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	22.13
QPSK	1850.7	18607	1.4	1	3	22.22
QPSK	1850.7	18607	1.4	1	5	22.17
QPSK	1850.7	18607	1.4	3	0	22.22
QPSK	1850.7	18607	1.4	3	1	22.29
QPSK	1850.7	18607	1.4	3	3	22.11
QPSK	1850.7	18607	1.4	6	0	21.31
QPSK	1880	18900	1.4	1	0	22.15
QPSK	1880	18900	1.4	1	3	22.13
QPSK	1880	18900	1.4	1	5	22.21
QPSK	1880	18900	1.4	3	0	22.23
QPSK	1880	18900	1.4	3	1	22.27
QPSK	1880	18900	1.4	3	3	22.21
QPSK	1880	18900	1.4	6	0	21.25
QPSK	1909.3	19193	1.4	1	0	22.15
QPSK	1909.3	19193	1.4	1	3	22.26
QPSK	1909.3	19193	1.4	1	5	22.21
QPSK	1909.3	19193	1.4	3	0	22.21
QPSK	1909.3	19193	1.4	3	1	22.25
QPSK	1909.3	19193	1.4	3	3	22.18
QPSK	1909.3	19193	1.4	6	0	21.24

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1850.7	18607	1.4	1	0	21.25
16QAM	1850.7	18607	1.4	1	3	21.46
16QAM	1850.7	18607	1.4	1	5	21.27
16QAM	1850.7	18607	1.4	3	0	21.41
16QAM	1850.7	18607	1.4	3	1	21.60
16QAM	1850.7	18607	1.4	3	3	21.23
16QAM	1850.7	18607	1.4	6	0	20.39
16QAM	1880	18900	1.4	1	0	21.40
16QAM	1880	18900	1.4	1	3	21.53
16QAM	1880	18900	1.4	1	5	21.50
16QAM	1880	18900	1.4	3	0	21.21
16QAM	1880	18900	1.4	3	1	21.28
16QAM	1880	18900	1.4	3	3	21.19
16QAM	1880	18900	1.4	6	0	20.35
16QAM	1909.3	19193	1.4	1	0	21.44
16QAM	1909.3	19193	1.4	1	3	21.54
16QAM	1909.3	19193	1.4	1	5	21.44
16QAM	1909.3	19193	1.4	3	0	21.17
16QAM	1909.3	19193	1.4	3	1	21.20
16QAM	1909.3	19193	1.4	3	3	21.16
16QAM	1909.3	19193	1.4	6	0	20.23
64QAM	1850.7	18607	1.4	1	0	20.40
64QAM	1850.7	18607	1.4	1	3	20.40
64QAM	1850.7	18607	1.4	1	5	20.44
64QAM	1850.7	18607	1.4	3	0	20.63
64QAM	1850.7	18607	1.4	3	1	20.67
64QAM	1850.7	18607	1.4	3	3	20.62
64QAM	1850.7	18607	1.4	6	0	19.22
64QAM	1880	18900	1.4	1	0	20.47
64QAM	1880	18900	1.4	1	3	20.43
64QAM	1880	18900	1.4	1	5	20.40
64QAM	1880	18900	1.4	3	0	20.75
64QAM	1880	18900	1.4	3	1	20.57
64QAM	1880	18900	1.4	3	3	20.38
64QAM	1880	18900	1.4	6	0	19.56
64QAM	1909.3	19193	1.4	1	0	20.54
64QAM	1909.3	19193	1.4	1	3	20.45
64QAM	1909.3	19193	1.4	1	5	20.46
64QAM	1909.3	19193	1.4	3	0	20.24
64QAM	1909.3	19193	1.4	3	1	20.35
64QAM	1909.3	19193	1.4	3	3	20.37
64QAM	1909.3	19193	1.4	6	0	19.30

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	22.19
QPSK	1851.5	18615	3	1	8	22.21
QPSK	1851.5	18615	3	1	14	22.23
QPSK	1851.5	18615	3	8	0	21.34
QPSK	1851.5	18615	3	8	4	21.26
QPSK	1851.5	18615	3	8	7	21.30
QPSK	1851.5	18615	3	15	0	21.30
QPSK	1880	18900	3	1	0	22.25
QPSK	1880	18900	3	1	8	22.30
QPSK	1880	18900	3	1	14	22.27
QPSK	1880	18900	3	8	0	21.40
QPSK	1880	18900	3	8	4	21.35
QPSK	1880	18900	3	8	7	21.28
QPSK	1880	18900	3	15	0	21.34
QPSK	1908.5	19185	3	1	0	22.31
QPSK	1908.5	19185	3	1	8	22.39
QPSK	1908.5	19185	3	1	14	22.23
QPSK	1908.5	19185	3	8	0	21.40
QPSK	1908.5	19185	3	8	4	21.40
QPSK	1908.5	19185	3	8	7	21.28
QPSK	1908.5	19185	3	15	0	21.30

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	21.59
16QAM	1851.5	18615	3	1	8	21.58
16QAM	1851.5	18615	3	1	14	21.42
16QAM	1851.5	18615	3	8	0	20.37
16QAM	1851.5	18615	3	8	4	20.44
16QAM	1851.5	18615	3	8	7	20.37
16QAM	1851.5	18615	3	15	0	20.38
16QAM	1880	18900	3	1	0	21.59
16QAM	1880	18900	3	1	8	21.48
16QAM	1880	18900	3	1	14	21.22
16QAM	1880	18900	3	8	0	20.47
16QAM	1880	18900	3	8	4	20.34
16QAM	1880	18900	3	8	7	20.34
16QAM	1880	18900	3	15	0	20.35
16QAM	1908.5	19185	3	1	0	21.61
16QAM	1908.5	19185	3	1	8	21.51
16QAM	1908.5	19185	3	1	14	21.65
16QAM	1908.5	19185	3	8	0	20.42
16QAM	1908.5	19185	3	8	4	20.39
16QAM	1908.5	19185	3	8	7	20.38
16QAM	1908.5	19185	3	15	0	20.43
64QAM	1851.5	18615	3	1	0	20.47
64QAM	1851.5	18615	3	1	8	20.54
64QAM	1851.5	18615	3	1	14	20.41
64QAM	1851.5	18615	3	8	0	19.51
64QAM	1851.5	18615	3	8	4	19.44
64QAM	1851.5	18615	3	8	7	19.39
64QAM	1851.5	18615	3	15	0	19.35
64QAM	1880	18900	3	1	0	20.48
64QAM	1880	18900	3	1	8	20.57
64QAM	1880	18900	3	1	14	20.36
64QAM	1880	18900	3	8	0	19.45
64QAM	1880	18900	3	8	4	19.44
64QAM	1880	18900	3	8	7	19.37
64QAM	1880	18900	3	15	0	19.32
64QAM	1908.5	19185	3	1	0	20.51
64QAM	1908.5	19185	3	1	8	20.52
64QAM	1908.5	19185	3	1	14	20.46
64QAM	1908.5	19185	3	8	0	19.38
64QAM	1908.5	19185	3	8	4	19.32
64QAM	1908.5	19185	3	8	7	19.32
64QAM	1908.5	19185	3	15	0	19.41

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	22.33
QPSK	1852.5	18625	5	1	12	22.20
QPSK	1852.5	18625	5	1	24	22.21
QPSK	1852.5	18625	5	12	0	21.48
QPSK	1852.5	18625	5	12	7	21.44
QPSK	1852.5	18625	5	12	13	21.33
QPSK	1852.5	18625	5	25	0	21.44
QPSK	1880	18900	5	1	0	22.34
QPSK	1880	18900	5	1	12	22.43
QPSK	1880	18900	5	1	24	22.38
QPSK	1880	18900	5	12	0	21.52
QPSK	1880	18900	5	12	7	21.51
QPSK	1880	18900	5	12	13	21.42
QPSK	1880	18900	5	25	0	21.48
QPSK	1907.5	19175	5	1	0	22.42
QPSK	1907.5	19175	5	1	12	22.38
QPSK	1907.5	19175	5	1	24	22.41
QPSK	1907.5	19175	5	12	0	21.51
QPSK	1907.5	19175	5	12	7	21.52
QPSK	1907.5	19175	5	12	13	21.46
QPSK	1907.5	19175	5	25	0	21.49

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	21.36
16QAM	1852.5	18625	5	1	12	21.47
16QAM	1852.5	18625	5	1	24	21.52
16QAM	1852.5	18625	5	12	0	20.47
16QAM	1852.5	18625	5	12	7	20.47
16QAM	1852.5	18625	5	12	13	20.37
16QAM	1852.5	18625	5	25	0	20.38
16QAM	1880	18900	5	1	0	21.61
16QAM	1880	18900	5	1	12	21.57
16QAM	1880	18900	5	1	24	21.57
16QAM	1880	18900	5	12	0	20.50
16QAM	1880	18900	5	12	7	20.40
16QAM	1880	18900	5	12	13	20.38
16QAM	1880	18900	5	25	0	20.40
16QAM	1907.5	19175	5	1	0	21.60
16QAM	1907.5	19175	5	1	12	21.53
16QAM	1907.5	19175	5	1	24	21.51
16QAM	1907.5	19175	5	12	0	20.48
16QAM	1907.5	19175	5	12	7	20.50
16QAM	1907.5	19175	5	12	13	20.45
16QAM	1907.5	19175	5	25	0	20.51
64QAM	1852.5	18625	5	1	0	20.47
64QAM	1852.5	18625	5	1	12	20.45
64QAM	1852.5	18625	5	1	24	20.49
64QAM	1852.5	18625	5	12	0	19.59
64QAM	1852.5	18625	5	12	7	19.42
64QAM	1852.5	18625	5	12	13	19.50
64QAM	1852.5	18625	5	25	0	19.34
64QAM	1880	18900	5	1	0	20.49
64QAM	1880	18900	5	1	12	20.42
64QAM	1880	18900	5	1	24	20.49
64QAM	1880	18900	5	12	0	19.57
64QAM	1880	18900	5	12	7	19.52
64QAM	1880	18900	5	12	13	19.47
64QAM	1880	18900	5	25	0	19.43
64QAM	1907.5	19175	5	1	0	20.50
64QAM	1907.5	19175	5	1	12	20.48
64QAM	1907.5	19175	5	1	24	20.50
64QAM	1907.5	19175	5	12	0	19.57
64QAM	1907.5	19175	5	12	7	19.56
64QAM	1907.5	19175	5	12	13	19.46
64QAM	1907.5	19175	5	25	0	19.50

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	22.29
QPSK	1855	18650	10	1	25	22.29
QPSK	1855	18650	10	1	49	22.34
QPSK	1855	18650	10	25	0	21.44
QPSK	1855	18650	10	25	12	21.51
QPSK	1855	18650	10	25	25	21.45
QPSK	1855	18650	10	50	0	21.47
QPSK	1880	18900	10	1	0	22.37
QPSK	1880	18900	10	1	25	22.42
QPSK	1880	18900	10	1	49	22.36
QPSK	1880	18900	10	25	0	21.51
QPSK	1880	18900	10	25	12	21.50
QPSK	1880	18900	10	25	25	21.47
QPSK	1880	18900	10	50	0	21.53
QPSK	1905	19150	10	1	0	22.42
QPSK	1905	19150	10	1	25	22.36
QPSK	1905	19150	10	1	49	22.44
QPSK	1905	19150	10	25	0	21.38
QPSK	1905	19150	10	25	12	21.54
QPSK	1905	19150	10	25	25	21.50
QPSK	1905	19150	10	50	0	21.47

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	21.62
16QAM	1855	18650	10	1	25	21.66
16QAM	1855	18650	10	1	49	21.55
16QAM	1855	18650	10	25	0	20.50
16QAM	1855	18650	10	25	12	20.54
16QAM	1855	18650	10	25	25	20.50
16QAM	1855	18650	10	50	0	20.48
16QAM	1880	18900	10	1	0	21.64
16QAM	1880	18900	10	1	25	21.53
16QAM	1880	18900	10	1	49	21.54
16QAM	1880	18900	10	25	0	20.50
16QAM	1880	18900	10	25	12	20.55
16QAM	1880	18900	10	25	25	20.54
16QAM	1880	18900	10	50	0	20.57
16QAM	1905	19150	10	1	0	21.59
16QAM	1905	19150	10	1	25	21.44
16QAM	1905	19150	10	1	49	21.48
16QAM	1905	19150	10	25	0	20.54
16QAM	1905	19150	10	25	12	20.60
16QAM	1905	19150	10	25	25	20.57
16QAM	1905	19150	10	50	0	20.51
64QAM	1855	18650	10	1	0	20.59
64QAM	1855	18650	10	1	25	20.52
64QAM	1855	18650	10	1	49	20.60
64QAM	1855	18650	10	25	0	19.57
64QAM	1855	18650	10	25	12	19.52
64QAM	1855	18650	10	25	25	19.54
64QAM	1855	18650	10	50	0	19.46
64QAM	1880	18900	10	1	0	20.49
64QAM	1880	18900	10	1	25	20.47
64QAM	1880	18900	10	1	49	20.65
64QAM	1880	18900	10	25	0	19.66
64QAM	1880	18900	10	25	12	19.65
64QAM	1880	18900	10	25	25	19.54
64QAM	1880	18900	10	50	0	19.59
64QAM	1905	19150	10	1	0	20.49
64QAM	1905	19150	10	1	25	20.45
64QAM	1905	19150	10	1	49	20.41
64QAM	1905	19150	10	25	0	19.57
64QAM	1905	19150	10	25	12	19.63
64QAM	1905	19150	10	25	25	19.60
64QAM	1905	19150	10	50	0	19.42

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	22.36
QPSK	1857.5	18675	15	1	37	22.27
QPSK	1857.5	18675	15	1	74	22.42
QPSK	1857.5	18675	15	36	0	21.36
QPSK	1857.5	18675	15	36	29	21.35
QPSK	1857.5	18675	15	36	30	21.36
QPSK	1857.5	18675	15	75	0	21.38
QPSK	1880	18900	15	1	0	22.43
QPSK	1880	18900	15	1	37	22.37
QPSK	1880	18900	15	1	74	22.38
QPSK	1880	18900	15	36	0	21.39
QPSK	1880	18900	15	36	29	21.43
QPSK	1880	18900	15	36	30	21.43
QPSK	1880	18900	15	75	0	21.40
QPSK	1902.5	19125	15	1	0	22.37
QPSK	1902.5	19125	15	1	37	22.30
QPSK	1902.5	19125	15	1	74	22.41
QPSK	1902.5	19125	15	36	0	21.37
QPSK	1902.5	19125	15	36	29	21.33
QPSK	1902.5	19125	15	36	30	21.35
QPSK	1902.5	19125	15	75	0	21.36

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	21.65
16QAM	1857.5	18675	15	1	37	21.62
16QAM	1857.5	18675	15	1	74	21.66
16QAM	1857.5	18675	15	36	0	20.39
16QAM	1857.5	18675	15	36	29	20.37
16QAM	1857.5	18675	15	36	30	20.37
16QAM	1857.5	18675	15	75	0	20.41
16QAM	1880	18900	15	1	0	21.55
16QAM	1880	18900	15	1	37	21.60
16QAM	1880	18900	15	1	74	21.60
16QAM	1880	18900	15	36	0	20.39
16QAM	1880	18900	15	36	29	20.46
16QAM	1880	18900	15	36	30	20.45
16QAM	1880	18900	15	75	0	20.52
16QAM	1902.5	19125	15	1	0	21.70
16QAM	1902.5	19125	15	1	37	21.60
16QAM	1902.5	19125	15	1	74	21.72
16QAM	1902.5	19125	15	36	0	20.36
16QAM	1902.5	19125	15	36	29	20.37
16QAM	1902.5	19125	15	36	30	20.32
16QAM	1902.5	19125	15	75	0	20.27
64QAM	1857.5	18675	15	1	0	20.58
64QAM	1857.5	18675	15	1	37	20.53
64QAM	1857.5	18675	15	1	74	20.64
64QAM	1857.5	18675	15	36	0	19.33
64QAM	1857.5	18675	15	36	29	19.44
64QAM	1857.5	18675	15	36	30	19.36
64QAM	1857.5	18675	15	75	0	19.41
64QAM	1880	18900	15	1	0	20.49
64QAM	1880	18900	15	1	37	20.51
64QAM	1880	18900	15	1	74	20.51
64QAM	1880	18900	15	36	0	19.48
64QAM	1880	18900	15	36	29	19.51
64QAM	1880	18900	15	36	30	19.48
64QAM	1880	18900	15	75	0	19.44
64QAM	1902.5	19125	15	1	0	20.51
64QAM	1902.5	19125	15	1	37	20.50
64QAM	1902.5	19125	15	1	74	20.52
64QAM	1902.5	19125	15	36	0	19.32
64QAM	1902.5	19125	15	36	29	19.29
64QAM	1902.5	19125	15	36	30	19.36
64QAM	1902.5	19125	15	75	0	19.34

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	22.46
QPSK	1860	18700	20	1	49	22.43
QPSK	1860	18700	20	1	99	22.51
QPSK	1860	18700	20	50	0	21.43
QPSK	1860	18700	20	50	24	21.40
QPSK	1860	18700	20	50	50	21.46
QPSK	1860	18700	20	100	0	21.40
QPSK	1880	18900	20	1	0	22.44
QPSK	1880	18900	20	1	49	22.44
QPSK	1880	18900	20	1	99	22.49
QPSK	1880	18900	20	50	0	21.44
QPSK	1880	18900	20	50	24	21.45
QPSK	1880	18900	20	50	50	21.45
QPSK	1880	18900	20	100	0	21.43
QPSK	1900	19100	20	1	0	22.38
QPSK	1900	19100	20	1	49	22.44
QPSK	1900	19100	20	1	99	22.58
QPSK	1900	19100	20	50	0	21.42
QPSK	1900	19100	20	50	24	21.53
QPSK	1900	19100	20	50	50	21.47
QPSK	1900	19100	20	100	0	21.51

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	21.70
16QAM	1860	18700	20	1	49	21.78
16QAM	1860	18700	20	1	99	21.81
16QAM	1860	18700	20	50	0	20.41
16QAM	1860	18700	20	50	24	20.43
16QAM	1860	18700	20	50	50	20.51
16QAM	1860	18700	20	100	0	20.50
16QAM	1880	18900	20	1	0	21.57
16QAM	1880	18900	20	1	49	21.67
16QAM	1880	18900	20	1	99	21.71
16QAM	1880	18900	20	50	0	20.47
16QAM	1880	18900	20	50	24	20.51
16QAM	1880	18900	20	50	50	20.50
16QAM	1880	18900	20	100	0	20.54
16QAM	1900	19100	20	1	0	21.72
16QAM	1900	19100	20	1	49	21.65
16QAM	1900	19100	20	1	99	21.68
16QAM	1900	19100	20	50	0	20.42
16QAM	1900	19100	20	50	24	20.44
16QAM	1900	19100	20	50	50	20.48
16QAM	1900	19100	20	100	0	20.53
64QAM	1860	18700	20	1	0	20.60
64QAM	1860	18700	20	1	49	20.67
64QAM	1860	18700	20	1	99	20.81
64QAM	1860	18700	20	50	0	19.54
64QAM	1860	18700	20	50	24	19.55
64QAM	1860	18700	20	50	50	19.51
64QAM	1860	18700	20	100	0	19.52
64QAM	1880	18900	20	1	0	20.51
64QAM	1880	18900	20	1	49	20.53
64QAM	1880	18900	20	1	99	20.63
64QAM	1880	18900	20	50	0	19.50
64QAM	1880	18900	20	50	24	19.54
64QAM	1880	18900	20	50	50	19.45
64QAM	1880	18900	20	100	0	19.46
64QAM	1900	19100	20	1	0	20.52
64QAM	1900	19100	20	1	49	20.53
64QAM	1900	19100	20	1	99	20.62
64QAM	1900	19100	20	50	0	19.49
64QAM	1900	19100	20	50	24	19.53
64QAM	1900	19100	20	50	50	19.46
64QAM	1900	19100	20	100	0	19.58

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	1.07	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.08	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.08	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.67	Fig.4
2	QPSK	1880	18900	3	15	0	2.67	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.67	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.47	Fig.7
2	QPSK	1880	18900	5	25	0	4.46	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.45	Fig.9
2	QPSK	1855	18650	10	50	0	8.91	Fig.10
2	QPSK	1880	18900	10	50	0	8.93	Fig.11
2	QPSK	1905	19150	10	50	0	8.91	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.38	Fig.13
2	QPSK	1880	18900	15	75	0	13.38	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.40	Fig.15
2	QPSK	1860	18700	20	100	0	17.81	Fig.16
2	QPSK	1880	18900	20	100	0	17.85	Fig.17
2	QPSK	1900	19100	20	100	0	17.83	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	1.08	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.08	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.07	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.67	Fig.22
2	16QAM	1880	18900	3	15	0	2.68	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.68	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.46	Fig.25
2	16QAM	1880	18900	5	25	0	4.46	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.46	Fig.27
2	16QAM	1855	18650	10	50	0	8.93	Fig.28
2	16QAM	1880	18900	10	50	0	8.92	Fig.29
2	16QAM	1905	19150	10	50	0	8.90	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.37	Fig.31
2	16QAM	1880	18900	15	75	0	13.38	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.37	Fig.33
2	16QAM	1860	18700	20	100	0	17.82	Fig.34
2	16QAM	1880	18900	20	100	0	17.86	Fig.35
2	16QAM	1900	19100	20	100	0	17.81	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	1.08	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.08	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.07	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.68	Fig.40
2	64QAM	1880	18900	3	15	0	2.67	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.68	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.46	Fig.43
2	64QAM	1880	18900	5	25	0	4.44	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.46	Fig.45
2	64QAM	1855	18650	10	50	0	8.91	Fig.46
2	64QAM	1880	18900	10	50	0	8.92	Fig.47
2	64QAM	1905	19150	10	50	0	8.92	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.36	Fig.49
2	64QAM	1880	18900	15	75	0	13.39	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.37	Fig.51
2	64QAM	1860	18700	20	100	0	17.84	Fig.52
2	64QAM	1880	18900	20	100	0	17.86	Fig.53
2	64QAM	1900	19100	20	100	0	17.83	Fig.54

Test Mode: QPSK

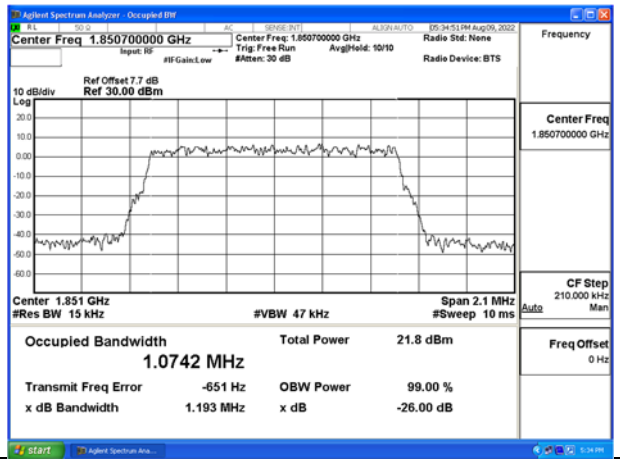


Fig.1

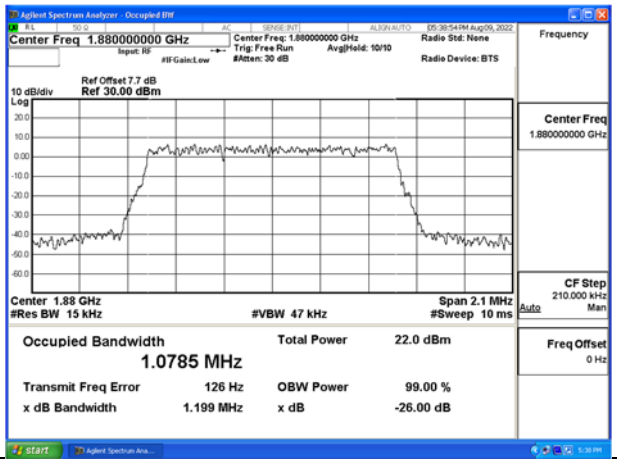


Fig.2

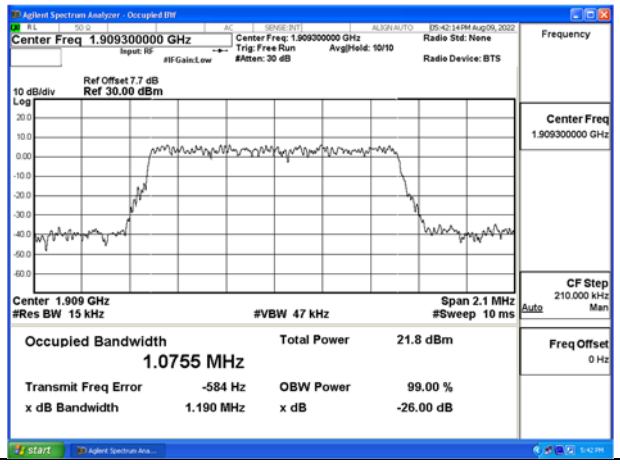


Fig.3

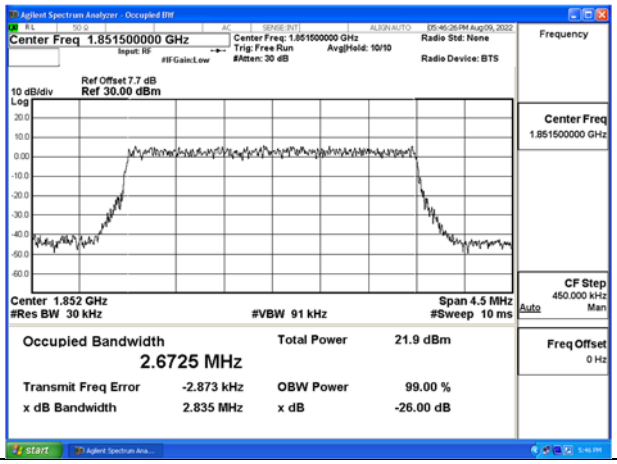


Fig.4

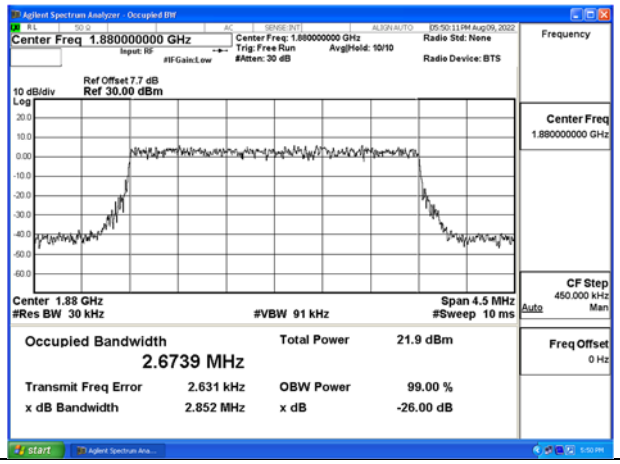


Fig.5

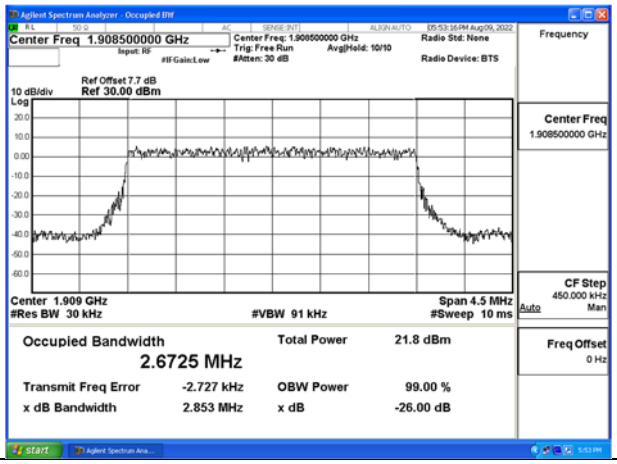


Fig.6

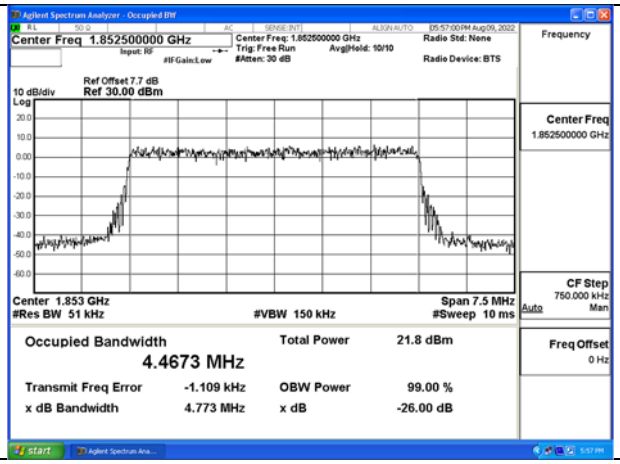


Fig.7

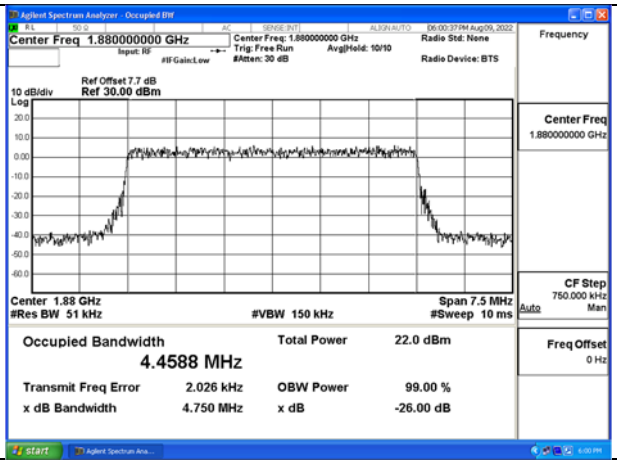


Fig.8

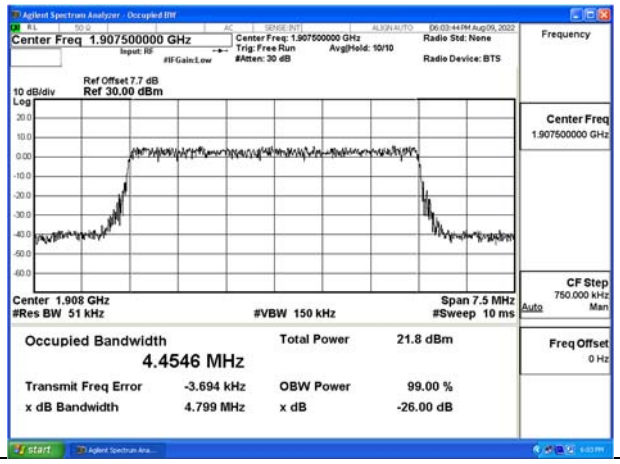


Fig.9

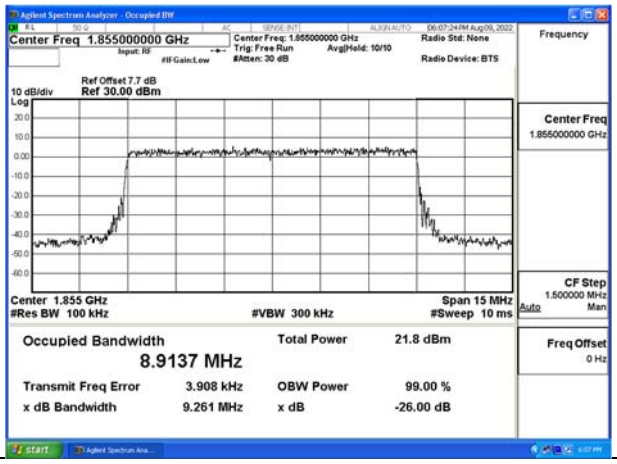


Fig.10

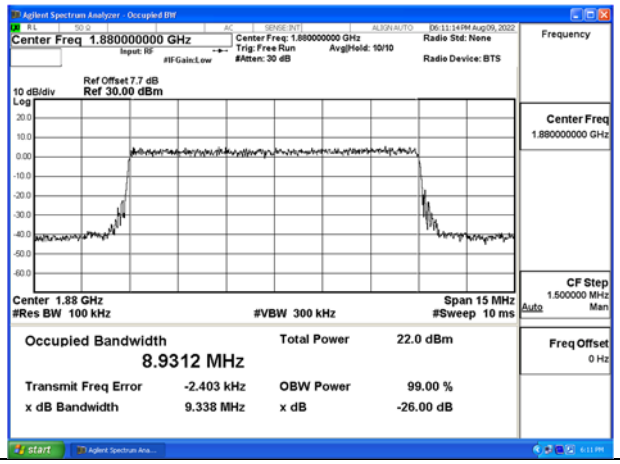


Fig.11

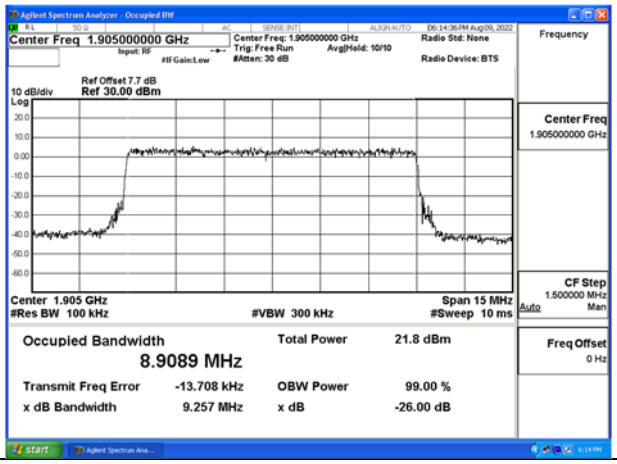


Fig.12

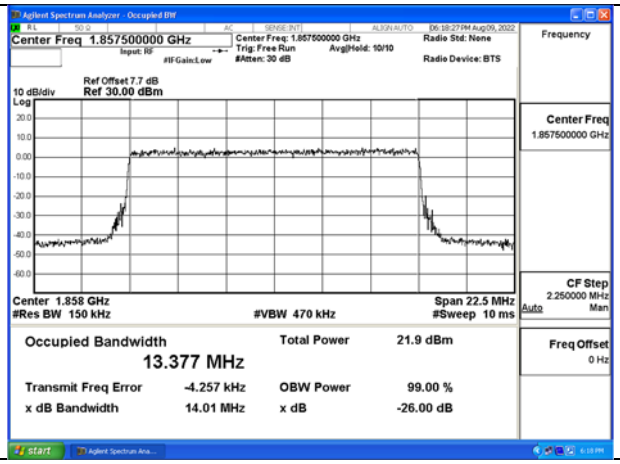


Fig.13

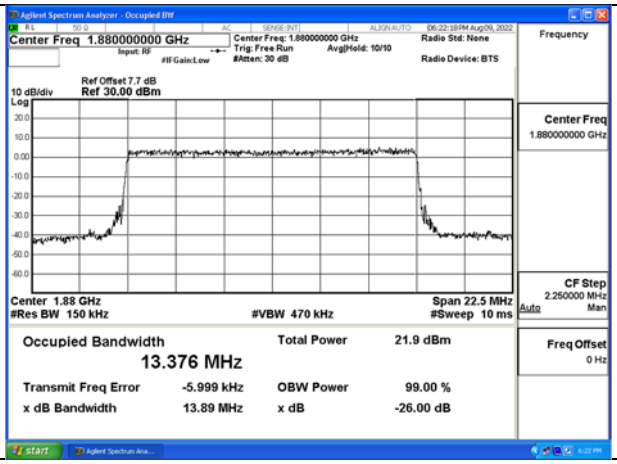


Fig.14

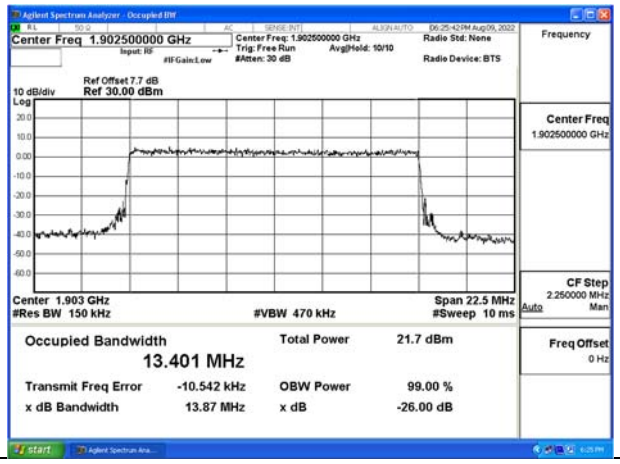


Fig.15

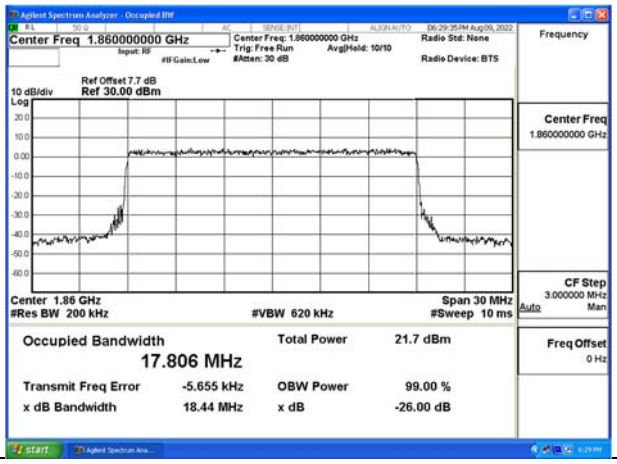


Fig.16

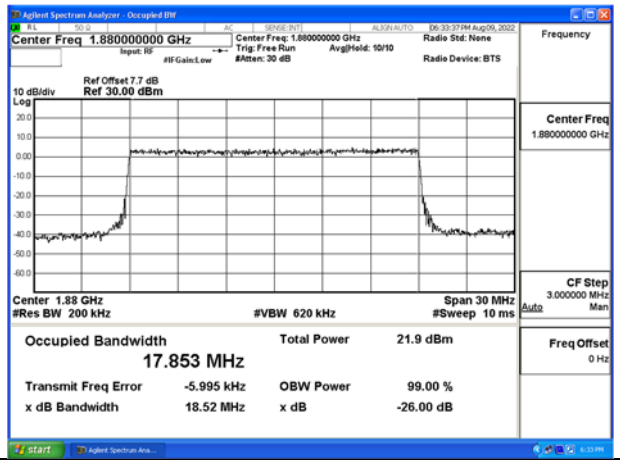


Fig.17

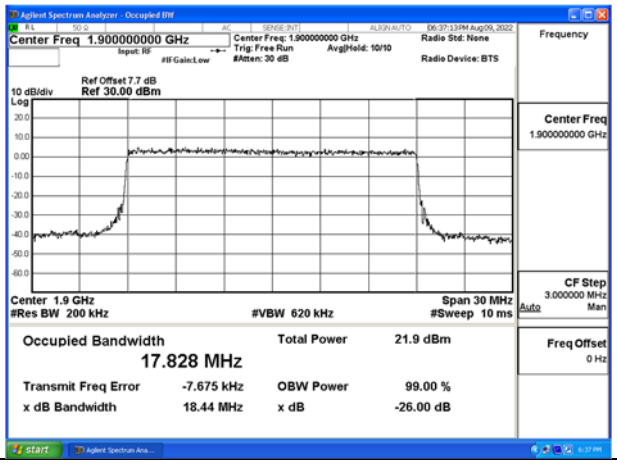


Fig.18

Test Mode: 16QAM

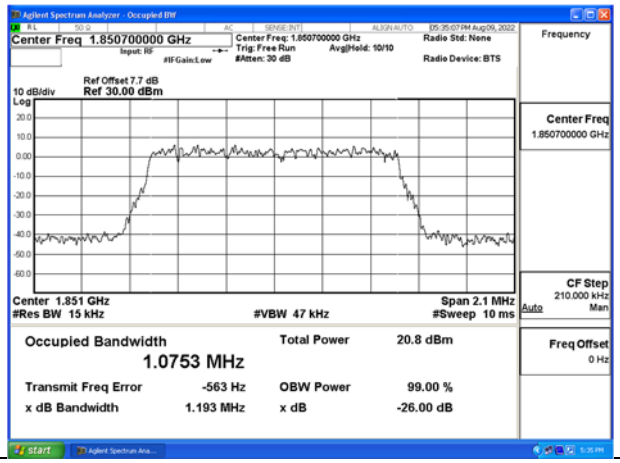


Fig.19

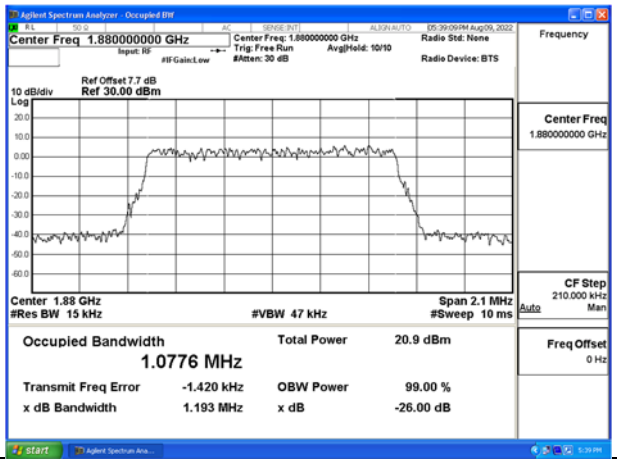


Fig.20

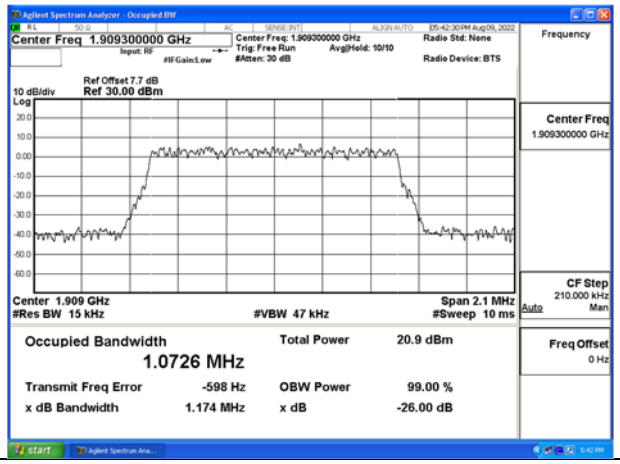


Fig.21

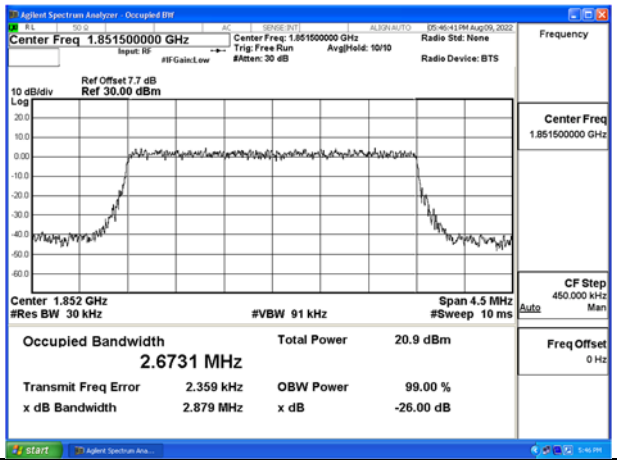


Fig.22

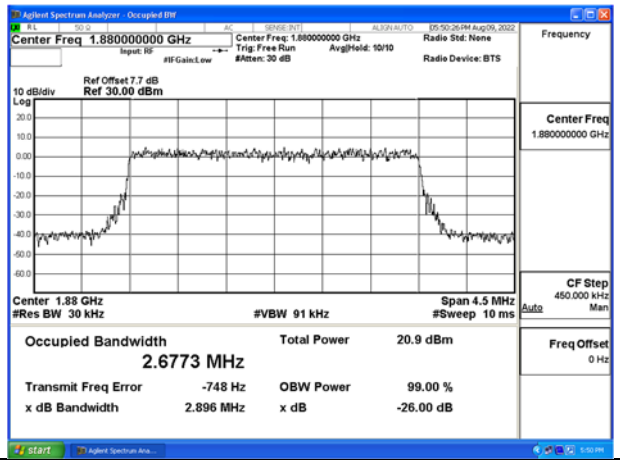


Fig.23

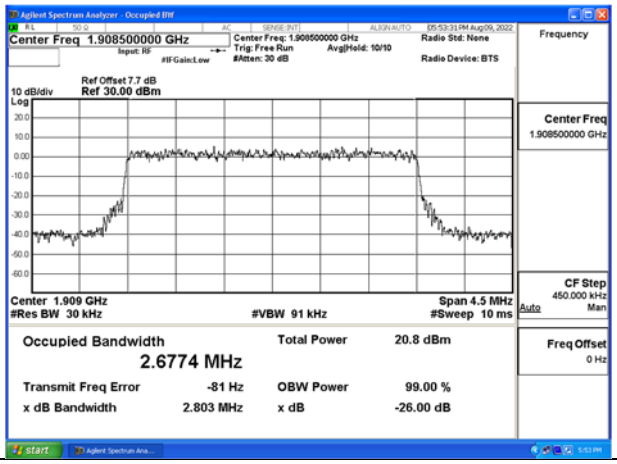


Fig.24

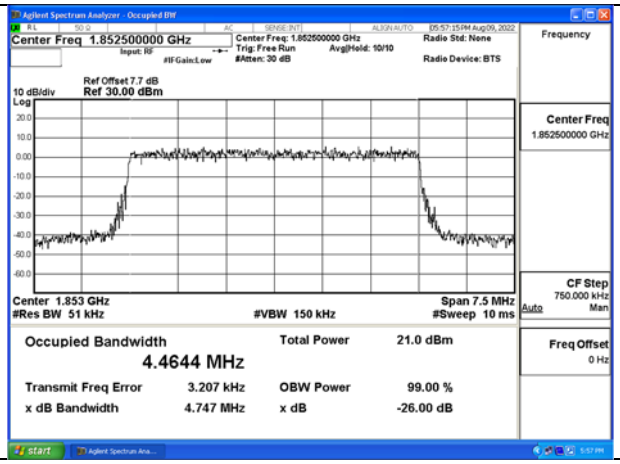


Fig.25

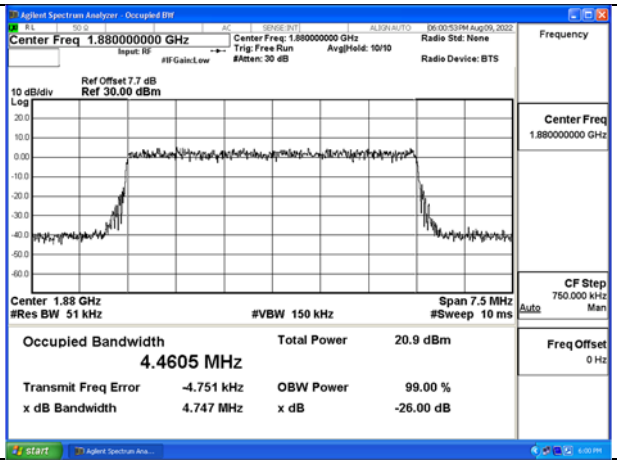


Fig.26

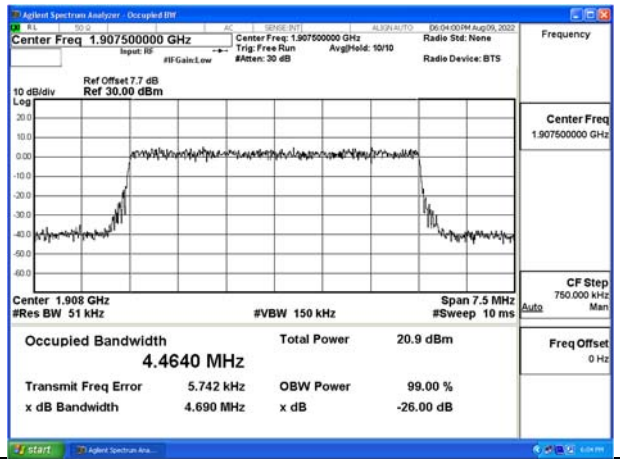


Fig.27

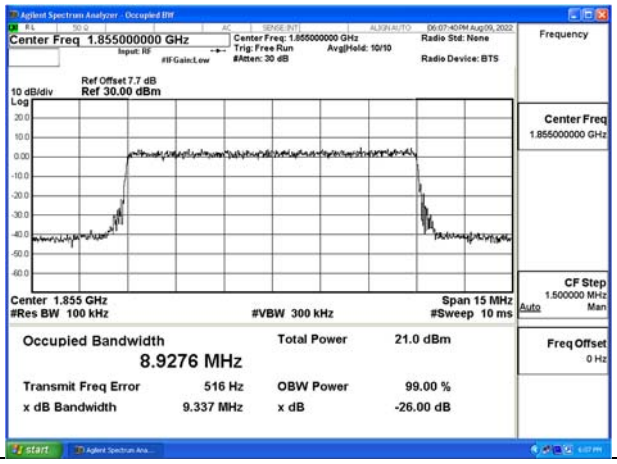


Fig.28

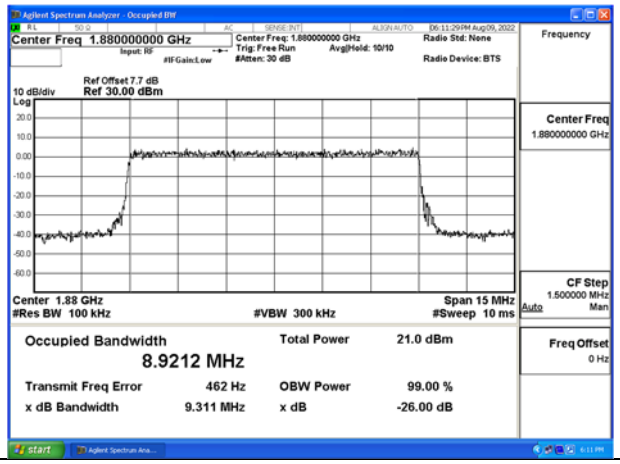


Fig.29

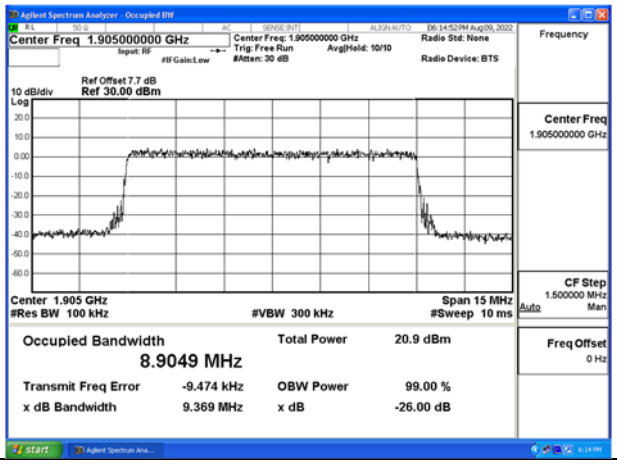


Fig.30

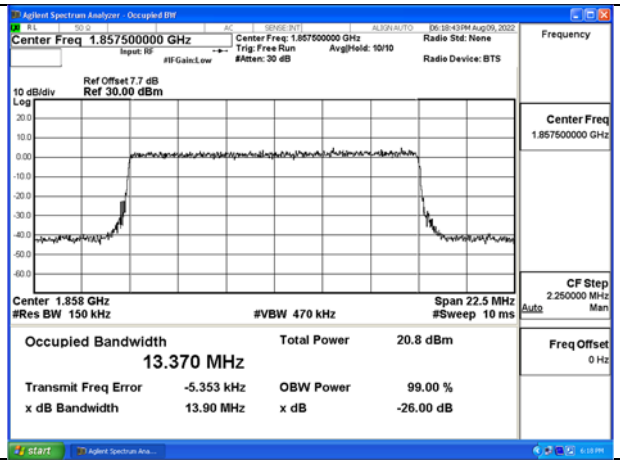


Fig.31

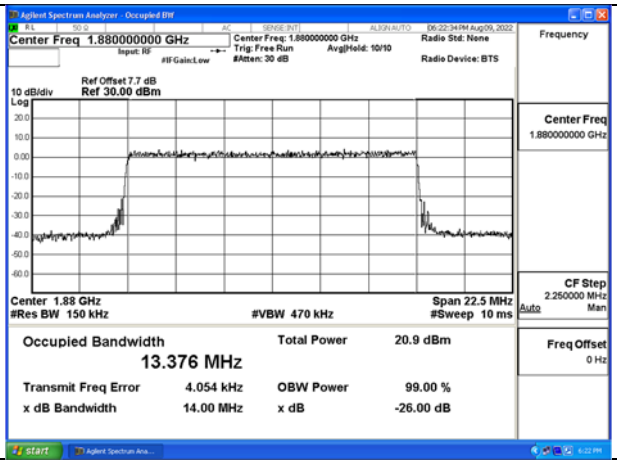


Fig.32

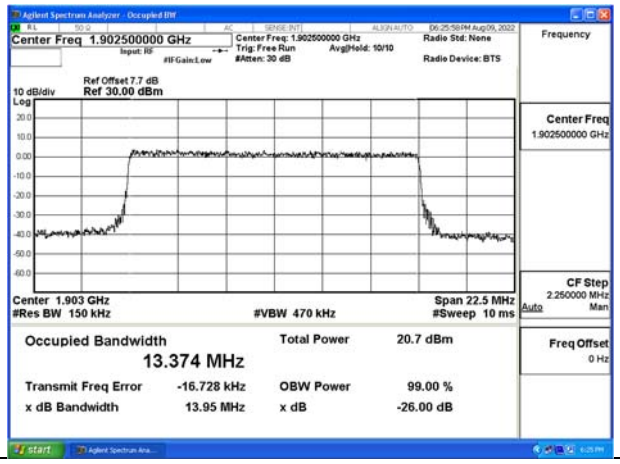


Fig.33

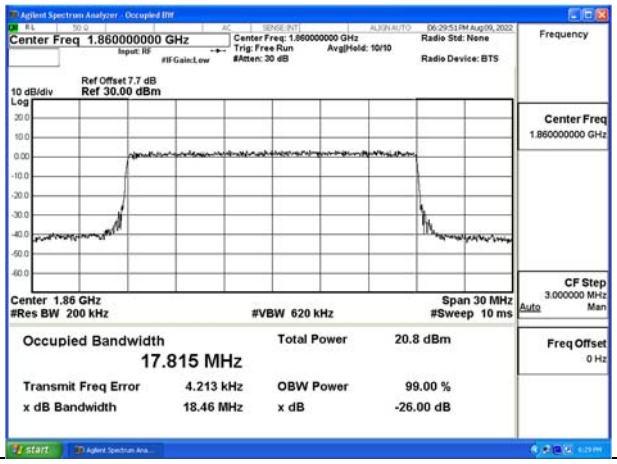


Fig.34

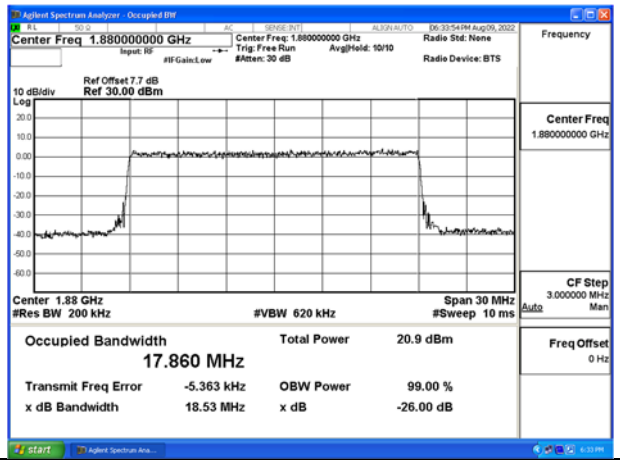


Fig.35

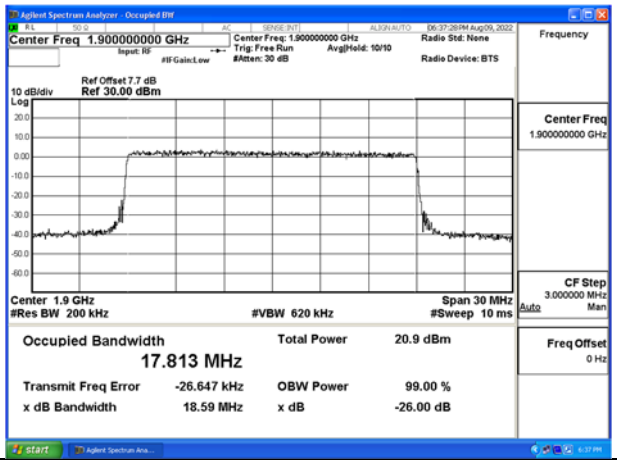


Fig.36

Test Mode: 64QAM

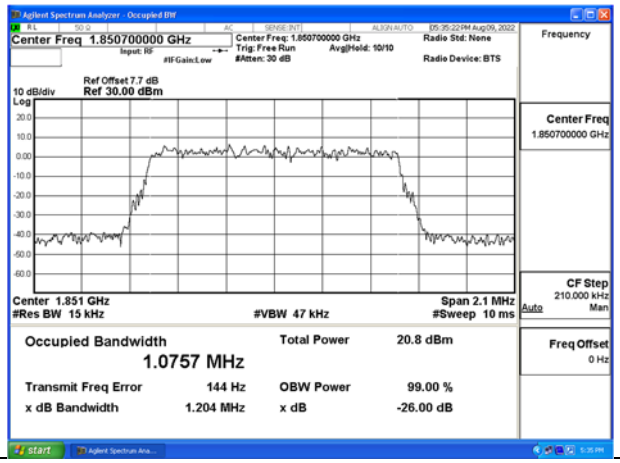


Fig.37

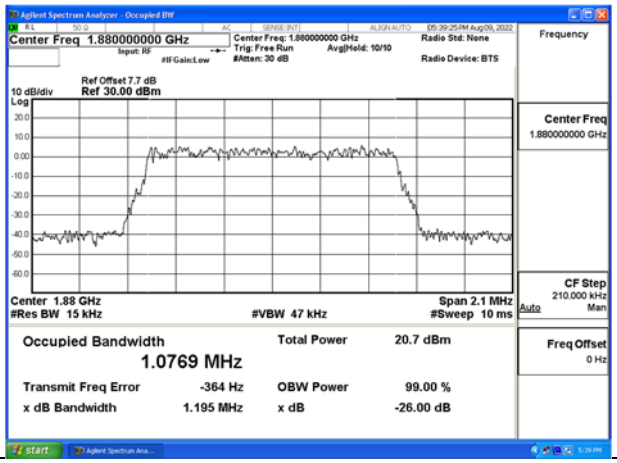


Fig.38

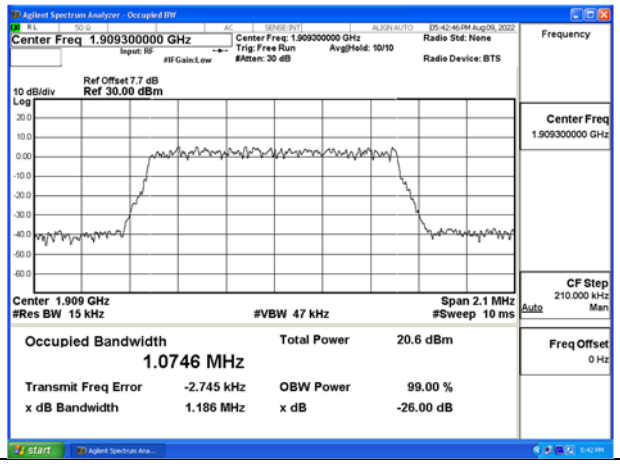


Fig.39

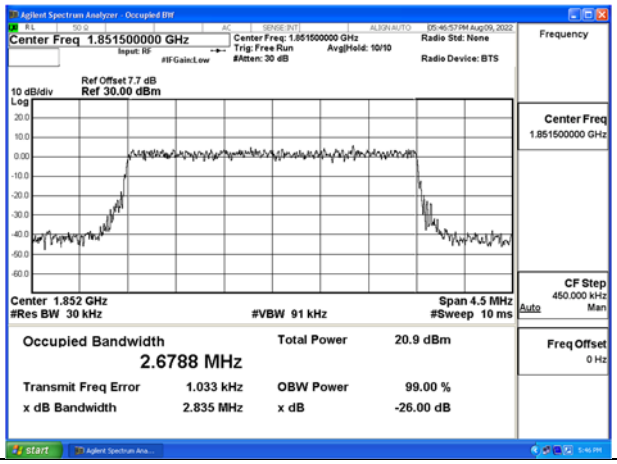


Fig.40

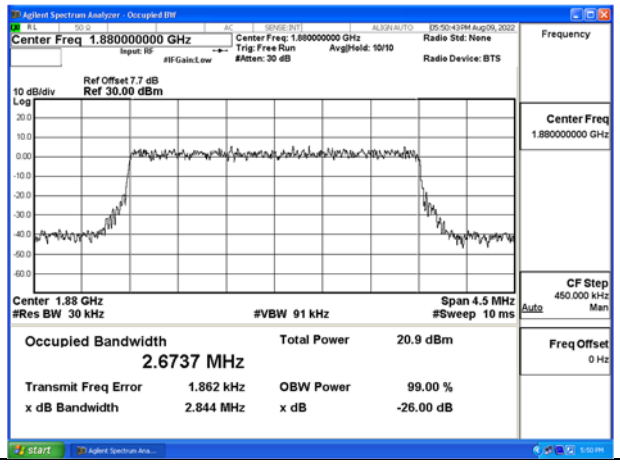
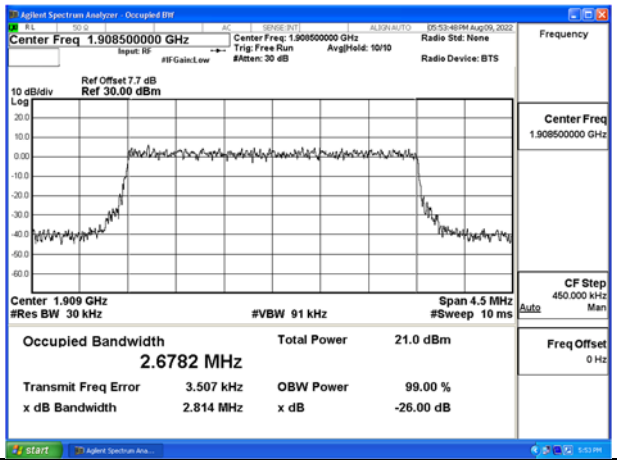


Fig.41



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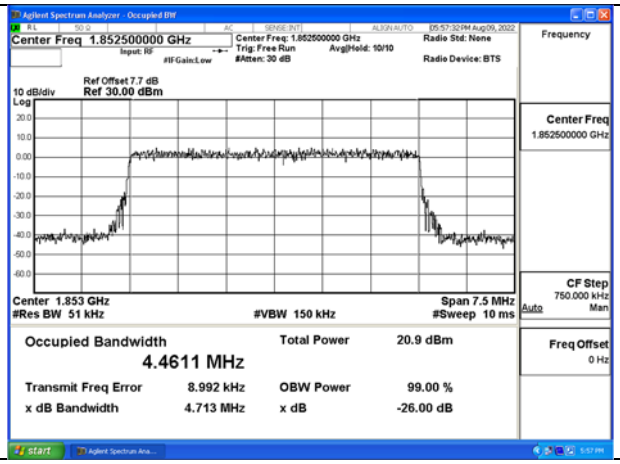

Fig.43

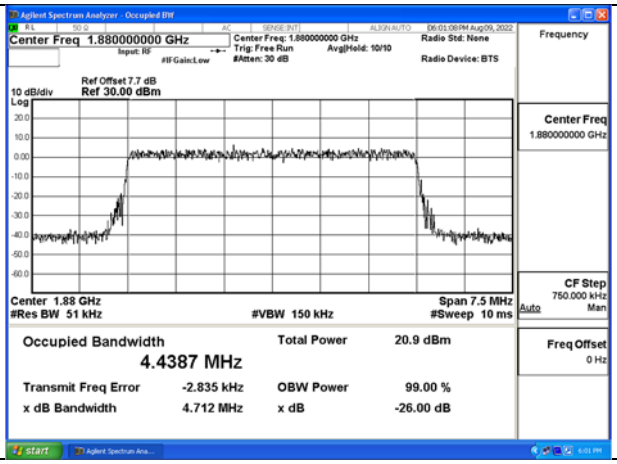

Fig.44

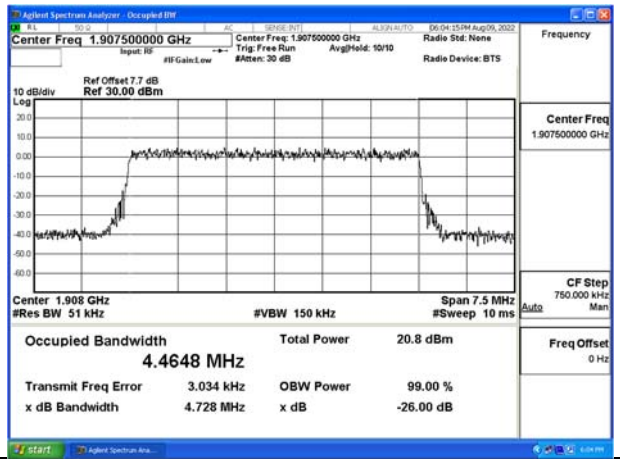

Fig.45

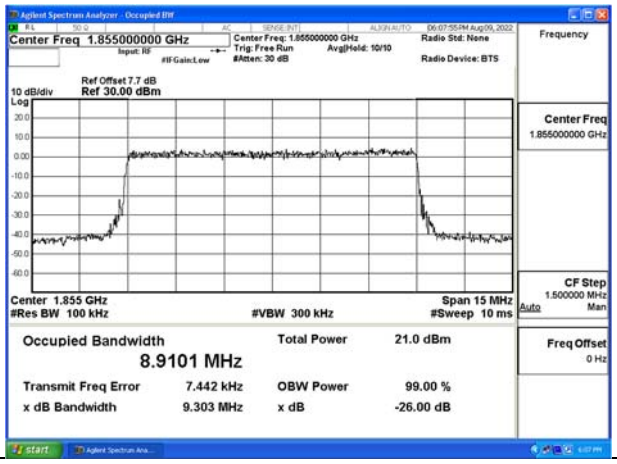

Fig.46

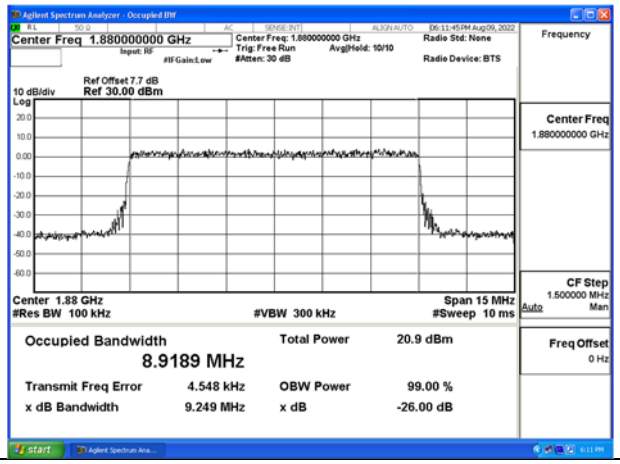

Fig.47

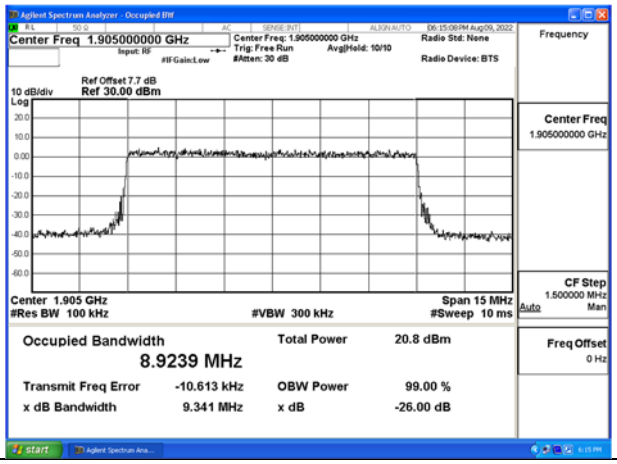

Fig.48

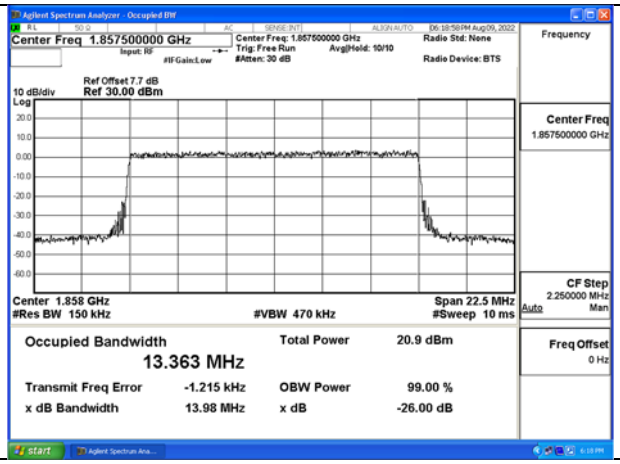

Fig.49

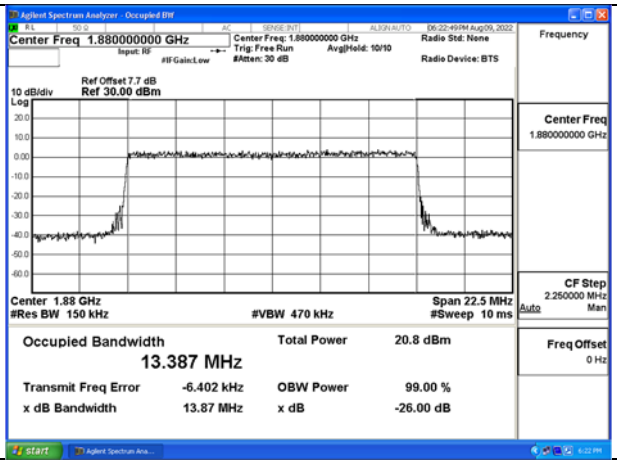

Fig.50

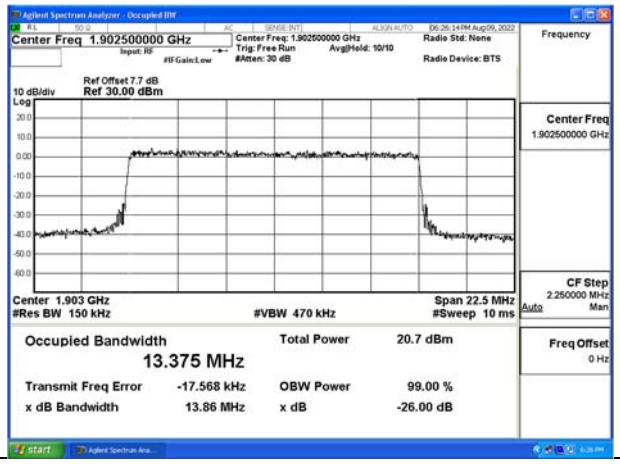

Fig.51

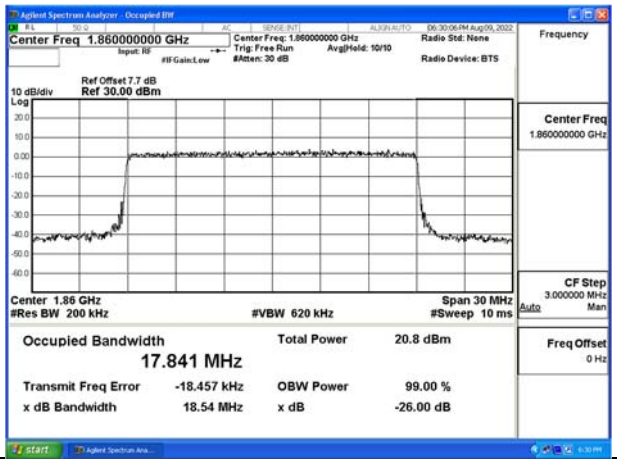

Fig.52

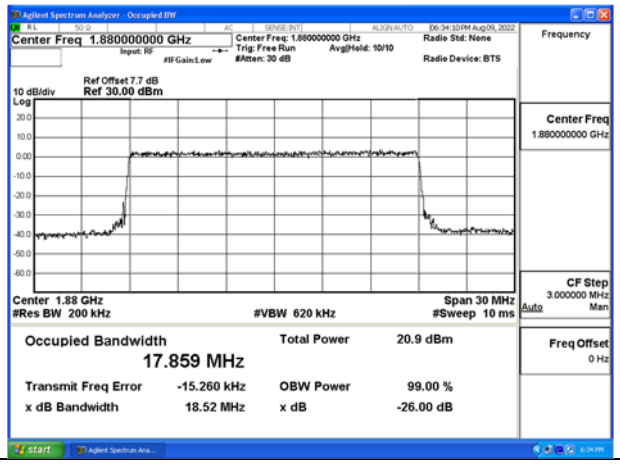

Fig.53

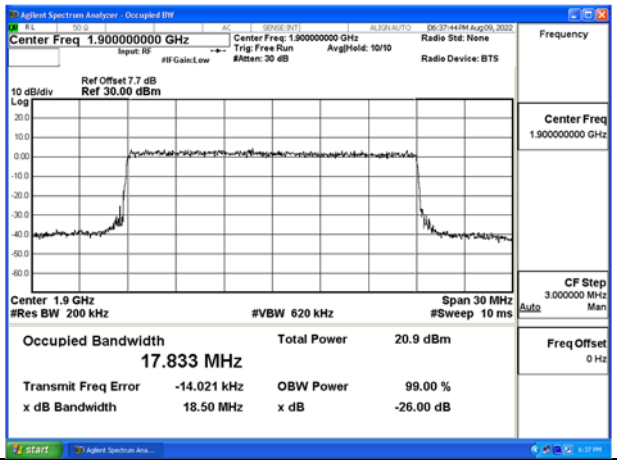

Fig.54

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	1.19	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.20	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.19	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.83	Fig.4
2	QPSK	1880	18900	3	15	0	2.85	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.85	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.77	Fig.7
2	QPSK	1880	18900	5	25	0	4.75	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.80	Fig.9
2	QPSK	1855	18650	10	50	0	9.26	Fig.10
2	QPSK	1880	18900	10	50	0	9.34	Fig.11
2	QPSK	1905	19150	10	50	0	9.26	Fig.12
2	QPSK	1857.5	18675	15	75	0	14.01	Fig.13
2	QPSK	1880	18900	15	75	0	13.89	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.87	Fig.15
2	QPSK	1860	18700	20	100	0	18.44	Fig.16
2	QPSK	1880	18900	20	100	0	18.52	Fig.17
2	QPSK	1900	19100	20	100	0	18.44	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	1.19	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.19	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.17	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.88	Fig.22
2	16QAM	1880	18900	3	15	0	2.90	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.80	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.75	Fig.25
2	16QAM	1880	18900	5	25	0	4.75	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.69	Fig.27
2	16QAM	1855	18650	10	50	0	9.34	Fig.28
2	16QAM	1880	18900	10	50	0	9.31	Fig.29
2	16QAM	1905	19150	10	50	0	9.37	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.90	Fig.31
2	16QAM	1880	18900	15	75	0	14.00	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.95	Fig.33
2	16QAM	1860	18700	20	100	0	18.46	Fig.34
2	16QAM	1880	18900	20	100	0	18.53	Fig.35
2	16QAM	1900	19100	20	100	0	18.59	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	1.20	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.19	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.19	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.84	Fig.40
2	64QAM	1880	18900	3	15	0	2.84	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.81	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.71	Fig.43
2	64QAM	1880	18900	5	25	0	4.71	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.73	Fig.45
2	64QAM	1855	18650	10	50	0	9.30	Fig.46
2	64QAM	1880	18900	10	50	0	9.25	Fig.47
2	64QAM	1905	19150	10	50	0	9.34	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.98	Fig.49
2	64QAM	1880	18900	15	75	0	13.87	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.86	Fig.51
2	64QAM	1860	18700	20	100	0	18.54	Fig.52
2	64QAM	1880	18900	20	100	0	18.52	Fig.53
2	64QAM	1900	19100	20	100	0	18.50	Fig.54

Test Mode: QPSK

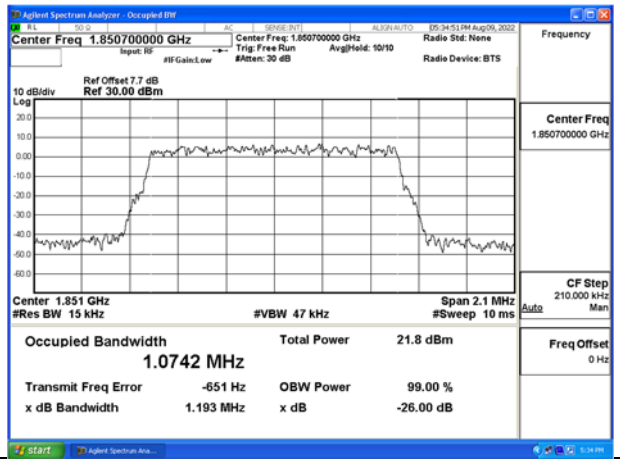

Fig.1

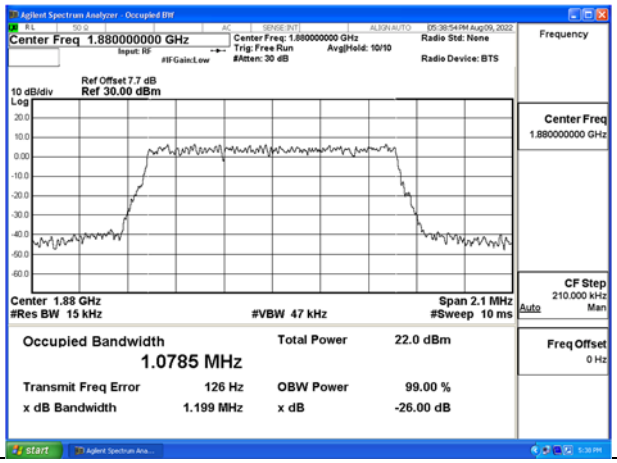

Fig.2

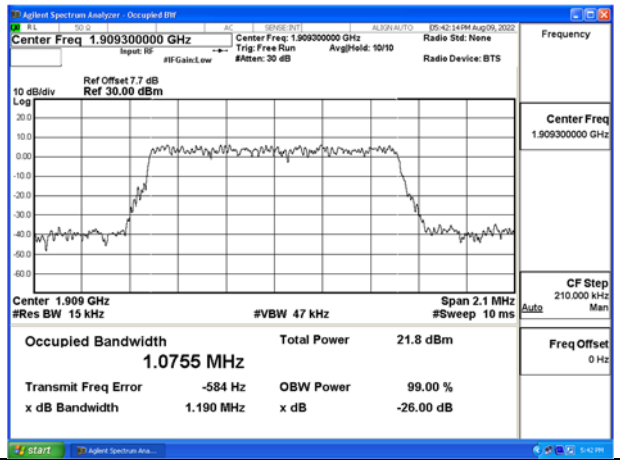

Fig.3

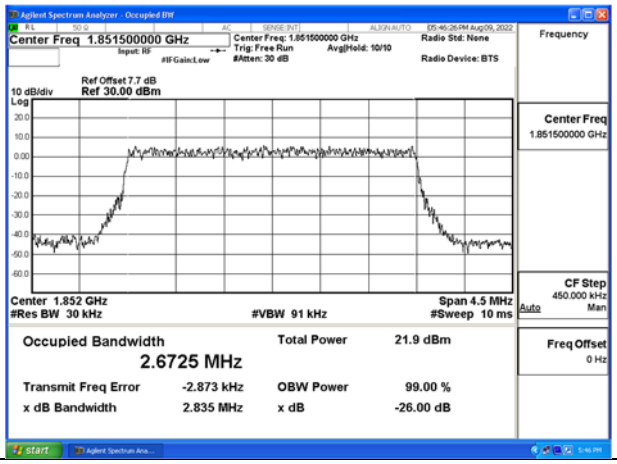

Fig.4

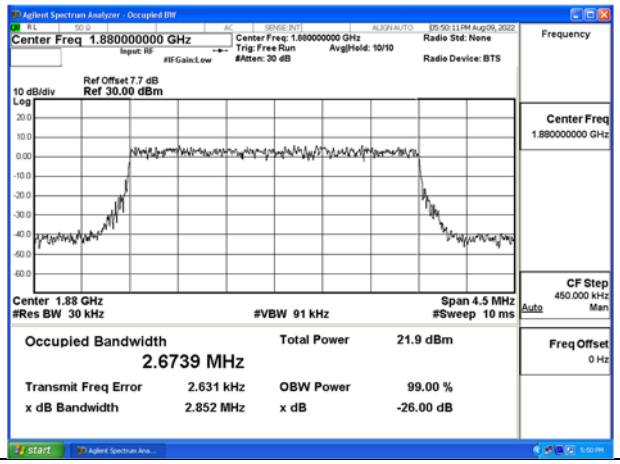

Fig.5

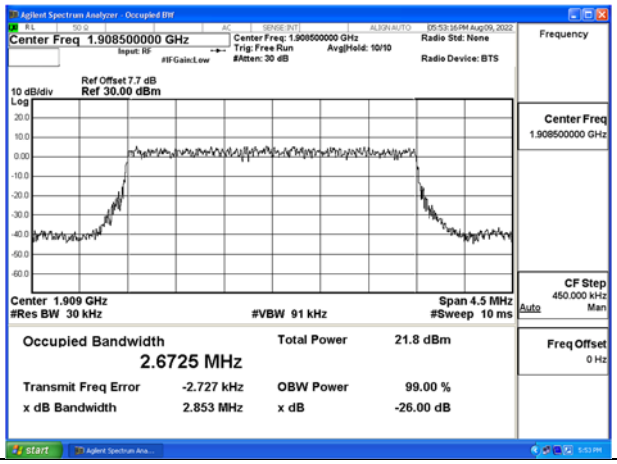

Fig.6

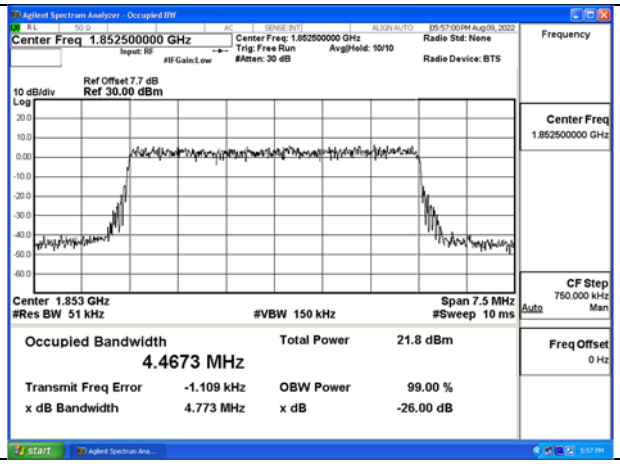

Fig.7

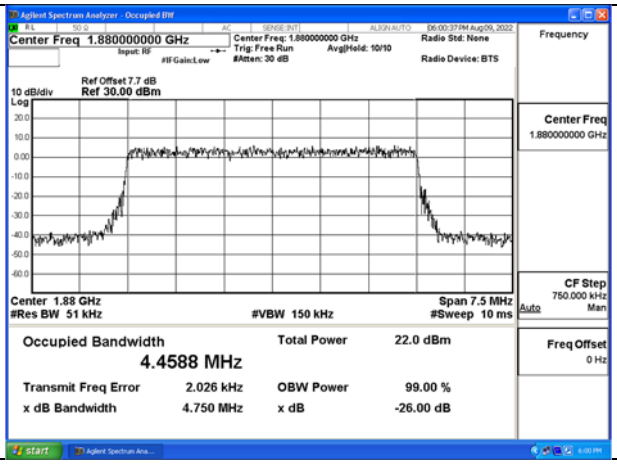

Fig.8

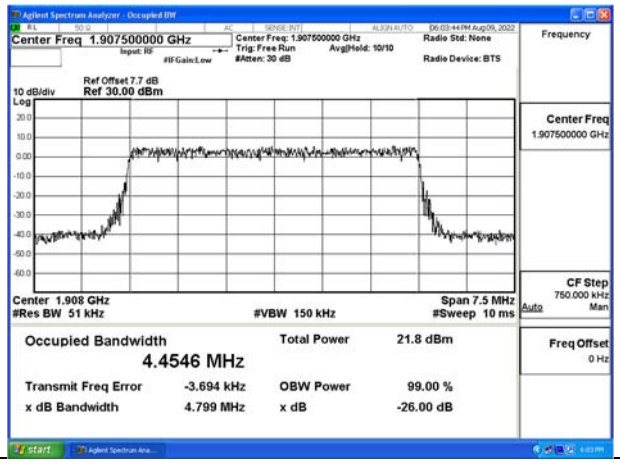

Fig.9

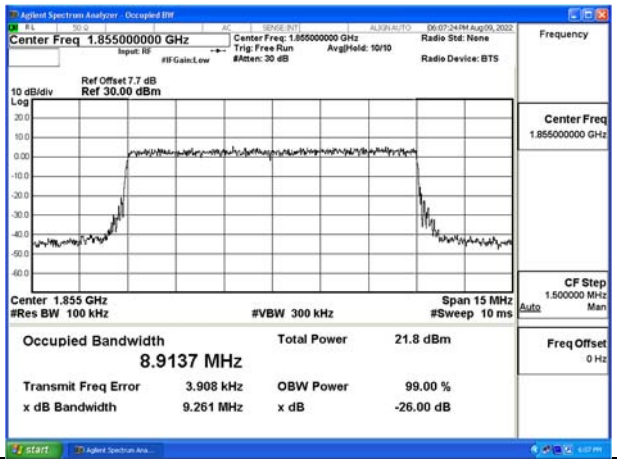

Fig.10

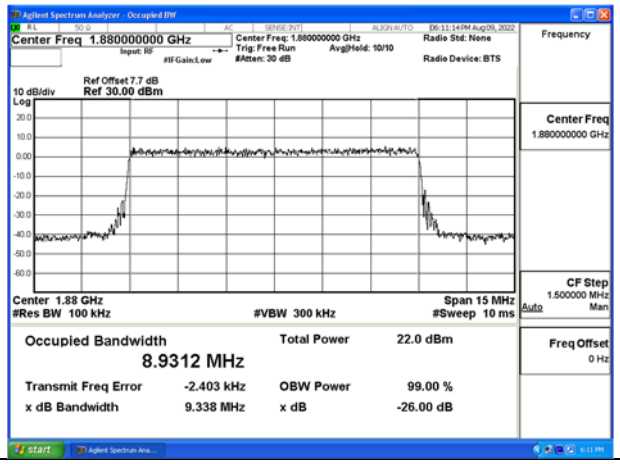

Fig.11

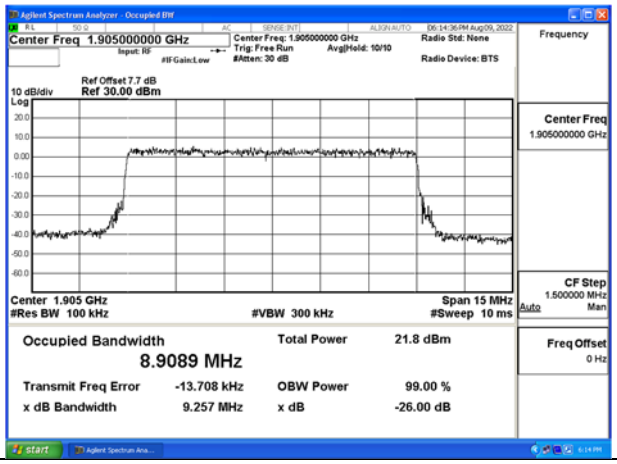

Fig.12

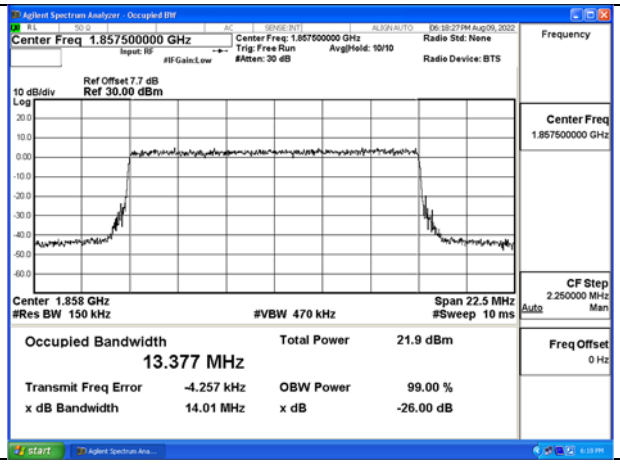

Fig.13

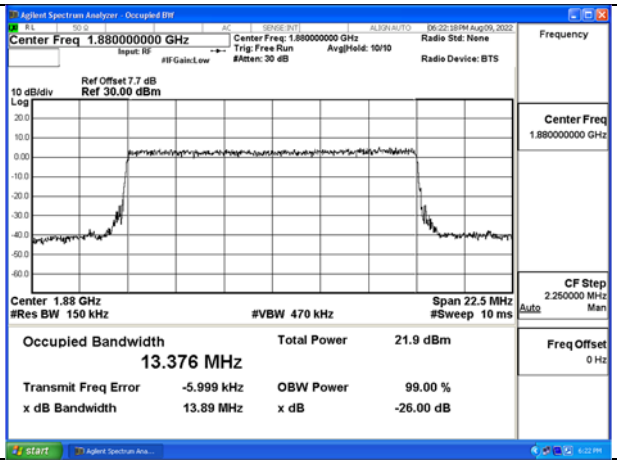

Fig.14

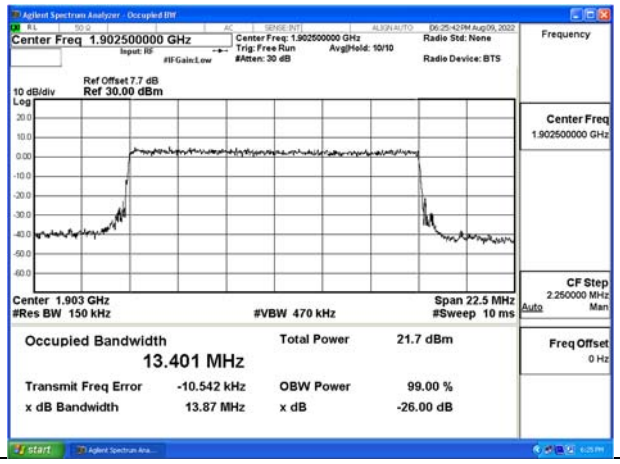

Fig.15

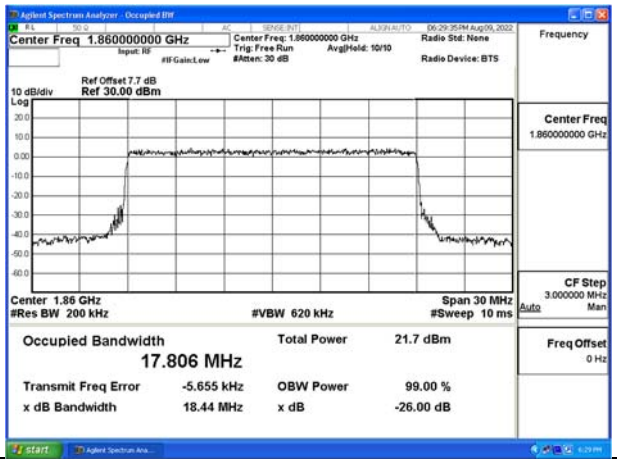

Fig.16

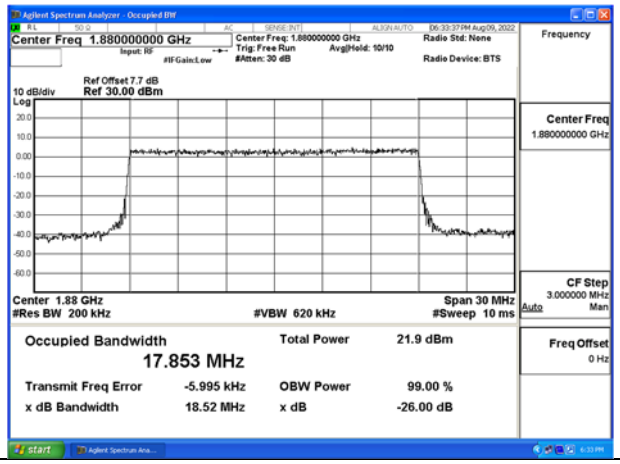

Fig.17

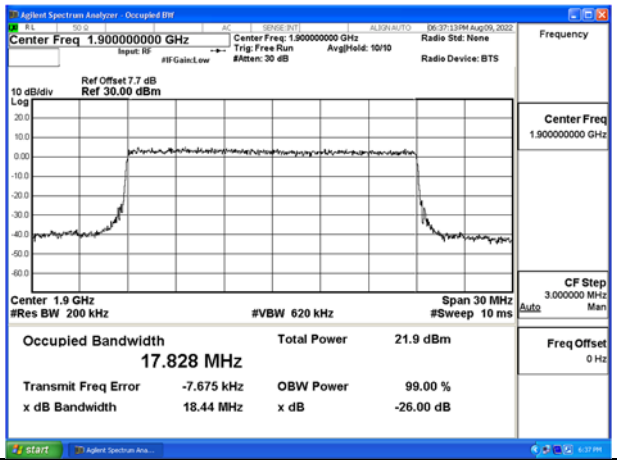

Fig.18

Test Mode: 16QAM

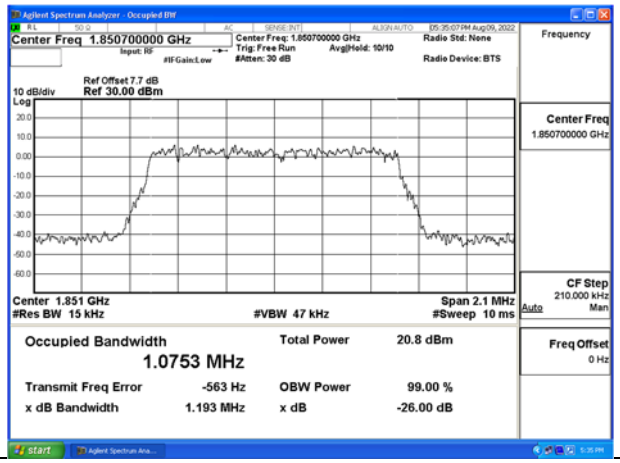

Fig.19

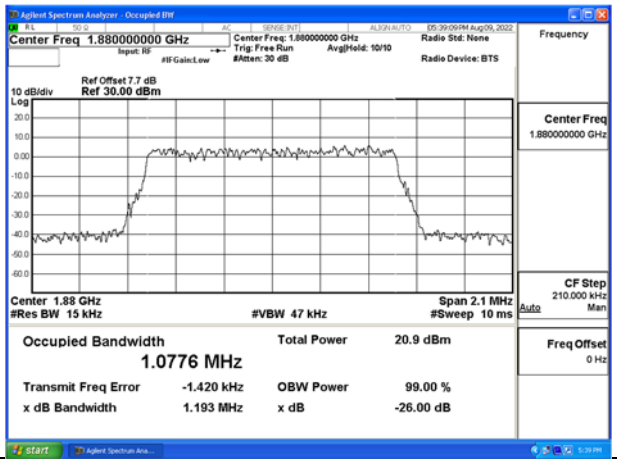

Fig.20

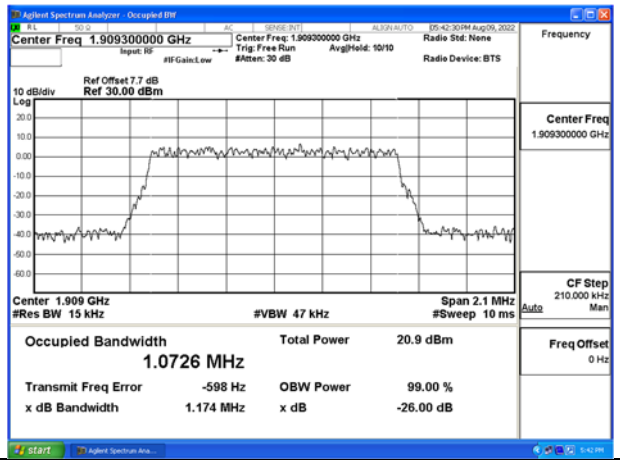

Fig.21

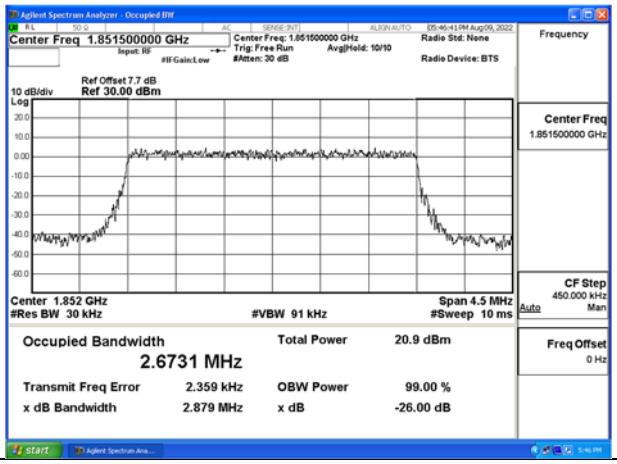

Fig.22

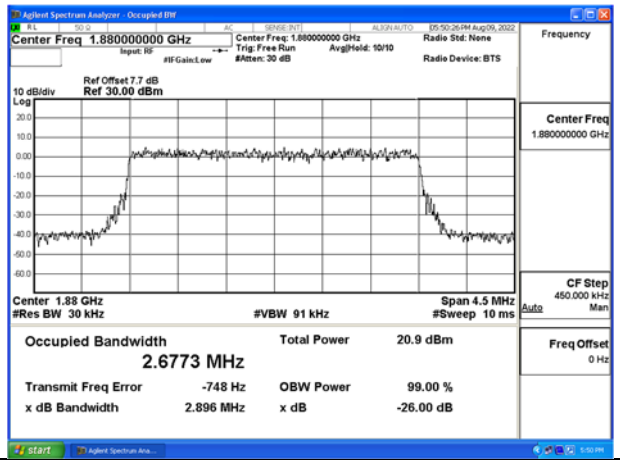

Fig.23

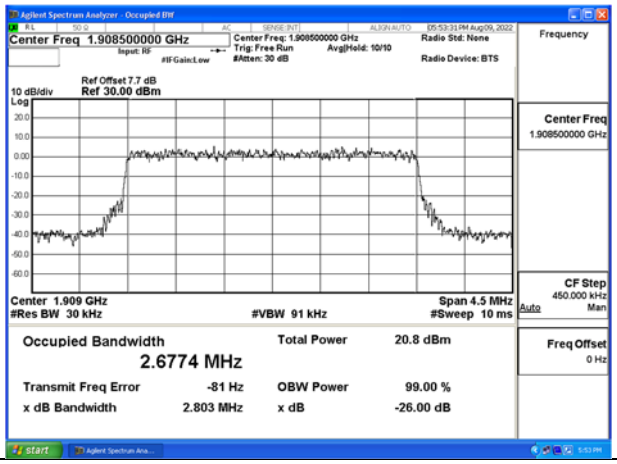

Fig.24

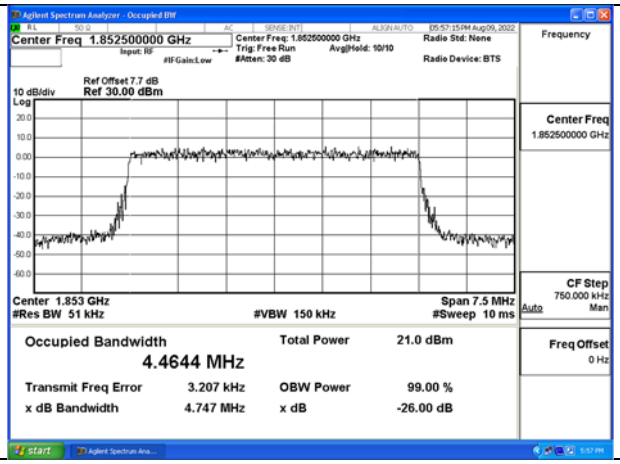

Fig.25

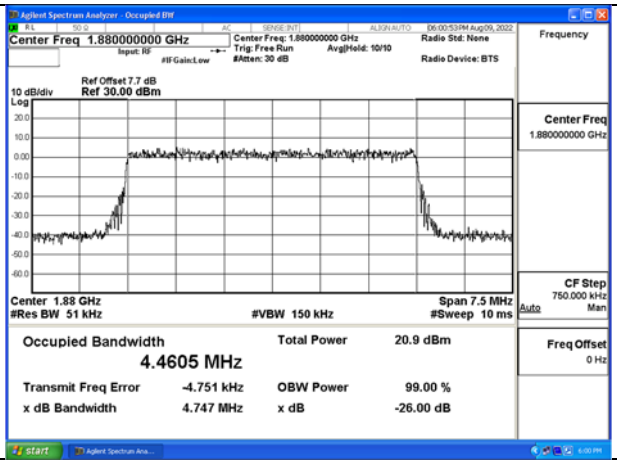

Fig.26

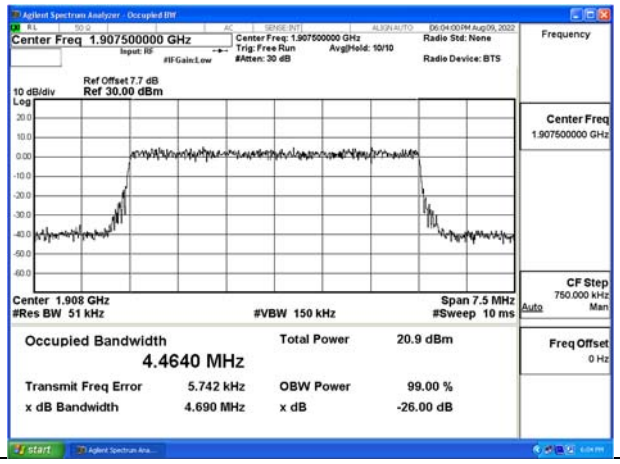

Fig.27

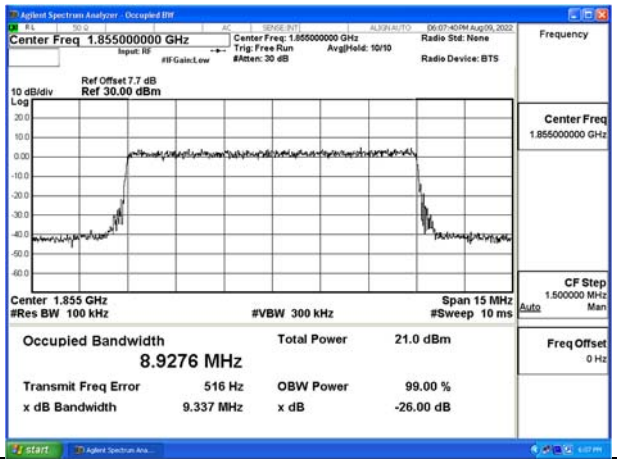

Fig.28

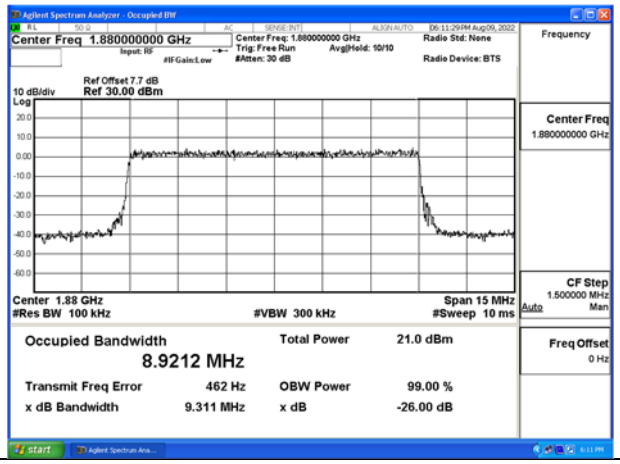

Fig.29

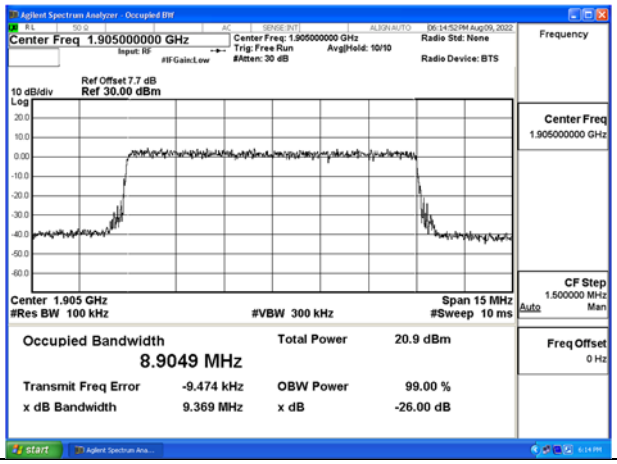

Fig.30

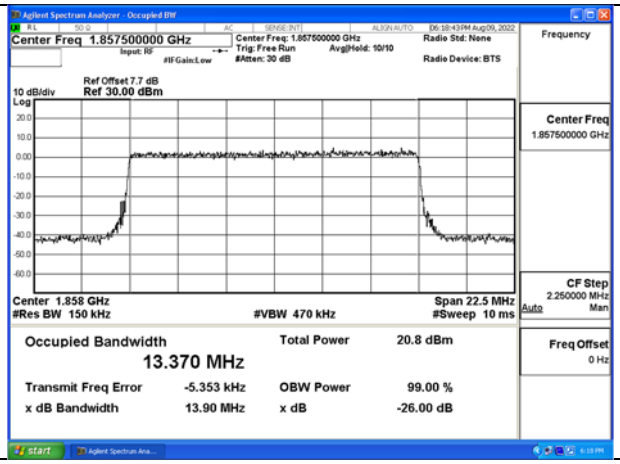

Fig.31

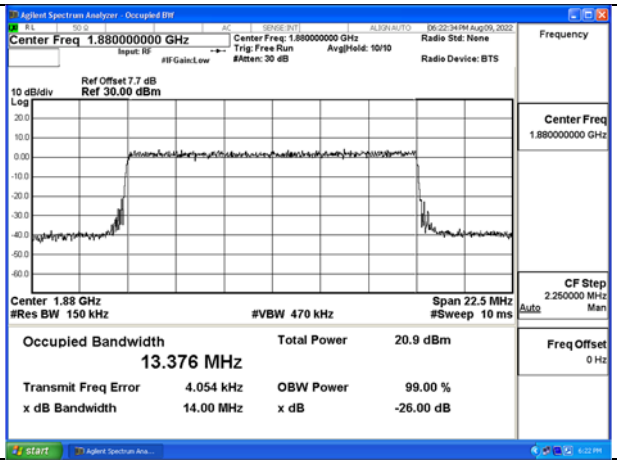

Fig.32

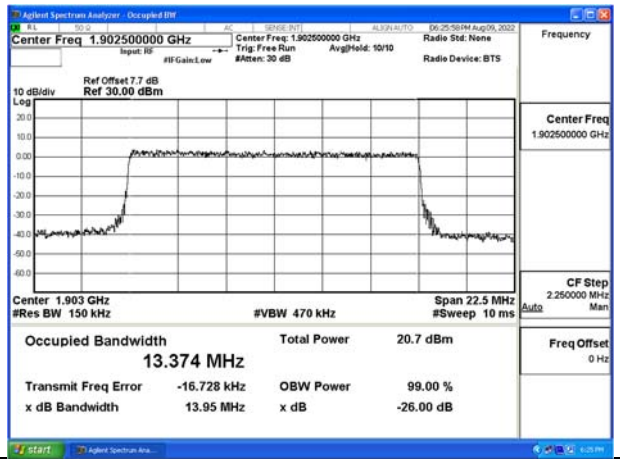

Fig.33

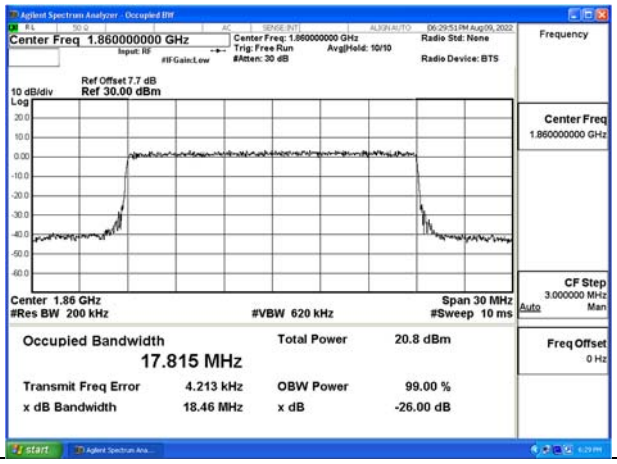

Fig.34

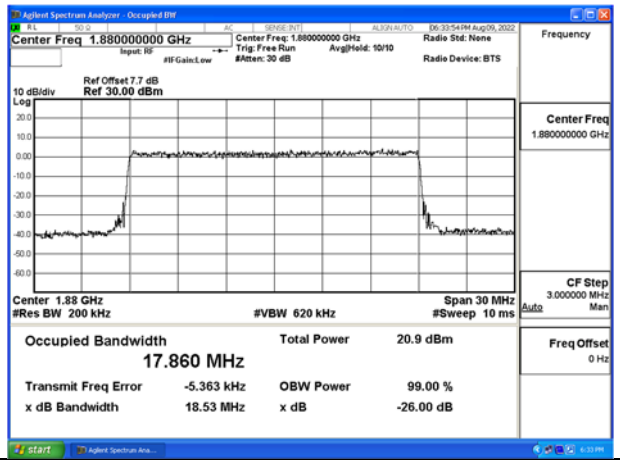

Fig.35

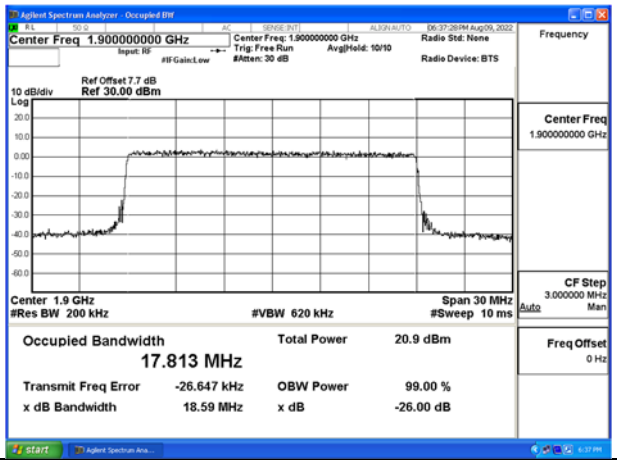

Fig.36

Test Mode: 64QAM

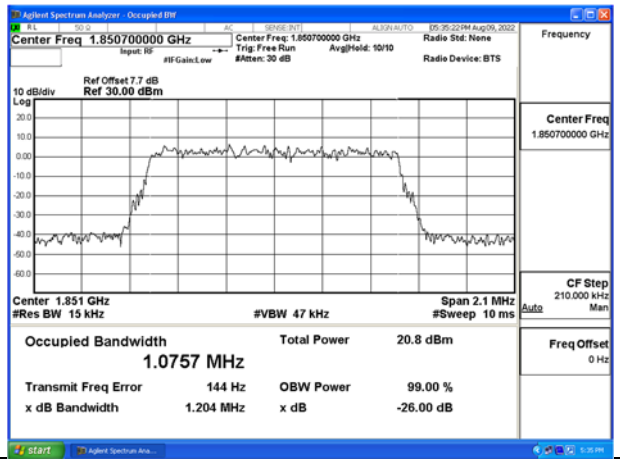

Fig.37

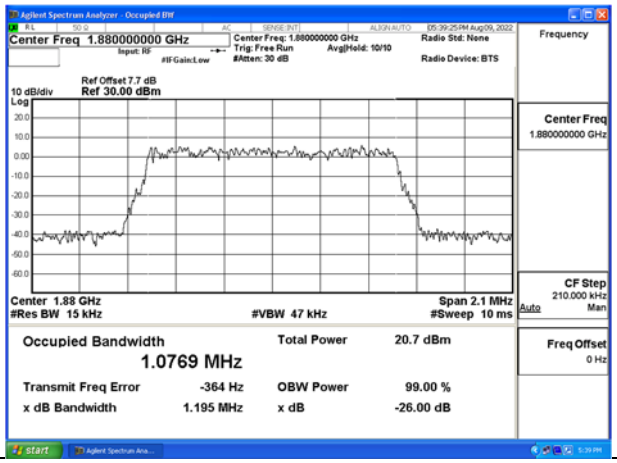

Fig.38

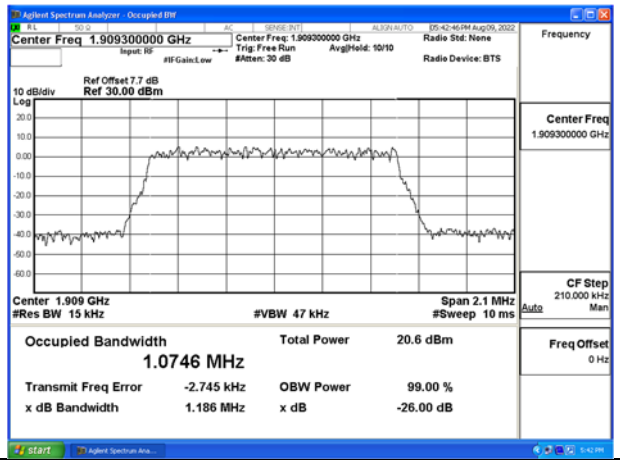

Fig.39

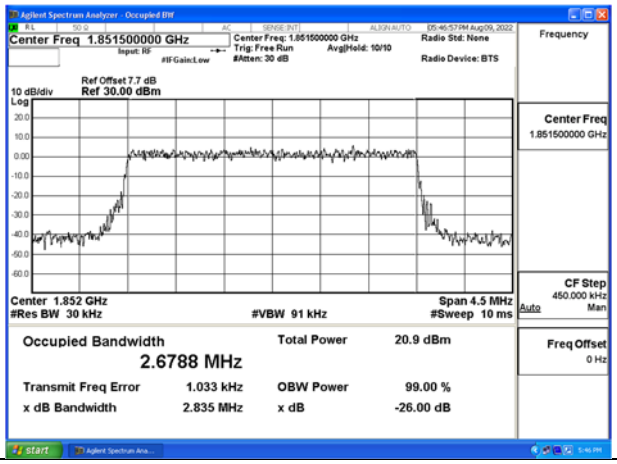

Fig.40

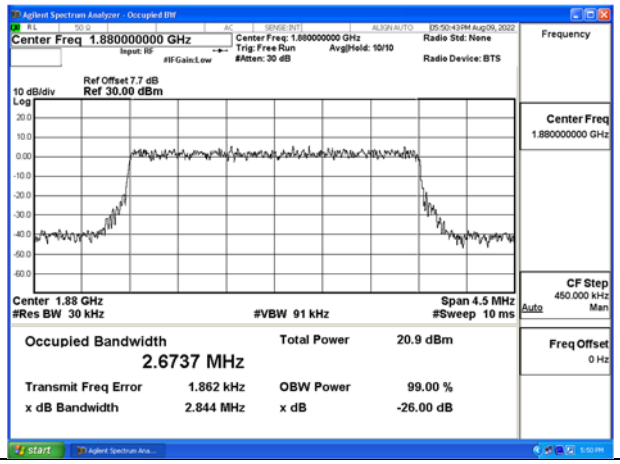

Fig.41

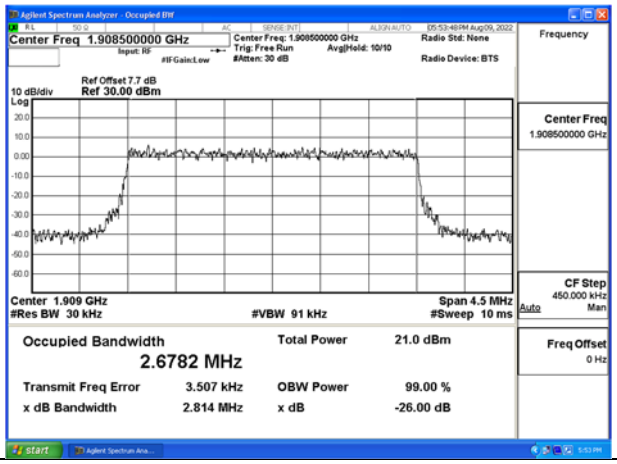

Fig.42