

## 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

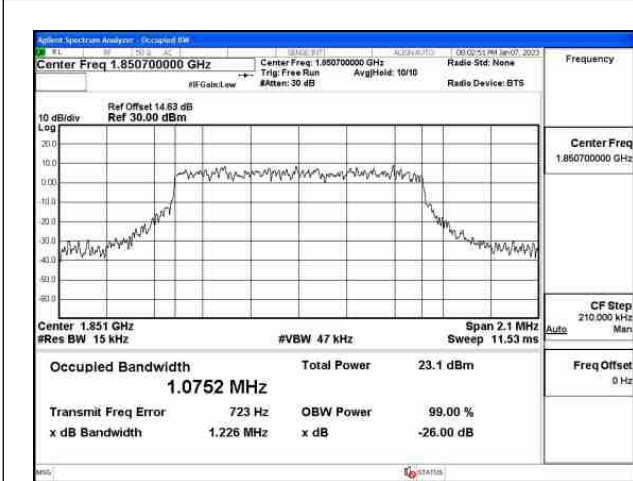


Fig.1

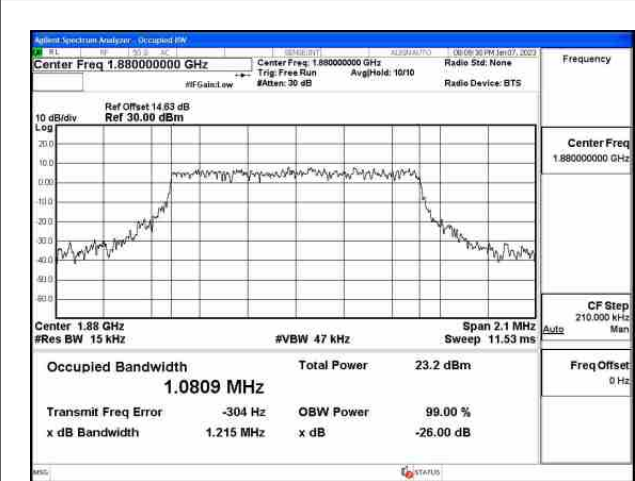


Fig.2

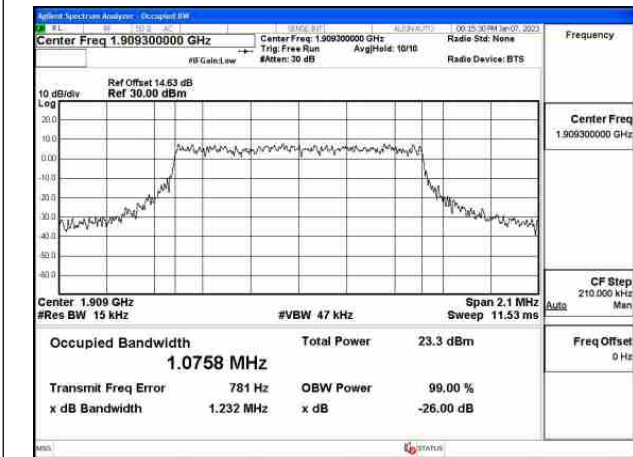


Fig.3

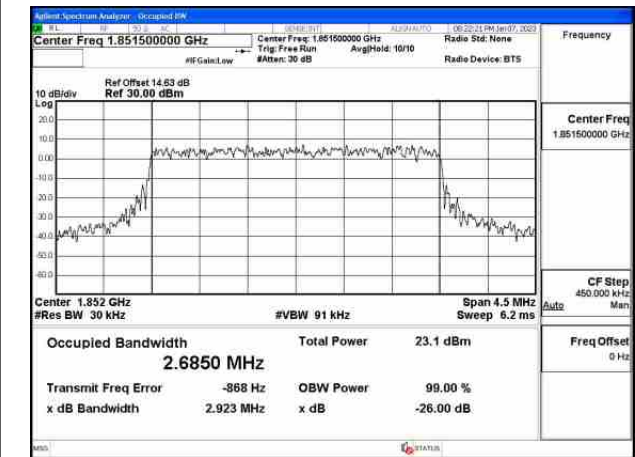


Fig.4

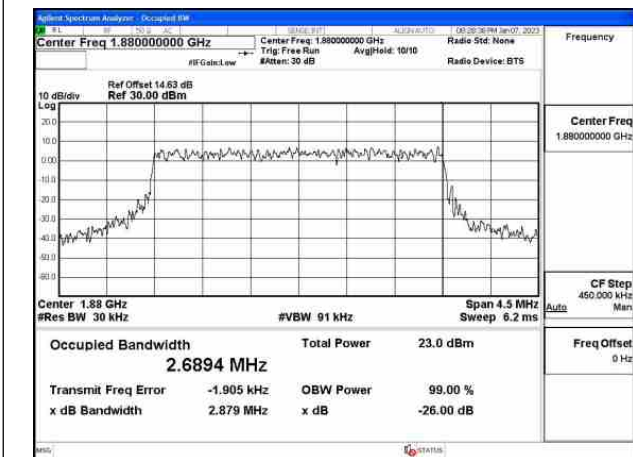


Fig.5

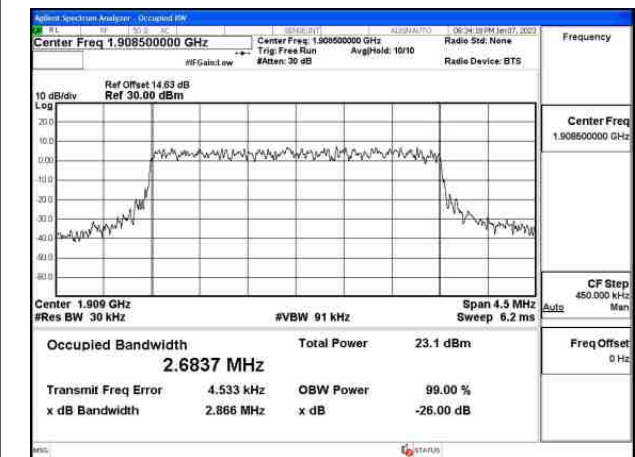


Fig.6



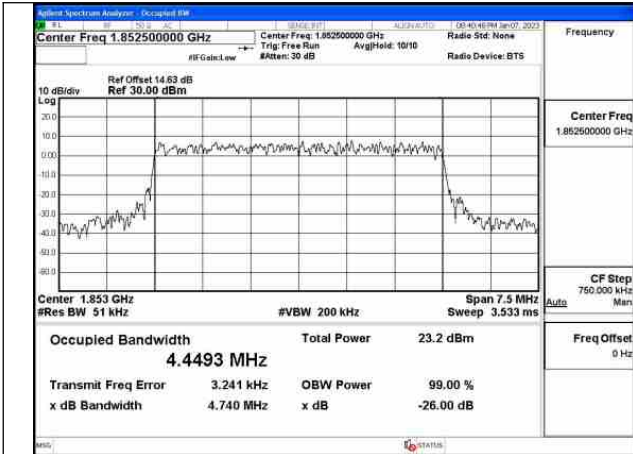


Fig.7

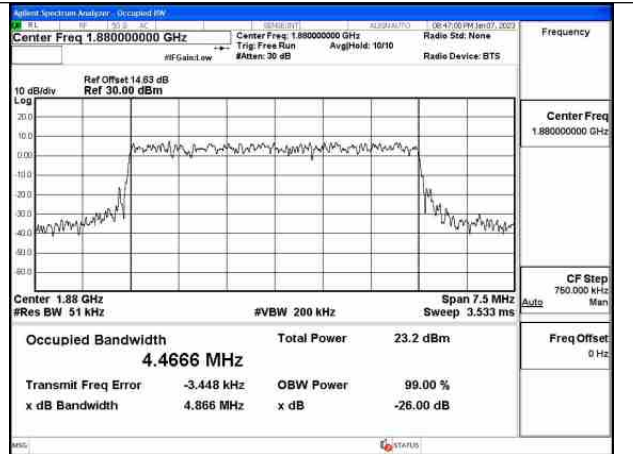


Fig.8

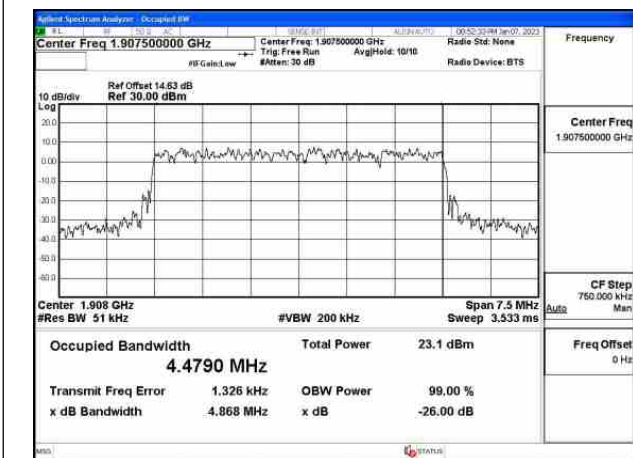


Fig.9

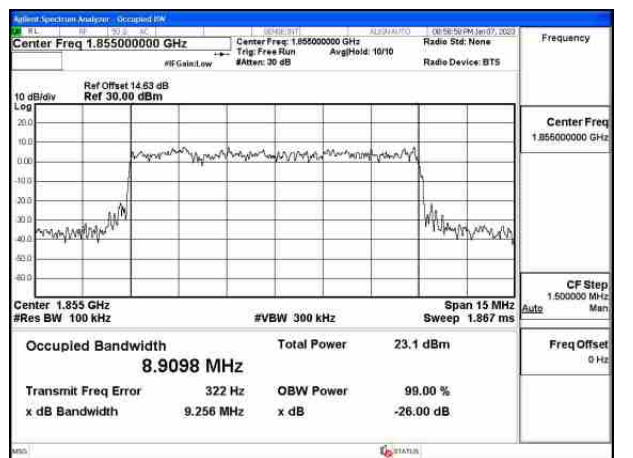


Fig.10

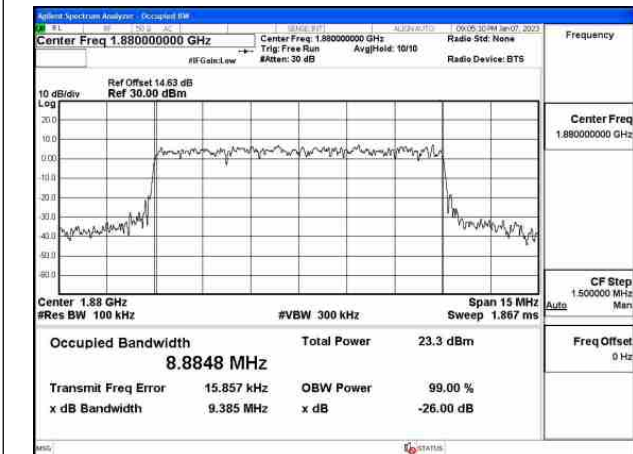


Fig.11

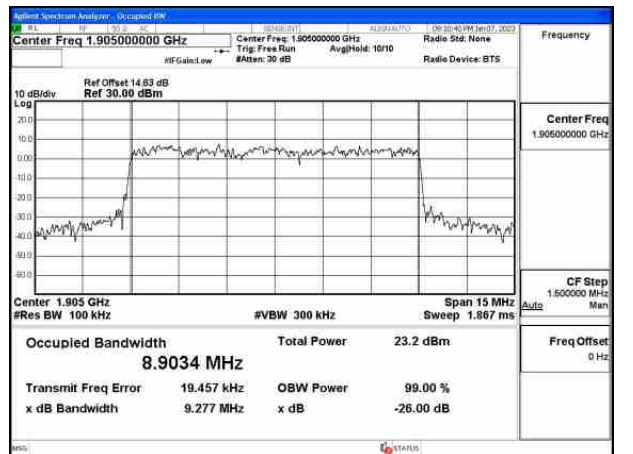


Fig.12

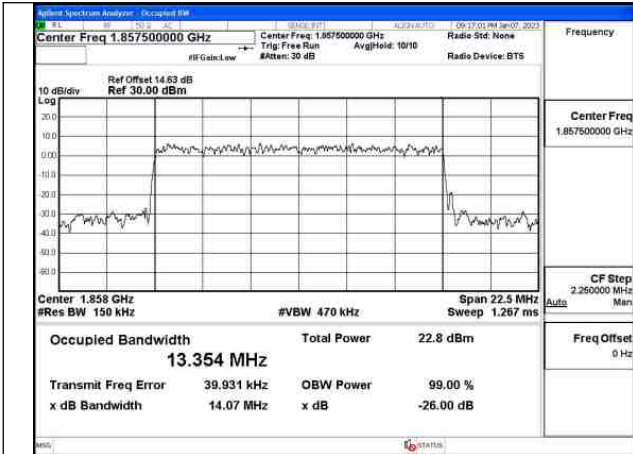


Fig. 13

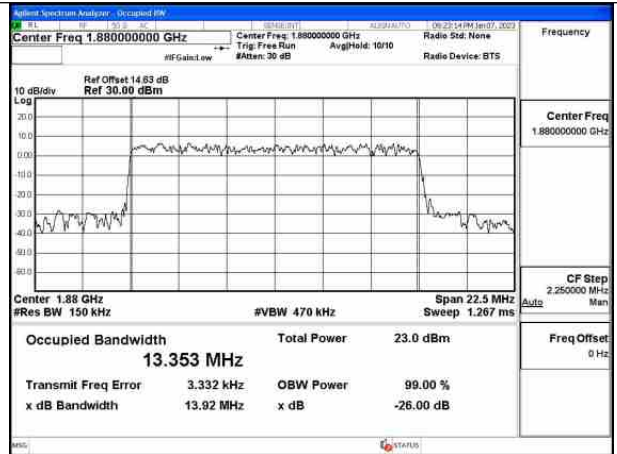


Fig. 14

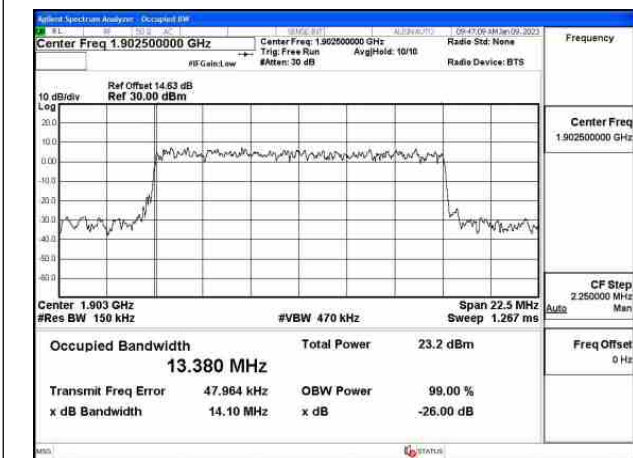


Fig. 15

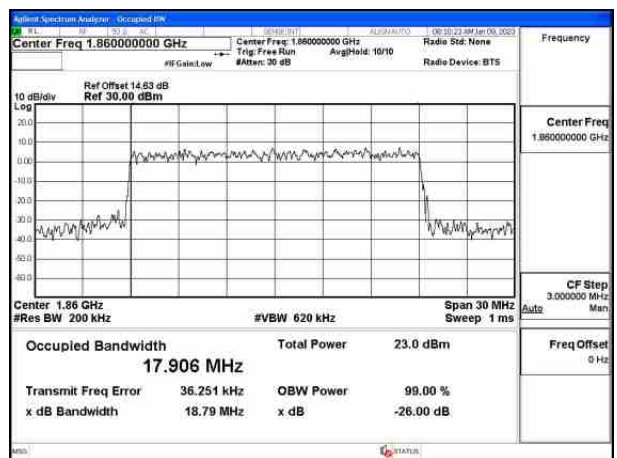


Fig. 16

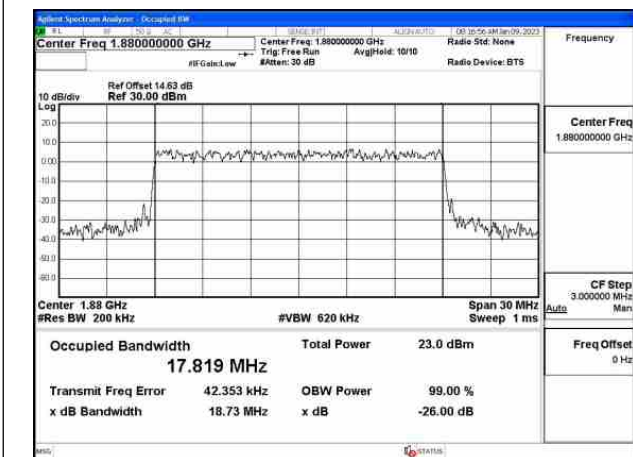


Fig. 17

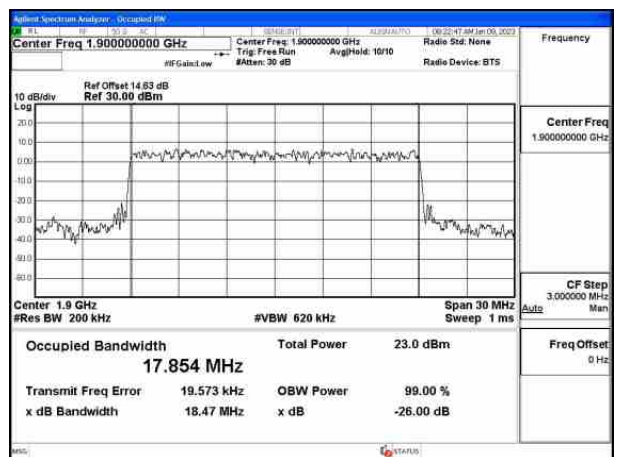


Fig. 18

Test Mode: 16QAM

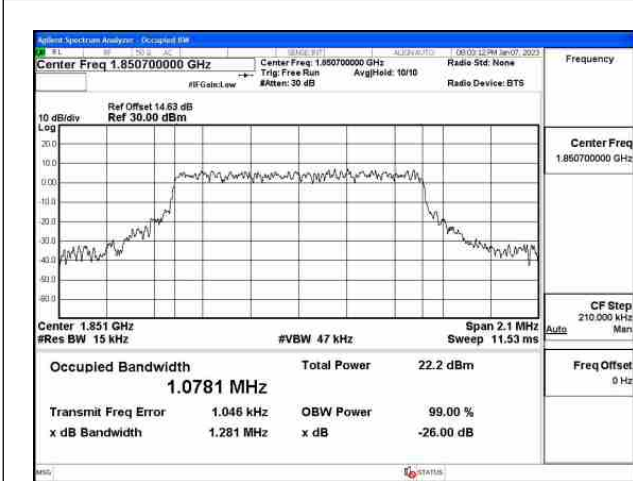


Fig.19

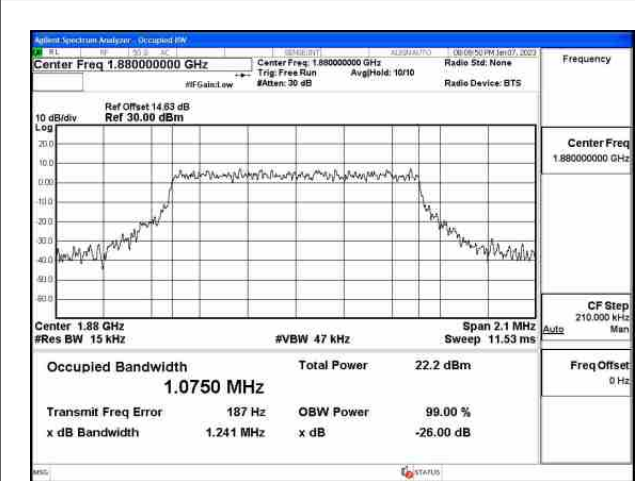


Fig.20

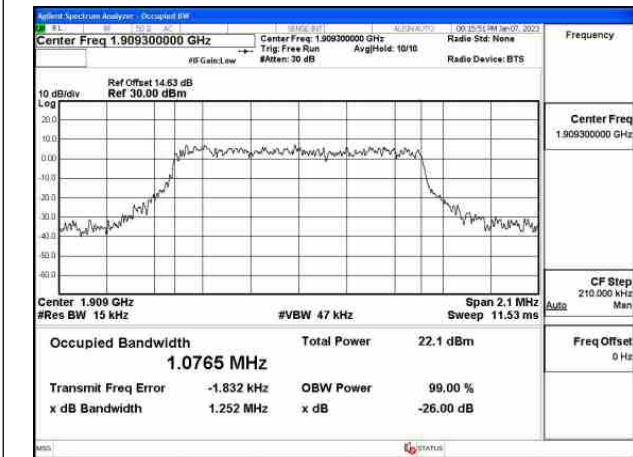


Fig.21

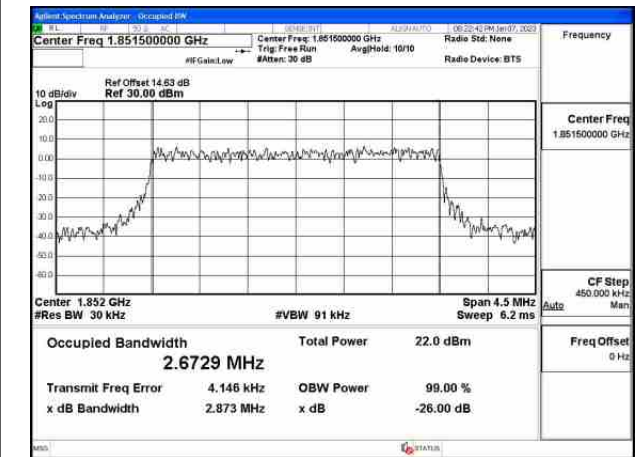


Fig.22

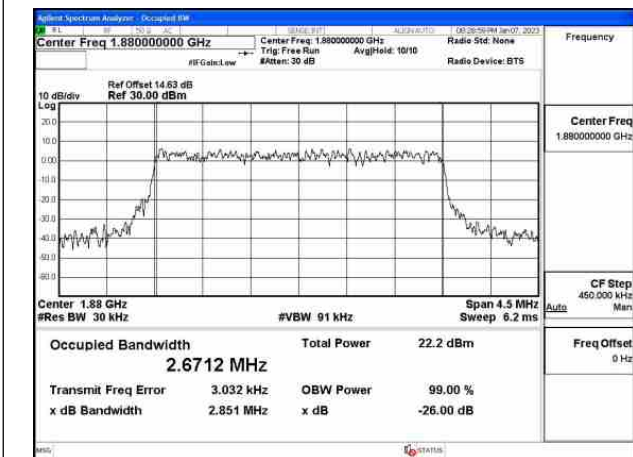


Fig.23

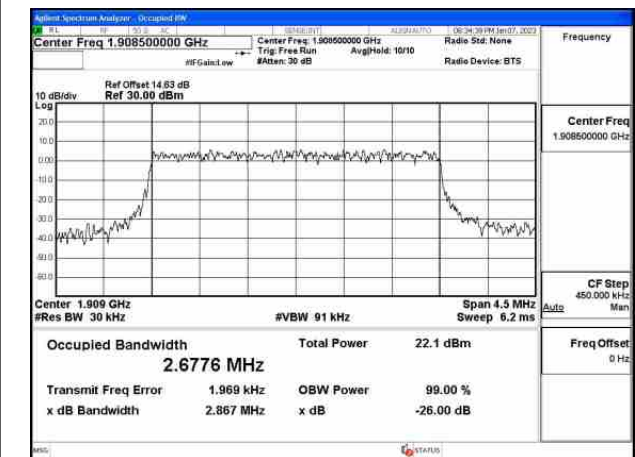


Fig.24

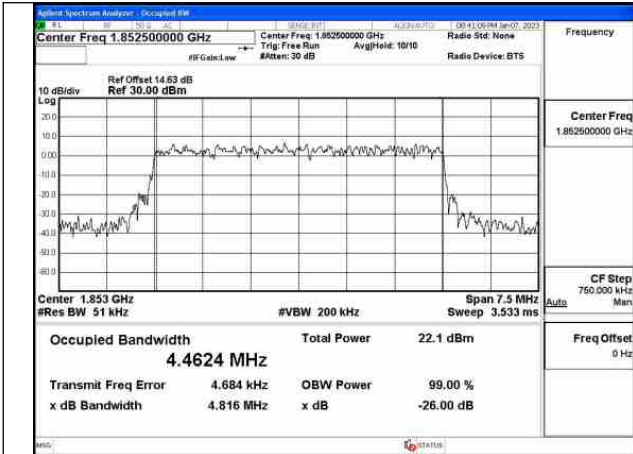


Fig.25

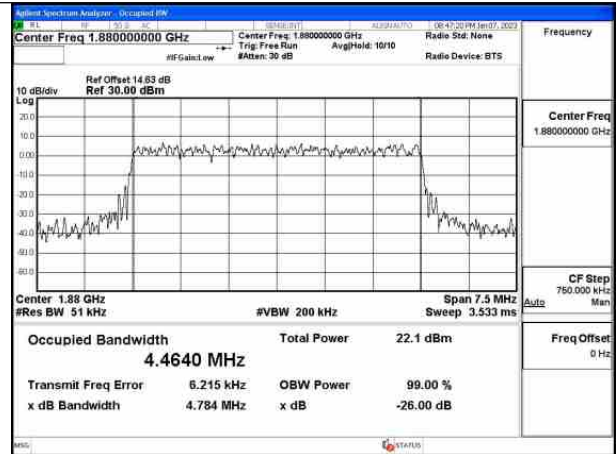


Fig.26

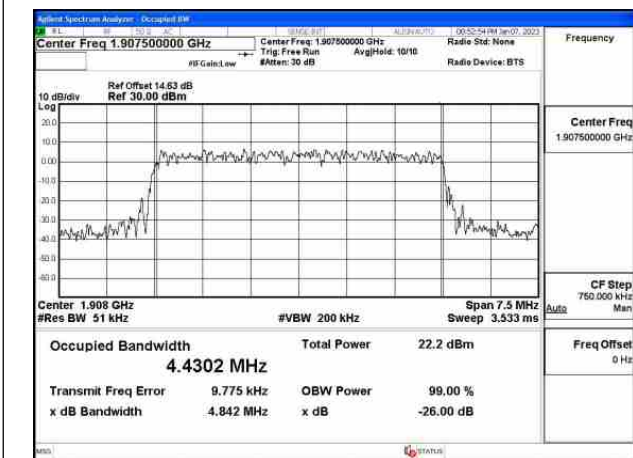


Fig.27

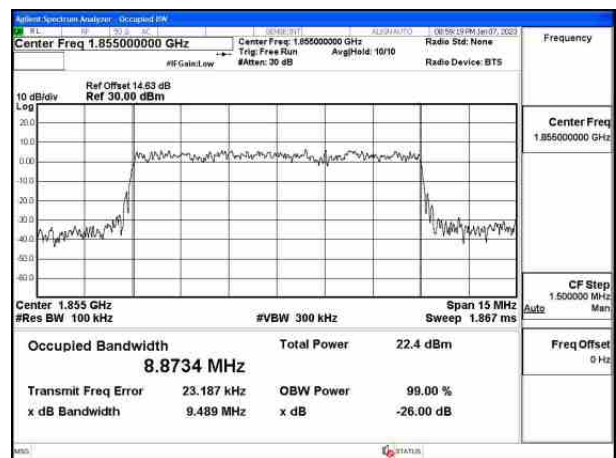


Fig.28

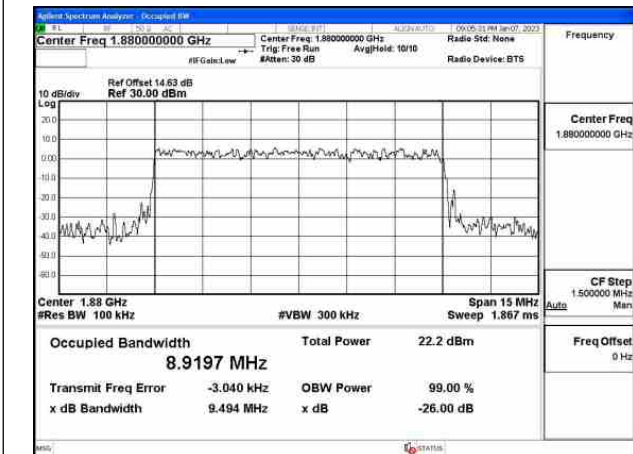


Fig.29

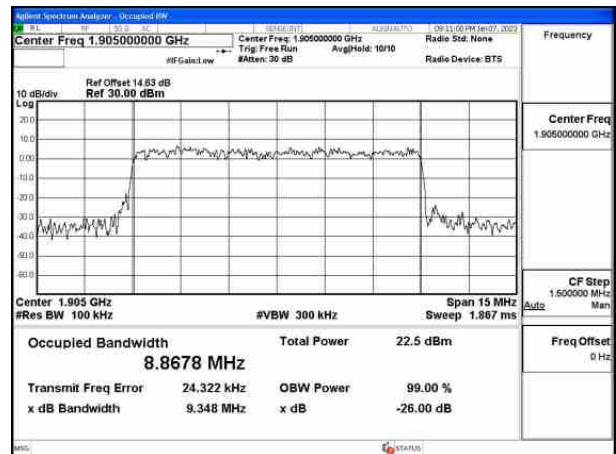


Fig.30

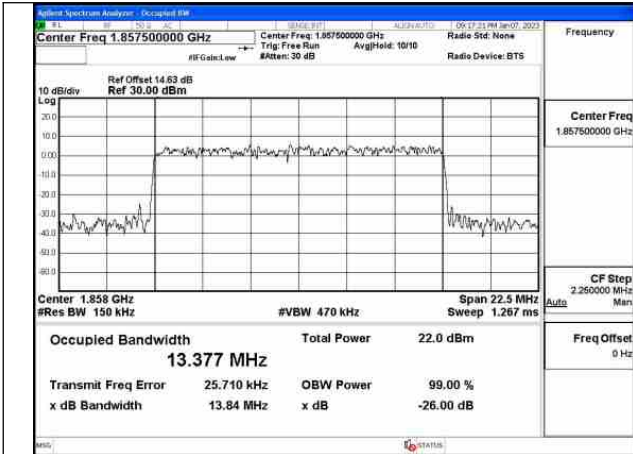


Fig.31

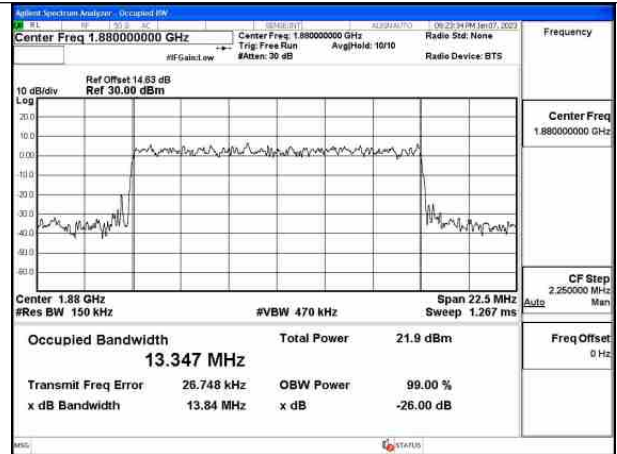


Fig.32

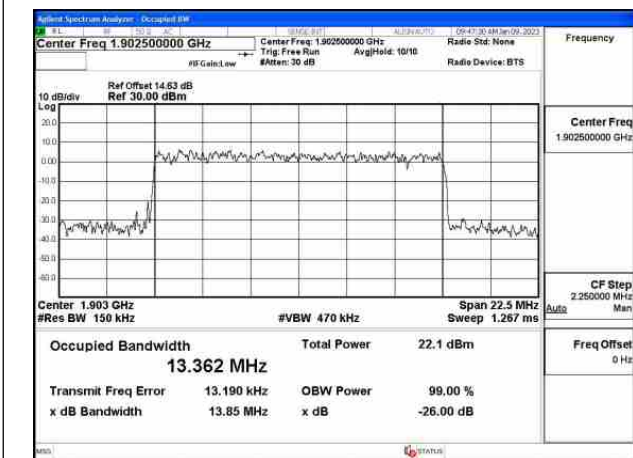


Fig.33

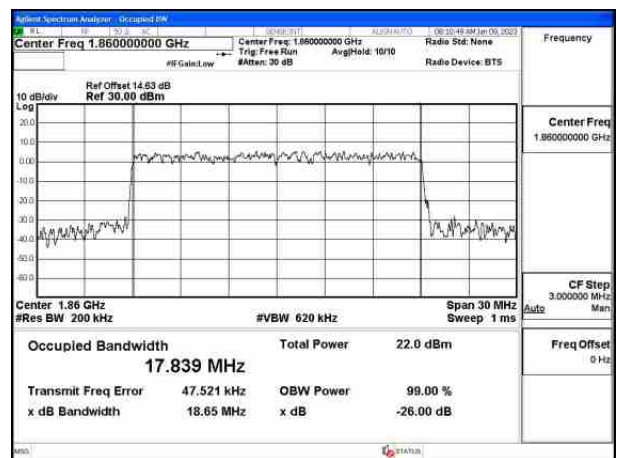


Fig.34

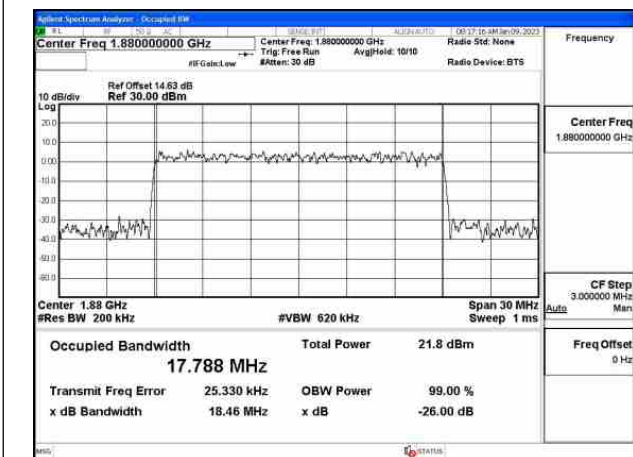


Fig.35

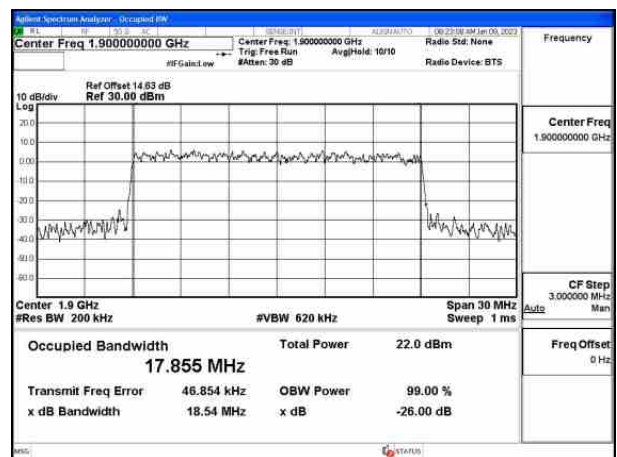


Fig.36

Test Mode: 64QAM

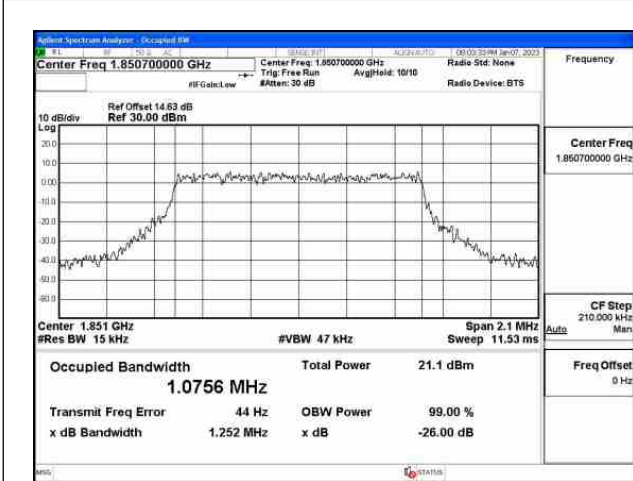


Fig.37

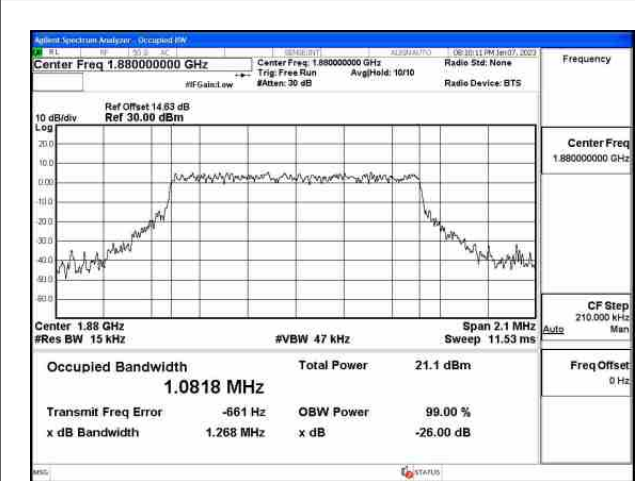


Fig.38

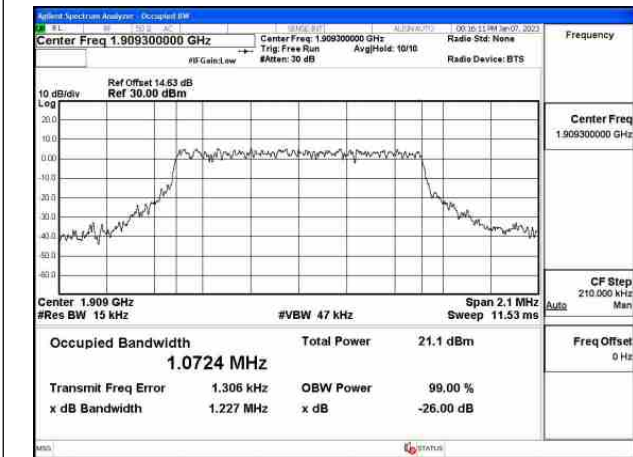


Fig.39

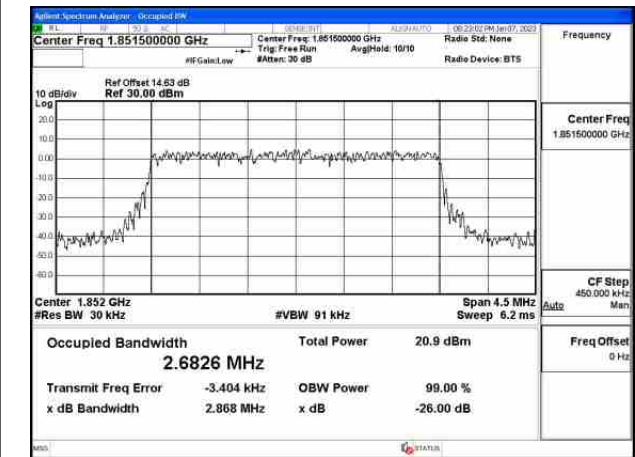


Fig.40

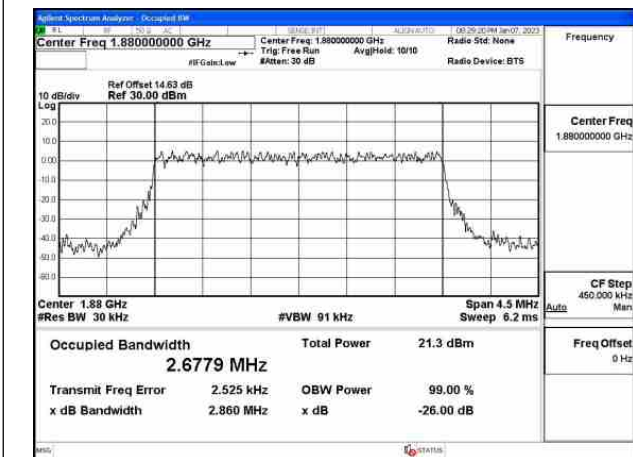


Fig.41

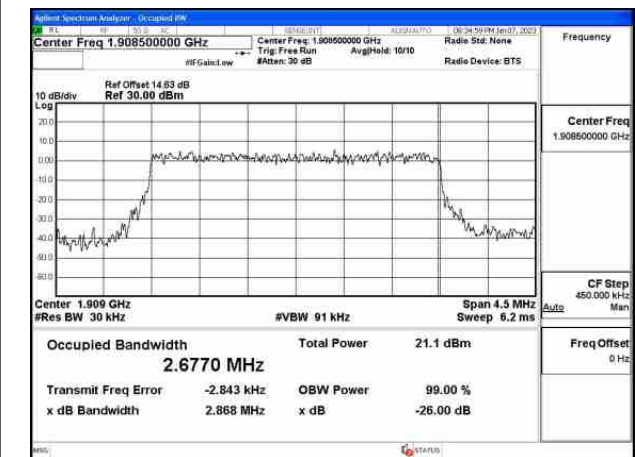


Fig.42

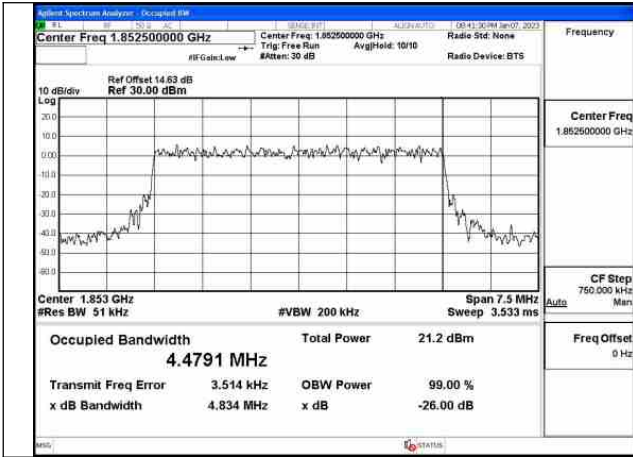


Fig.43

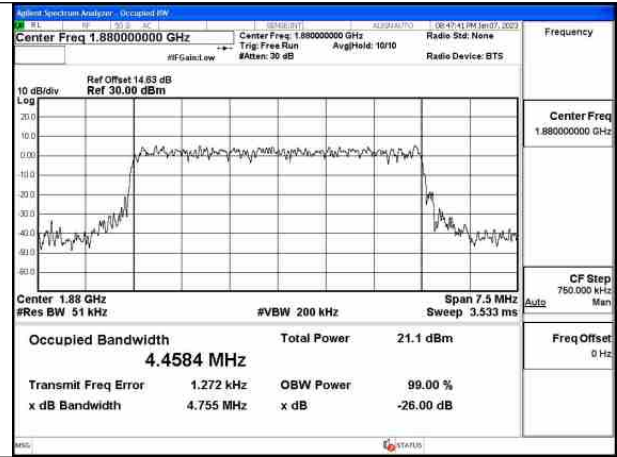


Fig.44

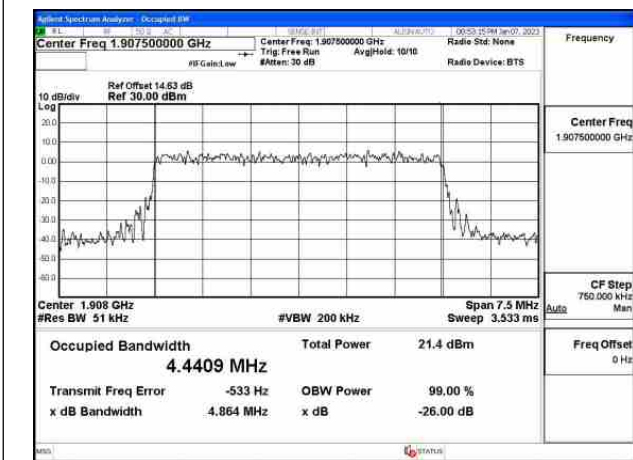


Fig.45

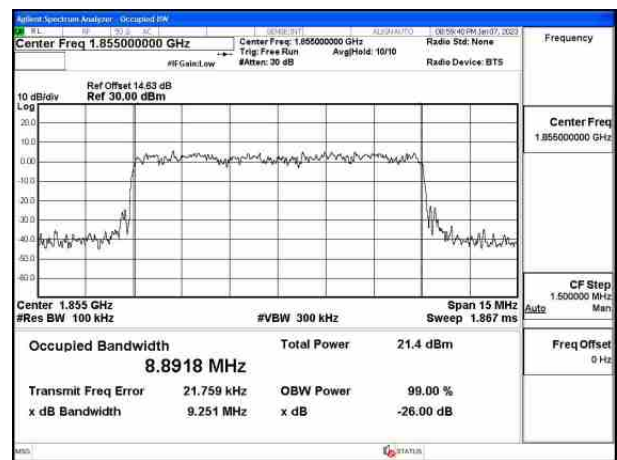


Fig.46

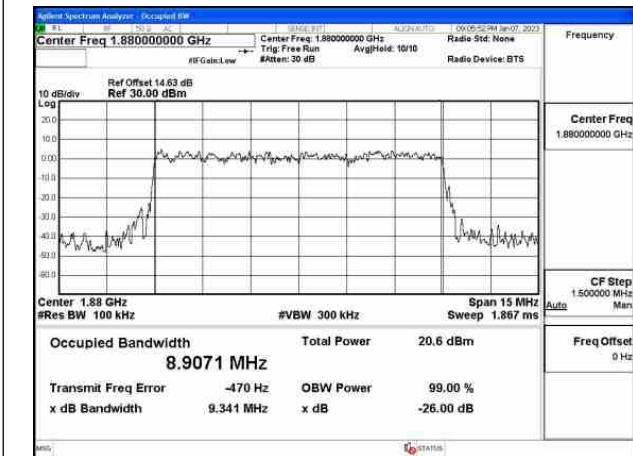


Fig.47

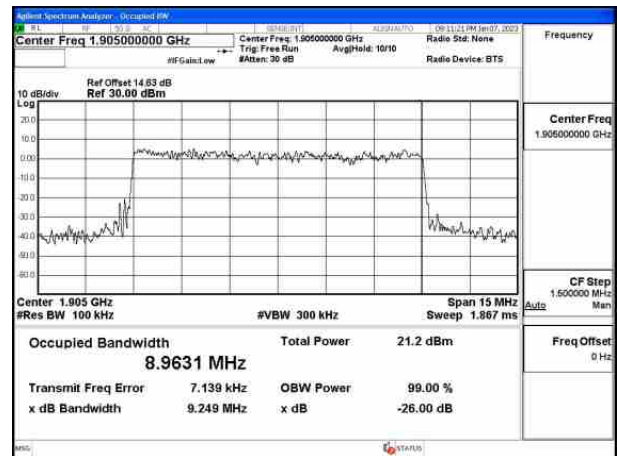


Fig.48

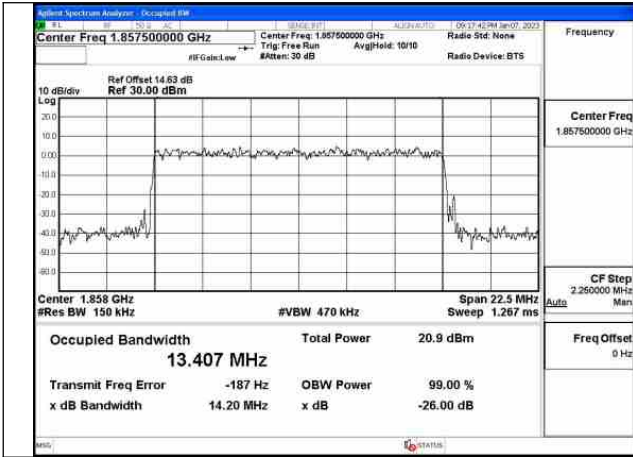


Fig.49

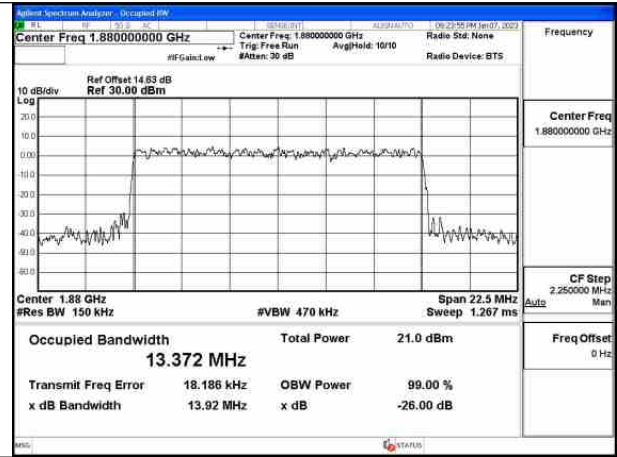


Fig.50

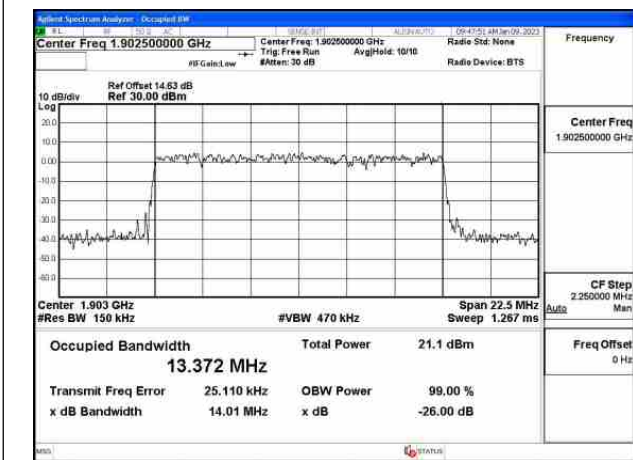


Fig.51

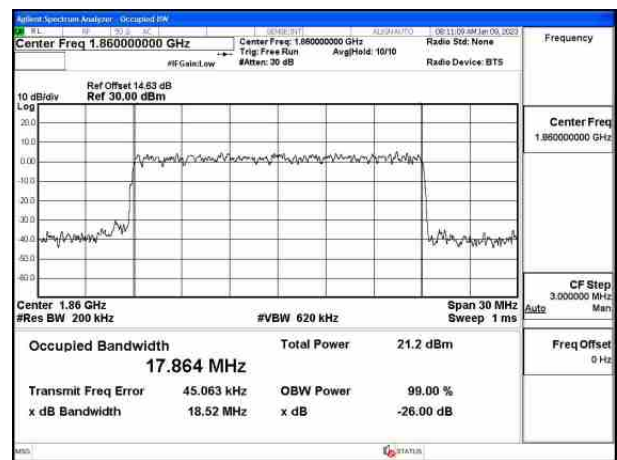


Fig.52

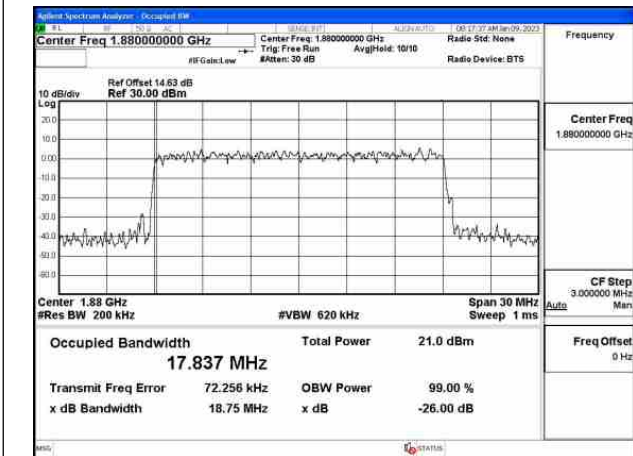


Fig.53

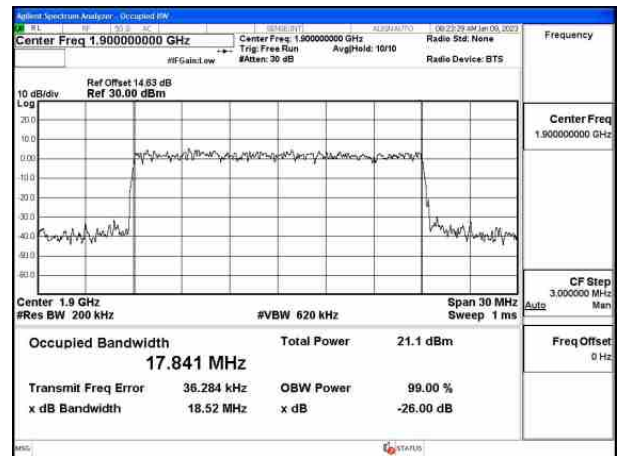


Fig.54



### 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

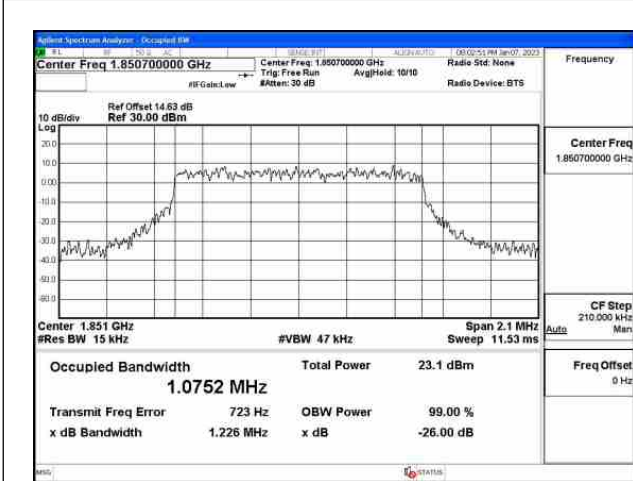


Fig.1

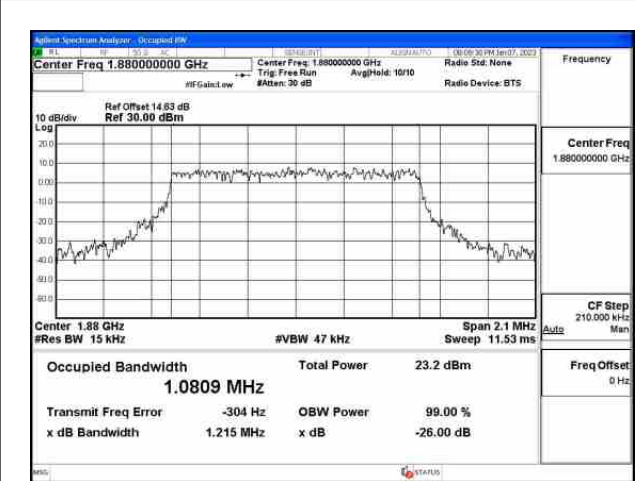


Fig.2

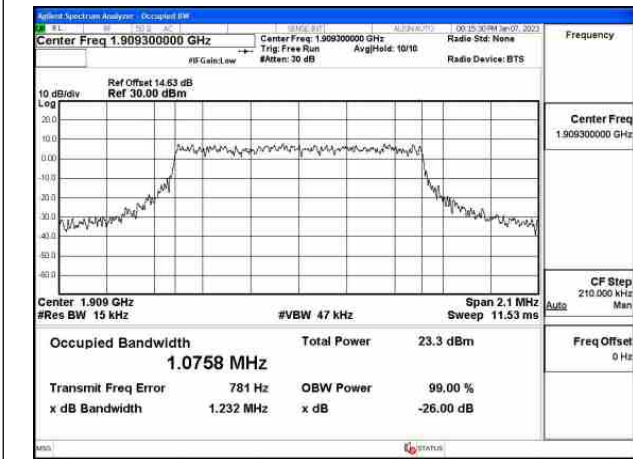


Fig.3

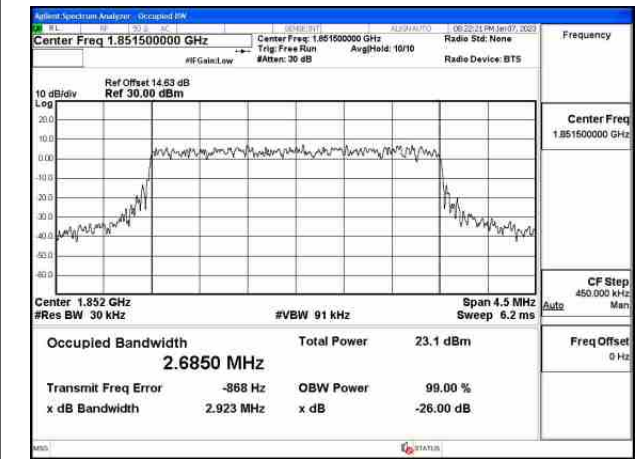


Fig.4

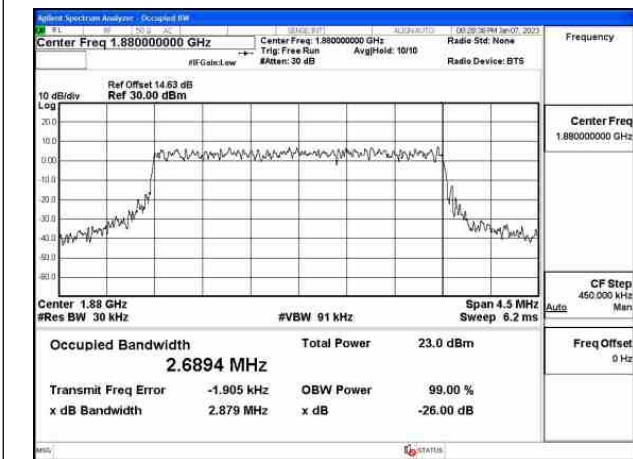


Fig.5

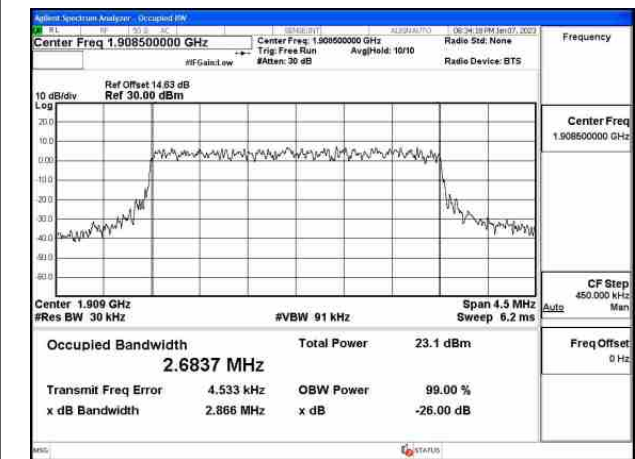


Fig.6

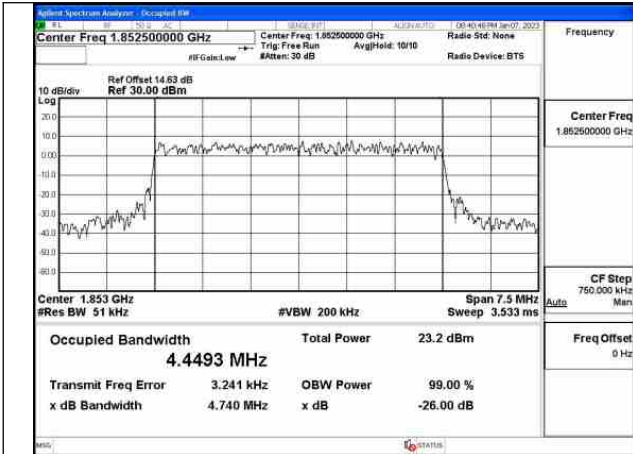


Fig.7

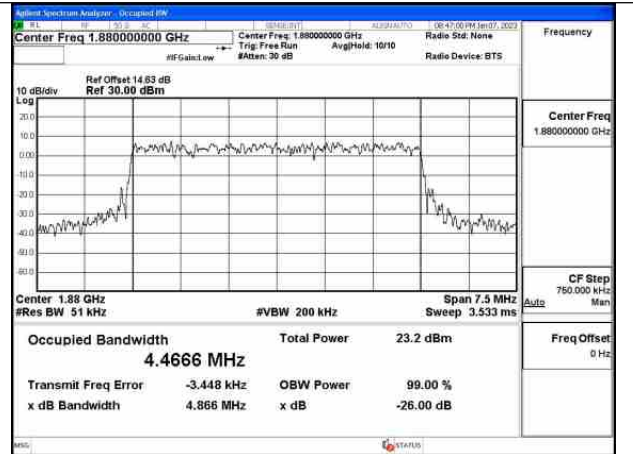


Fig.8

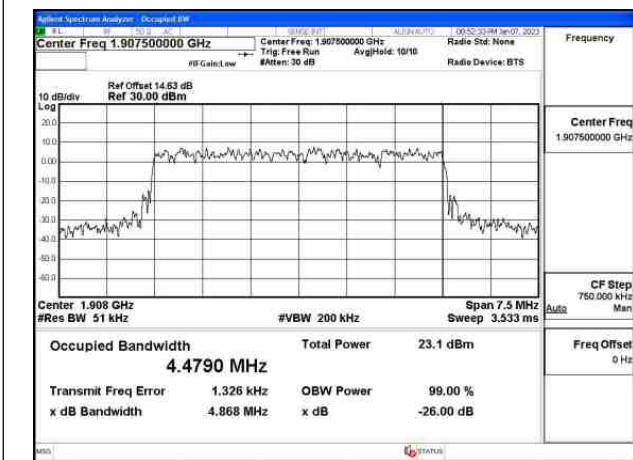


Fig.9

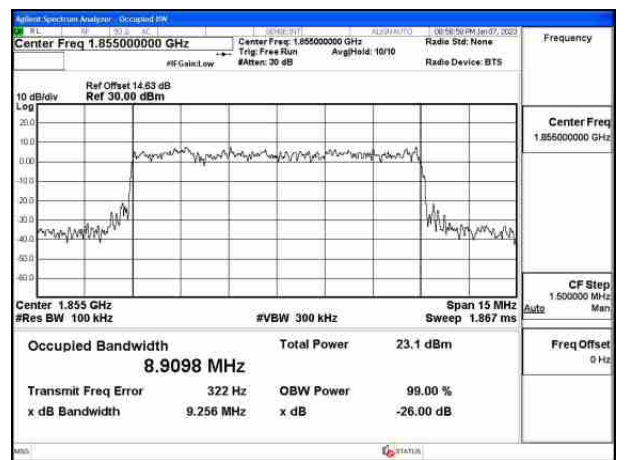


Fig.10

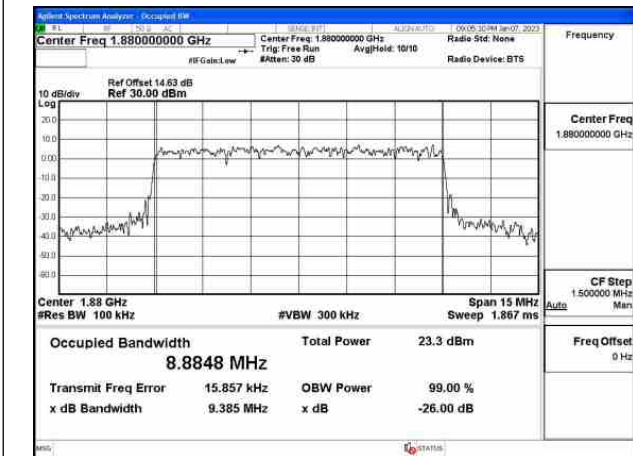


Fig.11

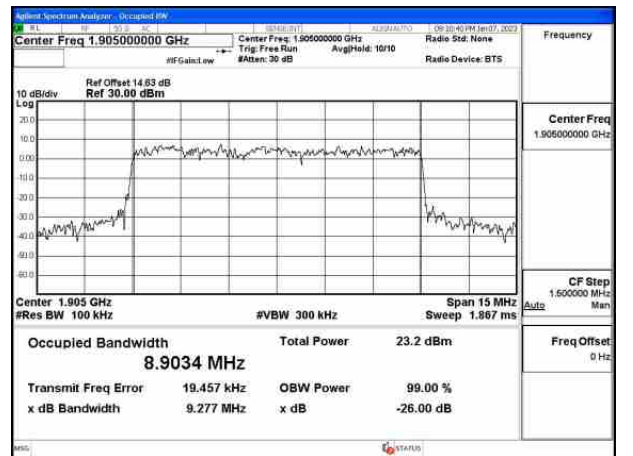


Fig.12

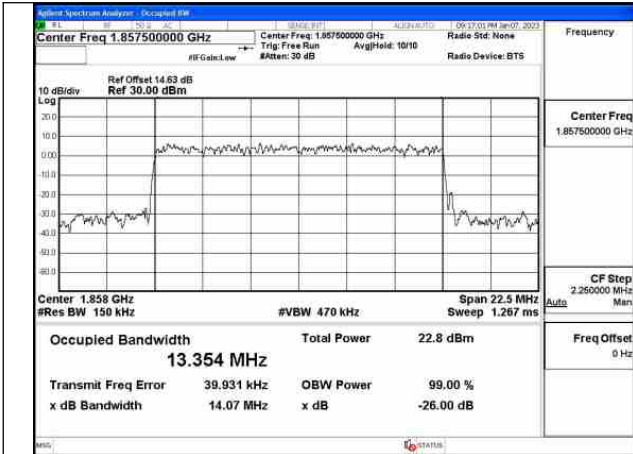


Fig. 13

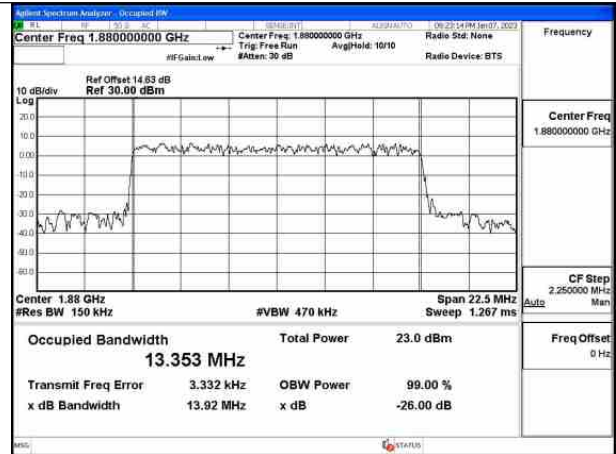


Fig. 14

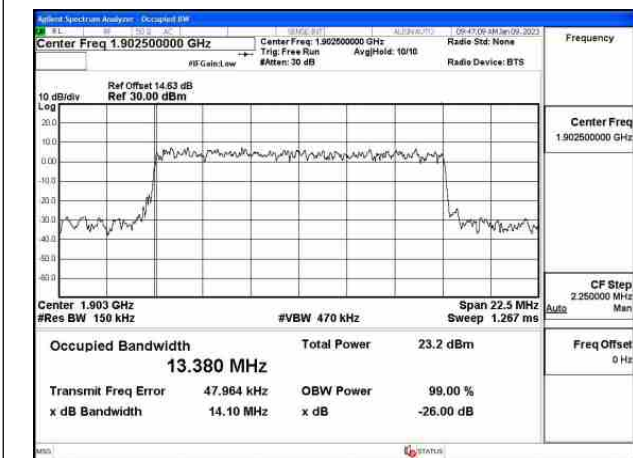


Fig. 15

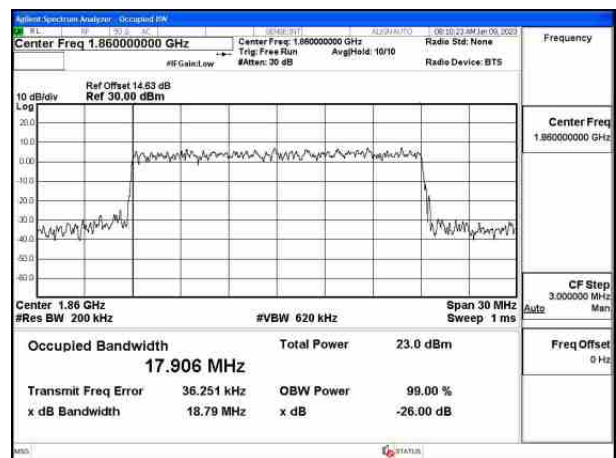


Fig. 16

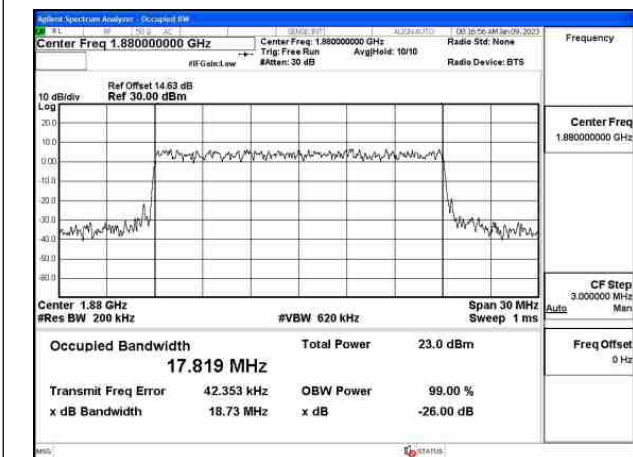


Fig. 17

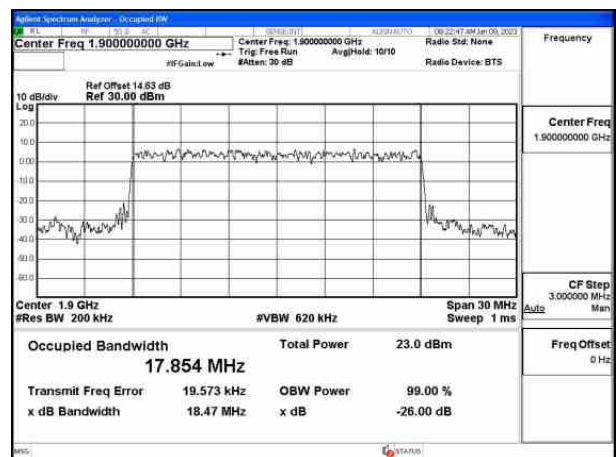


Fig. 18

Test Mode: 16QAM

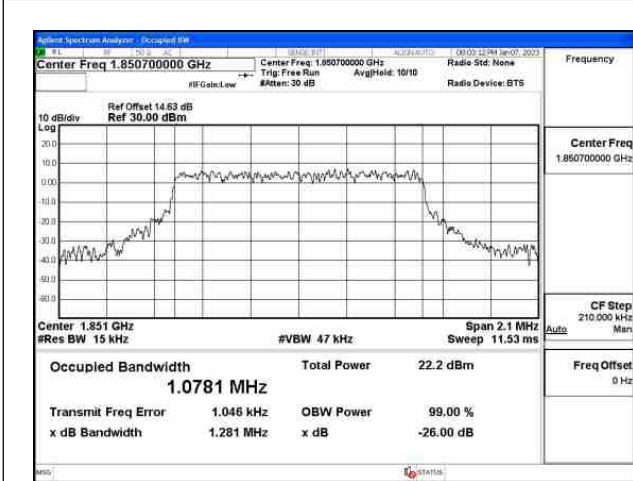


Fig.19

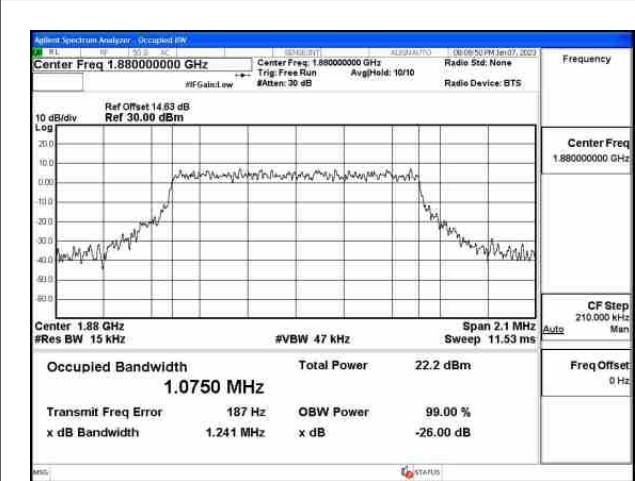


Fig.20

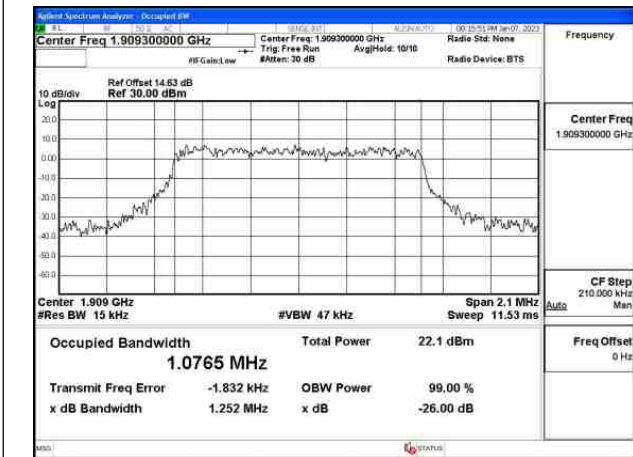


Fig.21

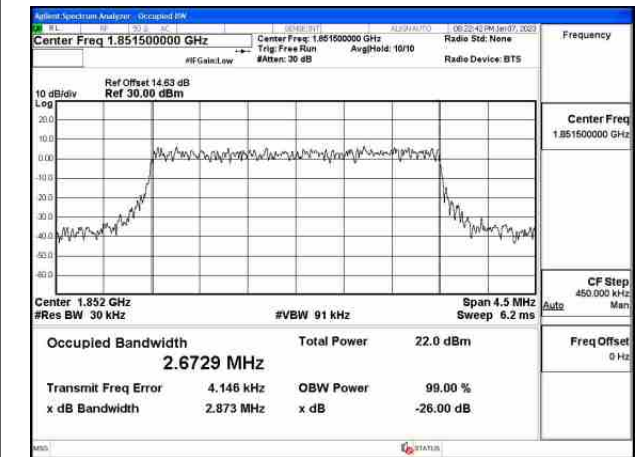


Fig.22

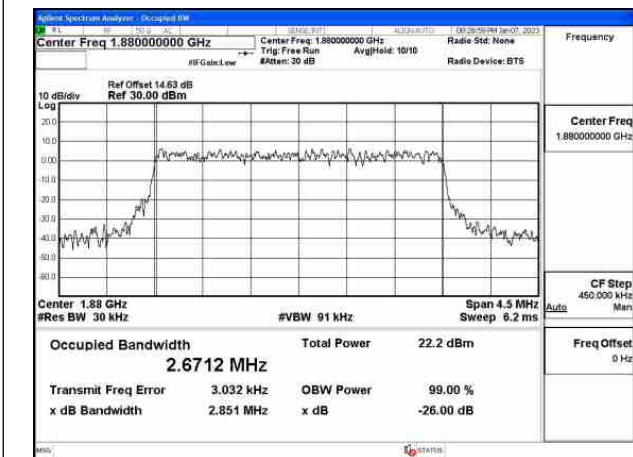


Fig.23

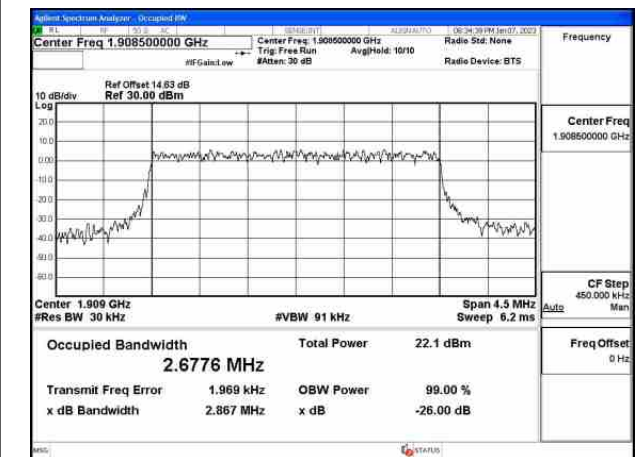


Fig.24

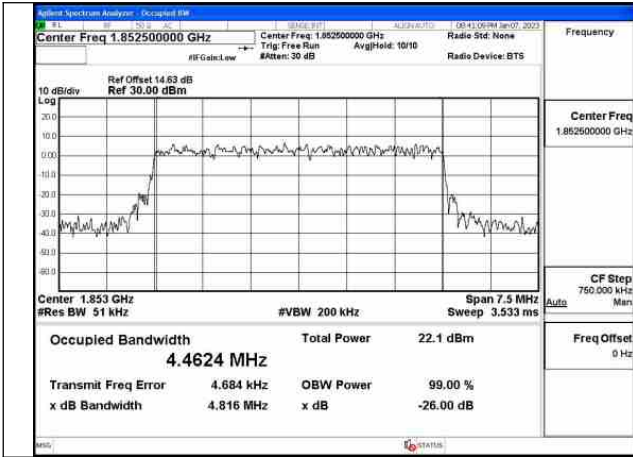


Fig.25

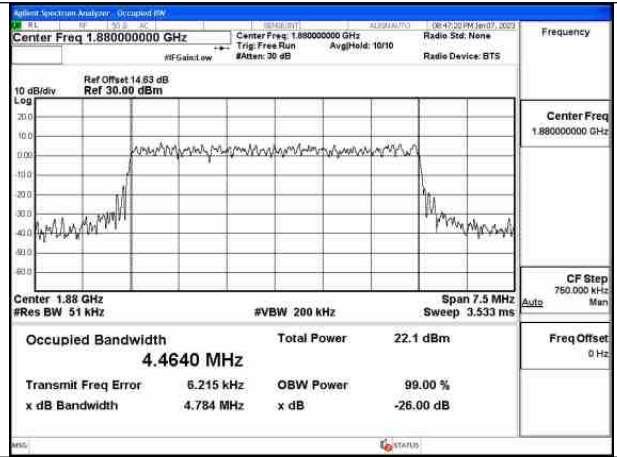


Fig.26

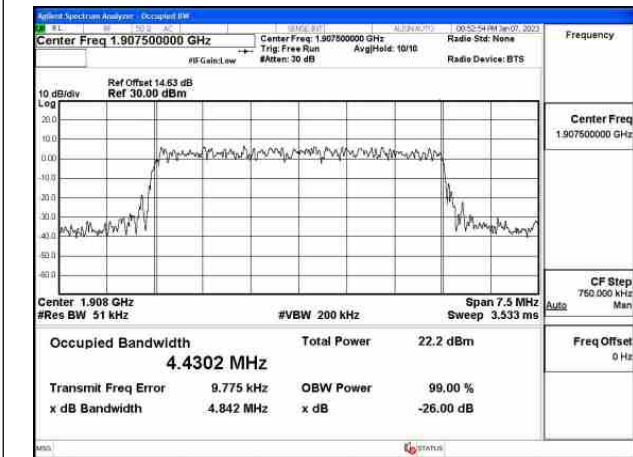


Fig.27

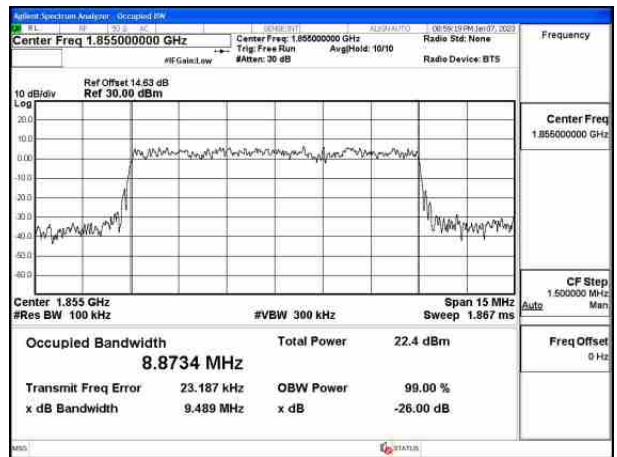


Fig.28

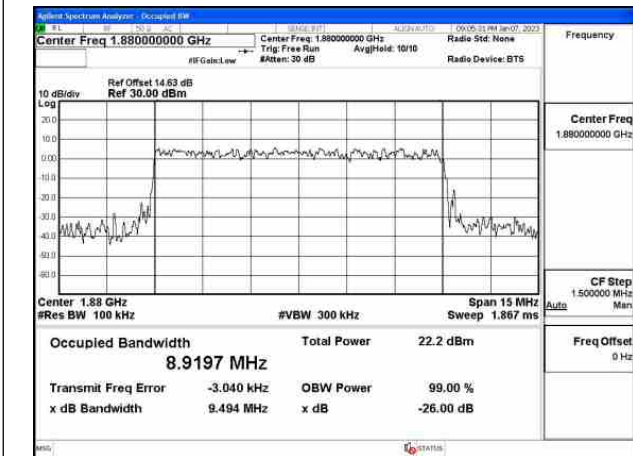


Fig.29

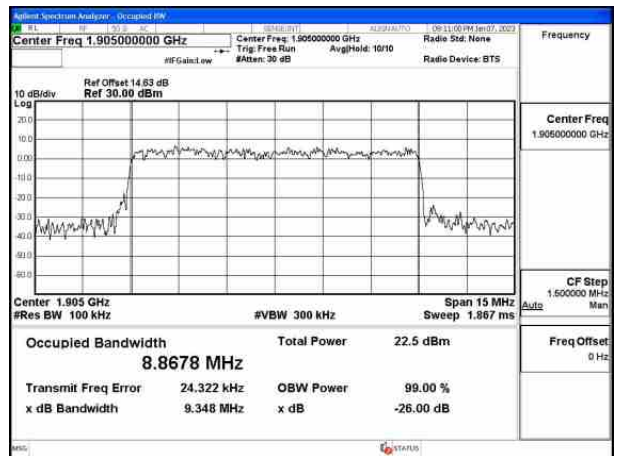


Fig.30



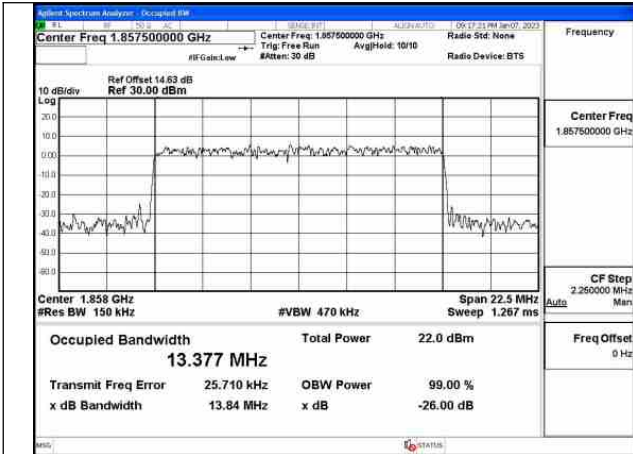


Fig.31

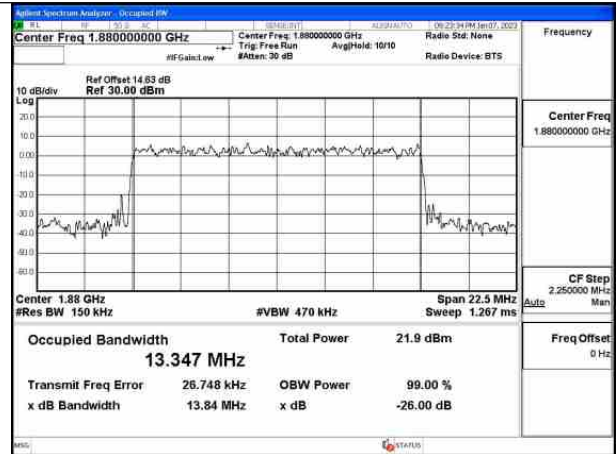


Fig.32

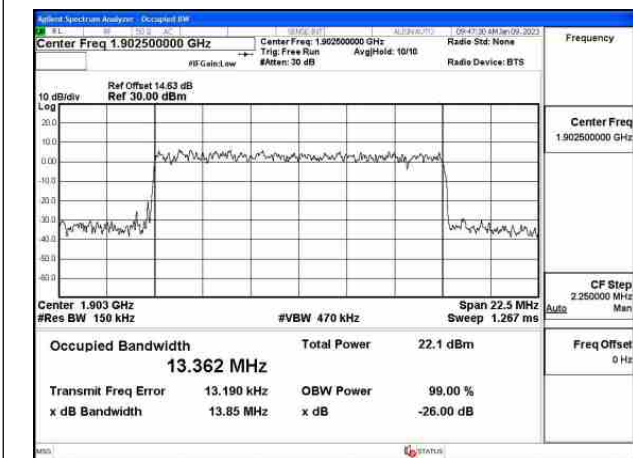


Fig.33

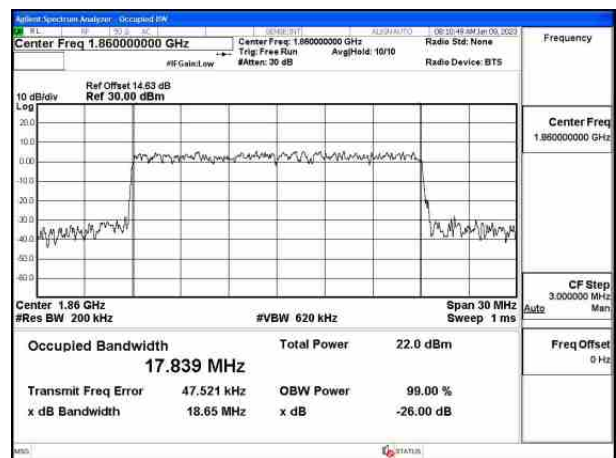


Fig.34

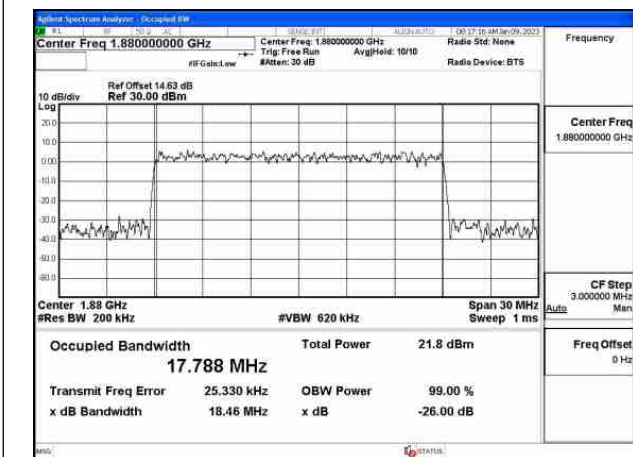


Fig.35

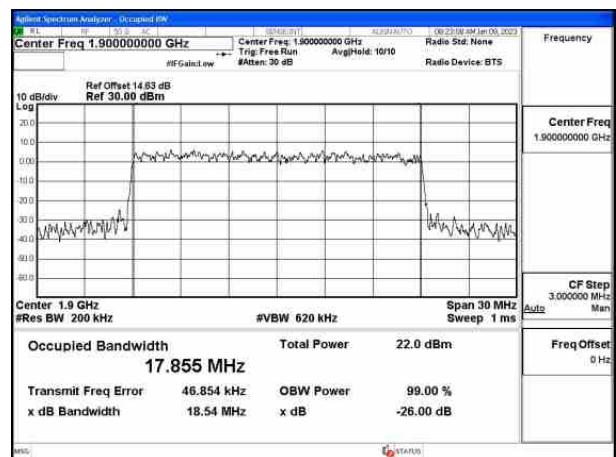


Fig.36

Test Mode: 64QAM

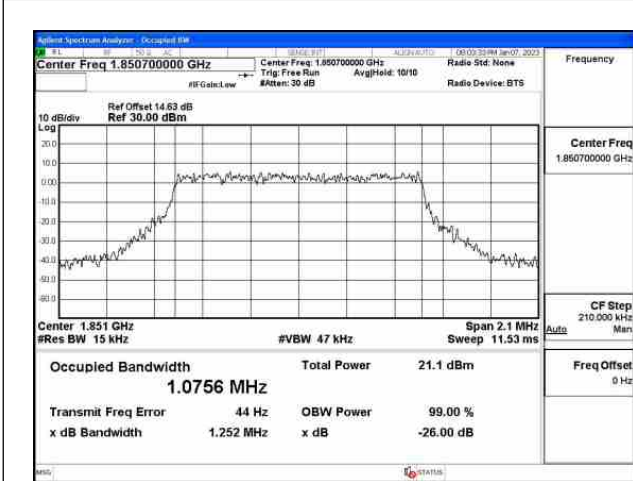


Fig.37

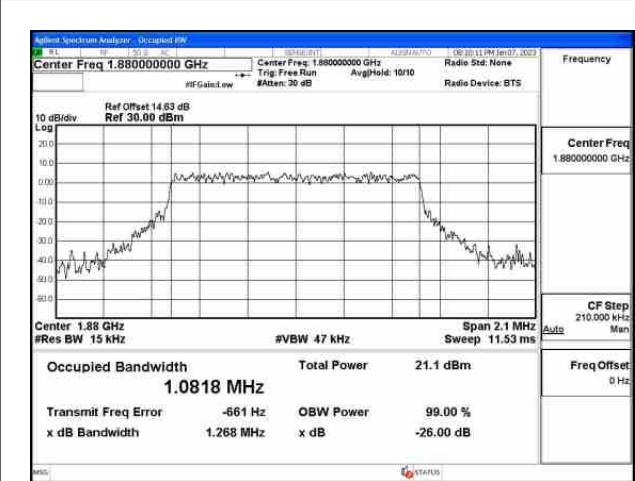


Fig.38

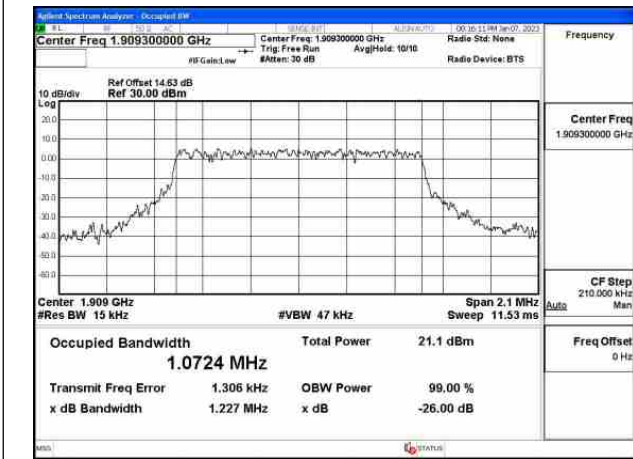


Fig.39

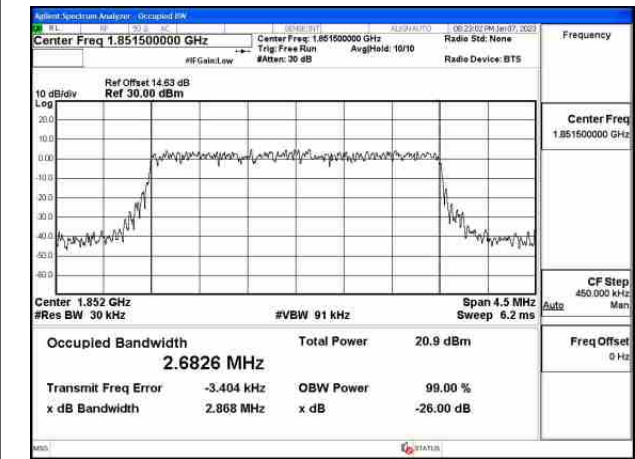


Fig.40

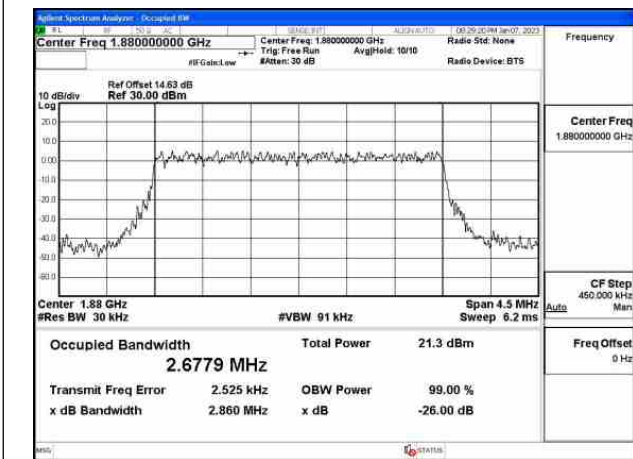


Fig.41

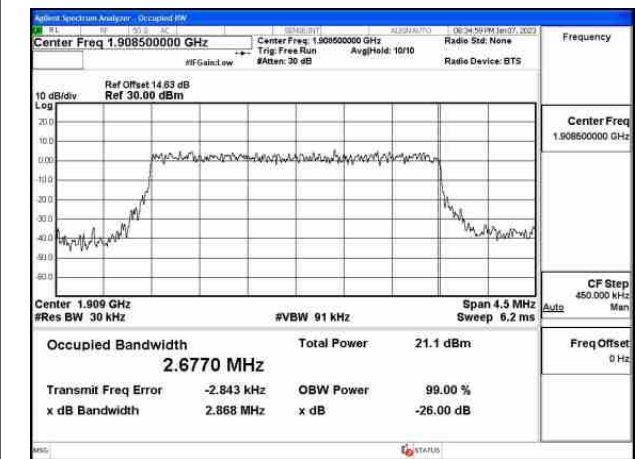


Fig.42

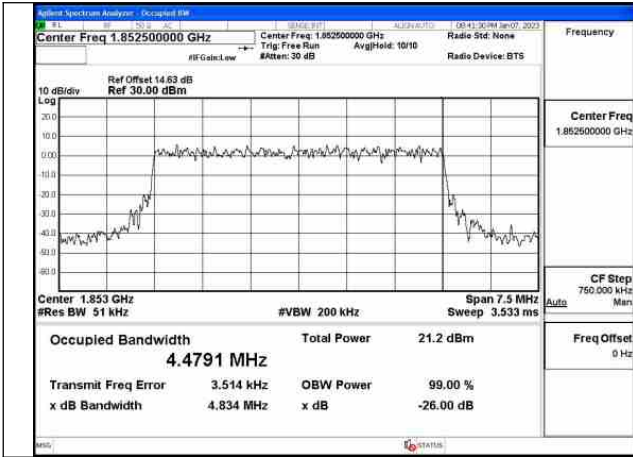


Fig.43

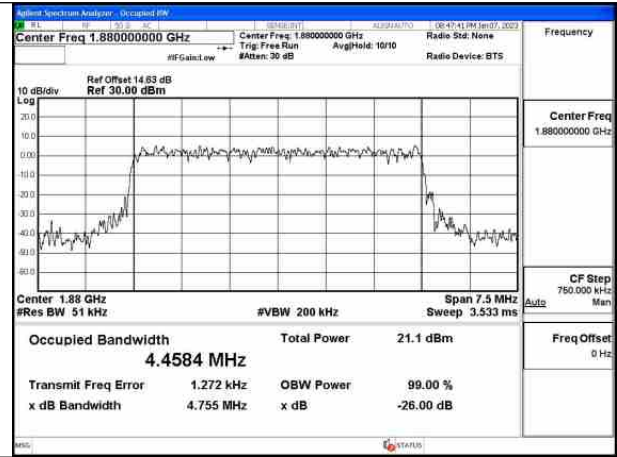


Fig.44

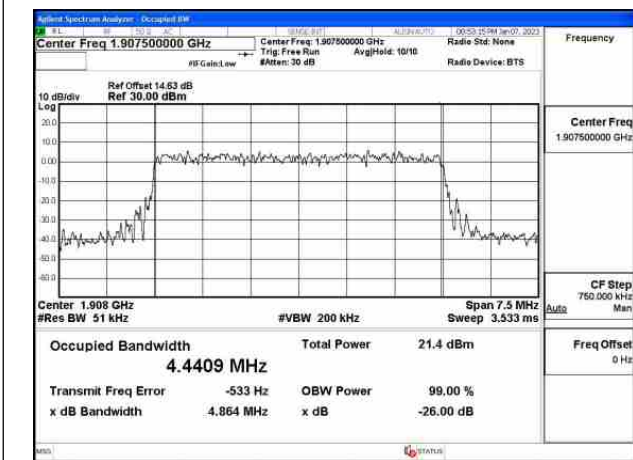


Fig.45

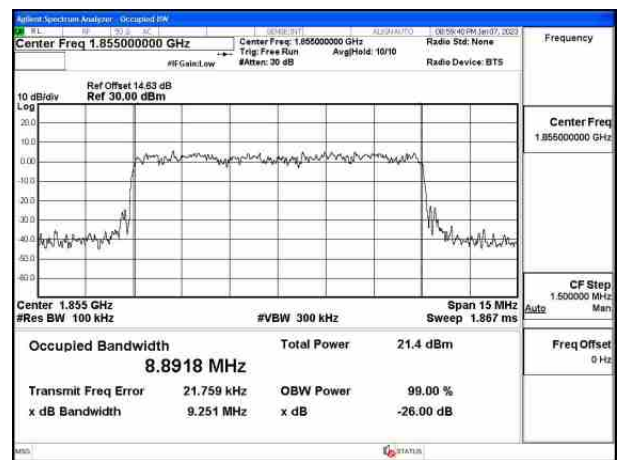


Fig.46

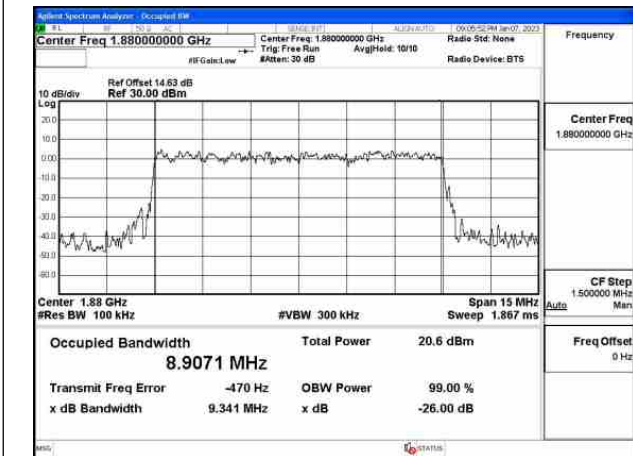


Fig.47

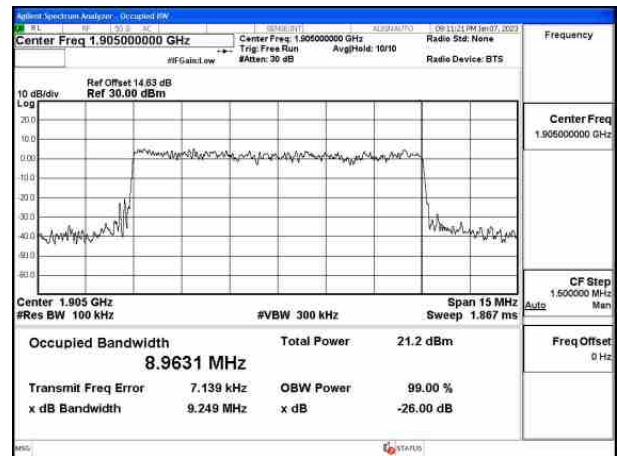


Fig.48

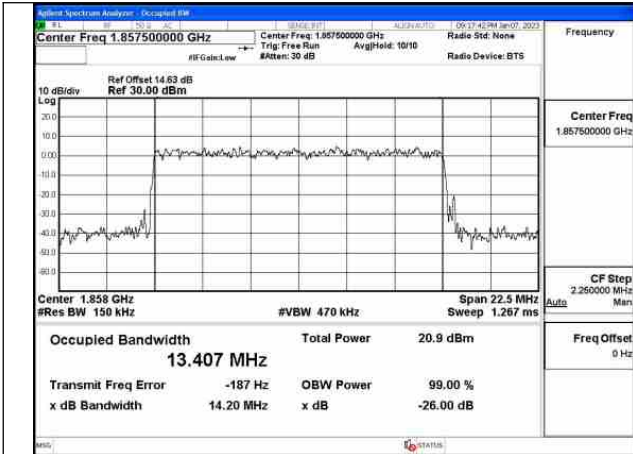


Fig.49

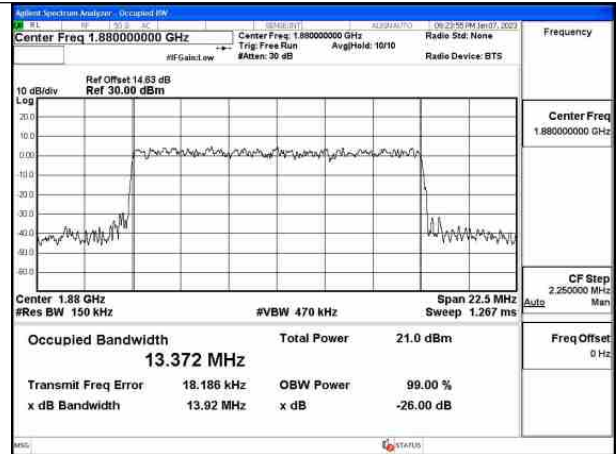


Fig.50

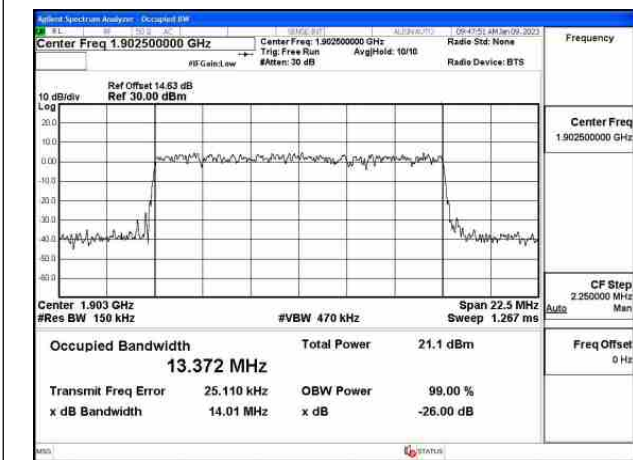


Fig.51

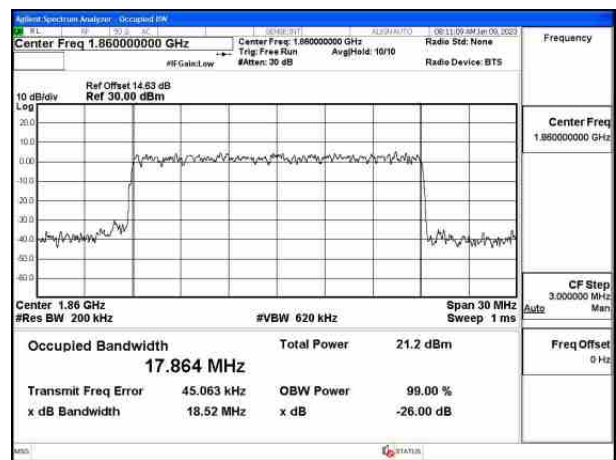


Fig.52

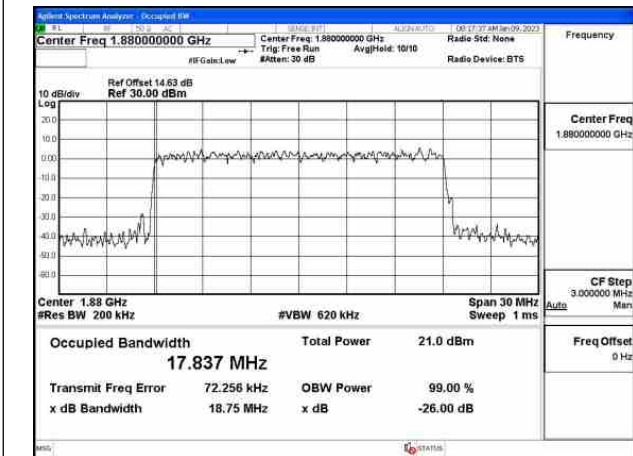


Fig.53

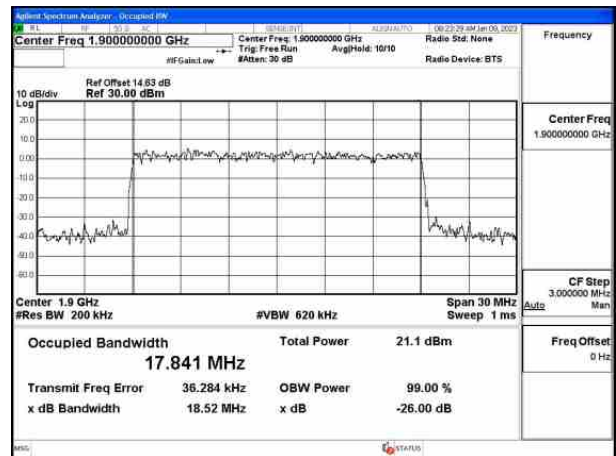


Fig.54

#### 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

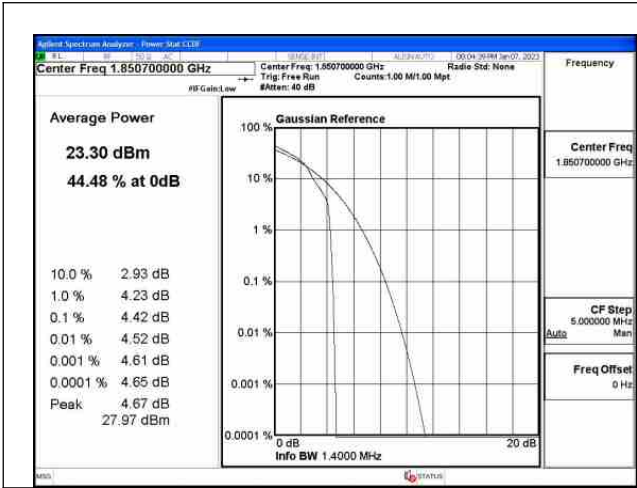


Fig.1

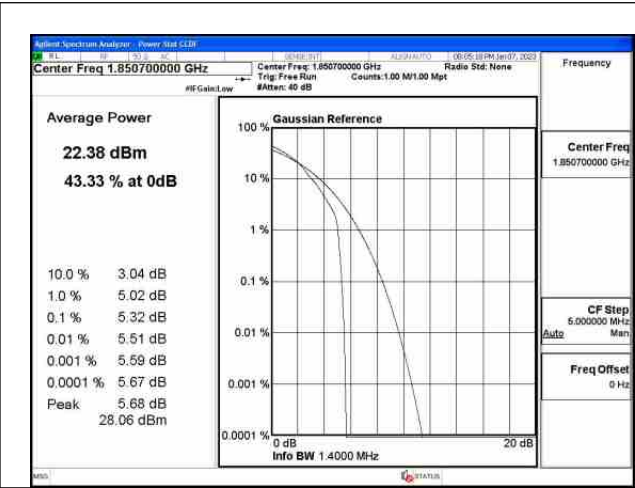


Fig.2

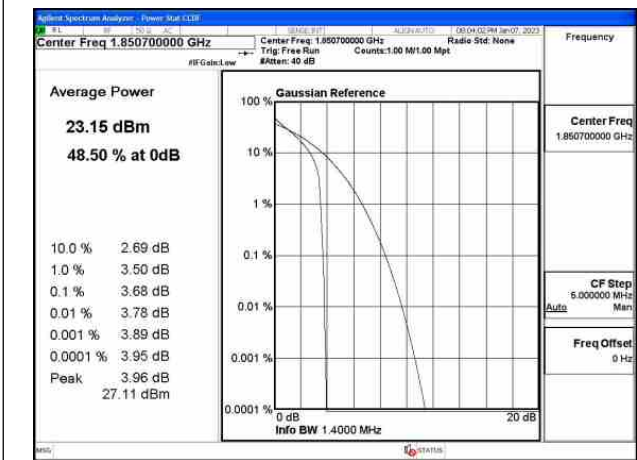


Fig.3

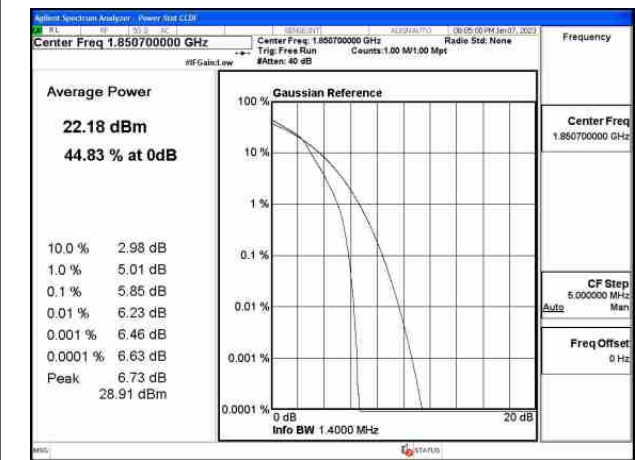


Fig.4

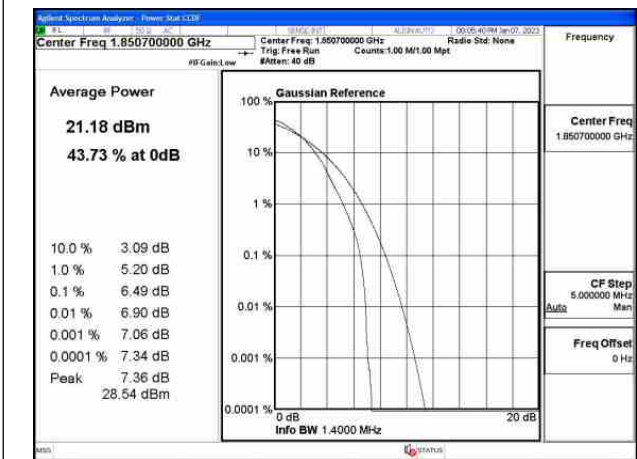


Fig.5

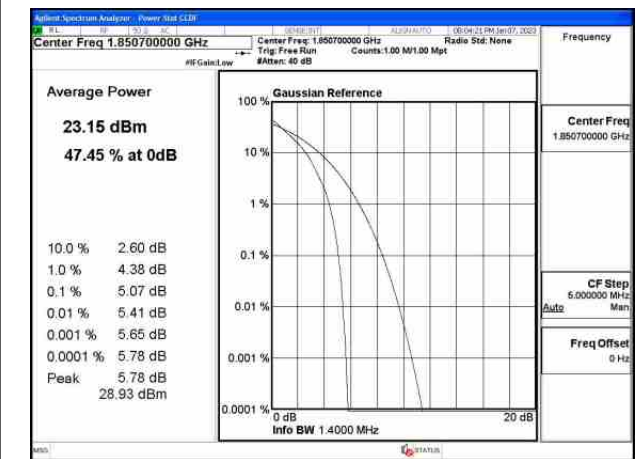


Fig.6

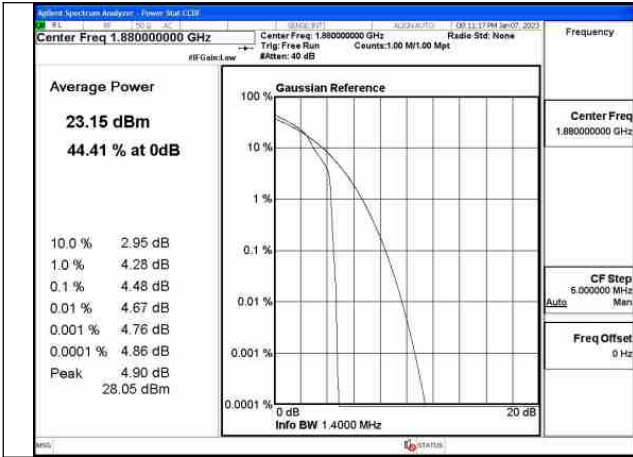


Fig.7

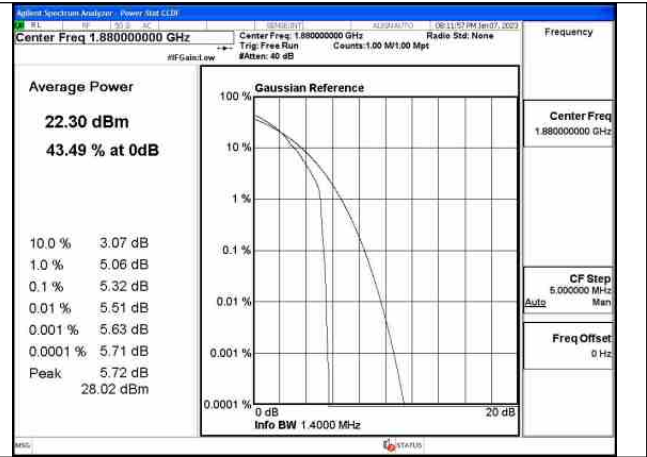


Fig.8

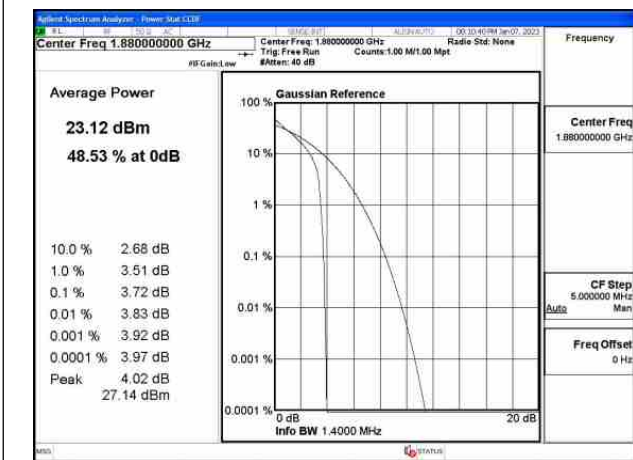


Fig.9

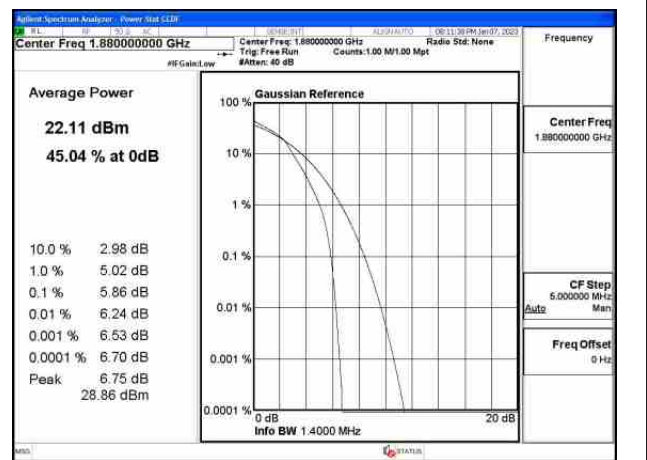


Fig.10

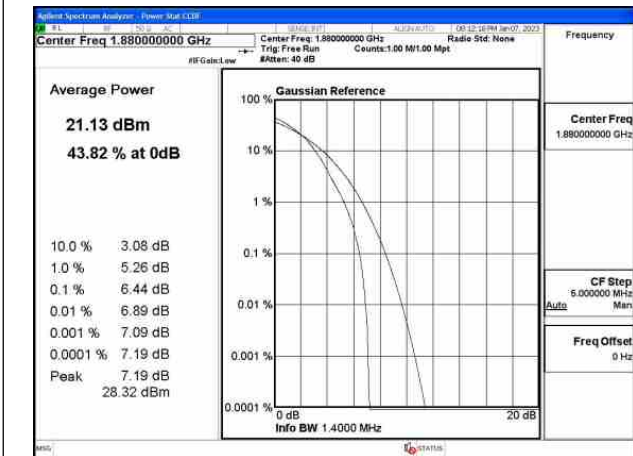


Fig.11

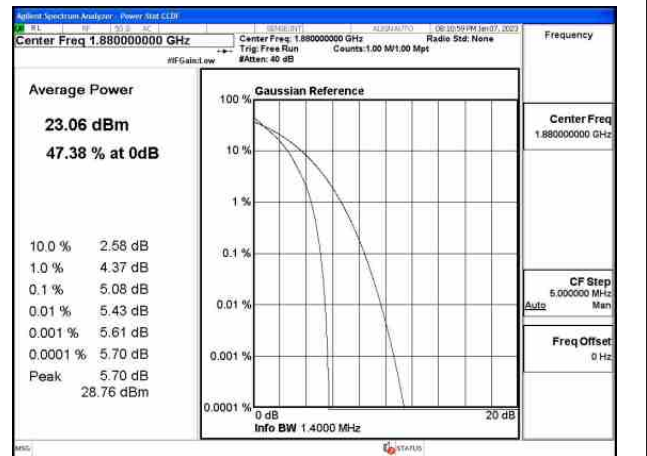


Fig.12

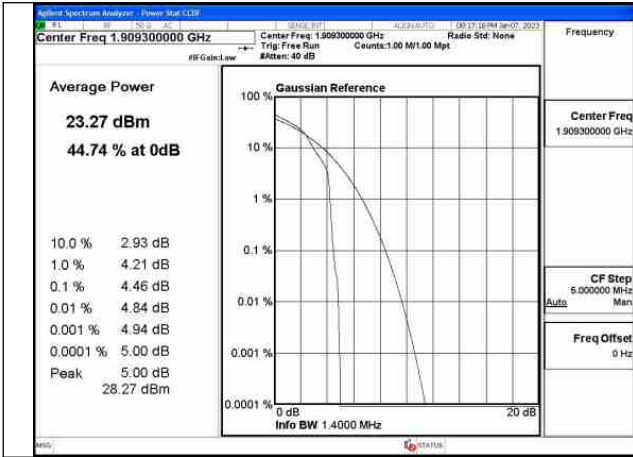


Fig.13

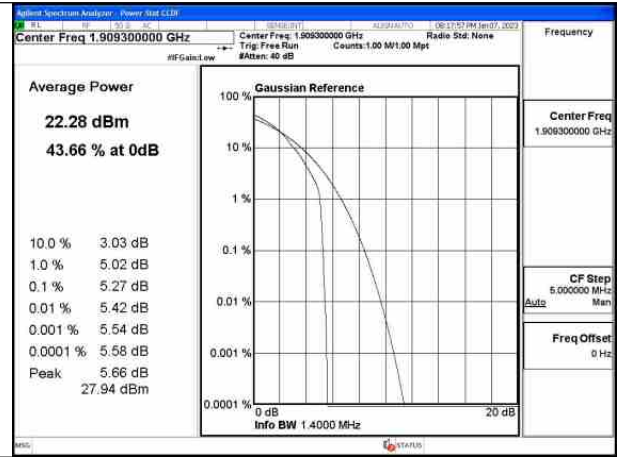


Fig.14

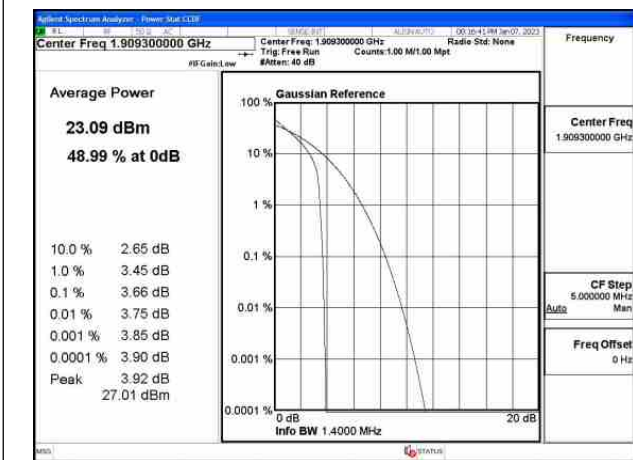


Fig.15

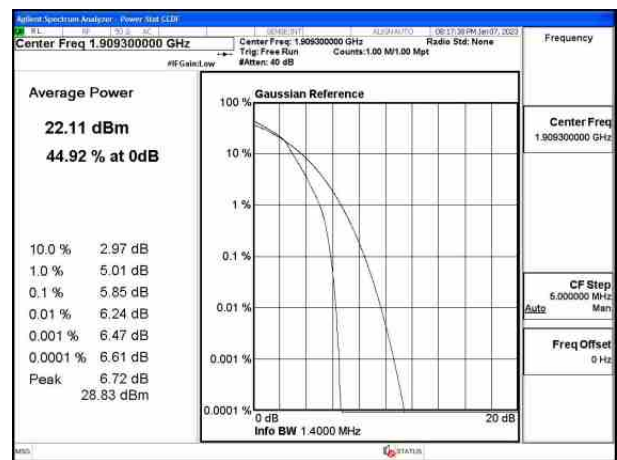


Fig.16

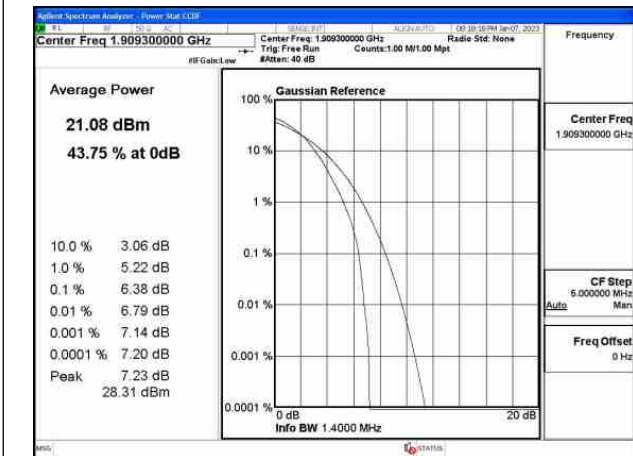


Fig.17

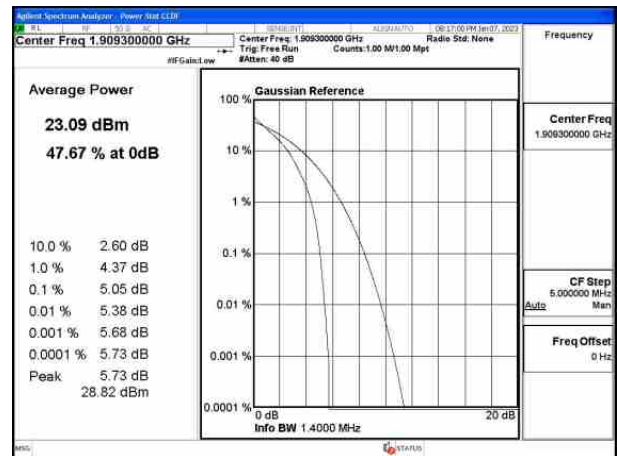


Fig.18



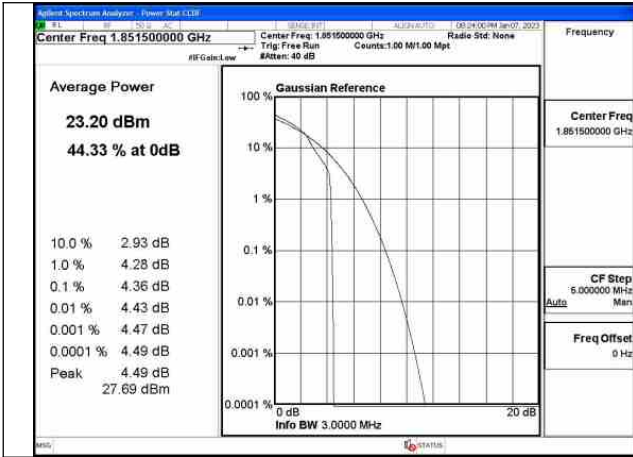


Fig.19

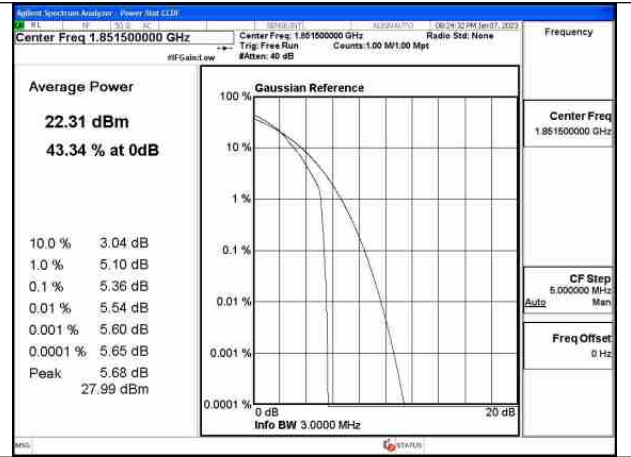


Fig.20

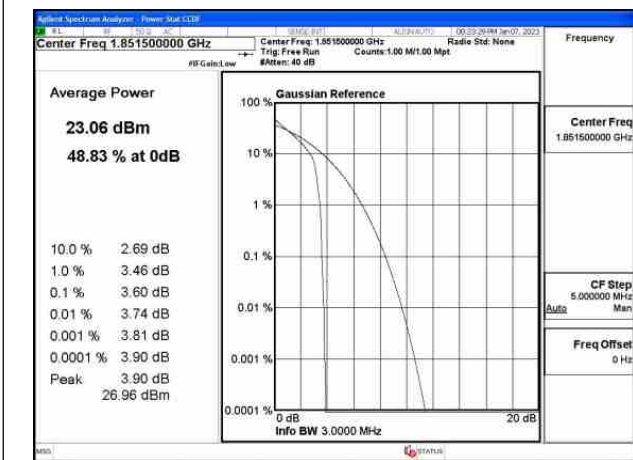


Fig.21

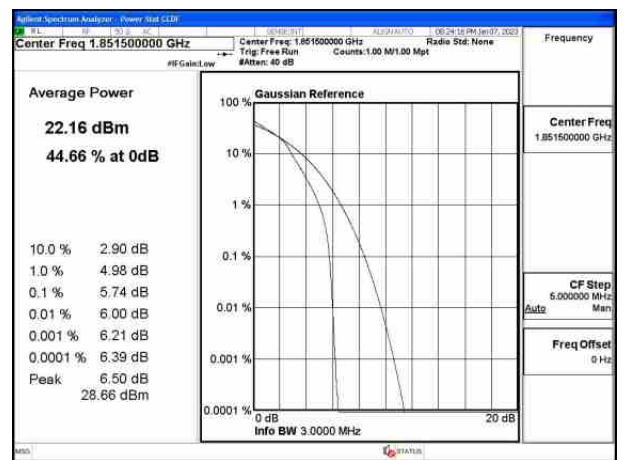


Fig.22

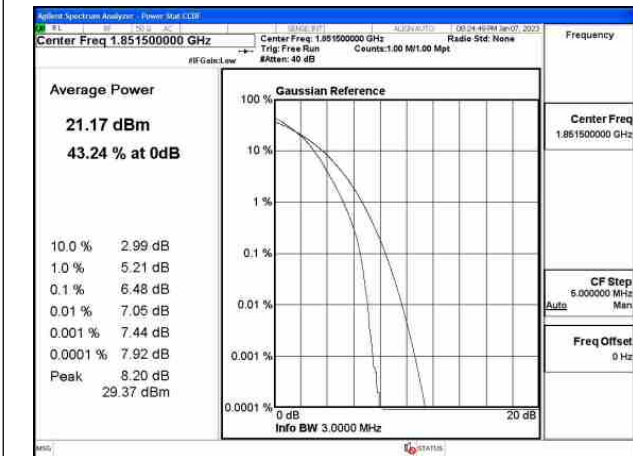


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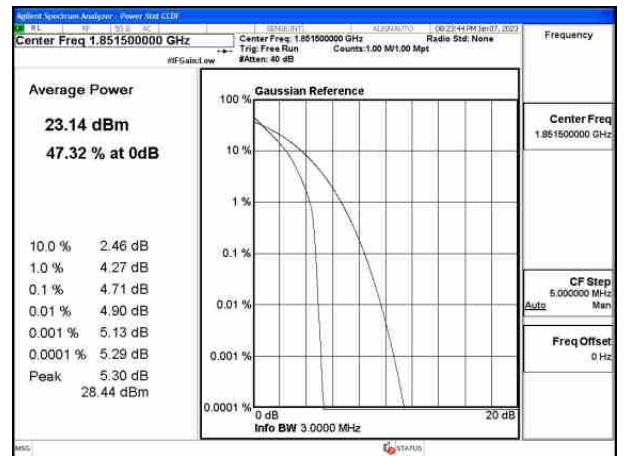


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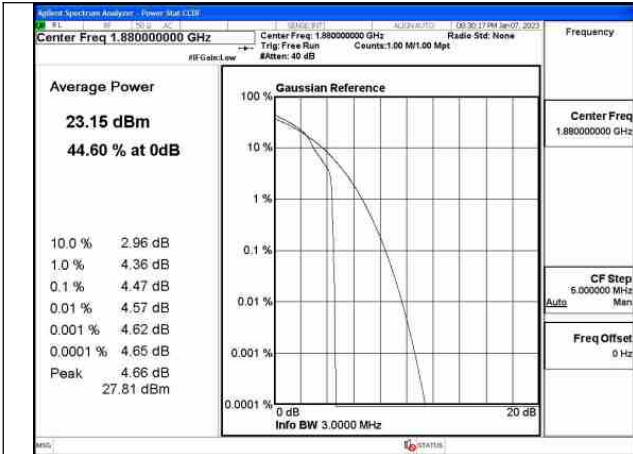


Fig.25

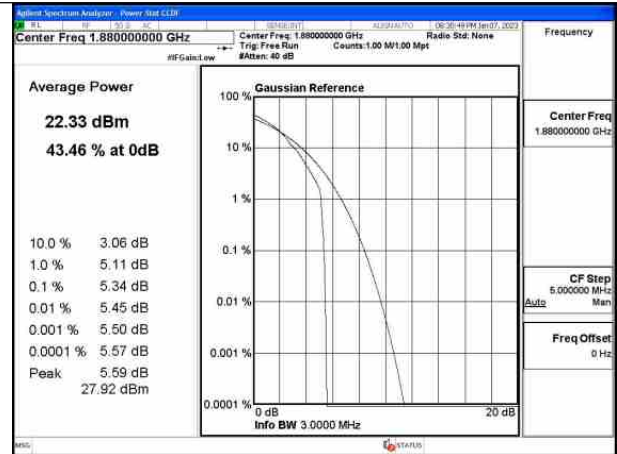


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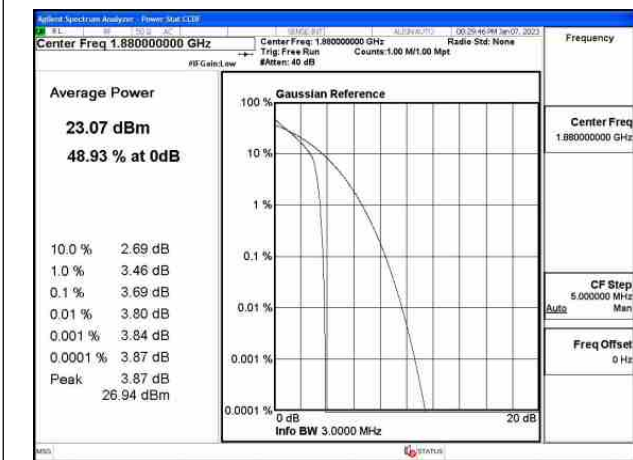


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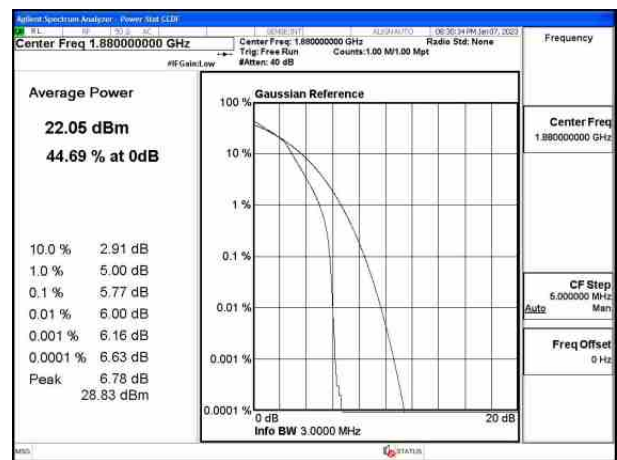


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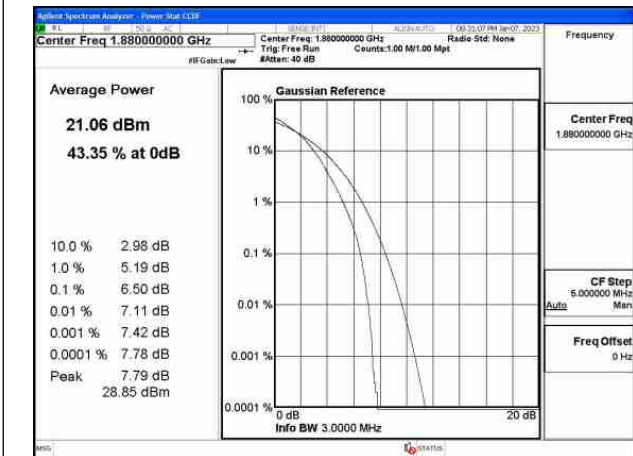


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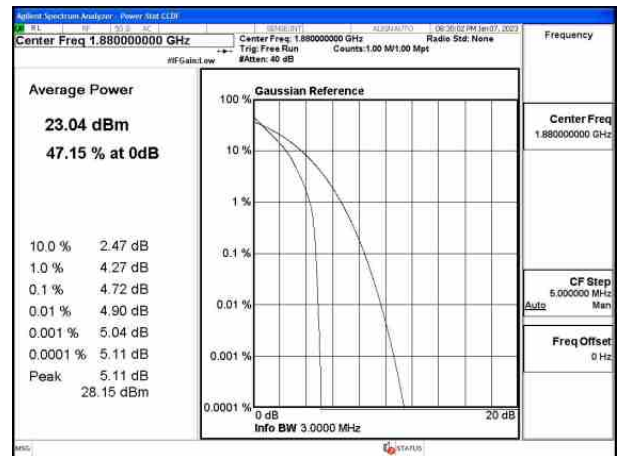


Fig.30

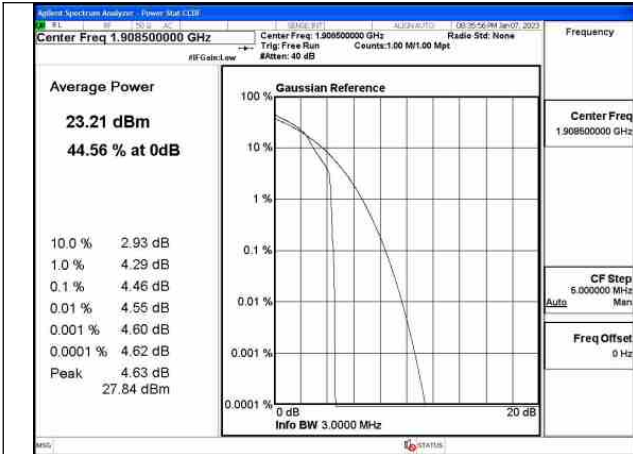


Fig.31

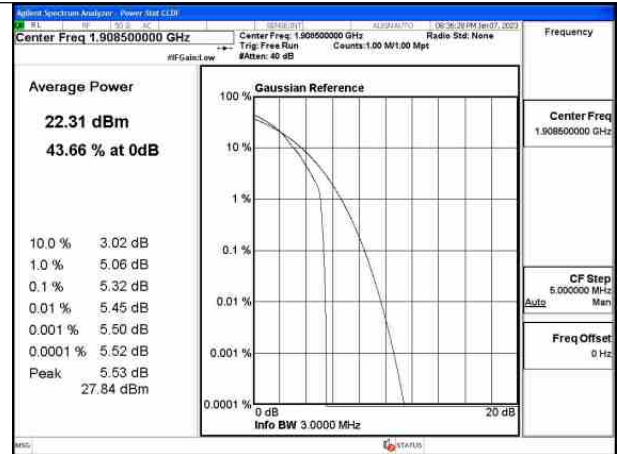


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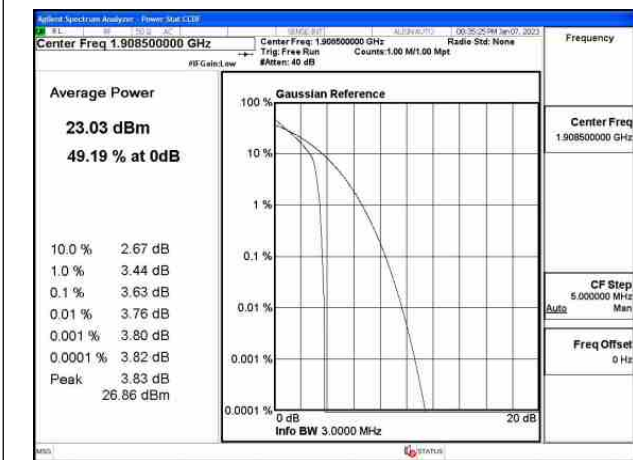


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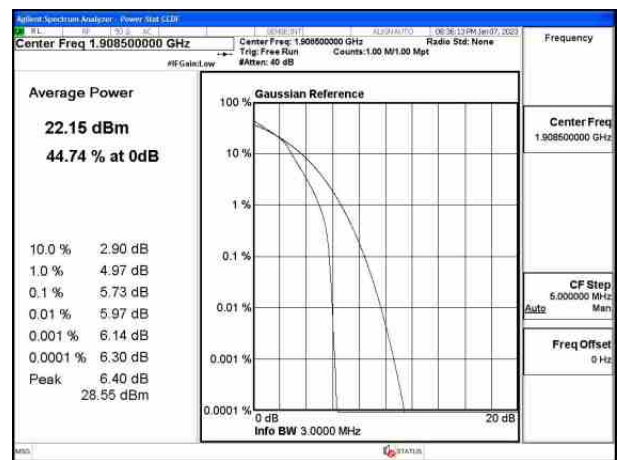


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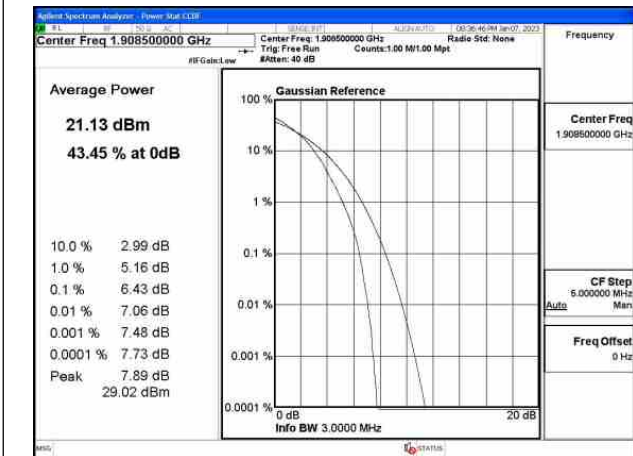


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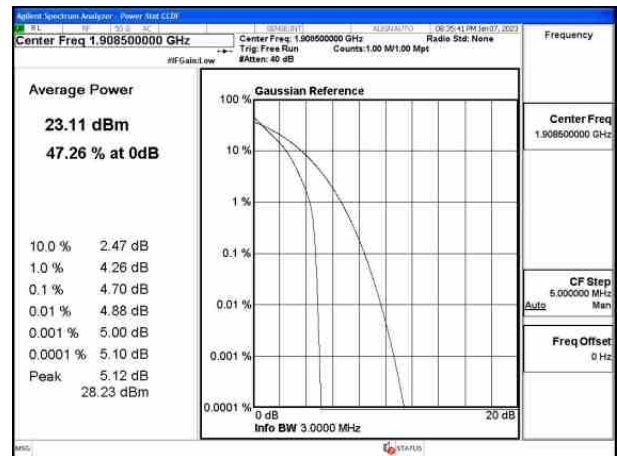


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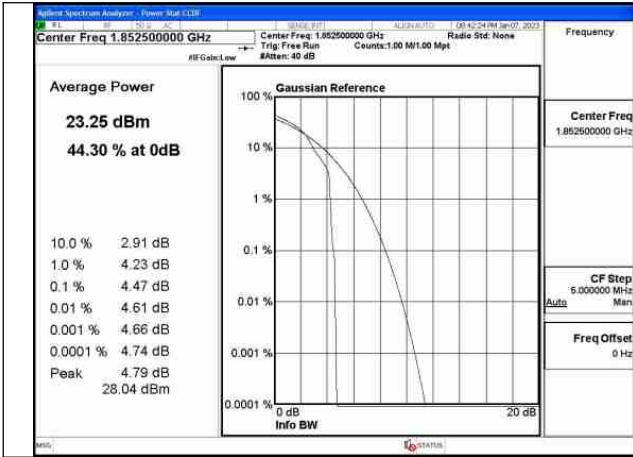


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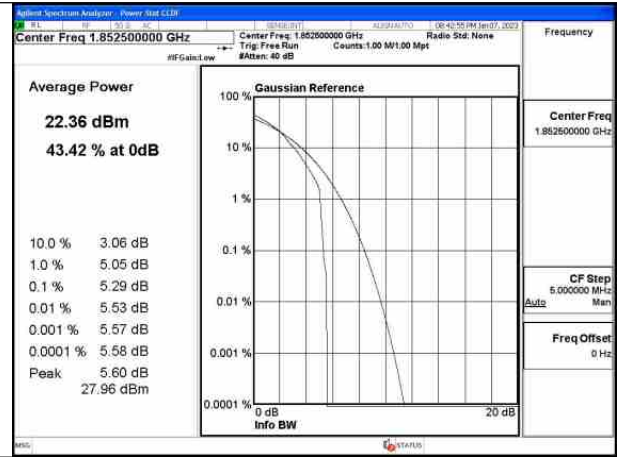


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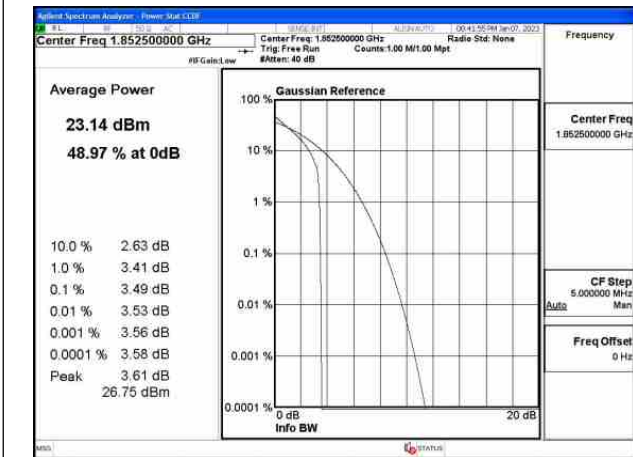


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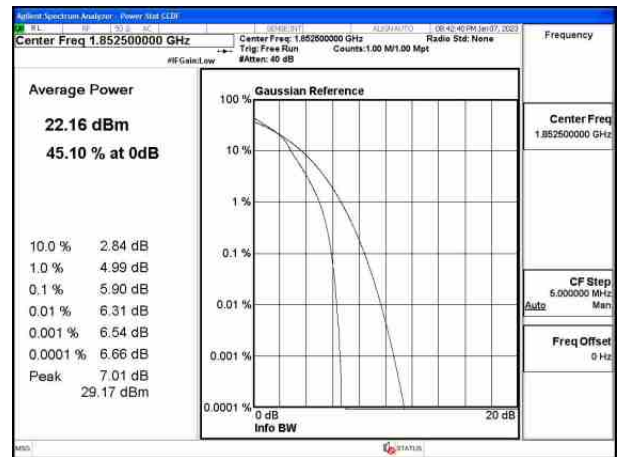


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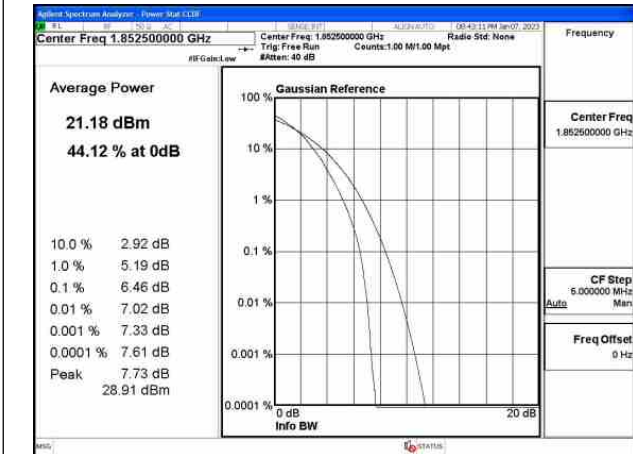


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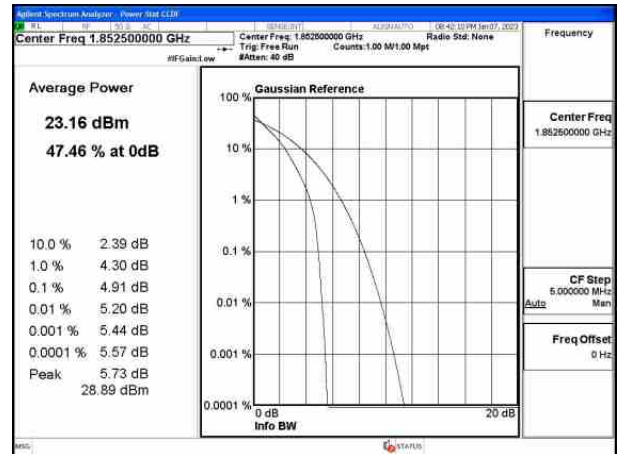


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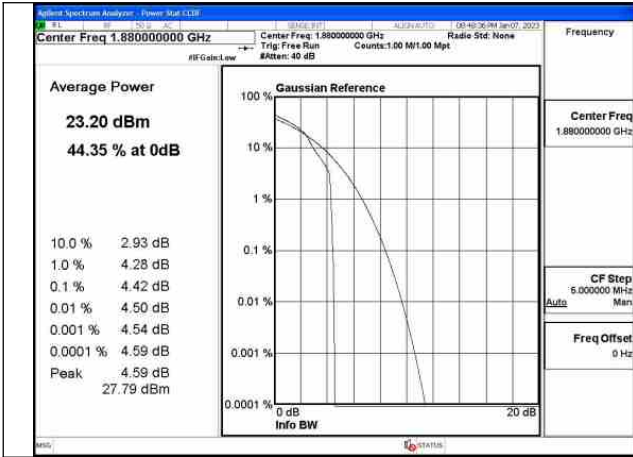


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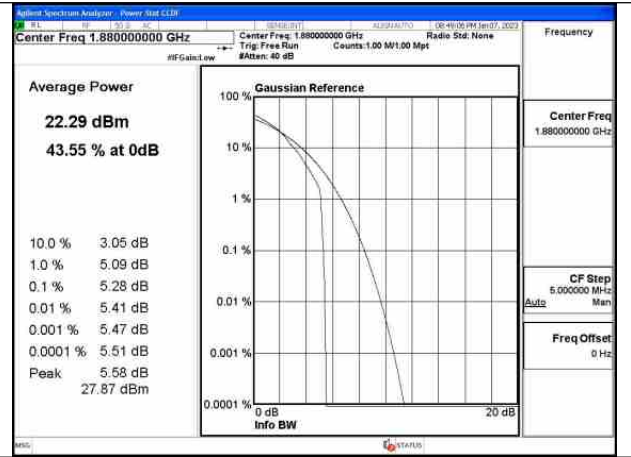


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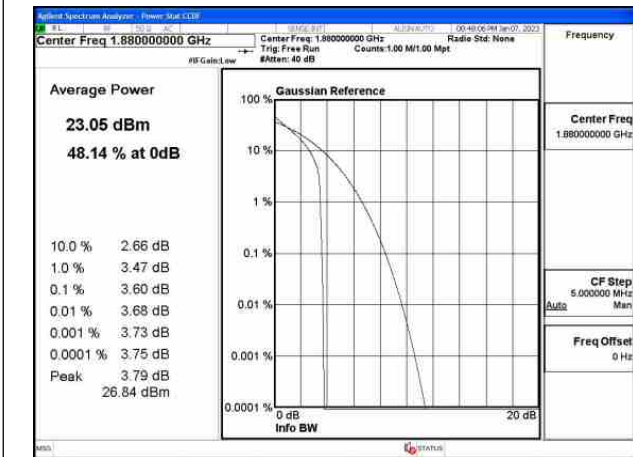


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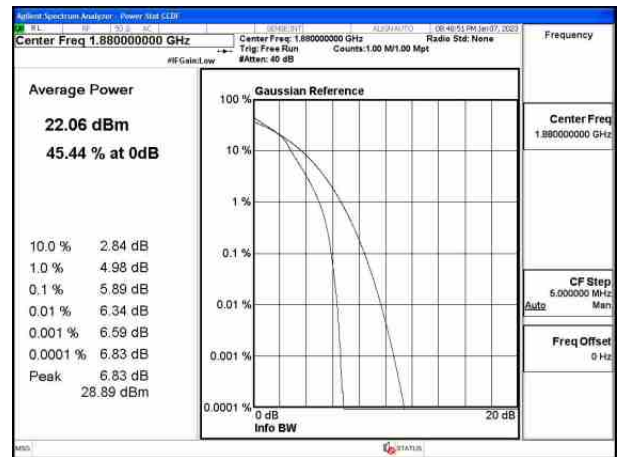


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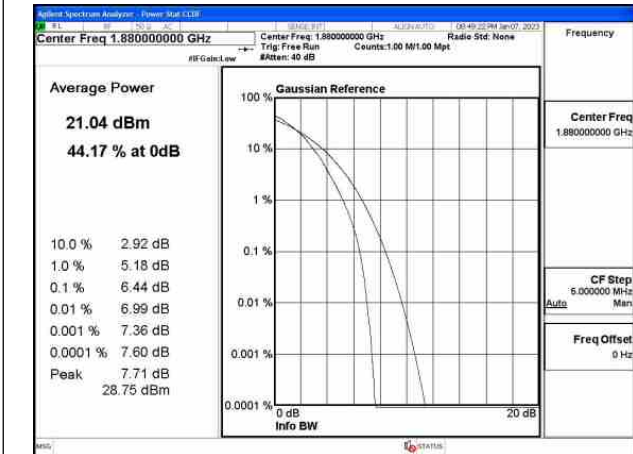


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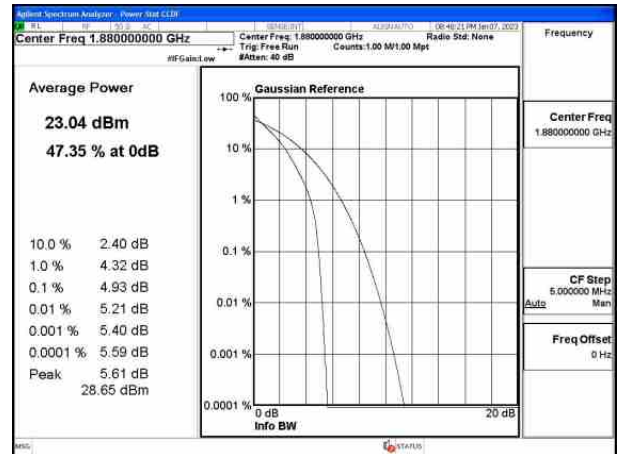


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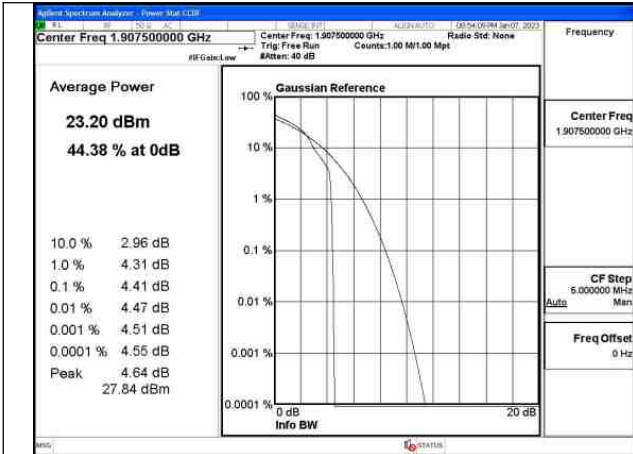


Fig.49

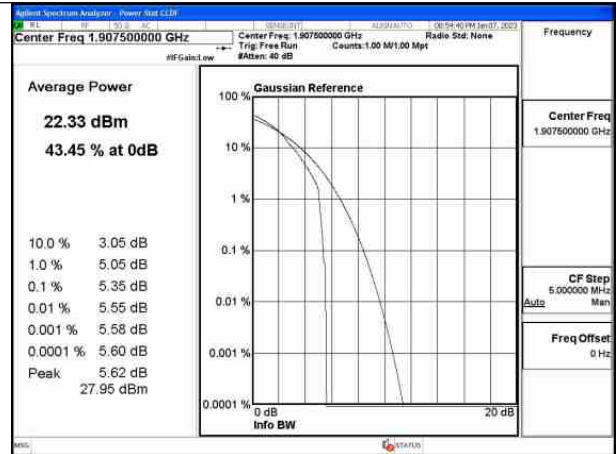


Fig.50

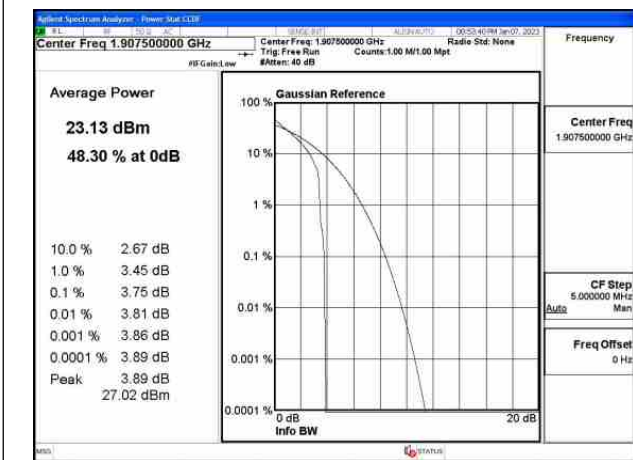


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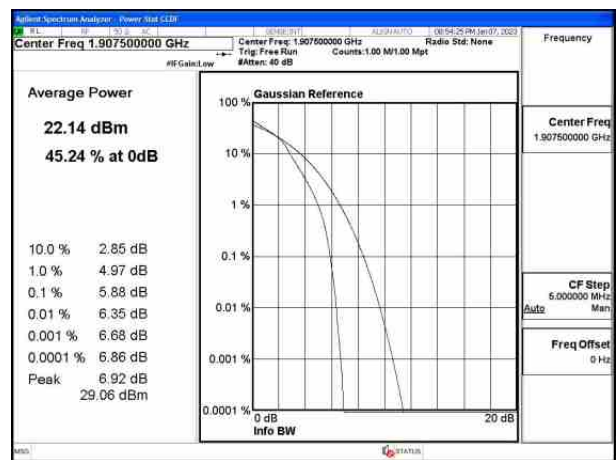


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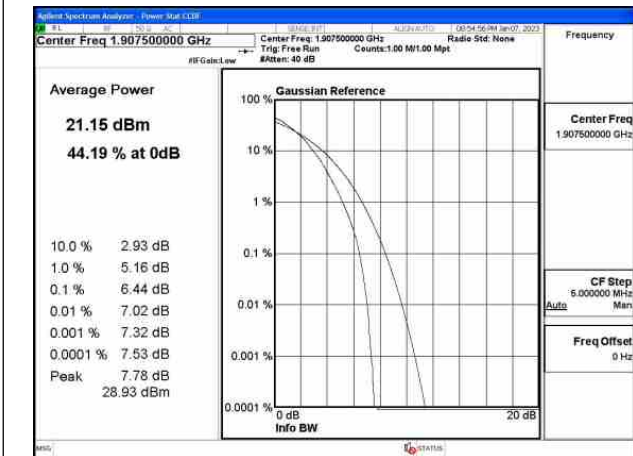


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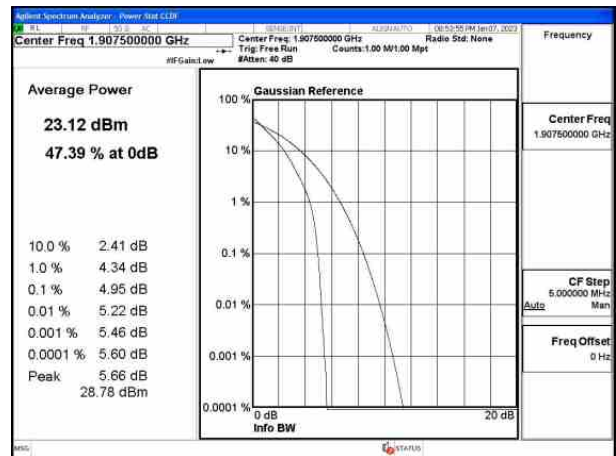


Fig.54

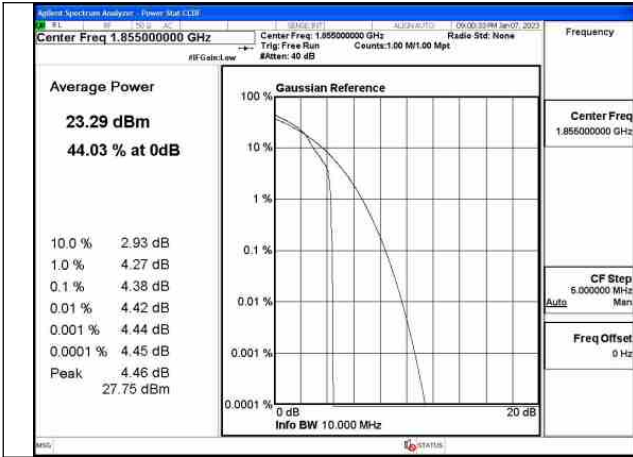


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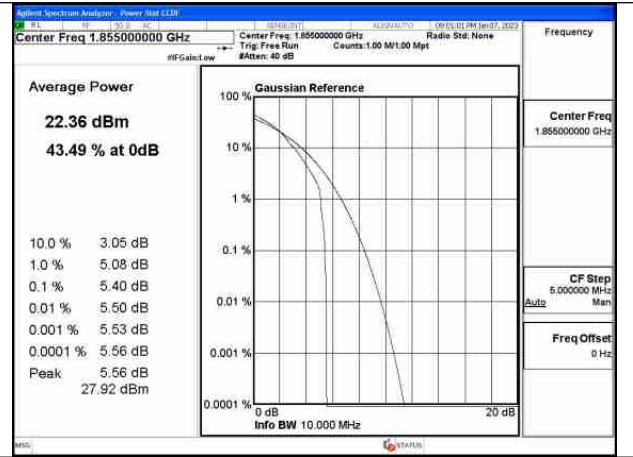


Fig.56

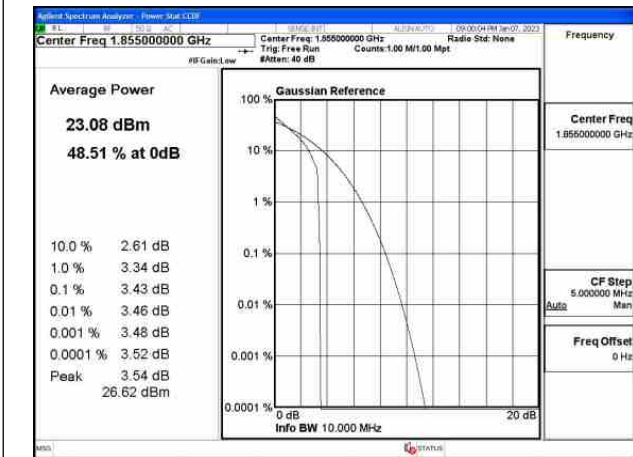


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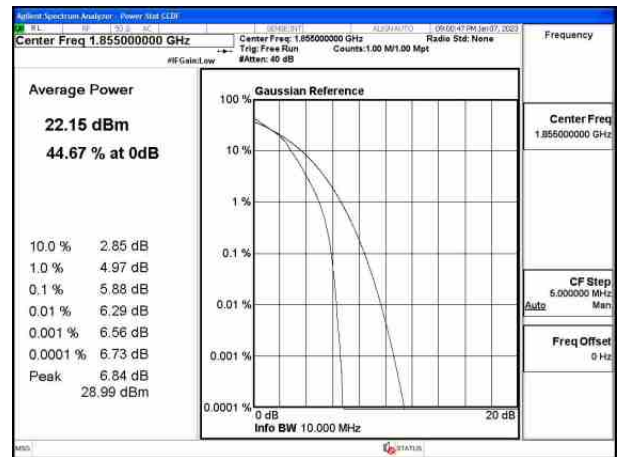


Fig.58

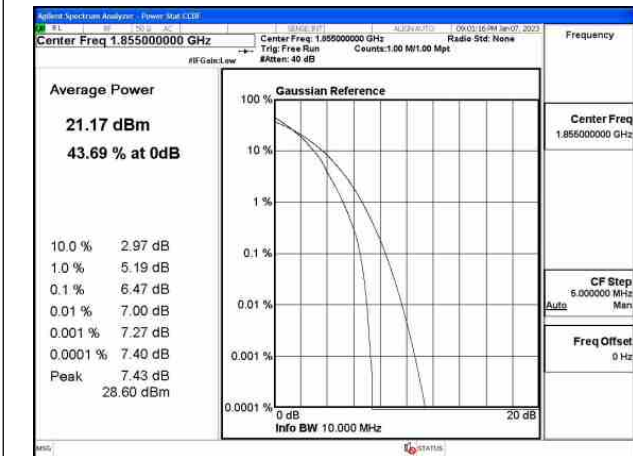


Fig.59

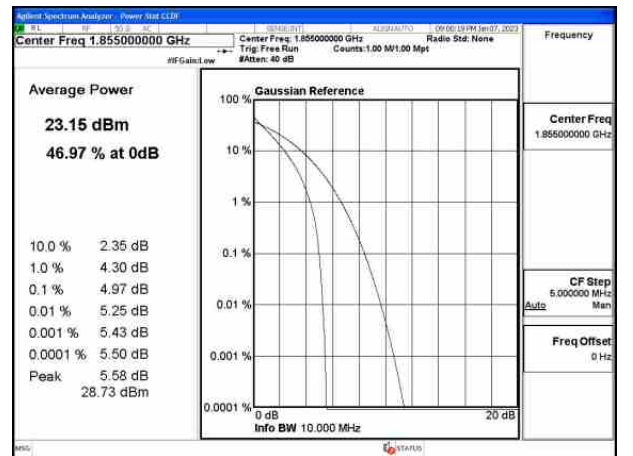


Fig.60

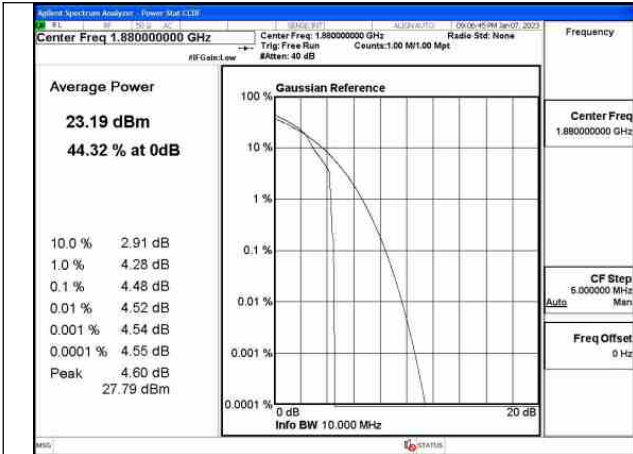


Fig.61

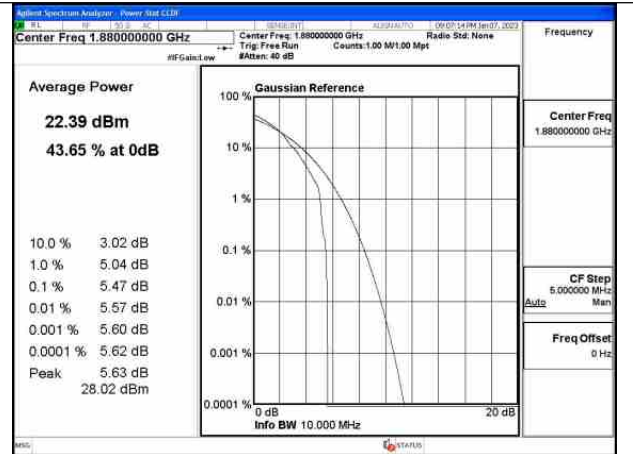


Fig.62

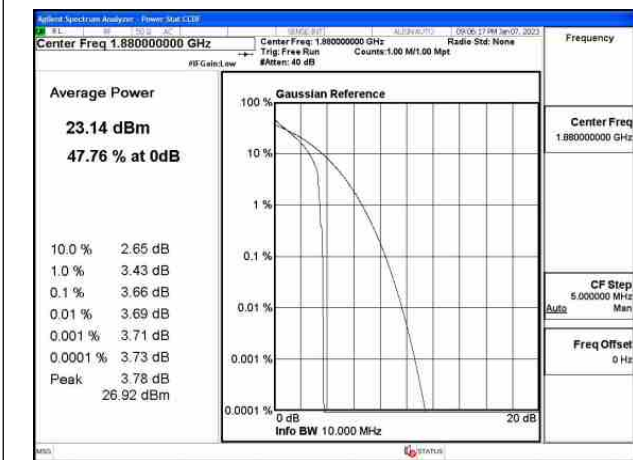


Fig.63

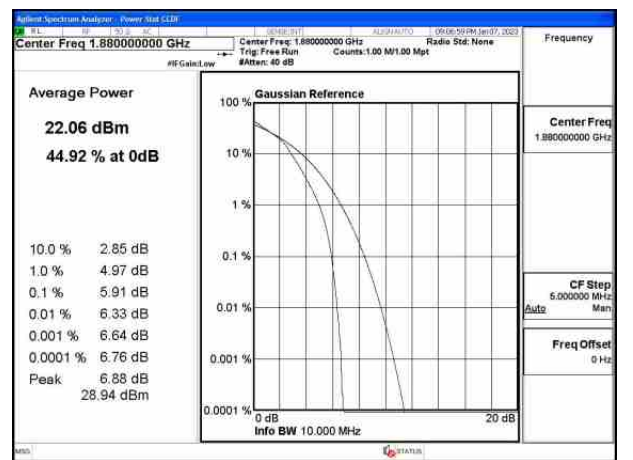


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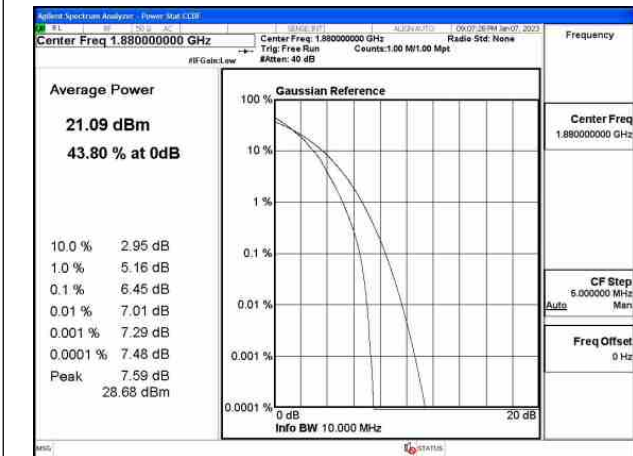


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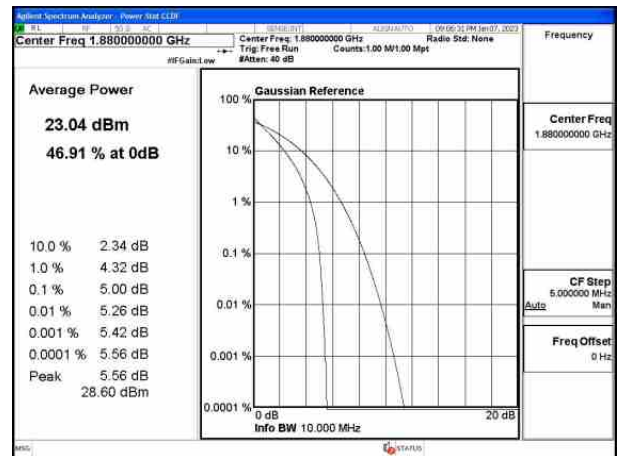


Fig.66



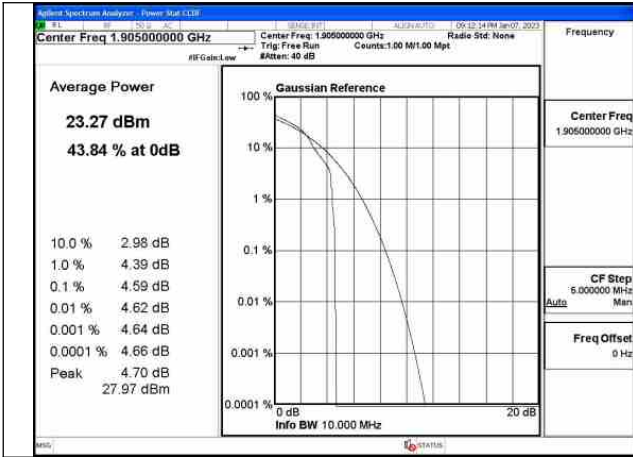


Fig.67

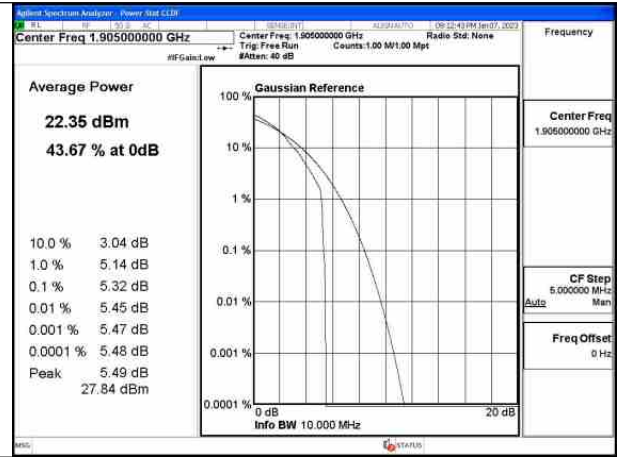


Fig.68

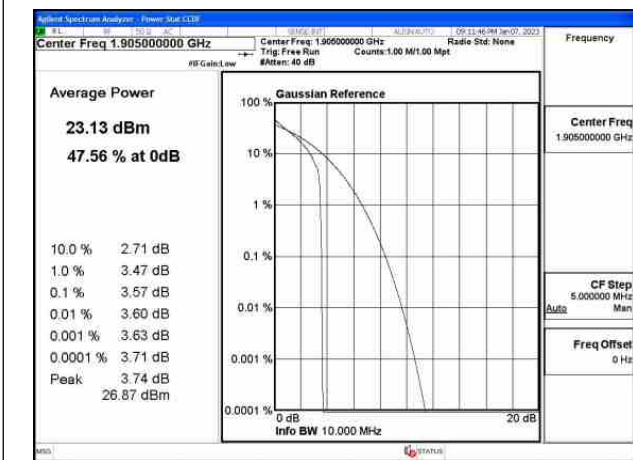


Fig.69

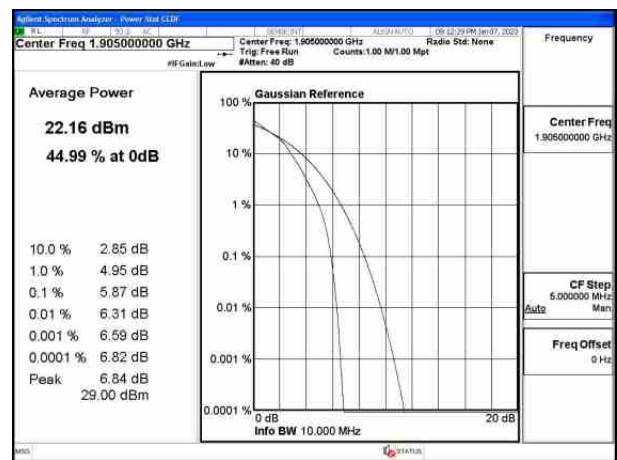


Fig.70

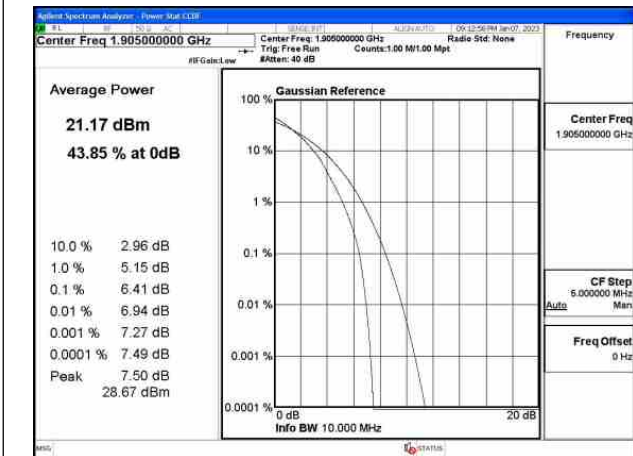


Fig.71

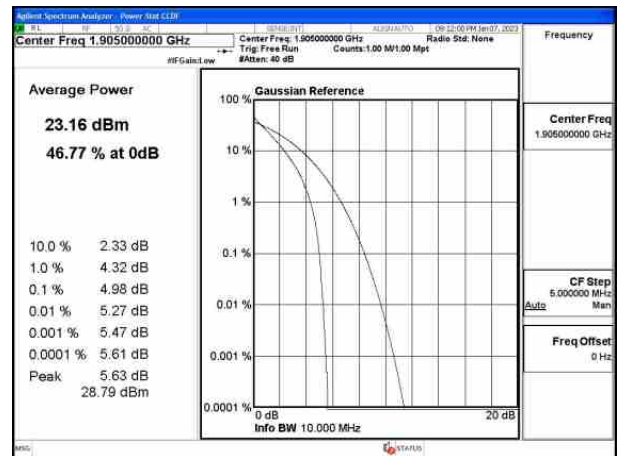


Fig.72

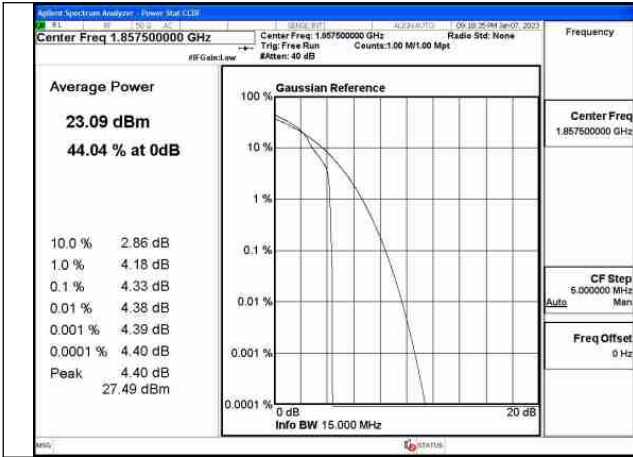


Fig.73

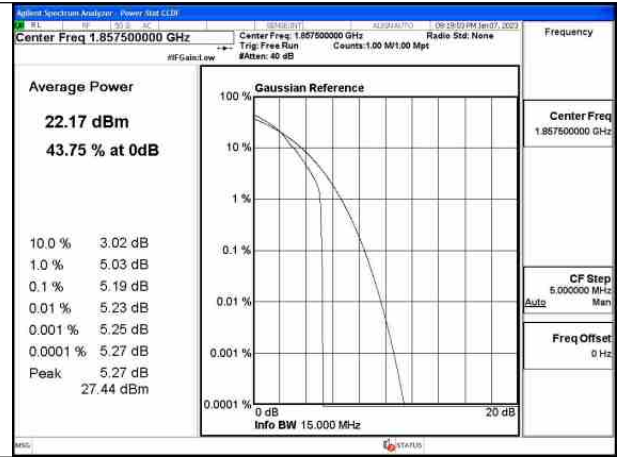


Fig.74

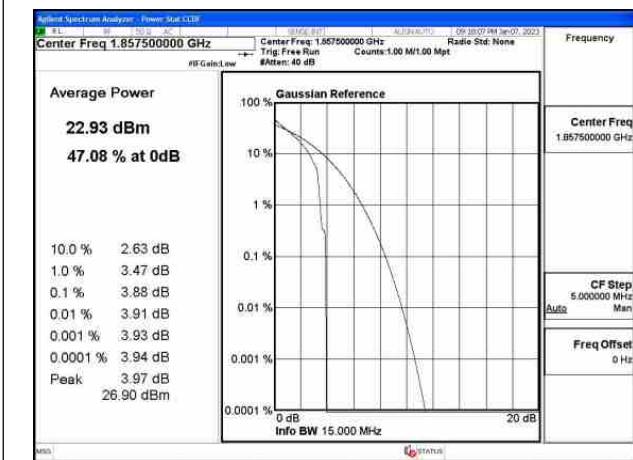


Fig.75

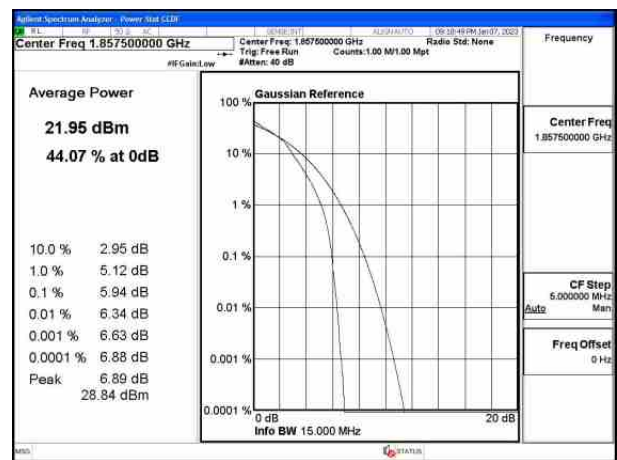


Fig.76

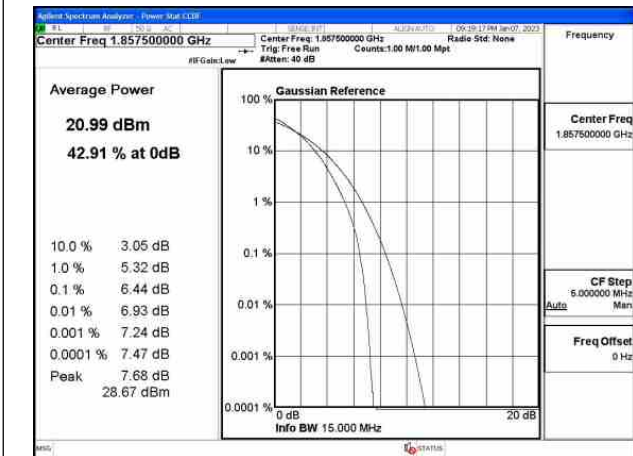


Fig.77

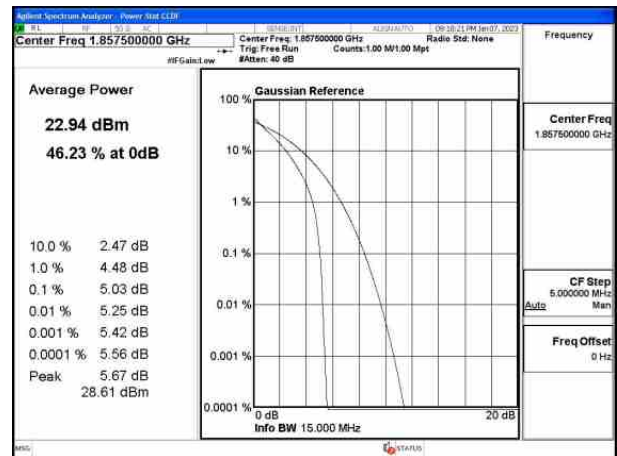


Fig.78

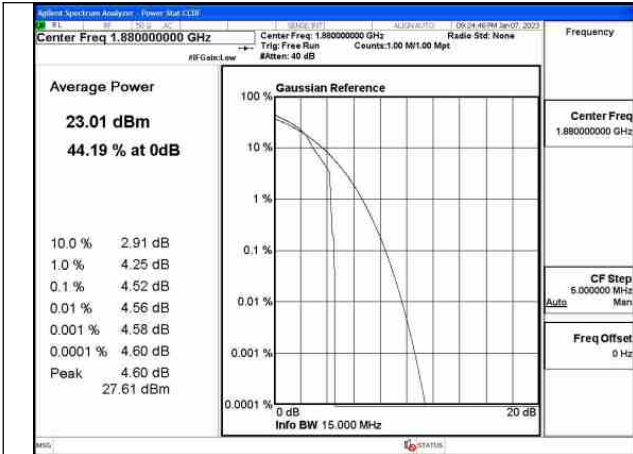


Fig.79

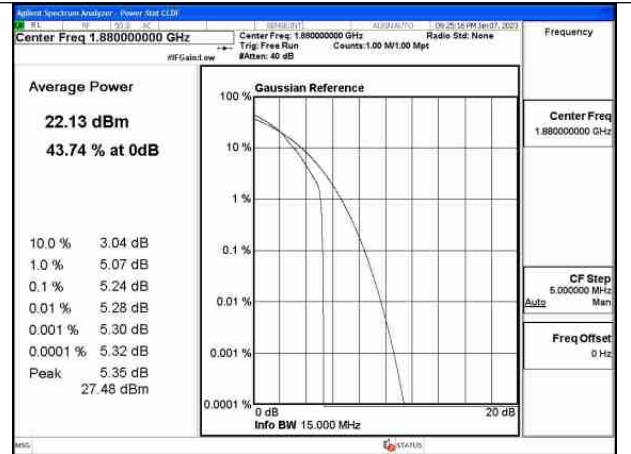


Fig.80

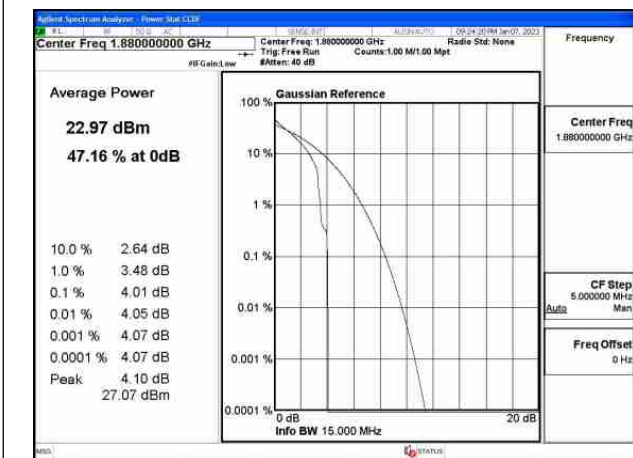


Fig.81

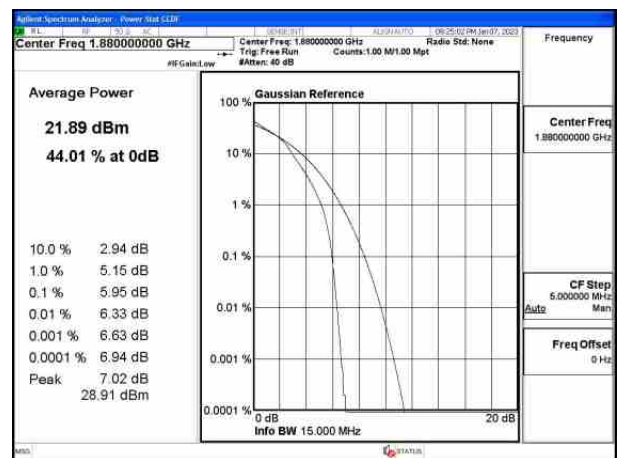


Fig.82

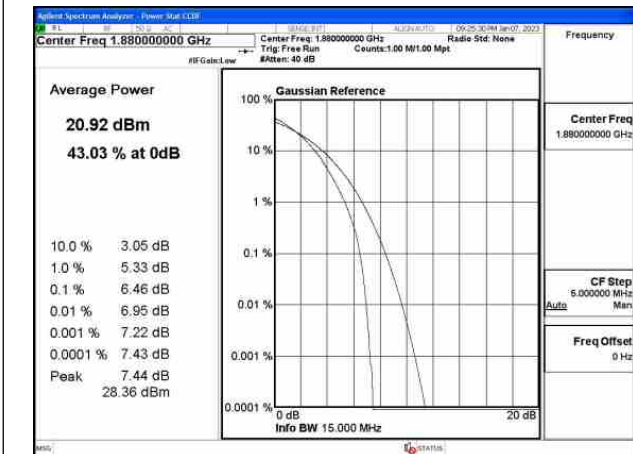


Fig.83

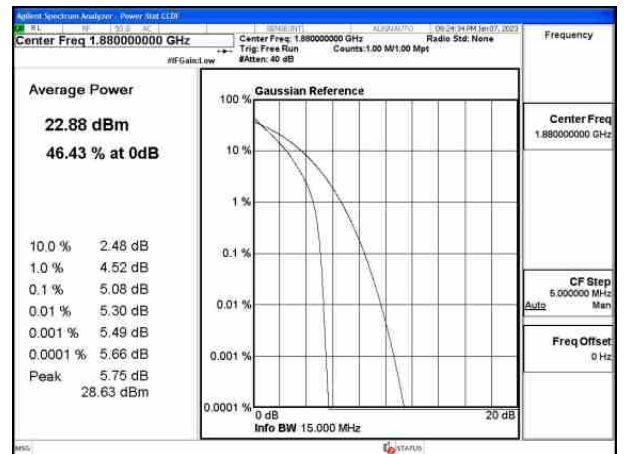


Fig.84

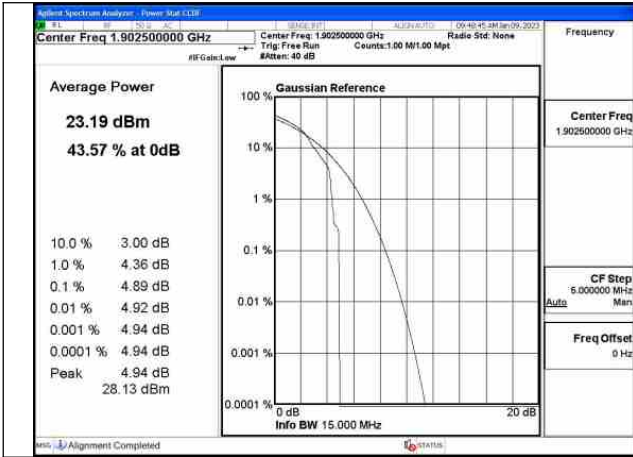


Fig.85

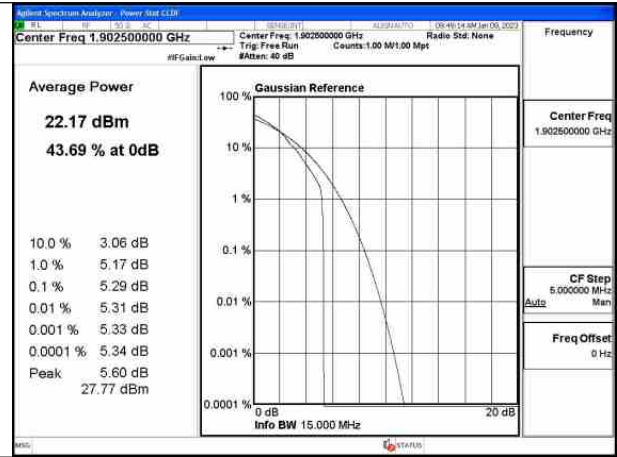


Fig.86

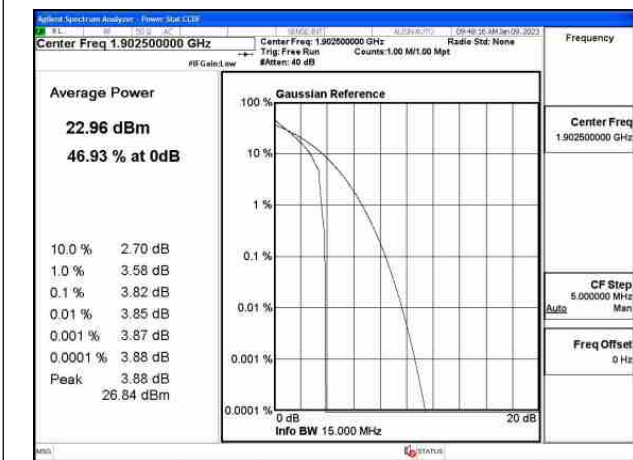


Fig.87

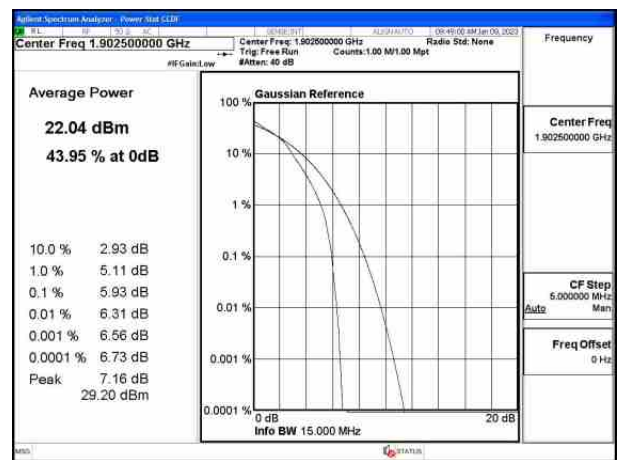


Fig.88

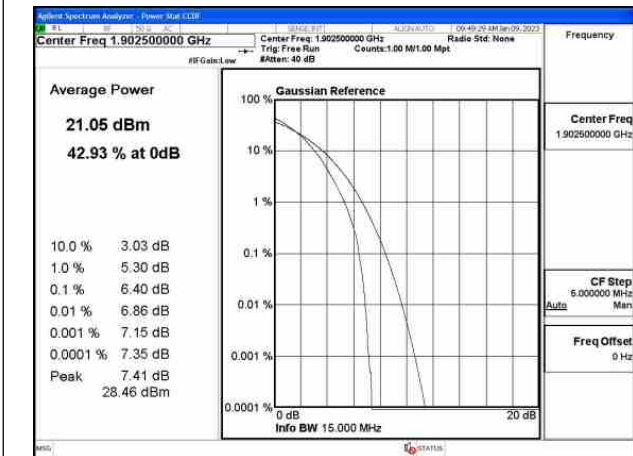


Fig.89

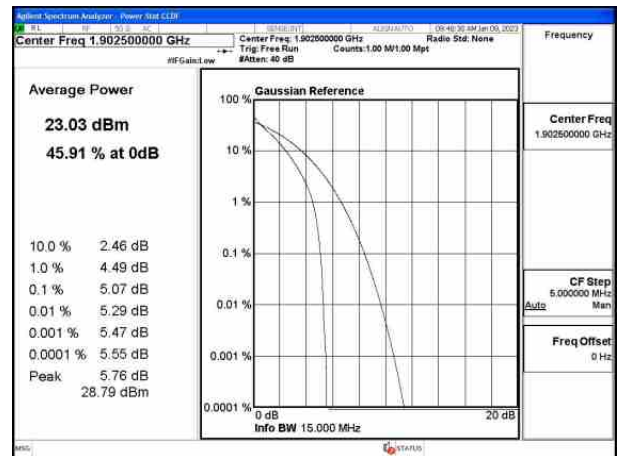


Fig.90

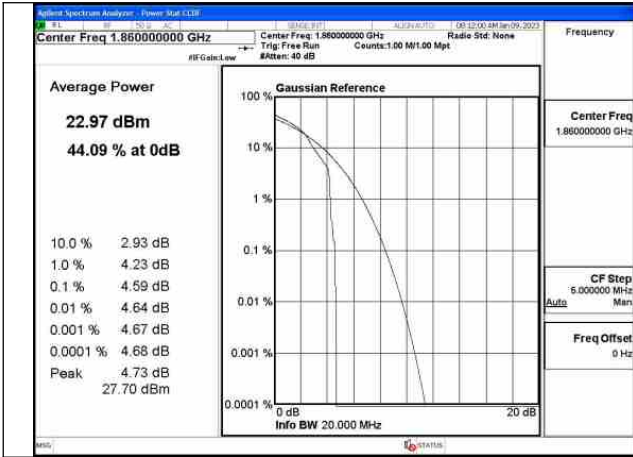


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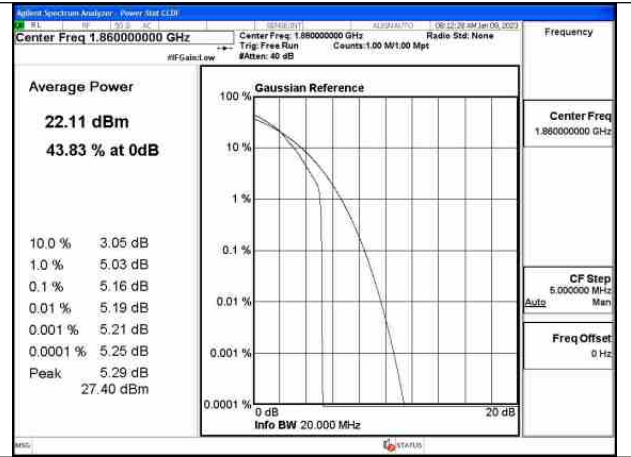


Fig.92

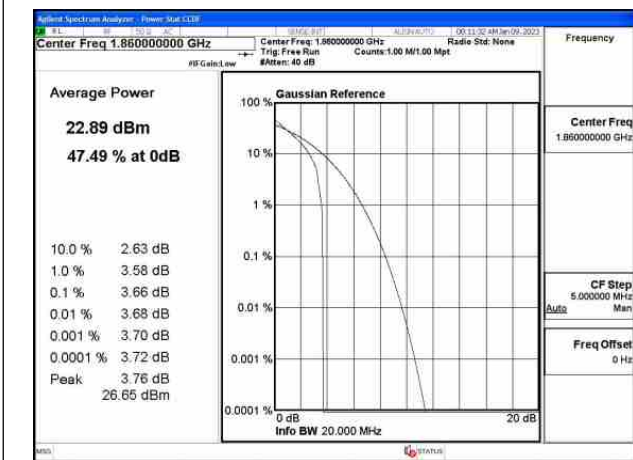


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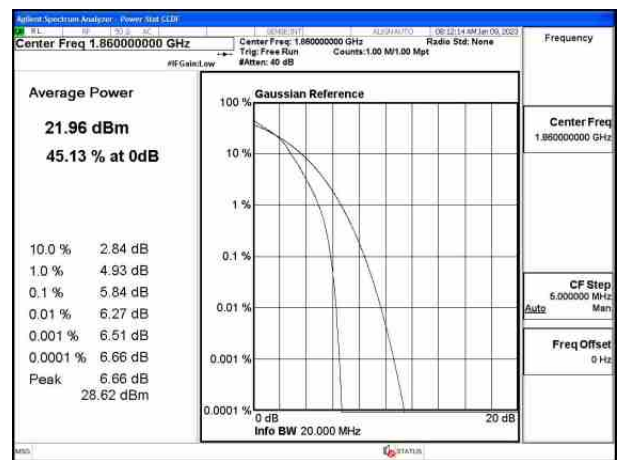


Fig.94

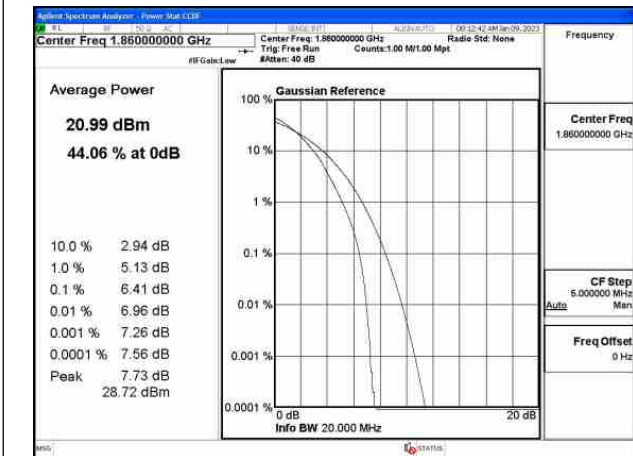


Fig.95

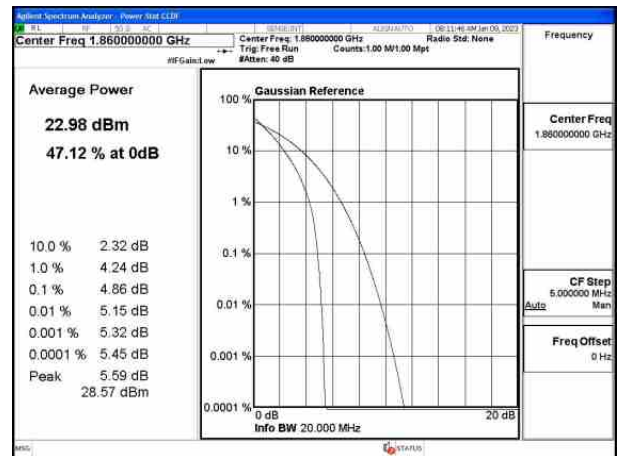


Fig.96

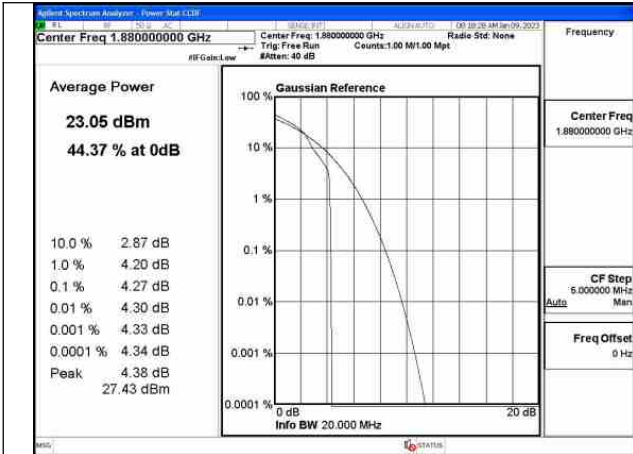


Fig.97

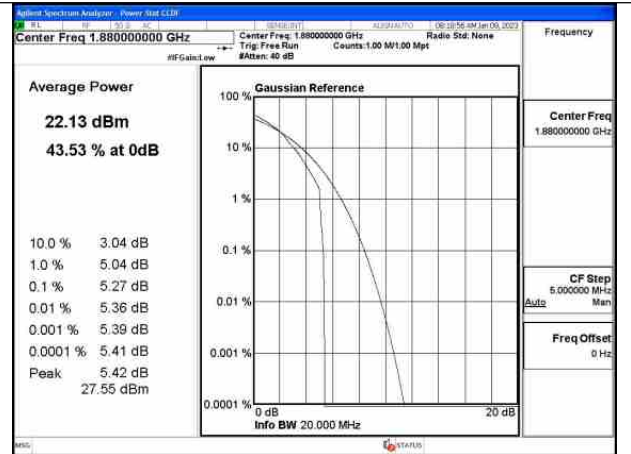


Fig.98

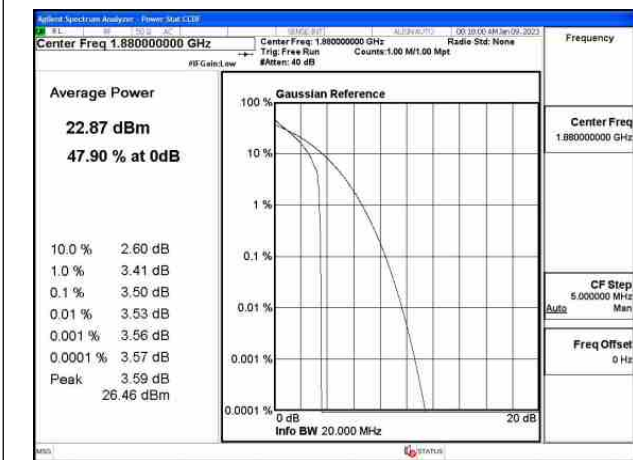


Fig.99

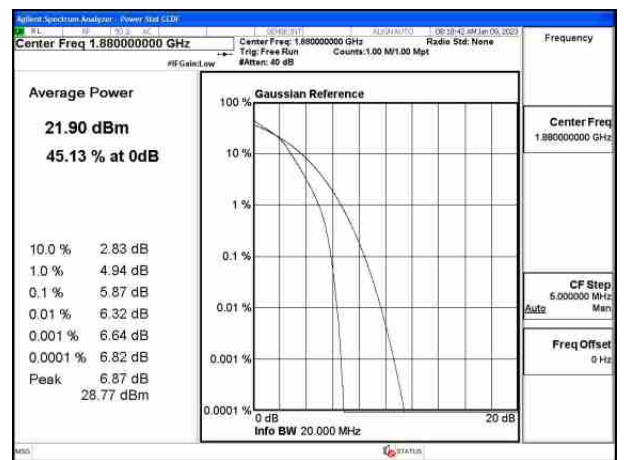


Fig.100

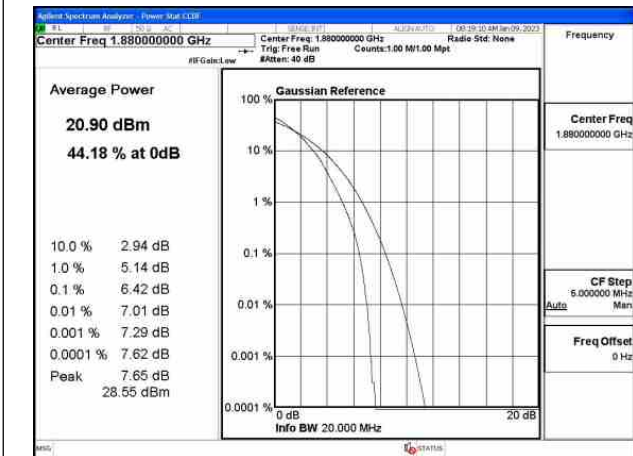


Fig.101

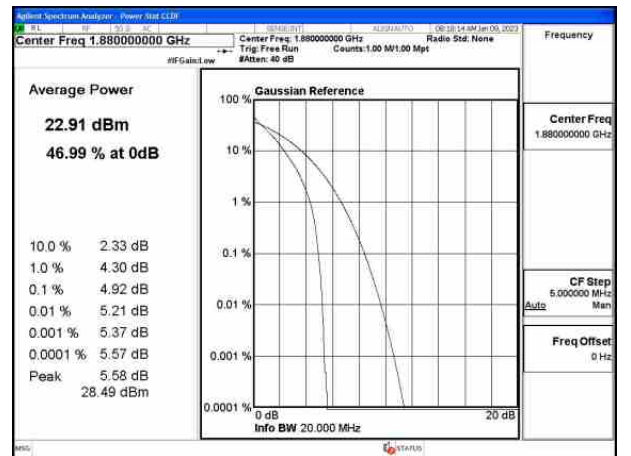


Fig.102

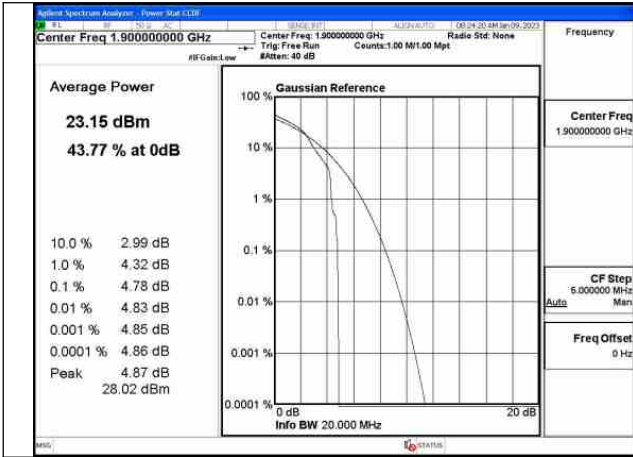


Fig.103

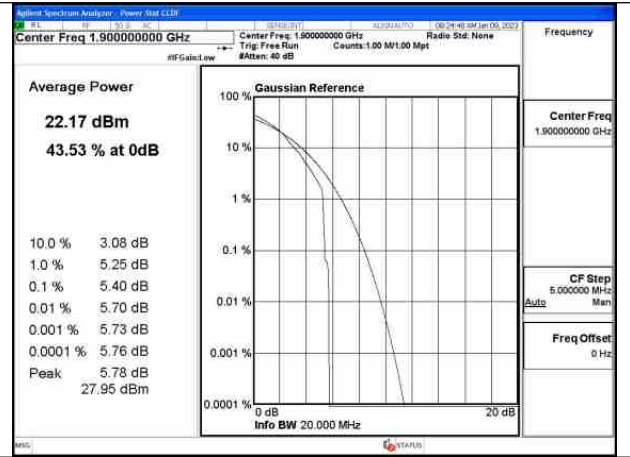


Fig.104

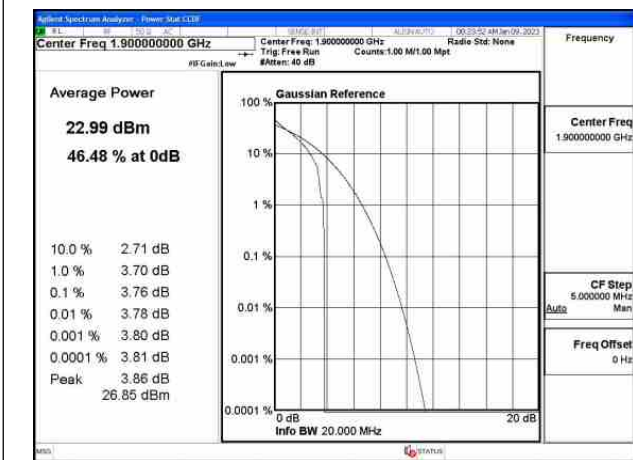


Fig.105

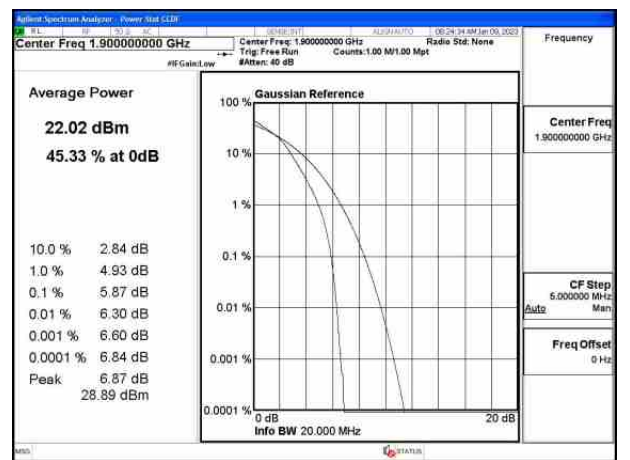


Fig.106

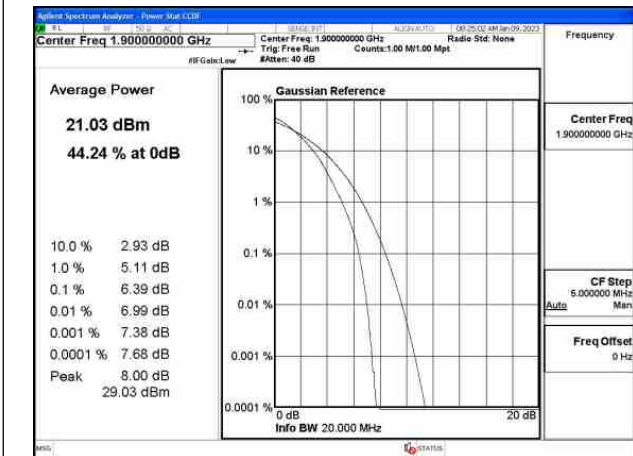


Fig.107

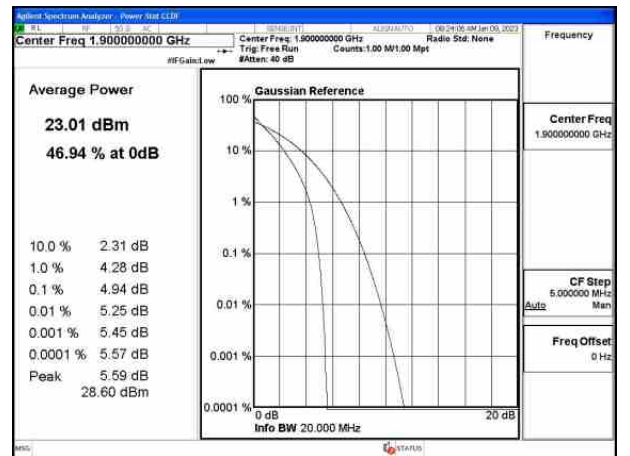


Fig.108

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



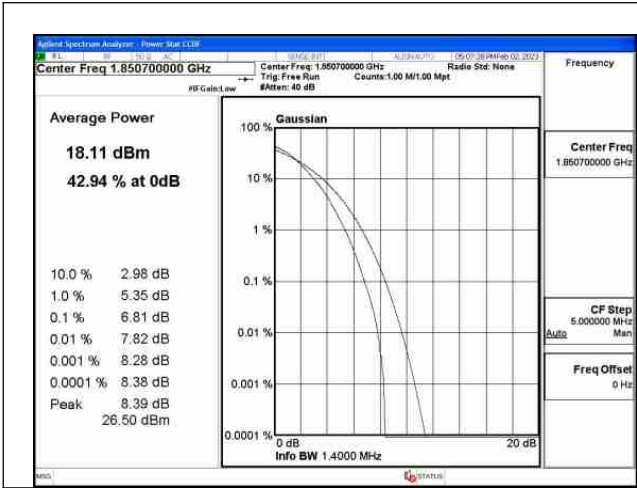


Fig.1

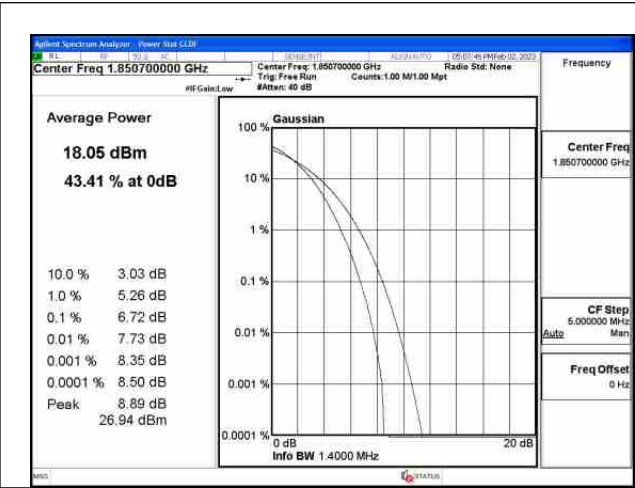


Fig.2

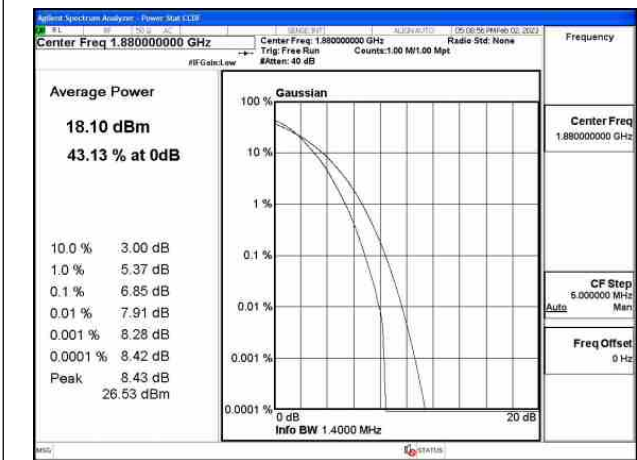


Fig.3

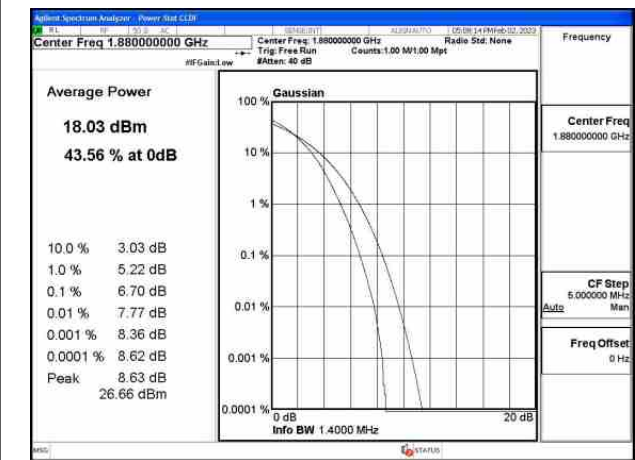


Fig.4

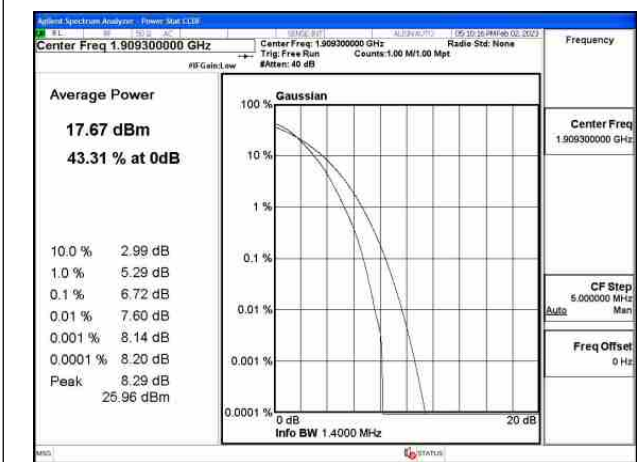


Fig.5

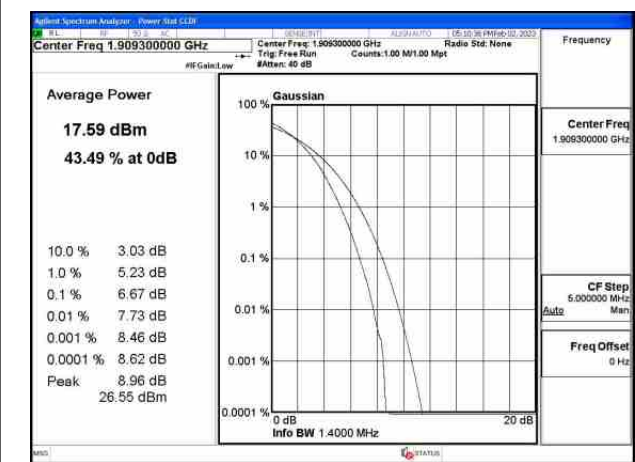


Fig.6

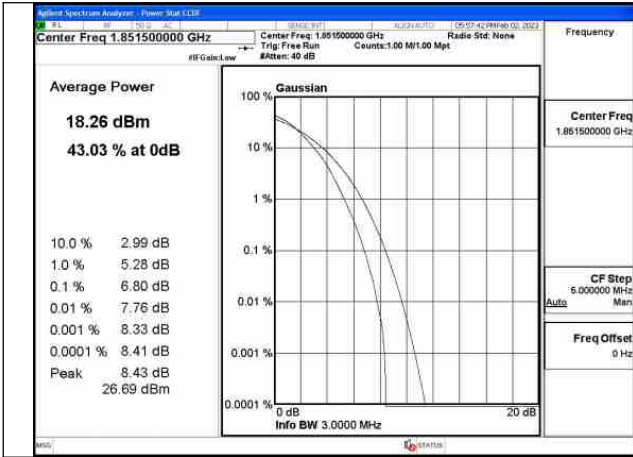


Fig.7

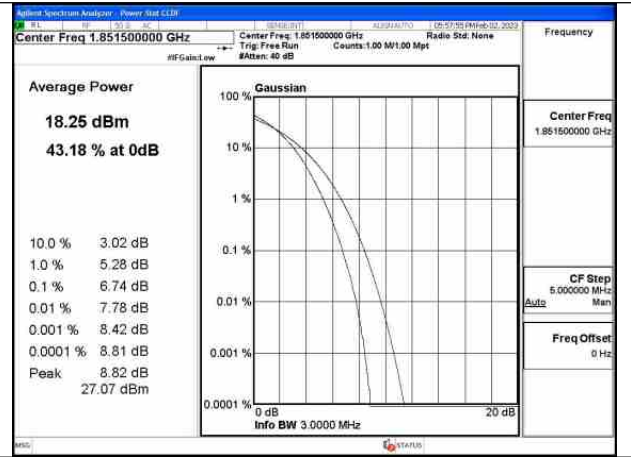


Fig.8

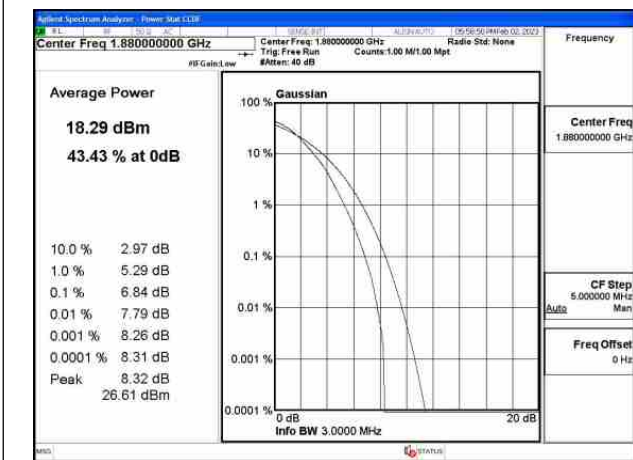


Fig.9

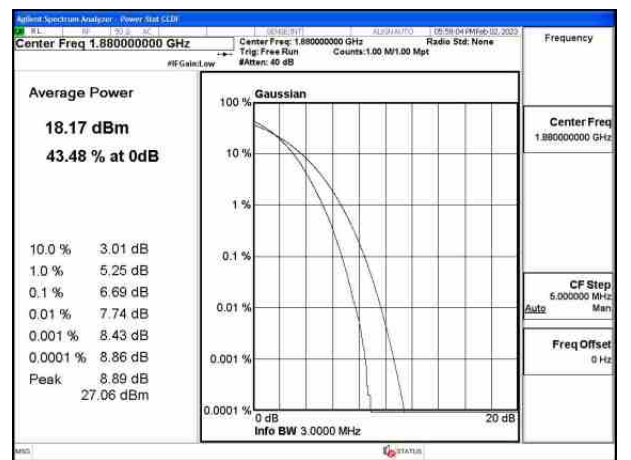


Fig.10

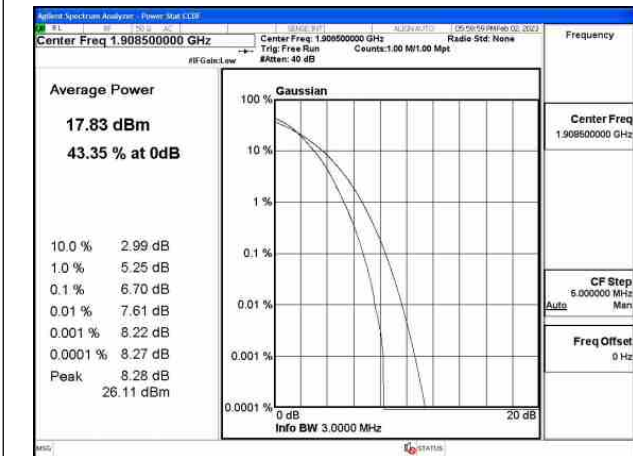


Fig.11

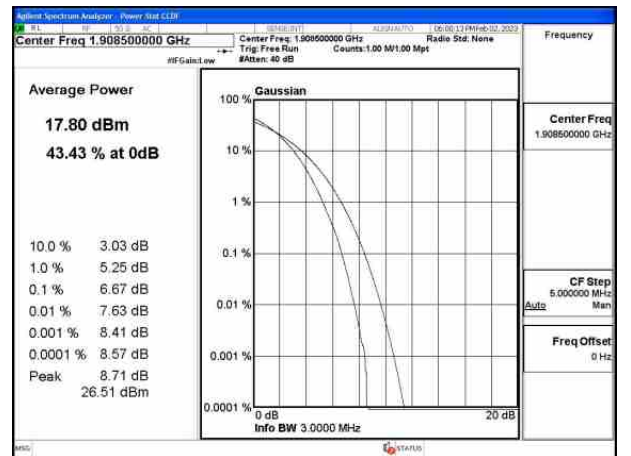


Fig.12

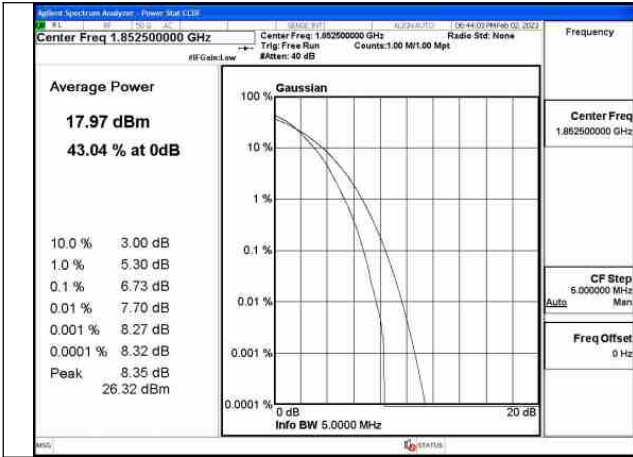


Fig.13

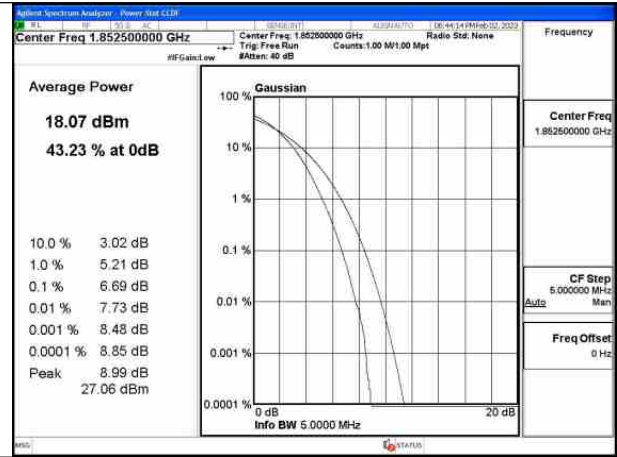


Fig.14

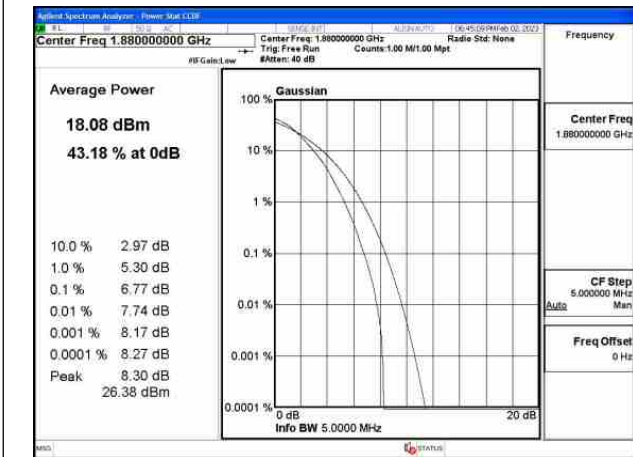


Fig.15

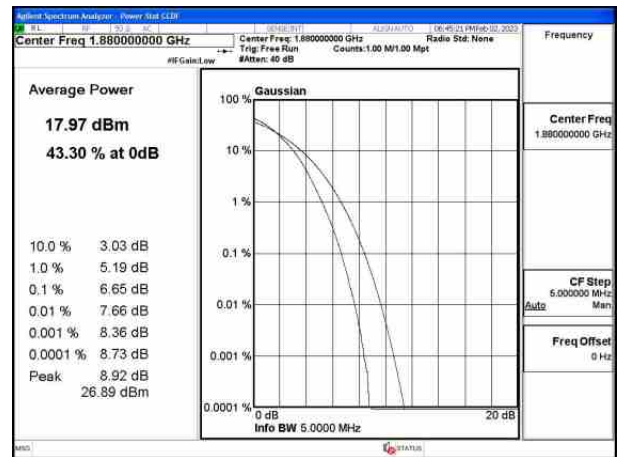


Fig.16

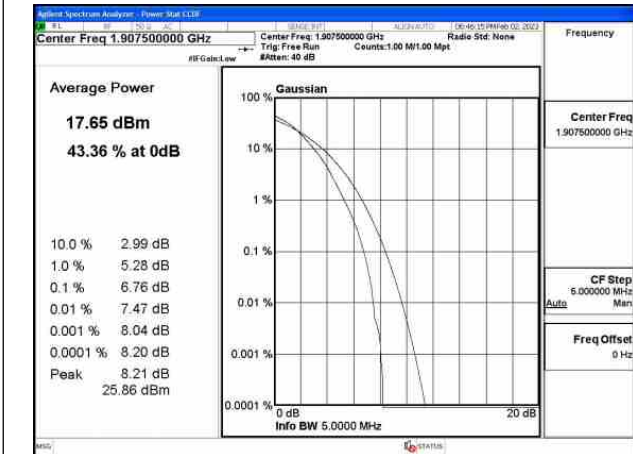


Fig.17

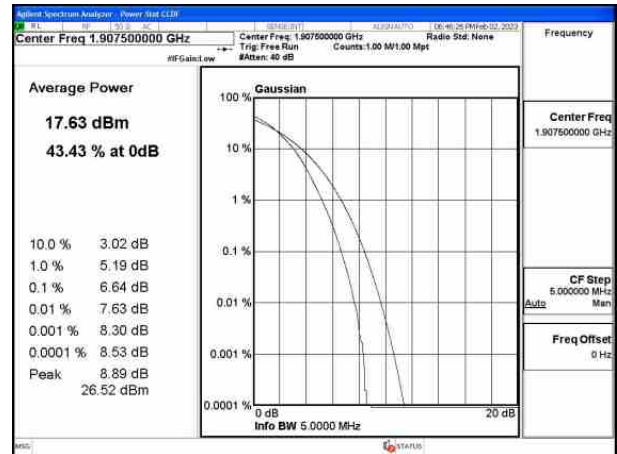


Fig.18

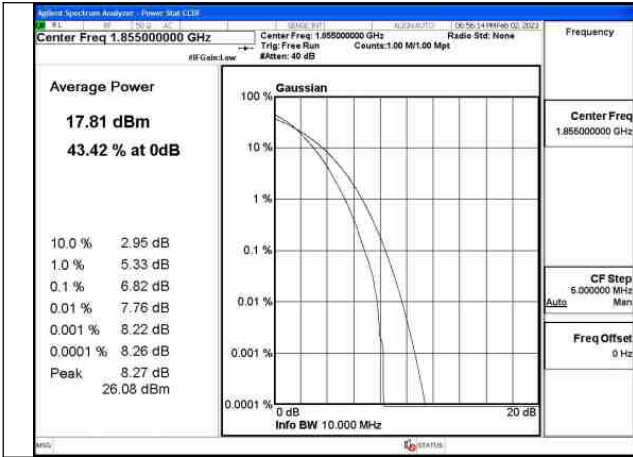


Fig.19

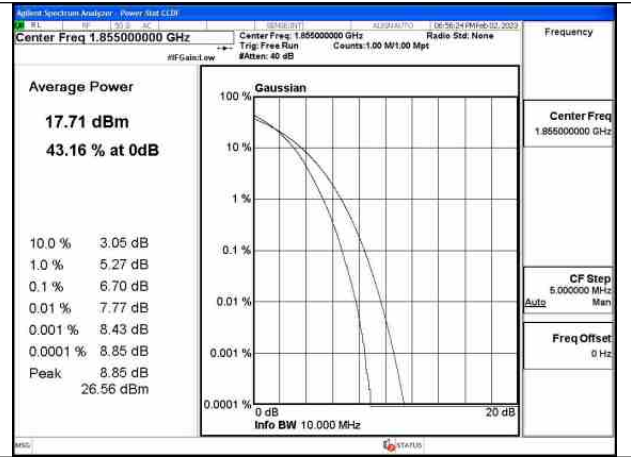


Fig.20

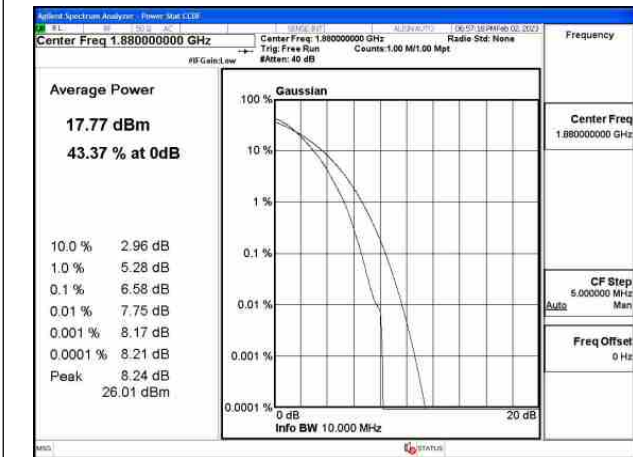


Fig.21

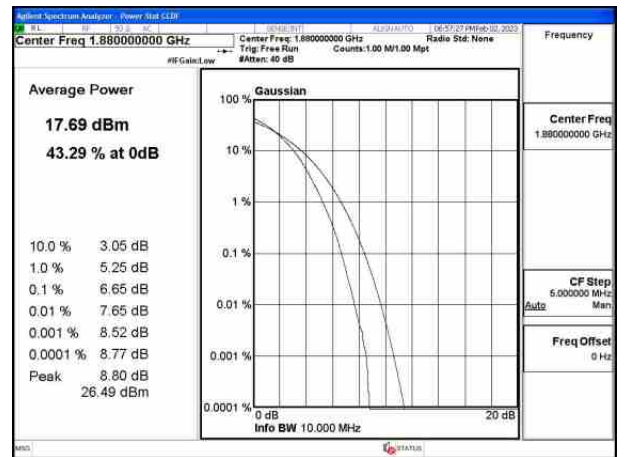


Fig.22

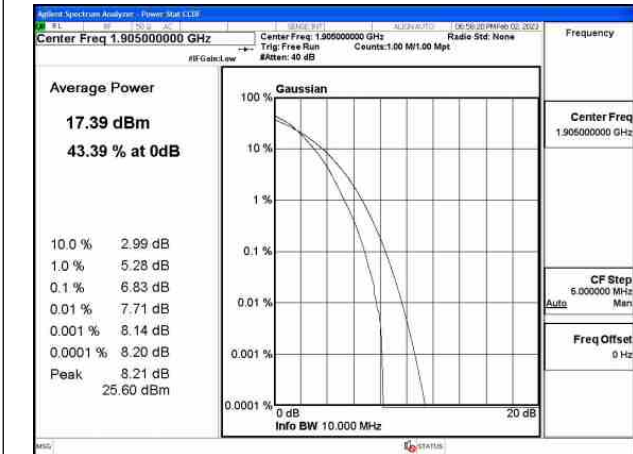


Fig.23

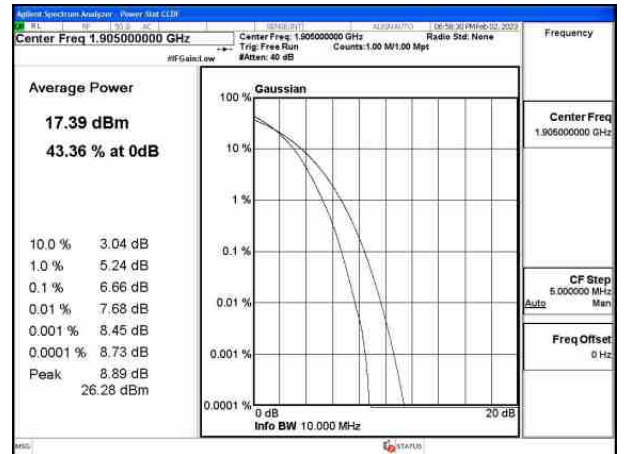


Fig.24

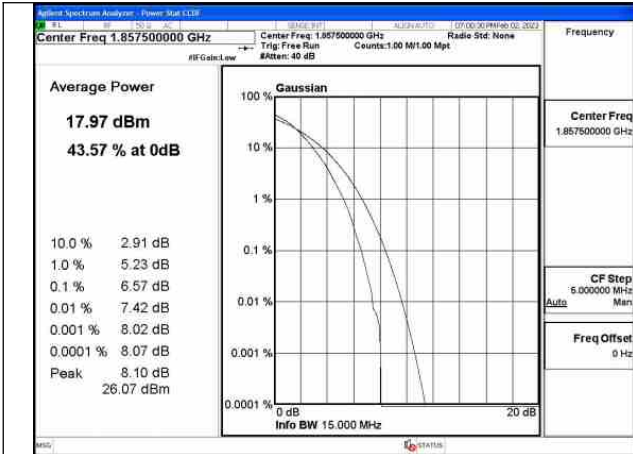


Fig.25

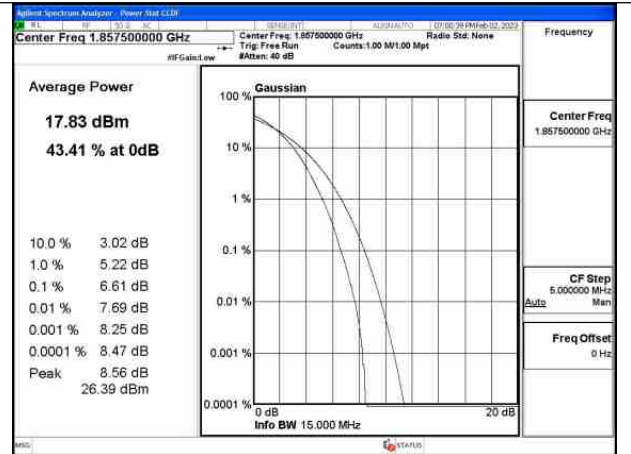


Fig.26

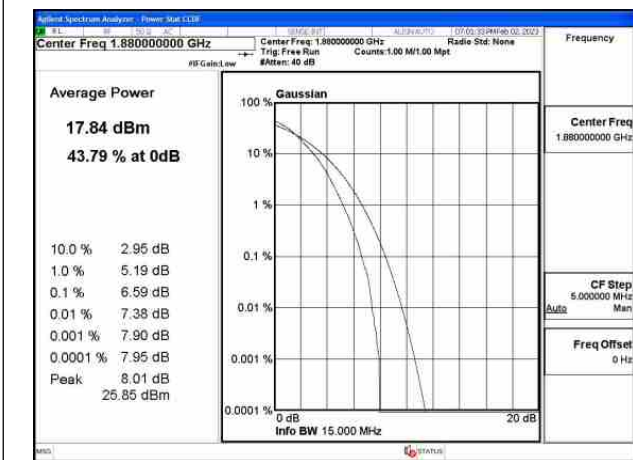


Fig.27

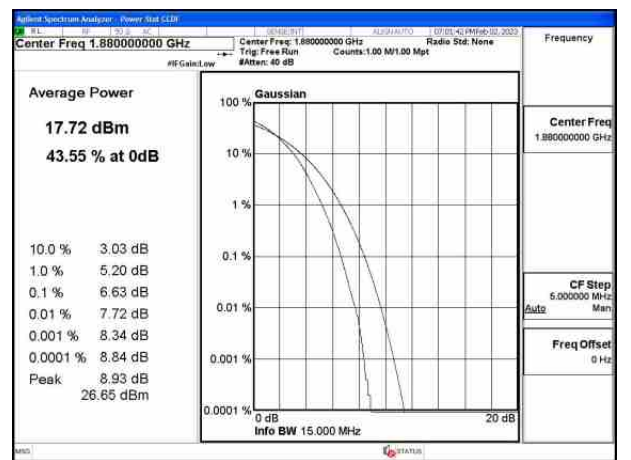


Fig.28

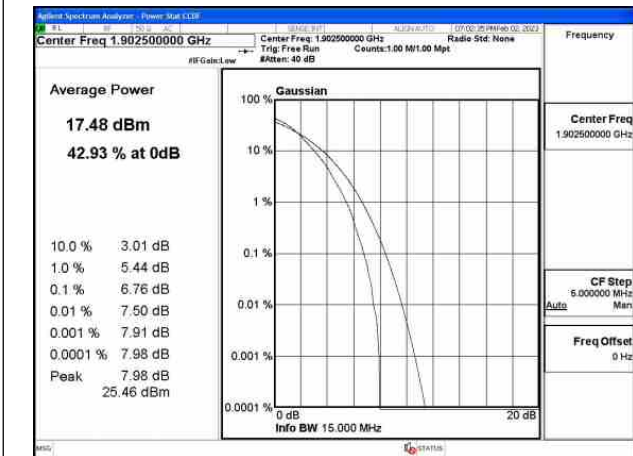


Fig.29

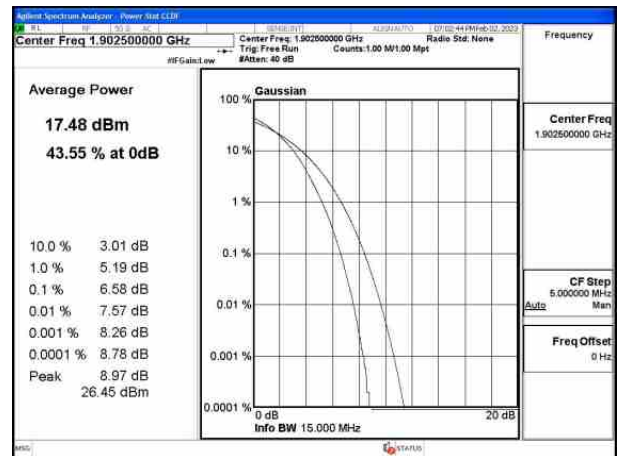


Fig.30

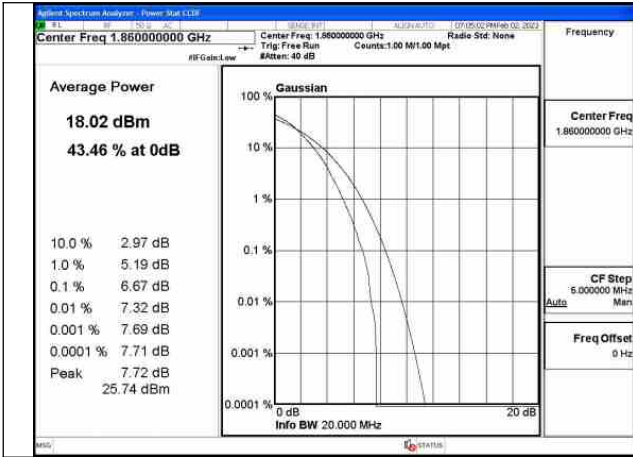


Fig.31

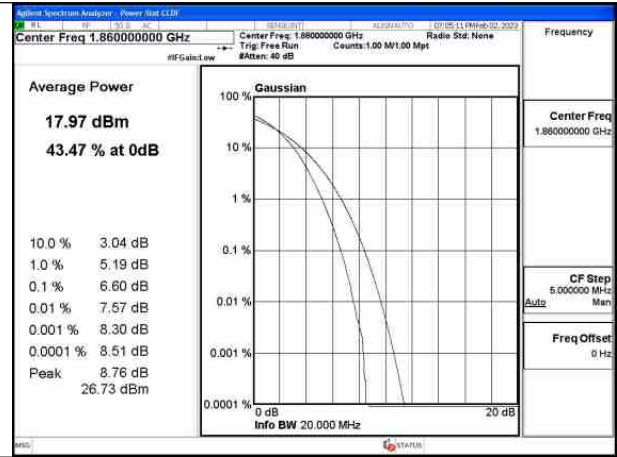


Fig.32

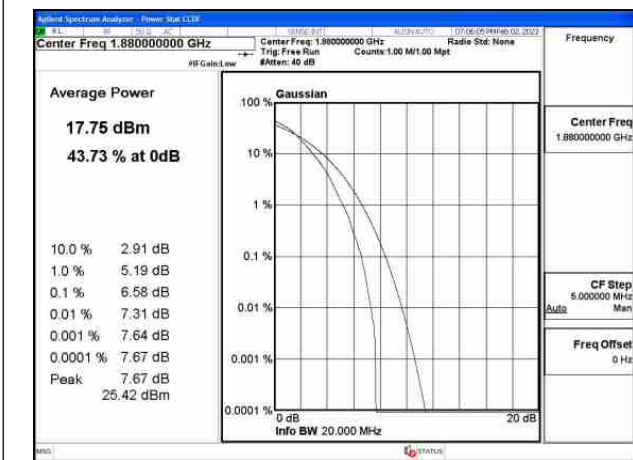


Fig.33

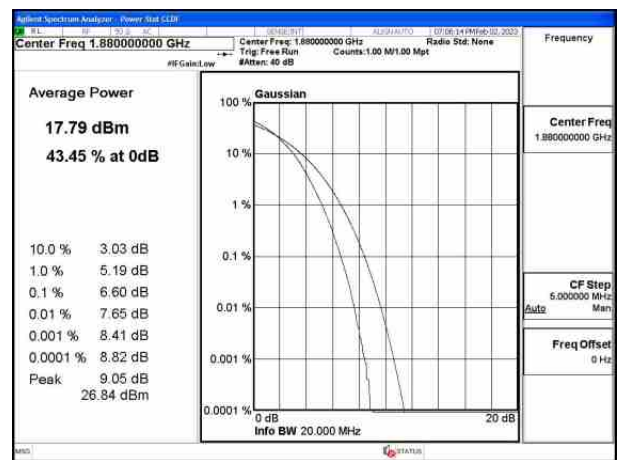


Fig.34

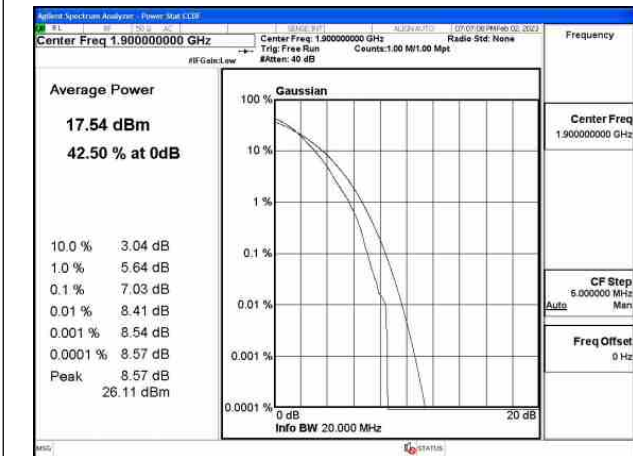


Fig.35

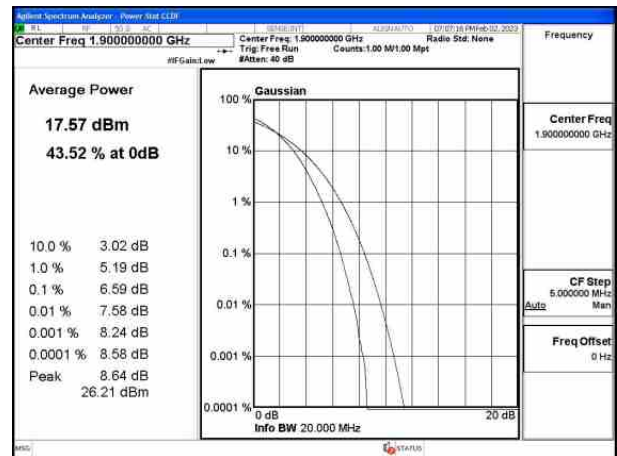


Fig.36

**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

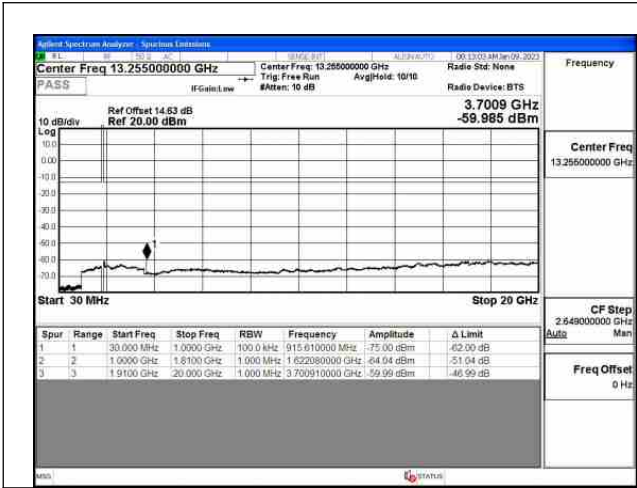


Fig.1

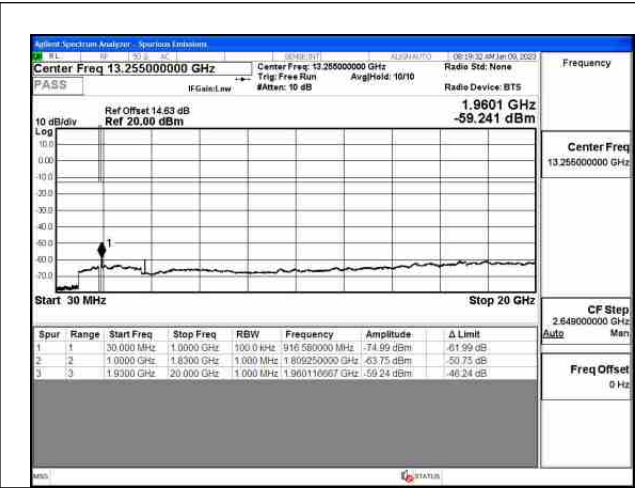


Fig.2

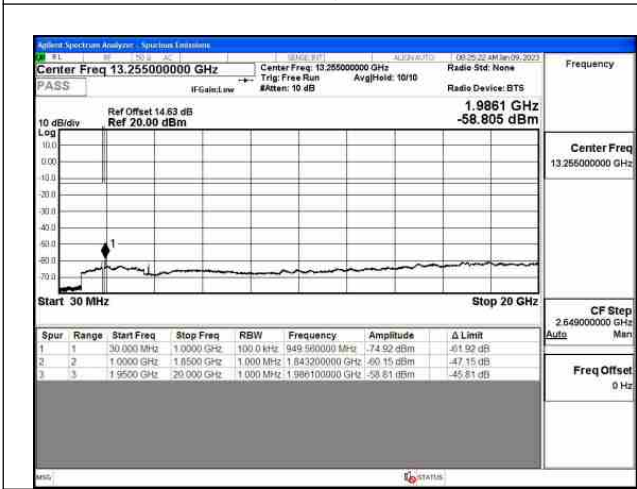


Fig.3



## 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

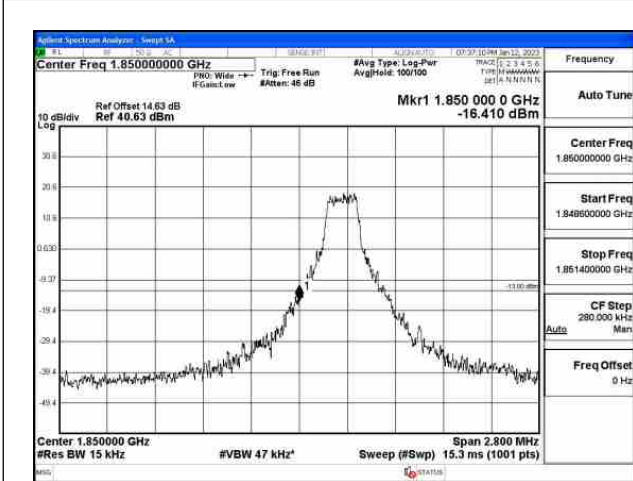


Fig.1

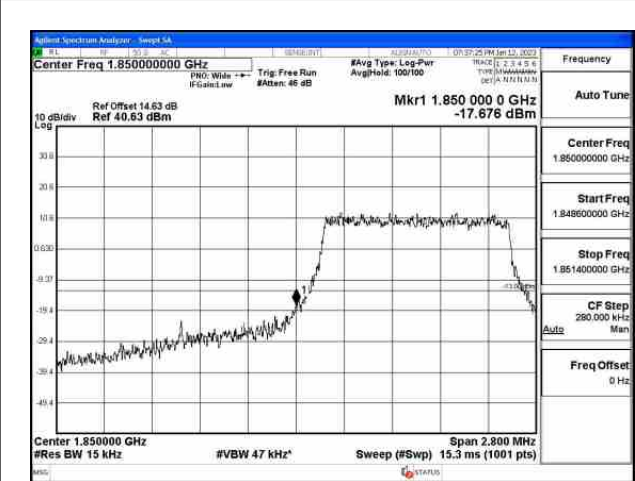


Fig.2

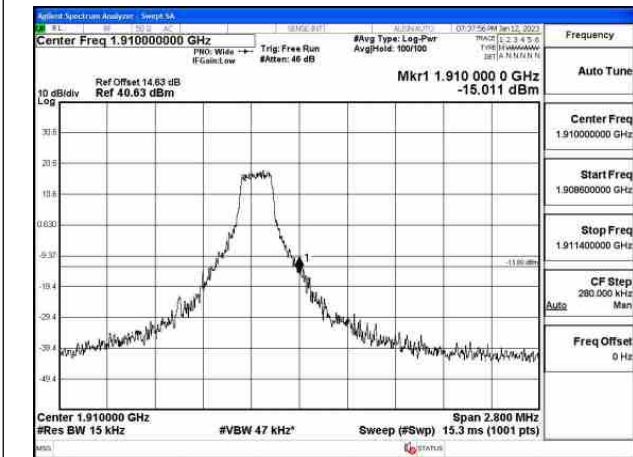


Fig.3

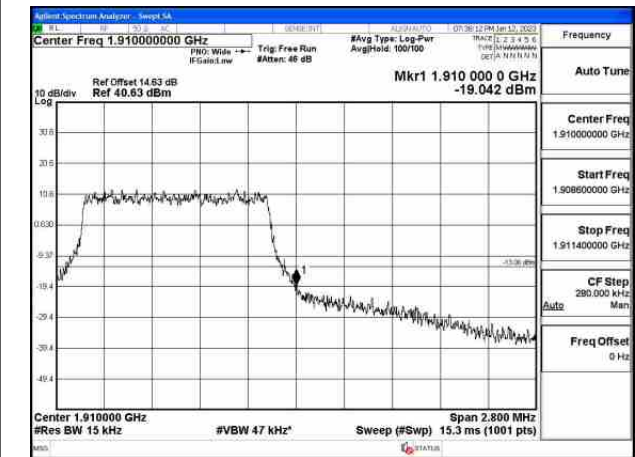


Fig.4

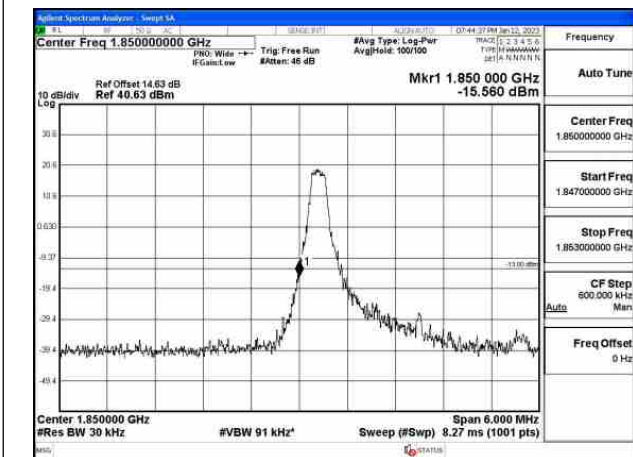


Fig.5

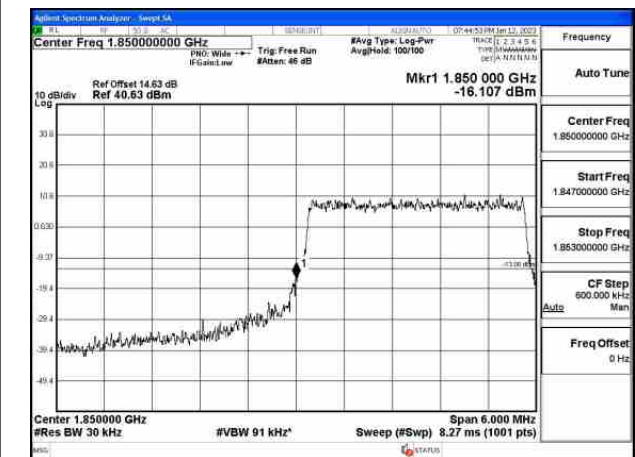


Fig.6

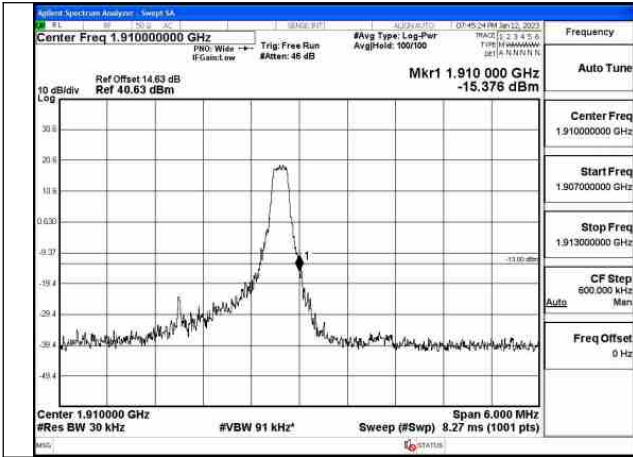


Fig.7

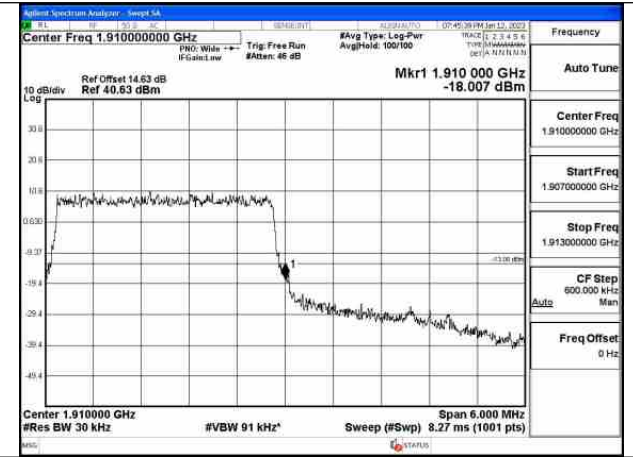


Fig.8

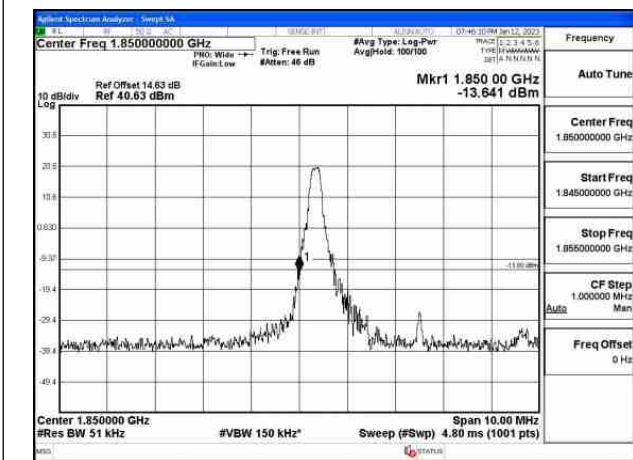


Fig.9

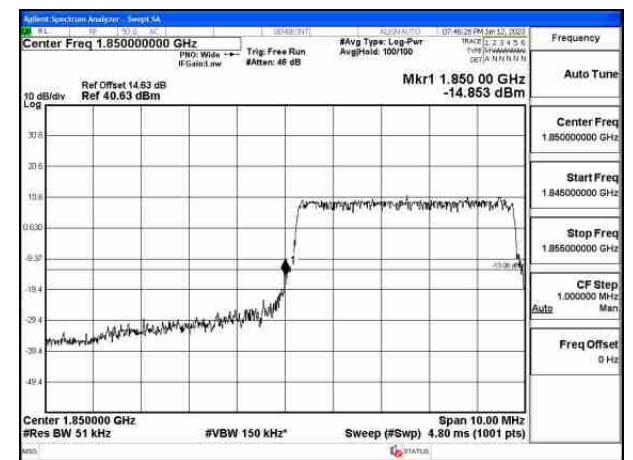


Fig.10

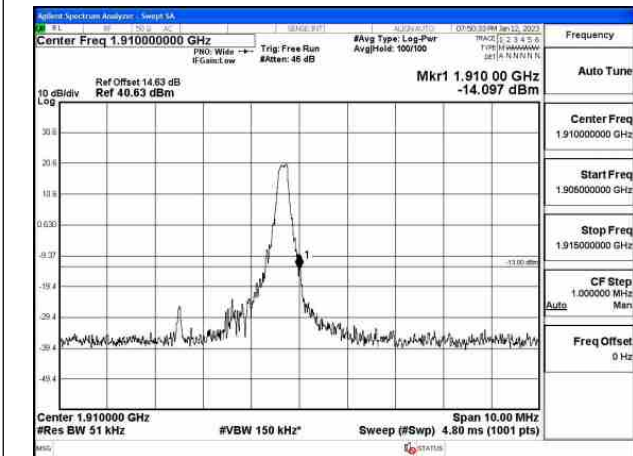


Fig.11

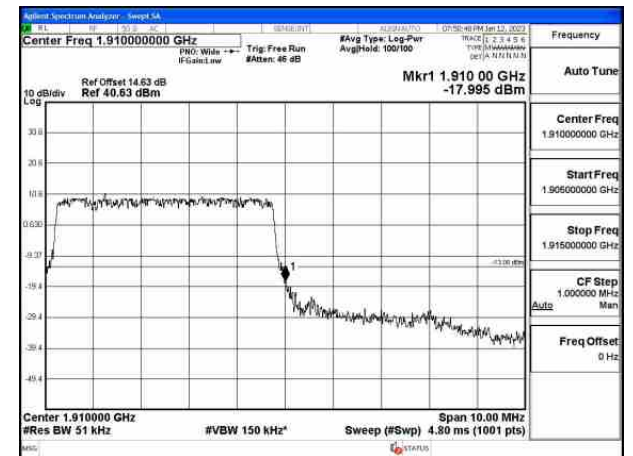


Fig.12

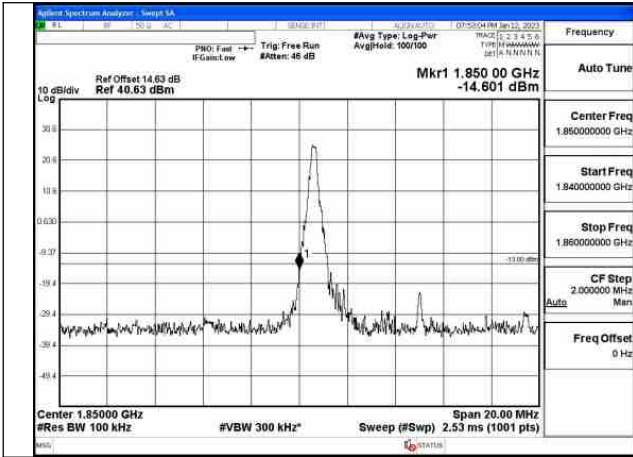


Fig. 13

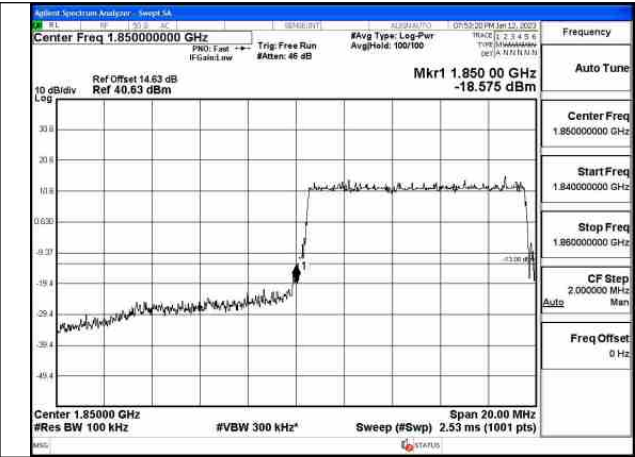


Fig. 14

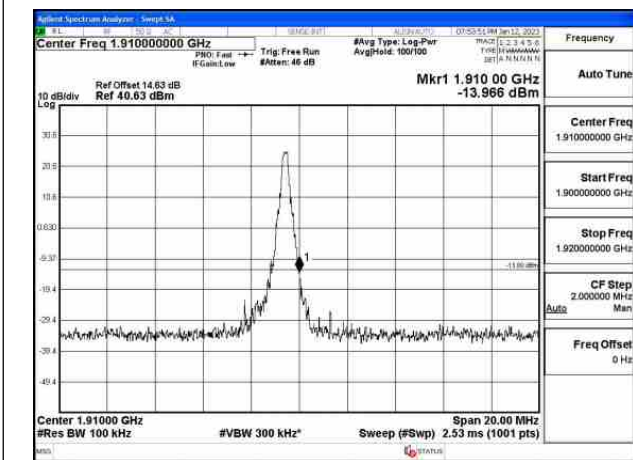


Fig. 15

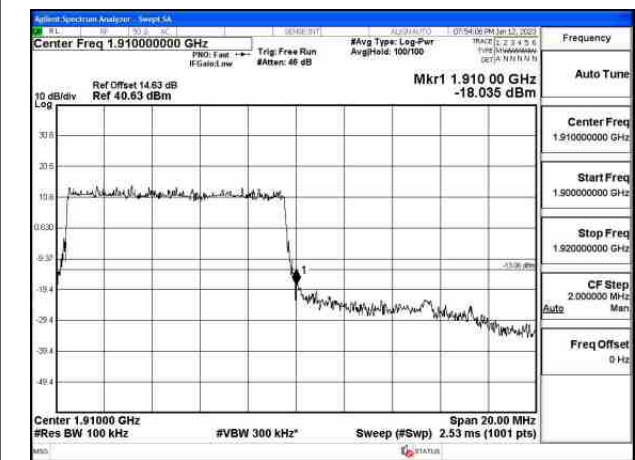


Fig. 16

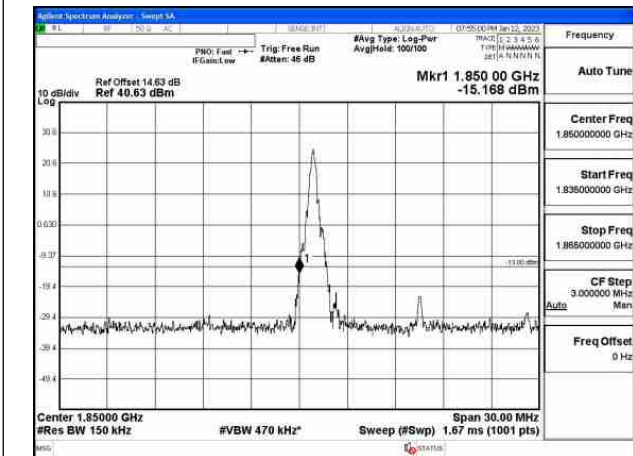


Fig. 17

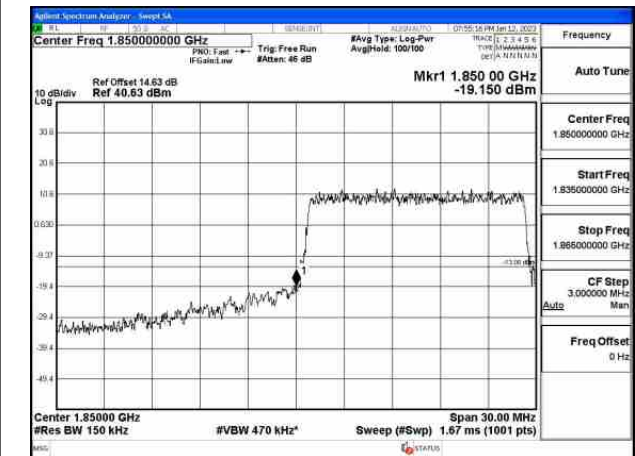


Fig. 18

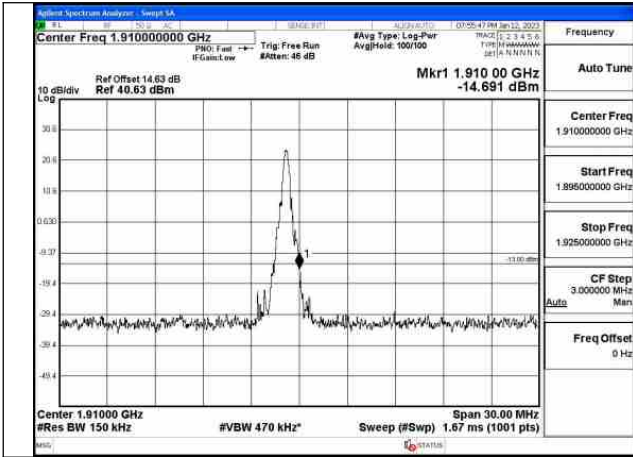


Fig.19

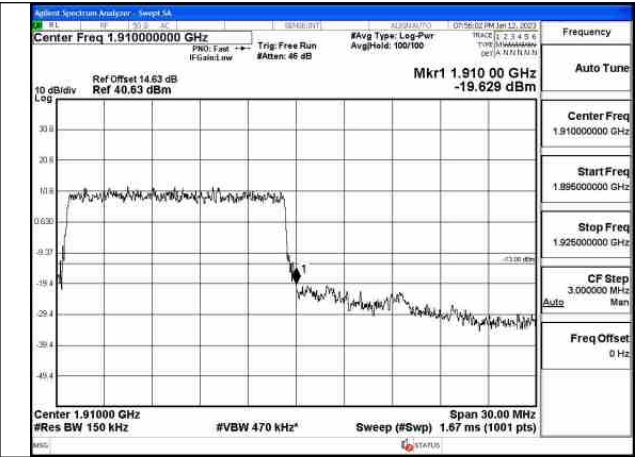


Fig.20

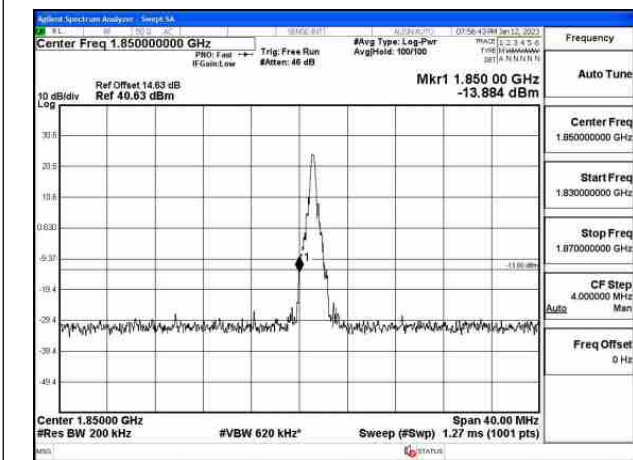


Fig.21

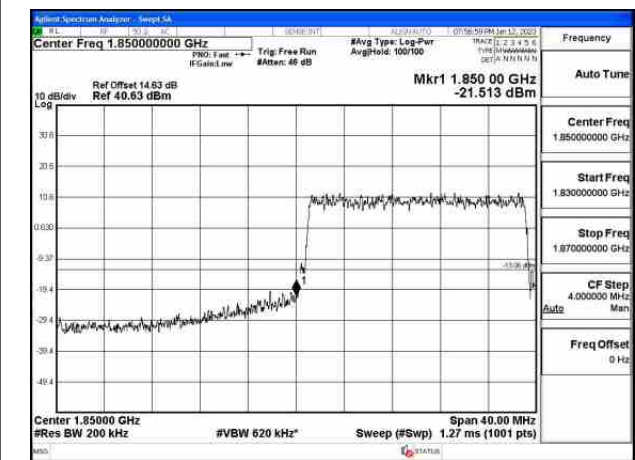


Fig.22

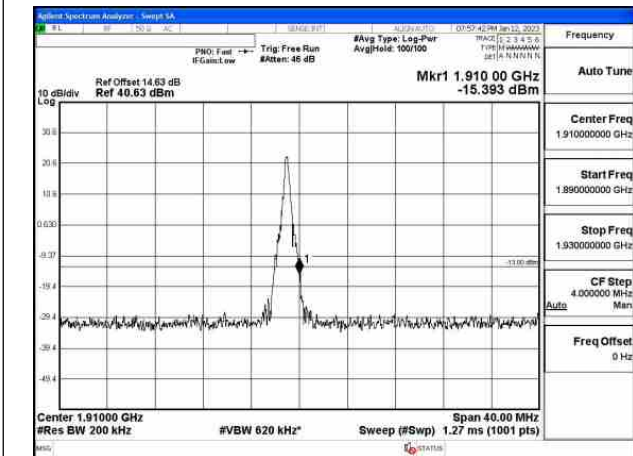


Fig.23

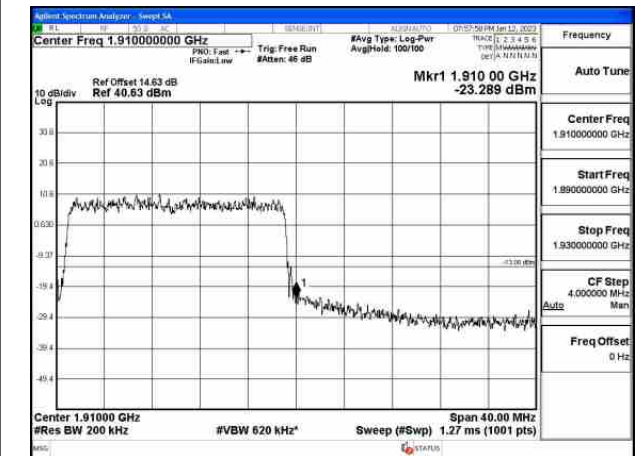


Fig.24

## 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