

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
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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

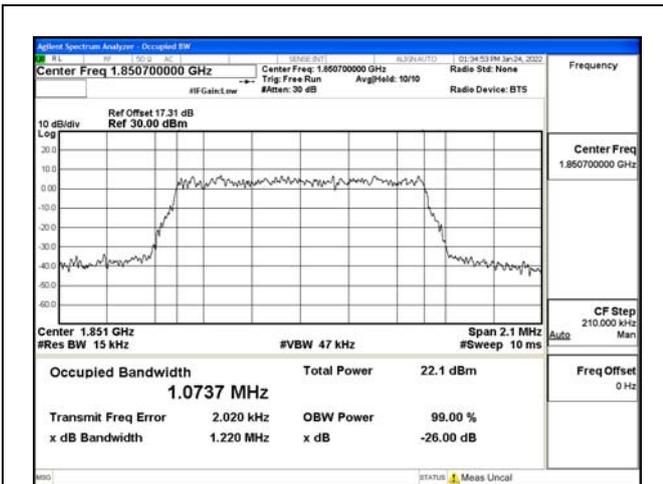


Fig.1

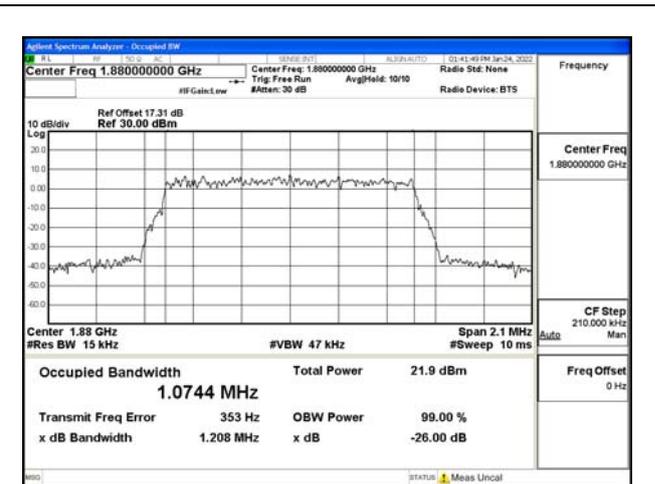


Fig.2

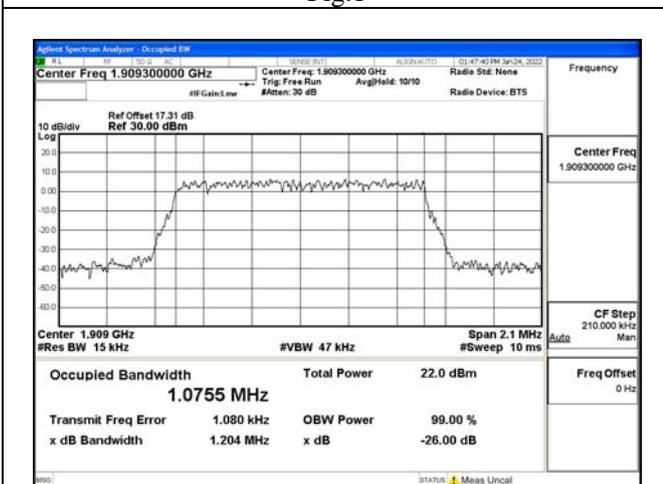


Fig.3

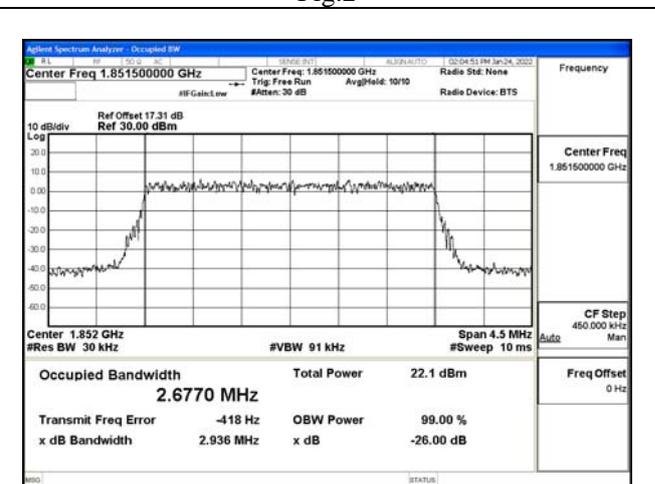


Fig.4

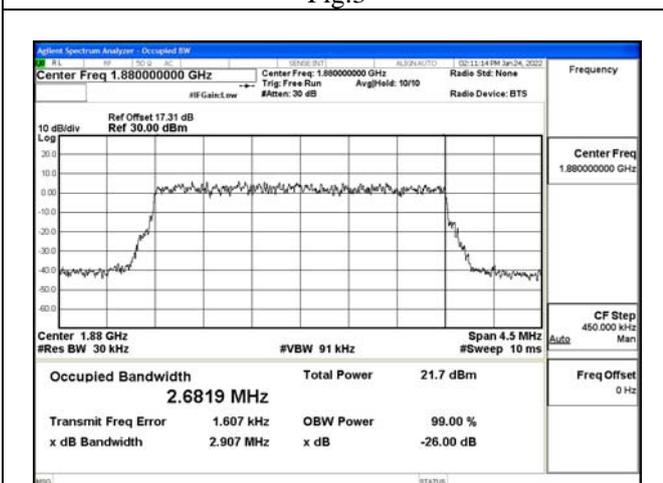


Fig.5

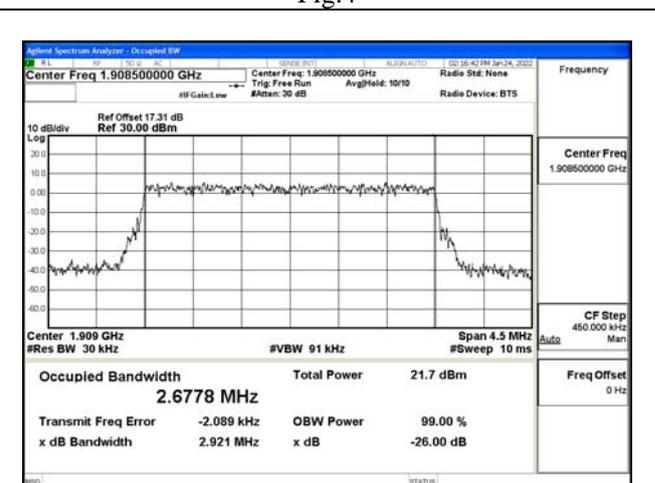


Fig.6

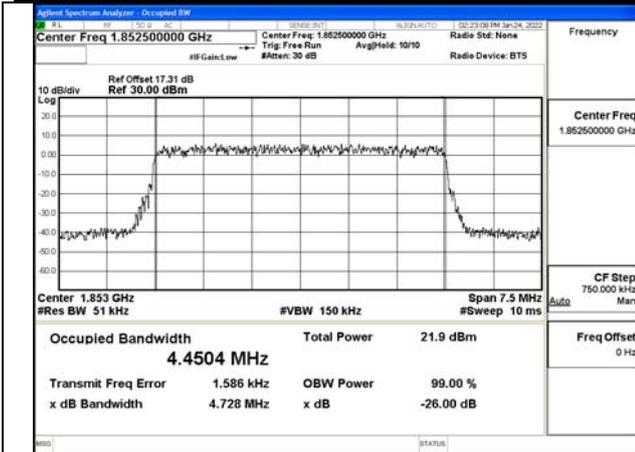


Fig.7

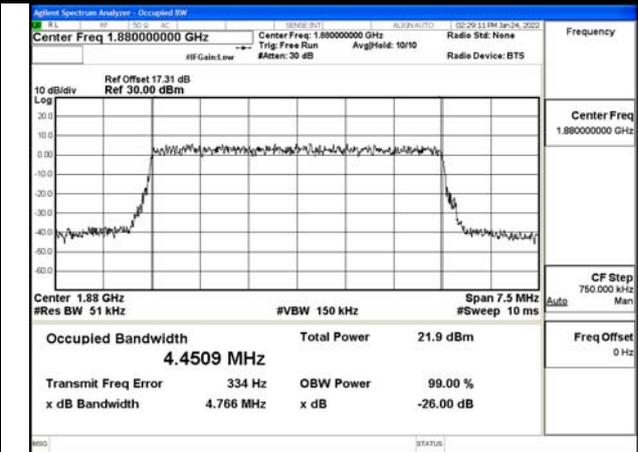


Fig.8

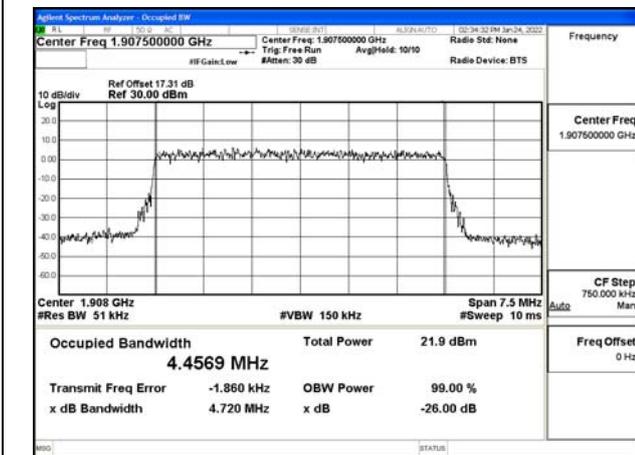


Fig.9

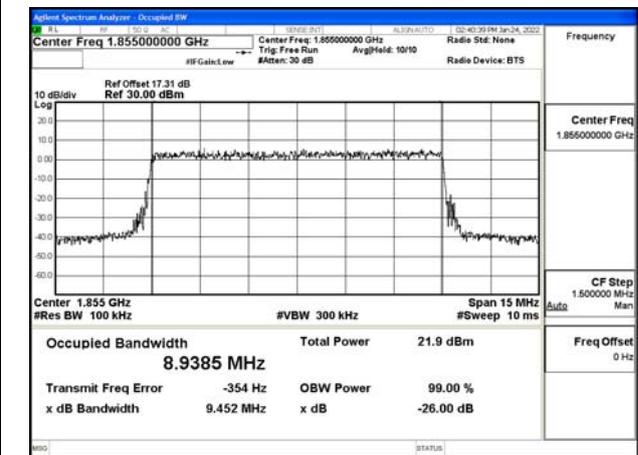


Fig.10

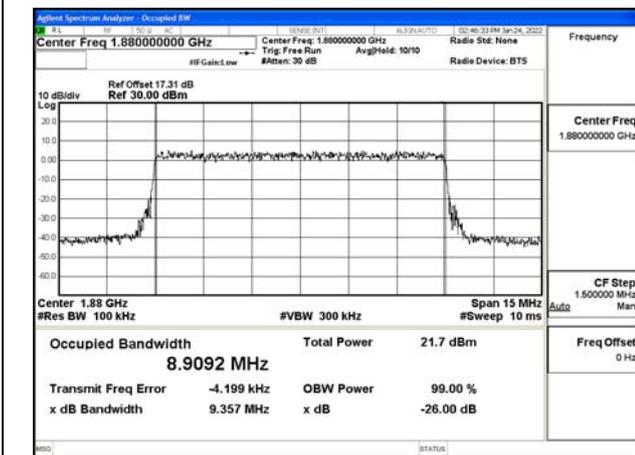


Fig.11

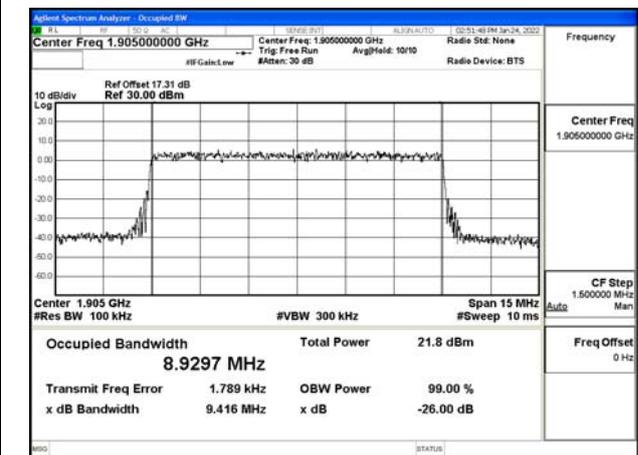


Fig.12

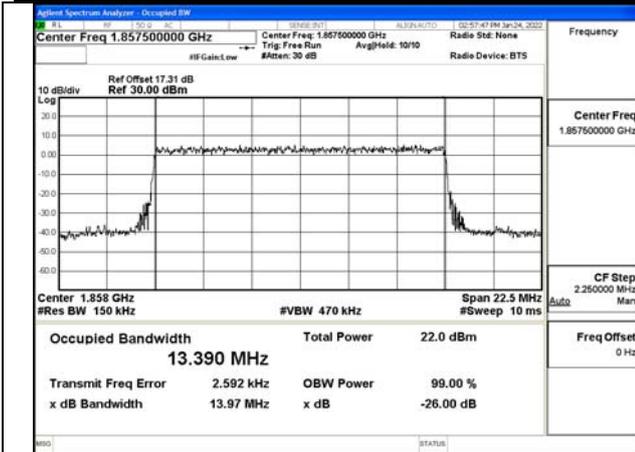


Fig.13

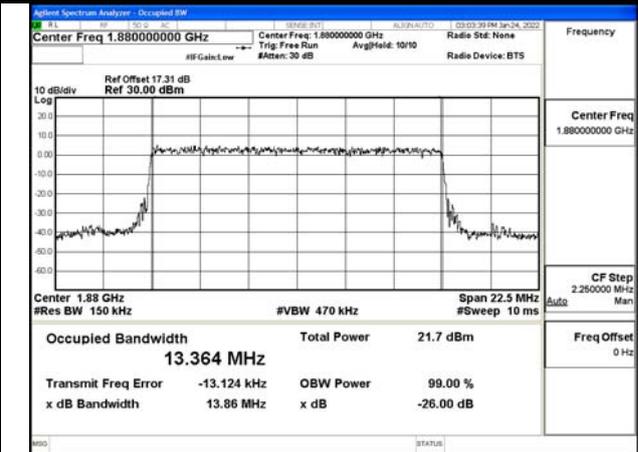


Fig.14

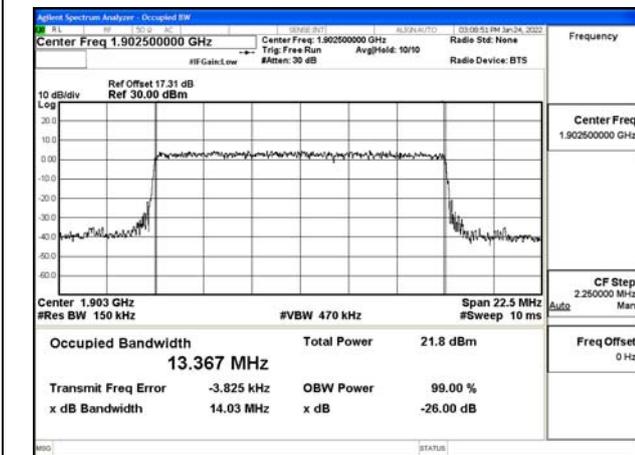


Fig.15

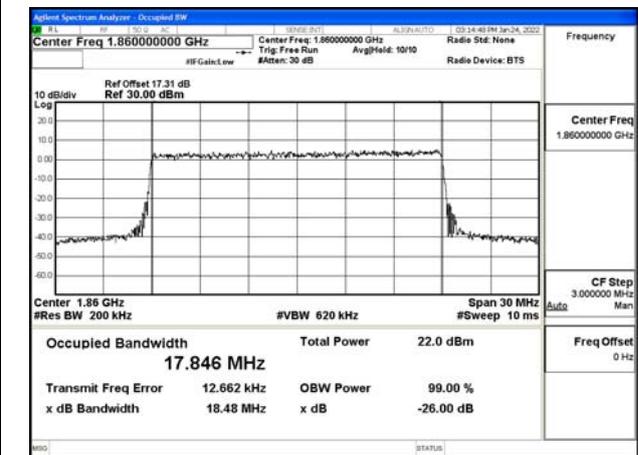


Fig.16

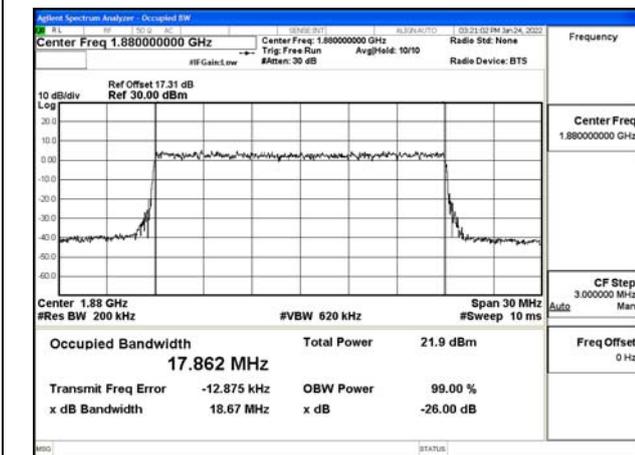


Fig.17

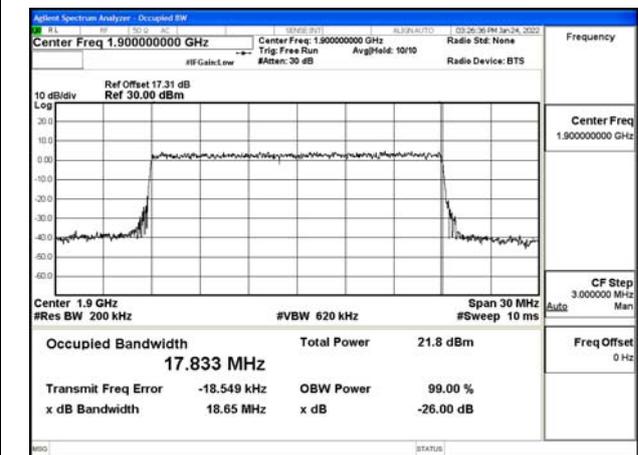


Fig.18

Test Mode: 16QAM

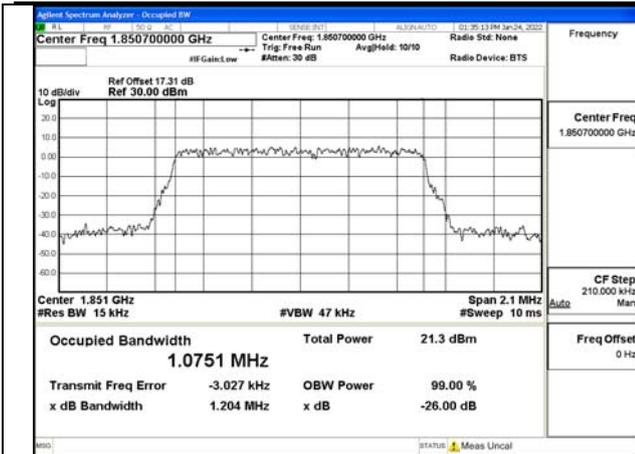


Fig.19

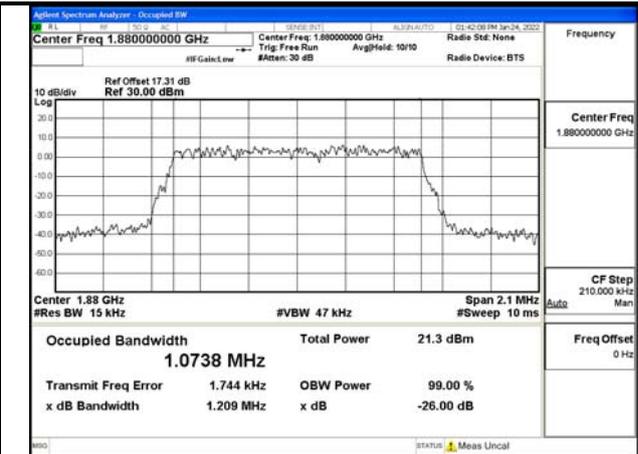


Fig.20

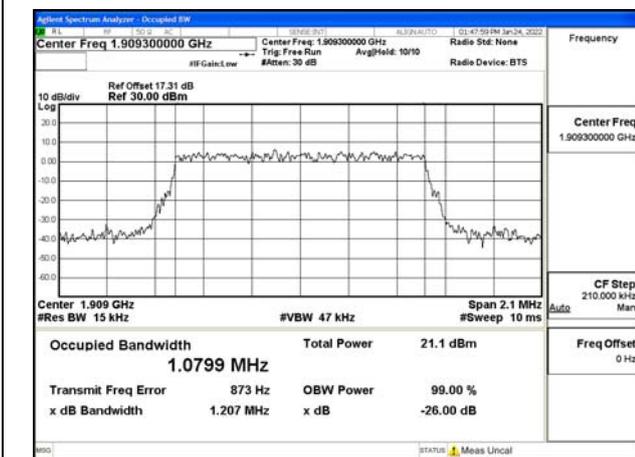


Fig.21

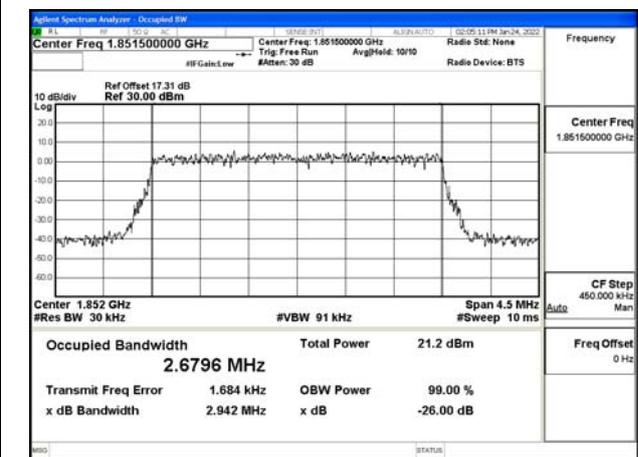


Fig.22

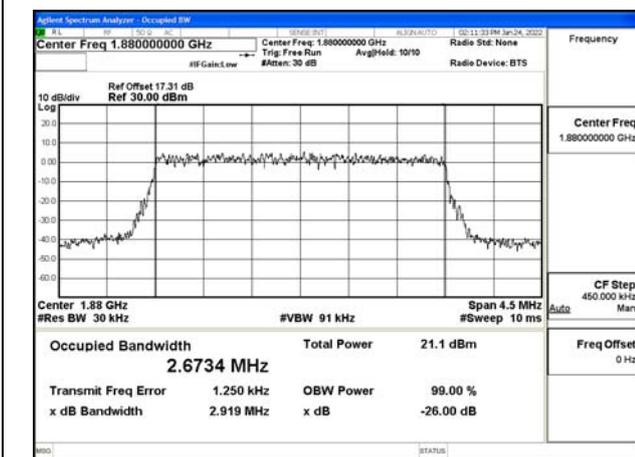


Fig.23

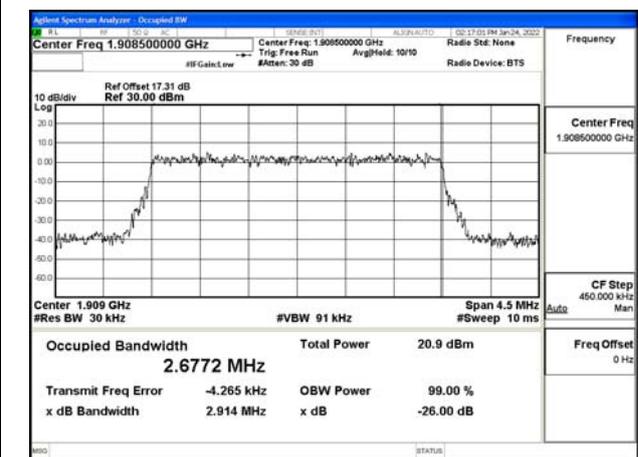


Fig.24

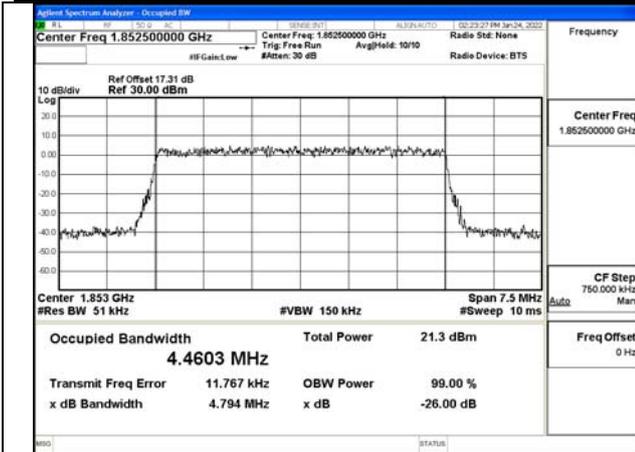


Fig.25

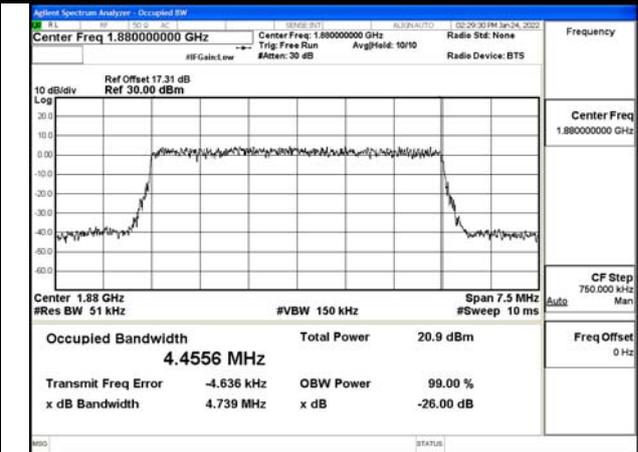


Fig.26

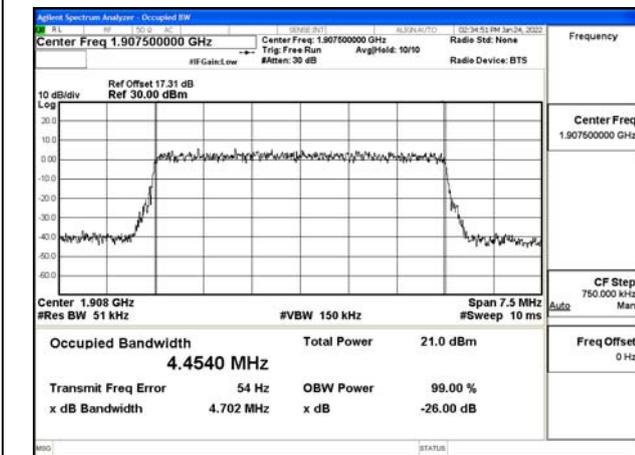


Fig.27

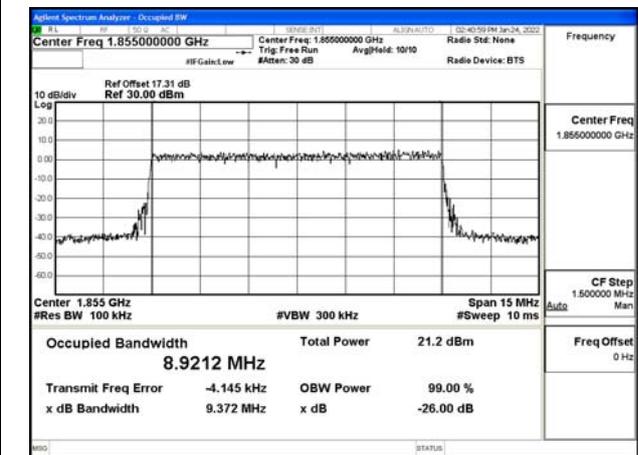


Fig.28

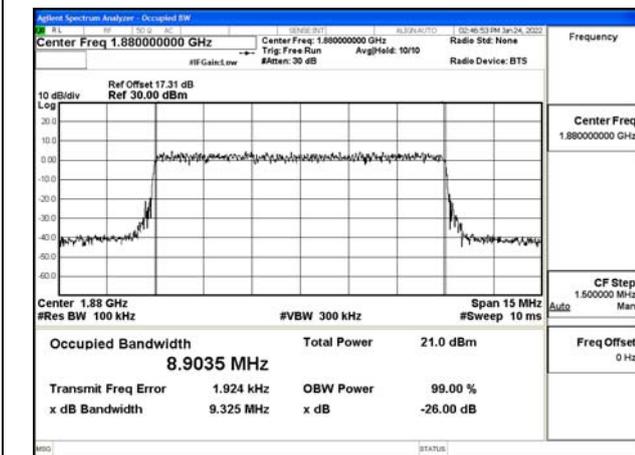


Fig.29

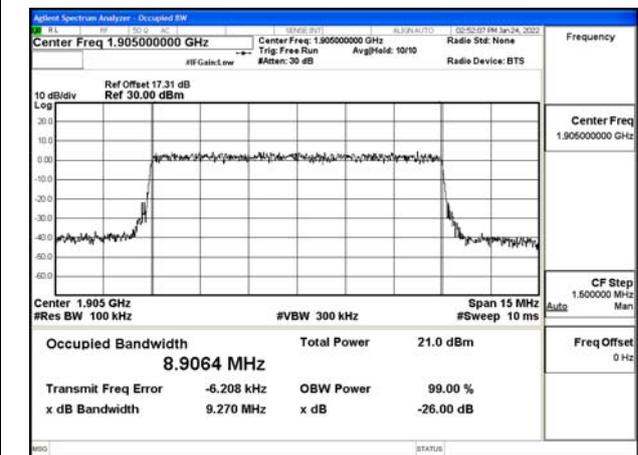


Fig.30

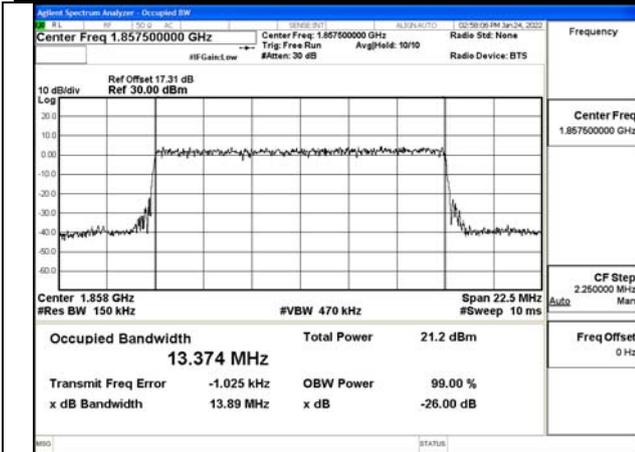


Fig.31

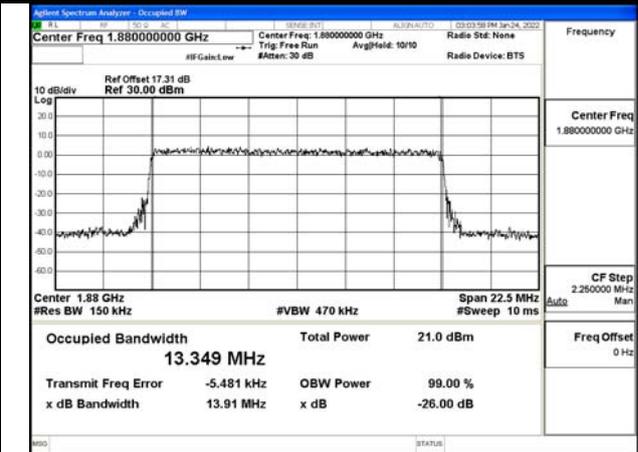


Fig.32

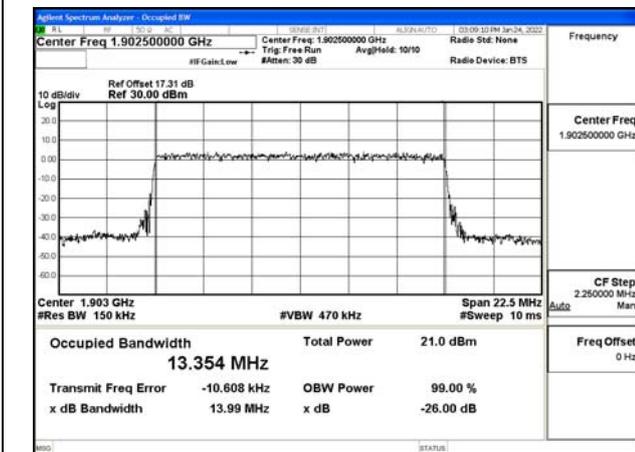


Fig.33

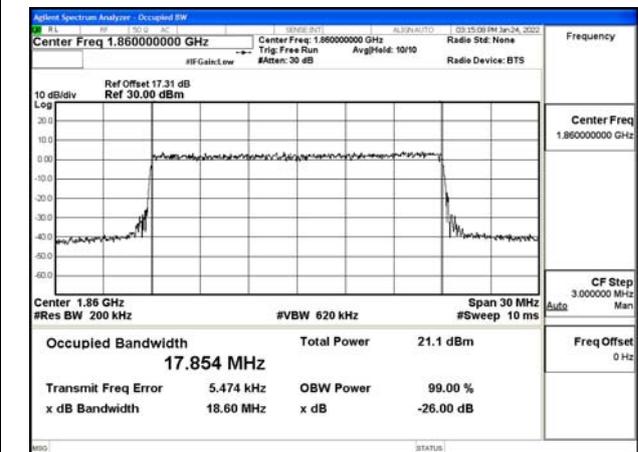


Fig.34

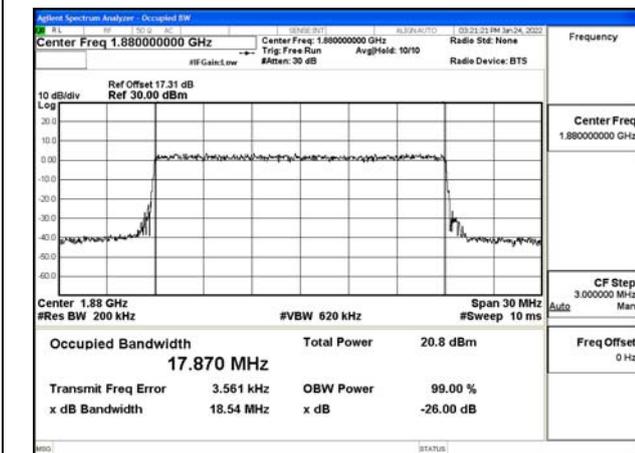


Fig.35

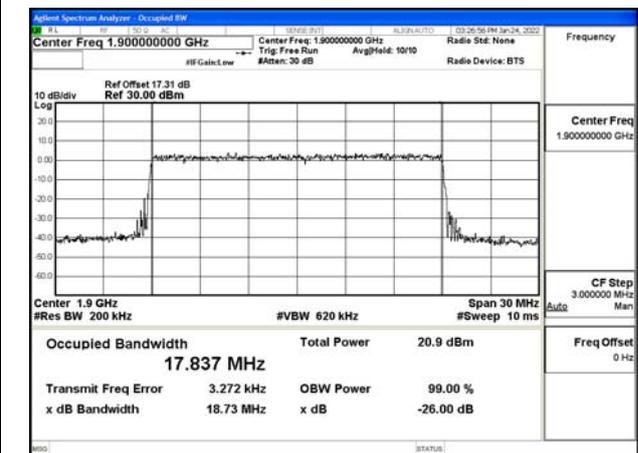


Fig.36

Test Mode: 64QAM

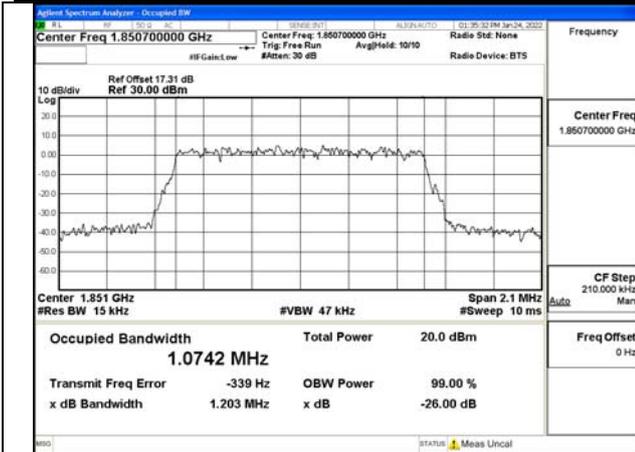


Fig.37

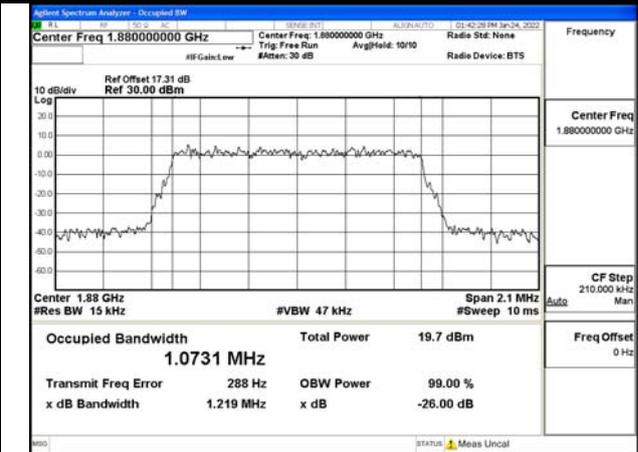


Fig.38

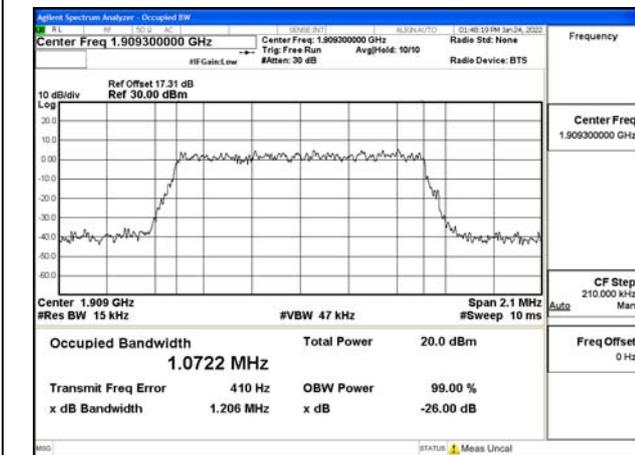


Fig.39

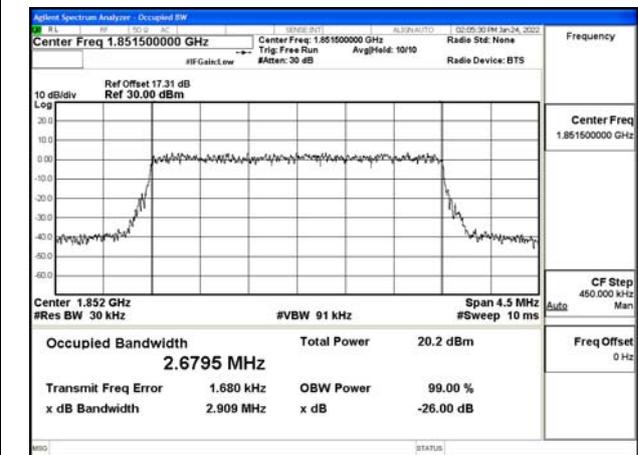


Fig.40

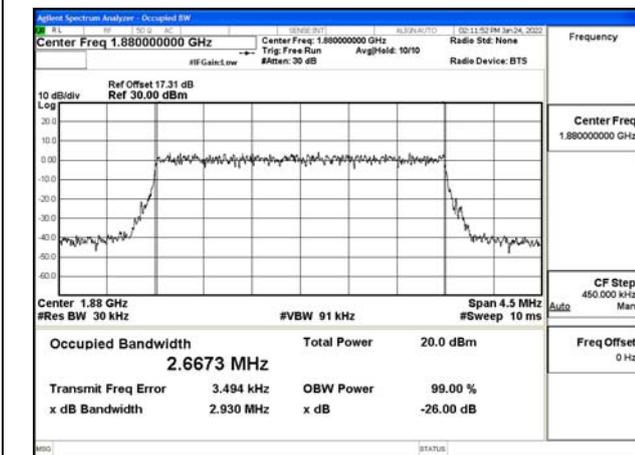


Fig.41

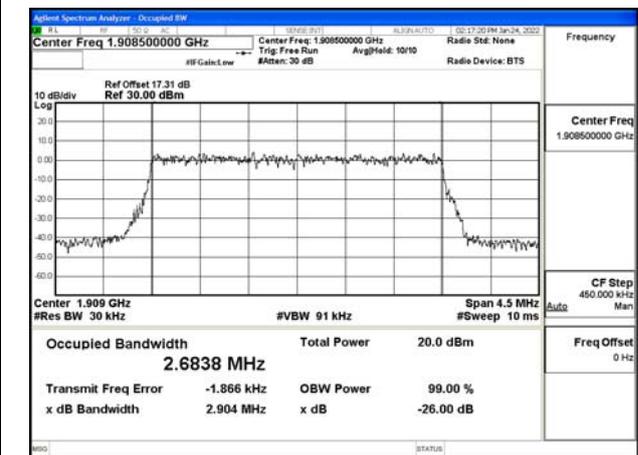


Fig.42

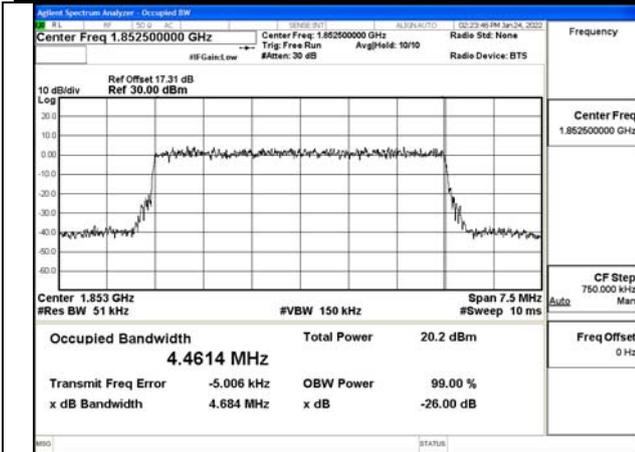


Fig.43

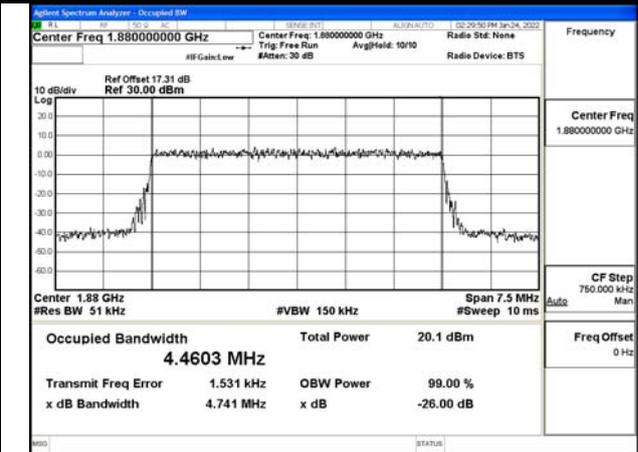


Fig.44

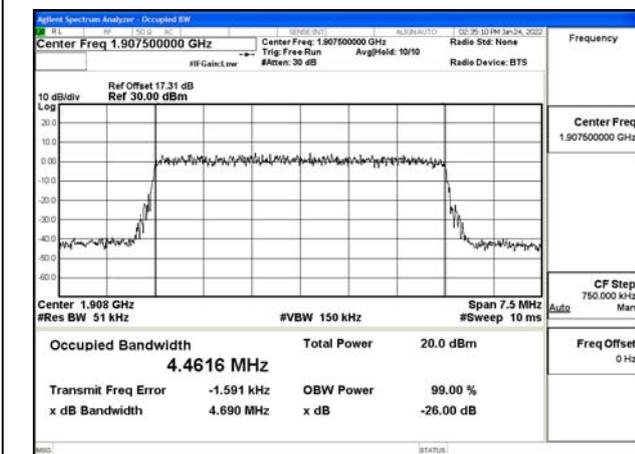


Fig.45

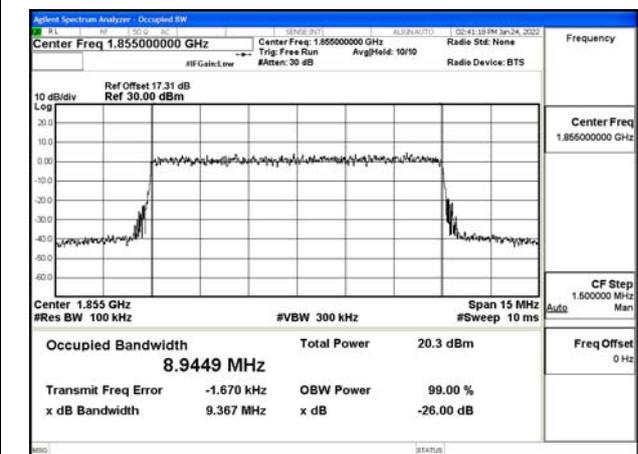


Fig.46

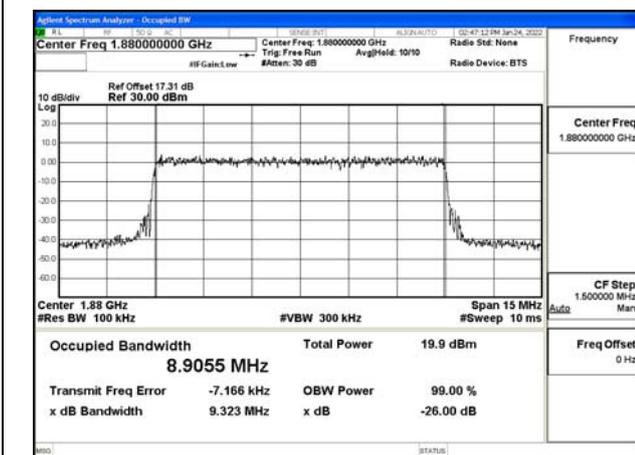


Fig.47

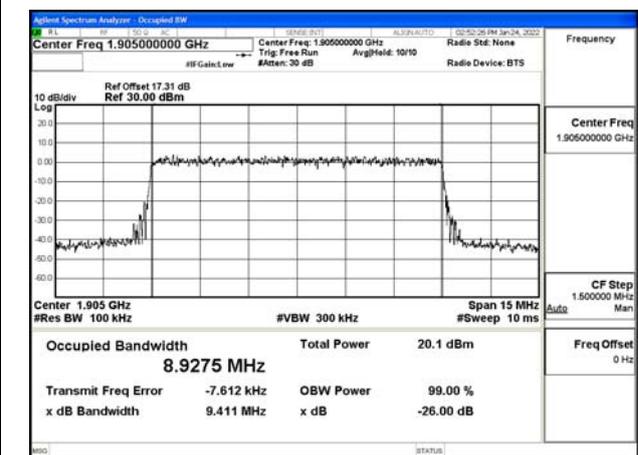


Fig.48

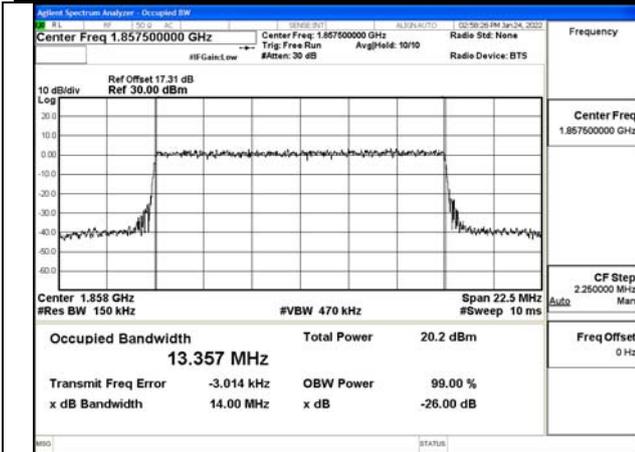


Fig.49

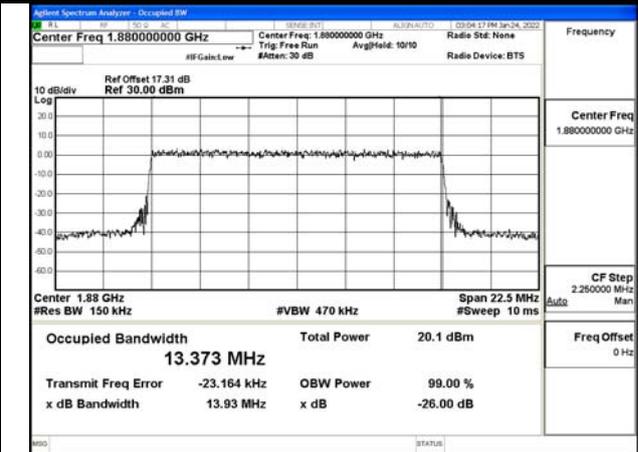


Fig.50

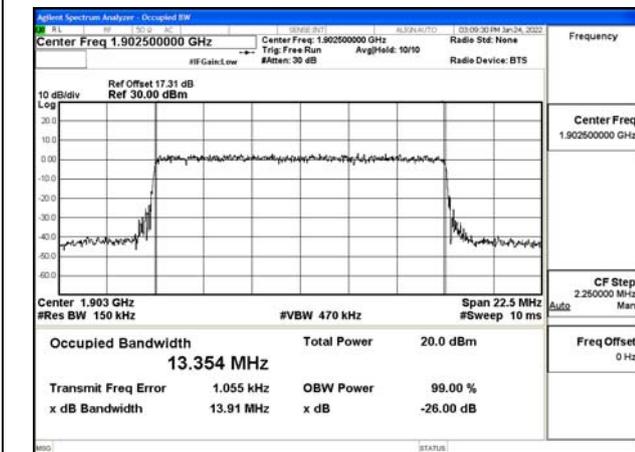


Fig.51

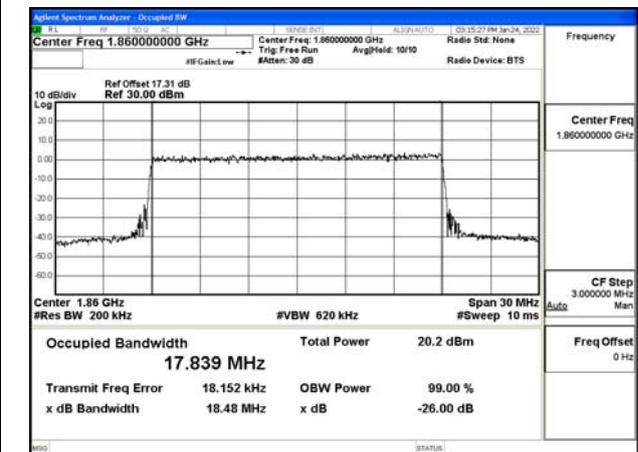


Fig.52

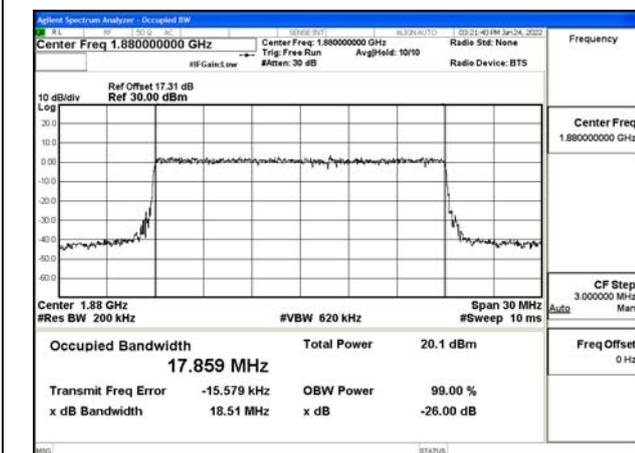


Fig.53

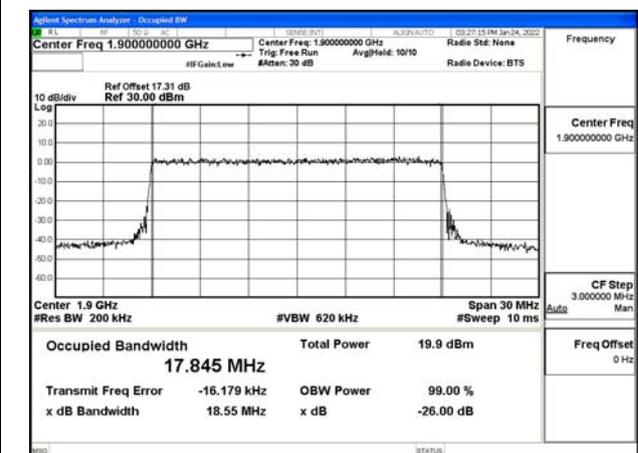


Fig.54

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	1.220	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

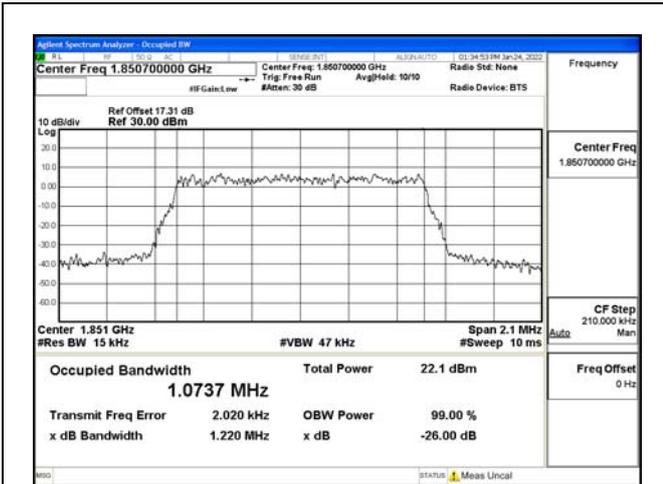


Fig.1

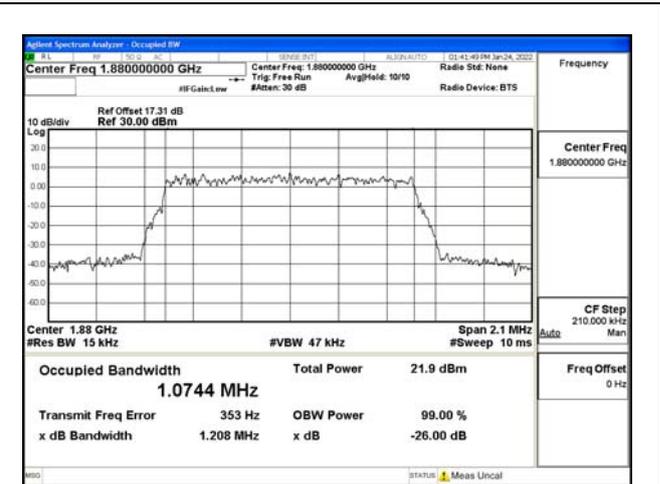


Fig.2

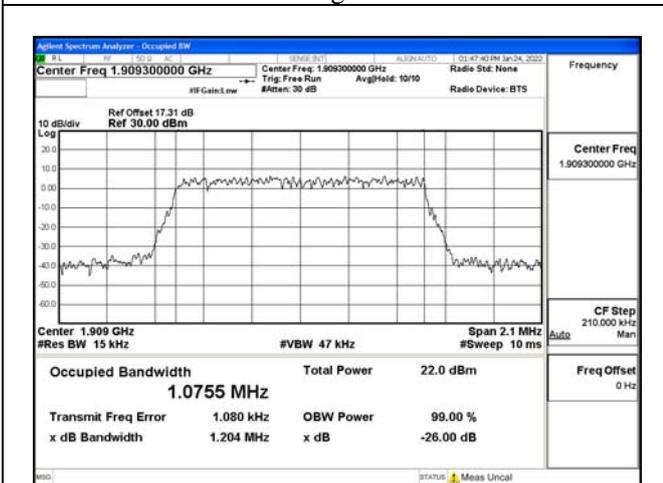


Fig.3

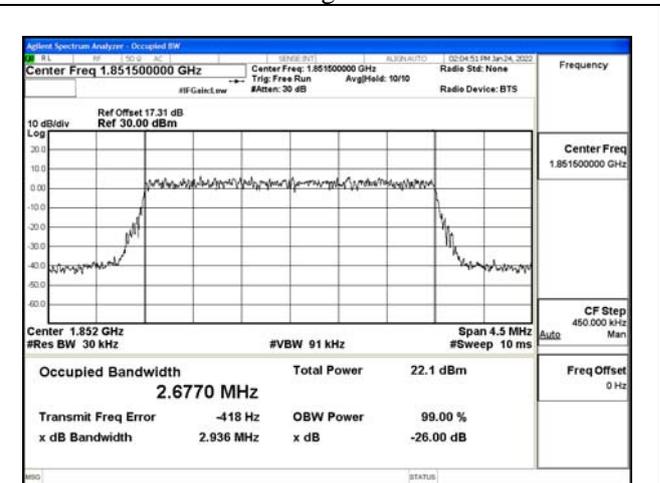


Fig.4

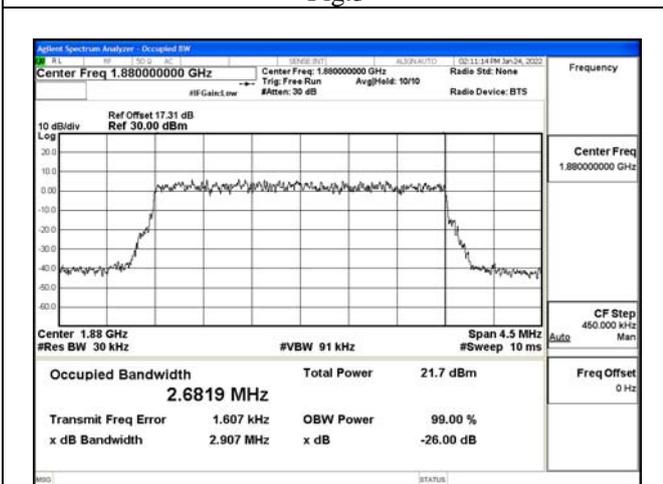


Fig.5

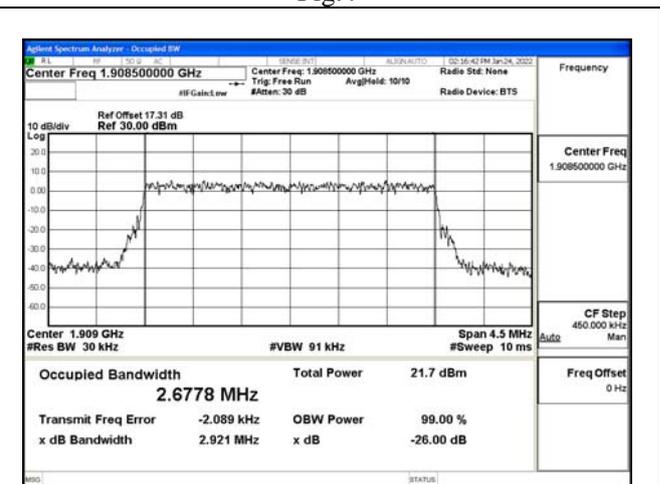


Fig.6

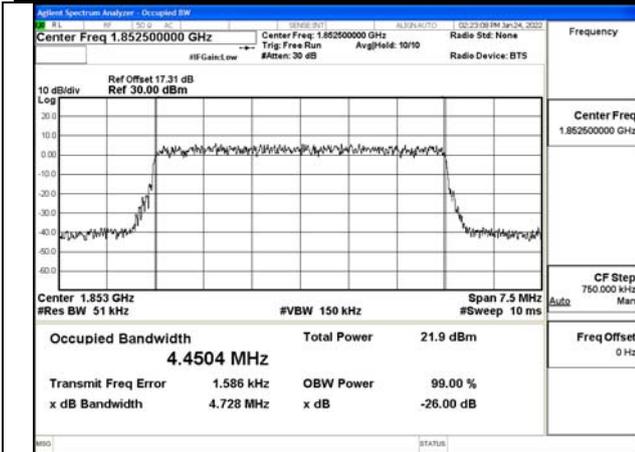


Fig.7

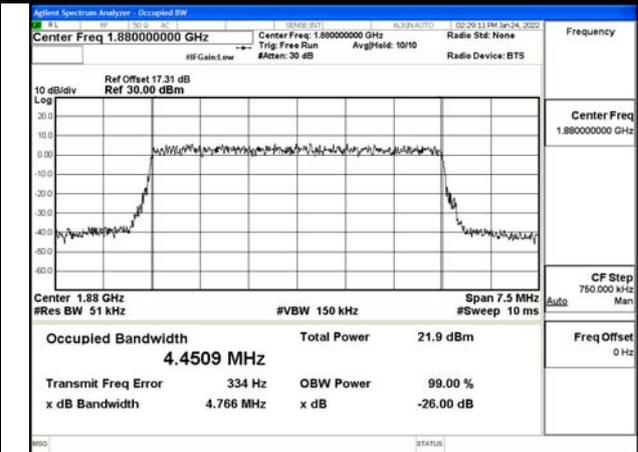


Fig.8

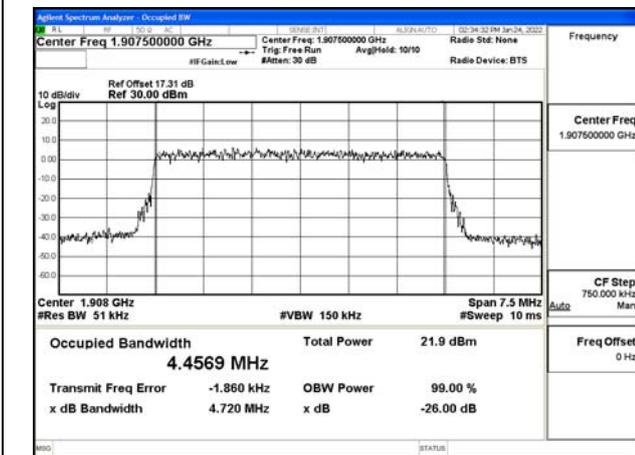


Fig.9

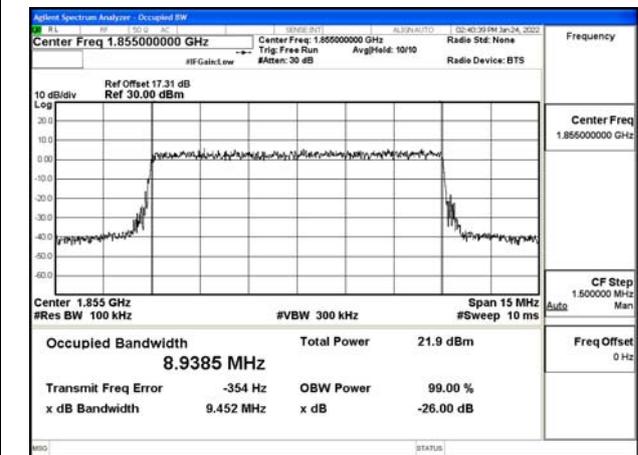


Fig.10

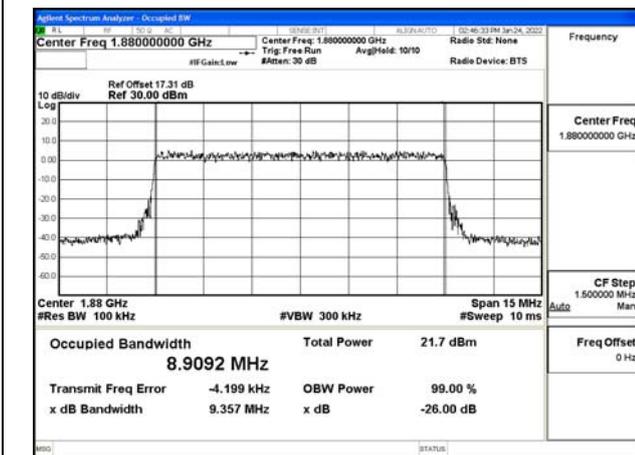


Fig.11

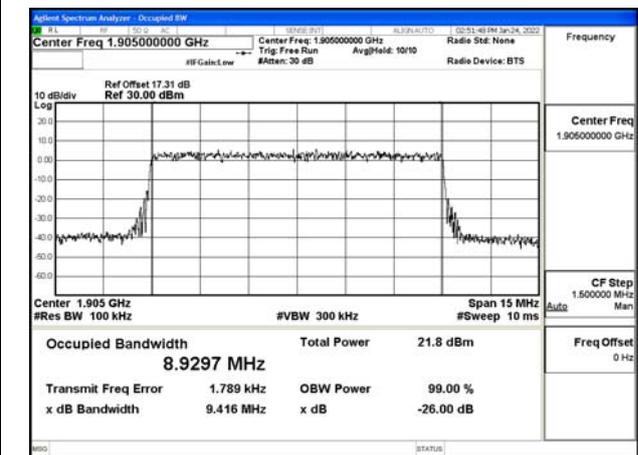


Fig.12

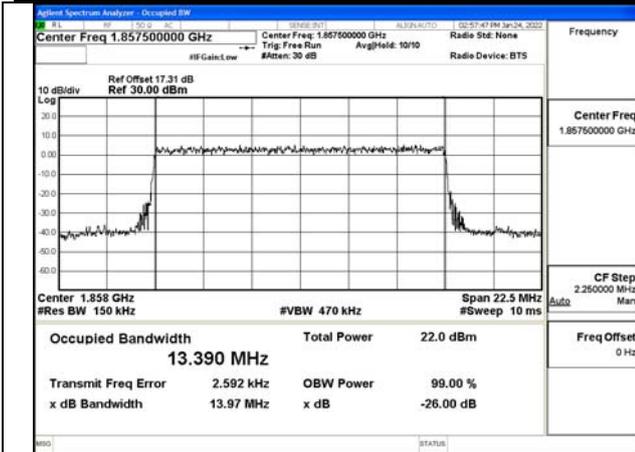


Fig.13

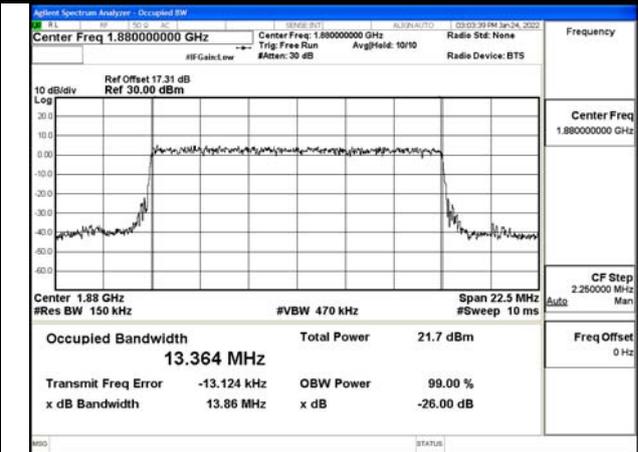


Fig.14

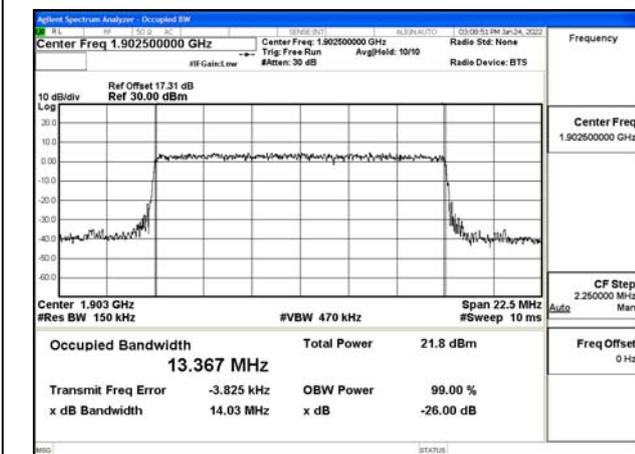


Fig.15

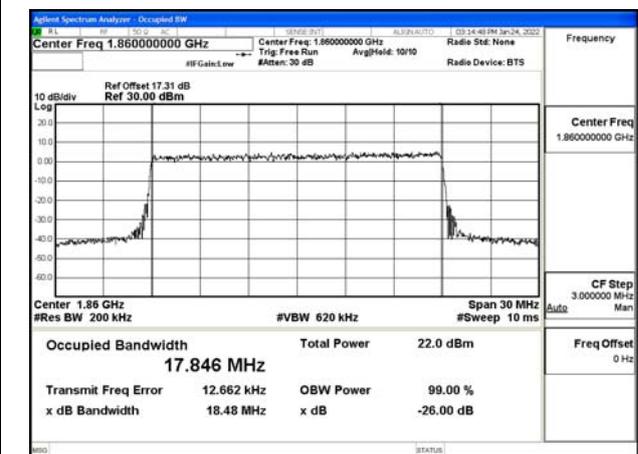


Fig.16

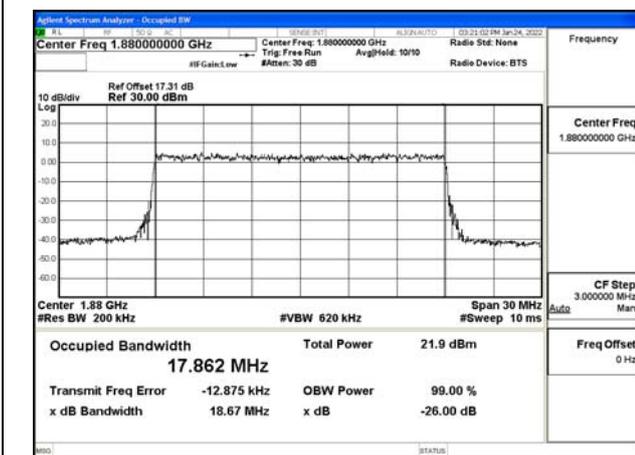


Fig.17

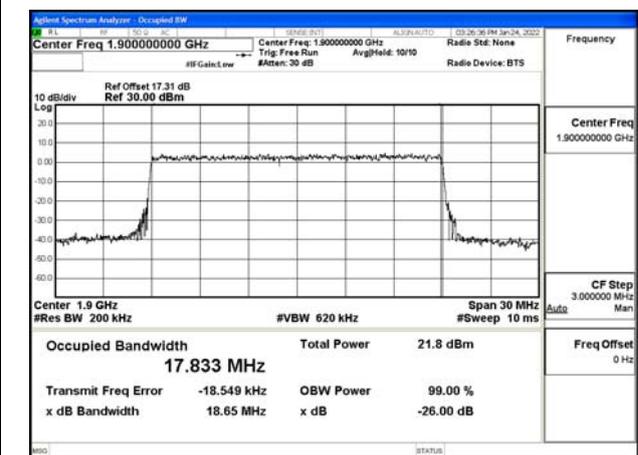


Fig.18

Test Mode: 16QAM

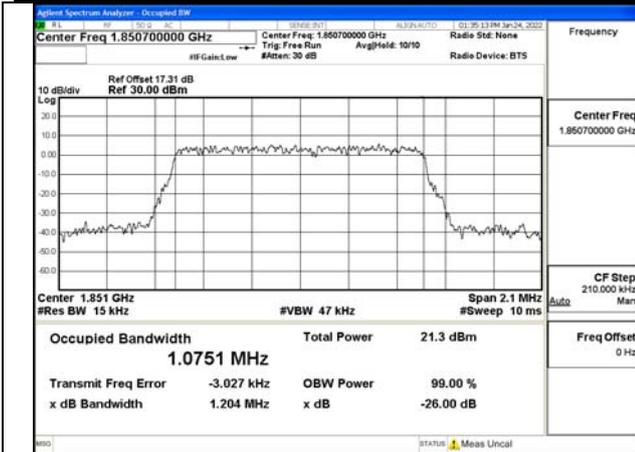


Fig.19

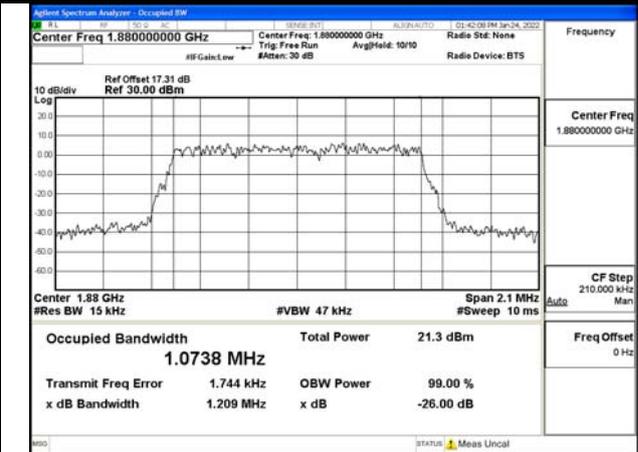


Fig.20

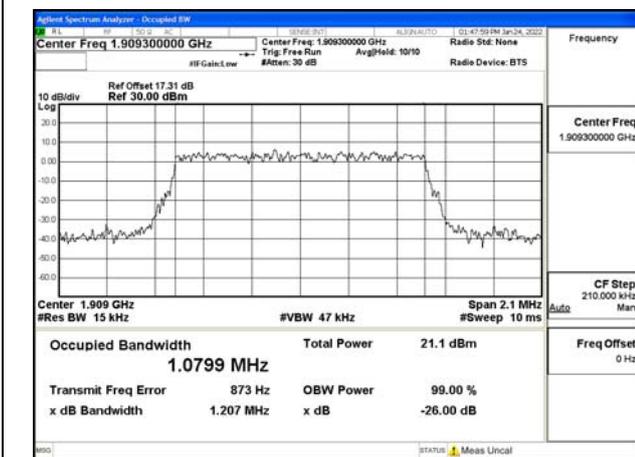


Fig.21

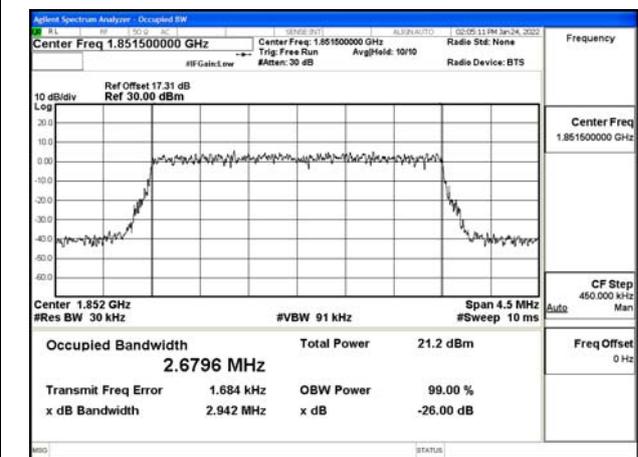


Fig.22

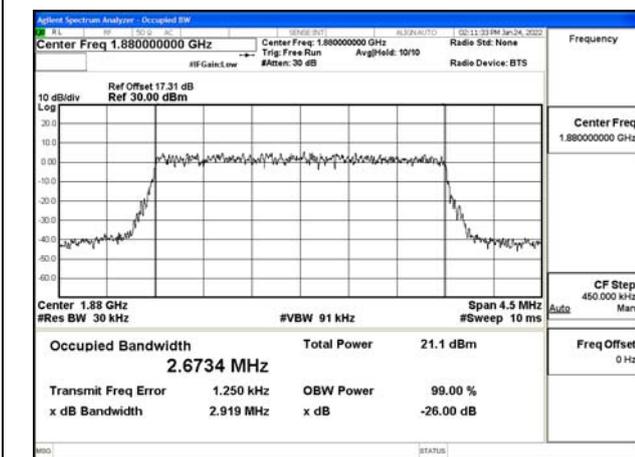


Fig.23

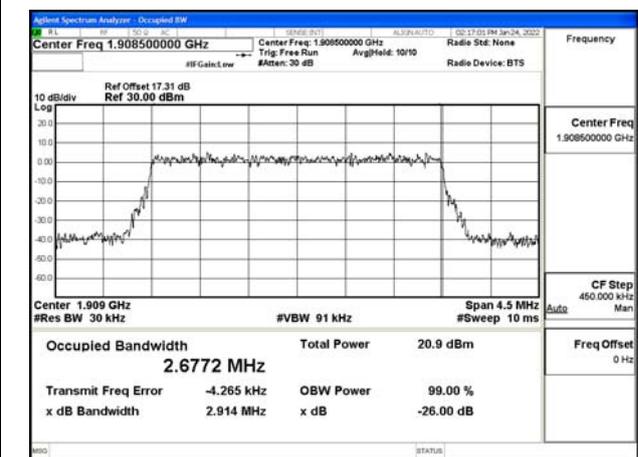


Fig.24

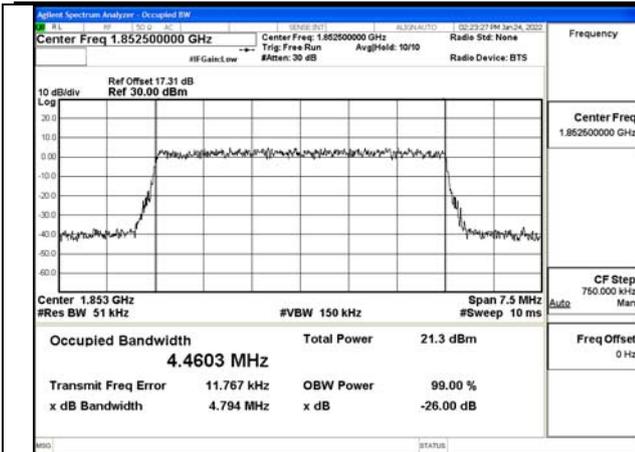


Fig.25

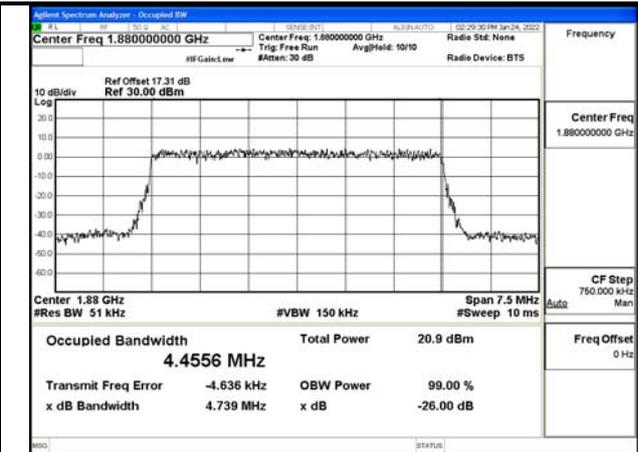


Fig.26

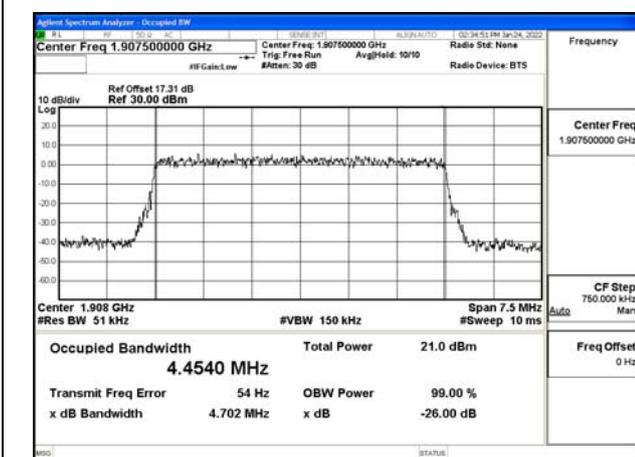


Fig.27

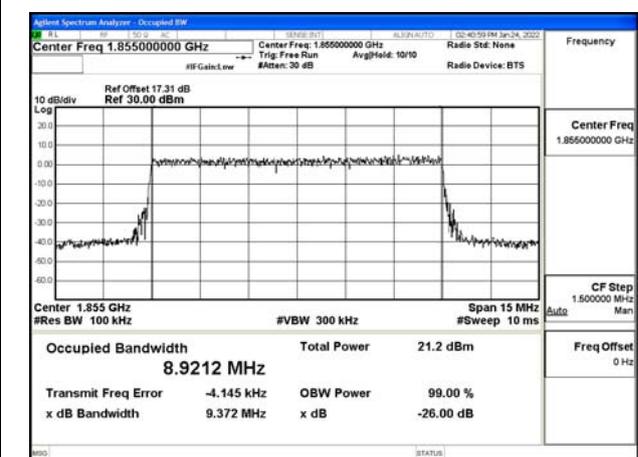


Fig.28

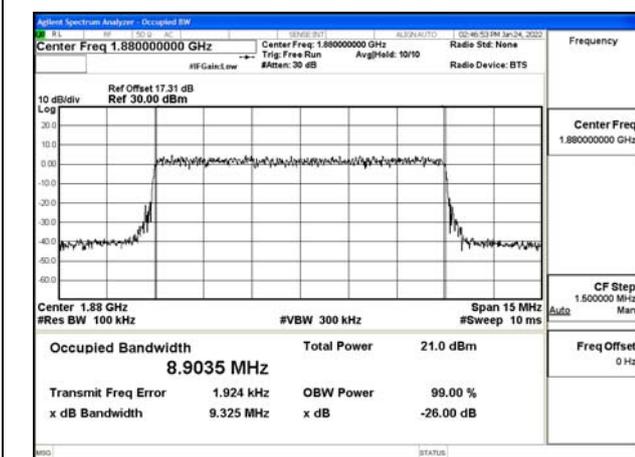


Fig.29

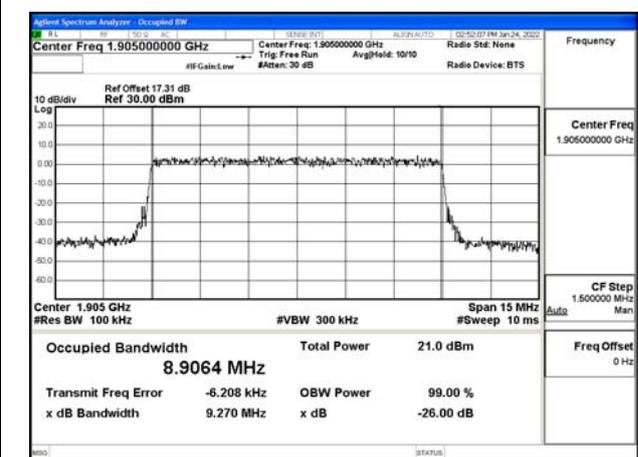


Fig.30

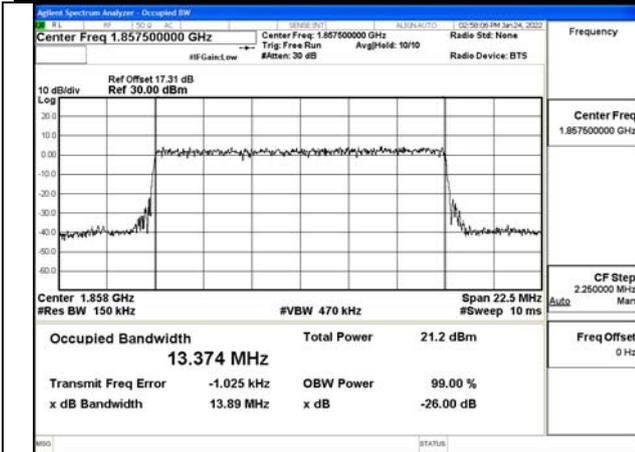


Fig.31

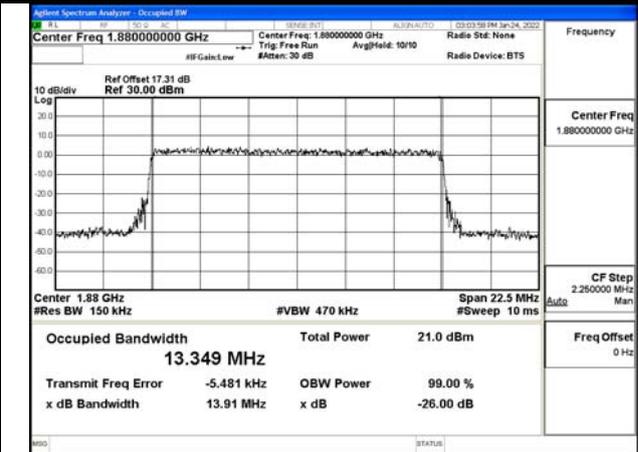


Fig.32

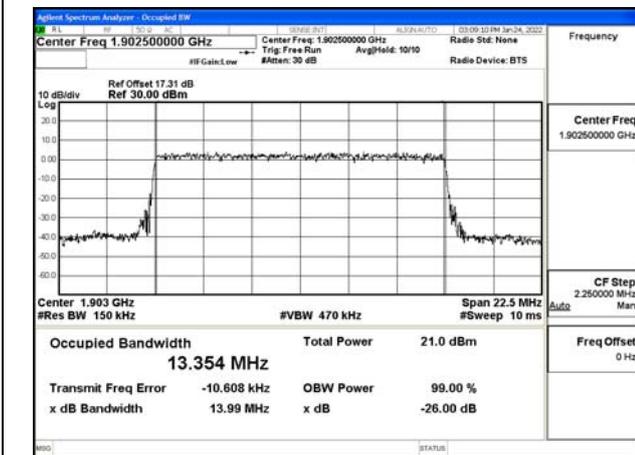


Fig.33

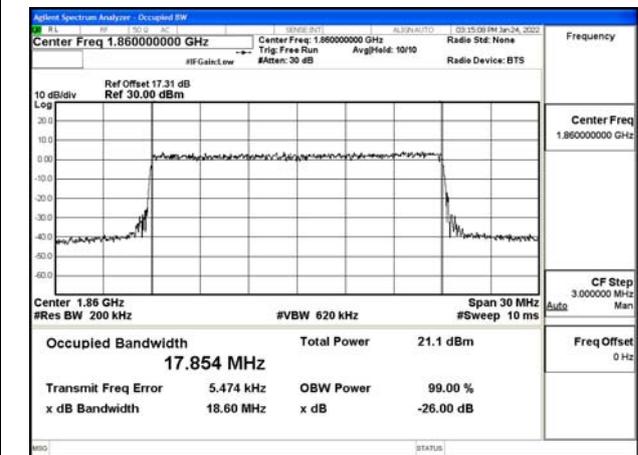


Fig.34

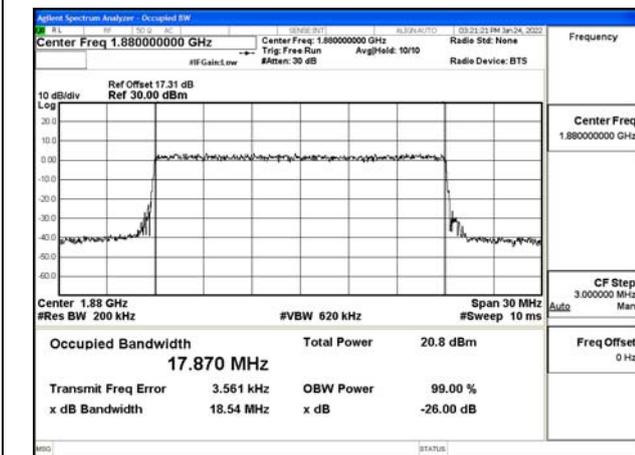


Fig.35

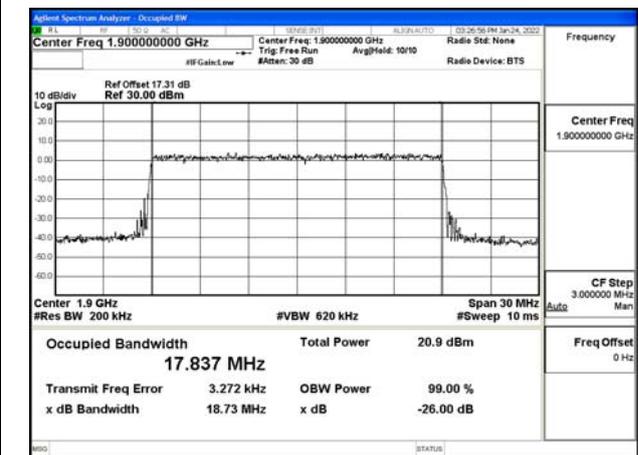


Fig.36

Test Mode: 64QAM

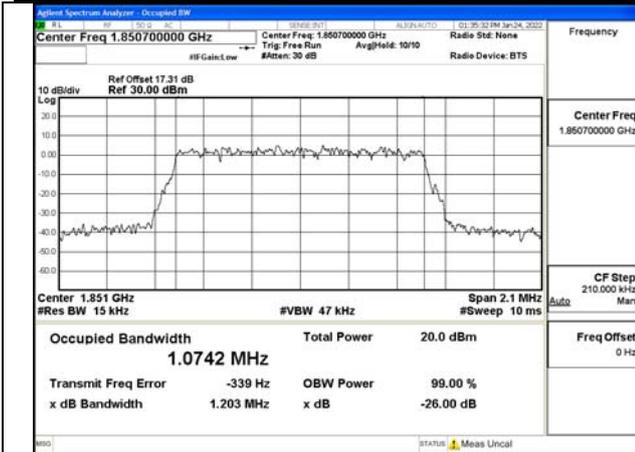


Fig.37

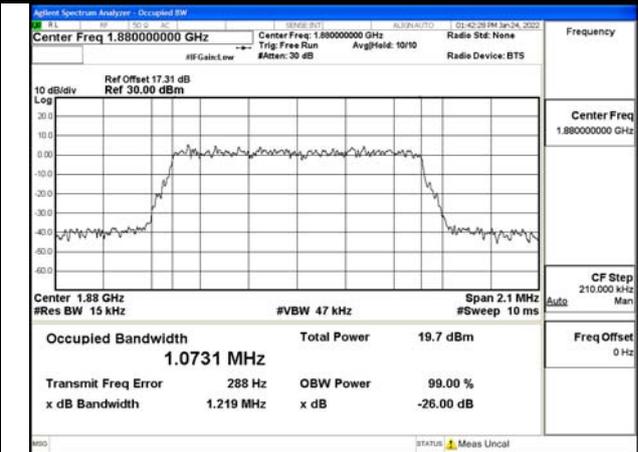


Fig.38

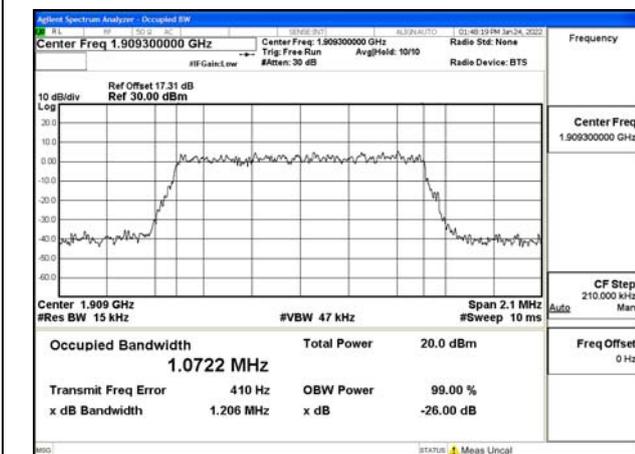


Fig.39

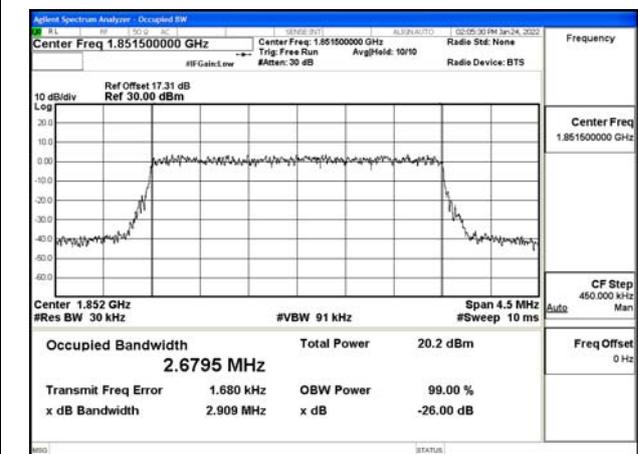


Fig.40

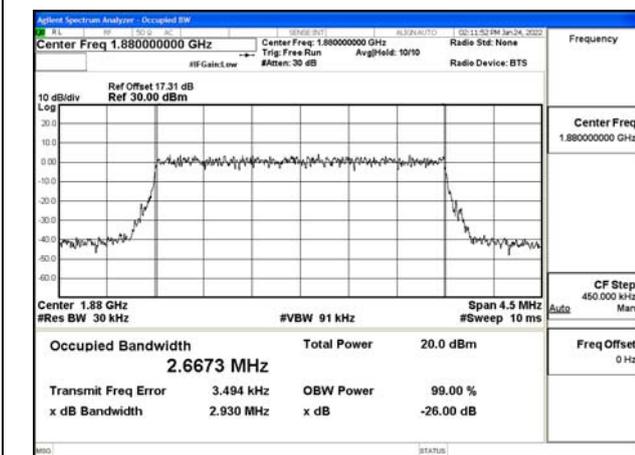


Fig.41

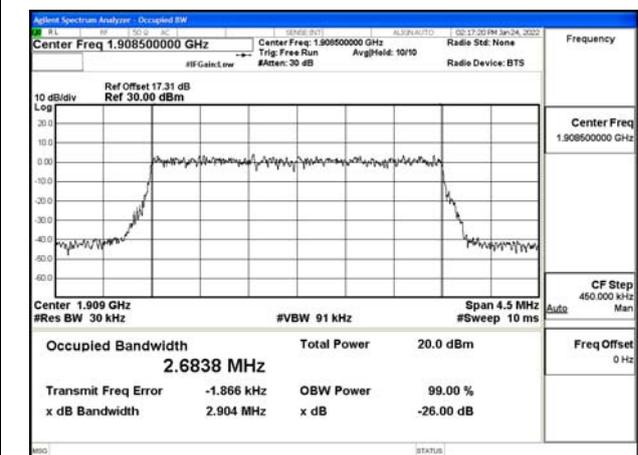


Fig.42

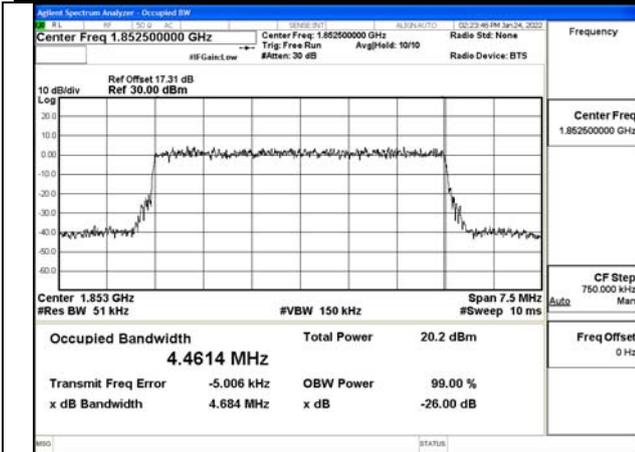


Fig.43

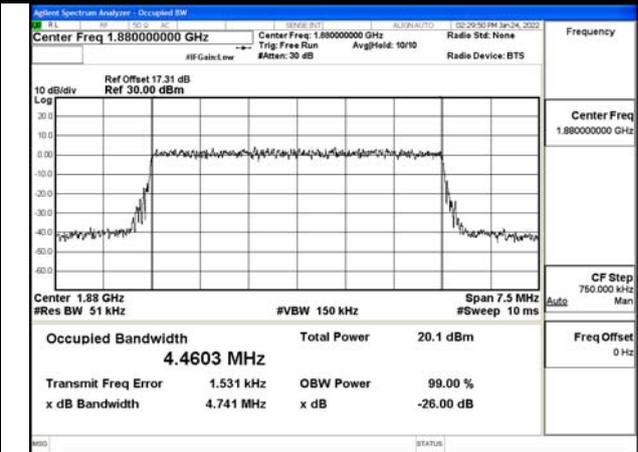


Fig.44

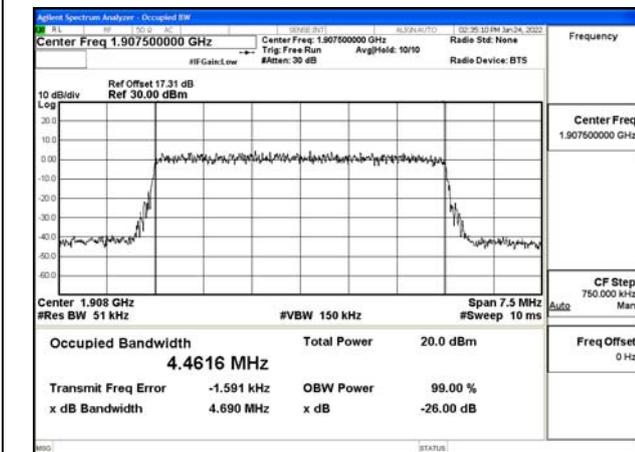


Fig.45

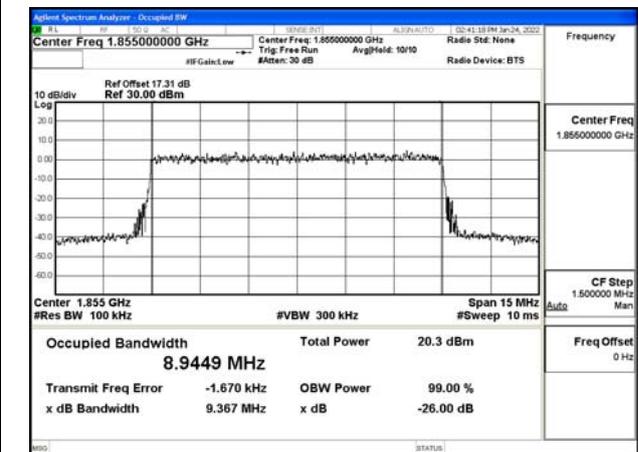


Fig.46

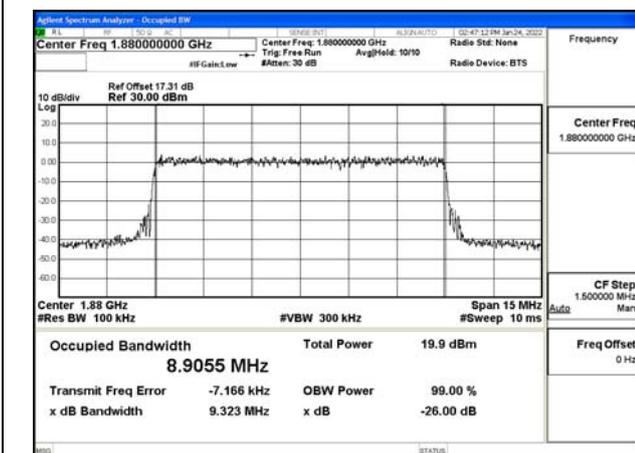


Fig.47

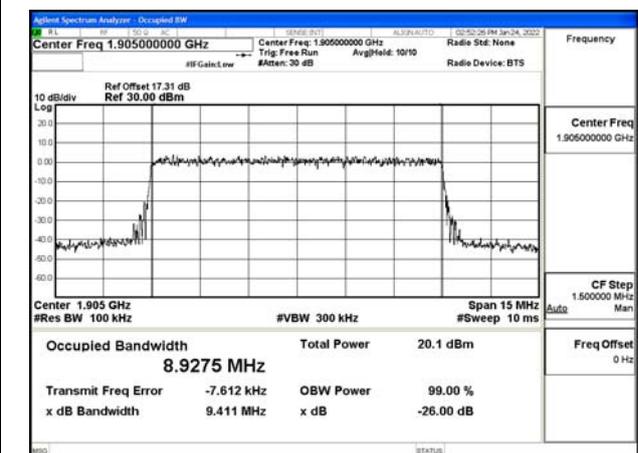


Fig.48

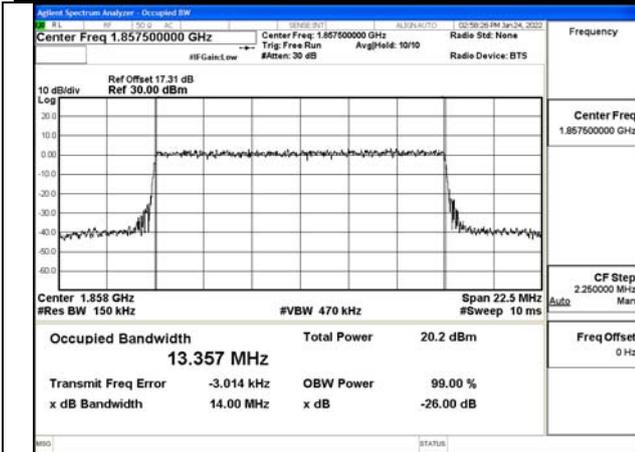


Fig.49

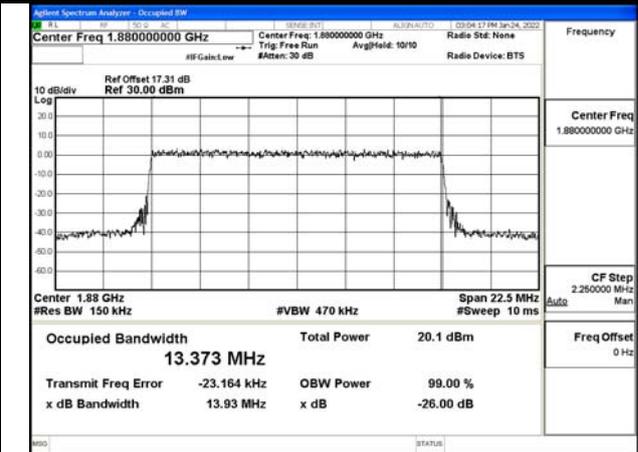


Fig.50

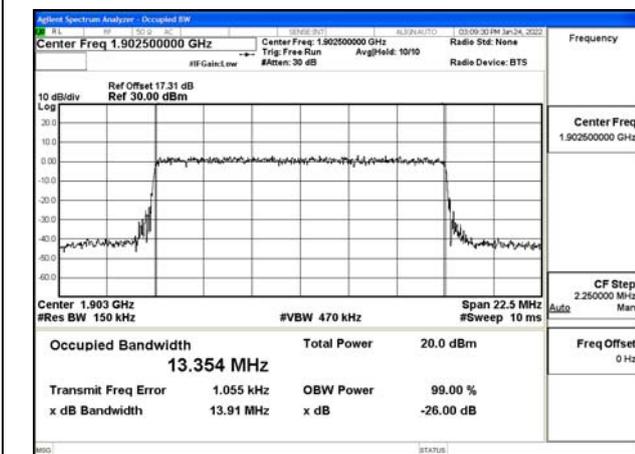


Fig.51

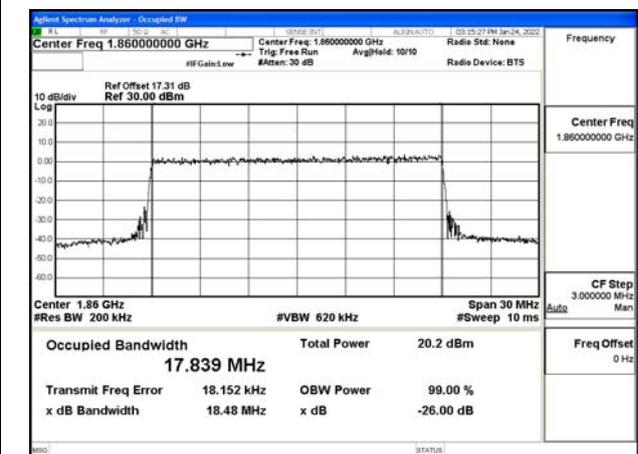


Fig.52

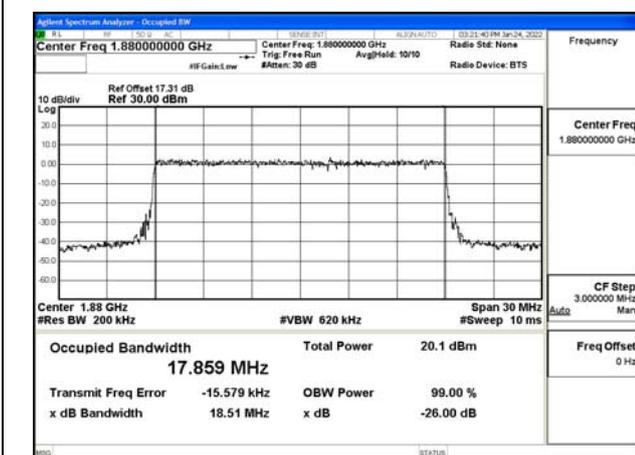


Fig.53

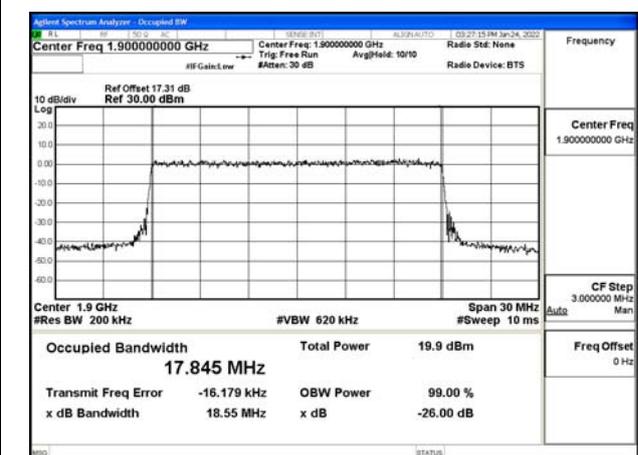


Fig.54

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

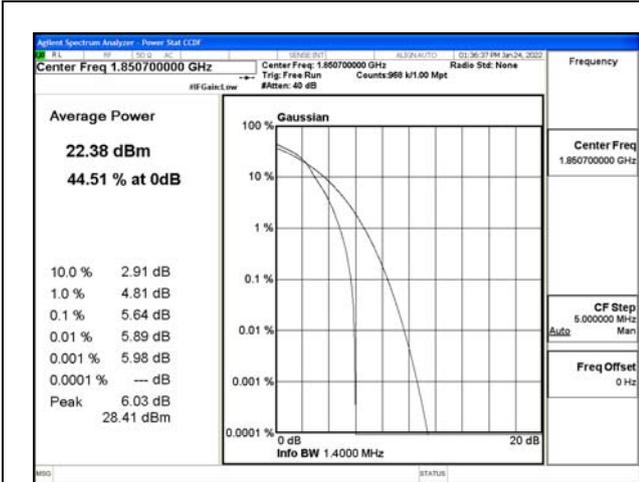


Fig.1

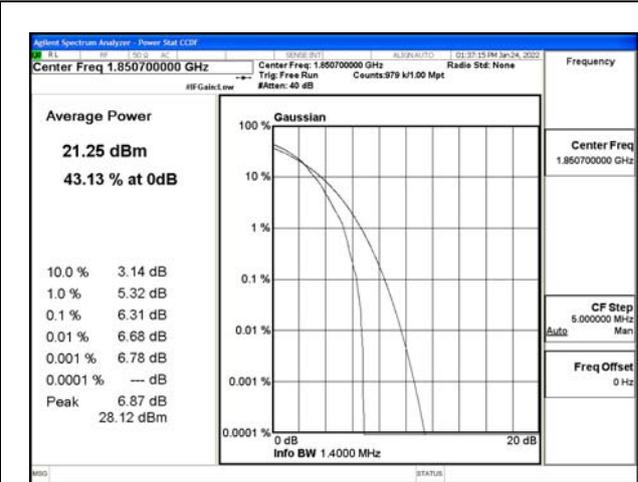


Fig.2

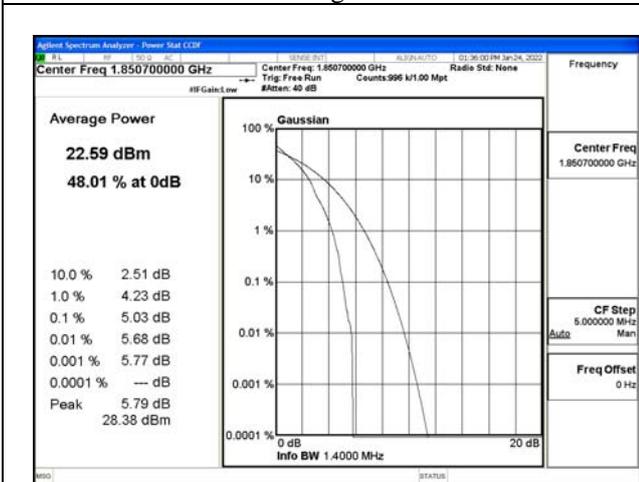


Fig.3

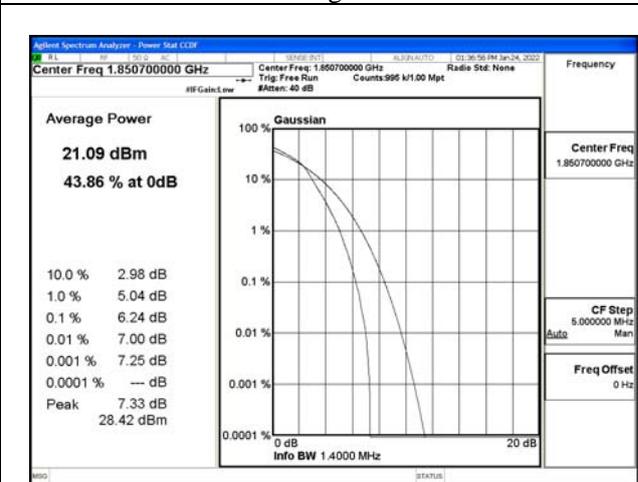


Fig.4

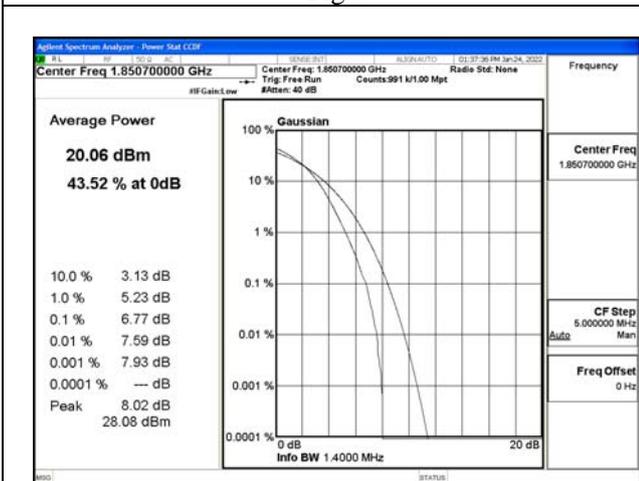


Fig.5

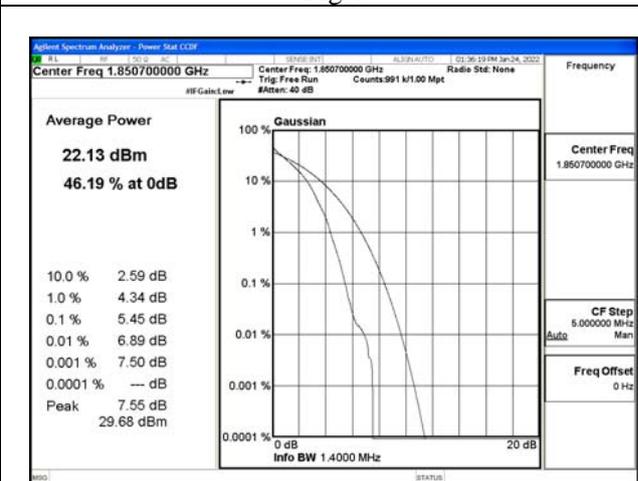


Fig.6