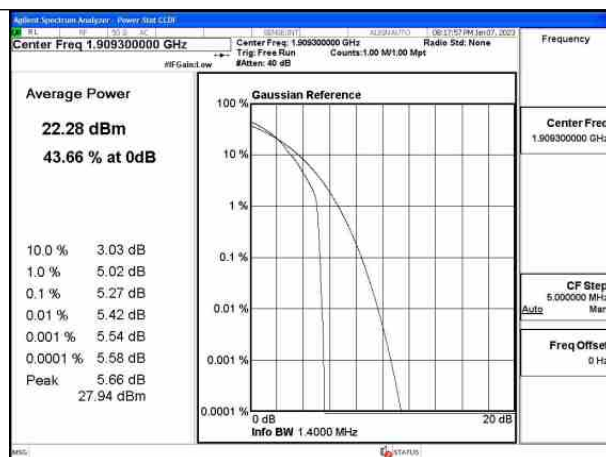


Fig.14

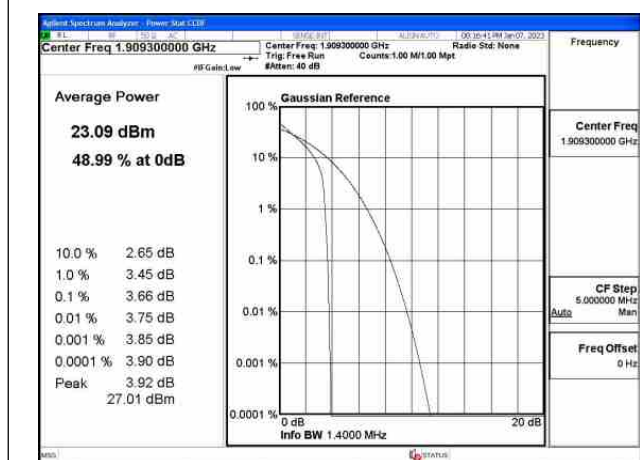


Fig.15

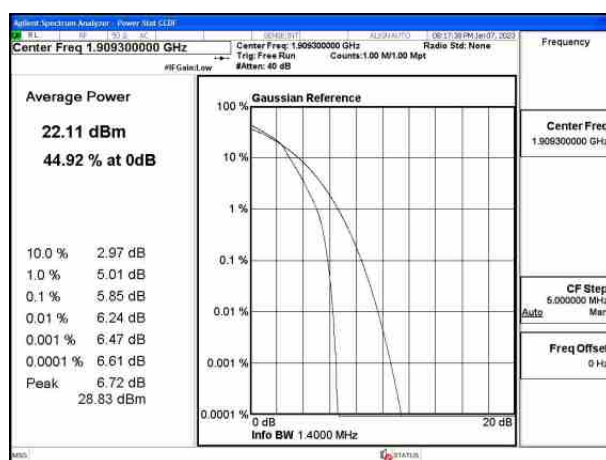


Fig.16

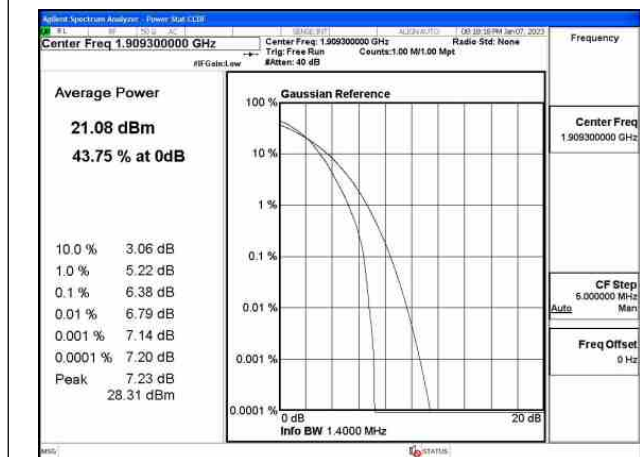


Fig.17

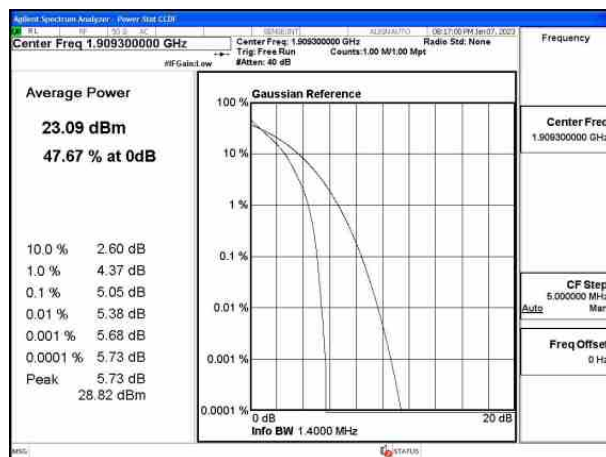


Fig.18

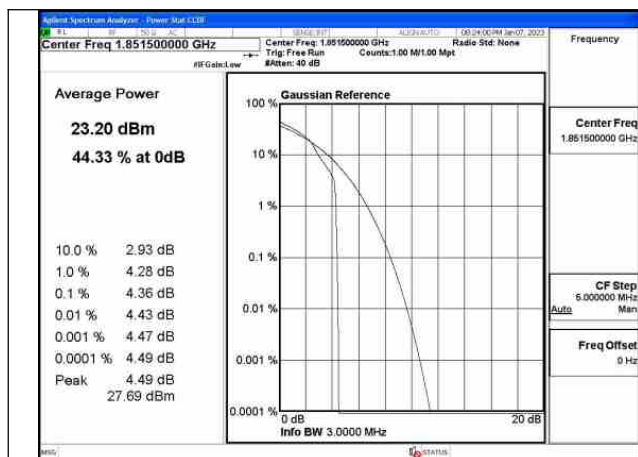


Fig.19

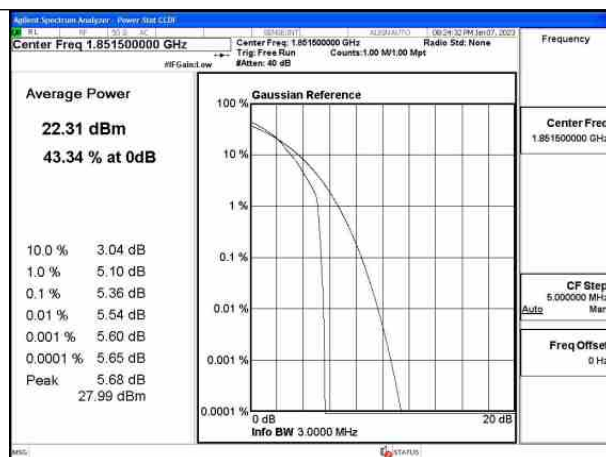


Fig.20

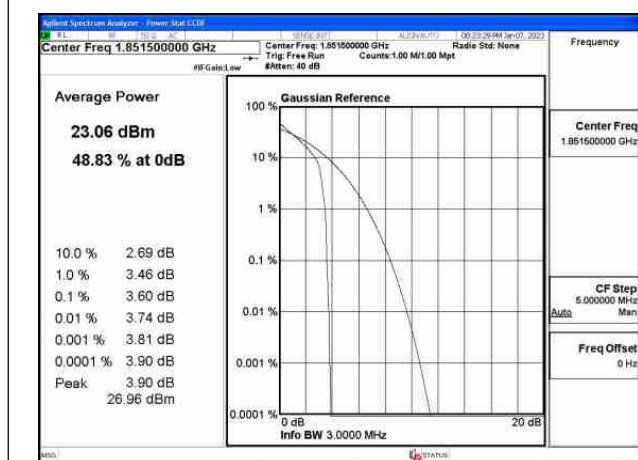


Fig.21

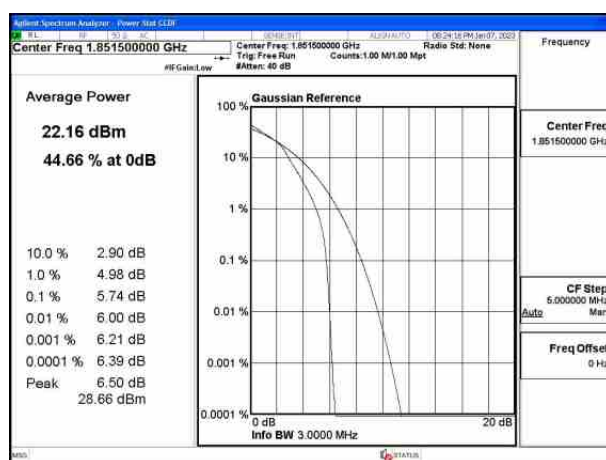


Fig.22

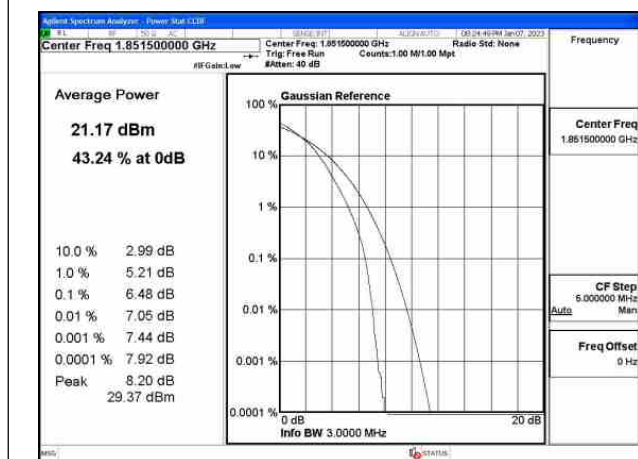


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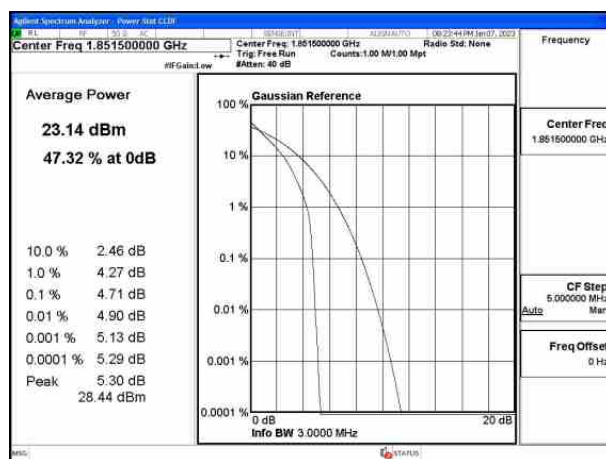


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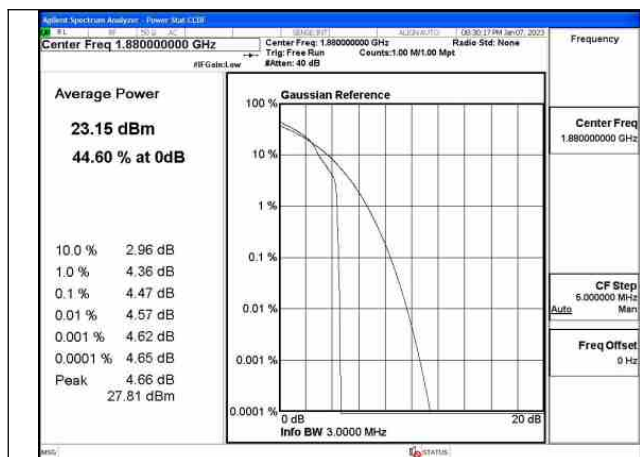


Fig.25

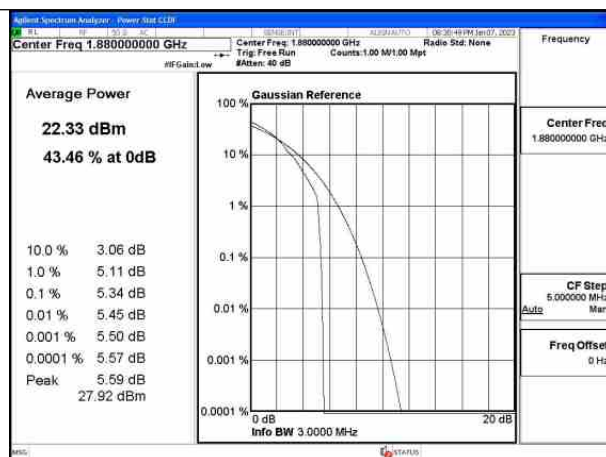


Fig.26

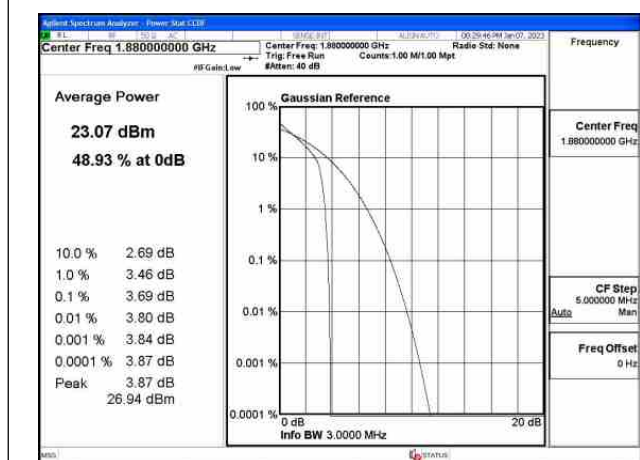


Fig.27

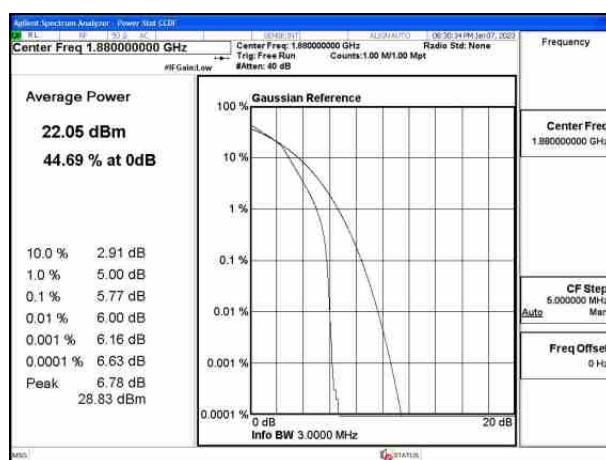


Fig.28

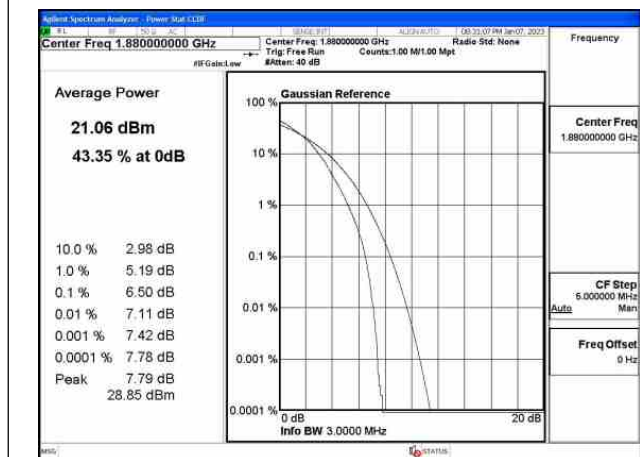


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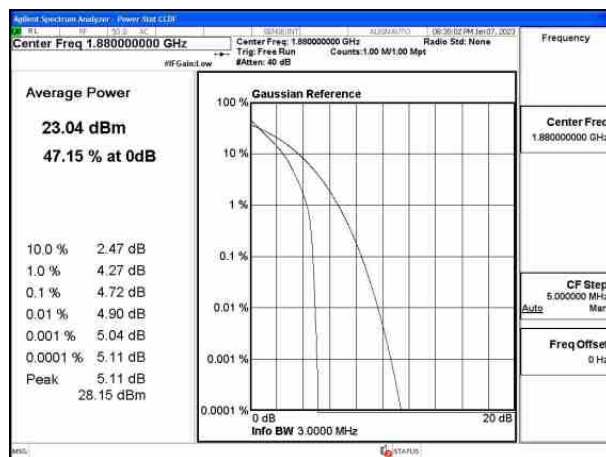


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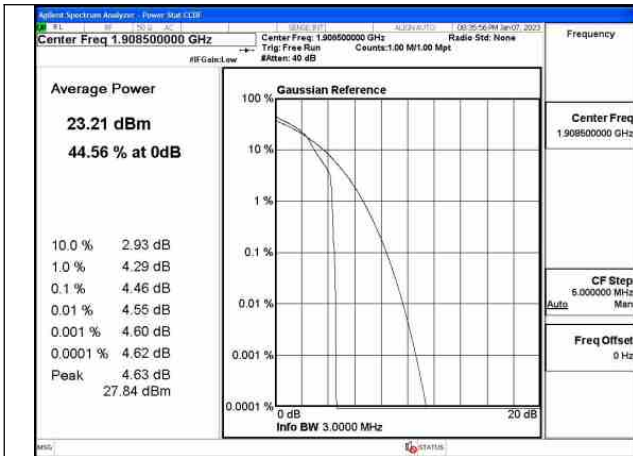


Fig.31

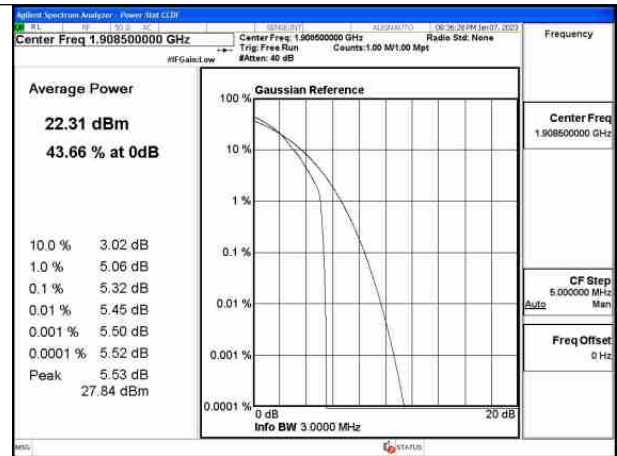


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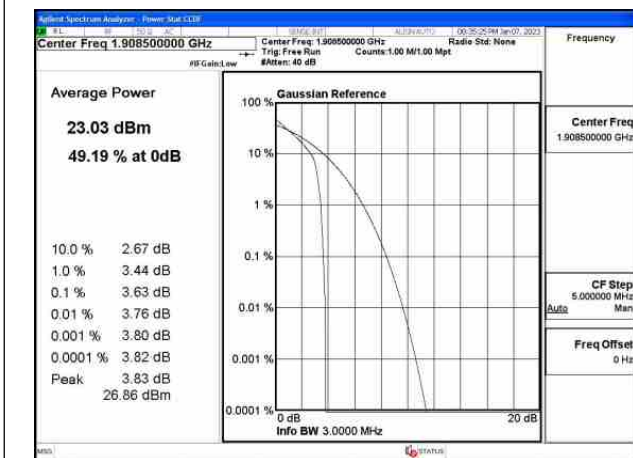


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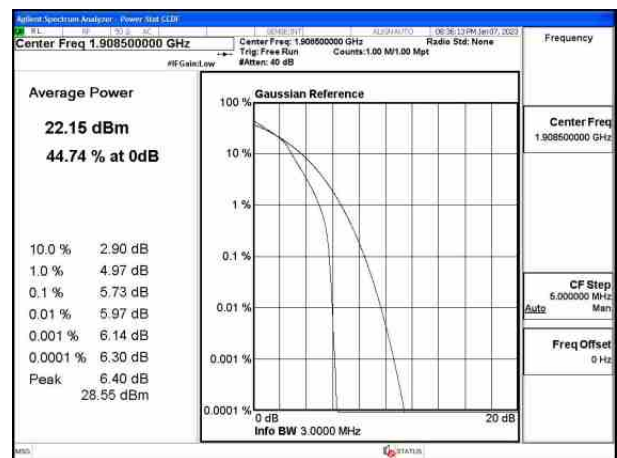


Fig.34

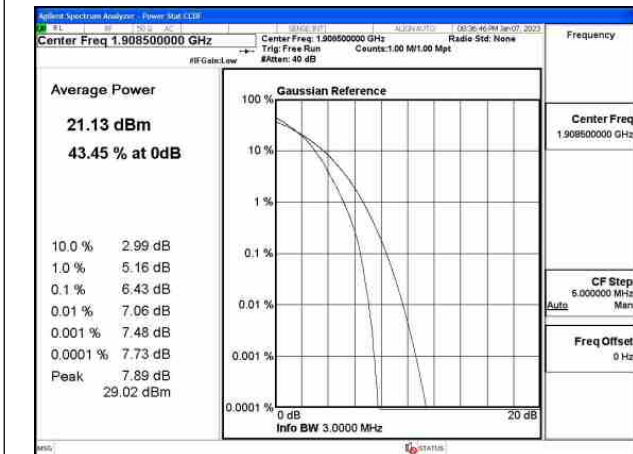


Fig.35

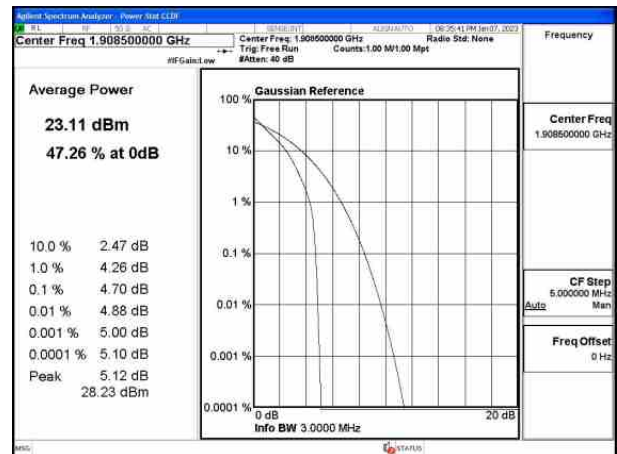


Fig.36

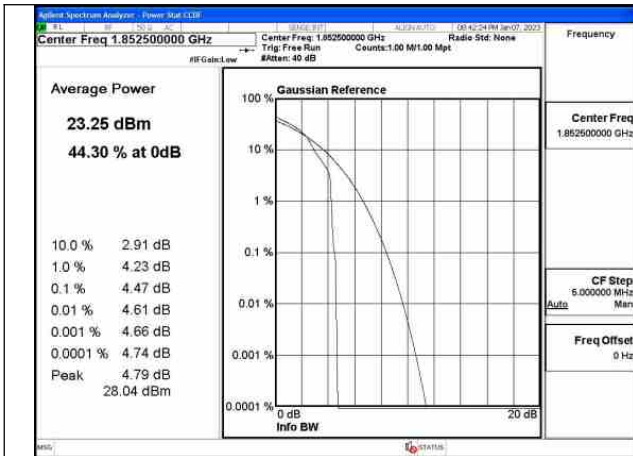


Fig.37

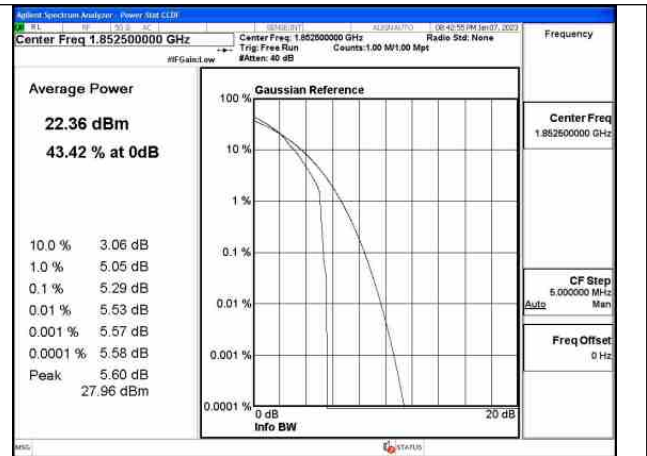


Fig.38

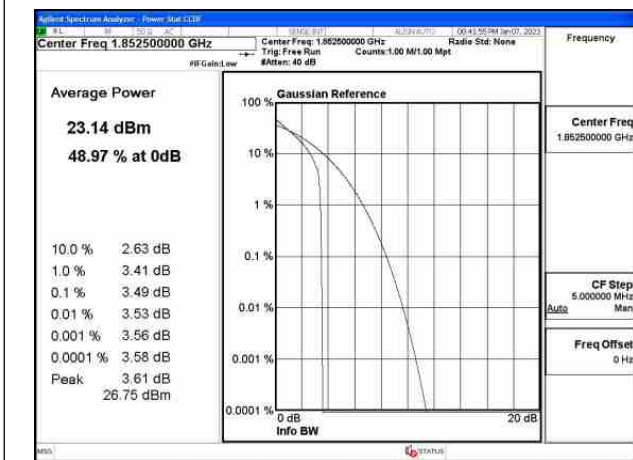


Fig.39

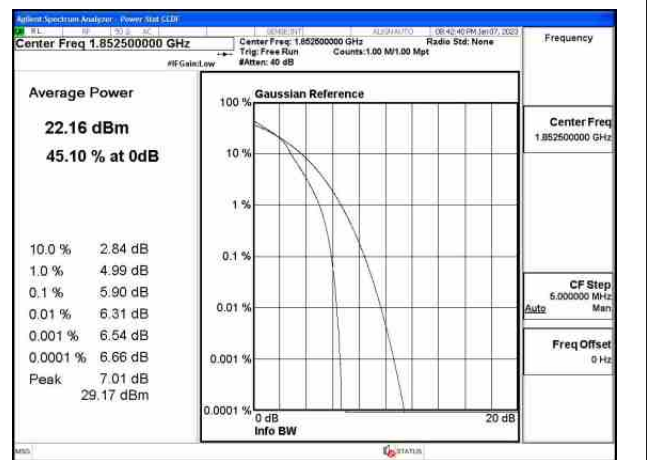


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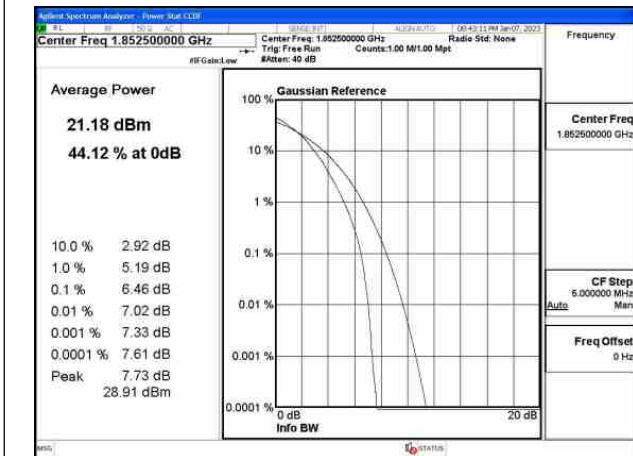


Fig.41

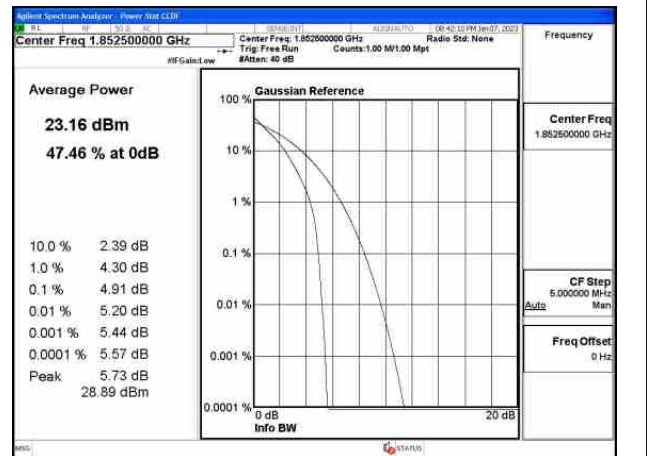


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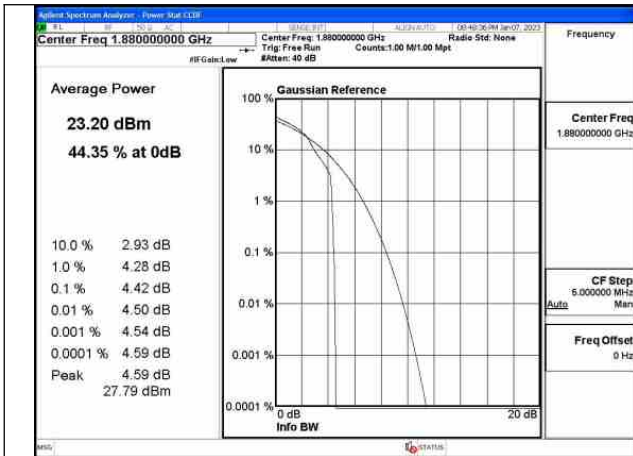


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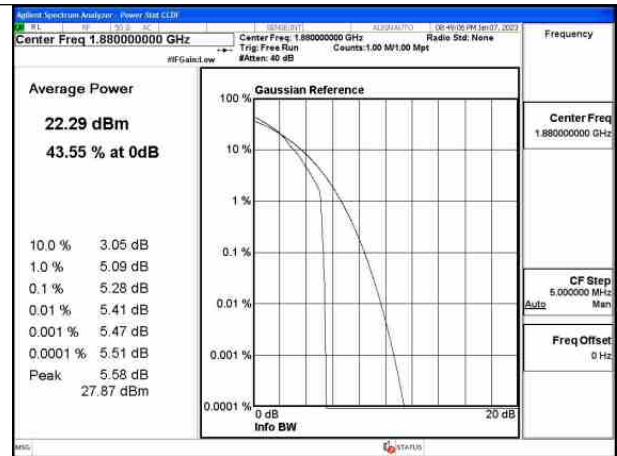


Fig.44

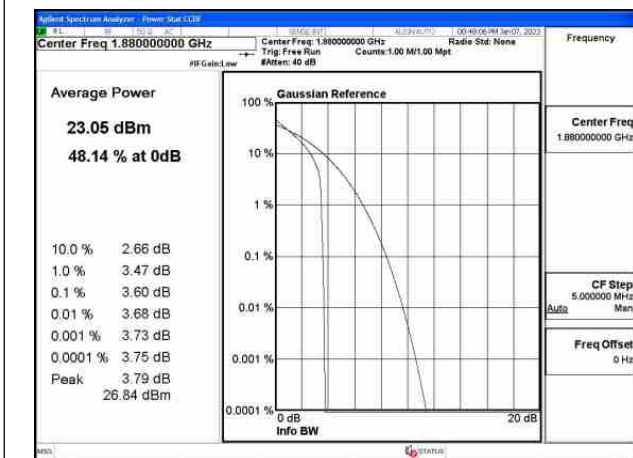


Fig.45

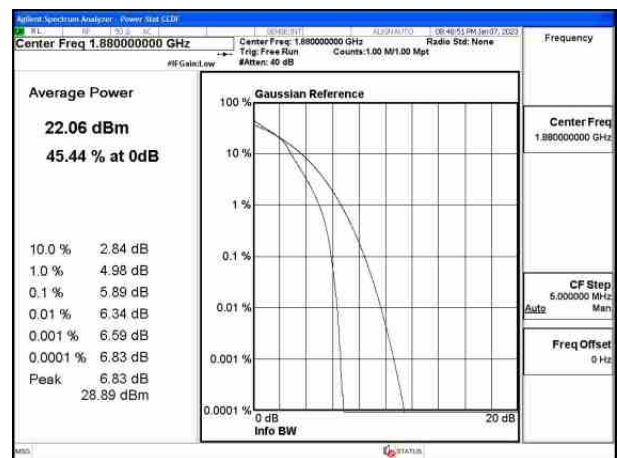


Fig.46

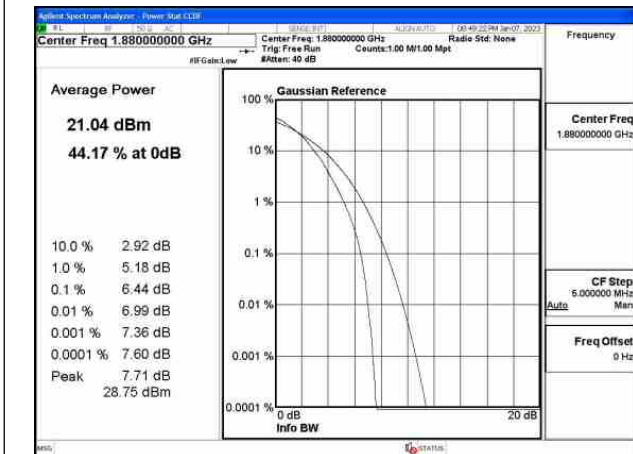


Fig.47

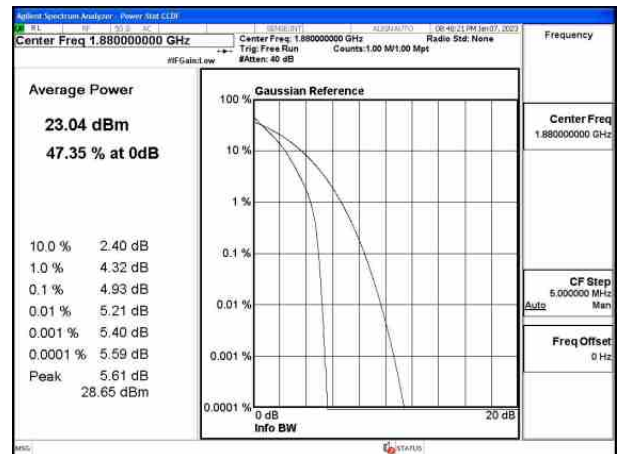


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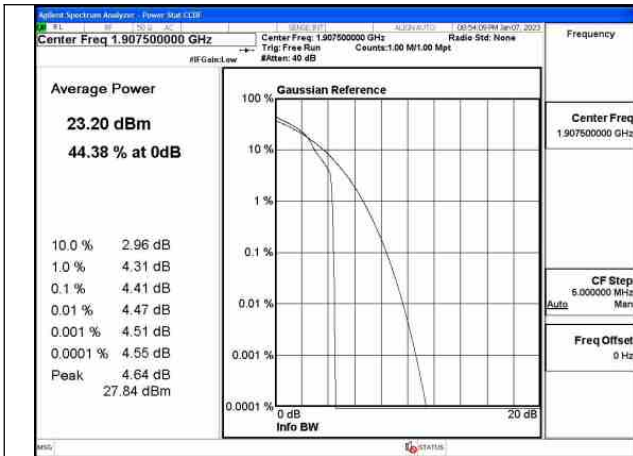


Fig.49

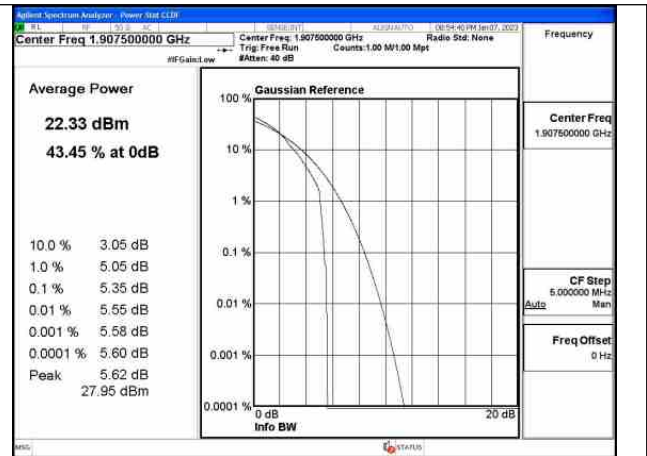


Fig.50

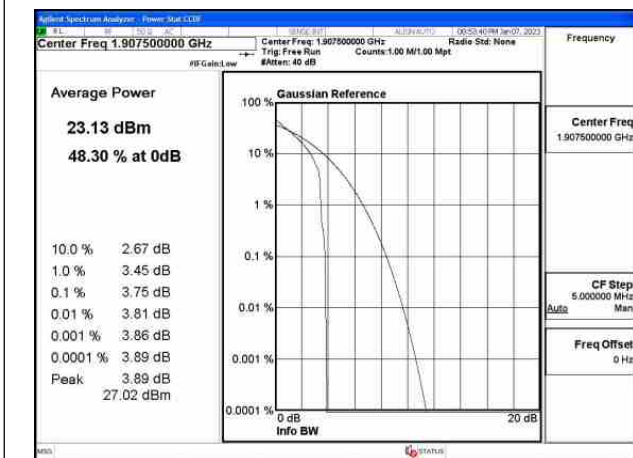


Fig.51

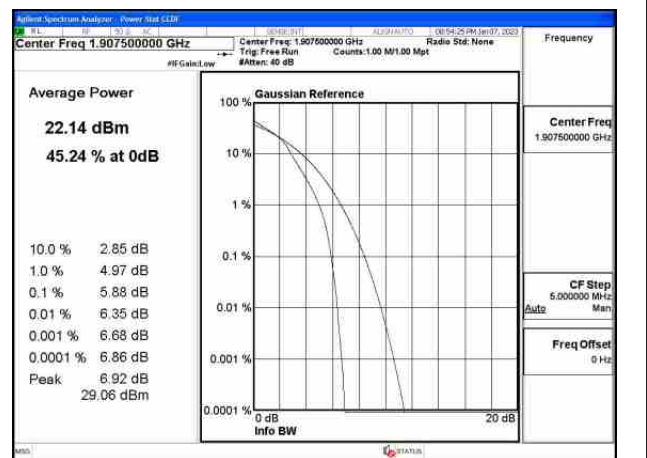


Fig.52

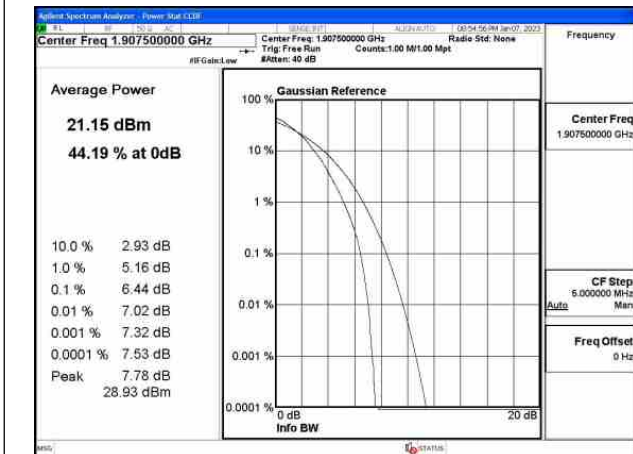


Fig.53

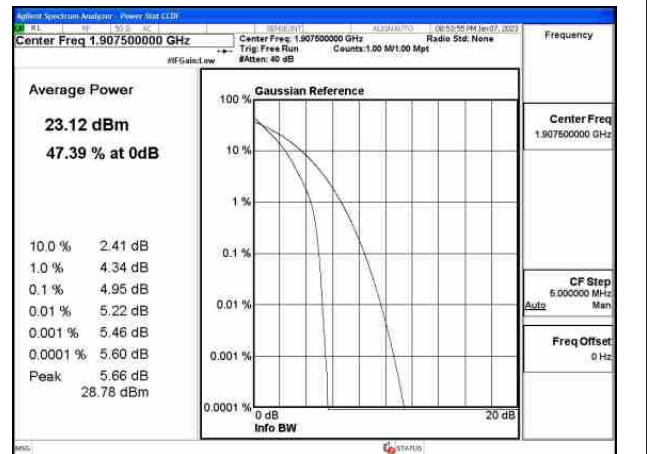


Fig.54

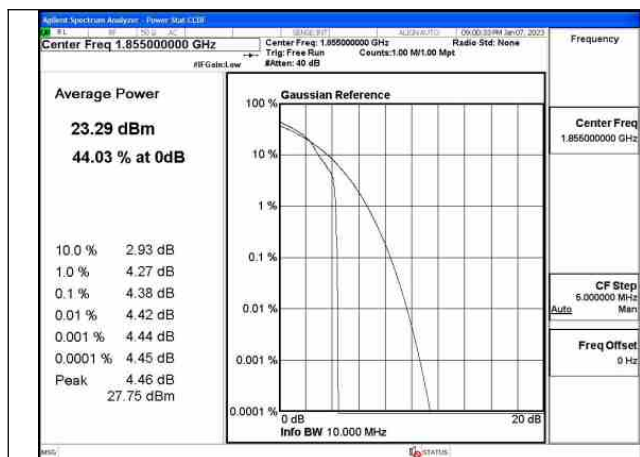


Fig.55

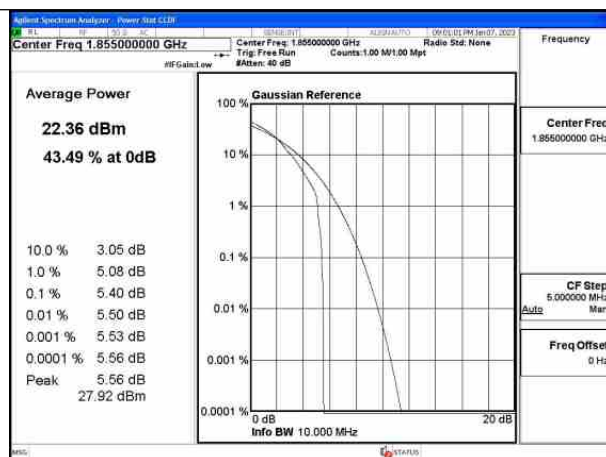


Fig.56

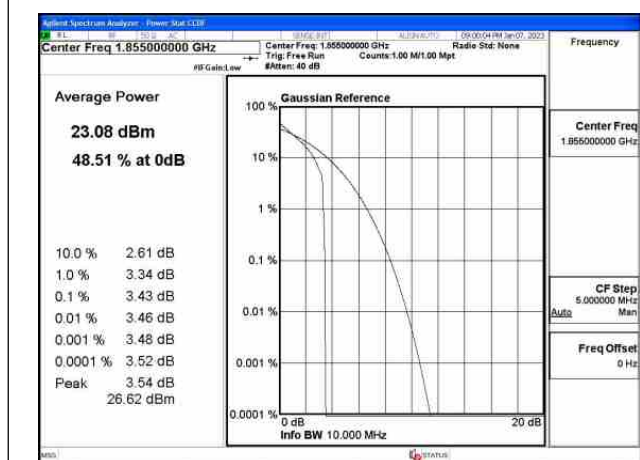


Fig.57

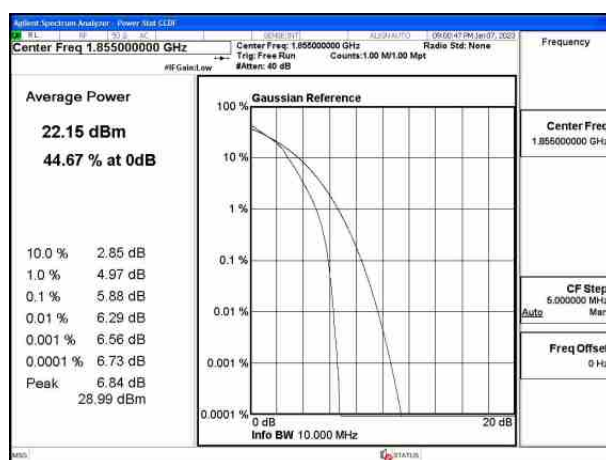


Fig.58

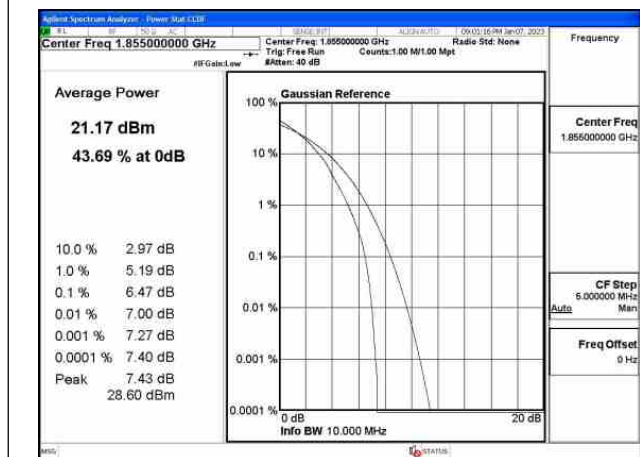


Fig.59

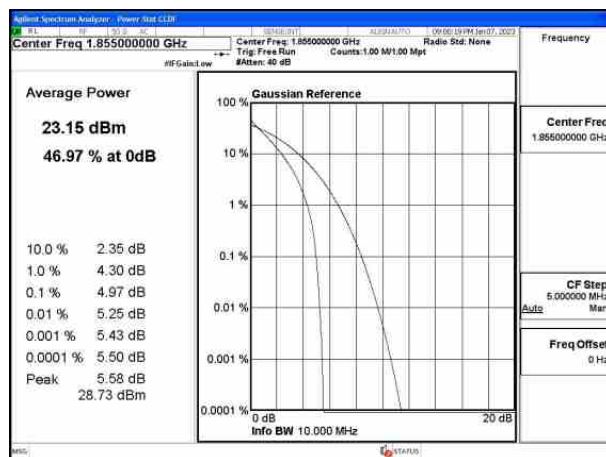


Fig.60

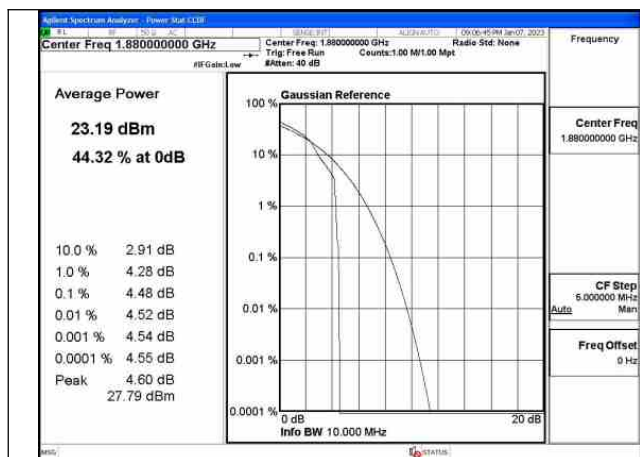


Fig.61

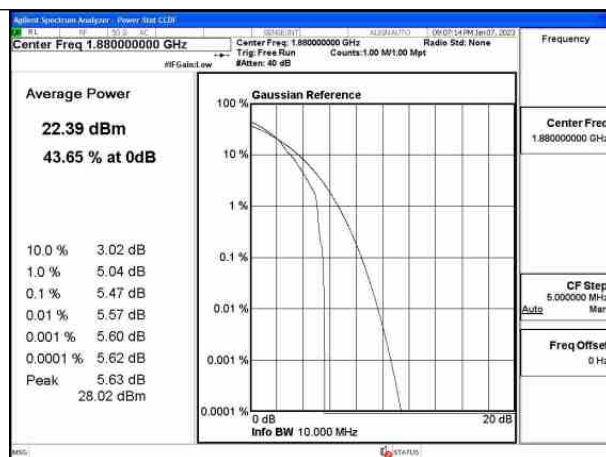


Fig.62

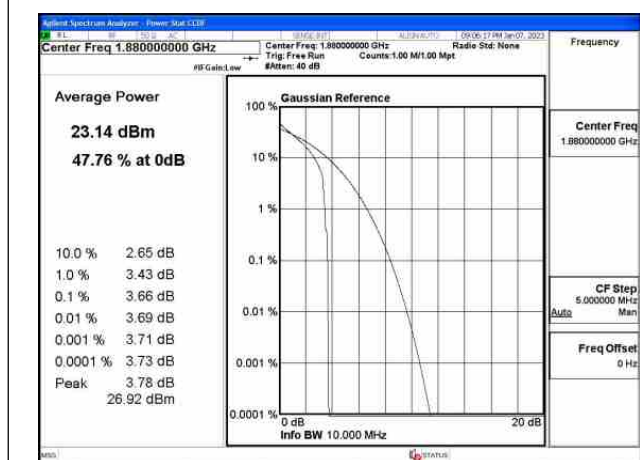


Fig.63

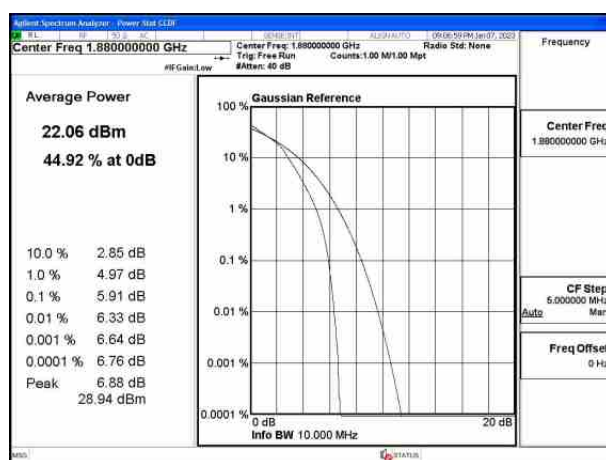


Fig.64

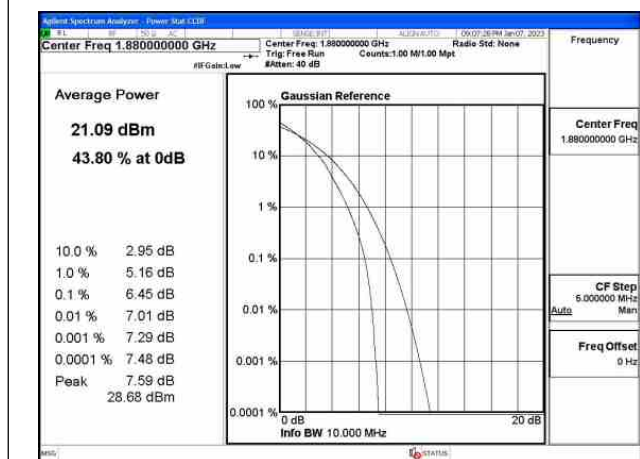


Fig.65

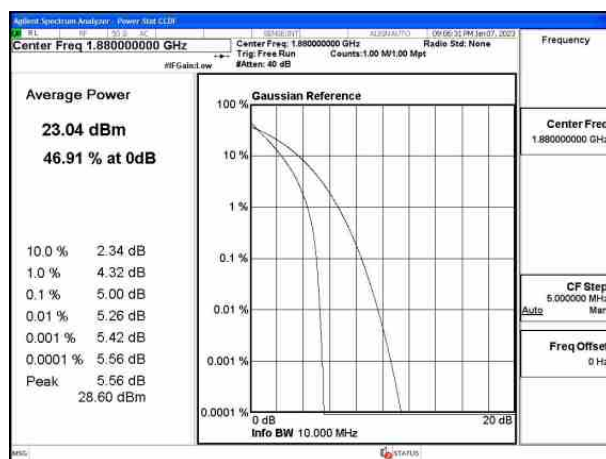


Fig.66

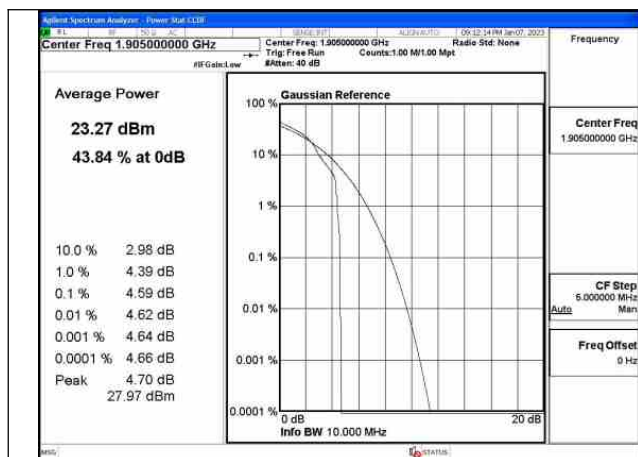


Fig.67

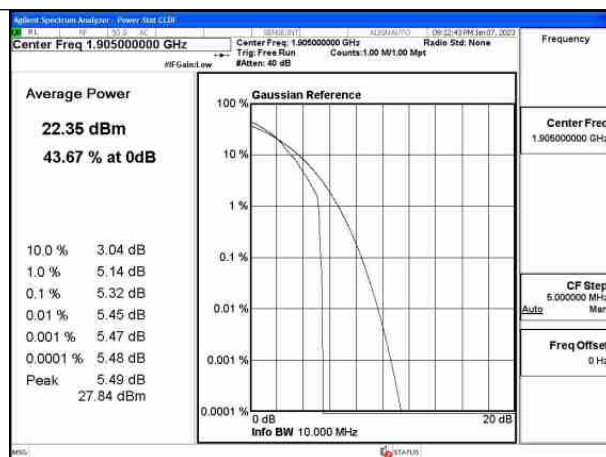


Fig.68

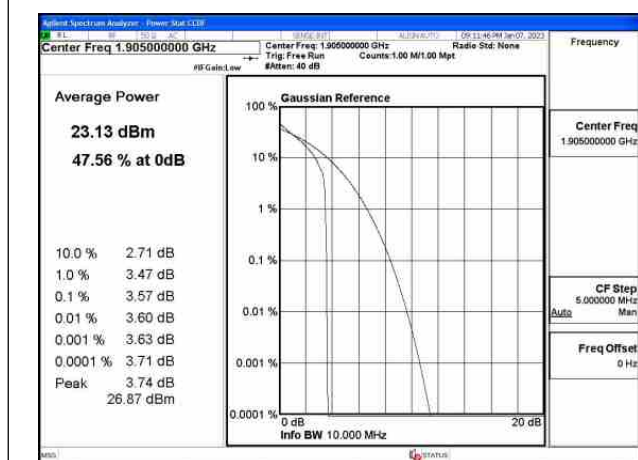


Fig.69

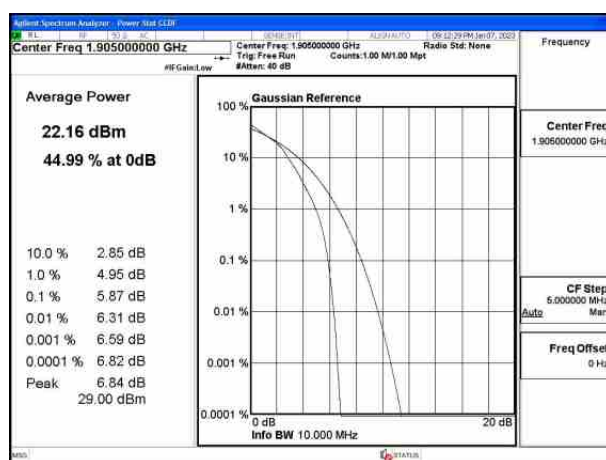


Fig.70

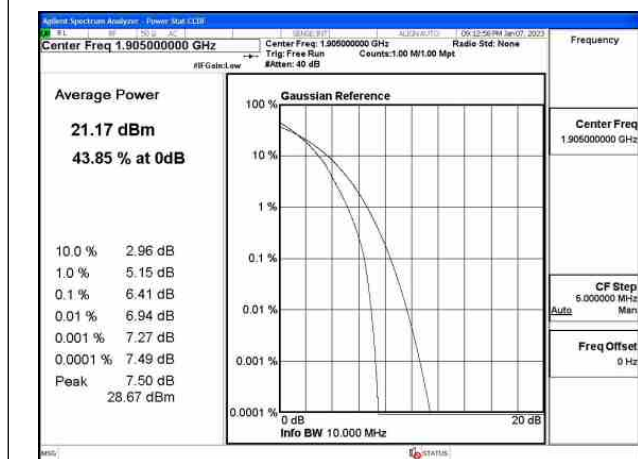


Fig.71

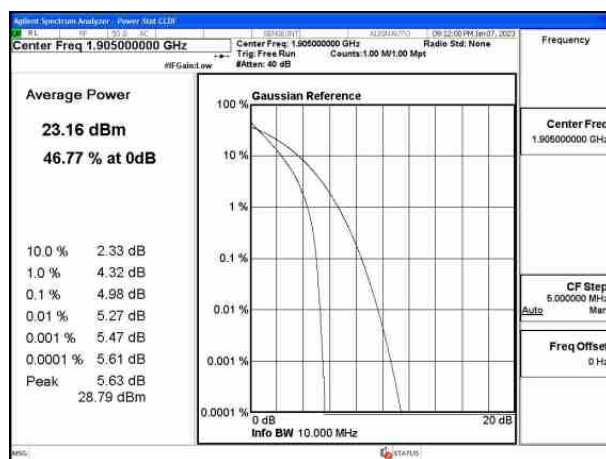


Fig.72

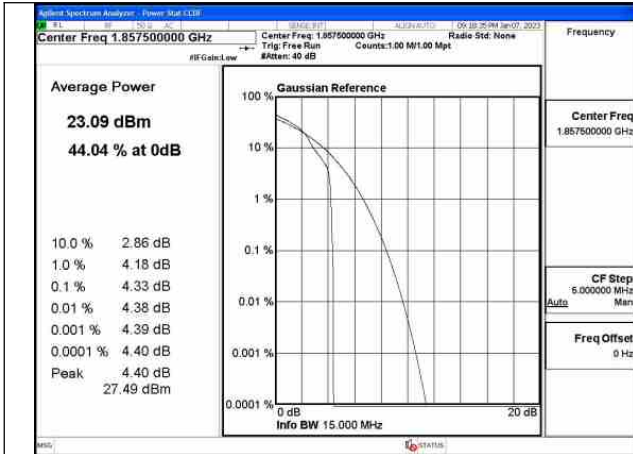


Fig.73

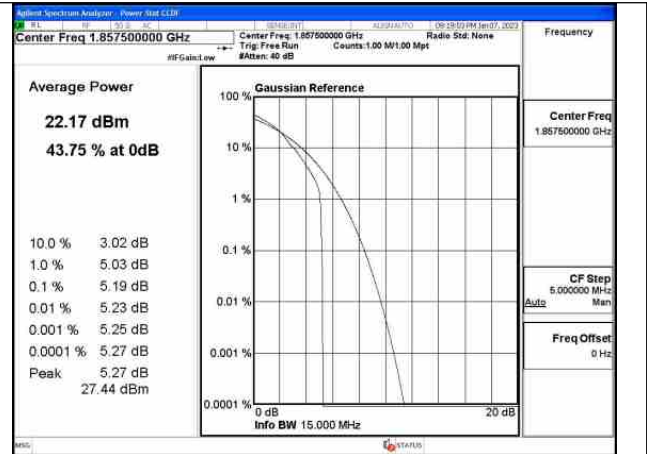


Fig.74

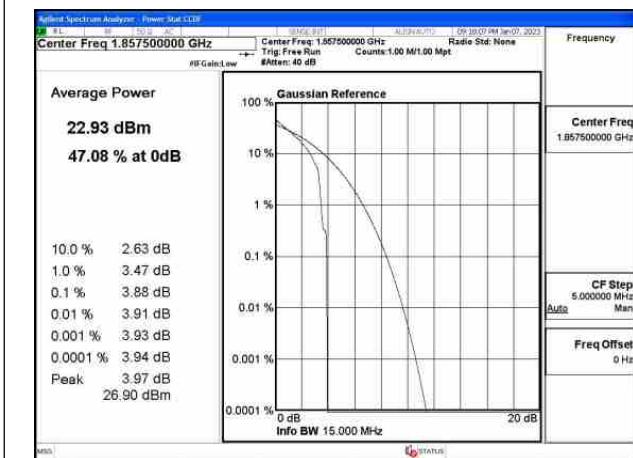


Fig.75

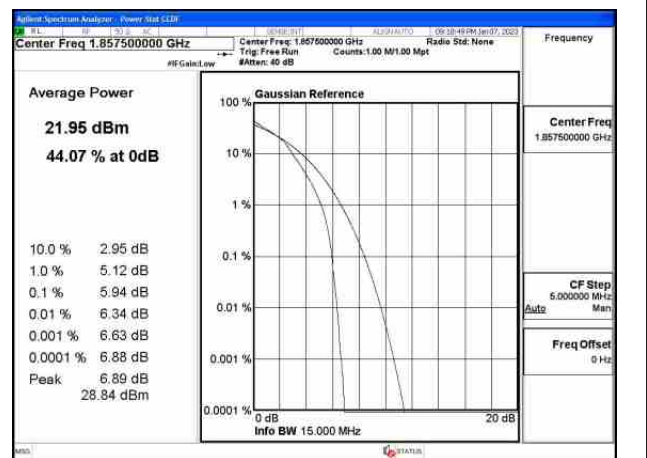


Fig.76

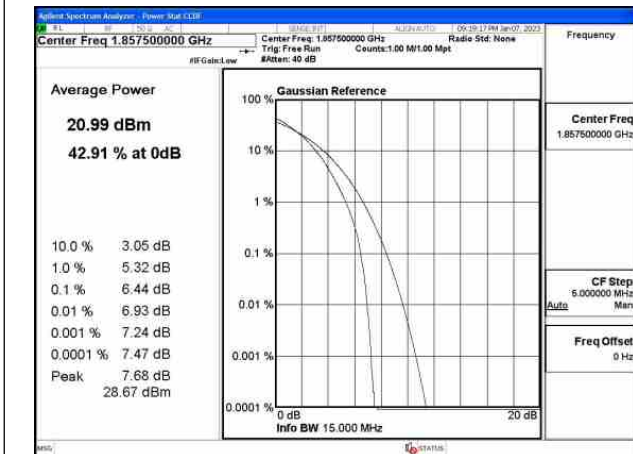


Fig.77

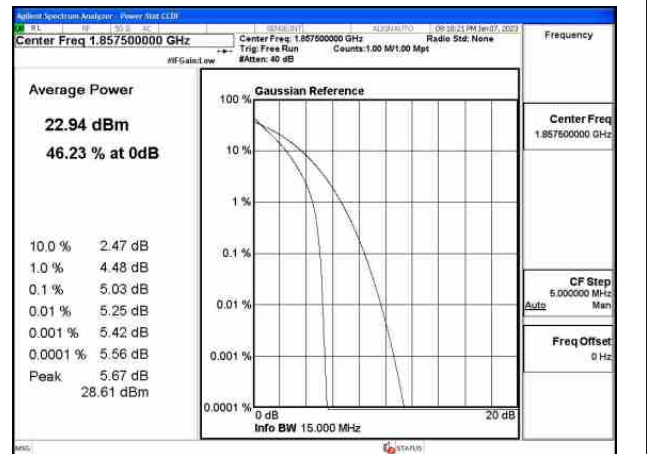


Fig.78

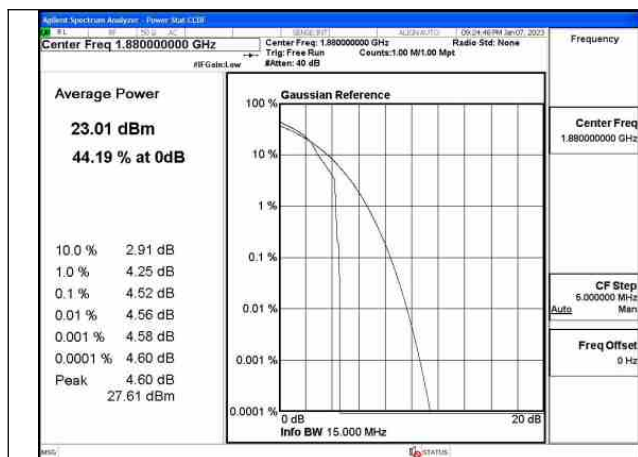


Fig.79

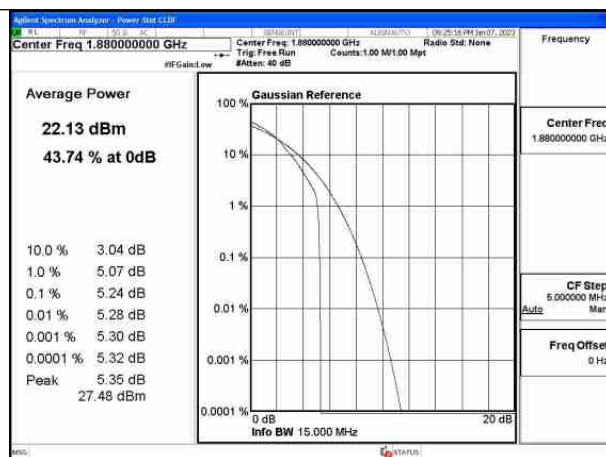


Fig.80

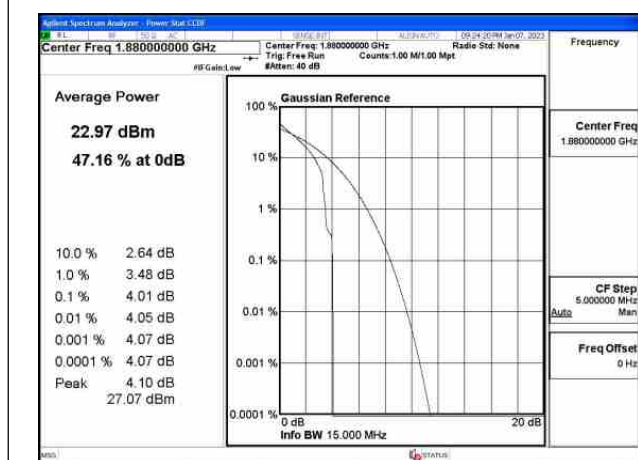


Fig.81

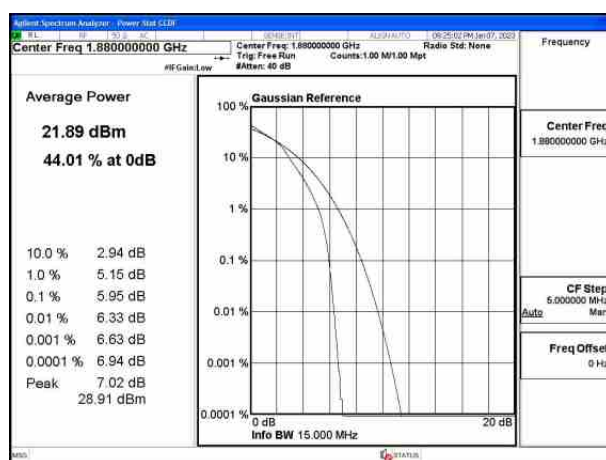


Fig.82

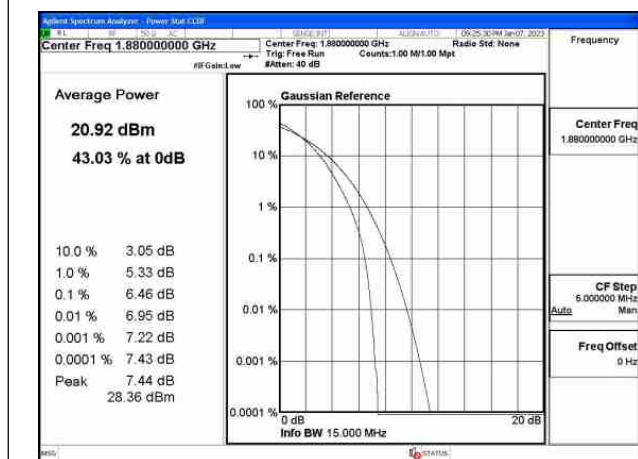


Fig.83

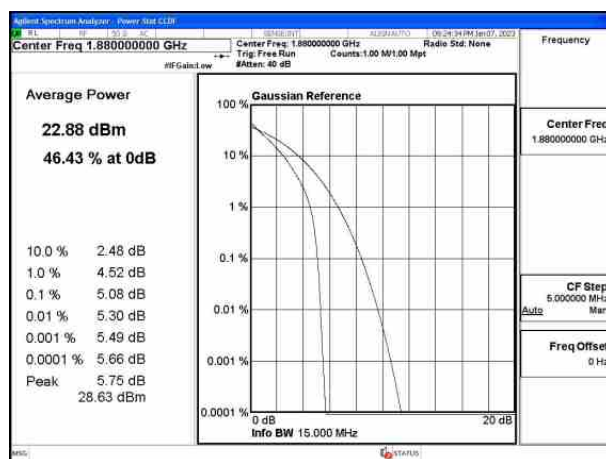


Fig.84

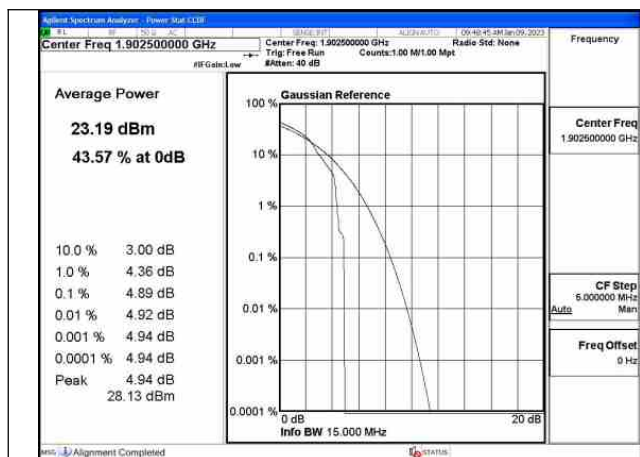


Fig.85

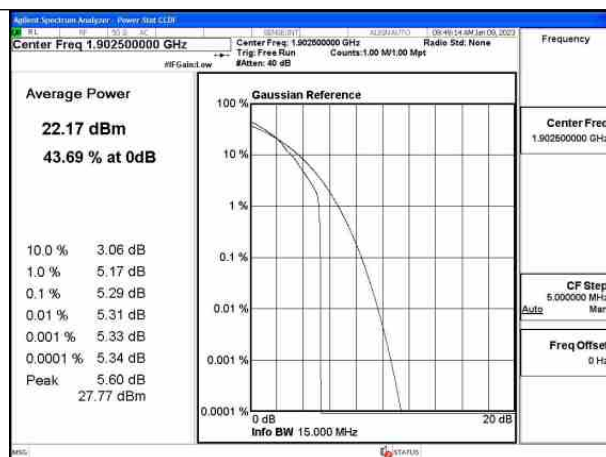


Fig.86

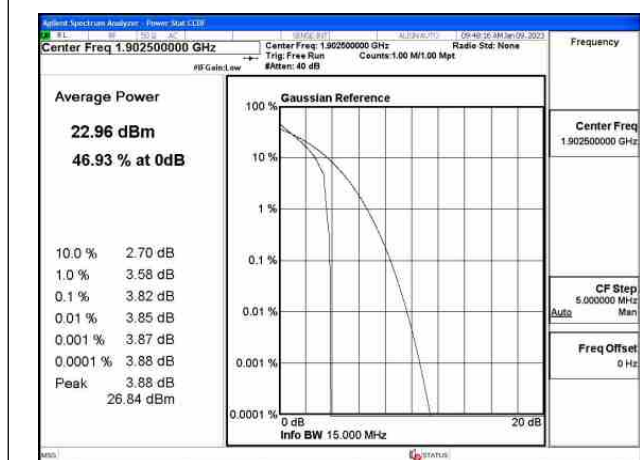


Fig.87

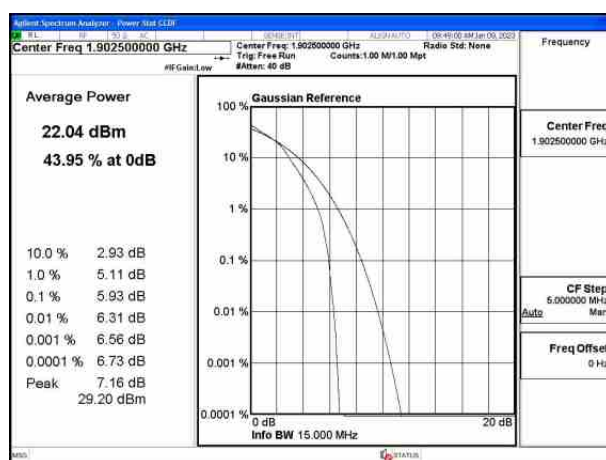


Fig.88

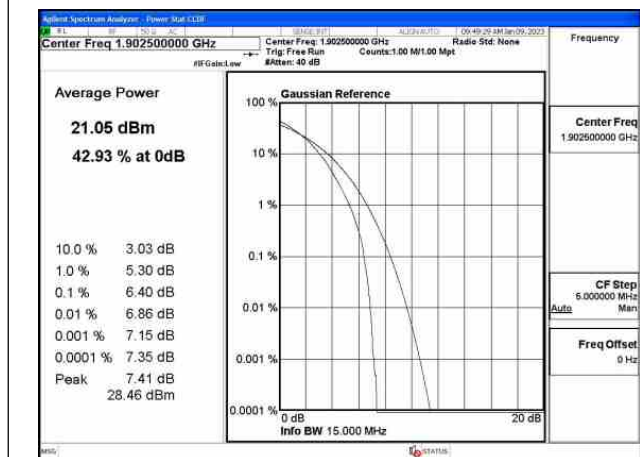


Fig.89

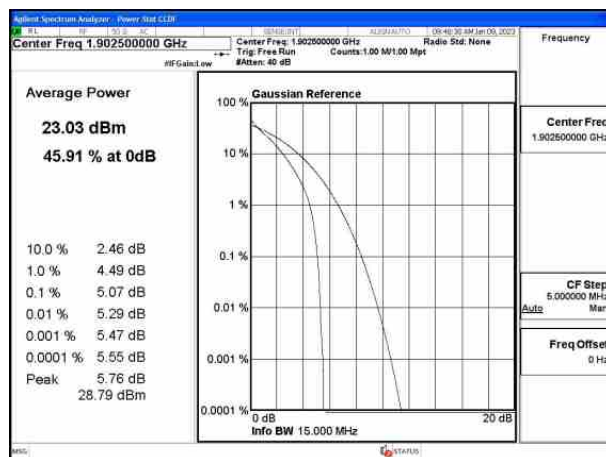


Fig.90

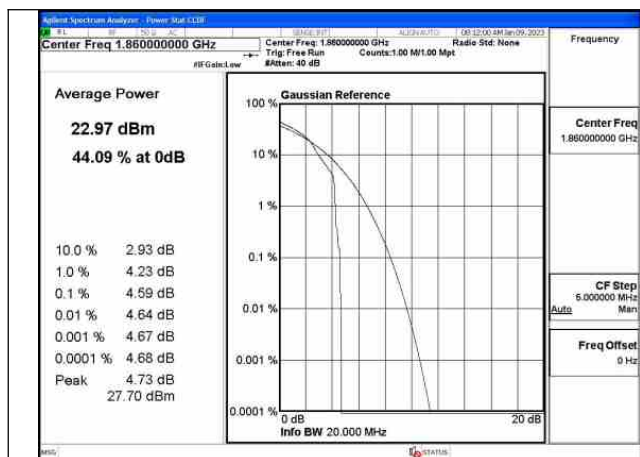


Fig.91

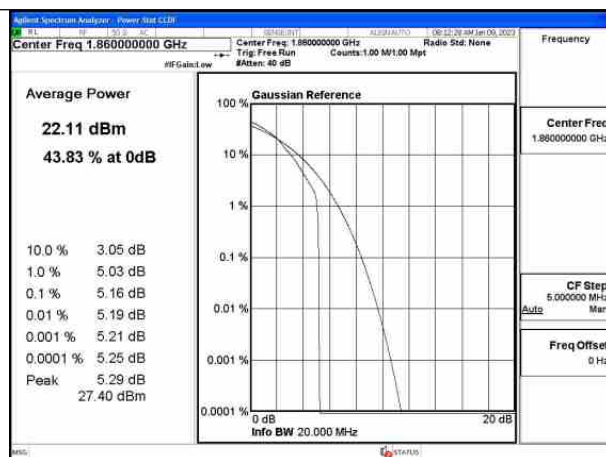


Fig.92

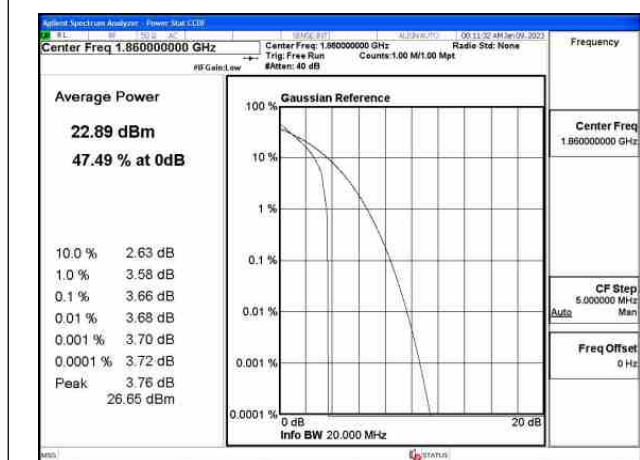


Fig.93

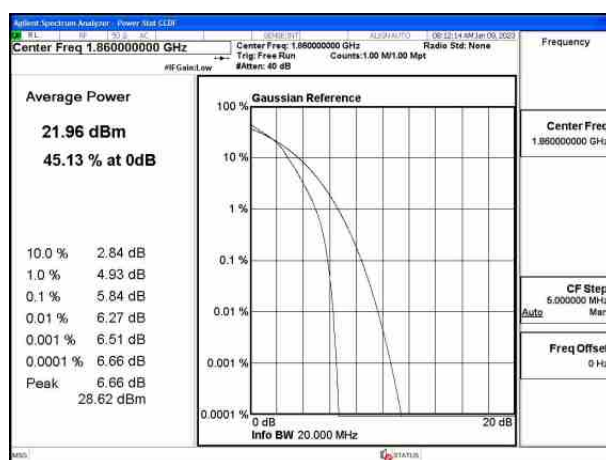


Fig.94

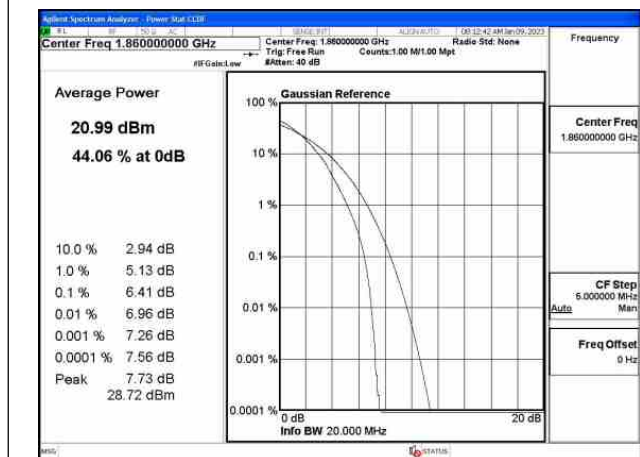


Fig.95

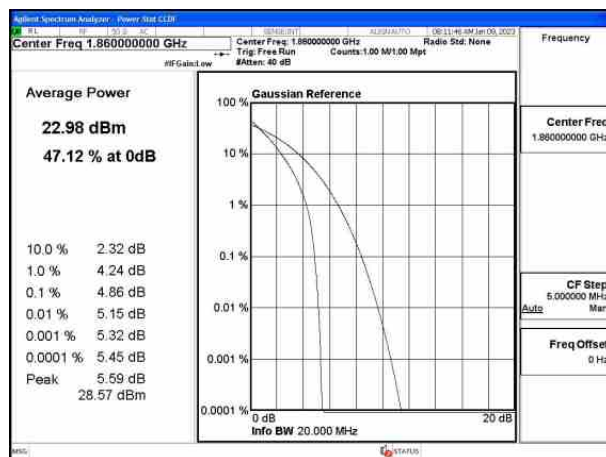


Fig.96

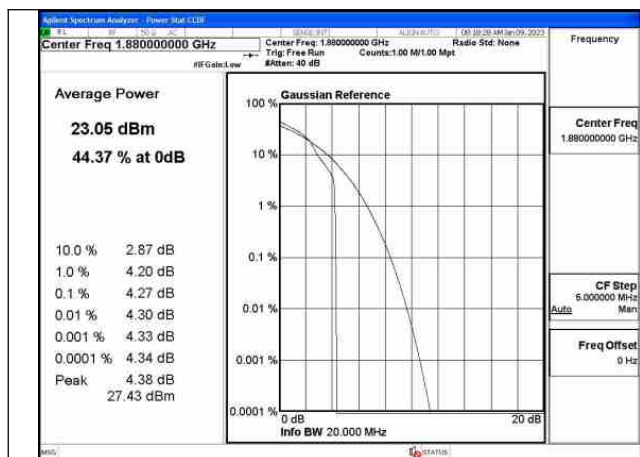


Fig.97

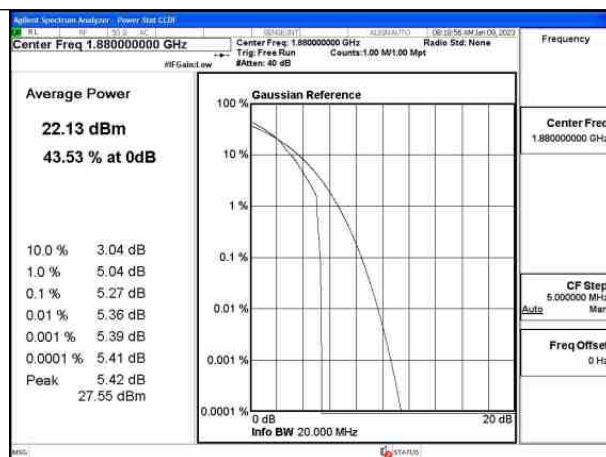


Fig.98

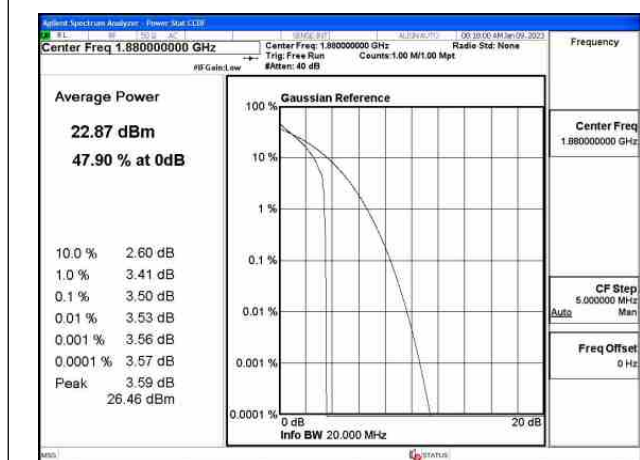


Fig.99

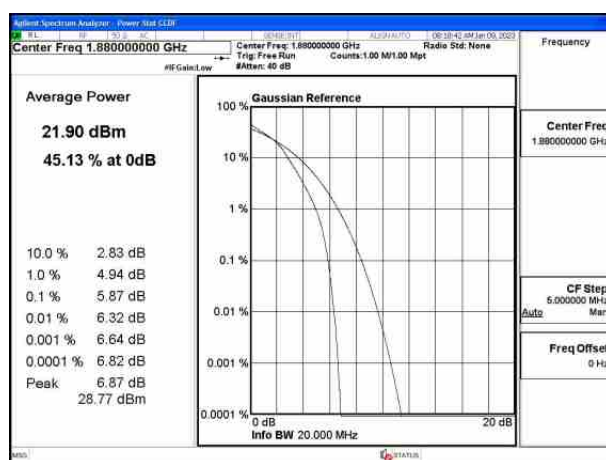


Fig.100

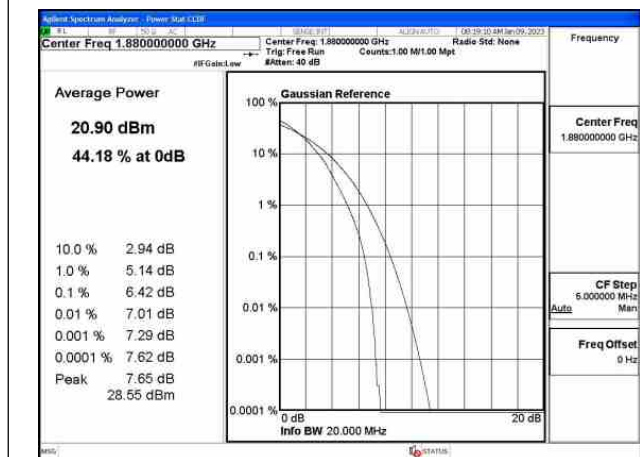


Fig.101

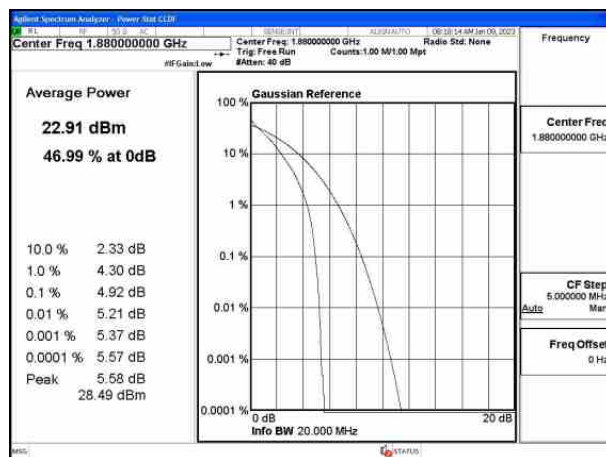


Fig.102

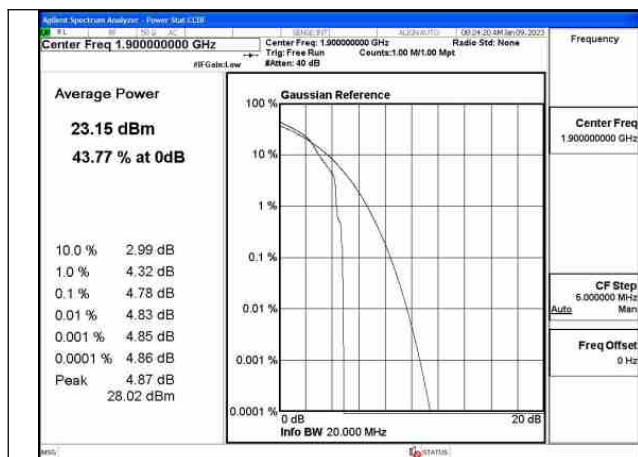


Fig.103

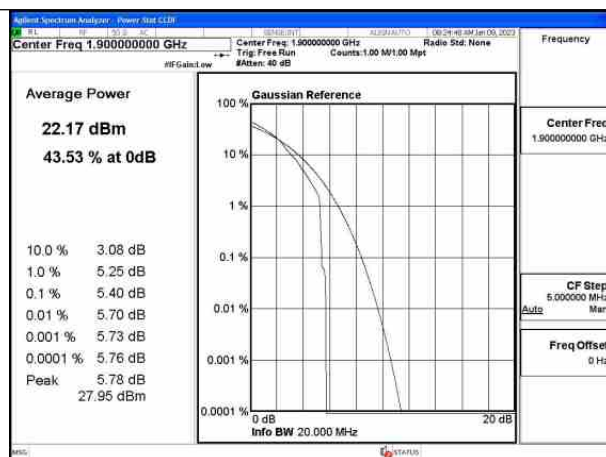


Fig.104

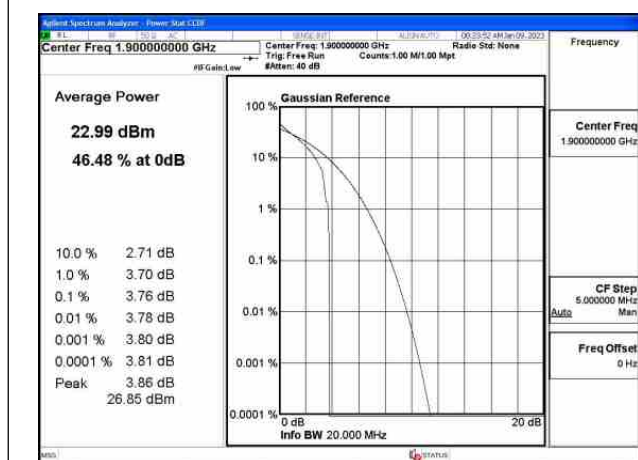


Fig.105

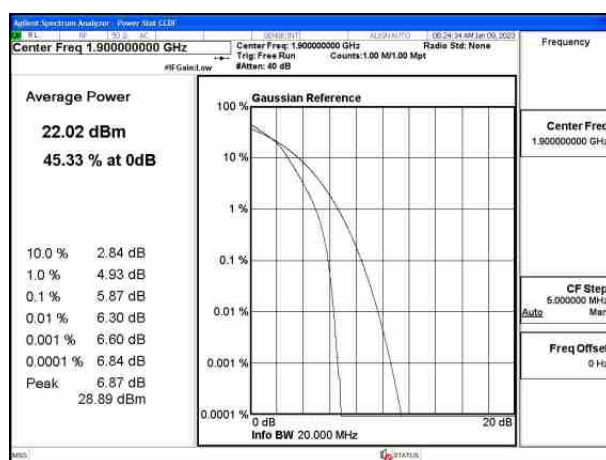


Fig.106

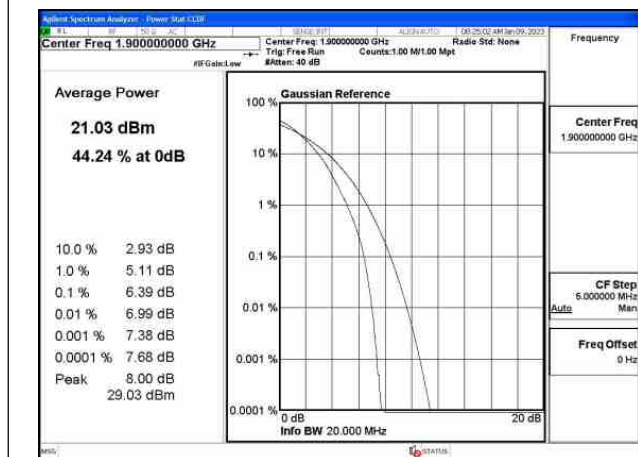


Fig.107

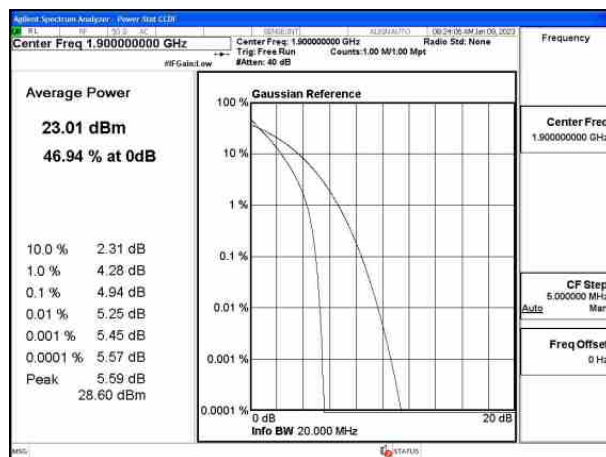


Fig.108

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	256-QAM
2	1850.7	18607	1.4	1	5	Fig.1
2	1850.7	18607	1.4	6	0	Fig.2
2	1880	18900	1.4	1	5	Fig.3
2	1880	18900	1.4	6	0	Fig.4
2	1909.3	19193	1.4	1	5	Fig.5
2	1909.3	19193	1.4	6	0	Fig.6
2	1851.5	18615	3	1	14	Fig.7
2	1851.5	18615	3	15	0	Fig.8
2	1880	18900	3	1	14	Fig.9
2	1880	18900	3	15	0	Fig.10
2	1908.5	19185	3	1	14	Fig.11
2	1908.5	19185	3	15	0	Fig.12
2	1852.5	18625	5	1	24	Fig.13
2	1852.5	18625	5	25	0	Fig.14
2	1880	18900	5	1	24	Fig.15
2	1880	18900	5	25	0	Fig.16
2	1907.5	19175	5	1	24	Fig.17
2	1907.5	19175	5	25	0	Fig.18
2	1855	18650	10	1	49	Fig.19
2	1855	18650	10	50	0	Fig.20
2	1880	18900	10	1	49	Fig.21
2	1880	18900	10	50	0	Fig.22
2	1905	19150	10	1	49	Fig.23
2	1905	19150	10	50	0	Fig.24
2	1857.5	18675	15	1	74	Fig.25
2	1857.5	18675	15	75	0	Fig.26
2	1880	18900	15	1	74	Fig.27
2	1880	18900	15	75	0	Fig.28
2	1902.5	19125	15	1	74	Fig.29
2	1902.5	19125	15	75	0	Fig.30
2	1860	18700	20	1	99	Fig.31
2	1860	18700	20	100	0	Fig.32
2	1880	18900	20	1	99	Fig.33
2	1880	18900	20	100	0	Fig.34
2	1900	19100	20	1	99	Fig.35
2	1900	19100	20	100	0	Fig.36

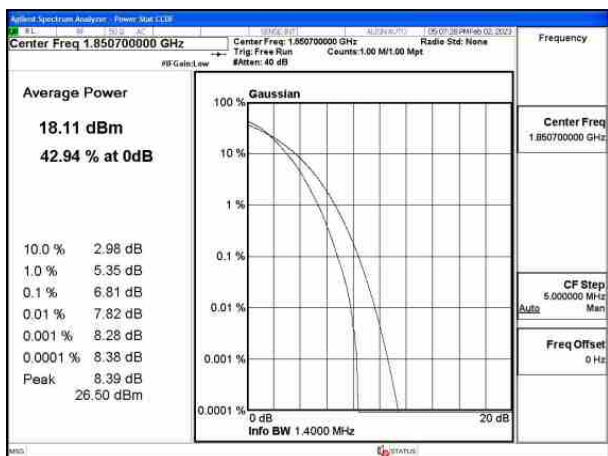


Fig.1

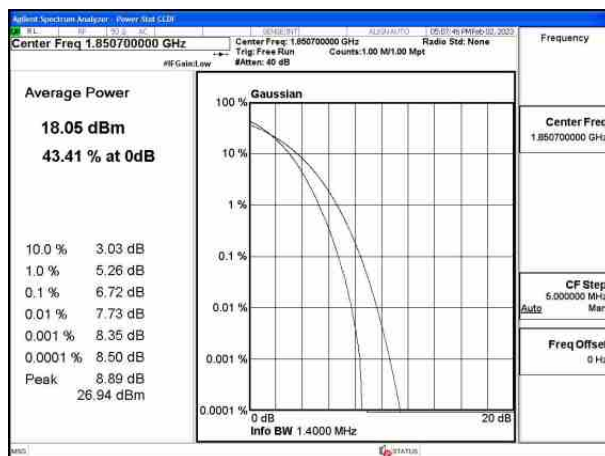


Fig.2

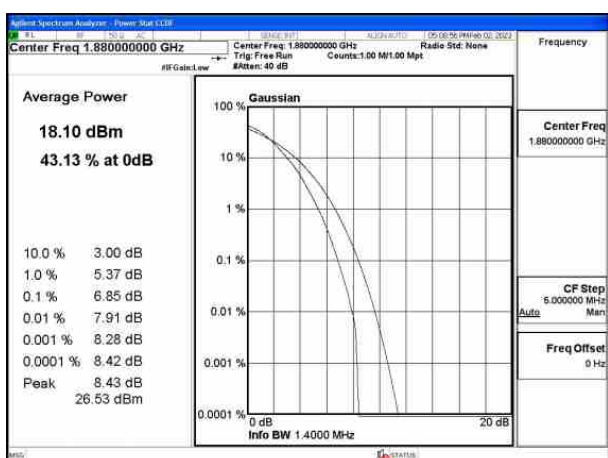


Fig.3

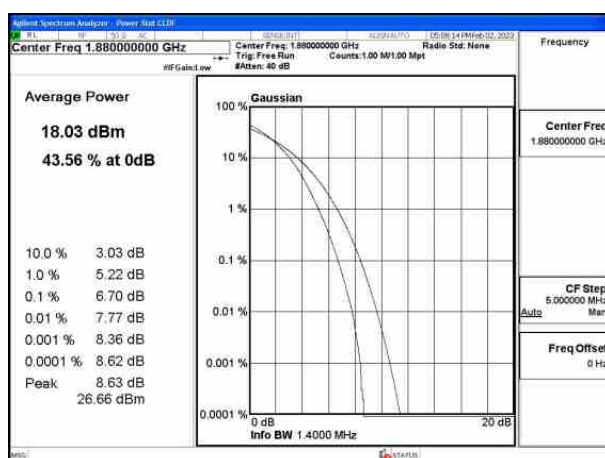


Fig.4

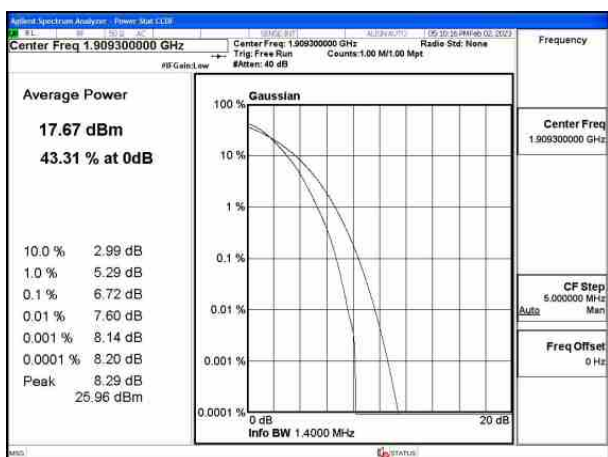


Fig.5

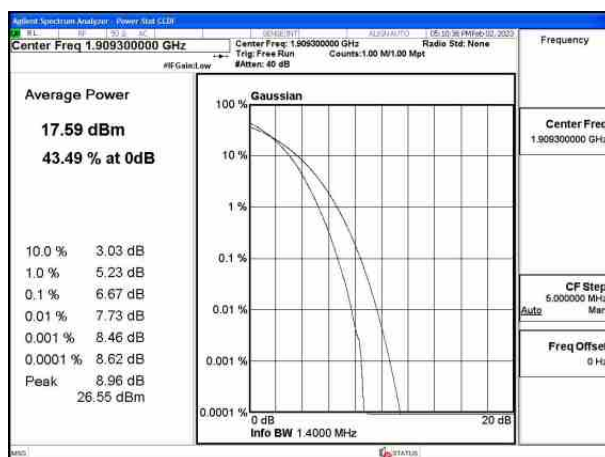


Fig.6

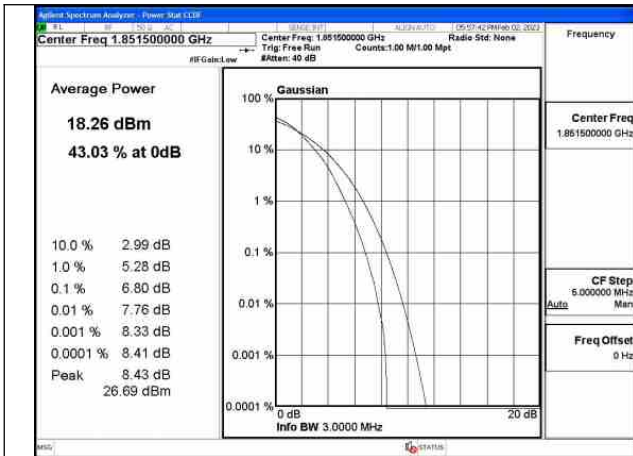


Fig.7

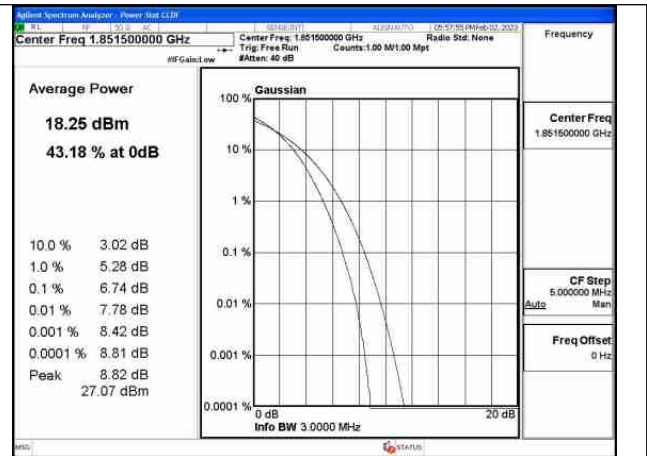


Fig.8

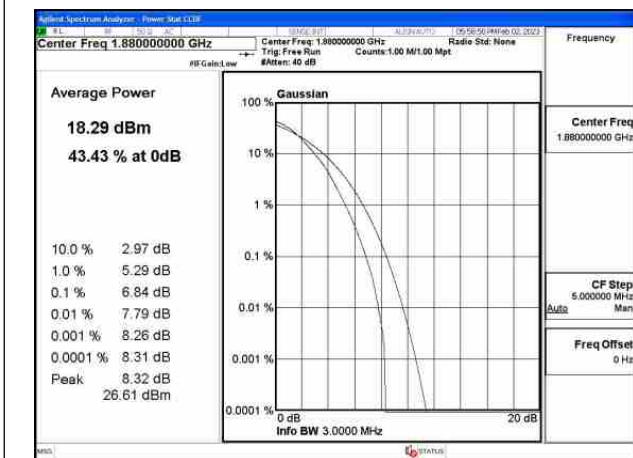


Fig.9

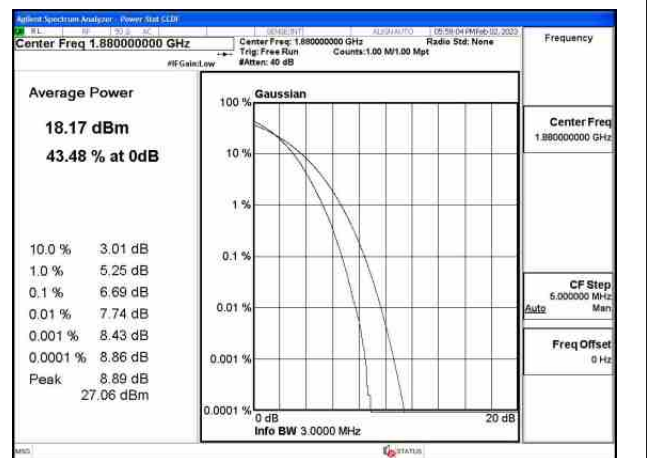


Fig.10

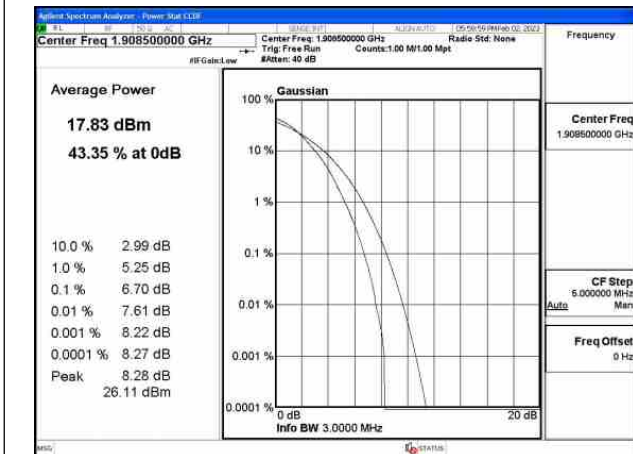


Fig.11

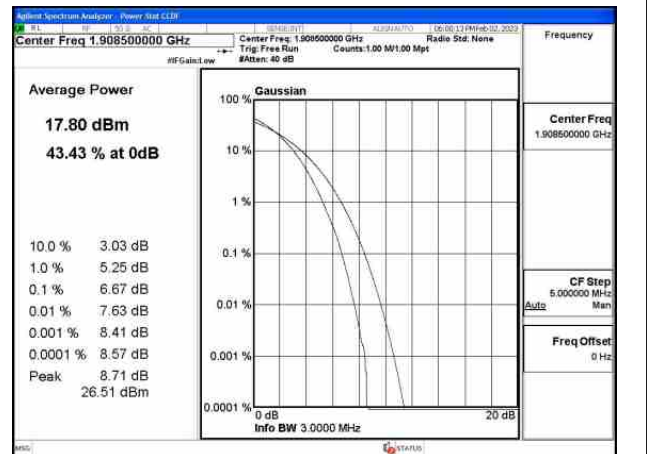


Fig.12

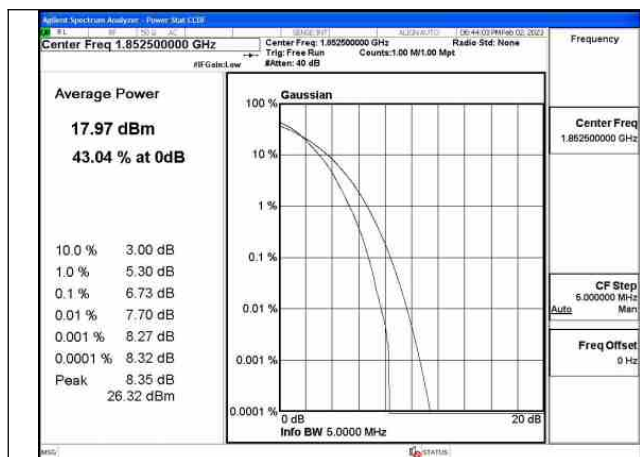


Fig.13

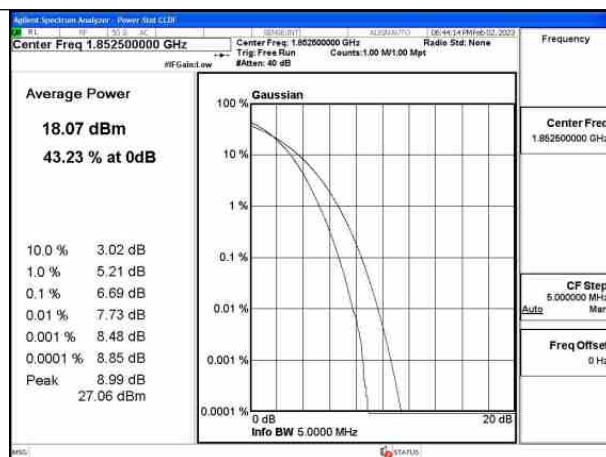


Fig.14

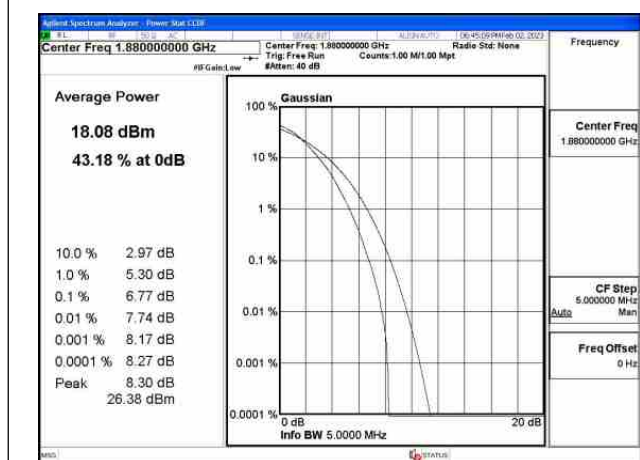


Fig.15

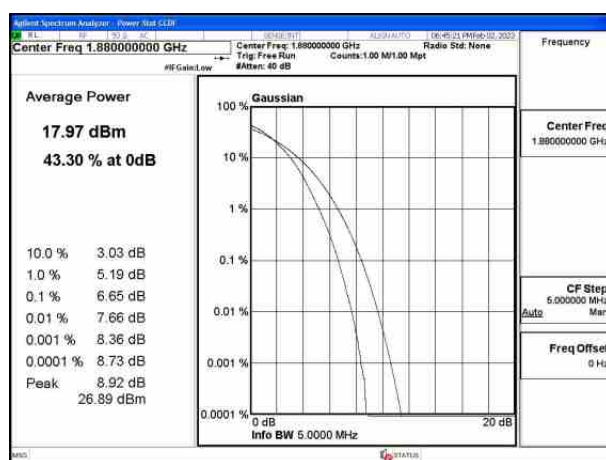


Fig.16

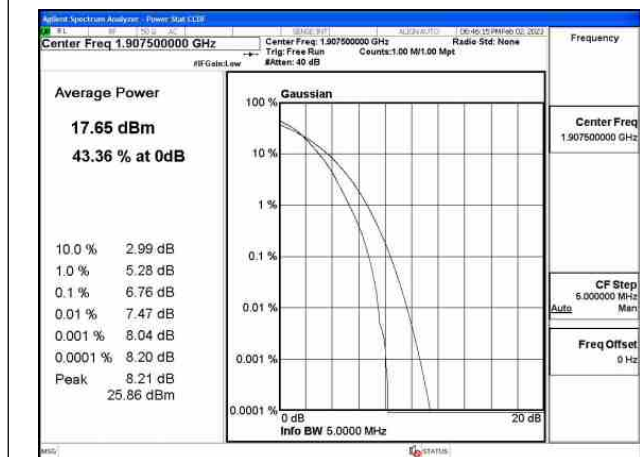


Fig.17

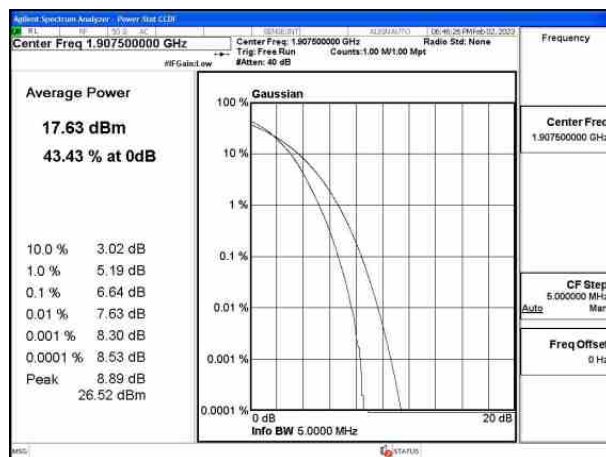


Fig.18

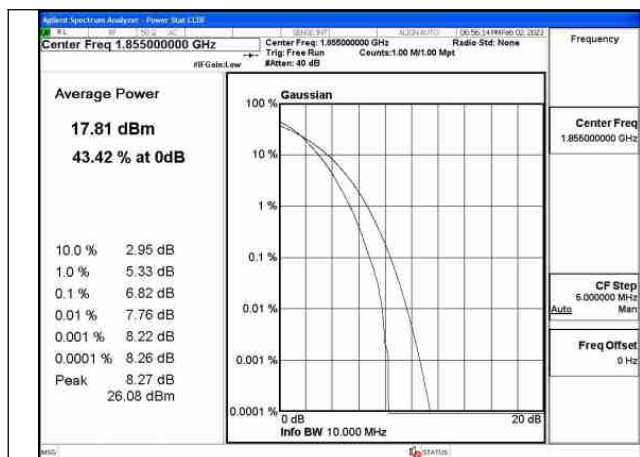


Fig.19

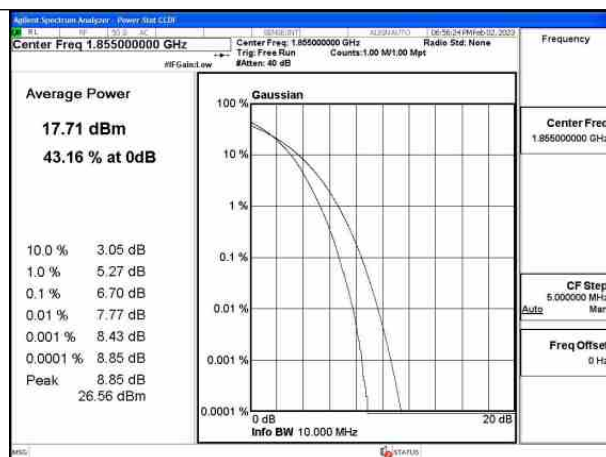


Fig.20

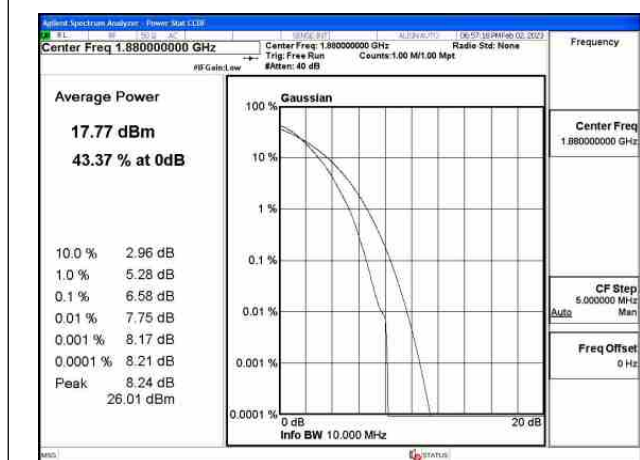


Fig.21

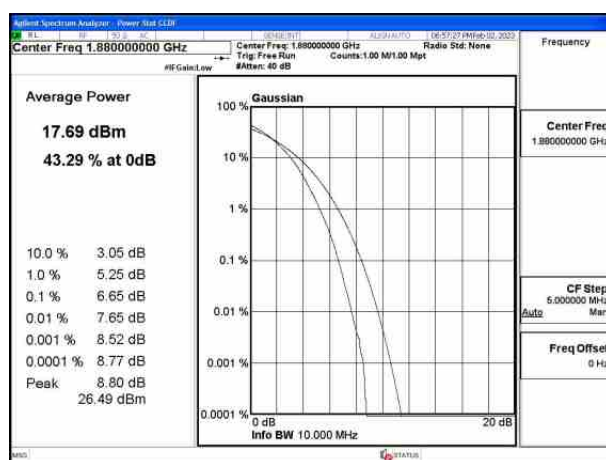


Fig.22

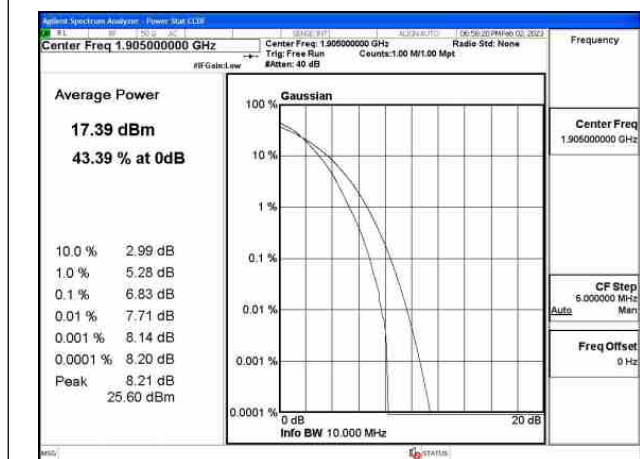


Fig.23

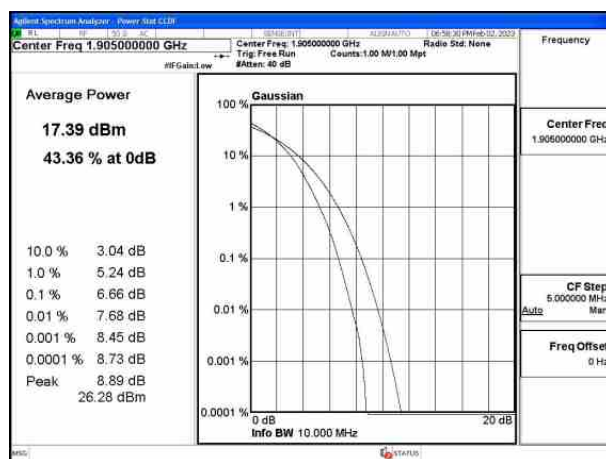


Fig.24

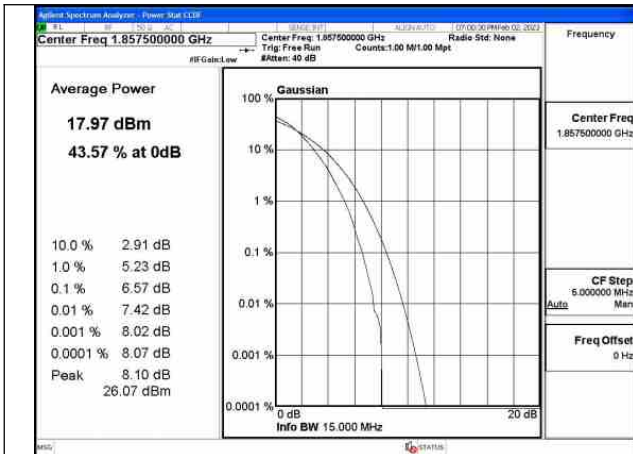


Fig.25

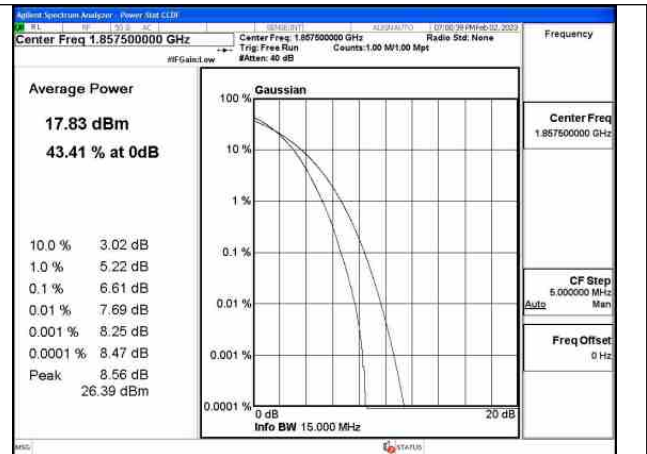


Fig.26

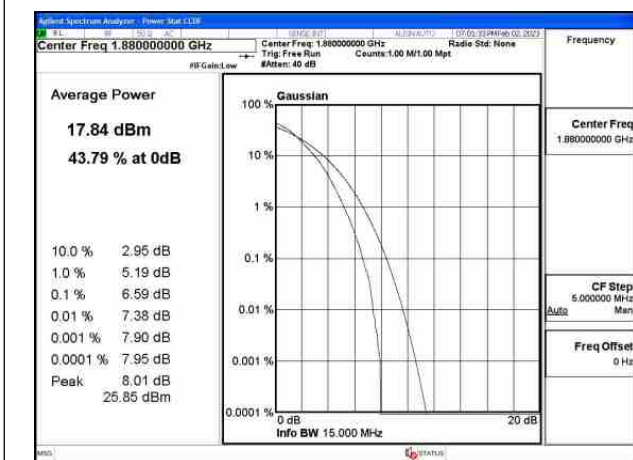


Fig.27

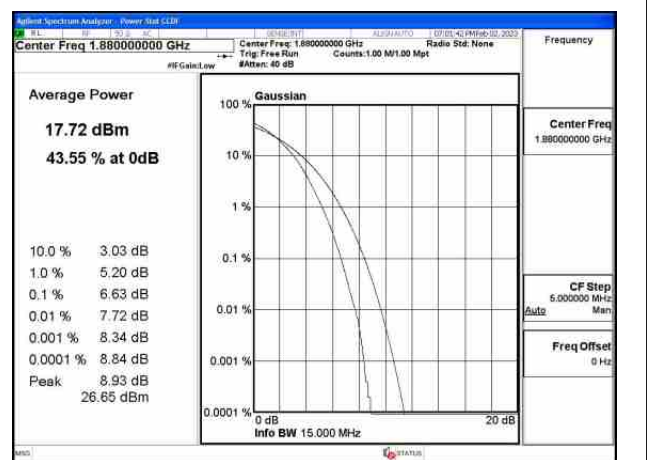


Fig.28

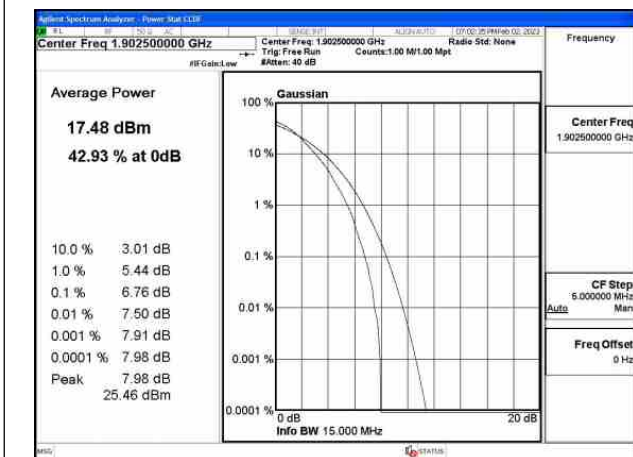


Fig.29

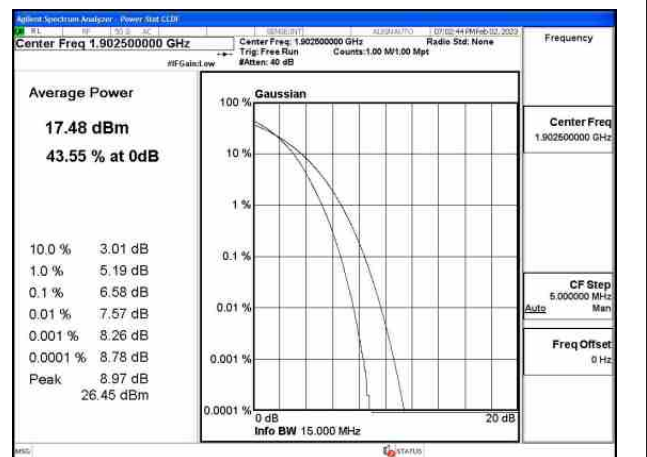


Fig.30

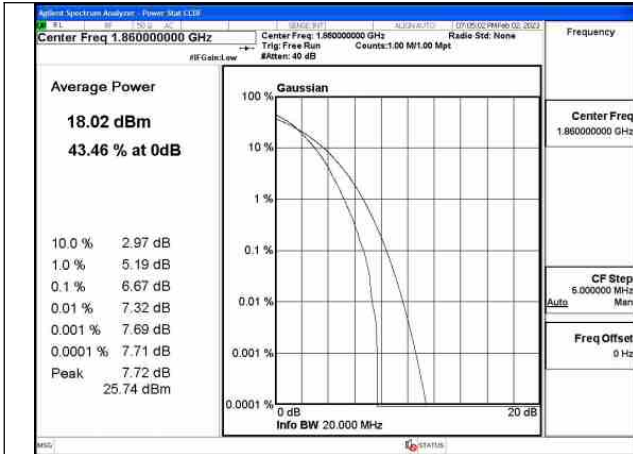


Fig.31

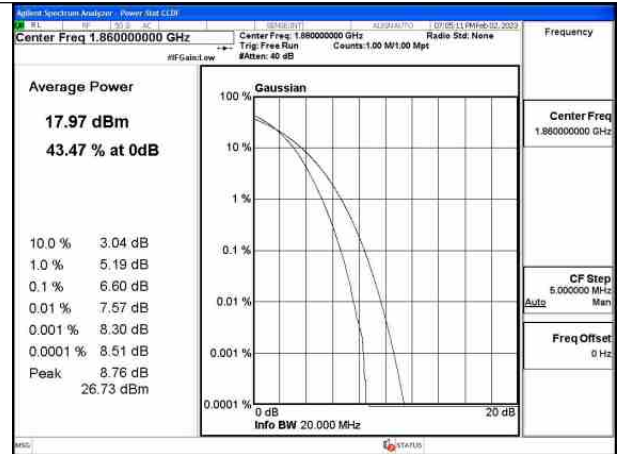


Fig.32

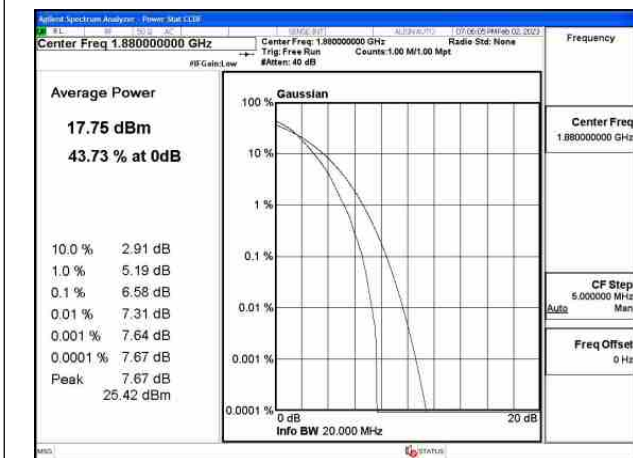


Fig.33

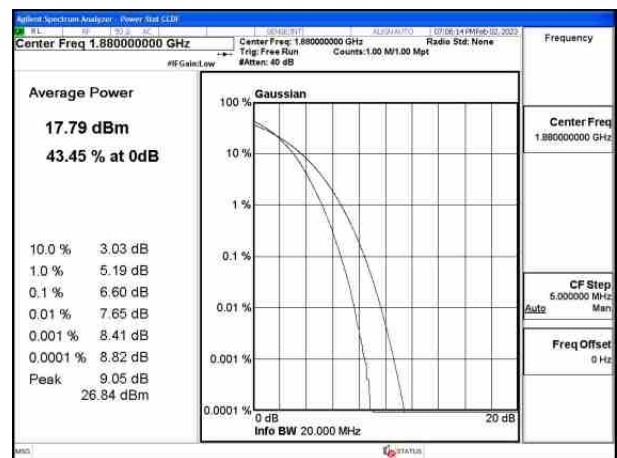


Fig.34

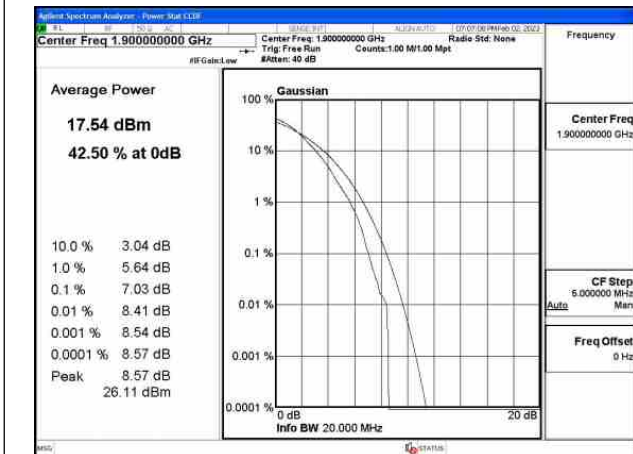


Fig.35

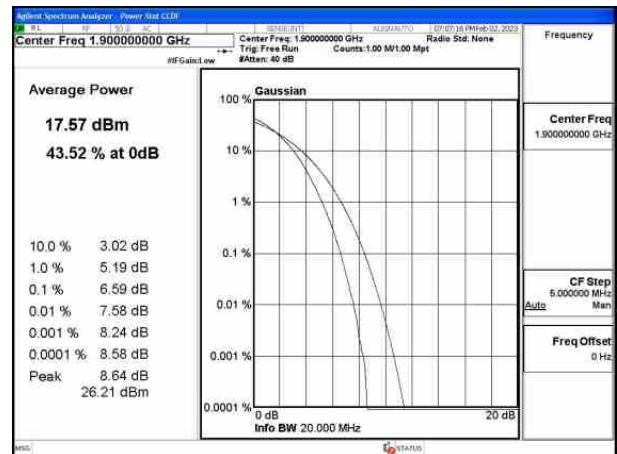


Fig.36

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

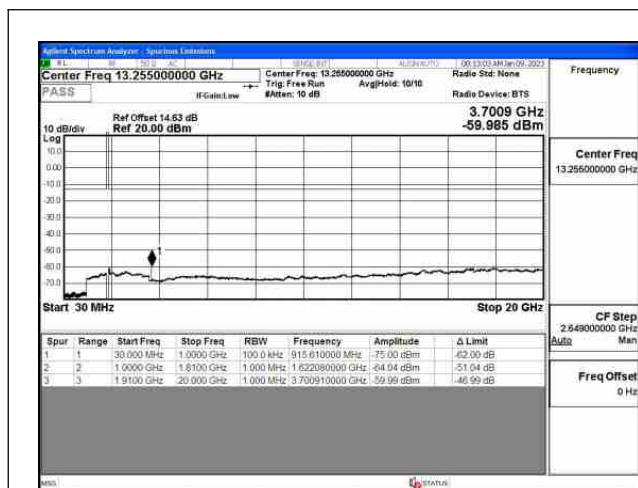


Fig.1



Fig.2

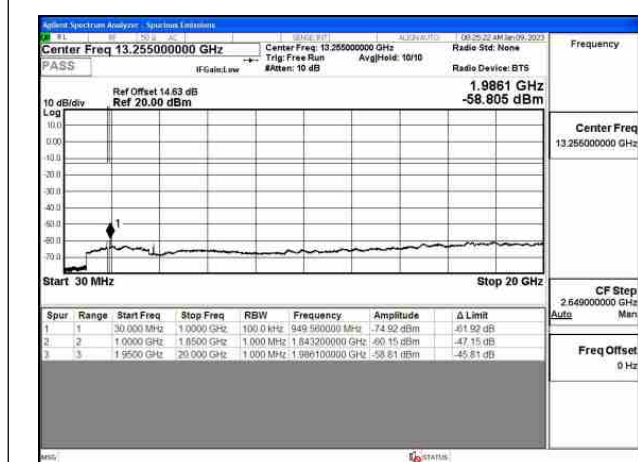


Fig.3

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

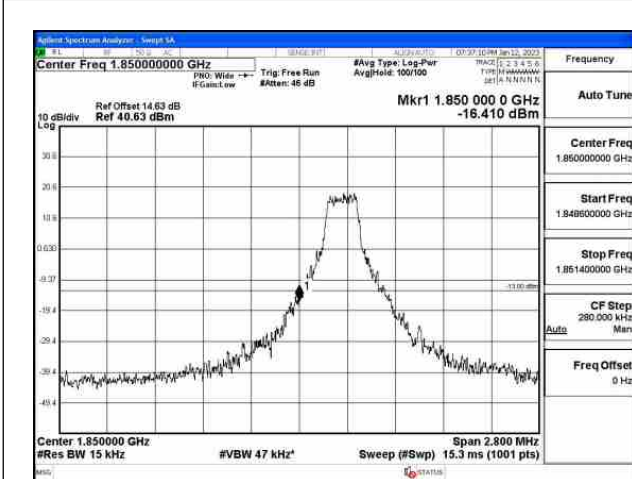


Fig.1

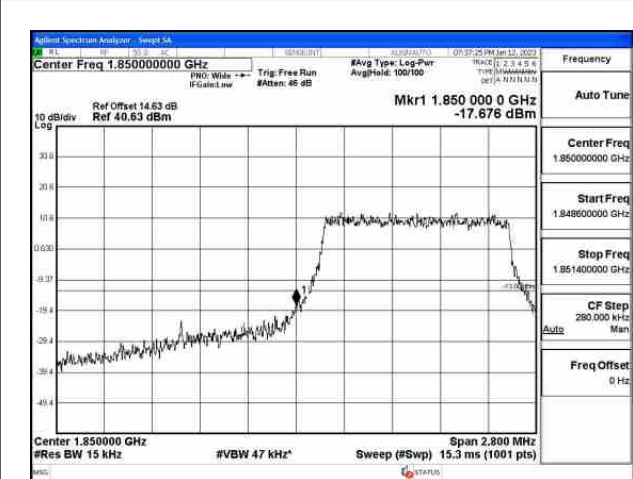


Fig.2

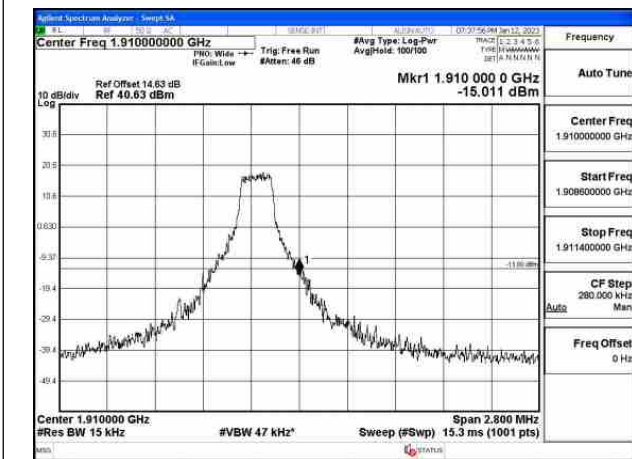


Fig.3

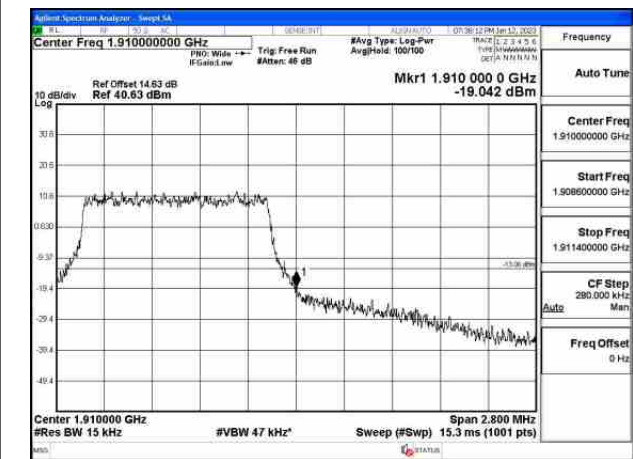


Fig.4

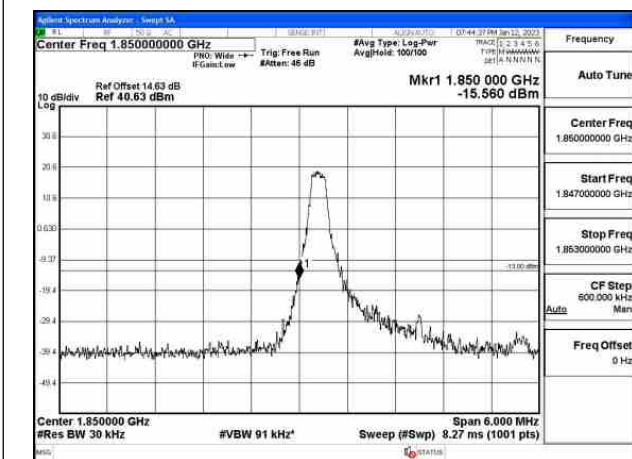


Fig.5

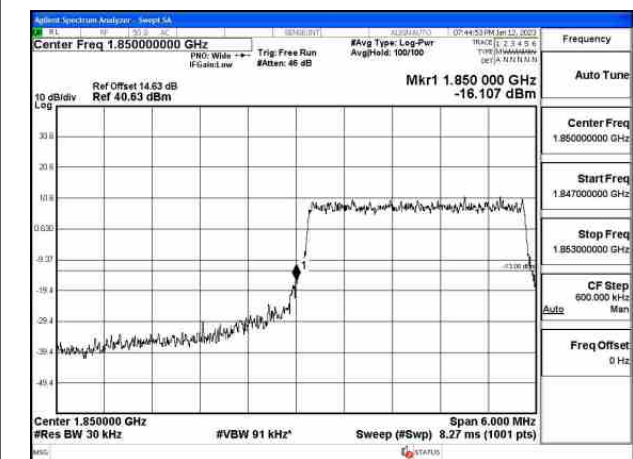


Fig.6

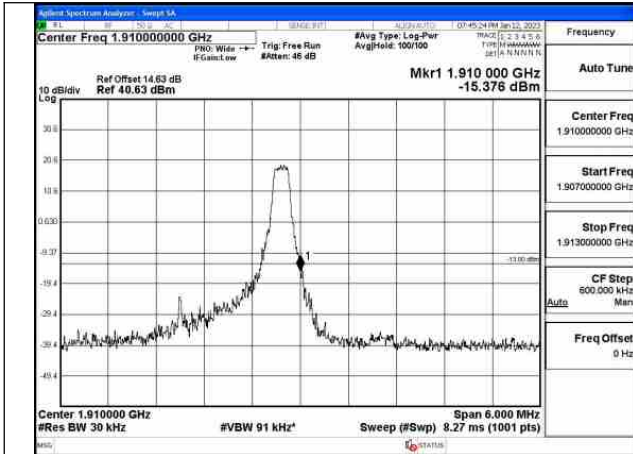


Fig.7

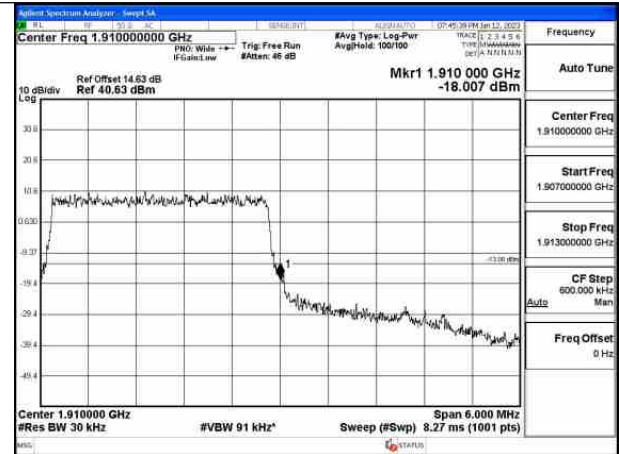


Fig.8

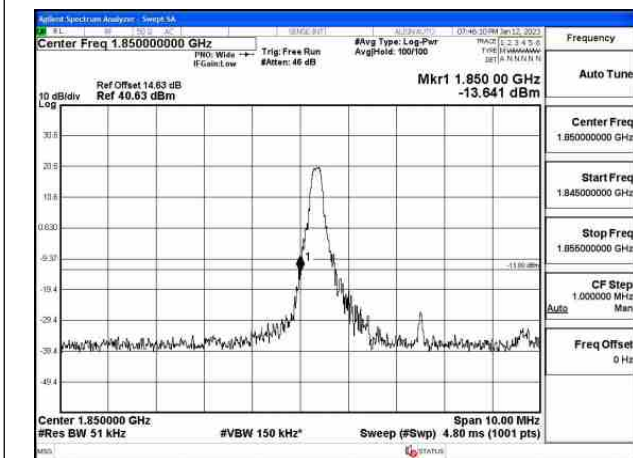


Fig.9

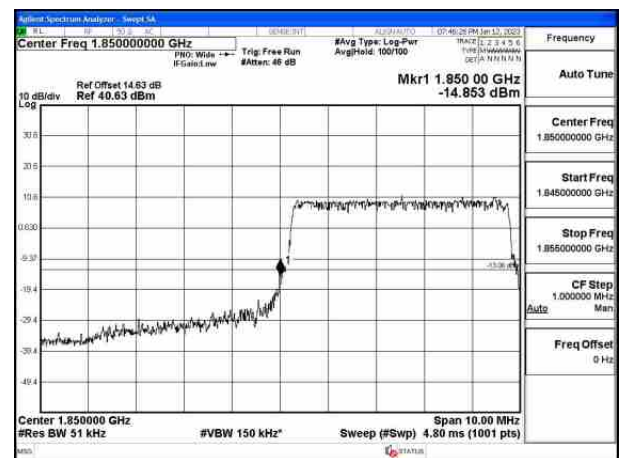


Fig.10

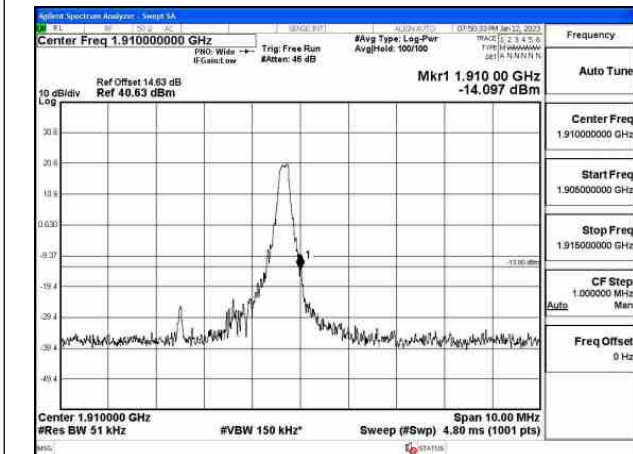


Fig.11

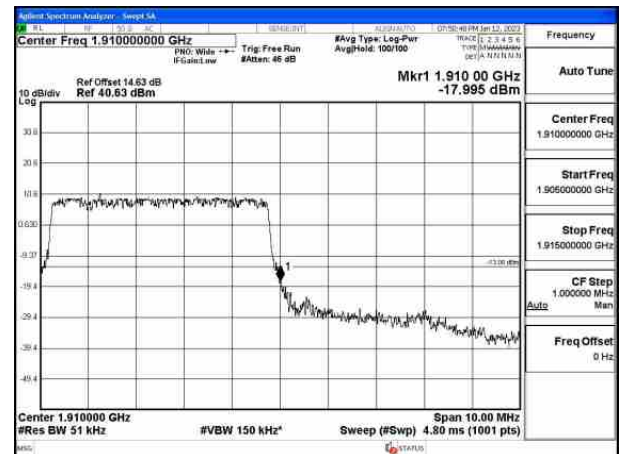


Fig.12

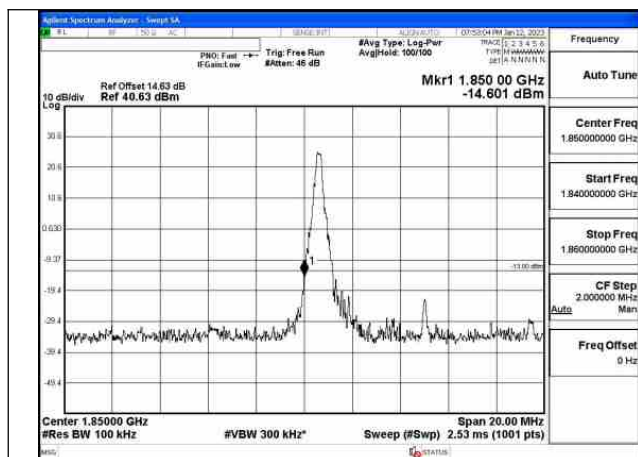


Fig.13

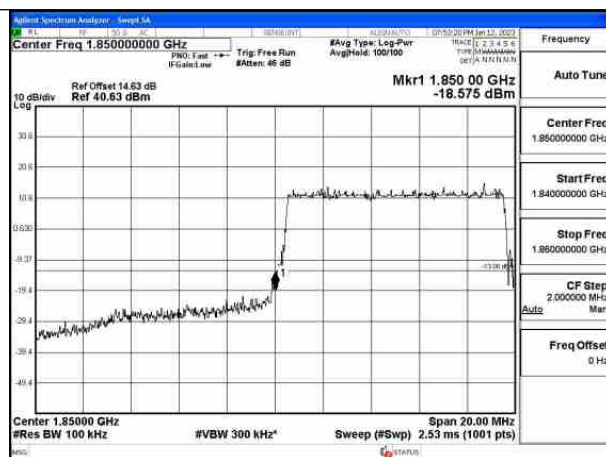


Fig.14

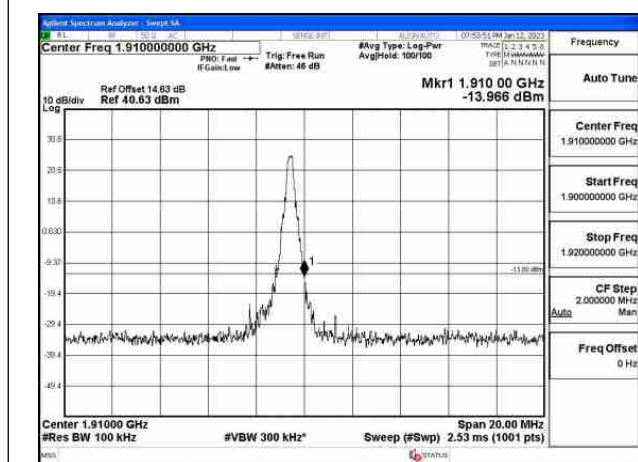


Fig.15

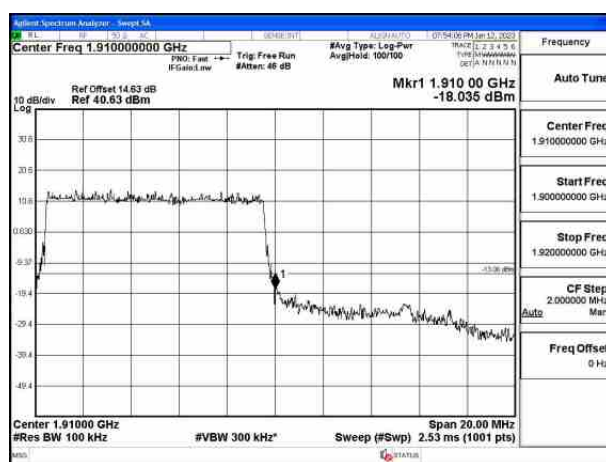


Fig.16

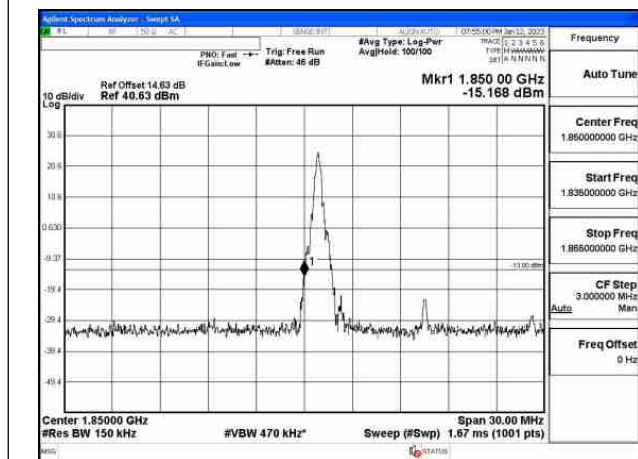


Fig.17

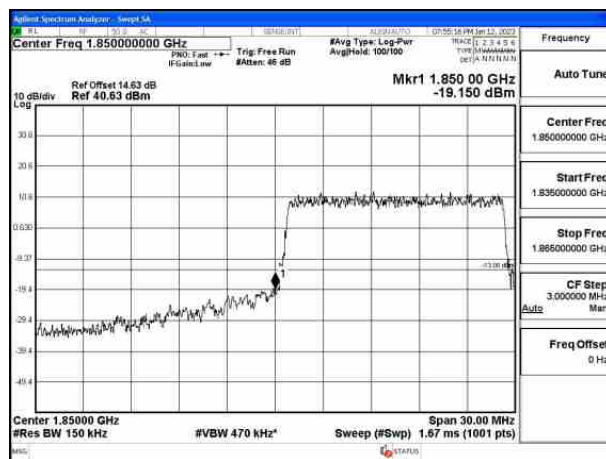


Fig.18

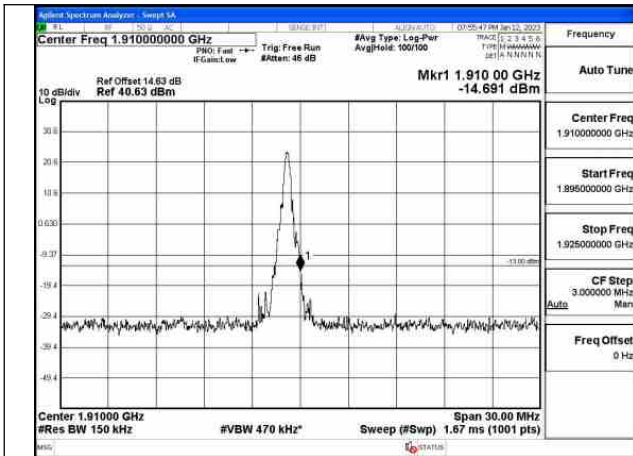


Fig.19

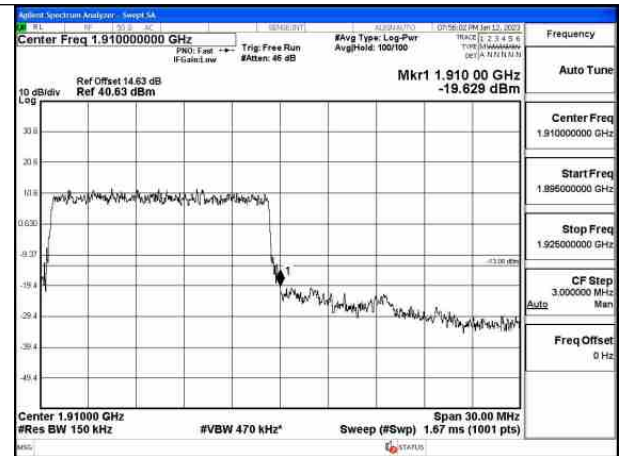


Fig.20

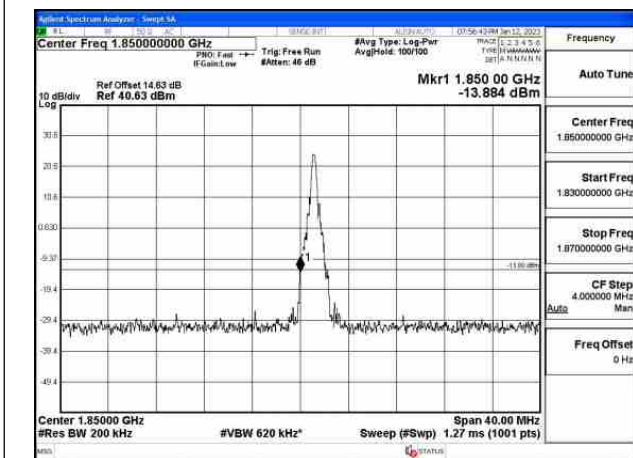


Fig.21

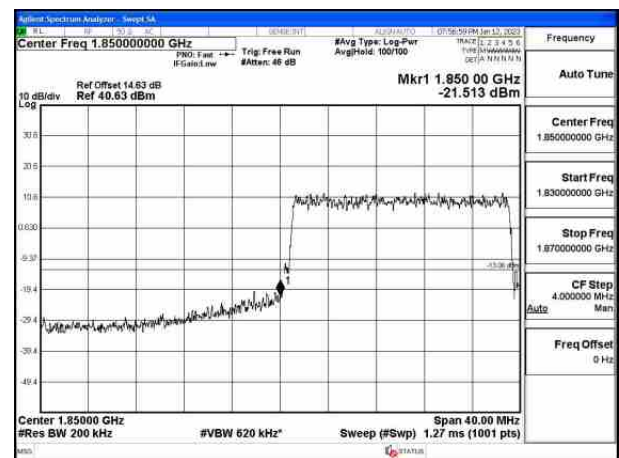


Fig.22

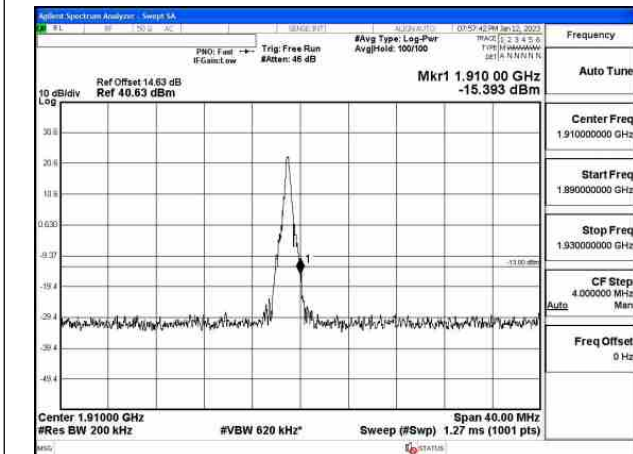


Fig.23

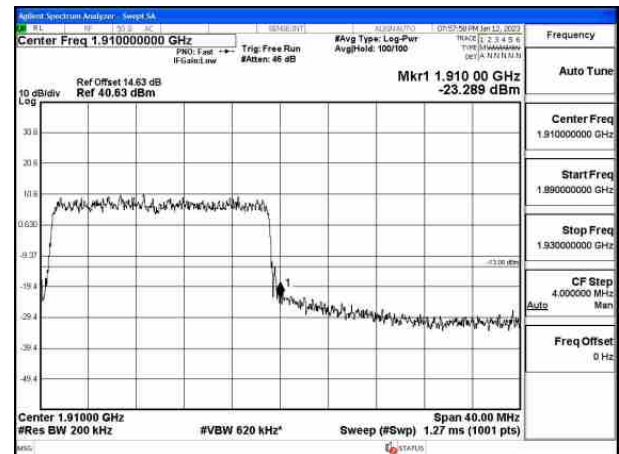


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.005	-0.002	-0.001	0.000	0.001	-0.004
0	NV	-0.005	-0.002	-0.001	0.001	0.001	-0.004
+10	NV	-0.002	-0.002	0.001	0.001	-0.001	-0.004
+20	NV	-0.004	-0.001	-0.002	-0.001	-0.001	-0.005
+30	NV	-0.008	0.001	0.001	0.001	-0.002	-0.004
+40	NV	-0.005	-0.002	0.001	-0.002	-0.001	-0.004
+50	NV	0.003	0.001	-0.001	0.001	-0.001	-0.004
+55	NV	0.001	-0.002	0.002	0.001	-0.004	-0.003
+20	LV	-0.004	0.002	-0.001	-0.001	-0.003	0.003
+20	HV	-0.006	-0.002	-0.001	-0.001	-0.002	-0.005

Temperature(°C)	Voltage	Test Result (ppm) High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.009	0.000	0.002	0.003	-0.002	-0.004
0	NV	0.008	0.002	-0.001	0.004	-0.004	-0.005
+10	NV	0.007	0.001	0.001	0.004	-0.005	0.004
+20	NV	-0.012	0.001	0.000	-0.004	-0.004	-0.005
+30	NV	0.007	-0.002	0.001	0.004	-0.004	-0.005
+40	NV	-0.009	0.001	0.001	-0.002	-0.003	-0.004
+50	NV	-0.010	-0.002	0.002	-0.005	-0.006	-0.003
+55	NV	0.011	0.001	0.002	0.004	-0.003	-0.004
+20	LV	-0.012	-0.001	0.001	0.003	-0.003	-0.003
+20	HV	-0.012	0.001	-0.001	-0.004	-0.003	0.003

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1850.7	18607	1.4	1	0	23.47	22.27	0.169
QPSK	1850.7	18607	1.4	1	3	23.41	22.21	0.166
QPSK	1850.7	18607	1.4	1	5	23.23	22.03	0.160
QPSK	1850.7	18607	1.4	3	0	23.16	21.96	0.157
QPSK	1850.7	18607	1.4	3	1	23.26	22.06	0.161
QPSK	1850.7	18607	1.4	3	3	23.31	22.11	0.163
QPSK	1850.7	18607	1.4	6	0	23.26	22.06	0.161
QPSK	1880	18900	1.4	1	0	23.02	21.82	0.152
QPSK	1880	18900	1.4	1	3	23.03	21.83	0.152
QPSK	1880	18900	1.4	1	5	23.15	21.95	0.157
QPSK	1880	18900	1.4	3	0	23.15	21.95	0.157
QPSK	1880	18900	1.4	3	1	23.05	21.85	0.153
QPSK	1880	18900	1.4	3	3	23.12	21.92	0.156
QPSK	1880	18900	1.4	6	0	23.06	21.86	0.153
QPSK	1909.3	19193	1.4	1	0	23.02	21.82	0.152
QPSK	1909.3	19193	1.4	1	3	23.18	21.98	0.158
QPSK	1909.3	19193	1.4	1	5	23.23	22.03	0.160
QPSK	1909.3	19193	1.4	3	0	22.97	21.77	0.150
QPSK	1909.3	19193	1.4	3	1	23.04	21.84	0.153
QPSK	1909.3	19193	1.4	3	3	23.09	21.89	0.155
QPSK	1909.3	19193	1.4	6	0	23.01	21.81	0.152

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	23.45	22.25	0.168
16QAM	1850.7	18607	1.4	1	3	23.35	22.15	0.164
16QAM	1850.7	18607	1.4	1	5	23.58	22.38	0.173
16QAM	1850.7	18607	1.4	3	0	23.28	22.08	0.161
16QAM	1850.7	18607	1.4	3	1	23.18	21.98	0.158
16QAM	1850.7	18607	1.4	3	3	23.04	21.84	0.153
16QAM	1850.7	18607	1.4	6	0	22.13	20.93	0.124
16QAM	1880	18900	1.4	1	0	23.17	21.97	0.157
16QAM	1880	18900	1.4	1	3	23.46	22.26	0.168
16QAM	1880	18900	1.4	1	5	23.12	21.92	0.156
16QAM	1880	18900	1.4	3	0	23.12	21.92	0.156
16QAM	1880	18900	1.4	3	1	23.25	22.05	0.160
16QAM	1880	18900	1.4	3	3	23.00	21.80	0.151
16QAM	1880	18900	1.4	6	0	22.11	20.91	0.123
16QAM	1909.3	19193	1.4	1	0	23.18	21.98	0.158
16QAM	1909.3	19193	1.4	1	3	23.10	21.90	0.155
16QAM	1909.3	19193	1.4	1	5	23.48	22.28	0.169
16QAM	1909.3	19193	1.4	3	0	22.99	21.79	0.151
16QAM	1909.3	19193	1.4	3	1	23.17	21.97	0.157
16QAM	1909.3	19193	1.4	3	3	23.18	21.98	0.158
16QAM	1909.3	19193	1.4	6	0	22.07	20.87	0.122
64QAM	1850.7	18607	1.4	1	0	22.65	21.45	0.140
64QAM	1850.7	18607	1.4	1	3	22.54	21.34	0.136
64QAM	1850.7	18607	1.4	1	5	22.41	21.21	0.132
64QAM	1850.7	18607	1.4	3	0	22.28	21.08	0.128
64QAM	1850.7	18607	1.4	3	1	22.23	21.03	0.127
64QAM	1850.7	18607	1.4	3	3	22.18	20.98	0.125
64QAM	1850.7	18607	1.4	6	0	21.17	19.97	0.099
64QAM	1880	18900	1.4	1	0	22.39	21.19	0.132
64QAM	1880	18900	1.4	1	3	22.21	21.01	0.126
64QAM	1880	18900	1.4	1	5	22.01	20.81	0.121
64QAM	1880	18900	1.4	3	0	22.34	21.14	0.130
64QAM	1880	18900	1.4	3	1	22.23	21.03	0.127
64QAM	1880	18900	1.4	3	3	22.15	20.95	0.124
64QAM	1880	18900	1.4	6	0	21.11	19.91	0.098
64QAM	1909.3	19193	1.4	1	0	22.29	21.09	0.129
64QAM	1909.3	19193	1.4	1	3	22.12	20.92	0.124
64QAM	1909.3	19193	1.4	1	5	22.19	20.99	0.126
64QAM	1909.3	19193	1.4	3	0	22.17	20.97	0.125
64QAM	1909.3	19193	1.4	3	1	22.32	21.12	0.129
64QAM	1909.3	19193	1.4	3	3	22.20	21.00	0.126
64QAM	1909.3	19193	1.4	6	0	21.03	19.83	0.096

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	23.05	21.85	0.153
QPSK	1851.5	18615	3	1	8	23.16	21.96	0.157
QPSK	1851.5	18615	3	1	14	23.30	22.10	0.162
QPSK	1851.5	18615	3	8	0	23.24	22.04	0.160
QPSK	1851.5	18615	3	8	4	23.27	22.07	0.161
QPSK	1851.5	18615	3	8	7	23.22	22.02	0.159
QPSK	1851.5	18615	3	15	0	23.18	21.98	0.158
QPSK	1880	18900	3	1	0	22.84	21.64	0.146
QPSK	1880	18900	3	1	8	23.09	21.89	0.155
QPSK	1880	18900	3	1	14	23.06	21.86	0.153
QPSK	1880	18900	3	8	0	23.00	21.80	0.151
QPSK	1880	18900	3	8	4	23.09	21.89	0.155
QPSK	1880	18900	3	8	7	23.22	22.02	0.159
QPSK	1880	18900	3	15	0	22.99	21.79	0.151
QPSK	1908.5	19185	3	1	0	22.92	21.72	0.149
QPSK	1908.5	19185	3	1	8	23.11	21.91	0.155
QPSK	1908.5	19185	3	1	14	22.97	21.77	0.150
QPSK	1908.5	19185	3	8	0	23.04	21.84	0.153
QPSK	1908.5	19185	3	8	4	23.07	21.87	0.154
QPSK	1908.5	19185	3	8	7	23.06	21.86	0.153
QPSK	1908.5	19185	3	15	0	23.06	21.86	0.153

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	23.54	22.34	0.171
16QAM	1851.5	18615	3	1	8	23.45	22.25	0.168
16QAM	1851.5	18615	3	1	14	23.28	22.08	0.161
16QAM	1851.5	18615	3	8	0	22.27	21.07	0.128
16QAM	1851.5	18615	3	8	4	22.39	21.19	0.132
16QAM	1851.5	18615	3	8	7	22.28	21.08	0.128
16QAM	1851.5	18615	3	15	0	22.19	20.99	0.126
16QAM	1880	18900	3	1	0	23.09	21.89	0.155
16QAM	1880	18900	3	1	8	23.28	22.08	0.161
16QAM	1880	18900	3	1	14	23.23	22.03	0.160
16QAM	1880	18900	3	8	0	21.99	20.79	0.120
16QAM	1880	18900	3	8	4	22.12	20.92	0.124
16QAM	1880	18900	3	8	7	22.25	21.05	0.127
16QAM	1880	18900	3	15	0	22.06	20.86	0.122
16QAM	1908.5	19185	3	1	0	23.17	21.97	0.157
16QAM	1908.5	19185	3	1	8	23.44	22.24	0.167
16QAM	1908.5	19185	3	1	14	23.26	22.06	0.161
16QAM	1908.5	19185	3	8	0	22.14	20.94	0.124
16QAM	1908.5	19185	3	8	4	22.05	20.85	0.122
16QAM	1908.5	19185	3	8	7	22.14	20.94	0.124
16QAM	1908.5	19185	3	15	0	22.08	20.88	0.122
64QAM	1851.5	18615	3	1	0	22.44	21.24	0.133
64QAM	1851.5	18615	3	1	8	22.71	21.51	0.142
64QAM	1851.5	18615	3	1	14	22.59	21.39	0.138
64QAM	1851.5	18615	3	8	0	21.25	20.05	0.101
64QAM	1851.5	18615	3	8	4	21.36	20.16	0.104
64QAM	1851.5	18615	3	8	7	21.35	20.15	0.104
64QAM	1851.5	18615	3	15	0	21.28	20.08	0.102
64QAM	1880	18900	3	1	0	22.09	20.89	0.123
64QAM	1880	18900	3	1	8	22.28	21.08	0.128
64QAM	1880	18900	3	1	14	22.34	21.14	0.130
64QAM	1880	18900	3	8	0	21.26	20.06	0.101
64QAM	1880	18900	3	8	4	21.05	19.85	0.097
64QAM	1880	18900	3	8	7	21.16	19.96	0.099
64QAM	1880	18900	3	15	0	21.17	19.97	0.099
64QAM	1908.5	19185	3	1	0	21.96	20.76	0.119
64QAM	1908.5	19185	3	1	8	22.41	21.21	0.132
64QAM	1908.5	19185	3	1	14	22.07	20.87	0.122
64QAM	1908.5	19185	3	8	0	21.18	19.98	0.100
64QAM	1908.5	19185	3	8	4	21.14	19.94	0.099
64QAM	1908.5	19185	3	8	7	21.08	19.88	0.097
64QAM	1908.5	19185	3	15	0	21.06	19.86	0.097

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	23.21	22.01	0.159
QPSK	1852.5	18625	5	1	12	23.47	22.27	0.169
QPSK	1852.5	18625	5	1	24	23.17	21.97	0.157
QPSK	1852.5	18625	5	12	0	23.18	21.98	0.158
QPSK	1852.5	18625	5	12	7	23.24	22.04	0.160
QPSK	1852.5	18625	5	12	13	23.21	22.01	0.159
QPSK	1852.5	18625	5	25	0	23.15	21.95	0.157
QPSK	1880	18900	5	1	0	22.98	21.78	0.151
QPSK	1880	18900	5	1	12	23.15	21.95	0.157
QPSK	1880	18900	5	1	24	23.06	21.86	0.153
QPSK	1880	18900	5	12	0	23.02	21.82	0.152
QPSK	1880	18900	5	12	7	23.01	21.81	0.152
QPSK	1880	18900	5	12	13	23.07	21.87	0.154
QPSK	1880	18900	5	25	0	23.01	21.81	0.152
QPSK	1907.5	19175	5	1	0	22.97	21.77	0.150
QPSK	1907.5	19175	5	1	12	23.03	21.83	0.152
QPSK	1907.5	19175	5	1	24	23.10	21.90	0.155
QPSK	1907.5	19175	5	12	0	23.07	21.87	0.154
QPSK	1907.5	19175	5	12	7	23.12	21.92	0.156
QPSK	1907.5	19175	5	12	13	23.13	21.93	0.156
QPSK	1907.5	19175	5	25	0	23.03	21.83	0.152

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	23.24	22.04	0.160
16QAM	1852.5	18625	5	1	12	23.41	22.21	0.166
16QAM	1852.5	18625	5	1	24	23.23	22.03	0.160
16QAM	1852.5	18625	5	12	0	22.29	21.09	0.129
16QAM	1852.5	18625	5	12	7	22.22	21.02	0.126
16QAM	1852.5	18625	5	12	13	22.16	20.96	0.125
16QAM	1852.5	18625	5	25	0	22.16	20.96	0.125
16QAM	1880	18900	5	1	0	23.12	21.92	0.156
16QAM	1880	18900	5	1	12	23.45	22.25	0.168
16QAM	1880	18900	5	1	24	23.19	21.99	0.158
16QAM	1880	18900	5	12	0	21.85	20.65	0.116
16QAM	1880	18900	5	12	7	22.20	21.00	0.126
16QAM	1880	18900	5	12	13	22.10	20.90	0.123
16QAM	1880	18900	5	25	0	22.01	20.81	0.121
16QAM	1907.5	19175	5	1	0	23.41	22.21	0.166
16QAM	1907.5	19175	5	1	12	23.13	21.93	0.156
16QAM	1907.5	19175	5	1	24	23.21	22.01	0.159
16QAM	1907.5	19175	5	12	0	22.01	20.81	0.121
16QAM	1907.5	19175	5	12	7	22.06	20.86	0.122
16QAM	1907.5	19175	5	12	13	22.22	21.02	0.126
16QAM	1907.5	19175	5	25	0	22.06	20.86	0.122
64QAM	1852.5	18625	5	1	0	22.67	21.47	0.140
64QAM	1852.5	18625	5	1	12	22.52	21.32	0.136
64QAM	1852.5	18625	5	1	24	22.14	20.94	0.124
64QAM	1852.5	18625	5	12	0	21.27	20.07	0.102
64QAM	1852.5	18625	5	12	7	21.26	20.06	0.101
64QAM	1852.5	18625	5	12	13	21.26	20.06	0.101
64QAM	1852.5	18625	5	25	0	21.21	20.01	0.100
64QAM	1880	18900	5	1	0	22.15	20.95	0.124
64QAM	1880	18900	5	1	12	22.71	21.51	0.142
64QAM	1880	18900	5	1	24	22.56	21.36	0.137
64QAM	1880	18900	5	12	0	21.01	19.81	0.096
64QAM	1880	18900	5	12	7	20.95	19.75	0.094
64QAM	1880	18900	5	12	13	20.96	19.76	0.095
64QAM	1880	18900	5	25	0	21.01	19.81	0.096
64QAM	1907.5	19175	5	1	0	22.33	21.13	0.130
64QAM	1907.5	19175	5	1	12	22.19	20.99	0.126
64QAM	1907.5	19175	5	1	24	22.16	20.96	0.125
64QAM	1907.5	19175	5	12	0	20.95	19.75	0.094
64QAM	1907.5	19175	5	12	7	21.09	19.89	0.097
64QAM	1907.5	19175	5	12	13	21.21	20.01	0.100
64QAM	1907.5	19175	5	25	0	21.01	19.81	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	23.05	21.85	0.153
QPSK	1855	18650	10	1	25	23.10	21.90	0.155
QPSK	1855	18650	10	1	49	22.97	21.77	0.150
QPSK	1855	18650	10	25	0	23.15	21.95	0.157
QPSK	1855	18650	10	25	12	23.16	21.96	0.157
QPSK	1855	18650	10	25	25	23.09	21.89	0.155
QPSK	1855	18650	10	50	0	23.11	21.91	0.155
QPSK	1880	18900	10	1	0	22.98	21.78	0.151
QPSK	1880	18900	10	1	25	23.07	21.87	0.154
QPSK	1880	18900	10	1	49	23.20	22.00	0.158
QPSK	1880	18900	10	25	0	23.00	21.80	0.151
QPSK	1880	18900	10	25	12	22.91	21.71	0.148
QPSK	1880	18900	10	25	25	22.97	21.77	0.150
QPSK	1880	18900	10	50	0	22.99	21.79	0.151
QPSK	1905	19150	10	1	0	23.08	21.88	0.154
QPSK	1905	19150	10	1	25	23.03	21.83	0.152
QPSK	1905	19150	10	1	49	23.13	21.93	0.156
QPSK	1905	19150	10	25	0	23.05	21.85	0.153
QPSK	1905	19150	10	25	12	23.09	21.89	0.155
QPSK	1905	19150	10	25	25	23.09	21.89	0.155
QPSK	1905	19150	10	50	0	23.13	21.93	0.156

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	23.61	22.41	0.174
16QAM	1855	18650	10	1	25	23.54	22.34	0.171
16QAM	1855	18650	10	1	49	23.36	22.16	0.164
16QAM	1855	18650	10	25	0	22.18	20.98	0.125
16QAM	1855	18650	10	25	12	22.22	21.02	0.126
16QAM	1855	18650	10	25	25	22.16	20.96	0.125
16QAM	1855	18650	10	50	0	22.14	20.94	0.124
16QAM	1880	18900	10	1	0	22.91	21.71	0.148
16QAM	1880	18900	10	1	25	23.17	21.97	0.157
16QAM	1880	18900	10	1	49	23.00	21.80	0.151
16QAM	1880	18900	10	25	0	21.91	20.71	0.118
16QAM	1880	18900	10	25	12	22.08	20.88	0.122
16QAM	1880	18900	10	25	25	22.07	20.87	0.122
16QAM	1880	18900	10	50	0	21.97	20.77	0.119
16QAM	1905	19150	10	1	0	23.36	22.16	0.164
16QAM	1905	19150	10	1	25	23.34	22.14	0.164
16QAM	1905	19150	10	1	49	23.22	22.02	0.159
16QAM	1905	19150	10	25	0	22.12	20.92	0.124
16QAM	1905	19150	10	25	12	22.12	20.92	0.124
16QAM	1905	19150	10	25	25	22.09	20.89	0.123
16QAM	1905	19150	10	50	0	22.08	20.88	0.122
64QAM	1855	18650	10	1	0	22.18	20.98	0.125
64QAM	1855	18650	10	1	25	22.38	21.18	0.131
64QAM	1855	18650	10	1	49	22.25	21.05	0.127
64QAM	1855	18650	10	25	0	21.21	20.01	0.100
64QAM	1855	18650	10	25	12	21.24	20.04	0.101
64QAM	1855	18650	10	25	25	21.15	19.95	0.099
64QAM	1855	18650	10	50	0	21.23	20.03	0.101
64QAM	1880	18900	10	1	0	22.31	21.11	0.129
64QAM	1880	18900	10	1	25	22.16	20.96	0.125
64QAM	1880	18900	10	1	49	22.31	21.11	0.129
64QAM	1880	18900	10	25	0	20.96	19.76	0.095
64QAM	1880	18900	10	25	12	21.07	19.87	0.097
64QAM	1880	18900	10	25	25	21.03	19.83	0.096
64QAM	1880	18900	10	50	0	21.00	19.80	0.095
64QAM	1905	19150	10	1	0	22.44	21.24	0.133
64QAM	1905	19150	10	1	25	22.35	21.15	0.130
64QAM	1905	19150	10	1	49	22.52	21.32	0.136
64QAM	1905	19150	10	25	0	21.09	19.89	0.097
64QAM	1905	19150	10	25	12	21.15	19.95	0.099
64QAM	1905	19150	10	25	25	21.08	19.88	0.097
64QAM	1905	19150	10	50	0	21.09	19.89	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	22.88	21.68	0.147
QPSK	1857.5	18675	15	1	37	22.70	21.50	0.141
QPSK	1857.5	18675	15	1	74	22.71	21.51	0.142
QPSK	1857.5	18675	15	36	0	22.95	21.75	0.150
QPSK	1857.5	18675	15	36	29	22.93	21.73	0.149
QPSK	1857.5	18675	15	36	30	22.97	21.77	0.150
QPSK	1857.5	18675	15	75	0	22.96	21.76	0.150
QPSK	1880	18900	15	1	0	22.89	21.69	0.148
QPSK	1880	18900	15	1	37	23.02	21.82	0.152
QPSK	1880	18900	15	1	74	22.67	21.47	0.140
QPSK	1880	18900	15	36	0	22.78	21.58	0.144
QPSK	1880	18900	15	36	29	22.80	21.60	0.145
QPSK	1880	18900	15	36	30	22.79	21.59	0.144
QPSK	1880	18900	15	75	0	22.76	21.56	0.143
QPSK	1902.5	19125	15	1	0	22.77	21.57	0.144
QPSK	1902.5	19125	15	1	37	22.72	21.52	0.142
QPSK	1902.5	19125	15	1	74	22.80	21.60	0.145
QPSK	1902.5	19125	15	36	0	22.88	21.68	0.147
QPSK	1902.5	19125	15	36	29	22.94	21.74	0.149
QPSK	1902.5	19125	15	36	30	22.91	21.71	0.148
QPSK	1902.5	19125	15	75	0	22.92	21.72	0.149

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	23.06	21.86	0.153
16QAM	1857.5	18675	15	1	37	23.13	21.93	0.156
16QAM	1857.5	18675	15	1	74	23.17	21.97	0.157
16QAM	1857.5	18675	15	36	0	21.94	20.74	0.119
16QAM	1857.5	18675	15	36	29	21.99	20.79	0.120
16QAM	1857.5	18675	15	36	30	21.91	20.71	0.118
16QAM	1857.5	18675	15	75	0	22.02	20.82	0.121
16QAM	1880	18900	15	1	0	23.02	21.82	0.152
16QAM	1880	18900	15	1	37	22.79	21.59	0.144
16QAM	1880	18900	15	1	74	22.89	21.69	0.148
16QAM	1880	18900	15	36	0	21.81	20.61	0.115
16QAM	1880	18900	15	36	29	21.85	20.65	0.116
16QAM	1880	18900	15	36	30	21.80	20.60	0.115
16QAM	1880	18900	15	75	0	21.82	20.62	0.115
16QAM	1902.5	19125	15	1	0	23.06	21.86	0.153
16QAM	1902.5	19125	15	1	37	23.00	21.80	0.151
16QAM	1902.5	19125	15	1	74	22.99	21.79	0.151
16QAM	1902.5	19125	15	36	0	21.90	20.70	0.117
16QAM	1902.5	19125	15	36	29	21.89	20.69	0.117
16QAM	1902.5	19125	15	36	30	21.89	20.69	0.117
16QAM	1902.5	19125	15	75	0	21.90	20.70	0.117
64QAM	1857.5	18675	15	1	0	22.36	21.16	0.131
64QAM	1857.5	18675	15	1	37	22.08	20.88	0.122
64QAM	1857.5	18675	15	1	74	22.03	20.83	0.121
64QAM	1857.5	18675	15	36	0	20.93	19.73	0.094
64QAM	1857.5	18675	15	36	29	20.95	19.75	0.094
64QAM	1857.5	18675	15	36	30	20.92	19.72	0.094
64QAM	1857.5	18675	15	75	0	20.99	19.79	0.095
64QAM	1880	18900	15	1	0	21.82	20.62	0.115
64QAM	1880	18900	15	1	37	22.09	20.89	0.123
64QAM	1880	18900	15	1	74	22.09	20.89	0.123
64QAM	1880	18900	15	36	0	20.84	19.64	0.092
64QAM	1880	18900	15	36	29	20.77	19.57	0.091
64QAM	1880	18900	15	36	30	20.88	19.68	0.093
64QAM	1880	18900	15	75	0	20.84	19.64	0.092
64QAM	1902.5	19125	15	1	0	21.96	20.76	0.119
64QAM	1902.5	19125	15	1	37	22.11	20.91	0.123
64QAM	1902.5	19125	15	1	74	22.23	21.03	0.127
64QAM	1902.5	19125	15	36	0	20.88	19.68	0.093
64QAM	1902.5	19125	15	36	29	20.90	19.70	0.093
64QAM	1902.5	19125	15	36	30	21.00	19.80	0.095
64QAM	1902.5	19125	15	75	0	20.91	19.71	0.094

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	23.75	22.55	0.180
QPSK	1860	18700	20	1	49	22.94	21.74	0.149
QPSK	1860	18700	20	1	99	22.99	21.79	0.151
QPSK	1860	18700	20	50	0	23.05	21.85	0.153
QPSK	1860	18700	20	50	24	23.02	21.82	0.152
QPSK	1860	18700	20	50	50	22.97	21.77	0.150
QPSK	1860	18700	20	100	0	23.07	21.87	0.154
QPSK	1880	18900	20	1	0	22.75	21.55	0.143
QPSK	1880	18900	20	1	49	22.75	21.55	0.143
QPSK	1880	18900	20	1	99	22.86	21.66	0.147
QPSK	1880	18900	20	50	0	22.81	21.61	0.145
QPSK	1880	18900	20	50	24	22.75	21.55	0.143
QPSK	1880	18900	20	50	50	22.86	21.66	0.147
QPSK	1880	18900	20	100	0	22.80	21.60	0.145
QPSK	1900	19100	20	1	0	22.83	21.63	0.146
QPSK	1900	19100	20	1	49	22.82	21.62	0.145
QPSK	1900	19100	20	1	99	22.82	21.62	0.145
QPSK	1900	19100	20	50	0	22.93	21.73	0.149
QPSK	1900	19100	20	50	24	22.95	21.75	0.150
QPSK	1900	19100	20	50	50	22.96	21.76	0.150
QPSK	1900	19100	20	100	0	22.95	21.75	0.150

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
256QAM	1860	18700	20	1	0	18.29	17.09	0.051
256QAM	1880	18900	20	1	0	18.40	17.20	0.052
256QAM	1900	19100	20	1	0	18.04	16.84	0.048

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	23.09	21.89	0.155
16QAM	1860	18700	20	1	49	22.97	21.77	0.150
16QAM	1860	18700	20	1	99	22.67	21.47	0.140
16QAM	1860	18700	20	50	0	22.19	20.99	0.126
16QAM	1860	18700	20	50	24	22.16	20.96	0.125
16QAM	1860	18700	20	50	50	21.96	20.76	0.119
16QAM	1860	18700	20	100	0	22.09	20.89	0.123
16QAM	1880	18900	20	1	0	23.07	21.87	0.154
16QAM	1880	18900	20	1	49	23.88	22.68	0.185
16QAM	1880	18900	20	1	99	23.15	21.95	0.157
16QAM	1880	18900	20	50	0	21.81	20.61	0.115
16QAM	1880	18900	20	50	24	21.85	20.65	0.116
16QAM	1880	18900	20	50	50	21.83	20.63	0.116
16QAM	1880	18900	20	100	0	21.76	20.56	0.114
16QAM	1900	19100	20	1	0	22.84	21.64	0.146
16QAM	1900	19100	20	1	49	22.97	21.77	0.150
16QAM	1900	19100	20	1	99	23.07	21.87	0.154
16QAM	1900	19100	20	50	0	21.96	20.76	0.119
16QAM	1900	19100	20	50	24	21.98	20.78	0.120
16QAM	1900	19100	20	50	50	22.00	20.80	0.120
16QAM	1900	19100	20	100	0	21.90	20.70	0.117
64QAM	1860	18700	20	1	0	22.69	21.49	0.141
64QAM	1860	18700	20	1	49	23.24	22.04	0.160
64QAM	1860	18700	20	1	99	21.95	20.75	0.119
64QAM	1860	18700	20	50	0	20.92	19.72	0.094
64QAM	1860	18700	20	50	24	21.00	19.80	0.095
64QAM	1860	18700	20	50	50	21.00	19.80	0.095
64QAM	1860	18700	20	100	0	21.09	19.89	0.097
64QAM	1880	18900	20	1	0	21.96	20.76	0.119
64QAM	1880	18900	20	1	49	22.65	21.45	0.140
64QAM	1880	18900	20	1	99	22.09	20.89	0.123
64QAM	1880	18900	20	50	0	20.88	19.68	0.093
64QAM	1880	18900	20	50	24	20.89	19.69	0.093
64QAM	1880	18900	20	50	50	20.89	19.69	0.093
64QAM	1880	18900	20	100	0	20.92	19.72	0.094
64QAM	1900	19100	20	1	0	21.83	20.63	0.116
64QAM	1900	19100	20	1	49	22.74	21.54	0.143
64QAM	1900	19100	20	1	99	21.95	20.75	0.119
64QAM	1900	19100	20	50	0	20.87	19.67	0.093
64QAM	1900	19100	20	50	24	20.91	19.71	0.094
64QAM	1900	19100	20	50	50	21.03	19.83	0.096
64QAM	1900	19100	20	100	0	20.93	19.73	0.094