

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	23.66
16QAM	1850.7	18607	1.4	1	3	23.70
16QAM	1850.7	18607	1.4	1	5	23.80
16QAM	1850.7	18607	1.4	3	0	23.84
16QAM	1850.7	18607	1.4	3	1	23.90
16QAM	1850.7	18607	1.4	3	3	23.93
16QAM	1850.7	18607	1.4	6	0	22.72
16QAM	1880	18900	1.4	1	0	23.83
16QAM	1880	18900	1.4	1	3	23.78
16QAM	1880	18900	1.4	1	5	23.75
16QAM	1880	18900	1.4	3	0	23.27
16QAM	1880	18900	1.4	3	1	23.25
16QAM	1880	18900	1.4	3	3	23.32
16QAM	1880	18900	1.4	6	0	22.61
16QAM	1909.3	19193	1.4	1	0	23.57
16QAM	1909.3	19193	1.4	1	3	23.53
16QAM	1909.3	19193	1.4	1	5	23.51
16QAM	1909.3	19193	1.4	3	0	23.13
16QAM	1909.3	19193	1.4	3	1	23.10
16QAM	1909.3	19193	1.4	3	3	23.20
16QAM	1909.3	19193	1.4	6	0	22.43
64QAM	1850.7	18607	1.4	1	0	22.80
64QAM	1850.7	18607	1.4	1	3	22.84
64QAM	1850.7	18607	1.4	1	5	22.81
64QAM	1850.7	18607	1.4	3	0	22.78
64QAM	1850.7	18607	1.4	3	1	22.87
64QAM	1850.7	18607	1.4	3	3	22.81
64QAM	1850.7	18607	1.4	6	0	20.61
64QAM	1880	18900	1.4	1	0	21.62
64QAM	1880	18900	1.4	1	3	21.63
64QAM	1880	18900	1.4	1	5	21.66
64QAM	1880	18900	1.4	3	0	22.35
64QAM	1880	18900	1.4	3	1	22.41
64QAM	1880	18900	1.4	3	3	22.34
64QAM	1880	18900	1.4	6	0	20.79
64QAM	1909.3	19193	1.4	1	0	22.62
64QAM	1909.3	19193	1.4	1	3	22.59
64QAM	1909.3	19193	1.4	1	5	22.66
64QAM	1909.3	19193	1.4	3	0	22.81
64QAM	1909.3	19193	1.4	3	1	22.83
64QAM	1909.3	19193	1.4	3	3	22.81
64QAM	1909.3	19193	1.4	6	0	20.51

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1850.7	18607	1.4	1	0	24.29
QPSK	1850.7	18607	1.4	1	3	24.22
QPSK	1850.7	18607	1.4	1	5	24.22
QPSK	1850.7	18607	1.4	3	0	24.47
QPSK	1850.7	18607	1.4	3	1	24.39
QPSK	1850.7	18607	1.4	3	3	24.39
QPSK	1850.7	18607	1.4	6	0	23.58
QPSK	1880	18900	1.4	1	0	24.29
QPSK	1880	18900	1.4	1	3	24.22
QPSK	1880	18900	1.4	1	5	24.24
QPSK	1880	18900	1.4	3	0	24.16
QPSK	1880	18900	1.4	3	1	24.20
QPSK	1880	18900	1.4	3	3	24.13
QPSK	1880	18900	1.4	6	0	23.23
QPSK	1909.3	19193	1.4	1	0	24.15
QPSK	1909.3	19193	1.4	1	3	24.17
QPSK	1909.3	19193	1.4	1	5	24.04
QPSK	1909.3	19193	1.4	3	0	24.12
QPSK	1909.3	19193	1.4	3	1	24.08
QPSK	1909.3	19193	1.4	3	3	24.13
QPSK	1909.3	19193	1.4	6	0	23.22

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	24.51
16QAM	1851.5	18615	3	1	8	24.58
16QAM	1851.5	18615	3	1	14	24.43
16QAM	1851.5	18615	3	8	0	22.92
16QAM	1851.5	18615	3	8	4	22.81
16QAM	1851.5	18615	3	8	7	22.76
16QAM	1851.5	18615	3	15	0	22.78
16QAM	1880	18900	3	1	0	23.60
16QAM	1880	18900	3	1	8	23.53
16QAM	1880	18900	3	1	14	23.48
16QAM	1880	18900	3	8	0	22.45
16QAM	1880	18900	3	8	4	22.45
16QAM	1880	18900	3	8	7	22.40
16QAM	1880	18900	3	15	0	22.34
16QAM	1908.5	19185	3	1	0	23.29
16QAM	1908.5	19185	3	1	8	23.22
16QAM	1908.5	19185	3	1	14	23.23
16QAM	1908.5	19185	3	8	0	22.35
16QAM	1908.5	19185	3	8	4	22.32
16QAM	1908.5	19185	3	8	7	22.37
16QAM	1908.5	19185	3	15	0	22.35
64QAM	1851.5	18615	3	1	0	23.23
64QAM	1851.5	18615	3	1	8	23.29
64QAM	1851.5	18615	3	1	14	23.13
64QAM	1851.5	18615	3	8	0	20.73
64QAM	1851.5	18615	3	8	4	20.75
64QAM	1851.5	18615	3	8	7	20.70
64QAM	1851.5	18615	3	15	0	20.65
64QAM	1880	18900	3	1	0	21.85
64QAM	1880	18900	3	1	8	21.67
64QAM	1880	18900	3	1	14	21.63
64QAM	1880	18900	3	8	0	20.49
64QAM	1880	18900	3	8	4	20.55
64QAM	1880	18900	3	8	7	20.51
64QAM	1880	18900	3	15	0	20.53
64QAM	1908.5	19185	3	1	0	23.25
64QAM	1908.5	19185	3	1	8	23.24
64QAM	1908.5	19185	3	1	14	23.14
64QAM	1908.5	19185	3	8	0	20.53
64QAM	1908.5	19185	3	8	4	20.54
64QAM	1908.5	19185	3	8	7	20.45
64QAM	1908.5	19185	3	15	0	20.62

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	24.30
QPSK	1851.5	18615	3	1	8	24.43
QPSK	1851.5	18615	3	1	14	24.32
QPSK	1851.5	18615	3	8	0	23.54
QPSK	1851.5	18615	3	8	4	23.55
QPSK	1851.5	18615	3	8	7	23.39
QPSK	1851.5	18615	3	15	0	23.52
QPSK	1880	18900	3	1	0	24.25
QPSK	1880	18900	3	1	8	24.18
QPSK	1880	18900	3	1	14	24.18
QPSK	1880	18900	3	8	0	23.33
QPSK	1880	18900	3	8	4	23.20
QPSK	1880	18900	3	8	7	23.31
QPSK	1880	18900	3	15	0	23.32
QPSK	1908.5	19185	3	1	0	24.21
QPSK	1908.5	19185	3	1	8	24.22
QPSK	1908.5	19185	3	1	14	24.18
QPSK	1908.5	19185	3	8	0	23.19
QPSK	1908.5	19185	3	8	4	23.27
QPSK	1908.5	19185	3	8	7	23.16
QPSK	1908.5	19185	3	15	0	23.24

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	23.55
16QAM	1852.5	18625	5	1	12	23.46
16QAM	1852.5	18625	5	1	24	23.43
16QAM	1852.5	18625	5	12	0	22.48
16QAM	1852.5	18625	5	12	7	22.35
16QAM	1852.5	18625	5	12	13	22.34
16QAM	1852.5	18625	5	25	0	22.57
16QAM	1880	18900	5	1	0	23.78
16QAM	1880	18900	5	1	12	23.74
16QAM	1880	18900	5	1	24	23.79
16QAM	1880	18900	5	12	0	22.34
16QAM	1880	18900	5	12	7	22.28
16QAM	1880	18900	5	12	13	22.31
16QAM	1880	18900	5	25	0	22.23
16QAM	1907.5	19175	5	1	0	23.26
16QAM	1907.5	19175	5	1	12	23.27
16QAM	1907.5	19175	5	1	24	23.64
16QAM	1907.5	19175	5	12	0	22.40
16QAM	1907.5	19175	5	12	7	22.35
16QAM	1907.5	19175	5	12	13	22.38
16QAM	1907.5	19175	5	25	0	22.44
64QAM	1852.5	18625	5	1	0	22.80
64QAM	1852.5	18625	5	1	12	22.56
64QAM	1880	18900	5	1	0	23.39
64QAM	1880	18900	5	1	12	23.29
64QAM	1880	18900	5	1	24	23.38
64QAM	1880	18900	5	12	0	20.43
64QAM	1880	18900	5	12	7	20.61
64QAM	1880	18900	5	12	13	20.46
64QAM	1880	18900	5	25	0	20.46
64QAM	1907.5	19175	5	1	0	22.44
64QAM	1907.5	19175	5	1	12	22.46
64QAM	1907.5	19175	5	1	24	22.43
64QAM	1907.5	19175	5	12	0	20.55
64QAM	1907.5	19175	5	12	7	20.74
64QAM	1907.5	19175	5	12	13	20.57
64QAM	1907.5	19175	5	25	0	20.57
64QAM	1852.5	18625	5	1	24	23.55
64QAM	1852.5	18625	5	12	0	20.44
64QAM	1852.5	18625	5	12	7	20.52
64QAM	1852.5	18625	5	12	13	20.33
64QAM	1852.5	18625	5	25	0	20.39

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	24.20
QPSK	1852.5	18625	5	1	12	24.02
QPSK	1852.5	18625	5	1	24	24.03
QPSK	1852.5	18625	5	12	0	23.53
QPSK	1852.5	18625	5	12	7	23.44
QPSK	1852.5	18625	5	12	13	23.43
QPSK	1852.5	18625	5	25	0	23.41
QPSK	1880	18900	5	1	0	23.90
QPSK	1880	18900	5	1	12	23.93
QPSK	1880	18900	5	1	24	23.88
QPSK	1880	18900	5	12	0	23.24
QPSK	1880	18900	5	12	7	23.22
QPSK	1880	18900	5	12	13	23.22
QPSK	1880	18900	5	25	0	23.23
QPSK	1907.5	19175	5	1	0	24.39
QPSK	1907.5	19175	5	1	12	24.28
QPSK	1907.5	19175	5	1	24	24.38
QPSK	1907.5	19175	5	12	0	23.36
QPSK	1907.5	19175	5	12	7	23.31
QPSK	1907.5	19175	5	12	13	23.39
QPSK	1907.5	19175	5	25	0	23.34

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	24.65
16QAM	1855	18650	10	1	25	24.49
16QAM	1855	18650	10	1	49	24.40
16QAM	1855	18650	10	25	0	22.65
16QAM	1855	18650	10	25	12	22.64
16QAM	1855	18650	10	25	25	22.64
16QAM	1855	18650	10	50	0	22.60
16QAM	1880	18900	10	1	0	23.73
16QAM	1880	18900	10	1	25	23.66
16QAM	1880	18900	10	1	49	23.69
16QAM	1880	18900	10	25	0	22.53
16QAM	1880	18900	10	25	12	22.46
16QAM	1880	18900	10	25	25	22.41
16QAM	1880	18900	10	50	0	22.39
16QAM	1905	19150	10	1	0	23.80
16QAM	1905	19150	10	1	25	23.79
16QAM	1905	19150	10	1	49	23.73
16QAM	1905	19150	10	25	0	22.53
16QAM	1905	19150	10	25	12	22.58
16QAM	1905	19150	10	25	25	22.51
16QAM	1905	19150	10	50	0	22.50
64QAM	1855	18650	10	1	0	23.18
64QAM	1855	18650	10	1	25	23.16
64QAM	1855	18650	10	1	49	23.09
64QAM	1855	18650	10	25	0	20.60
64QAM	1855	18650	10	25	12	20.60
64QAM	1855	18650	10	25	25	20.71
64QAM	1855	18650	10	50	0	20.63
64QAM	1880	18900	10	1	0	22.11
64QAM	1880	18900	10	1	25	22.01
64QAM	1880	18900	10	1	49	22.03
64QAM	1880	18900	10	25	0	20.58
64QAM	1880	18900	10	25	12	20.74
64QAM	1880	18900	10	25	25	20.87
64QAM	1880	18900	10	50	0	20.74
64QAM	1905	19150	10	1	0	22.13
64QAM	1905	19150	10	1	25	22.12
64QAM	1905	19150	10	1	49	22.09
64QAM	1905	19150	10	25	0	20.40
64QAM	1905	19150	10	25	12	20.66
64QAM	1905	19150	10	25	25	20.77
64QAM	1905	19150	10	50	0	20.59

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	24.47
QPSK	1855	18650	10	1	25	24.29
QPSK	1855	18650	10	1	49	24.31
QPSK	1855	18650	10	25	0	23.43
QPSK	1855	18650	10	25	12	23.42
QPSK	1855	18650	10	25	25	23.45
QPSK	1855	18650	10	50	0	23.40
QPSK	1880	18900	10	1	0	24.29
QPSK	1880	18900	10	1	25	24.30
QPSK	1880	18900	10	1	49	24.30
QPSK	1880	18900	10	25	0	23.41
QPSK	1880	18900	10	25	12	23.24
QPSK	1880	18900	10	25	25	23.39
QPSK	1880	18900	10	50	0	23.26
QPSK	1905	19150	10	1	0	24.35
QPSK	1905	19150	10	1	25	24.35
QPSK	1905	19150	10	1	49	24.35
QPSK	1905	19150	10	25	0	23.37
QPSK	1905	19150	10	25	12	23.27
QPSK	1905	19150	10	25	25	23.33
QPSK	1905	19150	10	50	0	23.37

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	24.52
16QAM	1857.5	18675	15	1	37	24.41
16QAM	1857.5	18675	15	1	74	24.43
16QAM	1857.5	18675	15	36	0	22.65
16QAM	1857.5	18675	15	36	29	22.56
16QAM	1857.5	18675	15	36	30	22.57
16QAM	1857.5	18675	15	75	0	22.70
16QAM	1880	18900	15	1	0	23.85
16QAM	1880	18900	15	1	37	23.97
16QAM	1880	18900	15	1	74	23.88
16QAM	1880	18900	15	36	0	22.59
16QAM	1880	18900	15	36	29	22.51
16QAM	1880	18900	15	36	30	22.40
16QAM	1880	18900	15	75	0	22.46
16QAM	1902.5	19125	15	1	0	23.79
16QAM	1902.5	19125	15	1	37	23.79
16QAM	1902.5	19125	15	1	74	23.85
16QAM	1902.5	19125	15	36	0	22.46
16QAM	1902.5	19125	15	36	29	22.59
16QAM	1902.5	19125	15	36	30	22.60
16QAM	1902.5	19125	15	75	0	22.50
64QAM	1857.5	18675	15	1	0	23.29
64QAM	1857.5	18675	15	1	37	23.16
64QAM	1857.5	18675	15	1	74	23.14
64QAM	1857.5	18675	15	36	0	20.60
64QAM	1857.5	18675	15	36	29	20.48
64QAM	1857.5	18675	15	36	30	20.50
64QAM	1857.5	18675	15	75	0	20.58
64QAM	1880	18900	15	1	0	22.22
64QAM	1880	18900	15	1	37	22.21
64QAM	1880	18900	15	1	74	22.10
64QAM	1880	18900	15	36	0	20.62
64QAM	1880	18900	15	36	29	20.72
64QAM	1880	18900	15	36	30	20.73
64QAM	1880	18900	15	75	0	20.64
64QAM	1902.5	19125	15	1	0	22.08
64QAM	1902.5	19125	15	1	37	22.07
64QAM	1902.5	19125	15	1	74	22.10
64QAM	1902.5	19125	15	36	0	20.41
64QAM	1902.5	19125	15	36	29	20.76
64QAM	1902.5	19125	15	36	30	20.78
64QAM	1902.5	19125	15	75	0	20.60

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	24.45
QPSK	1857.5	18675	15	1	37	24.38
QPSK	1857.5	18675	15	1	74	24.23
QPSK	1857.5	18675	15	36	0	23.54
QPSK	1857.5	18675	15	36	29	23.43
QPSK	1857.5	18675	15	36	30	23.44
QPSK	1857.5	18675	15	75	0	23.49
QPSK	1880	18900	15	1	0	24.44
QPSK	1880	18900	15	1	37	24.26
QPSK	1880	18900	15	1	74	24.30
QPSK	1880	18900	15	36	0	23.26
QPSK	1880	18900	15	36	29	23.20
QPSK	1880	18900	15	36	30	23.21
QPSK	1880	18900	15	75	0	23.30
QPSK	1902.5	19125	15	1	0	24.31
QPSK	1902.5	19125	15	1	37	24.38
QPSK	1902.5	19125	15	1	74	24.35
QPSK	1902.5	19125	15	36	0	23.36
QPSK	1902.5	19125	15	36	29	23.28
QPSK	1902.5	19125	15	36	30	23.28
QPSK	1902.5	19125	15	75	0	23.41

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	23.57
16QAM	1860	18700	20	1	49	23.42
16QAM	1860	18700	20	1	99	23.43
16QAM	1860	18700	20	50	0	22.74
16QAM	1860	18700	20	50	24	22.53
16QAM	1860	18700	20	50	50	22.56
16QAM	1860	18700	20	100	0	22.63
16QAM	1880	18900	20	1	0	23.38
16QAM	1880	18900	20	1	49	23.27
16QAM	1880	18900	20	1	99	23.29
16QAM	1880	18900	20	50	0	22.55
16QAM	1880	18900	20	50	24	22.55
16QAM	1880	18900	20	50	50	22.48
16QAM	1880	18900	20	100	0	22.45
16QAM	1900	19100	20	1	0	23.65
16QAM	1900	19100	20	1	49	23.68
16QAM	1900	19100	20	1	99	23.76
16QAM	1900	19100	20	50	0	22.38
16QAM	1900	19100	20	50	24	22.42
16QAM	1900	19100	20	50	50	22.53
16QAM	1900	19100	20	100	0	22.52
64QAM	1860	18700	20	1	0	23.60
64QAM	1860	18700	20	1	49	23.58
64QAM	1860	18700	20	1	99	23.58
64QAM	1860	18700	20	50	0	20.78
64QAM	1860	18700	20	50	24	20.57
64QAM	1860	18700	20	50	50	20.85
64QAM	1860	18700	20	100	0	20.80
64QAM	1880	18900	20	1	0	22.79
64QAM	1880	18900	20	1	49	22.67
64QAM	1880	18900	20	1	99	22.74
64QAM	1880	18900	20	50	0	20.79
64QAM	1880	18900	20	50	24	20.73
64QAM	1880	18900	20	50	50	20.86
64QAM	1880	18900	20	100	0	20.80
64QAM	1900	19100	20	1	0	23.19
64QAM	1900	19100	20	1	49	23.11
64QAM	1900	19100	20	1	99	23.37
64QAM	1900	19100	20	50	0	20.49
64QAM	1900	19100	20	50	24	20.38
64QAM	1900	19100	20	50	50	20.77
64QAM	1900	19100	20	100	0	20.64

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	24.44
QPSK	1860	18700	20	1	49	24.13
QPSK	1860	18700	20	1	99	24.07
QPSK	1860	18700	20	50	0	23.49
QPSK	1860	18700	20	50	24	23.49
QPSK	1860	18700	20	50	50	23.39
QPSK	1860	18700	20	100	0	23.35
QPSK	1880	18900	20	1	0	24.24
QPSK	1880	18900	20	1	49	24.32
QPSK	1880	18900	20	1	99	24.29
QPSK	1880	18900	20	50	0	23.32
QPSK	1880	18900	20	50	24	23.27
QPSK	1880	18900	20	50	50	23.34
QPSK	1880	18900	20	100	0	23.32
QPSK	1900	19100	20	1	0	24.07
QPSK	1900	19100	20	1	49	24.06
QPSK	1900	19100	20	1	99	24.20
QPSK	1900	19100	20	50	0	23.38
QPSK	1900	19100	20	50	24	23.39
QPSK	1900	19100	20	50	50	23.36
QPSK	1900	19100	20	100	0	23.25

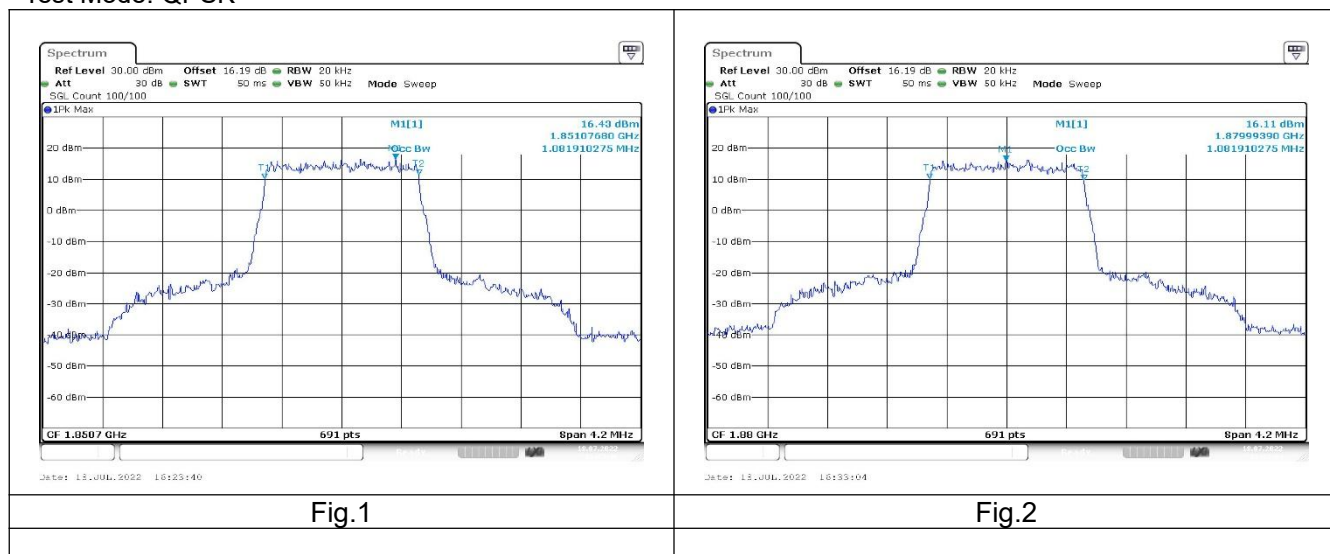
2 Occupied Bandwidth

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	1.082	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.082	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	4.472	Fig.7
2	QPSK	1880	18900	5	25	0	4.493	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.493	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	13.480	Fig.15
2	QPSK	1860	18700	20	100	0	17.887	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	8.944	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	13.415	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	1.082	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	2.696	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.493	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	8.944	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.480	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	17.974	Fig.53
2	64QAM	1900	19100	20	100	0	17.887	Fig.54

Test Mode: QPSK



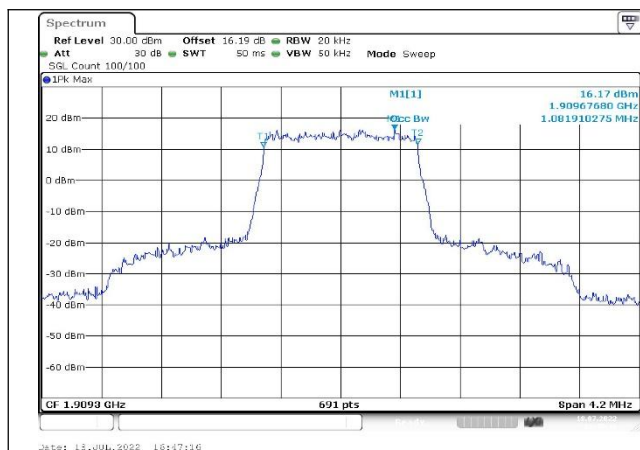


Fig.3

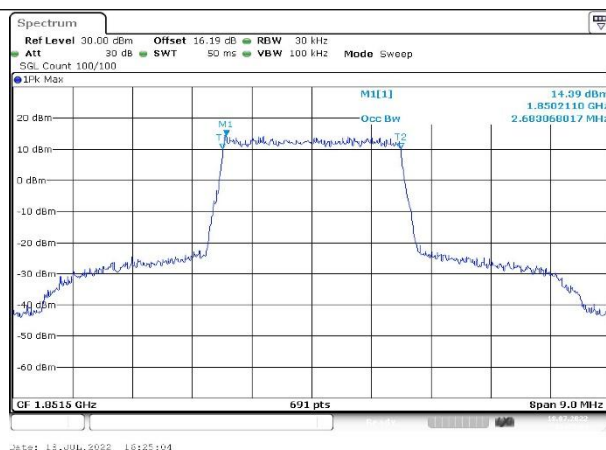


Fig.4

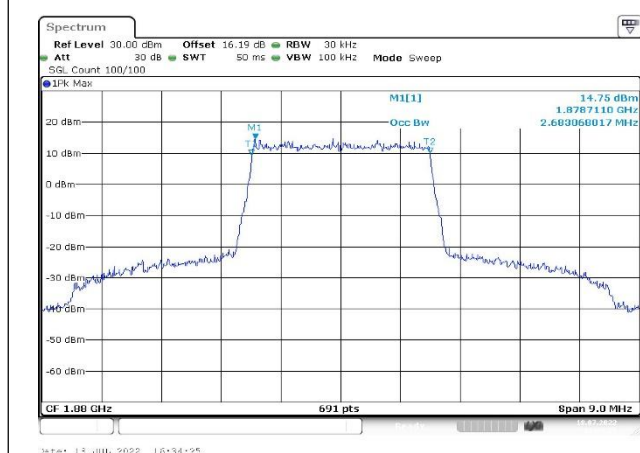


Fig.5

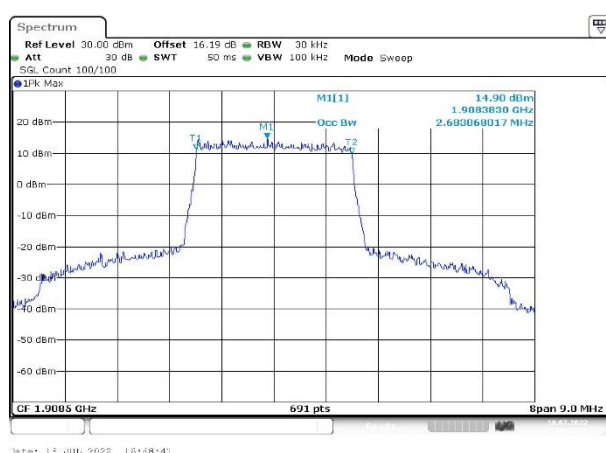


Fig.6

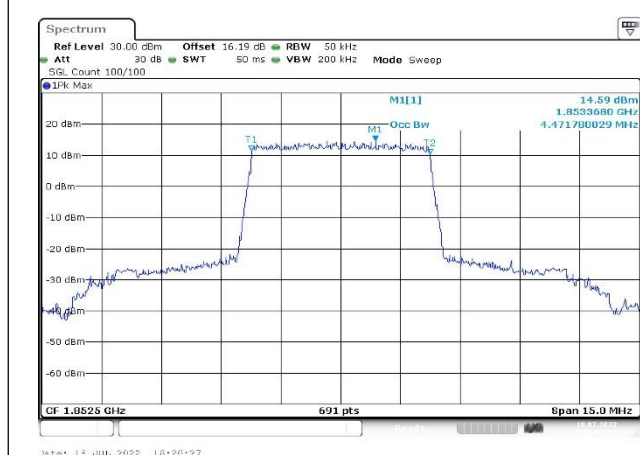


Fig.7

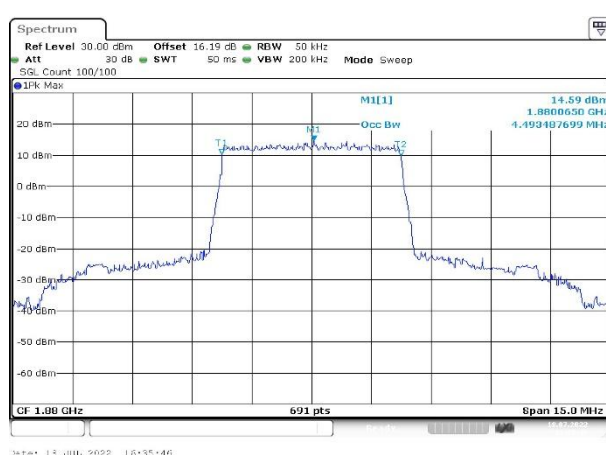


Fig.8

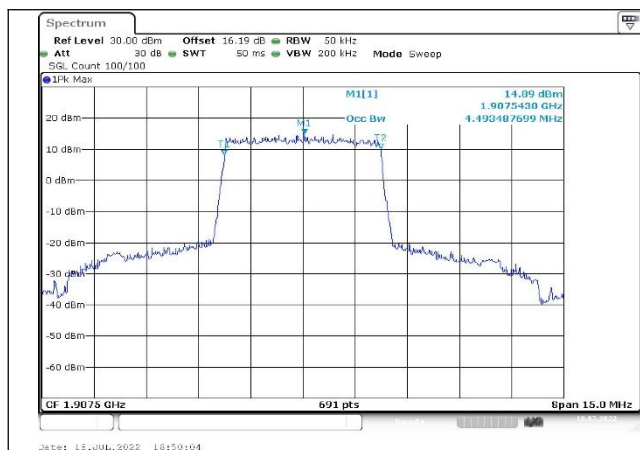


Fig.9

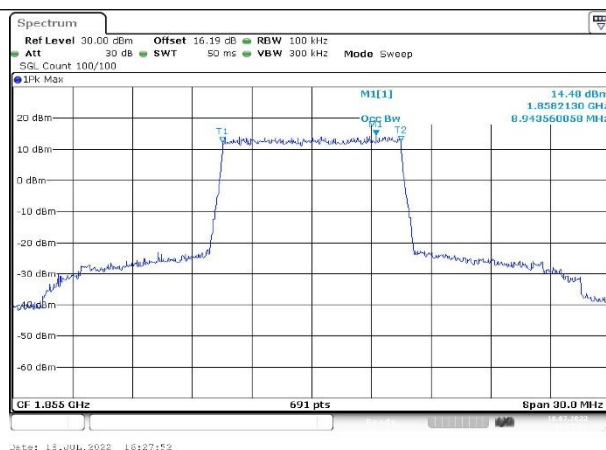


Fig.10

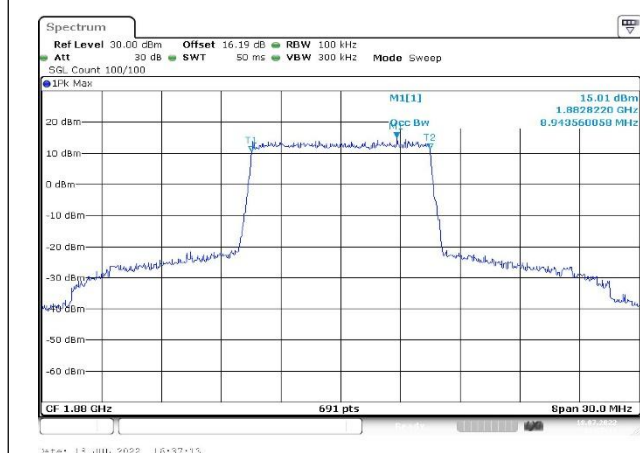


Fig.11

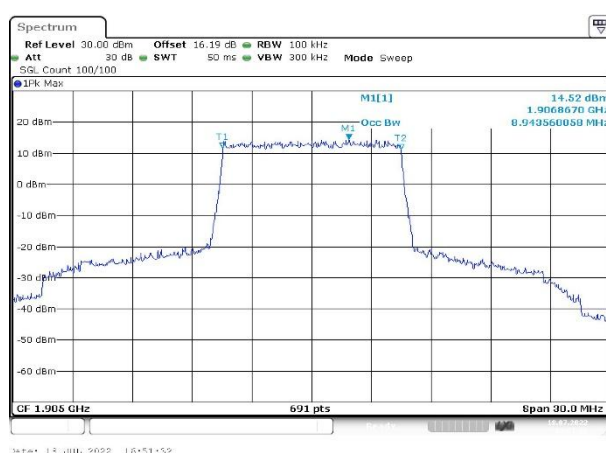


Fig.12

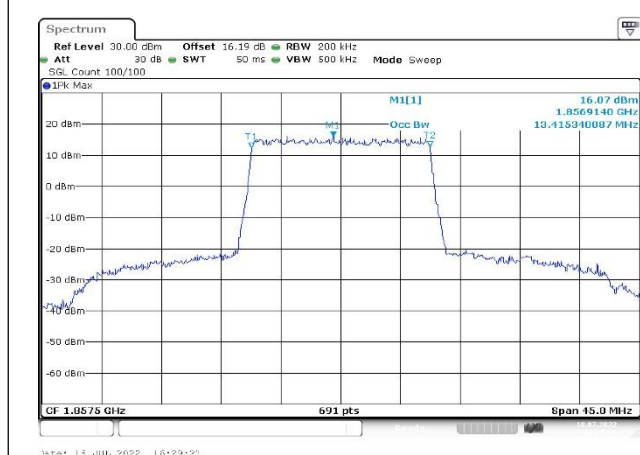


Fig.13

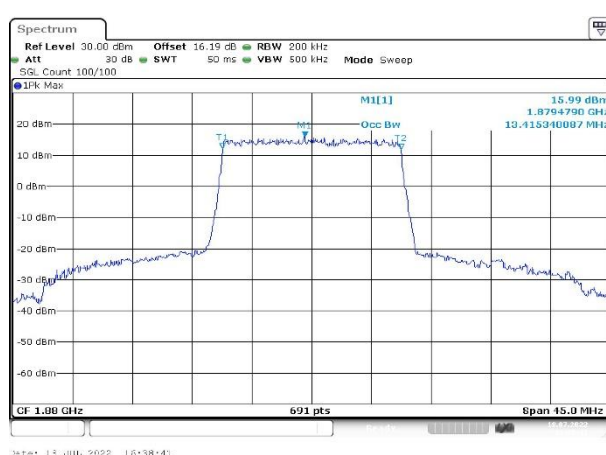
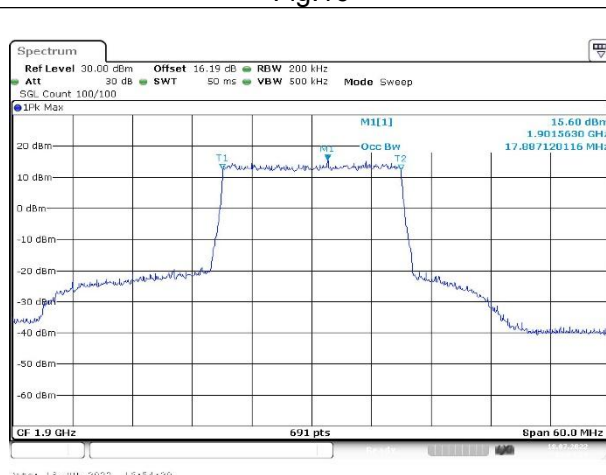
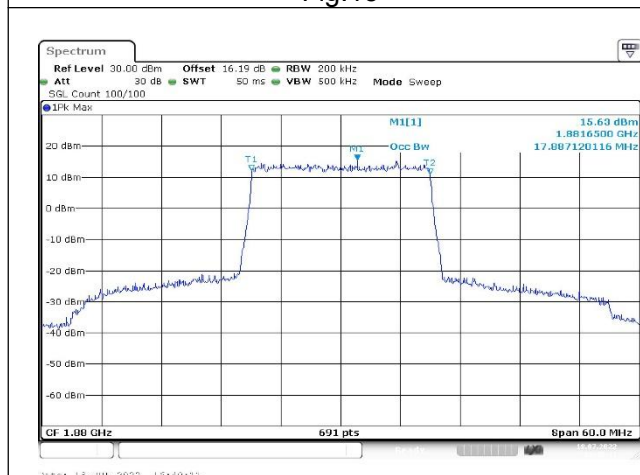
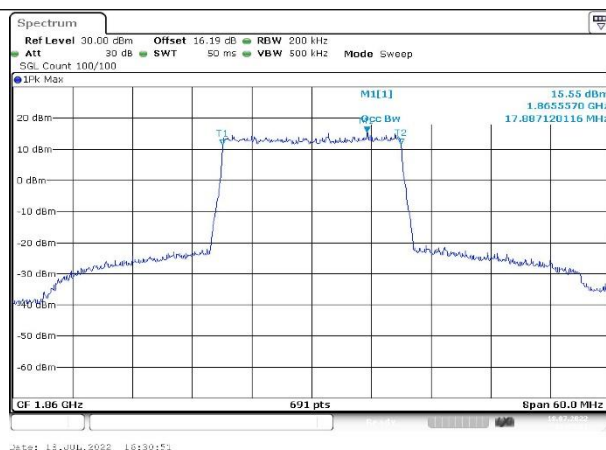
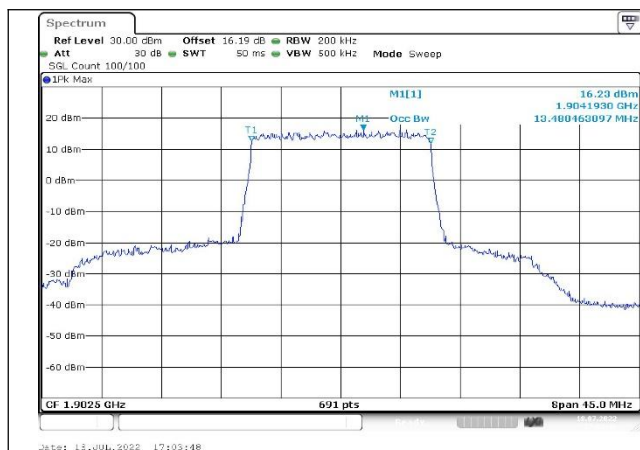
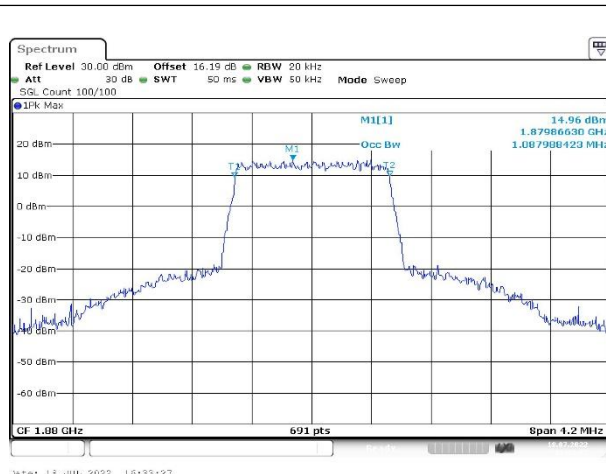
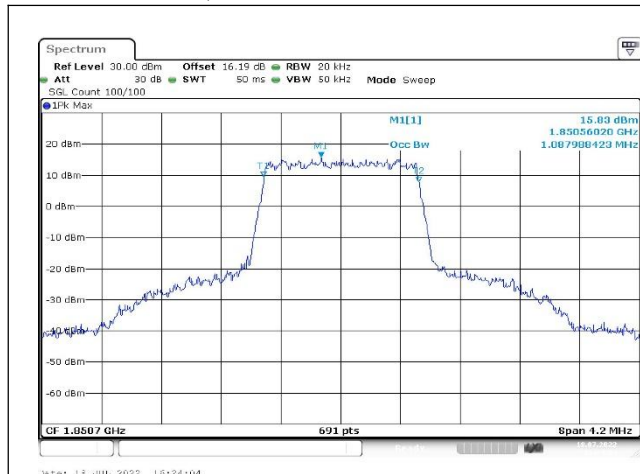


Fig.14



Test Mode: 16QAM



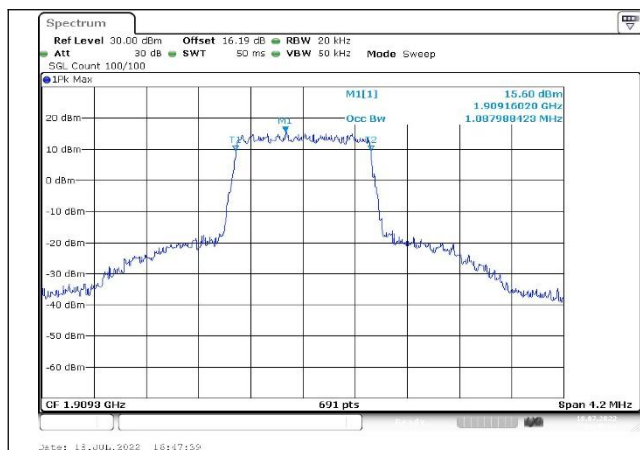


Fig.21

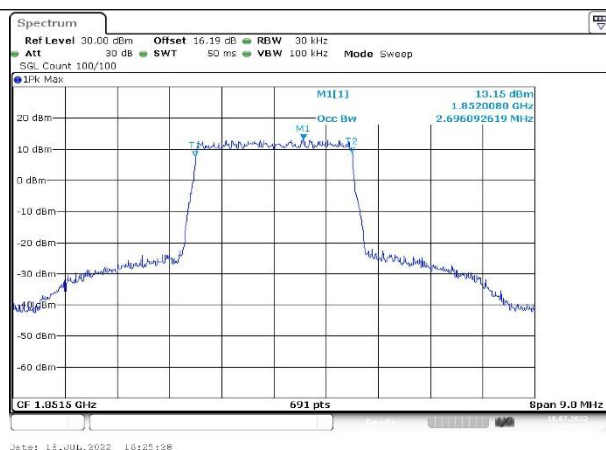


Fig.22

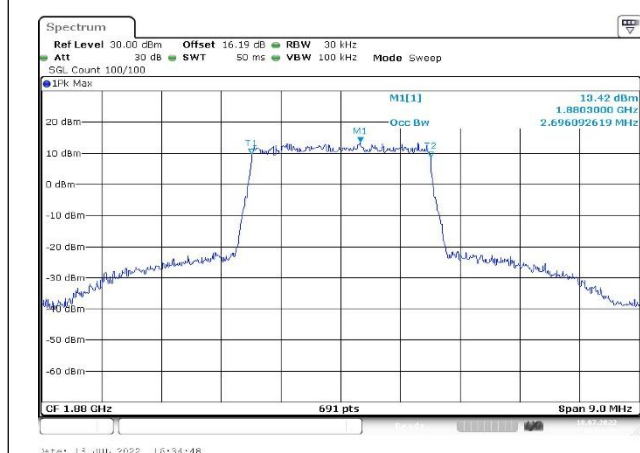


Fig.23



Fig.24

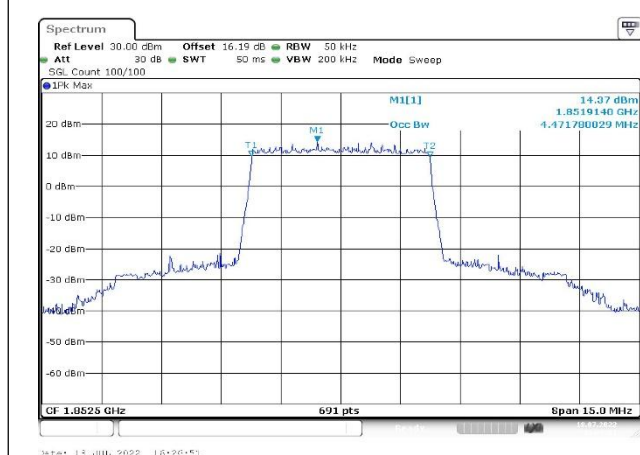


Fig.25

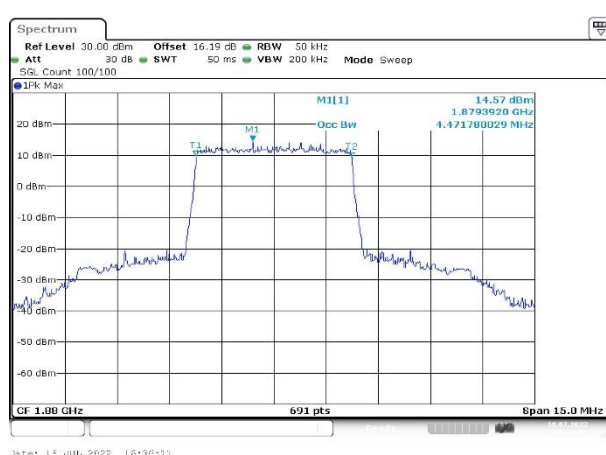
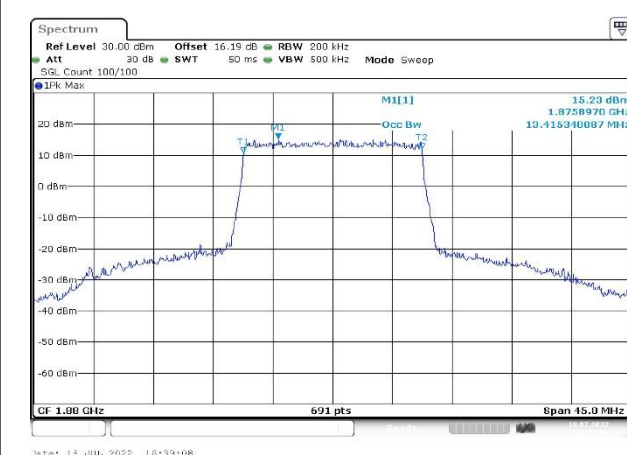
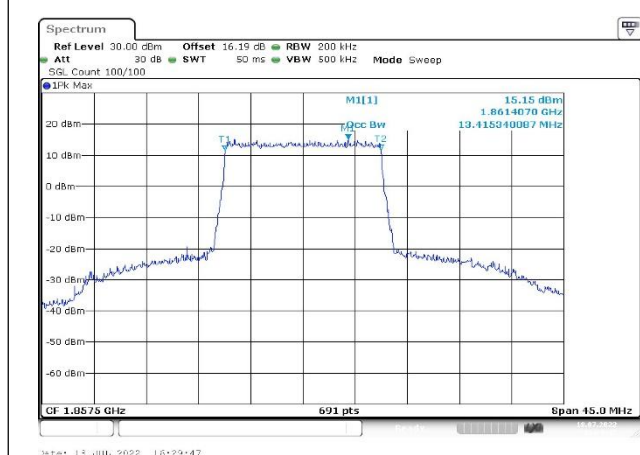
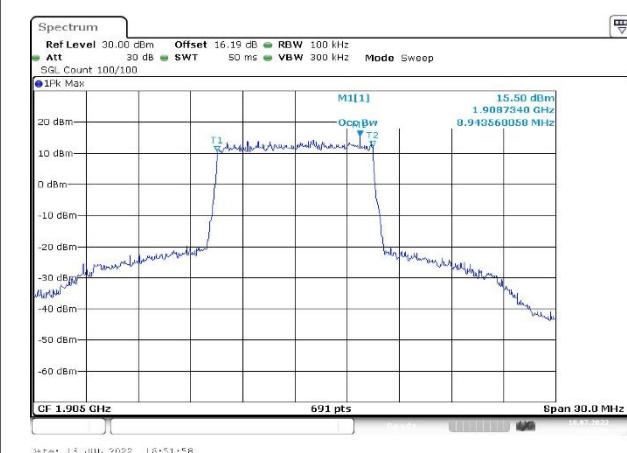
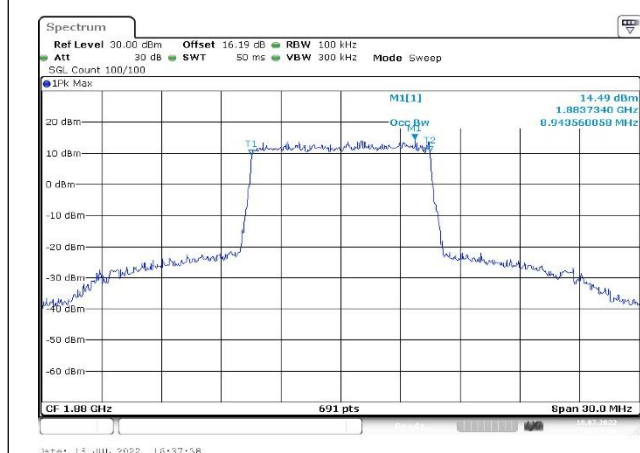
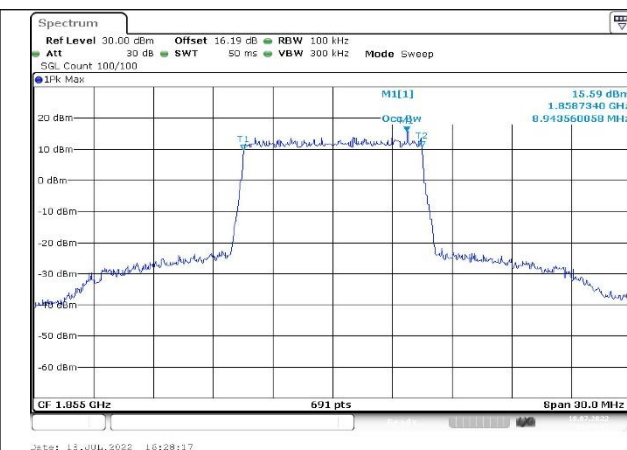
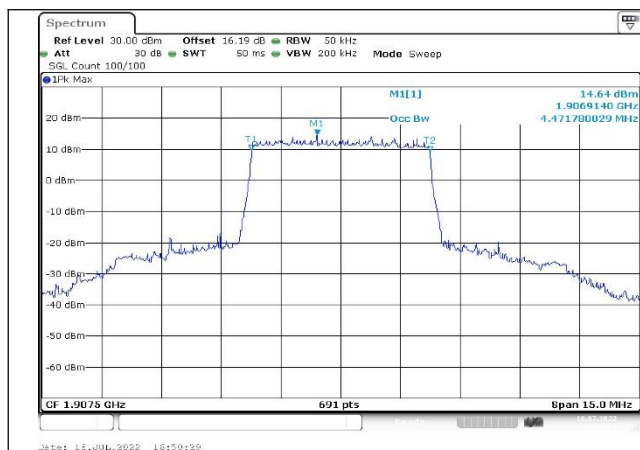
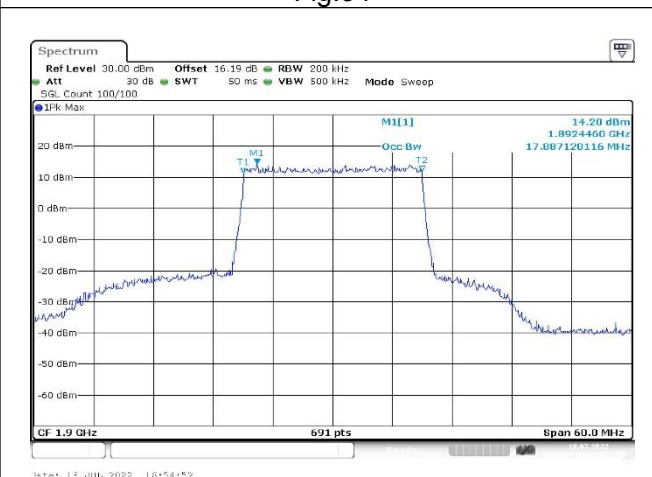
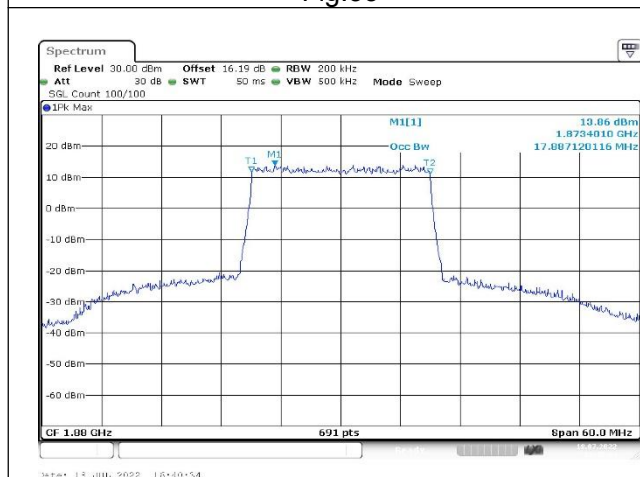
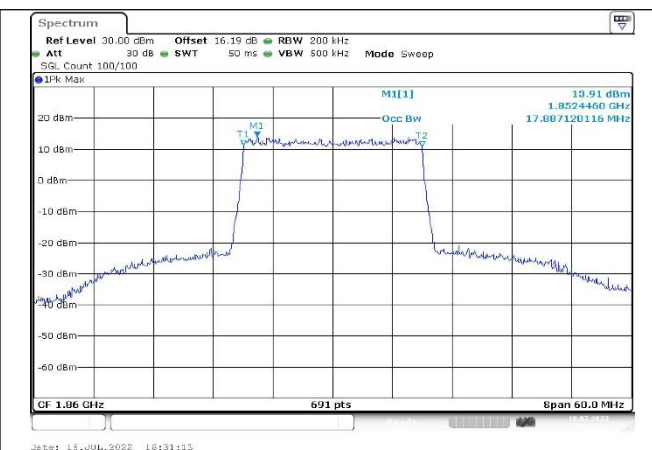
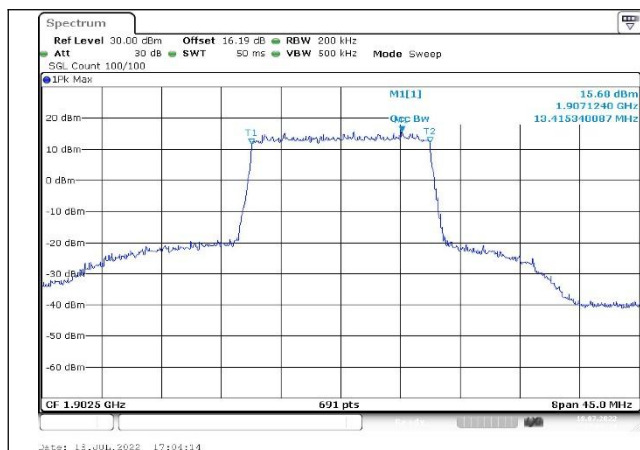
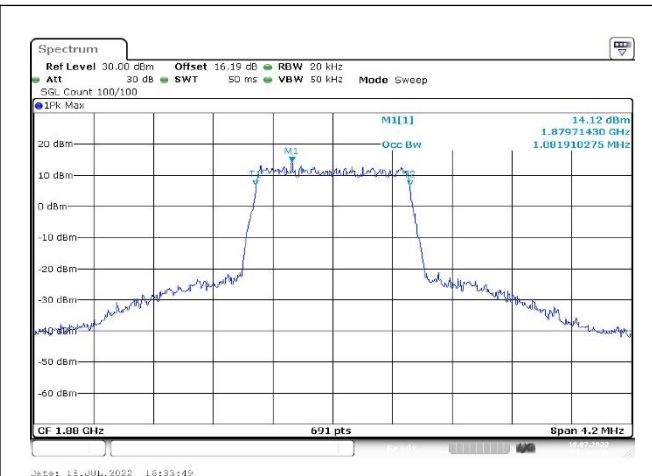
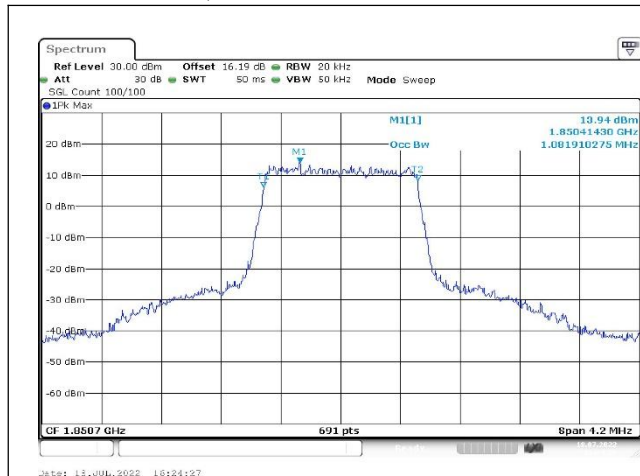


Fig.26





Test Mode: 64QAM



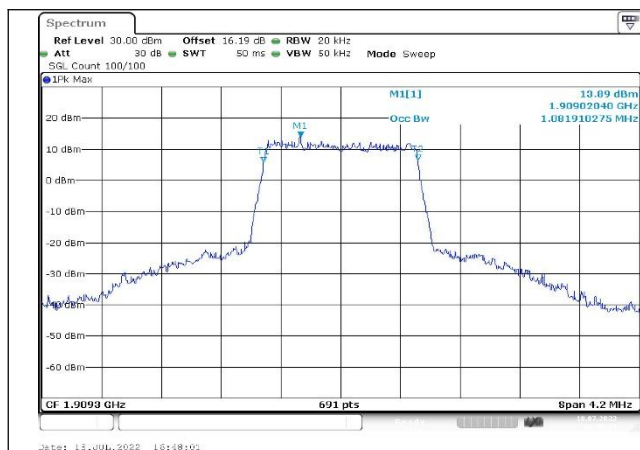


Fig.39

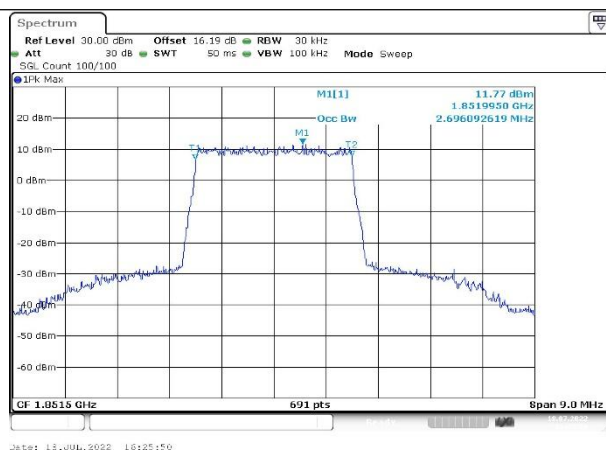


Fig.40

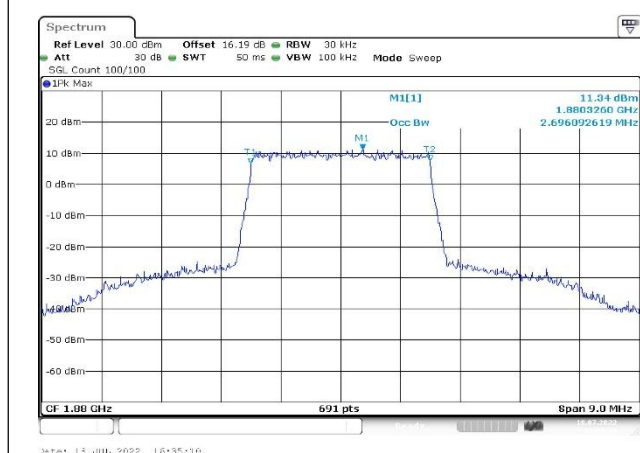


Fig.41

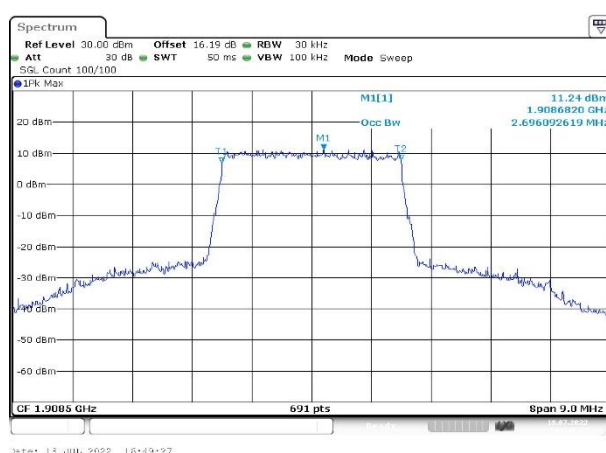


Fig.42

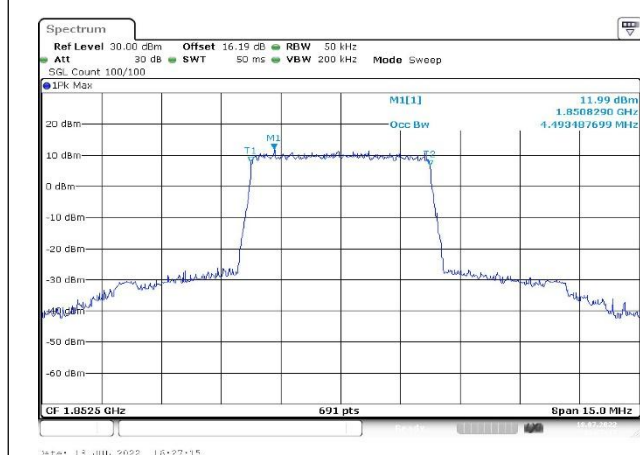


Fig.43

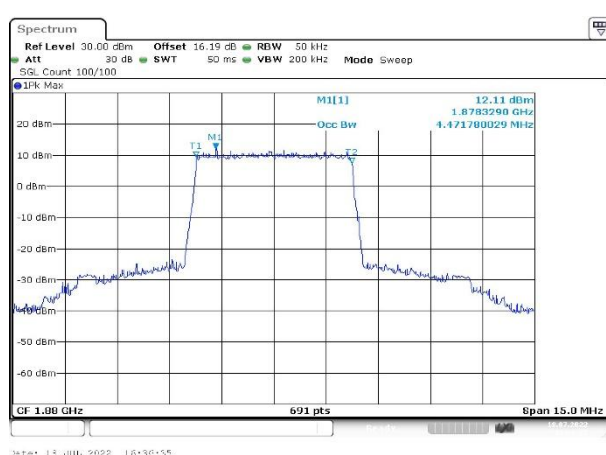
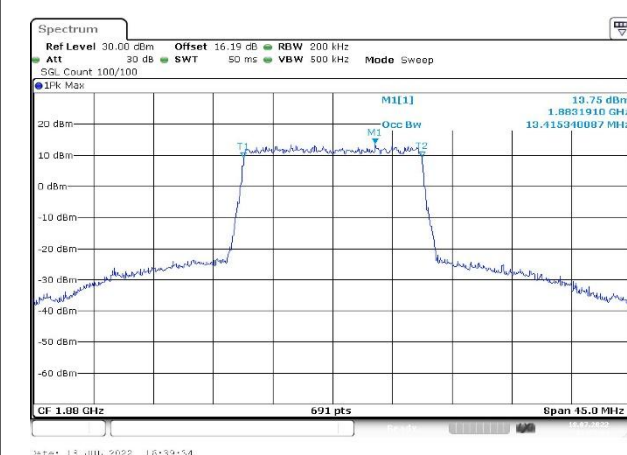
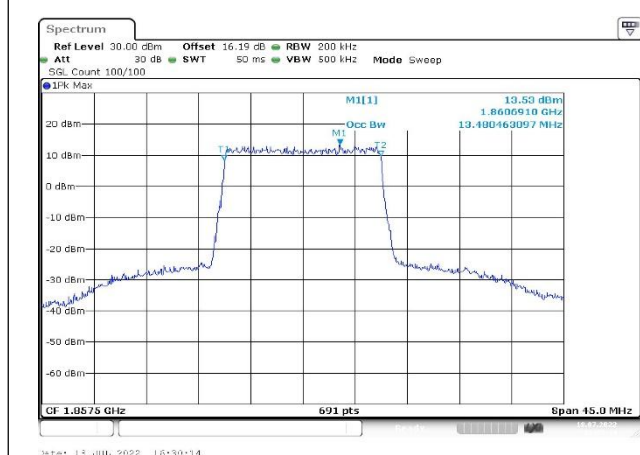
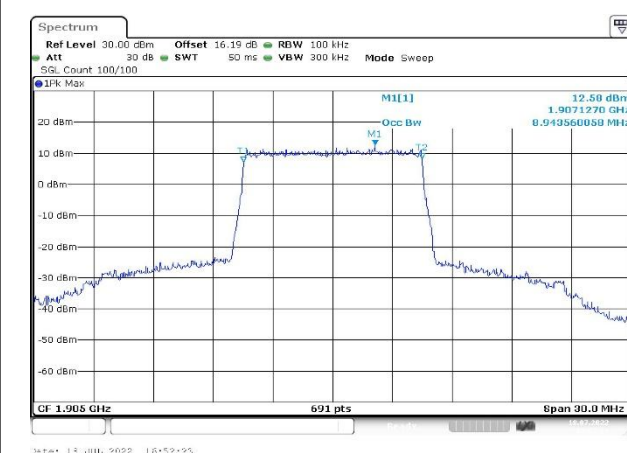
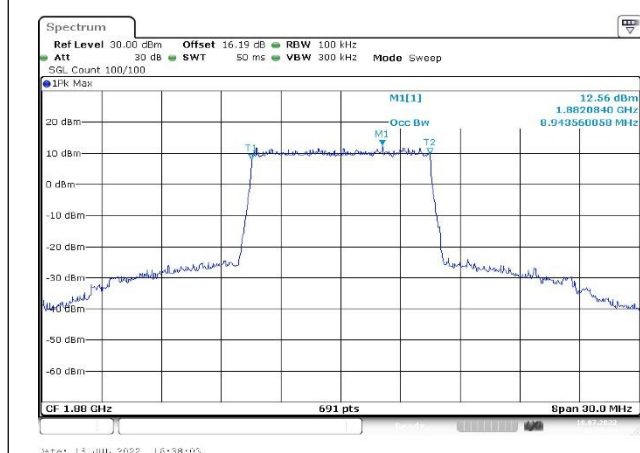
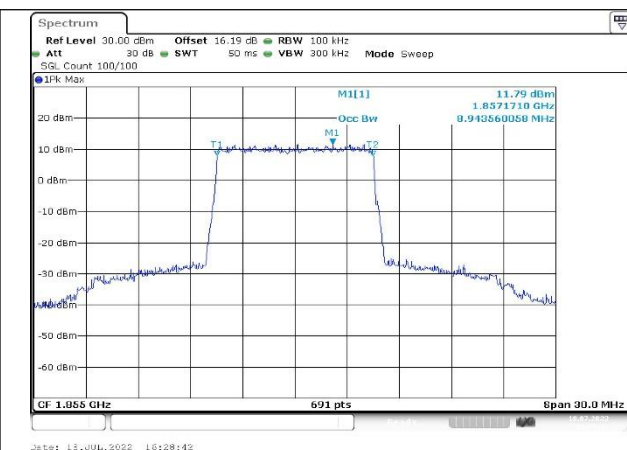
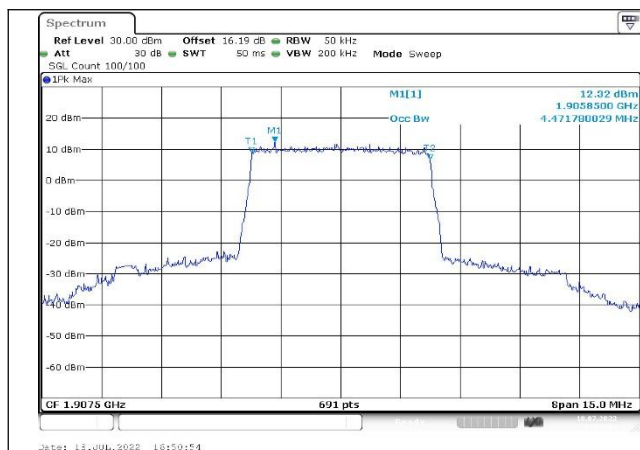


Fig.44



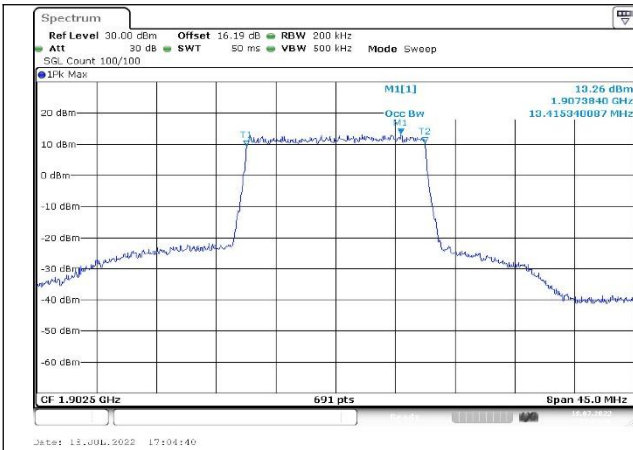


Fig.51

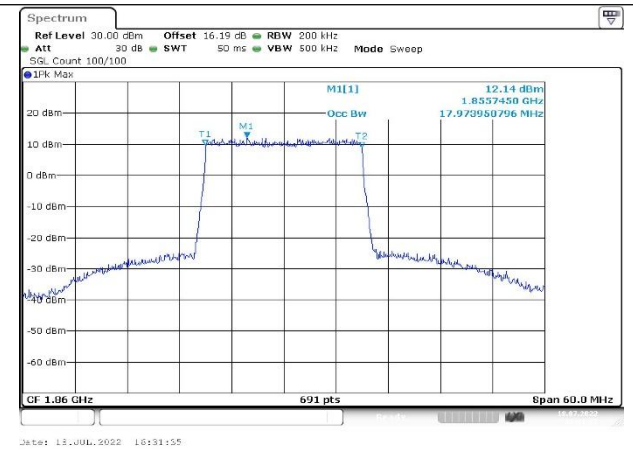


Fig.52

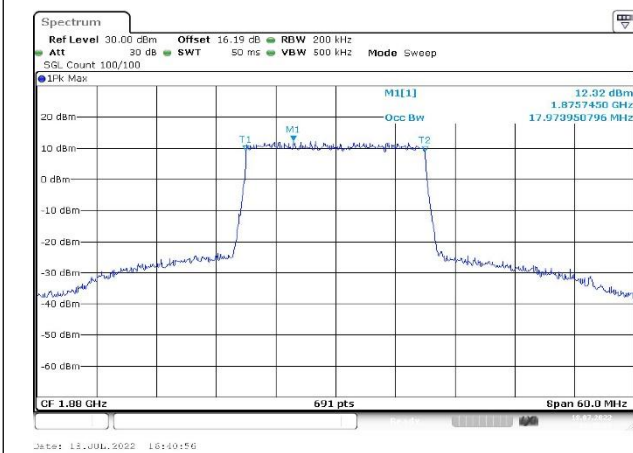


Fig.53

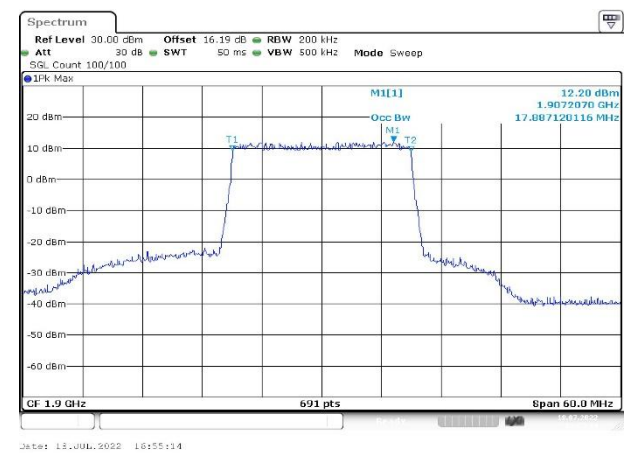


Fig.54

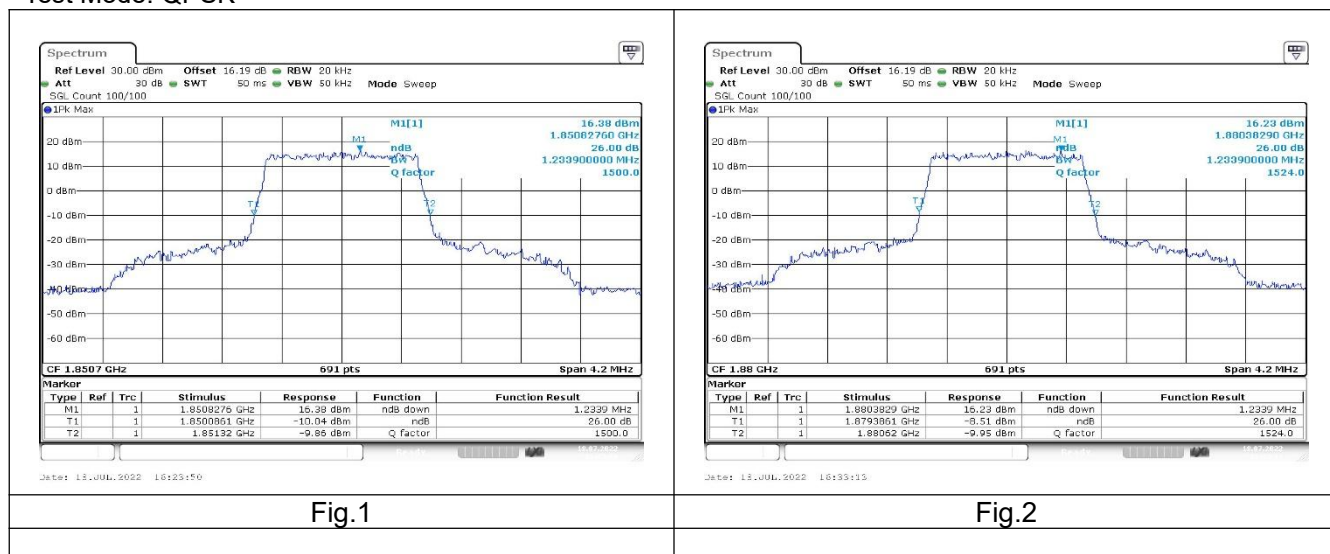
3 Emission Bandwidth

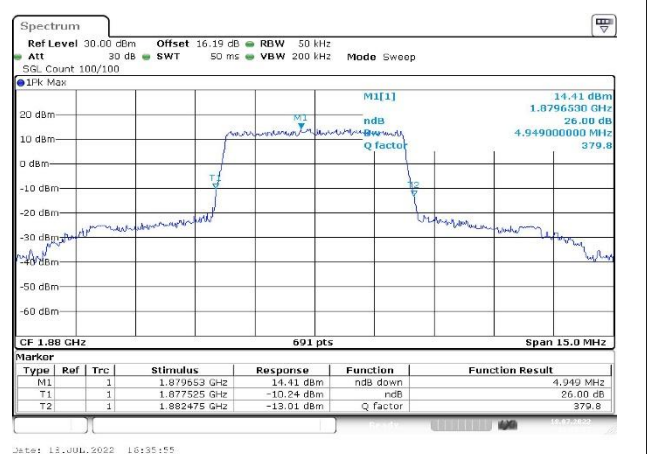
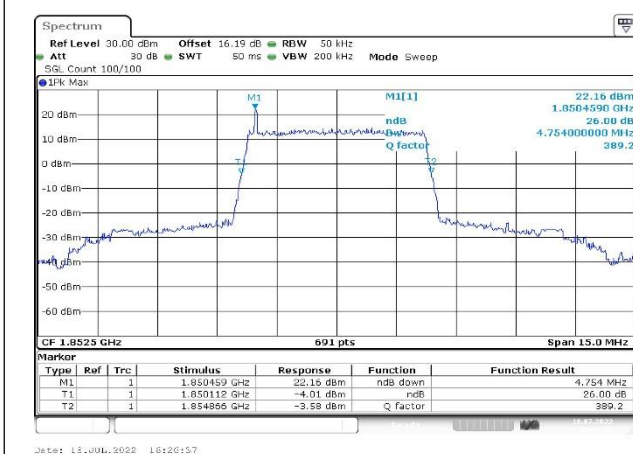
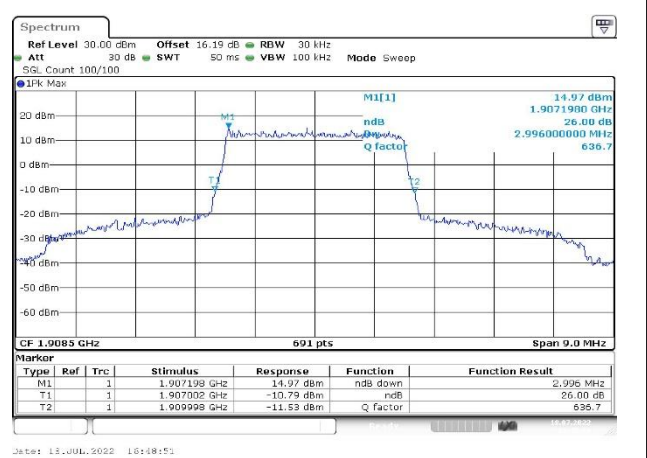
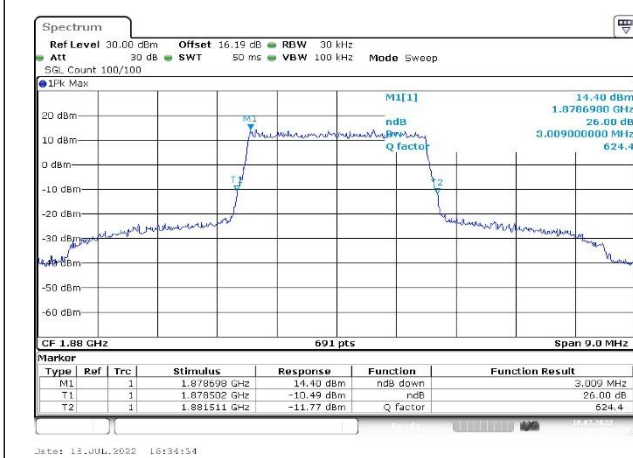
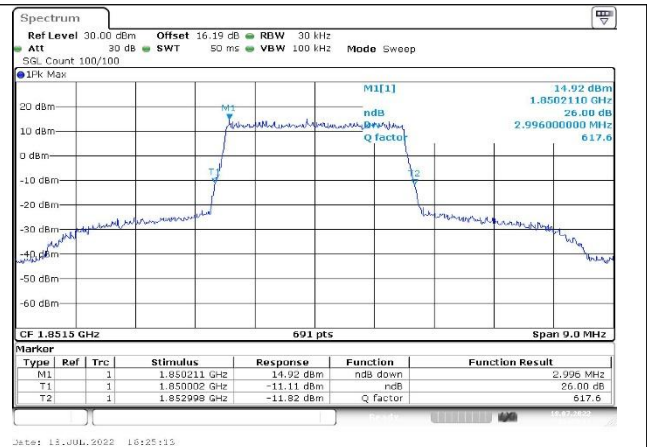
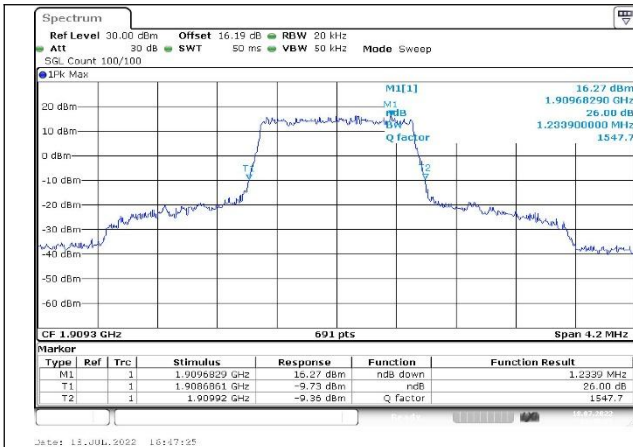
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
2	QPSK	1850.7	18607	1.4	6	0	1.234	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.234	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.234	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.996	Fig.4
2	QPSK	1880	18900	3	15	0	3.009	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.996	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.754	Fig.7
2	QPSK	1880	18900	5	25	0	4.949	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.928	Fig.9
2	QPSK	1855	18650	10	50	0	9.812	Fig.10
2	QPSK	1880	18900	10	50	0	9.812	Fig.11
2	QPSK	1905	19150	10	50	0	9.812	Fig.12
2	QPSK	1857.5	18675	15	75	0	14.848	Fig.13
2	QPSK	1880	18900	15	75	0	14.783	Fig.14
2	QPSK	1902.5	19125	15	75	0	14.718	Fig.15
2	QPSK	1860	18700	20	100	0	19.537	Fig.16
2	QPSK	1880	18900	20	100	0	19.363	Fig.17
2	QPSK	1900	19100	20	100	0	19.450	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	1.234	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.234	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.240	Fig.21
2	16QAM	1851.5	18615	3	15	0	3.009	Fig.22
2	16QAM	1880	18900	3	15	0	3.009	Fig.23
2	16QAM	1908.5	19185	3	15	0	3.022	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.884	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	9.812	Fig.28
2	16QAM	1880	18900	10	50	0	9.768	Fig.29
2	16QAM	1905	19150	10	50	0	9.812	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	14.783	Fig.33
2	16QAM	1860	18700	20	100	0	19.537	Fig.34
2	16QAM	1880	18900	20	100	0	19.450	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	1.228	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	3.009	Fig.41
2	64QAM	1908.5	19185	3	15	0	3.022	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.928	Fig.43
2	64QAM	1880	18900	5	25	0	4.928	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.928	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	9.768	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	19.624	Fig.52
2	64QAM	1880	18900	20	100	0	19.450	Fig.53
2	64QAM	1900	19100	20	100	0	19.537	Fig.54

Test Mode: QPSK





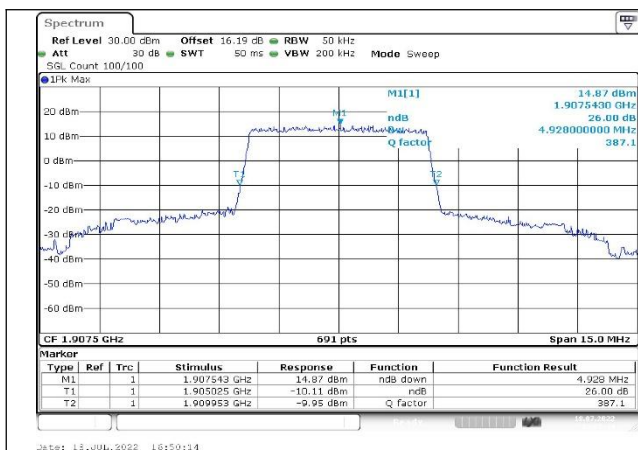


Fig.9

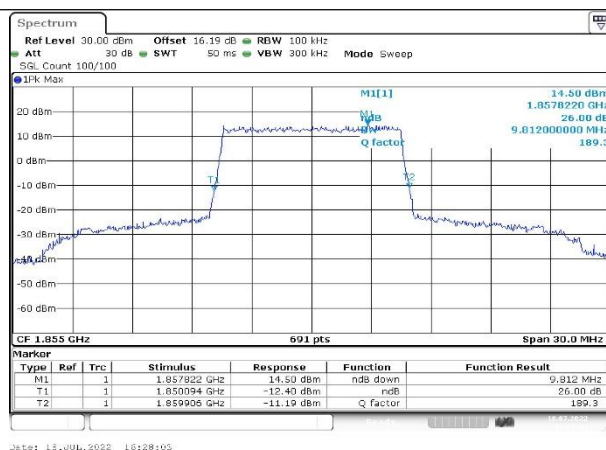


Fig.10

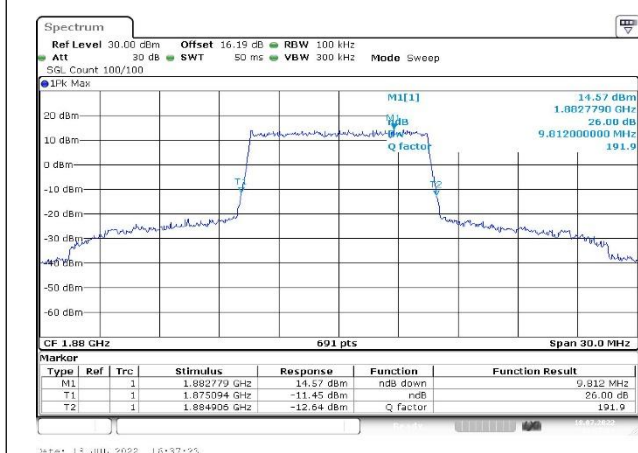


Fig.11

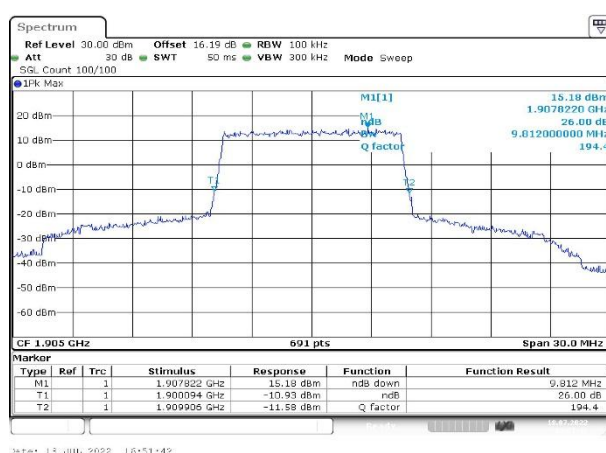


Fig.12

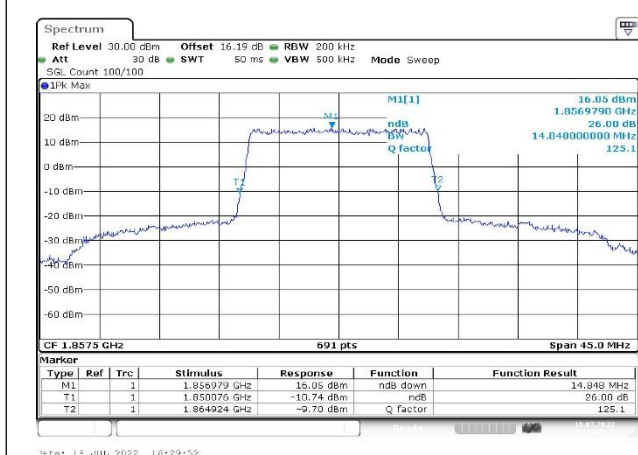


Fig.13

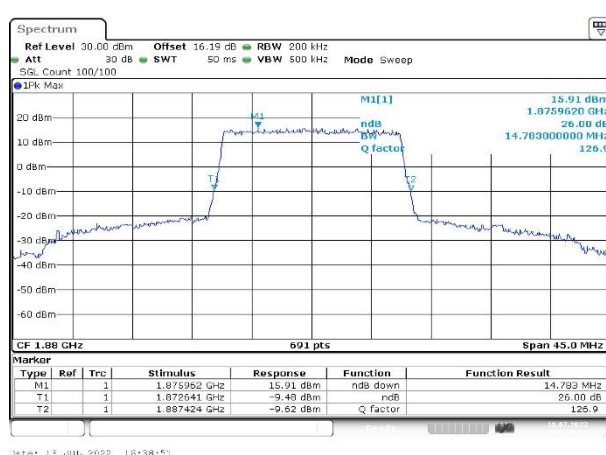


Fig.14

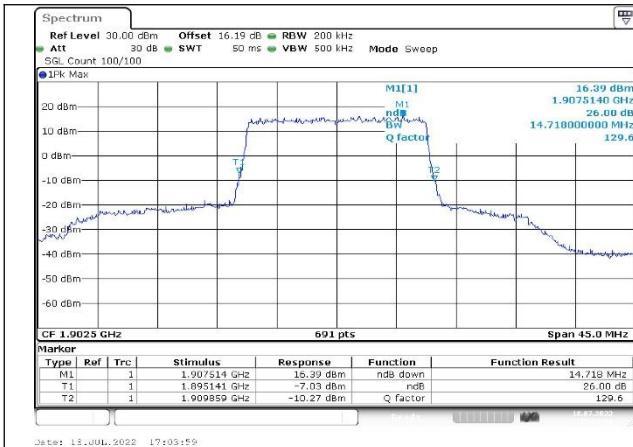


Fig.15

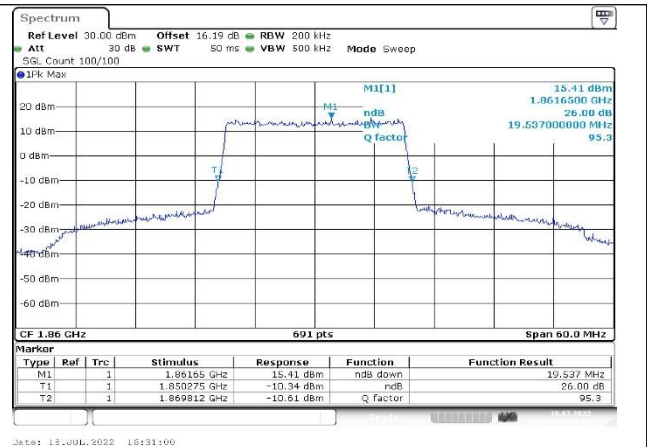


Fig.16

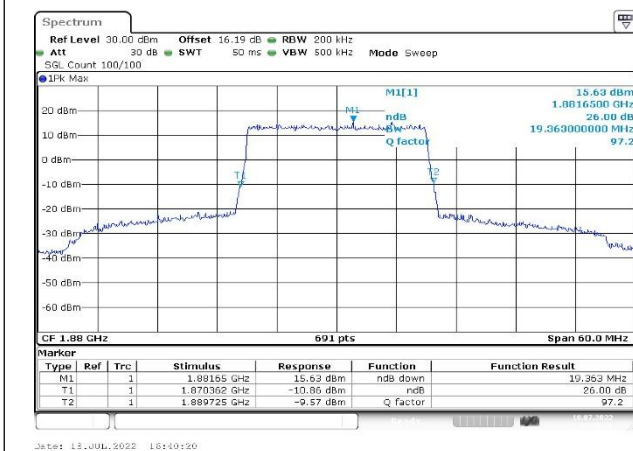


Fig.17

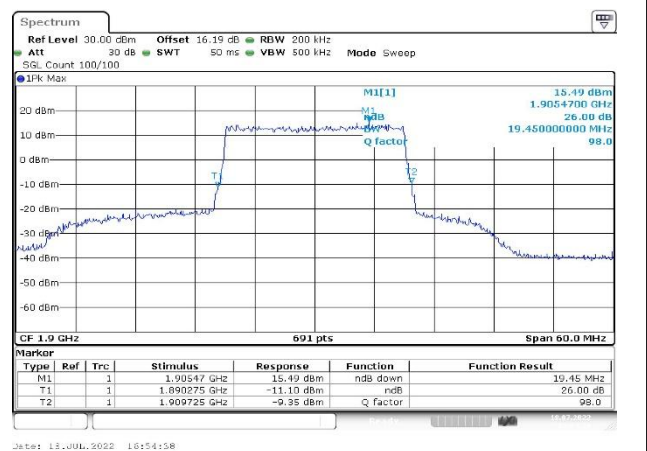


Fig.18

Test Mode: 16QAM

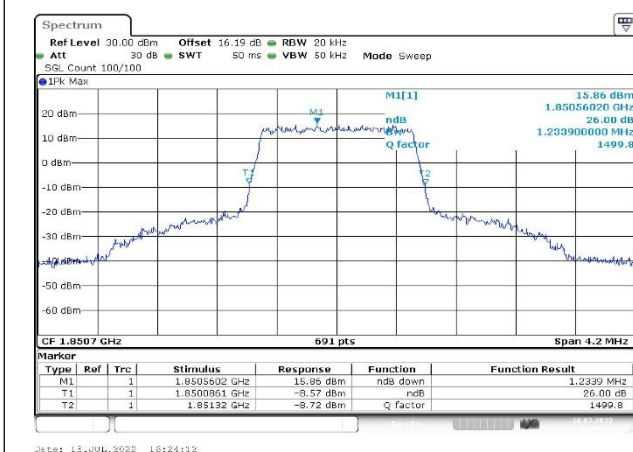


Fig.19

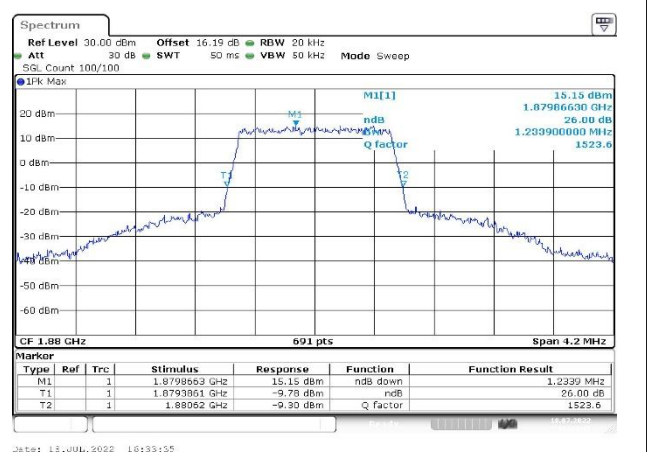


Fig.20

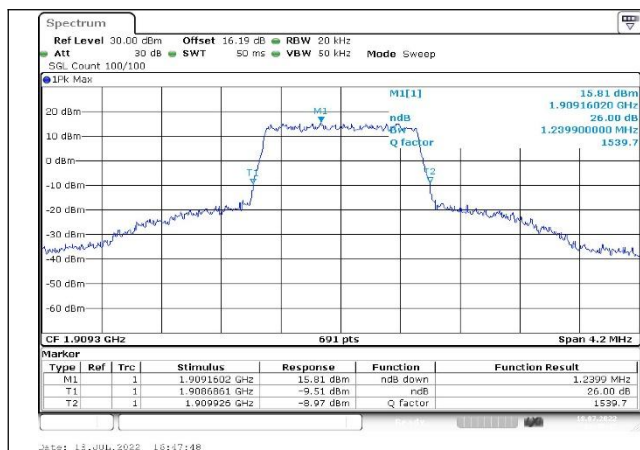


Fig.21

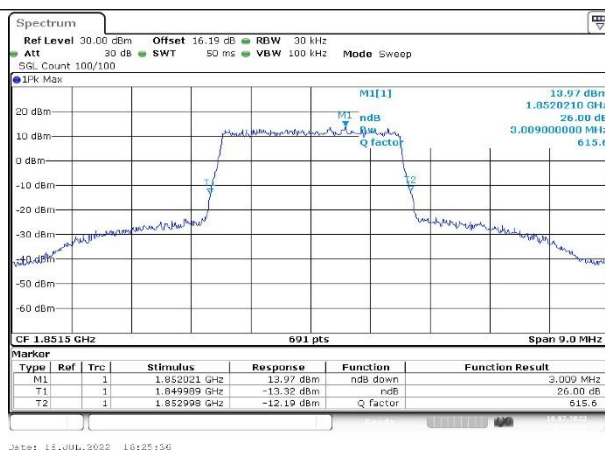


Fig.22

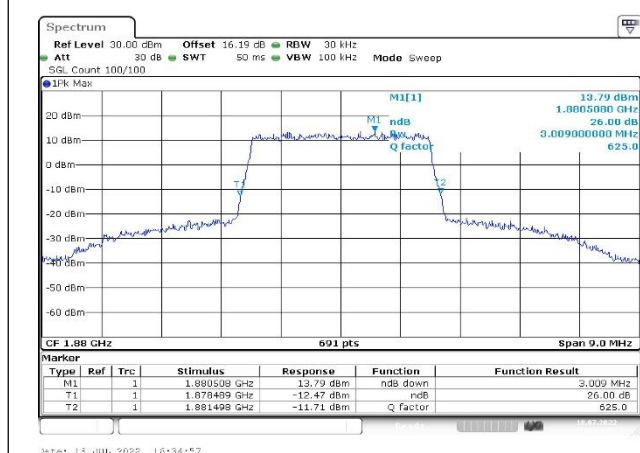


Fig.23

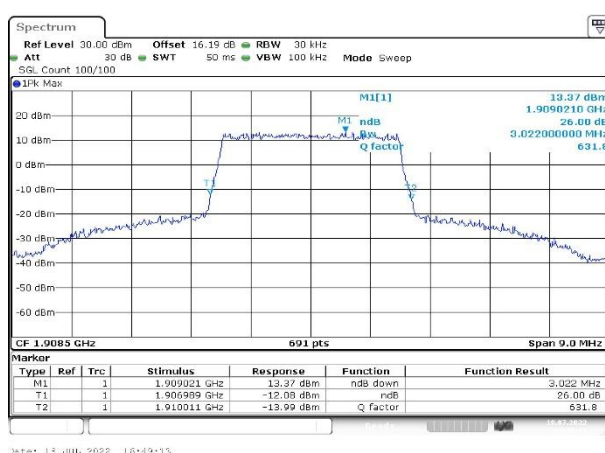


Fig.24

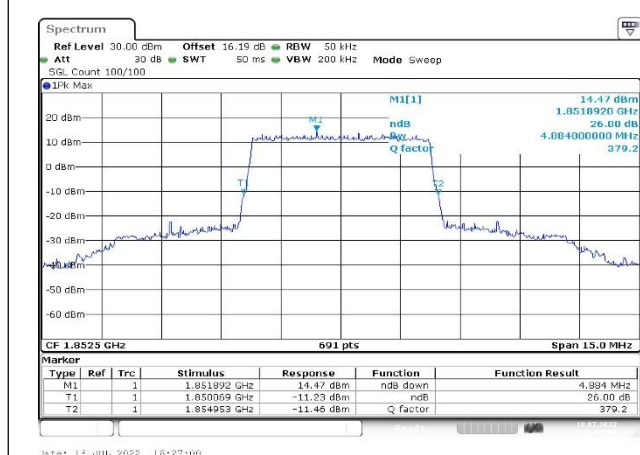


Fig.25

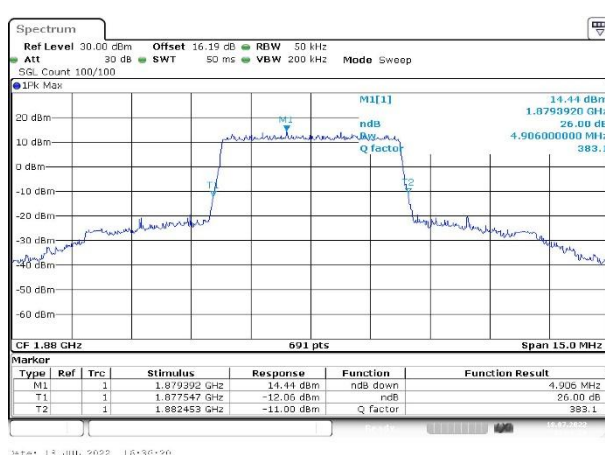


Fig.26

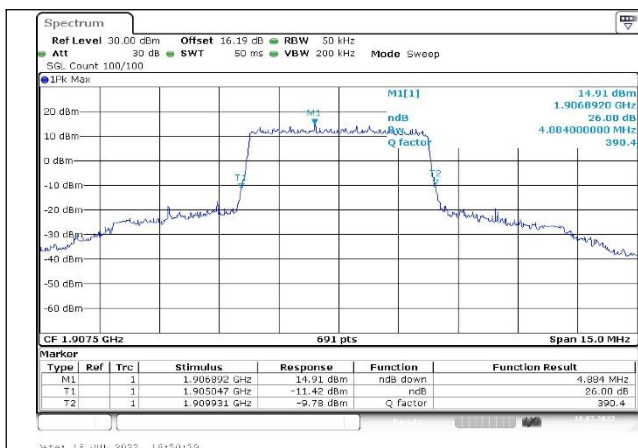


Fig.27

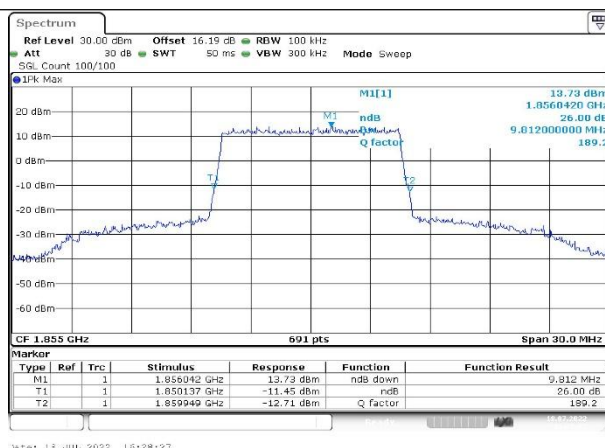


Fig.28

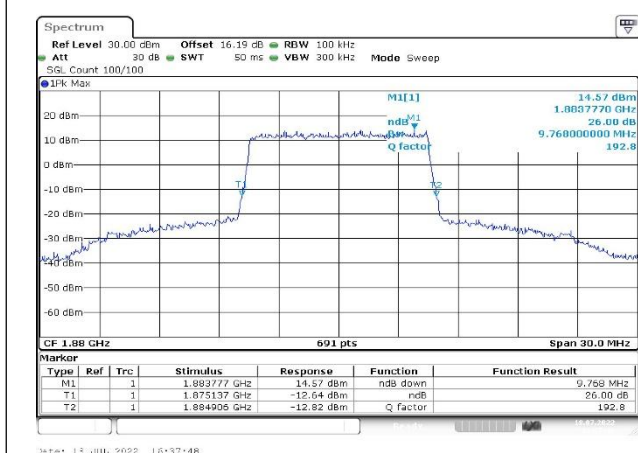


Fig.29

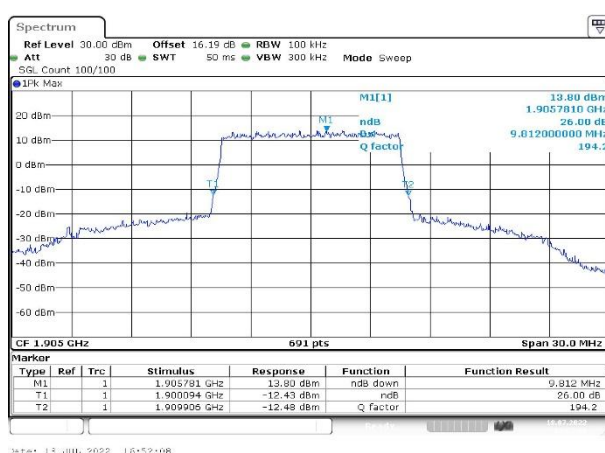


Fig.30

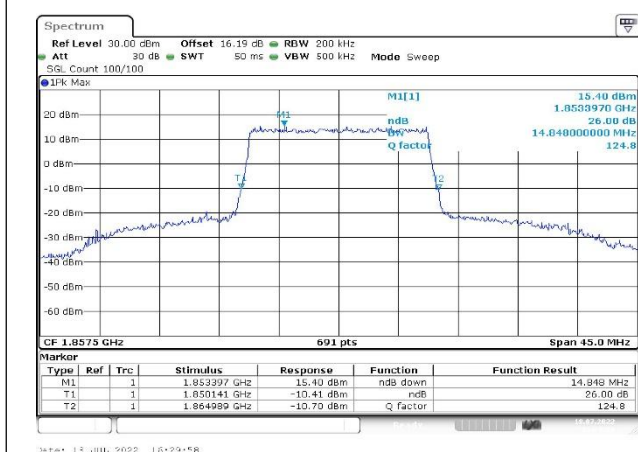


Fig.31

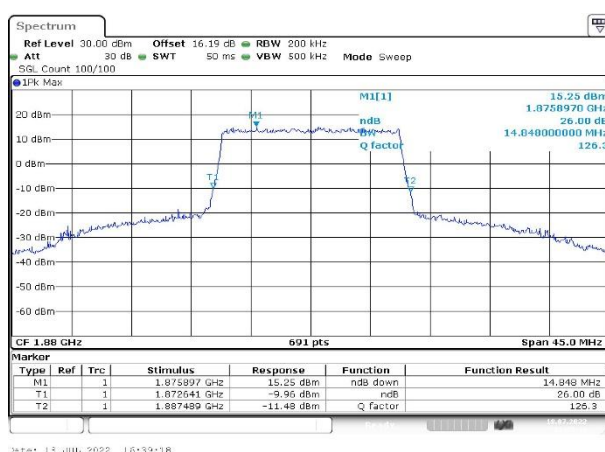


Fig.32

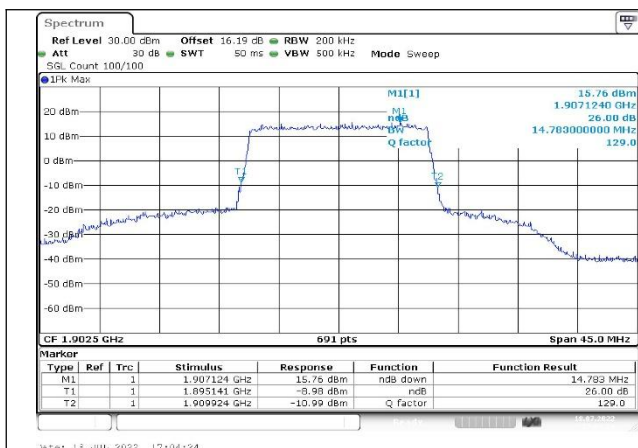


Fig.33

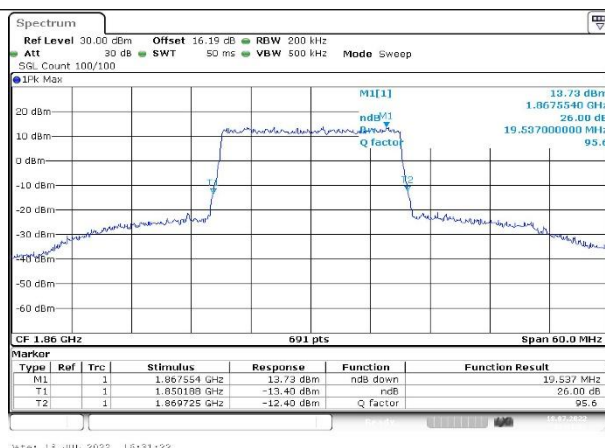


Fig.34

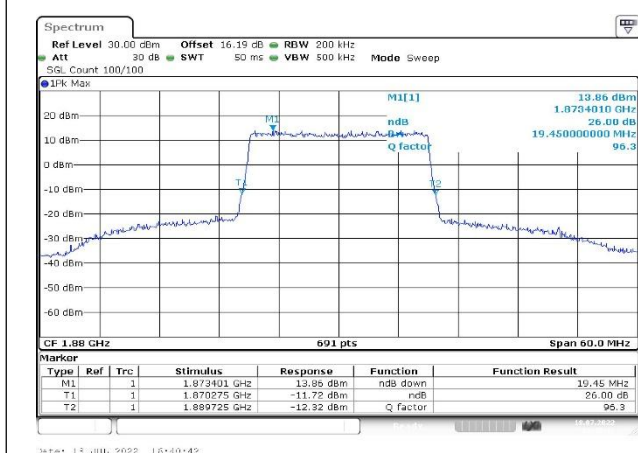


Fig.35

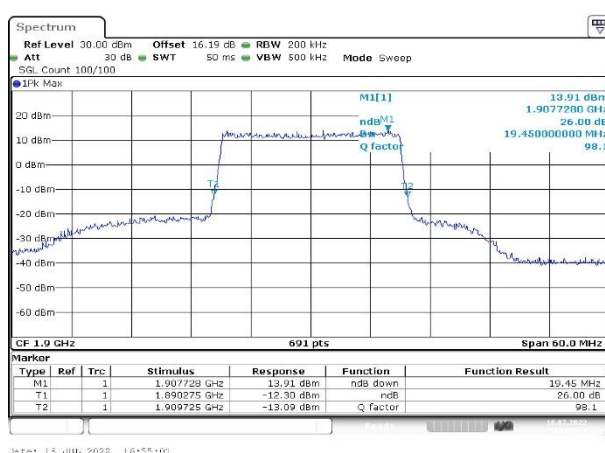


Fig.36

Test Mode: 64QAM

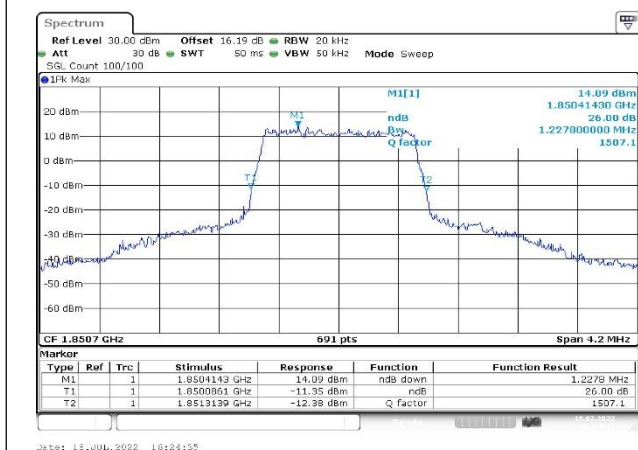


Fig.37

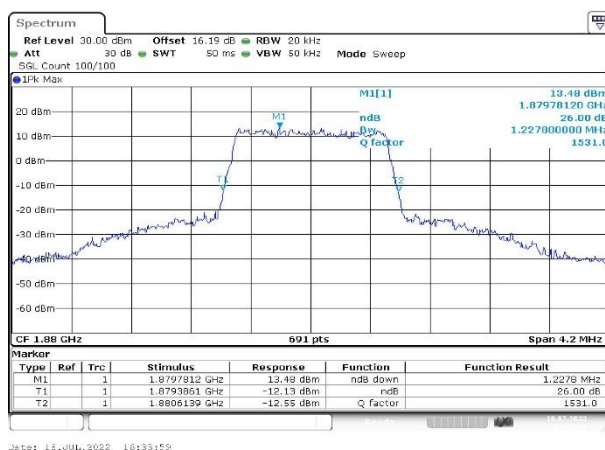


Fig.38