

## 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	24.39
16QAM	1850.7	18607	1.4	1	3	24.32
16QAM	1850.7	18607	1.4	1	5	24.31
16QAM	1850.7	18607	1.4	3	0	23.71
16QAM	1850.7	18607	1.4	3	1	23.77
16QAM	1850.7	18607	1.4	3	3	23.70
16QAM	1850.7	18607	1.4	6	0	22.96
16QAM	1880	18900	1.4	1	0	23.27
16QAM	1880	18900	1.4	1	3	23.35
16QAM	1880	18900	1.4	1	5	23.36
16QAM	1880	18900	1.4	3	0	23.47
16QAM	1880	18900	1.4	3	1	23.44
16QAM	1880	18900	1.4	3	3	23.46
16QAM	1880	18900	1.4	6	0	22.61
16QAM	1909.3	19193	1.4	1	0	23.99
16QAM	1909.3	19193	1.4	1	3	23.95
16QAM	1909.3	19193	1.4	1	5	24.00
16QAM	1909.3	19193	1.4	3	0	23.50
16QAM	1909.3	19193	1.4	3	1	23.52
16QAM	1909.3	19193	1.4	3	3	23.50
16QAM	1909.3	19193	1.4	6	0	22.73
64QAM	1850.7	18607	1.4	1	0	22.43
64QAM	1850.7	18607	1.4	1	3	22.33
64QAM	1850.7	18607	1.4	1	5	22.44
64QAM	1850.7	18607	1.4	3	0	22.57
64QAM	1850.7	18607	1.4	3	1	22.63
64QAM	1850.7	18607	1.4	3	3	22.58
64QAM	1850.7	18607	1.4	6	0	21.69
64QAM	1880	18900	1.4	1	0	22.19
64QAM	1880	18900	1.4	1	3	22.07
64QAM	1880	18900	1.4	1	5	22.24
64QAM	1880	18900	1.4	3	0	22.28
64QAM	1880	18900	1.4	3	1	22.43
64QAM	1880	18900	1.4	3	3	22.37
64QAM	1880	18900	1.4	6	0	21.09
64QAM	1909.3	19193	1.4	1	0	22.18
64QAM	1909.3	19193	1.4	1	3	22.18
64QAM	1909.3	19193	1.4	1	5	22.17
64QAM	1909.3	19193	1.4	3	0	22.42
64QAM	1909.3	19193	1.4	3	1	22.56
64QAM	1909.3	19193	1.4	3	3	22.46
64QAM	1909.3	19193	1.4	6	0	21.25

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1850.7	18607	1.4	1	0	24.54
QPSK	1850.7	18607	1.4	1	3	24.39
QPSK	1850.7	18607	1.4	1	5	24.43
QPSK	1850.7	18607	1.4	3	0	24.49
QPSK	1850.7	18607	1.4	3	1	24.39
QPSK	1850.7	18607	1.4	3	3	24.49
QPSK	1850.7	18607	1.4	6	0	23.66
QPSK	1880	18900	1.4	1	0	24.11
QPSK	1880	18900	1.4	1	3	24.06
QPSK	1880	18900	1.4	1	5	24.00
QPSK	1880	18900	1.4	3	0	23.98
QPSK	1880	18900	1.4	3	1	23.84
QPSK	1880	18900	1.4	3	3	24.08
QPSK	1880	18900	1.4	6	0	23.31
QPSK	1909.3	19193	1.4	1	0	24.09
QPSK	1909.3	19193	1.4	1	3	24.08
QPSK	1909.3	19193	1.4	1	5	24.20
QPSK	1909.3	19193	1.4	3	0	24.19
QPSK	1909.3	19193	1.4	3	1	24.20
QPSK	1909.3	19193	1.4	3	3	24.19
QPSK	1909.3	19193	1.4	6	0	23.32

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	23.92
16QAM	1851.5	18615	3	1	8	23.98
16QAM	1851.5	18615	3	1	14	23.92
16QAM	1851.5	18615	3	8	0	22.48
16QAM	1851.5	18615	3	8	4	22.59
16QAM	1851.5	18615	3	8	7	22.46
16QAM	1851.5	18615	3	15	0	22.52
16QAM	1880	18900	3	1	0	23.37
16QAM	1880	18900	3	1	8	23.33
16QAM	1880	18900	3	1	14	23.32
16QAM	1880	18900	3	8	0	22.25

16QAM	1880	18900	3	8	4	22.26
16QAM	1880	18900	3	8	7	22.25
16QAM	1880	18900	3	15	0	22.42
16QAM	1908.5	19185	3	1	0	23.41
16QAM	1908.5	19185	3	1	8	23.48
16QAM	1908.5	19185	3	1	14	23.54
16QAM	1908.5	19185	3	8	0	22.52
16QAM	1908.5	19185	3	8	4	22.48
16QAM	1908.5	19185	3	8	7	22.50
16QAM	1908.5	19185	3	15	0	22.54
64QAM	1851.5	18615	3	1	0	22.23
64QAM	1851.5	18615	3	1	8	22.28
64QAM	1851.5	18615	3	1	14	22.15
64QAM	1851.5	18615	3	8	0	21.29
64QAM	1851.5	18615	3	8	4	21.34
64QAM	1851.5	18615	3	8	7	21.32
64QAM	1851.5	18615	3	15	0	21.32
64QAM	1880	18900	3	1	0	22.35
64QAM	1880	18900	3	1	8	22.38
64QAM	1880	18900	3	1	14	22.31
64QAM	1880	18900	3	8	0	21.08
64QAM	1880	18900	3	8	4	21.11
64QAM	1880	18900	3	8	7	21.07
64QAM	1880	18900	3	15	0	21.18
64QAM	1908.5	19185	3	1	0	23.10
64QAM	1908.5	19185	3	1	8	23.07
64QAM	1908.5	19185	3	1	14	23.05
64QAM	1908.5	19185	3	8	0	21.16
64QAM	1908.5	19185	3	8	4	21.13
64QAM	1908.5	19185	3	8	7	21.04
64QAM	1908.5	19185	3	15	0	21.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	24.18
QPSK	1851.5	18615	3	1	8	24.25
QPSK	1851.5	18615	3	1	14	24.23
QPSK	1851.5	18615	3	8	0	23.40
QPSK	1851.5	18615	3	8	4	23.33
QPSK	1851.5	18615	3	8	7	23.29
QPSK	1851.5	18615	3	15	0	23.37
QPSK	1880	18900	3	1	0	23.92
QPSK	1880	18900	3	1	8	24.00
QPSK	1880	18900	3	1	14	24.03
QPSK	1880	18900	3	8	0	23.26
QPSK	1880	18900	3	8	4	23.29

QPSK	1880	18900	3	8	7	23.24
QPSK	1880	18900	3	15	0	23.26
QPSK	1908.5	19185	3	1	0	24.29
QPSK	1908.5	19185	3	1	8	24.33
QPSK	1908.5	19185	3	1	14	24.34
QPSK	1908.5	19185	3	8	0	23.40
QPSK	1908.5	19185	3	8	4	23.36
QPSK	1908.5	19185	3	8	7	23.40
QPSK	1908.5	19185	3	15	0	23.34

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	23.16
16QAM	1852.5	18625	5	1	12	22.98
16QAM	1852.5	18625	5	1	24	23.03
16QAM	1852.5	18625	5	12	0	22.36
16QAM	1852.5	18625	5	12	7	22.56
16QAM	1852.5	18625	5	12	13	22.40
16QAM	1852.5	18625	5	25	0	22.34
16QAM	1880	18900	5	1	0	23.95
16QAM	1880	18900	5	1	12	23.85
16QAM	1880	18900	5	1	24	23.92
16QAM	1880	18900	5	12	0	22.07
16QAM	1880	18900	5	12	7	22.19
16QAM	1880	18900	5	12	13	22.19
16QAM	1880	18900	5	25	0	22.36
16QAM	1907.5	19175	5	1	0	23.25
16QAM	1907.5	19175	5	1	12	23.18
16QAM	1907.5	19175	5	1	24	23.23
16QAM	1907.5	19175	5	12	0	22.44
16QAM	1907.5	19175	5	12	7	22.46
16QAM	1907.5	19175	5	12	13	22.43
16QAM	1907.5	19175	5	25	0	22.49
64QAM	1852.5	18625	5	1	0	22.01
64QAM	1852.5	18625	5	1	12	22.07
64QAM	1852.5	18625	5	1	24	22.09
64QAM	1852.5	18625	5	12	0	21.19
64QAM	1852.5	18625	5	12	7	21.36
64QAM	1852.5	18625	5	12	13	21.25
64QAM	1852.5	18625	5	25	0	21.13
64QAM	1880	18900	5	1	0	22.35
64QAM	1880	18900	5	1	12	22.35
64QAM	1880	18900	5	1	24	22.37
64QAM	1880	18900	5	12	0	21.02
64QAM	1880	18900	5	12	7	21.16
64QAM	1880	18900	5	12	13	21.01

64QAM	1880	18900	5	25	0	21.03
64QAM	1907.5	19175	5	1	0	22.34
64QAM	1907.5	19175	5	1	12	22.44
64QAM	1907.5	19175	5	1	24	22.42
64QAM	1907.5	19175	5	12	0	21.29
64QAM	1907.5	19175	5	12	7	21.32
64QAM	1907.5	19175	5	12	13	21.08
64QAM	1907.5	19175	5	25	0	21.19

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	24.27
QPSK	1852.5	18625	5	1	12	24.17
QPSK	1852.5	18625	5	1	24	24.12
QPSK	1852.5	18625	5	12	0	23.43
QPSK	1852.5	18625	5	12	7	23.30
QPSK	1852.5	18625	5	12	13	23.29
QPSK	1852.5	18625	5	25	0	23.44
QPSK	1880	18900	5	1	0	23.80
QPSK	1880	18900	5	1	12	23.90
QPSK	1880	18900	5	1	24	23.87
QPSK	1880	18900	5	12	0	23.34
QPSK	1880	18900	5	12	7	23.24
QPSK	1880	18900	5	12	13	23.20
QPSK	1880	18900	5	25	0	23.34
QPSK	1907.5	19175	5	1	0	24.29
QPSK	1907.5	19175	5	1	12	24.25
QPSK	1907.5	19175	5	1	24	24.33
QPSK	1907.5	19175	5	12	0	23.44
QPSK	1907.5	19175	5	12	7	23.35
QPSK	1907.5	19175	5	12	13	23.42
QPSK	1907.5	19175	5	25	0	23.47

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	24.43
16QAM	1855	18650	10	1	25	24.32
16QAM	1855	18650	10	1	49	23.47
16QAM	1855	18650	10	25	0	22.42
16QAM	1855	18650	10	25	12	22.37
16QAM	1855	18650	10	25	25	22.33
16QAM	1855	18650	10	50	0	22.44
16QAM	1880	18900	10	1	0	23.84
16QAM	1880	18900	10	1	25	23.73
16QAM	1880	18900	10	1	49	23.75
16QAM	1880	18900	10	25	0	22.45

16QAM	1880	18900	10	25	12	22.29
16QAM	1880	18900	10	25	25	22.31
16QAM	1880	18900	10	50	0	22.46
16QAM	1905	19150	10	1	0	23.29
16QAM	1905	19150	10	1	25	23.37
16QAM	1905	19150	10	1	49	23.36
16QAM	1905	19150	10	25	0	22.58
16QAM	1905	19150	10	25	12	22.53
16QAM	1905	19150	10	25	25	22.64
16QAM	1905	19150	10	50	0	22.44
64QAM	1855	18650	10	1	0	23.11
64QAM	1855	18650	10	1	25	23.14
64QAM	1855	18650	10	1	49	23.07
64QAM	1855	18650	10	25	0	21.17
64QAM	1855	18650	10	25	12	21.37
64QAM	1855	18650	10	25	25	21.66
64QAM	1855	18650	10	50	0	21.36
64QAM	1880	18900	10	1	0	22.02
64QAM	1880	18900	10	1	25	22.06
64QAM	1880	18900	10	1	49	22.09
64QAM	1880	18900	10	25	0	21.25
64QAM	1880	18900	10	25	12	21.31
64QAM	1880	18900	10	25	25	21.49
64QAM	1880	18900	10	50	0	21.36
64QAM	1905	19150	10	1	0	23.16
64QAM	1905	19150	10	1	25	23.26
64QAM	1905	19150	10	1	49	23.29
64QAM	1905	19150	10	25	0	21.84
64QAM	1905	19150	10	25	12	21.69
64QAM	1905	19150	10	25	25	21.57
64QAM	1905	19150	10	50	0	21.63

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	24.24
QPSK	1855	18650	10	1	25	24.23
QPSK	1855	18650	10	1	49	24.22
QPSK	1855	18650	10	25	0	23.33
QPSK	1855	18650	10	25	12	23.44
QPSK	1855	18650	10	25	25	23.40
QPSK	1855	18650	10	50	0	23.37
QPSK	1880	18900	10	1	0	24.23
QPSK	1880	18900	10	1	25	24.20
QPSK	1880	18900	10	1	49	24.17
QPSK	1880	18900	10	25	0	23.43
QPSK	1880	18900	10	25	12	23.27

QPSK	1880	18900	10	25	25	23.28
QPSK	1880	18900	10	50	0	23.29
QPSK	1905	19150	10	1	0	23.99
QPSK	1905	19150	10	1	25	24.01
QPSK	1905	19150	10	1	49	24.12
QPSK	1905	19150	10	25	0	23.40
QPSK	1905	19150	10	25	12	23.43
QPSK	1905	19150	10	25	25	23.45
QPSK	1905	19150	10	50	0	23.35

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	23.61
16QAM	1857.5	18675	15	1	37	23.55
16QAM	1857.5	18675	15	1	74	23.50
16QAM	1857.5	18675	15	36	0	22.51
16QAM	1857.5	18675	15	36	29	22.44
16QAM	1857.5	18675	15	36	30	22.46
16QAM	1857.5	18675	15	75	0	22.57
16QAM	1880	18900	15	1	0	23.96
16QAM	1880	18900	15	1	37	23.94
16QAM	1880	18900	15	1	74	23.91
16QAM	1880	18900	15	36	0	22.50
16QAM	1880	18900	15	36	29	22.49
16QAM	1880	18900	15	36	30	22.54
16QAM	1880	18900	15	75	0	22.53
16QAM	1902.5	19125	15	1	0	23.48
16QAM	1902.5	19125	15	1	37	23.54
16QAM	1902.5	19125	15	1	74	23.49
16QAM	1902.5	19125	15	36	0	22.43
16QAM	1902.5	19125	15	36	29	22.51
16QAM	1902.5	19125	15	36	30	22.50
16QAM	1902.5	19125	15	75	0	22.46
64QAM	1857.5	18675	15	1	0	23.15
64QAM	1857.5	18675	15	1	37	23.07
64QAM	1857.5	18675	15	1	74	23.09
64QAM	1857.5	18675	15	36	0	21.21
64QAM	1857.5	18675	15	36	29	21.51
64QAM	1857.5	18675	15	36	30	21.53
64QAM	1857.5	18675	15	75	0	21.42
64QAM	1880	18900	15	1	0	22.17
64QAM	1880	18900	15	1	37	22.18
64QAM	1880	18900	15	1	74	22.12
64QAM	1880	18900	15	36	0	21.36
64QAM	1880	18900	15	36	29	21.30
64QAM	1880	18900	15	36	30	21.32

64QAM	1880	18900	15	75	0	21.32
64QAM	1902.5	19125	15	1	0	23.04
64QAM	1902.5	19125	15	1	37	23.13
64QAM	1902.5	19125	15	1	74	23.52
64QAM	1902.5	19125	15	36	0	21.76
64QAM	1902.5	19125	15	36	29	21.13
64QAM	1902.5	19125	15	36	30	21.10
64QAM	1902.5	19125	15	75	0	21.37

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	24.16
QPSK	1857.5	18675	15	1	37	24.09
QPSK	1857.5	18675	15	1	74	24.13
QPSK	1857.5	18675	15	36	0	23.29
QPSK	1857.5	18675	15	36	29	23.35
QPSK	1857.5	18675	15	36	30	23.36
QPSK	1857.5	18675	15	75	0	23.36
QPSK	1880	18900	15	1	0	24.30
QPSK	1880	18900	15	1	37	24.19
QPSK	1880	18900	15	1	74	24.27
QPSK	1880	18900	15	36	0	23.31
QPSK	1880	18900	15	36	29	23.27
QPSK	1880	18900	15	36	30	23.27
QPSK	1880	18900	15	75	0	23.32
QPSK	1902.5	19125	15	1	0	23.85
QPSK	1902.5	19125	15	1	37	23.95
QPSK	1902.5	19125	15	1	74	23.92
QPSK	1902.5	19125	15	36	0	23.32
QPSK	1902.5	19125	15	36	29	23.43
QPSK	1902.5	19125	15	36	30	23.40
QPSK	1902.5	19125	15	75	0	23.38

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	23.59
16QAM	1860	18700	20	1	49	23.37
16QAM	1860	18700	20	1	99	23.35
16QAM	1860	18700	20	50	0	22.62
16QAM	1860	18700	20	50	24	22.54
16QAM	1860	18700	20	50	50	22.59
16QAM	1860	18700	20	100	0	22.47
16QAM	1880	18900	20	1	0	23.37
16QAM	1880	18900	20	1	49	23.31
16QAM	1880	18900	20	1	99	23.29
16QAM	1880	18900	20	50	0	22.52



16QAM	1880	18900	20	50	24	22.45
16QAM	1880	18900	20	50	50	22.39
16QAM	1880	18900	20	100	0	22.47
16QAM	1900	19100	20	1	0	23.59
16QAM	1900	19100	20	1	49	23.68
16QAM	1900	19100	20	1	99	23.64
16QAM	1900	19100	20	50	0	22.42
16QAM	1900	19100	20	50	24	22.43
16QAM	1900	19100	20	50	50	22.47
16QAM	1900	19100	20	100	0	22.48
64QAM	1860	18700	20	1	0	22.52
64QAM	1860	18700	20	1	49	22.57
64QAM	1860	18700	20	1	99	22.61
64QAM	1860	18700	20	50	0	21.11
64QAM	1860	18700	20	50	24	21.44
64QAM	1860	18700	20	50	50	21.84
64QAM	1860	18700	20	100	0	21.46
64QAM	1880	18900	20	1	0	22.55
64QAM	1880	18900	20	1	49	22.44
64QAM	1880	18900	20	1	99	22.47
64QAM	1880	18900	20	50	0	21.31
64QAM	1880	18900	20	50	24	21.26
64QAM	1880	18900	20	50	50	21.73
64QAM	1880	18900	20	100	0	21.50
64QAM	1900	19100	20	1	0	22.51
64QAM	1900	19100	20	1	49	22.57
64QAM	1900	19100	20	1	99	22.77
64QAM	1900	19100	20	50	0	21.84
64QAM	1900	19100	20	50	24	21.65
64QAM	1900	19100	20	50	50	21.41
64QAM	1900	19100	20	100	0	21.62

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	24.08
QPSK	1860	18700	20	1	49	24.11
QPSK	1860	18700	20	1	99	24.05
QPSK	1860	18700	20	50	0	23.39
QPSK	1860	18700	20	50	24	23.35
QPSK	1860	18700	20	50	50	23.36
QPSK	1860	18700	20	100	0	23.38
QPSK	1880	18900	20	1	0	24.24
QPSK	1880	18900	20	1	49	24.18
QPSK	1880	18900	20	1	99	24.11
QPSK	1880	18900	20	50	0	23.46
QPSK	1880	18900	20	50	24	23.28

QPSK	1880	18900	20	50	50	23.26
QPSK	1880	18900	20	100	0	23.27
QPSK	1900	19100	20	1	0	24.01
QPSK	1900	19100	20	1	49	24.04
QPSK	1900	19100	20	1	99	24.17
QPSK	1900	19100	20	50	0	23.37
QPSK	1900	19100	20	50	24	23.40
QPSK	1900	19100	20	50	50	23.35
QPSK	1900	19100	20	100	0	23.34

## 2 Occupied Bandwidth

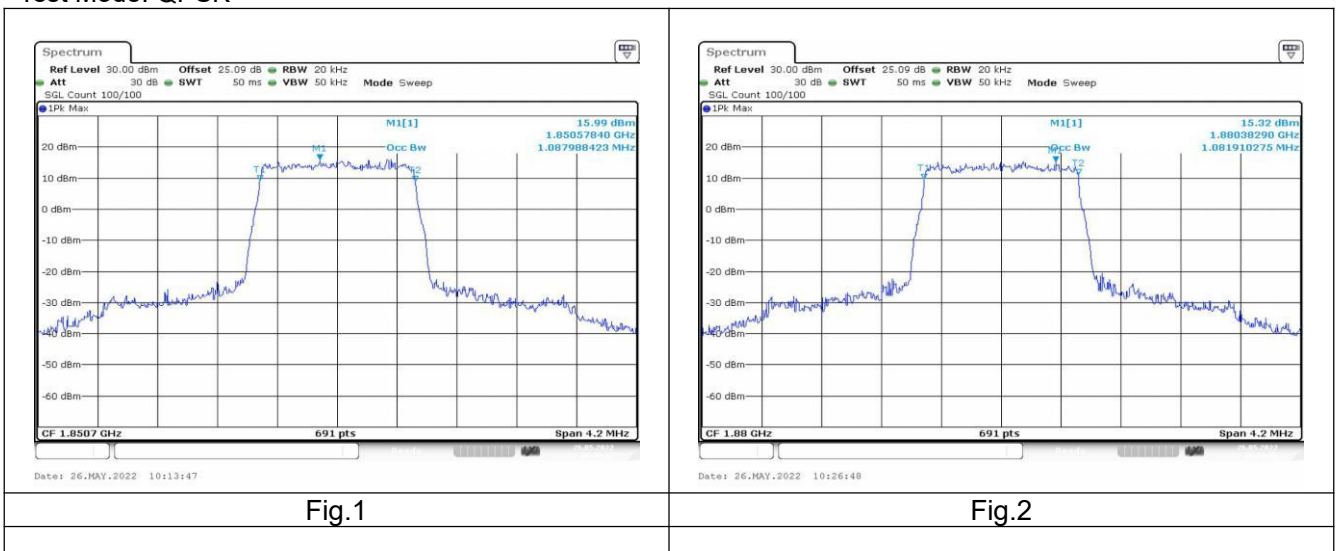
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	QPSK	1850.7	18607	1.4	6	0	1.088	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.082	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.088	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.683	Fig.4
2	QPSK	1880	18900	3	15	0	2.683	Fig.5
2	QPSK	1908.5	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	1.088	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.088	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.088	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.696	Fig.22
2	16QAM	1880	18900	3	15	0	2.696	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	8.987	Fig.30

2	16QAM	1857.5	18675	15	75	0	13.415	Fig.31
2	16QAM	1880	18900	15	75	0	13.480	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.415	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	1.088	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.082	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.088	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.683	Fig.40
2	64QAM	1880	18900	3	15	0	2.696	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.696	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	4.493	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	8.944	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	17.974	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



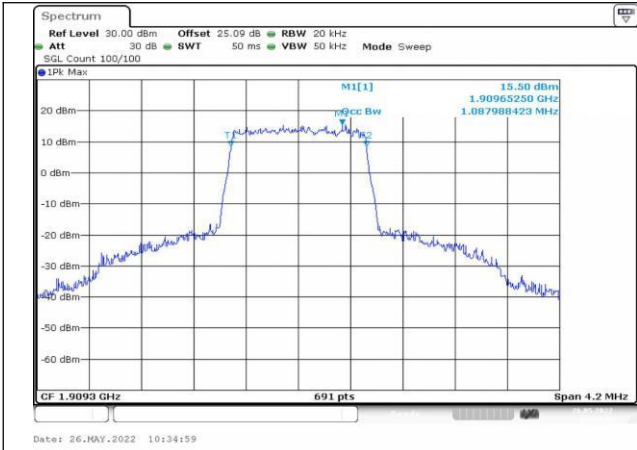


Fig.3

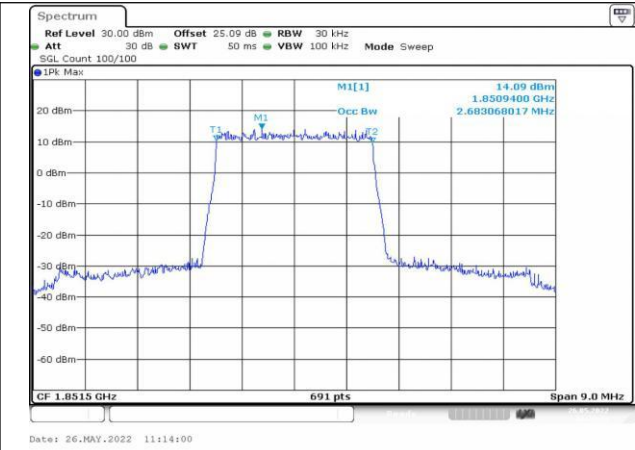


Fig.4

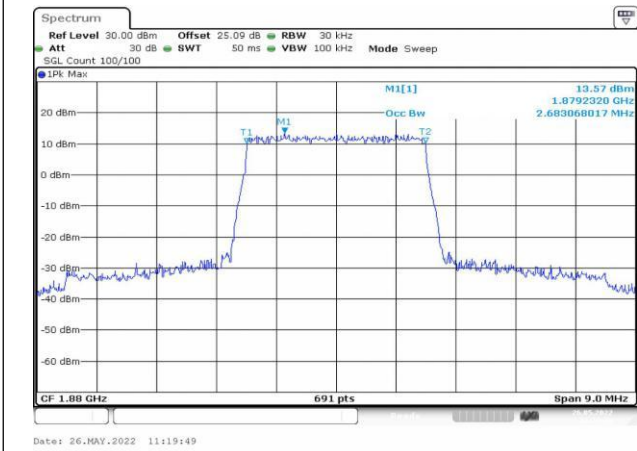


Fig.5

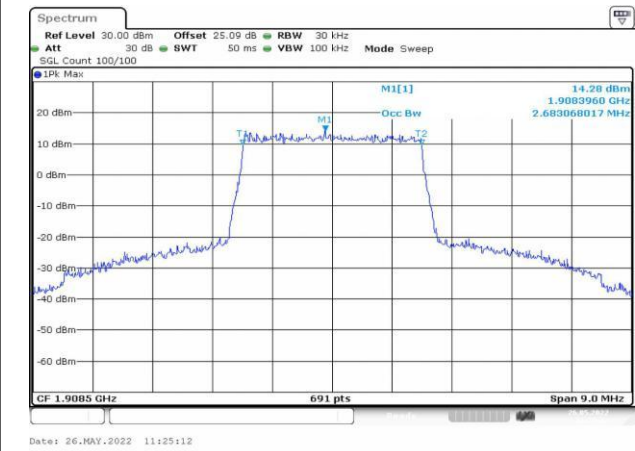


Fig.6

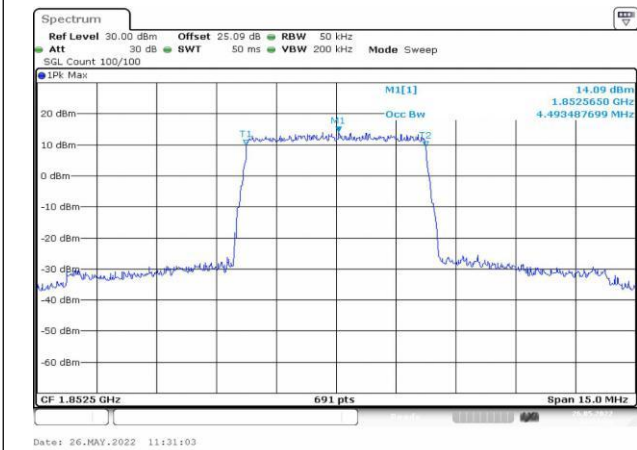


Fig.7

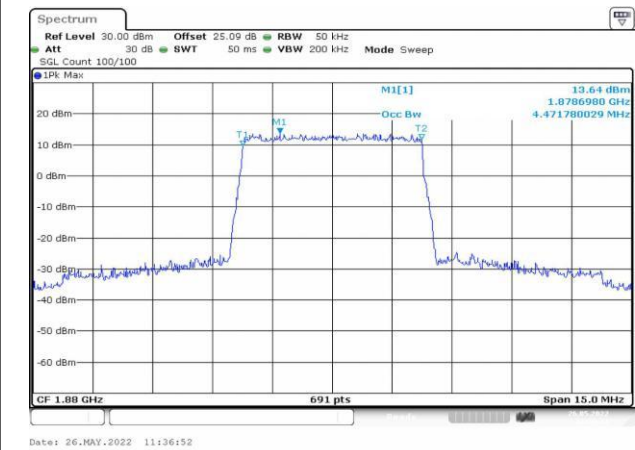
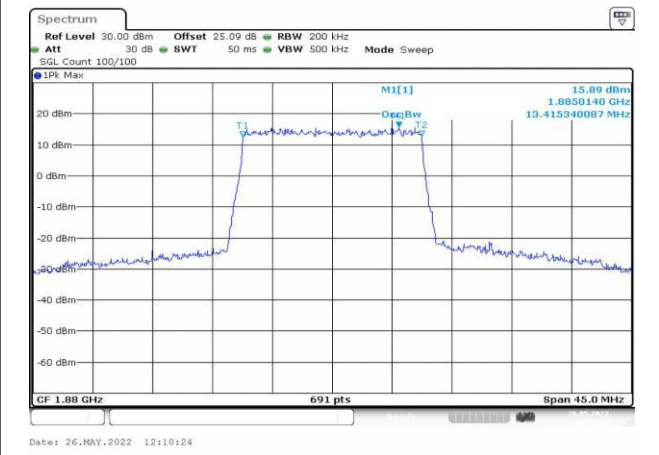
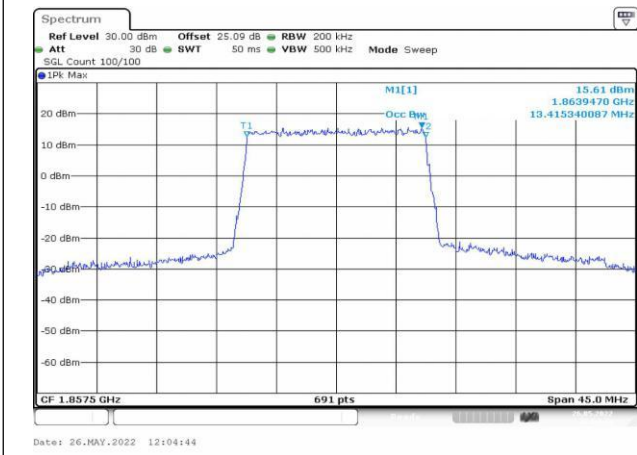
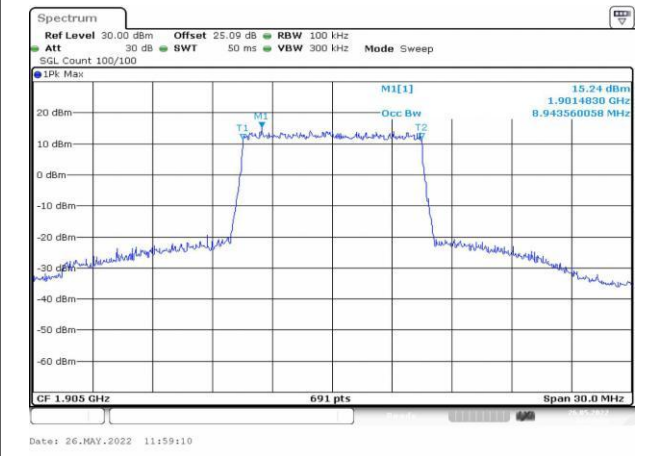
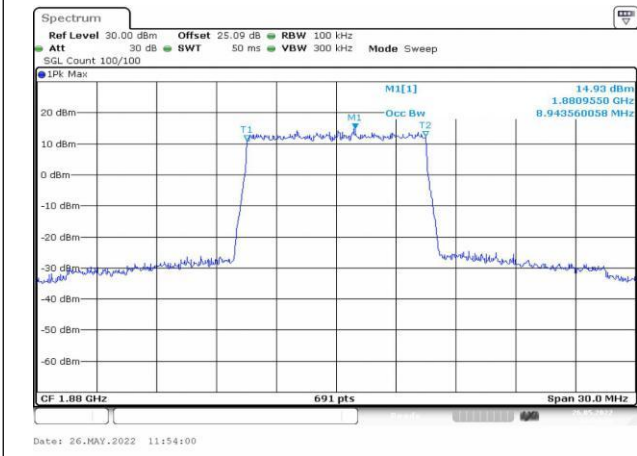
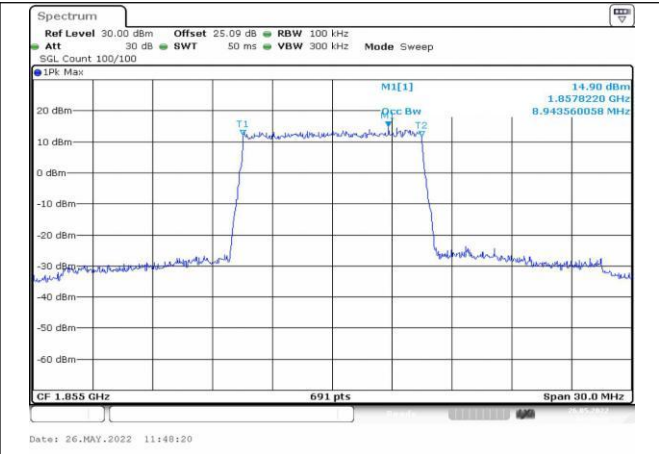
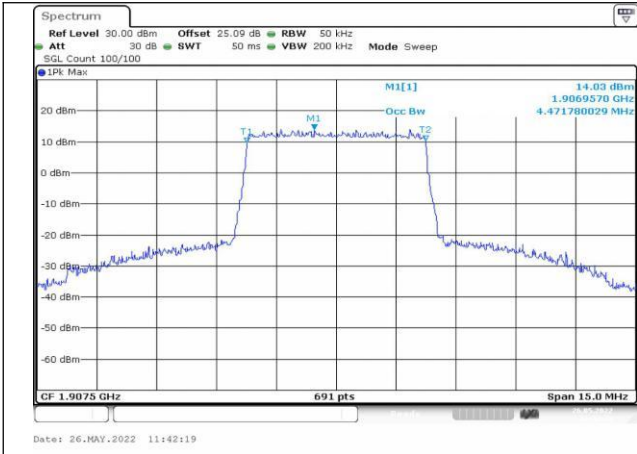


Fig.8



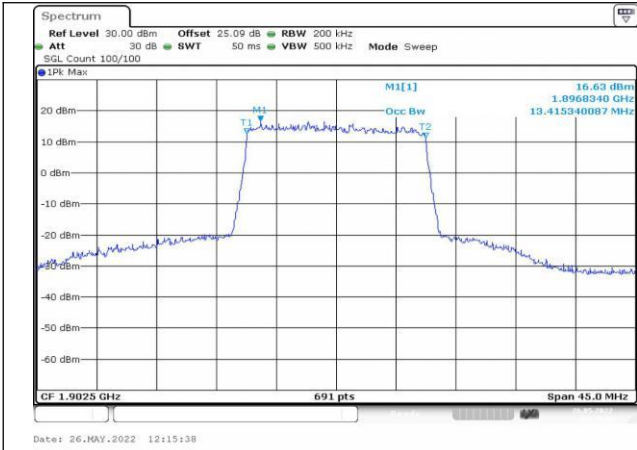


Fig.15

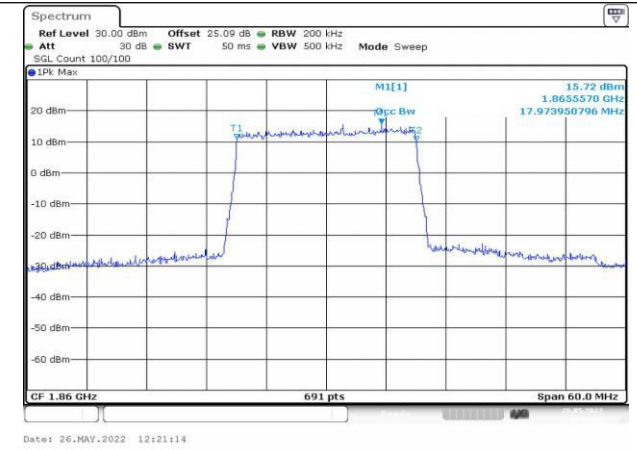


Fig.16

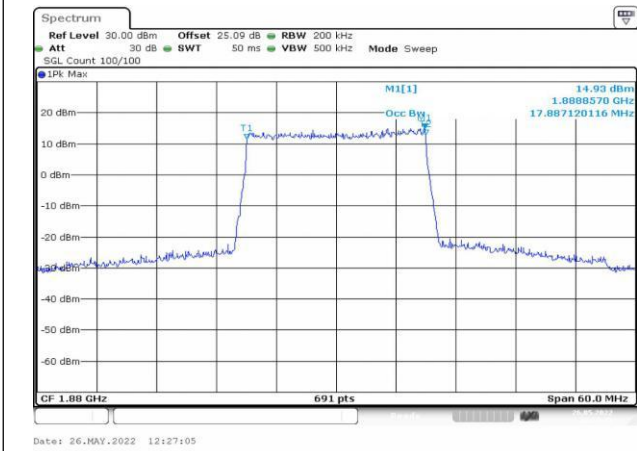


Fig.17

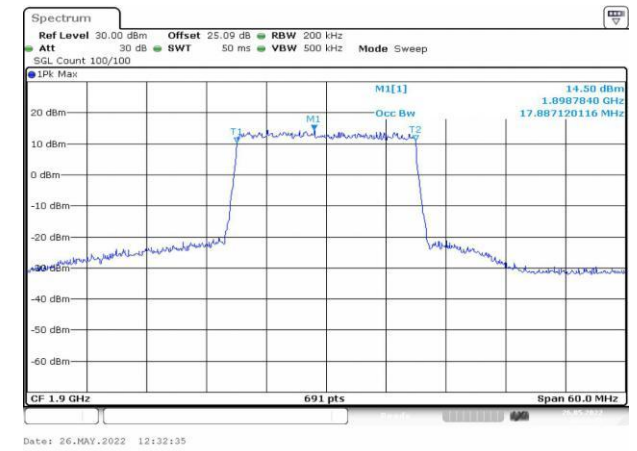


Fig.18

Test Mode: 16QAM

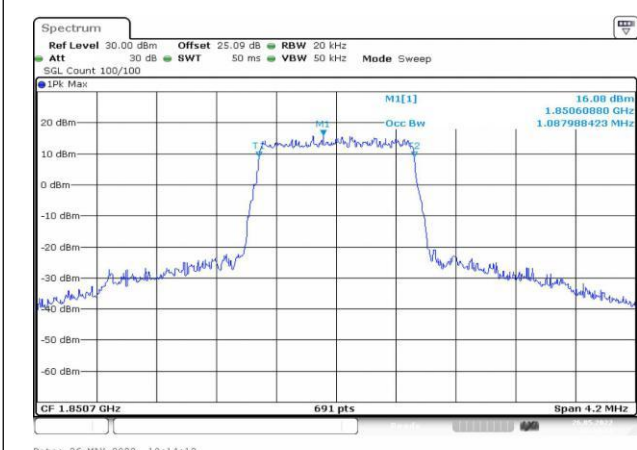


Fig.19

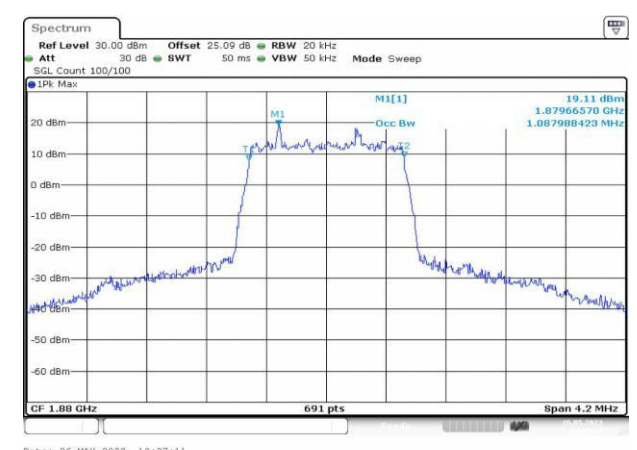


Fig.20

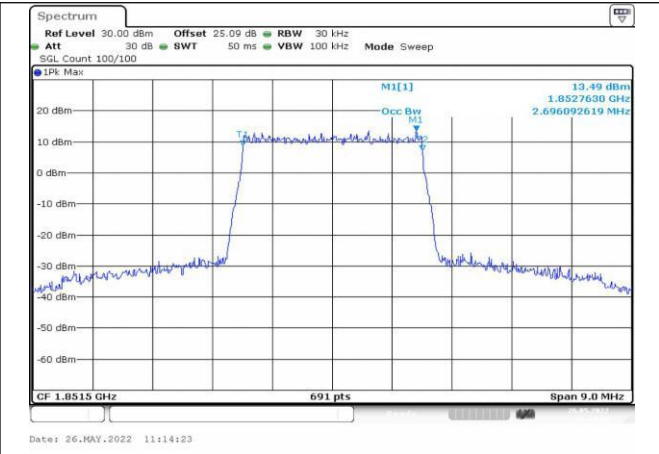
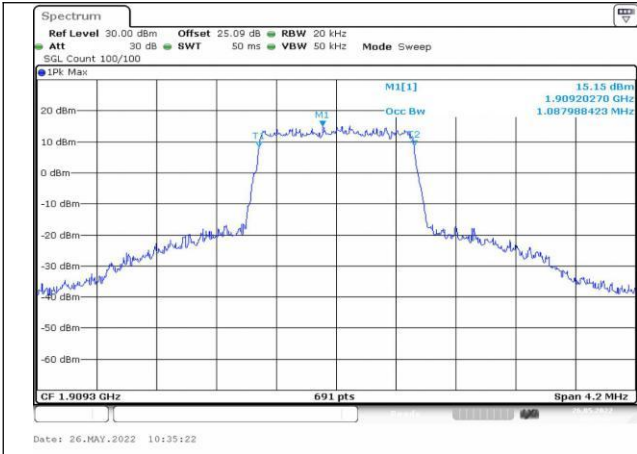


Fig.21

Fig.22

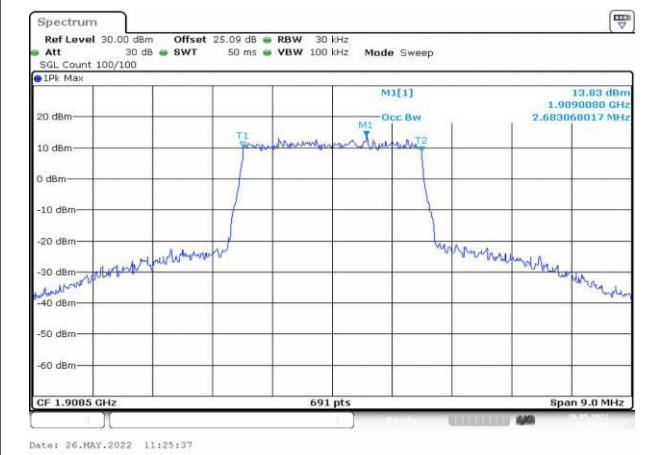
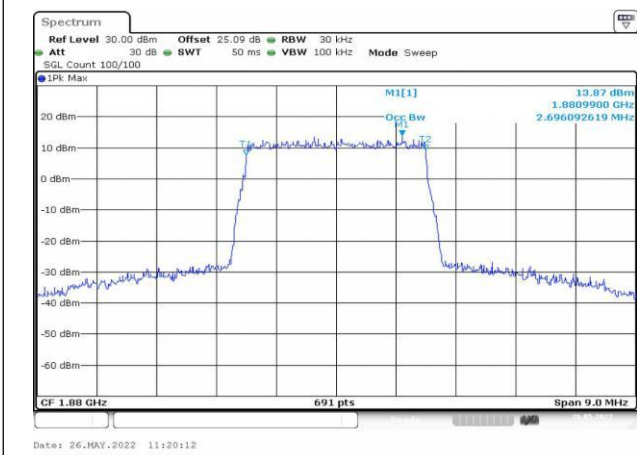


Fig.23

Fig.24

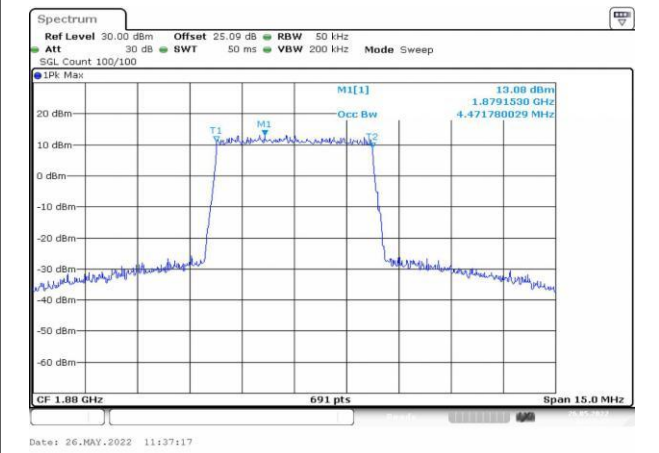
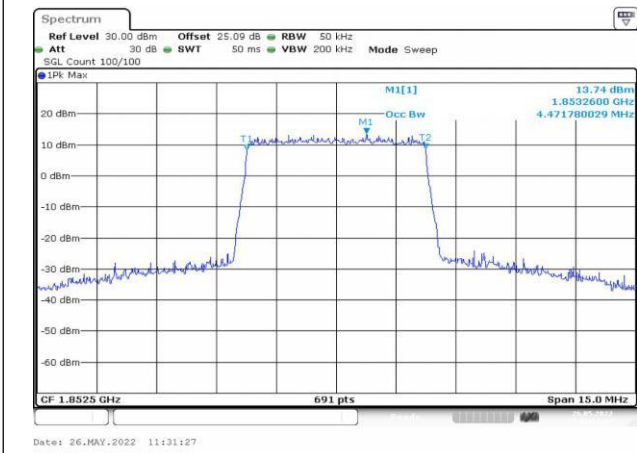


Fig.25

Fig.26

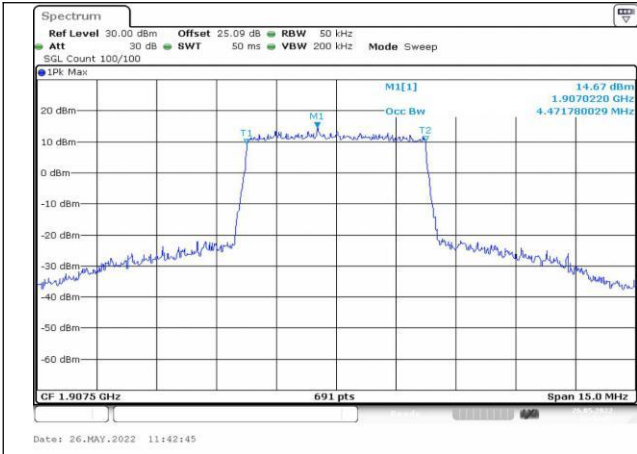


Fig.27

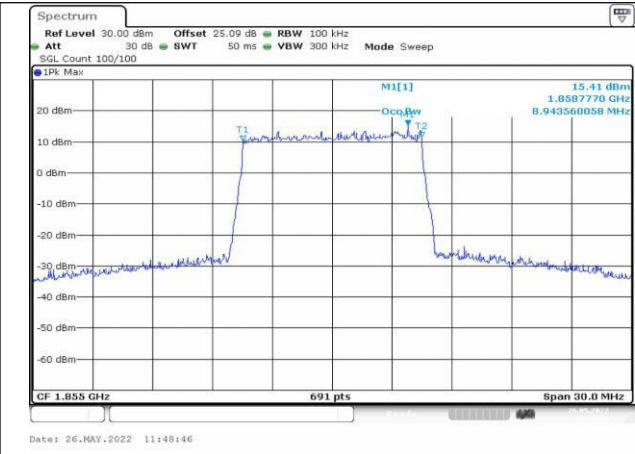


Fig.28

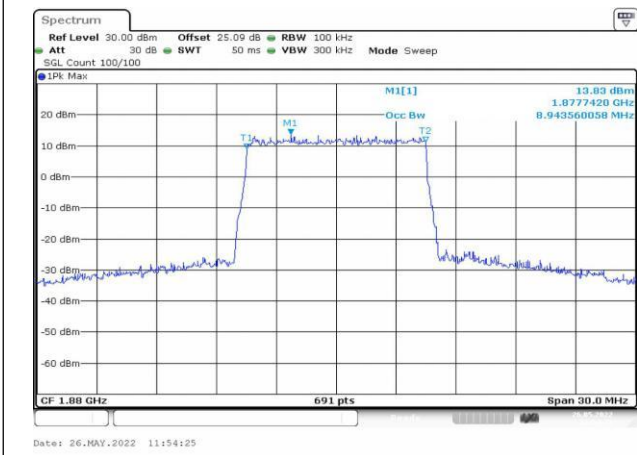


Fig.29

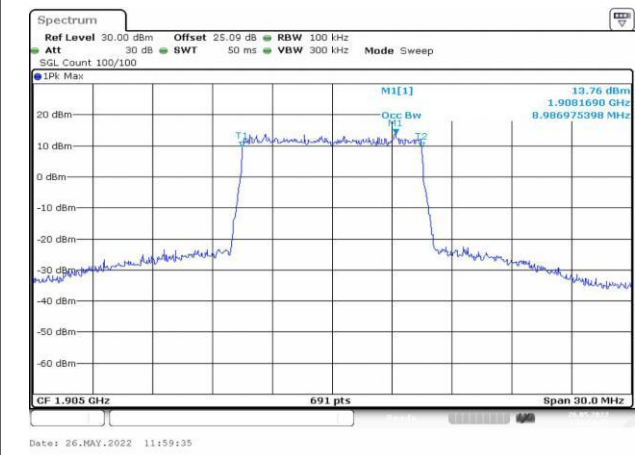


Fig.30

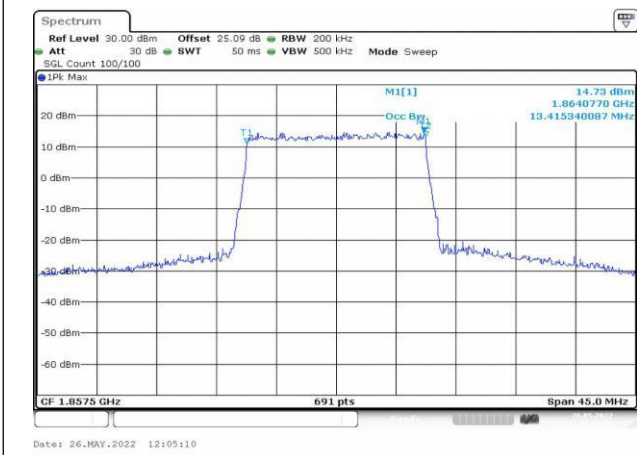


Fig.31

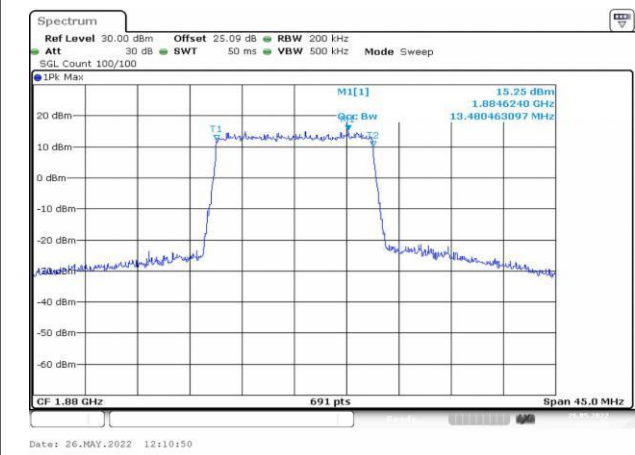


Fig.32



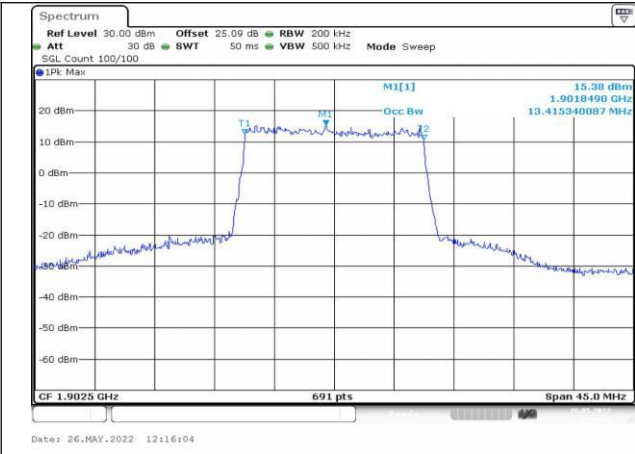


Fig.33

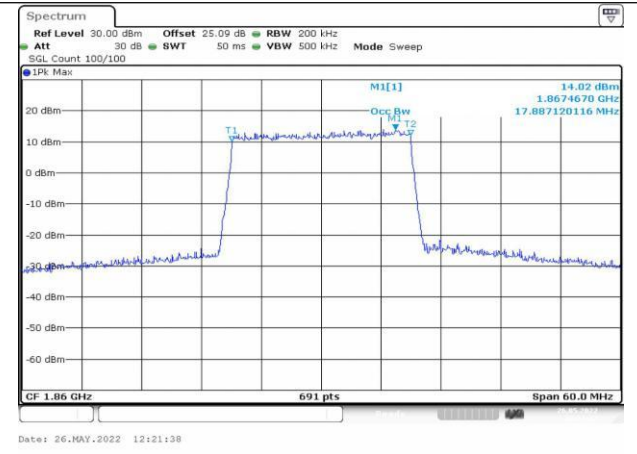


Fig.34

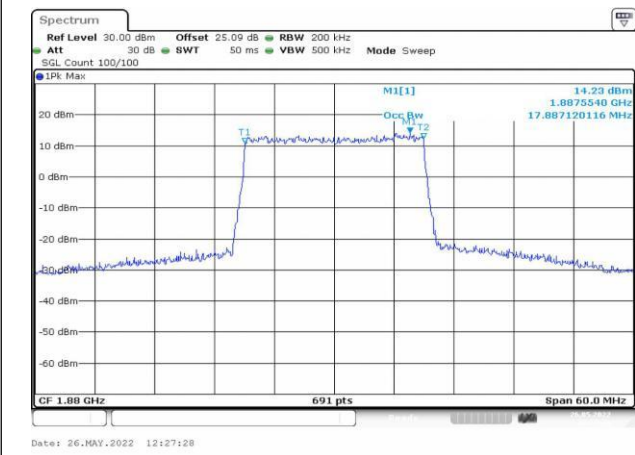


Fig.35

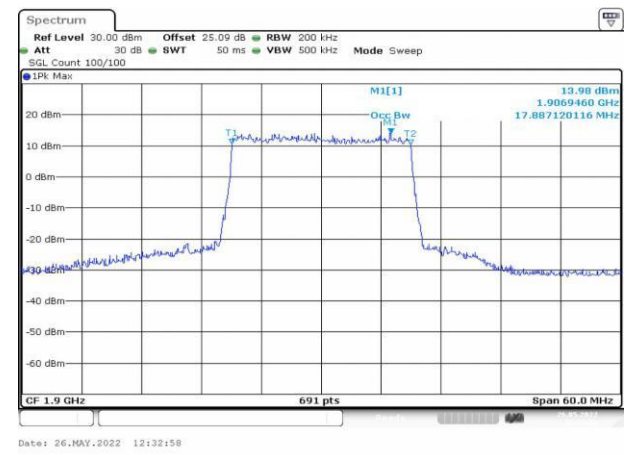


Fig.36

Test Mode: 64QAM

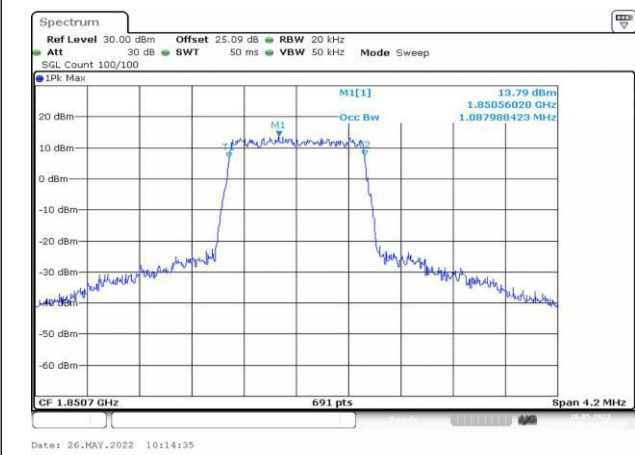


Fig.37

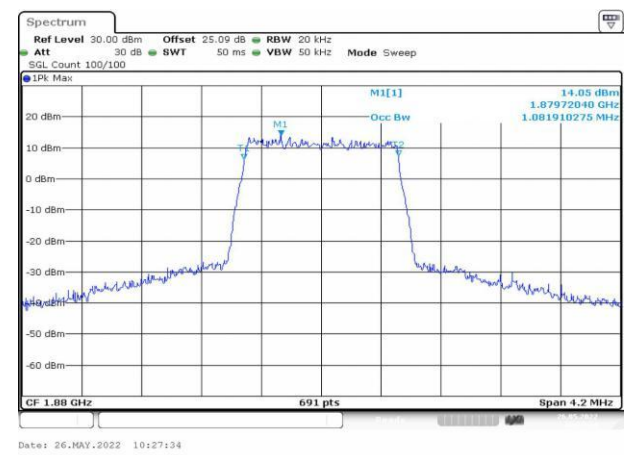


Fig.38

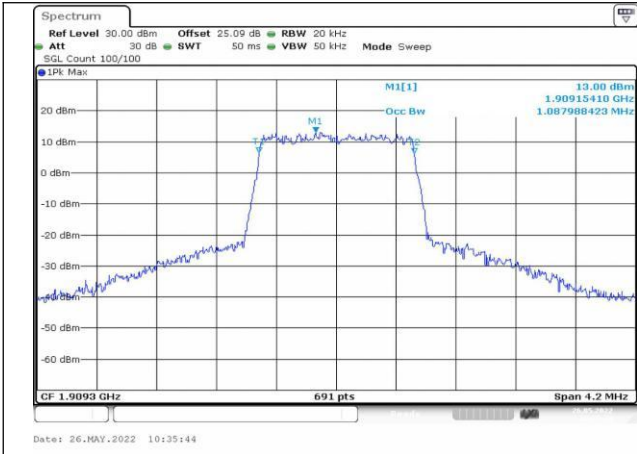


Fig.39

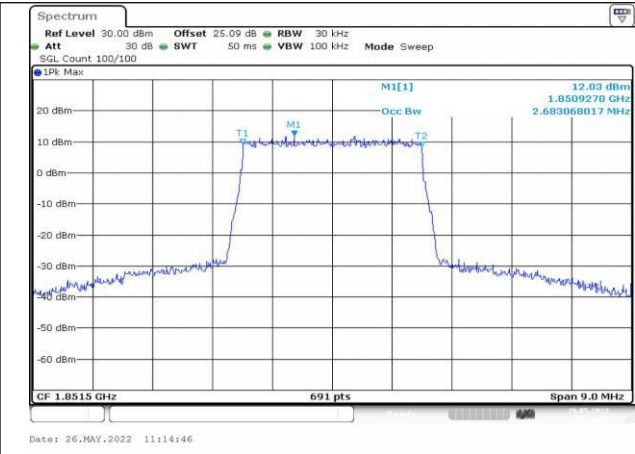


Fig.40

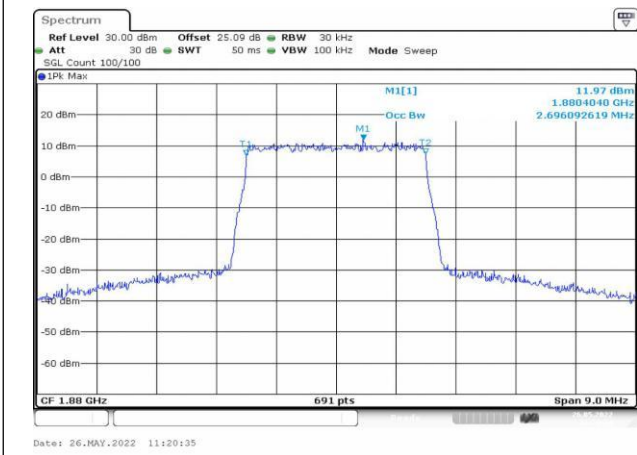


Fig.41

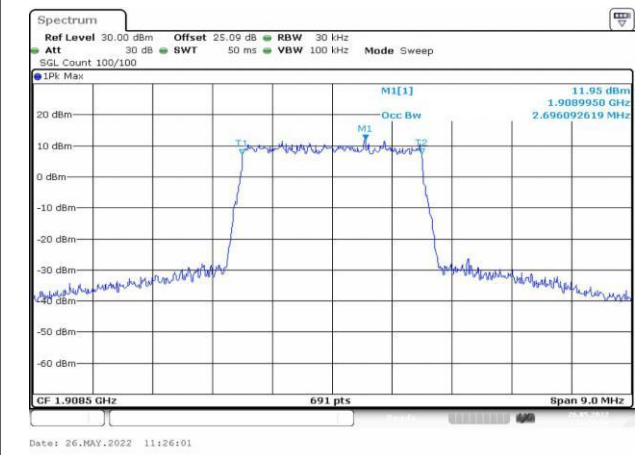


Fig.42

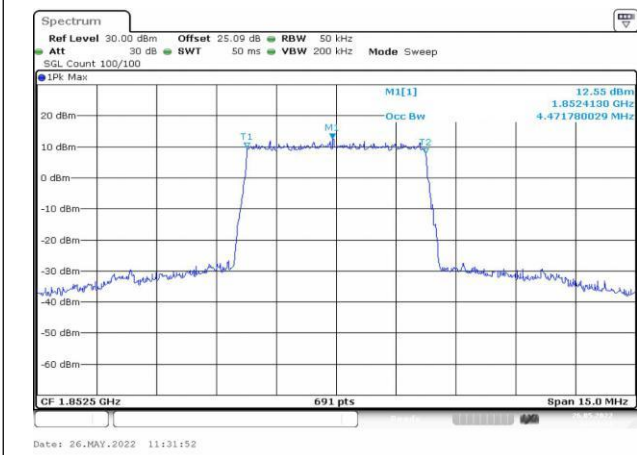


Fig.43

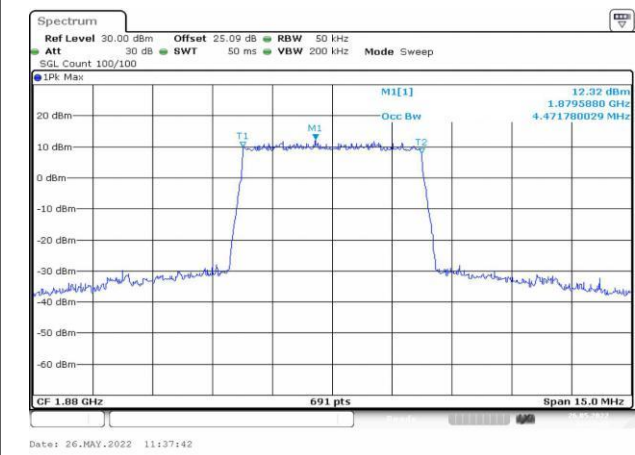


Fig.44

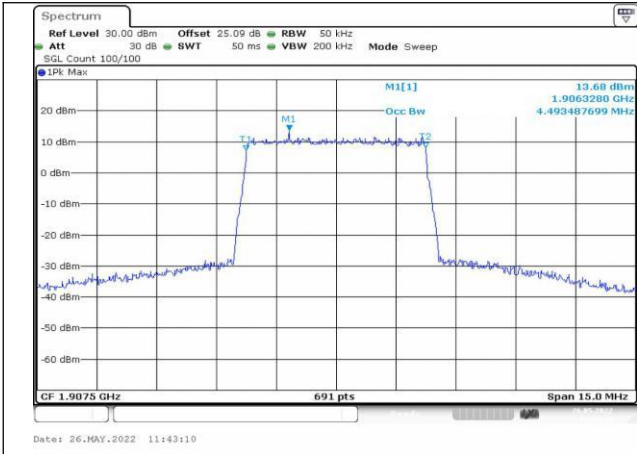


Fig.45

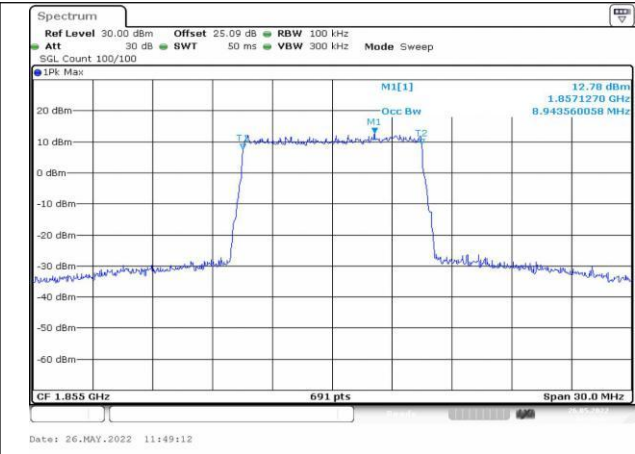


Fig.46

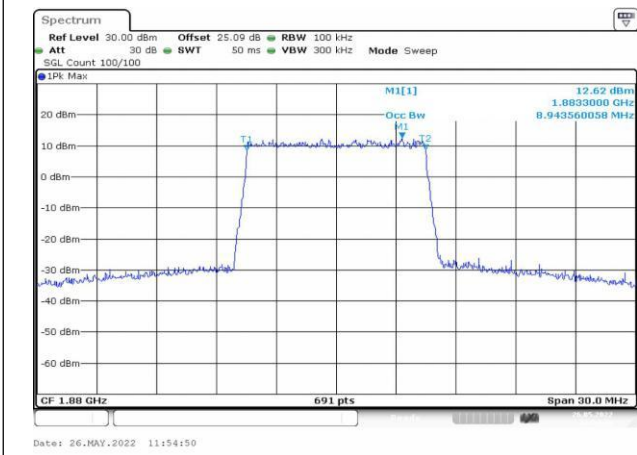


Fig.47

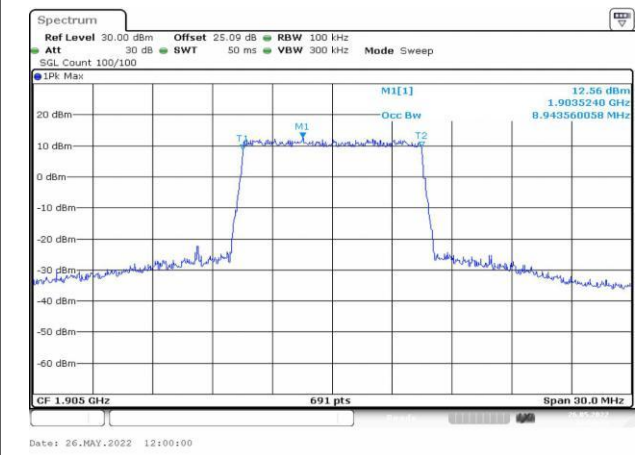


Fig.48

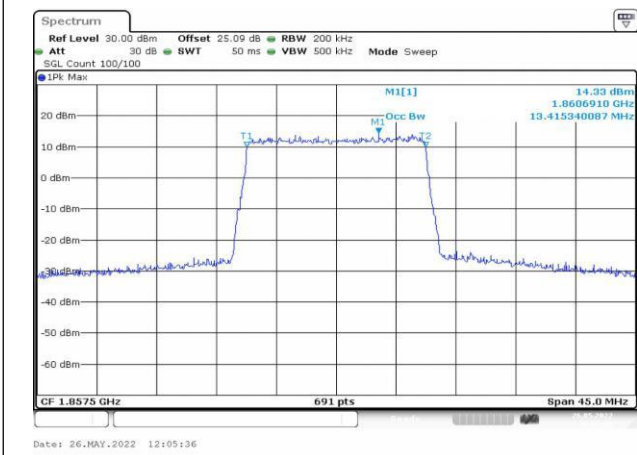


Fig.49

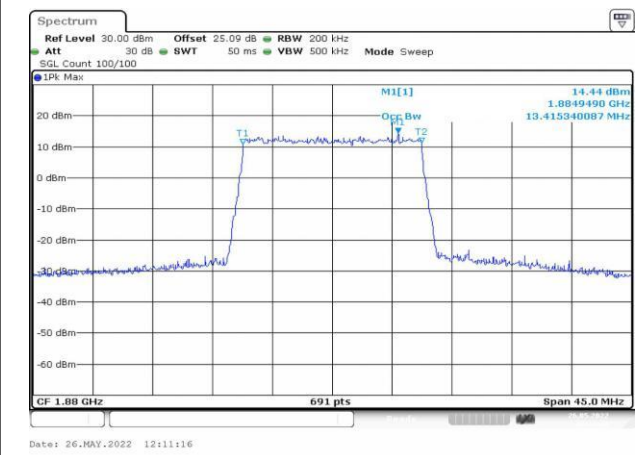


Fig.50

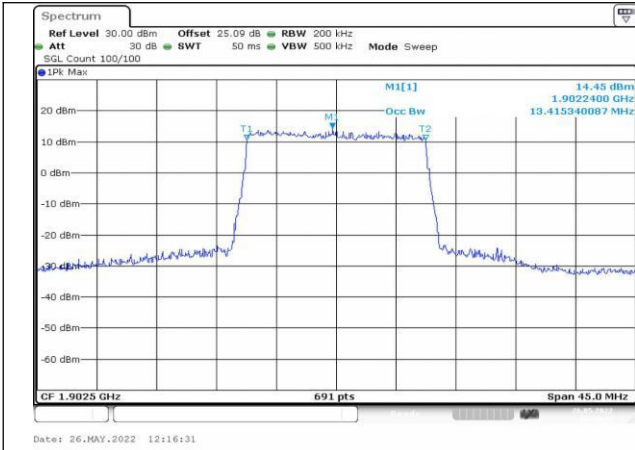


Fig.51

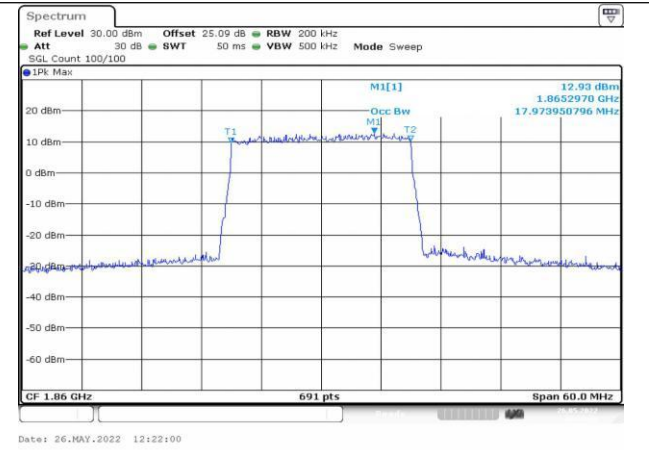


Fig.52

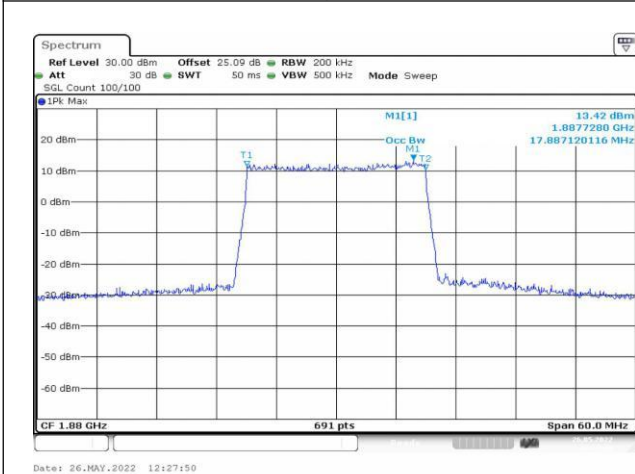


Fig.53

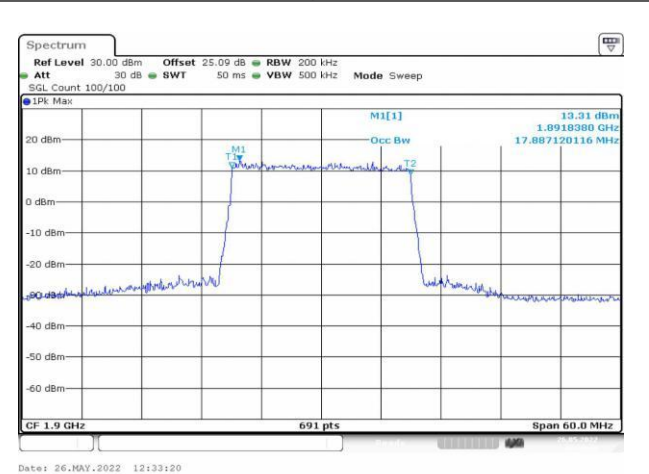


Fig.54

### 3 Emission Bandwidth

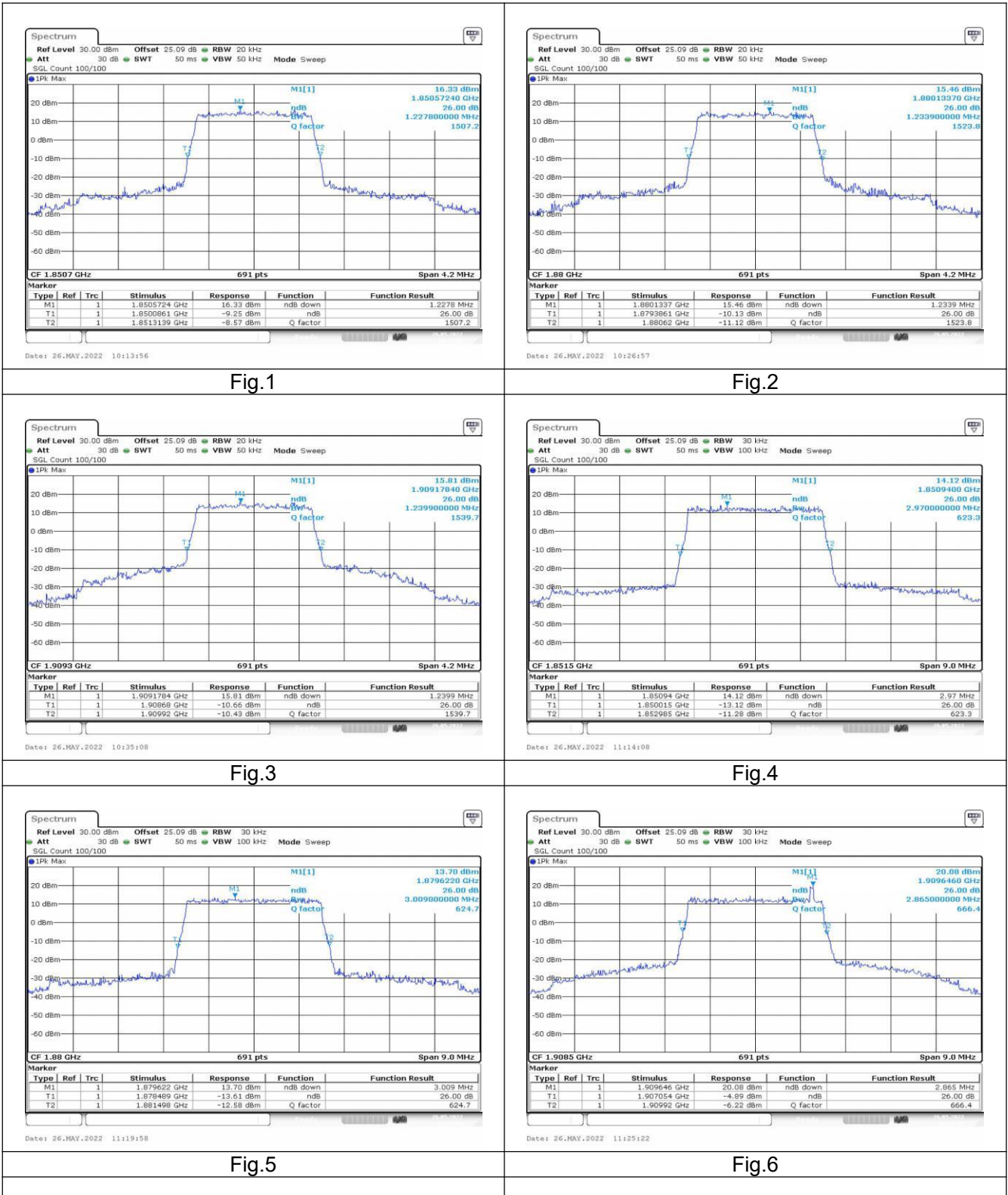
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
2	QPSK	1850.7	18607	1.4	6	0	1.228	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.234	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.240	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.970	Fig.4
2	QPSK	1880	18900	3	15	0	3.009	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.865	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.949	Fig.7
2	QPSK	1880	18900	5	25	0	4.906	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.906	Fig.9
2	QPSK	1855	18650	10	50	0	9.768	Fig.10
2	QPSK	1880	18900	10	50	0	9.682	Fig.11
2	QPSK	1905	19150	10	50	0	9.725	Fig.12
2	QPSK	1857.5	18675	15	75	0	14.848	Fig.13
2	QPSK	1880	18900	15	75	0	14.913	Fig.14
2	QPSK	1902.5	19125	15	75	0	14.783	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	19.450	Fig.18
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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	1.234	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.204	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.240	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.983	Fig.22
2	16QAM	1880	18900	3	15	0	2.996	Fig.23
2	16QAM	1908.5	19185	3	15	0	3.022	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	9.682	Fig.28
2	16QAM	1880	18900	10	50	0	9.725	Fig.29
2	16QAM	1905	19150	10	50	0	9.725	Fig.30
2	16QAM	1857.5	18675	15	75	0	14.783	Fig.31
2	16QAM	1880	18900	15	75	0	14.848	Fig.32
2	16QAM	1902.5	19125	15	75	0	14.783	Fig.33
2	16QAM	1860	18700	20	100	0	19.450	Fig.34
2	16QAM	1880	18900	20	100	0	19.537	Fig.35
2	16QAM	1900	19100	20	100	0	19.450	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	1.222	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.234	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.970	Fig.40
2	64QAM	1880	18900	3	15	0	3.009	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	4.906	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.884	Fig.45
2	64QAM	1855	18650	10	50	0	9.768	Fig.46
2	64QAM	1880	18900	10	50	0	9.768	Fig.47
2	64QAM	1905	19150	10	50	0	9.812	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	14.783	Fig.51
2	64QAM	1860	18700	20	100	0	19.537	Fig.52
2	64QAM	1880	18900	20	100	0	19.537	Fig.53
2	64QAM	1900	19100	20	100	0	19.537	Fig.54

Test Mode: QPSK



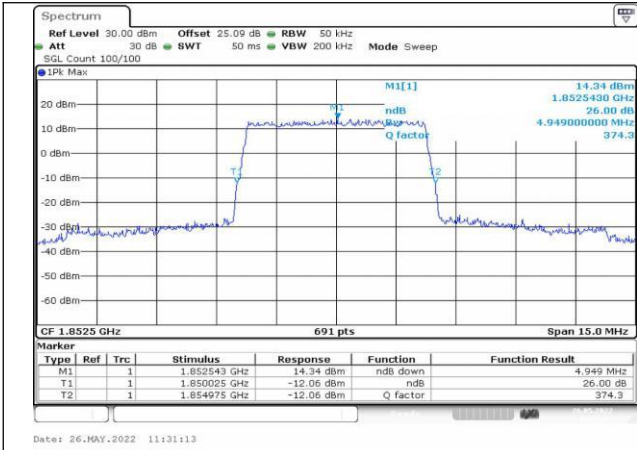


Fig.7

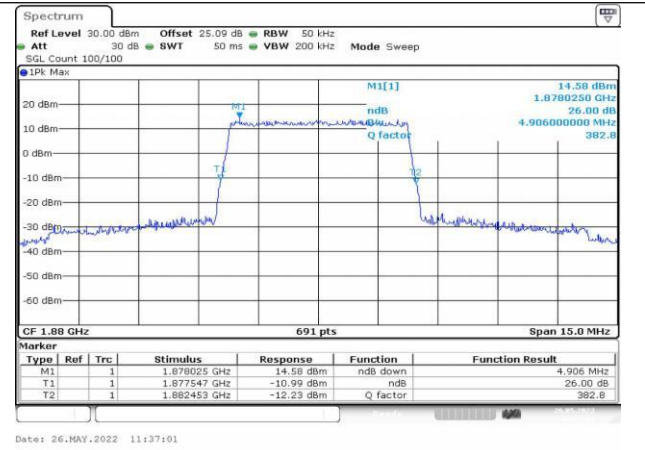


Fig.8

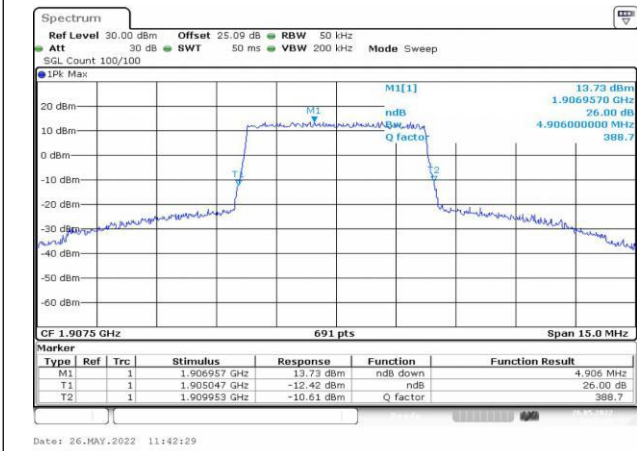


Fig.9

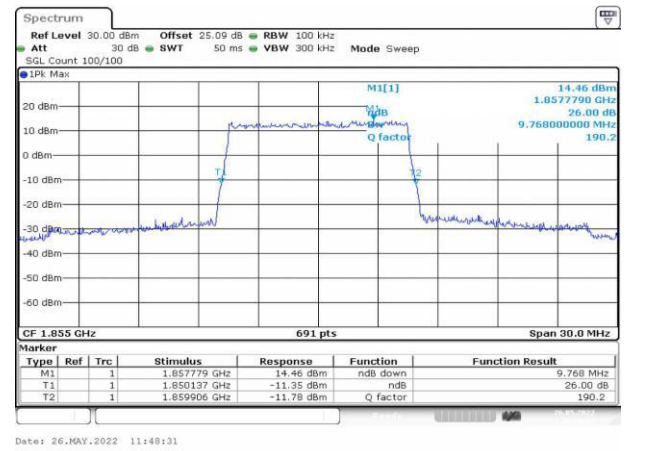


Fig.10

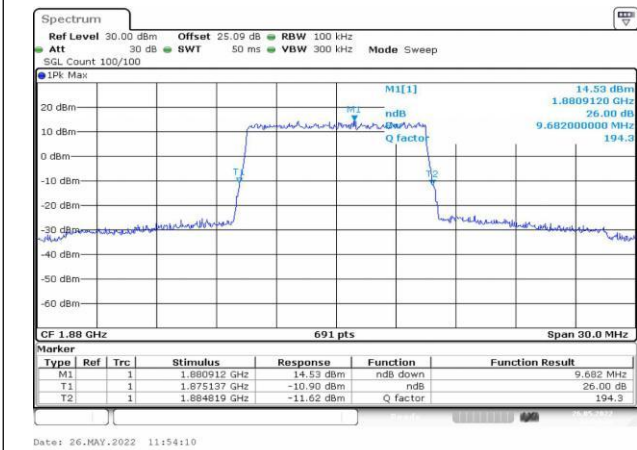


Fig.11

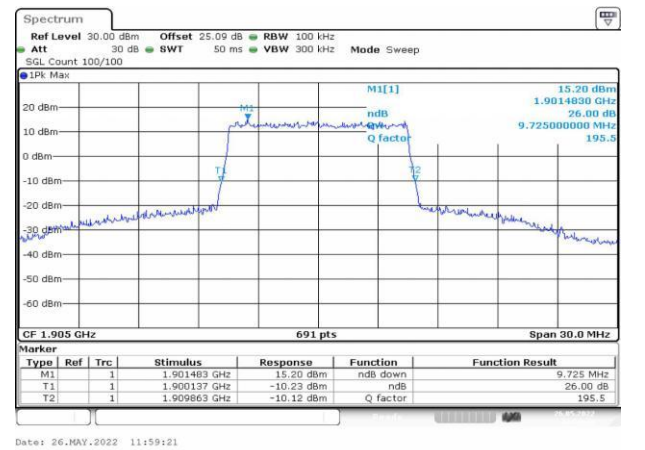


Fig.12

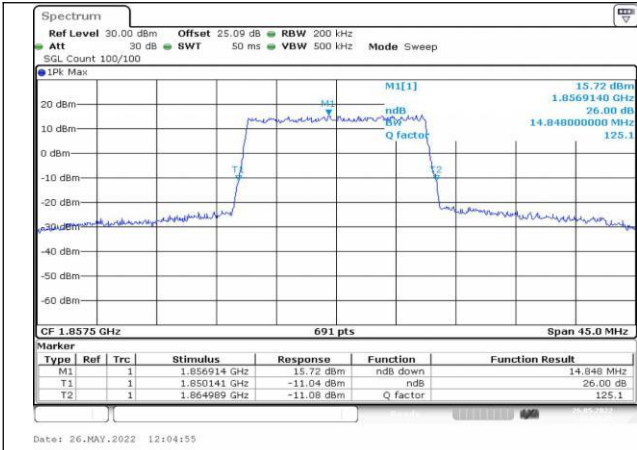


Fig.13

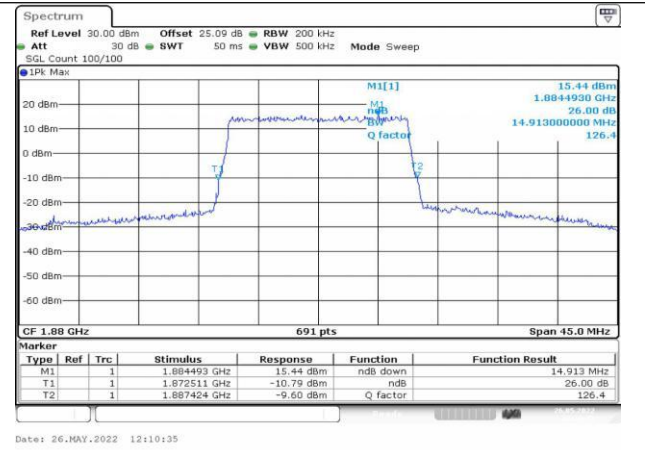


Fig.14

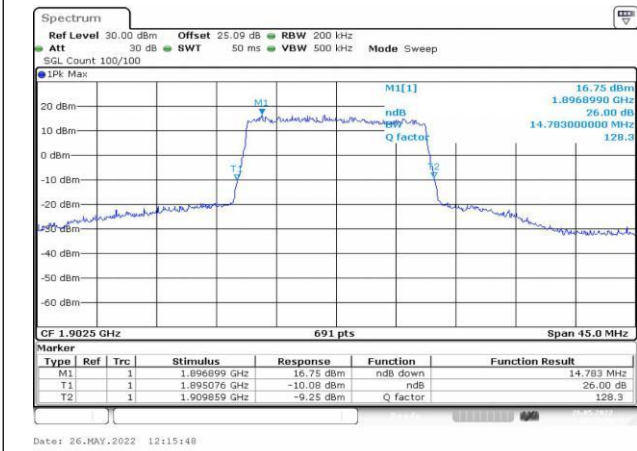


Fig.15

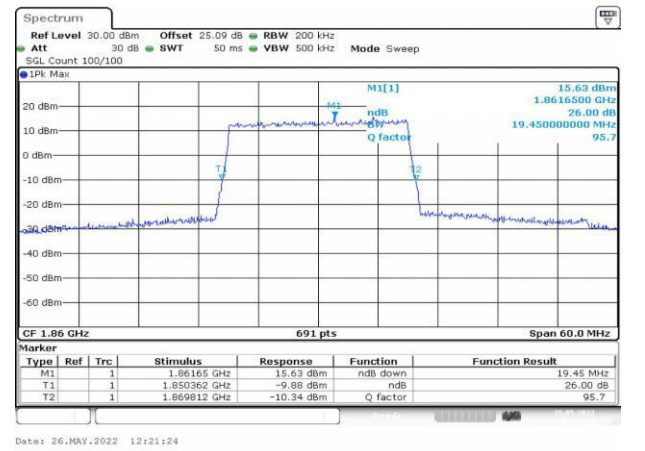


Fig.16

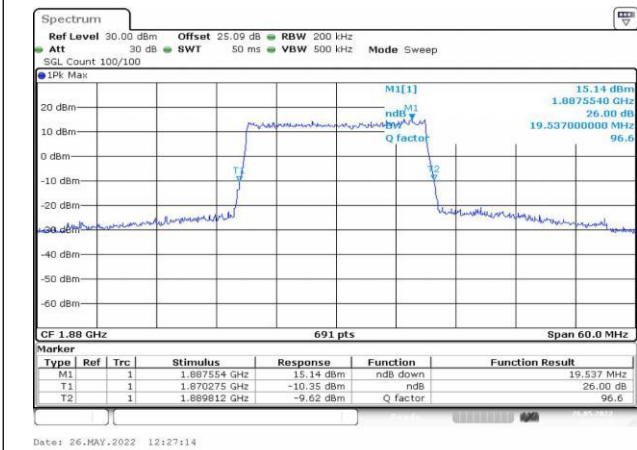


Fig.17

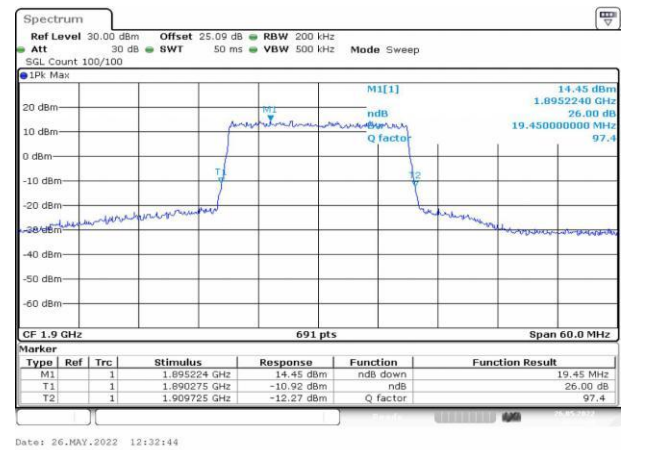


Fig.18

Test Mode: 16QAM



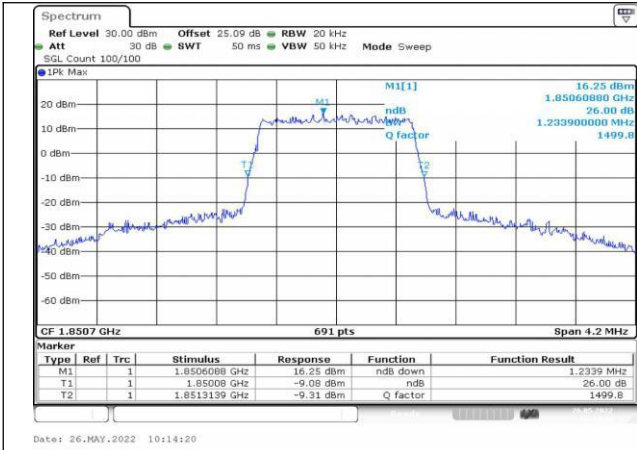


Fig.19

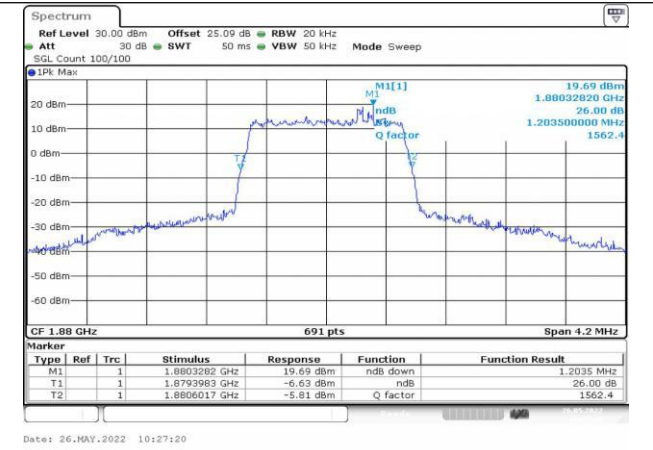


Fig.20

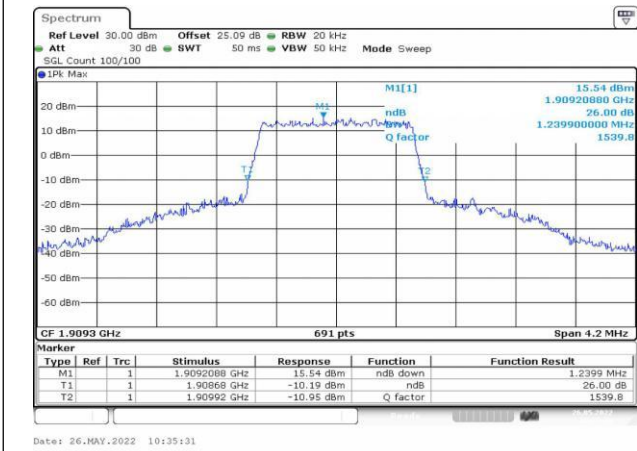


Fig.21

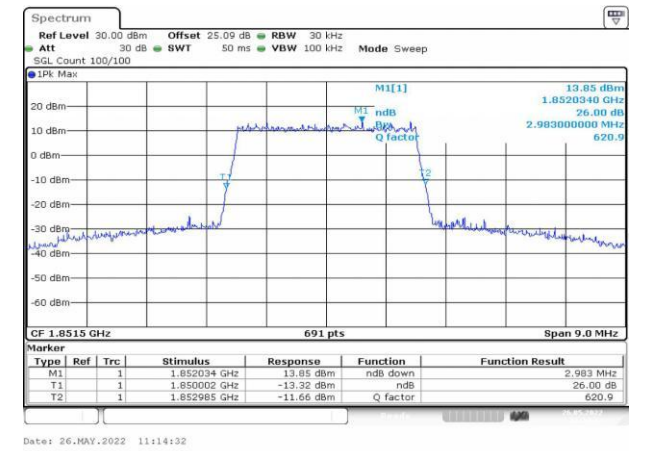


Fig.22

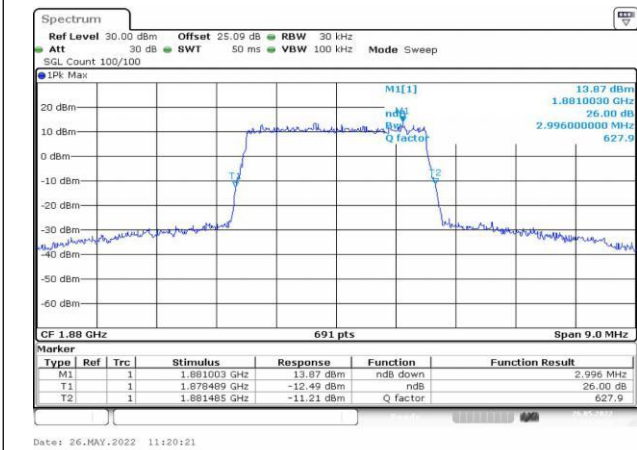


Fig.23

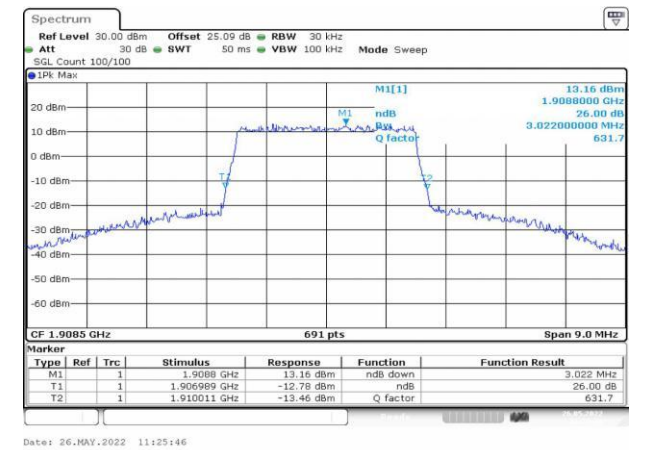


Fig.24

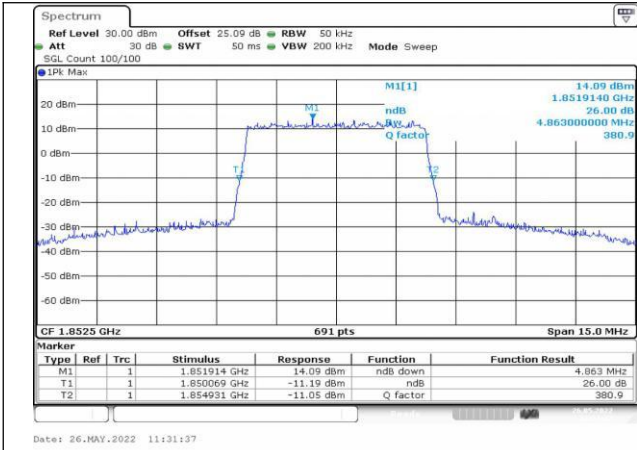


Fig.25

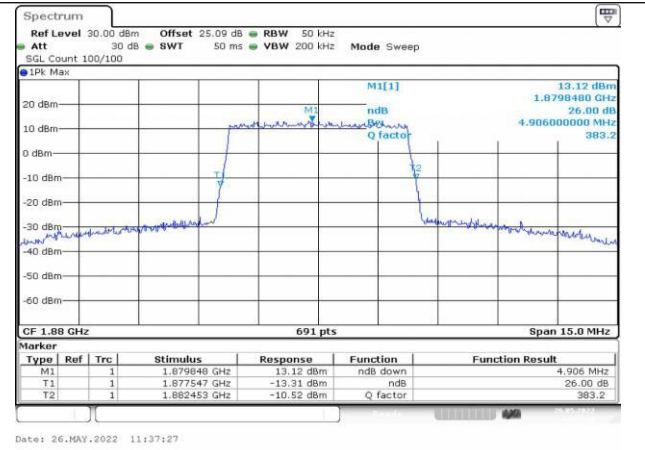


Fig.26

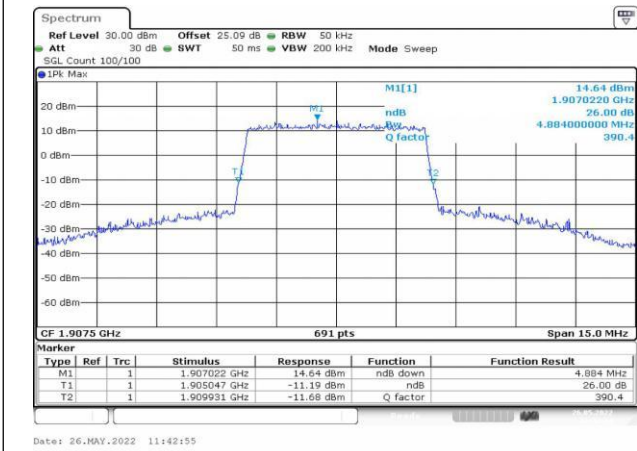


Fig.27

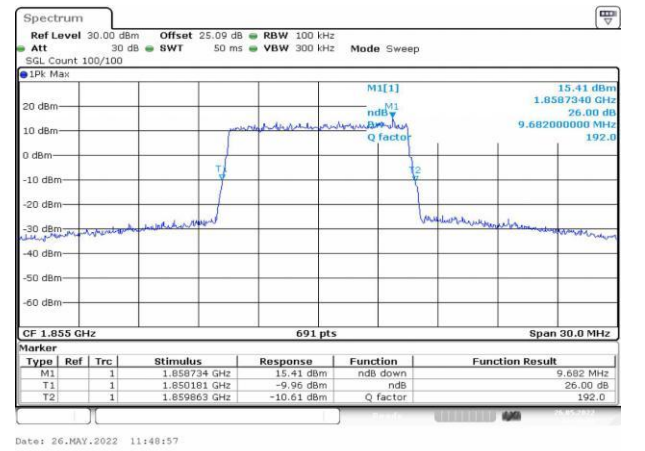


Fig.28

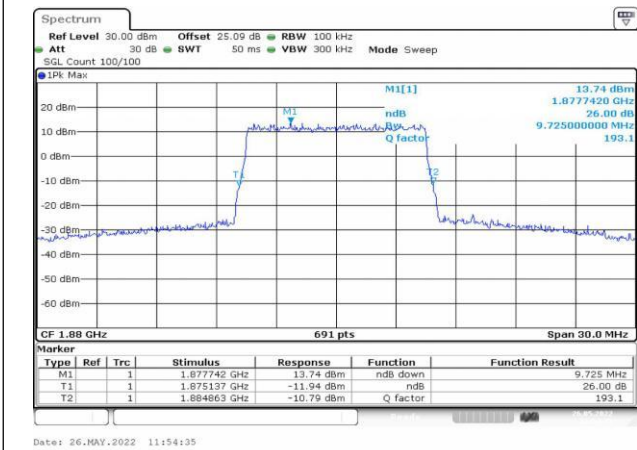


Fig.29

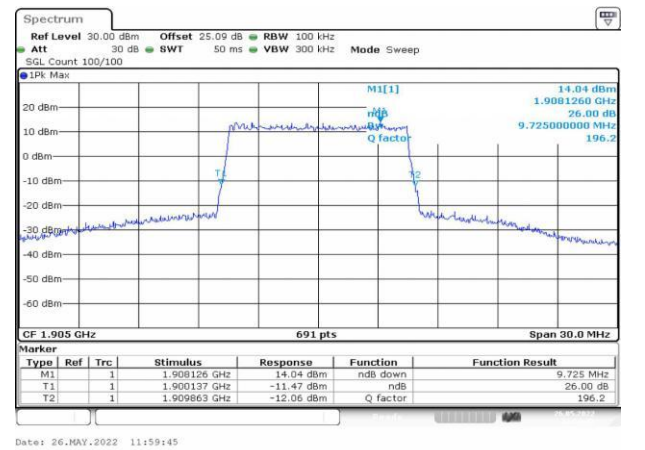


Fig.30

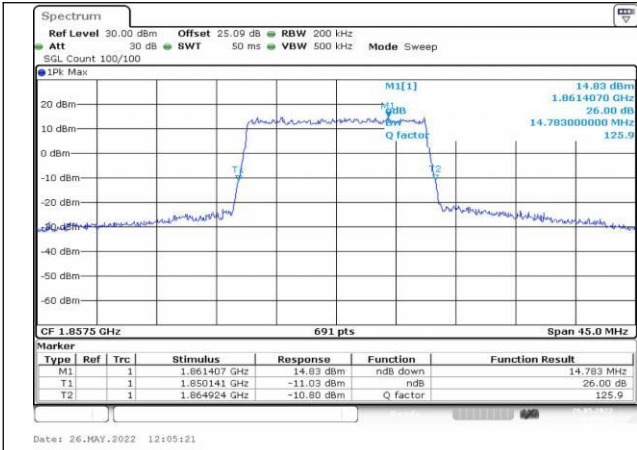


Fig.31

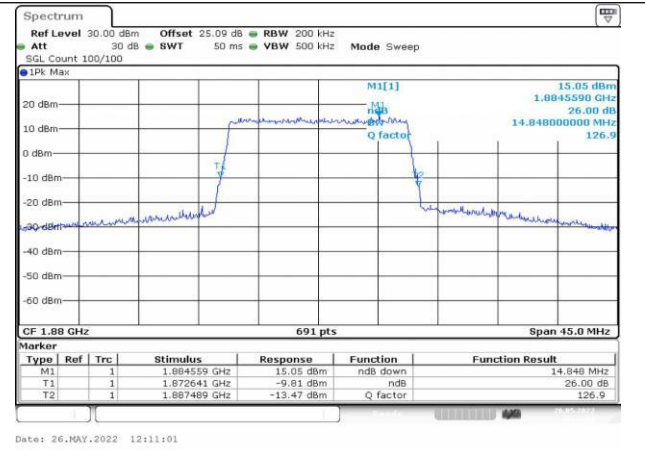


Fig.32

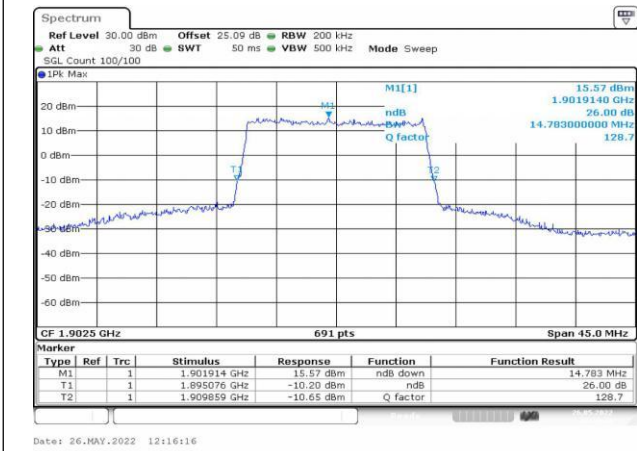


Fig.33

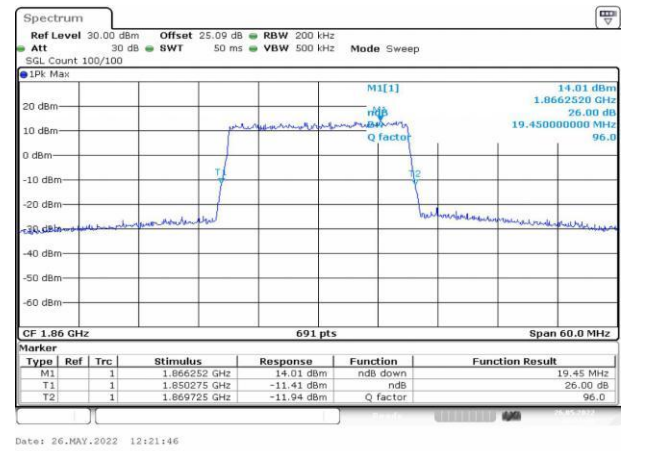


Fig.34

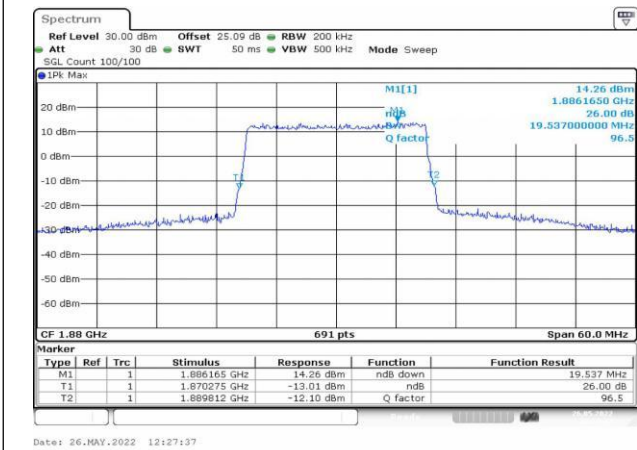


Fig.35

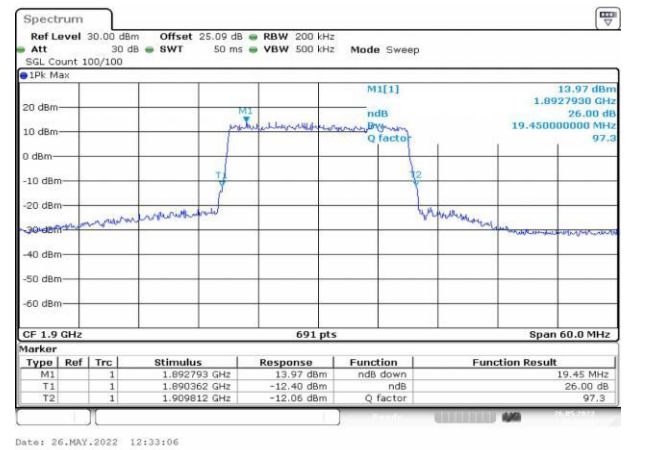


Fig.36

Test Mode: 64QAM

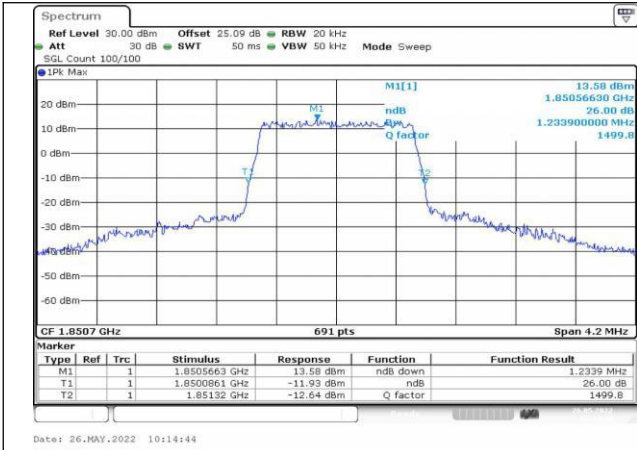


Fig.37

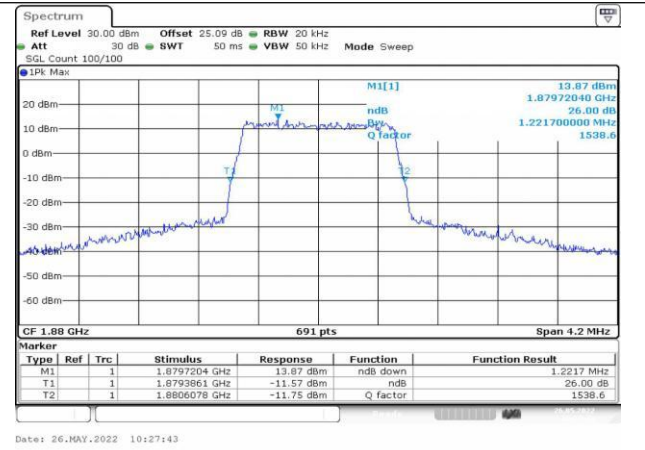


Fig.38

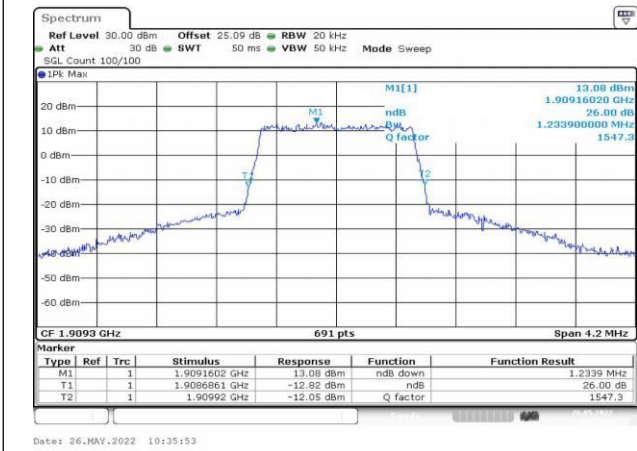


Fig.39

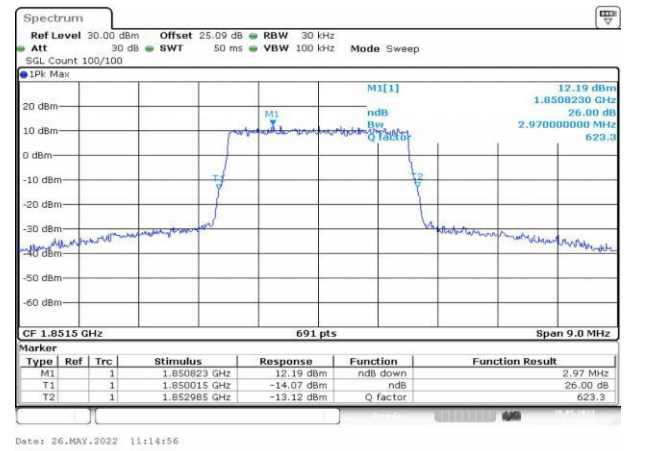


Fig.40

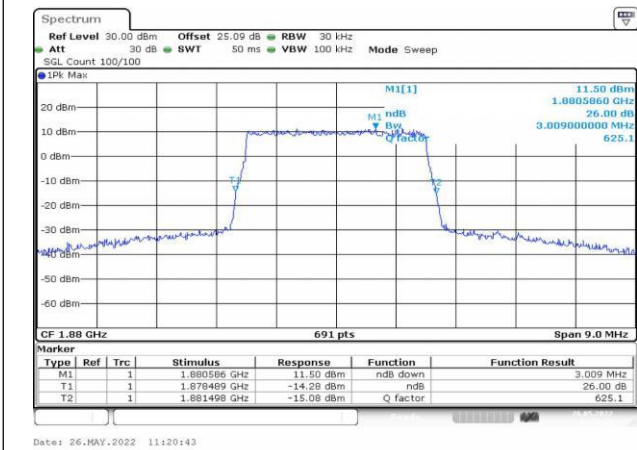


Fig.41

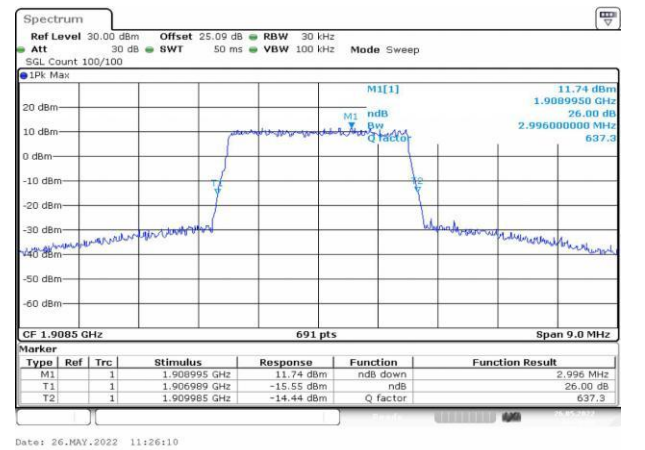


Fig.42

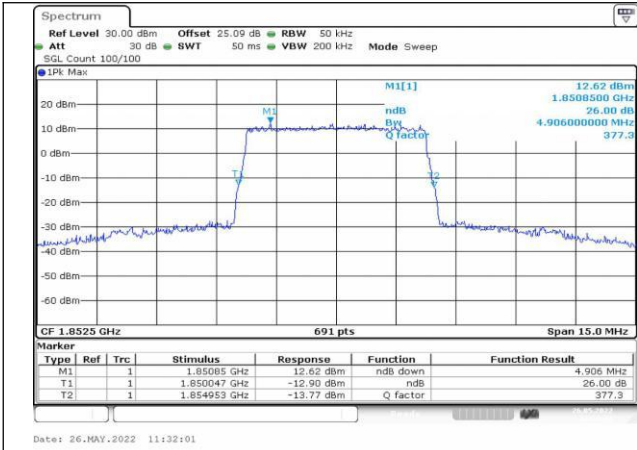


Fig.43

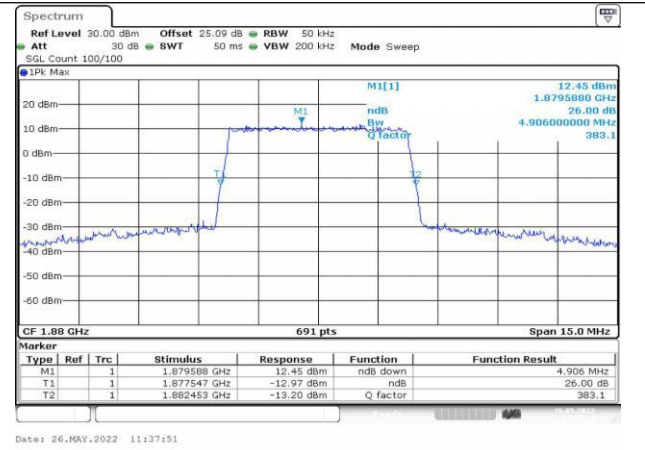


Fig.44

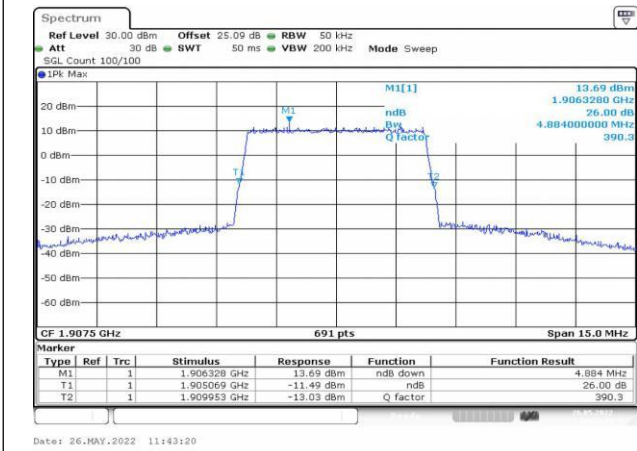


Fig.45

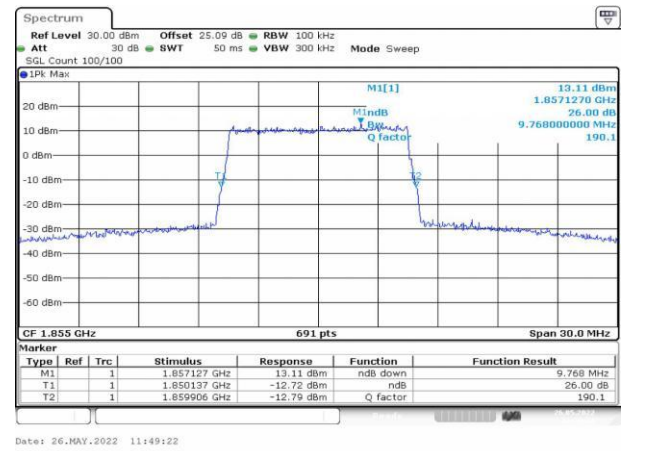


Fig.46

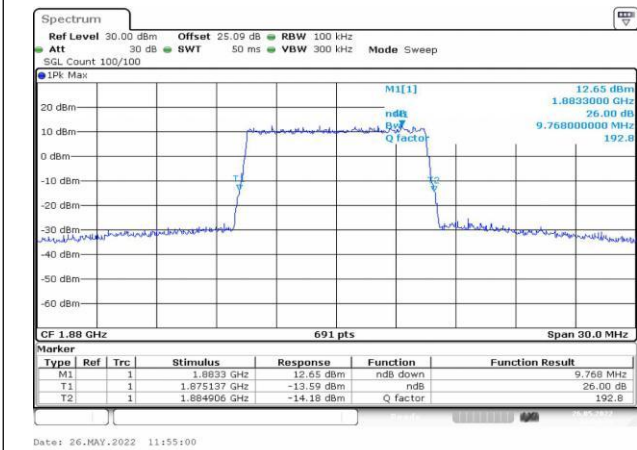


Fig.47

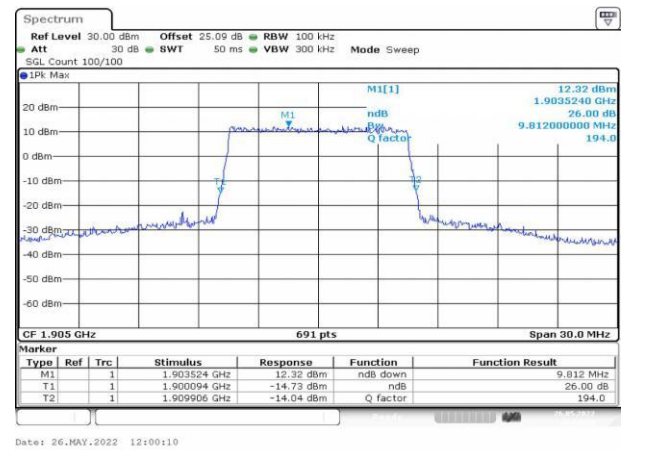


Fig.48

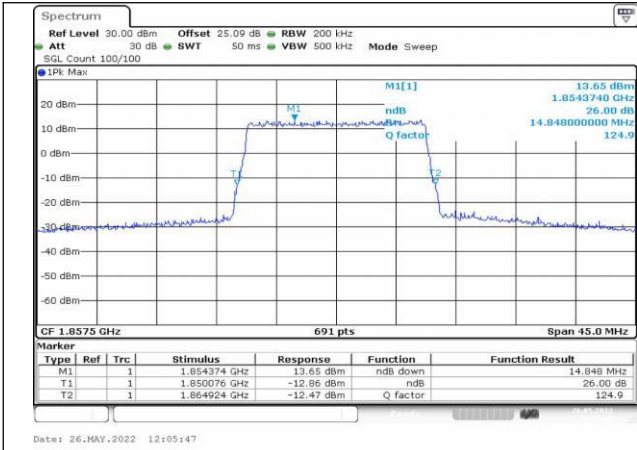


Fig.49

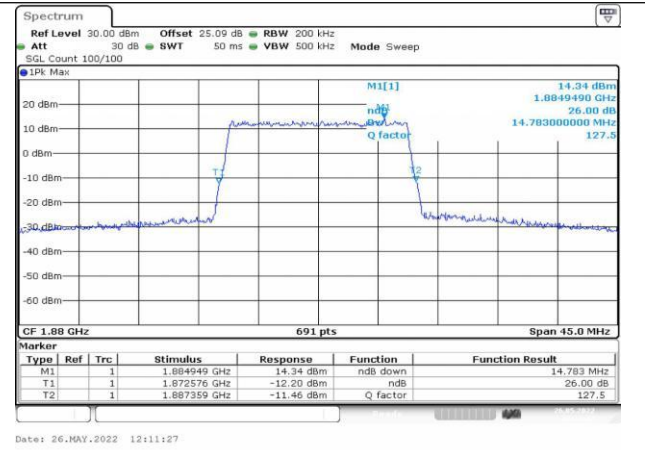


Fig.50

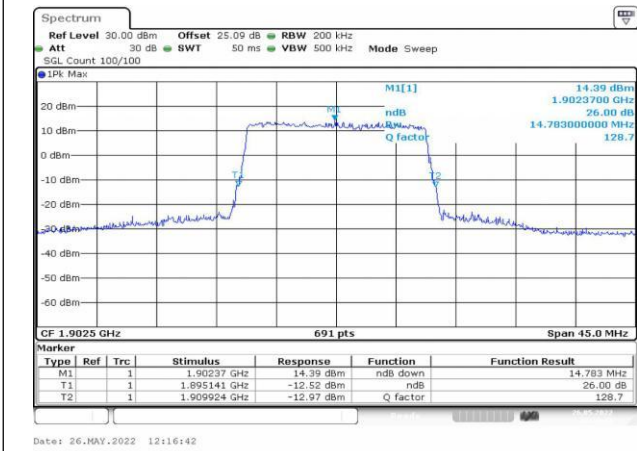


Fig.51

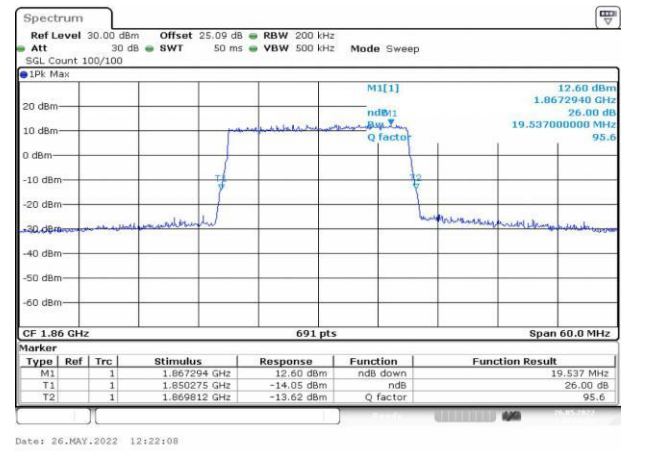


Fig.52

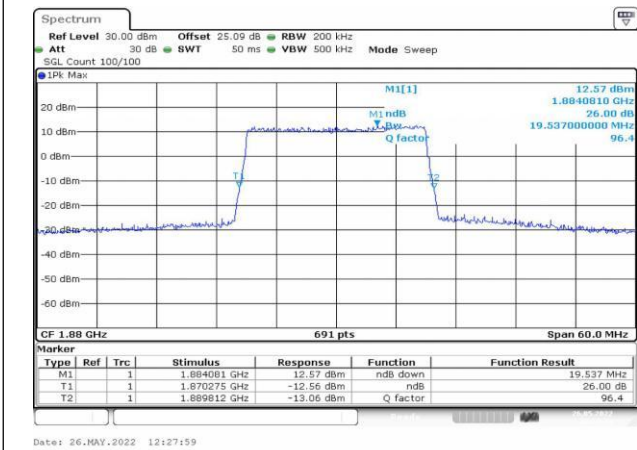


Fig.53

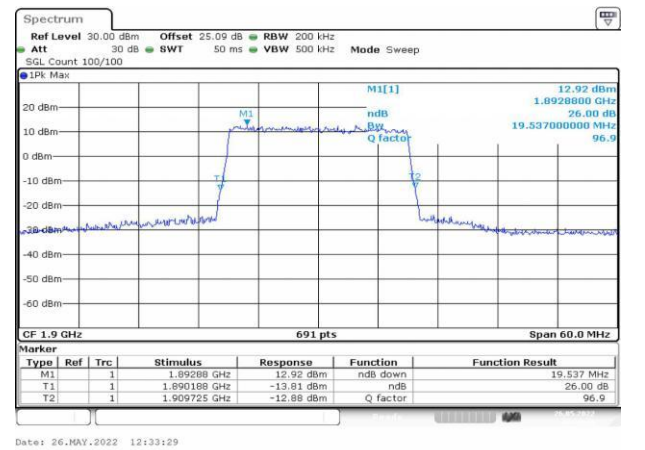


Fig.54

#### 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