

## 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)
16QAM	1850.7	18607	1.4	1	0	22.90
16QAM	1850.7	18607	1.4	1	3	22.88
16QAM	1850.7	18607	1.4	1	5	22.90
16QAM	1850.7	18607	1.4	3	0	22.40
16QAM	1850.7	18607	1.4	3	1	22.45
16QAM	1850.7	18607	1.4	3	3	22.36
16QAM	1850.7	18607	1.4	6	0	21.66
16QAM	1880	18900	1.4	1	0	22.47
16QAM	1880	18900	1.4	1	3	22.40
16QAM	1880	18900	1.4	1	5	22.44
16QAM	1880	18900	1.4	3	0	22.61
16QAM	1880	18900	1.4	3	1	22.46
16QAM	1880	18900	1.4	3	3	22.60
16QAM	1880	18900	1.4	6	0	21.59
16QAM	1909.3	19193	1.4	1	0	23.12
16QAM	1909.3	19193	1.4	1	3	23.07
16QAM	1909.3	19193	1.4	1	5	23.20
16QAM	1909.3	19193	1.4	3	0	22.65
16QAM	1909.3	19193	1.4	3	1	22.70
16QAM	1909.3	19193	1.4	3	3	22.64
16QAM	1909.3	19193	1.4	6	0	21.91
64QAM	1850.7	18607	1.4	1	0	21.72
64QAM	1850.7	18607	1.4	1	3	21.80
64QAM	1850.7	18607	1.4	1	5	21.75
64QAM	1850.7	18607	1.4	3	0	21.97
64QAM	1850.7	18607	1.4	3	1	21.97
64QAM	1850.7	18607	1.4	3	3	21.99
64QAM	1850.7	18607	1.4	6	0	20.47
64QAM	1880	18900	1.4	1	0	21.25
64QAM	1880	18900	1.4	1	3	21.34
64QAM	1880	18900	1.4	1	5	21.21
64QAM	1880	18900	1.4	3	0	21.57
64QAM	1880	18900	1.4	3	1	21.53
64QAM	1880	18900	1.4	3	3	21.45
64QAM	1880	18900	1.4	6	0	20.42
64QAM	1909.3	19193	1.4	1	0	21.42
64QAM	1909.3	19193	1.4	1	3	21.38
64QAM	1909.3	19193	1.4	1	5	21.38
64QAM	1909.3	19193	1.4	3	0	21.62
64QAM	1909.3	19193	1.4	3	1	21.57
64QAM	1909.3	19193	1.4	3	3	21.61
64QAM	1909.3	19193	1.4	6	0	20.68

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1850.7	18607	1.4	1	0	22.94
QPSK	1850.7	18607	1.4	1	3	22.97
QPSK	1850.7	18607	1.4	1	5	22.96
QPSK	1850.7	18607	1.4	3	0	23.03
QPSK	1850.7	18607	1.4	3	1	22.98
QPSK	1850.7	18607	1.4	3	3	22.94
QPSK	1850.7	18607	1.4	6	0	22.46
QPSK	1880	18900	1.4	1	0	22.76
QPSK	1880	18900	1.4	1	3	22.88
QPSK	1880	18900	1.4	1	5	22.74
QPSK	1880	18900	1.4	3	0	22.84
QPSK	1880	18900	1.4	3	1	22.89
QPSK	1880	18900	1.4	3	3	22.80
QPSK	1880	18900	1.4	6	0	22.30
QPSK	1909.3	19193	1.4	1	0	23.07
QPSK	1909.3	19193	1.4	1	3	23.04
QPSK	1909.3	19193	1.4	1	5	23.11
QPSK	1909.3	19193	1.4	3	0	23.08
QPSK	1909.3	19193	1.4	3	1	23.05
QPSK	1909.3	19193	1.4	3	3	23.05
QPSK	1909.3	19193	1.4	6	0	22.55

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	22.58
16QAM	1851.5	18615	3	1	8	22.55
16QAM	1851.5	18615	3	1	14	22.47
16QAM	1851.5	18615	3	8	0	21.63
16QAM	1851.5	18615	3	8	4	21.60
16QAM	1851.5	18615	3	8	7	21.31
16QAM	1851.5	18615	3	15	0	21.57
16QAM	1880	18900	3	1	0	22.87
16QAM	1880	18900	3	1	8	22.78
16QAM	1880	18900	3	1	14	22.74
16QAM	1880	18900	3	8	0	21.49
16QAM	1880	18900	3	8	4	21.52
16QAM	1880	18900	3	8	7	21.47
16QAM	1880	18900	3	15	0	21.37
16QAM	1908.5	19185	3	1	0	22.48
16QAM	1908.5	19185	3	1	8	22.48
16QAM	1908.5	19185	3	1	14	22.51
16QAM	1908.5	19185	3	8	0	21.46
16QAM	1908.5	19185	3	8	4	21.54
16QAM	1908.5	19185	3	8	7	21.59
16QAM	1908.5	19185	3	15	0	21.69
64QAM	1851.5	18615	3	1	0	22.15
64QAM	1851.5	18615	3	1	8	22.23
64QAM	1851.5	18615	3	1	14	22.14
64QAM	1851.5	18615	3	8	0	20.54
64QAM	1851.5	18615	3	8	4	20.63
64QAM	1851.5	18615	3	8	7	20.53
64QAM	1851.5	18615	3	15	0	20.67
64QAM	1880	18900	3	1	0	20.71
64QAM	1880	18900	3	1	8	20.63
64QAM	1880	18900	3	1	14	20.64
64QAM	1880	18900	3	8	0	20.44
64QAM	1880	18900	3	8	4	20.46
64QAM	1880	18900	3	8	7	20.52
64QAM	1880	18900	3	15	0	20.56
64QAM	1908.5	19185	3	1	0	22.24
64QAM	1908.5	19185	3	1	8	22.31
64QAM	1908.5	19185	3	1	14	22.27
64QAM	1908.5	19185	3	8	0	20.50
64QAM	1908.5	19185	3	8	4	20.63
64QAM	1908.5	19185	3	8	7	20.64
64QAM	1908.5	19185	3	15	0	20.54

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	22.87
QPSK	1851.5	18615	3	1	8	22.94
QPSK	1851.5	18615	3	1	14	22.88
QPSK	1851.5	18615	3	8	0	22.48
QPSK	1851.5	18615	3	8	4	22.51
QPSK	1851.5	18615	3	8	7	22.34
QPSK	1851.5	18615	3	15	0	22.54
QPSK	1880	18900	3	1	0	23.04
QPSK	1880	18900	3	1	8	22.96
QPSK	1880	18900	3	1	14	22.95
QPSK	1880	18900	3	8	0	22.32
QPSK	1880	18900	3	8	4	22.33
QPSK	1880	18900	3	8	7	22.29
QPSK	1880	18900	3	15	0	22.30
QPSK	1908.5	19185	3	1	0	23.19
QPSK	1908.5	19185	3	1	8	23.18
QPSK	1908.5	19185	3	1	14	23.22
QPSK	1908.5	19185	3	8	0	22.41
QPSK	1908.5	19185	3	8	4	22.35
QPSK	1908.5	19185	3	8	7	22.39
QPSK	1908.5	19185	3	15	0	22.46

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	21.98
16QAM	1852.5	18625	5	1	12	21.87
16QAM	1852.5	18625	5	1	24	21.94
16QAM	1852.5	18625	5	12	0	21.33
16QAM	1852.5	18625	5	12	7	21.46
16QAM	1852.5	18625	5	12	13	21.41
16QAM	1852.5	18625	5	25	0	21.57
16QAM	1880	18900	5	1	0	22.48
16QAM	1880	18900	5	1	12	22.52
16QAM	1880	18900	5	1	24	22.44
16QAM	1880	18900	5	12	0	21.28
16QAM	1880	18900	5	12	7	21.24
16QAM	1880	18900	5	12	13	21.19
16QAM	1880	18900	5	25	0	21.47
16QAM	1907.5	19175	5	1	0	22.31
16QAM	1907.5	19175	5	1	12	22.36
16QAM	1907.5	19175	5	1	24	22.33
16QAM	1907.5	19175	5	12	0	21.58
16QAM	1907.5	19175	5	12	7	21.61
16QAM	1907.5	19175	5	12	13	21.65
16QAM	1907.5	19175	5	25	0	21.54
64QAM	1852.5	18625	5	1	0	21.15
64QAM	1852.5	18625	5	1	12	21.09
64QAM	1852.5	18625	5	1	24	21.17
64QAM	1852.5	18625	5	12	0	20.63
64QAM	1852.5	18625	5	12	7	20.46
64QAM	1852.5	18625	5	12	13	20.58
64QAM	1852.5	18625	5	25	0	20.50
64QAM	1880	18900	5	1	0	21.55
64QAM	1880	18900	5	1	12	21.45
64QAM	1880	18900	5	1	24	21.45
64QAM	1880	18900	5	12	0	20.31
64QAM	1880	18900	5	12	7	20.37
64QAM	1880	18900	5	12	13	20.34
64QAM	1880	18900	5	25	0	20.52
64QAM	1907.5	19175	5	1	0	21.44
64QAM	1907.5	19175	5	1	12	21.46
64QAM	1907.5	19175	5	1	24	21.57
64QAM	1907.5	19175	5	12	0	20.59
64QAM	1907.5	19175	5	12	7	20.45
64QAM	1907.5	19175	5	12	13	20.67
64QAM	1907.5	19175	5	25	0	20.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	22.99
QPSK	1852.5	18625	5	1	12	22.90
QPSK	1852.5	18625	5	1	24	22.98
QPSK	1852.5	18625	5	12	0	22.47
QPSK	1852.5	18625	5	12	7	22.27
QPSK	1852.5	18625	5	12	13	22.34
QPSK	1852.5	18625	5	25	0	22.32
QPSK	1880	18900	5	1	0	22.68
QPSK	1880	18900	5	1	12	22.66
QPSK	1880	18900	5	1	24	22.75
QPSK	1880	18900	5	12	0	22.27
QPSK	1880	18900	5	12	7	22.31
QPSK	1880	18900	5	12	13	22.34
QPSK	1880	18900	5	25	0	22.39
QPSK	1907.5	19175	5	1	0	23.11
QPSK	1907.5	19175	5	1	12	23.14
QPSK	1907.5	19175	5	1	24	23.15
QPSK	1907.5	19175	5	12	0	22.57
QPSK	1907.5	19175	5	12	7	22.48
QPSK	1907.5	19175	5	12	13	22.51
QPSK	1907.5	19175	5	25	0	22.48

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	23.46
16QAM	1855	18650	10	1	25	23.41
16QAM	1855	18650	10	1	49	23.46
16QAM	1855	18650	10	25	0	21.49
16QAM	1855	18650	10	25	12	21.55
16QAM	1855	18650	10	25	25	21.50
16QAM	1855	18650	10	50	0	21.51
16QAM	1880	18900	10	1	0	23.05
16QAM	1880	18900	10	1	25	23.00
16QAM	1880	18900	10	1	49	23.08
16QAM	1880	18900	10	25	0	21.50
16QAM	1880	18900	10	25	12	21.47
16QAM	1880	18900	10	25	25	21.54
16QAM	1880	18900	10	50	0	21.71
16QAM	1905	19150	10	1	0	22.66
16QAM	1905	19150	10	1	25	22.82
16QAM	1905	19150	10	1	49	22.92
16QAM	1905	19150	10	25	0	21.71
16QAM	1905	19150	10	25	12	21.67
16QAM	1905	19150	10	25	25	21.82
16QAM	1905	19150	10	50	0	21.60
64QAM	1855	18650	10	1	0	22.17
64QAM	1855	18650	10	1	25	22.08
64QAM	1855	18650	10	1	49	22.21
64QAM	1855	18650	10	25	0	20.50
64QAM	1855	18650	10	25	12	20.52
64QAM	1855	18650	10	25	25	20.57
64QAM	1855	18650	10	50	0	20.54
64QAM	1880	18900	10	1	0	21.17
64QAM	1880	18900	10	1	25	21.16
64QAM	1880	18900	10	1	49	21.10
64QAM	1880	18900	10	25	0	20.62
64QAM	1880	18900	10	25	12	20.58
64QAM	1880	18900	10	25	25	20.62
64QAM	1880	18900	10	50	0	20.46
64QAM	1905	19150	10	1	0	21.73
64QAM	1905	19150	10	1	25	21.75
64QAM	1905	19150	10	1	49	21.93
64QAM	1905	19150	10	25	0	20.57
64QAM	1905	19150	10	25	12	20.68
64QAM	1905	19150	10	25	25	20.74
64QAM	1905	19150	10	50	0	20.71

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	22.97
QPSK	1855	18650	10	1	25	22.91
QPSK	1855	18650	10	1	49	22.95
QPSK	1855	18650	10	25	0	22.39
QPSK	1855	18650	10	25	12	22.46
QPSK	1855	18650	10	25	25	22.39
QPSK	1855	18650	10	50	0	22.35
QPSK	1880	18900	10	1	0	22.84
QPSK	1880	18900	10	1	25	22.92
QPSK	1880	18900	10	1	49	22.86
QPSK	1880	18900	10	25	0	22.37
QPSK	1880	18900	10	25	12	22.34
QPSK	1880	18900	10	25	25	22.38
QPSK	1880	18900	10	50	0	22.36
QPSK	1905	19150	10	1	0	22.86
QPSK	1905	19150	10	1	25	22.93
QPSK	1905	19150	10	1	49	23.00
QPSK	1905	19150	10	25	0	22.38
QPSK	1905	19150	10	25	12	22.48
QPSK	1905	19150	10	25	25	22.58
QPSK	1905	19150	10	50	0	22.53



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	23.48
16QAM	1857.5	18675	15	1	37	23.45
16QAM	1857.5	18675	15	1	74	23.43
16QAM	1857.5	18675	15	36	0	21.55
16QAM	1857.5	18675	15	36	29	21.59
16QAM	1857.5	18675	15	36	30	21.61
16QAM	1857.5	18675	15	75	0	21.54
16QAM	1880	18900	15	1	0	23.04
16QAM	1880	18900	15	1	37	23.01
16QAM	1880	18900	15	1	74	23.00
16QAM	1880	18900	15	36	0	21.58
16QAM	1880	18900	15	36	29	21.51
16QAM	1880	18900	15	36	30	21.51
16QAM	1880	18900	15	75	0	21.45
16QAM	1902.5	19125	15	1	0	22.84
16QAM	1902.5	19125	15	1	37	22.86
16QAM	1902.5	19125	15	1	74	23.01
16QAM	1902.5	19125	15	36	0	21.50
16QAM	1902.5	19125	15	36	29	21.61
16QAM	1902.5	19125	15	36	30	21.47
16QAM	1902.5	19125	15	75	0	21.53
64QAM	1857.5	18675	15	1	0	22.14
64QAM	1857.5	18675	15	1	37	21.93
64QAM	1857.5	18675	15	1	74	22.16
64QAM	1857.5	18675	15	36	0	20.43
64QAM	1857.5	18675	15	36	29	20.48
64QAM	1857.5	18675	15	36	30	20.49
64QAM	1857.5	18675	15	75	0	20.58
64QAM	1880	18900	15	1	0	21.23
64QAM	1880	18900	15	1	37	21.16
64QAM	1880	18900	15	1	74	21.24
64QAM	1880	18900	15	36	0	20.64
64QAM	1880	18900	15	36	29	20.60
64QAM	1880	18900	15	36	30	20.59
64QAM	1880	18900	15	75	0	20.57
64QAM	1902.5	19125	15	1	0	22.48
64QAM	1902.5	19125	15	1	37	22.54
64QAM	1902.5	19125	15	1	74	22.68
64QAM	1902.5	19125	15	36	0	20.52
64QAM	1902.5	19125	15	36	29	20.58
64QAM	1902.5	19125	15	36	30	20.58
64QAM	1902.5	19125	15	75	0	20.58

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	23.00
QPSK	1857.5	18675	15	1	37	22.95
QPSK	1857.5	18675	15	1	74	22.96
QPSK	1857.5	18675	15	36	0	22.34
QPSK	1857.5	18675	15	36	29	22.31
QPSK	1857.5	18675	15	36	30	22.32
QPSK	1857.5	18675	15	75	0	22.45
QPSK	1880	18900	15	1	0	23.05
QPSK	1880	18900	15	1	37	23.02
QPSK	1880	18900	15	1	74	23.03
QPSK	1880	18900	15	36	0	22.35
QPSK	1880	18900	15	36	29	22.25
QPSK	1880	18900	15	36	30	22.23
QPSK	1880	18900	15	75	0	22.34
QPSK	1902.5	19125	15	1	0	22.60
QPSK	1902.5	19125	15	1	37	22.69
QPSK	1902.5	19125	15	1	74	22.77
QPSK	1902.5	19125	15	36	0	22.45
QPSK	1902.5	19125	15	36	29	22.49
QPSK	1902.5	19125	15	36	30	22.47
QPSK	1902.5	19125	15	75	0	22.46

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	23.00
16QAM	1860	18700	20	1	49	22.98
16QAM	1860	18700	20	1	99	23.05
16QAM	1860	18700	20	50	0	21.66
16QAM	1860	18700	20	50	24	21.69
16QAM	1860	18700	20	50	50	21.53
16QAM	1860	18700	20	100	0	21.46
16QAM	1880	18900	20	1	0	22.31
16QAM	1880	18900	20	1	49	22.35
16QAM	1880	18900	20	1	99	22.40
16QAM	1880	18900	20	50	0	21.59
16QAM	1880	18900	20	50	24	21.59
16QAM	1880	18900	20	50	50	21.48
16QAM	1880	18900	20	100	0	21.53
16QAM	1900	19100	20	1	0	22.70
16QAM	1900	19100	20	1	49	22.66
16QAM	1900	19100	20	1	99	22.89
16QAM	1900	19100	20	50	0	21.44
16QAM	1900	19100	20	50	24	21.47
16QAM	1900	19100	20	50	50	21.58
16QAM	1900	19100	20	100	0	21.50
64QAM	1860	18700	20	1	0	22.59
64QAM	1860	18700	20	1	49	22.49
64QAM	1860	18700	20	1	99	22.50
64QAM	1860	18700	20	50	0	20.65
64QAM	1860	18700	20	50	24	20.62
64QAM	1860	18700	20	50	50	20.61
64QAM	1860	18700	20	100	0	20.58
64QAM	1880	18900	20	1	0	21.71
64QAM	1880	18900	20	1	49	21.69
64QAM	1880	18900	20	1	99	21.61
64QAM	1880	18900	20	50	0	20.51
64QAM	1880	18900	20	50	24	20.45
64QAM	1880	18900	20	50	50	20.40
64QAM	1880	18900	20	100	0	20.43
64QAM	1900	19100	20	1	0	22.39
64QAM	1900	19100	20	1	49	22.38
64QAM	1900	19100	20	1	99	22.63
64QAM	1900	19100	20	50	0	20.58
64QAM	1900	19100	20	50	24	20.61
64QAM	1900	19100	20	50	50	20.63
64QAM	1900	19100	20	100	0	20.59

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	22.84
QPSK	1860	18700	20	1	49	22.80
QPSK	1860	18700	20	1	99	22.88
QPSK	1860	18700	20	50	0	22.40
QPSK	1860	18700	20	50	24	22.31
QPSK	1860	18700	20	50	50	22.41
QPSK	1860	18700	20	100	0	22.43
QPSK	1880	18900	20	1	0	22.90
QPSK	1880	18900	20	1	49	22.96
QPSK	1880	18900	20	1	99	22.91
QPSK	1880	18900	20	50	0	22.32
QPSK	1880	18900	20	50	24	22.34
QPSK	1880	18900	20	50	50	22.43
QPSK	1880	18900	20	100	0	22.42
QPSK	1900	19100	20	1	0	22.48
QPSK	1900	19100	20	1	49	22.81
QPSK	1900	19100	20	1	99	22.94
QPSK	1900	19100	20	50	0	22.35
QPSK	1900	19100	20	50	24	22.31
QPSK	1900	19100	20	50	50	22.54
QPSK	1900	19100	20	100	0	22.37

## 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	1.070	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.070	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.080	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.680	Fig.4
2	QPSK	1880	18900	3	15	0	2.680	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.680	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.450	Fig.7
2	QPSK	1880	18900	5	25	0	4.450	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.460	Fig.9
2	QPSK	1855	18650	10	50	0	8.940	Fig.10
2	QPSK	1880	18900	10	50	0	8.910	Fig.11
2	QPSK	1905	19150	10	50	0	8.930	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.390	Fig.13
2	QPSK	1880	18900	15	75	0	13.360	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.370	Fig.15
2	QPSK	1860	18700	20	100	0	17.850	Fig.16
2	QPSK	1880	18900	20	100	0	17.860	Fig.17
2	QPSK	1900	19100	20	100	0	17.830	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	1.080	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.070	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.080	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.680	Fig.22
2	16QAM	1880	18900	3	15	0	2.670	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.680	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.460	Fig.25
2	16QAM	1880	18900	5	25	0	4.460	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.450	Fig.27
2	16QAM	1855	18650	10	50	0	8.920	Fig.28
2	16QAM	1880	18900	10	50	0	8.900	Fig.29
2	16QAM	1905	19150	10	50	0	8.910	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.370	Fig.31
2	16QAM	1880	18900	15	75	0	13.350	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.350	Fig.33
2	16QAM	1860	18700	20	100	0	17.850	Fig.34
2	16QAM	1880	18900	20	100	0	17.870	Fig.35
2	16QAM	1900	19100	20	100	0	17.840	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	1.070	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.070	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.070	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.680	Fig.40
2	64QAM	1880	18900	3	15	0	2.670	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.680	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.460	Fig.43
2	64QAM	1880	18900	5	25	0	4.460	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.460	Fig.45
2	64QAM	1855	18650	10	50	0	8.940	Fig.46
2	64QAM	1880	18900	10	50	0	8.910	Fig.47
2	64QAM	1905	19150	10	50	0	8.930	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.360	Fig.49
2	64QAM	1880	18900	15	75	0	13.370	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.350	Fig.51
2	64QAM	1860	18700	20	100	0	17.840	Fig.52
2	64QAM	1880	18900	20	100	0	17.860	Fig.53
2	64QAM	1900	19100	20	100	0	17.840	Fig.54

Test Mode: QPSK

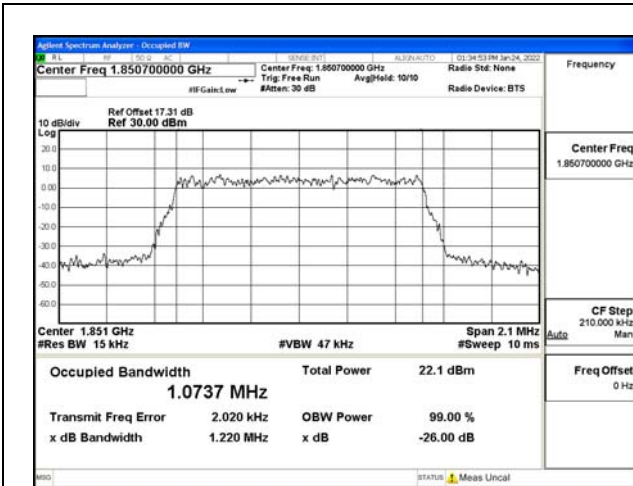


Fig.1

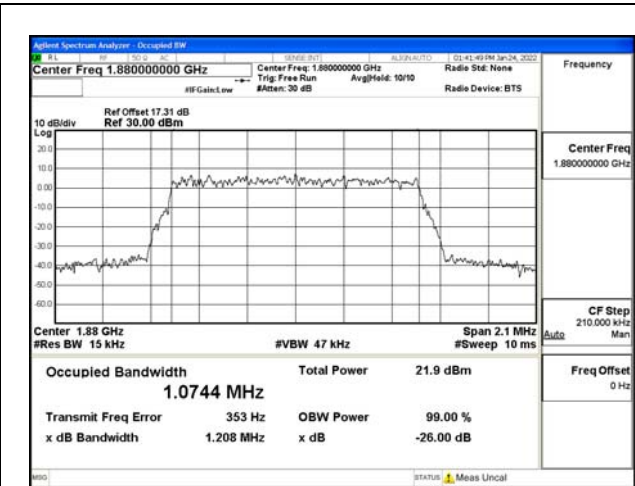


Fig.2

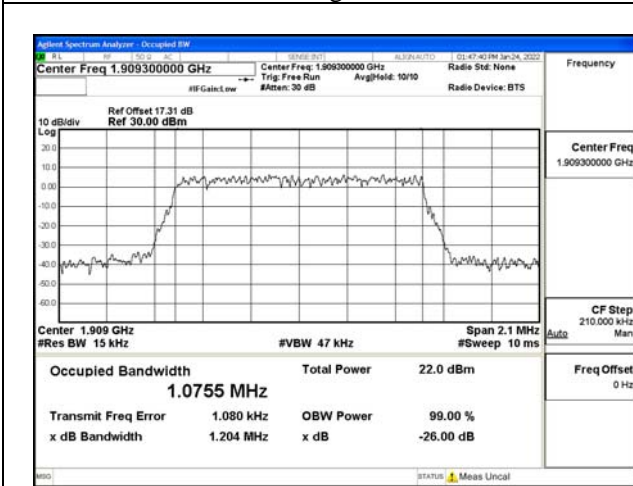


Fig.3

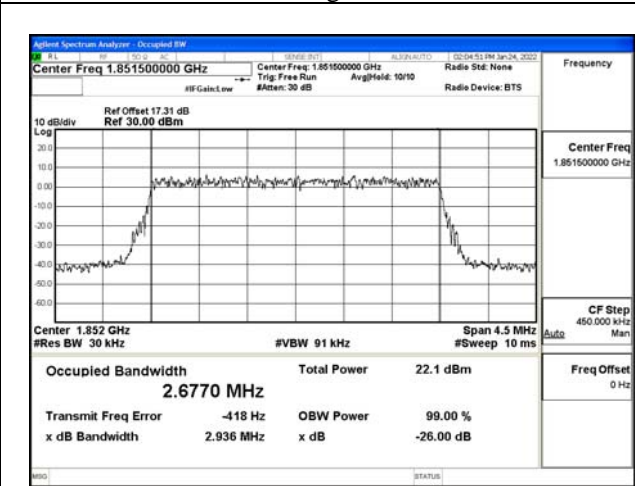


Fig.4

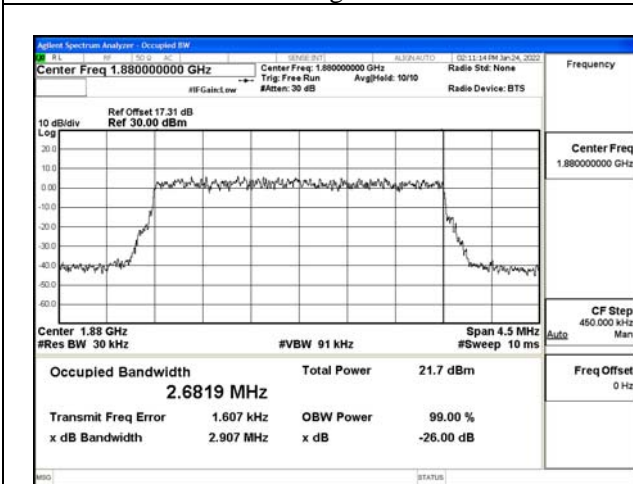


Fig.5

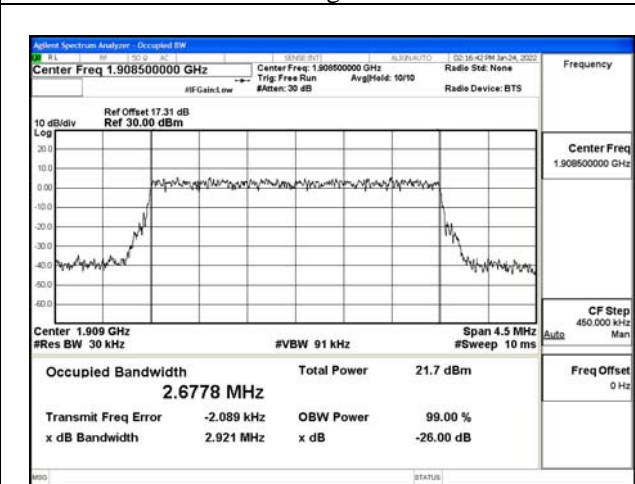


Fig.6



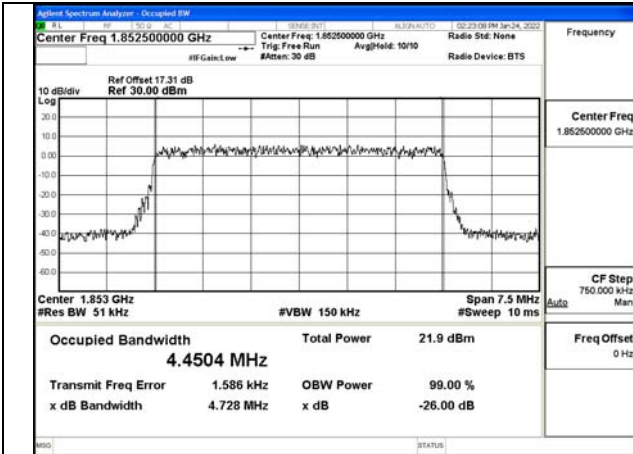


Fig.7

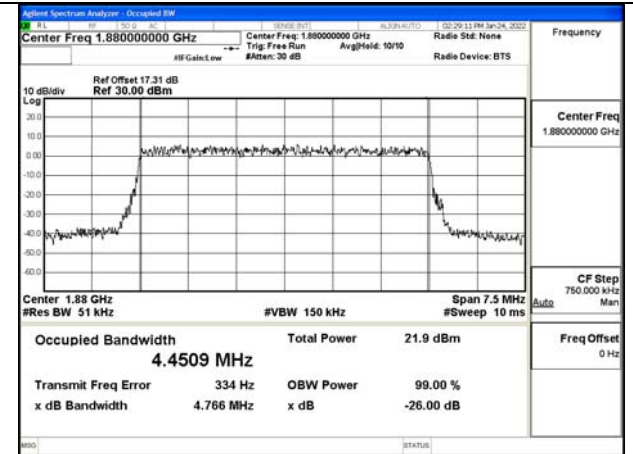


Fig.8

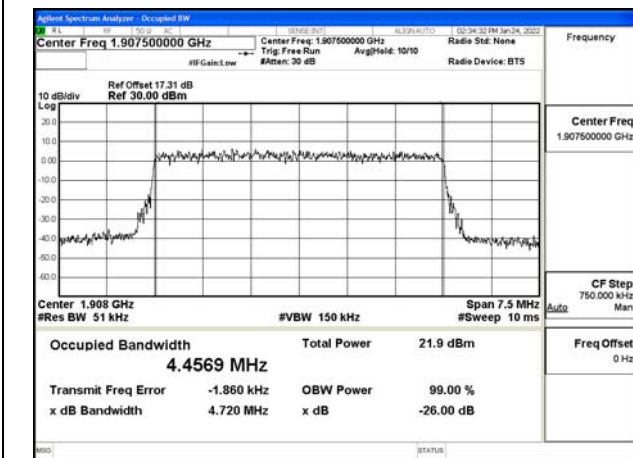


Fig.9

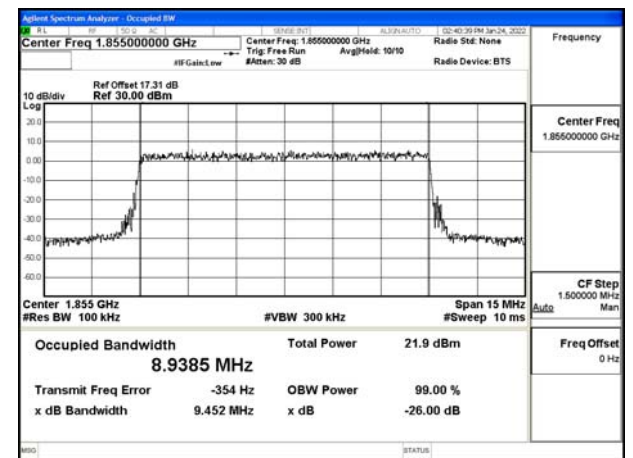


Fig.10

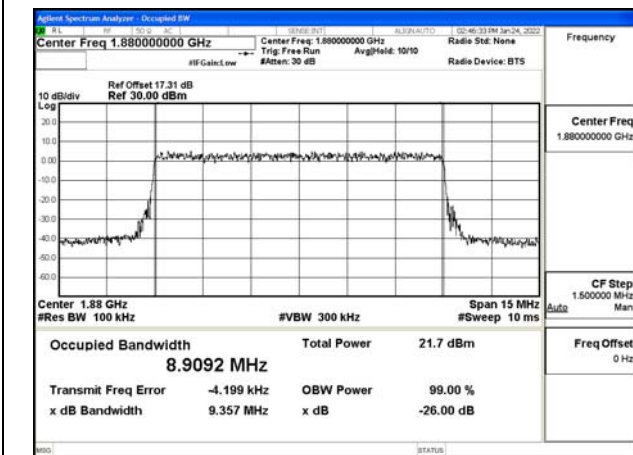


Fig.11

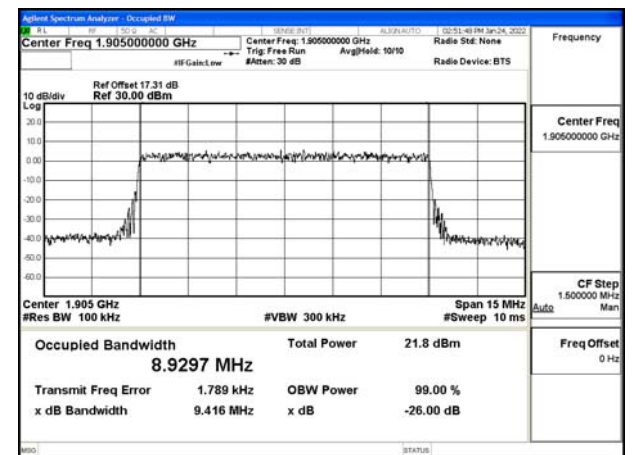


Fig.12



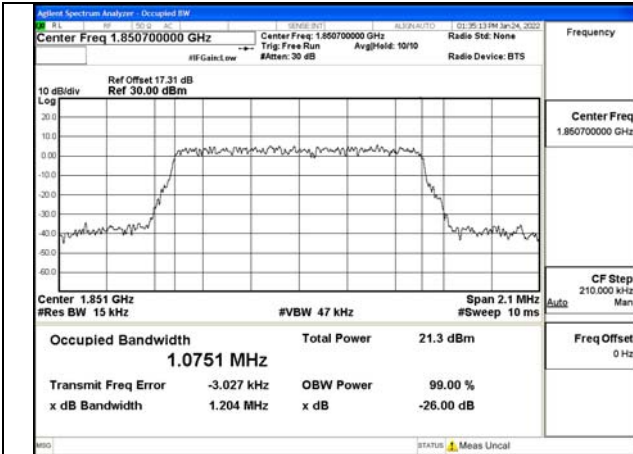


Fig.19

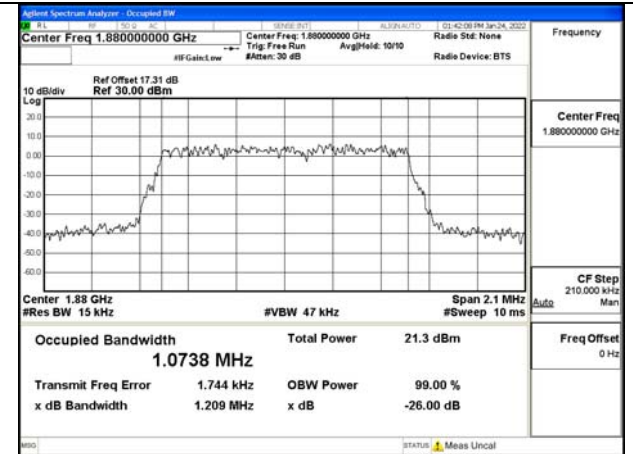


Fig.20

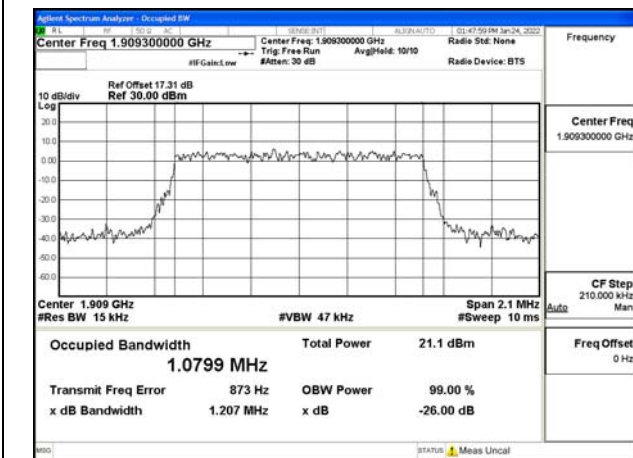


Fig.21

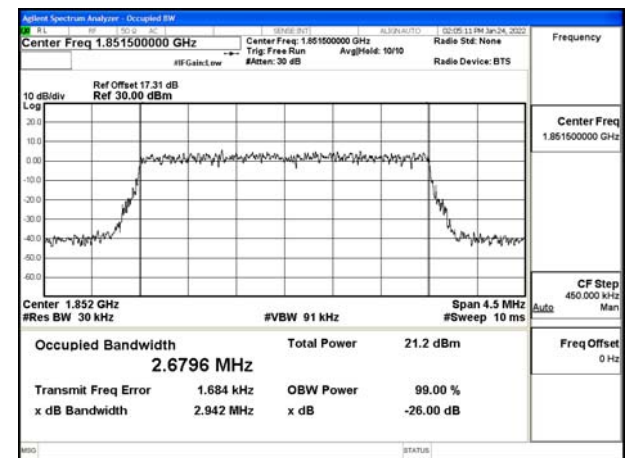


Fig.22

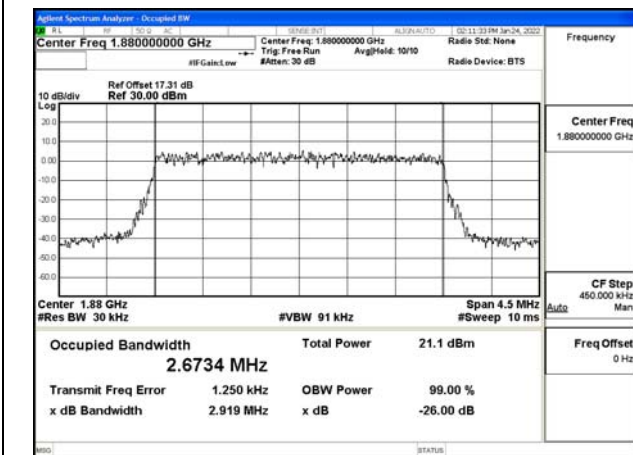


Fig.23

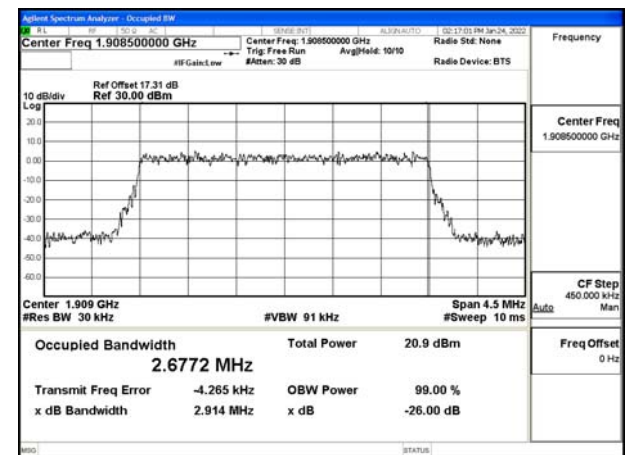


Fig.24



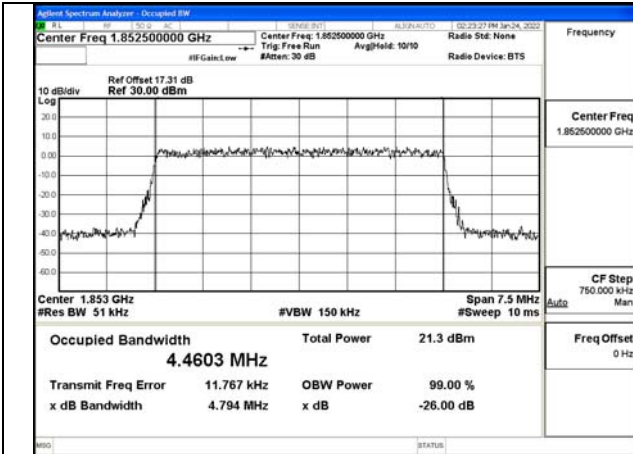


Fig.25

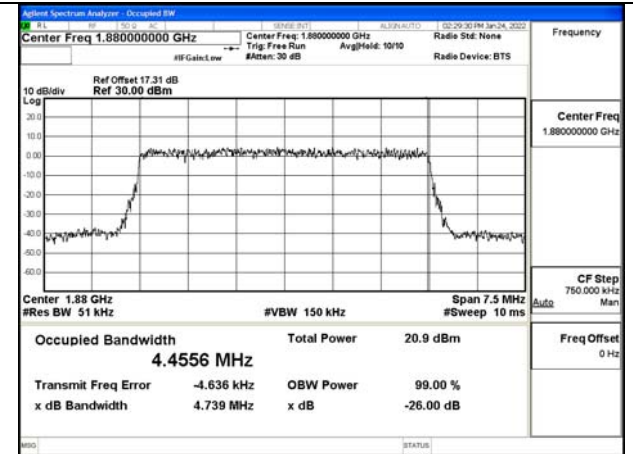


Fig.26

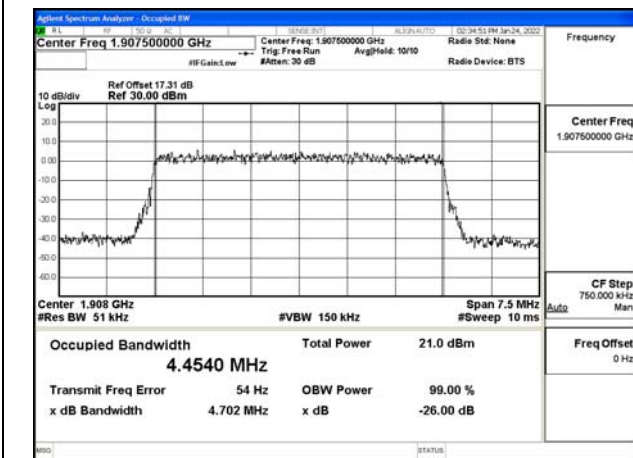


Fig.27

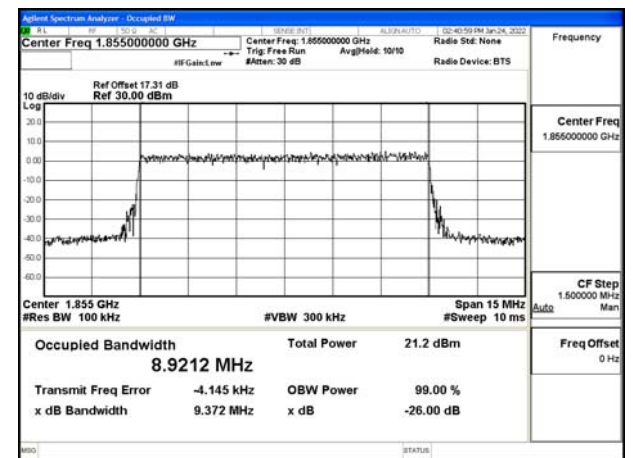


Fig.28

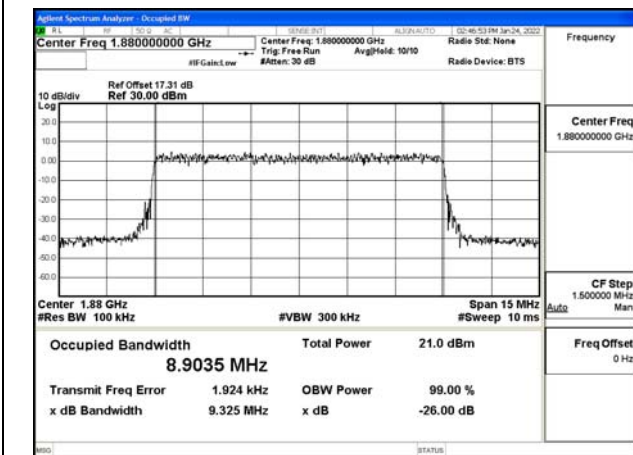


Fig.29

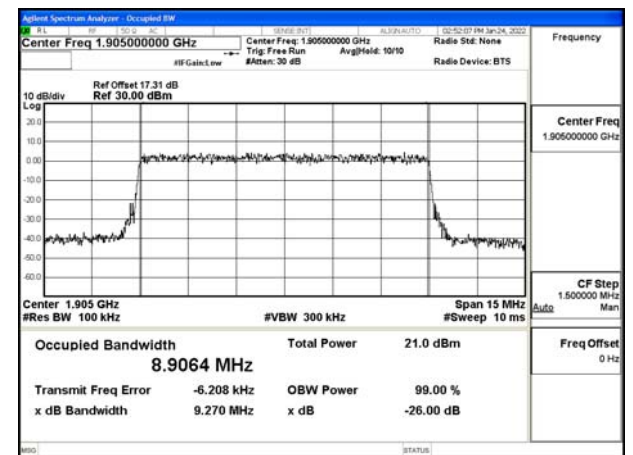


Fig.30

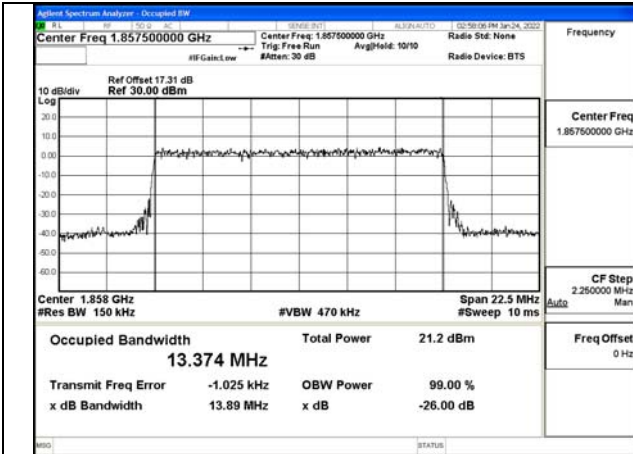


Fig.31

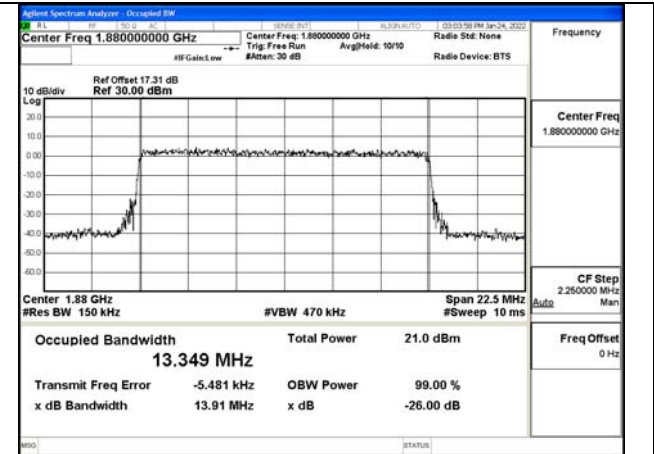


Fig.32

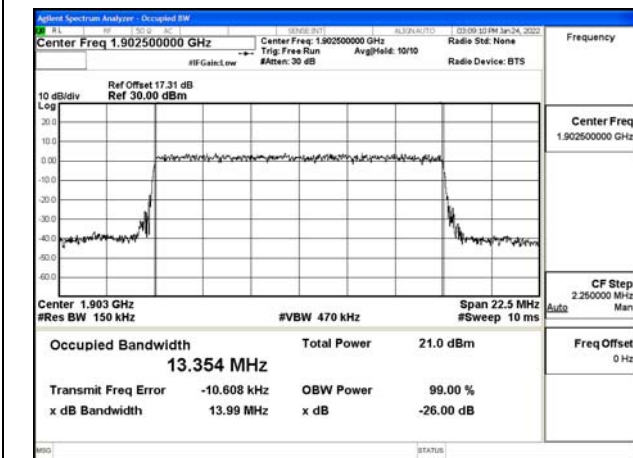


Fig.33

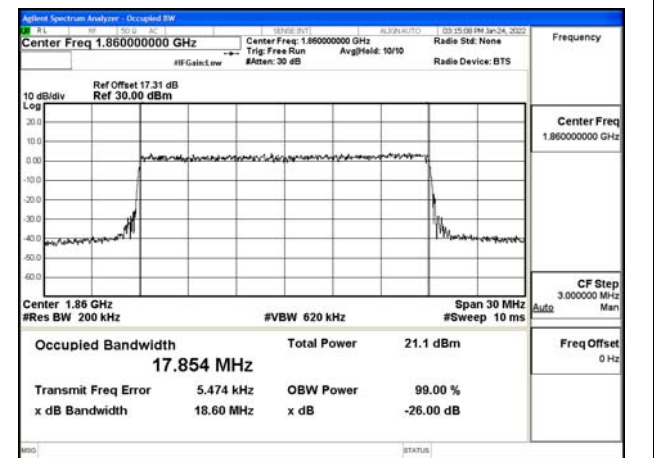


Fig.34

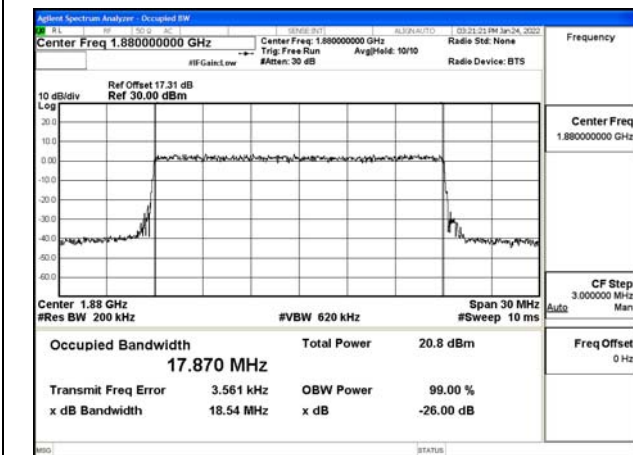


Fig.35

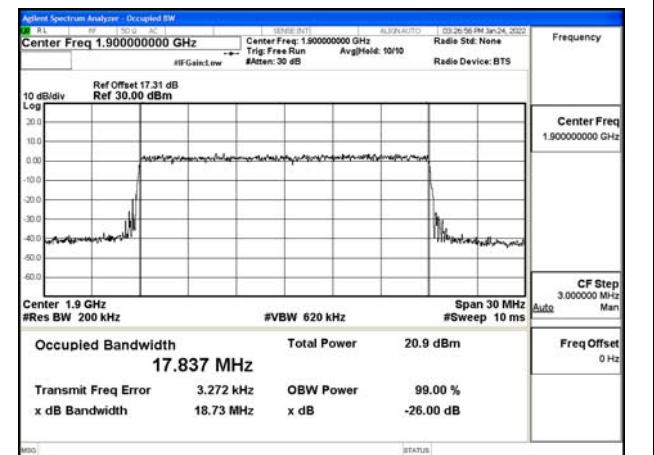


Fig.36

Test Mode: 64QAM

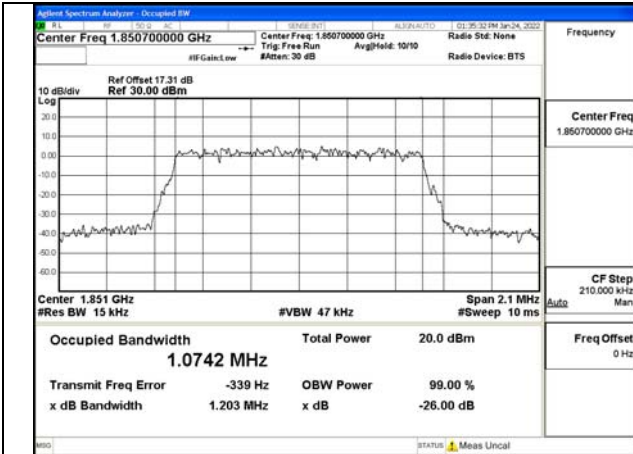


Fig.37

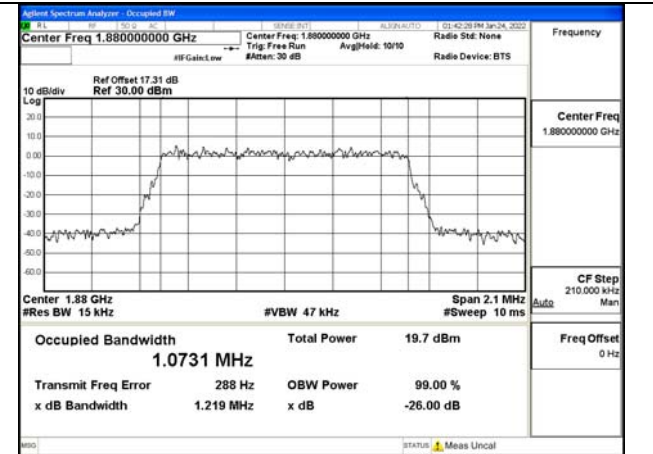


Fig.38

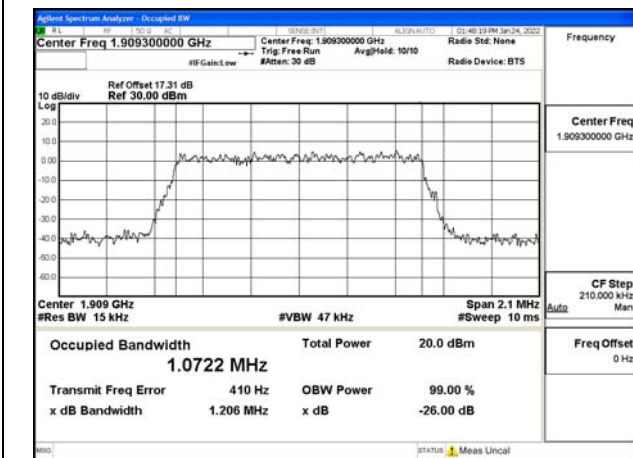


Fig.39

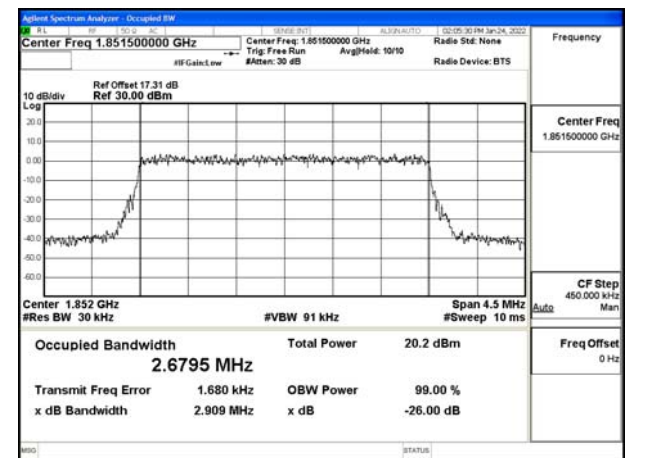


Fig.40

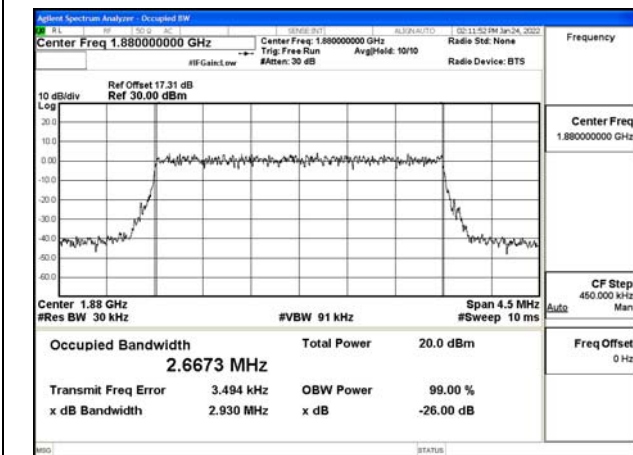


Fig.41

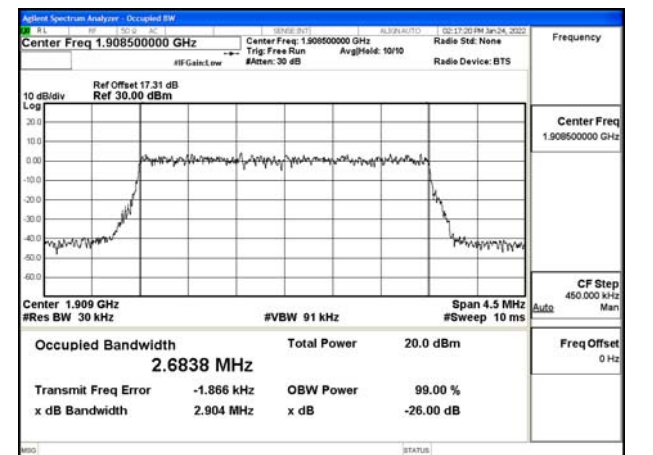


Fig.42



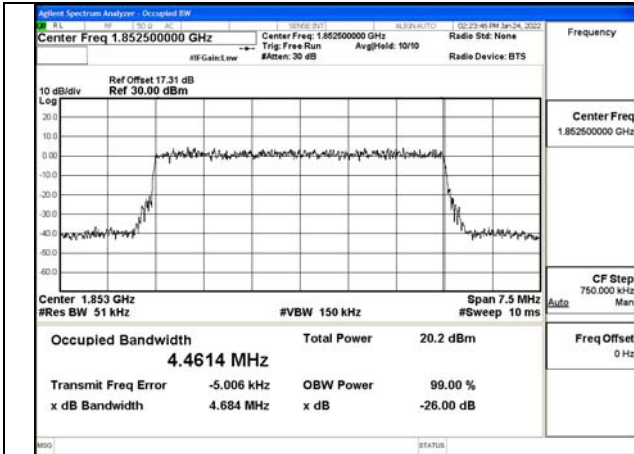


Fig.43

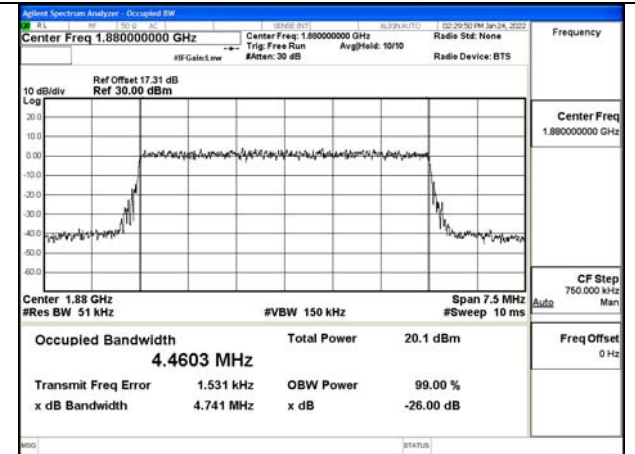


Fig.44

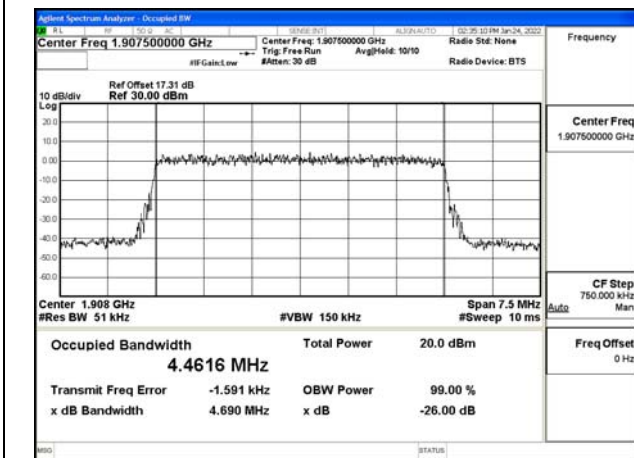


Fig.45

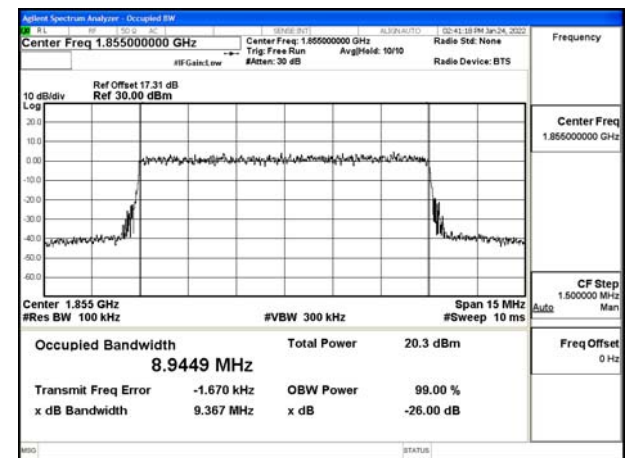


Fig.46

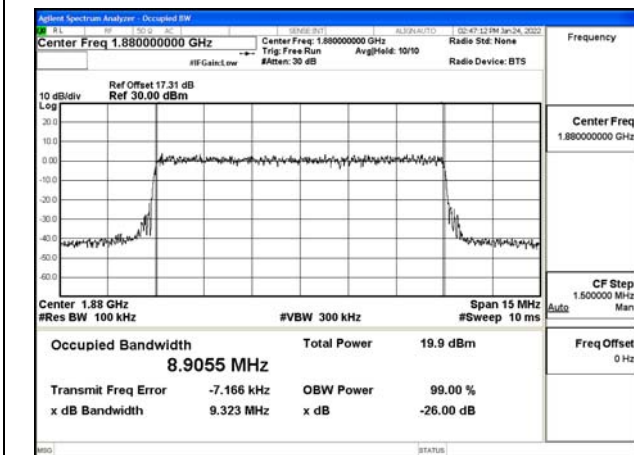


Fig.47

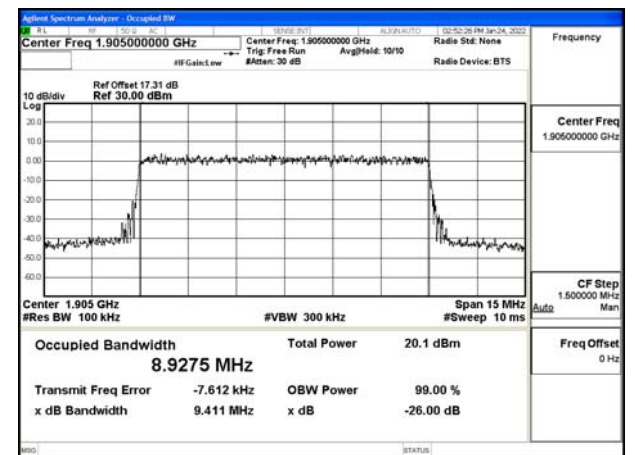


Fig.48

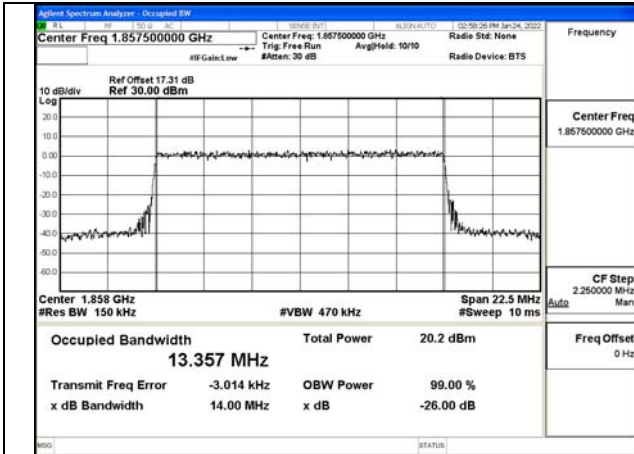


Fig.49

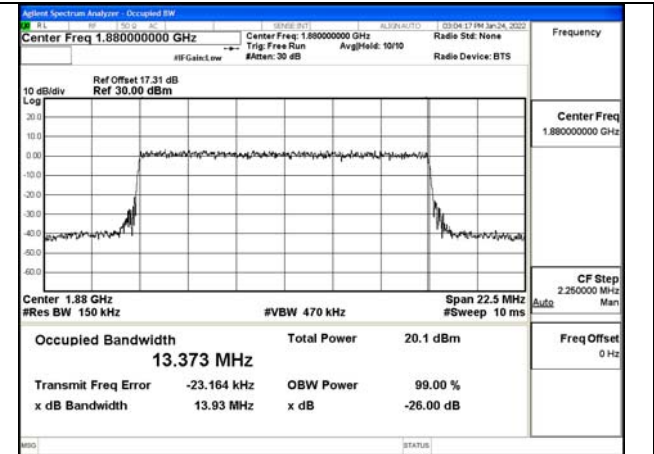


Fig.50

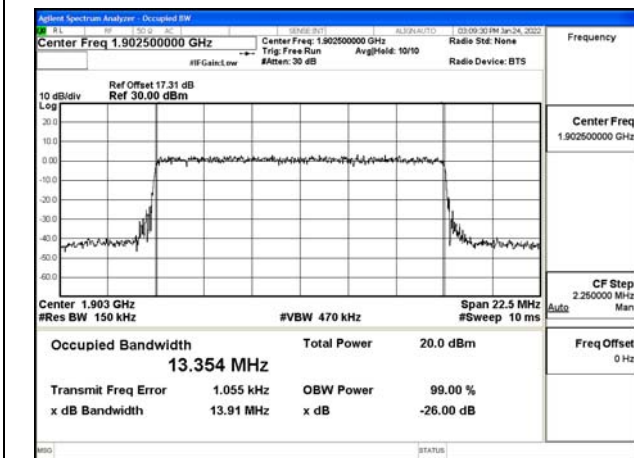


Fig.51

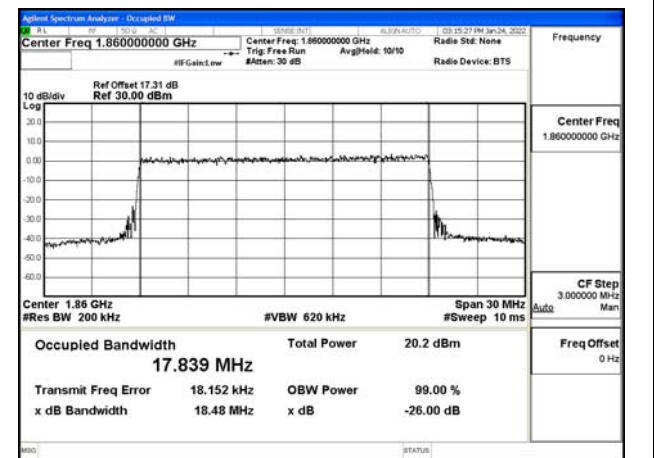


Fig.52

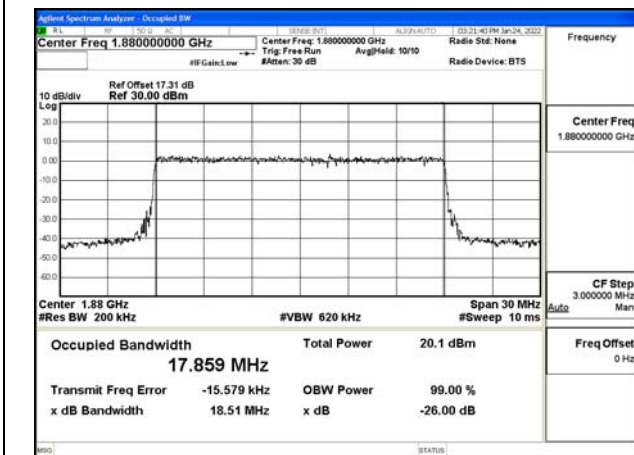


Fig.53

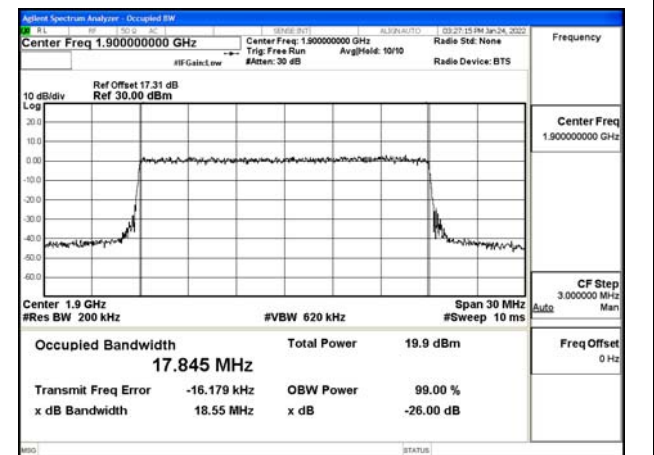


Fig.54



### 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	1.220	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.210	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.200	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.940	Fig.4
2	QPSK	1880	18900	3	15	0	2.910	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.920	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.730	Fig.7
2	QPSK	1880	18900	5	25	0	4.770	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.720	Fig.9
2	QPSK	1855	18650	10	50	0	9.450	Fig.10
2	QPSK	1880	18900	10	50	0	9.360	Fig.11
2	QPSK	1905	19150	10	50	0	9.420	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.970	Fig.13
2	QPSK	1880	18900	15	75	0	13.860	Fig.14
2	QPSK	1902.5	19125	15	75	0	14.030	Fig.15
2	QPSK	1860	18700	20	100	0	18.480	Fig.16
2	QPSK	1880	18900	20	100	0	18.670	Fig.17
2	QPSK	1900	19100	20	100	0	18.650	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	1.200	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.210	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.210	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.940	Fig.22
2	16QAM	1880	18900	3	15	0	2.920	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.910	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.790	Fig.25
2	16QAM	1880	18900	5	25	0	4.740	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.700	Fig.27
2	16QAM	1855	18650	10	50	0	9.370	Fig.28
2	16QAM	1880	18900	10	50	0	9.320	Fig.29
2	16QAM	1905	19150	10	50	0	9.270	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.890	Fig.31
2	16QAM	1880	18900	15	75	0	13.910	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.990	Fig.33
2	16QAM	1860	18700	20	100	0	18.600	Fig.34
2	16QAM	1880	18900	20	100	0	18.540	Fig.35
2	16QAM	1900	19100	20	100	0	18.730	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	1.200	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.220	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.210	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.910	Fig.40
2	64QAM	1880	18900	3	15	0	2.930	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.900	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.680	Fig.43
2	64QAM	1880	18900	5	25	0	4.740	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.690	Fig.45
2	64QAM	1855	18650	10	50	0	9.370	Fig.46
2	64QAM	1880	18900	10	50	0	9.320	Fig.47
2	64QAM	1905	19150	10	50	0	9.410	Fig.48
2	64QAM	1857.5	18675	15	75	0	14.000	Fig.49
2	64QAM	1880	18900	15	75	0	13.930	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.910	Fig.51
2	64QAM	1860	18700	20	100	0	18.480	Fig.52
2	64QAM	1880	18900	20	100	0	18.510	Fig.53
2	64QAM	1900	19100	20	100	0	18.550	Fig.54

Test Mode: QPSK

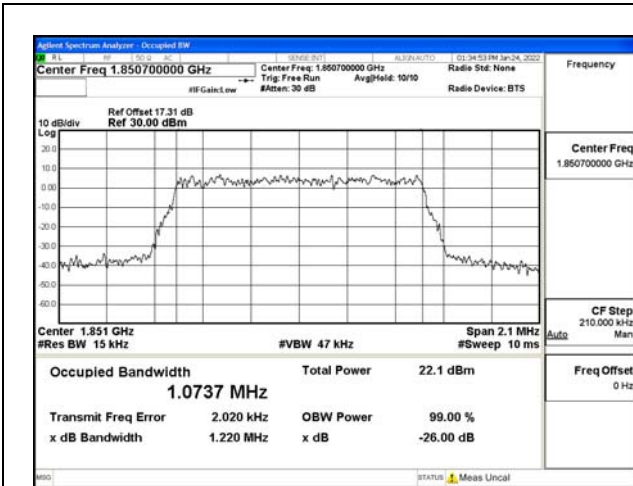


Fig.1

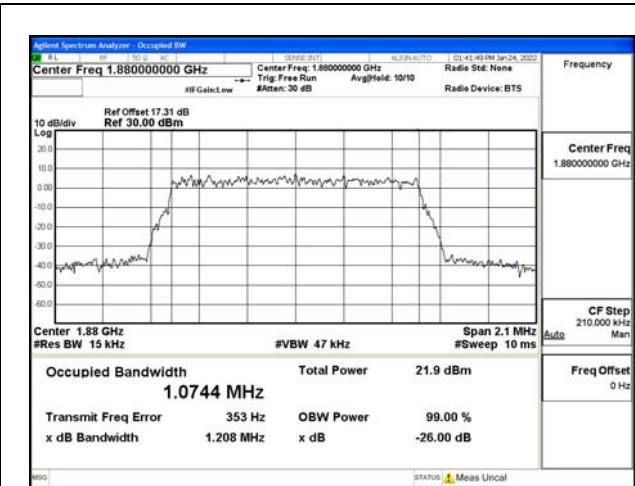


Fig.2

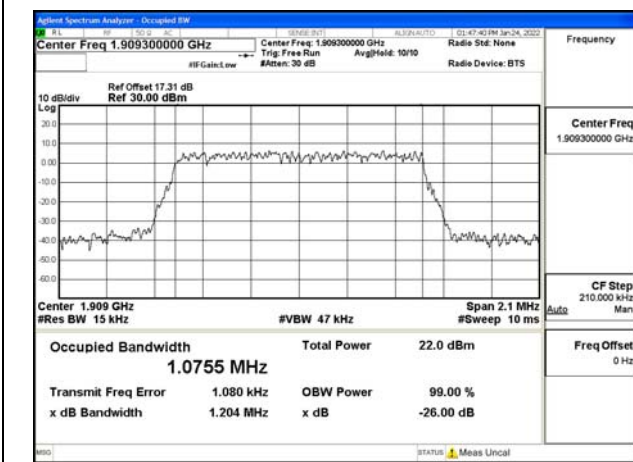


Fig.3

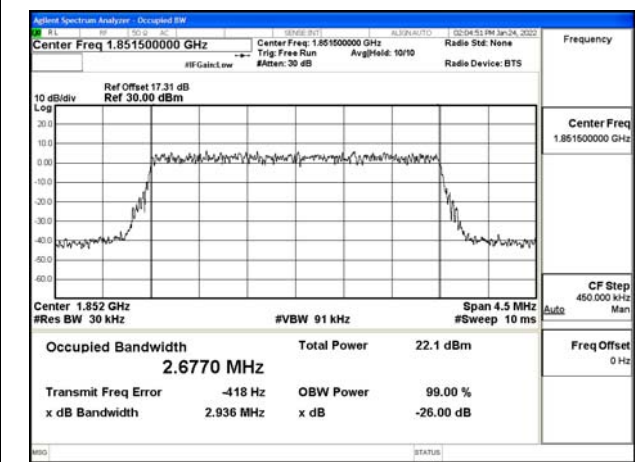


Fig.4

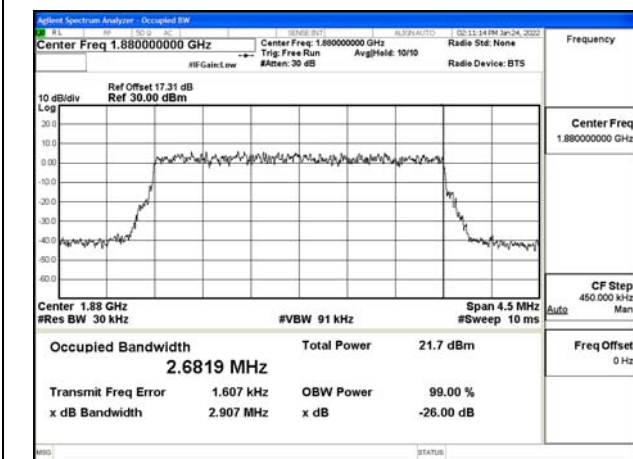


Fig.5

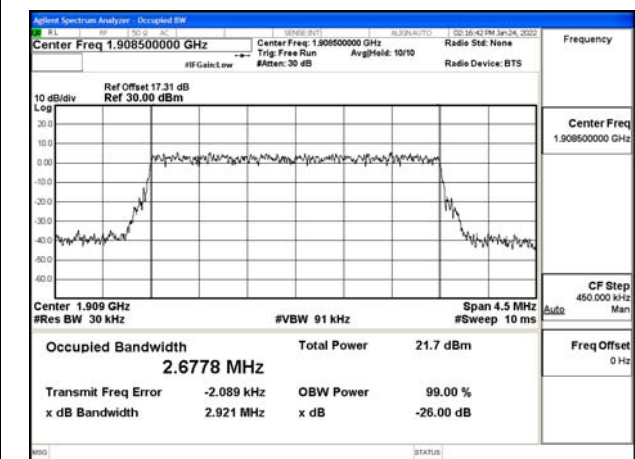


Fig.6

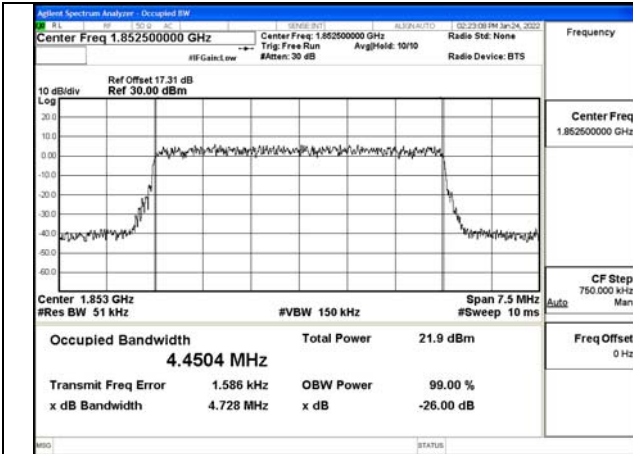


Fig.7

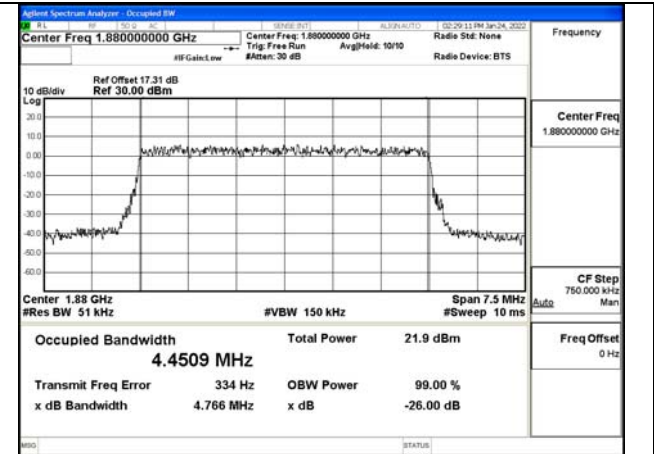


Fig.8

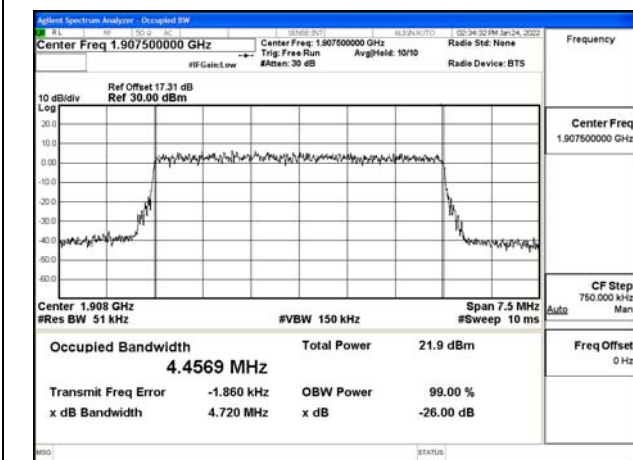


Fig.9

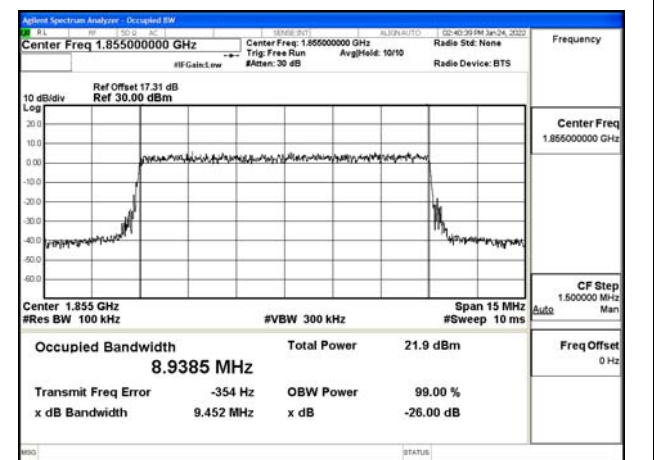


Fig.10

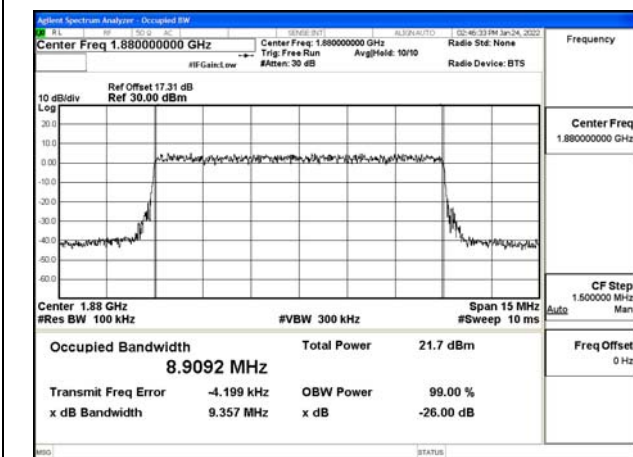


Fig.11

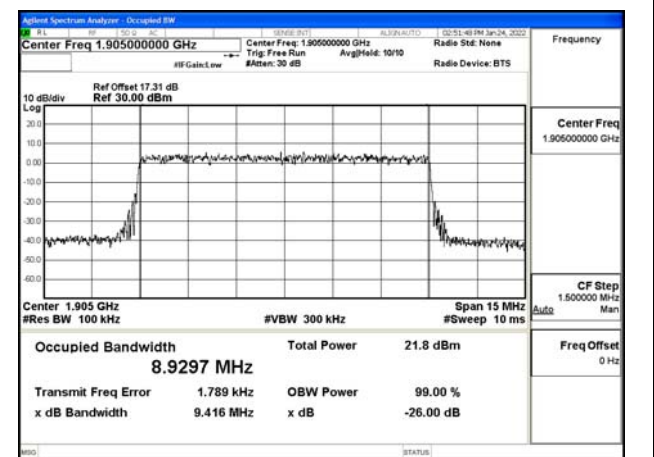


Fig.12





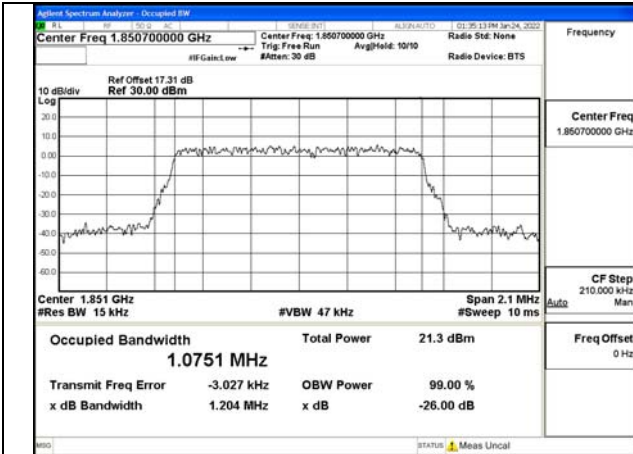


Fig.19

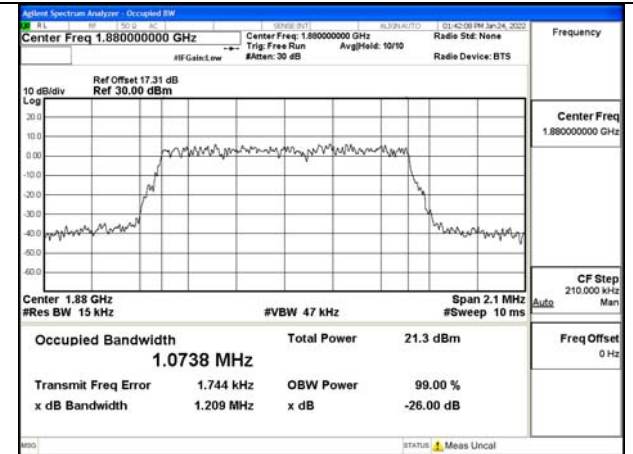


Fig.20

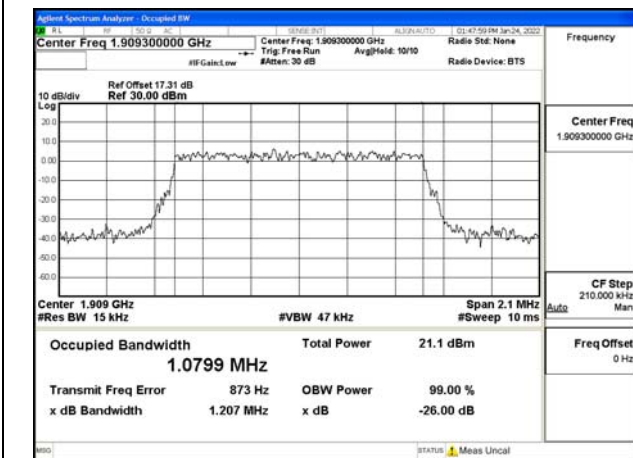


Fig.21

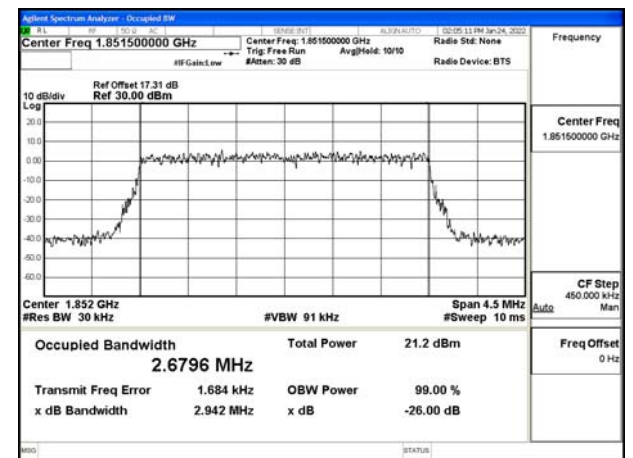


Fig.22

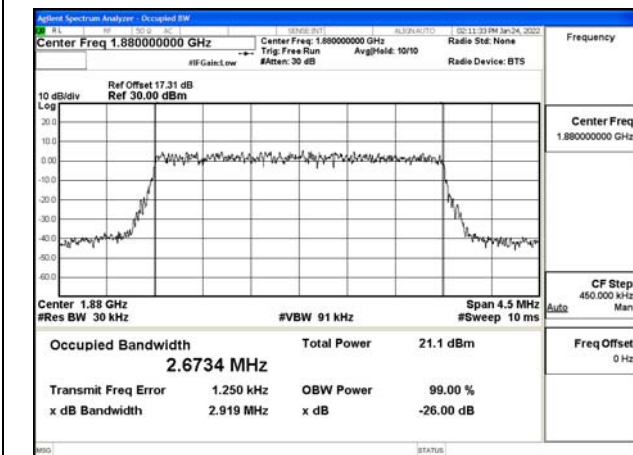


Fig.23

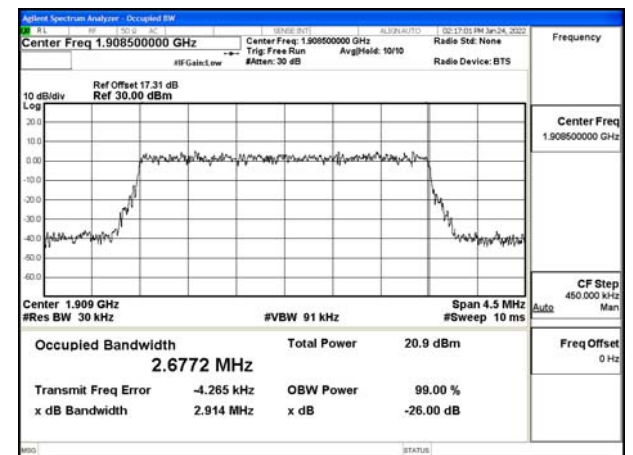


Fig.24

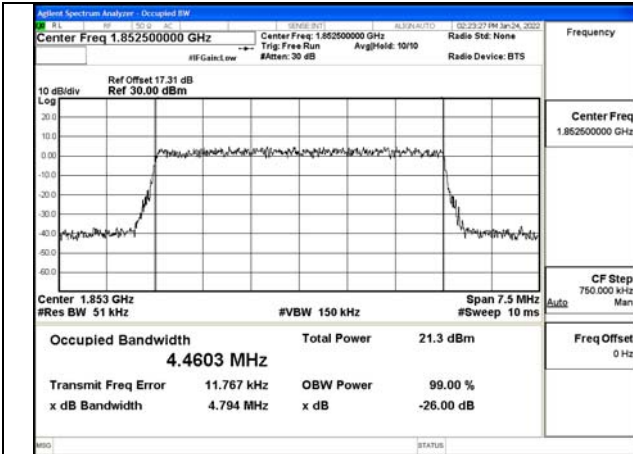


Fig.25

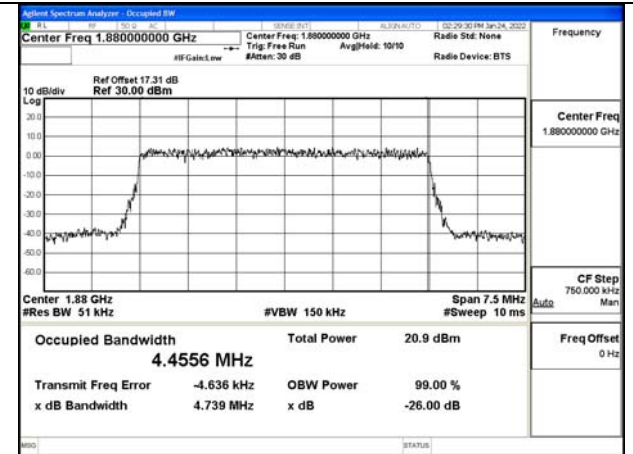


Fig.26

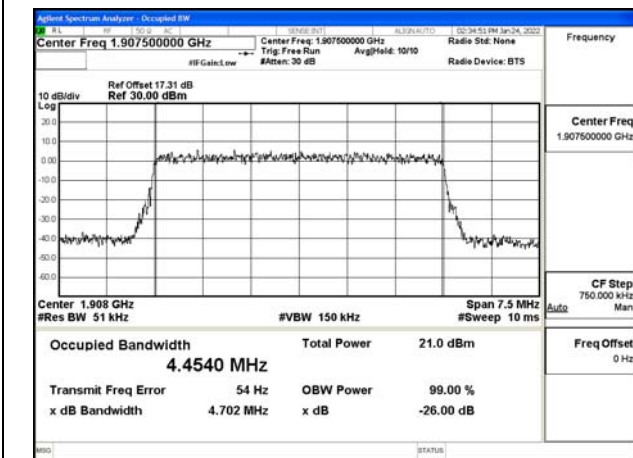


Fig.27

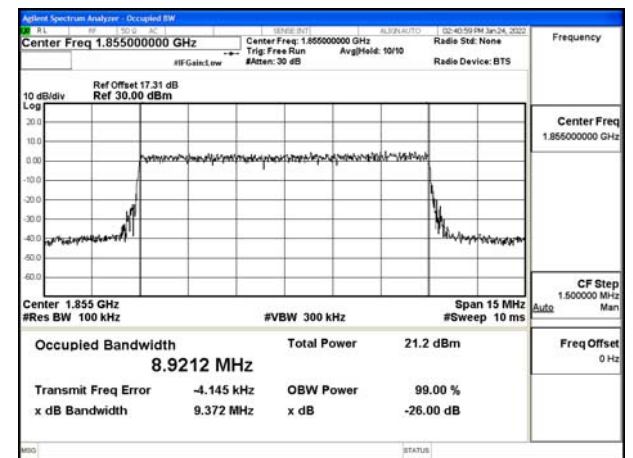


Fig.28

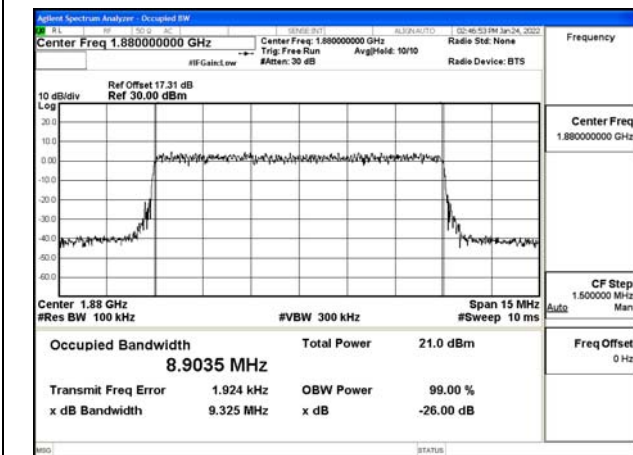


Fig.29

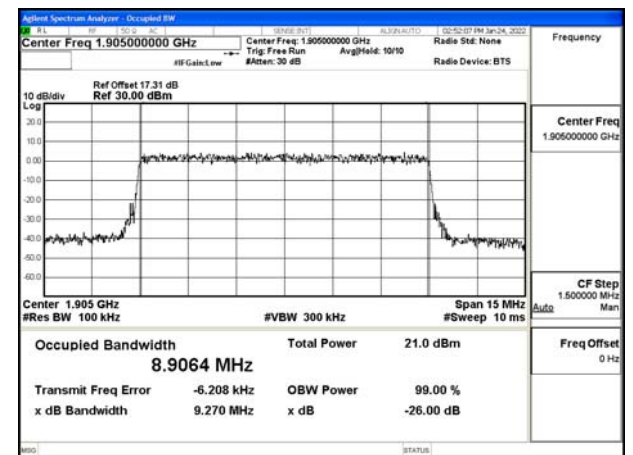


Fig.30



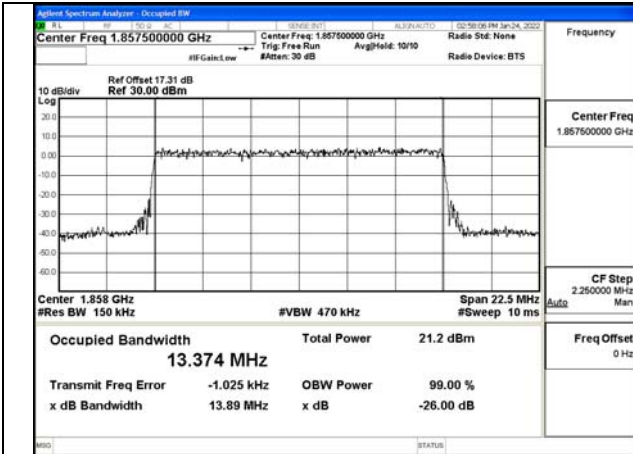


Fig.31

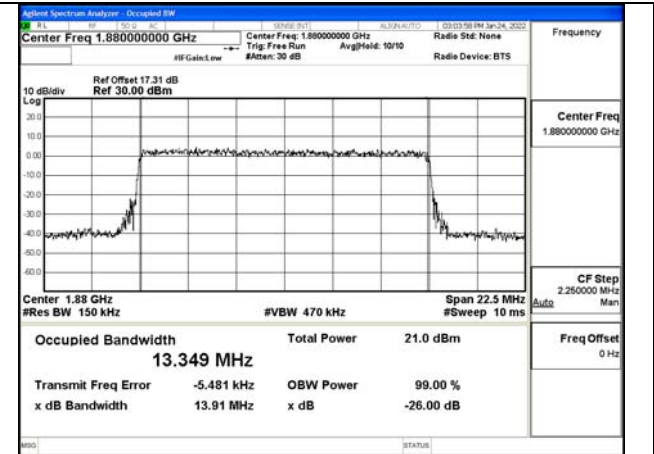


Fig.32

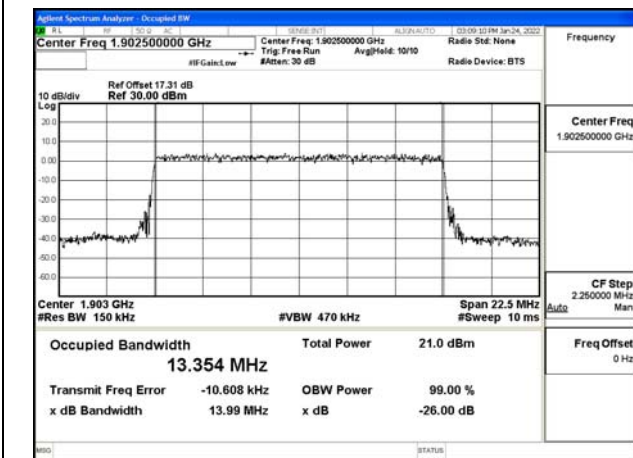


Fig.33

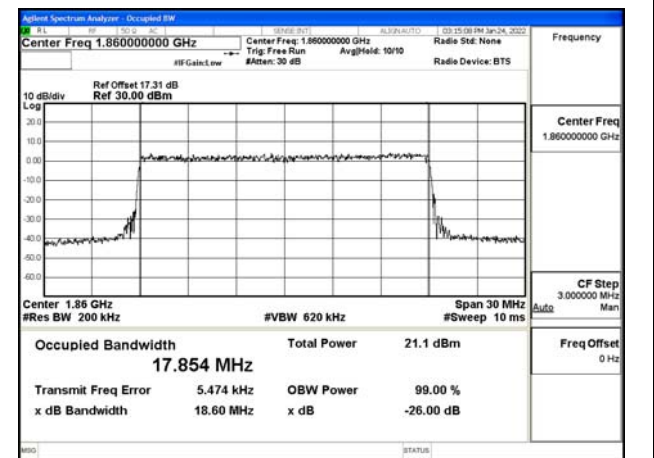


Fig.34

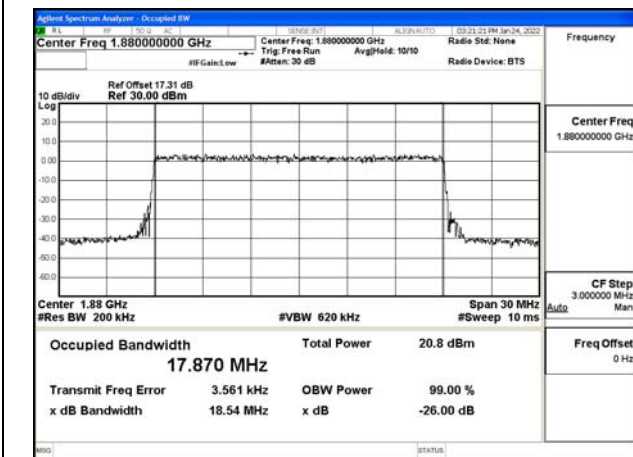


Fig.35

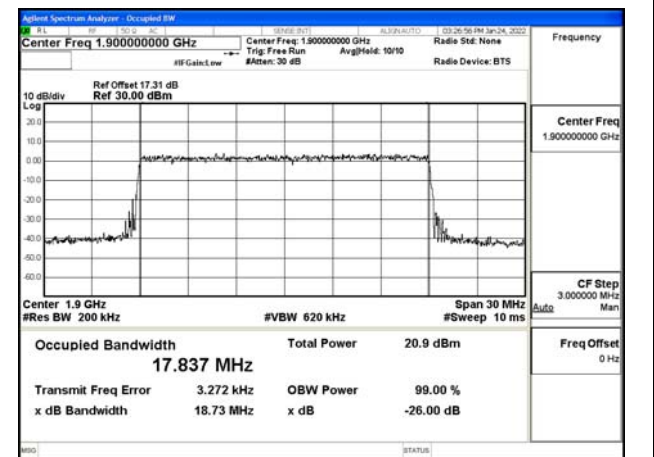


Fig.36

Test Mode: 64QAM

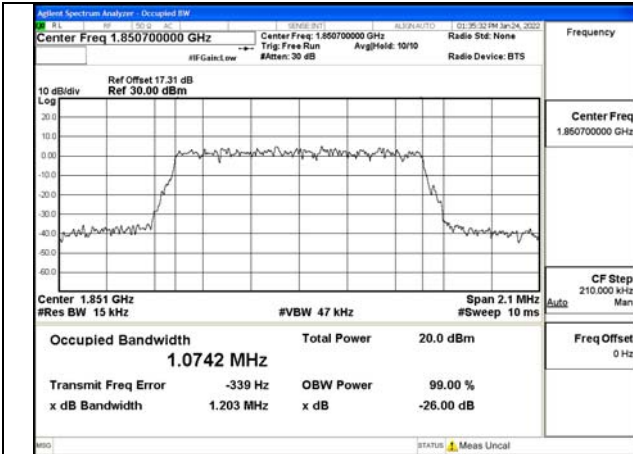


Fig.37

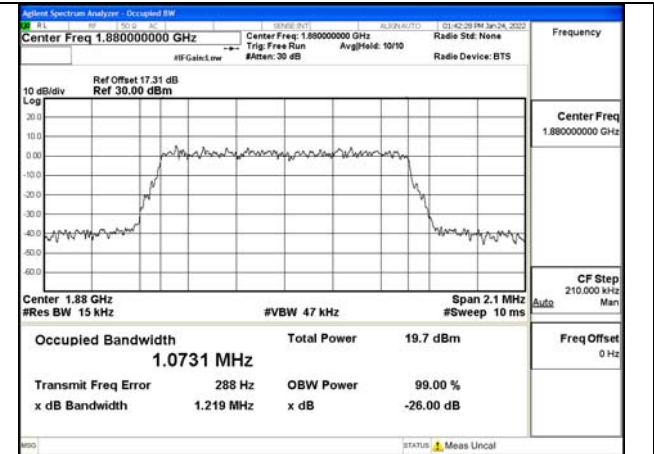


Fig.38

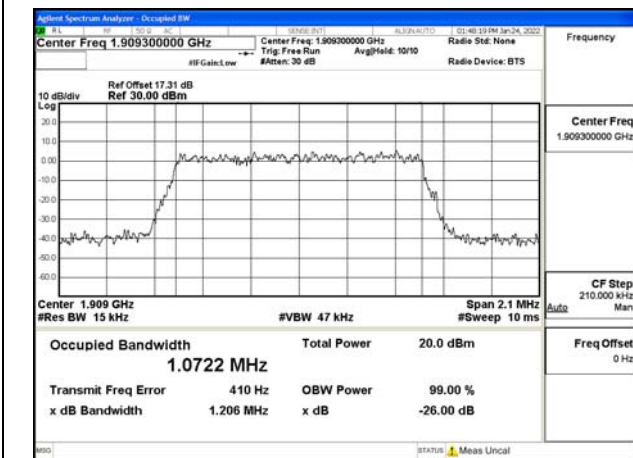


Fig.39

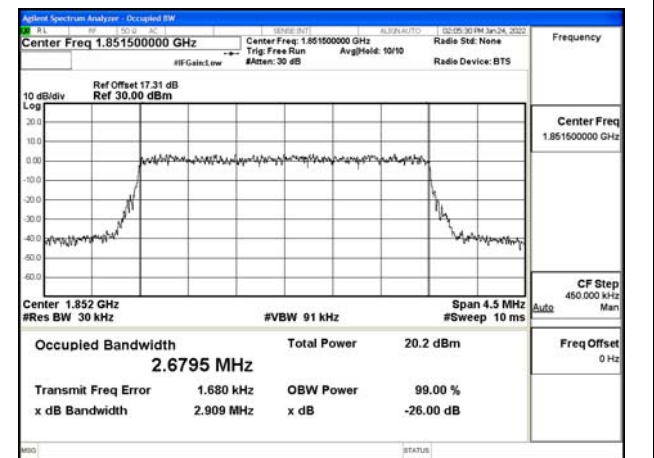


Fig.40

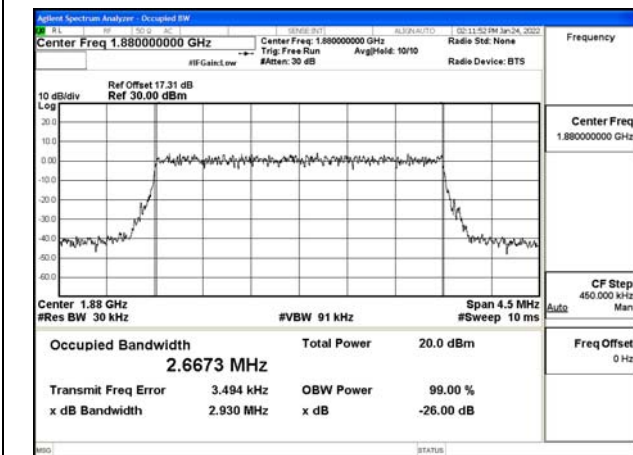


Fig.41

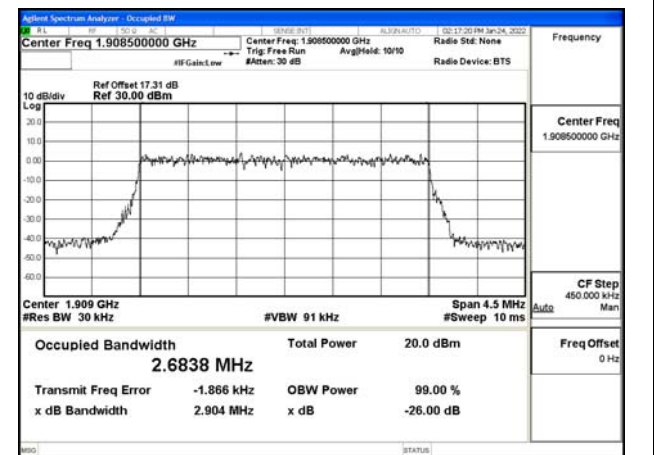


Fig.42

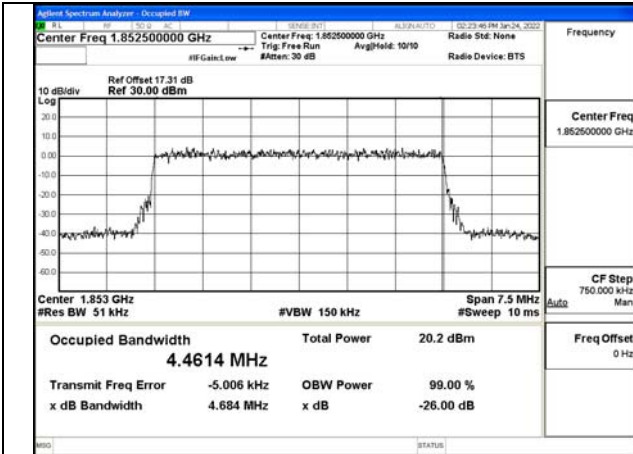


Fig.43

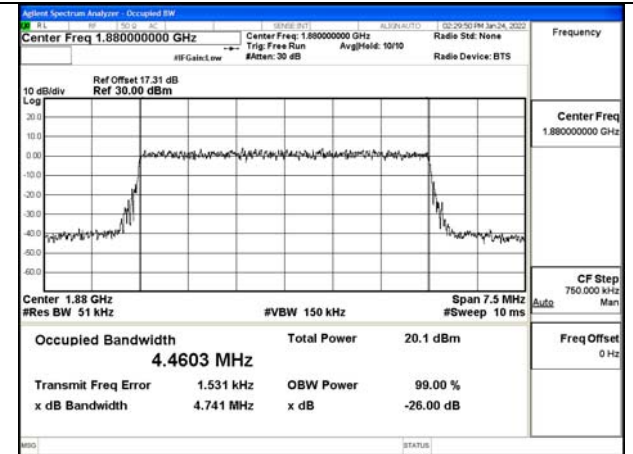


Fig.44

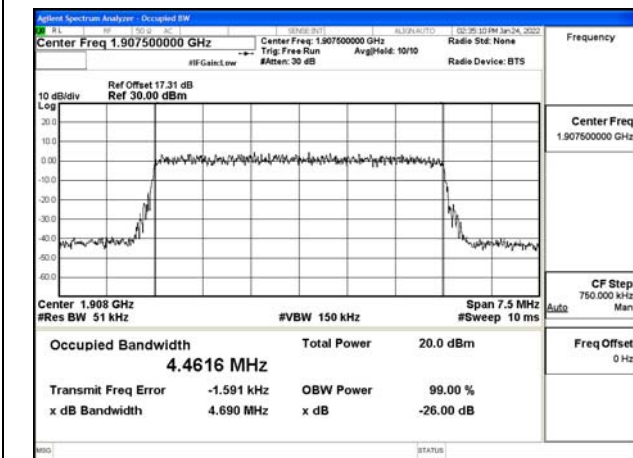


Fig.45

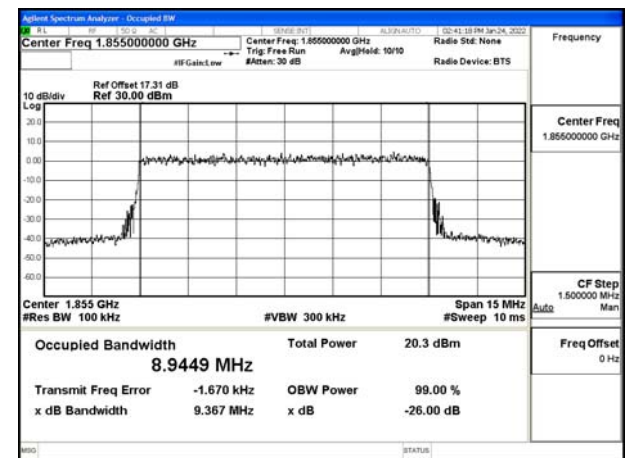


Fig.46

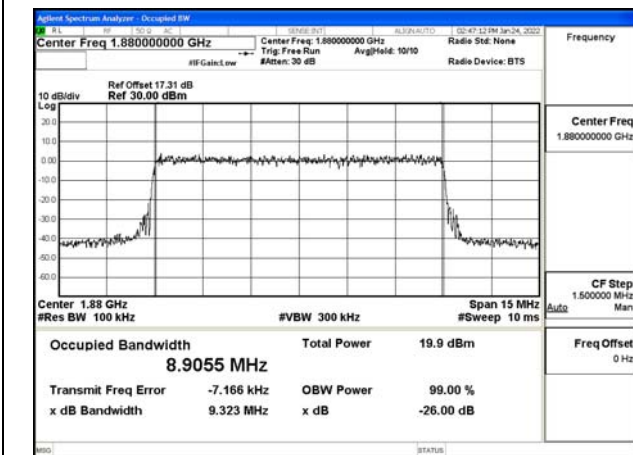


Fig.47

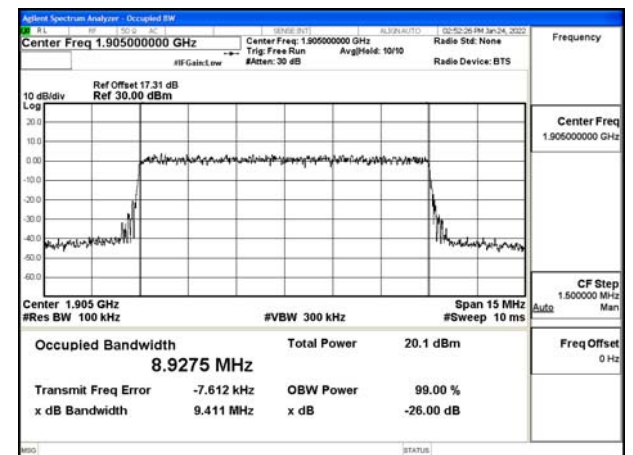


Fig.48



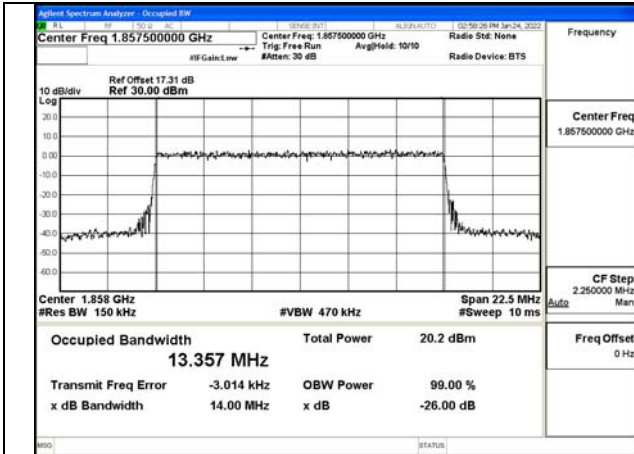


Fig.49

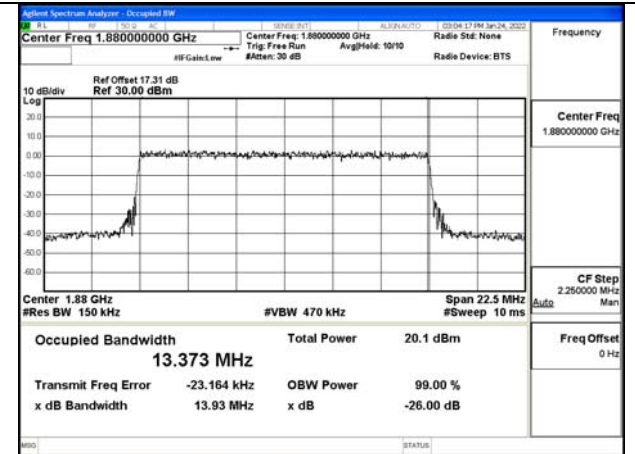


Fig.50

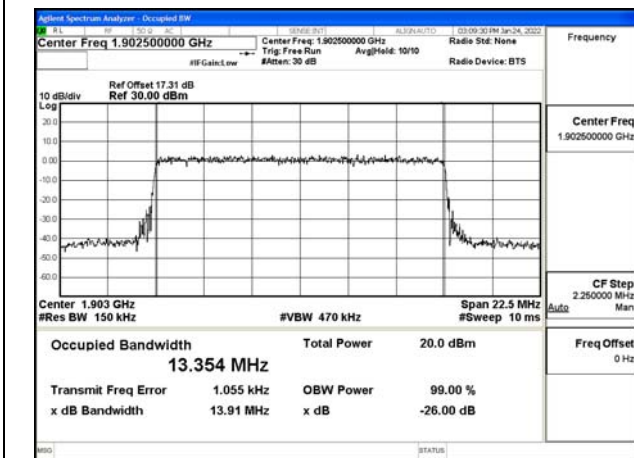


Fig.51

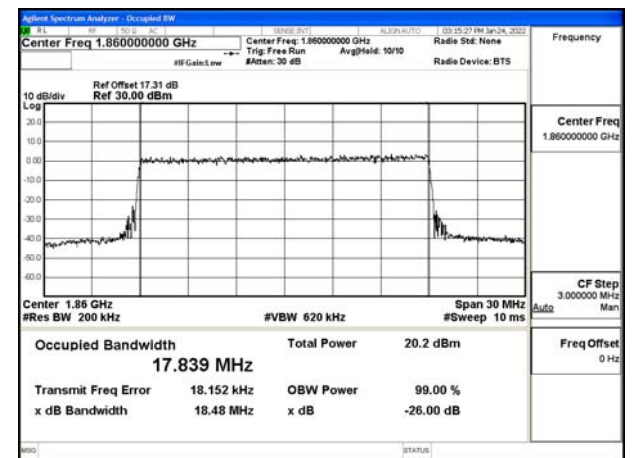


Fig.52

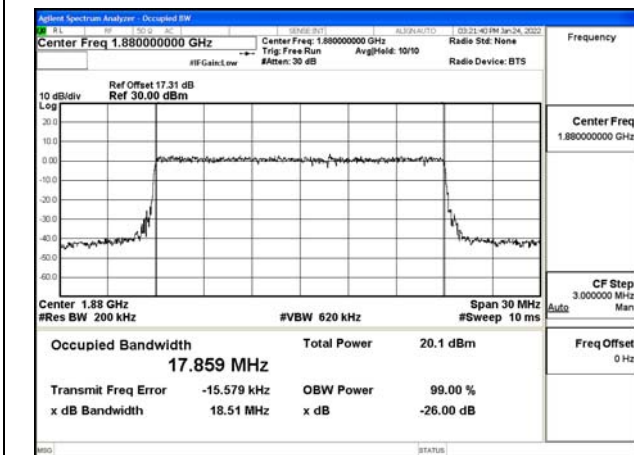


Fig.53

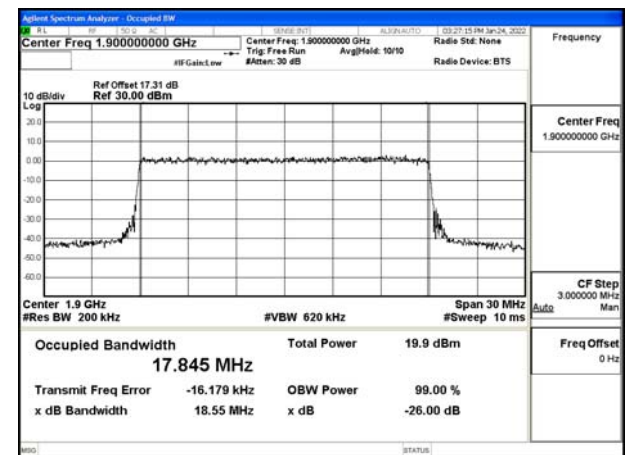


Fig.54

#### 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

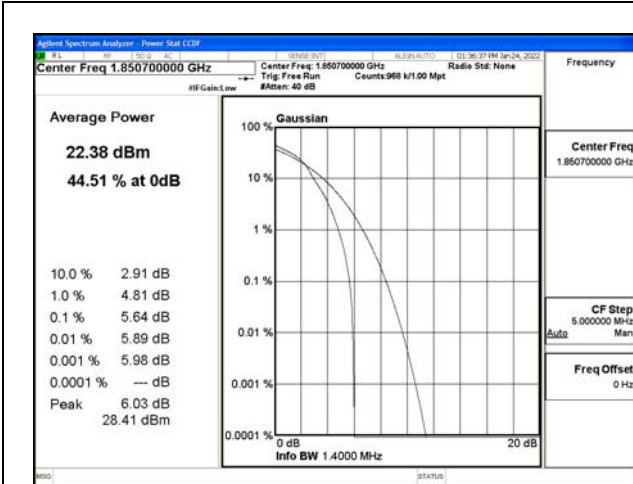


Fig.1

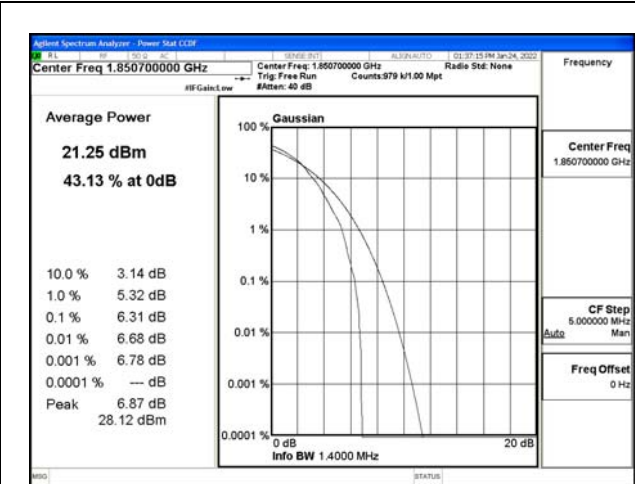


Fig.2

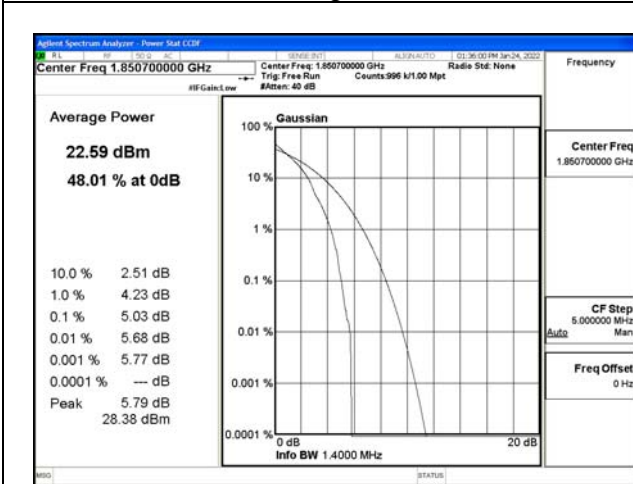


Fig.3

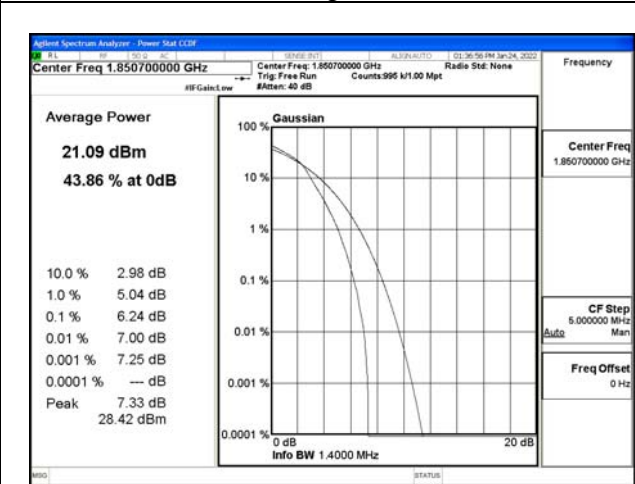


Fig.4

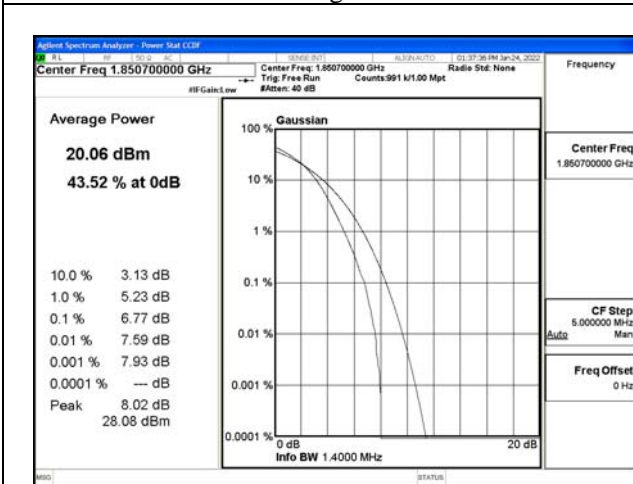


Fig.5

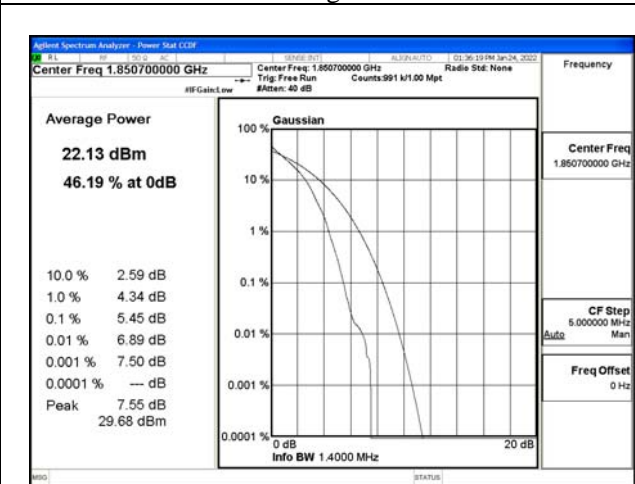


Fig.6