

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	22.77
QPSK	1850.7	18607	1.4	1	3	22.80
QPSK	1850.7	18607	1.4	1	5	22.53
QPSK	1850.7	18607	1.4	3	0	22.64
QPSK	1850.7	18607	1.4	3	1	22.69
QPSK	1850.7	18607	1.4	3	3	22.69
QPSK	1850.7	18607	1.4	6	0	21.69
QPSK	1880	18900	1.4	1	0	22.21
QPSK	1880	18900	1.4	1	3	22.56
QPSK	1880	18900	1.4	1	5	22.33
QPSK	1880	18900	1.4	3	0	22.27
QPSK	1880	18900	1.4	3	1	22.39
QPSK	1880	18900	1.4	3	3	22.38
QPSK	1880	18900	1.4	6	0	21.43
QPSK	1909.3	19193	1.4	1	0	23.01
QPSK	1909.3	19193	1.4	1	3	22.88
QPSK	1909.3	19193	1.4	1	5	22.70
QPSK	1909.3	19193	1.4	3	0	22.92
QPSK	1909.3	19193	1.4	3	1	22.84
QPSK	1909.3	19193	1.4	3	3	22.97
QPSK	1909.3	19193	1.4	6	0	21.95

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1850.7	18607	1.4	1	0	21.77
16QAM	1850.7	18607	1.4	1	3	21.90
16QAM	1850.7	18607	1.4	1	5	22.04
16QAM	1850.7	18607	1.4	3	0	21.88
16QAM	1850.7	18607	1.4	3	1	21.90
16QAM	1850.7	18607	1.4	3	3	21.99
16QAM	1850.7	18607	1.4	6	0	20.90
16QAM	1880	18900	1.4	1	0	21.82
16QAM	1880	18900	1.4	1	3	21.77
16QAM	1880	18900	1.4	1	5	21.67
16QAM	1880	18900	1.4	3	0	21.53
16QAM	1880	18900	1.4	3	1	21.43
16QAM	1880	18900	1.4	3	3	21.55
16QAM	1880	18900	1.4	6	0	20.44
16QAM	1909.3	19193	1.4	1	0	22.06
16QAM	1909.3	19193	1.4	1	3	21.95
16QAM	1909.3	19193	1.4	1	5	22.48
16QAM	1909.3	19193	1.4	3	0	21.93
16QAM	1909.3	19193	1.4	3	1	22.23
16QAM	1909.3	19193	1.4	3	3	21.99
16QAM	1909.3	19193	1.4	6	0	21.12
64QAM	1850.7	18607	1.4	1	0	21.91
64QAM	1850.7	18607	1.4	1	3	22.04
64QAM	1850.7	18607	1.4	1	5	21.93
64QAM	1850.7	18607	1.4	3	0	22.07
64QAM	1850.7	18607	1.4	3	1	21.77
64QAM	1850.7	18607	1.4	3	3	21.82
64QAM	1850.7	18607	1.4	6	0	20.64
64QAM	1880	18900	1.4	1	0	21.30
64QAM	1880	18900	1.4	1	3	21.30
64QAM	1880	18900	1.4	1	5	21.30
64QAM	1880	18900	1.4	3	0	21.34
64QAM	1880	18900	1.4	3	1	21.56
64QAM	1880	18900	1.4	3	3	21.39
64QAM	1880	18900	1.4	6	0	20.57
64QAM	1909.3	19193	1.4	1	0	22.20
64QAM	1909.3	19193	1.4	1	3	21.87
64QAM	1909.3	19193	1.4	1	5	21.89
64QAM	1909.3	19193	1.4	3	0	21.83
64QAM	1909.3	19193	1.4	3	1	22.03
64QAM	1909.3	19193	1.4	3	3	22.05
64QAM	1909.3	19193	1.4	6	0	21.02

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	22.55
QPSK	1851.5	18615	3	1	8	22.75
QPSK	1851.5	18615	3	1	14	22.74
QPSK	1851.5	18615	3	8	0	21.73
QPSK	1851.5	18615	3	8	4	21.79
QPSK	1851.5	18615	3	8	7	21.71
QPSK	1851.5	18615	3	15	0	21.76
QPSK	1880	18900	3	1	0	22.42
QPSK	1880	18900	3	1	8	22.39
QPSK	1880	18900	3	1	14	22.18
QPSK	1880	18900	3	8	0	21.31
QPSK	1880	18900	3	8	4	21.45
QPSK	1880	18900	3	8	7	21.43
QPSK	1880	18900	3	15	0	21.39
QPSK	1908.5	19185	3	1	0	22.77
QPSK	1908.5	19185	3	1	8	22.78
QPSK	1908.5	19185	3	1	14	22.75
QPSK	1908.5	19185	3	8	0	21.90
QPSK	1908.5	19185	3	8	4	21.90
QPSK	1908.5	19185	3	8	7	22.04
QPSK	1908.5	19185	3	15	0	21.84

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	22.56
16QAM	1851.5	18615	3	1	8	22.04
16QAM	1851.5	18615	3	1	14	21.66
16QAM	1851.5	18615	3	8	0	20.85
16QAM	1851.5	18615	3	8	4	20.72
16QAM	1851.5	18615	3	8	7	20.88
16QAM	1851.5	18615	3	15	0	20.71
16QAM	1880	18900	3	1	0	21.93
16QAM	1880	18900	3	1	8	21.53
16QAM	1880	18900	3	1	14	21.77
16QAM	1880	18900	3	8	0	20.48
16QAM	1880	18900	3	8	4	20.45
16QAM	1880	18900	3	8	7	20.40
16QAM	1880	18900	3	15	0	20.59
16QAM	1908.5	19185	3	1	0	22.12
16QAM	1908.5	19185	3	1	8	22.23
16QAM	1908.5	19185	3	1	14	22.40
16QAM	1908.5	19185	3	8	0	20.97
16QAM	1908.5	19185	3	8	4	21.12
16QAM	1908.5	19185	3	8	7	21.01
16QAM	1908.5	19185	3	15	0	20.84
64QAM	1851.5	18615	3	1	0	21.63
64QAM	1851.5	18615	3	1	8	21.66
64QAM	1851.5	18615	3	1	14	21.54
64QAM	1851.5	18615	3	8	0	20.89
64QAM	1851.5	18615	3	8	4	20.68
64QAM	1851.5	18615	3	8	7	20.76
64QAM	1851.5	18615	3	15	0	20.78
64QAM	1880	18900	3	1	0	21.89
64QAM	1880	18900	3	1	8	21.54
64QAM	1880	18900	3	1	14	21.70
64QAM	1880	18900	3	8	0	20.27
64QAM	1880	18900	3	8	4	20.40
64QAM	1880	18900	3	8	7	20.53
64QAM	1880	18900	3	15	0	20.26
64QAM	1908.5	19185	3	1	0	21.73
64QAM	1908.5	19185	3	1	8	22.30
64QAM	1908.5	19185	3	1	14	21.75
64QAM	1908.5	19185	3	8	0	20.91
64QAM	1908.5	19185	3	8	4	21.11
64QAM	1908.5	19185	3	8	7	21.08
64QAM	1908.5	19185	3	15	0	20.90

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	23.01
QPSK	1852.5	18625	5	1	12	22.69
QPSK	1852.5	18625	5	1	24	22.58
QPSK	1852.5	18625	5	12	0	21.73
QPSK	1852.5	18625	5	12	7	21.72
QPSK	1852.5	18625	5	12	13	21.73
QPSK	1852.5	18625	5	25	0	21.72
QPSK	1880	18900	5	1	0	22.44
QPSK	1880	18900	5	1	12	22.25
QPSK	1880	18900	5	1	24	22.27
QPSK	1880	18900	5	12	0	21.27
QPSK	1880	18900	5	12	7	21.33
QPSK	1880	18900	5	12	13	21.37
QPSK	1880	18900	5	25	0	21.52
QPSK	1907.5	19175	5	1	0	22.96
QPSK	1907.5	19175	5	1	12	23.03
QPSK	1907.5	19175	5	1	24	22.86
QPSK	1907.5	19175	5	12	0	21.85
QPSK	1907.5	19175	5	12	7	21.89
QPSK	1907.5	19175	5	12	13	21.95
QPSK	1907.5	19175	5	25	0	21.86

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	22.12
16QAM	1852.5	18625	5	1	12	22.16
16QAM	1852.5	18625	5	1	24	21.41
16QAM	1852.5	18625	5	12	0	20.97
16QAM	1852.5	18625	5	12	7	20.84
16QAM	1852.5	18625	5	12	13	20.76
16QAM	1852.5	18625	5	25	0	20.77
16QAM	1880	18900	5	1	0	21.52
16QAM	1880	18900	5	1	12	21.55
16QAM	1880	18900	5	1	24	21.75
16QAM	1880	18900	5	12	0	20.27
16QAM	1880	18900	5	12	7	20.57
16QAM	1880	18900	5	12	13	20.57
16QAM	1880	18900	5	25	0	20.42
16QAM	1907.5	19175	5	1	0	22.59
16QAM	1907.5	19175	5	1	12	22.38
16QAM	1907.5	19175	5	1	24	22.29
16QAM	1907.5	19175	5	12	0	20.96
16QAM	1907.5	19175	5	12	7	21.00
16QAM	1907.5	19175	5	12	13	21.15
16QAM	1907.5	19175	5	25	0	20.94
64QAM	1852.5	18625	5	1	0	21.79
64QAM	1852.5	18625	5	1	12	22.02
64QAM	1852.5	18625	5	1	24	22.06
64QAM	1852.5	18625	5	12	0	20.86
64QAM	1852.5	18625	5	12	7	20.70
64QAM	1852.5	18625	5	12	13	20.73
64QAM	1852.5	18625	5	25	0	20.72
64QAM	1880	18900	5	1	0	21.54
64QAM	1880	18900	5	1	12	21.49
64QAM	1880	18900	5	1	24	21.37
64QAM	1880	18900	5	12	0	20.30
64QAM	1880	18900	5	12	7	20.44
64QAM	1880	18900	5	12	13	20.43
64QAM	1880	18900	5	25	0	20.31
64QAM	1907.5	19175	5	1	0	21.81
64QAM	1907.5	19175	5	1	12	22.50
64QAM	1907.5	19175	5	1	24	22.06
64QAM	1907.5	19175	5	12	0	20.95
64QAM	1907.5	19175	5	12	7	21.02
64QAM	1907.5	19175	5	12	13	20.91
64QAM	1907.5	19175	5	25	0	20.87

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	22.75
QPSK	1855	18650	10	1	25	22.60
QPSK	1855	18650	10	1	49	22.55
QPSK	1855	18650	10	25	0	21.67
QPSK	1855	18650	10	25	12	21.72
QPSK	1855	18650	10	25	25	21.69
QPSK	1855	18650	10	50	0	21.61
QPSK	1880	18900	10	1	0	22.22
QPSK	1880	18900	10	1	25	22.29
QPSK	1880	18900	10	1	49	22.56
QPSK	1880	18900	10	25	0	21.32
QPSK	1880	18900	10	25	12	21.54
QPSK	1880	18900	10	25	25	21.47
QPSK	1880	18900	10	50	0	21.58
QPSK	1905	19150	10	1	0	22.61
QPSK	1905	19150	10	1	25	22.74
QPSK	1905	19150	10	1	49	22.93
QPSK	1905	19150	10	25	0	21.88
QPSK	1905	19150	10	25	12	21.90
QPSK	1905	19150	10	25	25	22.01
QPSK	1905	19150	10	50	0	22.05

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	22.04
16QAM	1855	18650	10	1	25	21.50
16QAM	1855	18650	10	1	49	22.00
16QAM	1855	18650	10	25	0	20.57
16QAM	1855	18650	10	25	12	20.71
16QAM	1855	18650	10	25	25	20.67
16QAM	1855	18650	10	50	0	20.71
16QAM	1880	18900	10	1	0	21.93
16QAM	1880	18900	10	1	25	21.65
16QAM	1880	18900	10	1	49	21.66
16QAM	1880	18900	10	25	0	20.28
16QAM	1880	18900	10	25	12	20.56
16QAM	1880	18900	10	25	25	20.51
16QAM	1880	18900	10	50	0	20.43
16QAM	1905	19150	10	1	0	22.52
16QAM	1905	19150	10	1	25	22.22
16QAM	1905	19150	10	1	49	22.27
16QAM	1905	19150	10	25	0	20.82
16QAM	1905	19150	10	25	12	20.97
16QAM	1905	19150	10	25	25	21.06
16QAM	1905	19150	10	50	0	20.94
64QAM	1855	18650	10	1	0	21.56
64QAM	1855	18650	10	1	25	21.75
64QAM	1855	18650	10	1	49	22.02
64QAM	1855	18650	10	25	0	20.68
64QAM	1855	18650	10	25	12	20.77
64QAM	1855	18650	10	25	25	20.62
64QAM	1855	18650	10	50	0	20.67
64QAM	1880	18900	10	1	0	21.84
64QAM	1880	18900	10	1	25	21.58
64QAM	1880	18900	10	1	49	21.26
64QAM	1880	18900	10	25	0	20.23
64QAM	1880	18900	10	25	12	20.49
64QAM	1880	18900	10	25	25	20.41
64QAM	1880	18900	10	50	0	20.56
64QAM	1905	19150	10	1	0	22.11
64QAM	1905	19150	10	1	25	22.13
64QAM	1905	19150	10	1	49	21.72
64QAM	1905	19150	10	25	0	21.00
64QAM	1905	19150	10	25	12	21.04
64QAM	1905	19150	10	25	25	21.03
64QAM	1905	19150	10	50	0	21.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	22.78
QPSK	1857.5	18675	15	1	37	22.87
QPSK	1857.5	18675	15	1	74	22.76
QPSK	1857.5	18675	15	36	0	21.51
QPSK	1857.5	18675	15	36	29	21.46
QPSK	1857.5	18675	15	36	30	21.54
QPSK	1857.5	18675	15	75	0	21.50
QPSK	1880	18900	15	1	0	22.25
QPSK	1880	18900	15	1	37	22.09
QPSK	1880	18900	15	1	74	22.72
QPSK	1880	18900	15	36	0	21.20
QPSK	1880	18900	15	36	29	21.32
QPSK	1880	18900	15	36	30	21.32
QPSK	1880	18900	15	75	0	21.29
QPSK	1902.5	19125	15	1	0	22.41
QPSK	1902.5	19125	15	1	37	23.05
QPSK	1902.5	19125	15	1	74	22.95
QPSK	1902.5	19125	15	36	0	21.63
QPSK	1902.5	19125	15	36	29	21.73
QPSK	1902.5	19125	15	36	30	21.81
QPSK	1902.5	19125	15	75	0	21.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	21.73
16QAM	1857.5	18675	15	1	37	21.62
16QAM	1857.5	18675	15	1	74	21.37
16QAM	1857.5	18675	15	36	0	20.53
16QAM	1857.5	18675	15	36	29	20.54
16QAM	1857.5	18675	15	36	30	20.64
16QAM	1857.5	18675	15	75	0	20.57
16QAM	1880	18900	15	1	0	21.42
16QAM	1880	18900	15	1	37	21.62
16QAM	1880	18900	15	1	74	21.48
16QAM	1880	18900	15	36	0	20.12
16QAM	1880	18900	15	36	29	20.40
16QAM	1880	18900	15	36	30	20.33
16QAM	1880	18900	15	75	0	20.36
16QAM	1902.5	19125	15	1	0	21.81
16QAM	1902.5	19125	15	1	37	21.87
16QAM	1902.5	19125	15	1	74	21.66
16QAM	1902.5	19125	15	36	0	20.69
16QAM	1902.5	19125	15	36	29	20.74
16QAM	1902.5	19125	15	36	30	20.82
16QAM	1902.5	19125	15	75	0	20.76
64QAM	1857.5	18675	15	1	0	21.60
64QAM	1857.5	18675	15	1	37	21.43
64QAM	1857.5	18675	15	1	74	21.33
64QAM	1857.5	18675	15	36	0	20.51
64QAM	1857.5	18675	15	36	29	20.46
64QAM	1857.5	18675	15	36	30	20.50
64QAM	1857.5	18675	15	75	0	20.56
64QAM	1880	18900	15	1	0	21.22
64QAM	1880	18900	15	1	37	21.54
64QAM	1880	18900	15	1	74	21.21
64QAM	1880	18900	15	36	0	20.32
64QAM	1880	18900	15	36	29	20.36
64QAM	1880	18900	15	36	30	20.32
64QAM	1880	18900	15	75	0	20.38
64QAM	1902.5	19125	15	1	0	22.35
64QAM	1902.5	19125	15	1	37	22.07
64QAM	1902.5	19125	15	1	74	22.27
64QAM	1902.5	19125	15	36	0	20.63
64QAM	1902.5	19125	15	36	29	20.82
64QAM	1902.5	19125	15	36	30	20.82
64QAM	1902.5	19125	15	75	0	20.65

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	22.67
QPSK	1860	18700	20	1	49	23.02
QPSK	1860	18700	20	1	99	22.24
QPSK	1860	18700	20	50	0	21.60
QPSK	1860	18700	20	50	24	21.53
QPSK	1860	18700	20	50	50	21.42
QPSK	1860	18700	20	100	0	21.53
QPSK	1880	18900	20	1	0	22.19
QPSK	1880	18900	20	1	49	22.65
QPSK	1880	18900	20	1	99	22.55
QPSK	1880	18900	20	50	0	21.24
QPSK	1880	18900	20	50	24	21.29
QPSK	1880	18900	20	50	50	21.35
QPSK	1880	18900	20	100	0	21.26
QPSK	1900	19100	20	1	0	22.87
QPSK	1900	19100	20	1	49	22.91
QPSK	1900	19100	20	1	99	22.63
QPSK	1900	19100	20	50	0	21.49
QPSK	1900	19100	20	50	24	21.65
QPSK	1900	19100	20	50	50	21.71
QPSK	1900	19100	20	100	0	21.71

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	21.81
16QAM	1860	18700	20	1	49	21.81
16QAM	1860	18700	20	1	99	21.67
16QAM	1860	18700	20	50	0	20.63
16QAM	1860	18700	20	50	24	20.65
16QAM	1860	18700	20	50	50	20.40
16QAM	1860	18700	20	100	0	20.56
16QAM	1880	18900	20	1	0	21.74
16QAM	1880	18900	20	1	49	21.53
16QAM	1880	18900	20	1	99	21.64
16QAM	1880	18900	20	50	0	20.30
16QAM	1880	18900	20	50	24	20.24
16QAM	1880	18900	20	50	50	20.34
16QAM	1880	18900	20	100	0	20.37
16QAM	1900	19100	20	1	0	21.57
16QAM	1900	19100	20	1	49	21.90
16QAM	1900	19100	20	1	99	21.59
16QAM	1900	19100	20	50	0	20.51
16QAM	1900	19100	20	50	24	20.72
16QAM	1900	19100	20	50	50	20.74
16QAM	1900	19100	20	100	0	20.69
64QAM	1860	18700	20	1	0	21.78
64QAM	1860	18700	20	1	49	21.73
64QAM	1860	18700	20	1	99	21.65
64QAM	1860	18700	20	50	0	20.59
64QAM	1860	18700	20	50	24	20.66
64QAM	1860	18700	20	50	50	20.41
64QAM	1860	18700	20	100	0	20.57
64QAM	1880	18900	20	1	0	21.17
64QAM	1880	18900	20	1	49	21.30
64QAM	1880	18900	20	1	99	21.25
64QAM	1880	18900	20	50	0	20.26
64QAM	1880	18900	20	50	24	20.35
64QAM	1880	18900	20	50	50	20.34
64QAM	1880	18900	20	100	0	20.29
64QAM	1900	19100	20	1	0	21.77
64QAM	1900	19100	20	1	49	21.75
64QAM	1900	19100	20	1	99	21.55
64QAM	1900	19100	20	50	0	20.55
64QAM	1900	19100	20	50	24	20.73
64QAM	1900	19100	20	50	50	20.70
64QAM	1900	19100	20	100	0	20.70

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	1.076	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.076	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.078	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.686	Fig.4
2	QPSK	1880	18900	3	15	0	2.664	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.678	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.446	Fig.7
2	QPSK	1880	18900	5	25	0	4.478	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.442	Fig.9
2	QPSK	1855	18650	10	50	0	8.927	Fig.10
2	QPSK	1880	18900	10	50	0	8.926	Fig.11
2	QPSK	1905	19150	10	50	0	8.901	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.407	Fig.13
2	QPSK	1880	18900	15	75	0	13.443	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.344	Fig.15
2	QPSK	1860	18700	20	100	0	17.871	Fig.16
2	QPSK	1880	18900	20	100	0	17.877	Fig.17
2	QPSK	1900	19100	20	100	0	17.819	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	16QAM	1850.7	18607	1.4	6	0	1.076	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.073	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.077	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.681	Fig.22
2	16QAM	1880	18900	3	15	0	2.679	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.683	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.458	Fig.25
2	16QAM	1880	18900	5	25	0	4.462	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.482	Fig.27
2	16QAM	1855	18650	10	50	0	8.903	Fig.28
2	16QAM	1880	18900	10	50	0	8.914	Fig.29
2	16QAM	1905	19150	10	50	0	8.928	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.372	Fig.31
2	16QAM	1880	18900	15	75	0	13.368	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.370	Fig.33
2	16QAM	1860	18700	20	100	0	17.824	Fig.34
2	16QAM	1880	18900	20	100	0	17.784	Fig.35
2	16QAM	1900	19100	20	100	0	17.844	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	64QAM	1850.7	18607	1.4	6	0	1.078	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.077	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.075	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.670	Fig.40
2	64QAM	1880	18900	3	15	0	2.675	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.666	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.457	Fig.43
2	64QAM	1880	18900	5	25	0	4.458	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.460	Fig.45
2	64QAM	1855	18650	10	50	0	8.922	Fig.46
2	64QAM	1880	18900	10	50	0	8.924	Fig.47
2	64QAM	1905	19150	10	50	0	8.898	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.412	Fig.49
2	64QAM	1880	18900	15	75	0	13.397	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.340	Fig.51
2	64QAM	1860	18700	20	100	0	17.910	Fig.52
2	64QAM	1880	18900	20	100	0	17.818	Fig.53
2	64QAM	1900	19100	20	100	0	17.838	Fig.54

Test Mode: QPSK

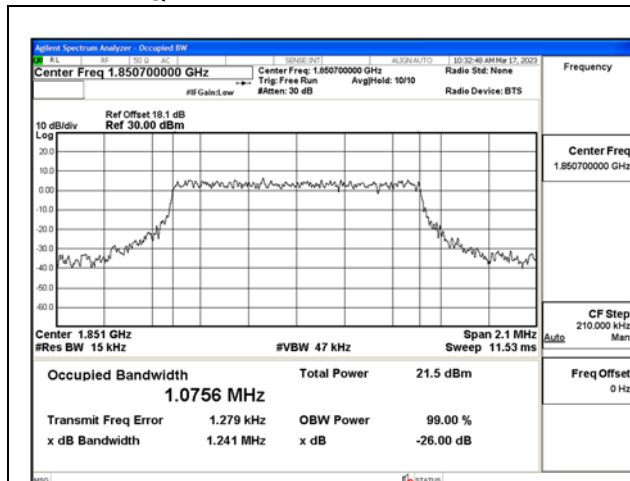


Fig.1

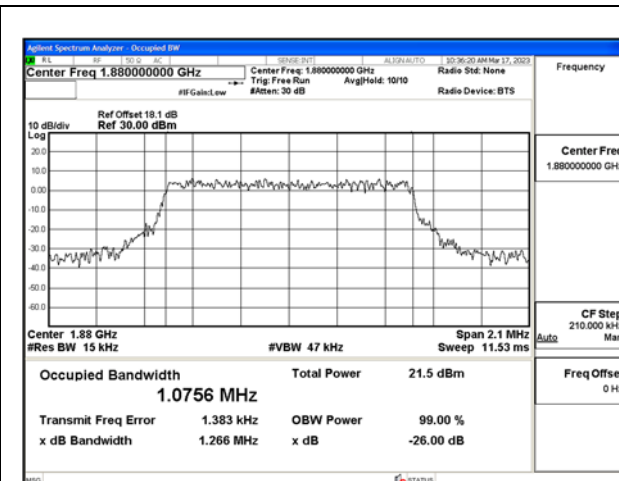


Fig.2

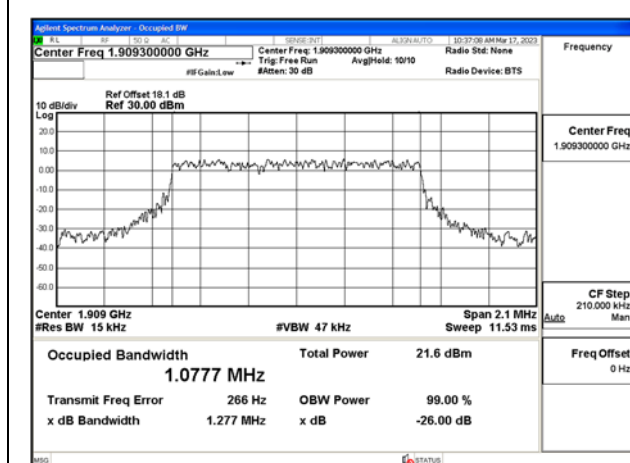


Fig.3

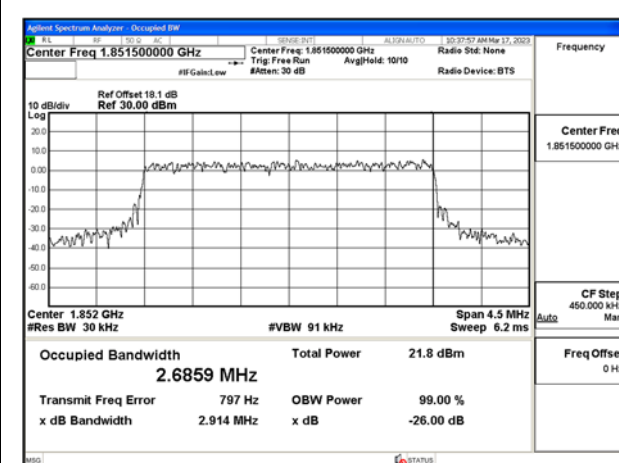


Fig.4

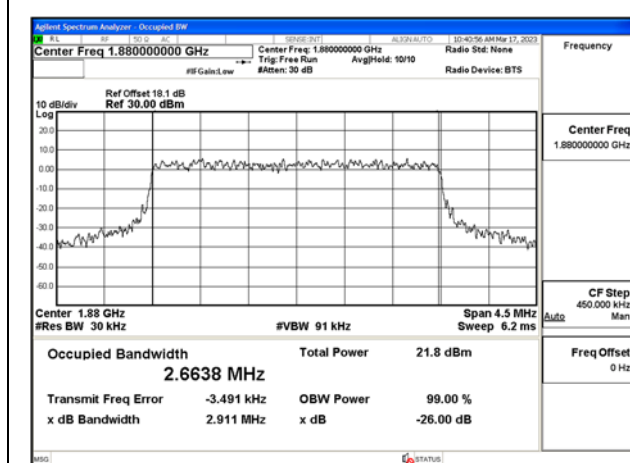


Fig.5

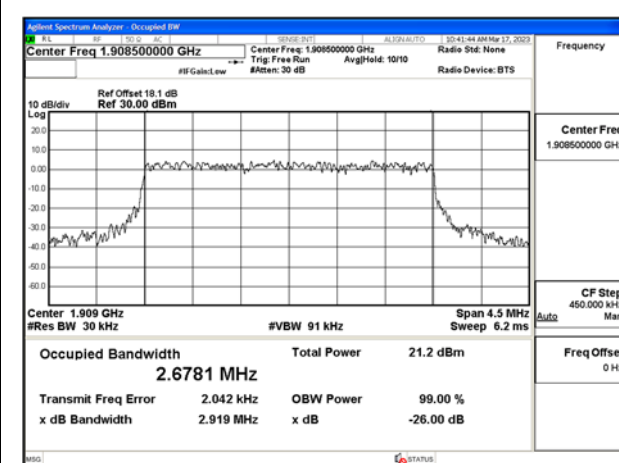


Fig.6

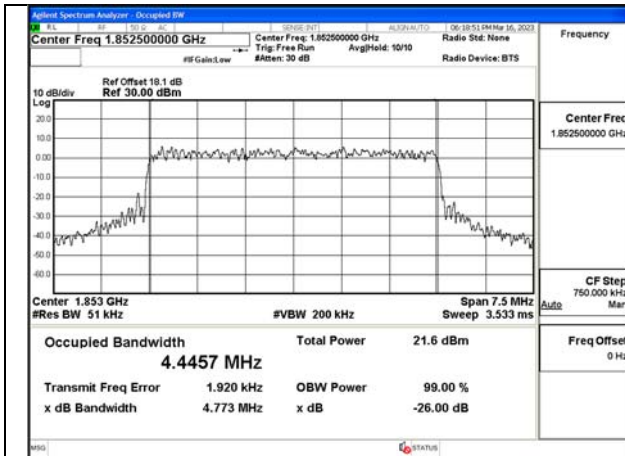


Fig.7

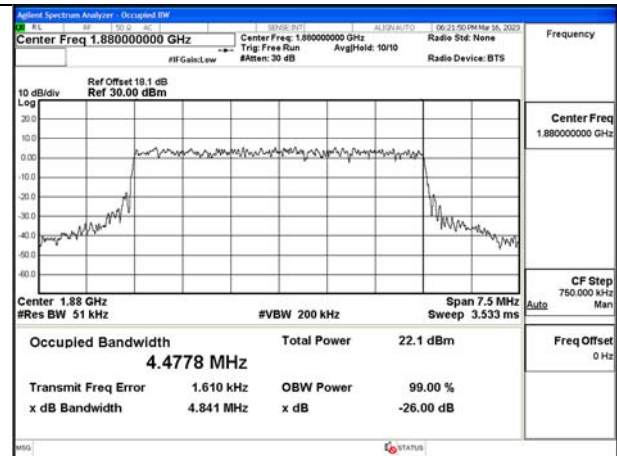


Fig.8

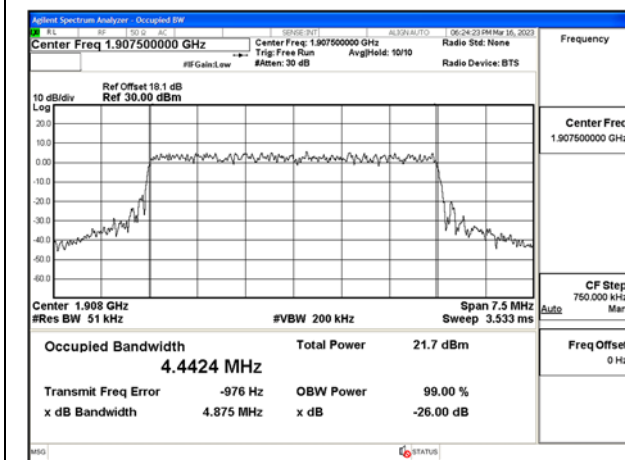


Fig.9

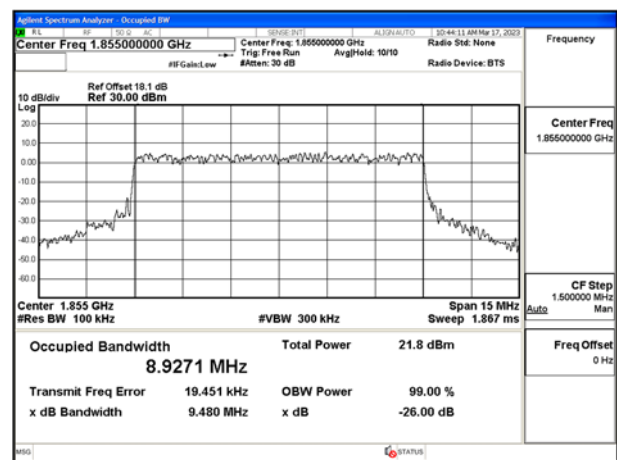


Fig.10

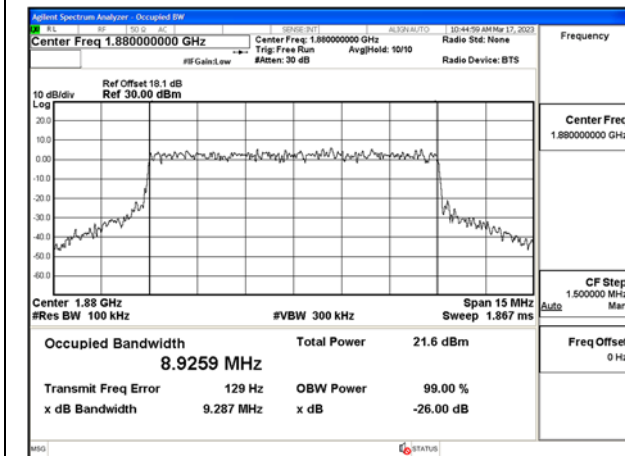


Fig.11

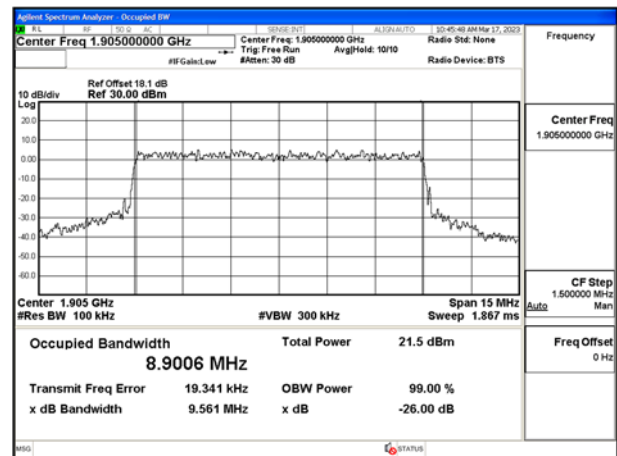


Fig.12

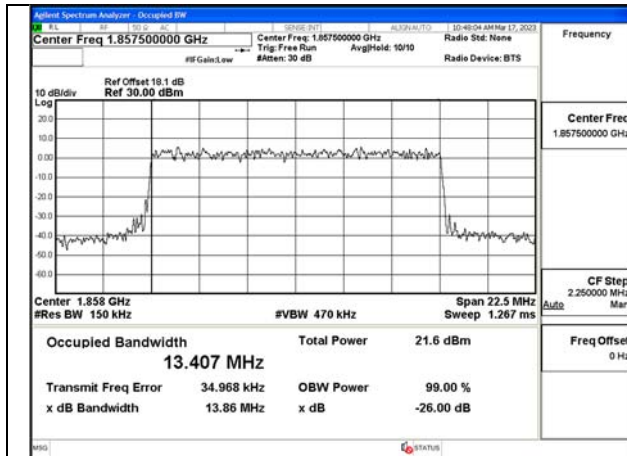


Fig.13

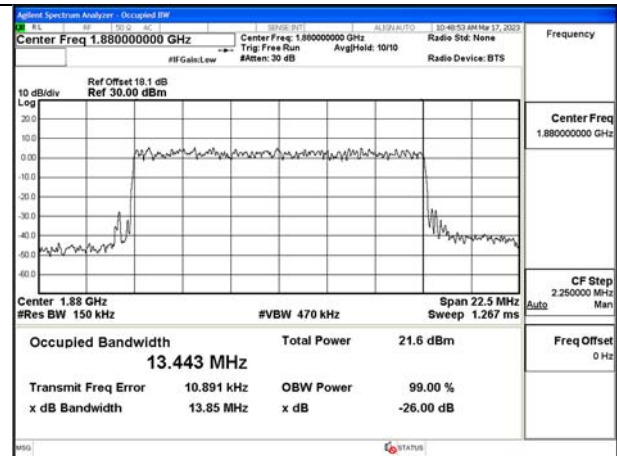


Fig.14

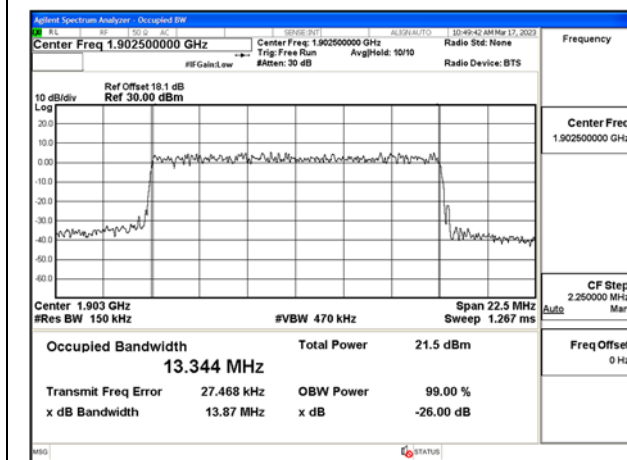


Fig.15

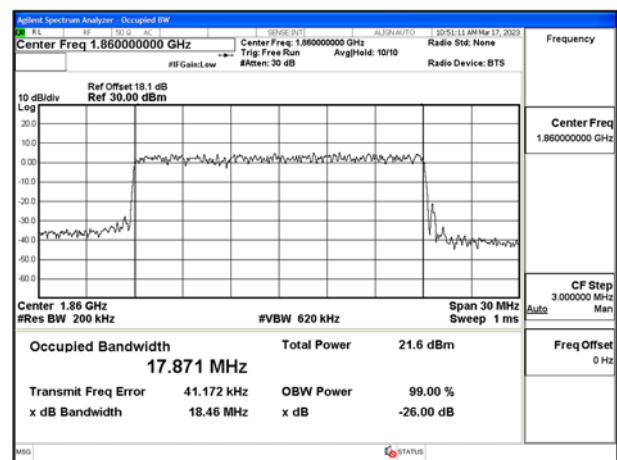


Fig.16

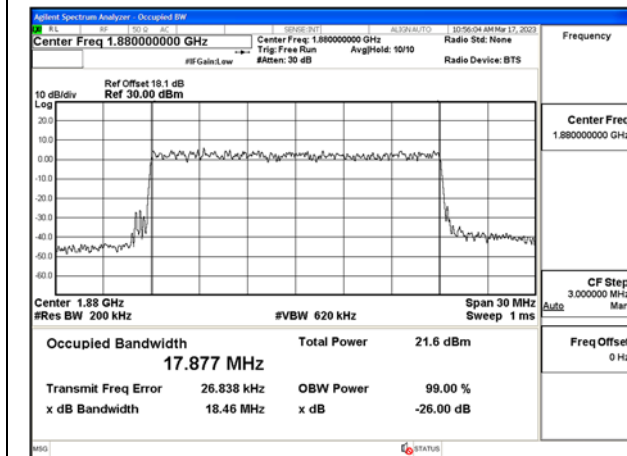


Fig.17

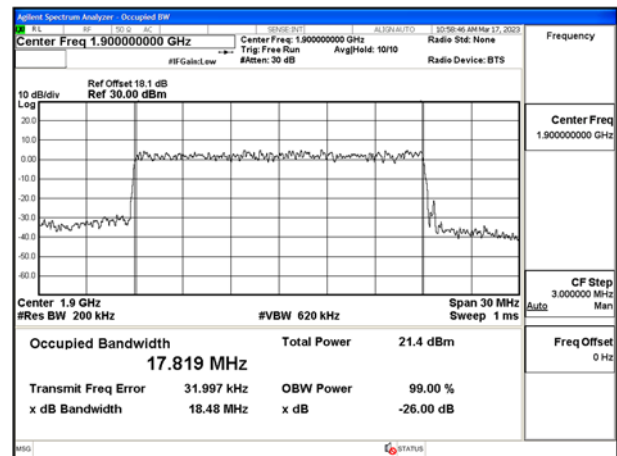


Fig.18

Test Mode: 16QAM

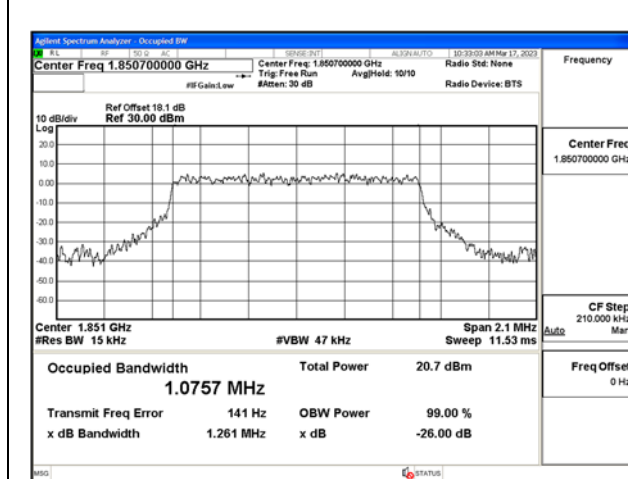


Fig.19

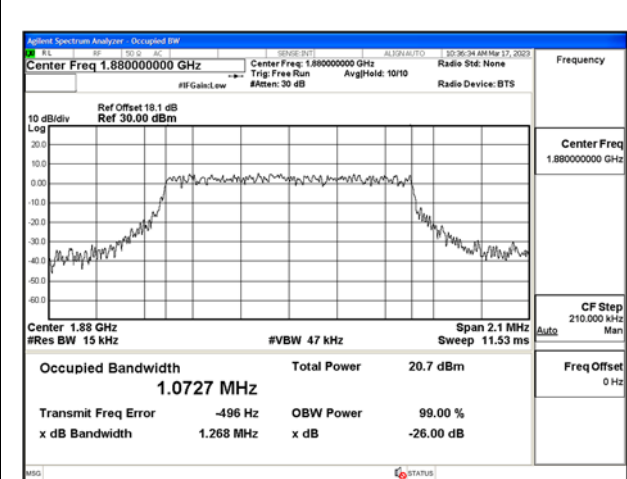


Fig.20

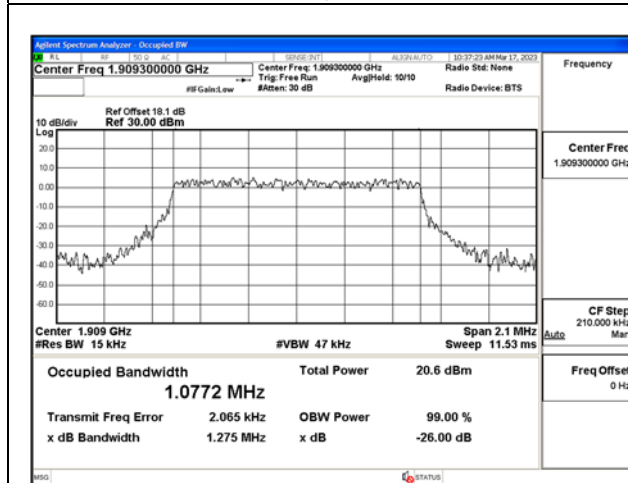


Fig.21

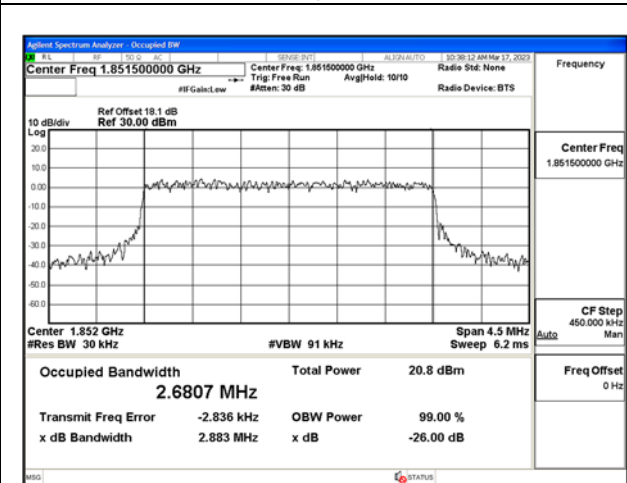


Fig.22

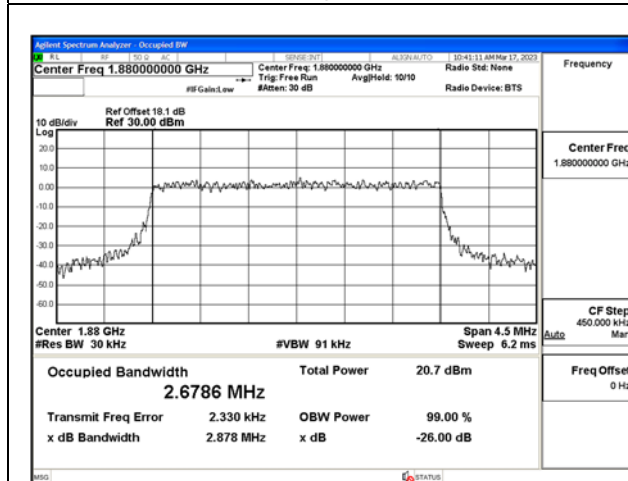


Fig.23

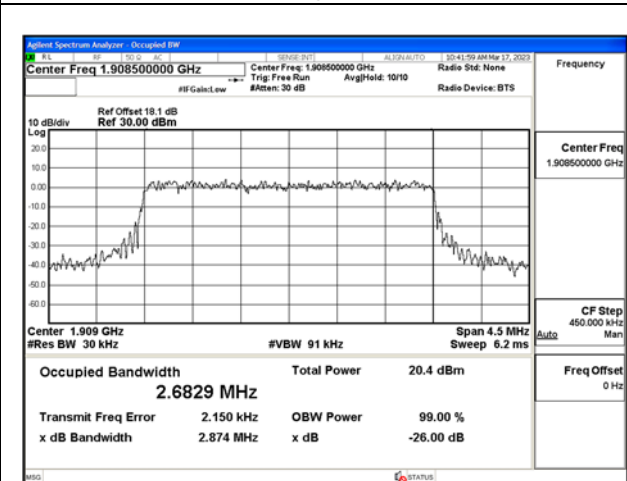


Fig.24

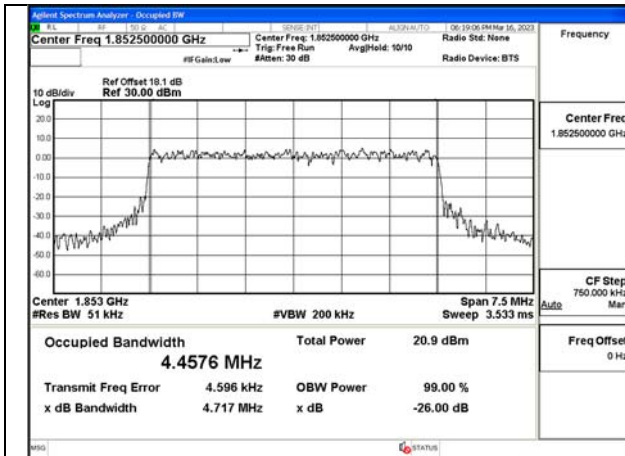


Fig.25

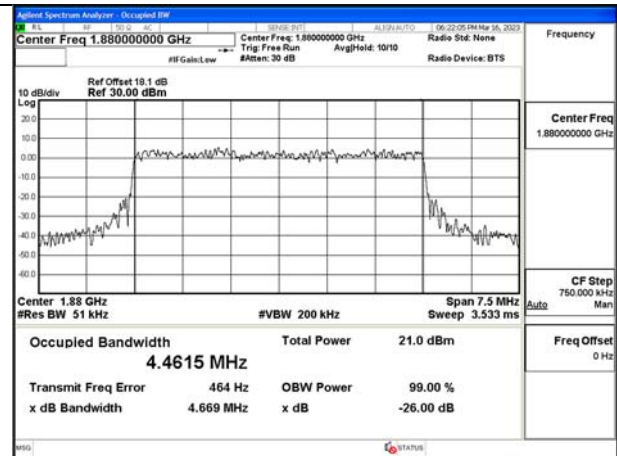


Fig.26

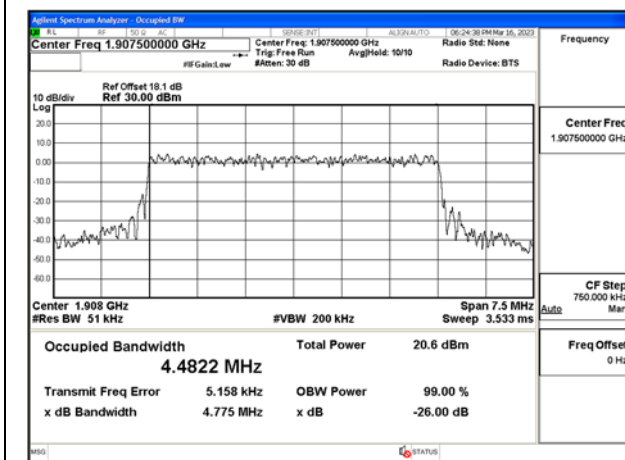


Fig.27

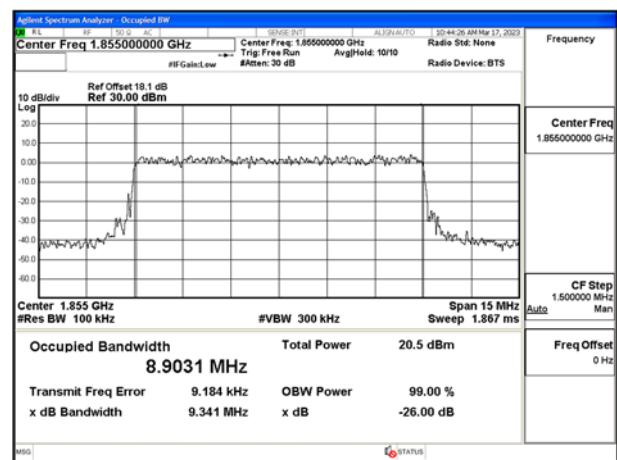


Fig.28

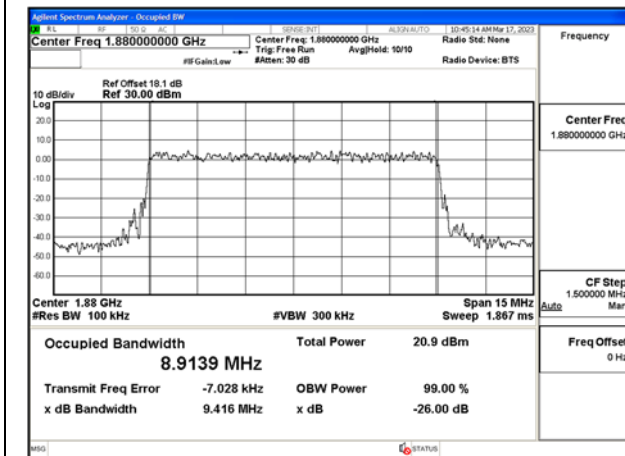


Fig.29

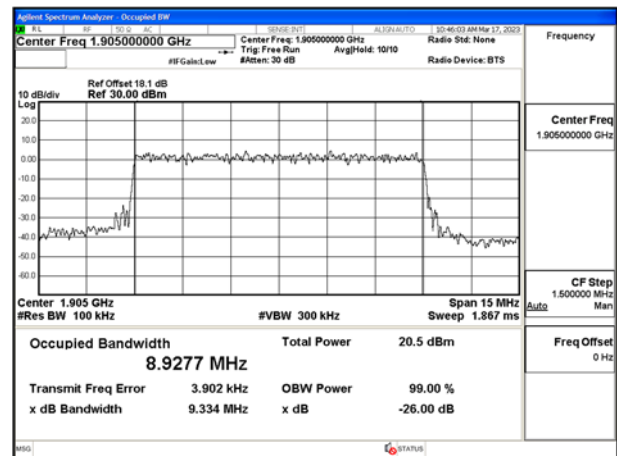


Fig.30

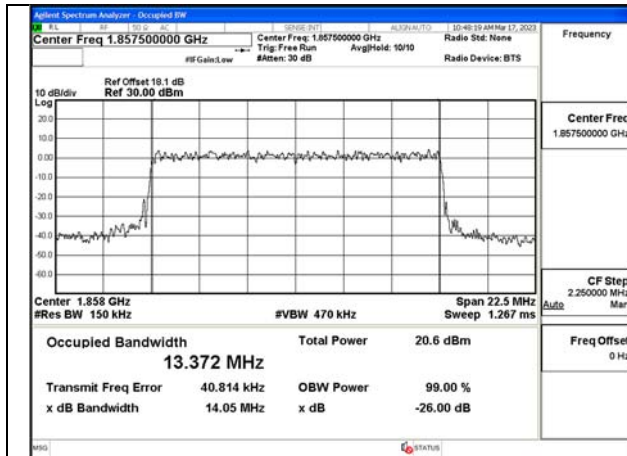


Fig.31

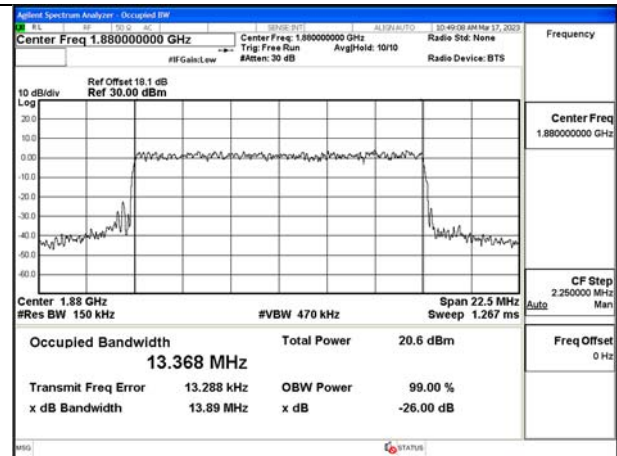


Fig.32

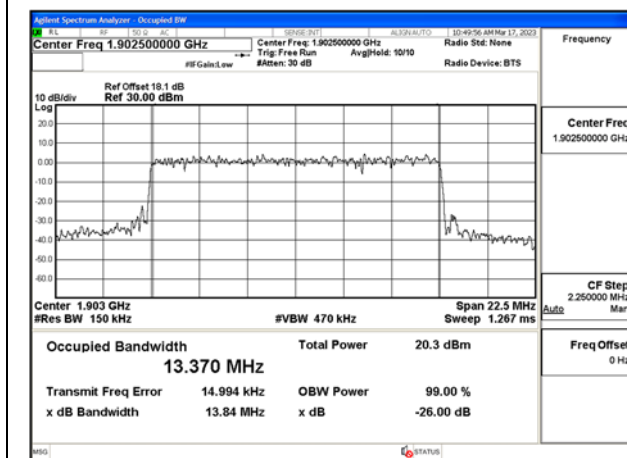


Fig.33

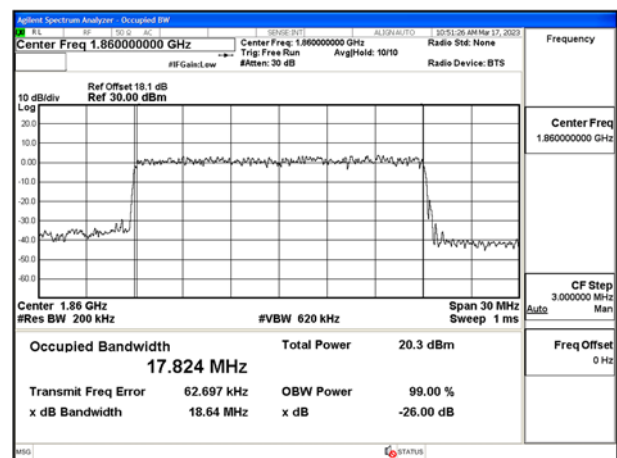


Fig.34

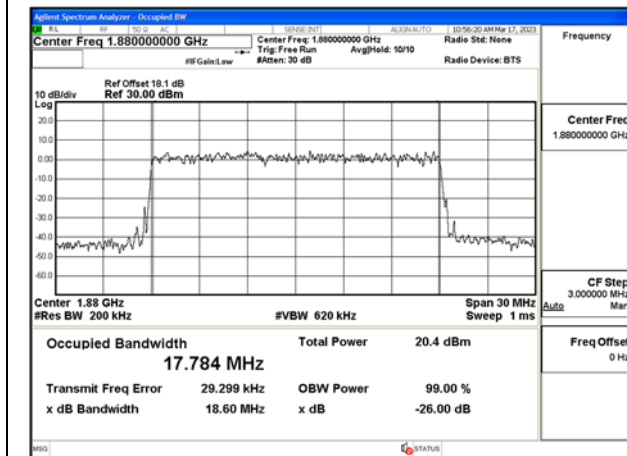


Fig.35

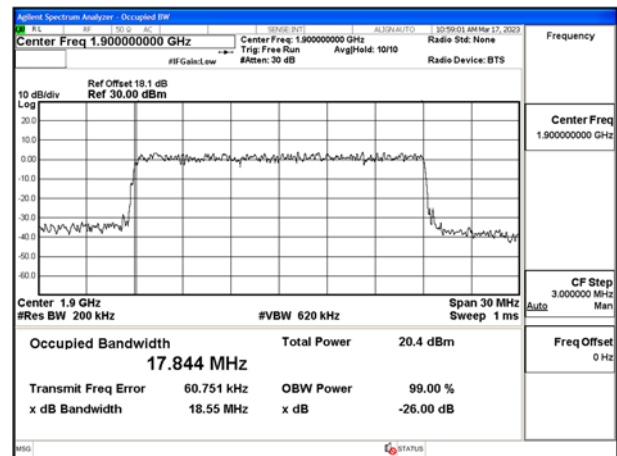


Fig.36

Test Mode: 64QAM

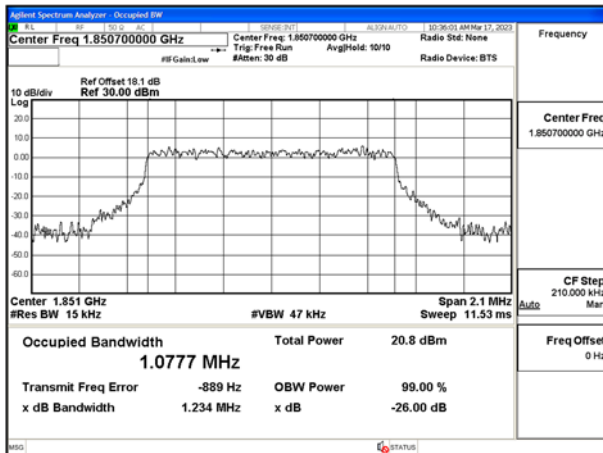


Fig.37

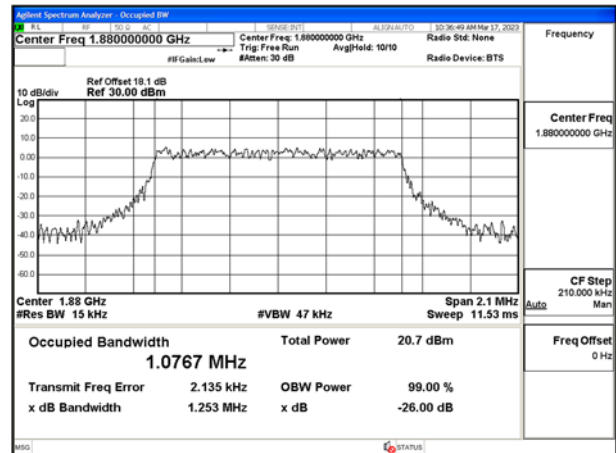


Fig.38

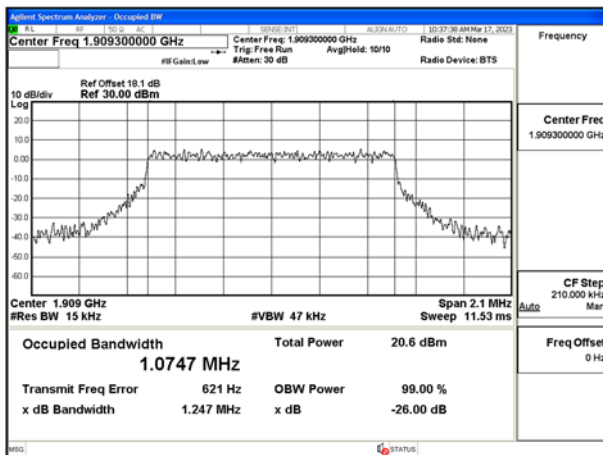


Fig.39

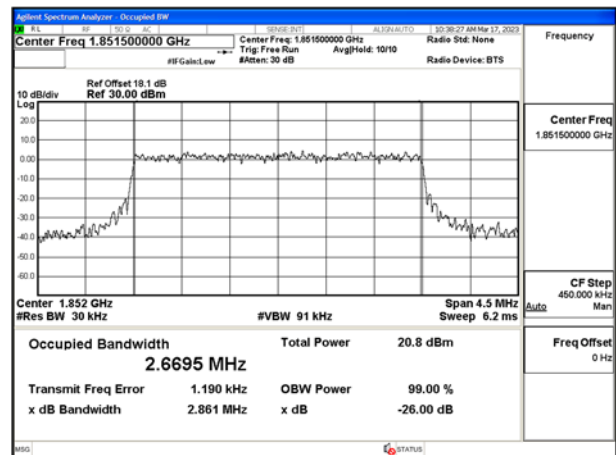


Fig.40

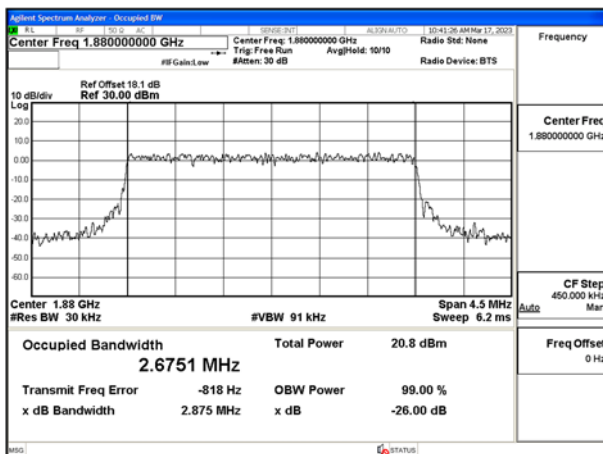


Fig.41

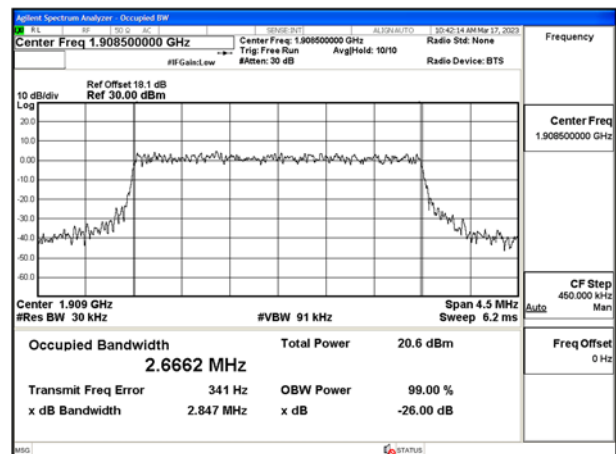


Fig.42

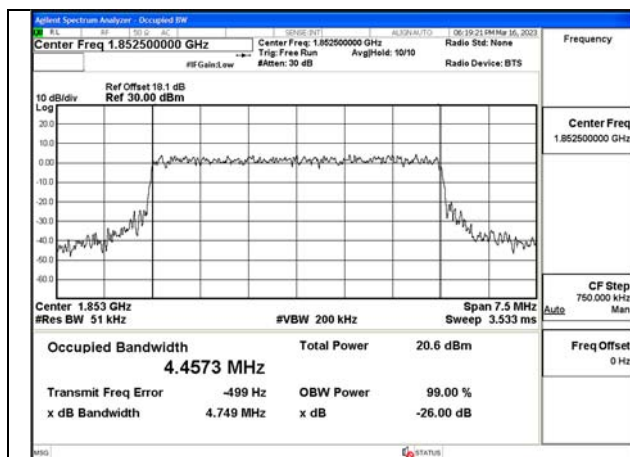


Fig.43

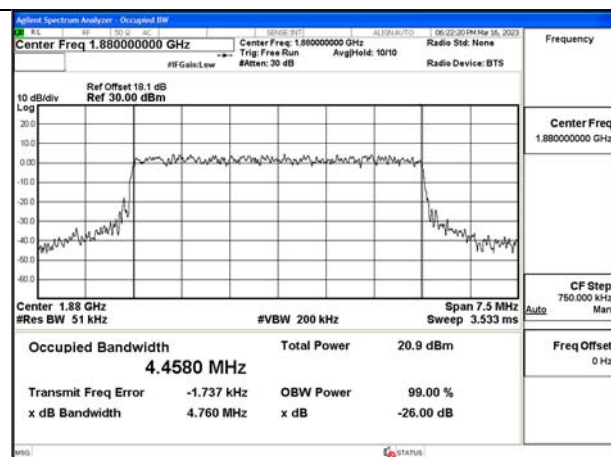


Fig.44

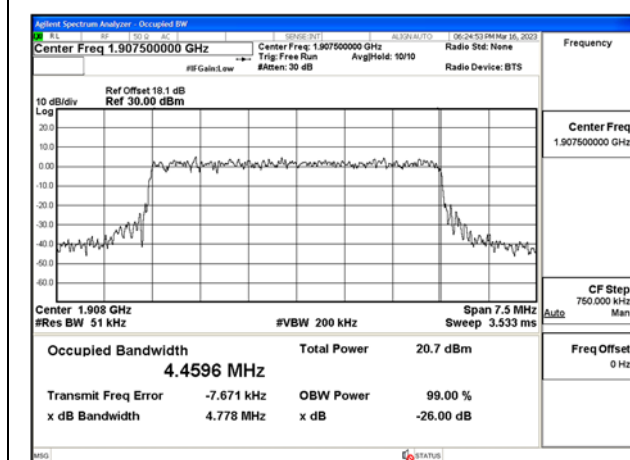


Fig.45

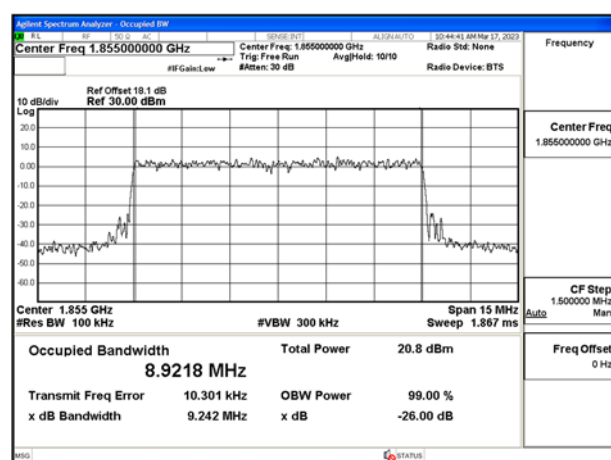


Fig.46

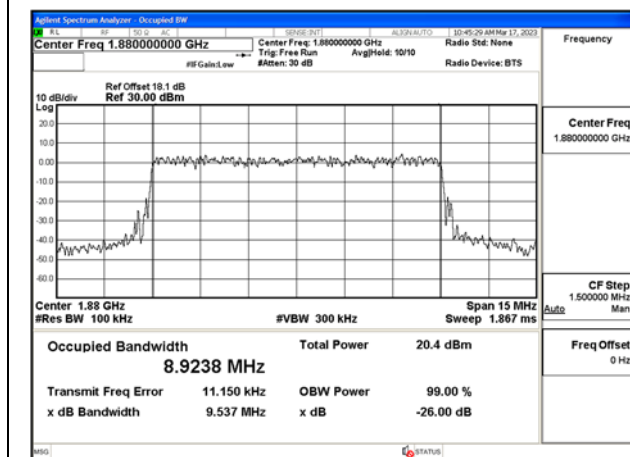


Fig.47

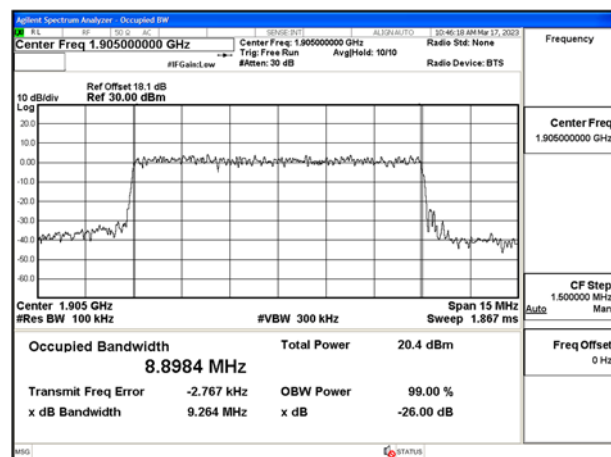


Fig.48

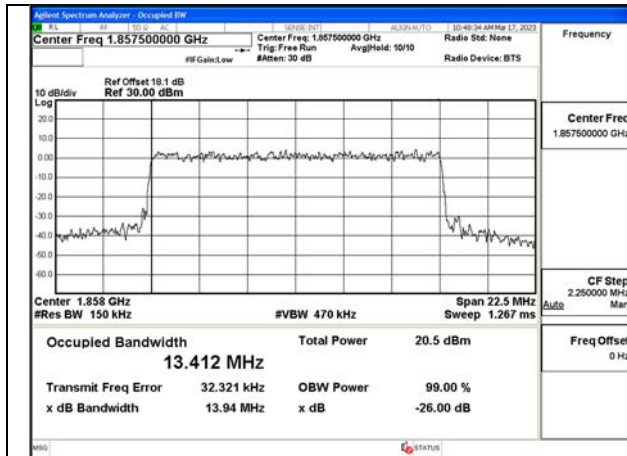


Fig.49

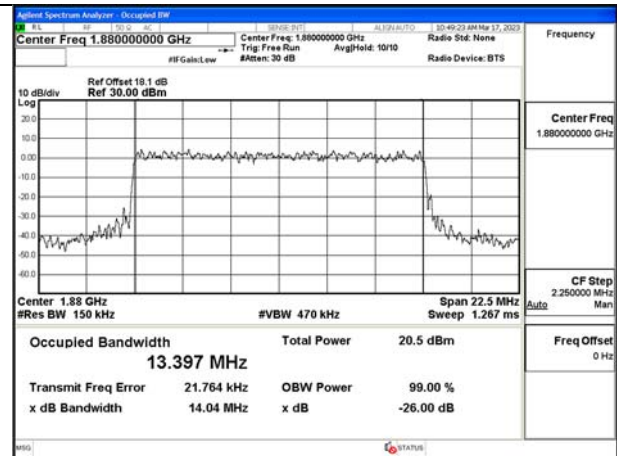


Fig.50

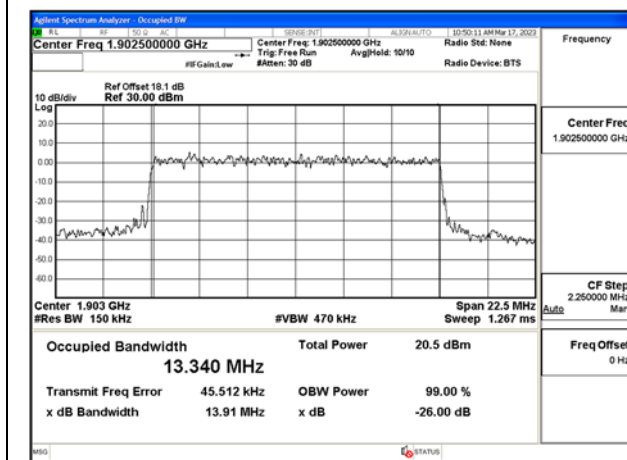


Fig.51

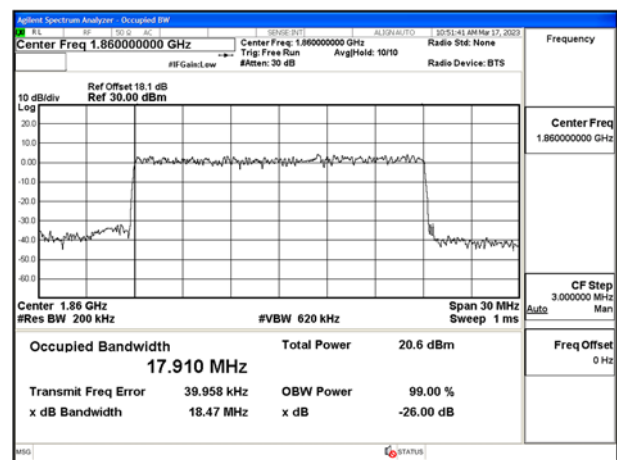


Fig.52

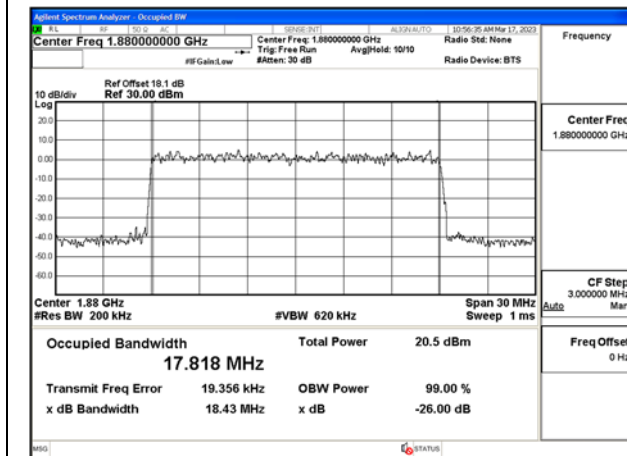


Fig.53

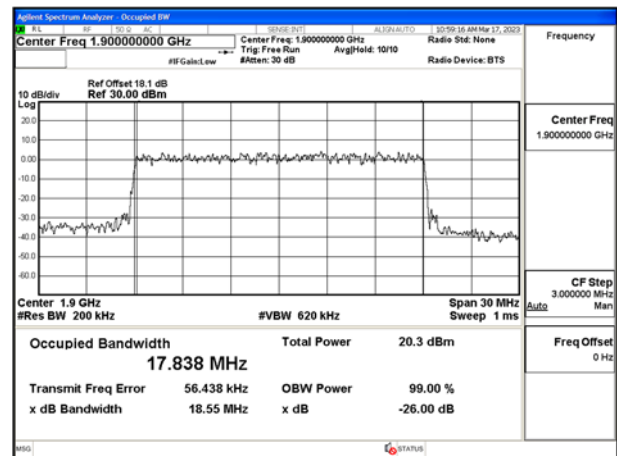


Fig.54

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	1.241	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.266	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.277	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.914	Fig.4
2	QPSK	1880	18900	3	15	0	2.911	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.919	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.773	Fig.7
2	QPSK	1880	18900	5	25	0	4.841	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.875	Fig.9
2	QPSK	1855	18650	10	50	0	9.480	Fig.10
2	QPSK	1880	18900	10	50	0	9.287	Fig.11
2	QPSK	1905	19150	10	50	0	9.561	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.863	Fig.13
2	QPSK	1880	18900	15	75	0	13.854	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.873	Fig.15
2	QPSK	1860	18700	20	100	0	18.464	Fig.16
2	QPSK	1880	18900	20	100	0	18.464	Fig.17
2	QPSK	1900	19100	20	100	0	18.475	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	1.261	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.268	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.275	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.883	Fig.22
2	16QAM	1880	18900	3	15	0	2.878	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.874	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.717	Fig.25
2	16QAM	1880	18900	5	25	0	4.669	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.775	Fig.27
2	16QAM	1855	18650	10	50	0	9.341	Fig.28
2	16QAM	1880	18900	10	50	0	9.416	Fig.29
2	16QAM	1905	19150	10	50	0	9.334	Fig.30
2	16QAM	1857.5	18675	15	75	0	14.052	Fig.31
2	16QAM	1880	18900	15	75	0	13.885	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.837	Fig.33
2	16QAM	1860	18700	20	100	0	18.636	Fig.34
2	16QAM	1880	18900	20	100	0	18.601	Fig.35
2	16QAM	1900	19100	20	100	0	18.548	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	1.234	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.253	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.247	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.861	Fig.40
2	64QAM	1880	18900	3	15	0	2.875	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.847	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.749	Fig.43
2	64QAM	1880	18900	5	25	0	4.760	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.778	Fig.45
2	64QAM	1855	18650	10	50	0	9.242	Fig.46
2	64QAM	1880	18900	10	50	0	9.537	Fig.47
2	64QAM	1905	19150	10	50	0	9.264	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.940	Fig.49
2	64QAM	1880	18900	15	75	0	14.040	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.912	Fig.51
2	64QAM	1860	18700	20	100	0	18.474	Fig.52
2	64QAM	1880	18900	20	100	0	18.427	Fig.53
2	64QAM	1900	19100	20	100	0	18.550	Fig.54

Test Mode: QPSK

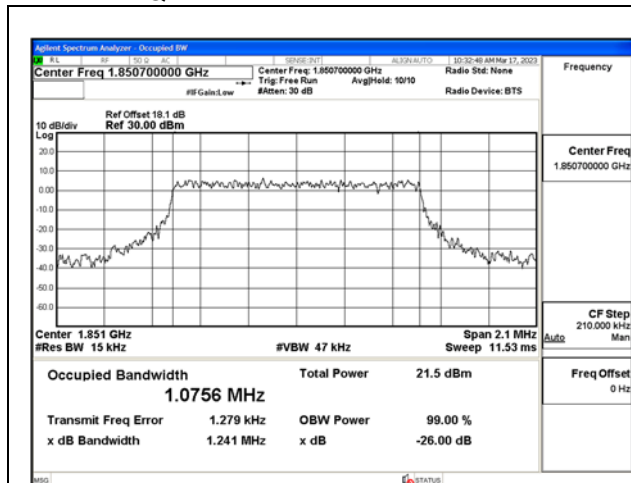


Fig.1

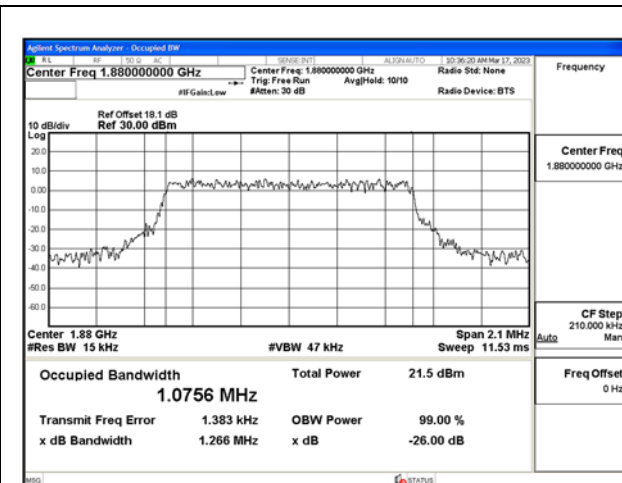


Fig.2

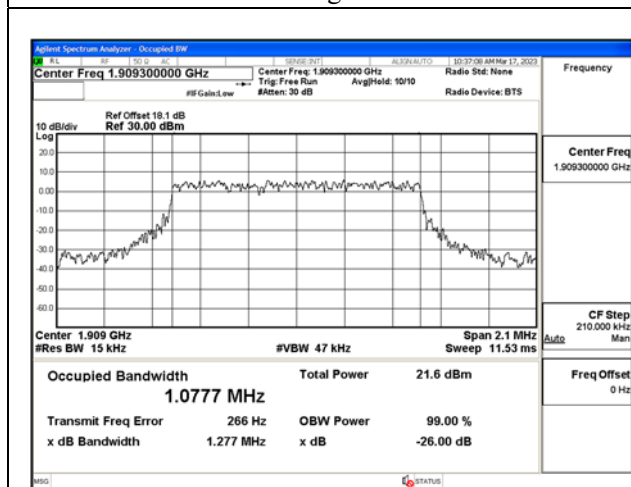


Fig.3

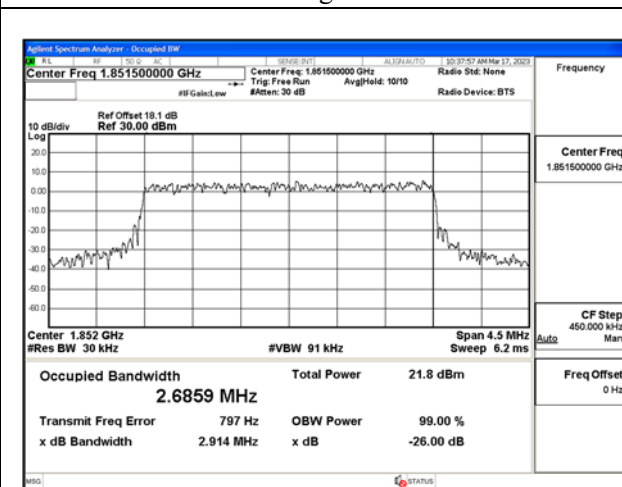


Fig.4

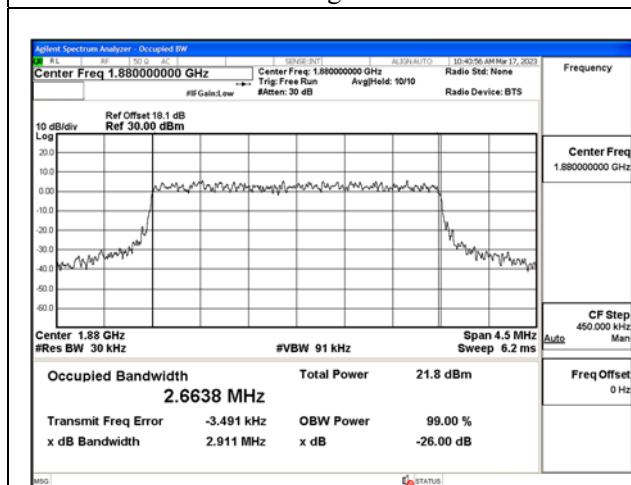


Fig.5

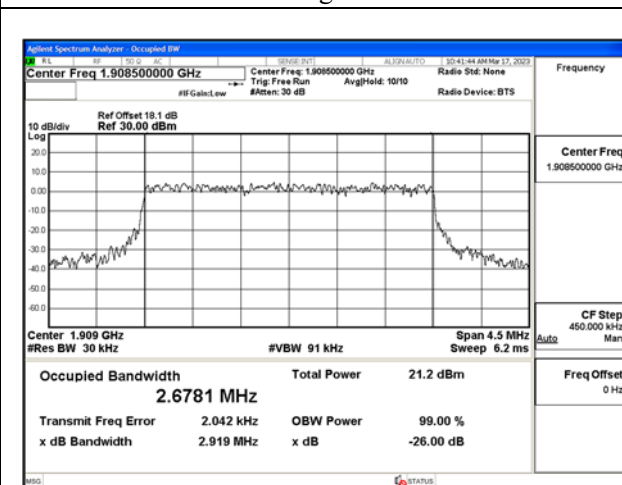


Fig.6

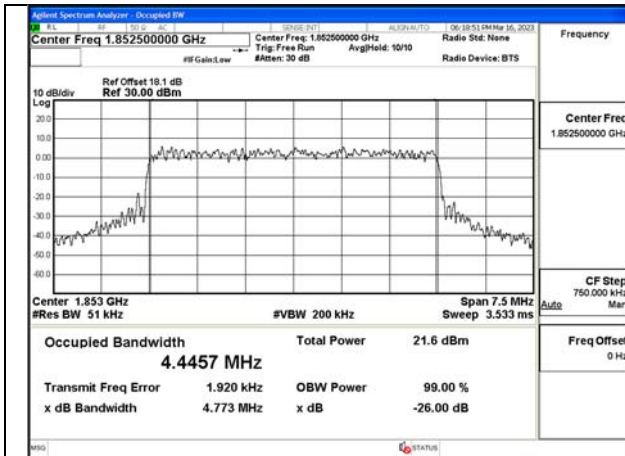


Fig.7

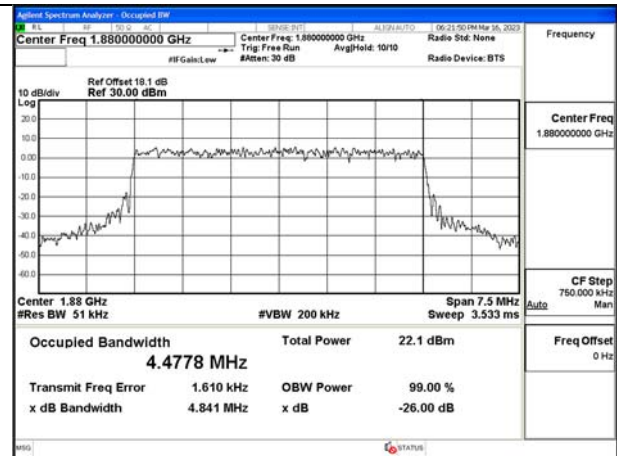


Fig.8

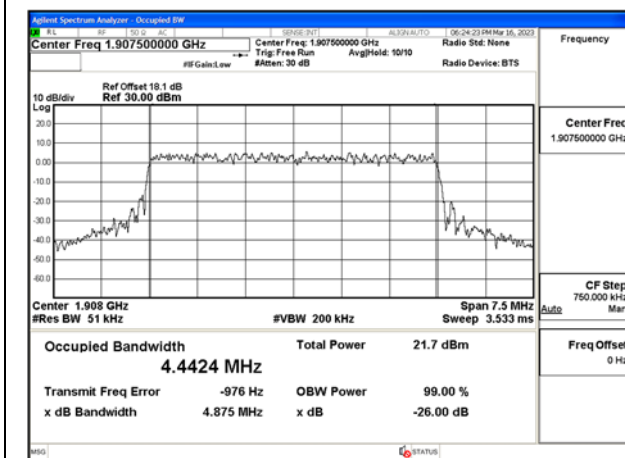


Fig.9

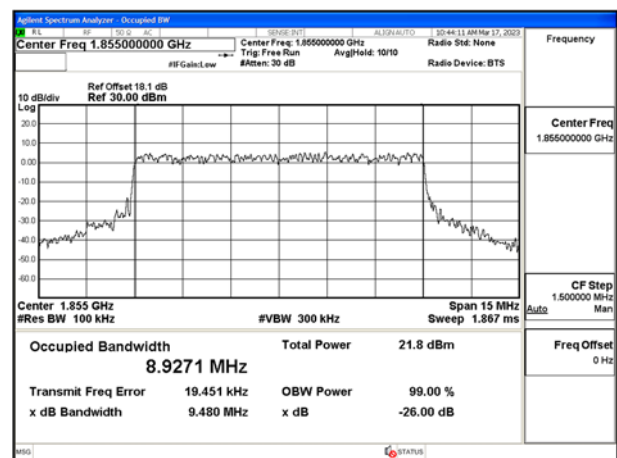


Fig.10

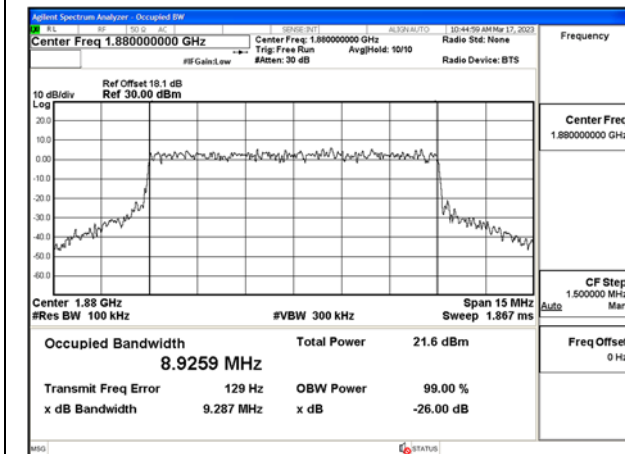


Fig.11

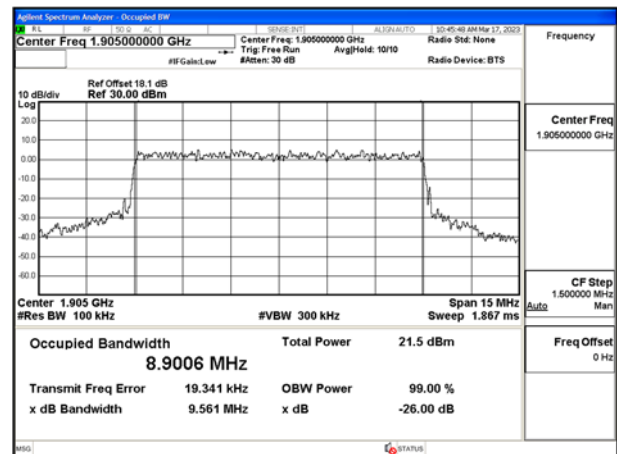


Fig.12

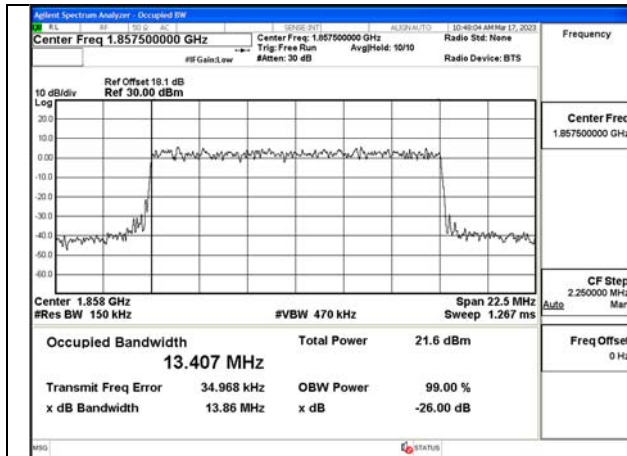


Fig.13

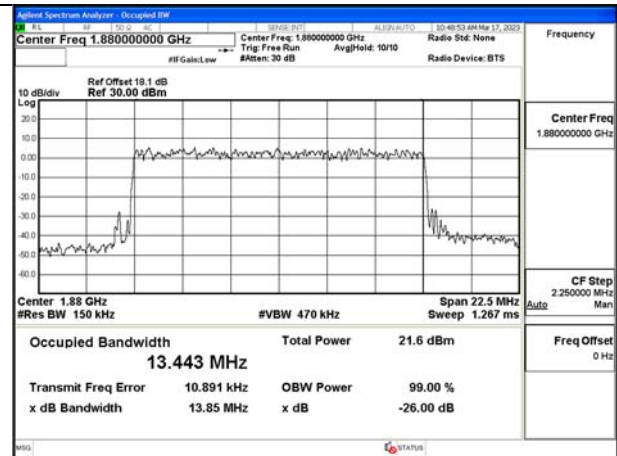


Fig.14

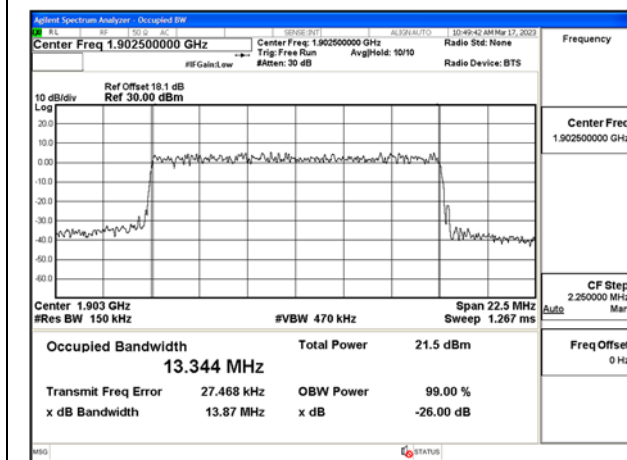


Fig.15

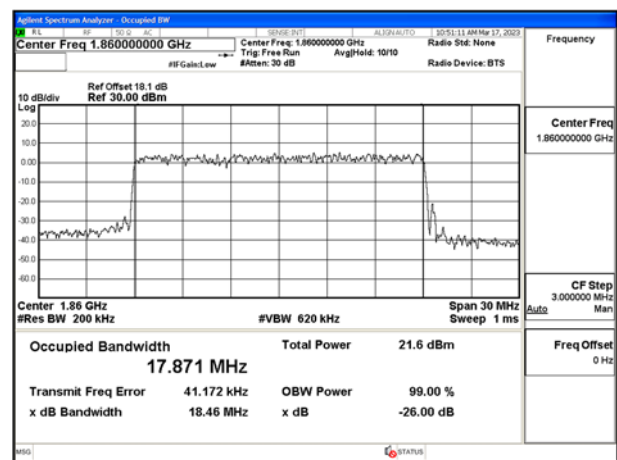


Fig.16

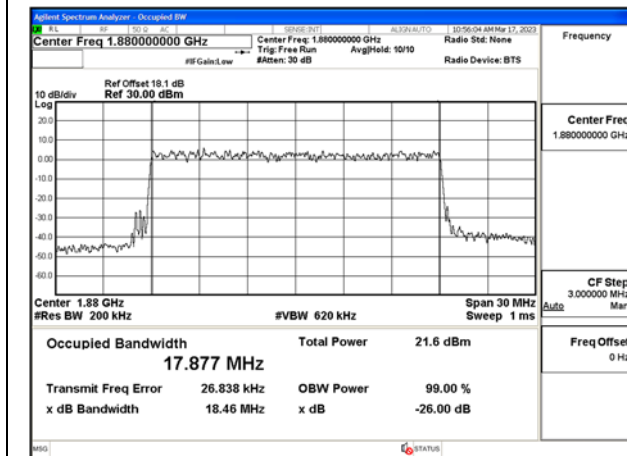


Fig.17

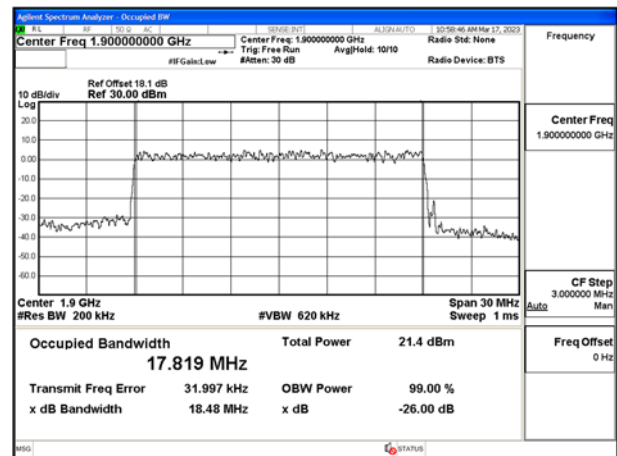


Fig.18

Test Mode: 16QAM

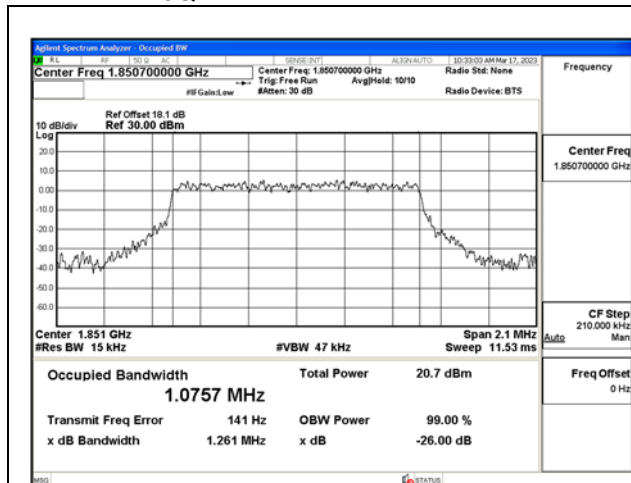


Fig.19

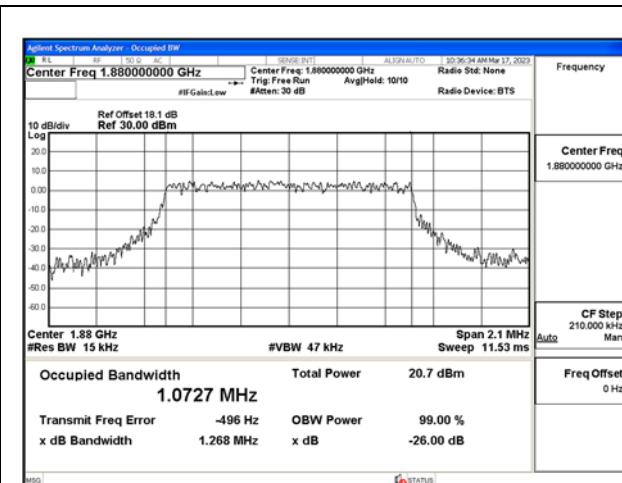


Fig.20

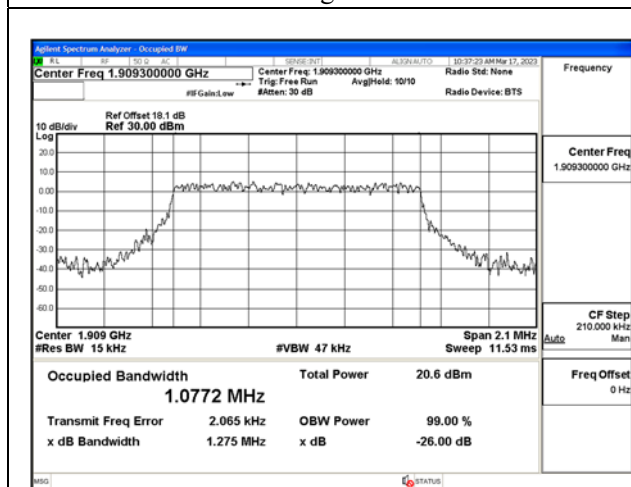


Fig.21

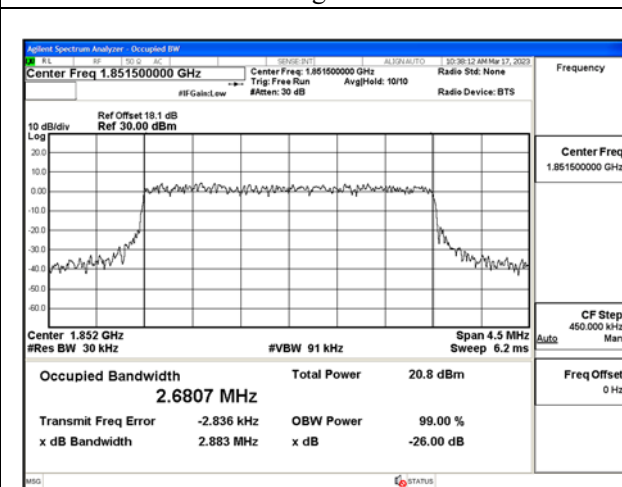


Fig.22

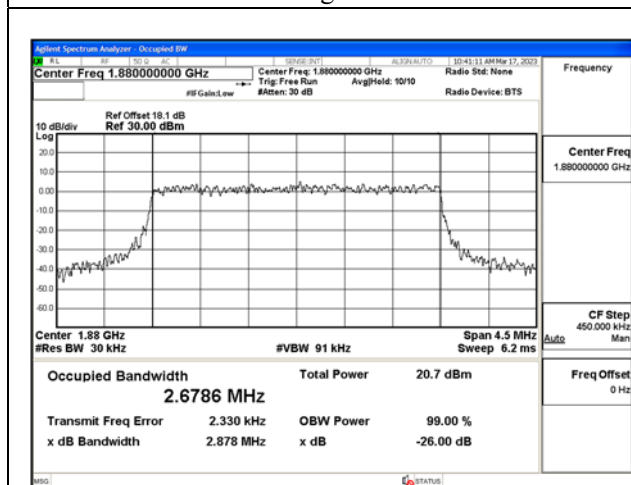


Fig.23

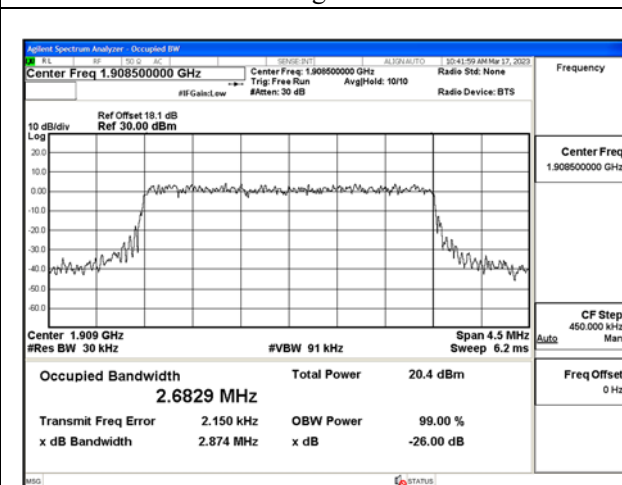


Fig.24

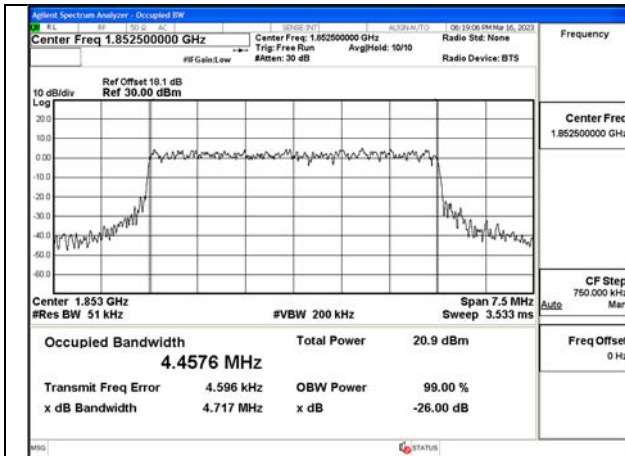


Fig.25

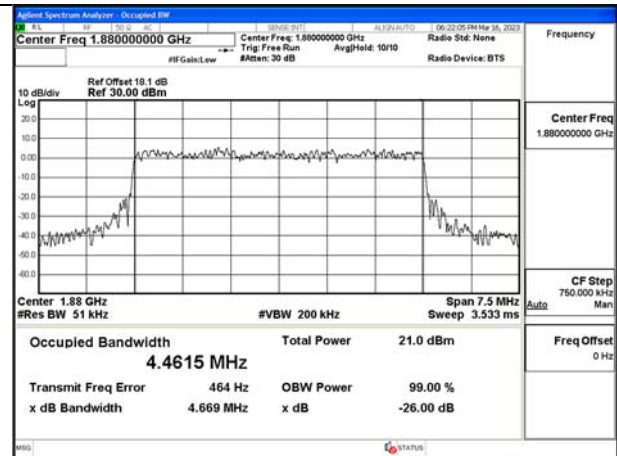


Fig.26

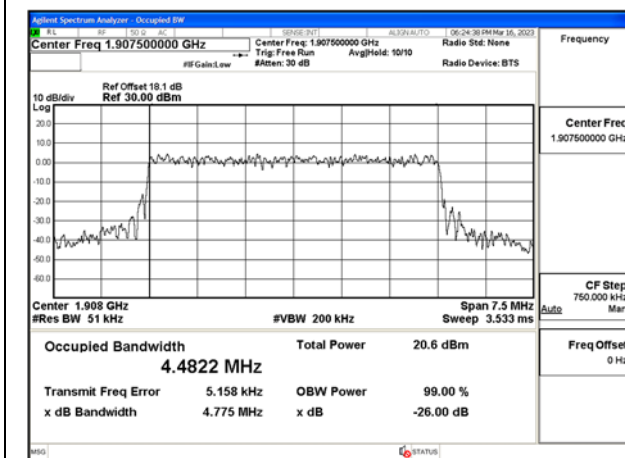


Fig.27

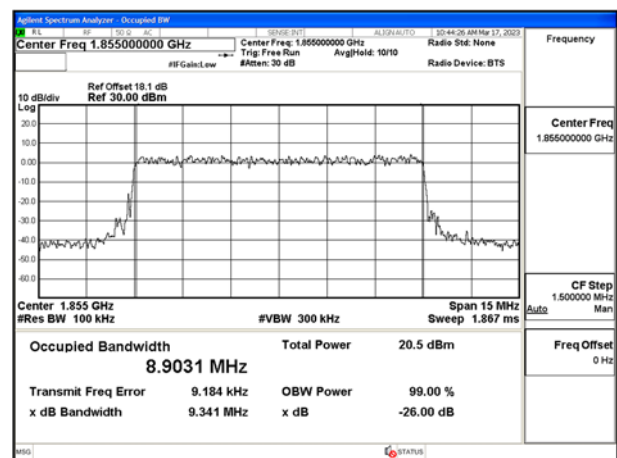


Fig.28

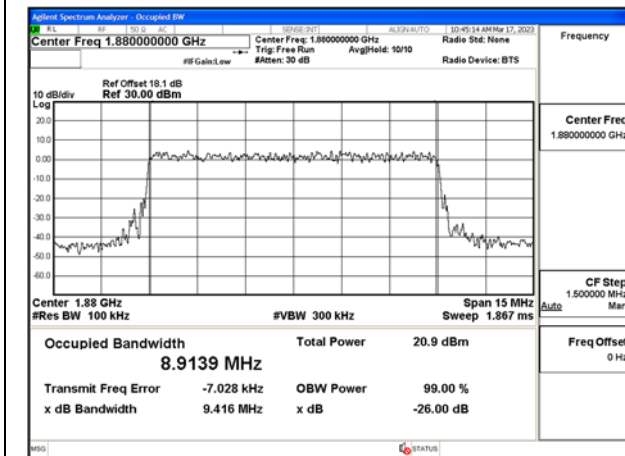


Fig.29

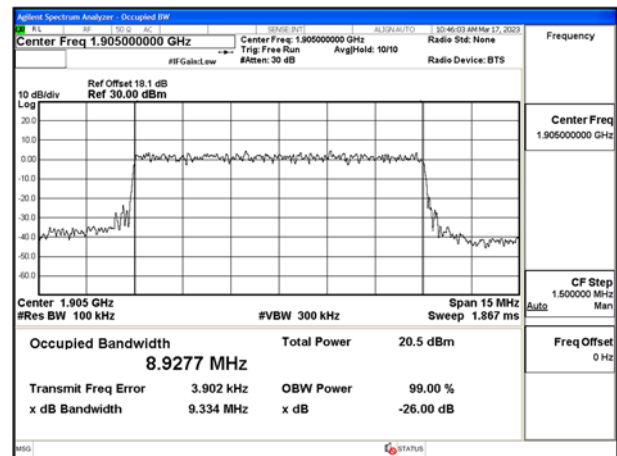


Fig.30

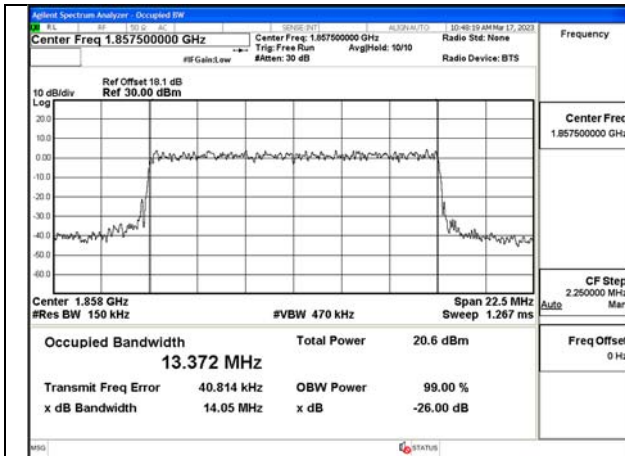


Fig.31

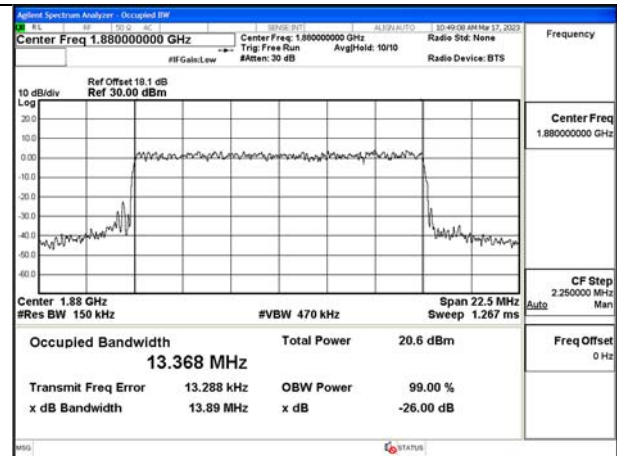


Fig.32

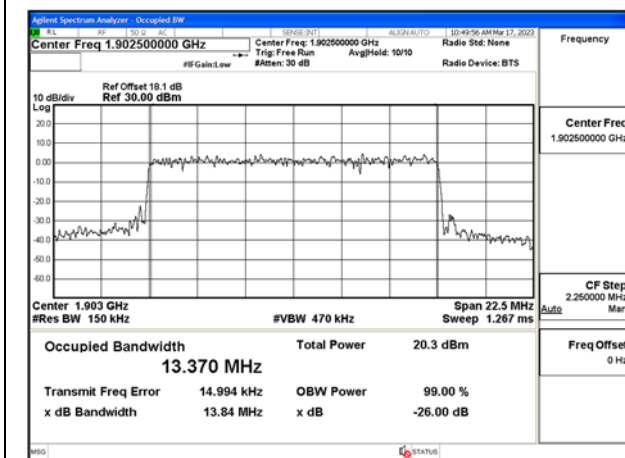


Fig.33

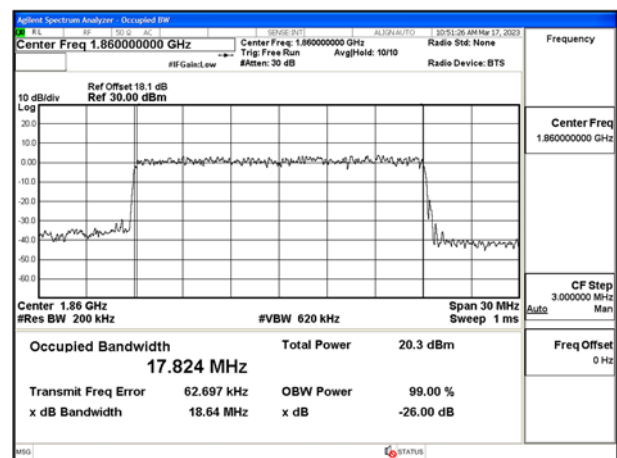


Fig.34

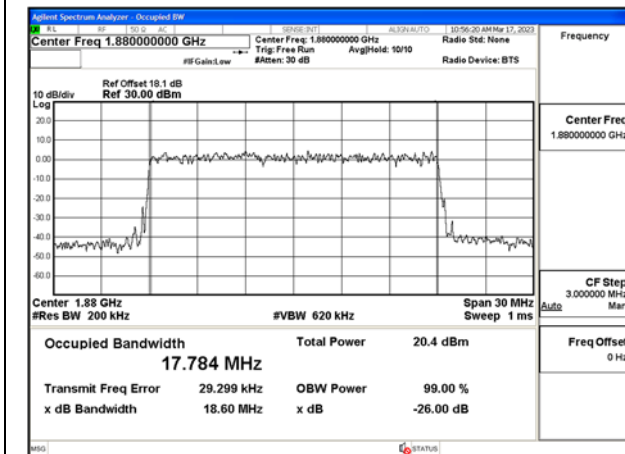


Fig.35

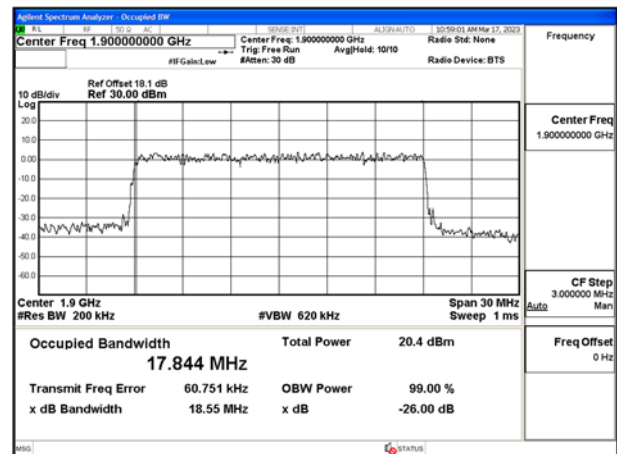


Fig.36

Test Mode: 64QAM

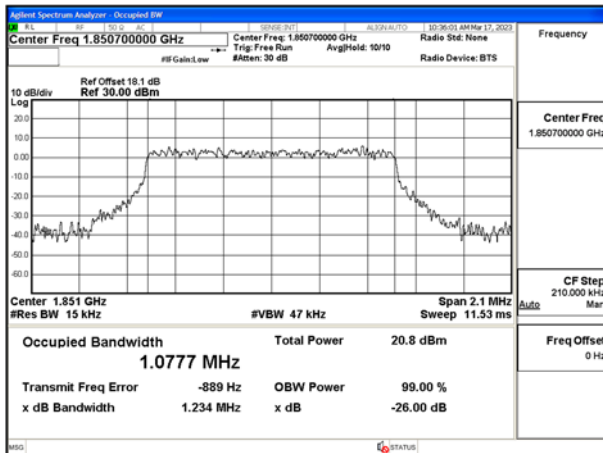


Fig.37

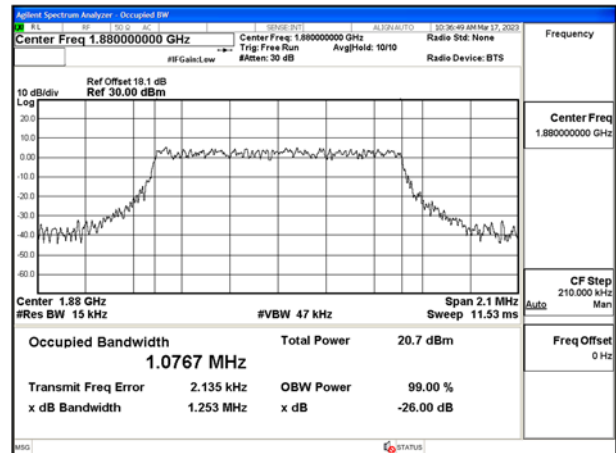


Fig.38

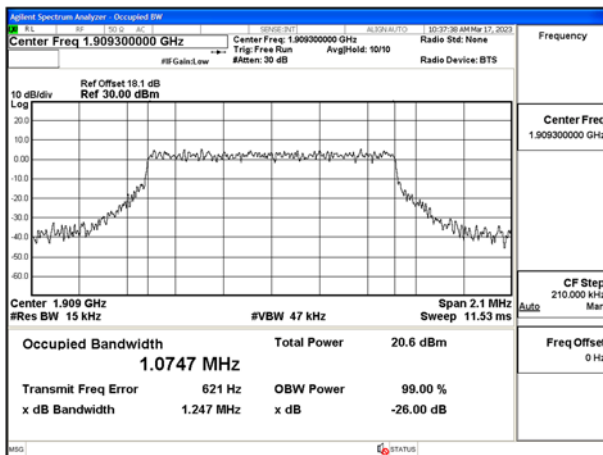


Fig.39

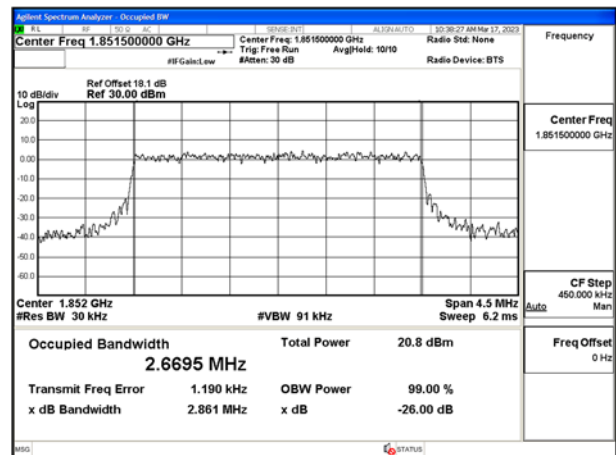


Fig.40

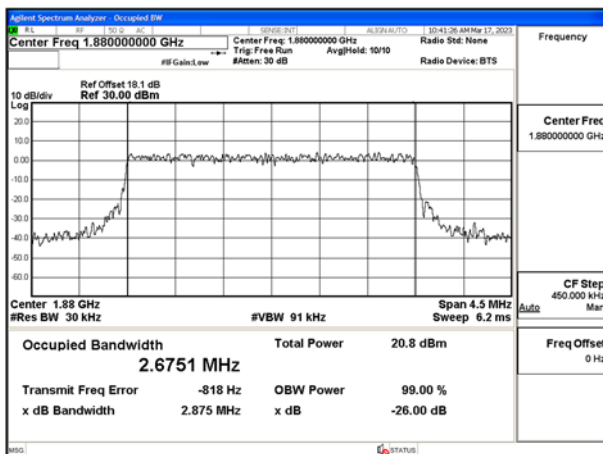


Fig.41

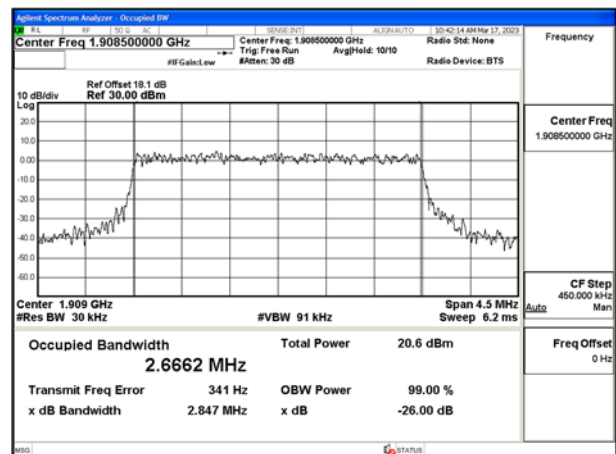


Fig.42

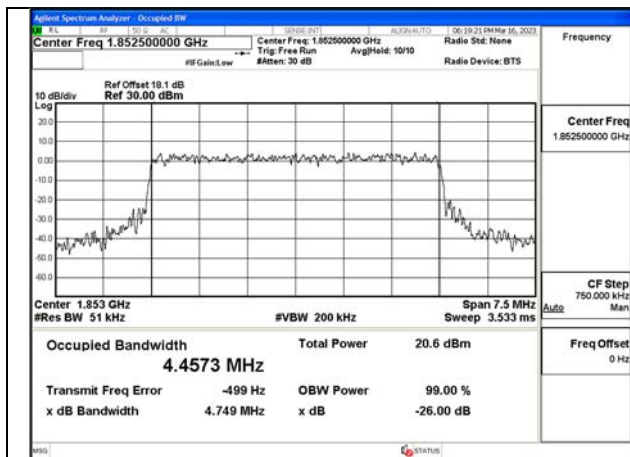


Fig.43

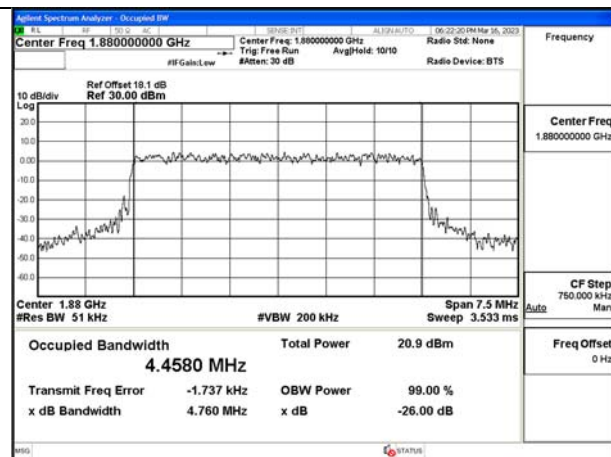


Fig.44

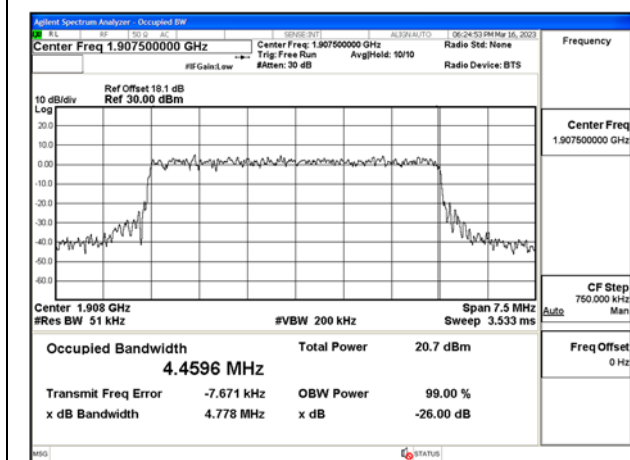


Fig.45

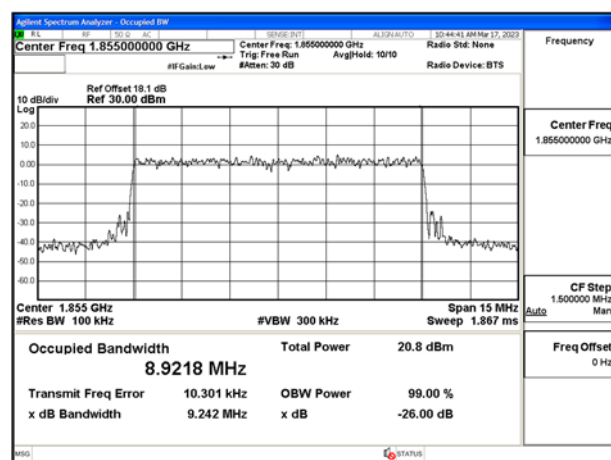


Fig.46

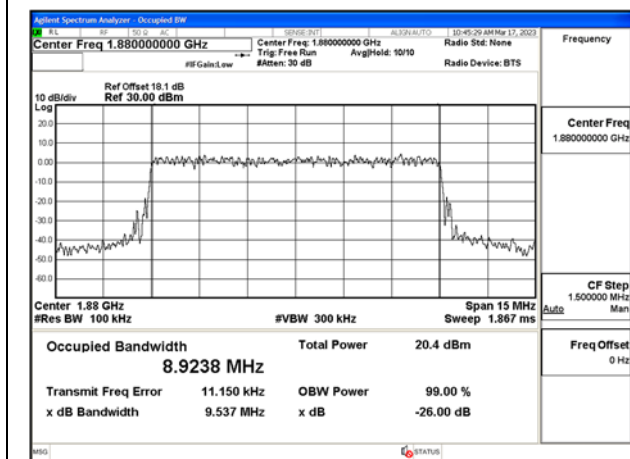


Fig.47

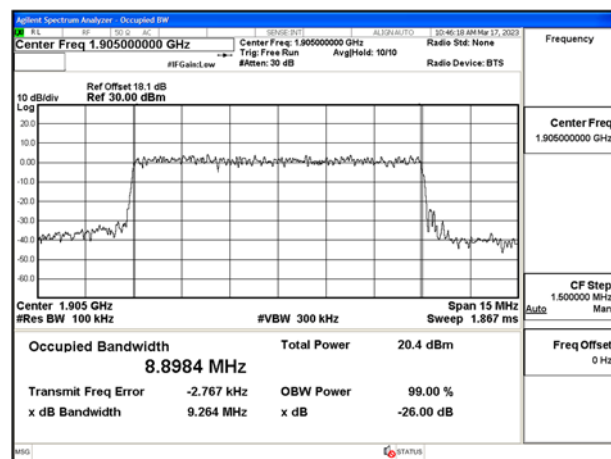


Fig.48

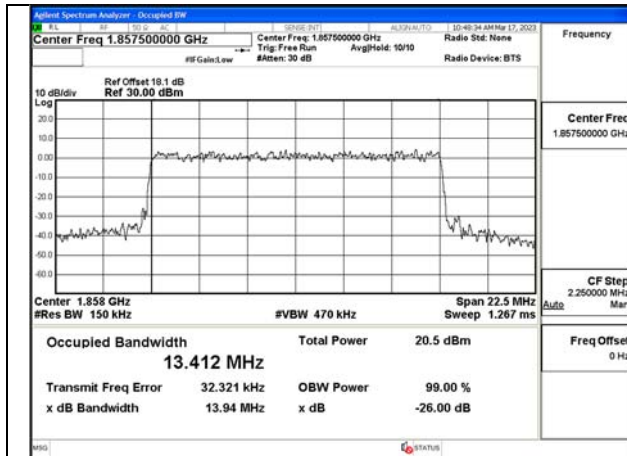


Fig.49

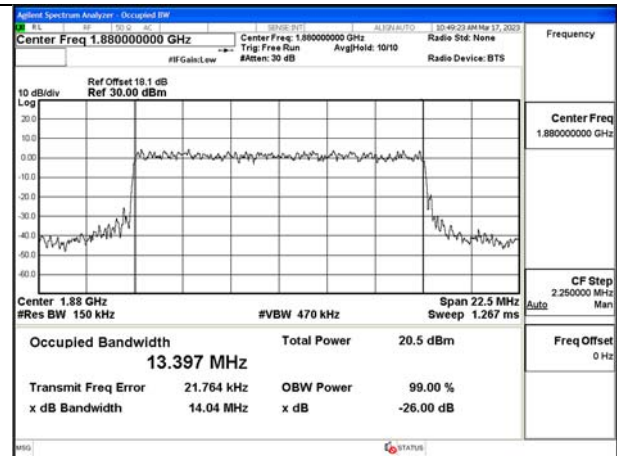


Fig.50

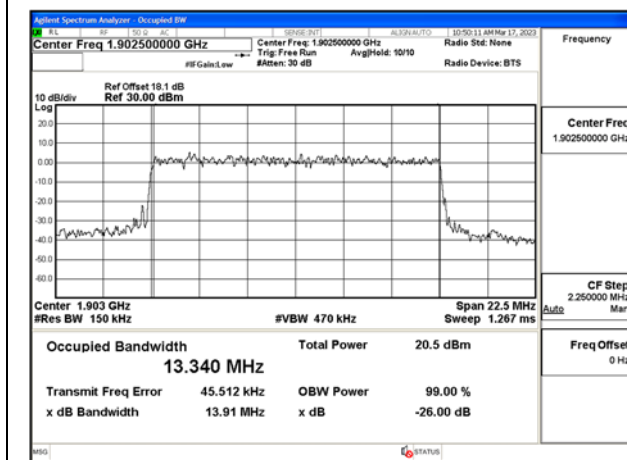


Fig.51

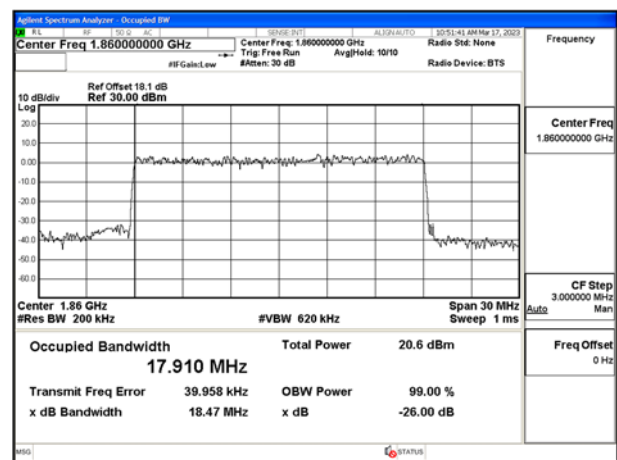


Fig.52

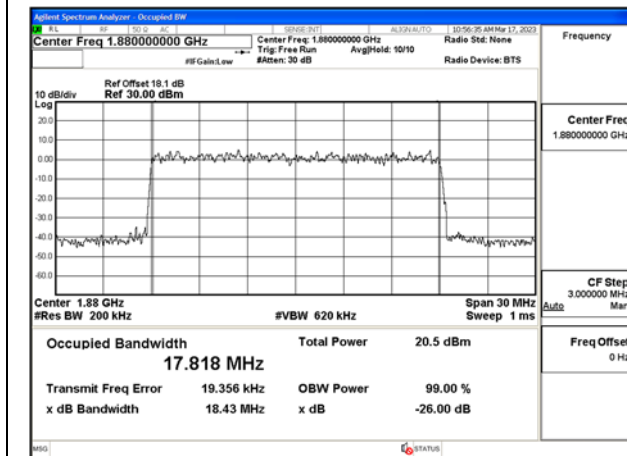


Fig.53

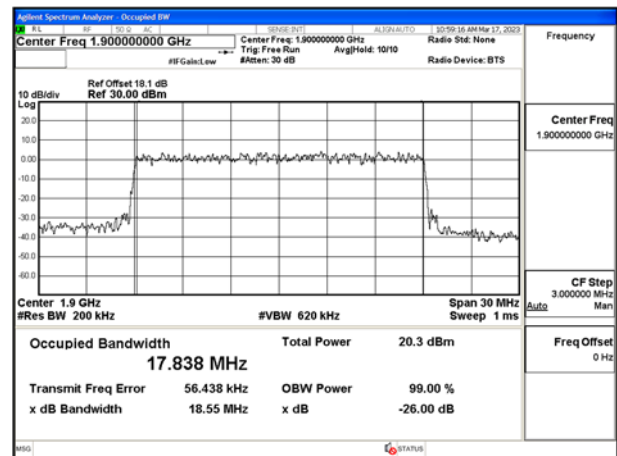


Fig.54

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