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	22.35
16QAM	1850.7	18607	1.4	1	3	22.29
16QAM	1850.7	18607	1.4	1	5	22.21
16QAM	1850.7	18607	1.4	3	0	21.86
16QAM	1850.7	18607	1.4	3	1	21.79
16QAM	1850.7	18607	1.4	3	3	21.85
16QAM	1850.7	18607	1.4	6	0	21.10
16QAM	1880	18900	1.4	1	0	21.73
16QAM	1880	18900	1.4	1	3	21.71
16QAM	1880	18900	1.4	1	5	21.68
16QAM	1880	18900	1.4	3	0	21.87
16QAM	1880	18900	1.4	3	1	21.81
16QAM	1880	18900	1.4	3	3	21.87
16QAM	1880	18900	1.4	6	0	20.92
16QAM	1909.3	19193	1.4	1	0	22.20
16QAM	1909.3	19193	1.4	1	3	22.24
16QAM	1909.3	19193	1.4	1	5	22.25
16QAM	1909.3	19193	1.4	3	0	22.28
16QAM	1909.3	19193	1.4	3	1	22.34
16QAM	1909.3	19193	1.4	3	3	22.32
16QAM	1909.3	19193	1.4	6	0	21.25
64QAM	1850.7	18607	1.4	1	0	21.15
64QAM	1850.7	18607	1.4	1	3	21.23
64QAM	1850.7	18607	1.4	1	5	21.25
64QAM	1850.7	18607	1.4	3	0	21.43
64QAM	1850.7	18607	1.4	3	1	21.48
64QAM	1850.7	18607	1.4	3	3	21.42
64QAM	1850.7	18607	1.4	6	0	19.82
64QAM	1880	18900	1.4	1	0	20.47
64QAM	1880	18900	1.4	1	3	20.54
64QAM	1880	18900	1.4	1	5	20.48
64QAM	1880	18900	1.4	3	0	20.81
64QAM	1880	18900	1.4	3	1	20.83
64QAM	1880	18900	1.4	3	3	20.76
64QAM	1880	18900	1.4	6	0	19.63
64QAM	1909.3	19193	1.4	1	0	21.12
64QAM	1909.3	19193	1.4	1	3	21.24
64QAM	1909.3	19193	1.4	1	5	21.23
64QAM	1909.3	19193	1.4	3	0	21.31
64QAM	1909.3	19193	1.4	3	1	21.27
64QAM	1909.3	19193	1.4	3	3	21.28

64QAM	1909.3	19193	1.4	6	0	20.10

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1850.7	18607	1.4	1	0	22.32
QPSK	1850.7	18607	1.4	1	3	22.08
QPSK	1850.7	18607	1.4	1	5	22.36
QPSK	1850.7	18607	1.4	3	0	22.38
QPSK	1850.7	18607	1.4	3	1	22.39
QPSK	1850.7	18607	1.4	3	3	22.41
QPSK	1850.7	18607	1.4	6	0	21.96
QPSK	1880	18900	1.4	1	0	22.16
QPSK	1880	18900	1.4	1	3	22.10
QPSK	1880	18900	1.4	1	5	22.14
QPSK	1880	18900	1.4	3	0	22.12
QPSK	1880	18900	1.4	3	1	22.16
QPSK	1880	18900	1.4	3	3	22.20
QPSK	1880	18900	1.4	6	0	21.73
QPSK	1909.3	19193	1.4	1	0	22.48
QPSK	1909.3	19193	1.4	1	3	22.42
QPSK	1909.3	19193	1.4	1	5	22.39
QPSK	1909.3	19193	1.4	3	0	22.52
QPSK	1909.3	19193	1.4	3	1	22.41
QPSK	1909.3	19193	1.4	3	3	22.44
QPSK	1909.3	19193	1.4	6	0	22.00

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	21.96
16QAM	1851.5	18615	3	1	8	22.03
16QAM	1851.5	18615	3	1	14	21.99
16QAM	1851.5	18615	3	8	0	21.08
16QAM	1851.5	18615	3	8	4	21.08
16QAM	1851.5	18615	3	8	7	21.02
16QAM	1851.5	18615	3	15	0	21.05
16QAM	1880	18900	3	1	0	22.11
16QAM	1880	18900	3	1	8	22.02
16QAM	1880	18900	3	1	14	22.14
16QAM	1880	18900	3	8	0	20.85
16QAM	1880	18900	3	8	4	20.71
16QAM	1880	18900	3	8	7	20.88
16QAM	1880	18900	3	15	0	20.77
16QAM	1908.5	19185	3	1	0	22.05
16QAM	1908.5	19185	3	1	8	22.08
16QAM	1908.5	19185	3	1	14	22.03
16QAM	1908.5	19185	3	8	0	21.05
16QAM	1908.5	19185	3	8	4	21.09
16QAM	1908.5	19185	3	8	7	21.03
16QAM	1908.5	19185	3	15	0	21.12
64QAM	1851.5	18615	3	1	0	21.62
64QAM	1851.5	18615	3	1	8	21.56
64QAM	1851.5	18615	3	1	14	21.63
64QAM	1851.5	18615	3	8	0	20.02
64QAM	1851.5	18615	3	8	4	20.00
64QAM	1851.5	18615	3	8	7	19.91
64QAM	1851.5	18615	3	15	0	20.04
64QAM	1880	18900	3	1	0	20.02
64QAM	1880	18900	3	1	8	20.01
64QAM	1880	18900	3	1	14	20.07
64QAM	1880	18900	3	8	0	19.81
64QAM	1880	18900	3	8	4	19.72
64QAM	1880	18900	3	8	7	19.70
64QAM	1880	18900	3	15	0	19.88
64QAM	1908.5	19185	3	1	0	21.69
64QAM	1908.5	19185	3	1	8	21.82
64QAM	1908.5	19185	3	1	14	21.70
64QAM	1908.5	19185	3	8	0	20.05
64QAM	1908.5	19185	3	8	4	20.06
64QAM	1908.5	19185	3	8	7	20.06
64QAM	1908.5	19185	3	15	0	20.09

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	22.37
QPSK	1851.5	18615	3	1	8	22.32
QPSK	1851.5	18615	3	1	14	22.39
QPSK	1851.5	18615	3	8	0	21.89
QPSK	1851.5	18615	3	8	4	21.90
QPSK	1851.5	18615	3	8	7	21.84
QPSK	1851.5	18615	3	15	0	21.89
QPSK	1880	18900	3	1	0	22.31
QPSK	1880	18900	3	1	8	22.29
QPSK	1880	18900	3	1	14	22.28
QPSK	1880	18900	3	8	0	21.68
QPSK	1880	18900	3	8	4	21.72
QPSK	1880	18900	3	8	7	21.71
QPSK	1880	18900	3	15	0	21.67
QPSK	1908.5	19185	3	1	0	22.71
QPSK	1908.5	19185	3	1	8	22.67
QPSK	1908.5	19185	3	1	14	22.76
QPSK	1908.5	19185	3	8	0	22.05
QPSK	1908.5	19185	3	8	4	22.01
QPSK	1908.5	19185	3	8	7	21.92
QPSK	1908.5	19185	3	15	0	21.99

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	21.50
16QAM	1852.5	18625	5	1	12	21.50
16QAM	1852.5	18625	5	1	24	21.33
16QAM	1852.5	18625	5	12	0	20.79
16QAM	1852.5	18625	5	12	7	20.93
16QAM	1852.5	18625	5	12	13	20.83
16QAM	1852.5	18625	5	25	0	20.99
16QAM	1880	18900	5	1	0	21.80
16QAM	1880	18900	5	1	12	21.82
16QAM	1880	18900	5	1	24	21.83
16QAM	1880	18900	5	12	0	20.62
16QAM	1880	18900	5	12	7	20.57
16QAM	1880	18900	5	12	13	20.66
16QAM	1880	18900	5	25	0	20.82
16QAM	1907.5	19175	5	1	0	21.92
16QAM	1907.5	19175	5	1	12	21.82
16QAM	1907.5	19175	5	1	24	21.82
16QAM	1907.5	19175	5	12	0	21.03
16QAM	1907.5	19175	5	12	7	21.03
16QAM	1907.5	19175	5	12	13	21.10
16QAM	1907.5	19175	5	25	0	21.08
64QAM	1852.5	18625	5	1	0	20.71
64QAM	1852.5	18625	5	1	12	20.59
64QAM	1852.5	18625	5	1	24	20.61
64QAM	1852.5	18625	5	12	0	20.04
64QAM	1852.5	18625	5	12	7	20.00
64QAM	1852.5	18625	5	12	13	19.97
64QAM	1852.5	18625	5	25	0	20.02
64QAM	1880	18900	5	1	0	20.79
64QAM	1880	18900	5	1	12	20.87
64QAM	1880	18900	5	1	24	21.00
64QAM	1880	18900	5	12	0	19.65
64QAM	1880	18900	5	12	7	19.67
64QAM	1880	18900	5	12	13	19.70
64QAM	1880	18900	5	25	0	19.90
64QAM	1907.5	19175	5	1	0	21.01
64QAM	1907.5	19175	5	1	12	21.00
64QAM	1907.5	19175	5	1	24	21.06
64QAM	1907.5	19175	5	12	0	20.04
64QAM	1907.5	19175	5	12	7	20.08
64QAM	1907.5	19175	5	12	13	19.96
64QAM	1907.5	19175	5	25	0	20.22

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	22.51
QPSK	1852.5	18625	5	1	12	22.50
QPSK	1852.5	18625	5	1	24	22.40
QPSK	1852.5	18625	5	12	0	21.90
QPSK	1852.5	18625	5	12	7	21.87
QPSK	1852.5	18625	5	12	13	21.82
QPSK	1852.5	18625	5	25	0	21.88
QPSK	1880	18900	5	1	0	22.05
QPSK	1880	18900	5	1	12	22.01
QPSK	1880	18900	5	1	24	22.04
QPSK	1880	18900	5	12	0	21.72
QPSK	1880	18900	5	12	7	21.70
QPSK	1880	18900	5	12	13	21.68
QPSK	1880	18900	5	25	0	21.68
QPSK	1907.5	19175	5	1	0	22.70
QPSK	1907.5	19175	5	1	12	22.68
QPSK	1907.5	19175	5	1	24	22.64
QPSK	1907.5	19175	5	12	0	22.06
QPSK	1907.5	19175	5	12	7	21.99
QPSK	1907.5	19175	5	12	13	21.99
QPSK	1907.5	19175	5	25	0	22.08

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	22.12
16QAM	1855	18650	10	1	25	21.95
16QAM	1855	18650	10	1	49	22.02
16QAM	1855	18650	10	25	0	21.03
16QAM	1855	18650	10	25	12	20.93
16QAM	1855	18650	10	25	25	20.86
16QAM	1855	18650	10	50	0	20.90
16QAM	1880	18900	10	1	0	22.20
16QAM	1880	18900	10	1	25	22.16
16QAM	1880	18900	10	1	49	22.31
16QAM	1880	18900	10	25	0	20.87
16QAM	1880	18900	10	25	12	20.89
16QAM	1880	18900	10	25	25	20.88
16QAM	1880	18900	10	50	0	20.82
16QAM	1905	19150	10	1	0	22.39
16QAM	1905	19150	10	1	25	22.38
16QAM	1905	19150	10	1	49	22.26
16QAM	1905	19150	10	25	0	21.29
16QAM	1905	19150	10	25	12	21.31
16QAM	1905	19150	10	25	25	21.31
16QAM	1905	19150	10	50	0	21.15
64QAM	1855	18650	10	1	0	21.57
64QAM	1855	18650	10	1	25	21.55
64QAM	1855	18650	10	1	49	21.58
64QAM	1855	18650	10	25	0	20.00
64QAM	1855	18650	10	25	12	20.36
64QAM	1855	18650	10	25	25	20.35
64QAM	1855	18650	10	50	0	20.51
64QAM	1880	18900	10	1	0	20.81
64QAM	1880	18900	10	1	25	20.59
64QAM	1880	18900	10	1	49	20.77
64QAM	1880	18900	10	25	0	20.06
64QAM	1880	18900	10	25	12	19.93
64QAM	1880	18900	10	25	25	20.04
64QAM	1880	18900	10	50	0	19.85
64QAM	1905	19150	10	1	0	21.30
64QAM	1905	19150	10	1	25	21.33
64QAM	1905	19150	10	1	49	21.26
64QAM	1905	19150	10	25	0	20.22
64QAM	1905	19150	10	25	12	20.18
64QAM	1905	19150	10	25	25	20.17
64QAM	1905	19150	10	50	0	20.25

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	22.28
QPSK	1855	18650	10	1	25	22.31
QPSK	1855	18650	10	1	49	22.27
QPSK	1855	18650	10	25	0	21.94
QPSK	1855	18650	10	25	12	21.85
QPSK	1855	18650	10	25	25	21.80
QPSK	1855	18650	10	50	0	21.77
QPSK	1880	18900	10	1	0	22.28
QPSK	1880	18900	10	1	25	22.28
QPSK	1880	18900	10	1	49	22.42
QPSK	1880	18900	10	25	0	21.80
QPSK	1880	18900	10	25	12	21.66
QPSK	1880	18900	10	25	25	21.69
QPSK	1880	18900	10	50	0	21.71
QPSK	1905	19150	10	1	0	22.53
QPSK	1905	19150	10	1	25	22.48
QPSK	1905	19150	10	1	49	22.51
QPSK	1905	19150	10	25	0	22.08
QPSK	1905	19150	10	25	12	22.07
QPSK	1905	19150	10	25	25	22.08
QPSK	1905	19150	10	50	0	22.12

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	21.94
16QAM	1857.5	18675	15	1	37	21.80
16QAM	1857.5	18675	15	1	74	21.85
16QAM	1857.5	18675	15	36	0	20.94
16QAM	1857.5	18675	15	36	29	20.93
16QAM	1857.5	18675	15	36	30	20.80
16QAM	1857.5	18675	15	75	0	20.77
16QAM	1880	18900	15	1	0	22.30
16QAM	1880	18900	15	1	37	22.25
16QAM	1880	18900	15	1	74	22.31
16QAM	1880	18900	15	36	0	20.81
16QAM	1880	18900	15	36	29	20.88
16QAM	1880	18900	15	36	30	20.88
16QAM	1880	18900	15	75	0	20.82
16QAM	1902.5	19125	15	1	0	22.32
16QAM	1902.5	19125	15	1	37	22.46
16QAM	1902.5	19125	15	1	74	22.27
16QAM	1902.5	19125	15	36	0	20.99
16QAM	1902.5	19125	15	36	29	21.02
16QAM	1902.5	19125	15	36	30	21.01
16QAM	1902.5	19125	15	75	0	21.10
64QAM	1857.5	18675	15	1	0	21.53
64QAM	1857.5	18675	15	1	37	21.41
64QAM	1857.5	18675	15	1	74	21.43
64QAM	1857.5	18675	15	36	0	20.35
64QAM	1857.5	18675	15	36	29	19.77
64QAM	1857.5	18675	15	36	30	19.78
64QAM	1857.5	18675	15	75	0	20.32
64QAM	1880	18900	15	1	0	20.57
64QAM	1880	18900	15	1	37	20.43
64QAM	1880	18900	15	1	74	20.58
64QAM	1880	18900	15	36	0	20.00
64QAM	1880	18900	15	36	29	19.96
64QAM	1880	18900	15	36	30	19.96
64QAM	1880	18900	15	75	0	19.89
64QAM	1902.5	19125	15	1	0	22.02
64QAM	1902.5	19125	15	1	37	22.05
64QAM	1902.5	19125	15	1	74	22.04
64QAM	1902.5	19125	15	36	0	20.06
64QAM	1902.5	19125	15	36	29	20.04
64QAM	1902.5	19125	15	36	30	20.03
64QAM	1902.5	19125	15	75	0	20.10

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	22.29
QPSK	1857.5	18675	15	1	37	22.10
QPSK	1857.5	18675	15	1	74	22.09
QPSK	1857.5	18675	15	36	0	21.68
QPSK	1857.5	18675	15	36	29	21.72
QPSK	1857.5	18675	15	36	30	21.71
QPSK	1857.5	18675	15	75	0	21.66
QPSK	1880	18900	15	1	0	22.26
QPSK	1880	18900	15	1	37	22.30
QPSK	1880	18900	15	1	74	22.37
QPSK	1880	18900	15	36	0	21.71
QPSK	1880	18900	15	36	29	21.66
QPSK	1880	18900	15	36	30	21.66
QPSK	1880	18900	15	75	0	21.68
QPSK	1902.5	19125	15	1	0	22.05
QPSK	1902.5	19125	15	1	37	22.21
QPSK	1902.5	19125	15	1	74	22.21
QPSK	1902.5	19125	15	36	0	21.93
QPSK	1902.5	19125	15	36	29	21.92
QPSK	1902.5	19125	15	36	30	22.01
QPSK	1902.5	19125	15	75	0	21.93

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	22.52
16QAM	1860	18700	20	1	49	22.39
16QAM	1860	18700	20	1	99	22.42
16QAM	1860	18700	20	50	0	20.97
16QAM	1860	18700	20	50	24	20.95
16QAM	1860	18700	20	50	50	20.99
16QAM	1860	18700	20	100	0	20.99
16QAM	1880	18900	20	1	0	21.68
16QAM	1880	18900	20	1	49	21.67
16QAM	1880	18900	20	1	99	21.95
16QAM	1880	18900	20	50	0	20.83
16QAM	1880	18900	20	50	24	20.82
16QAM	1880	18900	20	50	50	20.89
16QAM	1880	18900	20	100	0	20.88
16QAM	1900	19100	20	1	0	22.11
16QAM	1900	19100	20	1	49	22.35
16QAM	1900	19100	20	1	99	22.28
16QAM	1900	19100	20	50	0	21.10
16QAM	1900	19100	20	50	24	21.09
16QAM	1900	19100	20	50	50	21.13
16QAM	1900	19100	20	100	0	21.16
64QAM	1860	18700	20	1	0	22.07
64QAM	1860	18700	20	1	49	21.95
64QAM	1860	18700	20	1	99	21.97
64QAM	1860	18700	20	50	0	20.50
64QAM	1860	18700	20	50	24	20.04
64QAM	1860	18700	20	50	50	19.99
64QAM	1860	18700	20	100	0	19.90
64QAM	1880	18900	20	1	0	21.13
64QAM	1880	18900	20	1	49	21.07
64QAM	1880	18900	20	1	99	21.31
64QAM	1880	18900	20	50	0	19.86
64QAM	1880	18900	20	50	24	19.78
64QAM	1880	18900	20	50	50	19.83
64QAM	1880	18900	20	100	0	19.86
64QAM	1900	19100	20	1	0	21.92
64QAM	1900	19100	20	1	49	22.06
64QAM	1900	19100	20	1	99	22.11
64QAM	1900	19100	20	50	0	20.18
64QAM	1900	19100	20	50	24	20.27
64QAM	1900	19100	20	50	50	20.21
64QAM	1900	19100	20	100	0	20.21

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	22.39
QPSK	1860	18700	20	1	49	22.23
QPSK	1860	18700	20	1	99	22.25
QPSK	1860	18700	20	50	0	21.90
QPSK	1860	18700	20	50	24	21.80
QPSK	1860	18700	20	50	50	21.86
QPSK	1860	18700	20	100	0	21.90
QPSK	1880	18900	20	1	0	22.37
QPSK	1880	18900	20	1	49	22.28
QPSK	1880	18900	20	1	99	22.56
QPSK	1880	18900	20	50	0	21.77
QPSK	1880	18900	20	50	24	21.77
QPSK	1880	18900	20	50	50	21.87
QPSK	1880	18900	20	100	0	21.79
QPSK	1900	19100	20	1	0	22.40
QPSK	1900	19100	20	1	49	22.48
QPSK	1900	19100	20	1	99	22.44
QPSK	1900	19100	20	50	0	22.05
QPSK	1900	19100	20	50	24	22.12
QPSK	1900	19100	20	50	50	22.09
QPSK	1900	19100	20	100	0	22.06

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	4.472	Fig.9
2	QPSK	1855	18650	10	50	0	8.944	Fig.10
2	QPSK	1880	18900	10	50	0	8.944	Fig.11
2	QPSK	1905	19150	10	50	0	8.944	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.415	Fig.13
2	QPSK	1880	18900	15	75	0	13.415	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.415	Fig.15
2	QPSK	1860	18700	20	100	0	17.887	Fig.16
2	QPSK	1880	18900	20	100	0	17.974	Fig.17
2	QPSK	1900	19100	20	100	0	17.887	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	16QAM	1850.7	18607	1.4	6	0	1.082	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.088	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	2.683	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.683	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.472	Fig.25
2	16QAM	1880	18900	5	25	0	4.472	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.472	Fig.27
2	16QAM	1855	18650	10	50	0	8.944	Fig.28
2	16QAM	1880	18900	10	50	0	8.944	Fig.29
2	16QAM	1905	19150	10	50	0	8.944	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.415	Fig.31
2	16QAM	1880	18900	15	75	0	13.415	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.415	Fig.33
2	16QAM	1860	18700	20	100	0	17.974	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	2.683	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.683	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.472	Fig.43
2	64QAM	1880	18900	5	25	0	4.472	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.472	Fig.45
2	64QAM	1855	18650	10	50	0	8.944	Fig.46
2	64QAM	1880	18900	10	50	0	8.944	Fig.47
2	64QAM	1905	19150	10	50	0	8.944	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.415	Fig.49
2	64QAM	1880	18900	15	75	0	13.415	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.415	Fig.51
2	64QAM	1860	18700	20	100	0	17.887	Fig.52
2	64QAM	1880	18900	20	100	0	17.887	Fig.53
2	64QAM	1900	19100	20	100	0	17.887	Fig.54

Test Mode: QPSK

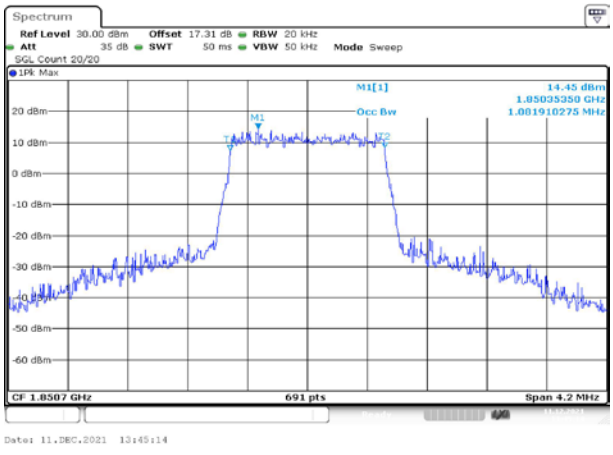

Fig.1

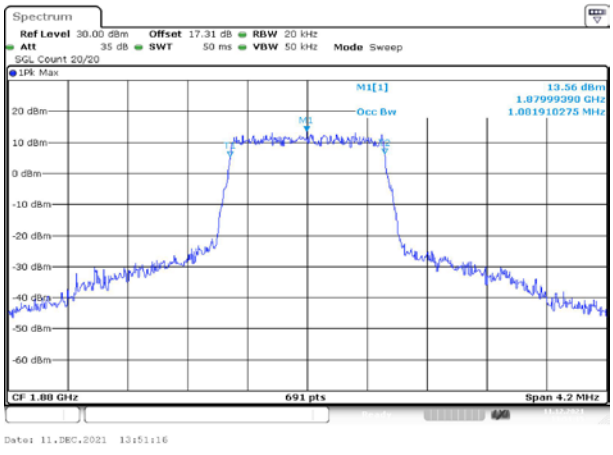

Fig.2

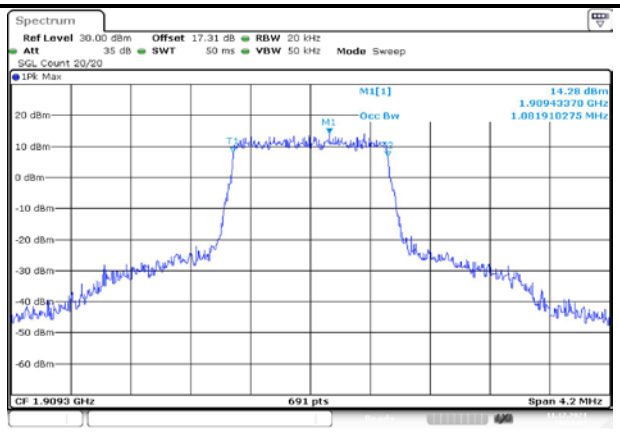

Fig.3

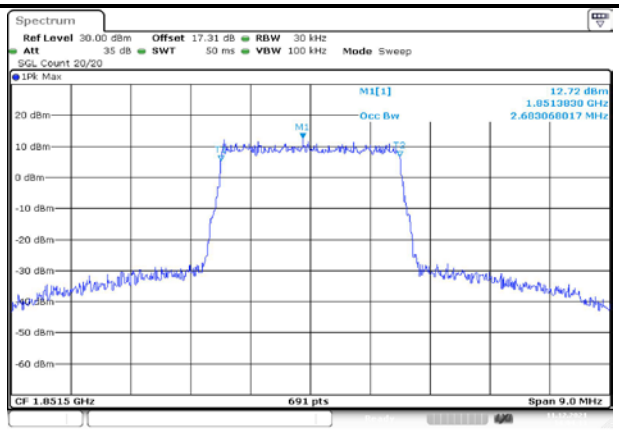

Fig.4

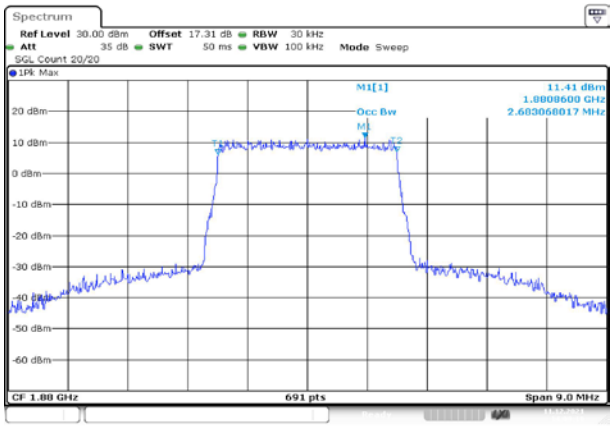

Fig.5

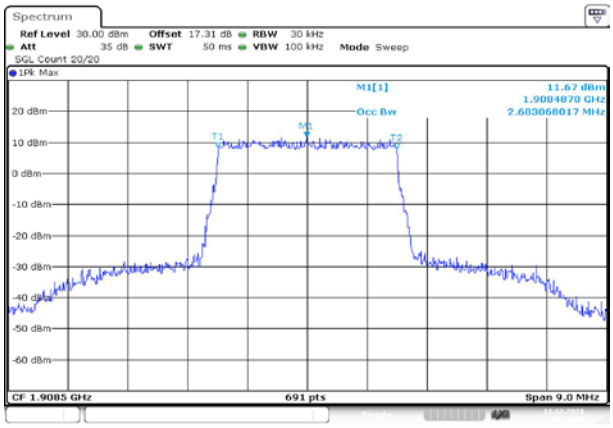

Fig.6

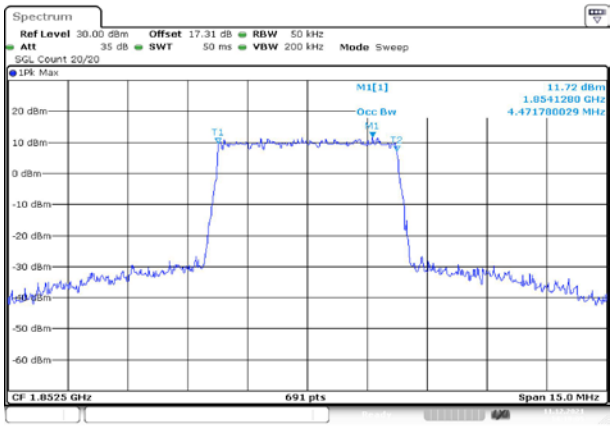

Fig.7

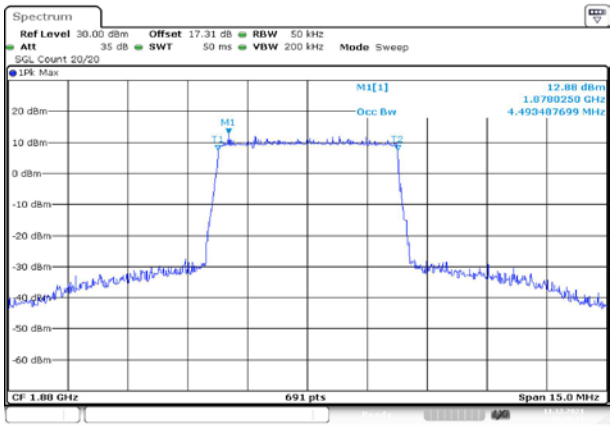

Fig.8

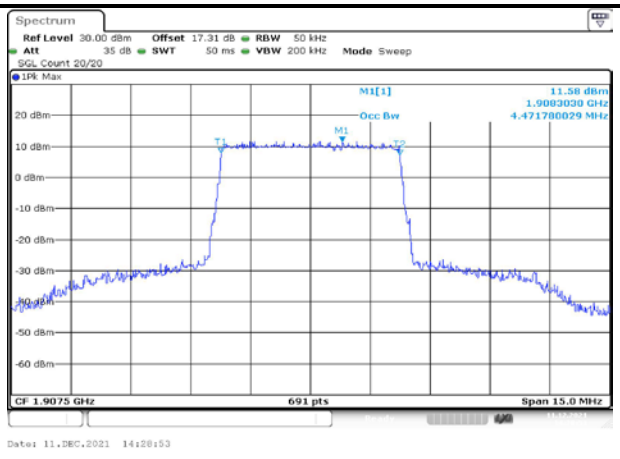

Fig.9

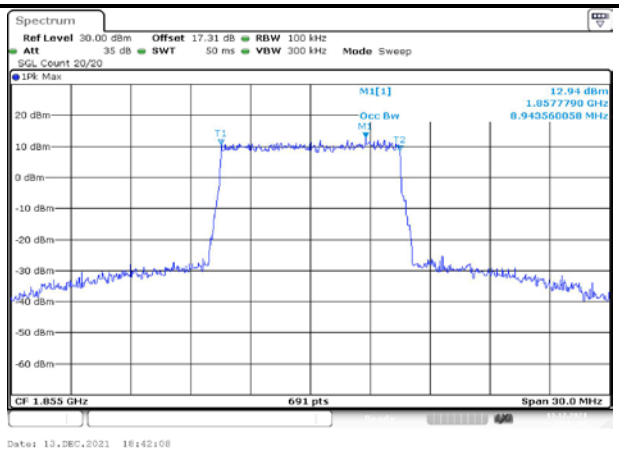

Fig.10

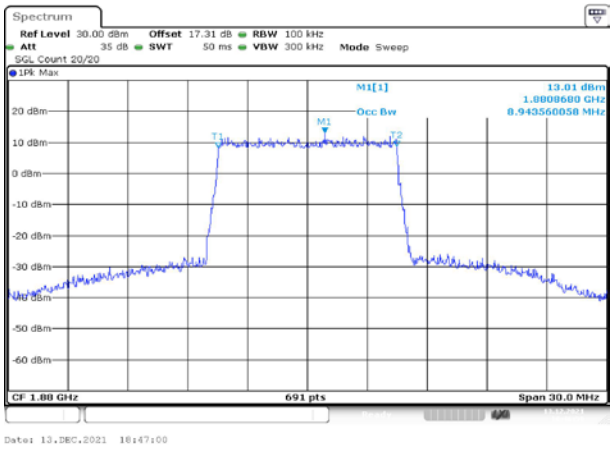

Fig.11

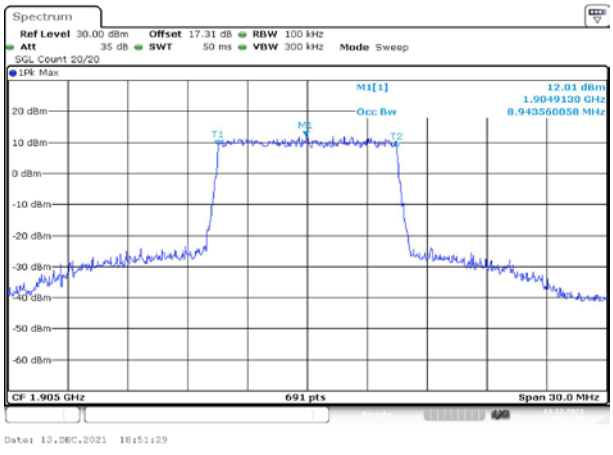

Fig.12

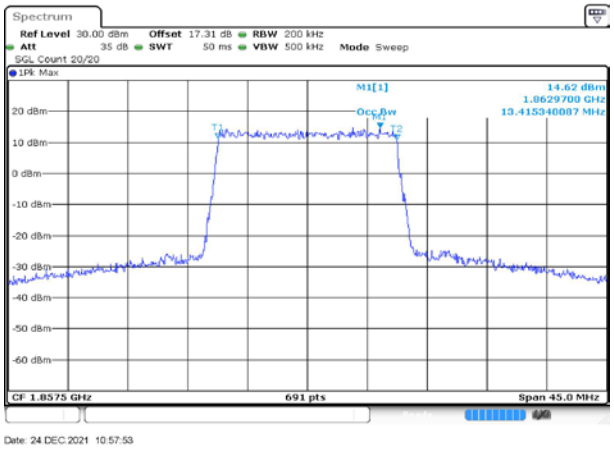

Fig.13

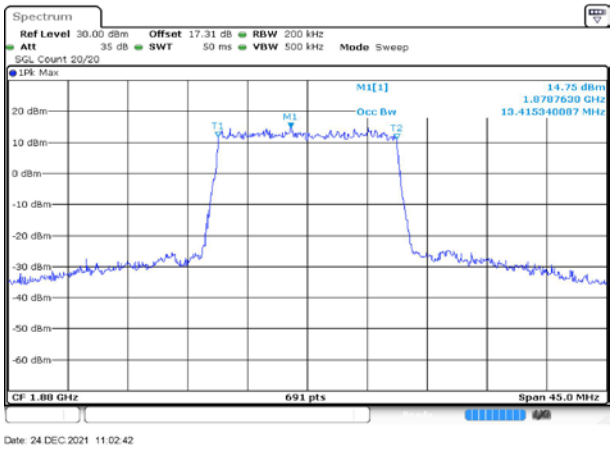

Fig.14

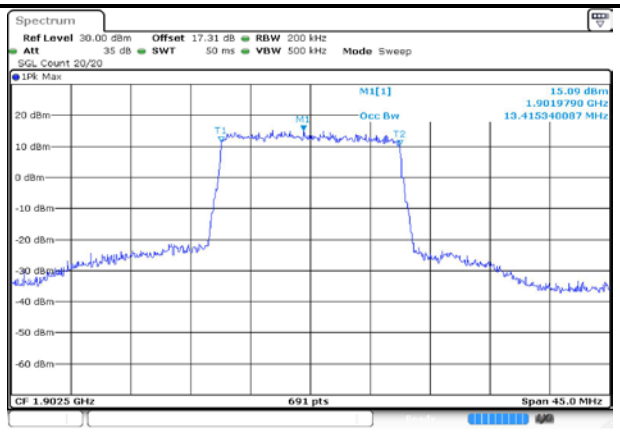

Fig.15

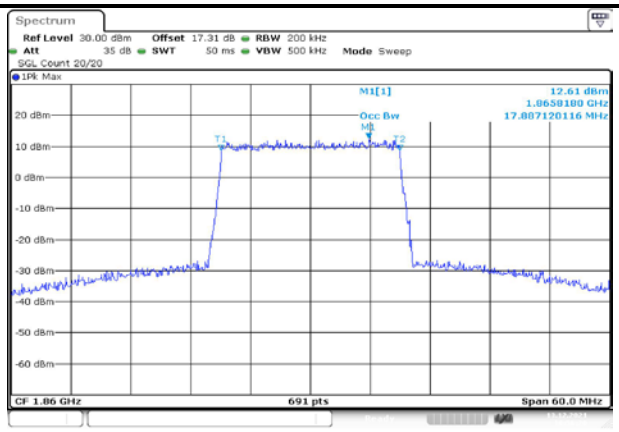

Fig.16

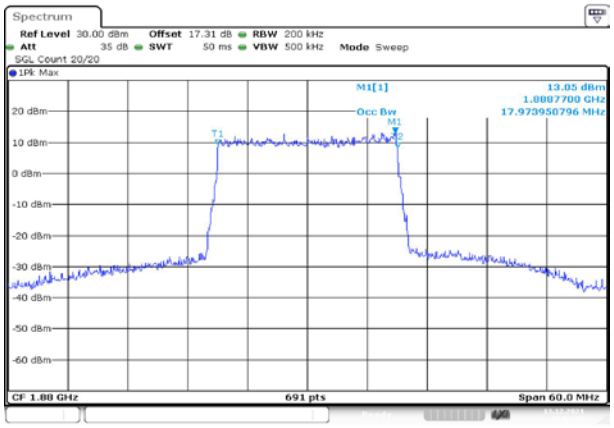

Fig.17

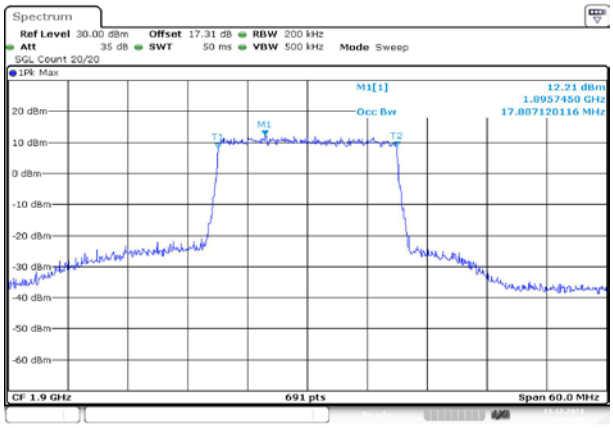

Fig.18

Test Mode: 16QAM

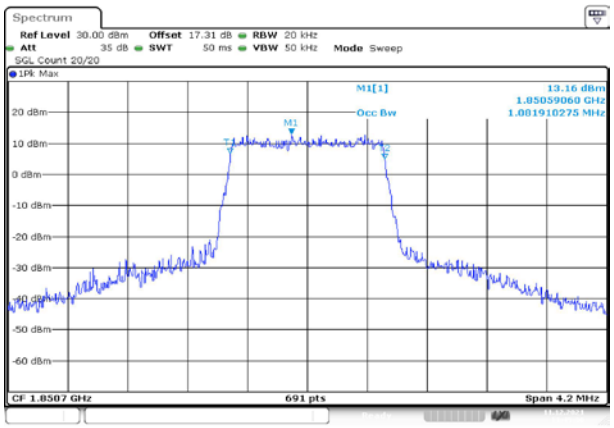

Fig.19

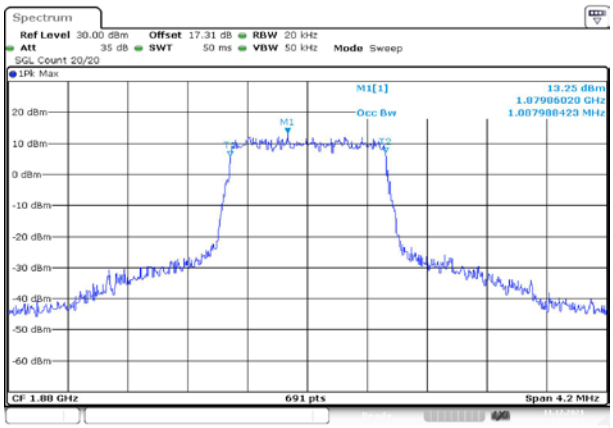

Fig.20

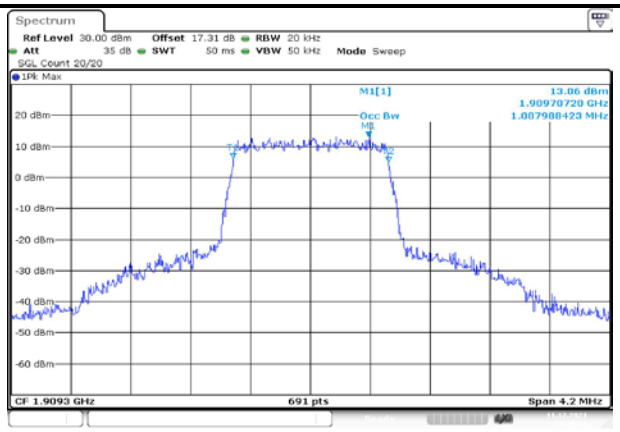

Fig.21

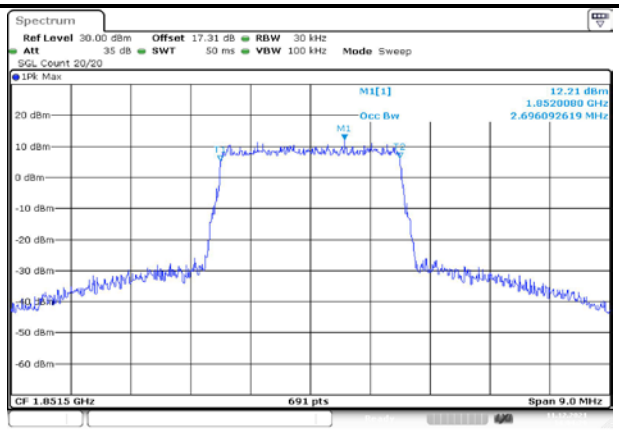

Fig.22

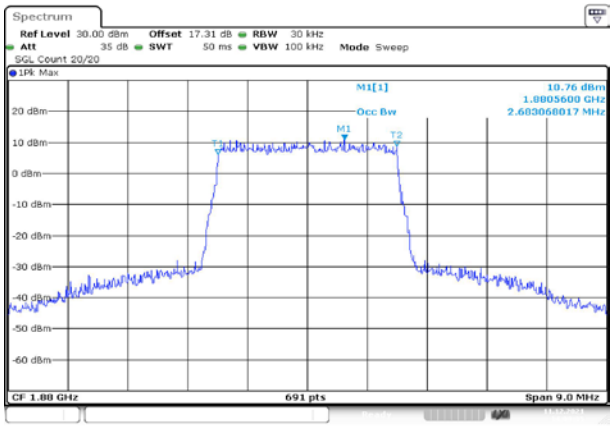

Fig.23

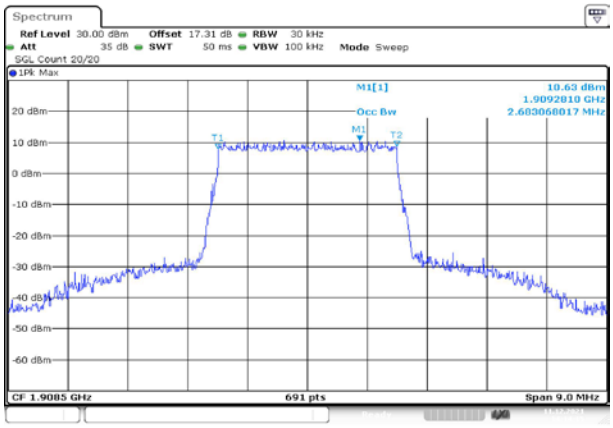

Fig.24

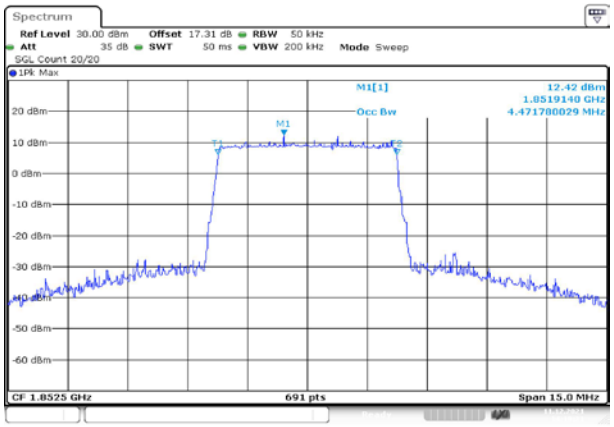

Fig.25

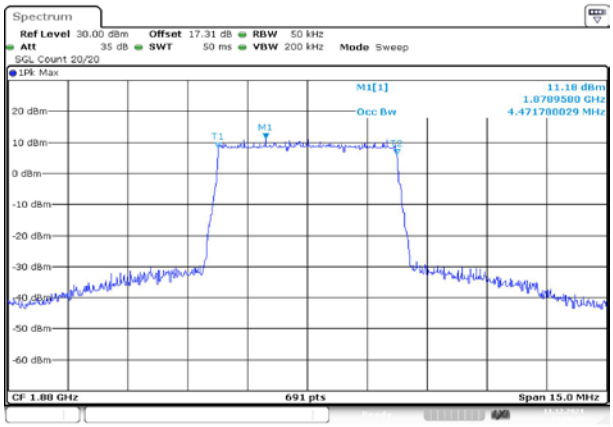

Fig.26

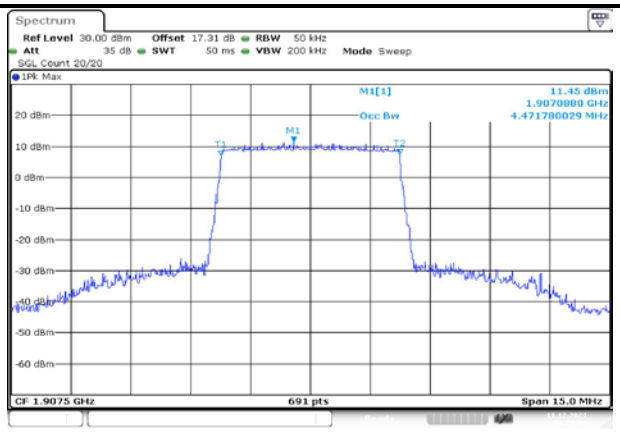

Fig.27

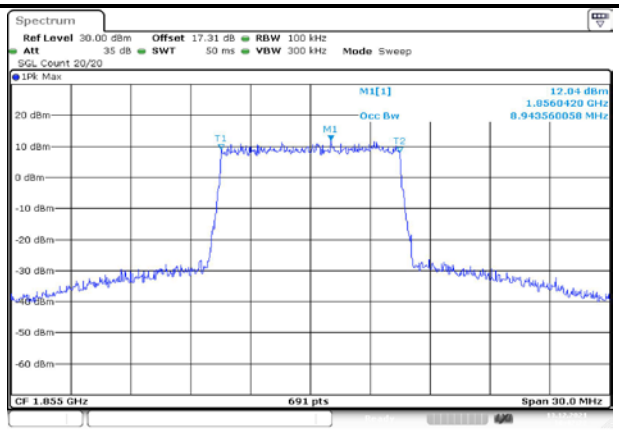

Fig.28

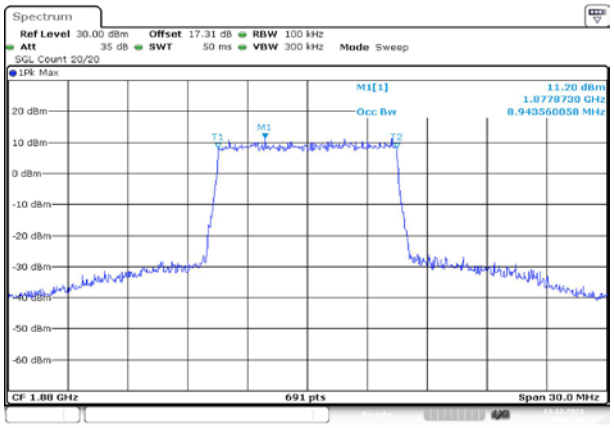

Fig.29

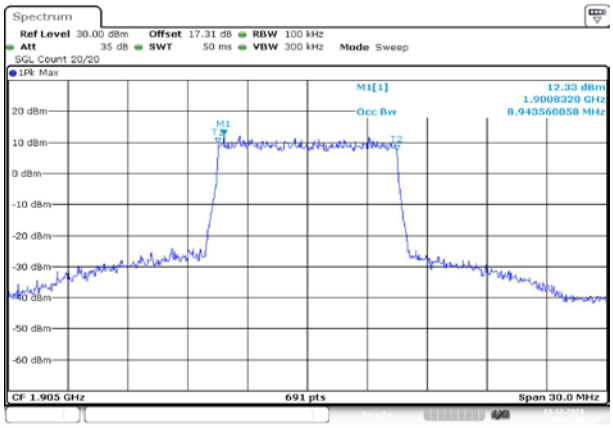

Fig.30

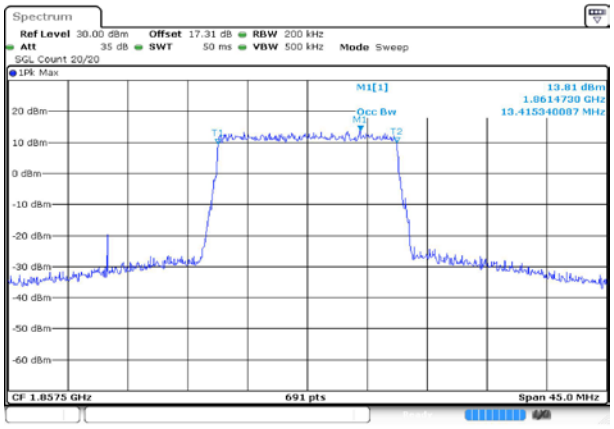

Fig.31

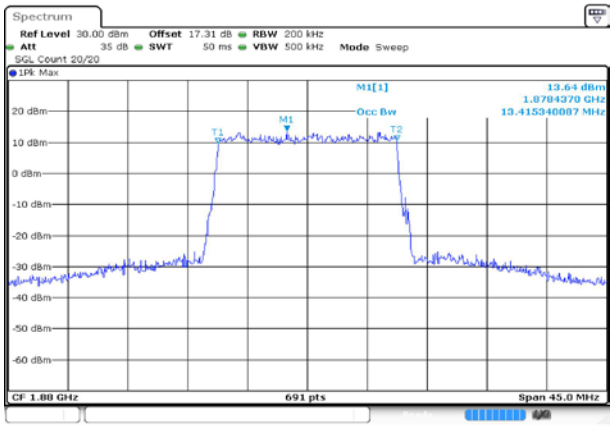

Fig.32

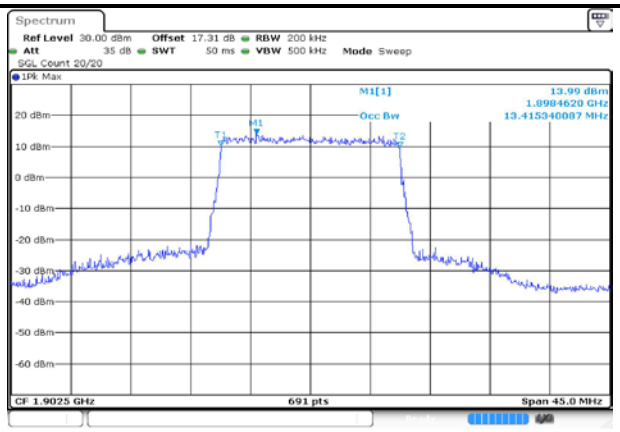

Fig.33

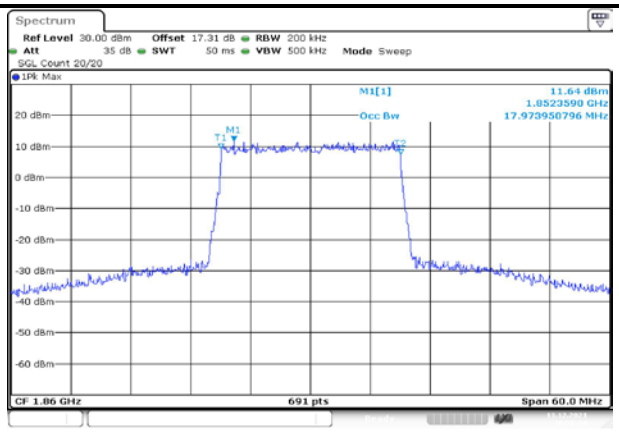

Fig.34

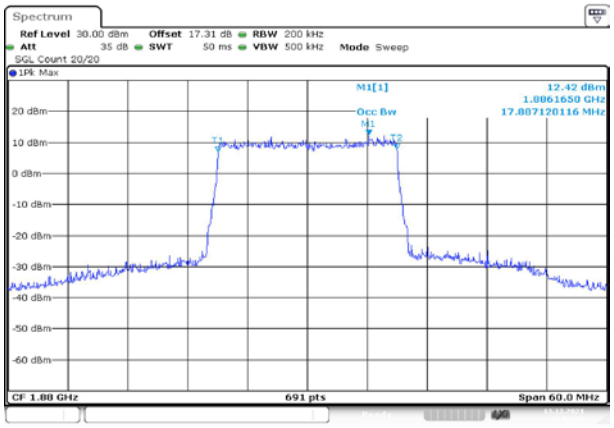

Fig.35

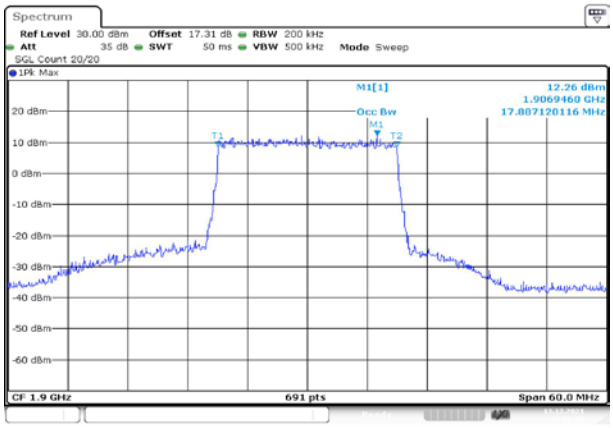

Fig.36

Test Mode: 64QAM

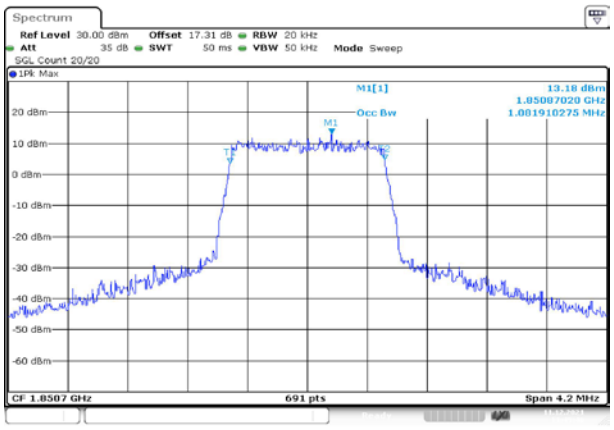

Fig.37

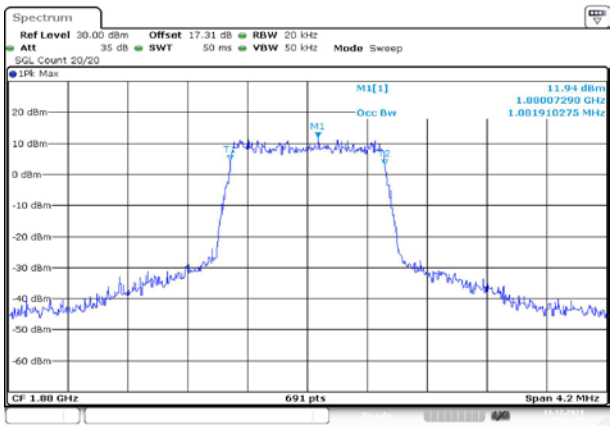

Fig.38

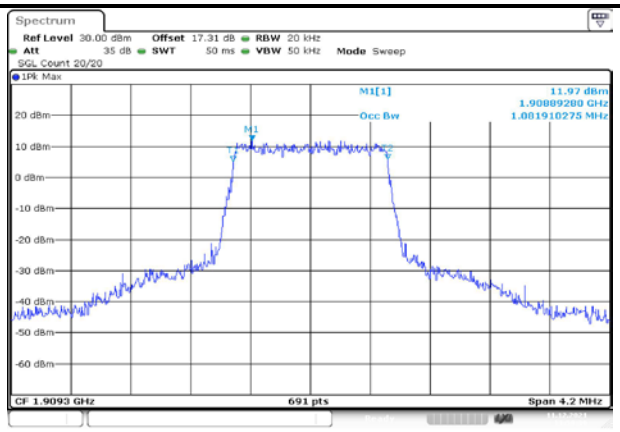

Fig.39

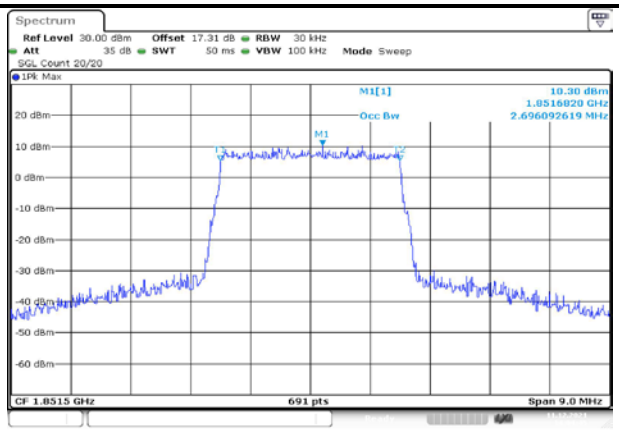

Fig.40

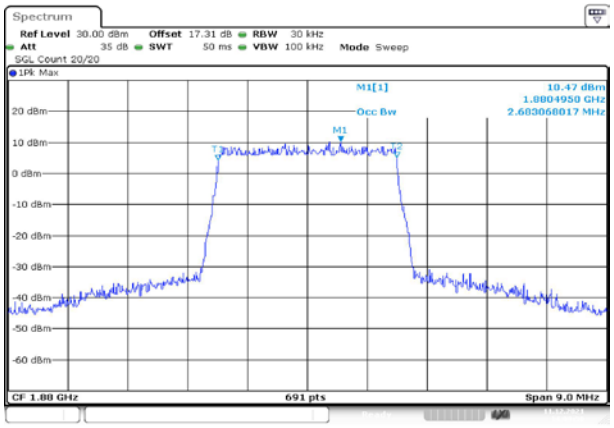

Fig.41

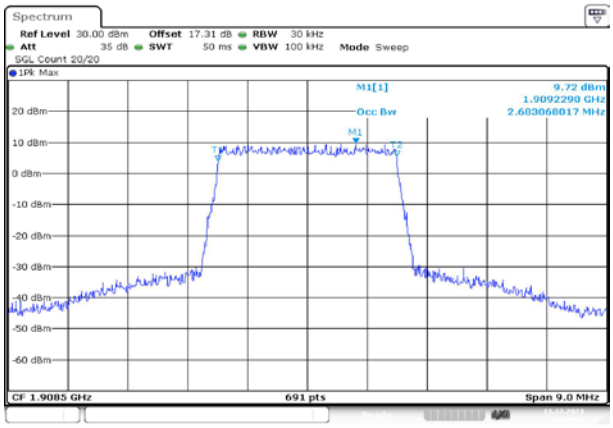

Fig.42

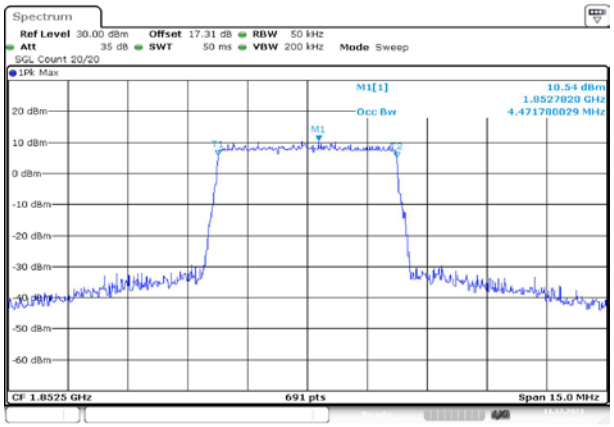

Fig.43

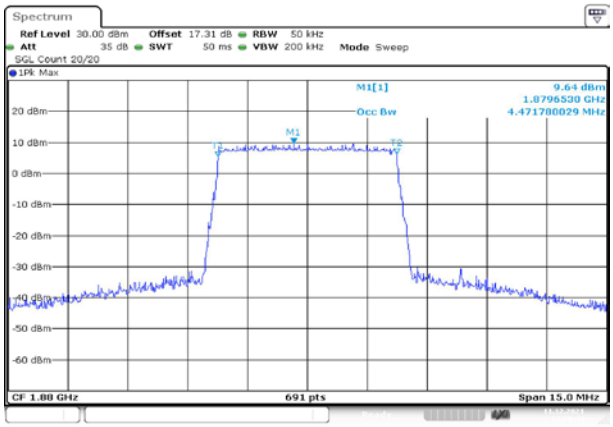

Fig.44

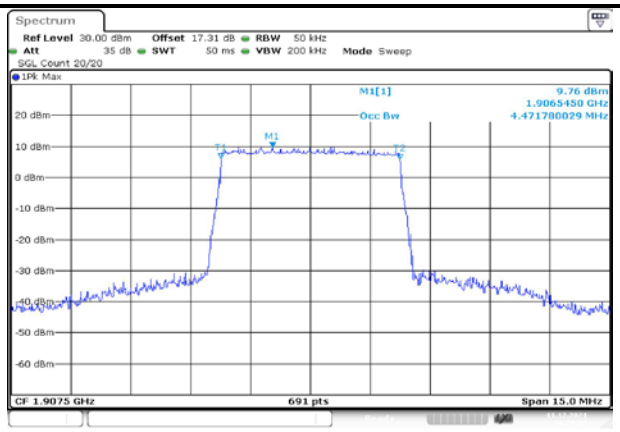

Fig.45

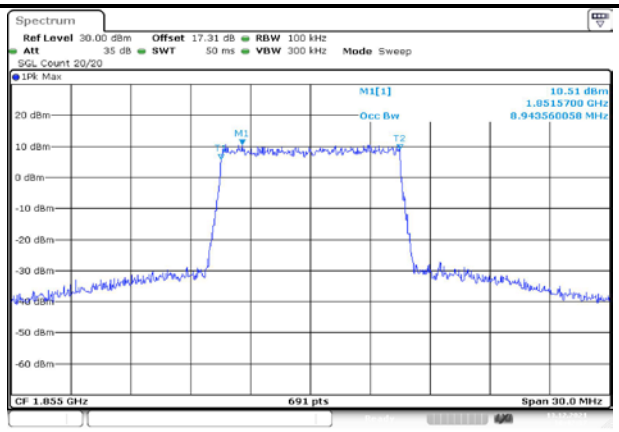

Fig.46

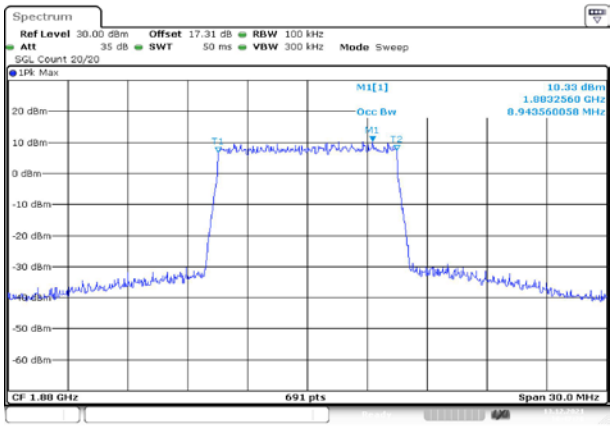

Fig.47

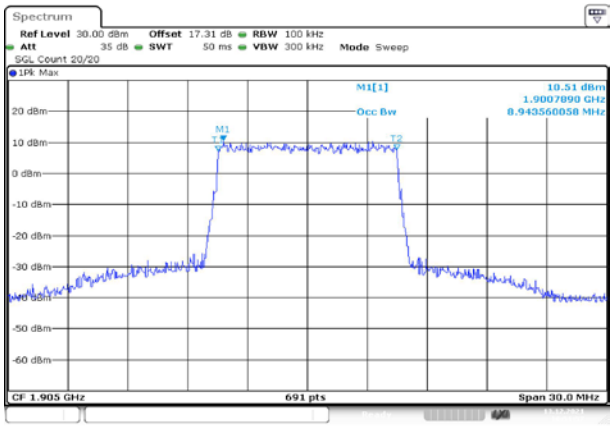

Fig.48

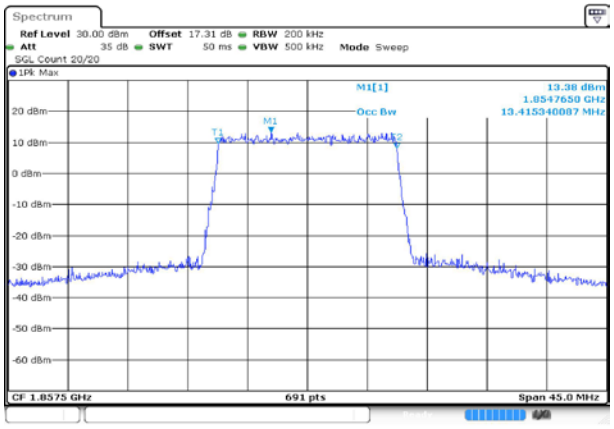

Fig.49

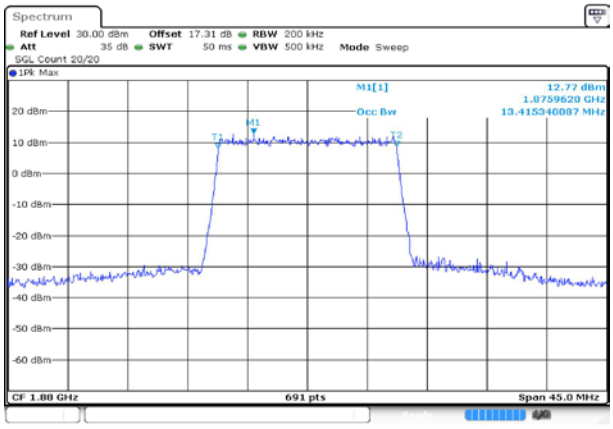

Fig.50

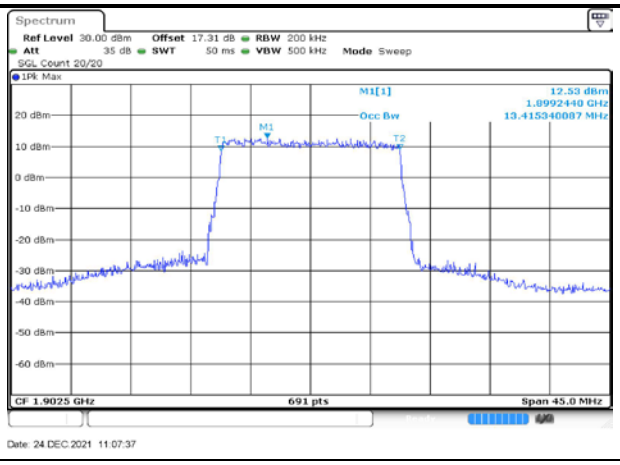

Fig.51

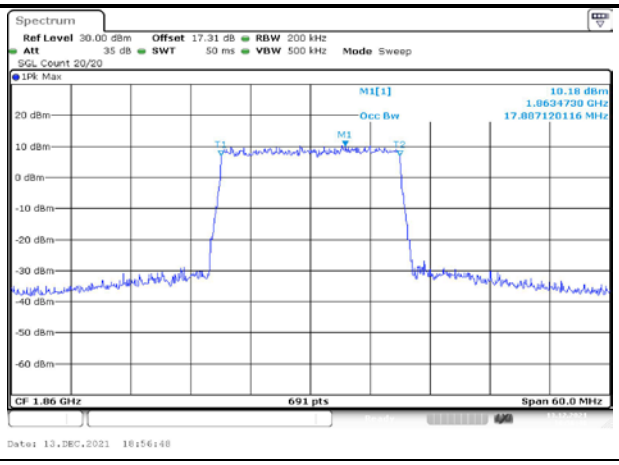

Fig.52

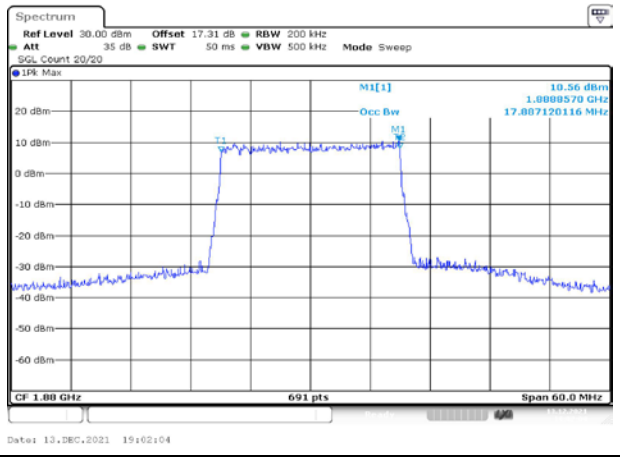

Fig.53

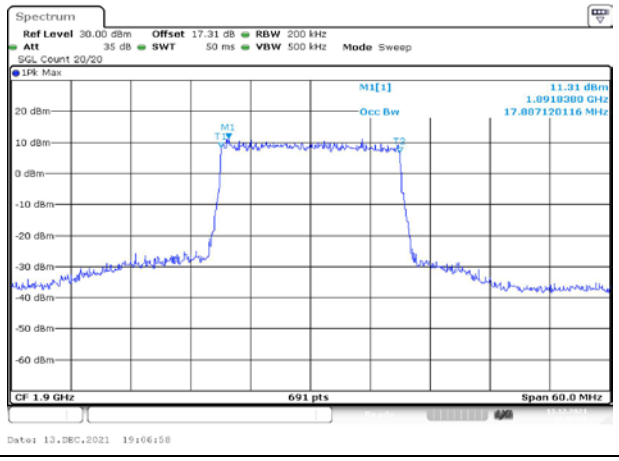

Fig.54

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
2	QPSK	1850.7	18607	1.4	6	0	1.222	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.228	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.222	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.983	Fig.4
2	QPSK	1880	18900	3	15	0	2.970	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.970	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.863	Fig.7
2	QPSK	1880	18900	5	25	0	4.906	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.863	Fig.9
2	QPSK	1855	18650	10	50	0	9.725	Fig.10
2	QPSK	1880	18900	10	50	0	9.768	Fig.11
2	QPSK	1905	19150	10	50	0	9.682	Fig.12
2	QPSK	1857.5	18675	15	75	0	14.653	Fig.13
2	QPSK	1880	18900	15	75	0	14.653	Fig.14
2	QPSK	1902.5	19125	15	75	0	14.653	Fig.15
2	QPSK	1860	18700	20	100	0	19.276	Fig.16
2	QPSK	1880	18900	20	100	0	19.363	Fig.17
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)	
2	16QAM	1850.7	18607	1.4	6	0	1.228	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.234	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.234	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.996	Fig.22
2	16QAM	1880	18900	3	15	0	2.996	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.957	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.906	Fig.25
2	16QAM	1880	18900	5	25	0	4.884	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.863	Fig.27
2	16QAM	1855	18650	10	50	0	9.725	Fig.28
2	16QAM	1880	18900	10	50	0	9.768	Fig.29
2	16QAM	1905	19150	10	50	0	9.682	Fig.30
2	16QAM	1857.5	18675	15	75	0	14.848	Fig.31
2	16QAM	1880	18900	15	75	0	14.653	Fig.32
2	16QAM	1902.5	19125	15	75	0	14.588	Fig.33
2	16QAM	1860	18700	20	100	0	19.363	Fig.34
2	16QAM	1880	18900	20	100	0	19.363	Fig.35
2	16QAM	1900	19100	20	100	0	19.190	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	1.216	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.222	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.983	Fig.40
2	64QAM	1880	18900	3	15	0	2.983	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.996	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.884	Fig.43
2	64QAM	1880	18900	5	25	0	4.906	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.928	Fig.45
2	64QAM	1855	18650	10	50	0	9.725	Fig.46
2	64QAM	1880	18900	10	50	0	9.682	Fig.47
2	64QAM	1905	19150	10	50	0	9.812	Fig.48
2	64QAM	1857.5	18675	15	75	0	14.718	Fig.49
2	64QAM	1880	18900	15	75	0	14.718	Fig.50
2	64QAM	1902.5	19125	15	75	0	14.588	Fig.51
2	64QAM	1860	18700	20	100	0	19.450	Fig.52
2	64QAM	1880	18900	20	100	0	19.450	Fig.53
2	64QAM	1900	19100	20	100	0	19.276	Fig.54

Test Mode: QPSK

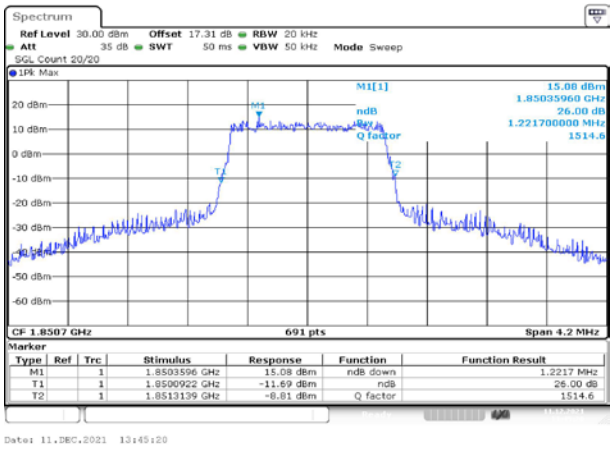

Fig.1

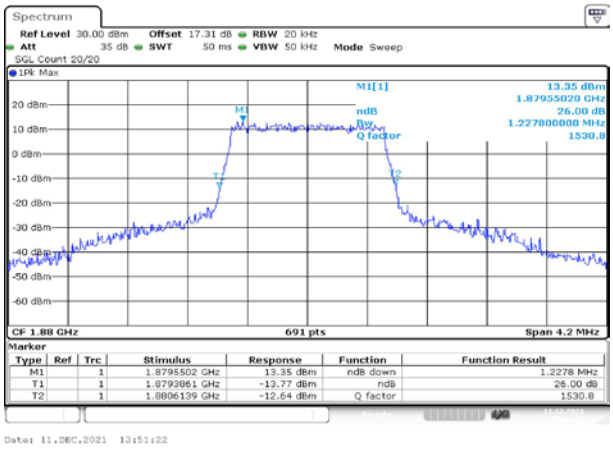

Fig.2

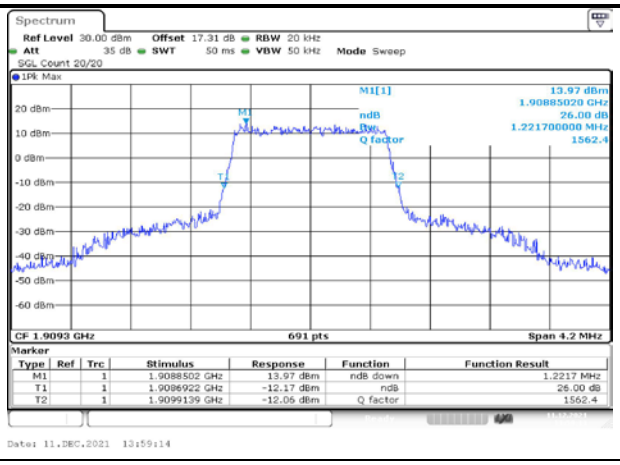

Fig.3

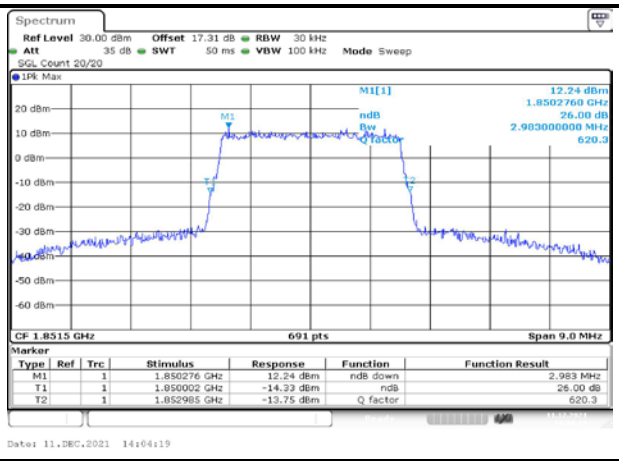

Fig.4

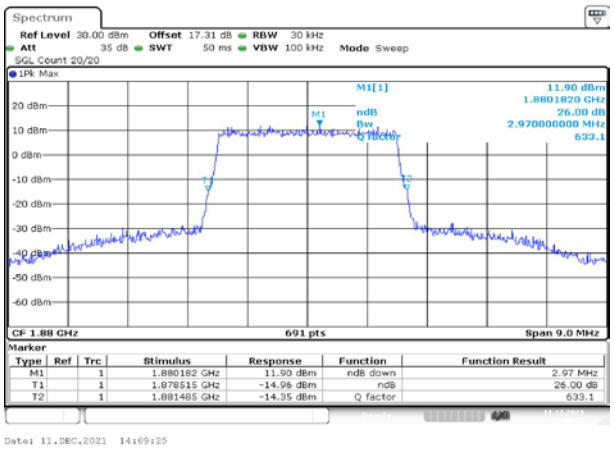

Fig.5

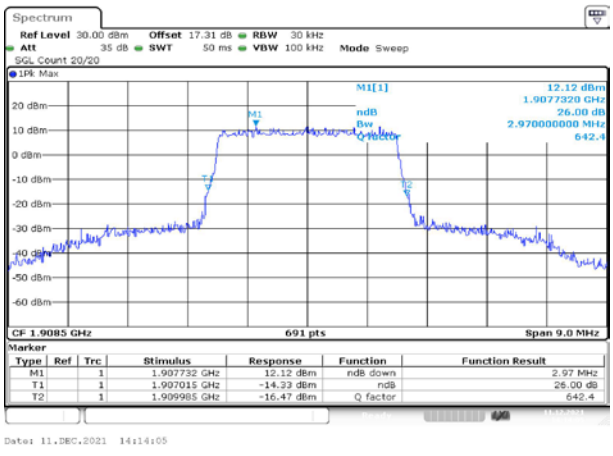

Fig.6

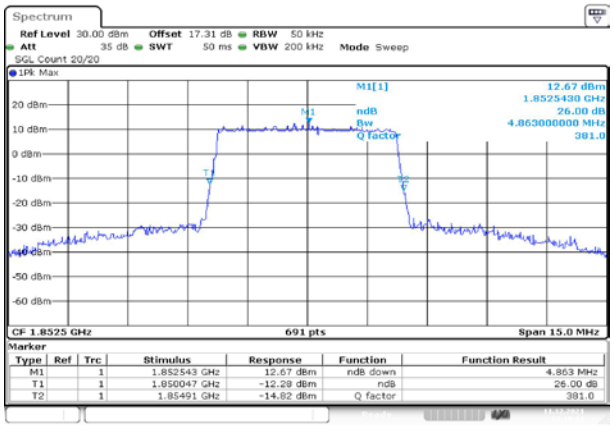

Fig.7

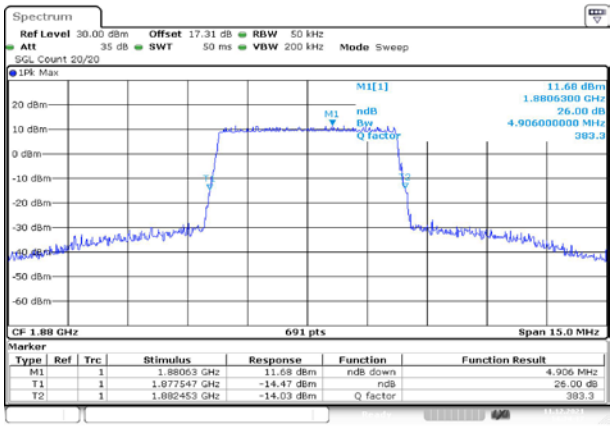

Fig.8

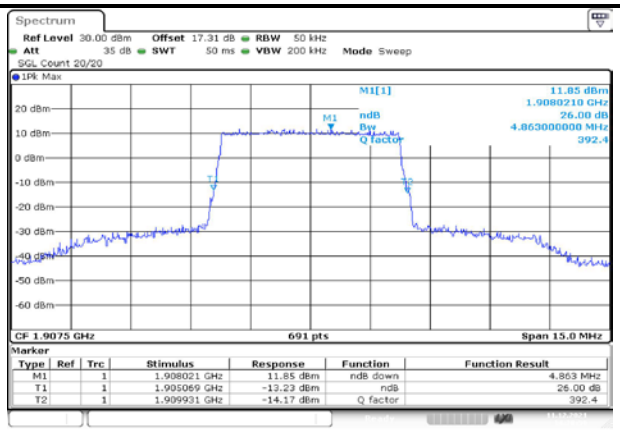

Fig.9

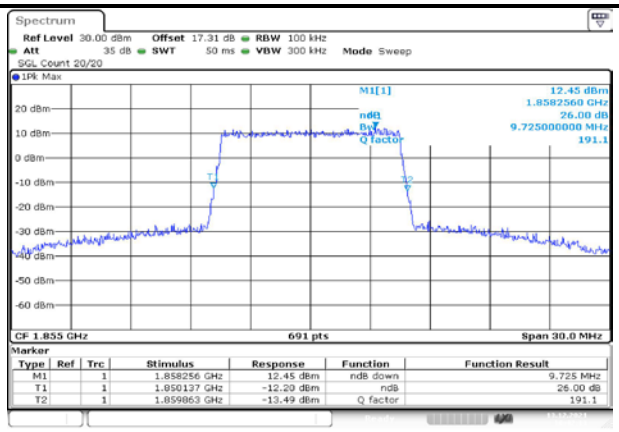

Fig.10

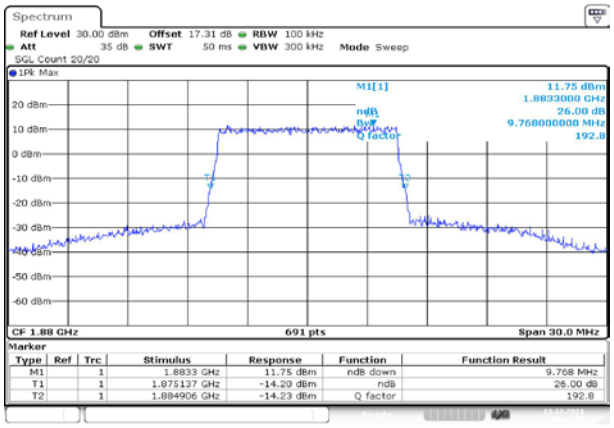

Fig.11

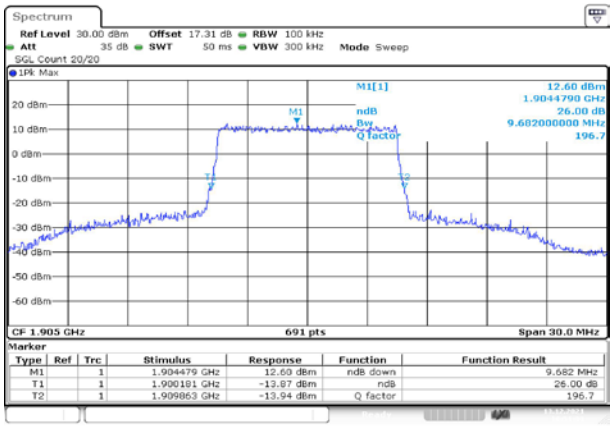

Fig.12

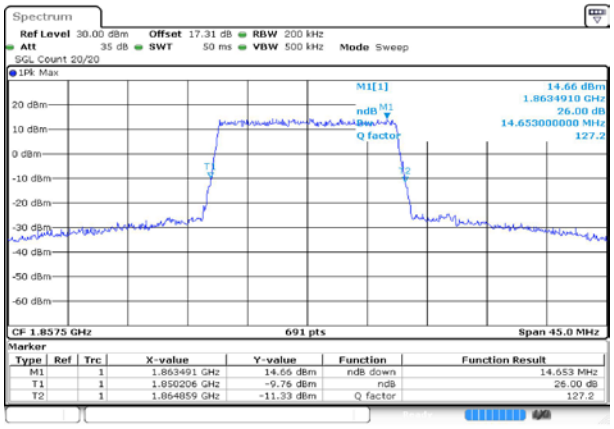

Fig.13

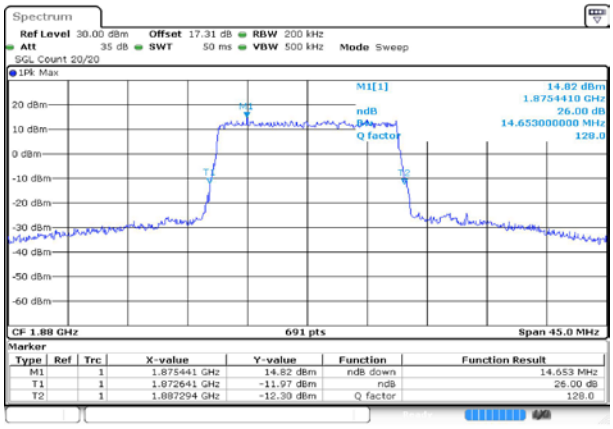

Fig.14

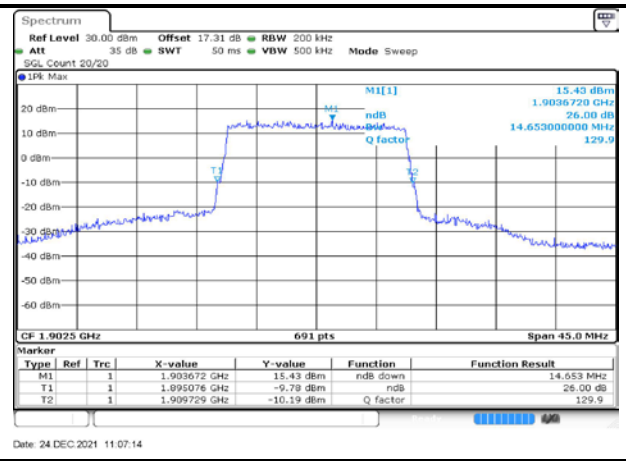

Fig.15

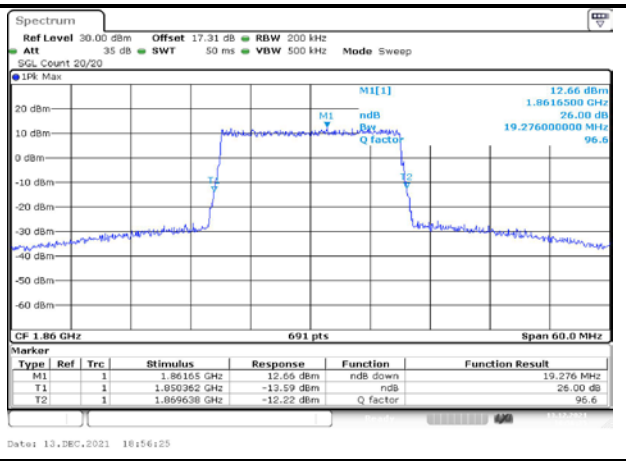

Fig.16

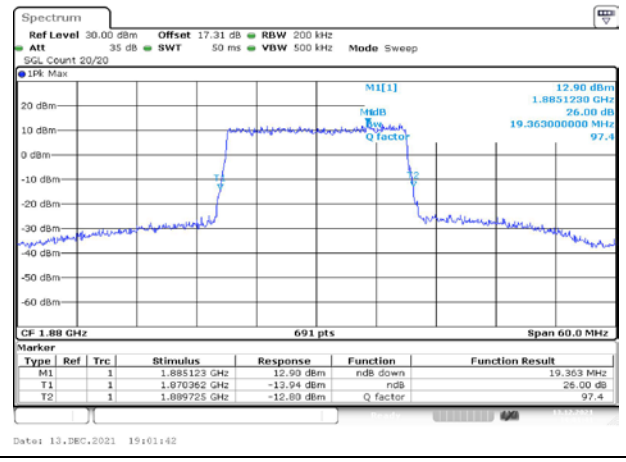

Fig.17

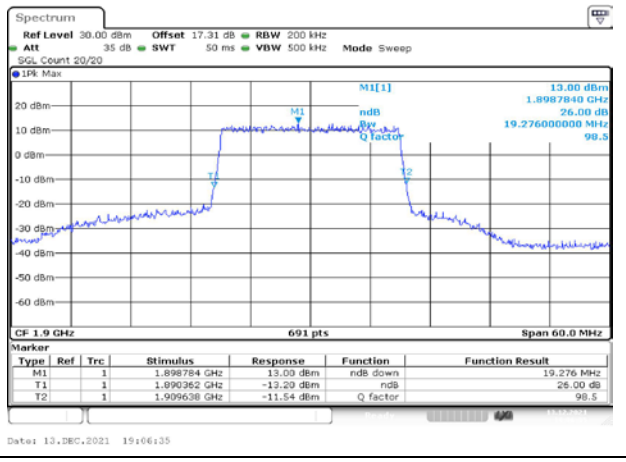

Fig.18

Test Mode: 16QAM

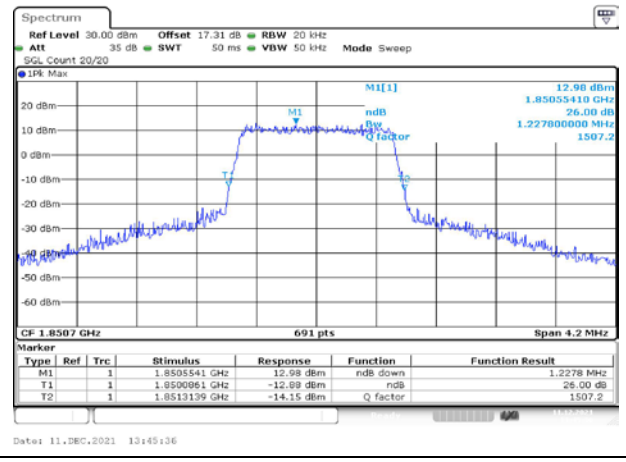

Fig.19

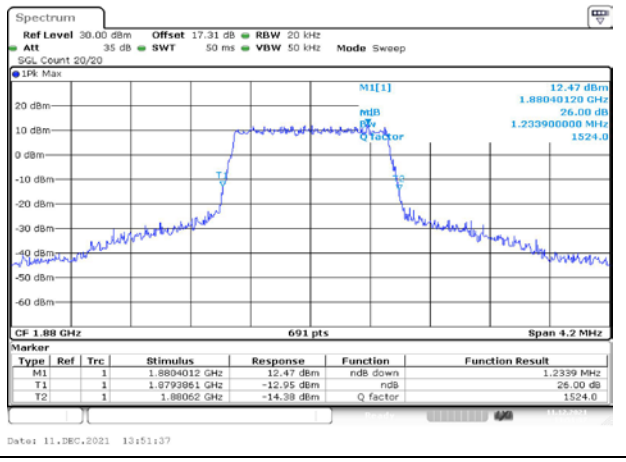

Fig.20

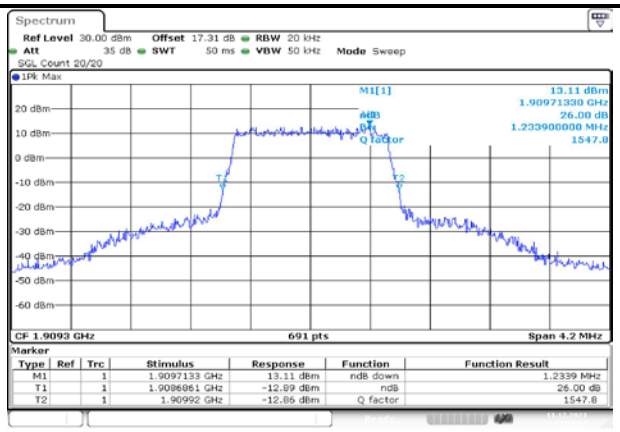

Fig.21

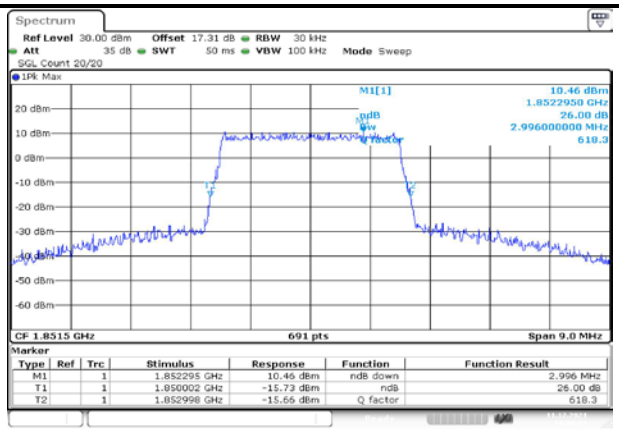

Fig.22

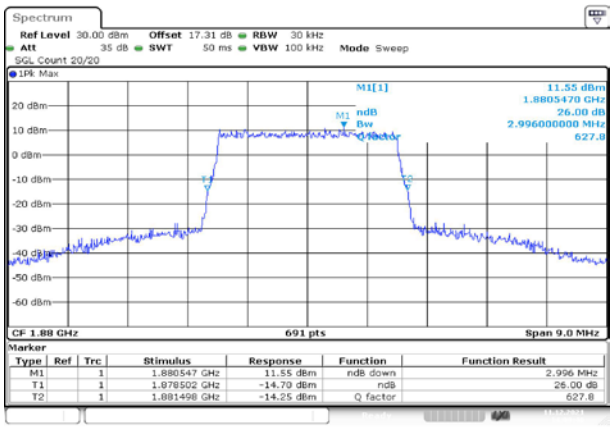

Fig.23

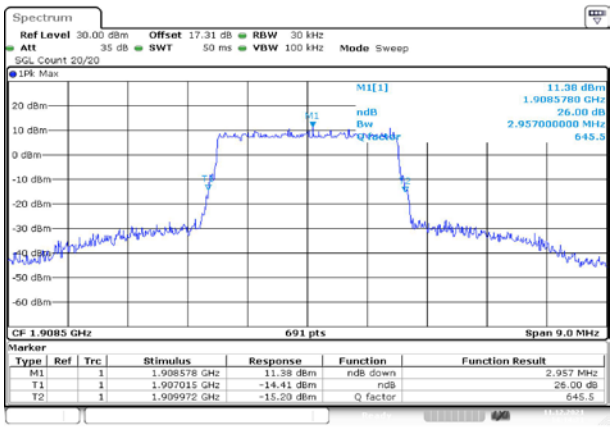

Fig.24

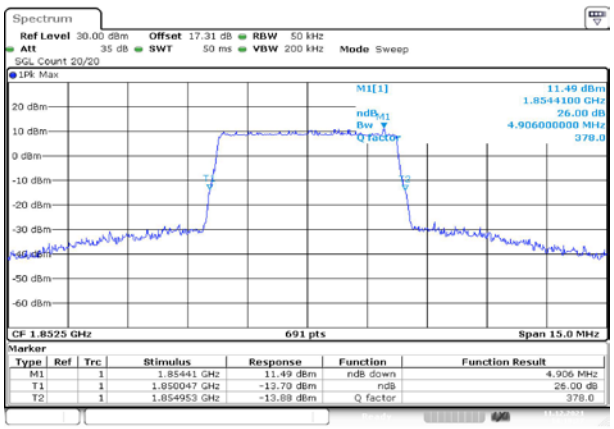

Fig.25

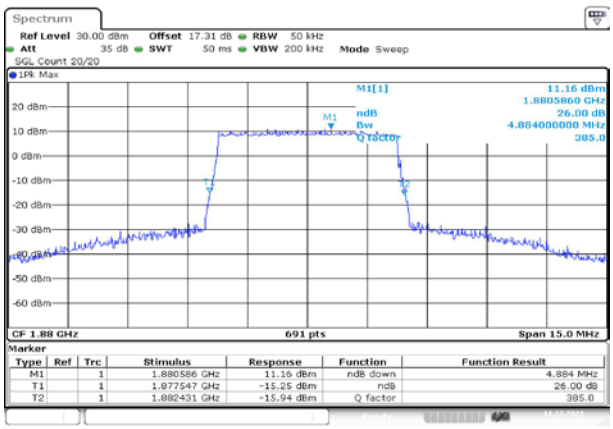

Fig.26