

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	23.40
16QAM	1850.7	18607	1.4	1	3	23.43
16QAM	1850.7	18607	1.4	1	5	23.39
16QAM	1850.7	18607	1.4	3	0	23.53
16QAM	1850.7	18607	1.4	3	1	23.50
16QAM	1850.7	18607	1.4	3	3	23.49
16QAM	1850.7	18607	1.4	6	0	22.45
16QAM	1880	18900	1.4	1	0	23.45
16QAM	1880	18900	1.4	1	3	23.51
16QAM	1880	18900	1.4	1	5	23.60
16QAM	1880	18900	1.4	3	0	23.00
16QAM	1880	18900	1.4	3	1	23.04
16QAM	1880	18900	1.4	3	3	23.06
16QAM	1880	18900	1.4	6	0	22.32
16QAM	1909.3	19193	1.4	1	0	23.70
16QAM	1909.3	19193	1.4	1	3	23.74
16QAM	1909.3	19193	1.4	1	5	23.70
16QAM	1909.3	19193	1.4	3	0	23.20
16QAM	1909.3	19193	1.4	3	1	23.23
16QAM	1909.3	19193	1.4	3	3	23.28
16QAM	1909.3	19193	1.4	6	0	22.43
64QAM	1850.7	18607	1.4	1	0	22.30
64QAM	1850.7	18607	1.4	1	3	22.30
64QAM	1850.7	18607	1.4	1	5	22.30
64QAM	1850.7	18607	1.4	3	0	22.36
64QAM	1850.7	18607	1.4	3	1	22.37
64QAM	1850.7	18607	1.4	3	3	22.35
64QAM	1850.7	18607	1.4	6	0	21.22
64QAM	1880	18900	1.4	1	0	21.36
64QAM	1880	18900	1.4	1	3	21.34
64QAM	1880	18900	1.4	1	5	21.37
64QAM	1880	18900	1.4	3	0	22.23
64QAM	1880	18900	1.4	3	1	22.01
64QAM	1880	18900	1.4	3	3	22.16
64QAM	1880	18900	1.4	6	0	21.39
64QAM	1909.3	19193	1.4	1	0	21.94
64QAM	1909.3	19193	1.4	1	3	21.94
64QAM	1909.3	19193	1.4	1	5	21.98
64QAM	1909.3	19193	1.4	3	0	22.16
64QAM	1909.3	19193	1.4	3	1	22.25
64QAM	1909.3	19193	1.4	3	3	22.06
64QAM	1909.3	19193	1.4	6	0	21.19

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1850.7	18607	1.4	1	0	23.53
QPSK	1850.7	18607	1.4	1	3	23.60
QPSK	1850.7	18607	1.4	1	5	23.53
QPSK	1850.7	18607	1.4	3	0	23.65
QPSK	1850.7	18607	1.4	3	1	23.69
QPSK	1850.7	18607	1.4	3	3	23.70
QPSK	1850.7	18607	1.4	6	0	23.07
QPSK	1880	18900	1.4	1	0	23.63
QPSK	1880	18900	1.4	1	3	23.70
QPSK	1880	18900	1.4	1	5	23.59
QPSK	1880	18900	1.4	3	0	23.58
QPSK	1880	18900	1.4	3	1	23.50
QPSK	1880	18900	1.4	3	3	23.54
QPSK	1880	18900	1.4	6	0	23.01
QPSK	1909.3	19193	1.4	1	0	23.55
QPSK	1909.3	19193	1.4	1	3	23.60
QPSK	1909.3	19193	1.4	1	5	23.59
QPSK	1909.3	19193	1.4	3	0	23.59
QPSK	1909.3	19193	1.4	3	1	23.61
QPSK	1909.3	19193	1.4	3	3	23.65
QPSK	1909.3	19193	1.4	6	0	23.01

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	24.12
16QAM	1851.5	18615	3	1	8	24.13
16QAM	1851.5	18615	3	1	14	24.20
16QAM	1851.5	18615	3	8	0	22.50
16QAM	1851.5	18615	3	8	4	22.53
16QAM	1851.5	18615	3	8	7	22.40
16QAM	1851.5	18615	3	15	0	22.49
16QAM	1880	18900	3	1	0	23.38
16QAM	1880	18900	3	1	8	23.35
16QAM	1880	18900	3	1	14	23.34
16QAM	1880	18900	3	8	0	22.14
16QAM	1880	18900	3	8	4	22.16
16QAM	1880	18900	3	8	7	22.12
16QAM	1880	18900	3	15	0	22.21
16QAM	1908.5	19185	3	1	0	22.95
16QAM	1908.5	19185	3	1	8	23.05
16QAM	1908.5	19185	3	1	14	23.07
16QAM	1908.5	19185	3	8	0	22.18
16QAM	1908.5	19185	3	8	4	22.07
16QAM	1908.5	19185	3	8	7	22.20
16QAM	1908.5	19185	3	15	0	22.34
64QAM	1851.5	18615	3	1	0	22.89
64QAM	1851.5	18615	3	1	8	22.88
64QAM	1851.5	18615	3	1	14	22.86
64QAM	1851.5	18615	3	8	0	21.29
64QAM	1851.5	18615	3	8	4	21.32
64QAM	1851.5	18615	3	8	7	21.27
64QAM	1851.5	18615	3	15	0	21.31
64QAM	1880	18900	3	1	0	21.48
64QAM	1880	18900	3	1	8	21.42
64QAM	1880	18900	3	1	14	21.50
64QAM	1880	18900	3	8	0	21.12
64QAM	1880	18900	3	8	4	21.13
64QAM	1880	18900	3	8	7	21.09
64QAM	1880	18900	3	15	0	21.12
64QAM	1908.5	19185	3	1	0	22.41
64QAM	1908.5	19185	3	1	8	22.42
64QAM	1908.5	19185	3	1	14	22.42
64QAM	1908.5	19185	3	8	0	21.04
64QAM	1908.5	19185	3	8	4	21.08
64QAM	1908.5	19185	3	8	7	21.03
64QAM	1908.5	19185	3	15	0	21.25

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	23.80
QPSK	1851.5	18615	3	1	8	23.84
QPSK	1851.5	18615	3	1	14	23.76
QPSK	1851.5	18615	3	8	0	23.16
QPSK	1851.5	18615	3	8	4	23.17
QPSK	1851.5	18615	3	8	7	23.09
QPSK	1851.5	18615	3	15	0	23.09
QPSK	1880	18900	3	1	0	23.73
QPSK	1880	18900	3	1	8	23.72
QPSK	1880	18900	3	1	14	23.66
QPSK	1880	18900	3	8	0	23.05
QPSK	1880	18900	3	8	4	23.08
QPSK	1880	18900	3	8	7	23.03
QPSK	1880	18900	3	15	0	23.03
QPSK	1908.5	19185	3	1	0	23.77
QPSK	1908.5	19185	3	1	8	23.72
QPSK	1908.5	19185	3	1	14	23.76
QPSK	1908.5	19185	3	8	0	23.10
QPSK	1908.5	19185	3	8	4	22.99
QPSK	1908.5	19185	3	8	7	23.07
QPSK	1908.5	19185	3	15	0	23.10

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	22.70
16QAM	1852.5	18625	5	1	12	22.66
16QAM	1852.5	18625	5	1	24	22.69
16QAM	1852.5	18625	5	12	0	22.14
16QAM	1852.5	18625	5	12	7	22.13
16QAM	1852.5	18625	5	12	13	22.18
16QAM	1852.5	18625	5	25	0	22.40
16QAM	1880	18900	5	1	0	23.73
16QAM	1880	18900	5	1	12	23.79
16QAM	1880	18900	5	1	24	23.73
16QAM	1880	18900	5	12	0	22.11
16QAM	1880	18900	5	12	7	22.14
16QAM	1880	18900	5	12	13	22.10
16QAM	1880	18900	5	25	0	22.02
16QAM	1907.5	19175	5	1	0	23.42
16QAM	1907.5	19175	5	1	12	22.84
16QAM	1907.5	19175	5	1	24	22.83
16QAM	1907.5	19175	5	12	0	22.14
16QAM	1907.5	19175	5	12	7	22.03
16QAM	1907.5	19175	5	12	13	22.14
16QAM	1907.5	19175	5	25	0	22.17
64QAM	1852.5	18625	5	1	0	21.88
64QAM	1852.5	18625	5	1	12	21.92
64QAM	1852.5	18625	5	1	24	21.84
64QAM	1852.5	18625	5	12	0	21.24
64QAM	1852.5	18625	5	12	7	21.35
64QAM	1852.5	18625	5	12	13	21.42
64QAM	1852.5	18625	5	25	0	21.30
64QAM	1880	18900	5	1	0	23.23
64QAM	1880	18900	5	1	12	23.16
64QAM	1880	18900	5	1	24	23.22
64QAM	1880	18900	5	12	0	21.09
64QAM	1880	18900	5	12	7	20.93
64QAM	1880	18900	5	12	13	21.07
64QAM	1880	18900	5	25	0	21.22
64QAM	1907.5	19175	5	1	0	22.11
64QAM	1907.5	19175	5	1	12	22.02
64QAM	1907.5	19175	5	1	24	22.05
64QAM	1907.5	19175	5	12	0	21.09
64QAM	1907.5	19175	5	12	7	21.12
64QAM	1907.5	19175	5	12	13	21.09
64QAM	1907.5	19175	5	25	0	21.34

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	23.80
QPSK	1852.5	18625	5	1	12	23.76
QPSK	1852.5	18625	5	1	24	23.76
QPSK	1852.5	18625	5	12	0	23.18
QPSK	1852.5	18625	5	12	7	23.16
QPSK	1852.5	18625	5	12	13	23.03
QPSK	1852.5	18625	5	25	0	23.19
QPSK	1880	18900	5	1	0	23.52
QPSK	1880	18900	5	1	12	23.43
QPSK	1880	18900	5	1	24	23.50
QPSK	1880	18900	5	12	0	23.00
QPSK	1880	18900	5	12	7	23.00
QPSK	1880	18900	5	12	13	23.08
QPSK	1880	18900	5	25	0	23.10
QPSK	1907.5	19175	5	1	0	23.76
QPSK	1907.5	19175	5	1	12	23.64
QPSK	1907.5	19175	5	1	24	23.61
QPSK	1907.5	19175	5	12	0	23.06
QPSK	1907.5	19175	5	12	7	22.96
QPSK	1907.5	19175	5	12	13	23.03
QPSK	1907.5	19175	5	25	0	23.05

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	23.28
16QAM	1855	18650	10	1	25	23.33
16QAM	1855	18650	10	1	49	23.30
16QAM	1855	18650	10	25	0	22.24
16QAM	1855	18650	10	25	12	22.20
16QAM	1855	18650	10	25	25	22.28
16QAM	1855	18650	10	50	0	22.26
16QAM	1880	18900	10	1	0	23.81
16QAM	1880	18900	10	1	25	23.78
16QAM	1880	18900	10	1	49	23.76
16QAM	1880	18900	10	25	0	22.15
16QAM	1880	18900	10	25	12	22.15
16QAM	1880	18900	10	25	25	22.19
16QAM	1880	18900	10	50	0	22.26
16QAM	1905	19150	10	1	0	23.12
16QAM	1905	19150	10	1	25	23.11
16QAM	1905	19150	10	1	49	23.06
16QAM	1905	19150	10	25	0	22.28
16QAM	1905	19150	10	25	12	22.43
16QAM	1905	19150	10	25	25	22.38
16QAM	1905	19150	10	50	0	22.33
64QAM	1855	18650	10	1	0	22.95
64QAM	1855	18650	10	1	25	22.86
64QAM	1855	18650	10	1	49	22.94
64QAM	1855	18650	10	25	0	21.30
64QAM	1855	18650	10	25	12	21.31
64QAM	1855	18650	10	25	25	21.33
64QAM	1855	18650	10	50	0	21.34
64QAM	1880	18900	10	1	0	21.97
64QAM	1880	18900	10	1	25	21.93
64QAM	1880	18900	10	1	49	22.00
64QAM	1880	18900	10	25	0	21.38
64QAM	1880	18900	10	25	12	21.40
64QAM	1880	18900	10	25	25	21.28
64QAM	1880	18900	10	50	0	21.18
64QAM	1905	19150	10	1	0	22.50
64QAM	1905	19150	10	1	25	22.48
64QAM	1905	19150	10	1	49	22.48
64QAM	1905	19150	10	25	0	21.29
64QAM	1905	19150	10	25	12	21.26
64QAM	1905	19150	10	25	25	21.35
64QAM	1905	19150	10	50	0	21.33

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	23.83
QPSK	1855	18650	10	1	25	23.72
QPSK	1855	18650	10	1	49	23.79
QPSK	1855	18650	10	25	0	23.08
QPSK	1855	18650	10	25	12	23.17
QPSK	1855	18650	10	25	25	23.19
QPSK	1855	18650	10	50	0	23.11
QPSK	1880	18900	10	1	0	23.68
QPSK	1880	18900	10	1	25	23.67
QPSK	1880	18900	10	1	49	23.62
QPSK	1880	18900	10	25	0	23.11
QPSK	1880	18900	10	25	12	23.16
QPSK	1880	18900	10	25	25	23.13
QPSK	1880	18900	10	50	0	23.06
QPSK	1905	19150	10	1	0	23.55
QPSK	1905	19150	10	1	25	23.61
QPSK	1905	19150	10	1	49	23.64
QPSK	1905	19150	10	25	0	23.12
QPSK	1905	19150	10	25	12	23.10
QPSK	1905	19150	10	25	25	23.20
QPSK	1905	19150	10	50	0	23.15

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	24.23
16QAM	1857.5	18675	15	1	37	24.19
16QAM	1857.5	18675	15	1	74	24.15
16QAM	1857.5	18675	15	36	0	22.31
16QAM	1857.5	18675	15	36	29	22.30
16QAM	1857.5	18675	15	36	30	22.32
16QAM	1857.5	18675	15	75	0	22.35
16QAM	1880	18900	15	1	0	23.61
16QAM	1880	18900	15	1	37	23.65
16QAM	1880	18900	15	1	74	23.67
16QAM	1880	18900	15	36	0	22.21
16QAM	1880	18900	15	36	29	22.18
16QAM	1880	18900	15	36	30	22.19
16QAM	1880	18900	15	75	0	22.16
16QAM	1902.5	19125	15	1	0	23.61
16QAM	1902.5	19125	15	1	37	23.58
16QAM	1902.5	19125	15	1	74	23.70
16QAM	1902.5	19125	15	36	0	22.19
16QAM	1902.5	19125	15	36	29	22.21
16QAM	1902.5	19125	15	36	30	22.43
16QAM	1902.5	19125	15	75	0	22.22
64QAM	1857.5	18675	15	1	0	22.94
64QAM	1857.5	18675	15	1	37	22.84
64QAM	1857.5	18675	15	1	74	22.86
64QAM	1857.5	18675	15	36	0	21.31
64QAM	1857.5	18675	15	36	29	21.28
64QAM	1857.5	18675	15	36	30	21.17
64QAM	1857.5	18675	15	75	0	21.23
64QAM	1880	18900	15	1	0	21.90
64QAM	1880	18900	15	1	37	21.91
64QAM	1880	18900	15	1	74	21.90
64QAM	1880	18900	15	36	0	21.29
64QAM	1880	18900	15	36	29	21.48
64QAM	1880	18900	15	36	30	21.14
64QAM	1880	18900	15	75	0	21.19
64QAM	1902.5	19125	15	1	0	23.23
64QAM	1902.5	19125	15	1	37	23.33
64QAM	1902.5	19125	15	1	74	23.34
64QAM	1902.5	19125	15	36	0	21.21
64QAM	1902.5	19125	15	36	29	21.49
64QAM	1902.5	19125	15	36	30	21.06
64QAM	1902.5	19125	15	75	0	21.29

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	23.85
QPSK	1857.5	18675	15	1	37	23.76
QPSK	1857.5	18675	15	1	74	23.71
QPSK	1857.5	18675	15	36	0	23.27
QPSK	1857.5	18675	15	36	29	23.11
QPSK	1857.5	18675	15	36	30	23.12
QPSK	1857.5	18675	15	75	0	23.20
QPSK	1880	18900	15	1	0	23.83
QPSK	1880	18900	15	1	37	23.67
QPSK	1880	18900	15	1	74	23.82
QPSK	1880	18900	15	36	0	23.02
QPSK	1880	18900	15	36	29	22.99
QPSK	1880	18900	15	36	30	22.99
QPSK	1880	18900	15	75	0	23.07
QPSK	1902.5	19125	15	1	0	23.33
QPSK	1902.5	19125	15	1	37	23.39
QPSK	1902.5	19125	15	1	74	23.31
QPSK	1902.5	19125	15	36	0	23.06
QPSK	1902.5	19125	15	36	29	23.06
QPSK	1902.5	19125	15	36	30	23.16
QPSK	1902.5	19125	15	75	0	23.23

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	23.80
16QAM	1860	18700	20	1	49	24.01
16QAM	1860	18700	20	1	99	23.81
16QAM	1860	18700	20	50	0	22.30
16QAM	1860	18700	20	50	24	22.32
16QAM	1860	18700	20	50	50	22.33
16QAM	1860	18700	20	100	0	22.31
16QAM	1880	18900	20	1	0	23.11
16QAM	1880	18900	20	1	49	23.13
16QAM	1880	18900	20	1	99	23.10
16QAM	1880	18900	20	50	0	22.36
16QAM	1880	18900	20	50	24	22.26
16QAM	1880	18900	20	50	50	22.24
16QAM	1880	18900	20	100	0	22.12
16QAM	1900	19100	20	1	0	23.43
16QAM	1900	19100	20	1	49	23.42
16QAM	1900	19100	20	1	99	23.58
16QAM	1900	19100	20	50	0	22.16
16QAM	1900	19100	20	50	24	22.22
16QAM	1900	19100	20	50	50	22.20
16QAM	1900	19100	20	100	0	22.26
64QAM	1860	18700	20	1	0	22.33
64QAM	1860	18700	20	1	49	22.31
64QAM	1860	18700	20	1	99	22.52
64QAM	1860	18700	20	50	0	21.35
64QAM	1860	18700	20	50	24	21.35
64QAM	1860	18700	20	50	50	21.28
64QAM	1860	18700	20	100	0	21.31
64QAM	1880	18900	20	1	0	22.51
64QAM	1880	18900	20	1	49	22.42
64QAM	1880	18900	20	1	99	22.42
64QAM	1880	18900	20	50	0	21.22
64QAM	1880	18900	20	50	24	21.17
64QAM	1880	18900	20	50	50	21.45
64QAM	1880	18900	20	100	0	21.31
64QAM	1900	19100	20	1	0	22.39
64QAM	1900	19100	20	1	49	22.47
64QAM	1900	19100	20	1	99	22.52
64QAM	1900	19100	20	50	0	21.14
64QAM	1900	19100	20	50	24	21.20
64QAM	1900	19100	20	50	50	21.30
64QAM	1900	19100	20	100	0	21.23

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	23.68
QPSK	1860	18700	20	1	49	23.60
QPSK	1860	18700	20	1	99	23.58
QPSK	1860	18700	20	50	0	23.24
QPSK	1860	18700	20	50	24	23.12
QPSK	1860	18700	20	50	50	23.22
QPSK	1860	18700	20	100	0	23.21
QPSK	1880	18900	20	1	0	23.74
QPSK	1880	18900	20	1	49	23.62
QPSK	1880	18900	20	1	99	23.76
QPSK	1880	18900	20	50	0	23.20
QPSK	1880	18900	20	50	24	23.08
QPSK	1880	18900	20	50	50	23.03
QPSK	1880	18900	20	100	0	23.16
QPSK	1900	19100	20	1	0	23.56
QPSK	1900	19100	20	1	49	23.52
QPSK	1900	19100	20	1	99	23.65
QPSK	1900	19100	20	50	0	23.06
QPSK	1900	19100	20	50	24	23.24
QPSK	1900	19100	20	50	50	23.12
QPSK	1900	19100	20	100	0	23.25

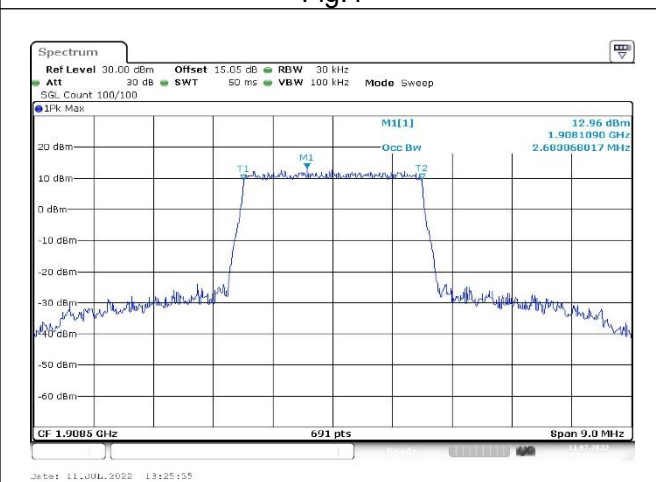
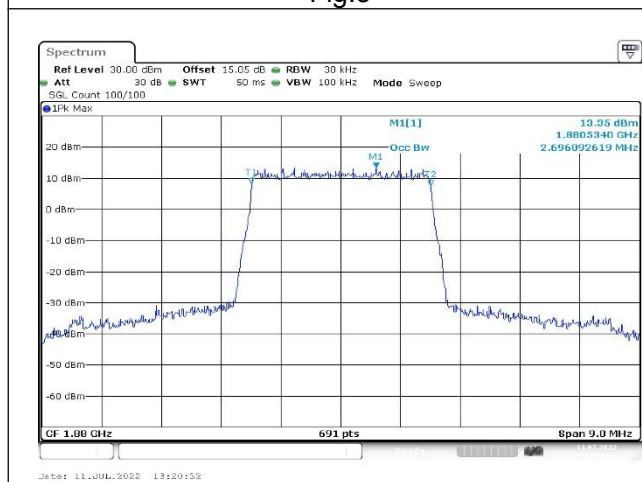
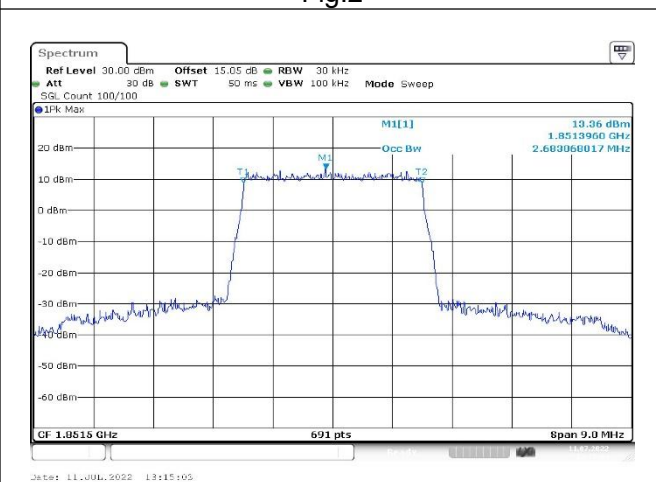
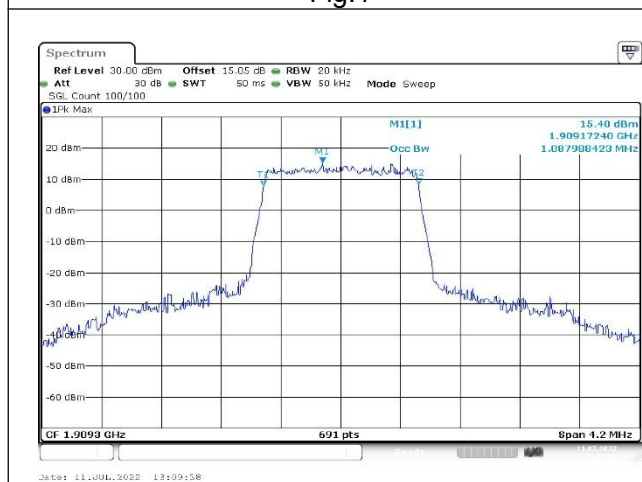
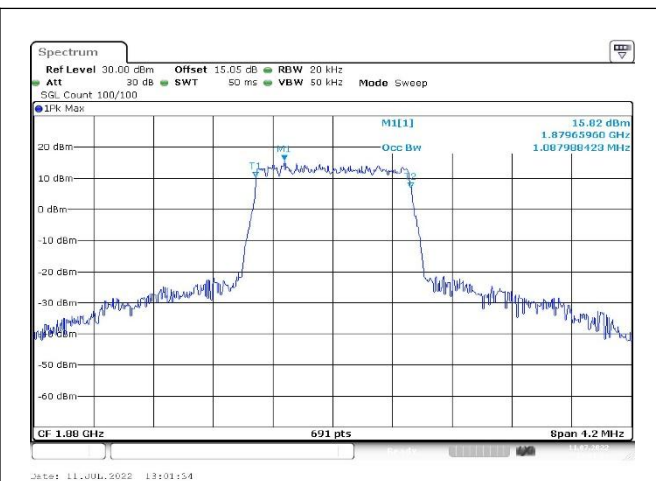
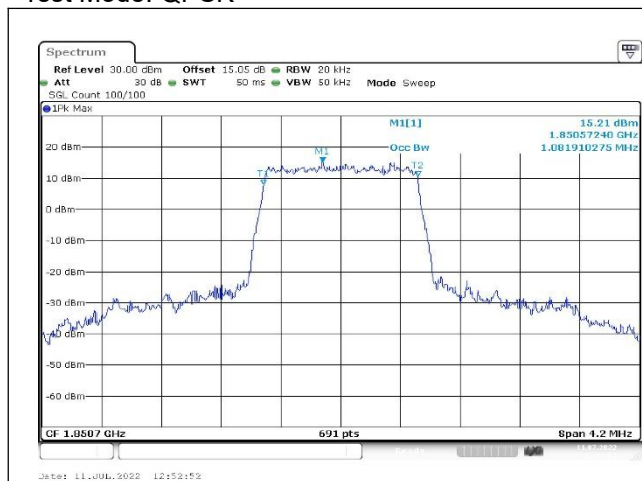
2 Occupied Bandwidth

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	1.082	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.088	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.088	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.683	Fig.4
2	QPSK	1880	18900	3	15	0	2.696	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.683	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.493	Fig.7
2	QPSK	1880	18900	5	25	0	4.472	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.472	Fig.9
2	QPSK	1855	18650	10	50	0	8.944	Fig.10
2	QPSK	1880	18900	10	50	0	8.944	Fig.11
2	QPSK	1905	19150	10	50	0	8.944	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.415	Fig.13
2	QPSK	1880	18900	15	75	0	13.415	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.415	Fig.15
2	QPSK	1860	18700	20	100	0	17.974	Fig.16
2	QPSK	1880	18900	20	100	0	17.887	Fig.17
2	QPSK	1900	19100	20	100	0	17.887	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	1.082	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.082	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.088	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.683	Fig.22
2	16QAM	1880	18900	3	15	0	2.683	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.683	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.472	Fig.25
2	16QAM	1880	18900	5	25	0	4.472	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.472	Fig.27
2	16QAM	1855	18650	10	50	0	8.944	Fig.28
2	16QAM	1880	18900	10	50	0	8.944	Fig.29
2	16QAM	1905	19150	10	50	0	8.944	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.415	Fig.31
2	16QAM	1880	18900	15	75	0	13.415	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.480	Fig.33
2	16QAM	1860	18700	20	100	0	17.887	Fig.34
2	16QAM	1880	18900	20	100	0	17.887	Fig.35
2	16QAM	1900	19100	20	100	0	17.887	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	1.082	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.082	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.082	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.696	Fig.40
2	64QAM	1880	18900	3	15	0	2.696	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.683	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.472	Fig.43
2	64QAM	1880	18900	5	25	0	4.472	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.472	Fig.45
2	64QAM	1855	18650	10	50	0	8.944	Fig.46
2	64QAM	1880	18900	10	50	0	8.944	Fig.47
2	64QAM	1905	19150	10	50	0	8.987	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.415	Fig.49
2	64QAM	1880	18900	15	75	0	13.415	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.415	Fig.51
2	64QAM	1860	18700	20	100	0	17.887	Fig.52
2	64QAM	1880	18900	20	100	0	17.887	Fig.53
2	64QAM	1900	19100	20	100	0	17.887	Fig.54

Test Mode: QPSK



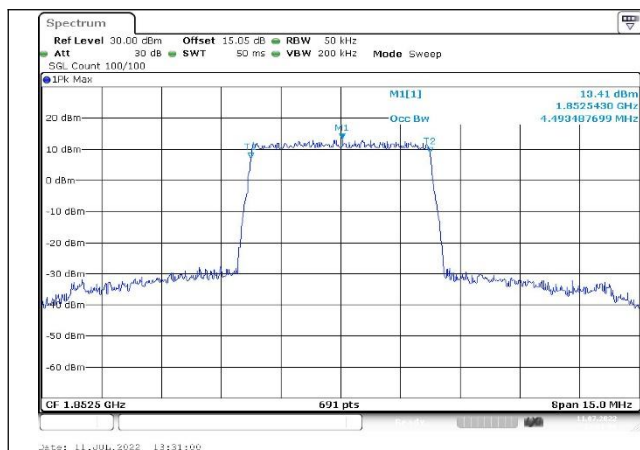


Fig.7

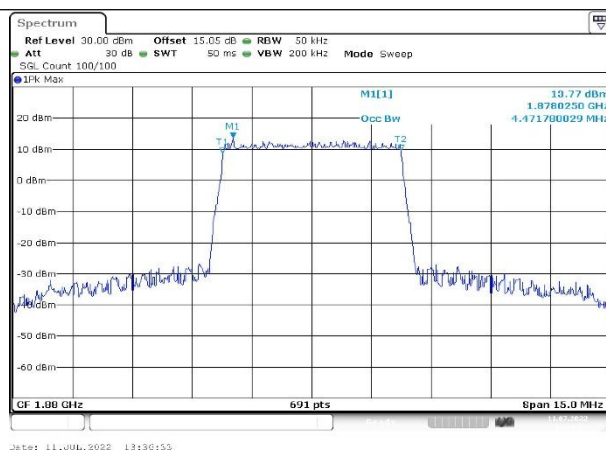


Fig.8

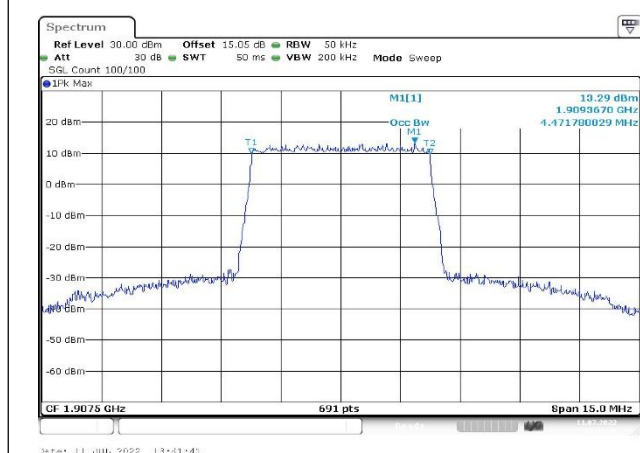


Fig.9

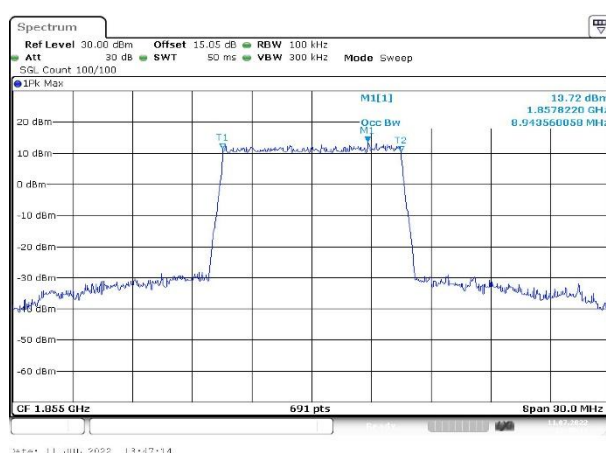


Fig.10

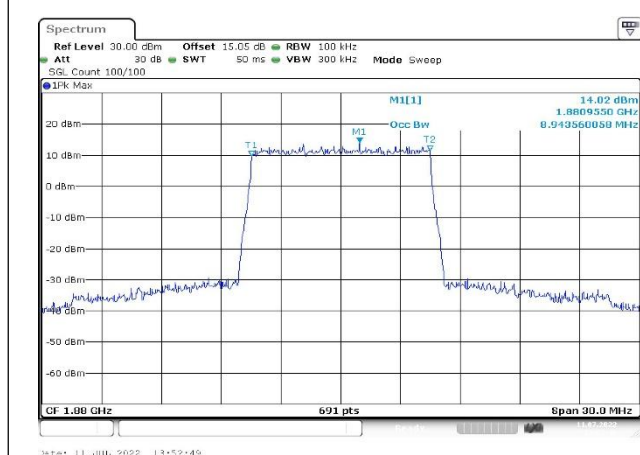


Fig.11

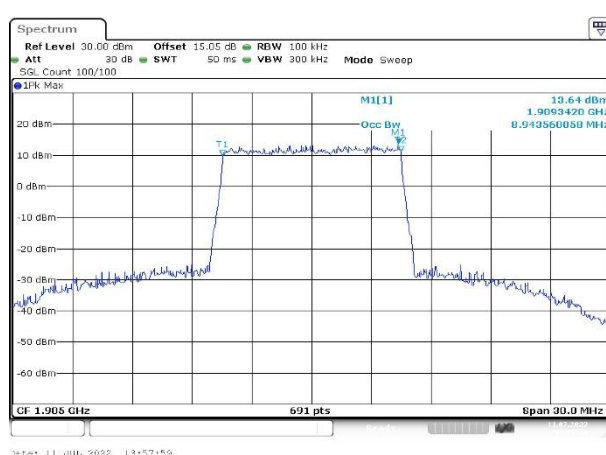


Fig.12

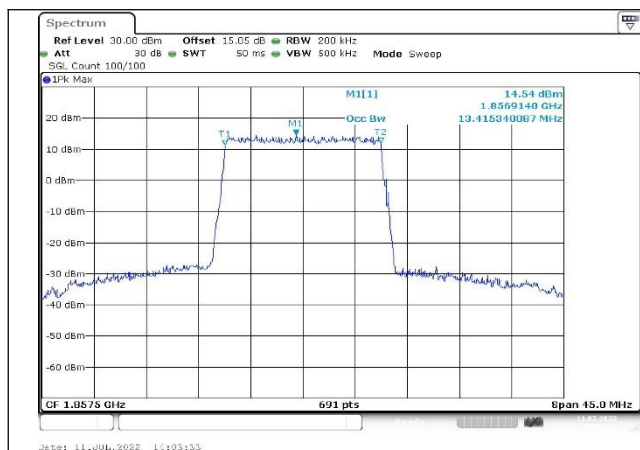


Fig.13

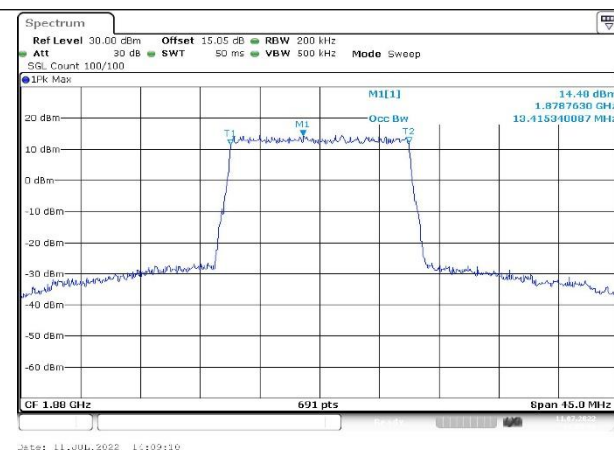


Fig.14

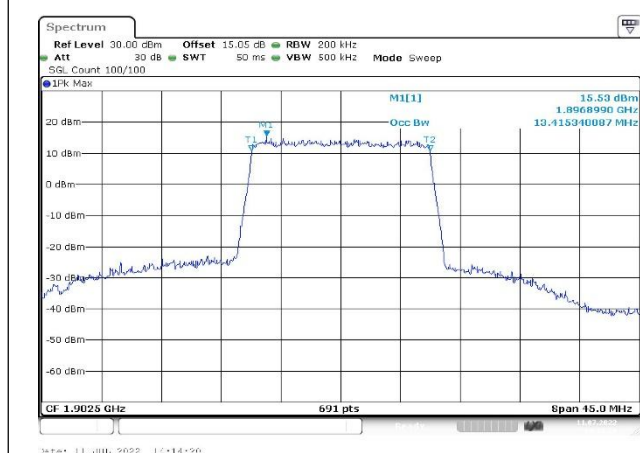


Fig.15

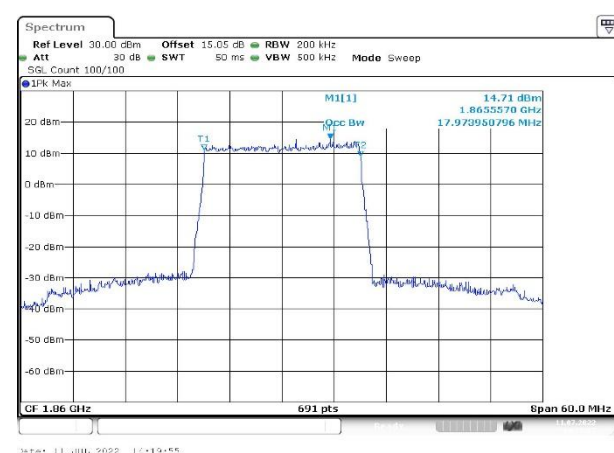


Fig.16

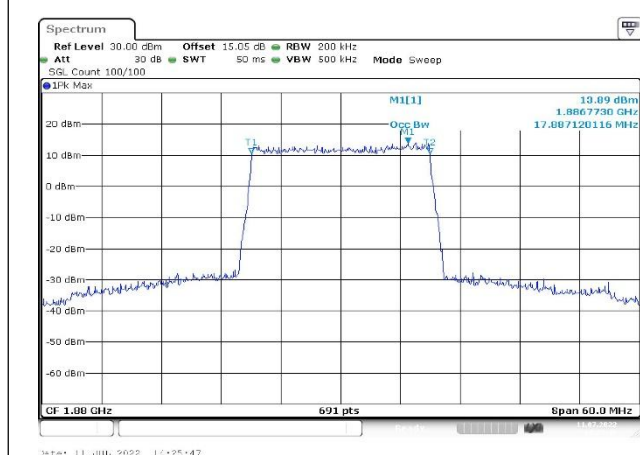


Fig.17

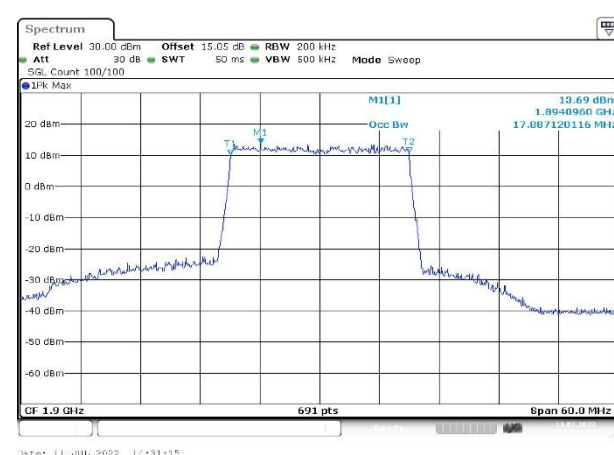


Fig.18

Test Mode: 16QAM

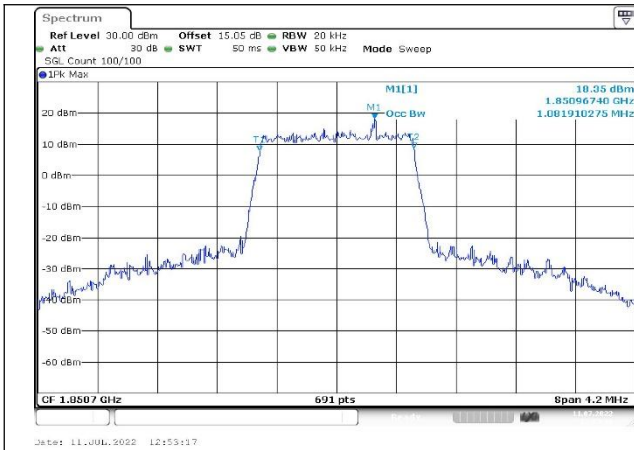


Fig.19

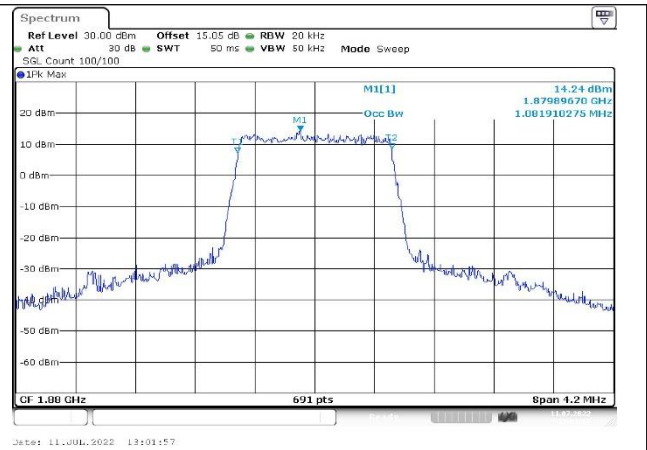


Fig.20

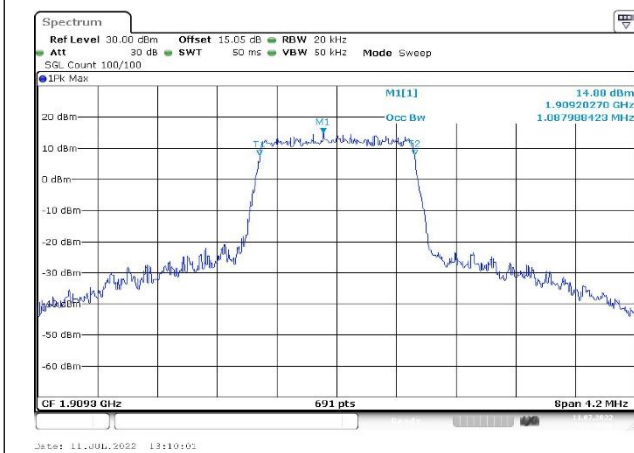


Fig.21

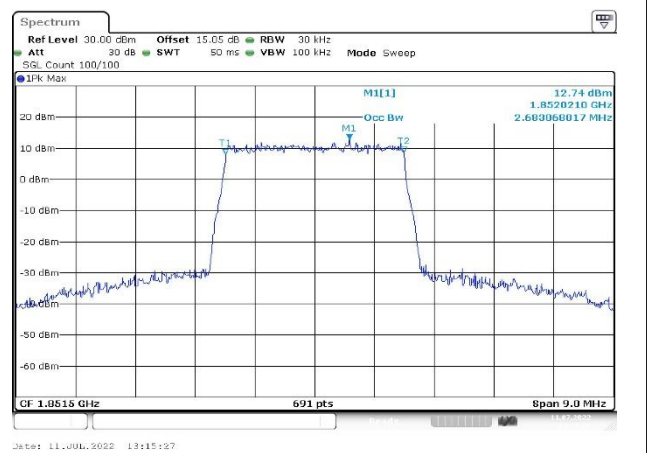


Fig.22

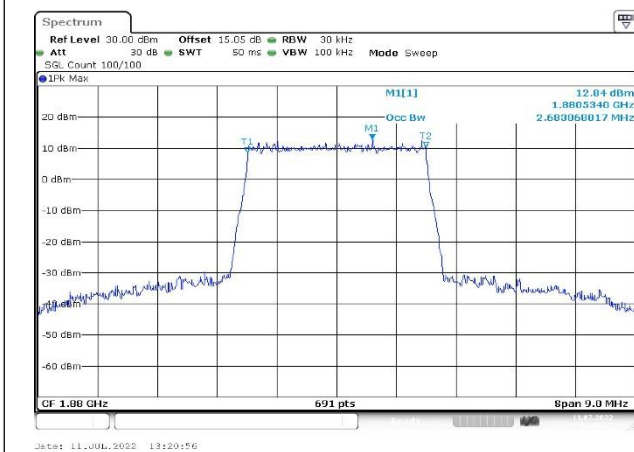


Fig.23

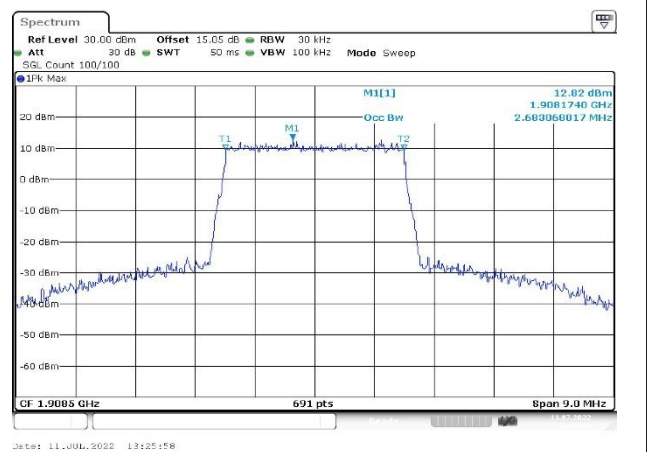
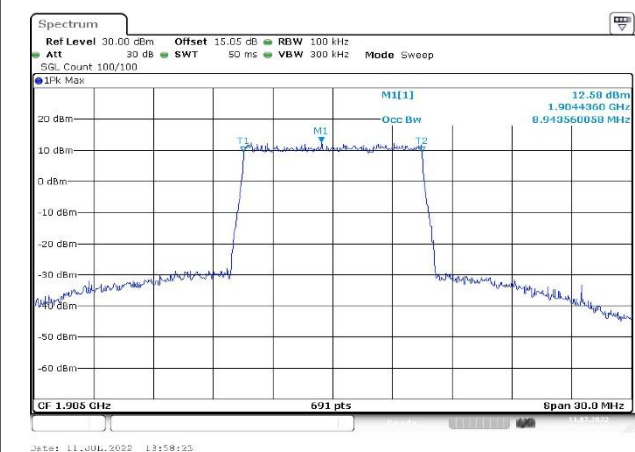
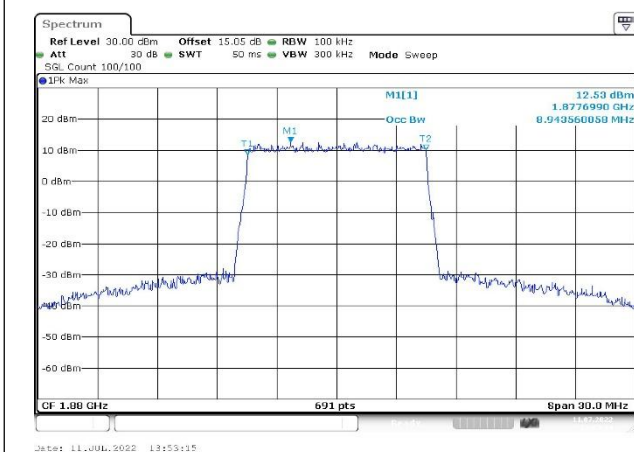
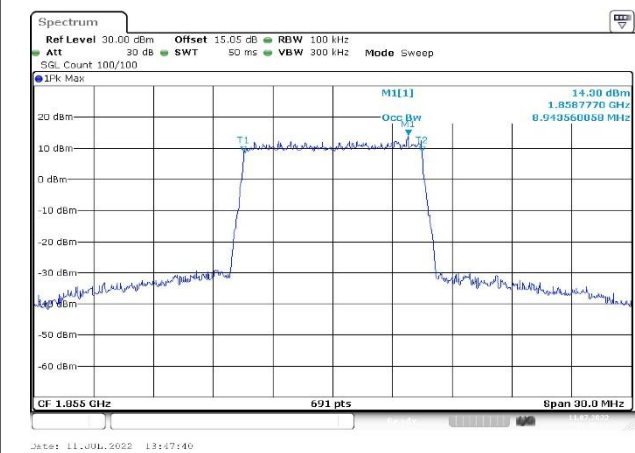
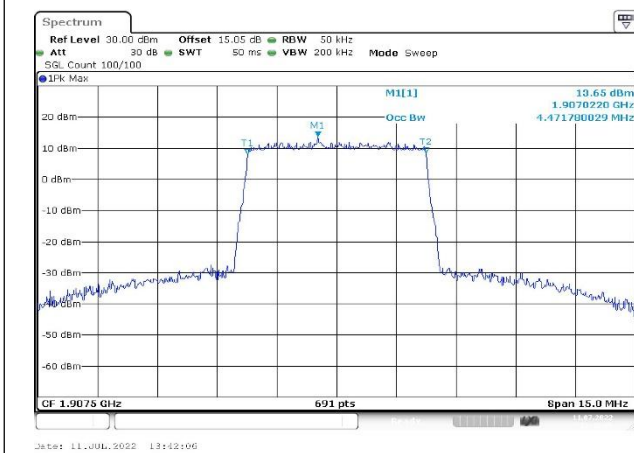
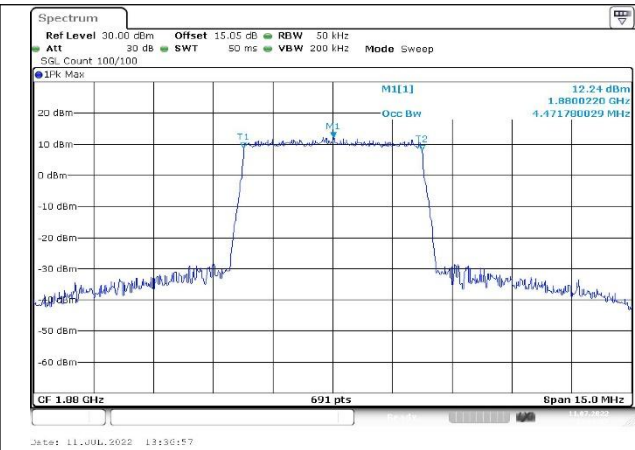
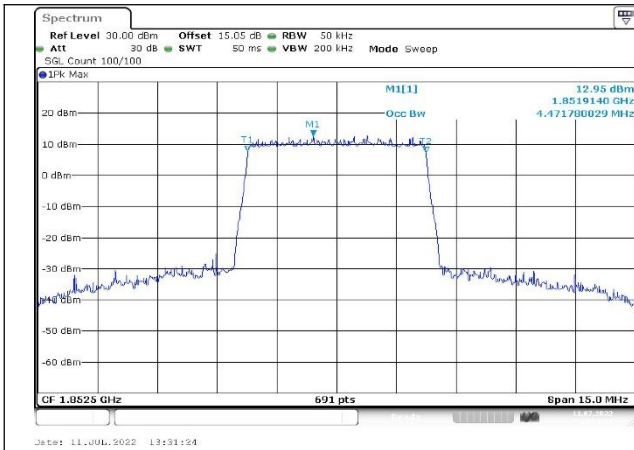
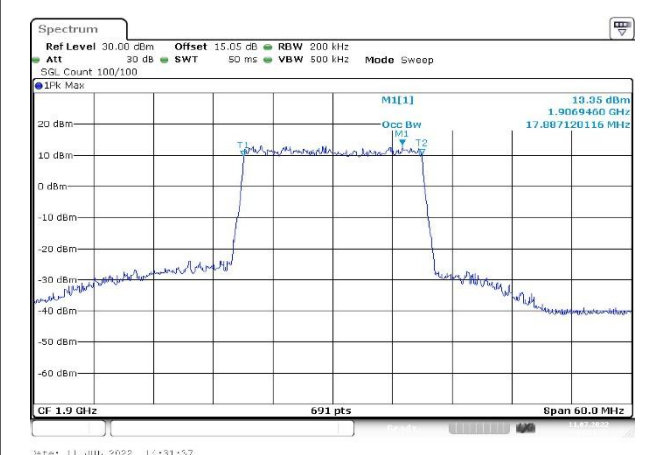
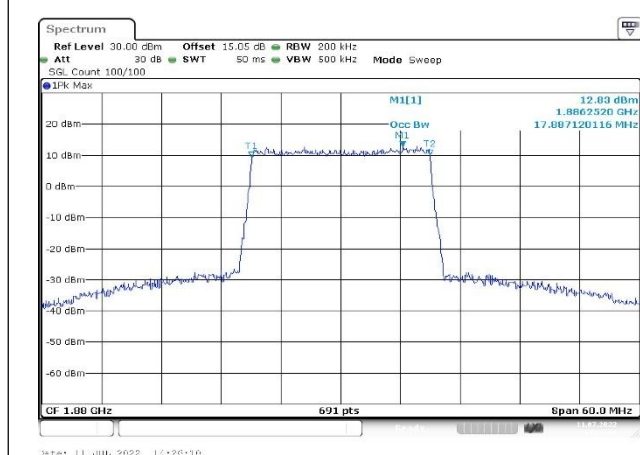
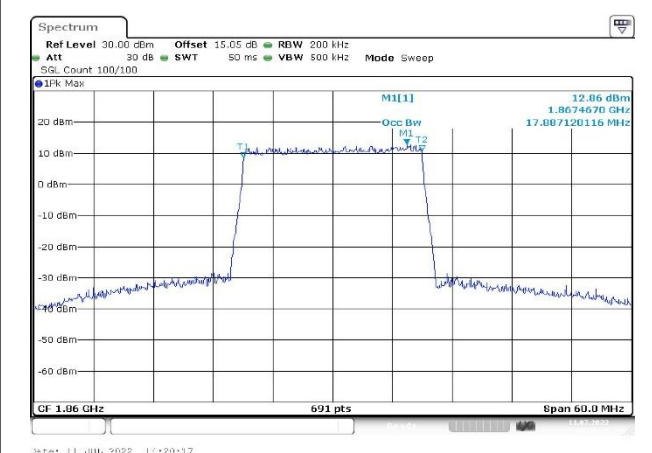
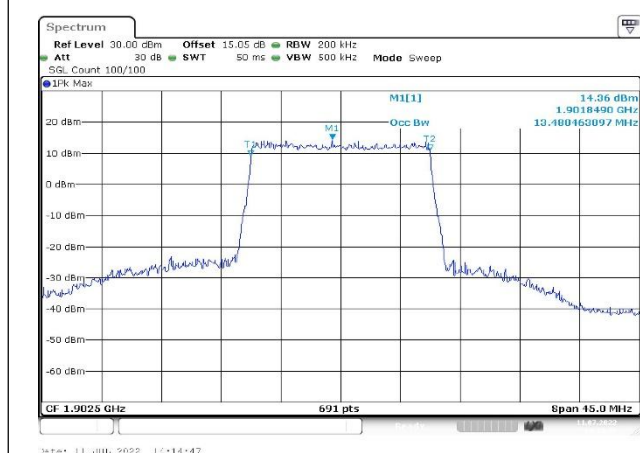
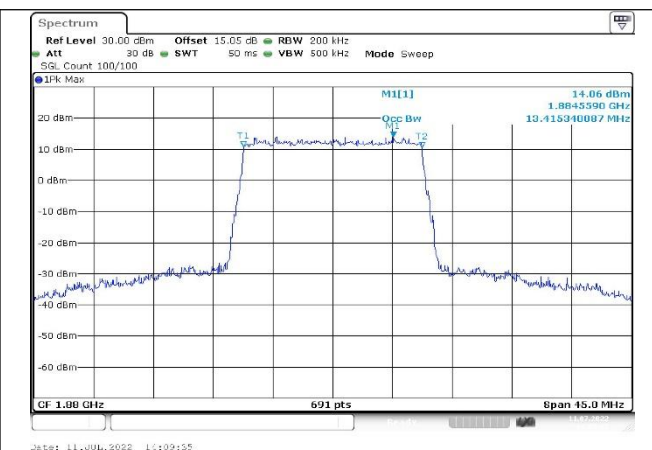
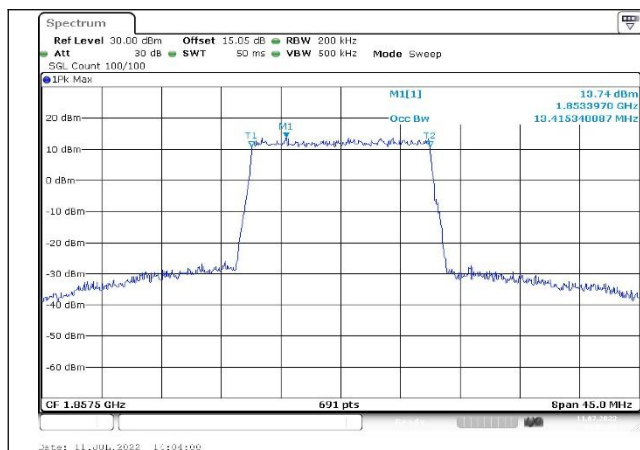
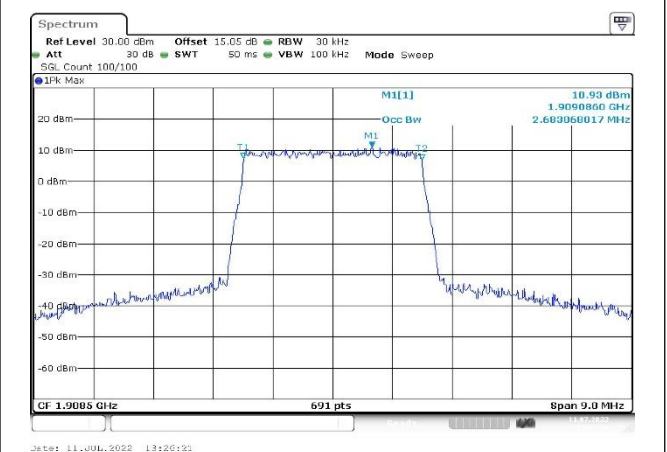
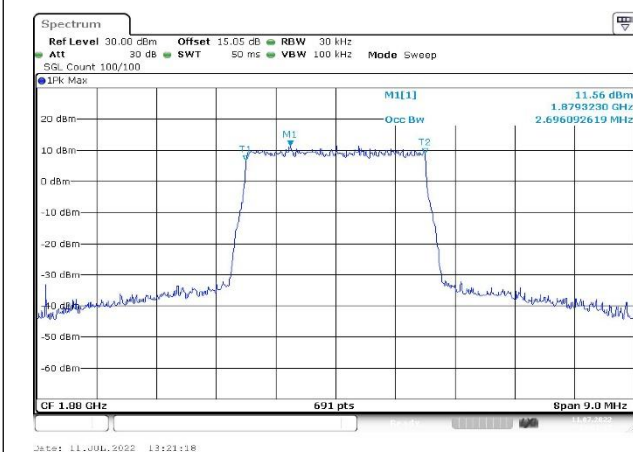
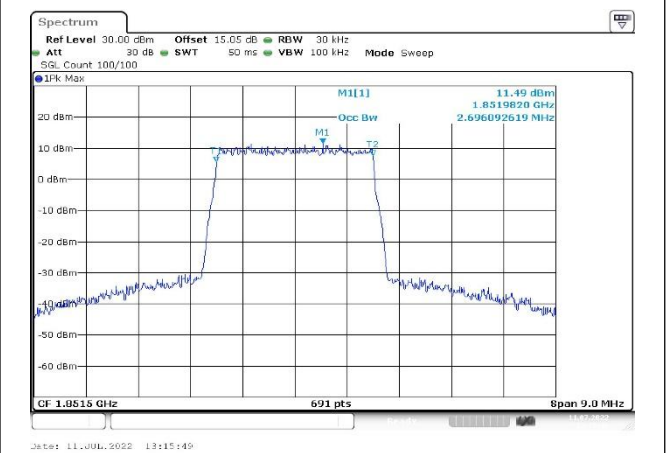
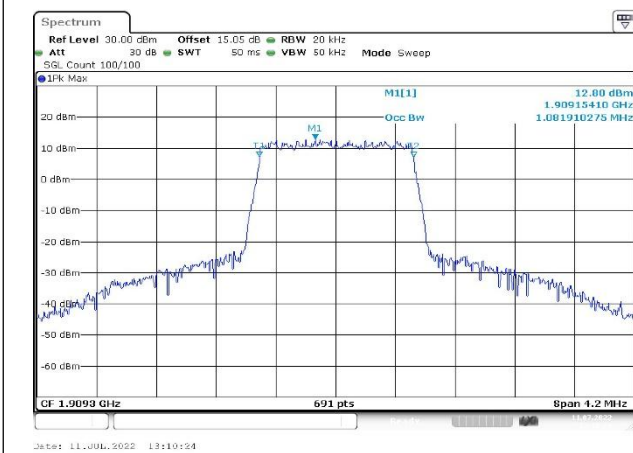
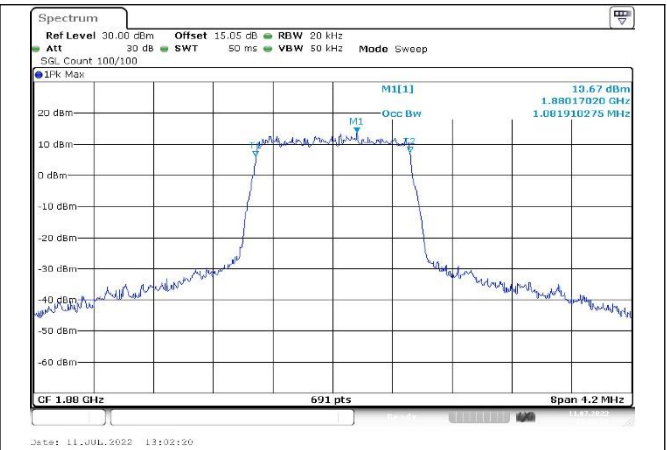
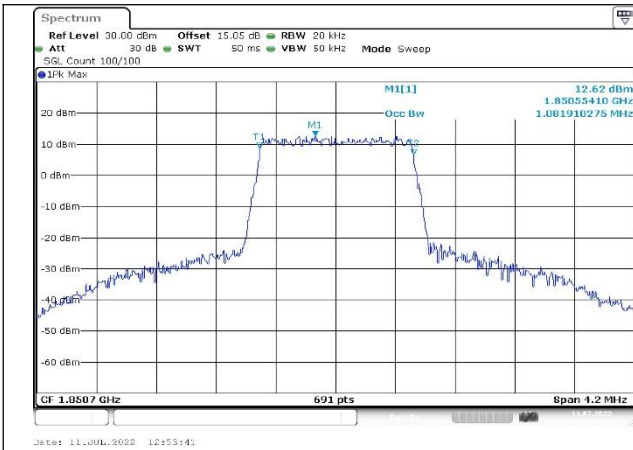


Fig.24





Test Mode: 64QAM



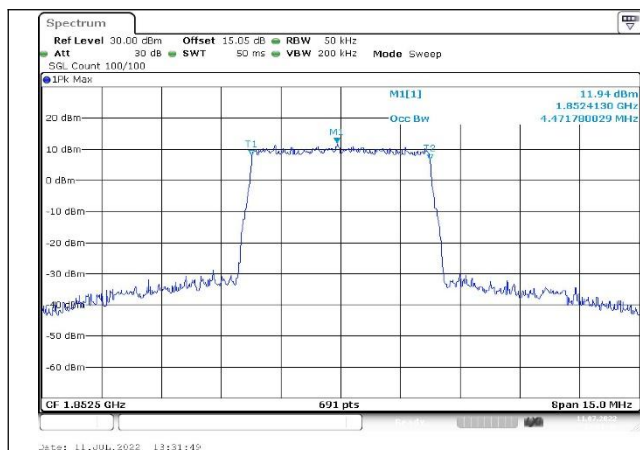


Fig.43

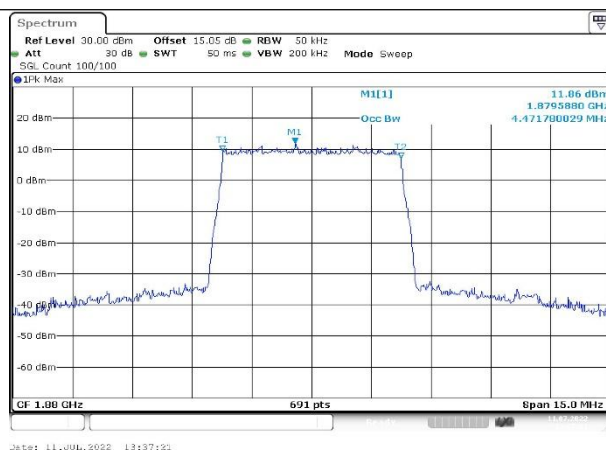


Fig.44

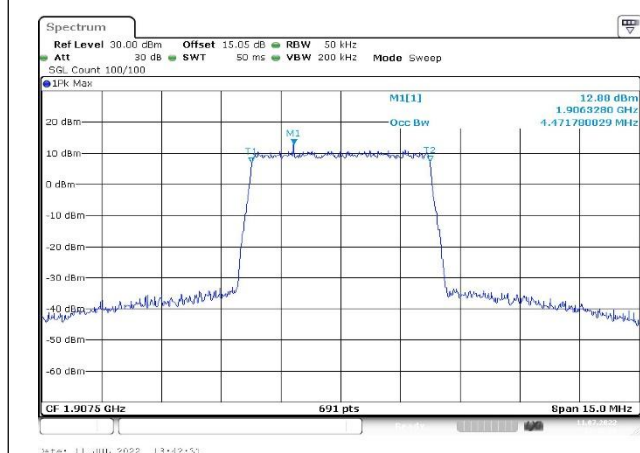


Fig.45

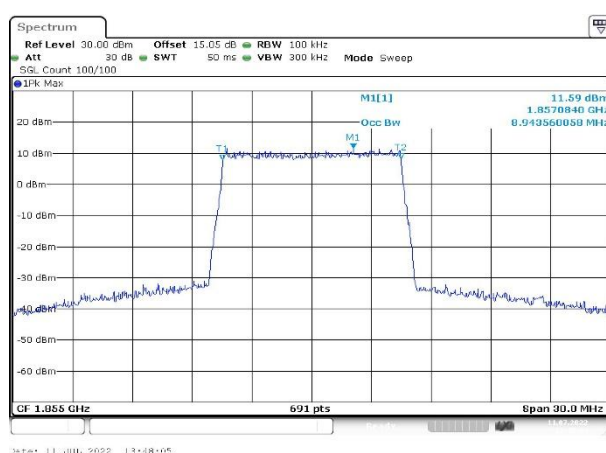


Fig.46

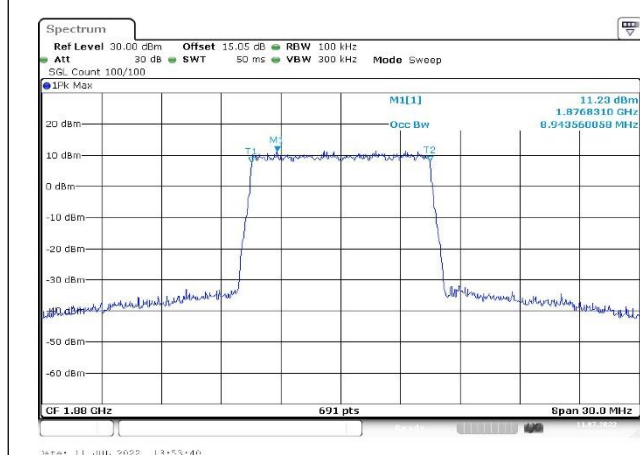


Fig.47

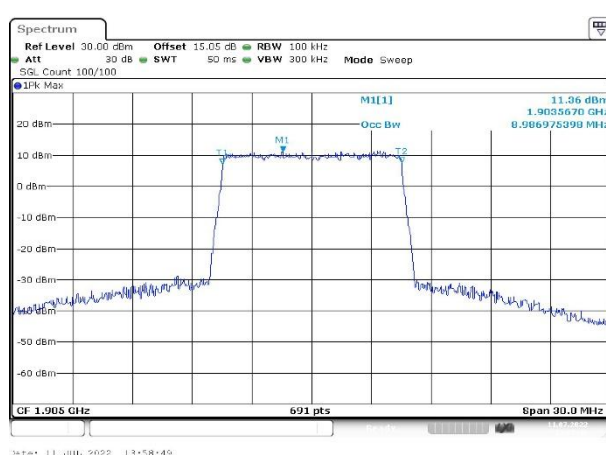
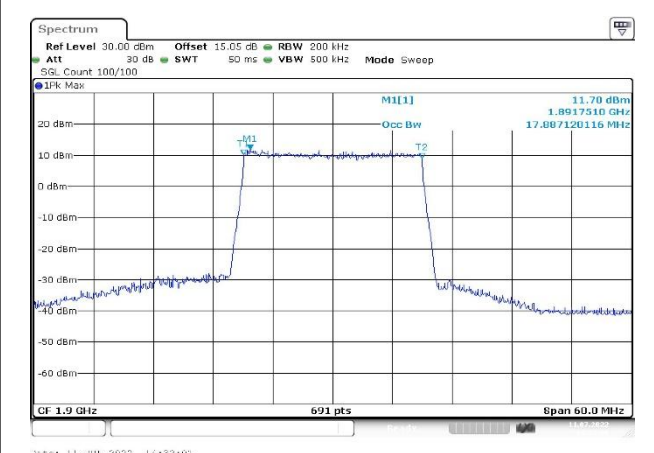
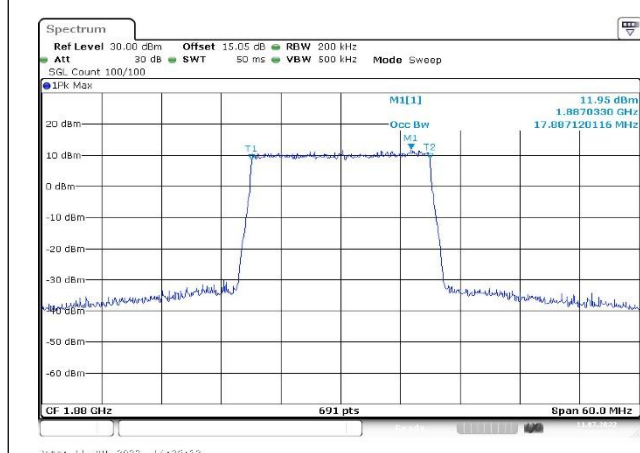
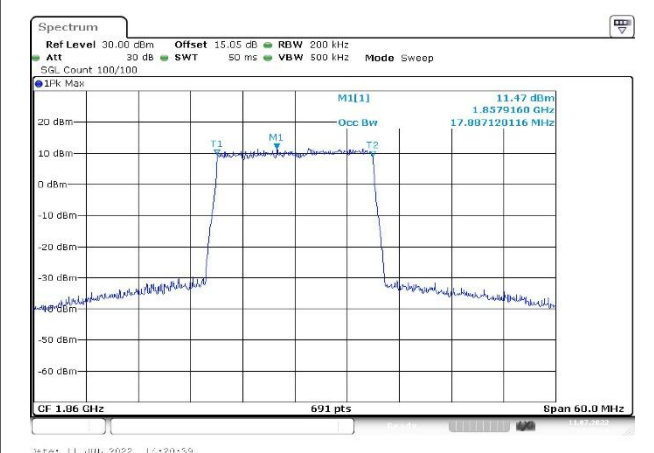
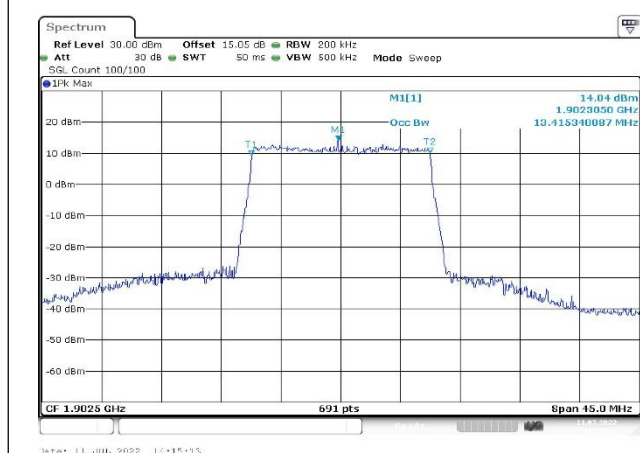
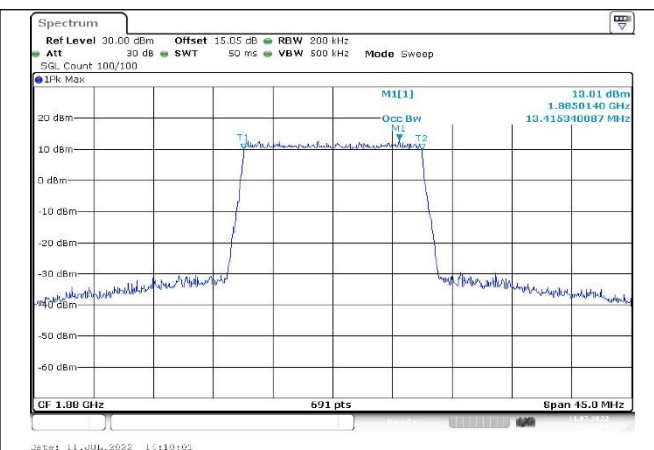
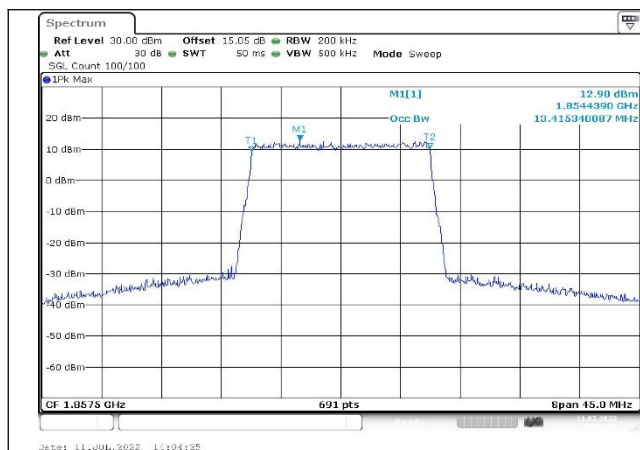


Fig.48



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	1.228	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.222	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.240	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.996	Fig.4
2	QPSK	1880	18900	3	15	0	2.970	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.996	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.949	Fig.7
2	QPSK	1880	18900	5	25	0	4.928	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.928	Fig.9
2	QPSK	1855	18650	10	50	0	9.725	Fig.10
2	QPSK	1880	18900	10	50	0	9.725	Fig.11
2	QPSK	1905	19150	10	50	0	9.768	Fig.12
2	QPSK	1857.5	18675	15	75	0	14.783	Fig.13
2	QPSK	1880	18900	15	75	0	14.848	Fig.14
2	QPSK	1902.5	19125	15	75	0	14.848	Fig.15
2	QPSK	1860	18700	20	100	0	19.450	Fig.16
2	QPSK	1880	18900	20	100	0	19.537	Fig.17
2	QPSK	1900	19100	20	100	0	19.537	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	1.228	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.228	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.234	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.996	Fig.22
2	16QAM	1880	18900	3	15	0	2.996	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.983	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.863	Fig.25
2	16QAM	1880	18900	5	25	0	4.906	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.884	Fig.27
2	16QAM	1855	18650	10	50	0	9.768	Fig.28
2	16QAM	1880	18900	10	50	0	9.725	Fig.29
2	16QAM	1905	19150	10	50	0	9.768	Fig.30
2	16QAM	1857.5	18675	15	75	0	14.848	Fig.31
2	16QAM	1880	18900	15	75	0	14.848	Fig.32
2	16QAM	1902.5	19125	15	75	0	14.718	Fig.33
2	16QAM	1860	18700	20	100	0	19.450	Fig.34
2	16QAM	1880	18900	20	100	0	19.450	Fig.35
2	16QAM	1900	19100	20	100	0	19.537	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	1.228	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.234	Fig.39
2	64QAM	1851.5	18615	3	15	0	3.009	Fig.40
2	64QAM	1880	18900	3	15	0	2.983	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.996	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.906	Fig.43
2	64QAM	1880	18900	5	25	0	4.928	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.863	Fig.45
2	64QAM	1855	18650	10	50	0	9.812	Fig.46
2	64QAM	1880	18900	10	50	0	9.725	Fig.47
2	64QAM	1905	19150	10	50	0	9.725	Fig.48
2	64QAM	1857.5	18675	15	75	0	14.848	Fig.49
2	64QAM	1880	18900	15	75	0	14.783	Fig.50
2	64QAM	1902.5	19125	15	75	0	14.848	Fig.51
2	64QAM	1860	18700	20	100	0	19.624	Fig.52
2	64QAM	1880	18900	20	100	0	19.537	Fig.53
2	64QAM	1900	19100	20	100	0	19.450	Fig.54

Test Mode: QPSK

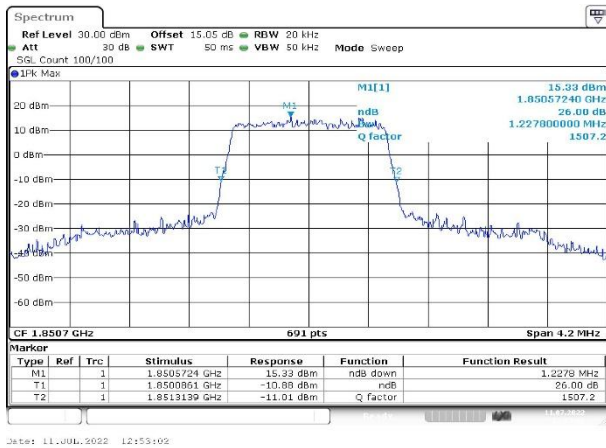


Fig.1

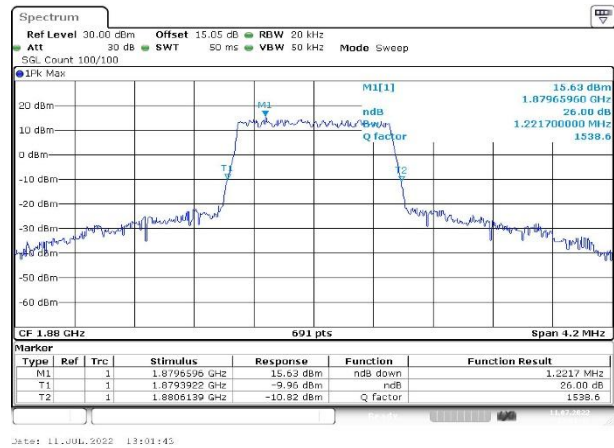


Fig.2

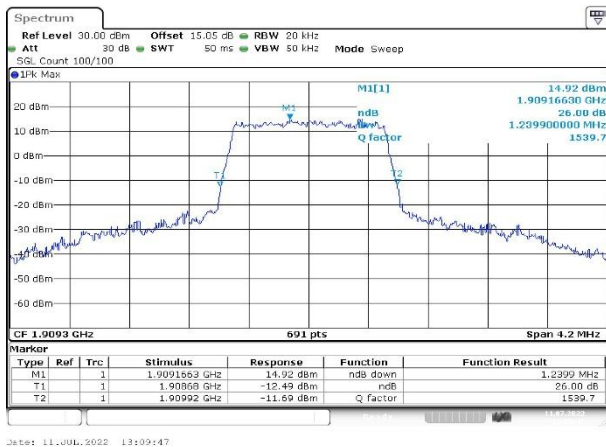


Fig.3

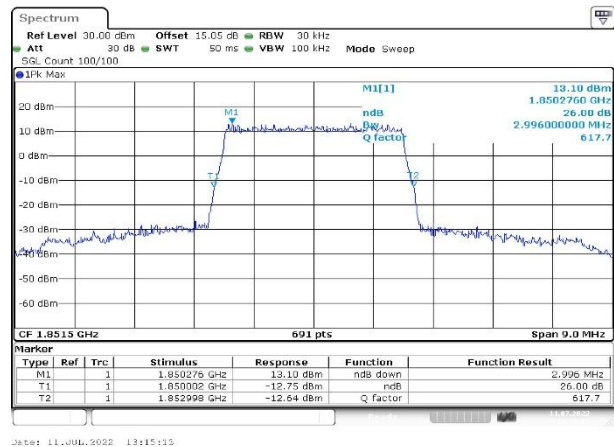


Fig.4

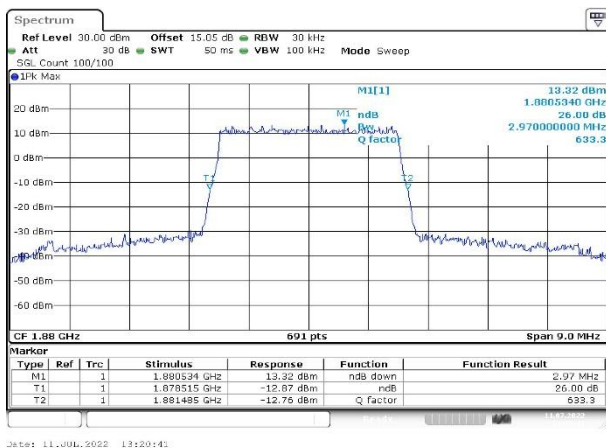


Fig.5

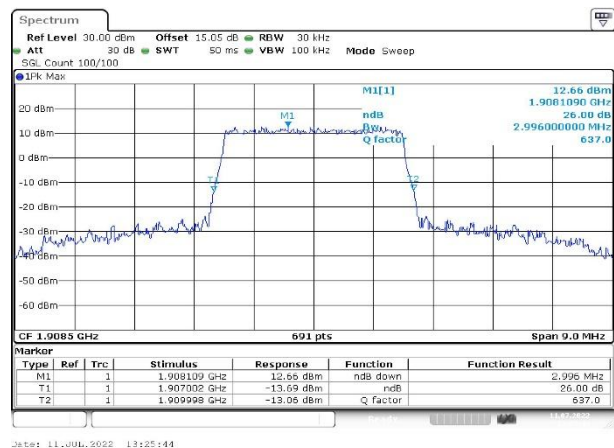


Fig.6

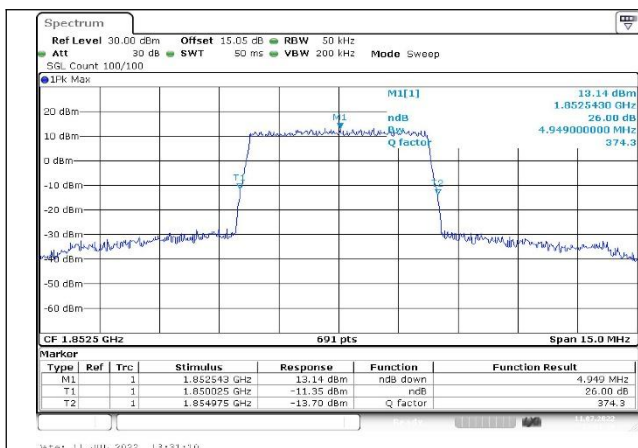


Fig.7

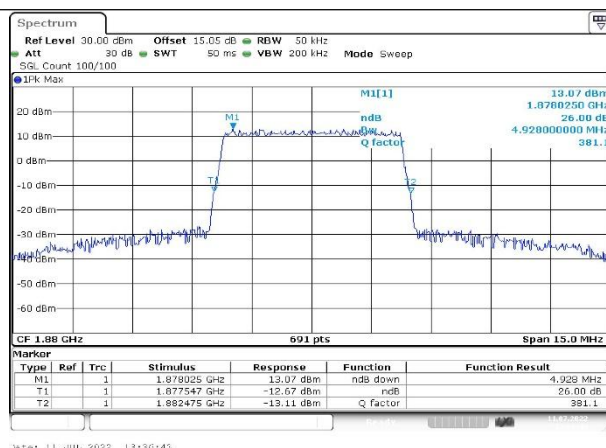


Fig.8

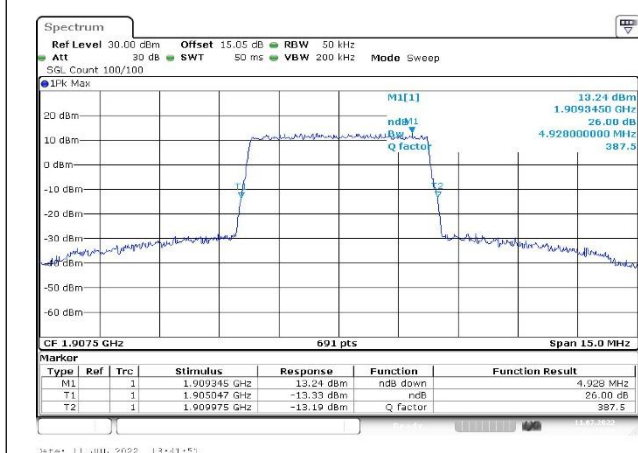


Fig.9

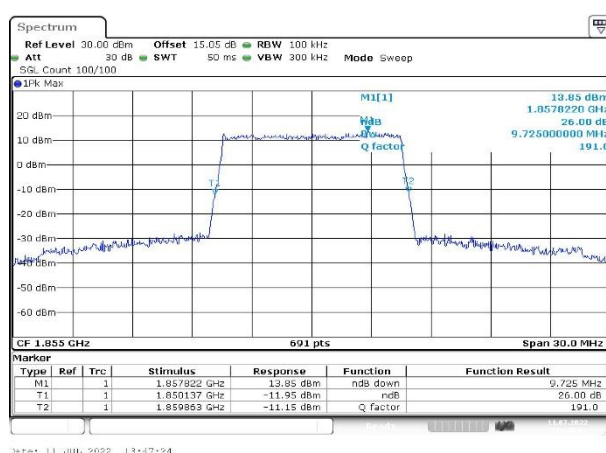


Fig.10

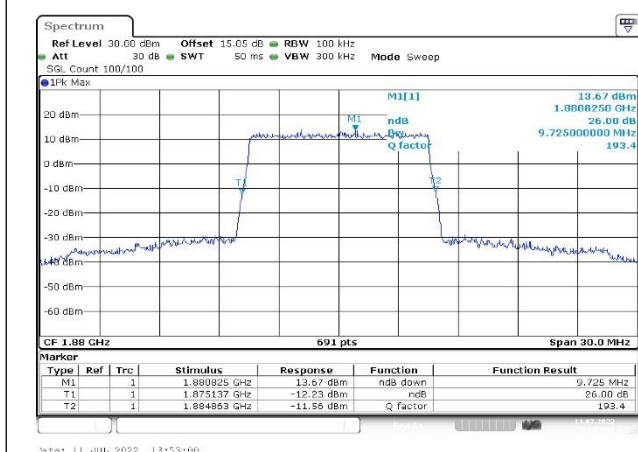


Fig.11

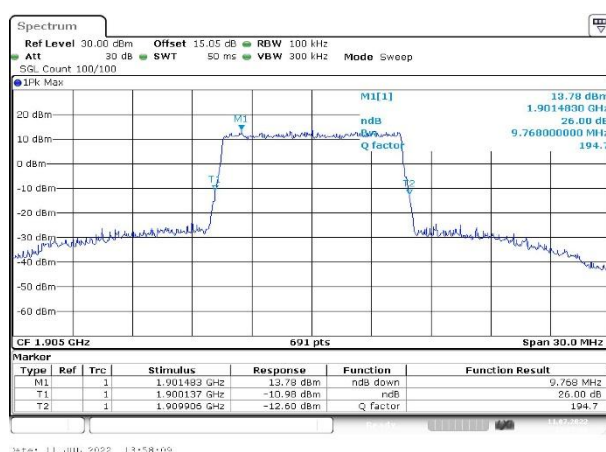


Fig.12

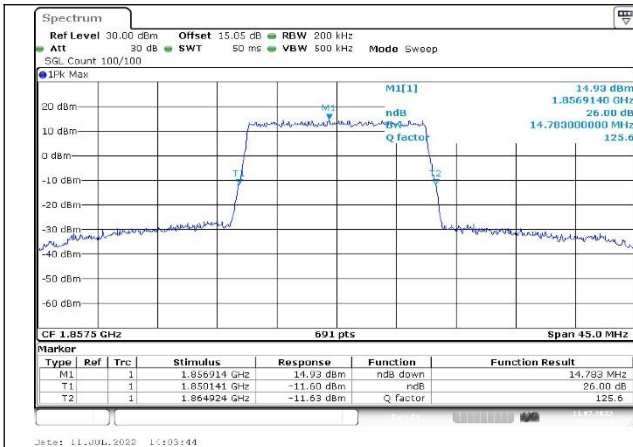


Fig.13

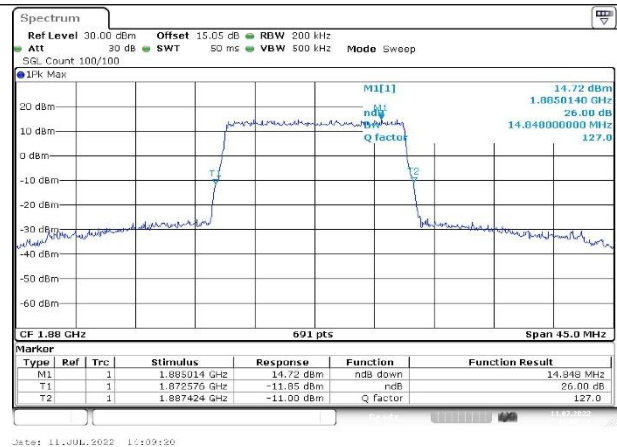


Fig.14

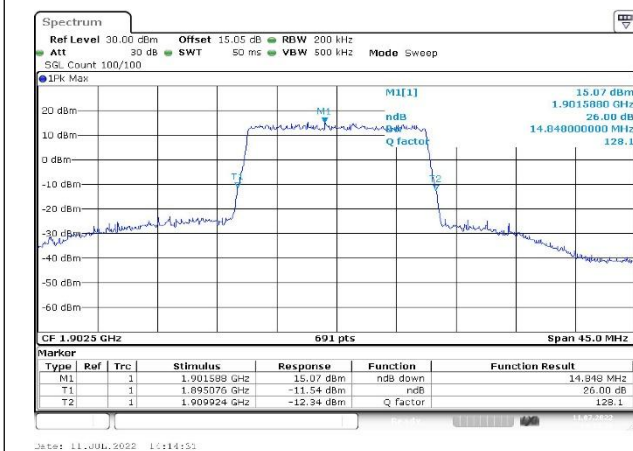


Fig.15

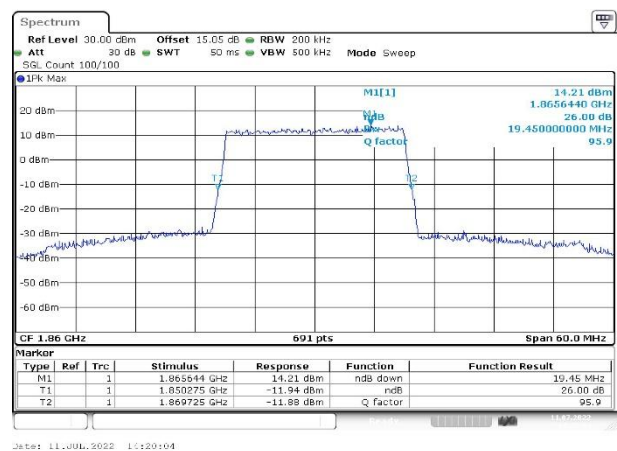


Fig.16

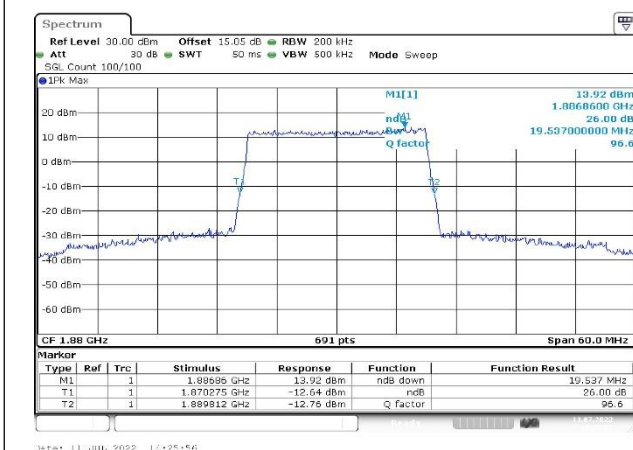


Fig.17

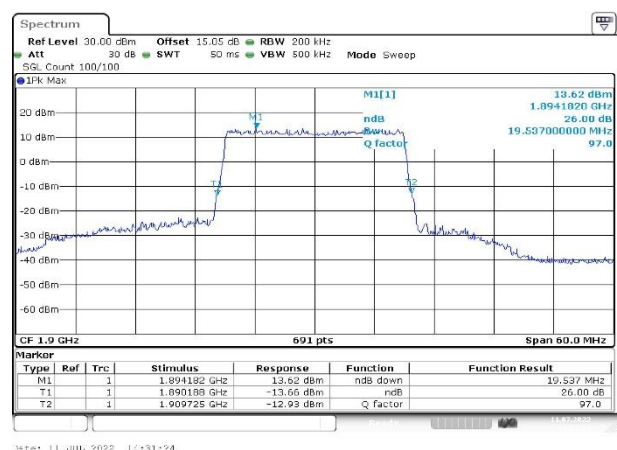


Fig.18

Test Mode: 16QAM

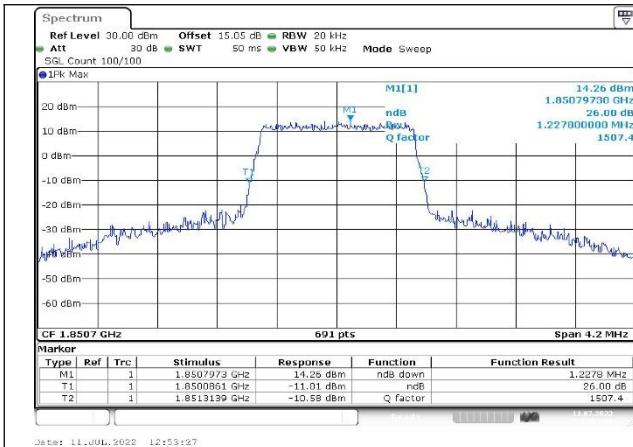


Fig.19

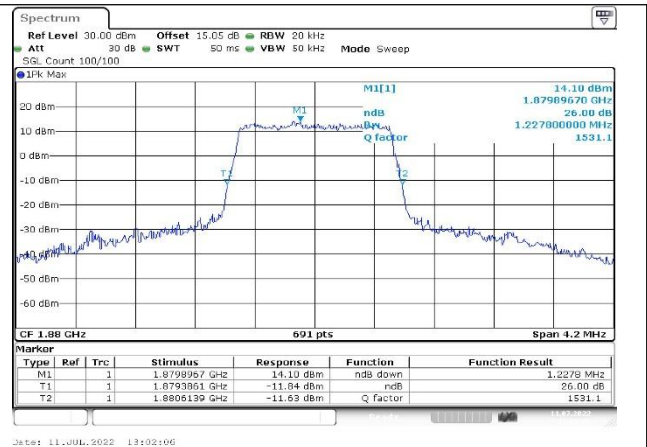


Fig.20

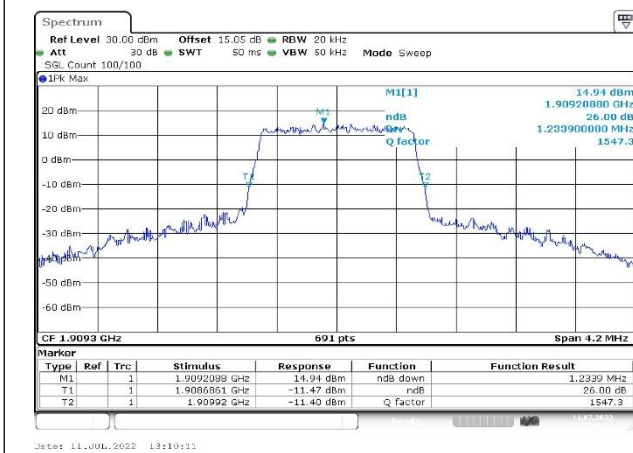


Fig.21

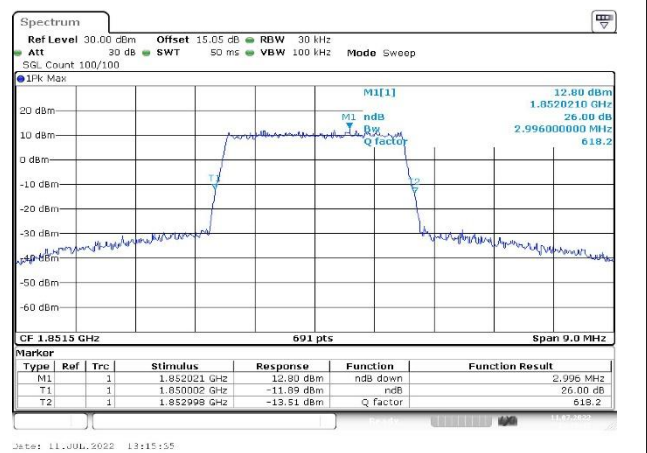


Fig.22

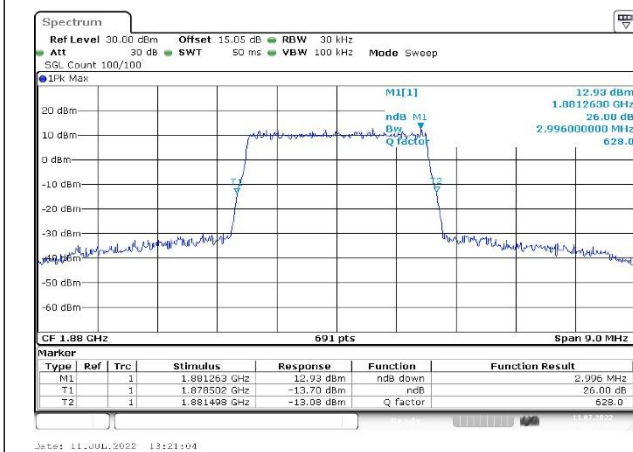


Fig.23

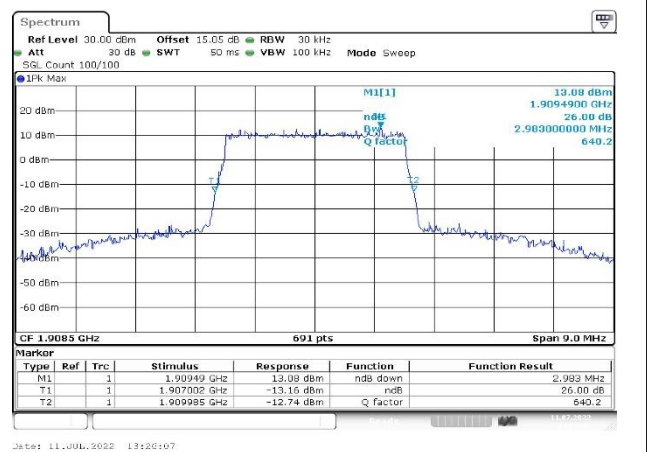


Fig.24

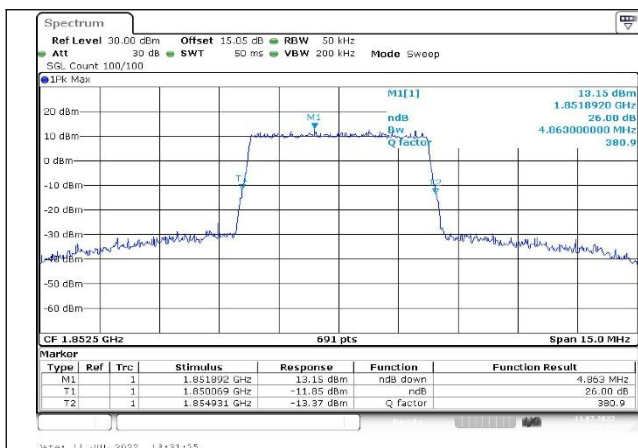


Fig.25

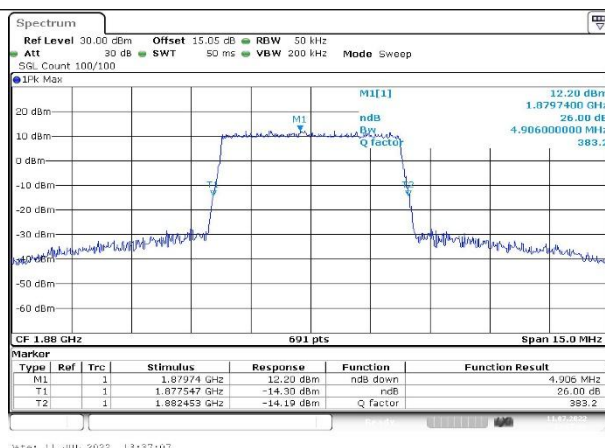


Fig.26

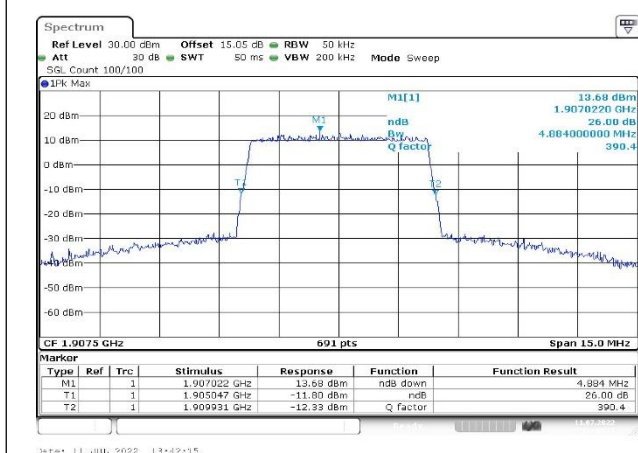


Fig.27

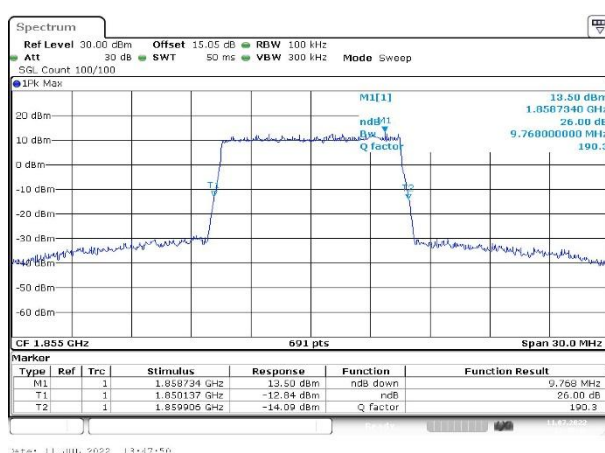


Fig.28

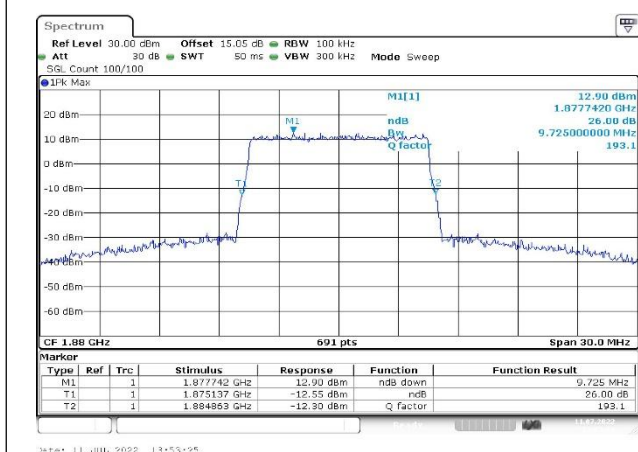


Fig.29

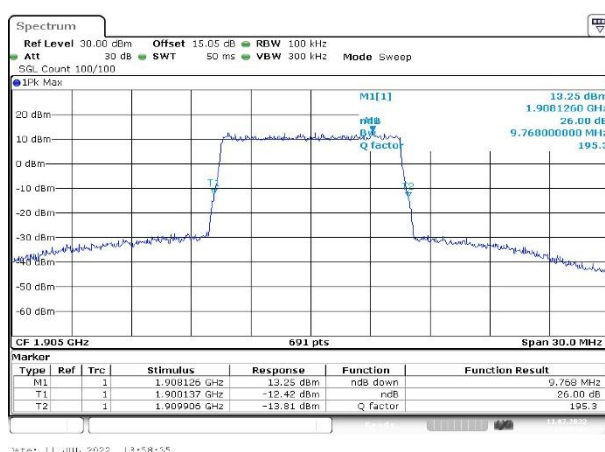


Fig.30

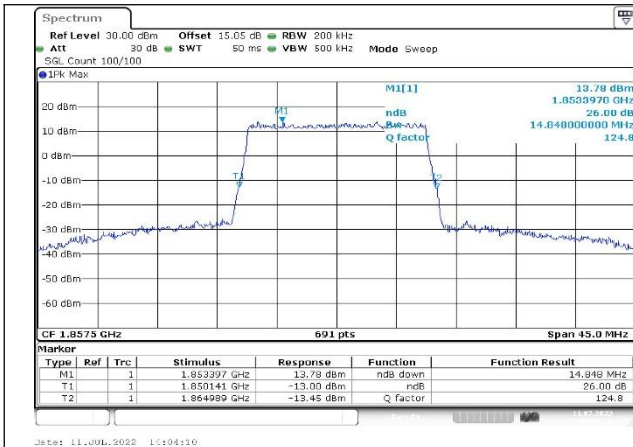


Fig.31

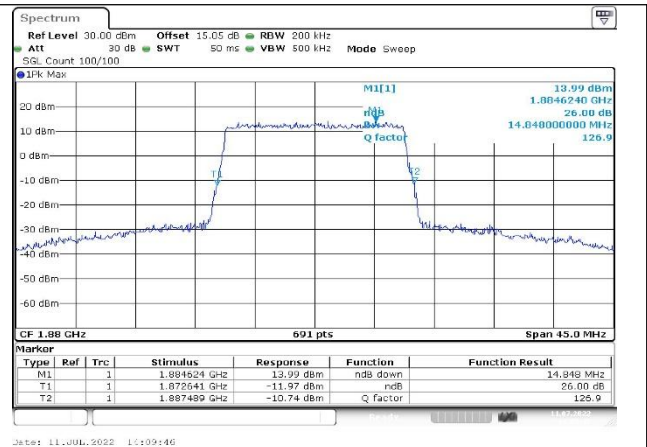


Fig.32

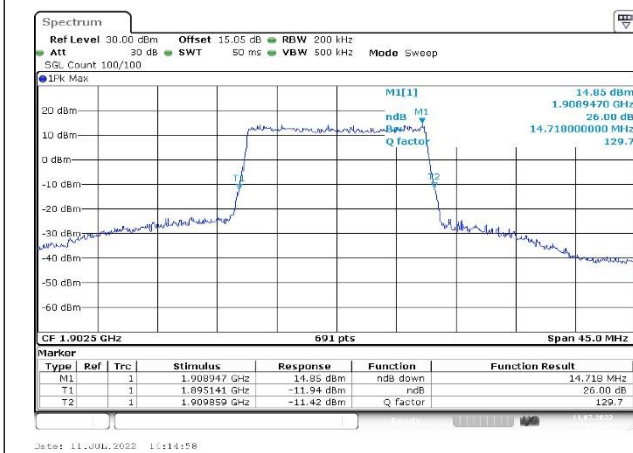


Fig.33

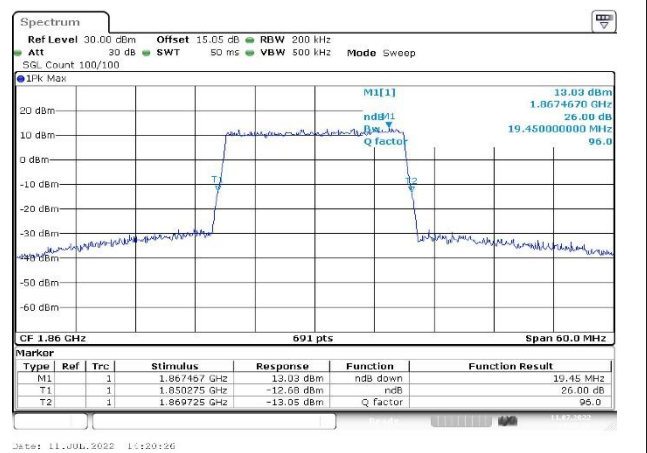


Fig.34

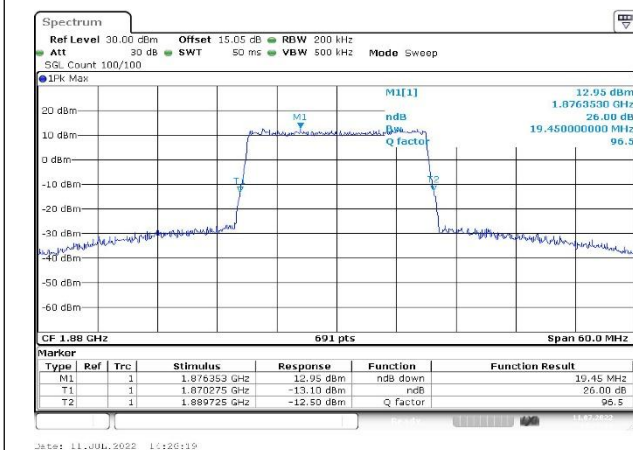


Fig.35

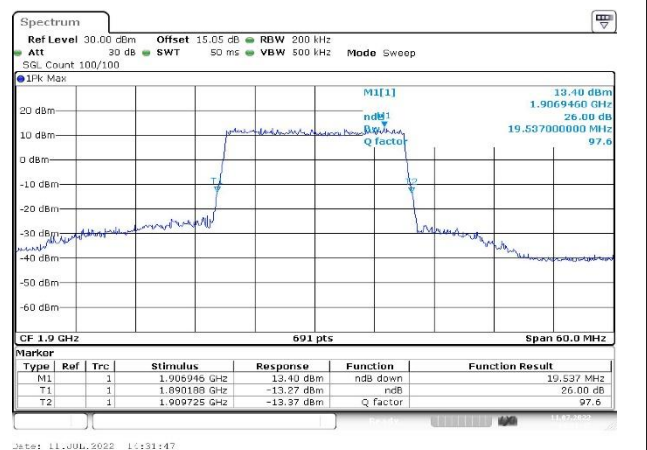


Fig.36

Test Mode: 64QAM