

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	23.09
16QAM	1850.7	18607	1.4	1	3	23.13
16QAM	1850.7	18607	1.4	1	5	23.11
16QAM	1850.7	18607	1.4	3	0	23.28
16QAM	1850.7	18607	1.4	3	1	23.18
16QAM	1850.7	18607	1.4	3	3	23.12
16QAM	1850.7	18607	1.4	6	0	22.21
16QAM	1880	18900	1.4	1	0	23.14
16QAM	1880	18900	1.4	1	3	23.08
16QAM	1880	18900	1.4	1	5	22.92
16QAM	1880	18900	1.4	3	0	22.61
16QAM	1880	18900	1.4	3	1	22.49
16QAM	1880	18900	1.4	3	3	22.42
16QAM	1880	18900	1.4	6	0	21.92
16QAM	1909.3	19193	1.4	1	0	23.11
16QAM	1909.3	19193	1.4	1	3	23.15
16QAM	1909.3	19193	1.4	1	5	23.07
16QAM	1909.3	19193	1.4	3	0	22.66
16QAM	1909.3	19193	1.4	3	1	22.71
16QAM	1909.3	19193	1.4	3	3	22.76
16QAM	1909.3	19193	1.4	6	0	21.84
64QAM	1850.7	18607	1.4	1	0	22.05
64QAM	1850.7	18607	1.4	1	3	22.07
64QAM	1850.7	18607	1.4	1	5	22.11
64QAM	1850.7	18607	1.4	3	0	22.28
64QAM	1850.7	18607	1.4	3	1	22.13
64QAM	1850.7	18607	1.4	3	3	22.28
64QAM	1850.7	18607	1.4	6	0	19.63
64QAM	1880	18900	1.4	1	0	20.86
64QAM	1880	18900	1.4	1	3	20.88
64QAM	1880	18900	1.4	1	5	20.80
64QAM	1880	18900	1.4	3	0	21.65
64QAM	1880	18900	1.4	3	1	21.70
64QAM	1880	18900	1.4	3	3	21.60
64QAM	1880	18900	1.4	6	0	19.84
64QAM	1909.3	19193	1.4	1	0	22.02
64QAM	1909.3	19193	1.4	1	3	22.15
64QAM	1909.3	19193	1.4	1	5	22.03
64QAM	1909.3	19193	1.4	3	0	22.29
64QAM	1909.3	19193	1.4	3	1	22.34
64QAM	1909.3	19193	1.4	3	3	22.29
64QAM	1909.3	19193	1.4	6	0	19.73

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1850.7	18607	1.4	1	0	23.66
QPSK	1850.7	18607	1.4	1	3	-999.00
QPSK	1850.7	18607	1.4	1	5	23.71
QPSK	1850.7	18607	1.4	3	0	-999.00
QPSK	1850.7	18607	1.4	3	1	23.87
QPSK	1850.7	18607	1.4	3	3	23.93
QPSK	1850.7	18607	1.4	6	0	22.92
QPSK	1880	18900	1.4	1	0	23.78
QPSK	1880	18900	1.4	1	3	23.73
QPSK	1880	18900	1.4	1	5	23.57
QPSK	1880	18900	1.4	3	0	23.62
QPSK	1880	18900	1.4	3	1	23.65
QPSK	1880	18900	1.4	3	3	23.44
QPSK	1880	18900	1.4	6	0	22.61
QPSK	1909.3	19193	1.4	1	0	23.72
QPSK	1909.3	19193	1.4	1	3	23.74
QPSK	1909.3	19193	1.4	1	5	23.73
QPSK	1909.3	19193	1.4	3	0	23.83
QPSK	1909.3	19193	1.4	3	1	23.77
QPSK	1909.3	19193	1.4	3	3	23.78
QPSK	1909.3	19193	1.4	6	0	22.81

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	23.86
16QAM	1851.5	18615	3	1	8	24.05
16QAM	1851.5	18615	3	1	14	23.82
16QAM	1851.5	18615	3	8	0	22.30
16QAM	1851.5	18615	3	8	4	22.37
16QAM	1851.5	18615	3	8	7	22.18
16QAM	1851.5	18615	3	15	0	22.22
16QAM	1880	18900	3	1	0	22.91
16QAM	1880	18900	3	1	8	22.80
16QAM	1880	18900	3	1	14	22.76
16QAM	1880	18900	3	8	0	21.79
16QAM	1880	18900	3	8	4	21.66
16QAM	1880	18900	3	8	7	21.60
16QAM	1880	18900	3	15	0	21.84
16QAM	1908.5	19185	3	1	0	22.78
16QAM	1908.5	19185	3	1	8	22.77
16QAM	1908.5	19185	3	1	14	22.81
16QAM	1908.5	19185	3	8	0	21.85
16QAM	1908.5	19185	3	8	4	21.87
16QAM	1908.5	19185	3	8	7	21.89
16QAM	1908.5	19185	3	15	0	21.90
64QAM	1851.5	18615	3	1	0	22.68
64QAM	1851.5	18615	3	1	8	22.69
64QAM	1851.5	18615	3	1	14	22.57
64QAM	1851.5	18615	3	8	0	19.85
64QAM	1851.5	18615	3	8	4	19.94
64QAM	1851.5	18615	3	8	7	19.75
64QAM	1851.5	18615	3	15	0	19.64
64QAM	1880	18900	3	1	0	20.92
64QAM	1880	18900	3	1	8	20.81
64QAM	1880	18900	3	1	14	20.74
64QAM	1880	18900	3	8	0	19.60
64QAM	1880	18900	3	8	4	19.59
64QAM	1880	18900	3	8	7	19.53
64QAM	1880	18900	3	15	0	19.61
64QAM	1908.5	19185	3	1	0	22.65
64QAM	1908.5	19185	3	1	8	22.64
64QAM	1908.5	19185	3	1	14	22.14
64QAM	1908.5	19185	3	8	0	19.70
64QAM	1908.5	19185	3	8	4	19.80
64QAM	1908.5	19185	3	8	7	19.79
64QAM	1908.5	19185	3	15	0	19.85

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	23.90
QPSK	1851.5	18615	3	1	8	23.95
QPSK	1851.5	18615	3	1	14	23.76
QPSK	1851.5	18615	3	8	0	23.01
QPSK	1851.5	18615	3	8	4	22.92
QPSK	1851.5	18615	3	8	7	22.81
QPSK	1851.5	18615	3	15	0	23.04
QPSK	1880	18900	3	1	0	23.76
QPSK	1880	18900	3	1	8	23.63
QPSK	1880	18900	3	1	14	23.59
QPSK	1880	18900	3	8	0	22.63
QPSK	1880	18900	3	8	4	22.41
QPSK	1880	18900	3	8	7	22.55
QPSK	1880	18900	3	15	0	22.60
QPSK	1908.5	19185	3	1	0	23.97
QPSK	1908.5	19185	3	1	8	23.86
QPSK	1908.5	19185	3	1	14	23.92
QPSK	1908.5	19185	3	8	0	22.75
QPSK	1908.5	19185	3	8	4	22.82
QPSK	1908.5	19185	3	8	7	22.78
QPSK	1908.5	19185	3	15	0	22.77

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	22.78
16QAM	1852.5	18625	5	1	12	22.54
16QAM	1852.5	18625	5	1	24	22.49
16QAM	1852.5	18625	5	12	0	22.14
16QAM	1852.5	18625	5	12	7	21.94
16QAM	1852.5	18625	5	12	13	21.96
16QAM	1852.5	18625	5	25	0	22.02
16QAM	1880	18900	5	1	0	23.56
16QAM	1880	18900	5	1	12	23.21
16QAM	1880	18900	5	1	24	23.13
16QAM	1880	18900	5	12	0	21.75
16QAM	1880	18900	5	12	7	21.36
16QAM	1880	18900	5	12	13	21.44
16QAM	1880	18900	5	25	0	21.72
16QAM	1907.5	19175	5	1	0	22.60
16QAM	1907.5	19175	5	1	12	22.68
16QAM	1907.5	19175	5	1	24	22.68
16QAM	1907.5	19175	5	12	0	21.81
16QAM	1907.5	19175	5	12	7	21.85
16QAM	1907.5	19175	5	12	13	21.81
16QAM	1907.5	19175	5	25	0	21.94
64QAM	1852.5	18625	5	1	0	21.73
64QAM	1852.5	18625	5	1	12	21.44
64QAM	1852.5	18625	5	1	24	21.38
64QAM	1852.5	18625	5	12	0	19.75
64QAM	1852.5	18625	5	12	7	19.96
64QAM	1852.5	18625	5	12	13	19.88
64QAM	1852.5	18625	5	25	0	19.74
64QAM	1880	18900	5	1	0	22.08
64QAM	1880	18900	5	1	12	21.81
64QAM	1880	18900	5	1	24	22.71
64QAM	1880	18900	5	12	0	19.51
64QAM	1880	18900	5	12	7	19.60
64QAM	1880	18900	5	12	13	19.41
64QAM	1880	18900	5	25	0	19.48
64QAM	1907.5	19175	5	1	0	21.81
64QAM	1907.5	19175	5	1	12	21.89
64QAM	1907.5	19175	5	1	24	21.83
64QAM	1907.5	19175	5	12	0	19.57
64QAM	1907.5	19175	5	12	7	19.82
64QAM	1907.5	19175	5	12	13	19.76
64QAM	1907.5	19175	5	25	0	19.68

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	24.08
QPSK	1852.5	18625	5	1	12	23.89
QPSK	1852.5	18625	5	1	24	23.92
QPSK	1852.5	18625	5	12	0	23.05
QPSK	1852.5	18625	5	12	7	22.86
QPSK	1852.5	18625	5	12	13	22.78
QPSK	1852.5	18625	5	25	0	22.83
QPSK	1880	18900	5	1	0	23.88
QPSK	1880	18900	5	1	12	23.59
QPSK	1880	18900	5	1	24	23.50
QPSK	1880	18900	5	12	0	22.69
QPSK	1880	18900	5	12	7	22.43
QPSK	1880	18900	5	12	13	22.45
QPSK	1880	18900	5	25	0	22.73
QPSK	1907.5	19175	5	1	0	24.01
QPSK	1907.5	19175	5	1	12	24.02
QPSK	1907.5	19175	5	1	24	23.96
QPSK	1907.5	19175	5	12	0	22.91
QPSK	1907.5	19175	5	12	7	22.78
QPSK	1907.5	19175	5	12	13	22.81
QPSK	1907.5	19175	5	25	0	22.76

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	23.99
16QAM	1855	18650	10	1	25	23.81
16QAM	1855	18650	10	1	49	23.94
16QAM	1855	18650	10	25	0	22.05
16QAM	1855	18650	10	25	12	22.03
16QAM	1855	18650	10	25	25	21.98
16QAM	1855	18650	10	50	0	21.91
16QAM	1880	18900	10	1	0	23.98
16QAM	1880	18900	10	1	25	23.14
16QAM	1880	18900	10	1	49	23.02
16QAM	1880	18900	10	25	0	22.23
16QAM	1880	18900	10	25	12	21.81
16QAM	1880	18900	10	25	25	21.76
16QAM	1880	18900	10	50	0	21.76
16QAM	1905	19150	10	1	0	22.72
16QAM	1905	19150	10	1	25	22.89
16QAM	1905	19150	10	1	49	22.92
16QAM	1905	19150	10	25	0	22.05
16QAM	1905	19150	10	25	12	22.01
16QAM	1905	19150	10	25	25	22.07
16QAM	1905	19150	10	50	0	22.02
64QAM	1855	18650	10	1	0	22.71
64QAM	1855	18650	10	1	25	22.51
64QAM	1855	18650	10	1	49	22.72
64QAM	1855	18650	10	25	0	19.70
64QAM	1855	18650	10	25	12	19.89
64QAM	1855	18650	10	25	25	20.19
64QAM	1855	18650	10	50	0	19.93
64QAM	1880	18900	10	1	0	22.08
64QAM	1880	18900	10	1	25	21.49
64QAM	1880	18900	10	1	49	21.39
64QAM	1880	18900	10	25	0	19.79
64QAM	1880	18900	10	25	12	19.77
64QAM	1880	18900	10	25	25	19.91
64QAM	1880	18900	10	50	0	19.85
64QAM	1905	19150	10	1	0	22.71
64QAM	1905	19150	10	1	25	22.19
64QAM	1905	19150	10	1	49	22.23
64QAM	1905	19150	10	25	0	19.68
64QAM	1905	19150	10	25	12	19.79
64QAM	1905	19150	10	25	25	20.14
64QAM	1905	19150	10	50	0	19.85

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	24.04
QPSK	1855	18650	10	1	25	23.80
QPSK	1855	18650	10	1	49	23.91
QPSK	1855	18650	10	25	0	22.83
QPSK	1855	18650	10	25	12	22.76
QPSK	1855	18650	10	25	25	22.83
QPSK	1855	18650	10	50	0	22.78
QPSK	1880	18900	10	1	0	24.45
QPSK	1880	18900	10	1	25	23.97
QPSK	1880	18900	10	1	49	23.67
QPSK	1880	18900	10	25	0	23.05
QPSK	1880	18900	10	25	12	22.67
QPSK	1880	18900	10	25	25	22.49
QPSK	1880	18900	10	50	0	22.72
QPSK	1905	19150	10	1	0	23.66
QPSK	1905	19150	10	1	25	23.82
QPSK	1905	19150	10	1	49	23.87
QPSK	1905	19150	10	25	0	22.79
QPSK	1905	19150	10	25	12	22.91
QPSK	1905	19150	10	25	25	22.80
QPSK	1905	19150	10	50	0	22.89

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	24.13
16QAM	1857.5	18675	15	1	37	23.87
16QAM	1857.5	18675	15	1	74	23.90
16QAM	1857.5	18675	15	36	0	21.94
16QAM	1857.5	18675	15	36	29	22.12
16QAM	1857.5	18675	15	36	30	22.14
16QAM	1857.5	18675	15	75	0	22.07
16QAM	1880	18900	15	1	0	23.78
16QAM	1880	18900	15	1	37	23.31
16QAM	1880	18900	15	1	74	23.13
16QAM	1880	18900	15	36	0	22.12
16QAM	1880	18900	15	36	29	21.83
16QAM	1880	18900	15	36	30	21.76
16QAM	1880	18900	15	75	0	21.88
16QAM	1902.5	19125	15	1	0	23.09
16QAM	1902.5	19125	15	1	37	23.26
16QAM	1902.5	19125	15	1	74	23.38
16QAM	1902.5	19125	15	36	0	21.79
16QAM	1902.5	19125	15	36	29	22.01
16QAM	1902.5	19125	15	36	30	22.03
16QAM	1902.5	19125	15	75	0	21.88
64QAM	1857.5	18675	15	1	0	22.68
64QAM	1857.5	18675	15	1	37	22.52
64QAM	1857.5	18675	15	1	74	22.79
64QAM	1857.5	18675	15	36	0	19.80
64QAM	1857.5	18675	15	36	29	19.93
64QAM	1857.5	18675	15	36	30	19.94
64QAM	1857.5	18675	15	75	0	19.89
64QAM	1880	18900	15	1	0	22.04
64QAM	1880	18900	15	1	37	21.49
64QAM	1880	18900	15	1	74	21.35
64QAM	1880	18900	15	36	0	19.90
64QAM	1880	18900	15	36	29	19.73
64QAM	1880	18900	15	36	30	19.73
64QAM	1880	18900	15	75	0	19.80
64QAM	1902.5	19125	15	1	0	22.58
64QAM	1902.5	19125	15	1	37	22.82
64QAM	1902.5	19125	15	1	74	22.69
64QAM	1902.5	19125	15	36	0	19.97
64QAM	1902.5	19125	15	36	29	19.82
64QAM	1902.5	19125	15	36	30	19.83
64QAM	1902.5	19125	15	75	0	19.98

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	24.03
QPSK	1857.5	18675	15	1	37	23.94
QPSK	1857.5	18675	15	1	74	24.07
QPSK	1857.5	18675	15	36	0	22.90
QPSK	1857.5	18675	15	36	29	22.99
QPSK	1857.5	18675	15	36	30	23.00
QPSK	1857.5	18675	15	75	0	22.97
QPSK	1880	18900	15	1	0	24.45
QPSK	1880	18900	15	1	37	23.82
QPSK	1880	18900	15	1	74	23.74
QPSK	1880	18900	15	36	0	22.97
QPSK	1880	18900	15	36	29	22.47
QPSK	1880	18900	15	36	30	22.48
QPSK	1880	18900	15	75	0	22.76
QPSK	1902.5	19125	15	1	0	23.31
QPSK	1902.5	19125	15	1	37	23.57
QPSK	1902.5	19125	15	1	74	23.69
QPSK	1902.5	19125	15	36	0	22.73
QPSK	1902.5	19125	15	36	29	22.80
QPSK	1902.5	19125	15	36	30	22.92
QPSK	1902.5	19125	15	75	0	22.91

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	23.43
16QAM	1860	18700	20	1	99	23.84
16QAM	1860	18700	20	50	0	22.04
16QAM	1860	18700	20	50	24	22.15
16QAM	1860	18700	20	50	50	22.27
16QAM	1860	18700	20	100	0	22.05
16QAM	1880	18900	20	1	0	23.12
16QAM	1880	18900	20	1	49	22.64
16QAM	1880	18900	20	1	99	22.39
16QAM	1880	18900	20	50	0	22.38
16QAM	1880	18900	20	50	24	21.86
16QAM	1880	18900	20	50	50	21.70
16QAM	1880	18900	20	100	0	21.78
16QAM	1900	19100	20	1	0	22.93
16QAM	1900	19100	20	1	49	23.09
16QAM	1900	19100	20	1	99	23.25
16QAM	1900	19100	20	50	0	21.77
16QAM	1900	19100	20	50	24	21.82
16QAM	1900	19100	20	50	50	21.92
16QAM	1900	19100	20	100	0	21.92
64QAM	1860	18700	20	1	0	23.17
64QAM	1860	18700	20	1	49	22.32
64QAM	1860	18700	20	1	99	22.39
64QAM	1860	18700	20	50	0	20.34
64QAM	1860	18700	20	50	24	20.25
64QAM	1860	18700	20	50	50	20.38
64QAM	1860	18700	20	100	0	20.34
64QAM	1880	18900	20	1	0	22.27
64QAM	1880	18900	20	1	49	21.78
64QAM	1880	18900	20	1	99	21.70
64QAM	1880	18900	20	50	0	20.21
64QAM	1880	18900	20	50	24	19.81
64QAM	1880	18900	20	50	50	20.03
64QAM	1880	18900	20	100	0	20.09
64QAM	1900	19100	20	1	0	22.67
64QAM	1900	19100	20	1	49	21.94
64QAM	1900	19100	20	1	99	22.19
64QAM	1900	19100	20	50	0	20.39
64QAM	1900	19100	20	50	24	20.01
64QAM	1900	19100	20	50	50	20.14
64QAM	1900	19100	20	100	0	20.27

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	24.01
QPSK	1860	18700	20	1	49	23.89
QPSK	1860	18700	20	1	99	24.03
QPSK	1860	18700	20	50	0	22.76
QPSK	1860	18700	20	50	24	22.88
QPSK	1860	18700	20	50	50	23.01
QPSK	1860	18700	20	100	0	22.98
QPSK	1880	18900	20	1	0	24.39
QPSK	1880	18900	20	1	49	23.77
QPSK	1880	18900	20	1	99	23.73
QPSK	1880	18900	20	50	0	23.18
QPSK	1880	18900	20	50	24	22.60
QPSK	1880	18900	20	50	50	22.63
QPSK	1880	18900	20	100	0	22.72
QPSK	1900	19100	20	1	0	23.57
QPSK	1900	19100	20	1	49	23.70
QPSK	1900	19100	20	1	99	23.76
QPSK	1900	19100	20	50	0	22.58
QPSK	1900	19100	20	50	24	22.72
QPSK	1900	19100	20	50	50	22.94
QPSK	1900	19100	20	100	0	22.73

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	1.088	Fig.3
Band 2	QPSK	1851.5	18615	3	15	0	2.683	Fig.4
Band 2	QPSK	1880	18900	3	15	0	2.683	Fig.5
Band 2	QPSK	1908.5	19185	3	15	0	2.696	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	8.944	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	1.082	Fig.19
Band 2	16QAM	1880	18900	1.4	6	0	1.082	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	2.683	Fig.24
Band 2	16QAM	1852.5	18625	5	25	0	4.472	Fig.25
Band 2	16QAM	1880	18900	5	25	0	4.472	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	1.082	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	2.683	Fig.40
Band 2	64QAM	1880	18900	3	15	0	2.683	Fig.41
Band 2	64QAM	1908.5	19185	3	15	0	2.683	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	8.944	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	13.480	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

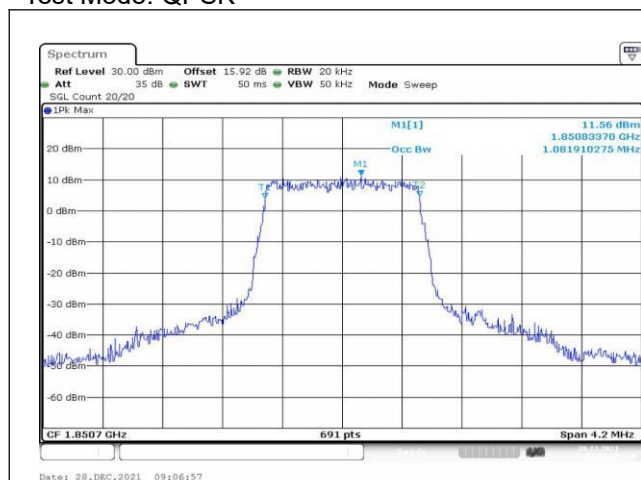


Fig.1

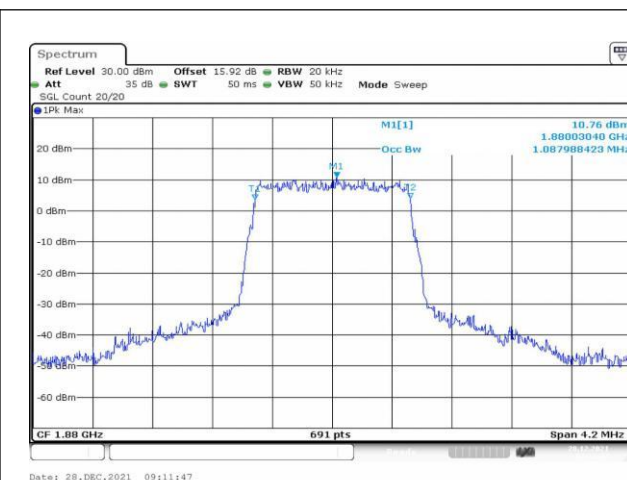


Fig.2

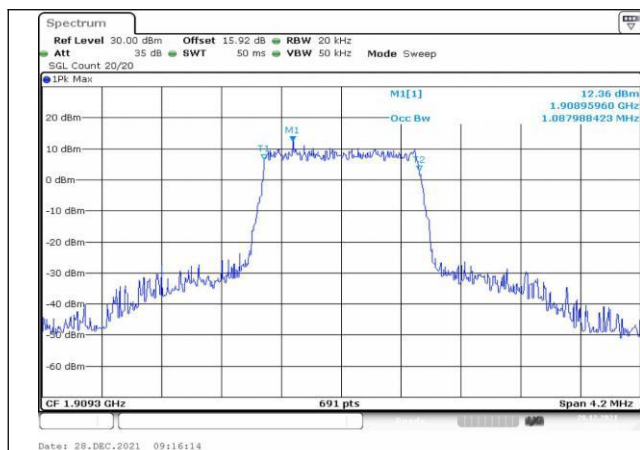


Fig.3

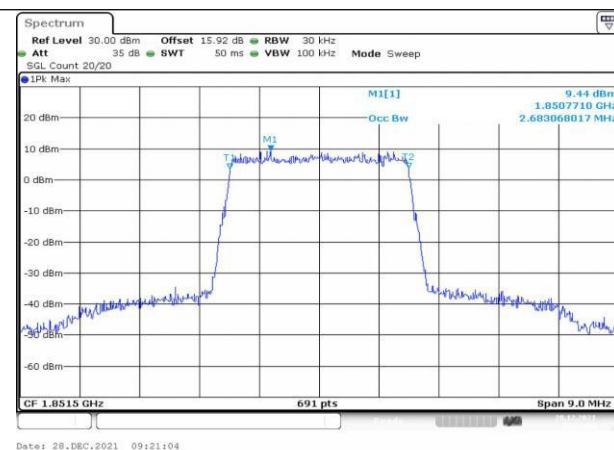


Fig.4

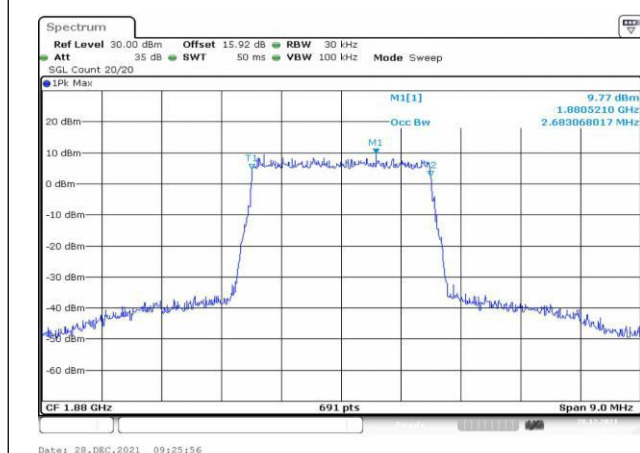


Fig.5

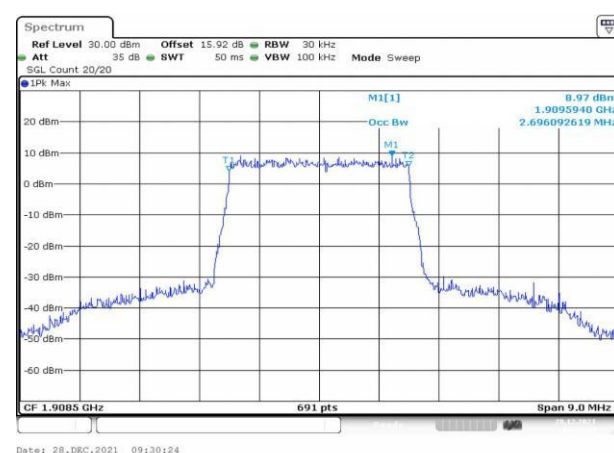


Fig.6

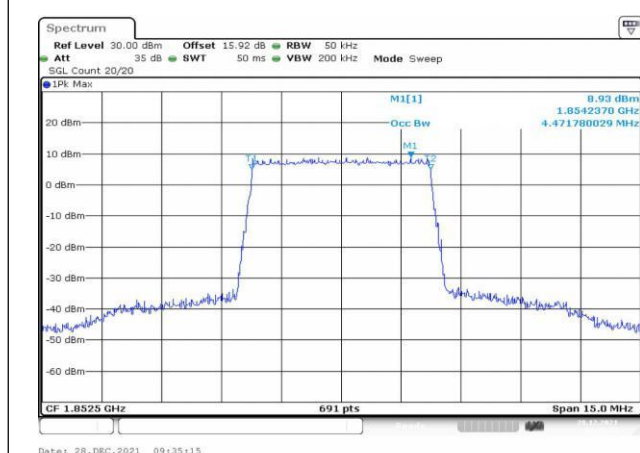


Fig.7

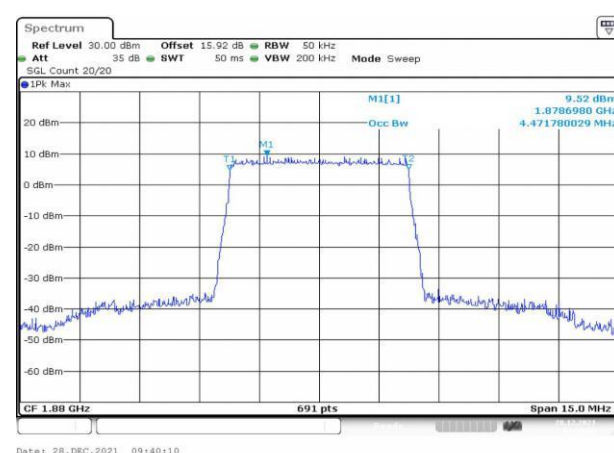
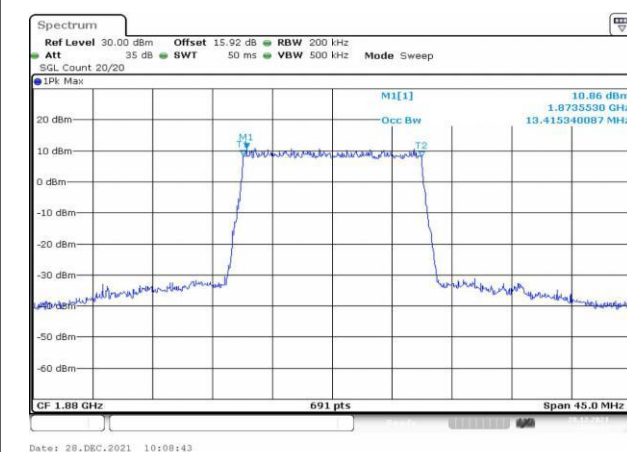
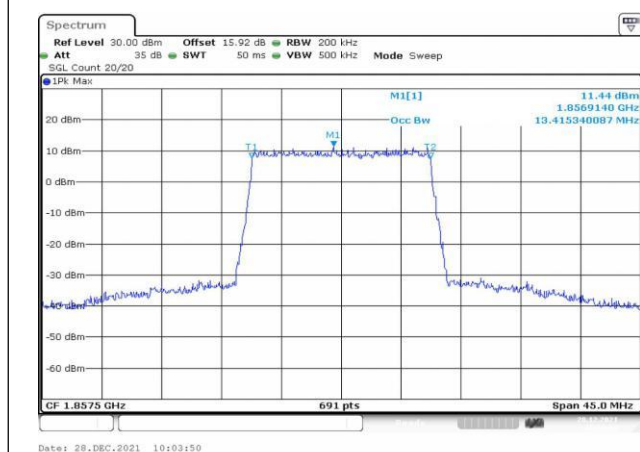
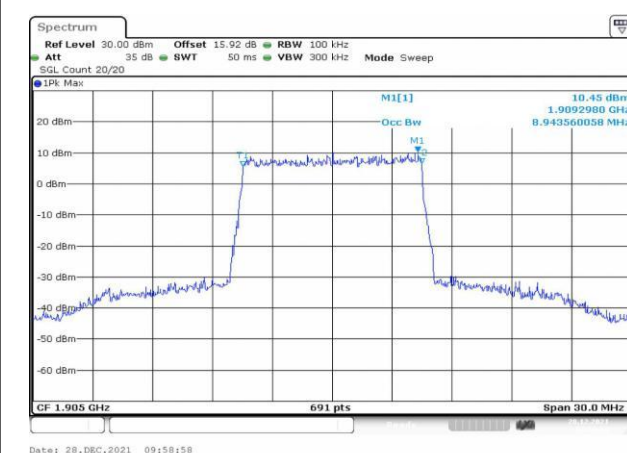
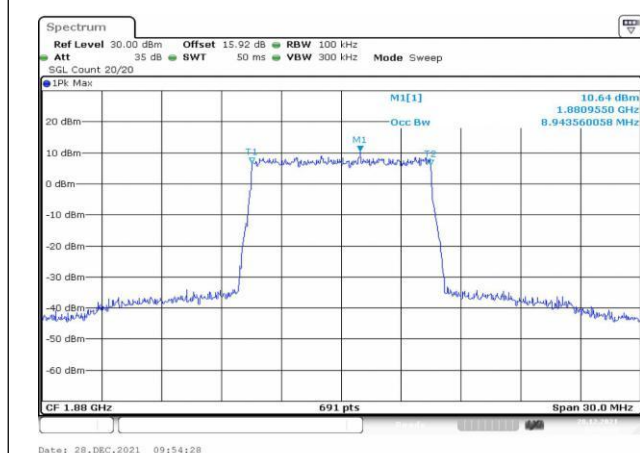
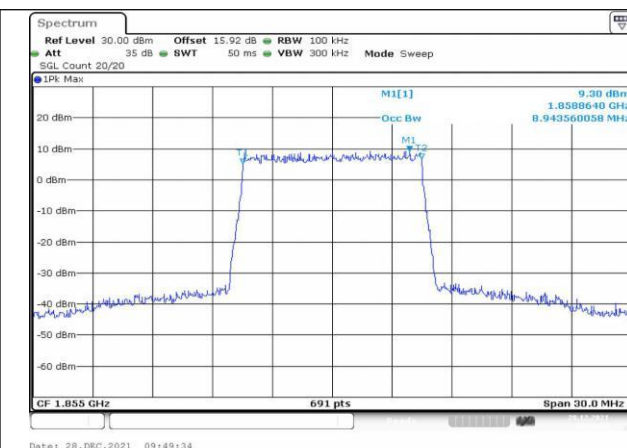
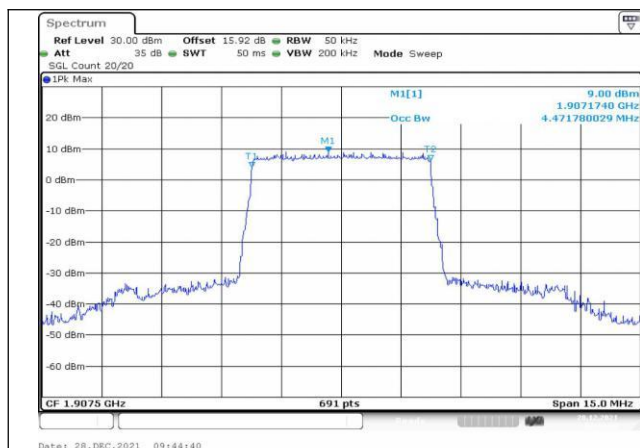
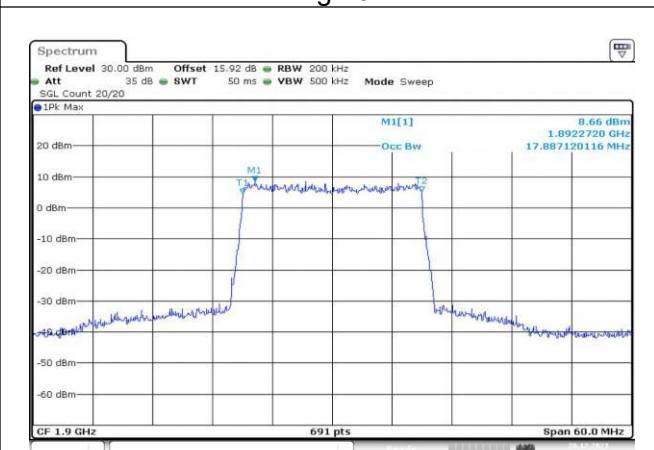
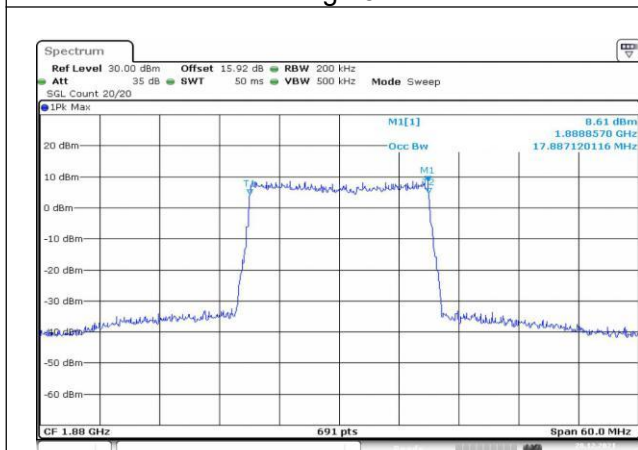
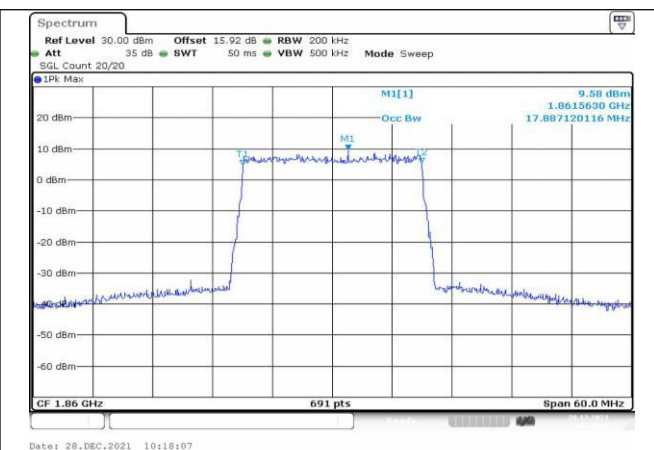
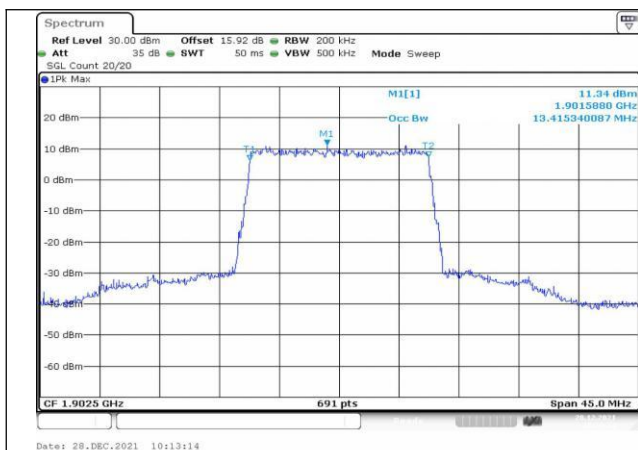
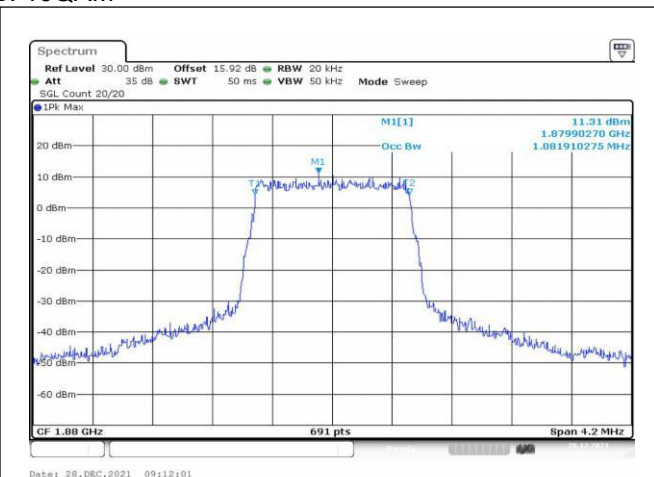
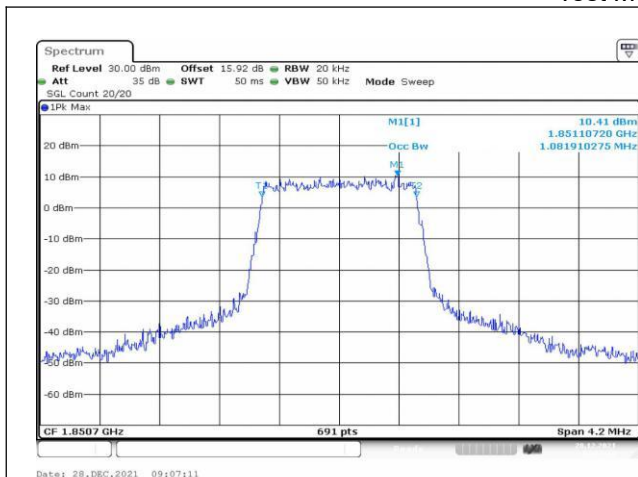


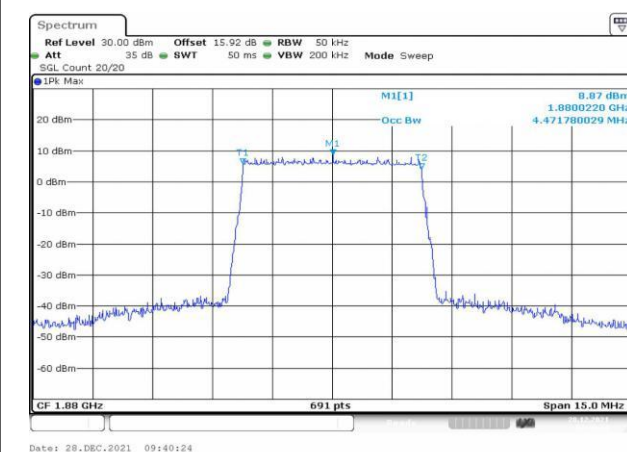
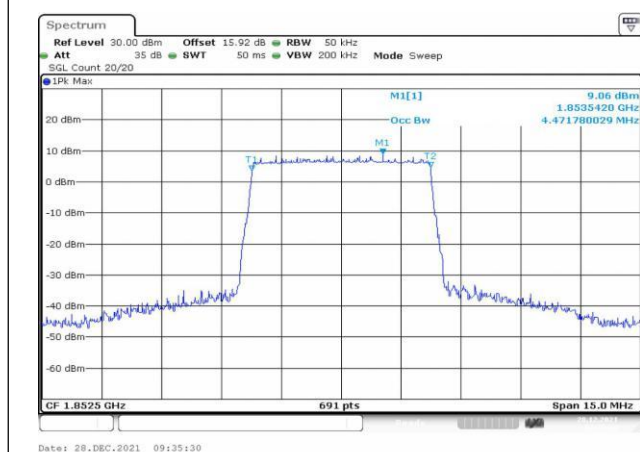
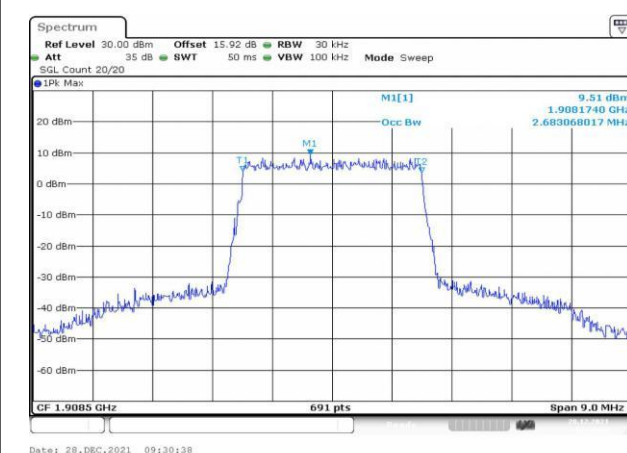
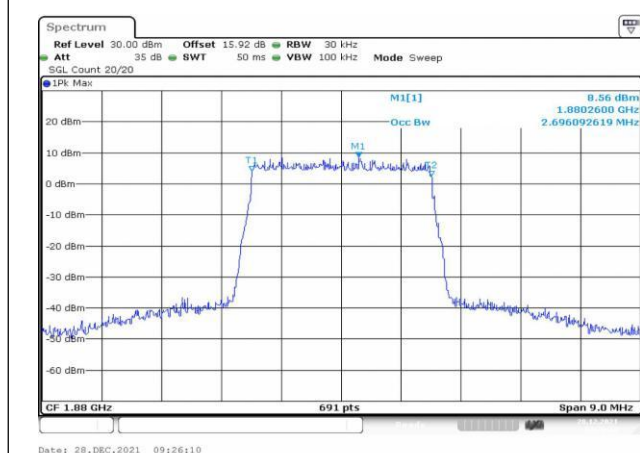
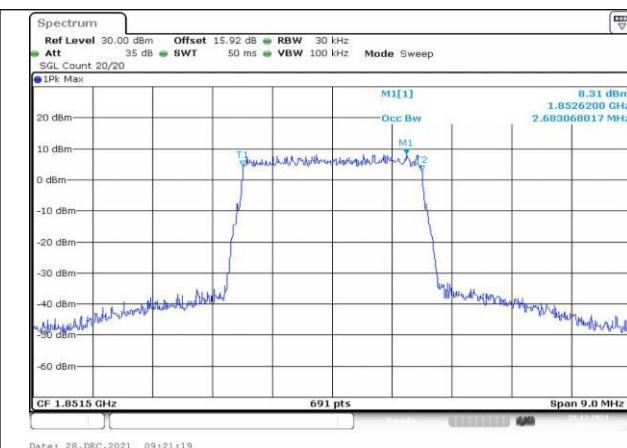
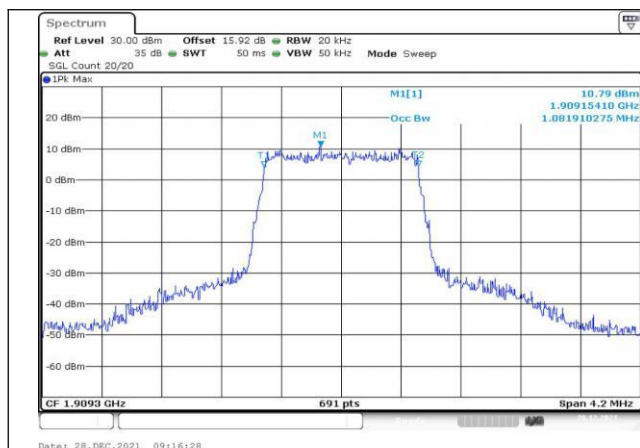
Fig.8

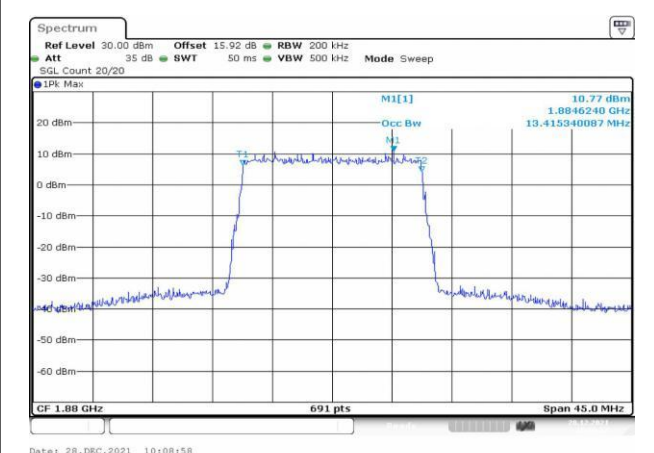
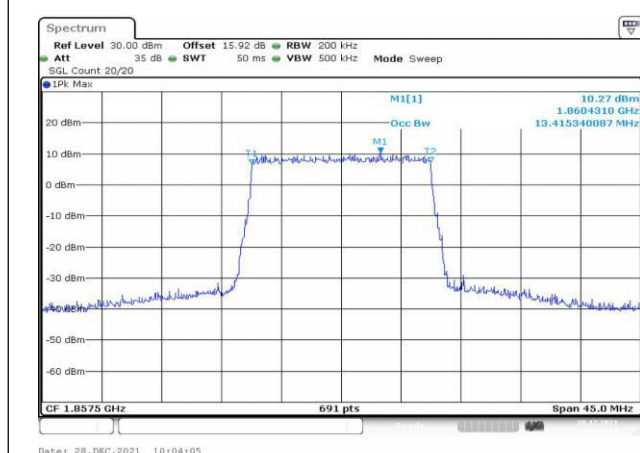
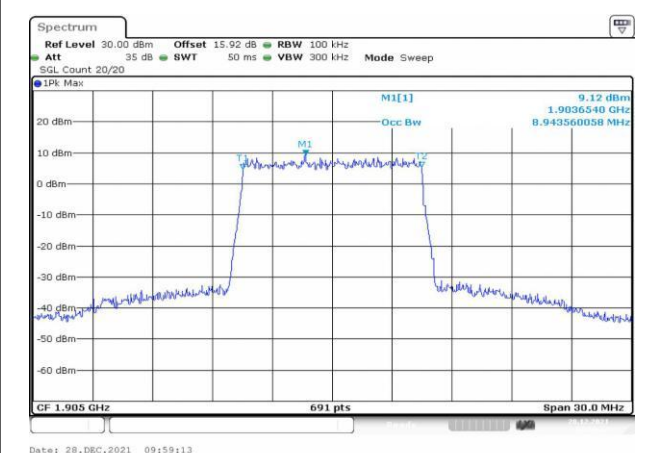
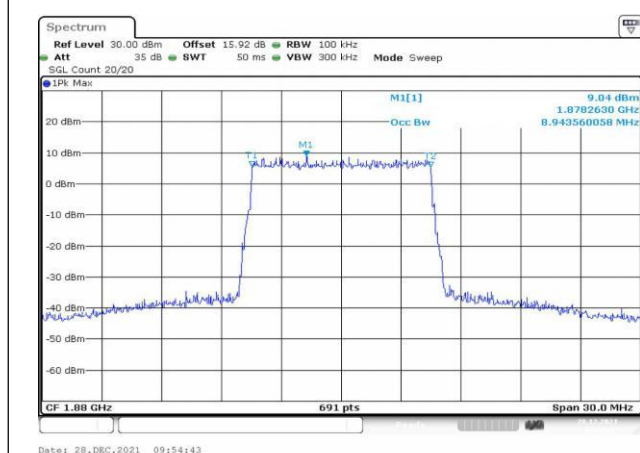
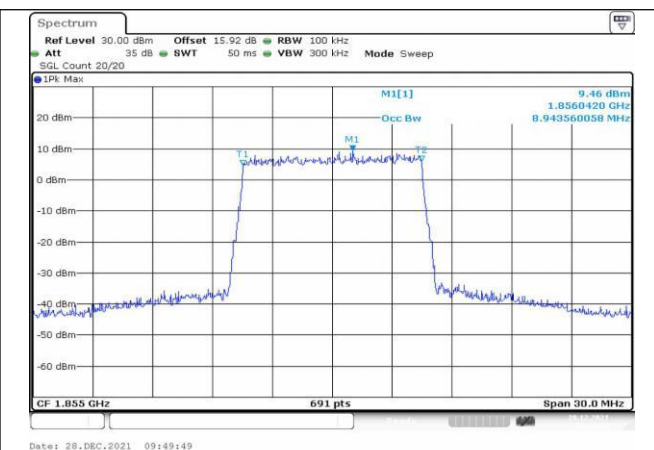
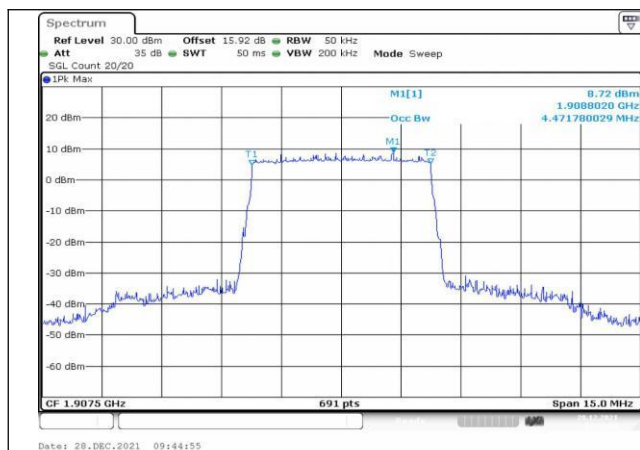




Test Mode: 16QAM







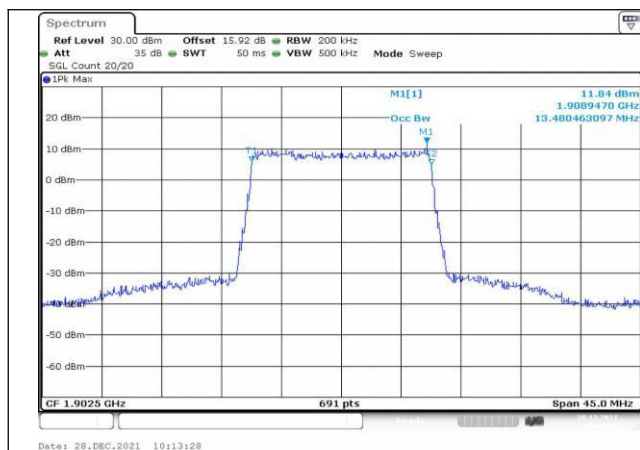


Fig.33

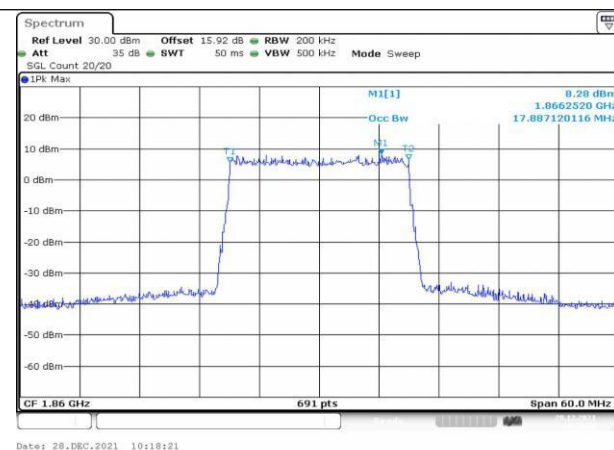


Fig.34

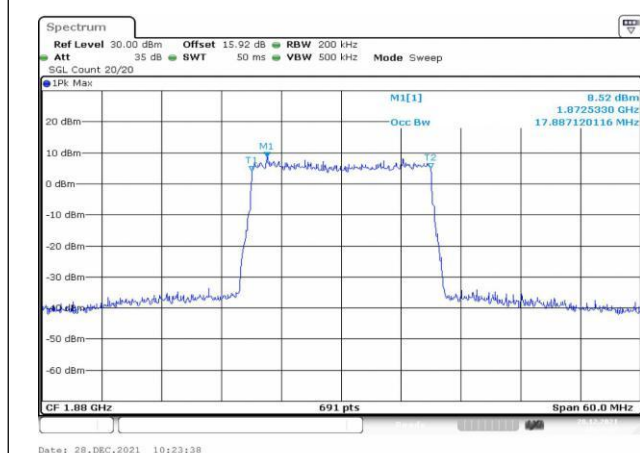


Fig.35

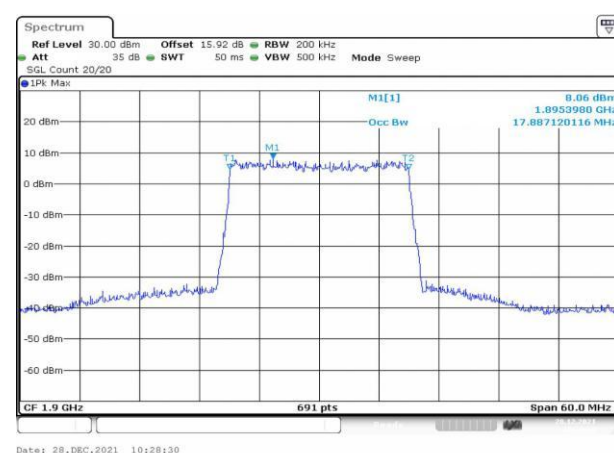


Fig.36

Test Mode: 64QAM

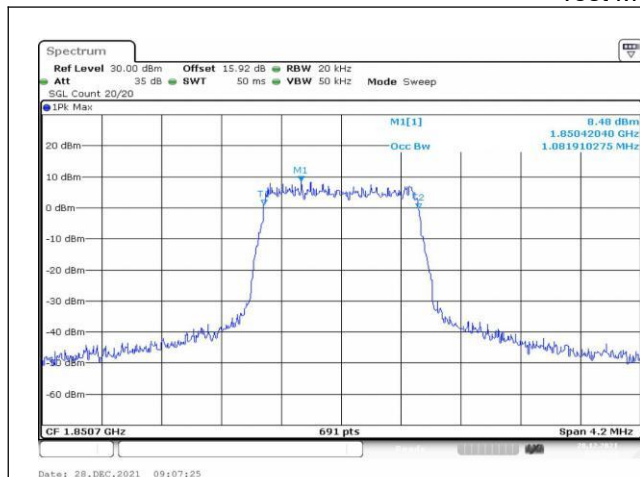


Fig.37

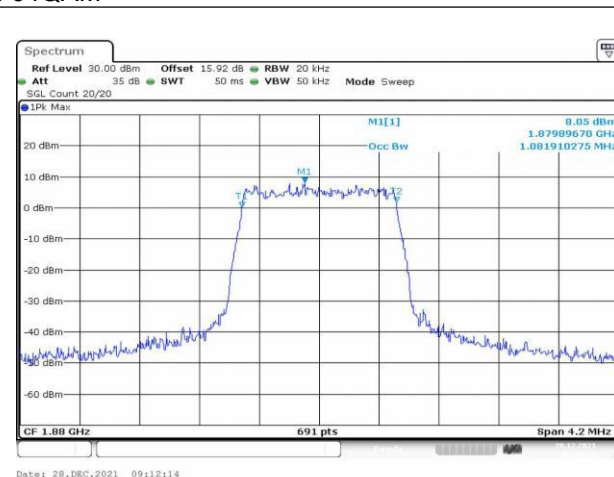


Fig.38

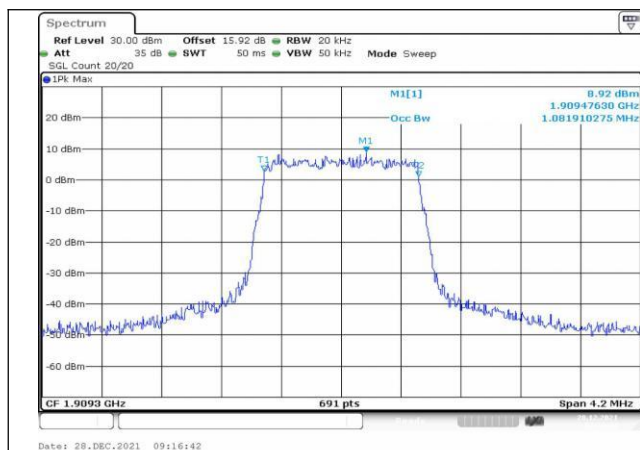


Fig.39

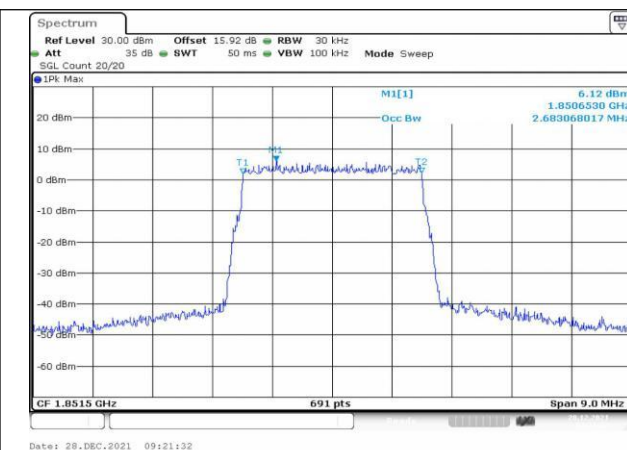


Fig.40

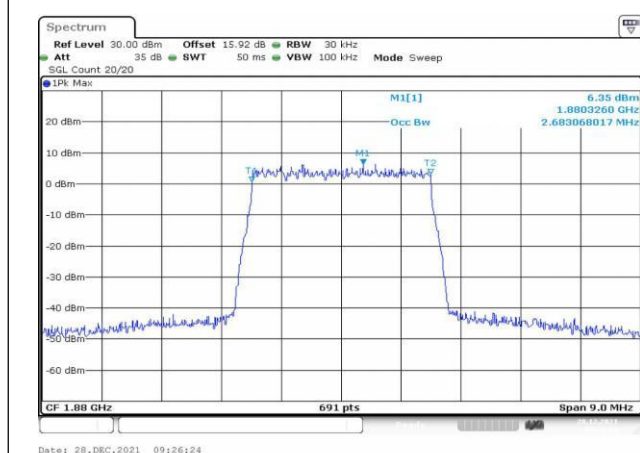


Fig.41

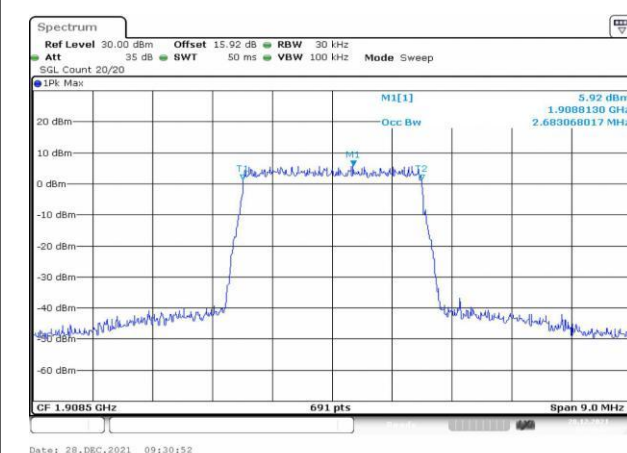


Fig.42

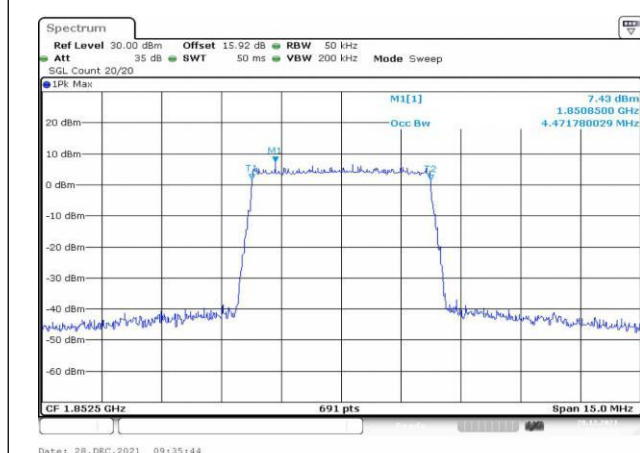


Fig.43

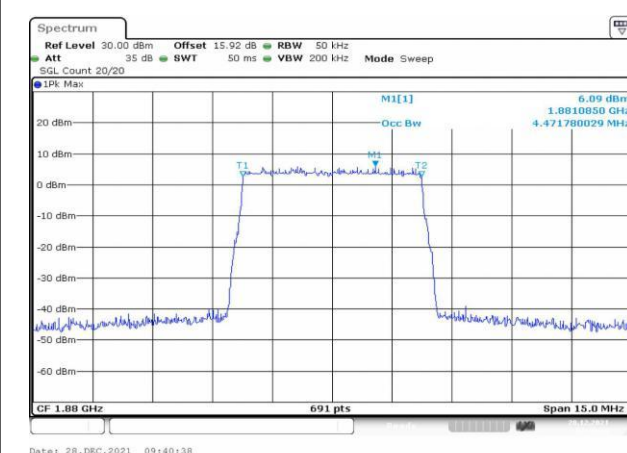
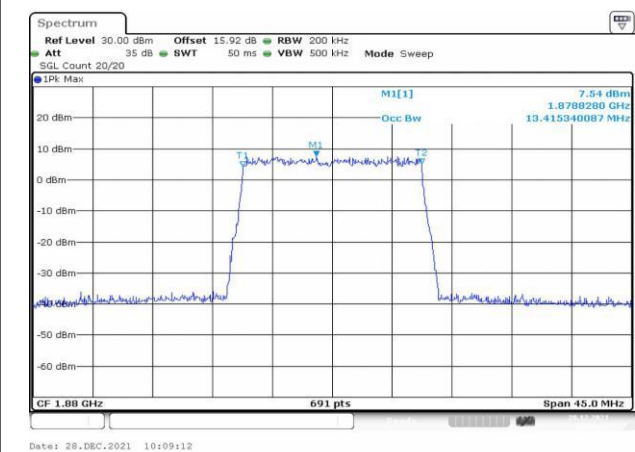
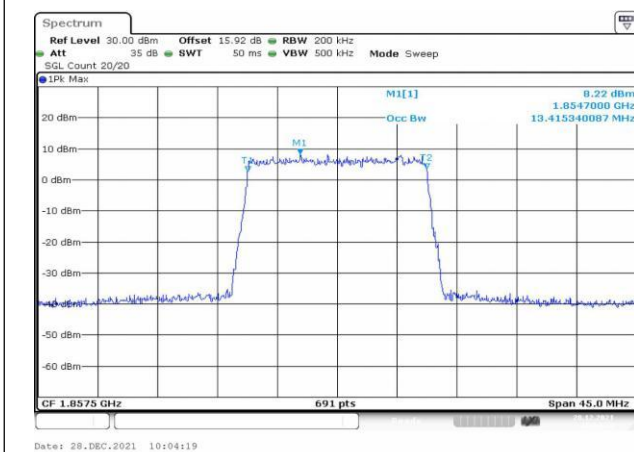
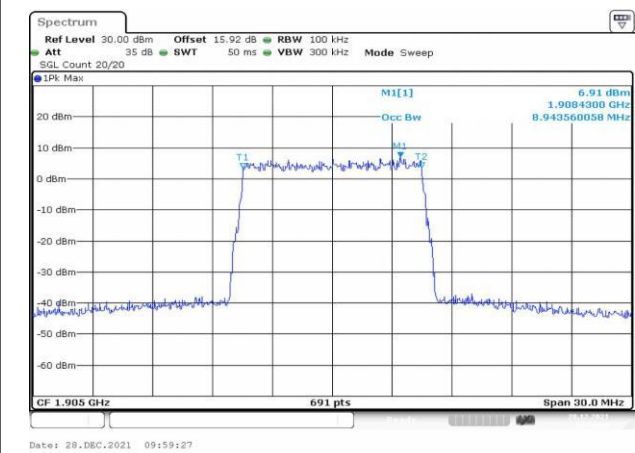
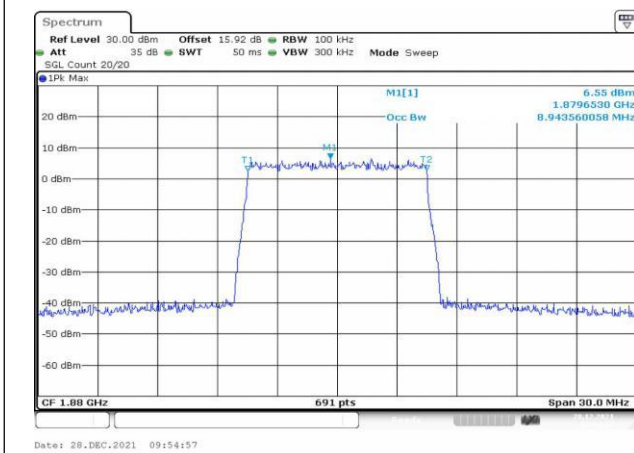
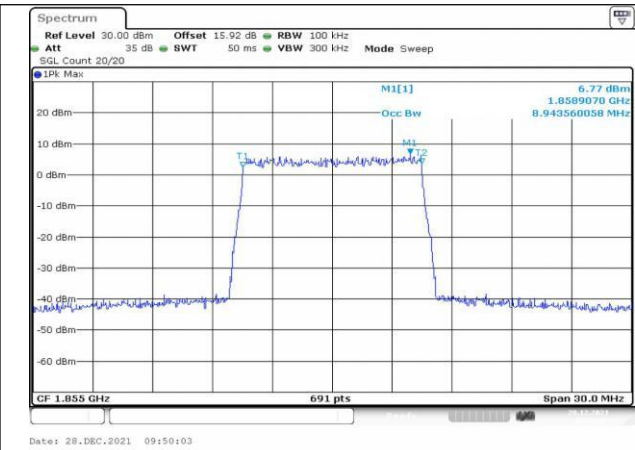
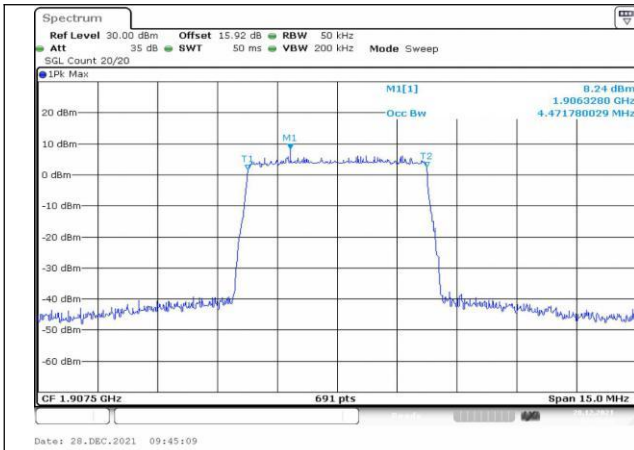


Fig.44



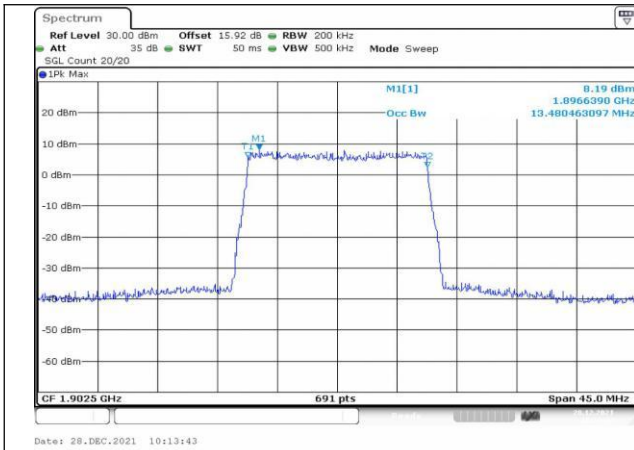


Fig.51

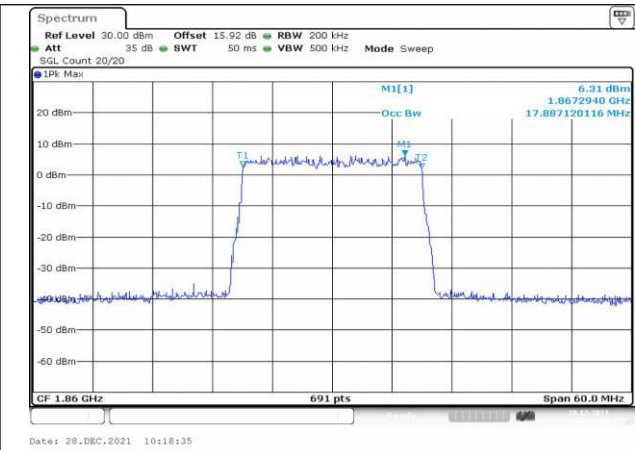


Fig.52

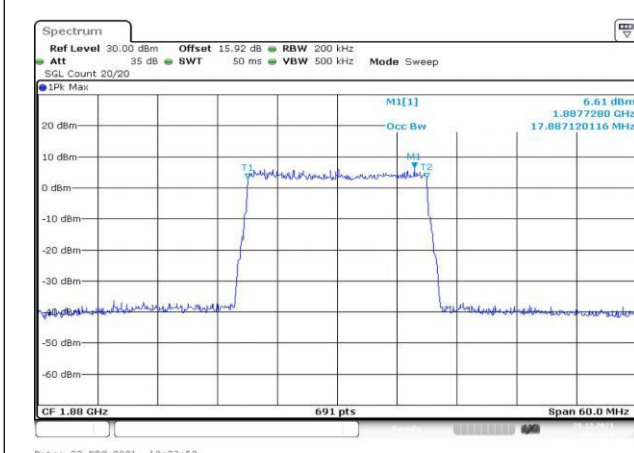


Fig.53

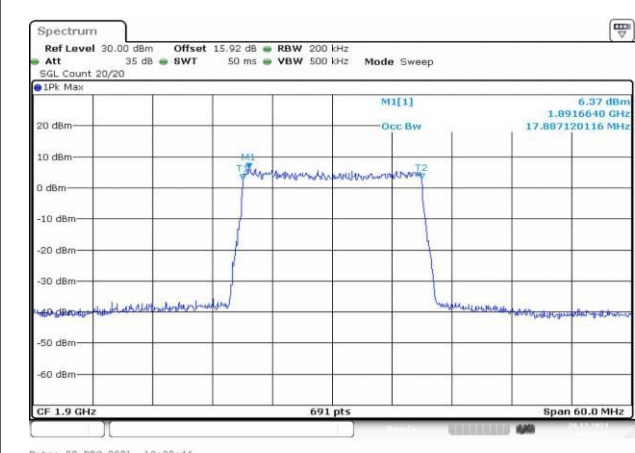


Fig.54

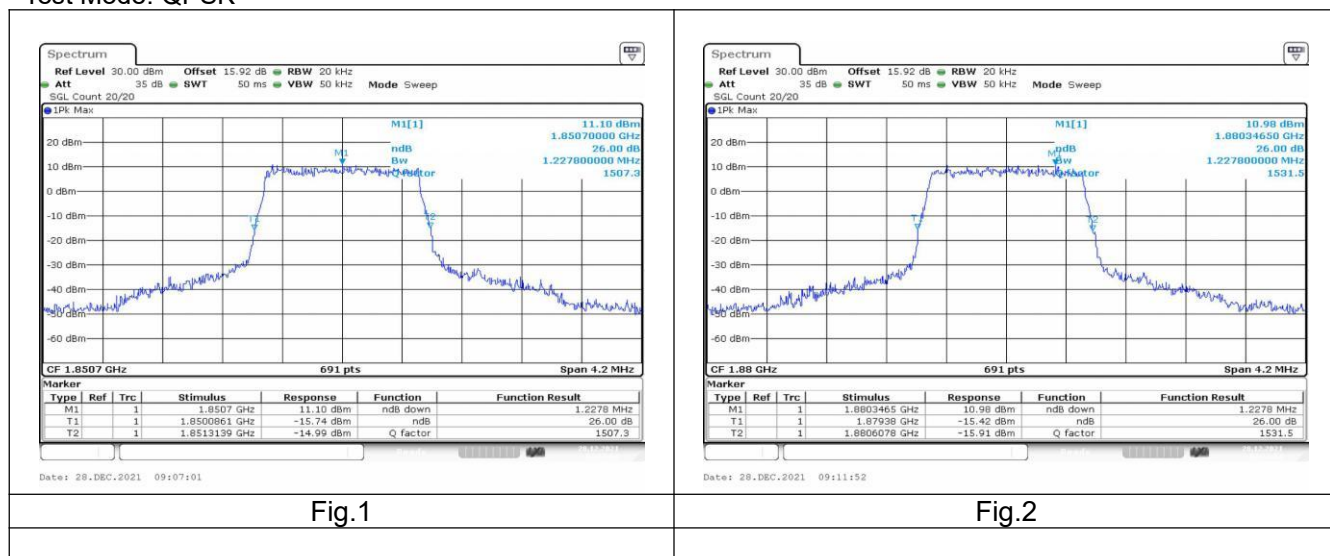
3 Emission Bandwidth

4	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	1.228	Fig.1
	Band 2	QPSK	1880	18900	1.4	6	0	1.228	Fig.2
	Band 2	QPSK	1909.3	19193	1.4	6	0	1.228	Fig.3
	Band 2	QPSK	1851.5	18615	3	15	0	2.957	Fig.4
	Band 2	QPSK	1880	18900	3	15	0	2.970	Fig.5
	Band 2	QPSK	1908.5	19185	3	15	0	2.996	Fig.6
	Band 2	QPSK	1852.5	18625	5	25	0	4.884	Fig.7
	Band 2	QPSK	1880	18900	5	25	0	4.906	Fig.8
	Band 2	QPSK	1907.5	19175	5	25	0	4.884	Fig.9
	Band 2	QPSK	1855	18650	10	50	0	9.768	Fig.10
	Band 2	QPSK	1880	18900	10	50	0	9.682	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	14.522	Fig.14
	Band 2	QPSK	1902.5	19125	15	75	0	14.718	Fig.15
	Band 2	QPSK	1860	18700	20	100	0	19.450	Fig.16
	Band 2	QPSK	1880	18900	20	100	0	19.450	Fig.17
	Band 2	QPSK	1900	19100	20	100	0	19.450	Fig.18

5	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	1.234	Fig.19
	Band 2	16QAM	1880	18900	1.4	6	0	1.228	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	2.970	Fig.22
	Band 2	16QAM	1880	18900	3	15	0	2.983	Fig.23
	Band 2	16QAM	1908.5	19185	3	15	0	2.970	Fig.24
	Band 2	16QAM	1852.5	18625	5	25	0	4.884	Fig.25
	Band 2	16QAM	1880	18900	5	25	0	4.863	Fig.26
	Band 2	16QAM	1907.5	19175	5	25	0	4.863	Fig.27
	Band 2	16QAM	1855	18650	10	50	0	9.682	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	14.718	Fig.31
	Band 2	16QAM	1880	18900	15	75	0	14.718	Fig.32
	Band 2	16QAM	1902.5	19125	15	75	0	14.653	Fig.33
	Band 2	16QAM	1860	18700	20	100	0	19.363	Fig.34
	Band 2	16QAM	1880	18900	20	100	0	19.363	Fig.35
	Band 2	16QAM	1900	19100	20	100	0	19.363	Fig.36

6	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	1.228	Fig.37
	Band 2	64QAM	1880	18900	1.4	6	0	1.228	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	2.970	Fig.40
	Band 2	64QAM	1880	18900	3	15	0	2.957	Fig.41
	Band 2	64QAM	1908.5	19185	3	15	0	2.983	Fig.42
	Band 2	64QAM	1852.5	18625	5	25	0	4.819	Fig.43
	Band 2	64QAM	1880	18900	5	25	0	4.884	Fig.44
	Band 2	64QAM	1907.5	19175	5	25	0	4.841	Fig.45
	Band 2	64QAM	1855	18650	10	50	0	9.725	Fig.46
	Band 2	64QAM	1880	18900	10	50	0	9.768	Fig.47
	Band 2	64QAM	1905	19150	10	50	0	9.768	Fig.48
	Band 2	64QAM	1857.5	18675	15	75	0	14.653	Fig.49
	Band 2	64QAM	1880	18900	15	75	0	14.588	Fig.50
	Band 2	64QAM	1902.5	19125	15	75	0	14.522	Fig.51
	Band 2	64QAM	1860	18700	20	100	0	19.450	Fig.52
	Band 2	64QAM	1880	18900	20	100	0	19.363	Fig.53
	Band 2	64QAM	1900	19100	20	100	0	19.363	Fig.54

Test Mode: QPSK



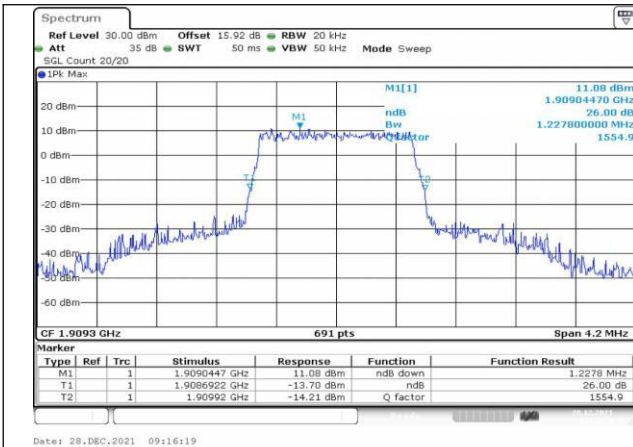


Fig.3

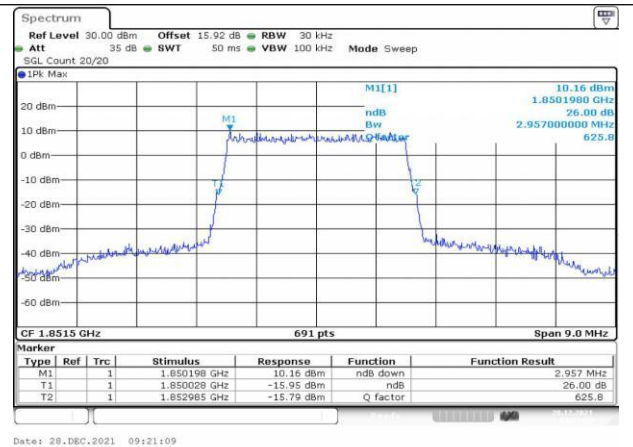


Fig.4

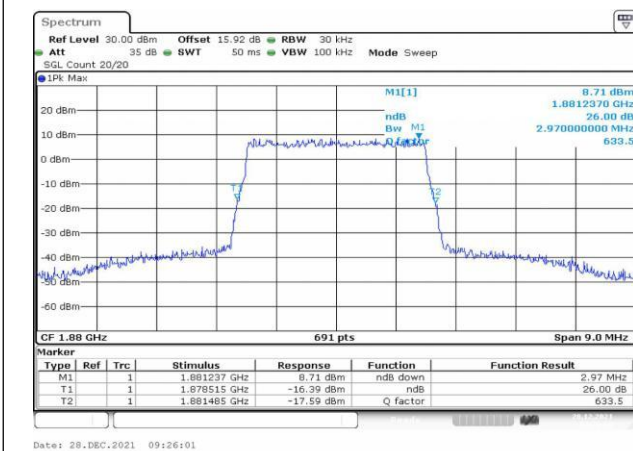


Fig.5

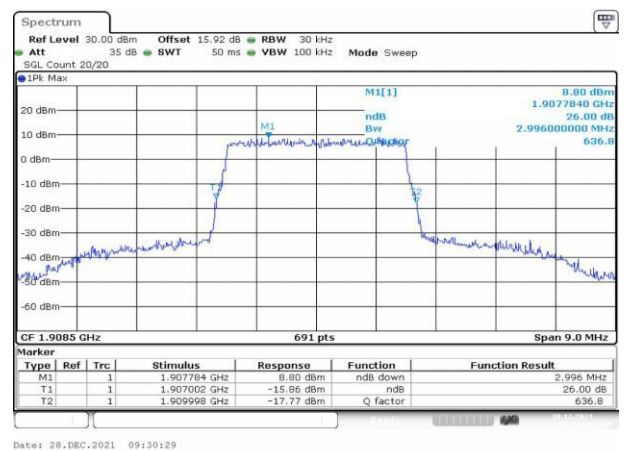


Fig.6

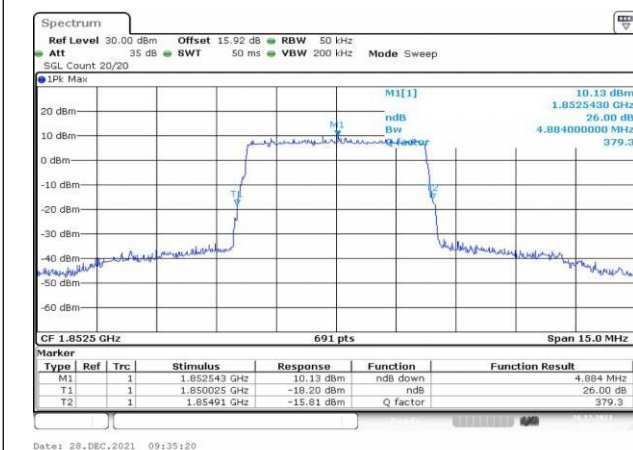


Fig.7

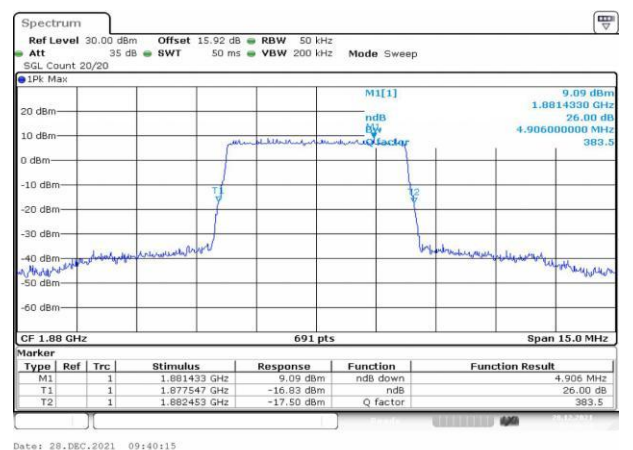


Fig.8

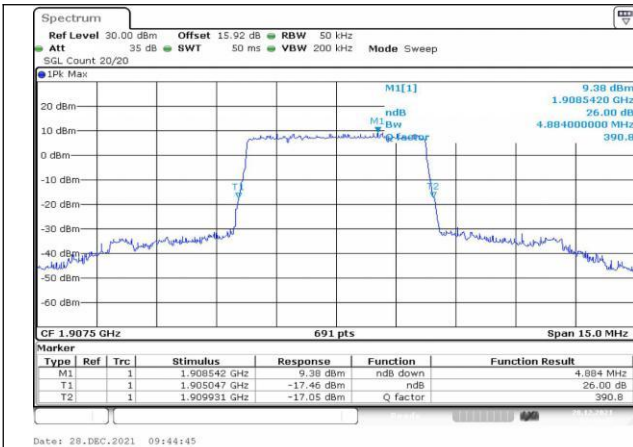


Fig.9

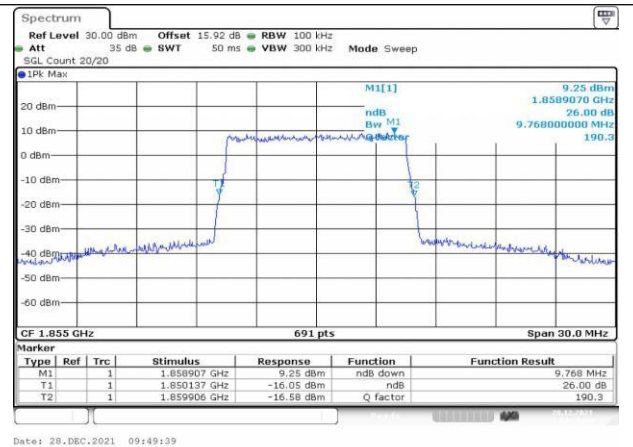


Fig.10

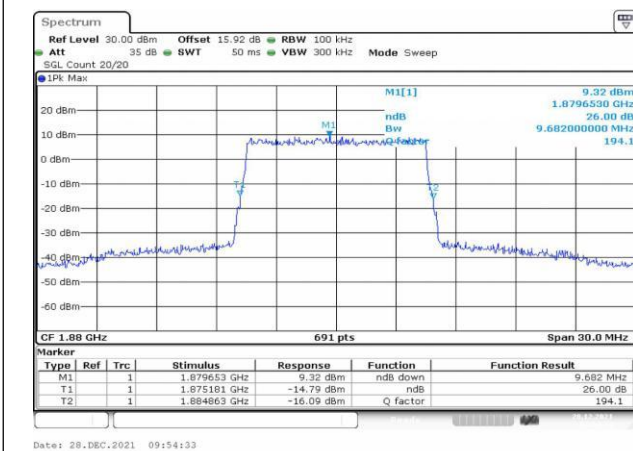


Fig.11

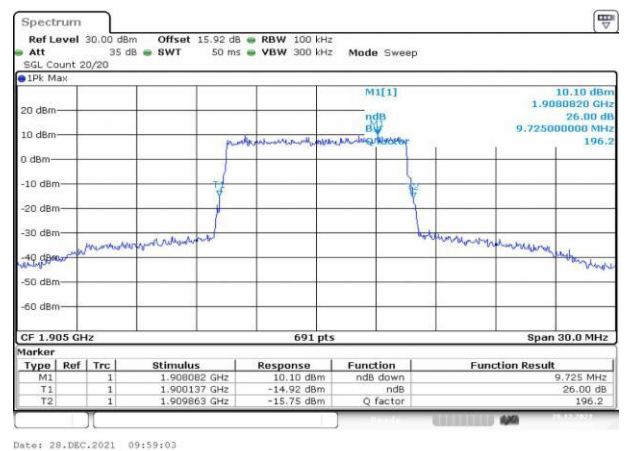


Fig.12

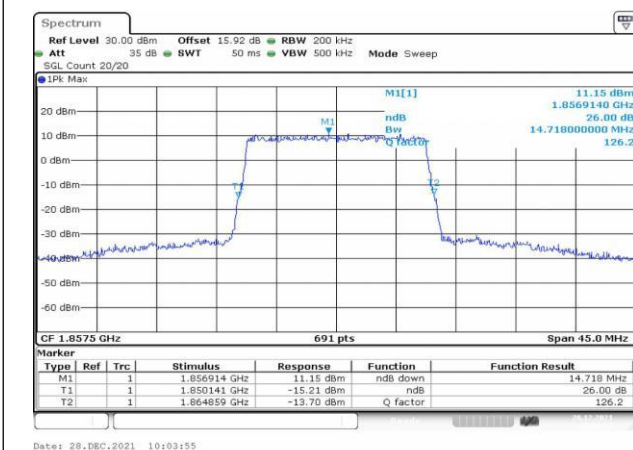


Fig.13

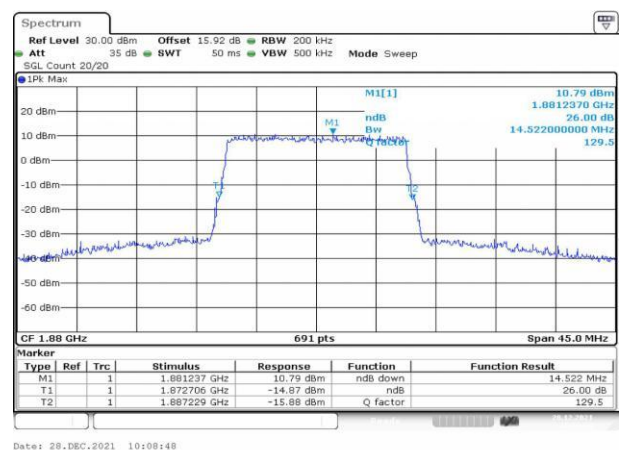


Fig.14

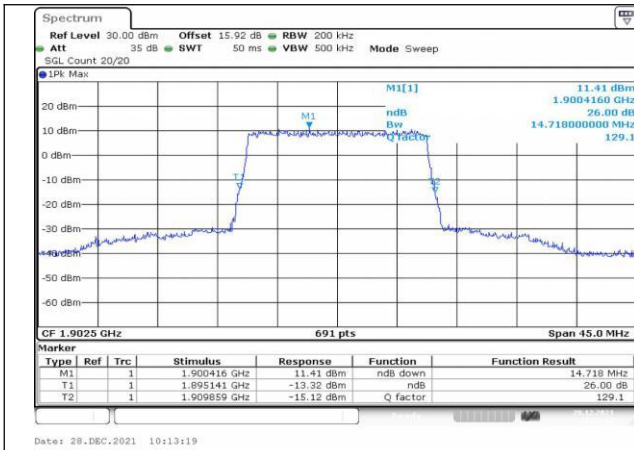


Fig.15

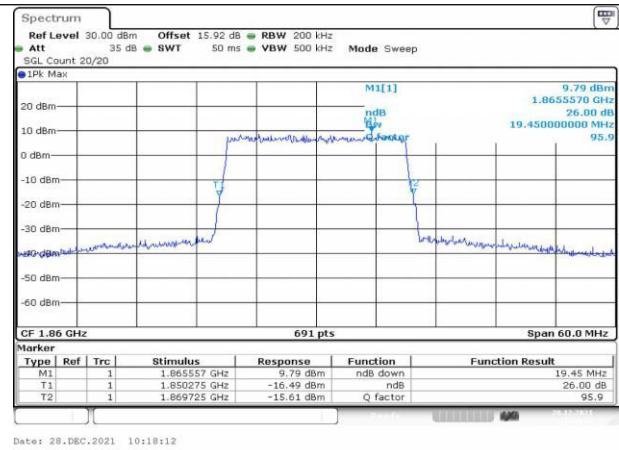


Fig.16

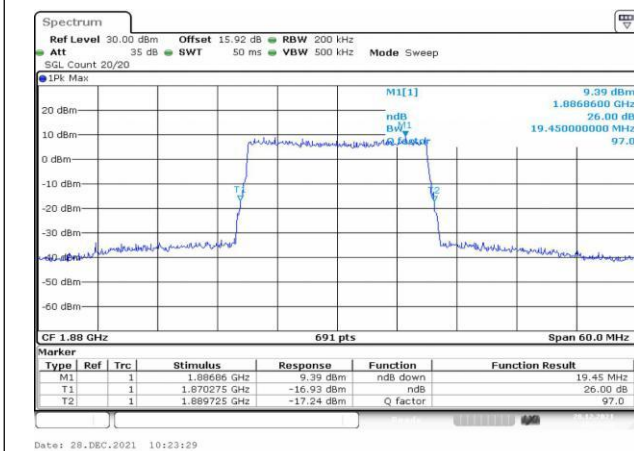


Fig.17

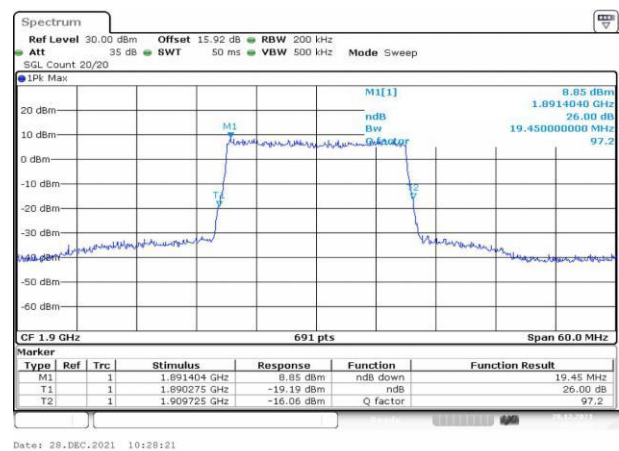


Fig.18

Test Mode: 16QAM

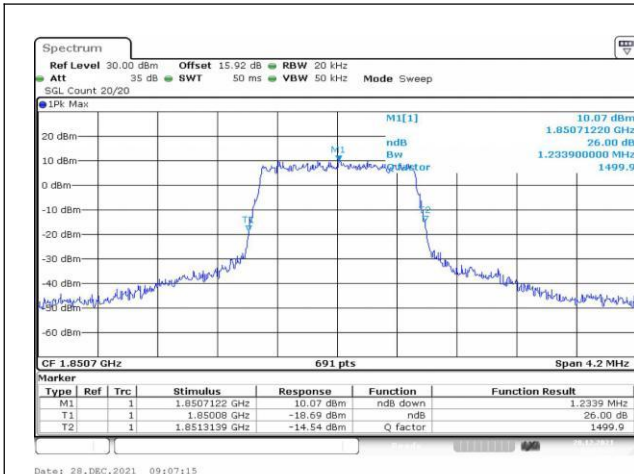


Fig.19

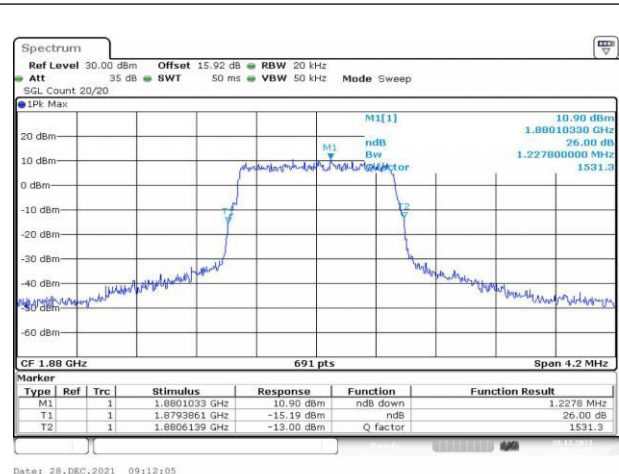


Fig.20

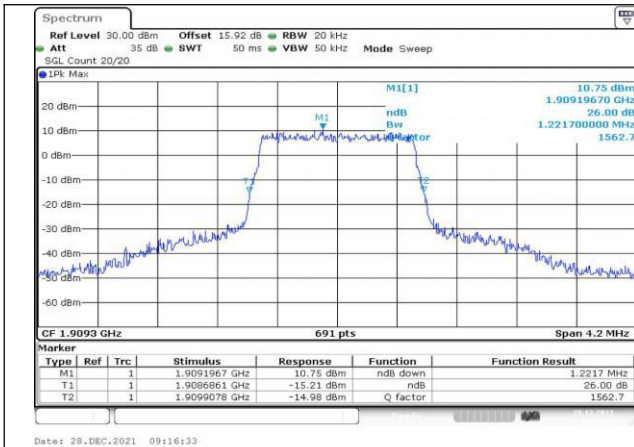


Fig.21

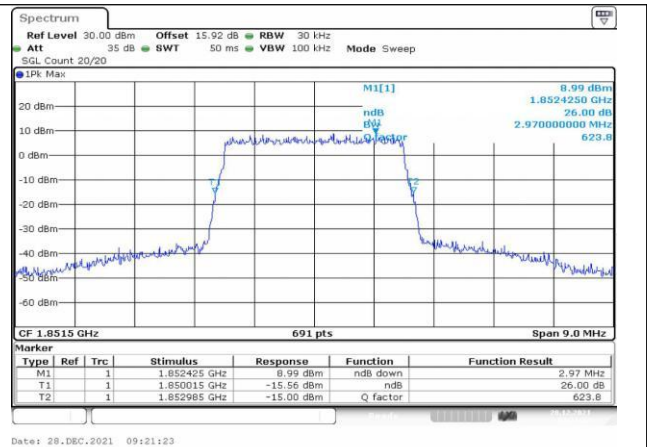


Fig.22

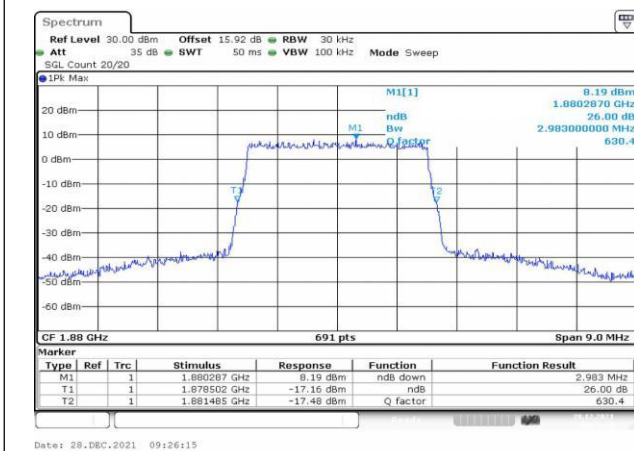


Fig.23

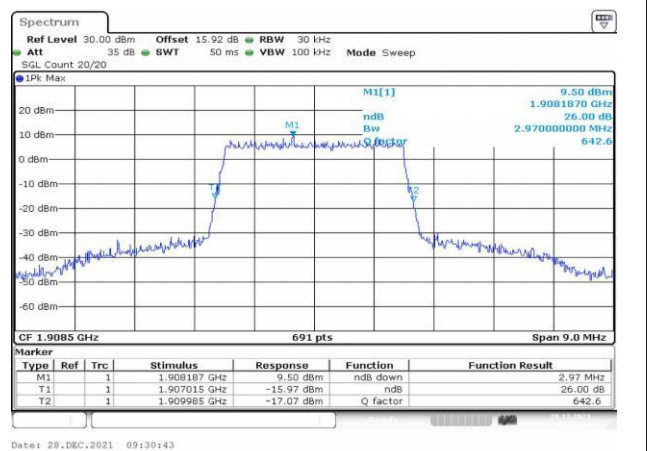


Fig.24

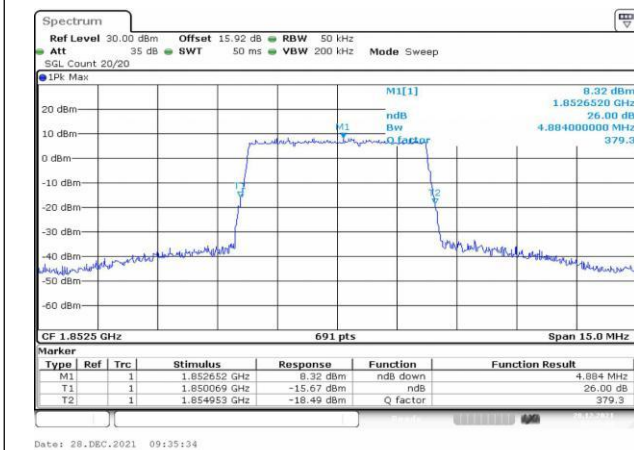


Fig.25

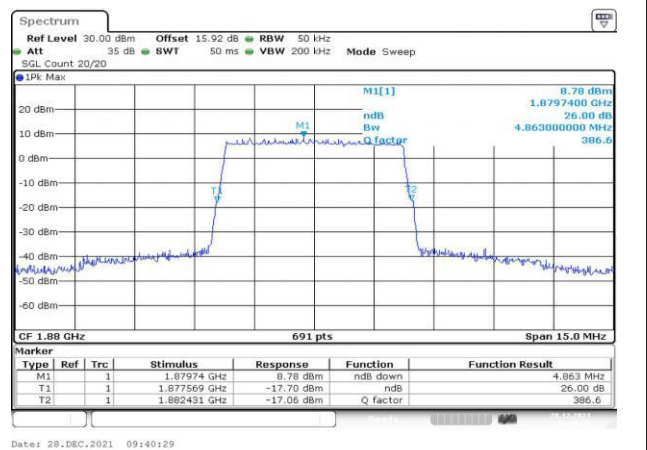


Fig.26

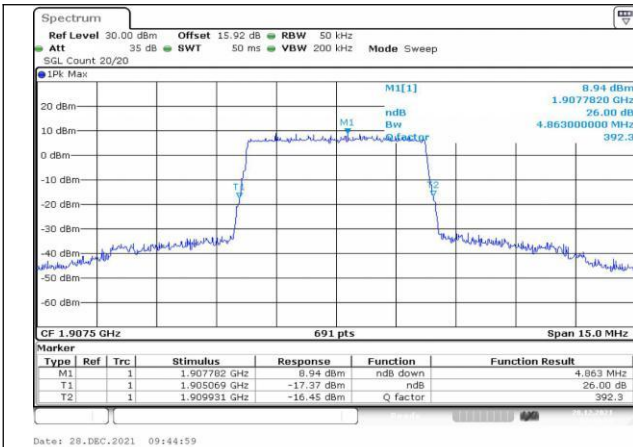


Fig.27

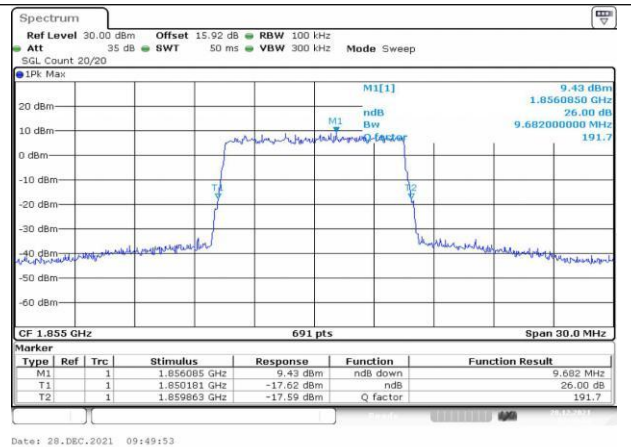


Fig.28

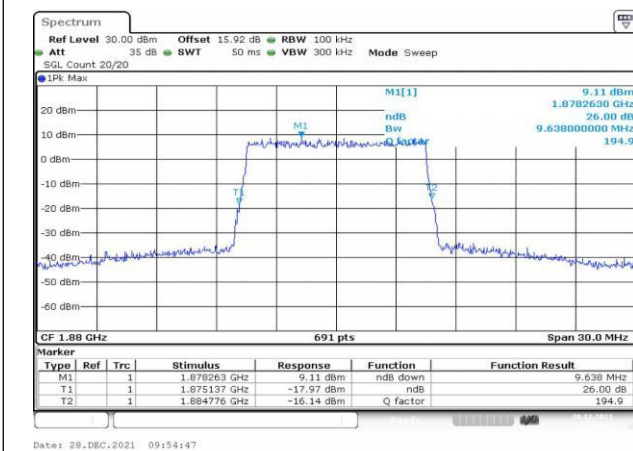


Fig.29

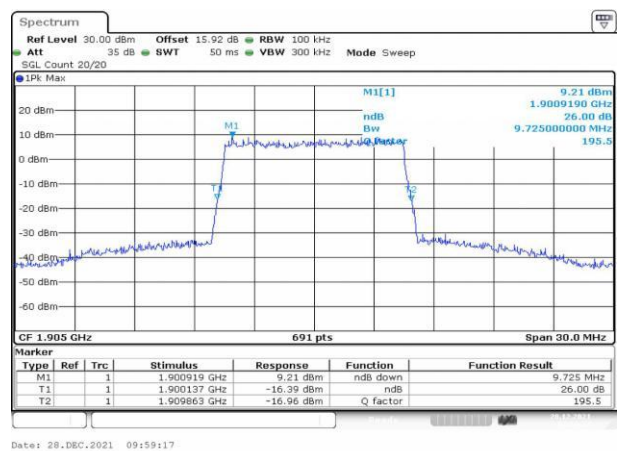


Fig.30

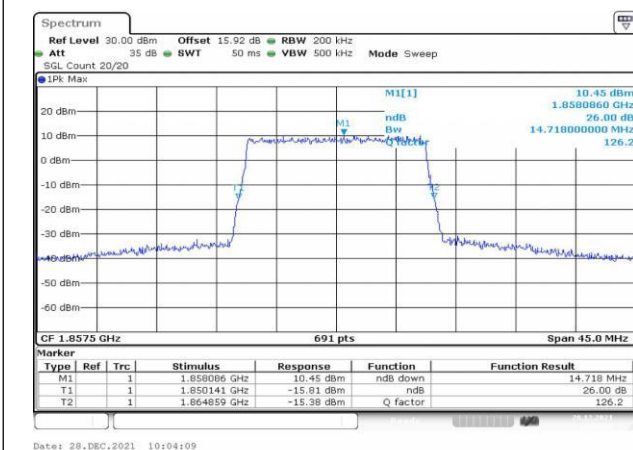


Fig.31

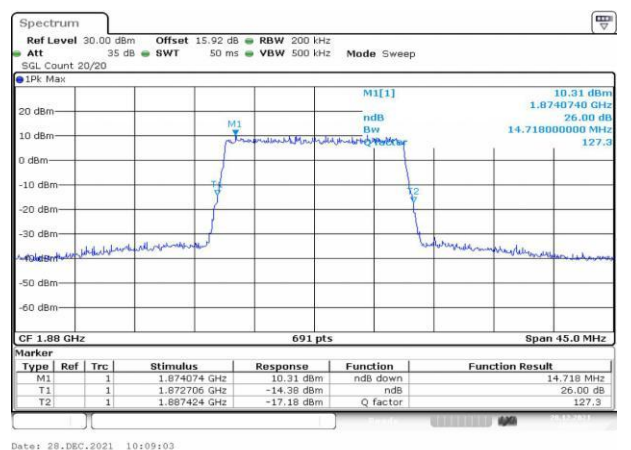


Fig.32

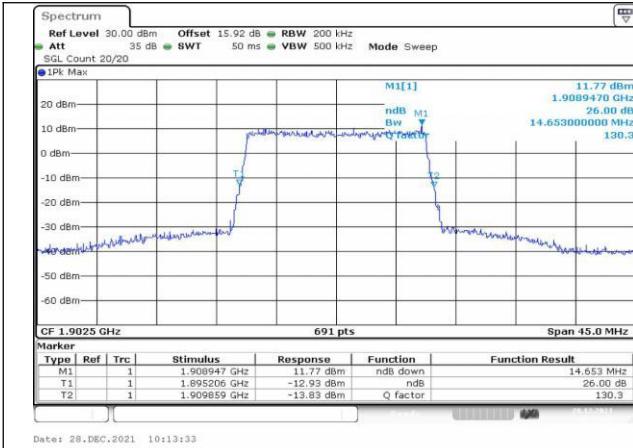


Fig.33

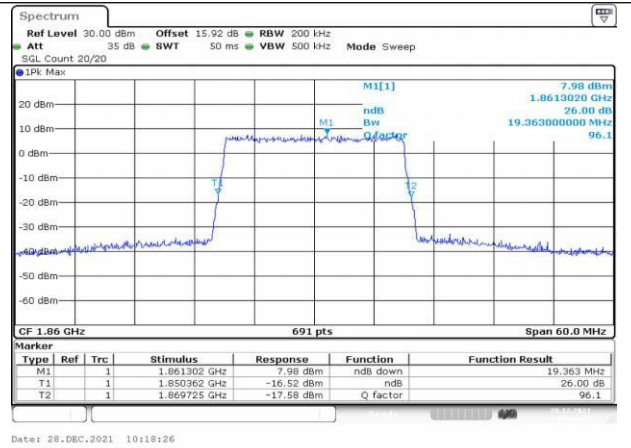


Fig.34

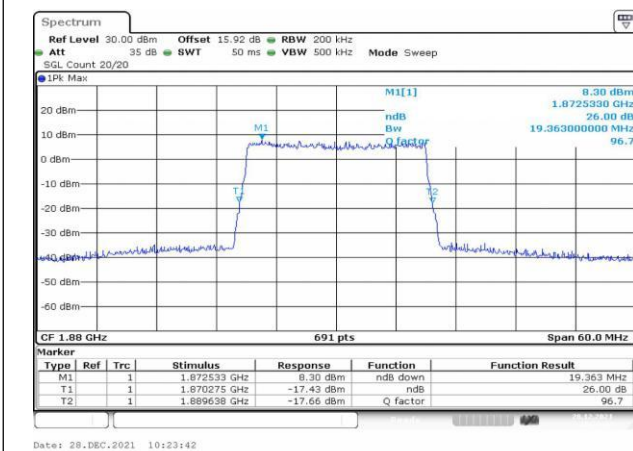


Fig.35

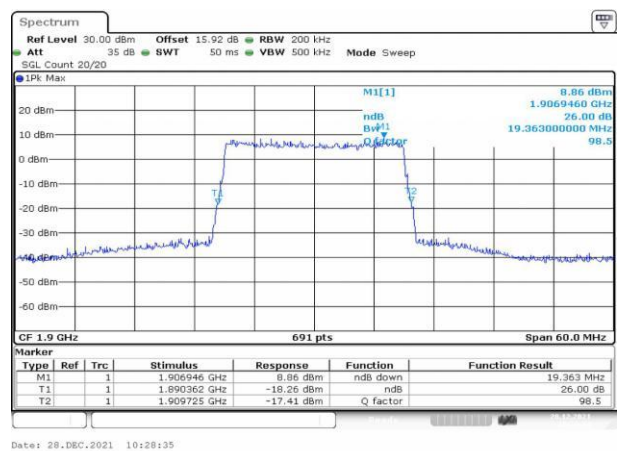


Fig.36

Test Mode: 64QAM

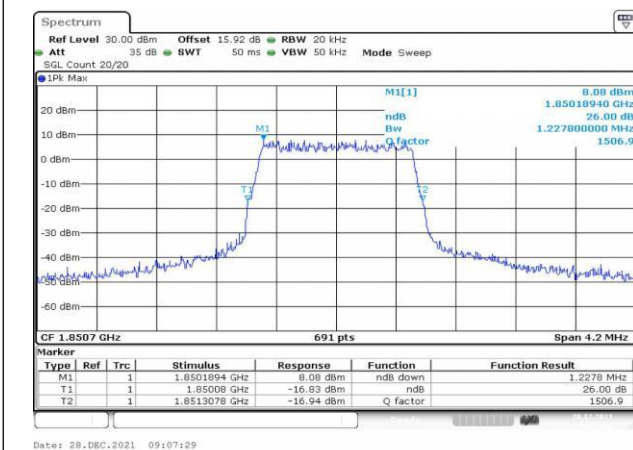


Fig.37

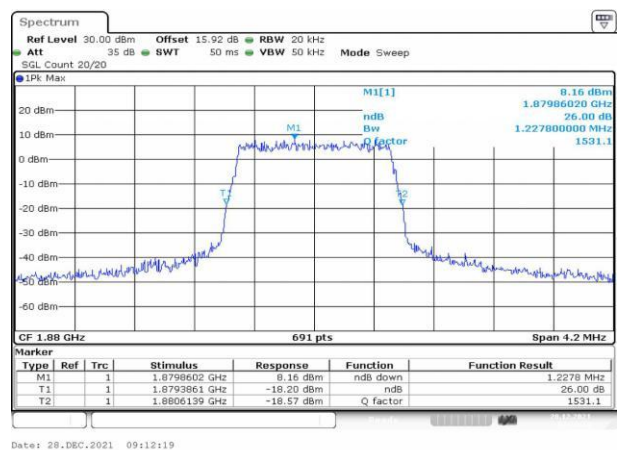


Fig.38

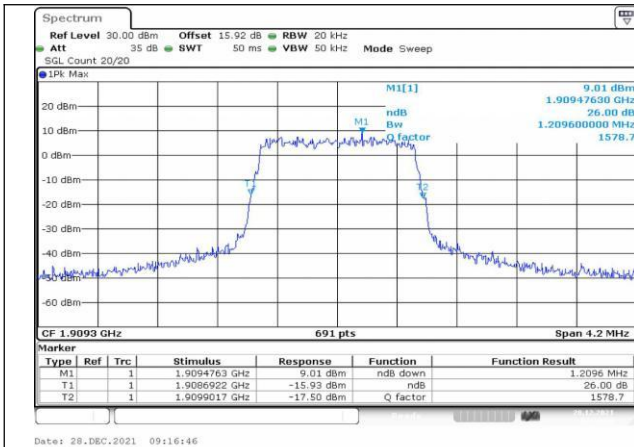


Fig.39

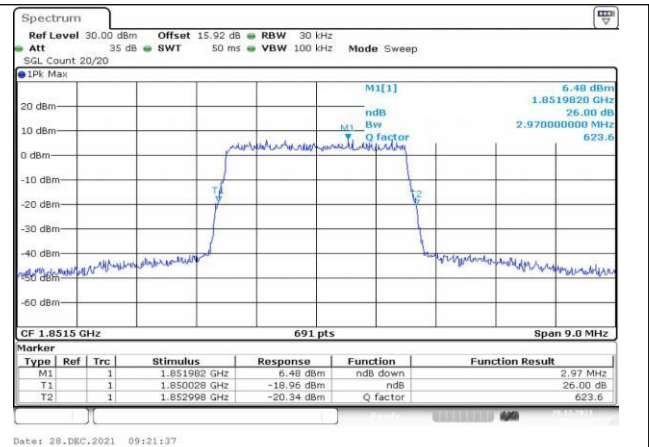


Fig.40

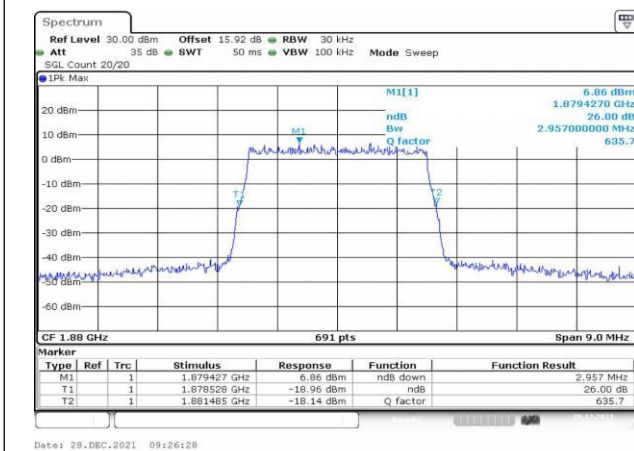


Fig.41

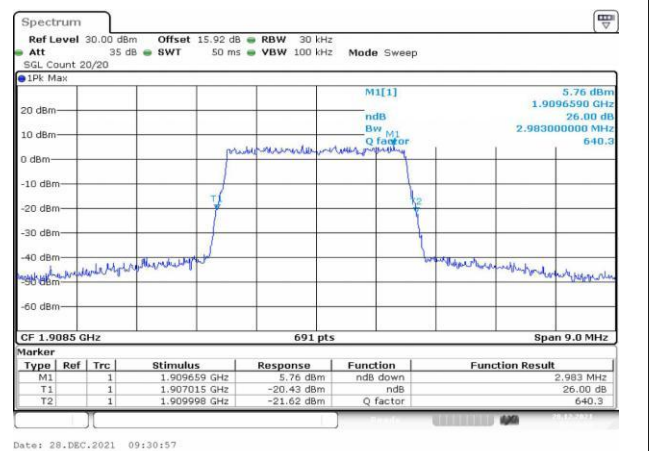


Fig.42

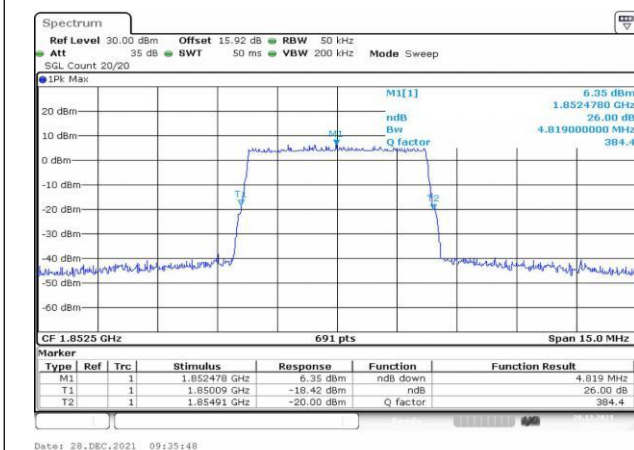


Fig.43

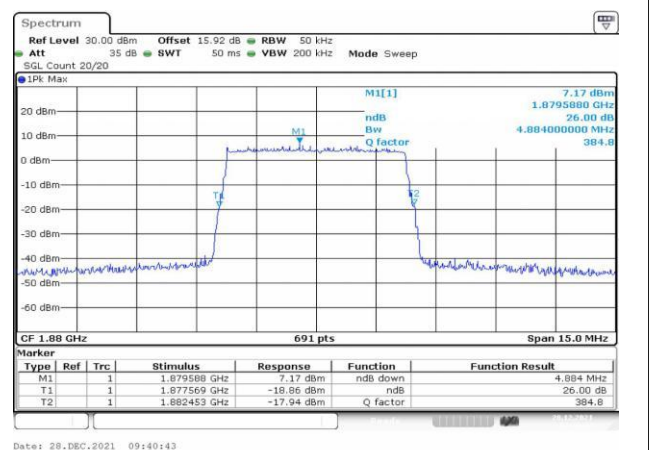


Fig.44

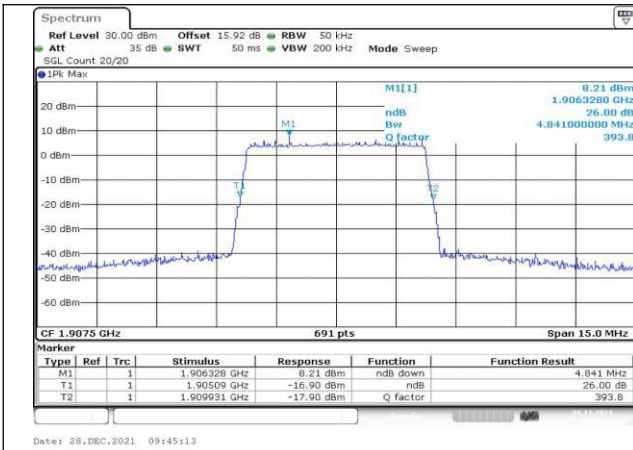


Fig.45

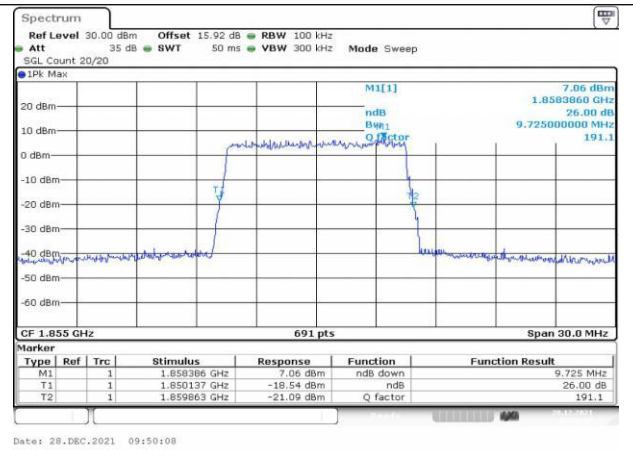


Fig.46

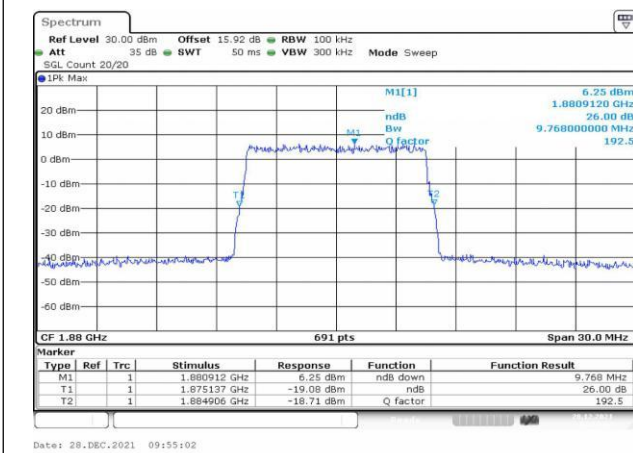


Fig.47

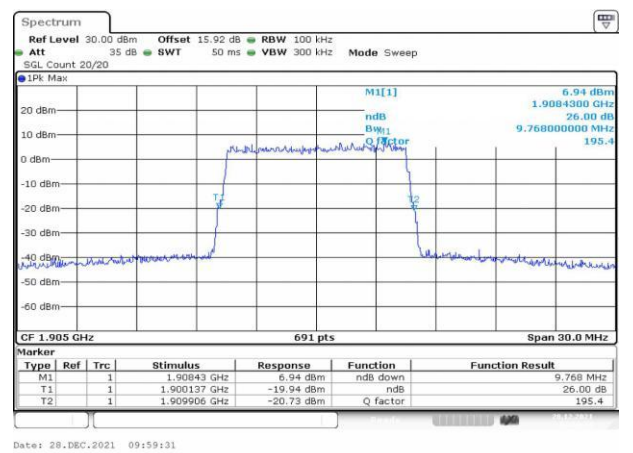


Fig.48

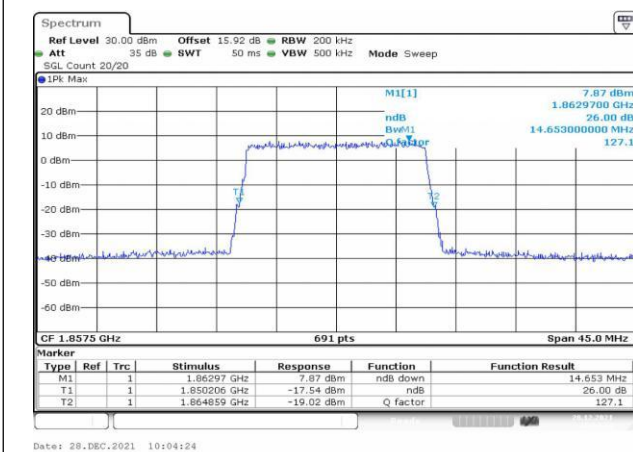


Fig.49

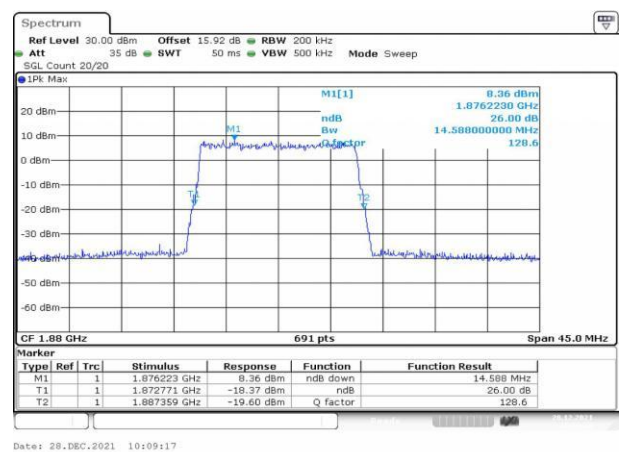


Fig.50

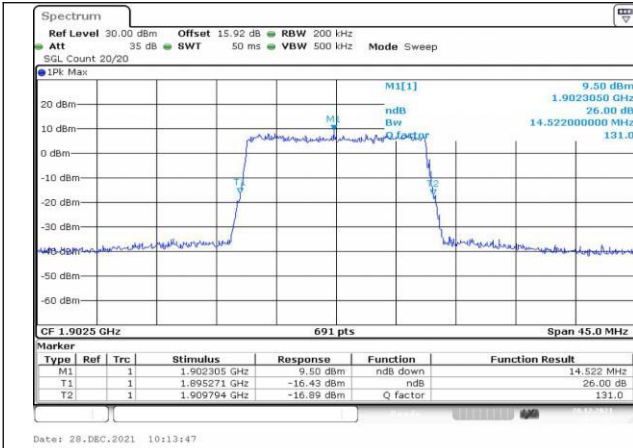


Fig.51

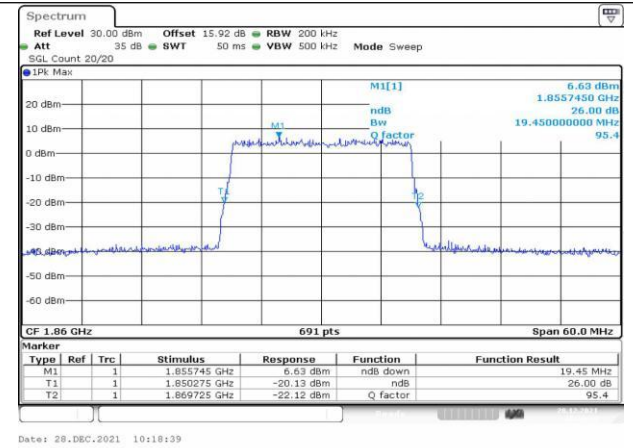


Fig.52

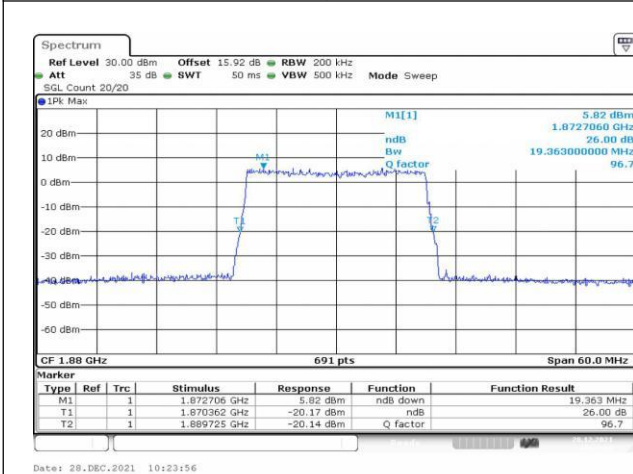


Fig.53

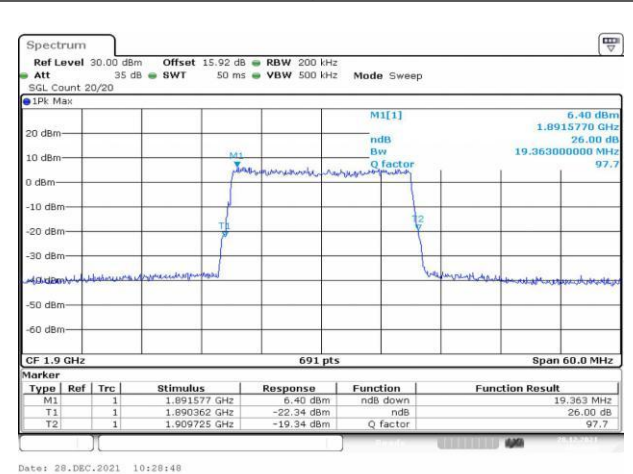


Fig.54

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