

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	22.97
16QAM	1850.7	18607	1.4	1	3	22.91
16QAM	1850.7	18607	1.4	1	5	22.93
16QAM	1850.7	18607	1.4	3	0	23.07
16QAM	1850.7	18607	1.4	3	1	22.96
16QAM	1850.7	18607	1.4	3	3	23.08
16QAM	1850.7	18607	1.4	6	0	21.98
16QAM	1880	18900	1.4	1	0	23.14
16QAM	1880	18900	1.4	1	3	23.14
16QAM	1880	18900	1.4	1	5	23.08
16QAM	1880	18900	1.4	3	0	22.67
16QAM	1880	18900	1.4	3	1	22.64
16QAM	1880	18900	1.4	3	3	22.66
16QAM	1880	18900	1.4	6	0	21.97
16QAM	1909.3	19193	1.4	1	0	23.12
16QAM	1909.3	19193	1.4	1	3	23.13
16QAM	1909.3	19193	1.4	1	5	23.02
16QAM	1909.3	19193	1.4	3	0	22.68
16QAM	1909.3	19193	1.4	3	1	22.72
16QAM	1909.3	19193	1.4	3	3	22.73
16QAM	1909.3	19193	1.4	6	0	21.81
64QAM	1850.7	18607	1.4	1	0	21.87
64QAM	1850.7	18607	1.4	1	3	21.90
64QAM	1850.7	18607	1.4	1	5	22.65
64QAM	1850.7	18607	1.4	3	0	22.16
64QAM	1850.7	18607	1.4	3	1	22.10
64QAM	1850.7	18607	1.4	3	3	22.17
64QAM	1850.7	18607	1.4	6	0	19.59
64QAM	1880	18900	1.4	1	0	20.86
64QAM	1880	18900	1.4	1	3	20.91
64QAM	1880	18900	1.4	1	5	21.33
64QAM	1880	18900	1.4	3	0	21.74
64QAM	1880	18900	1.4	3	1	21.45
64QAM	1880	18900	1.4	3	3	22.18
64QAM	1880	18900	1.4	6	0	19.94
64QAM	1909.3	19193	1.4	1	0	22.06
64QAM	1909.3	19193	1.4	1	3	22.07
64QAM	1909.3	19193	1.4	1	5	22.11
64QAM	1909.3	19193	1.4	3	0	22.24
64QAM	1909.3	19193	1.4	3	1	22.21
64QAM	1909.3	19193	1.4	3	3	22.24
64QAM	1909.3	19193	1.4	6	0	19.19

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1850.7	18607	1.4	1	0	23.49
QPSK	1850.7	18607	1.4	1	3	23.59
QPSK	1850.7	18607	1.4	1	5	23.62
QPSK	1850.7	18607	1.4	3	0	23.70
QPSK	1850.7	18607	1.4	3	1	23.74
QPSK	1850.7	18607	1.4	3	3	23.66
QPSK	1850.7	18607	1.4	6	0	22.78
QPSK	1880	18900	1.4	1	0	23.74
QPSK	1880	18900	1.4	1	3	23.74
QPSK	1880	18900	1.4	1	5	23.80
QPSK	1880	18900	1.4	3	0	23.71
QPSK	1880	18900	1.4	3	1	23.65
QPSK	1880	18900	1.4	3	3	23.69
QPSK	1880	18900	1.4	6	0	22.69
QPSK	1909.3	19193	1.4	1	0	23.87
QPSK	1909.3	19193	1.4	1	3	23.92
QPSK	1909.3	19193	1.4	1	5	23.83
QPSK	1909.3	19193	1.4	3	0	23.83
QPSK	1909.3	19193	1.4	3	1	23.86
QPSK	1909.3	19193	1.4	3	3	23.75
QPSK	1909.3	19193	1.4	6	0	22.80

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	23.76
16QAM	1851.5	18615	3	1	8	23.83
16QAM	1851.5	18615	3	1	14	23.74
16QAM	1851.5	18615	3	8	0	22.09
16QAM	1851.5	18615	3	8	4	21.97
16QAM	1851.5	18615	3	8	7	21.96
16QAM	1851.5	18615	3	15	0	22.02
16QAM	1880	18900	3	1	0	22.98
16QAM	1880	18900	3	1	8	22.96
16QAM	1880	18900	3	1	14	22.95
16QAM	1880	18900	3	8	0	21.73
16QAM	1880	18900	3	8	4	22.09
16QAM	1880	18900	3	8	7	22.11
16QAM	1880	18900	3	15	0	21.94
16QAM	1908.5	19185	3	1	0	22.75
16QAM	1908.5	19185	3	1	8	22.73
16QAM	1908.5	19185	3	1	14	22.75
16QAM	1908.5	19185	3	8	0	21.90
16QAM	1908.5	19185	3	8	4	21.88
16QAM	1908.5	19185	3	8	7	21.78
16QAM	1908.5	19185	3	15	0	21.86
64QAM	1851.5	18615	3	1	0	22.60
64QAM	1851.5	18615	3	1	8	22.55
64QAM	1851.5	18615	3	1	14	22.47
64QAM	1851.5	18615	3	8	0	19.66
64QAM	1851.5	18615	3	8	4	19.75
64QAM	1851.5	18615	3	8	7	19.74
64QAM	1851.5	18615	3	15	0	19.63
64QAM	1880	18900	3	1	0	20.99
64QAM	1880	18900	3	1	8	21.36
64QAM	1880	18900	3	1	14	21.15
64QAM	1880	18900	3	8	0	19.74
64QAM	1880	18900	3	8	4	19.78
64QAM	1880	18900	3	8	7	19.74
64QAM	1880	18900	3	15	0	19.78
64QAM	1908.5	19185	3	1	0	22.17
64QAM	1908.5	19185	3	1	8	22.15
64QAM	1908.5	19185	3	1	14	22.18
64QAM	1908.5	19185	3	8	0	19.33
64QAM	1908.5	19185	3	8	4	19.32
64QAM	1908.5	19185	3	8	7	19.24
64QAM	1908.5	19185	3	15	0	19.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	23.83
QPSK	1851.5	18615	3	1	8	23.95
QPSK	1851.5	18615	3	1	14	23.90
QPSK	1851.5	18615	3	8	0	22.89
QPSK	1851.5	18615	3	8	4	22.84
QPSK	1851.5	18615	3	8	7	22.82
QPSK	1851.5	18615	3	15	0	22.80
QPSK	1880	18900	3	1	0	23.87
QPSK	1880	18900	3	1	8	23.80
QPSK	1880	18900	3	1	14	23.82
QPSK	1880	18900	3	8	0	22.75
QPSK	1880	18900	3	8	4	22.63
QPSK	1880	18900	3	8	7	22.58
QPSK	1880	18900	3	15	0	22.58
QPSK	1908.5	19185	3	1	0	23.93
QPSK	1908.5	19185	3	1	8	23.78
QPSK	1908.5	19185	3	1	14	23.84
QPSK	1908.5	19185	3	8	0	22.72
QPSK	1908.5	19185	3	8	4	22.70
QPSK	1908.5	19185	3	8	7	22.76
QPSK	1908.5	19185	3	15	0	22.83

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	22.38
16QAM	1852.5	18625	5	1	12	22.36
16QAM	1852.5	18625	5	1	24	22.38
16QAM	1852.5	18625	5	12	0	21.83
16QAM	1852.5	18625	5	12	7	21.63
16QAM	1852.5	18625	5	12	13	21.59
16QAM	1852.5	18625	5	25	0	22.06
16QAM	1880	18900	5	1	0	22.74
16QAM	1880	18900	5	1	12	22.78
16QAM	1880	18900	5	1	24	22.76
16QAM	1880	18900	5	12	0	21.45
16QAM	1880	18900	5	12	7	21.98
16QAM	1880	18900	5	12	13	21.94
16QAM	1880	18900	5	25	0	21.79
16QAM	1907.5	19175	5	1	0	22.66
16QAM	1907.5	19175	5	1	12	22.56
16QAM	1907.5	19175	5	1	24	22.68
16QAM	1907.5	19175	5	12	0	21.83
16QAM	1907.5	19175	5	12	7	21.93
16QAM	1907.5	19175	5	12	13	21.80
16QAM	1907.5	19175	5	25	0	21.95
64QAM	1852.5	18625	5	1	0	21.60
64QAM	1852.5	18625	5	1	12	21.58
64QAM	1852.5	18625	5	1	24	21.39
64QAM	1852.5	18625	5	12	0	19.65
64QAM	1852.5	18625	5	12	7	19.87
64QAM	1852.5	18625	5	12	13	19.77
64QAM	1852.5	18625	5	25	0	19.63
64QAM	1880	18900	5	1	0	21.82
64QAM	1880	18900	5	1	12	22.81
64QAM	1880	18900	5	1	24	22.86
64QAM	1880	18900	5	12	0	19.63
64QAM	1880	18900	5	12	7	19.81
64QAM	1880	18900	5	12	13	19.66
64QAM	1880	18900	5	25	0	19.66
64QAM	1907.5	19175	5	1	0	21.87
64QAM	1907.5	19175	5	1	12	21.91
64QAM	1907.5	19175	5	1	24	21.89
64QAM	1907.5	19175	5	12	0	19.46
64QAM	1907.5	19175	5	12	7	19.48
64QAM	1907.5	19175	5	12	13	19.24
64QAM	1907.5	19175	5	25	0	19.37

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	23.92
QPSK	1852.5	18625	5	1	12	23.85
QPSK	1852.5	18625	5	1	24	23.96
QPSK	1852.5	18625	5	12	0	22.85
QPSK	1852.5	18625	5	12	7	22.83
QPSK	1852.5	18625	5	12	13	22.84
QPSK	1852.5	18625	5	25	0	22.81
QPSK	1880	18900	5	1	0	23.52
QPSK	1880	18900	5	1	12	23.51
QPSK	1880	18900	5	1	24	23.61
QPSK	1880	18900	5	12	0	22.75
QPSK	1880	18900	5	12	7	22.61
QPSK	1880	18900	5	12	13	22.61
QPSK	1880	18900	5	25	0	22.62
QPSK	1907.5	19175	5	1	0	23.96
QPSK	1907.5	19175	5	1	12	23.94
QPSK	1907.5	19175	5	1	24	24.00
QPSK	1907.5	19175	5	12	0	22.79
QPSK	1907.5	19175	5	12	7	22.80
QPSK	1907.5	19175	5	12	13	22.80
QPSK	1907.5	19175	5	25	0	22.83

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	22.97
16QAM	1855	18650	10	1	25	22.92
16QAM	1855	18650	10	1	49	23.09
16QAM	1855	18650	10	25	0	21.99
16QAM	1855	18650	10	25	12	22.05
16QAM	1855	18650	10	25	25	22.00
16QAM	1855	18650	10	50	0	21.88
16QAM	1880	18900	10	1	0	23.54
16QAM	1880	18900	10	1	25	23.29
16QAM	1880	18900	10	1	49	22.99
16QAM	1880	18900	10	25	0	21.79
16QAM	1880	18900	10	25	12	21.88
16QAM	1880	18900	10	25	25	21.79
16QAM	1880	18900	10	50	0	21.74
16QAM	1905	19150	10	1	0	22.77
16QAM	1905	19150	10	1	25	22.92
16QAM	1905	19150	10	1	49	22.90
16QAM	1905	19150	10	25	0	22.00
16QAM	1905	19150	10	25	12	22.04
16QAM	1905	19150	10	25	25	22.07
16QAM	1905	19150	10	50	0	21.99
64QAM	1855	18650	10	1	0	22.54
64QAM	1855	18650	10	1	25	22.55
64QAM	1855	18650	10	1	49	23.01
64QAM	1855	18650	10	25	0	19.67
64QAM	1855	18650	10	25	12	19.86
64QAM	1855	18650	10	25	25	20.22
64QAM	1855	18650	10	50	0	19.92
64QAM	1880	18900	10	1	0	21.55
64QAM	1880	18900	10	1	25	21.55
64QAM	1880	18900	10	1	49	21.88
64QAM	1880	18900	10	25	0	19.85
64QAM	1880	18900	10	25	12	19.96
64QAM	1880	18900	10	25	25	20.13
64QAM	1880	18900	10	50	0	20.00
64QAM	1905	19150	10	1	0	22.65
64QAM	1905	19150	10	1	25	22.24
64QAM	1905	19150	10	1	49	22.19
64QAM	1905	19150	10	25	0	20.17
64QAM	1905	19150	10	25	12	19.96
64QAM	1905	19150	10	25	25	19.88
64QAM	1905	19150	10	50	0	19.96

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	23.87
QPSK	1855	18650	10	1	25	23.92
QPSK	1855	18650	10	1	49	24.00
QPSK	1855	18650	10	25	0	22.75
QPSK	1855	18650	10	25	12	22.81
QPSK	1855	18650	10	25	25	22.88
QPSK	1855	18650	10	50	0	22.86
QPSK	1880	18900	10	1	0	24.00
QPSK	1880	18900	10	1	25	23.93
QPSK	1880	18900	10	1	49	23.77
QPSK	1880	18900	10	25	0	22.67
QPSK	1880	18900	10	25	12	22.77
QPSK	1880	18900	10	25	25	22.65
QPSK	1880	18900	10	50	0	22.79
QPSK	1905	19150	10	1	0	23.72
QPSK	1905	19150	10	1	25	23.84
QPSK	1905	19150	10	1	49	23.82
QPSK	1905	19150	10	25	0	22.82
QPSK	1905	19150	10	25	12	22.86
QPSK	1905	19150	10	25	25	22.96
QPSK	1905	19150	10	50	0	22.88

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	23.92
16QAM	1857.5	18675	15	1	37	23.80
16QAM	1857.5	18675	15	1	74	23.91
16QAM	1857.5	18675	15	36	0	22.02
16QAM	1857.5	18675	15	36	29	22.42
16QAM	1857.5	18675	15	36	30	22.38
16QAM	1857.5	18675	15	75	0	21.92
16QAM	1880	18900	15	1	0	23.35
16QAM	1880	18900	15	1	37	23.24
16QAM	1880	18900	15	1	74	23.17
16QAM	1880	18900	15	36	0	21.87
16QAM	1880	18900	15	36	29	22.24
16QAM	1880	18900	15	36	30	22.25
16QAM	1880	18900	15	75	0	21.80
16QAM	1902.5	19125	15	1	0	22.78
16QAM	1902.5	19125	15	1	37	22.90
16QAM	1902.5	19125	15	1	74	22.99
16QAM	1902.5	19125	15	36	0	21.81
16QAM	1902.5	19125	15	36	29	21.93
16QAM	1902.5	19125	15	36	30	21.92
16QAM	1902.5	19125	15	75	0	21.78
64QAM	1857.5	18675	15	1	0	22.51
64QAM	1857.5	18675	15	1	37	22.59
64QAM	1857.5	18675	15	1	74	22.61
64QAM	1857.5	18675	15	36	0	19.77
64QAM	1857.5	18675	15	36	29	20.01
64QAM	1857.5	18675	15	36	30	20.02
64QAM	1857.5	18675	15	75	0	19.93
64QAM	1880	18900	15	1	0	21.65
64QAM	1880	18900	15	1	37	21.53
64QAM	1880	18900	15	1	74	21.32
64QAM	1880	18900	15	36	0	19.94
64QAM	1880	18900	15	36	29	19.94
64QAM	1880	18900	15	36	30	19.95
64QAM	1880	18900	15	75	0	19.94
64QAM	1902.5	19125	15	1	0	22.87
64QAM	1902.5	19125	15	1	37	22.86
64QAM	1902.5	19125	15	1	74	23.01
64QAM	1902.5	19125	15	36	0	19.84
64QAM	1902.5	19125	15	36	29	19.29
64QAM	1902.5	19125	15	36	30	19.28
64QAM	1902.5	19125	15	75	0	19.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	23.92
QPSK	1857.5	18675	15	1	37	23.94
QPSK	1857.5	18675	15	1	74	23.92
QPSK	1857.5	18675	15	36	0	22.90
QPSK	1857.5	18675	15	36	29	22.98
QPSK	1857.5	18675	15	36	30	22.89
QPSK	1857.5	18675	15	75	0	22.81
QPSK	1880	18900	15	1	0	23.91
QPSK	1880	18900	15	1	37	23.90
QPSK	1880	18900	15	1	74	23.79
QPSK	1880	18900	15	36	0	22.68
QPSK	1880	18900	15	36	29	22.63
QPSK	1880	18900	15	36	30	22.64
QPSK	1880	18900	15	75	0	22.69
QPSK	1902.5	19125	15	1	0	23.38
QPSK	1902.5	19125	15	1	37	23.48
QPSK	1902.5	19125	15	1	74	23.64
QPSK	1902.5	19125	15	36	0	22.66
QPSK	1902.5	19125	15	36	29	22.87
QPSK	1902.5	19125	15	36	30	22.84
QPSK	1902.5	19125	15	75	0	22.73

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	22.96
16QAM	1860	18700	20	1	49	22.95
16QAM	1860	18700	20	1	99	23.62
16QAM	1860	18700	20	50	0	22.04
16QAM	1860	18700	20	50	24	22.42
16QAM	1860	18700	20	50	50	22.11
16QAM	1860	18700	20	100	0	22.33
16QAM	1880	18900	20	1	0	22.86
16QAM	1880	18900	20	1	49	22.64
16QAM	1880	18900	20	1	99	22.71
16QAM	1880	18900	20	50	0	21.93
16QAM	1880	18900	20	50	24	21.73
16QAM	1880	18900	20	50	50	22.13
16QAM	1880	18900	20	100	0	21.82
16QAM	1900	19100	20	1	0	23.55
16QAM	1900	19100	20	1	49	23.56
16QAM	1900	19100	20	1	99	23.83
16QAM	1900	19100	20	50	0	21.98
16QAM	1900	19100	20	50	24	21.69
16QAM	1900	19100	20	50	50	21.92
16QAM	1900	19100	20	100	0	21.92
64QAM	1860	18700	20	1	0	23.04
64QAM	1860	18700	20	1	49	23.49
64QAM	1860	18700	20	1	99	22.93
64QAM	1860	18700	20	50	0	19.97
64QAM	1860	18700	20	50	24	19.98
64QAM	1860	18700	20	50	50	19.89
64QAM	1860	18700	20	100	0	19.83
64QAM	1880	18900	20	1	0	22.28
64QAM	1880	18900	20	1	49	22.05
64QAM	1880	18900	20	1	99	22.25
64QAM	1880	18900	20	50	0	20.23
64QAM	1880	18900	20	50	24	19.87
64QAM	1880	18900	20	50	50	20.19
64QAM	1880	18900	20	100	0	20.13
64QAM	1900	19100	20	1	0	22.59
64QAM	1900	19100	20	1	49	22.73
64QAM	1900	19100	20	1	99	22.89
64QAM	1900	19100	20	50	0	20.18
64QAM	1900	19100	20	50	24	19.89
64QAM	1900	19100	20	50	50	19.53
64QAM	1900	19100	20	100	0	19.88

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	23.80
QPSK	1860	18700	20	1	49	23.85
QPSK	1860	18700	20	1	99	23.87
QPSK	1860	18700	20	50	0	22.88
QPSK	1860	18700	20	50	24	22.84
QPSK	1860	18700	20	50	50	22.94
QPSK	1860	18700	20	100	0	22.89
QPSK	1880	18900	20	1	0	23.96
QPSK	1880	18900	20	1	49	23.81
QPSK	1880	18900	20	1	99	23.82
QPSK	1880	18900	20	50	0	22.80
QPSK	1880	18900	20	50	24	22.62
QPSK	1880	18900	20	50	50	22.65
QPSK	1880	18900	20	100	0	22.62
QPSK	1900	19100	20	1	0	23.50
QPSK	1900	19100	20	1	49	23.62
QPSK	1900	19100	20	1	99	23.76
QPSK	1900	19100	20	50	0	22.64
QPSK	1900	19100	20	50	24	22.82
QPSK	1900	19100	20	50	50	22.88
QPSK	1900	19100	20	100	0	22.79

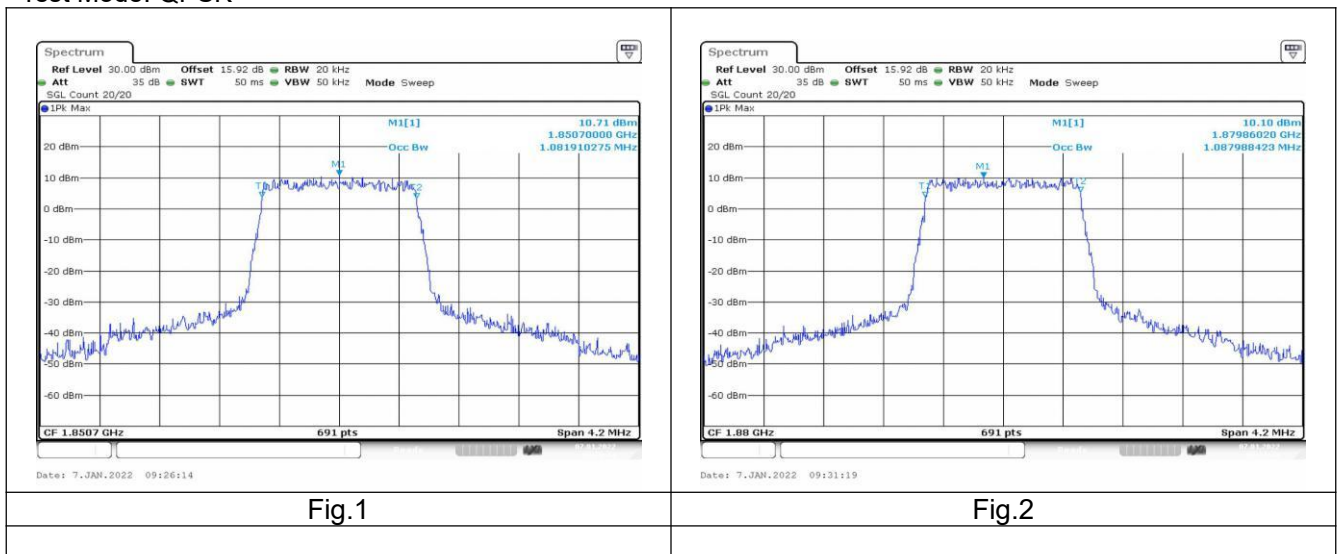
2 Occupied Bandwidth

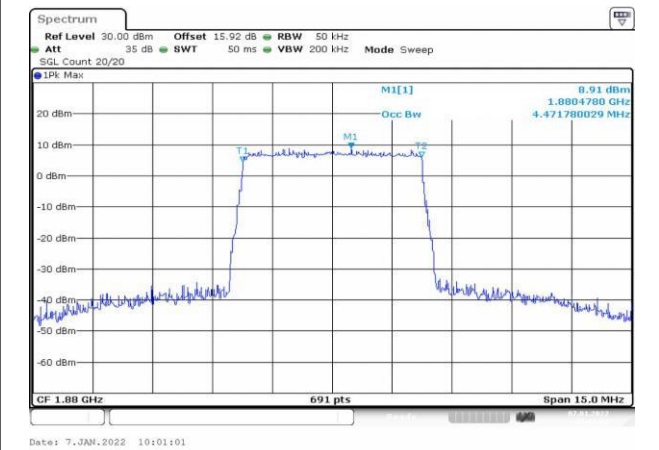
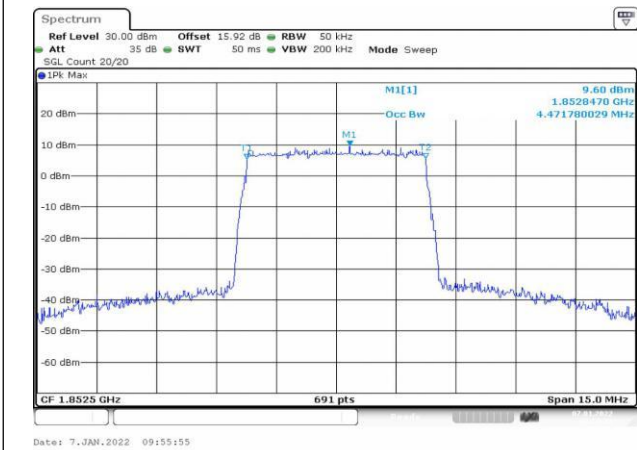
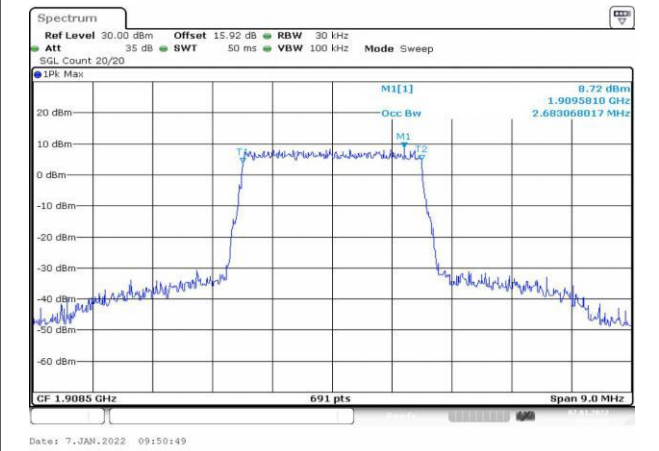
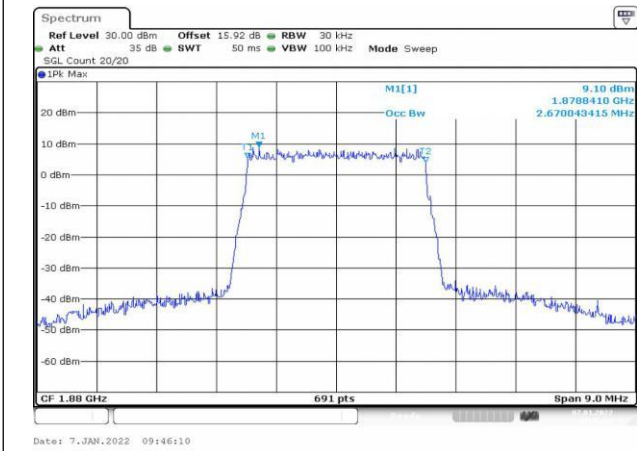
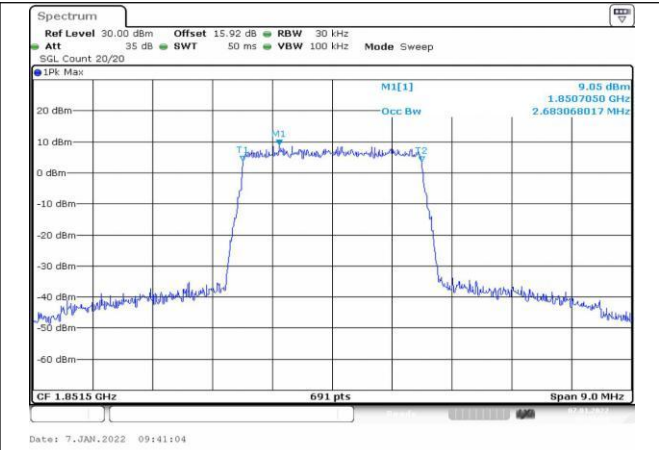
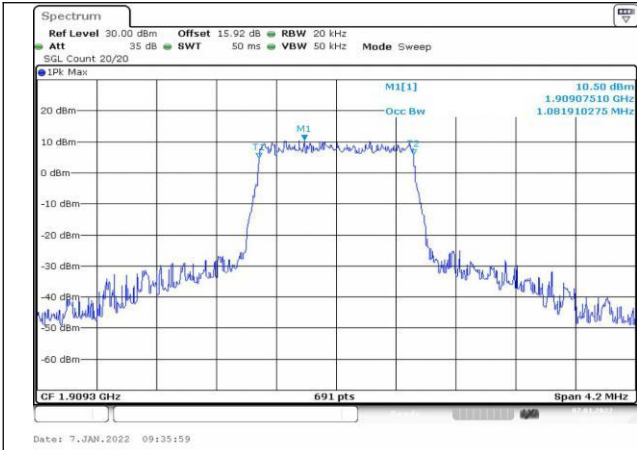
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 2	QPSK	1850.7	18607	1.4	6	0	1.082	Fig.1
Band 2	QPSK	1880	18900	1.4	6	0	1.088	Fig.2
Band 2	QPSK	1909.3	19193	1.4	6	0	1.082	Fig.3
Band 2	QPSK	1851.5	18615	3	15	0	2.683	Fig.4
Band 2	QPSK	1880	18900	3	15	0	2.670	Fig.5
Band 2	QPSK	1908.5	19185	3	15	0	2.683	Fig.6
Band 2	QPSK	1852.5	18625	5	25	0	4.472	Fig.7
Band 2	QPSK	1880	18900	5	25	0	4.472	Fig.8
Band 2	QPSK	1907.5	19175	5	25	0	4.472	Fig.9
Band 2	QPSK	1855	18650	10	50	0	8.944	Fig.10
Band 2	QPSK	1880	18900	10	50	0	8.987	Fig.11
Band 2	QPSK	1905	19150	10	50	0	8.944	Fig.12
Band 2	QPSK	1857.5	18675	15	75	0	13.415	Fig.13
Band 2	QPSK	1880	18900	15	75	0	13.415	Fig.14
Band 2	QPSK	1902.5	19125	15	75	0	13.415	Fig.15
Band 2	QPSK	1860	18700	20	100	0	17.887	Fig.16
Band 2	QPSK	1880	18900	20	100	0	17.887	Fig.17
Band 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)	
Band 2	16QAM	1850.7	18607	1.4	6	0	1.088	Fig.19
Band 2	16QAM	1880	18900	1.4	6	0	1.088	Fig.20
Band 2	16QAM	1909.3	19193	1.4	6	0	1.082	Fig.21
Band 2	16QAM	1851.5	18615	3	15	0	2.683	Fig.22
Band 2	16QAM	1880	18900	3	15	0	2.696	Fig.23
Band 2	16QAM	1908.5	19185	3	15	0	2.696	Fig.24
Band 2	16QAM	1852.5	18625	5	25	0	4.472	Fig.25
Band 2	16QAM	1880	18900	5	25	0	4.450	Fig.26
Band 2	16QAM	1907.5	19175	5	25	0	4.472	Fig.27
Band 2	16QAM	1855	18650	10	50	0	8.944	Fig.28
Band 2	16QAM	1880	18900	10	50	0	8.944	Fig.29
Band 2	16QAM	1905	19150	10	50	0	8.944	Fig.30
Band 2	16QAM	1857.5	18675	15	75	0	13.415	Fig.31
Band 2	16QAM	1880	18900	15	75	0	13.415	Fig.32
Band 2	16QAM	1902.5	19125	15	75	0	13.480	Fig.33
Band 2	16QAM	1860	18700	20	100	0	17.887	Fig.34
Band 2	16QAM	1880	18900	20	100	0	17.887	Fig.35
Band 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)	
Band 2	64QAM	1850.7	18607	1.4	6	0	1.082	Fig.37
Band 2	64QAM	1880	18900	1.4	6	0	1.088	Fig.38
Band 2	64QAM	1909.3	19193	1.4	6	0	1.082	Fig.39
Band 2	64QAM	1851.5	18615	3	15	0	2.709	Fig.40
Band 2	64QAM	1880	18900	3	15	0	2.683	Fig.41
Band 2	64QAM	1908.5	19185	3	15	0	2.696	Fig.42
Band 2	64QAM	1852.5	18625	5	25	0	4.472	Fig.43
Band 2	64QAM	1880	18900	5	25	0	4.472	Fig.44
Band 2	64QAM	1907.5	19175	5	25	0	4.472	Fig.45
Band 2	64QAM	1855	18650	10	50	0	8.987	Fig.46
Band 2	64QAM	1880	18900	10	50	0	8.944	Fig.47
Band 2	64QAM	1905	19150	10	50	0	8.944	Fig.48
Band 2	64QAM	1857.5	18675	15	75	0	13.415	Fig.49
Band 2	64QAM	1880	18900	15	75	0	13.415	Fig.50
Band 2	64QAM	1902.5	19125	15	75	0	13.415	Fig.51
Band 2	64QAM	1860	18700	20	100	0	17.887	Fig.52
Band 2	64QAM	1880	18900	20	100	0	17.887	Fig.53
Band 2	64QAM	1900	19100	20	100	0	17.887	Fig.54

Test Mode: QPSK





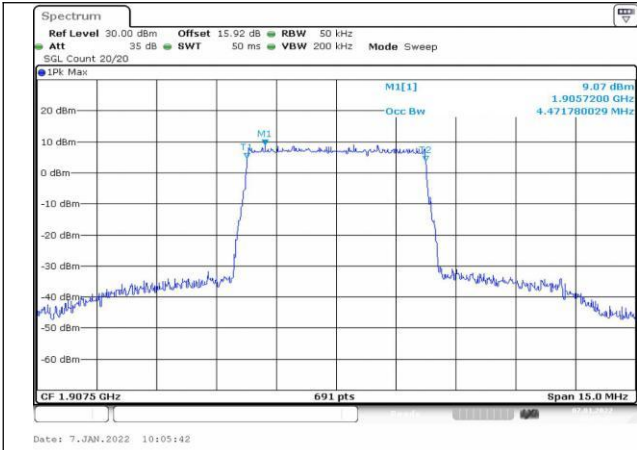


Fig.9

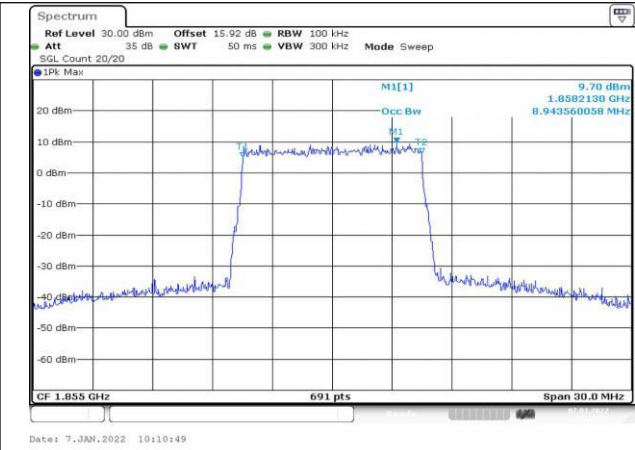


Fig.10

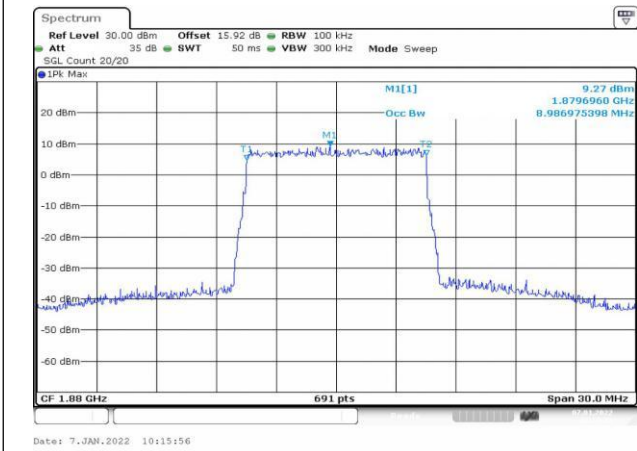


Fig.11

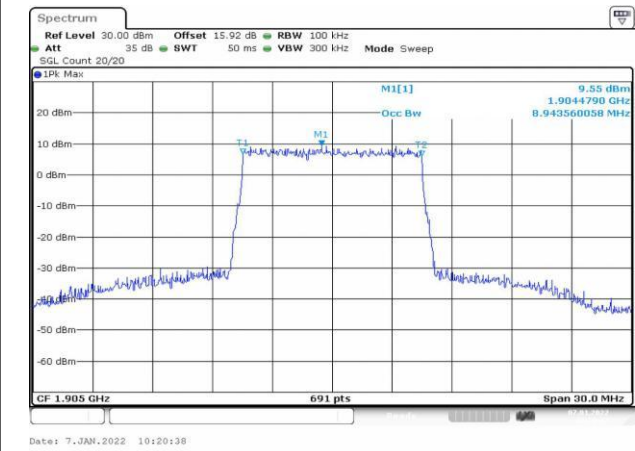


Fig.12

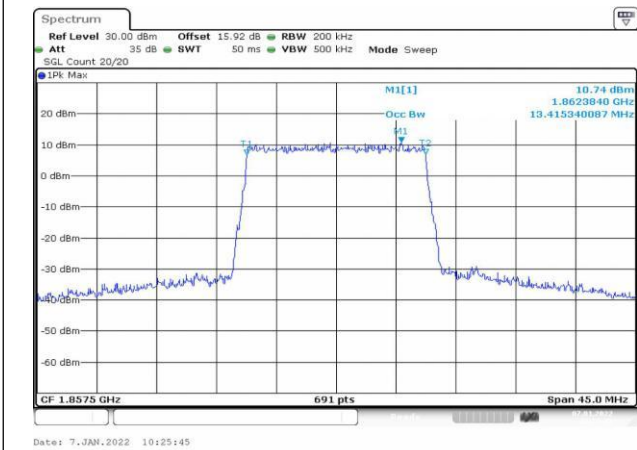


Fig.13

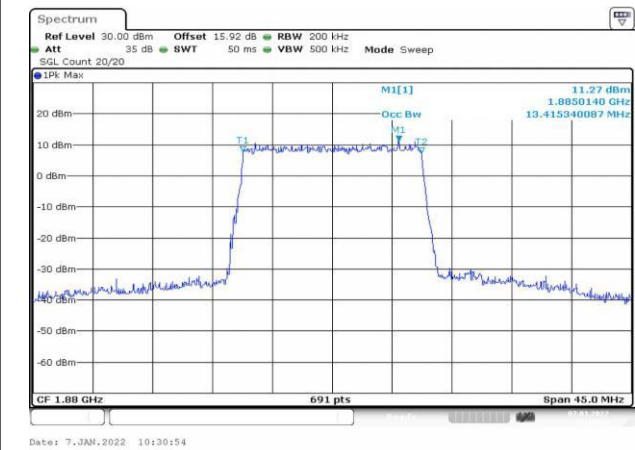


Fig.14

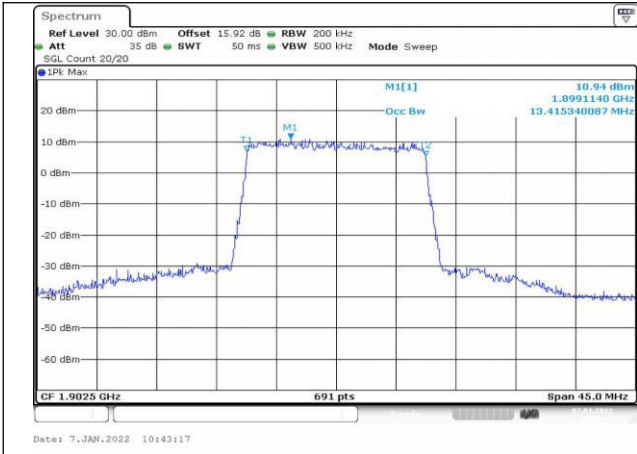


Fig.15

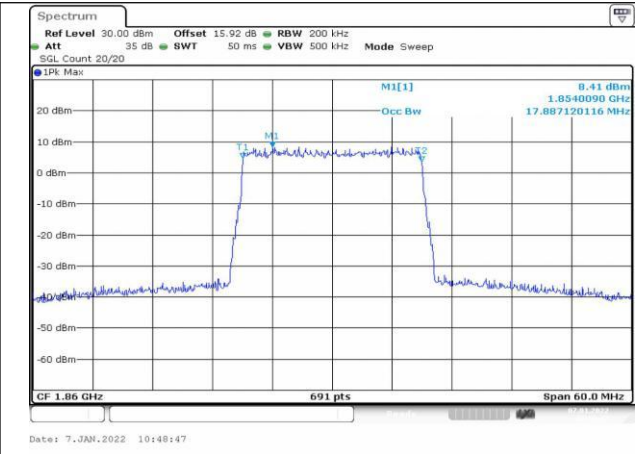


Fig.16

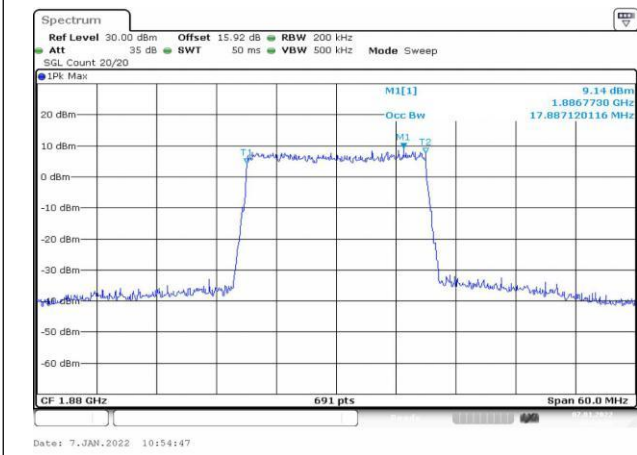


Fig.17

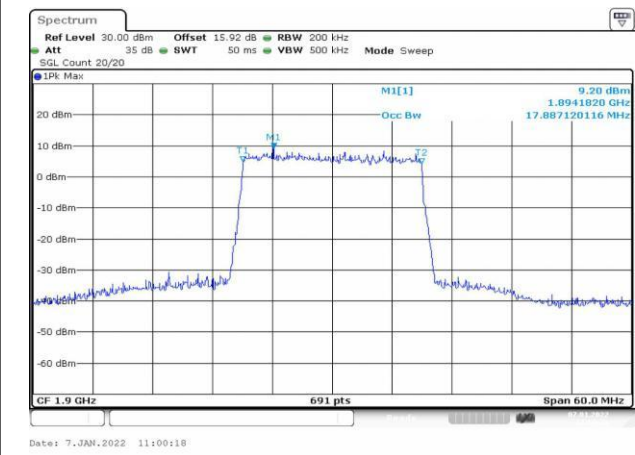


Fig.18

Test Mode: 16QAM

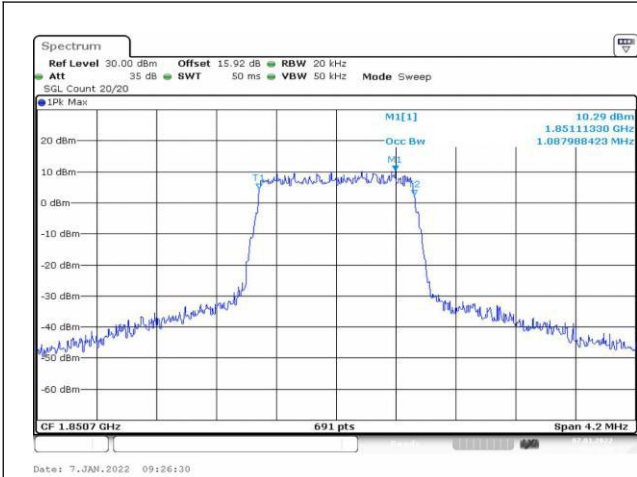


Fig.19

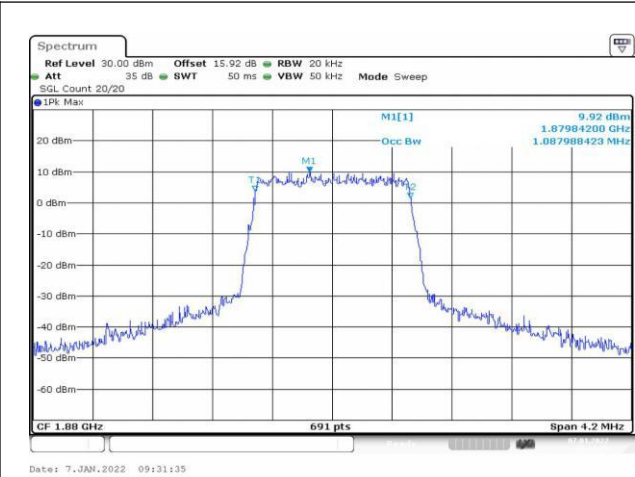


Fig.20

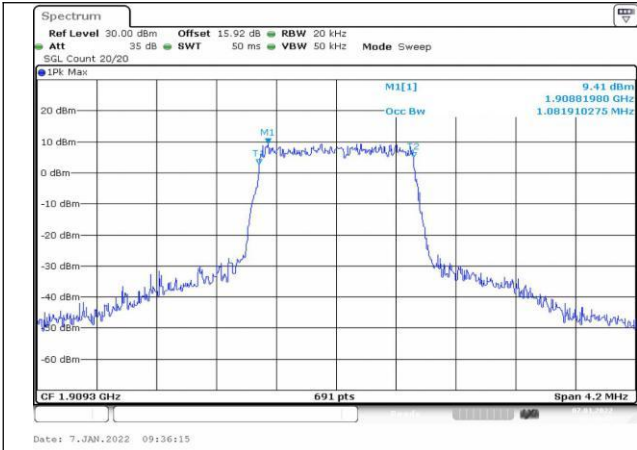


Fig.21

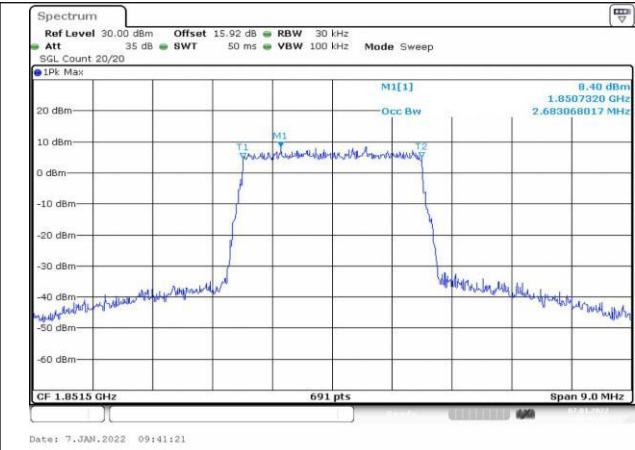


Fig.22

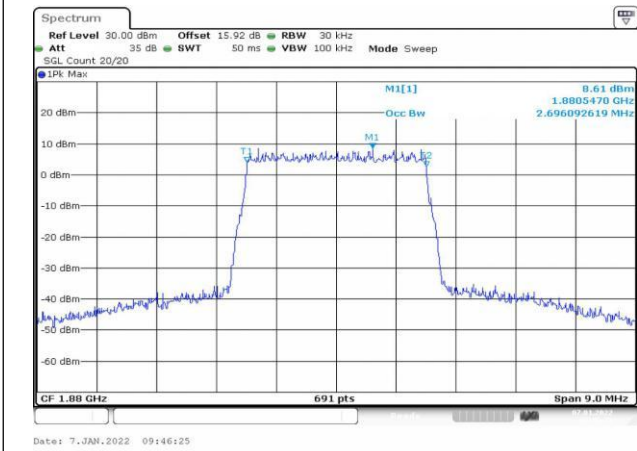


Fig.23

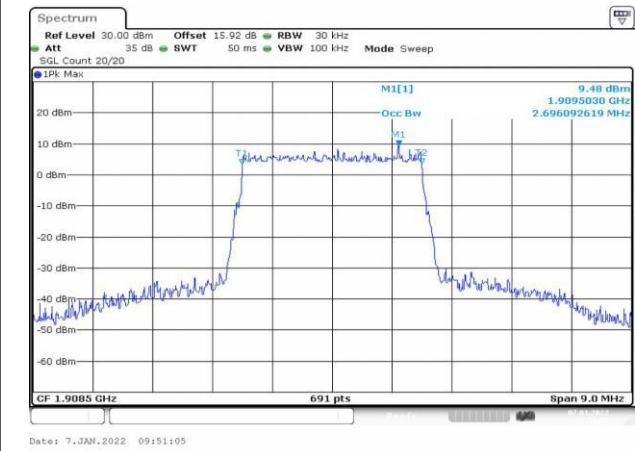


Fig.24

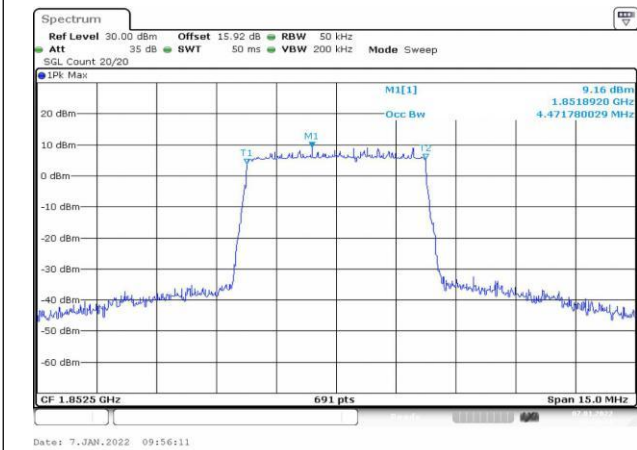


Fig.25

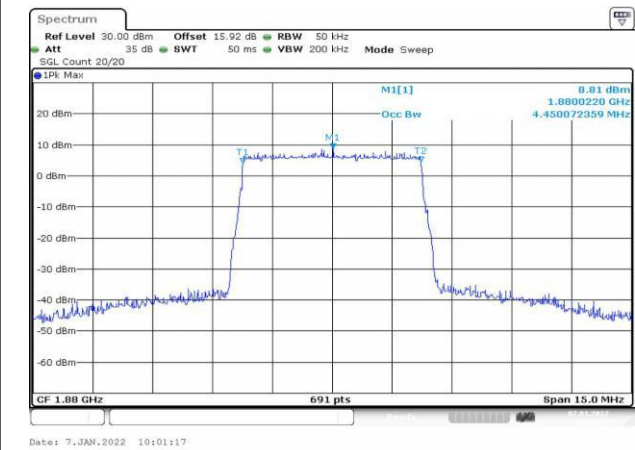


Fig.26

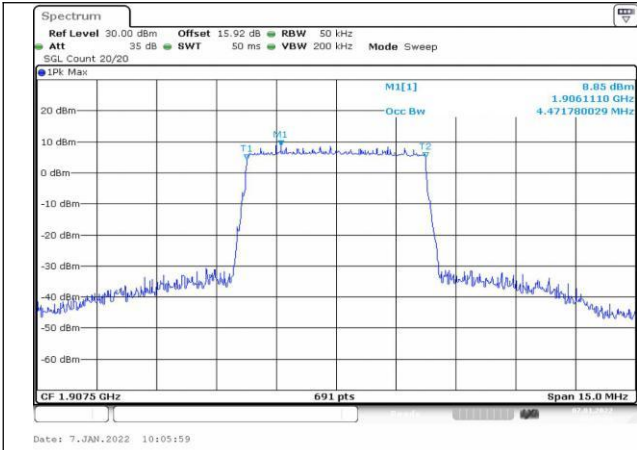


Fig.27

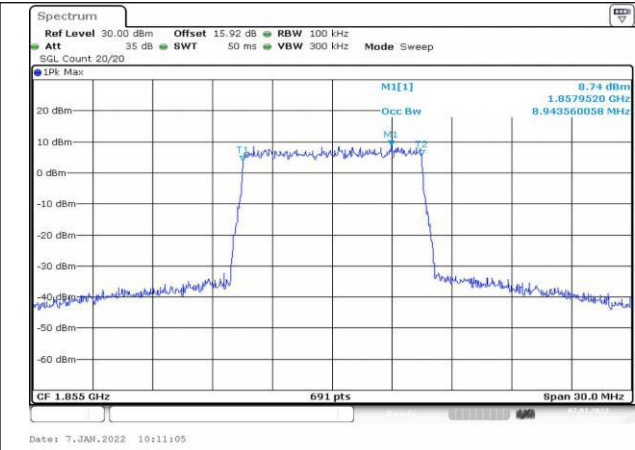


Fig.28

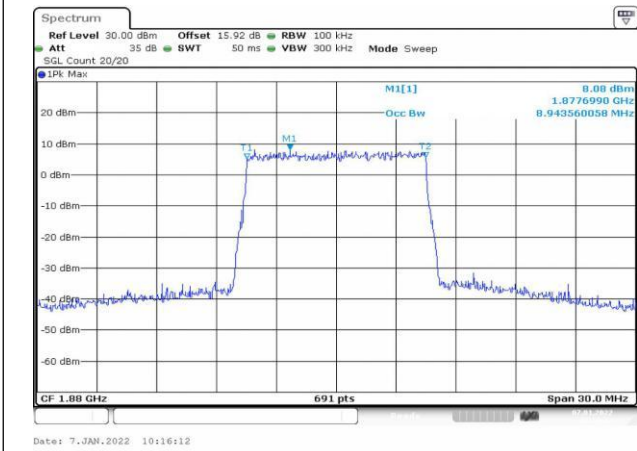


Fig.29

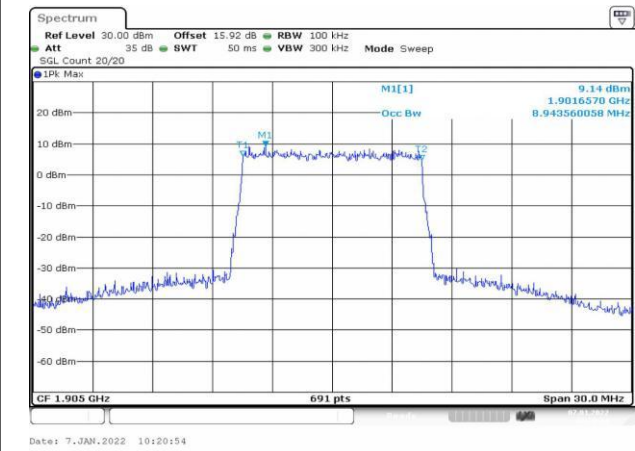


Fig.30

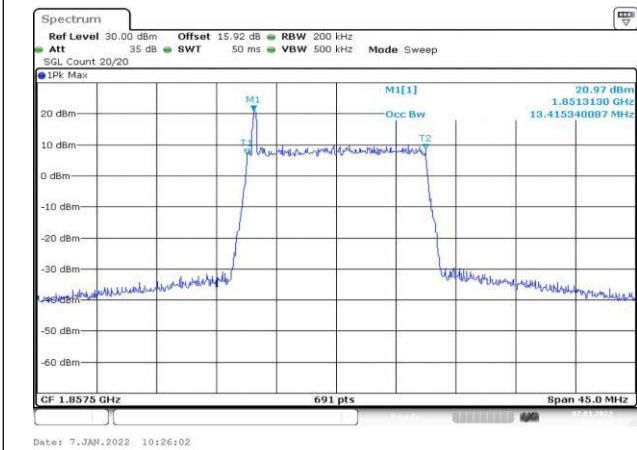


Fig.31

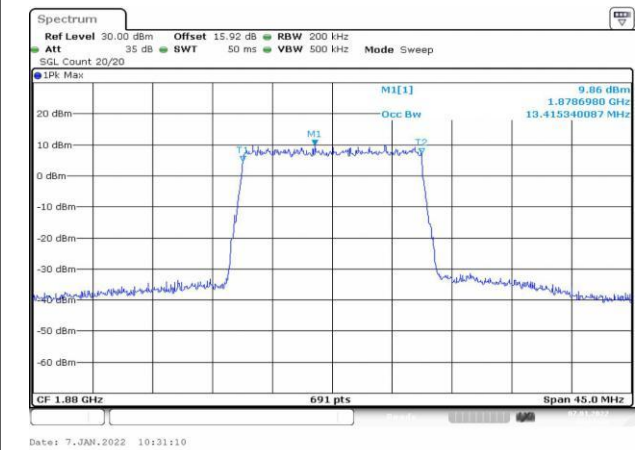


Fig.32

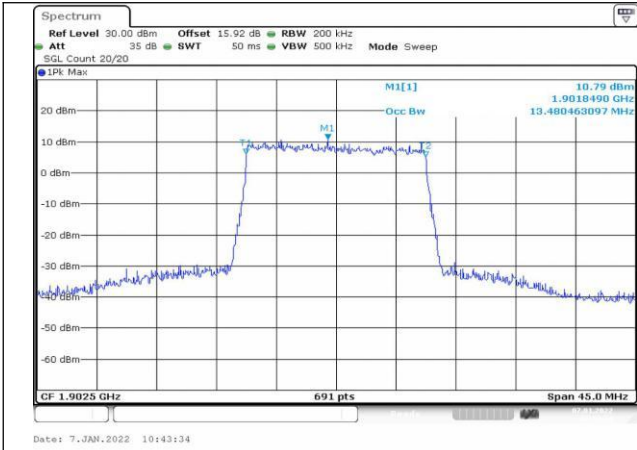


Fig.33

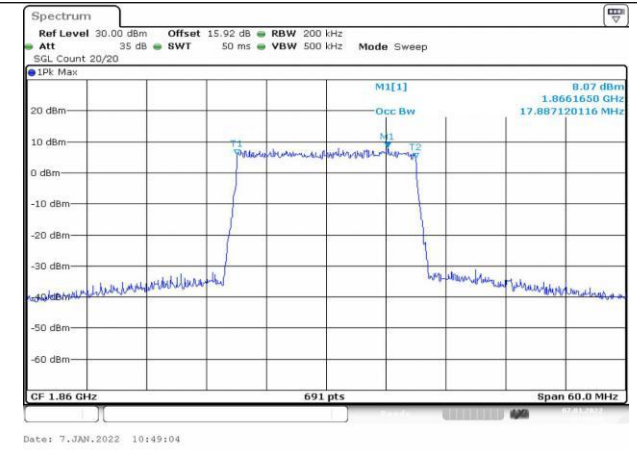


Fig.34

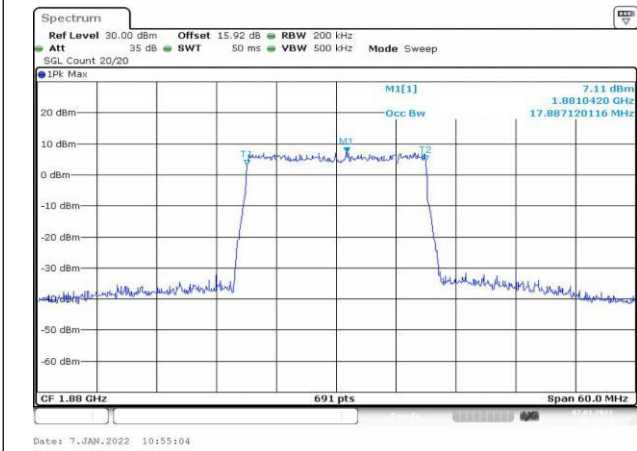


Fig.35

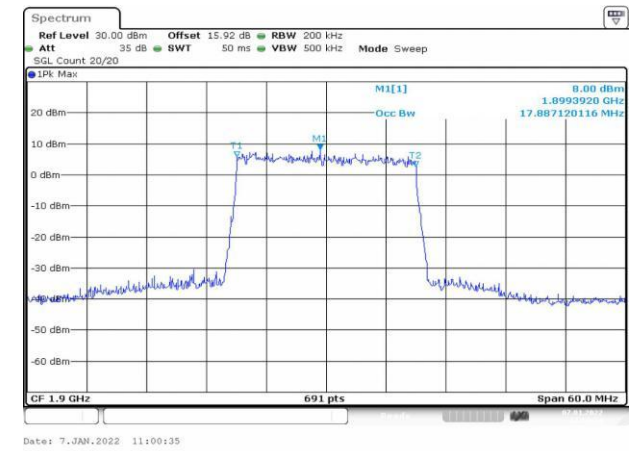


Fig.36

Test Mode: 64QAM

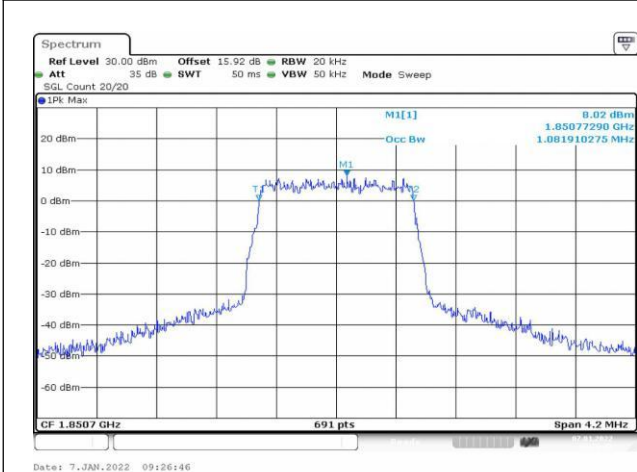


Fig.37

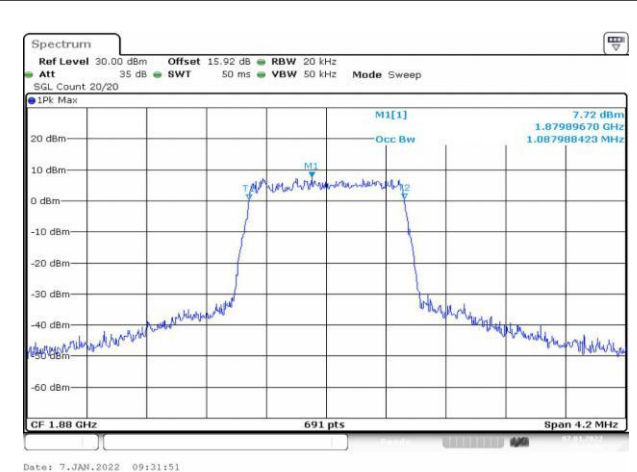


Fig.38

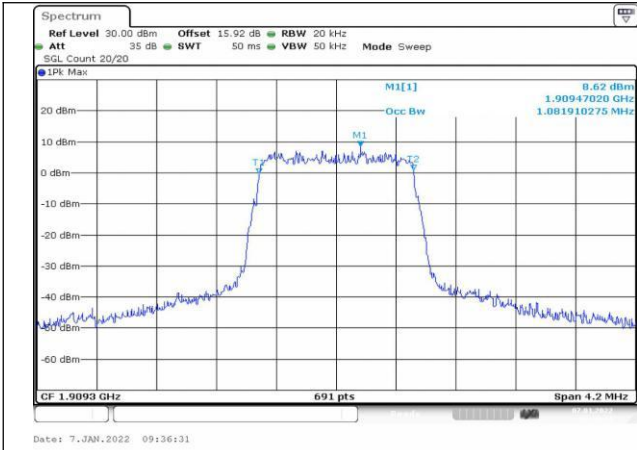


Fig.39

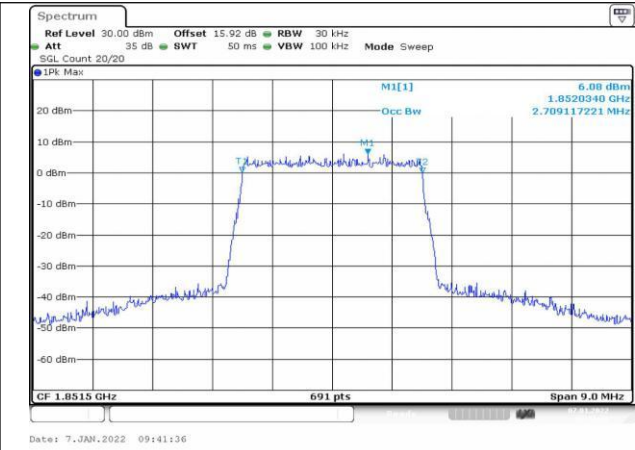


Fig.40

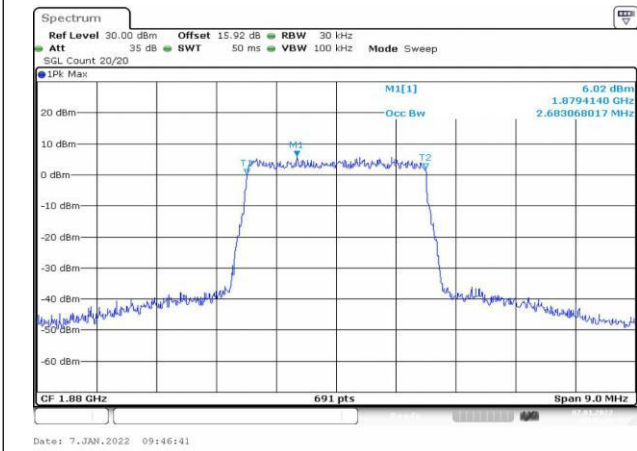


Fig.41

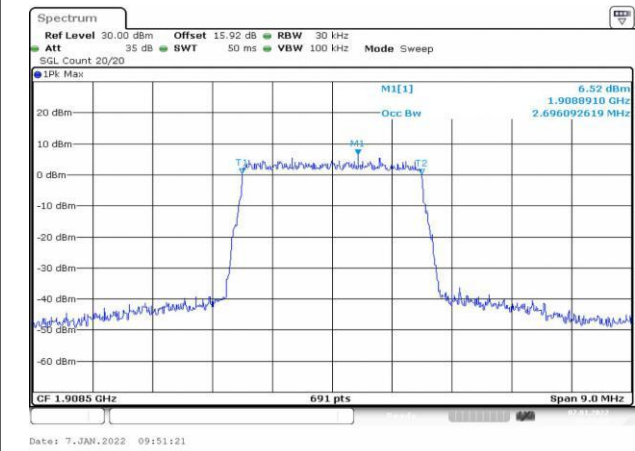


Fig.42

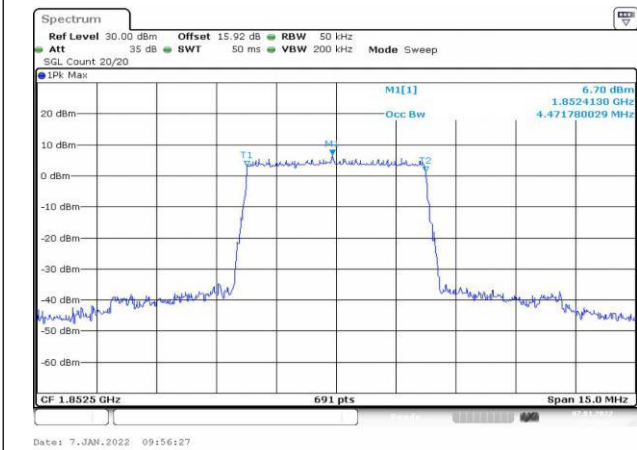


Fig.43

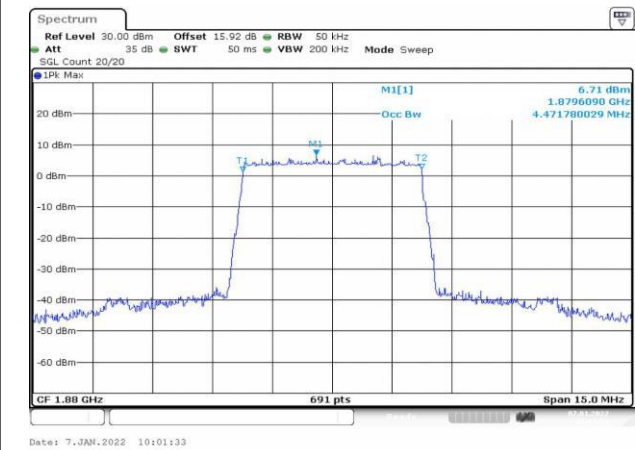


Fig.44

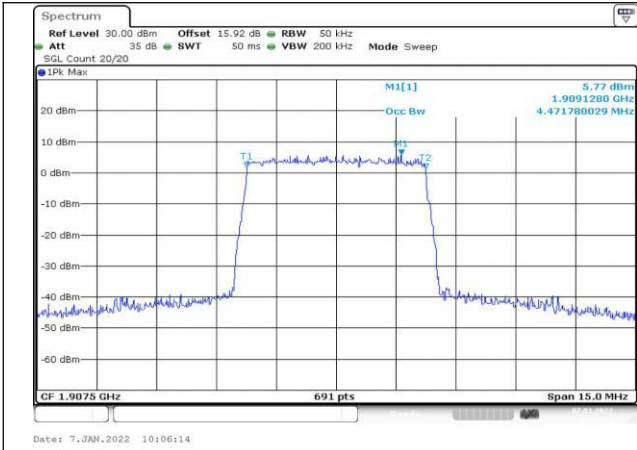


Fig.45

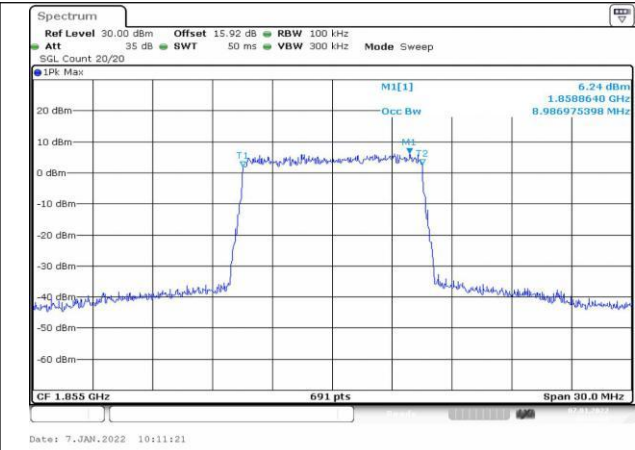


Fig.46

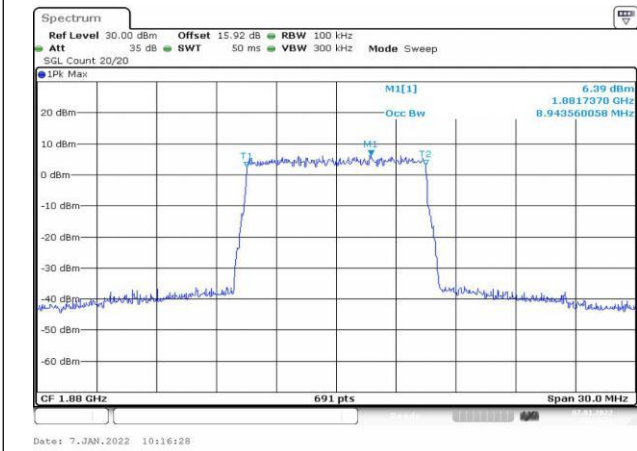


Fig.47

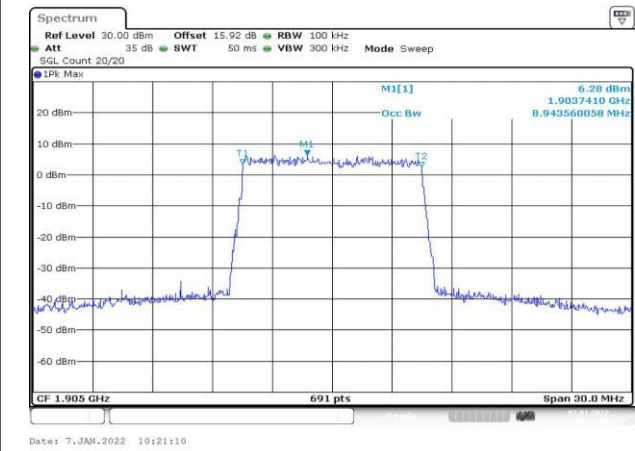


Fig.48

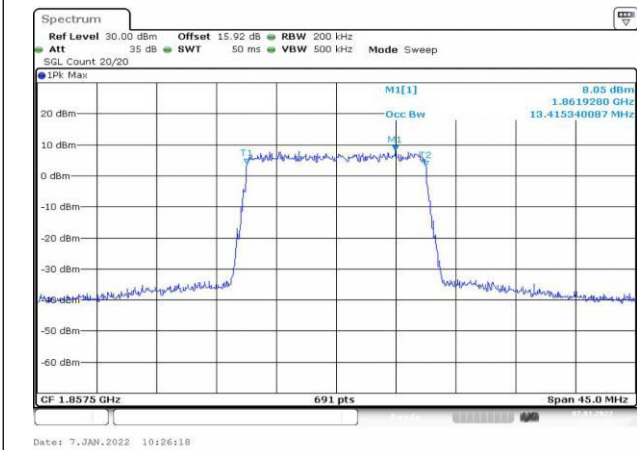


Fig.49

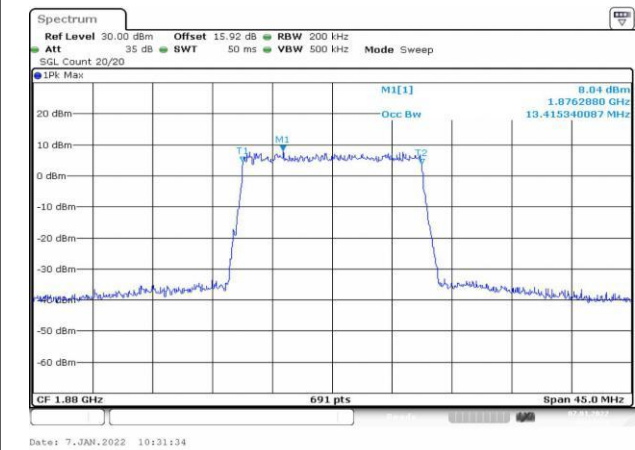


Fig.50

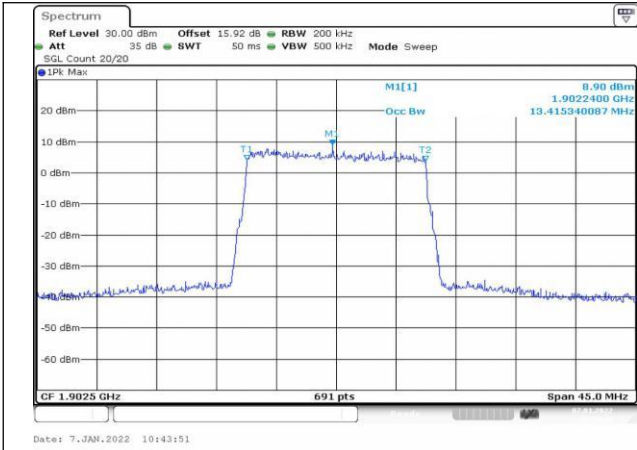


Fig.51

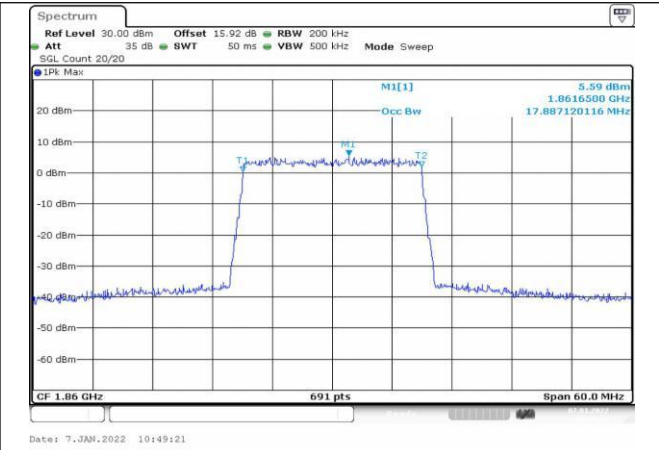


Fig.52

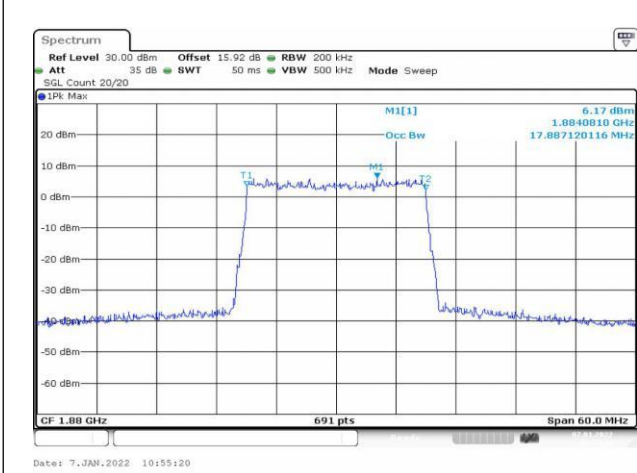


Fig.53

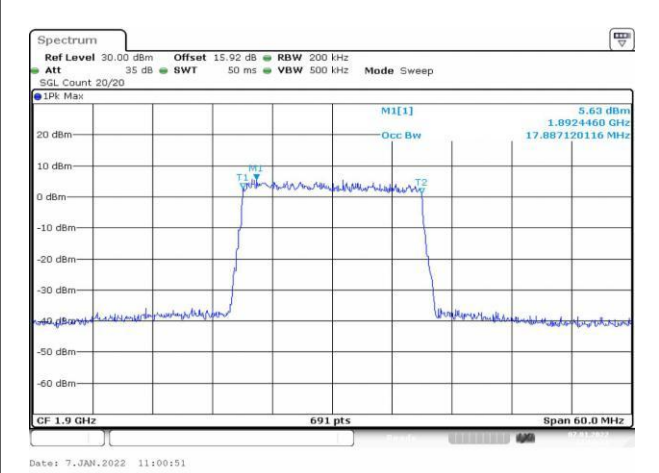


Fig.54

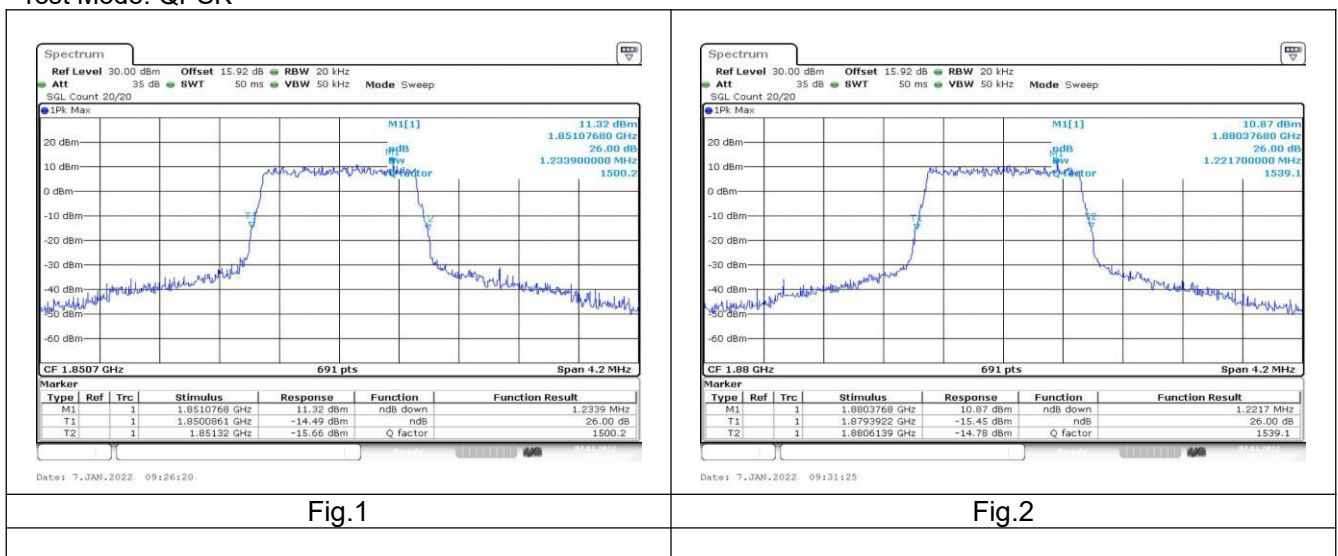
3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
Band 2	QPSK	1850.7	18607	1.4	6	0	1.234	Fig.1
Band 2	QPSK	1880	18900	1.4	6	0	1.222	Fig.2
Band 2	QPSK	1909.3	19193	1.4	6	0	1.210	Fig.3
Band 2	QPSK	1851.5	18615	3	15	0	2.983	Fig.4
Band 2	QPSK	1880	18900	3	15	0	2.944	Fig.5
Band 2	QPSK	1908.5	19185	3	15	0	2.983	Fig.6
Band 2	QPSK	1852.5	18625	5	25	0	4.884	Fig.7
Band 2	QPSK	1880	18900	5	25	0	4.884	Fig.8
Band 2	QPSK	1907.5	19175	5	25	0	4.884	Fig.9
Band 2	QPSK	1855	18650	10	50	0	9.725	Fig.10
Band 2	QPSK	1880	18900	10	50	0	9.725	Fig.11
Band 2	QPSK	1905	19150	10	50	0	9.725	Fig.12
Band 2	QPSK	1857.5	18675	15	75	0	14.718	Fig.13
Band 2	QPSK	1880	18900	15	75	0	14.718	Fig.14
Band 2	QPSK	1902.5	19125	15	75	0	14.588	Fig.15
Band 2	QPSK	1860	18700	20	100	0	19.276	Fig.16
Band 2	QPSK	1880	18900	20	100	0	19.276	Fig.17
Band 2	QPSK	1900	19100	20	100	0	19.276	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
Band 2	16QAM	1850.7	18607	1.4	6	0	1.216	Fig.19
Band 2	16QAM	1880	18900	1.4	6	0	1.234	Fig.20
Band 2	16QAM	1909.3	19193	1.4	6	0	1.222	Fig.21
Band 2	16QAM	1851.5	18615	3	15	0	2.996	Fig.22
Band 2	16QAM	1880	18900	3	15	0	2.983	Fig.23
Band 2	16QAM	1908.5	19185	3	15	0	2.983	Fig.24
Band 2	16QAM	1852.5	18625	5	25	0	4.841	Fig.25
Band 2	16QAM	1880	18900	5	25	0	4.863	Fig.26
Band 2	16QAM	1907.5	19175	5	25	0	4.841	Fig.27
Band 2	16QAM	1855	18650	10	50	0	9.725	Fig.28
Band 2	16QAM	1880	18900	10	50	0	9.638	Fig.29
Band 2	16QAM	1905	19150	10	50	0	9.725	Fig.30
Band 2	16QAM	1857.5	18675	15	75	0	14.653	Fig.31
Band 2	16QAM	1880	18900	15	75	0	14.718	Fig.32
Band 2	16QAM	1902.5	19125	15	75	0	14.718	Fig.33
Band 2	16QAM	1860	18700	20	100	0	19.276	Fig.34
Band 2	16QAM	1880	18900	20	100	0	19.363	Fig.35
Band 2	16QAM	1900	19100	20	100	0	19.276	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
Band 2	64QAM	1850.7	18607	1.4	6	0	1.222	Fig.37
Band 2	64QAM	1880	18900	1.4	6	0	1.234	Fig.38
Band 2	64QAM	1909.3	19193	1.4	6	0	1.210	Fig.39
Band 2	64QAM	1851.5	18615	3	15	0	2.983	Fig.40
Band 2	64QAM	1880	18900	3	15	0	2.970	Fig.41
Band 2	64QAM	1908.5	19185	3	15	0	2.983	Fig.42
Band 2	64QAM	1852.5	18625	5	25	0	4.884	Fig.43
Band 2	64QAM	1880	18900	5	25	0	4.884	Fig.44
Band 2	64QAM	1907.5	19175	5	25	0	4.863	Fig.45
Band 2	64QAM	1855	18650	10	50	0	9.595	Fig.46
Band 2	64QAM	1880	18900	10	50	0	9.638	Fig.47
Band 2	64QAM	1905	19150	10	50	0	9.725	Fig.48
Band 2	64QAM	1857.5	18675	15	75	0	14.653	Fig.49
Band 2	64QAM	1880	18900	15	75	0	14.718	Fig.50
Band 2	64QAM	1902.5	19125	15	75	0	14.848	Fig.51
Band 2	64QAM	1860	18700	20	100	0	19.450	Fig.52
Band 2	64QAM	1880	18900	20	100	0	19.450	Fig.53
Band 2	64QAM	1900	19100	20	100	0	19.363	Fig.54

Test Mode: QPSK



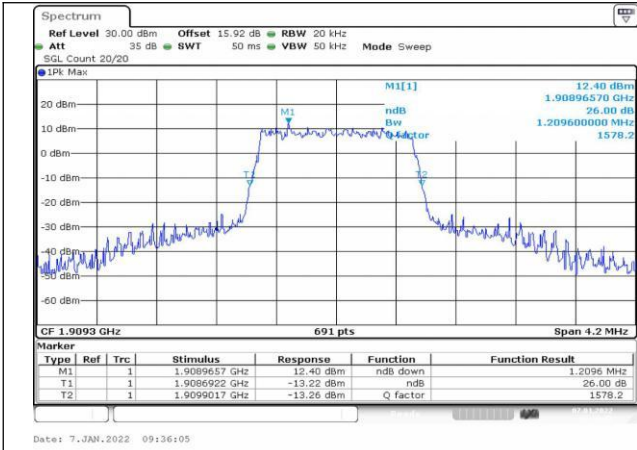


Fig.3

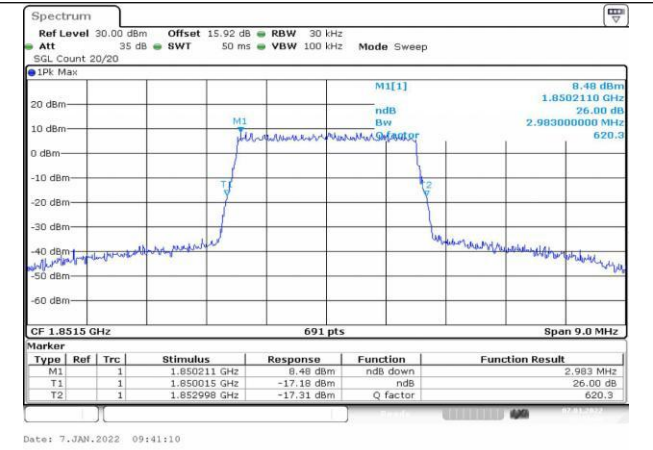


Fig.4

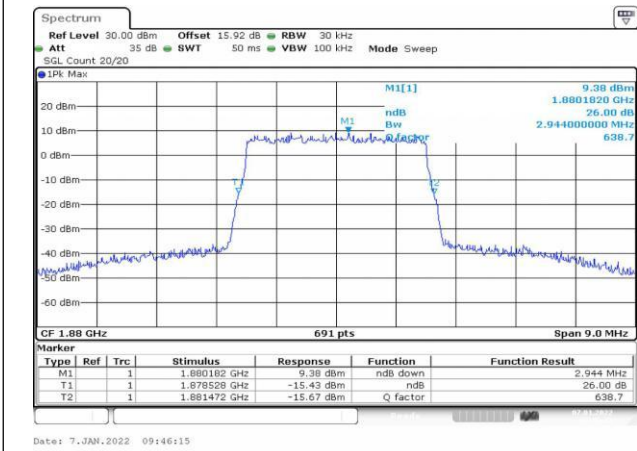


Fig.5

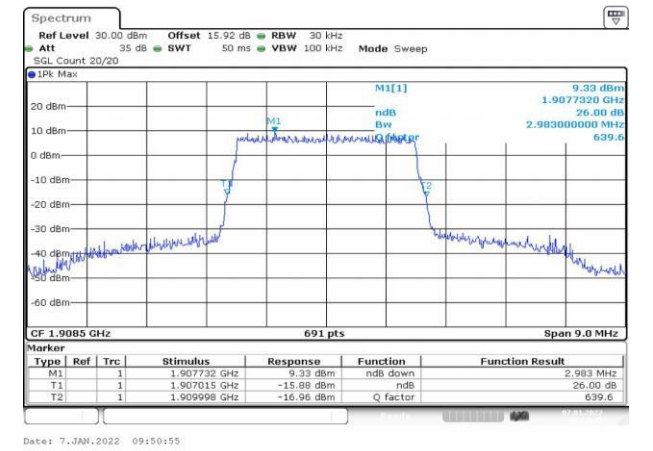


Fig.6

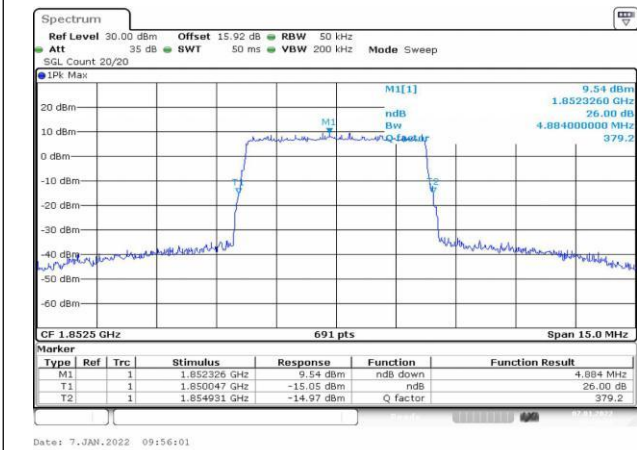


Fig.7

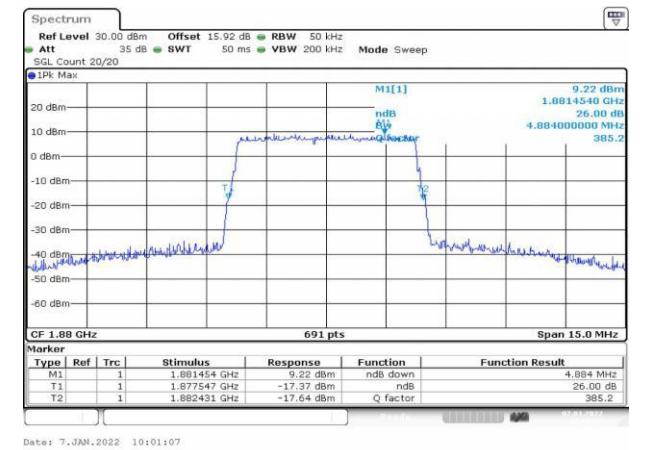


Fig.8

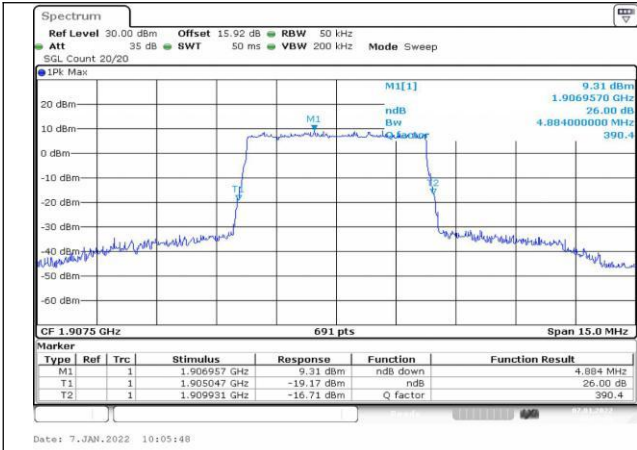


Fig.9

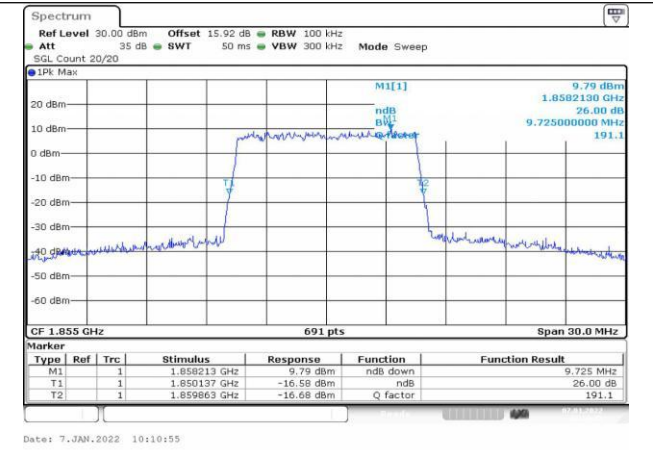


Fig.10

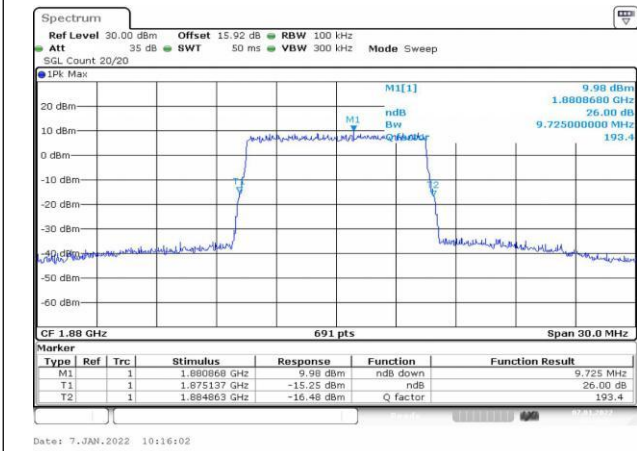


Fig.11

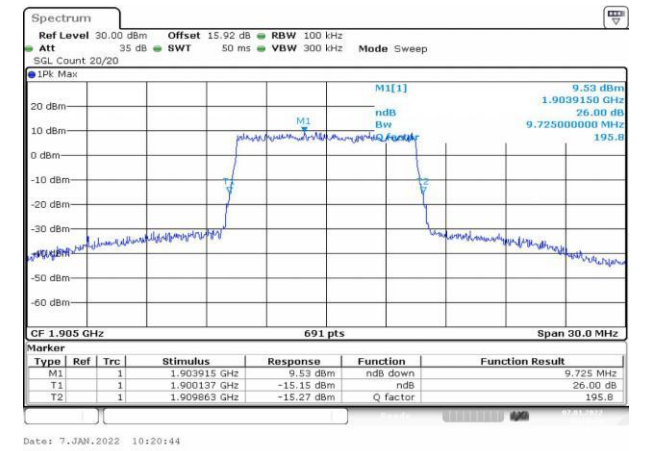


Fig.12

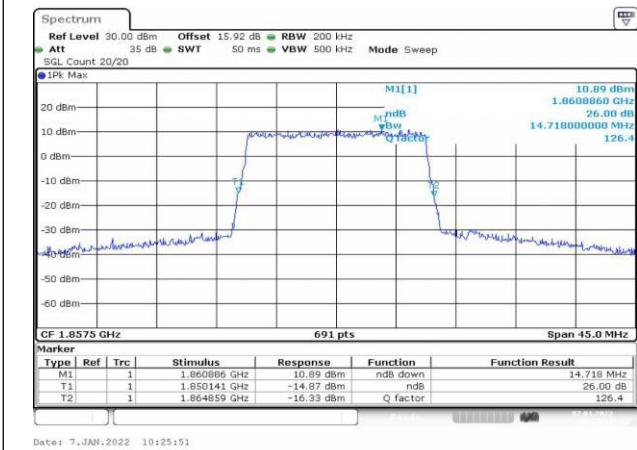


Fig.13

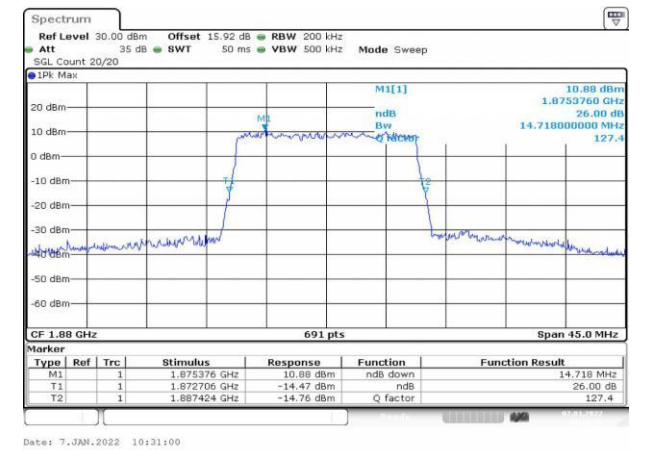


Fig.14

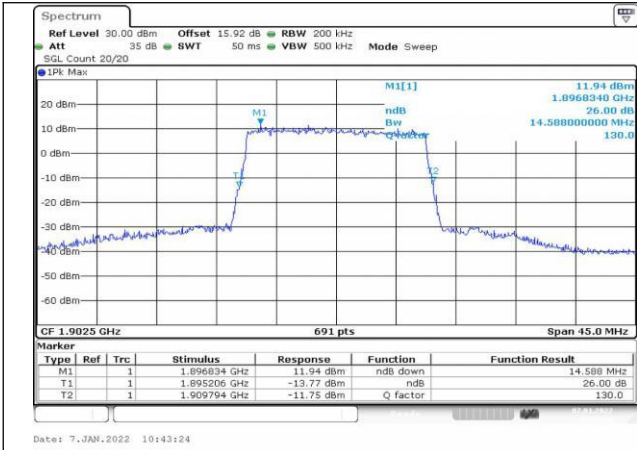


Fig.15

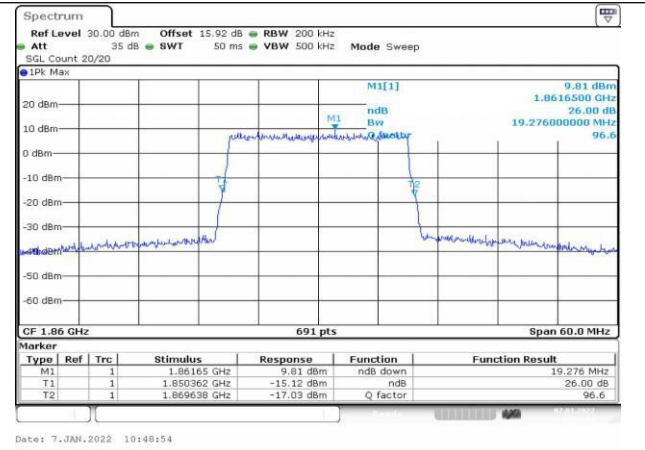


Fig.16

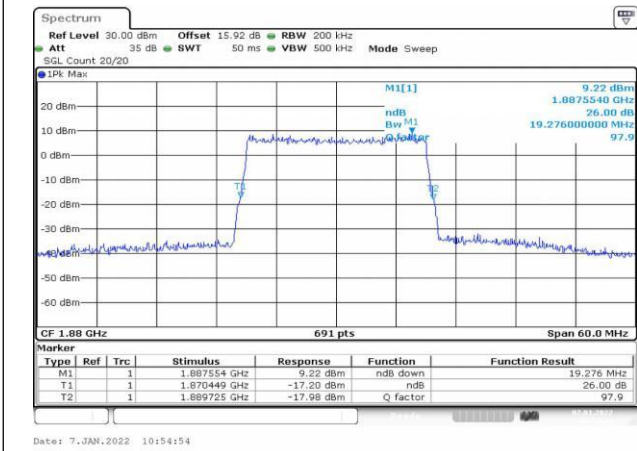


Fig.17

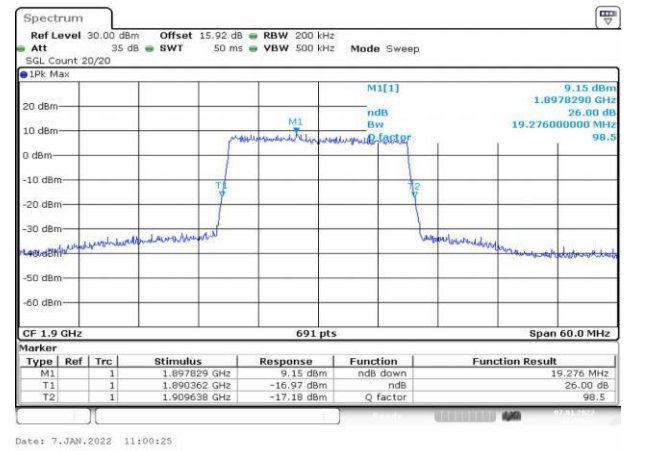


Fig.18

Test Mode: 16QAM

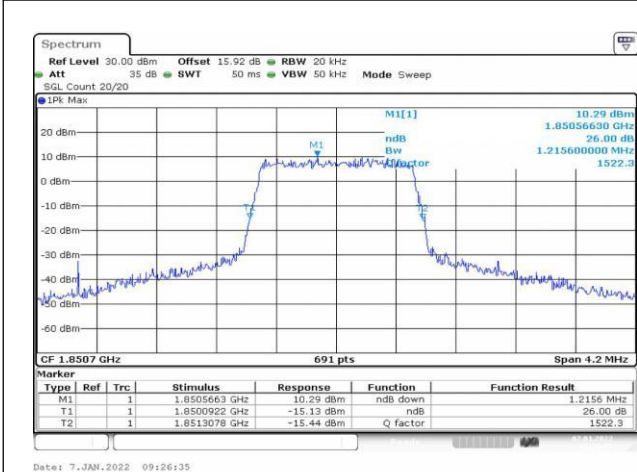


Fig.19

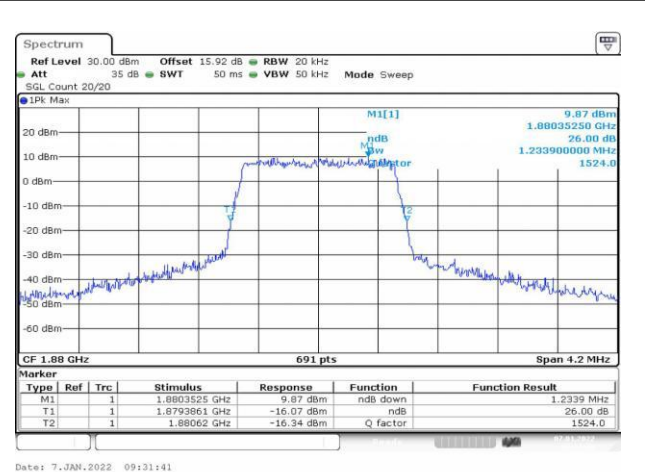


Fig.20

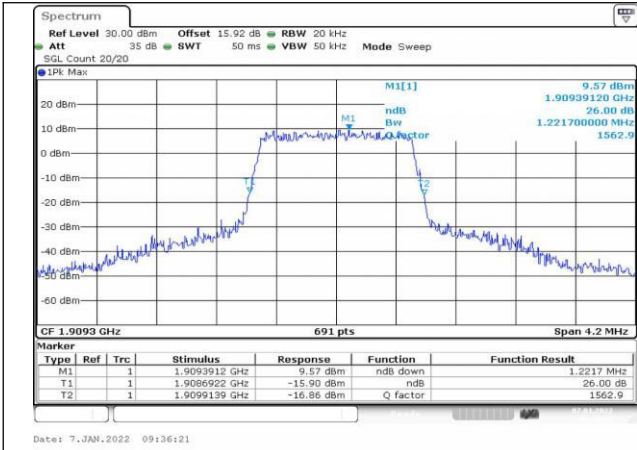


Fig.21

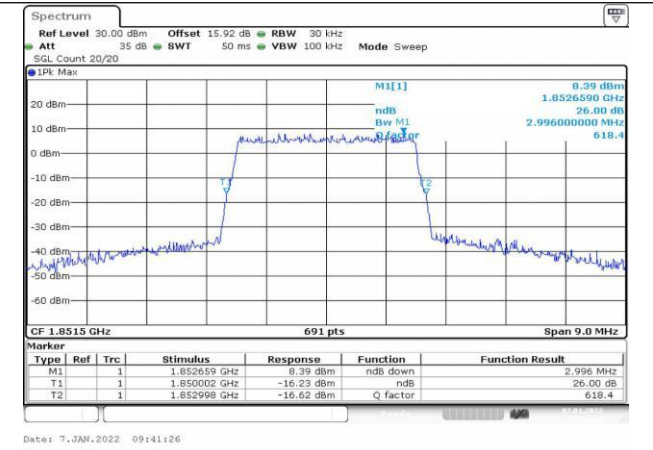


Fig.22

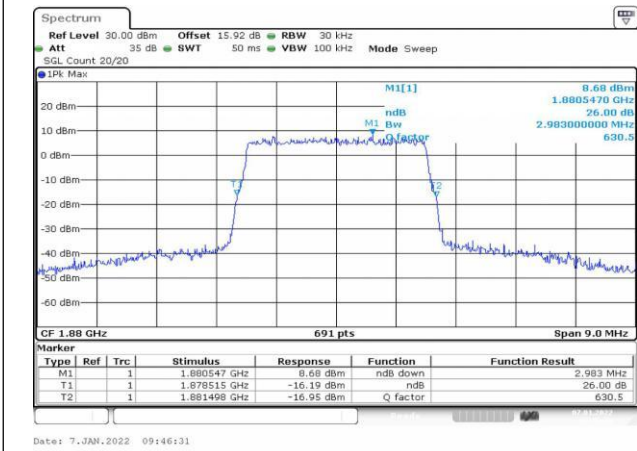


Fig.23

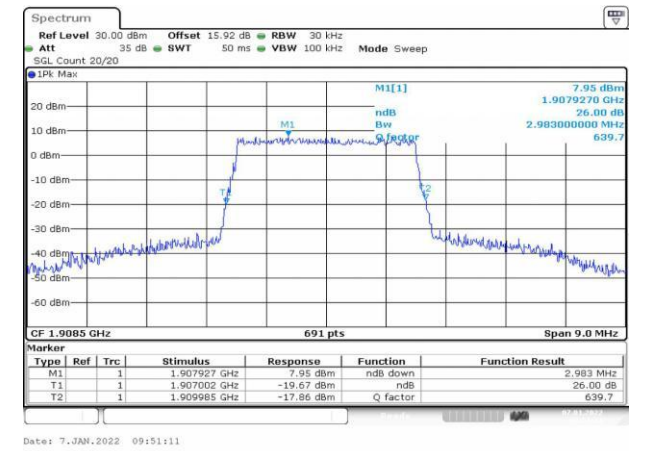


Fig.24

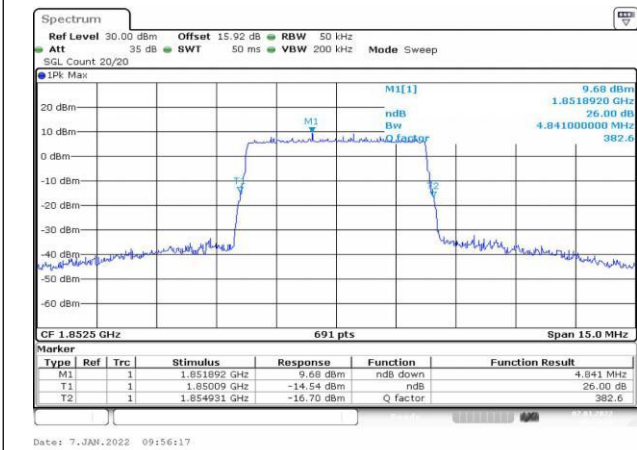


Fig.25

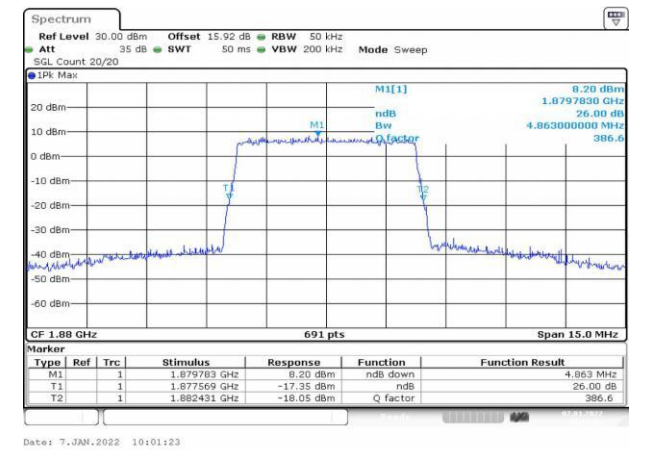


Fig.26

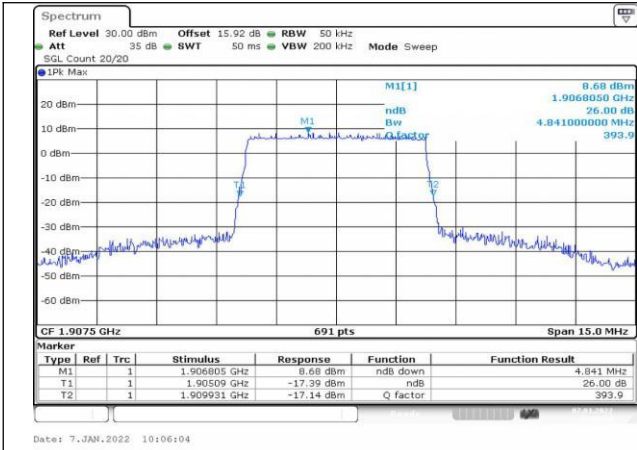


Fig.27

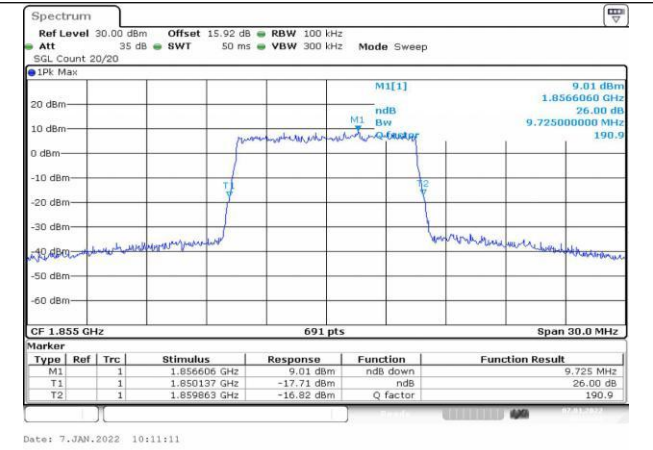


Fig.28

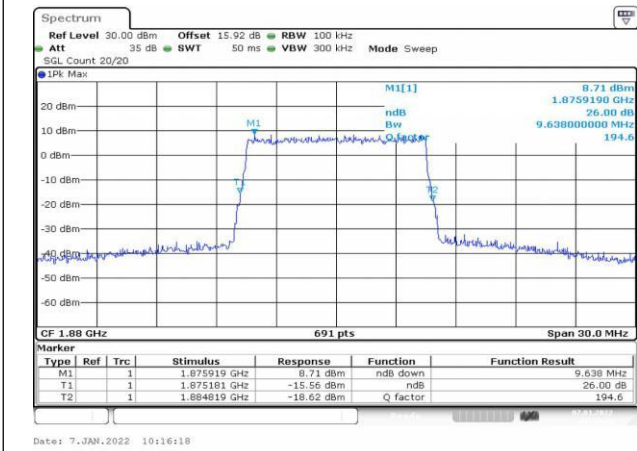


Fig.29

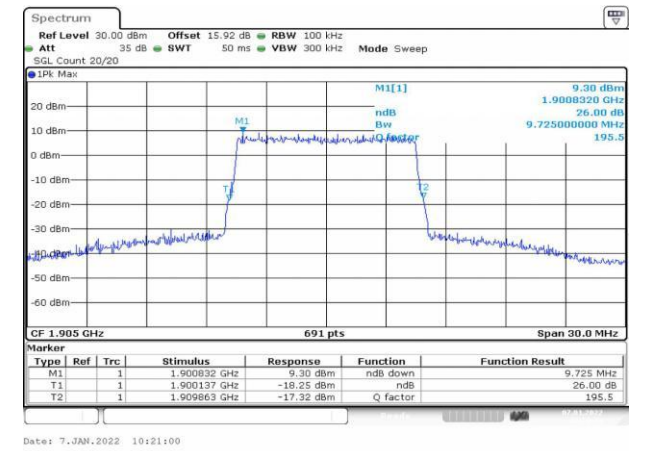


Fig.30

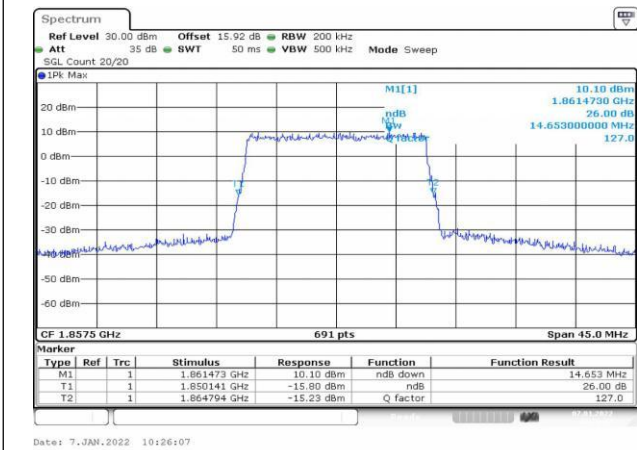


Fig.31

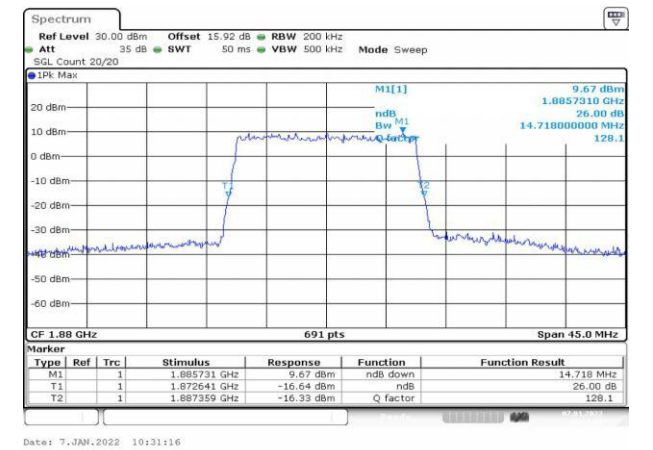


Fig.32

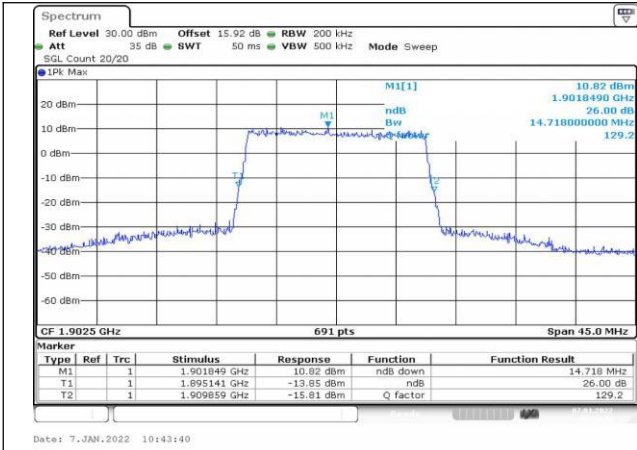


Fig.33

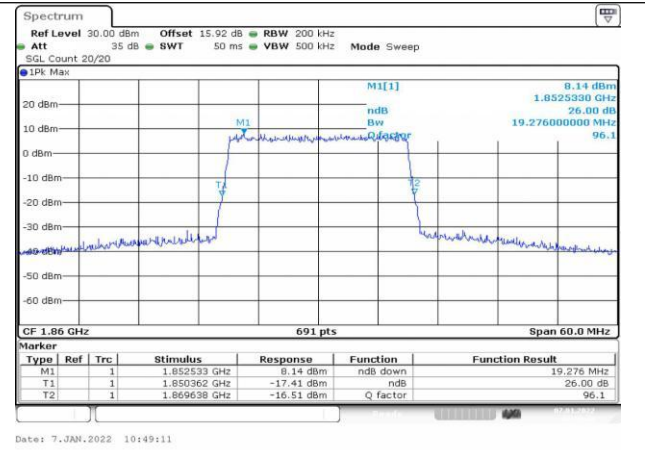


Fig.34

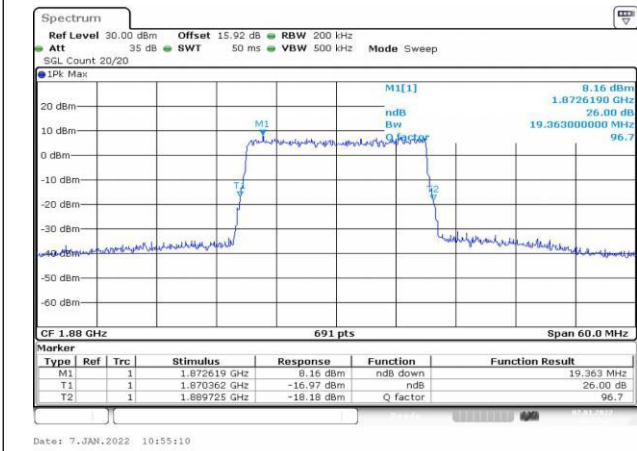


Fig.35

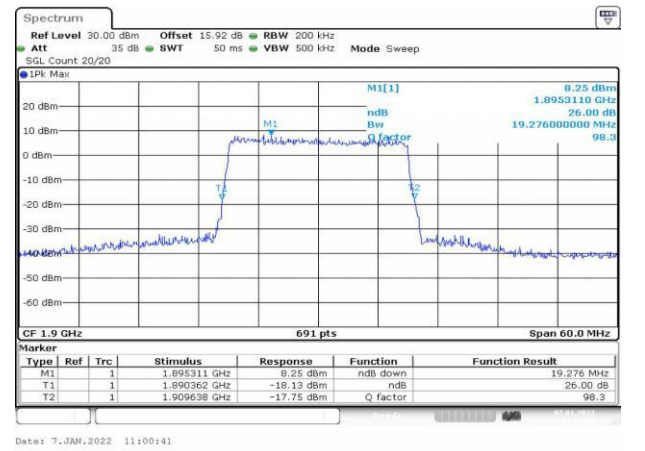


Fig.36

Test Mode: 64QAM

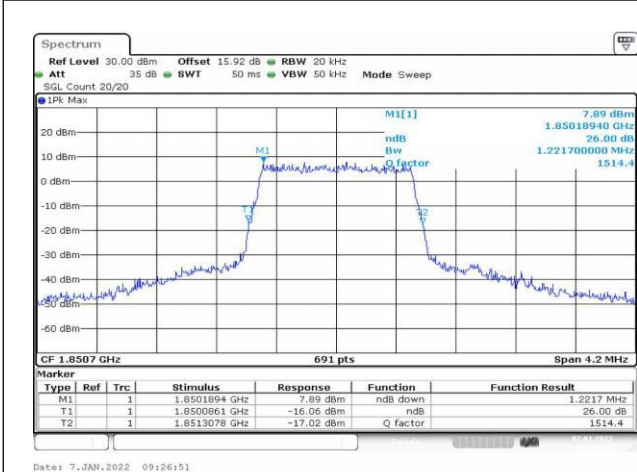


Fig.37

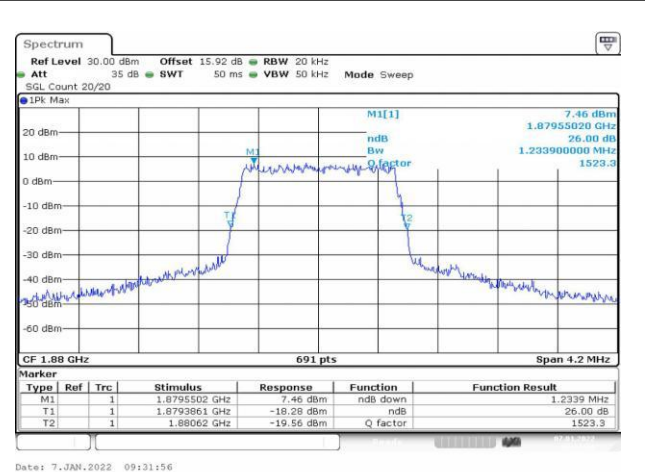


Fig.38

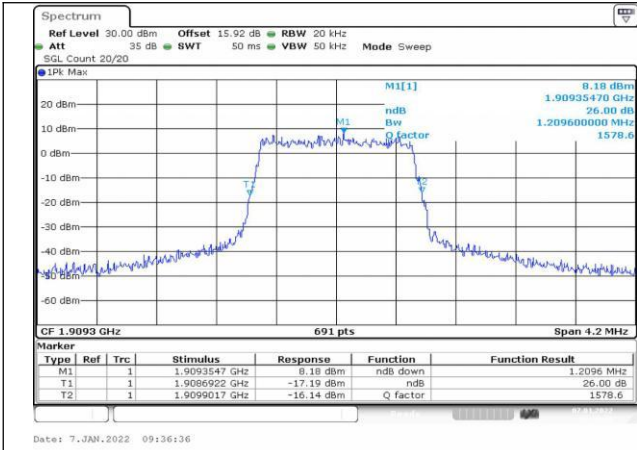


Fig.39

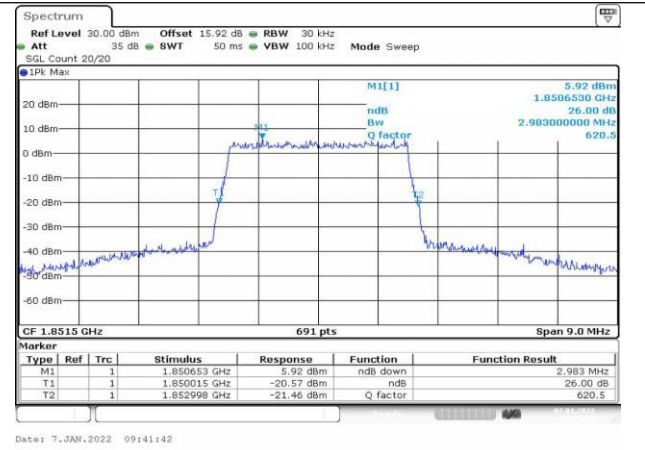


Fig.40

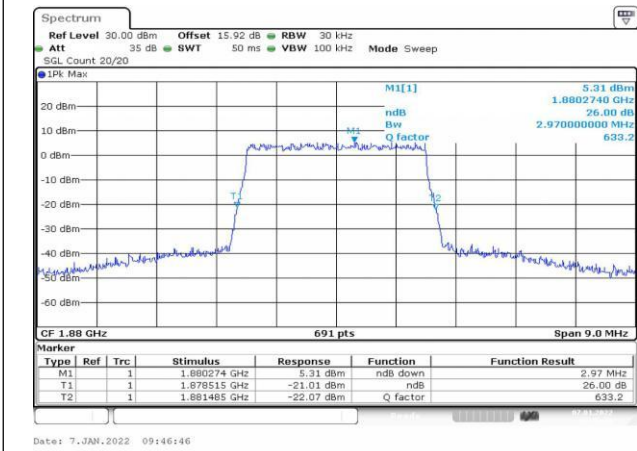


Fig.41

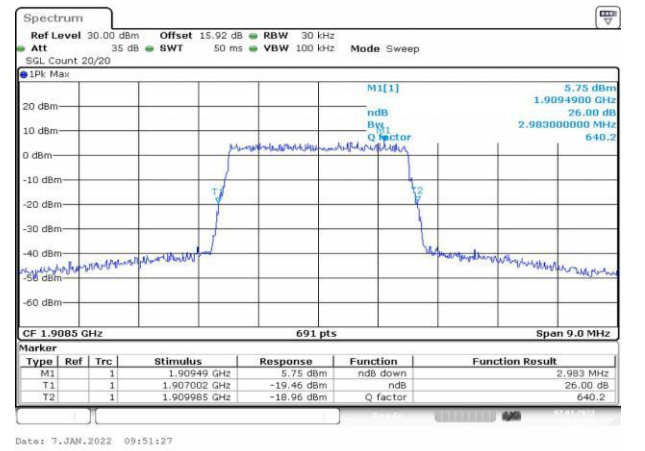


Fig.42

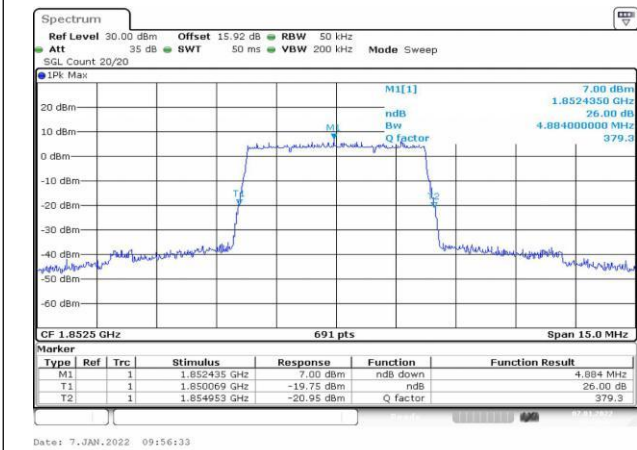


Fig.43

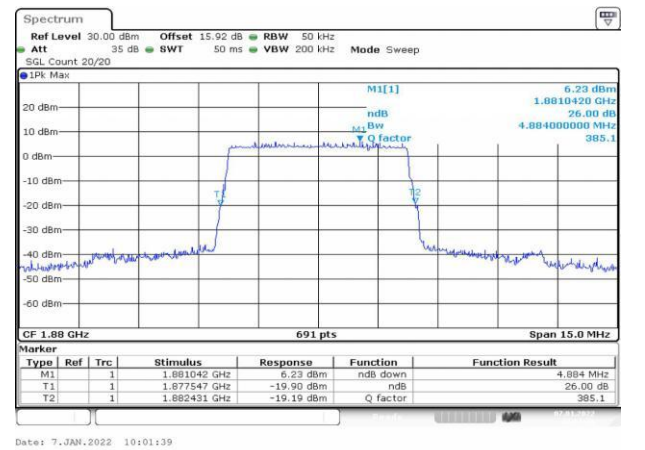


Fig.44

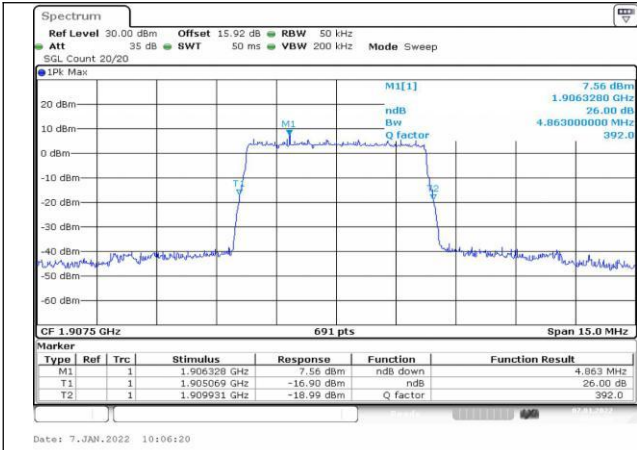


Fig.45

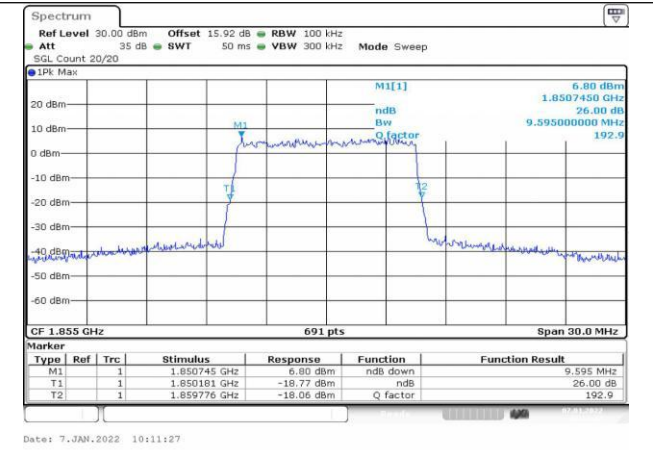


Fig.46

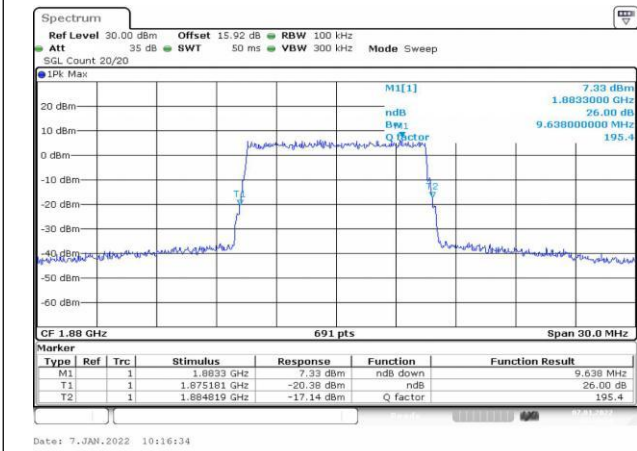


Fig.47

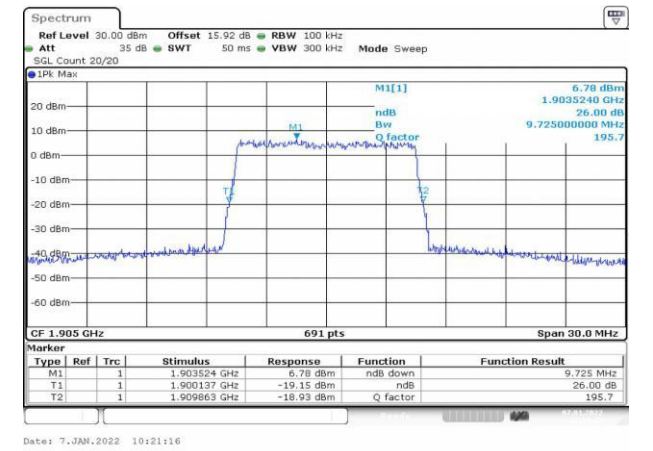


Fig.48

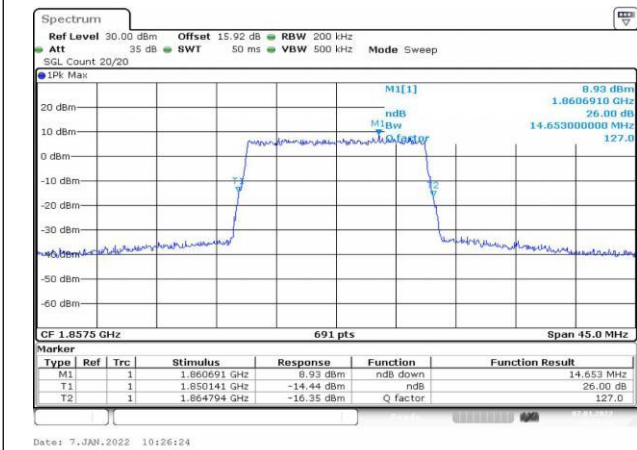


Fig.49

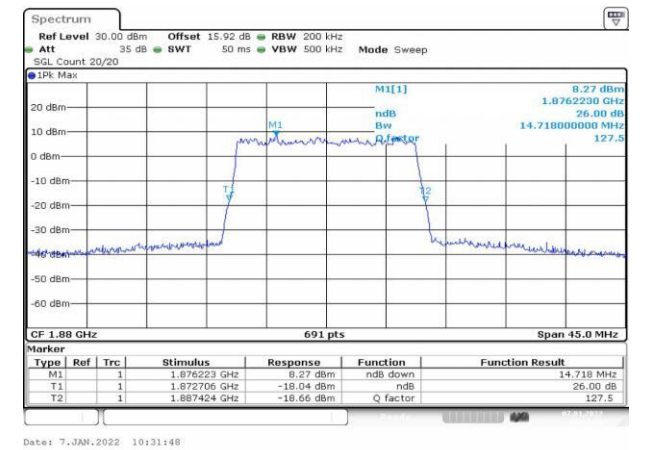


Fig.50

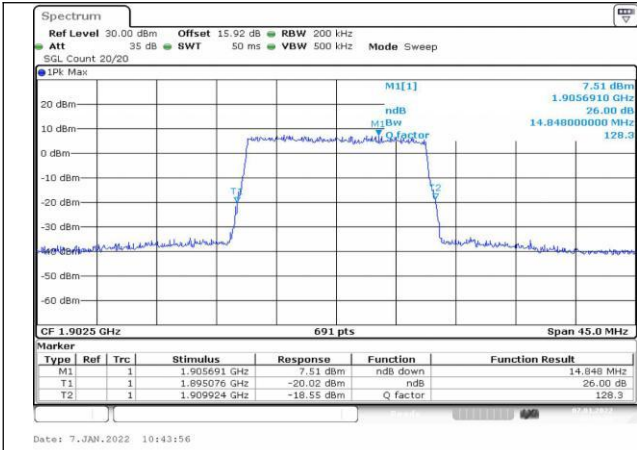


Fig.51

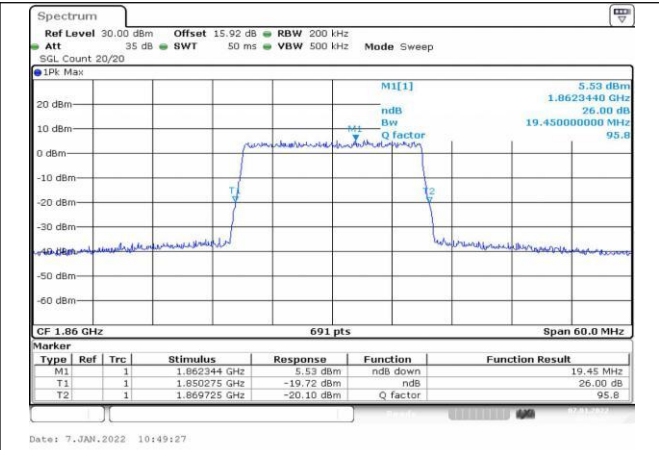


Fig.52

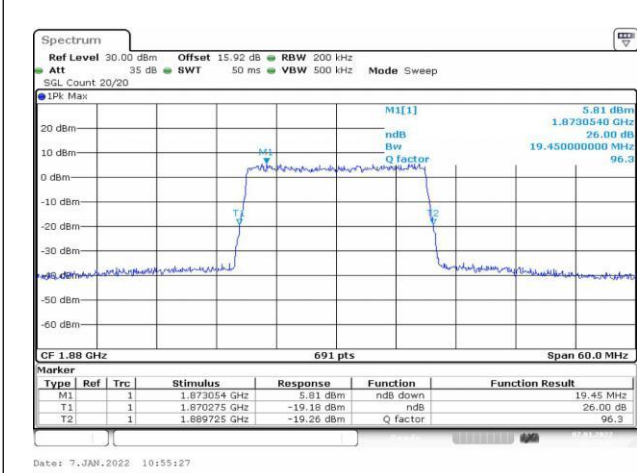


Fig.53

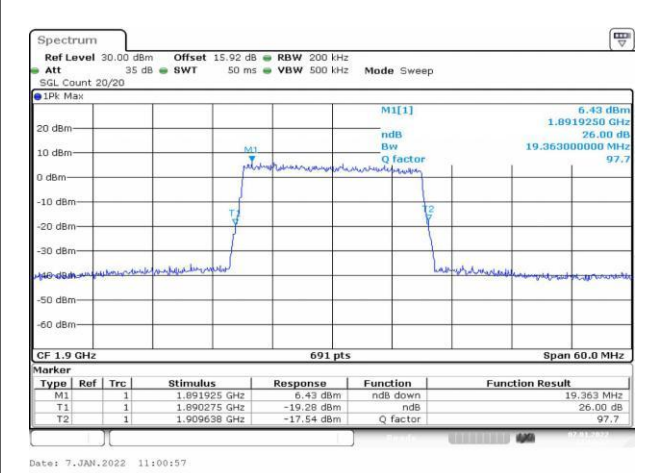


Fig.54

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