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	21.42
16QAM	1850.7	18607	1.4	1	3	21.29
16QAM	1850.7	18607	1.4	1	5	21.39
16QAM	1850.7	18607	1.4	3	0	21.13
16QAM	1850.7	18607	1.4	3	1	20.95
16QAM	1850.7	18607	1.4	3	3	21.14
16QAM	1850.7	18607	1.4	6	0	20.21
16QAM	1880	18900	1.4	1	0	20.78
16QAM	1880	18900	1.4	1	3	20.89
16QAM	1880	18900	1.4	1	5	20.99
16QAM	1880	18900	1.4	3	0	21.12
16QAM	1880	18900	1.4	3	1	21.07
16QAM	1880	18900	1.4	3	3	21.12
16QAM	1880	18900	1.4	6	0	20.18
16QAM	1909.3	19193	1.4	1	0	21.72
16QAM	1909.3	19193	1.4	1	3	21.88
16QAM	1909.3	19193	1.4	1	5	21.78
16QAM	1909.3	19193	1.4	3	0	21.33
16QAM	1909.3	19193	1.4	3	1	21.43
16QAM	1909.3	19193	1.4	3	3	21.43
16QAM	1909.3	19193	1.4	6	0	20.68
64QAM	1850.7	18607	1.4	1	0	20.81
64QAM	1850.7	18607	1.4	1	3	20.83
64QAM	1850.7	18607	1.4	1	5	20.77
64QAM	1850.7	18607	1.4	3	0	21.08
64QAM	1850.7	18607	1.4	3	1	21.01
64QAM	1850.7	18607	1.4	3	3	21.06
64QAM	1850.7	18607	1.4	6	0	20.19
64QAM	1880	18900	1.4	1	0	21.10
64QAM	1880	18900	1.4	1	3	21.15
64QAM	1880	18900	1.4	1	5	20.78
64QAM	1880	18900	1.4	3	0	20.90
64QAM	1880	18900	1.4	3	1	20.82
64QAM	1880	18900	1.4	3	3	20.79
64QAM	1880	18900	1.4	6	0	19.97
64QAM	1909.3	19193	1.4	1	0	21.63
64QAM	1909.3	19193	1.4	1	3	21.55
64QAM	1909.3	19193	1.4	1	5	21.48
64QAM	1909.3	19193	1.4	3	0	21.48
64QAM	1909.3	19193	1.4	3	1	21.40
64QAM	1909.3	19193	1.4	3	3	21.41

64QAM	1909.3	19193	1.4	6	0	20.54

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1850.7	18607	1.4	1	0	22.10
QPSK	1850.7	18607	1.4	1	3	-999.00
QPSK	1850.7	18607	1.4	1	5	22.11
QPSK	1850.7	18607	1.4	3	0	22.01
QPSK	1850.7	18607	1.4	3	1	22.57
QPSK	1850.7	18607	1.4	3	3	21.99
QPSK	1850.7	18607	1.4	6	0	21.44
QPSK	1880	18900	1.4	1	0	21.93
QPSK	1880	18900	1.4	1	3	21.85
QPSK	1880	18900	1.4	1	5	21.73
QPSK	1880	18900	1.4	3	0	21.93
QPSK	1880	18900	1.4	3	1	21.86
QPSK	1880	18900	1.4	3	3	21.89
QPSK	1880	18900	1.4	6	0	21.50
QPSK	1909.3	19193	1.4	1	0	22.43
QPSK	1909.3	19193	1.4	1	3	22.33
QPSK	1909.3	19193	1.4	1	5	22.31
QPSK	1909.3	19193	1.4	3	0	22.35
QPSK	1909.3	19193	1.4	3	1	22.26
QPSK	1909.3	19193	1.4	3	3	22.29
QPSK	1909.3	19193	1.4	6	0	21.73

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	21.38
16QAM	1851.5	18615	3	1	8	21.24
16QAM	1851.5	18615	3	1	14	21.25
16QAM	1851.5	18615	3	8	0	20.25
16QAM	1851.5	18615	3	8	4	20.24
16QAM	1851.5	18615	3	8	7	20.56
16QAM	1851.5	18615	3	15	0	20.22
16QAM	1880	18900	3	1	0	21.44
16QAM	1880	18900	3	1	8	21.16
16QAM	1880	18900	3	1	14	21.23
16QAM	1880	18900	3	8	0	20.09
16QAM	1880	18900	3	8	4	20.09
16QAM	1880	18900	3	8	7	20.08
16QAM	1880	18900	3	15	0	20.10
16QAM	1908.5	19185	3	1	0	21.22
16QAM	1908.5	19185	3	1	8	21.25
16QAM	1908.5	19185	3	1	14	21.27
16QAM	1908.5	19185	3	8	0	20.34
16QAM	1908.5	19185	3	8	4	20.30
16QAM	1908.5	19185	3	8	7	20.27
16QAM	1908.5	19185	3	15	0	20.55
64QAM	1851.5	18615	3	1	0	21.41
64QAM	1851.5	18615	3	1	8	21.30
64QAM	1851.5	18615	3	1	14	21.38
64QAM	1851.5	18615	3	8	0	20.54
64QAM	1851.5	18615	3	8	4	20.71
64QAM	1851.5	18615	3	8	7	20.18
64QAM	1851.5	18615	3	15	0	20.14
64QAM	1880	18900	3	1	0	21.06
64QAM	1880	18900	3	1	8	21.14
64QAM	1880	18900	3	1	14	21.00
64QAM	1880	18900	3	8	0	20.04
64QAM	1880	18900	3	8	4	20.07
64QAM	1880	18900	3	8	7	20.03
64QAM	1880	18900	3	15	0	19.93
64QAM	1908.5	19185	3	1	0	21.09
64QAM	1908.5	19185	3	1	8	21.13
64QAM	1908.5	19185	3	1	14	21.18
64QAM	1908.5	19185	3	8	0	20.48
64QAM	1908.5	19185	3	8	4	20.49
64QAM	1908.5	19185	3	8	7	20.53
64QAM	1908.5	19185	3	15	0	20.34

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	22.20
QPSK	1851.5	18615	3	1	8	21.95
QPSK	1851.5	18615	3	1	14	21.94
QPSK	1851.5	18615	3	8	0	21.56
QPSK	1851.5	18615	3	8	4	21.89
QPSK	1851.5	18615	3	8	7	21.60
QPSK	1851.5	18615	3	15	0	21.83
QPSK	1880	18900	3	1	0	22.23
QPSK	1880	18900	3	1	8	21.88
QPSK	1880	18900	3	1	14	22.30
QPSK	1880	18900	3	8	0	21.68
QPSK	1880	18900	3	8	4	21.74
QPSK	1880	18900	3	8	7	21.88
QPSK	1880	18900	3	15	0	21.67
QPSK	1908.5	19185	3	1	0	22.48
QPSK	1908.5	19185	3	1	8	22.38
QPSK	1908.5	19185	3	1	14	22.46
QPSK	1908.5	19185	3	8	0	21.69
QPSK	1908.5	19185	3	8	4	21.76
QPSK	1908.5	19185	3	8	7	21.84
QPSK	1908.5	19185	3	15	0	21.76

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	20.82
16QAM	1852.5	18625	5	1	12	20.79
16QAM	1852.5	18625	5	1	24	20.58
16QAM	1852.5	18625	5	12	0	20.06
16QAM	1852.5	18625	5	12	7	20.51
16QAM	1852.5	18625	5	12	13	20.41
16QAM	1852.5	18625	5	25	0	20.58
16QAM	1880	18900	5	1	0	20.94
16QAM	1880	18900	5	1	12	21.10
16QAM	1880	18900	5	1	24	20.88
16QAM	1880	18900	5	12	0	19.78
16QAM	1880	18900	5	12	7	19.77
16QAM	1880	18900	5	12	13	20.06
16QAM	1880	18900	5	25	0	20.03
16QAM	1907.5	19175	5	1	0	21.11
16QAM	1907.5	19175	5	1	12	21.28
16QAM	1907.5	19175	5	1	24	21.10
16QAM	1907.5	19175	5	12	0	20.25
16QAM	1907.5	19175	5	12	7	20.40
16QAM	1907.5	19175	5	12	13	20.28
16QAM	1907.5	19175	5	25	0	20.37
64QAM	1852.5	18625	5	1	0	20.73
64QAM	1852.5	18625	5	1	12	20.53
64QAM	1852.5	18625	5	1	24	20.54
64QAM	1852.5	18625	5	12	0	20.31
64QAM	1852.5	18625	5	12	7	20.33
64QAM	1852.5	18625	5	12	13	20.07
64QAM	1852.5	18625	5	25	0	20.62
64QAM	1880	18900	5	1	0	21.01
64QAM	1880	18900	5	1	12	20.85
64QAM	1880	18900	5	1	24	20.77
64QAM	1880	18900	5	12	0	19.74
64QAM	1880	18900	5	12	7	19.99
64QAM	1880	18900	5	12	13	19.96
64QAM	1880	18900	5	25	0	20.04
64QAM	1907.5	19175	5	1	0	21.23
64QAM	1907.5	19175	5	1	12	21.45
64QAM	1907.5	19175	5	1	24	21.24
64QAM	1907.5	19175	5	12	0	20.14
64QAM	1907.5	19175	5	12	7	20.35
64QAM	1907.5	19175	5	12	13	20.27
64QAM	1907.5	19175	5	25	0	20.36

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	22.34
QPSK	1852.5	18625	5	1	12	22.29
QPSK	1852.5	18625	5	1	24	22.27
QPSK	1852.5	18625	5	12	0	21.90
QPSK	1852.5	18625	5	12	7	21.47
QPSK	1852.5	18625	5	12	13	21.45
QPSK	1852.5	18625	5	25	0	21.48
QPSK	1880	18900	5	1	0	21.79
QPSK	1880	18900	5	1	12	21.79
QPSK	1880	18900	5	1	24	21.85
QPSK	1880	18900	5	12	0	21.21
QPSK	1880	18900	5	12	7	21.75
QPSK	1880	18900	5	12	13	21.65
QPSK	1880	18900	5	25	0	21.32
QPSK	1907.5	19175	5	1	0	22.48
QPSK	1907.5	19175	5	1	12	22.56
QPSK	1907.5	19175	5	1	24	22.42
QPSK	1907.5	19175	5	12	0	21.57
QPSK	1907.5	19175	5	12	7	22.02
QPSK	1907.5	19175	5	12	13	21.97
QPSK	1907.5	19175	5	25	0	21.83

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	22.10
16QAM	1855	18650	10	1	25	22.05
16QAM	1855	18650	10	1	49	22.11
16QAM	1855	18650	10	25	0	20.44
16QAM	1855	18650	10	25	12	20.37
16QAM	1855	18650	10	25	25	20.27
16QAM	1855	18650	10	50	0	20.24
16QAM	1880	18900	10	1	0	21.49
16QAM	1880	18900	10	1	25	21.29
16QAM	1880	18900	10	1	49	21.51
16QAM	1880	18900	10	25	0	20.11
16QAM	1880	18900	10	25	12	20.14
16QAM	1880	18900	10	25	25	20.14
16QAM	1880	18900	10	50	0	20.04
16QAM	1905	19150	10	1	0	21.26
16QAM	1905	19150	10	1	25	21.29
16QAM	1905	19150	10	1	49	21.35
16QAM	1905	19150	10	25	0	21.05
16QAM	1905	19150	10	25	12	20.18
16QAM	1905	19150	10	25	25	20.95
16QAM	1905	19150	10	50	0	20.62
64QAM	1855	18650	10	1	0	21.74
64QAM	1855	18650	10	1	25	21.59
64QAM	1855	18650	10	1	49	21.80
64QAM	1855	18650	10	25	0	19.98
64QAM	1855	18650	10	25	12	20.12
64QAM	1855	18650	10	25	25	20.30
64QAM	1855	18650	10	50	0	20.22
64QAM	1880	18900	10	1	0	21.69
64QAM	1880	18900	10	1	25	21.64
64QAM	1880	18900	10	1	49	21.70
64QAM	1880	18900	10	25	0	20.13
64QAM	1880	18900	10	25	12	20.02
64QAM	1880	18900	10	25	25	20.06
64QAM	1880	18900	10	50	0	20.05
64QAM	1905	19150	10	1	0	21.09
64QAM	1905	19150	10	1	25	21.29
64QAM	1905	19150	10	1	49	21.23
64QAM	1905	19150	10	25	0	20.96
64QAM	1905	19150	10	25	12	20.44
64QAM	1905	19150	10	25	25	20.83
64QAM	1905	19150	10	50	0	20.37

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	22.33
QPSK	1855	18650	10	1	25	22.23
QPSK	1855	18650	10	1	49	22.14
QPSK	1855	18650	10	25	0	21.50
QPSK	1855	18650	10	25	12	21.48
QPSK	1855	18650	10	25	25	21.69
QPSK	1855	18650	10	50	0	21.77
QPSK	1880	18900	10	1	0	22.44
QPSK	1880	18900	10	1	25	22.28
QPSK	1880	18900	10	1	49	22.13
QPSK	1880	18900	10	25	0	21.24
QPSK	1880	18900	10	25	12	21.25
QPSK	1880	18900	10	25	25	21.51
QPSK	1880	18900	10	50	0	21.30
QPSK	1905	19150	10	1	0	22.45
QPSK	1905	19150	10	1	25	22.53
QPSK	1905	19150	10	1	49	22.46
QPSK	1905	19150	10	25	0	21.66
QPSK	1905	19150	10	25	12	21.76
QPSK	1905	19150	10	25	25	22.16
QPSK	1905	19150	10	50	0	21.75

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	21.48
16QAM	1857.5	18675	15	1	37	21.37
16QAM	1857.5	18675	15	1	74	21.22
16QAM	1857.5	18675	15	36	0	20.58
16QAM	1857.5	18675	15	36	29	20.59
16QAM	1857.5	18675	15	36	30	20.16
16QAM	1857.5	18675	15	75	0	20.43
16QAM	1880	18900	15	1	0	21.85
16QAM	1880	18900	15	1	37	21.67
16QAM	1880	18900	15	1	74	21.63
16QAM	1880	18900	15	36	0	20.23
16QAM	1880	18900	15	36	29	20.40
16QAM	1880	18900	15	36	30	19.90
16QAM	1880	18900	15	75	0	20.31
16QAM	1902.5	19125	15	1	0	21.53
16QAM	1902.5	19125	15	1	37	21.51
16QAM	1902.5	19125	15	1	74	21.97
16QAM	1902.5	19125	15	36	0	20.37
16QAM	1902.5	19125	15	36	29	20.62
16QAM	1902.5	19125	15	36	30	20.60
16QAM	1902.5	19125	15	75	0	20.56
64QAM	1857.5	18675	15	1	0	21.55
64QAM	1857.5	18675	15	1	37	21.50
64QAM	1857.5	18675	15	1	74	21.36
64QAM	1857.5	18675	15	36	0	20.21
64QAM	1857.5	18675	15	36	29	20.19
64QAM	1857.5	18675	15	36	30	20.86
64QAM	1857.5	18675	15	75	0	20.39
64QAM	1880	18900	15	1	0	21.89
64QAM	1880	18900	15	1	37	21.85
64QAM	1880	18900	15	1	74	21.81
64QAM	1880	18900	15	36	0	20.39
64QAM	1880	18900	15	36	29	20.16
64QAM	1880	18900	15	36	30	20.30
64QAM	1880	18900	15	75	0	19.89
64QAM	1902.5	19125	15	1	0	21.72
64QAM	1902.5	19125	15	1	37	21.76
64QAM	1902.5	19125	15	1	74	21.71
64QAM	1902.5	19125	15	36	0	20.43
64QAM	1902.5	19125	15	36	29	20.81
64QAM	1902.5	19125	15	36	30	20.39
64QAM	1902.5	19125	15	75	0	20.95

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	22.32
QPSK	1857.5	18675	15	1	37	22.31
QPSK	1857.5	18675	15	1	74	22.42
QPSK	1857.5	18675	15	36	0	21.94
QPSK	1857.5	18675	15	36	29	21.61
QPSK	1857.5	18675	15	36	30	21.93
QPSK	1857.5	18675	15	75	0	21.66
QPSK	1880	18900	15	1	0	22.43
QPSK	1880	18900	15	1	37	22.17
QPSK	1880	18900	15	1	74	22.31
QPSK	1880	18900	15	36	0	21.73
QPSK	1880	18900	15	36	29	21.67
QPSK	1880	18900	15	36	30	21.51
QPSK	1880	18900	15	75	0	21.68
QPSK	1902.5	19125	15	1	0	21.76
QPSK	1902.5	19125	15	1	37	22.08
QPSK	1902.5	19125	15	1	74	22.12
QPSK	1902.5	19125	15	36	0	21.85
QPSK	1902.5	19125	15	36	29	22.08
QPSK	1902.5	19125	15	36	30	21.96
QPSK	1902.5	19125	15	75	0	21.88

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	21.68
16QAM	1860	18700	20	1	49	21.81
16QAM	1860	18700	20	1	99	21.74
16QAM	1860	18700	20	50	0	20.21
16QAM	1860	18700	20	50	24	20.14
16QAM	1860	18700	20	50	50	20.50
16QAM	1860	18700	20	100	0	20.57
16QAM	1880	18900	20	1	0	21.42
16QAM	1880	18900	20	1	49	21.22
16QAM	1880	18900	20	1	99	21.21
16QAM	1880	18900	20	50	0	20.28
16QAM	1880	18900	20	50	24	20.12
16QAM	1880	18900	20	50	50	20.36
16QAM	1880	18900	20	100	0	20.04
16QAM	1900	19100	20	1	0	21.47
16QAM	1900	19100	20	1	49	21.63
16QAM	1900	19100	20	1	99	21.81
16QAM	1900	19100	20	50	0	20.24
16QAM	1900	19100	20	50	24	20.53
16QAM	1900	19100	20	50	50	20.39
16QAM	1900	19100	20	100	0	20.46
64QAM	1860	18700	20	1	0	21.47
64QAM	1860	18700	20	1	49	21.33
64QAM	1860	18700	20	1	99	21.25
64QAM	1860	18700	20	50	0	20.26
64QAM	1860	18700	20	50	24	20.53
64QAM	1860	18700	20	50	50	20.36
64QAM	1860	18700	20	100	0	20.66
64QAM	1880	18900	20	1	0	21.29
64QAM	1880	18900	20	1	49	21.22
64QAM	1880	18900	20	1	99	21.33
64QAM	1880	18900	20	50	0	20.28
64QAM	1880	18900	20	50	24	20.03
64QAM	1880	18900	20	50	50	19.99
64QAM	1880	18900	20	100	0	20.27
64QAM	1900	19100	20	1	0	22.08
64QAM	1900	19100	20	1	49	21.92
64QAM	1900	19100	20	1	99	22.08
64QAM	1900	19100	20	50	0	20.36
64QAM	1900	19100	20	50	24	20.13
64QAM	1900	19100	20	50	50	20.73
64QAM	1900	19100	20	100	0	20.43

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	22.33
QPSK	1860	18700	20	1	49	21.98
QPSK	1860	18700	20	1	99	22.34
QPSK	1860	18700	20	50	0	21.65
QPSK	1860	18700	20	50	24	22.10
QPSK	1860	18700	20	50	50	21.90
QPSK	1860	18700	20	100	0	22.13
QPSK	1880	18900	20	1	0	22.51
QPSK	1880	18900	20	1	49	22.42
QPSK	1880	18900	20	1	99	22.40
QPSK	1880	18900	20	50	0	21.48
QPSK	1880	18900	20	50	24	21.50
QPSK	1880	18900	20	50	50	21.74
QPSK	1880	18900	20	100	0	21.60
QPSK	1900	19100	20	1	0	22.14
QPSK	1900	19100	20	1	49	22.29
QPSK	1900	19100	20	1	99	22.27
QPSK	1900	19100	20	50	0	22.00
QPSK	1900	19100	20	50	24	21.69
QPSK	1900	19100	20	50	50	21.93
QPSK	1900	19100	20	100	0	21.82

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	1.082	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	4.493	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	1.088	Fig.20
Band 2	16QAM	1909.3	19193	1.4	6	0	1.088	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	4.472	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	13.480	Fig.31
Band 2	16QAM	1880	18900	15	75	0	13.415	Fig.32
Band 2	16QAM	1902.5	19125	15	75	0	13.415	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 frequerncy (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 2	64QAM	1850.7	18607	1.4	6	0	1.088	Fig.37
Band 2	64QAM	1880	18900	1.4	6	0	1.094	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	13.480	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

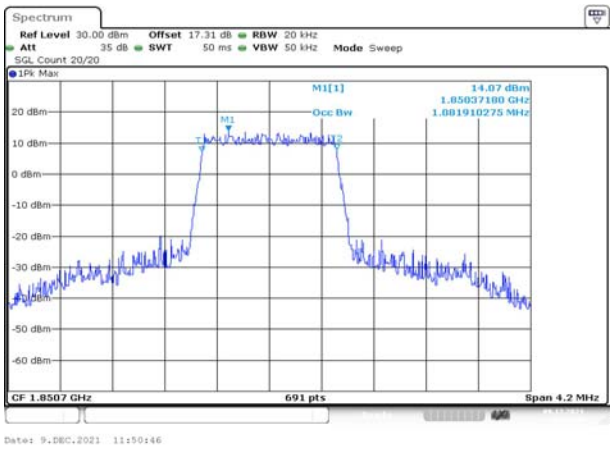


Fig.1

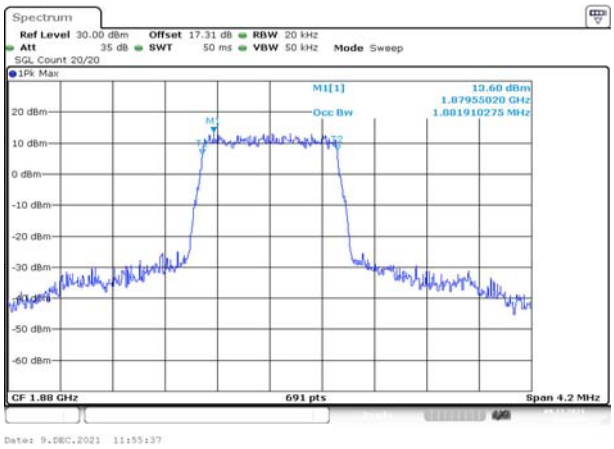


Fig.2

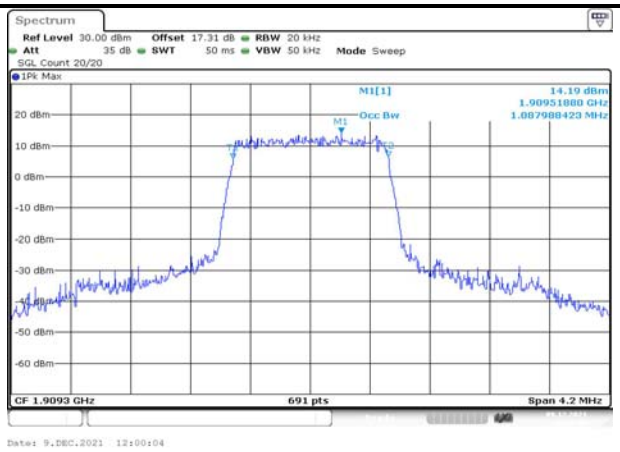


Fig.3

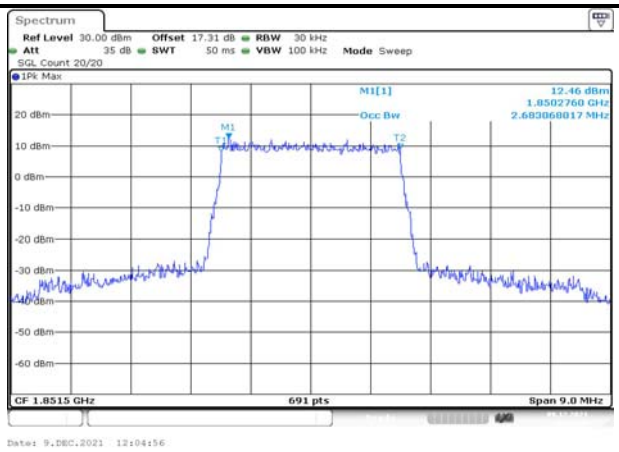


Fig.4

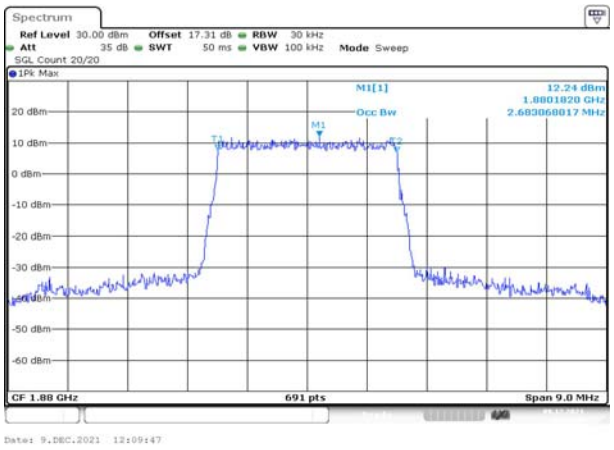


Fig.5

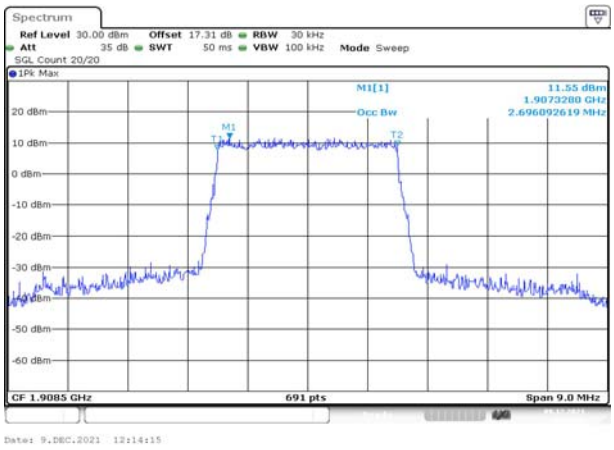


Fig.6

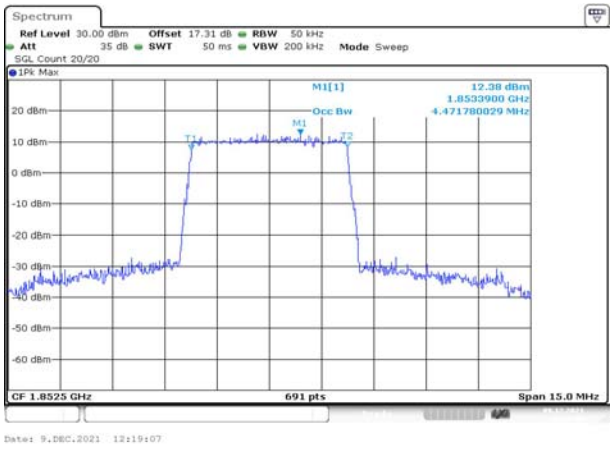


Fig.7

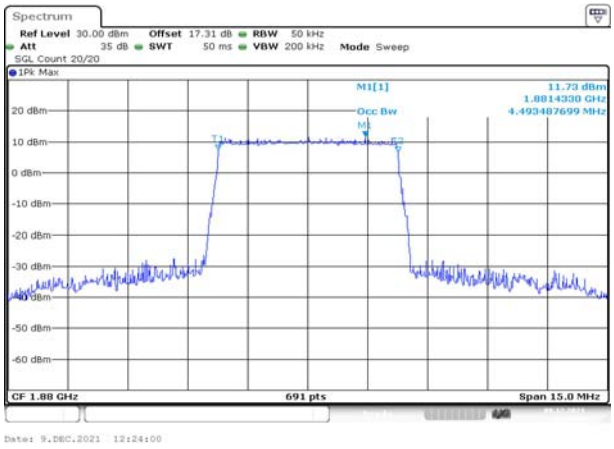


Fig.8

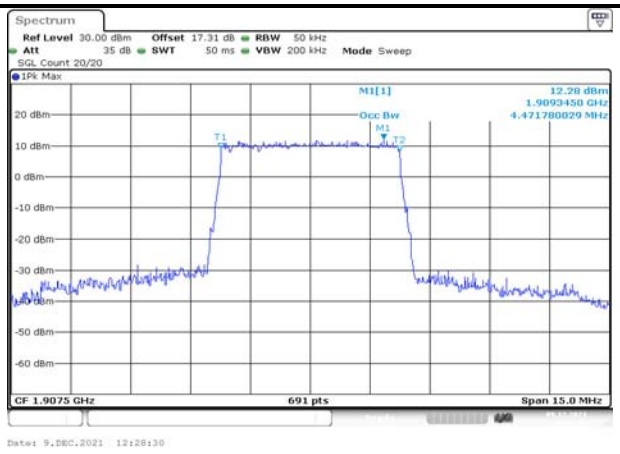


Fig.9

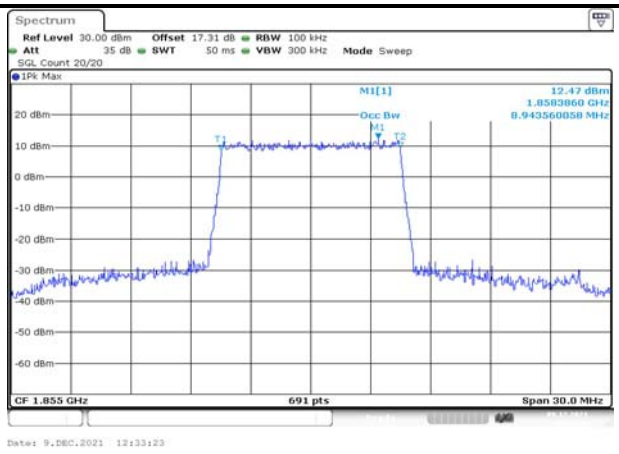


Fig.10

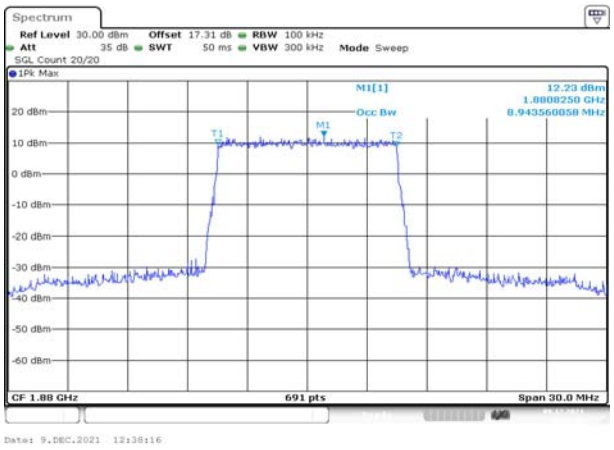


Fig.11

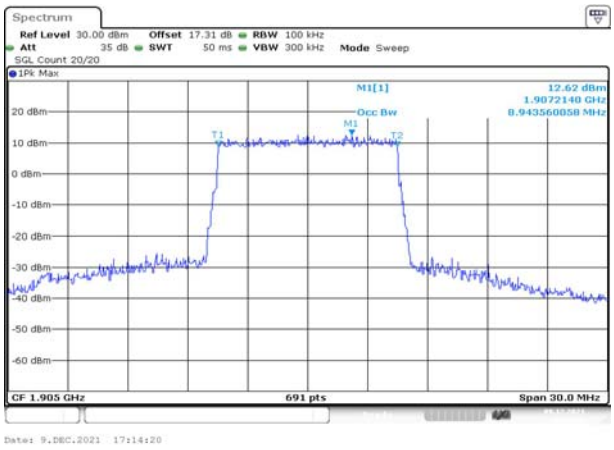


Fig.12

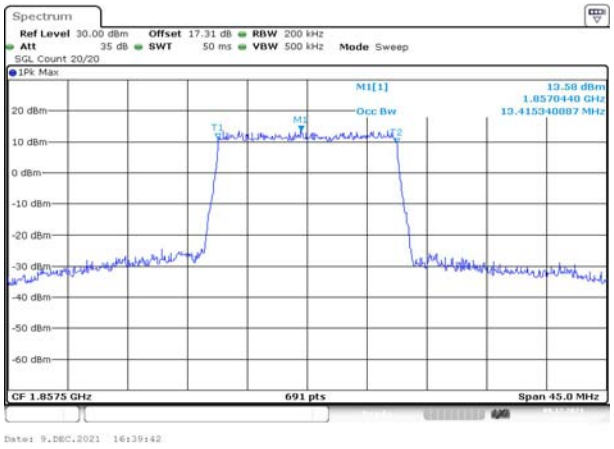


Fig.13

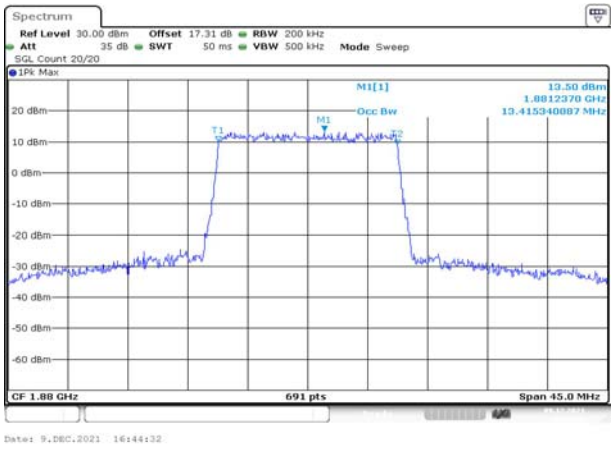


Fig.14

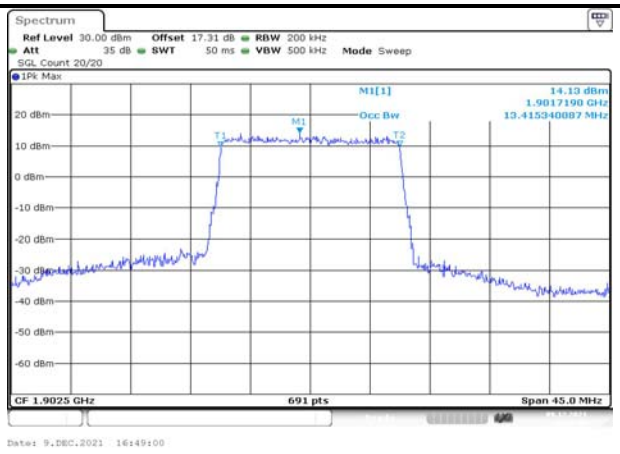


Fig.15

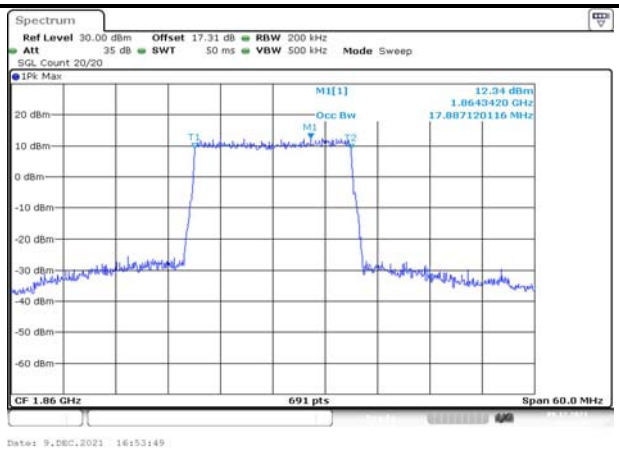


Fig.16

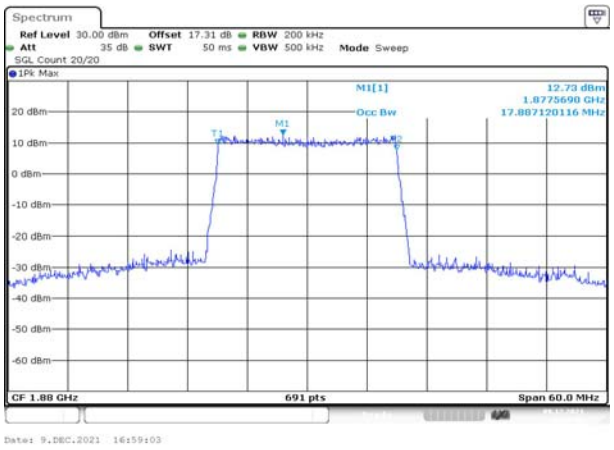


Fig.17

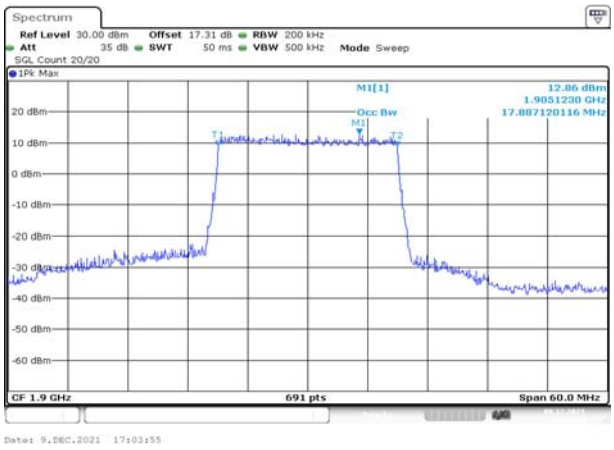


Fig.18

Test Mode: 16QAM

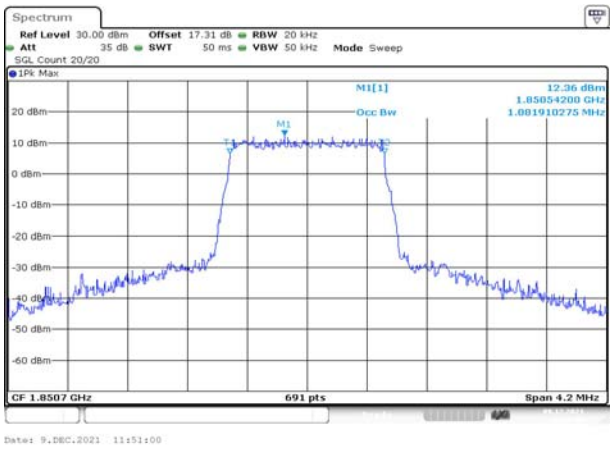


Fig.19

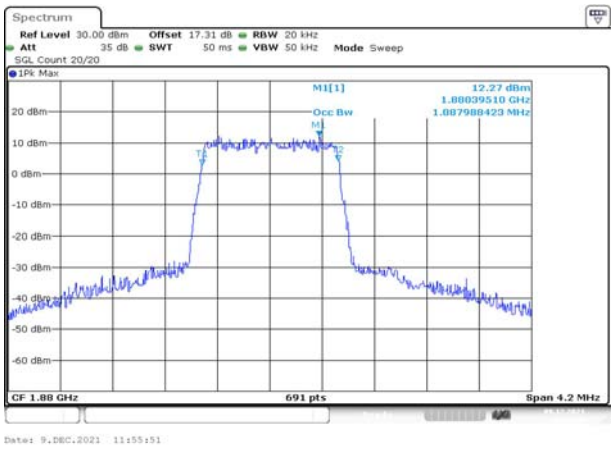


Fig.20

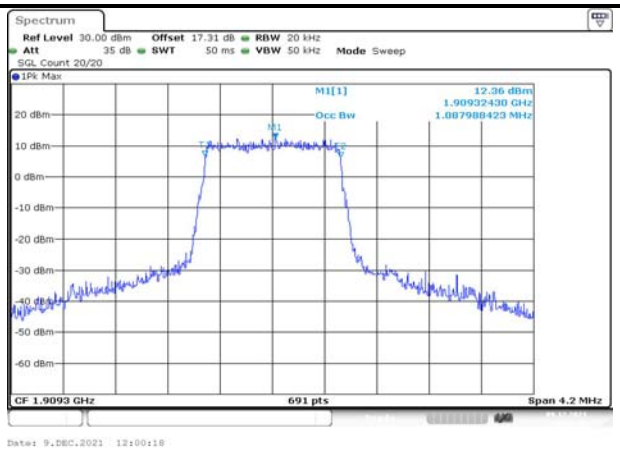


Fig.21

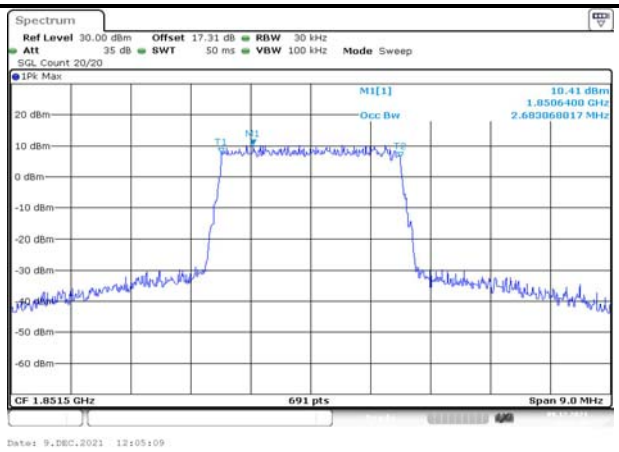


Fig.22

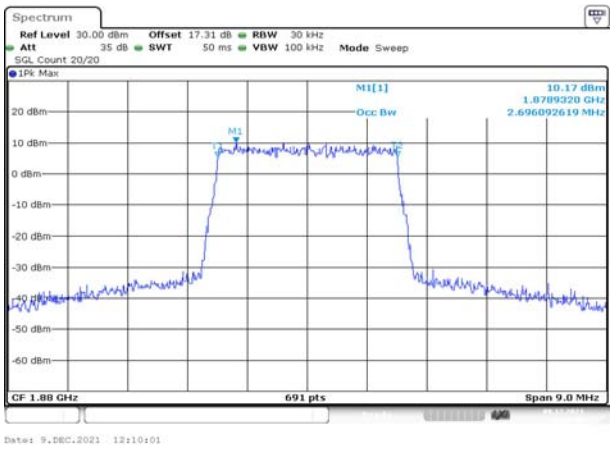


Fig.23

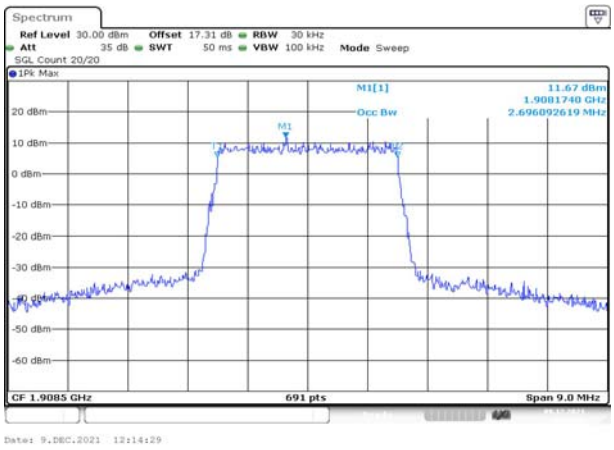


Fig.24

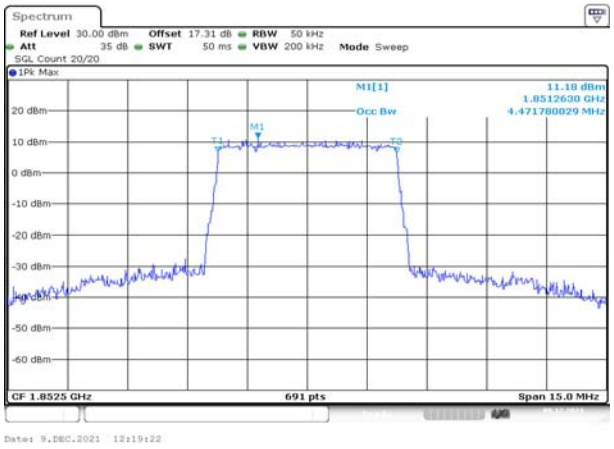


Fig.25

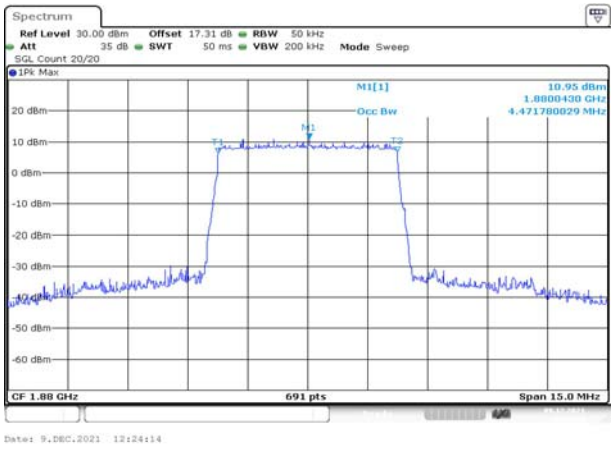


Fig.26

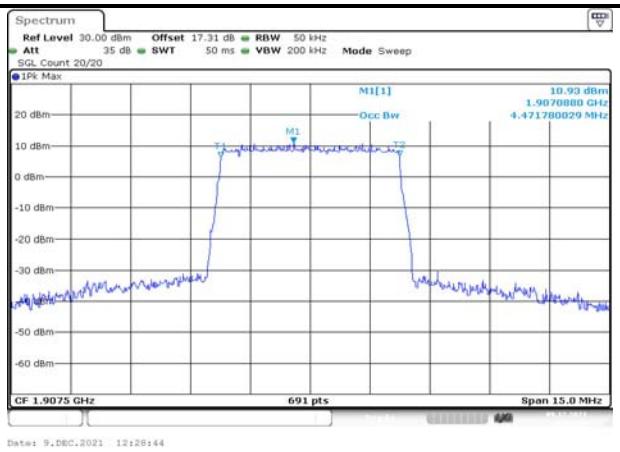


Fig.27

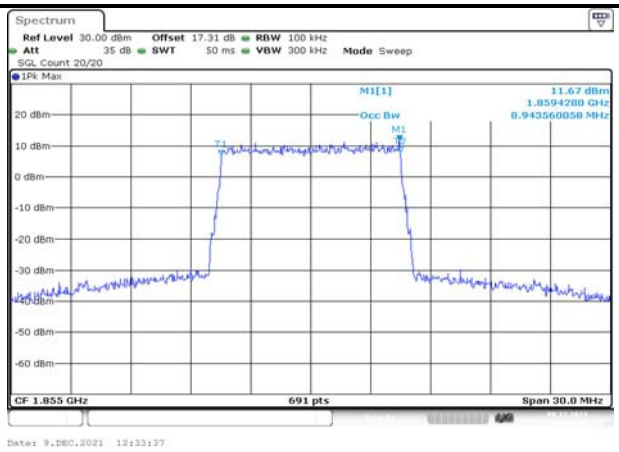


Fig.28

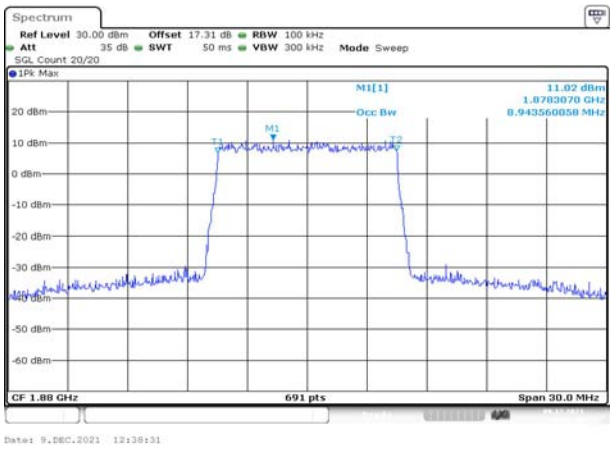


Fig.29

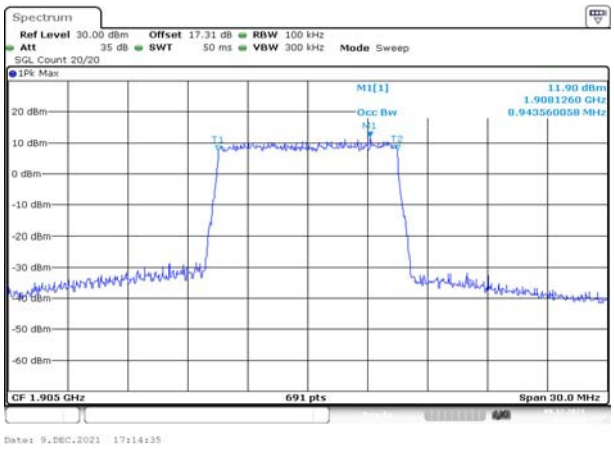


Fig.30

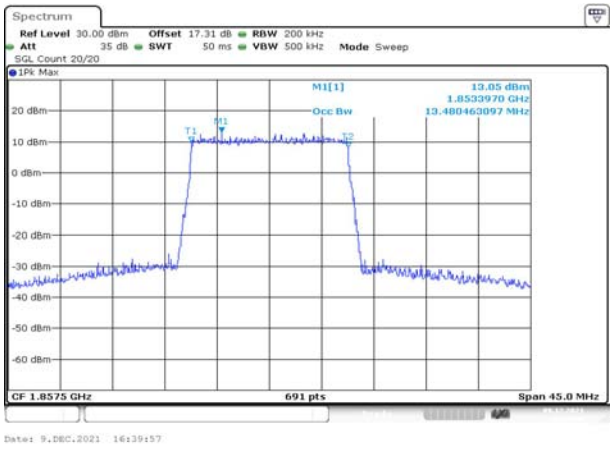


Fig.31

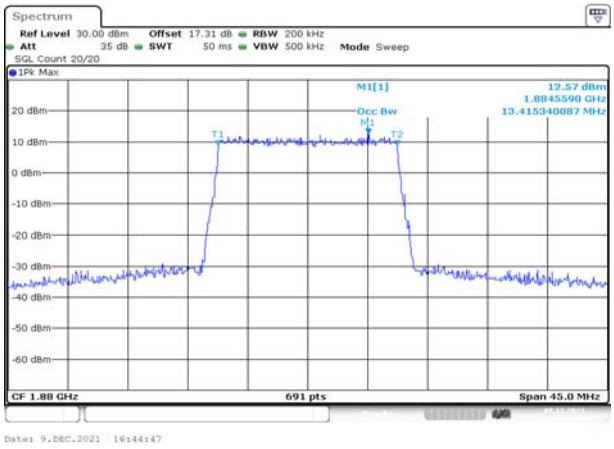


Fig.32

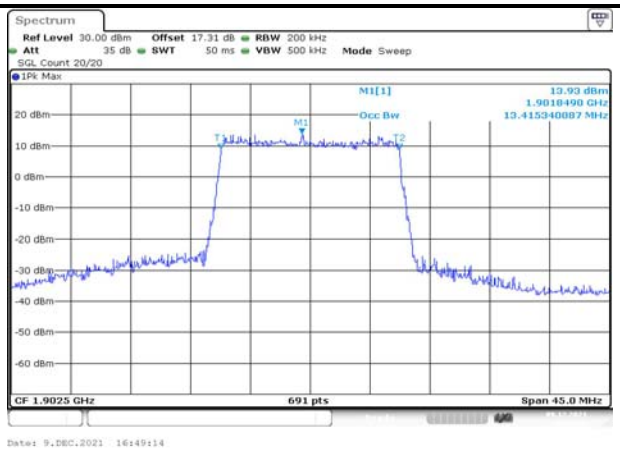


Fig.33

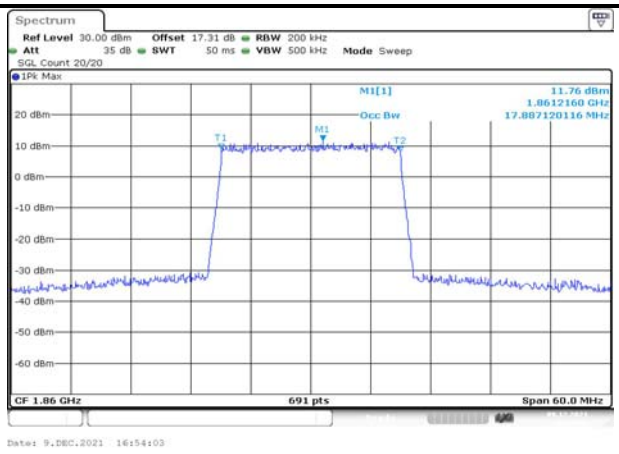


Fig.34

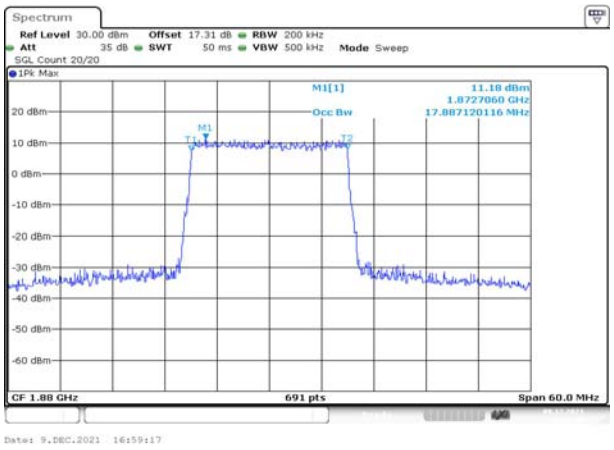


Fig.35

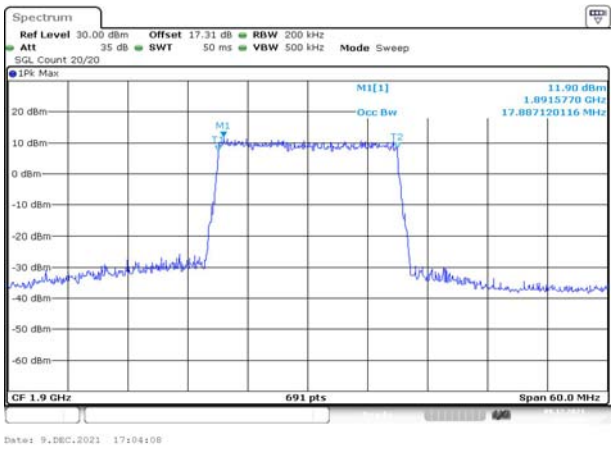


Fig.36

Test Mode: 64QAM

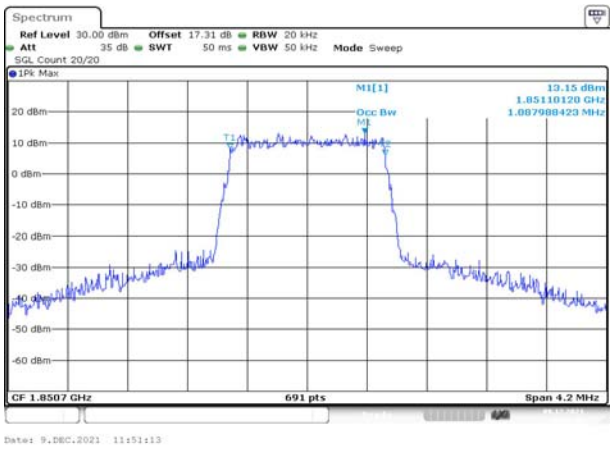


Fig.37

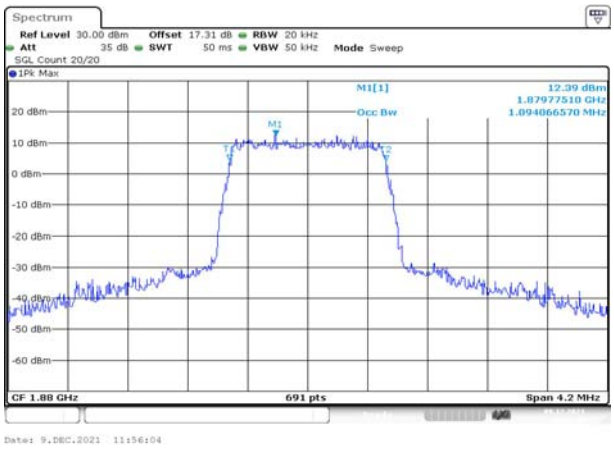


Fig.38

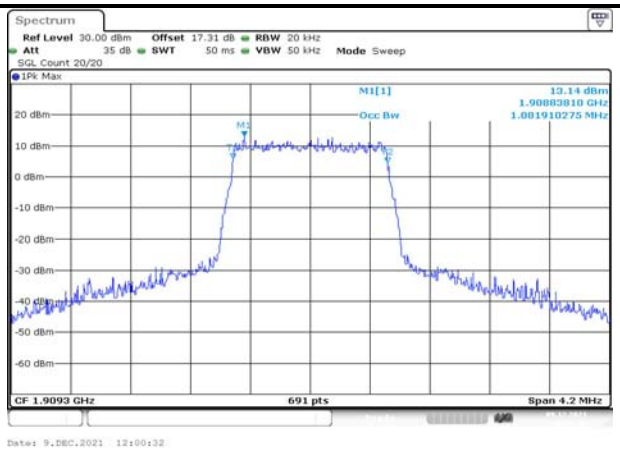


Fig.39

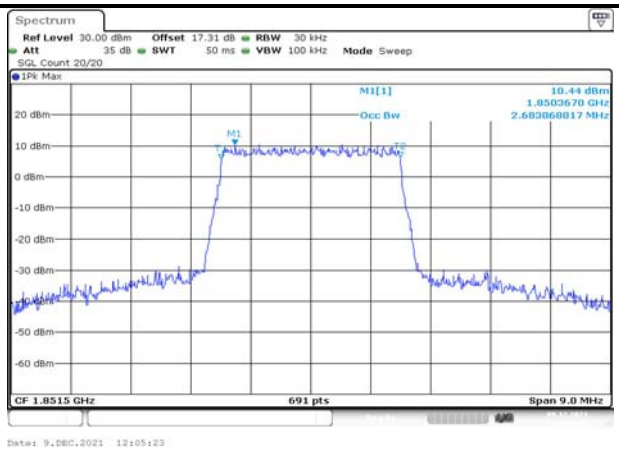


Fig.40

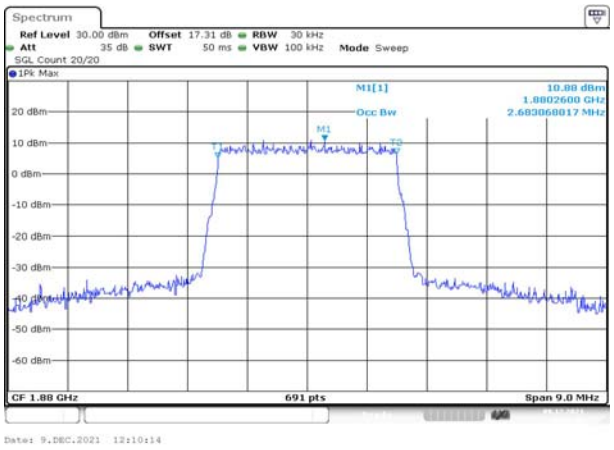


Fig.41

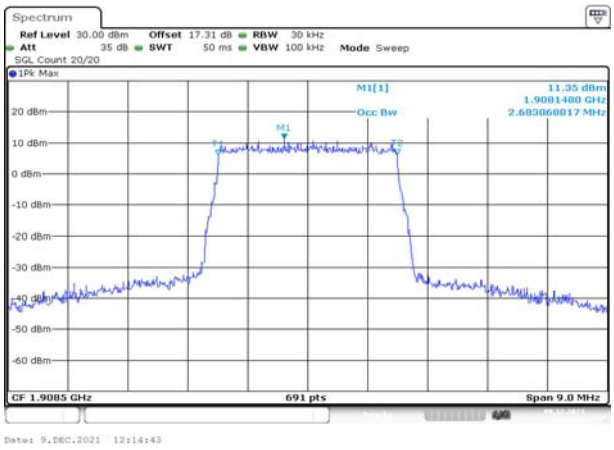


Fig.42

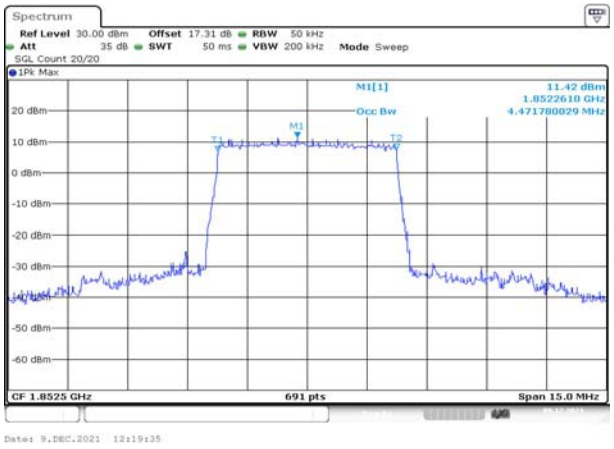


Fig.43

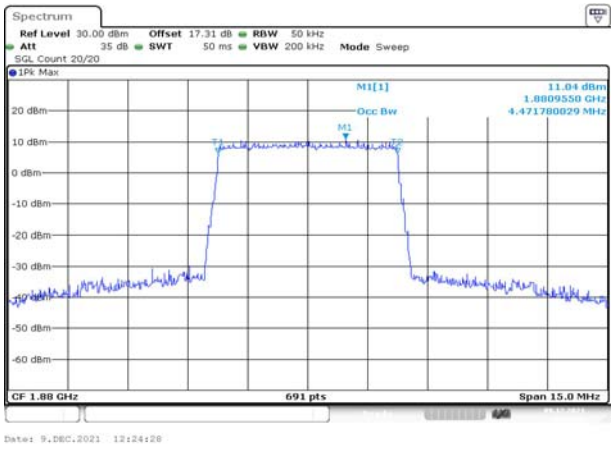


Fig.44

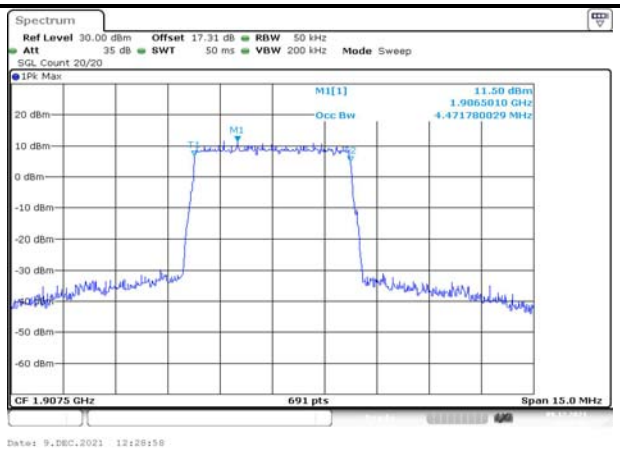


Fig.45

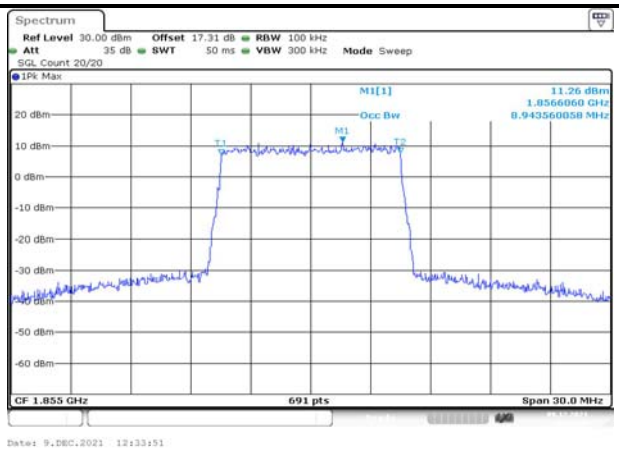


Fig.46

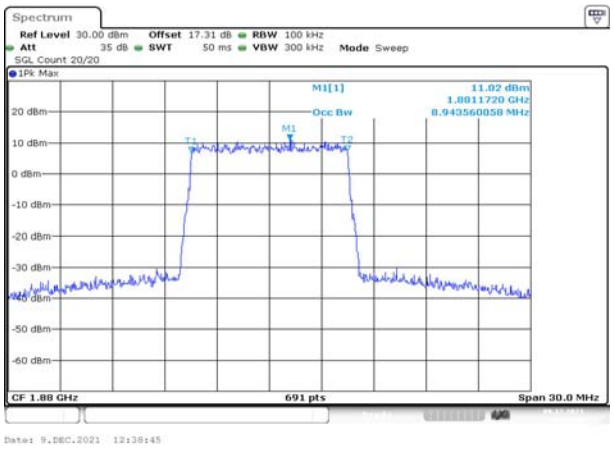


Fig.47

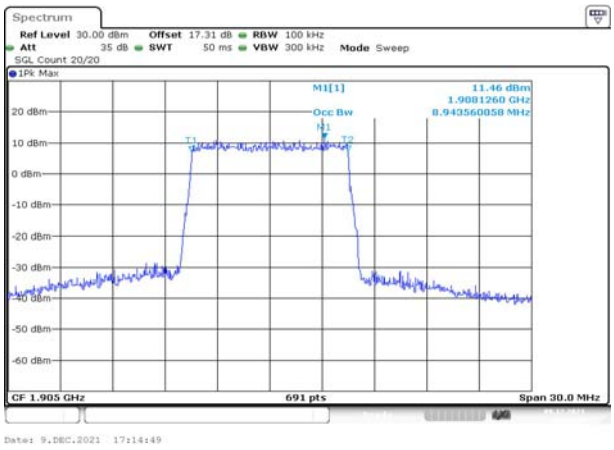


Fig.48

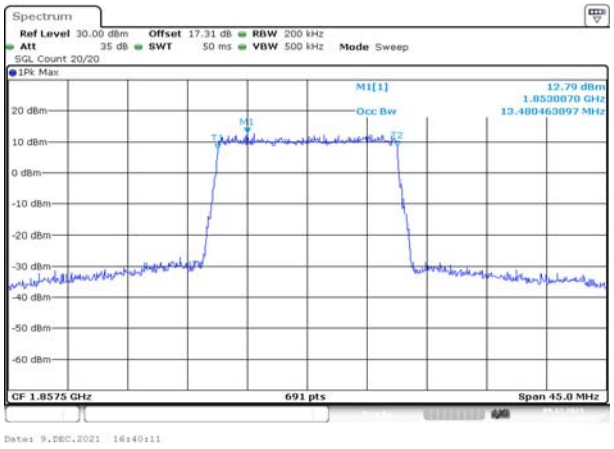


Fig.49

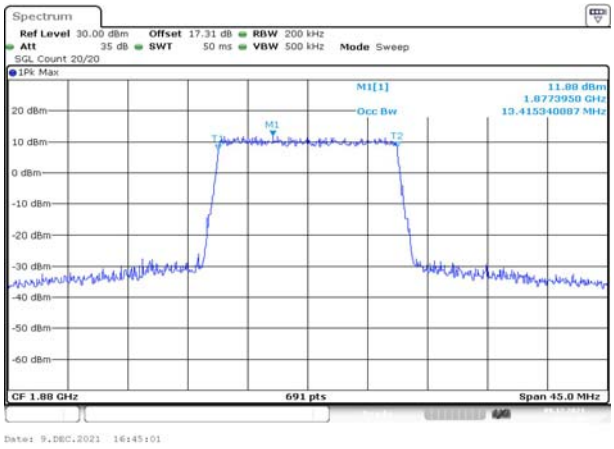


Fig.50

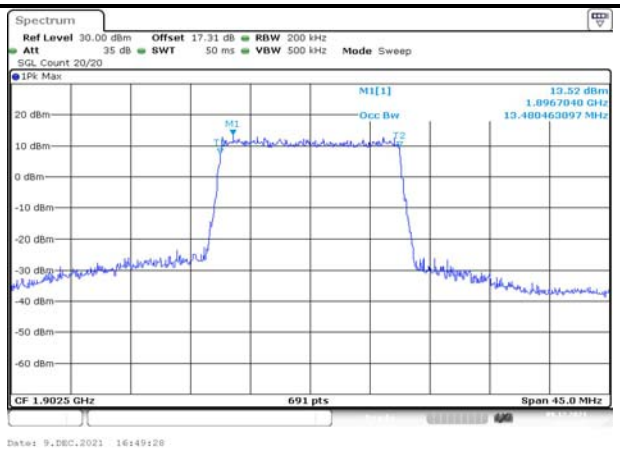


Fig.51

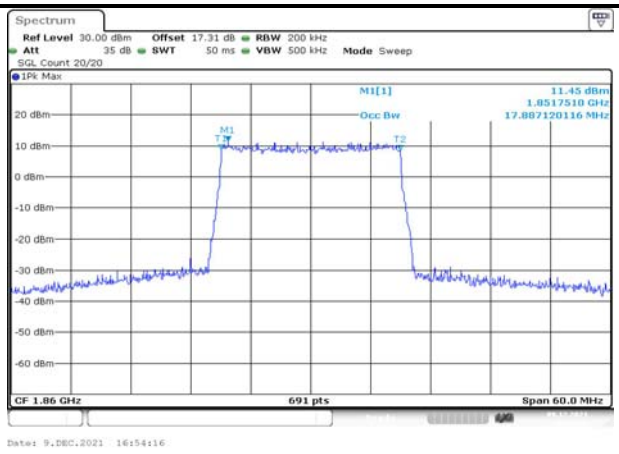


Fig.52

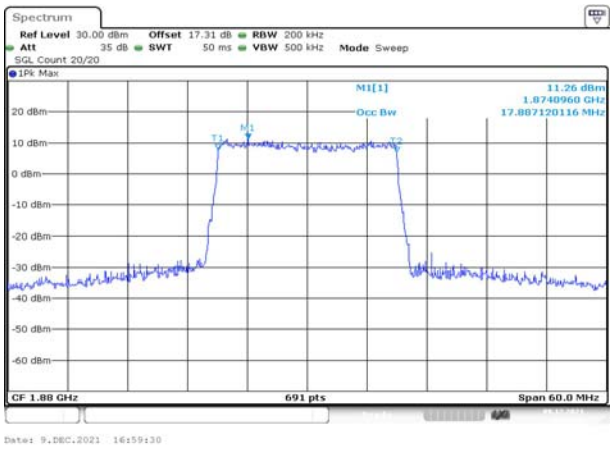


Fig.53

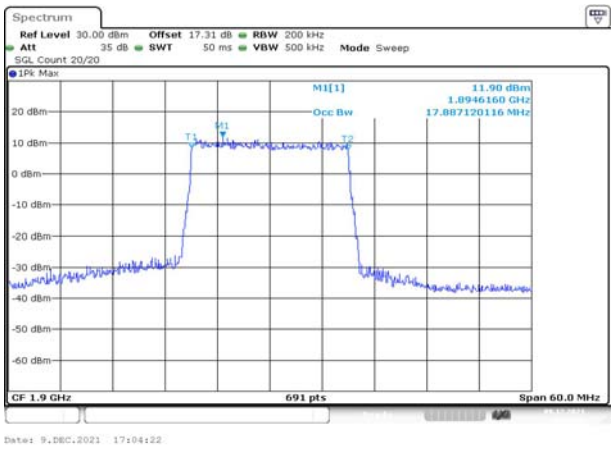


Fig.54

3 Emission Bandwidth

4 Band	Mode	Carrier frequerncy (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	1.234	Fig.2
Band 2	QPSK	1909.3	19193	1.4	6	0	1.234	Fig.3
Band 2	QPSK	1851.5	18615	3	15	0	2.996	Fig.4
Band 2	QPSK	1880	18900	3	15	0	2.957	Fig.5
Band 2	QPSK	1908.5	19185	3	15	0	2.996	Fig.6
Band 2	QPSK	1852.5	18625	5	25	0	4.863	Fig.7
Band 2	QPSK	1880	18900	5	25	0	4.906	Fig.8
Band 2	QPSK	1907.5	19175	5	25	0	4.906	Fig.9
Band 2	QPSK	1855	18650	10	50	0	9.725	Fig.10
Band 2	QPSK	1880	18900	10	50	0	9.638	Fig.11
Band 2	QPSK	1905	19150	10	50	0	9.725	Fig.12
Band 2	QPSK	1857.5	18675	15	75	0	14.653	Fig.13
Band 2	QPSK	1880	18900	15	75	0	14.653	Fig.14
Band 2	QPSK	1902.5	19125	15	75	0	14.653	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	19.276	Fig.18

5 Band	Mode	Carrier frequerncy (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	1.234	Fig.20
Band 2	16QAM	1909.3	19193	1.4	6	0	1.228	Fig.21
Band 2	16QAM	1851.5	18615	3	15	0	2.983	Fig.22
Band 2	16QAM	1880	18900	3	15	0	2.970	Fig.23
Band 2	16QAM	1908.5	19185	3	15	0	2.996	Fig.24
Band 2	16QAM	1852.5	18625	5	25	0	4.906	Fig.25
Band 2	16QAM	1880	18900	5	25	0	4.884	Fig.26
Band 2	16QAM	1907.5	19175	5	25	0	4.884	Fig.27
Band 2	16QAM	1855	18650	10	50	0	9.638	Fig.28
Band 2	16QAM	1880	18900	10	50	0	9.638	Fig.29
Band 2	16QAM	1905	19150	10	50	0	9.682	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	19.450	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 frequerncy (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	1.234	Fig.38
Band 2	64QAM	1909.3	19193	1.4	6	0	1.228	Fig.39
Band 2	64QAM	1851.5	18615	3	15	0	2.957	Fig.40
Band 2	64QAM	1880	18900	3	15	0	2.983	Fig.41
Band 2	64QAM	1908.5	19185	3	15	0	2.996	Fig.42
Band 2	64QAM	1852.5	18625	5	25	0	4.841	Fig.43
Band 2	64QAM	1880	18900	5	25	0	4.884	Fig.44
Band 2	64QAM	1907.5	19175	5	25	0	4.884	Fig.45
Band 2	64QAM	1855	18650	10	50	0	9.725	Fig.46
Band 2	64QAM	1880	18900	10	50	0	9.725	Fig.47
Band 2	64QAM	1905	19150	10	50	0	9.682	Fig.48
Band 2	64QAM	1857.5	18675	15	75	0	14.588	Fig.49
Band 2	64QAM	1880	18900	15	75	0	14.653	Fig.50
Band 2	64QAM	1902.5	19125	15	75	0	14.783	Fig.51
Band 2	64QAM	1860	18700	20	100	0	19.363	Fig.52
Band 2	64QAM	1880	18900	20	100	0	19.363	Fig.53
Band 2	64QAM	1900	19100	20	100	0	19.537	Fig.54

Test Mode: QPSK

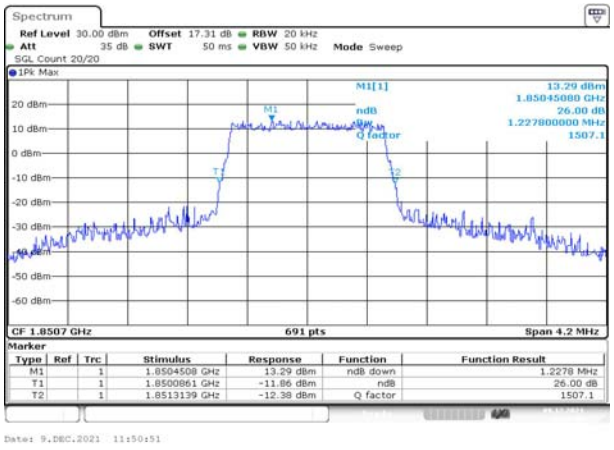


Fig.1

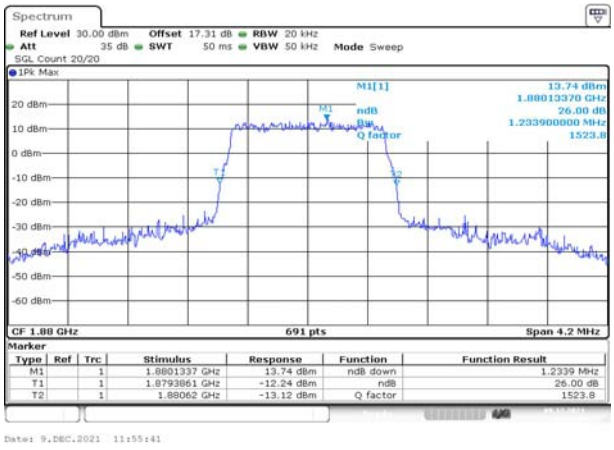


Fig.2

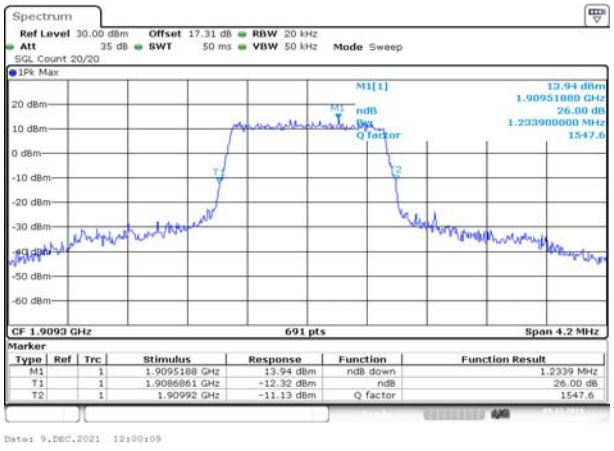


Fig.3

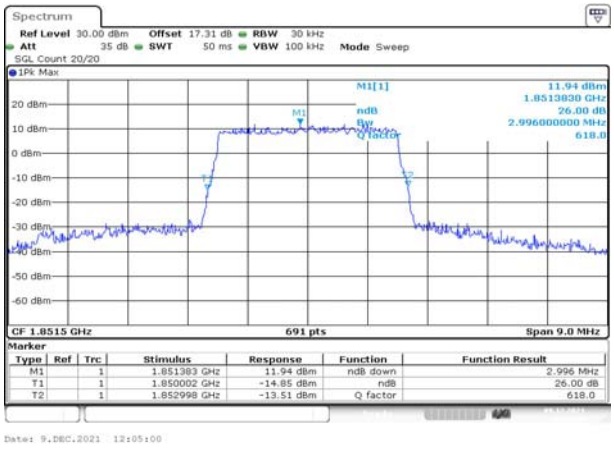


Fig.4

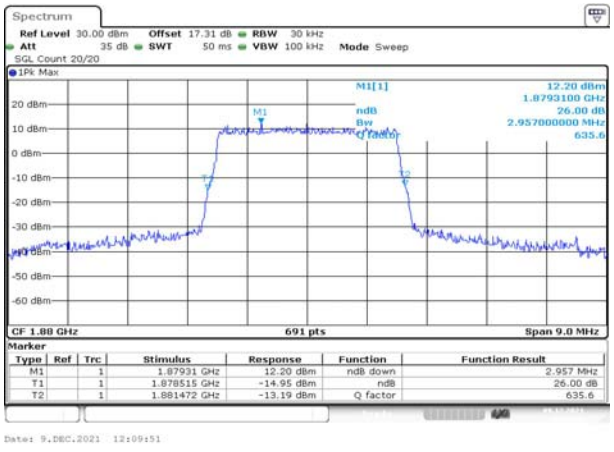


Fig.5

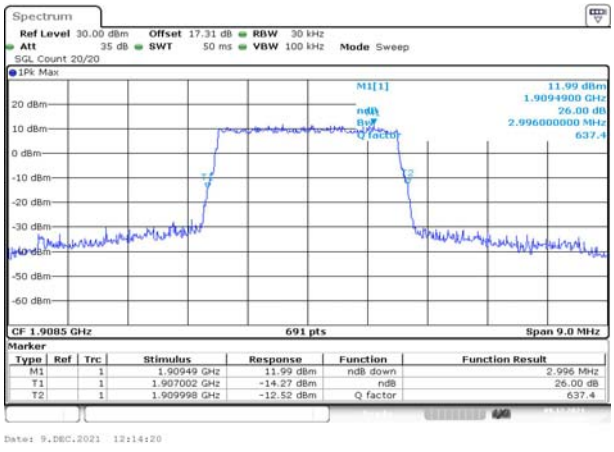


Fig.6

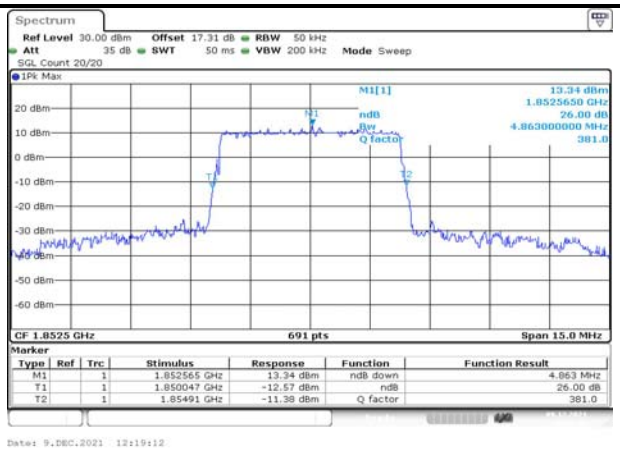


Fig.7

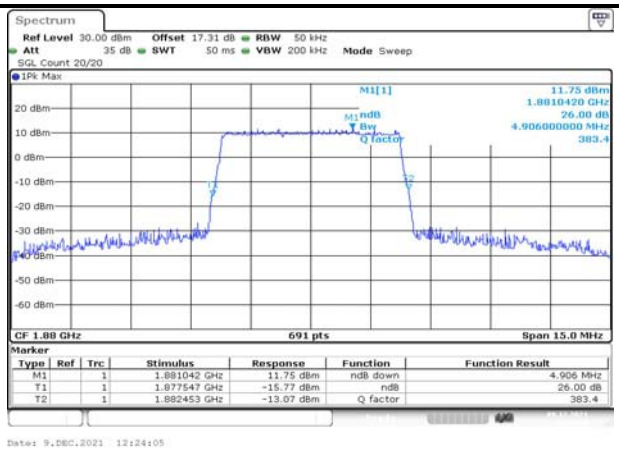


Fig.8

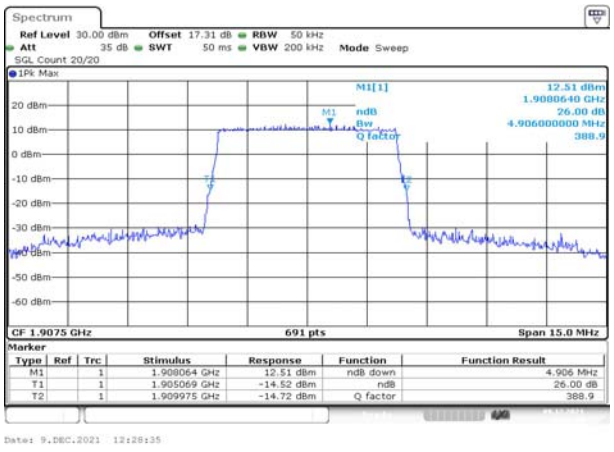


Fig.9

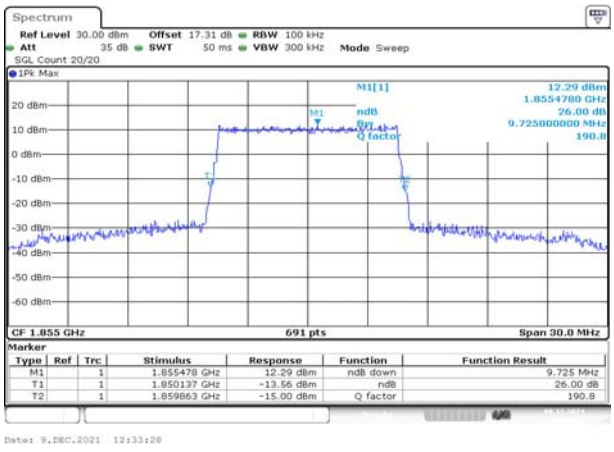


Fig.10

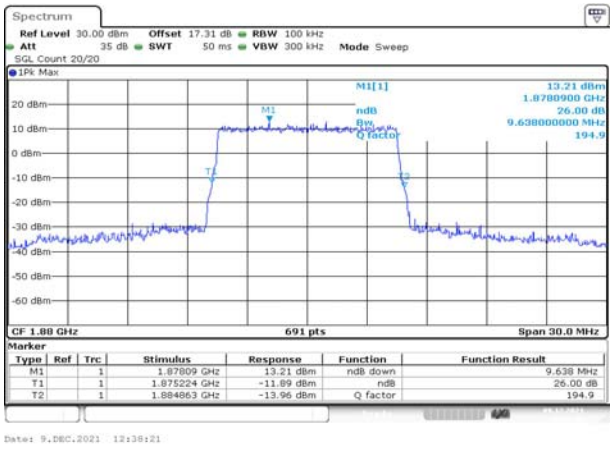


Fig.11

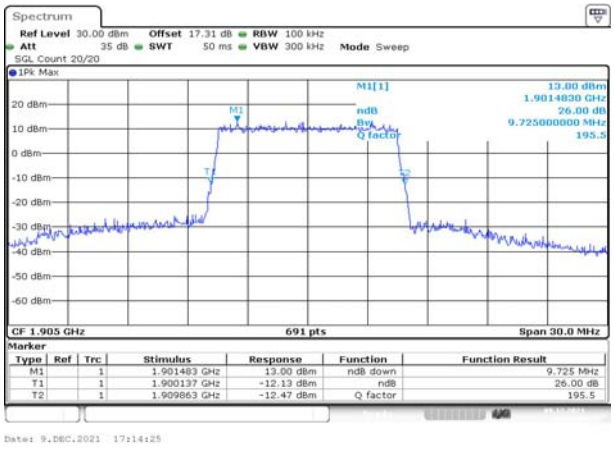


Fig.12

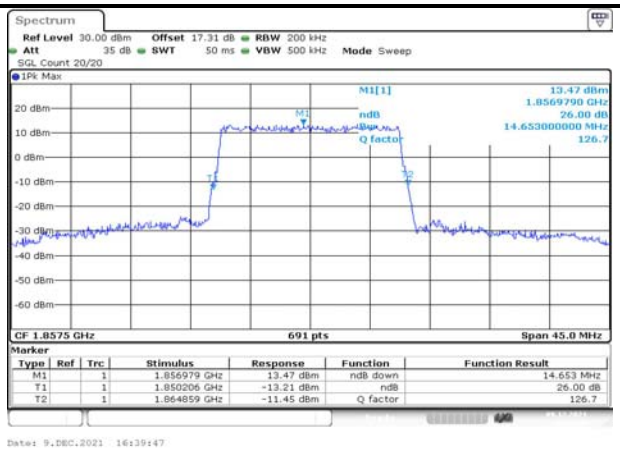


Fig.13

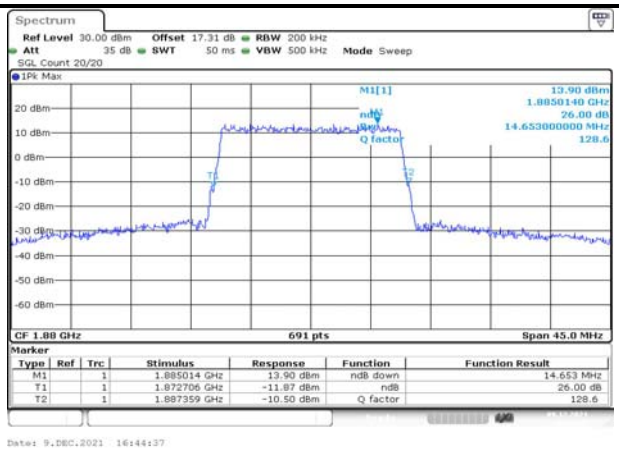


Fig.14

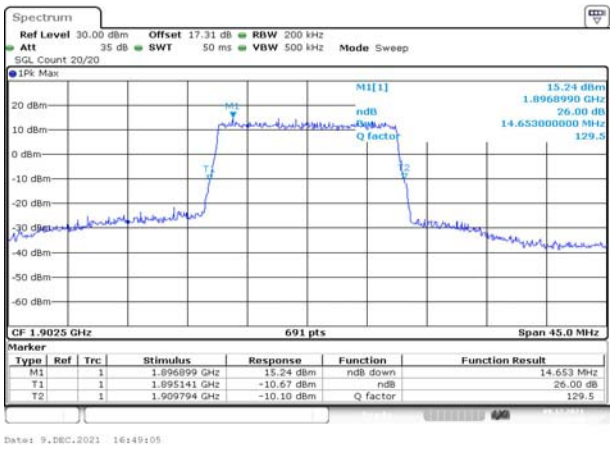


Fig.15

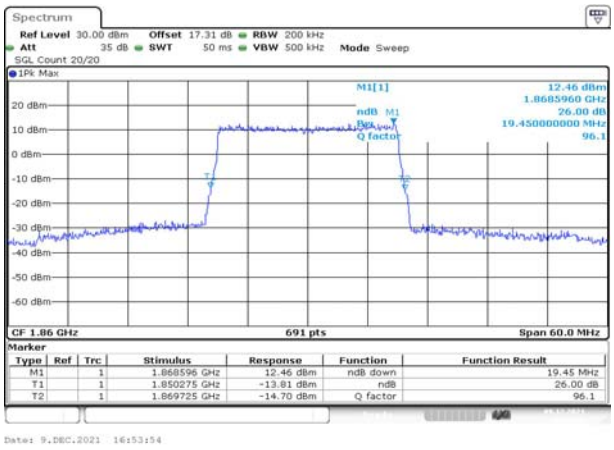


Fig.16

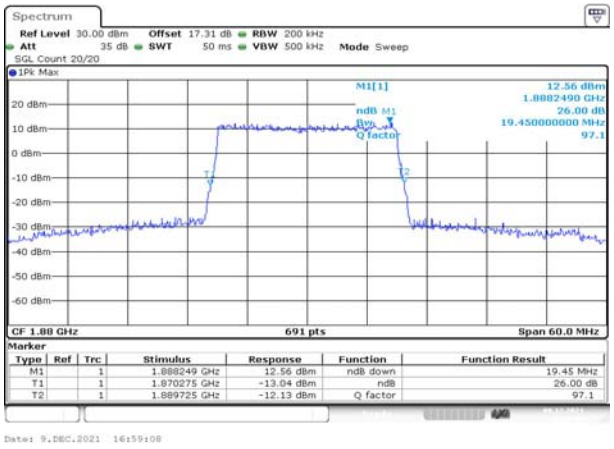


Fig.17

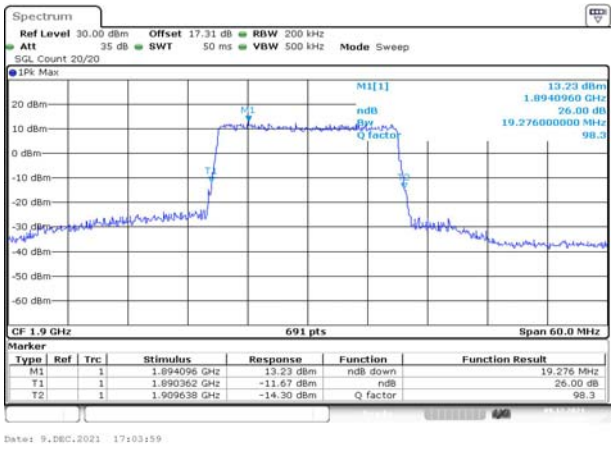


Fig.18

Test Mode: 16QAM

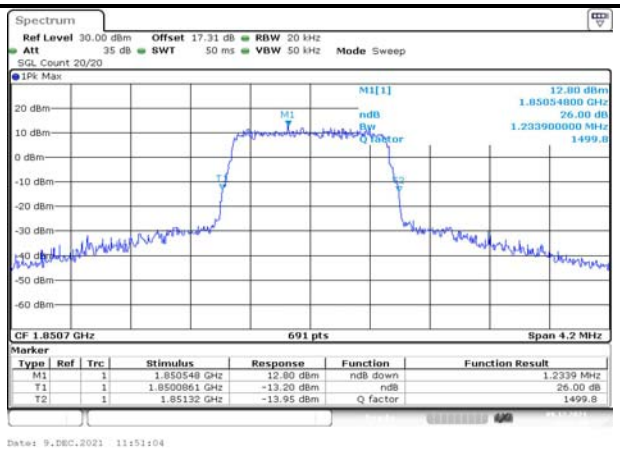


Fig.19

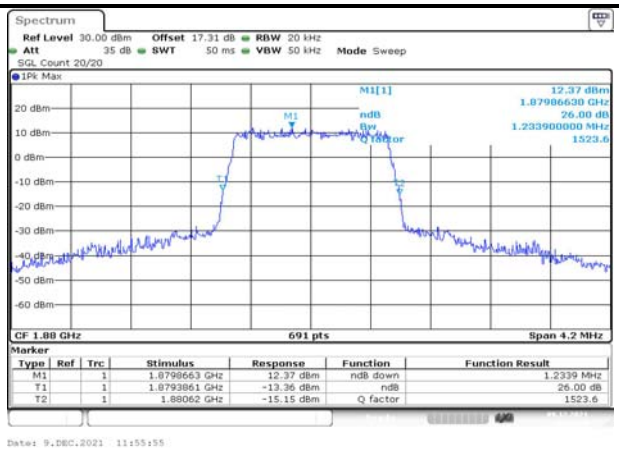


Fig.20

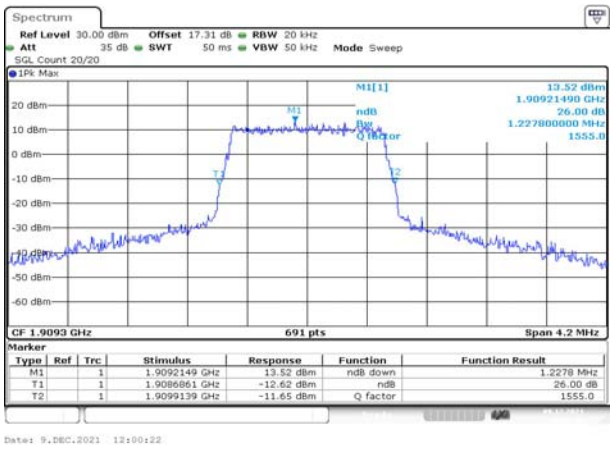


Fig.21

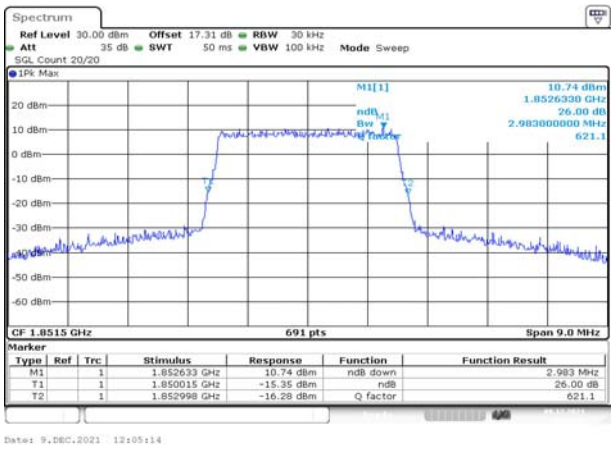


Fig.22

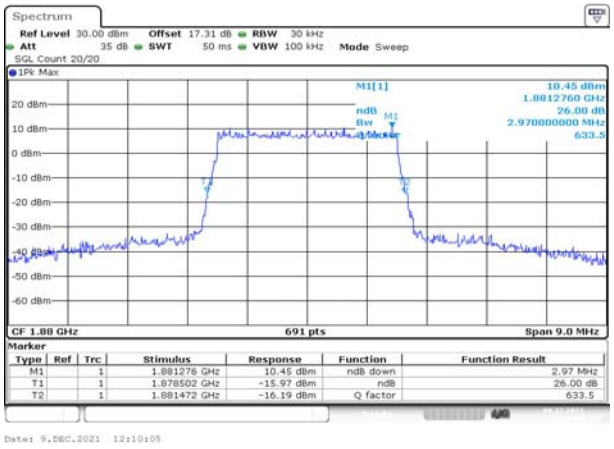


Fig.23

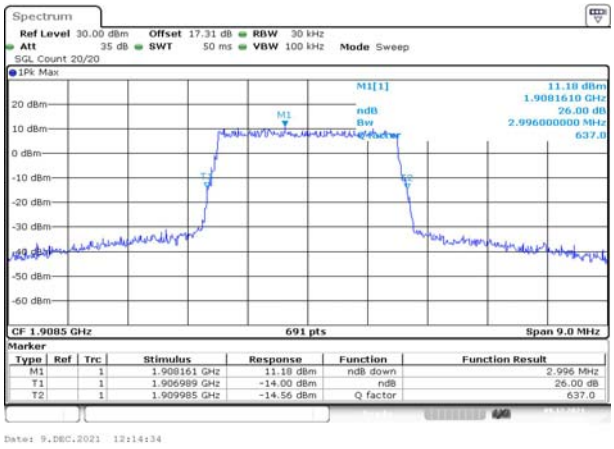


Fig.24

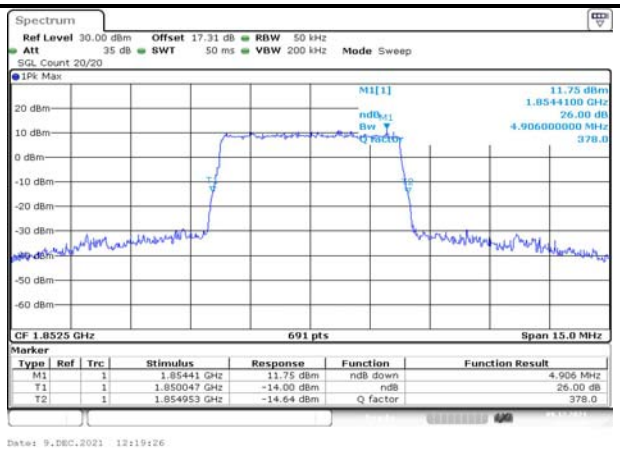


Fig.25

Fig.26

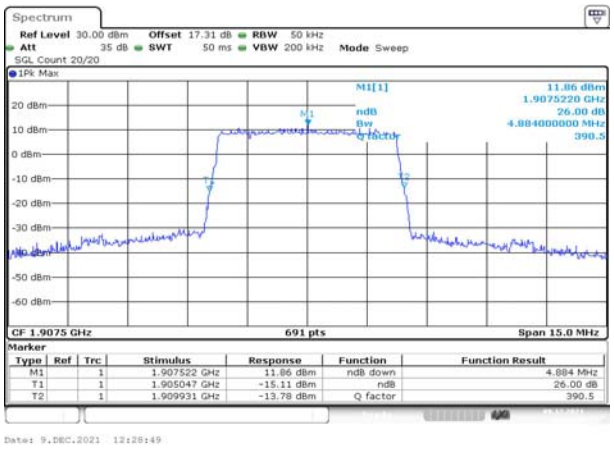


Fig.27

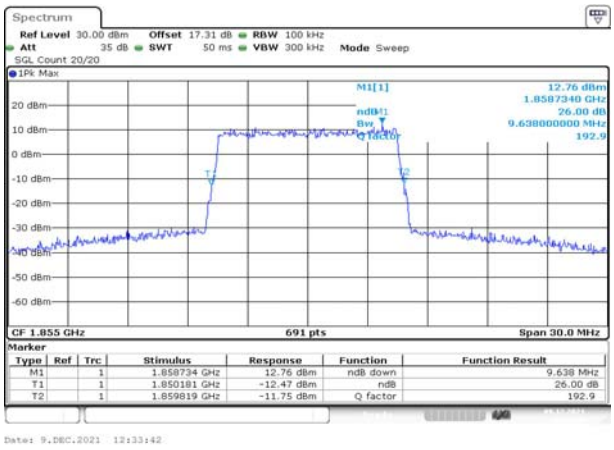


Fig.28

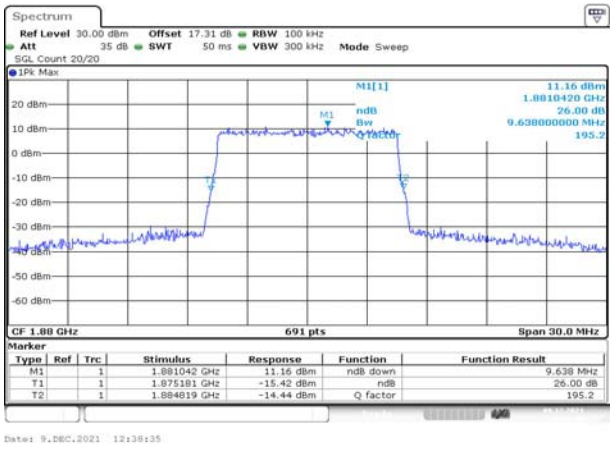


Fig.29

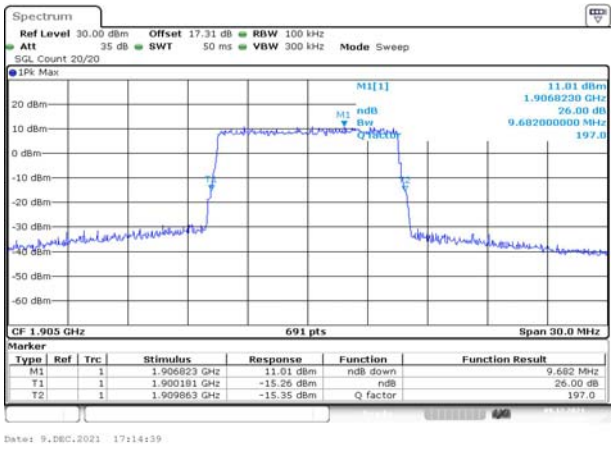


Fig.30

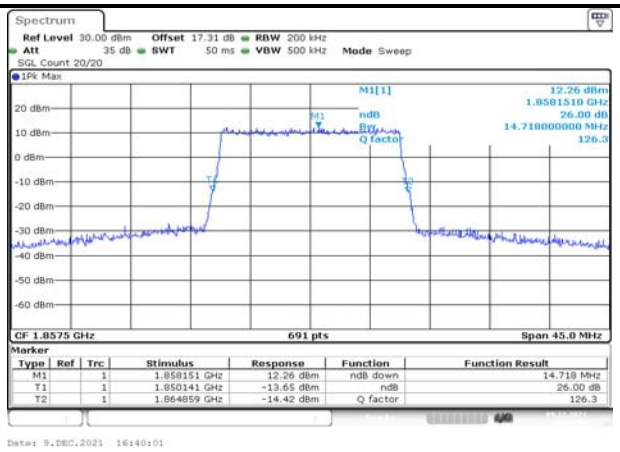


Fig.31

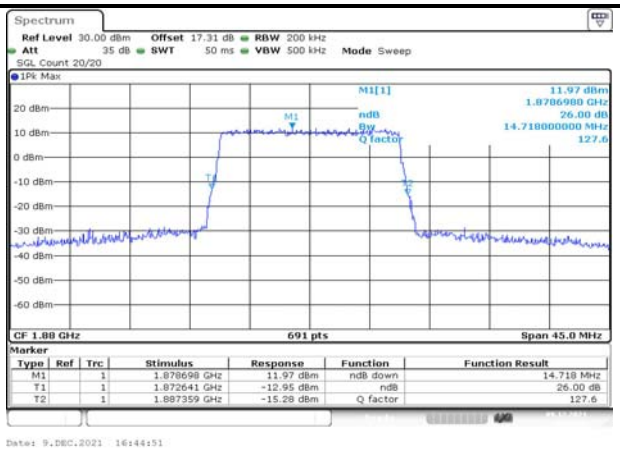


Fig.32

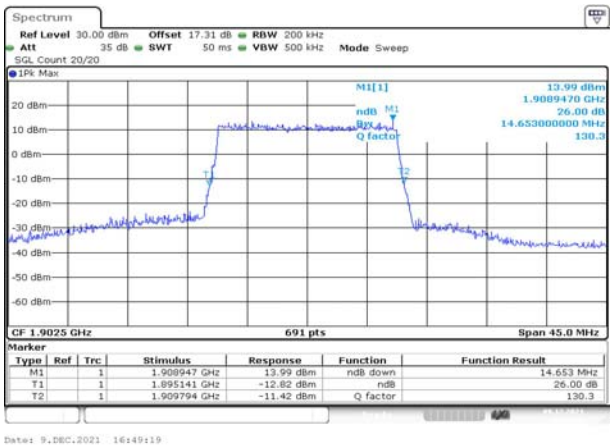


Fig.33

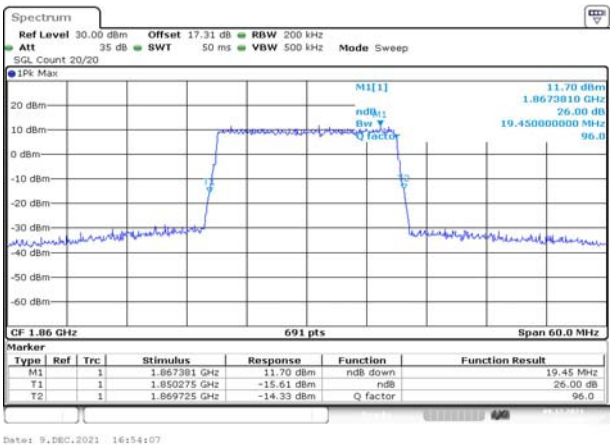


Fig.34

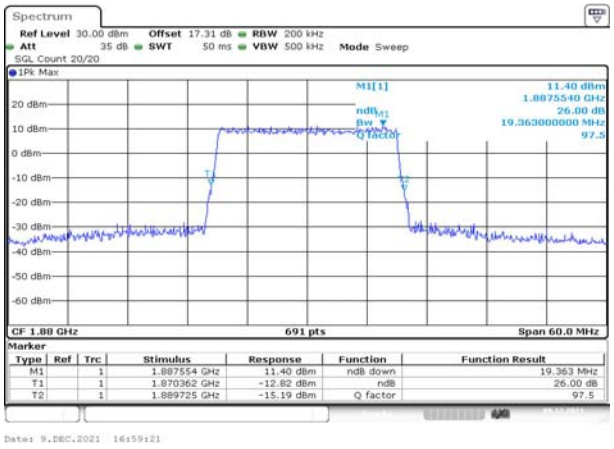


Fig.35

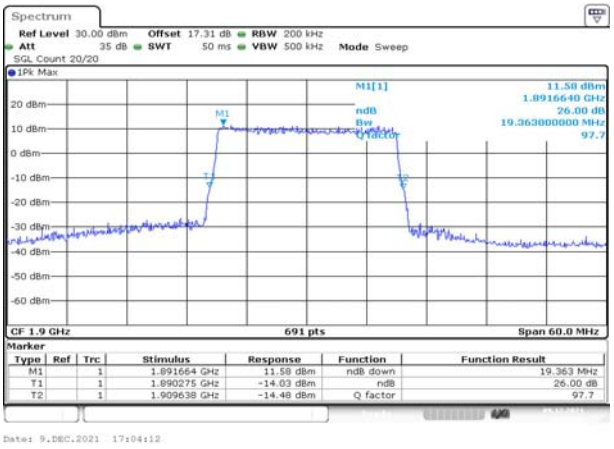


Fig.36

Test Mode: 64QAM

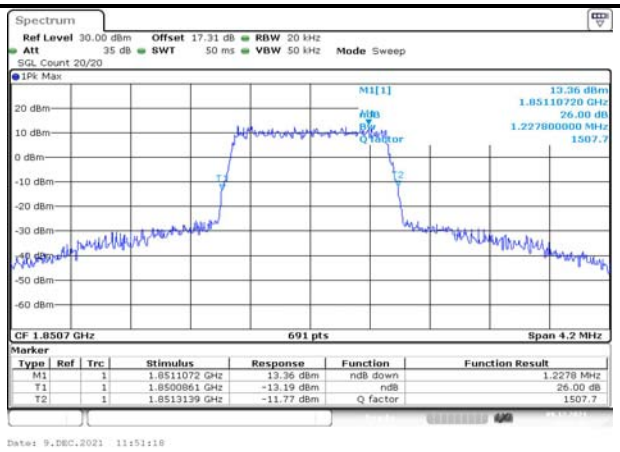


Fig.37

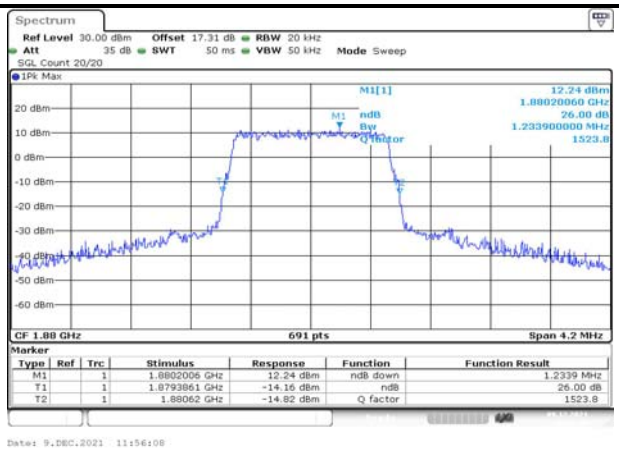


Fig.38

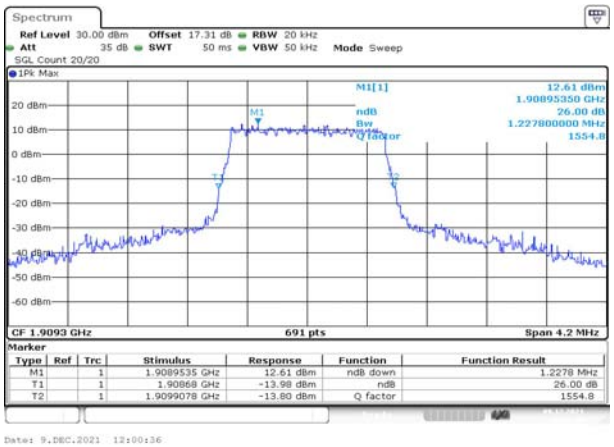


Fig.39

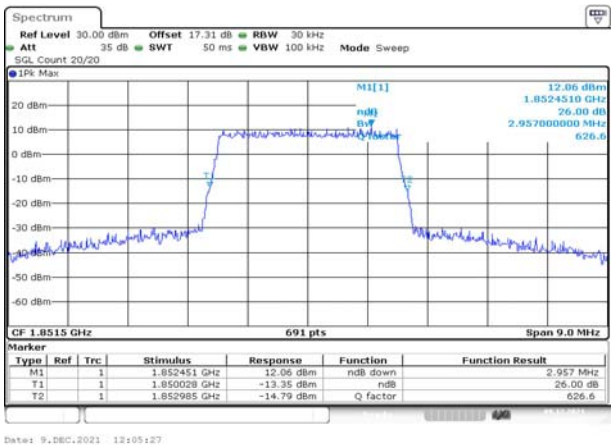


Fig.40

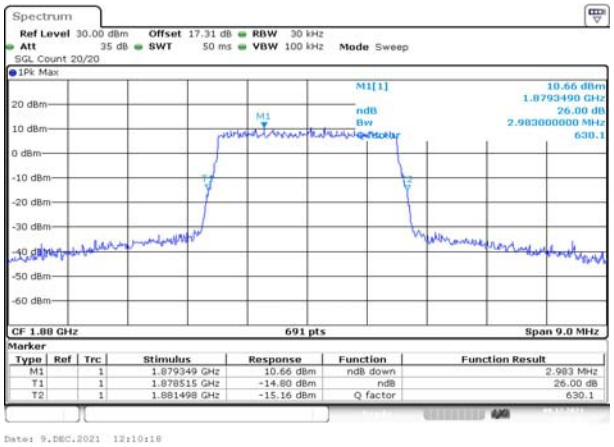
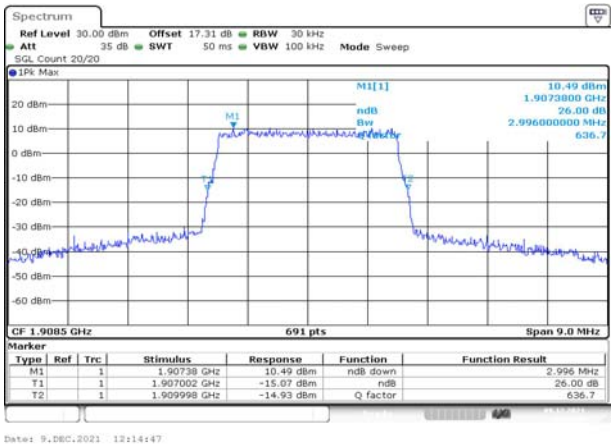


Fig.41



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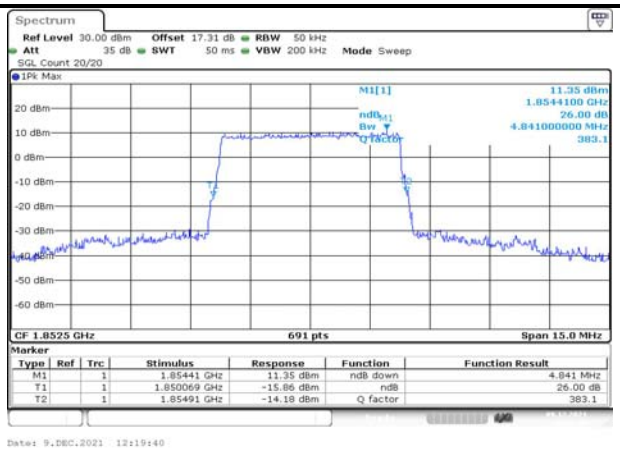


Fig.43

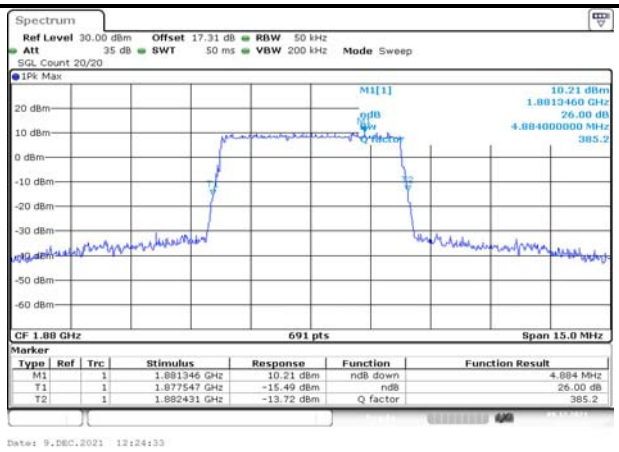


Fig.44

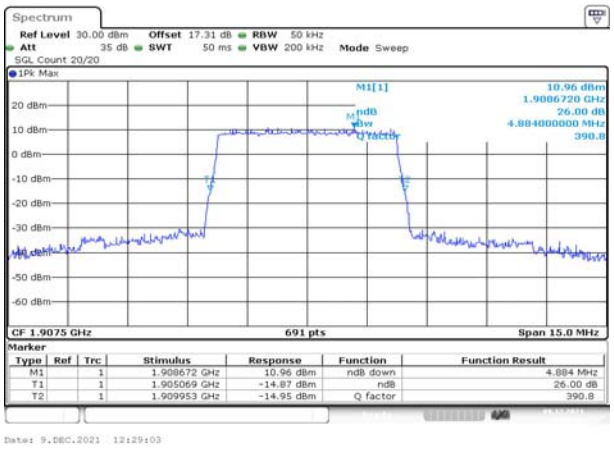


Fig.45

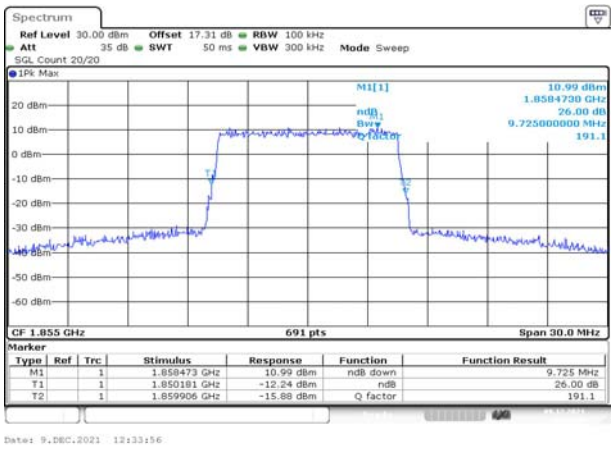


Fig.46

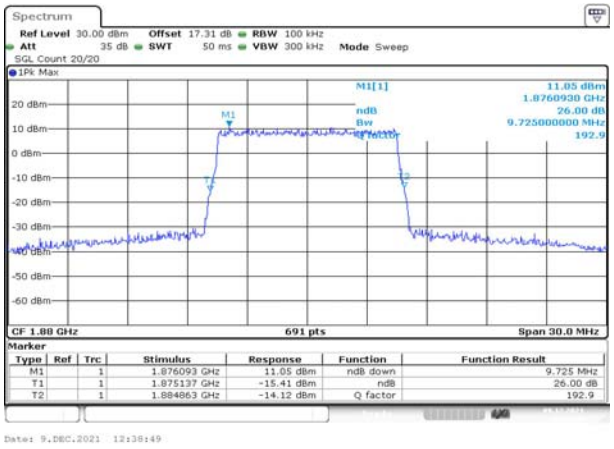


Fig.47

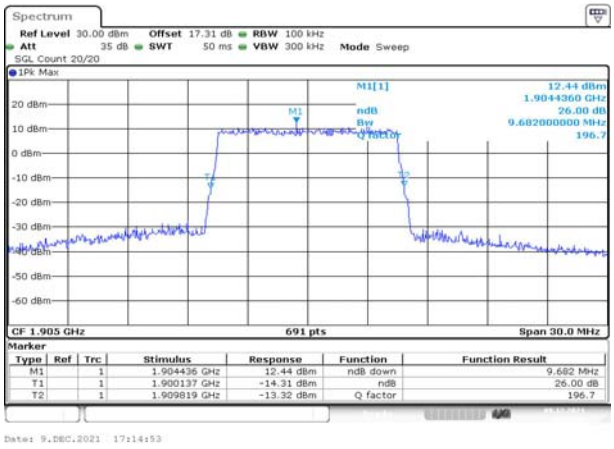


Fig.48

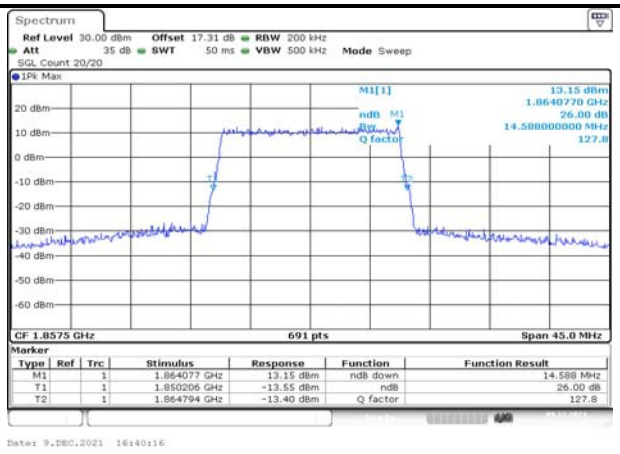


Fig.49

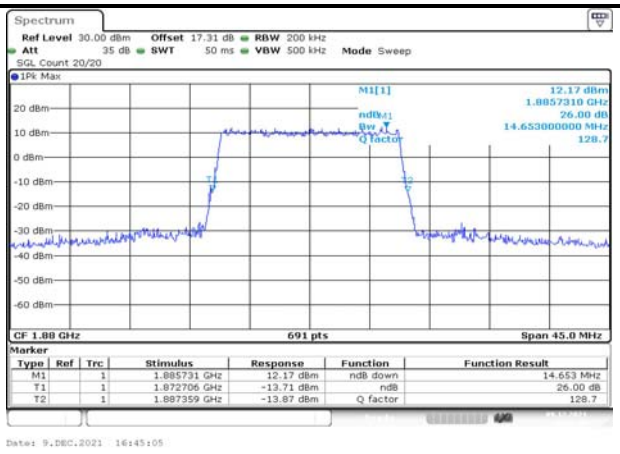


Fig.50

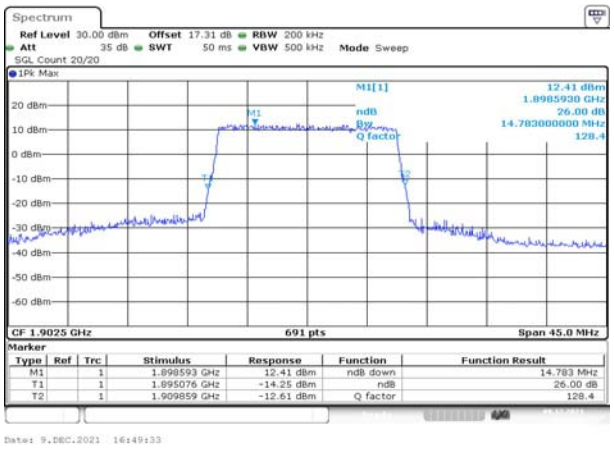


Fig.51

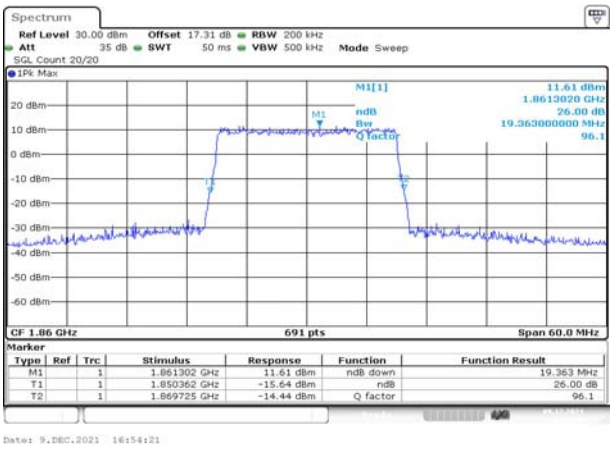


Fig.52

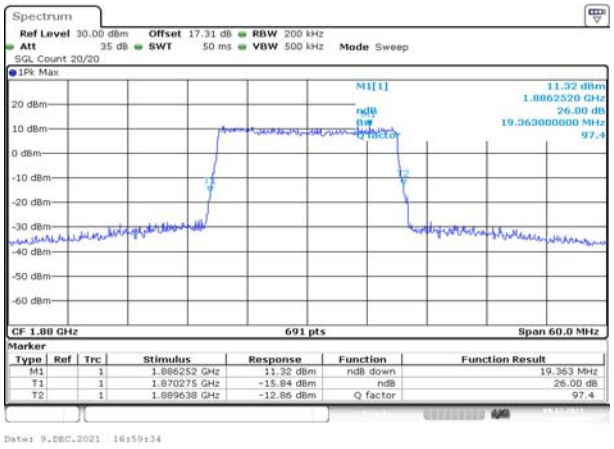


Fig.53

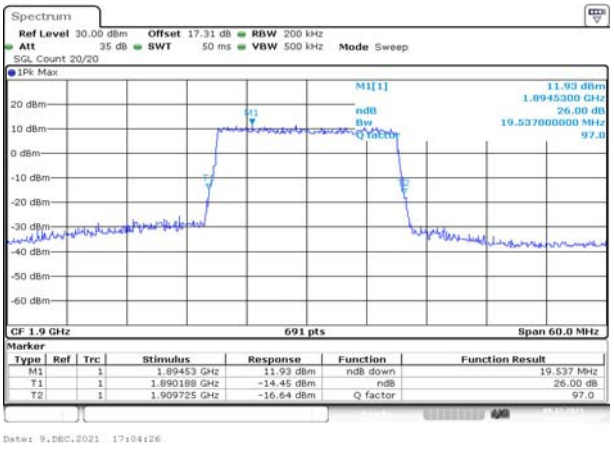


Fig.54

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

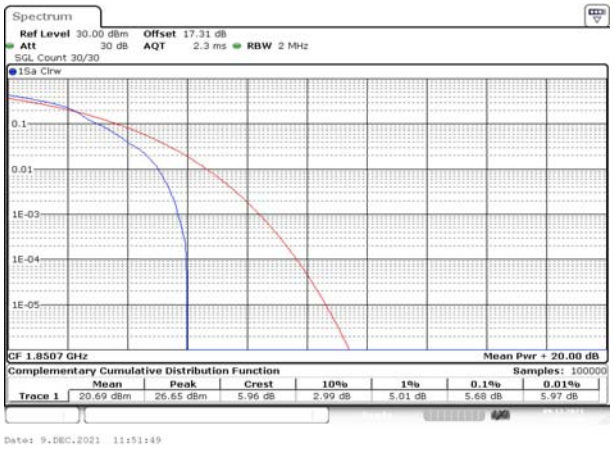


Fig.1

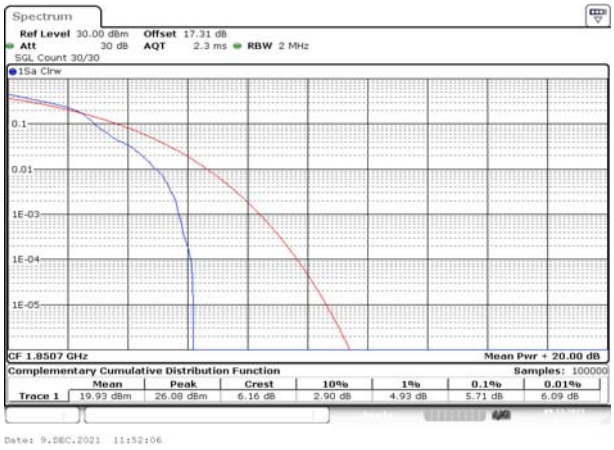


Fig.2

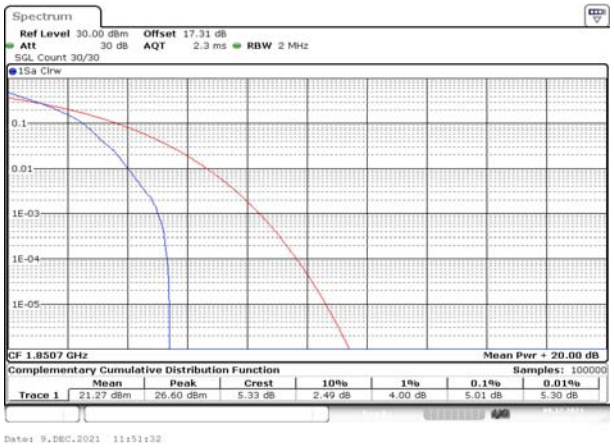


Fig.3

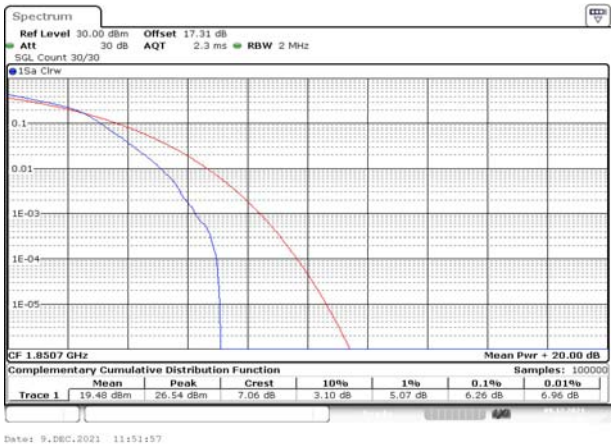


Fig.4

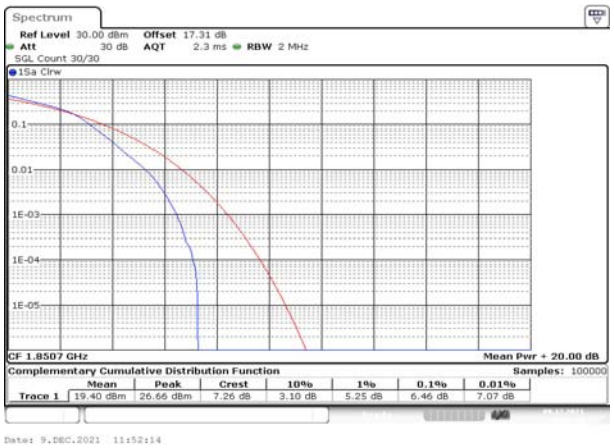


Fig.5

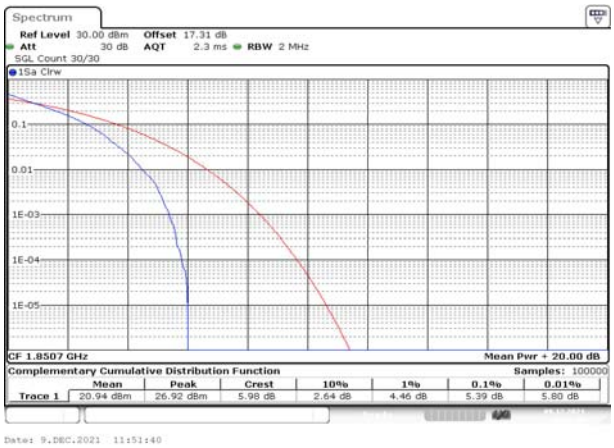


Fig.6

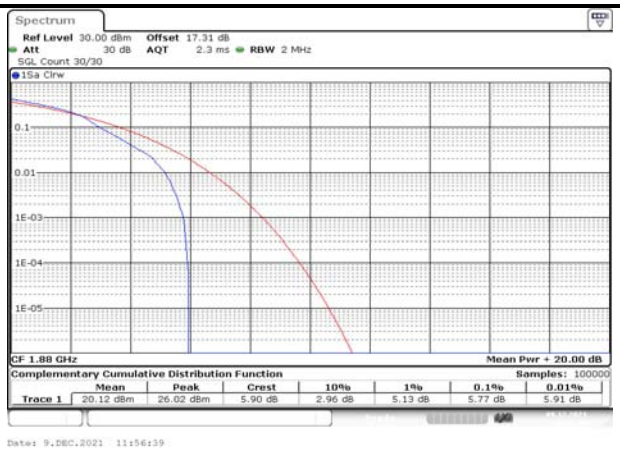


Fig.7

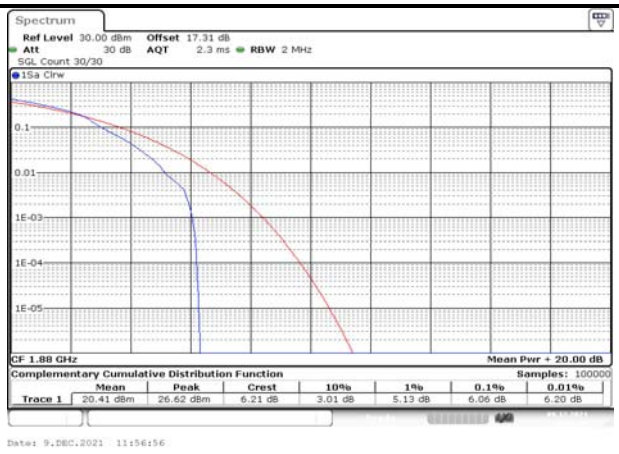


Fig.8

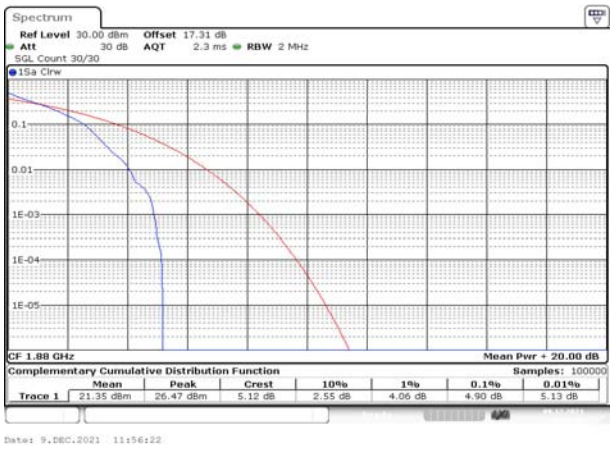


Fig.9

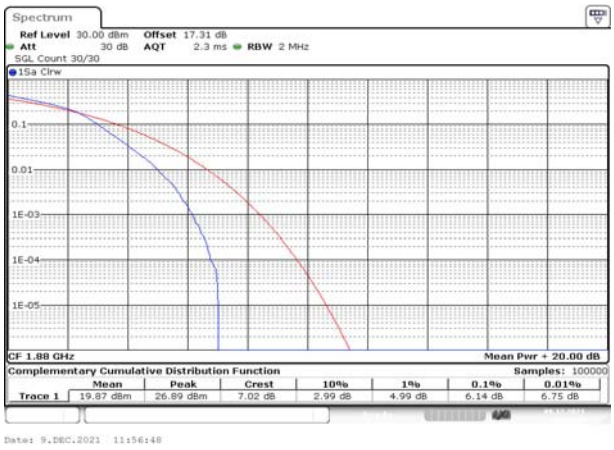


Fig.10

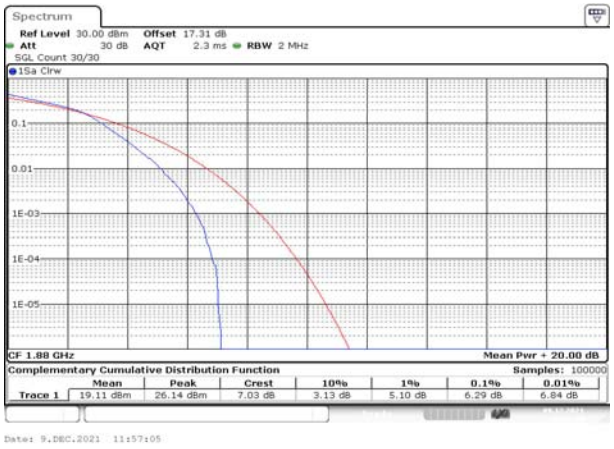


Fig.11

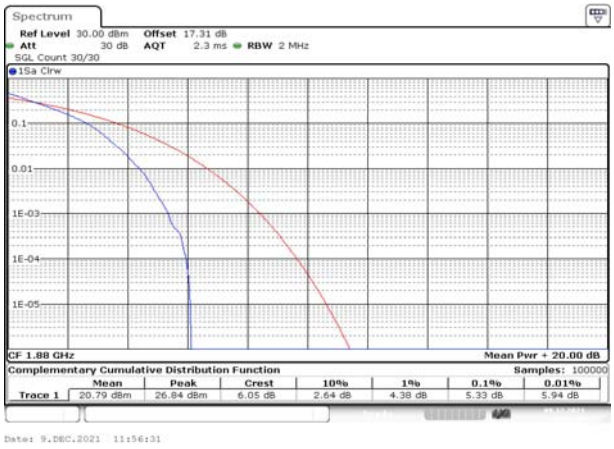


Fig.12

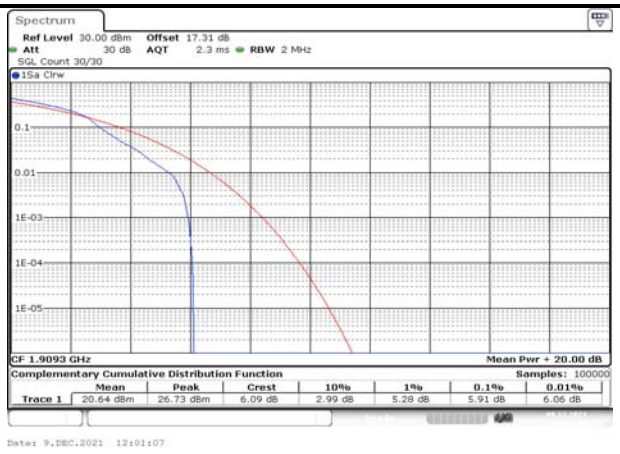


Fig.13

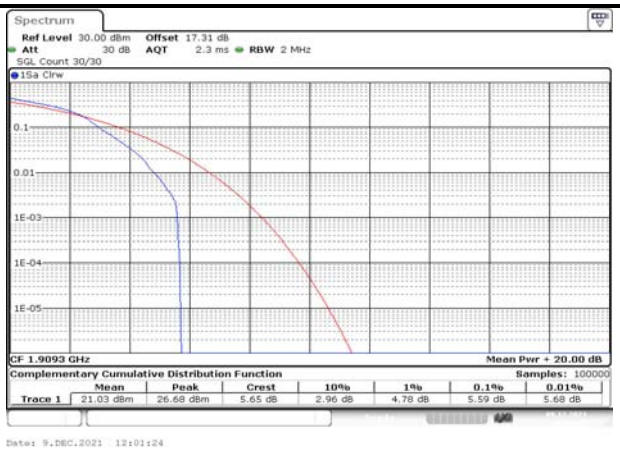


Fig.14

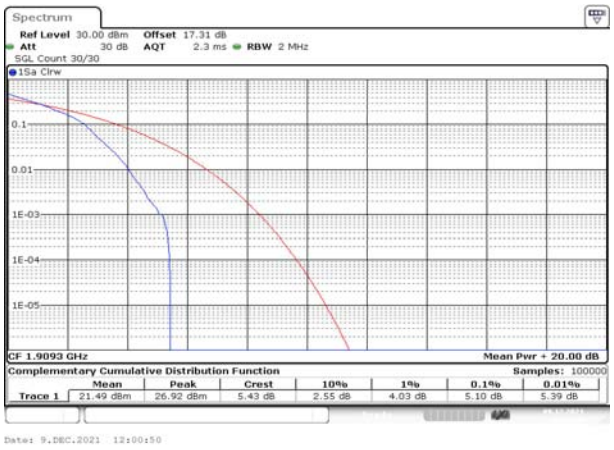


Fig.15

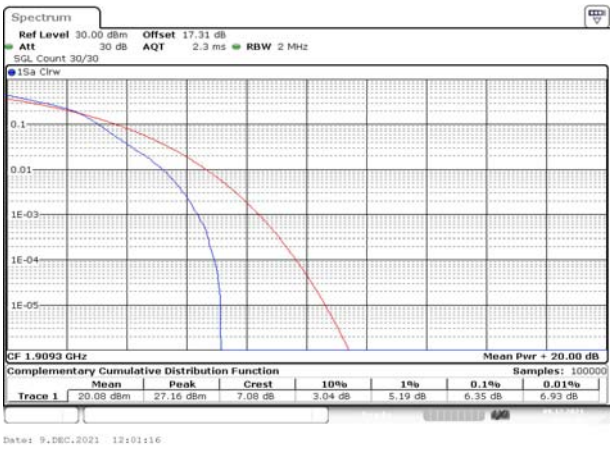


Fig.16

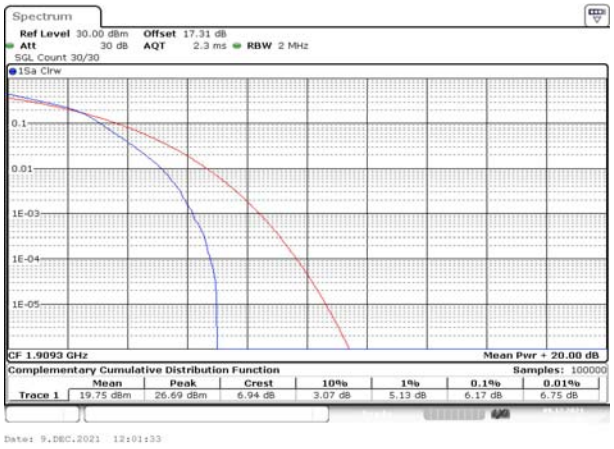


Fig.17

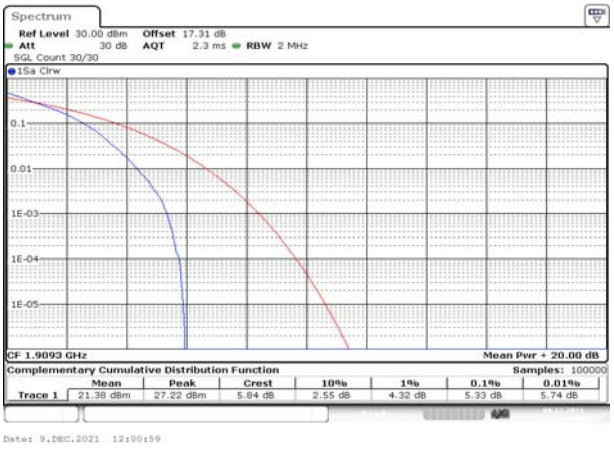


Fig.18

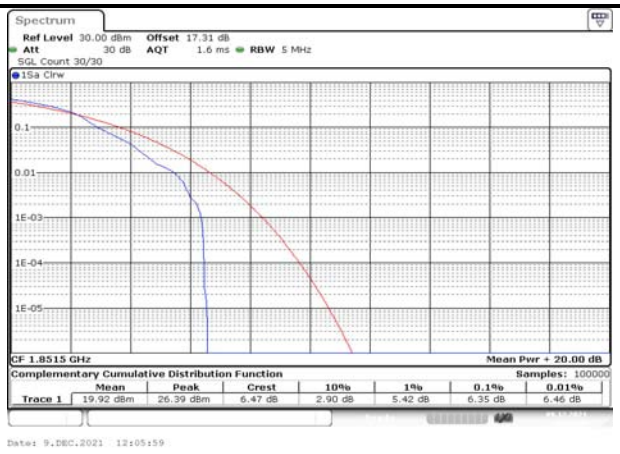


Fig.19

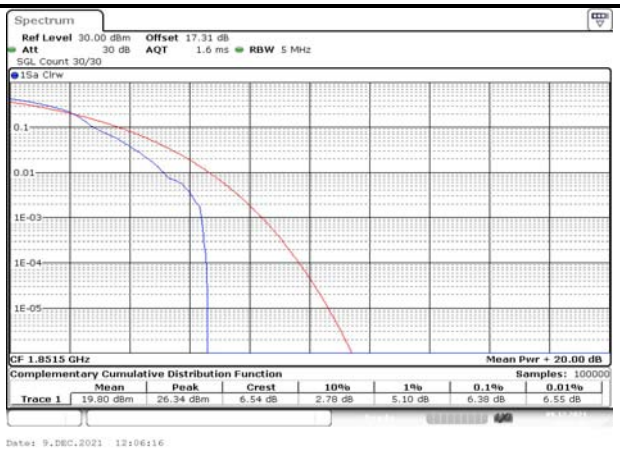


Fig.20

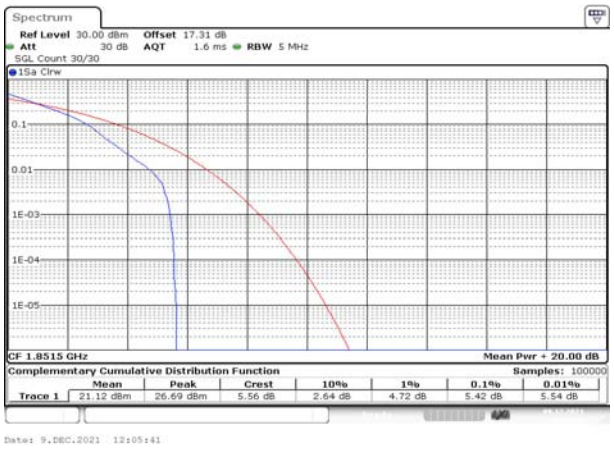


Fig.21

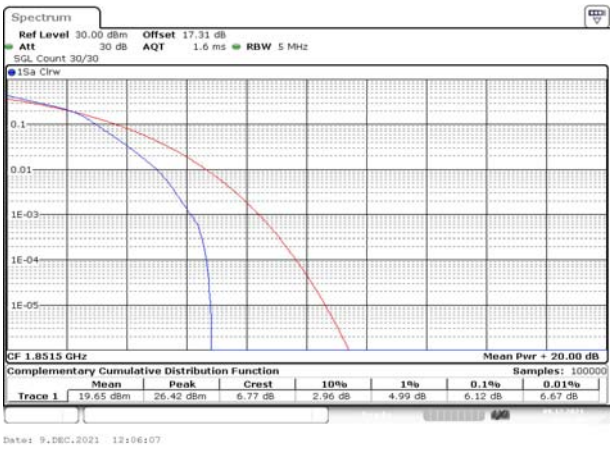


Fig.22

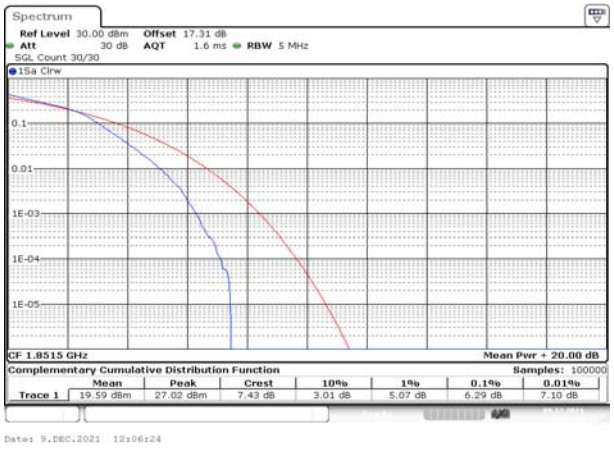


Fig.23

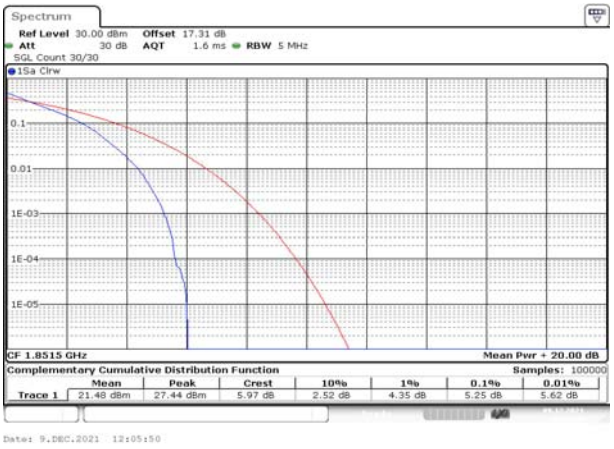


Fig.24

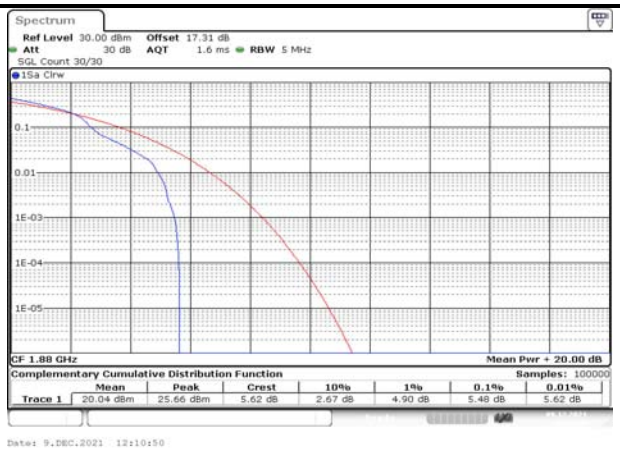


Fig.25

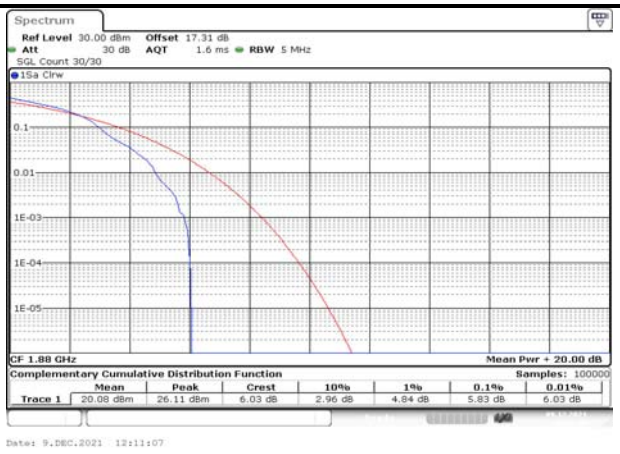


Fig.26

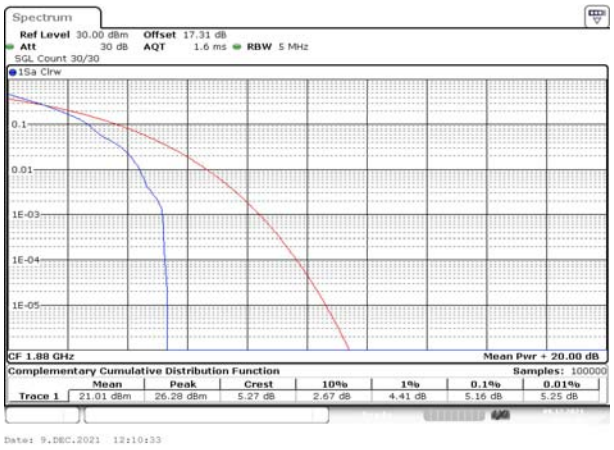


Fig.27

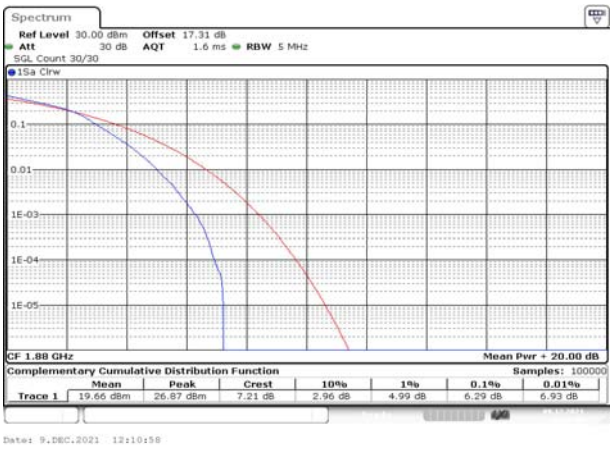


Fig.28

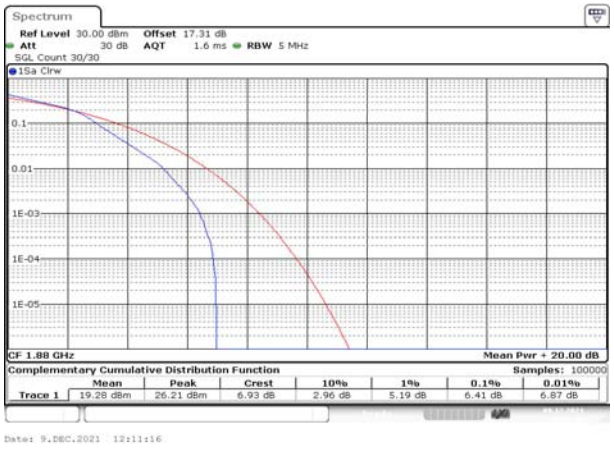


Fig.29

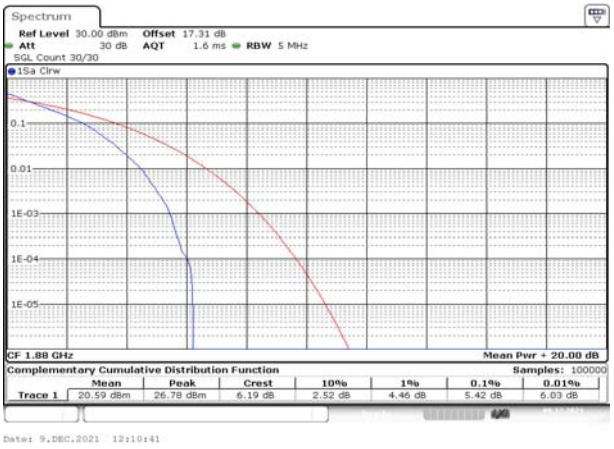


Fig.30

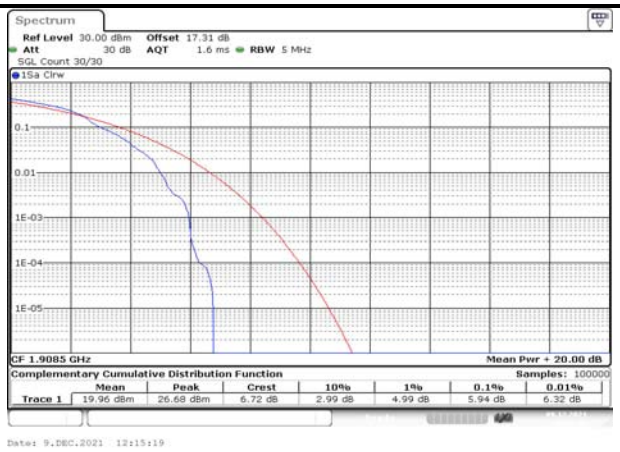


Fig.31

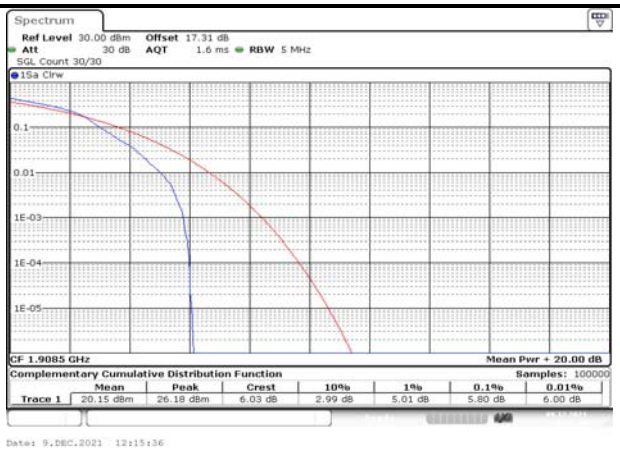


Fig.32

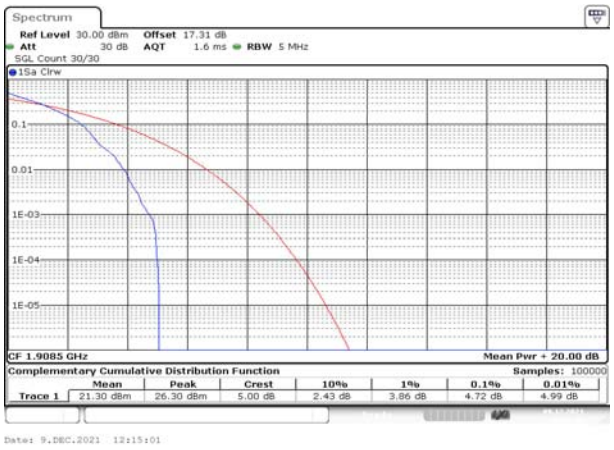


Fig.33

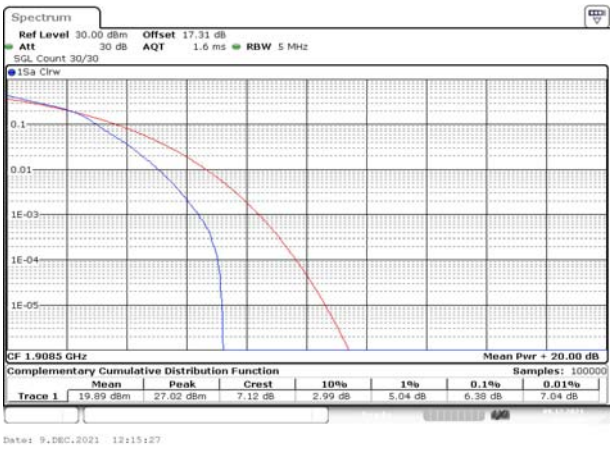


Fig.34

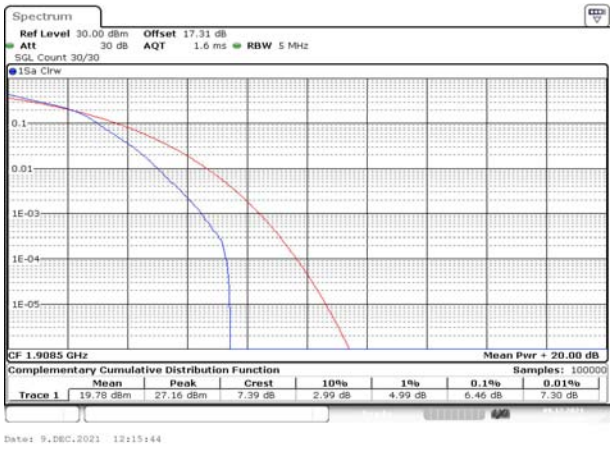


Fig.35

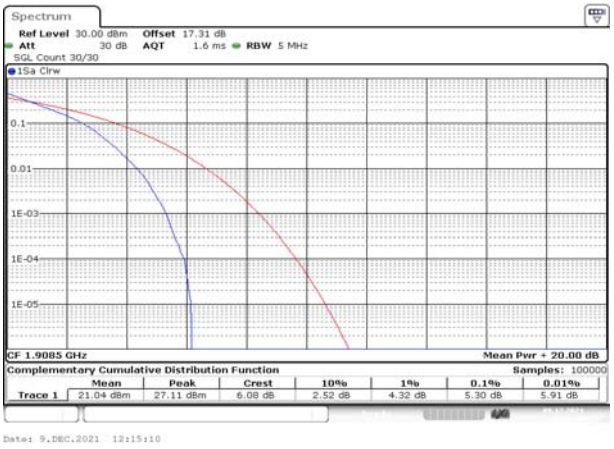


Fig.36

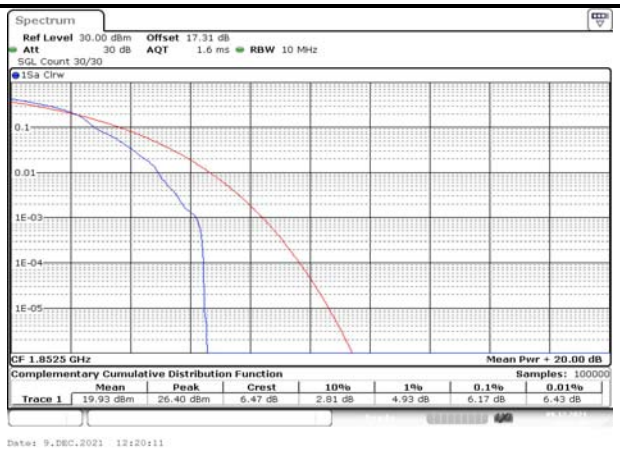


Fig.37

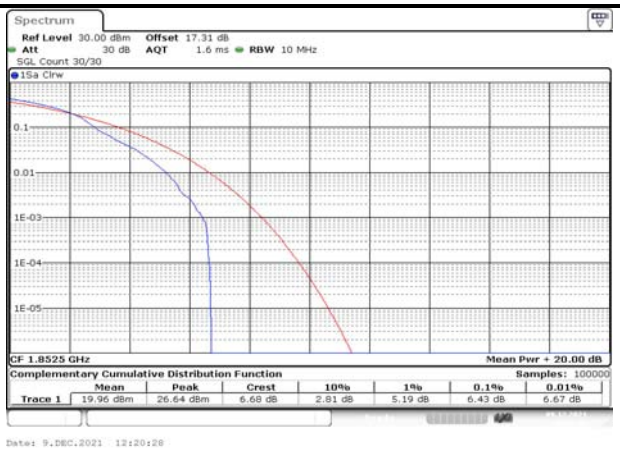


Fig.38

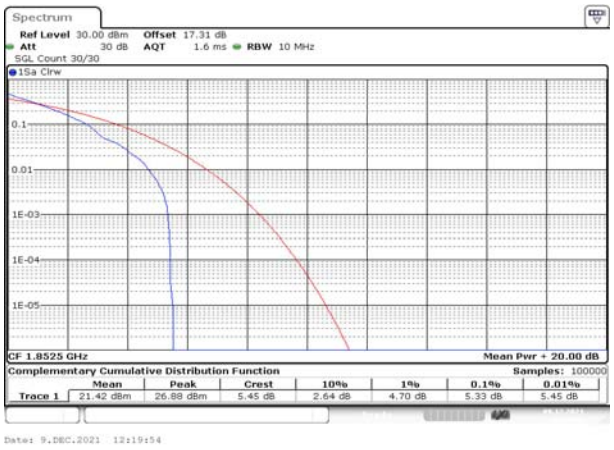


Fig.39

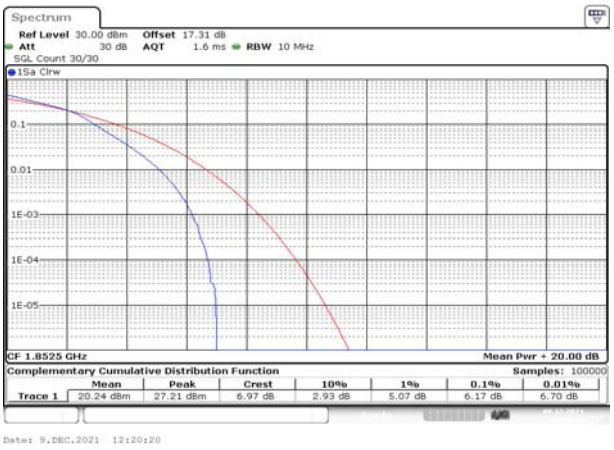


Fig.40

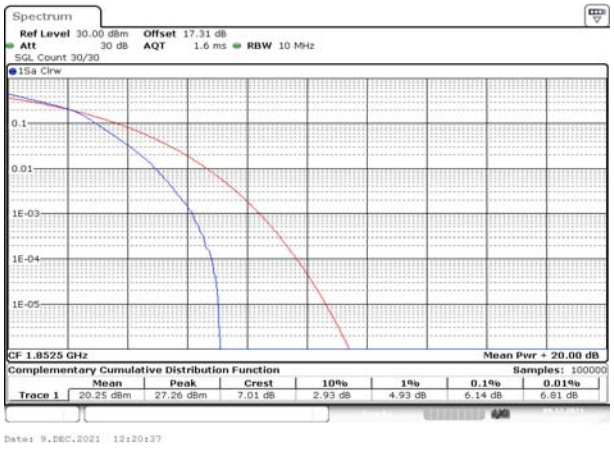


Fig.41

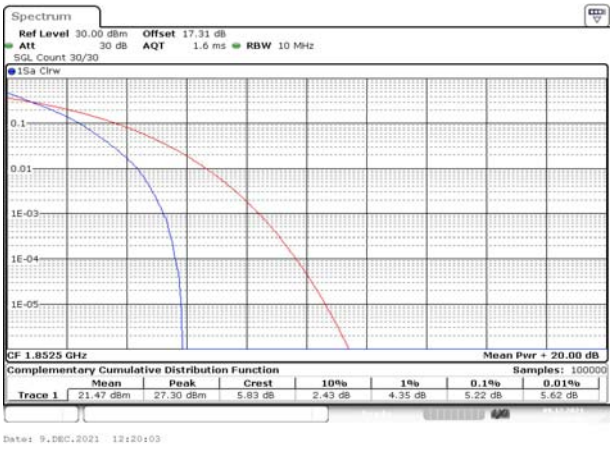


Fig.42

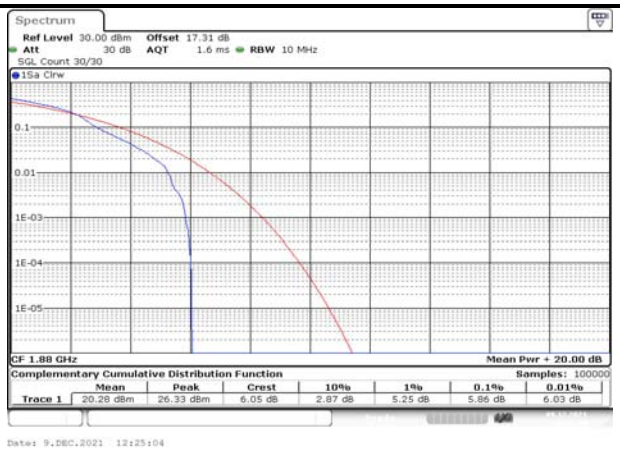


Fig.43

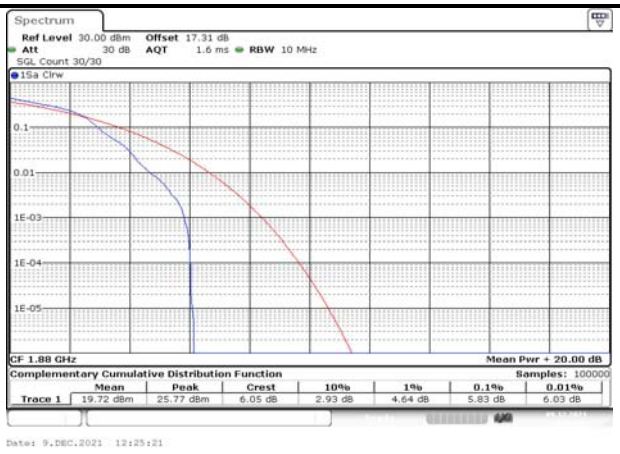


Fig.44

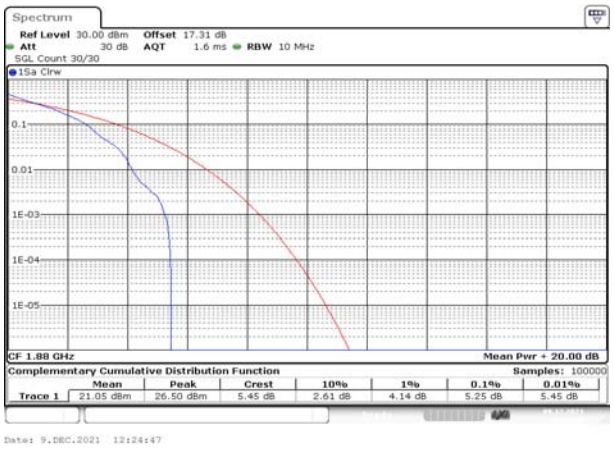
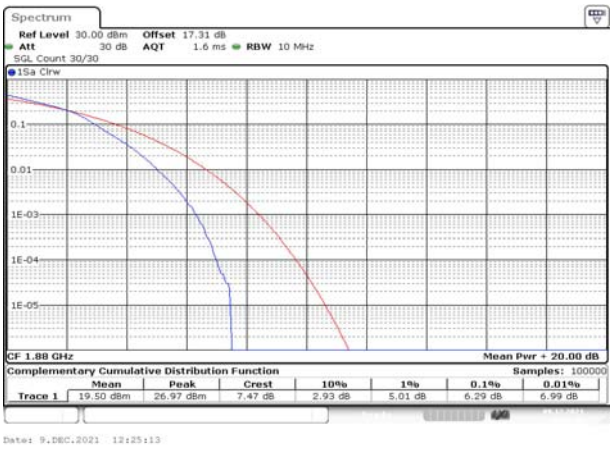


Fig.45



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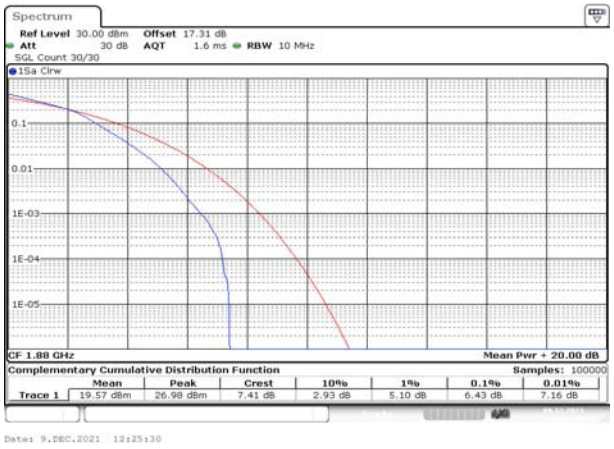

Fig.47

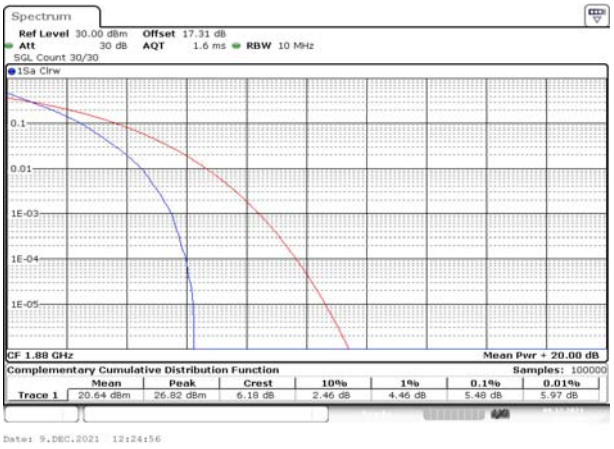

Fig.48