

## APPENDIX A – TEST DATA OF CONDUCTED EMISSION

### LTE Band 2

#### 1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1850.7	18607	1.4	1	0	23.39
16QAM	1850.7	18607	1.4	1	3	23.56
16QAM	1850.7	18607	1.4	1	5	23.38
16QAM	1850.7	18607	1.4	3	0	23.16
16QAM	1850.7	18607	1.4	3	1	23.09
16QAM	1850.7	18607	1.4	3	3	23.09
16QAM	1850.7	18607	1.4	6	0	22.25
16QAM	1880	18900	1.4	1	0	22.83
16QAM	1880	18900	1.4	1	3	22.98
16QAM	1880	18900	1.4	1	5	22.93
16QAM	1880	18900	1.4	3	0	22.99
16QAM	1880	18900	1.4	3	1	23.06
16QAM	1880	18900	1.4	3	3	23.14
16QAM	1880	18900	1.4	6	0	22.13
16QAM	1909.3	19193	1.4	1	0	23.36
16QAM	1909.3	19193	1.4	1	3	23.54
16QAM	1909.3	19193	1.4	1	5	23.40
16QAM	1909.3	19193	1.4	3	0	23.15
16QAM	1909.3	19193	1.4	3	1	23.29
16QAM	1909.3	19193	1.4	3	3	23.35
16QAM	1909.3	19193	1.4	6	0	22.35
64QAM	1850.7	18607	1.4	1	0	22.35
64QAM	1850.7	18607	1.4	1	3	22.58
64QAM	1850.7	18607	1.4	1	5	22.37
64QAM	1850.7	18607	1.4	3	0	22.10
64QAM	1850.7	18607	1.4	3	1	22.15
64QAM	1850.7	18607	1.4	3	3	22.19
64QAM	1850.7	18607	1.4	6	0	21.26
64QAM	1880	18900	1.4	1	0	22.28
64QAM	1880	18900	1.4	1	3	22.59
64QAM	1880	18900	1.4	1	5	22.22
64QAM	1880	18900	1.4	3	0	22.32
64QAM	1880	18900	1.4	3	1	22.26
64QAM	1880	18900	1.4	3	3	22.44
64QAM	1880	18900	1.4	6	0	20.94
64QAM	1909.3	19193	1.4	1	0	22.29
64QAM	1909.3	19193	1.4	1	3	22.55
64QAM	1909.3	19193	1.4	1	5	22.29
64QAM	1909.3	19193	1.4	3	0	22.27
64QAM	1909.3	19193	1.4	3	1	22.36
64QAM	1909.3	19193	1.4	3	3	22.32
64QAM	1909.3	19193	1.4	6	0	21.46

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1850.7	18607	1.4	1	0	24.20
QPSK	1850.7	18607	1.4	1	3	24.33
QPSK	1850.7	18607	1.4	1	5	24.15
QPSK	1850.7	18607	1.4	3	0	24.20
QPSK	1850.7	18607	1.4	3	1	24.26
QPSK	1850.7	18607	1.4	3	3	24.16
QPSK	1850.7	18607	1.4	6	0	23.28
QPSK	1880	18900	1.4	1	0	23.92
QPSK	1880	18900	1.4	1	3	24.05
QPSK	1880	18900	1.4	1	5	23.88
QPSK	1880	18900	1.4	3	0	24.08
QPSK	1880	18900	1.4	3	1	24.01
QPSK	1880	18900	1.4	3	3	23.98
QPSK	1880	18900	1.4	6	0	22.94
QPSK	1909.3	19193	1.4	1	0	24.19
QPSK	1909.3	19193	1.4	1	3	24.50
QPSK	1909.3	19193	1.4	1	5	24.26
QPSK	1909.3	19193	1.4	3	0	24.30
QPSK	1909.3	19193	1.4	3	1	24.33
QPSK	1909.3	19193	1.4	3	3	24.21
QPSK	1909.3	19193	1.4	6	0	23.31

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	23.73
16QAM	1851.5	18615	3	1	8	23.75
16QAM	1851.5	18615	3	1	14	23.78
16QAM	1851.5	18615	3	8	0	22.32
16QAM	1851.5	18615	3	8	4	22.38
16QAM	1851.5	18615	3	8	7	22.29
16QAM	1851.5	18615	3	15	0	22.28
16QAM	1880	18900	3	1	0	23.46
16QAM	1880	18900	3	1	8	23.50
16QAM	1880	18900	3	1	14	23.53
16QAM	1880	18900	3	8	0	22.10
16QAM	1880	18900	3	8	4	22.08
16QAM	1880	18900	3	8	7	22.05
16QAM	1880	18900	3	15	0	22.04
16QAM	1908.5	19185	3	1	0	23.90
16QAM	1908.5	19185	3	1	8	23.90
16QAM	1908.5	19185	3	1	14	23.96
16QAM	1908.5	19185	3	8	0	22.52
16QAM	1908.5	19185	3	8	4	22.58
16QAM	1908.5	19185	3	8	7	22.50
16QAM	1908.5	19185	3	15	0	22.52
64QAM	1851.5	18615	3	1	0	22.54
64QAM	1851.5	18615	3	1	8	22.58
64QAM	1851.5	18615	3	1	14	22.56
64QAM	1851.5	18615	3	8	0	21.36
64QAM	1851.5	18615	3	8	4	21.39
64QAM	1851.5	18615	3	8	7	21.29
64QAM	1851.5	18615	3	15	0	21.17
64QAM	1880	18900	3	1	0	22.31
64QAM	1880	18900	3	1	8	22.35
64QAM	1880	18900	3	1	14	22.35
64QAM	1880	18900	3	8	0	21.07
64QAM	1880	18900	3	8	4	21.10
64QAM	1880	18900	3	8	7	21.03
64QAM	1880	18900	3	15	0	20.95
64QAM	1908.5	19185	3	1	0	22.78
64QAM	1908.5	19185	3	1	8	22.82
64QAM	1908.5	19185	3	1	14	22.81
64QAM	1908.5	19185	3	8	0	21.54
64QAM	1908.5	19185	3	8	4	21.53
64QAM	1908.5	19185	3	8	7	21.52
64QAM	1908.5	19185	3	15	0	21.38

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	24.22
QPSK	1851.5	18615	3	1	8	24.23
QPSK	1851.5	18615	3	1	14	24.22
QPSK	1851.5	18615	3	8	0	23.32
QPSK	1851.5	18615	3	8	4	23.23
QPSK	1851.5	18615	3	8	7	23.30
QPSK	1851.5	18615	3	15	0	23.20
QPSK	1880	18900	3	1	0	24.04
QPSK	1880	18900	3	1	8	23.97
QPSK	1880	18900	3	1	14	24.00
QPSK	1880	18900	3	8	0	23.06
QPSK	1880	18900	3	8	4	22.98
QPSK	1880	18900	3	8	7	22.98
QPSK	1880	18900	3	15	0	23.03
QPSK	1908.5	19185	3	1	0	24.34
QPSK	1908.5	19185	3	1	8	24.42
QPSK	1908.5	19185	3	1	14	24.50
QPSK	1908.5	19185	3	8	0	23.38
QPSK	1908.5	19185	3	8	4	23.47
QPSK	1908.5	19185	3	8	7	23.46
QPSK	1908.5	19185	3	15	0	23.36

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	23.44
16QAM	1852.5	18625	5	1	12	23.65
16QAM	1852.5	18625	5	1	24	23.44
16QAM	1852.5	18625	5	12	0	22.12
16QAM	1852.5	18625	5	12	7	22.28
16QAM	1852.5	18625	5	12	13	22.24
16QAM	1852.5	18625	5	25	0	22.28
16QAM	1880	18900	5	1	0	23.14
16QAM	1880	18900	5	1	12	23.31
16QAM	1880	18900	5	1	24	23.15
16QAM	1880	18900	5	12	0	22.00
16QAM	1880	18900	5	12	7	22.05
16QAM	1880	18900	5	12	13	22.01
16QAM	1880	18900	5	25	0	22.03
16QAM	1907.5	19175	5	1	0	23.57
16QAM	1907.5	19175	5	1	12	23.89
16QAM	1907.5	19175	5	1	24	23.68
16QAM	1907.5	19175	5	12	0	22.28
16QAM	1907.5	19175	5	12	7	22.38
16QAM	1907.5	19175	5	12	13	22.35
16QAM	1907.5	19175	5	25	0	22.29
64QAM	1852.5	18625	5	1	0	22.40
64QAM	1852.5	18625	5	1	12	22.56
64QAM	1852.5	18625	5	1	24	22.23
64QAM	1852.5	18625	5	12	0	21.27
64QAM	1852.5	18625	5	12	7	21.39
64QAM	1852.5	18625	5	12	13	21.25
64QAM	1852.5	18625	5	25	0	21.29
64QAM	1880	18900	5	1	0	22.05
64QAM	1880	18900	5	1	12	22.31
64QAM	1880	18900	5	1	24	22.02
64QAM	1880	18900	5	12	0	21.06
64QAM	1880	18900	5	12	7	21.17
64QAM	1880	18900	5	12	13	21.10
64QAM	1880	18900	5	25	0	20.98
64QAM	1907.5	19175	5	1	0	22.53
64QAM	1907.5	19175	5	1	12	22.75
64QAM	1907.5	19175	5	1	24	22.59
64QAM	1907.5	19175	5	12	0	21.30
64QAM	1907.5	19175	5	12	7	21.38
64QAM	1907.5	19175	5	12	13	21.26
64QAM	1907.5	19175	5	25	0	21.32

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	24.26
QPSK	1852.5	18625	5	1	12	24.43
QPSK	1852.5	18625	5	1	24	24.17
QPSK	1852.5	18625	5	12	0	23.24
QPSK	1852.5	18625	5	12	7	23.32
QPSK	1852.5	18625	5	12	13	23.30
QPSK	1852.5	18625	5	25	0	23.21
QPSK	1880	18900	5	1	0	23.96
QPSK	1880	18900	5	1	12	24.25
QPSK	1880	18900	5	1	24	23.93
QPSK	1880	18900	5	12	0	23.03
QPSK	1880	18900	5	12	7	23.09
QPSK	1880	18900	5	12	13	23.07
QPSK	1880	18900	5	25	0	23.09
QPSK	1907.5	19175	5	1	0	24.25
QPSK	1907.5	19175	5	1	12	24.54
QPSK	1907.5	19175	5	1	24	24.30
QPSK	1907.5	19175	5	12	0	23.39
QPSK	1907.5	19175	5	12	7	23.43
QPSK	1907.5	19175	5	12	13	23.39
QPSK	1907.5	19175	5	25	0	23.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	23.81
16QAM	1855	18650	10	1	25	24.00
16QAM	1855	18650	10	1	49	23.77
16QAM	1855	18650	10	25	0	22.24
16QAM	1855	18650	10	25	12	22.31
16QAM	1855	18650	10	25	25	22.24
16QAM	1855	18650	10	50	0	22.25
16QAM	1880	18900	10	1	0	23.21
16QAM	1880	18900	10	1	25	23.40
16QAM	1880	18900	10	1	49	23.29
16QAM	1880	18900	10	25	0	22.05
16QAM	1880	18900	10	25	12	22.12
16QAM	1880	18900	10	25	25	22.06
16QAM	1880	18900	10	50	0	22.03
16QAM	1905	19150	10	1	0	23.36
16QAM	1905	19150	10	1	25	23.63
16QAM	1905	19150	10	1	49	23.55
16QAM	1905	19150	10	25	0	22.41
16QAM	1905	19150	10	25	12	22.38
16QAM	1905	19150	10	25	25	22.42
16QAM	1905	19150	10	50	0	22.37
64QAM	1855	18650	10	1	0	22.64
64QAM	1855	18650	10	1	25	22.79
64QAM	1855	18650	10	1	49	22.63
64QAM	1855	18650	10	25	0	21.24
64QAM	1855	18650	10	25	12	21.32
64QAM	1855	18650	10	25	25	21.34
64QAM	1855	18650	10	50	0	21.19
64QAM	1880	18900	10	1	0	22.19
64QAM	1880	18900	10	1	25	22.34
64QAM	1880	18900	10	1	49	22.20
64QAM	1880	18900	10	25	0	21.14
64QAM	1880	18900	10	25	12	21.13
64QAM	1880	18900	10	25	25	21.10
64QAM	1880	18900	10	50	0	21.08
64QAM	1905	19150	10	1	0	22.38
64QAM	1905	19150	10	1	25	22.68
64QAM	1905	19150	10	1	49	22.51
64QAM	1905	19150	10	25	0	21.49
64QAM	1905	19150	10	25	12	21.41
64QAM	1905	19150	10	25	25	21.49
64QAM	1905	19150	10	50	0	21.37

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	24.25
QPSK	1855	18650	10	1	25	24.31
QPSK	1855	18650	10	1	49	24.23
QPSK	1855	18650	10	25	0	23.16
QPSK	1855	18650	10	25	12	23.29
QPSK	1855	18650	10	25	25	23.27
QPSK	1855	18650	10	50	0	23.20
QPSK	1880	18900	10	1	0	24.06
QPSK	1880	18900	10	1	25	24.15
QPSK	1880	18900	10	1	49	24.06
QPSK	1880	18900	10	25	0	23.10
QPSK	1880	18900	10	25	12	23.10
QPSK	1880	18900	10	25	25	23.05
QPSK	1880	18900	10	50	0	23.06
QPSK	1905	19150	10	1	0	24.23
QPSK	1905	19150	10	1	25	24.46
QPSK	1905	19150	10	1	49	24.38
QPSK	1905	19150	10	25	0	23.41
QPSK	1905	19150	10	25	12	23.44
QPSK	1905	19150	10	25	25	23.38
QPSK	1905	19150	10	50	0	23.43



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	23.68
16QAM	1857.5	18675	15	1	37	23.87
16QAM	1857.5	18675	15	1	74	23.56
16QAM	1857.5	18675	15	36	0	22.17
16QAM	1857.5	18675	15	36	29	22.27
16QAM	1857.5	18675	15	36	30	22.22
16QAM	1857.5	18675	15	75	0	22.16
16QAM	1880	18900	15	1	0	23.17
16QAM	1880	18900	15	1	37	23.51
16QAM	1880	18900	15	1	74	23.20
16QAM	1880	18900	15	36	0	22.10
16QAM	1880	18900	15	36	29	22.11
16QAM	1880	18900	15	36	30	22.07
16QAM	1880	18900	15	75	0	22.21
16QAM	1902.5	19125	15	1	0	23.39
16QAM	1902.5	19125	15	1	37	23.76
16QAM	1902.5	19125	15	1	74	23.63
16QAM	1902.5	19125	15	36	0	22.33
16QAM	1902.5	19125	15	36	29	22.39
16QAM	1902.5	19125	15	36	30	22.34
16QAM	1902.5	19125	15	75	0	22.30
64QAM	1857.5	18675	15	1	0	22.58
64QAM	1857.5	18675	15	1	37	22.70
64QAM	1857.5	18675	15	1	74	22.37
64QAM	1857.5	18675	15	36	0	21.24
64QAM	1857.5	18675	15	36	29	21.23
64QAM	1857.5	18675	15	36	30	21.19
64QAM	1857.5	18675	15	75	0	21.25
64QAM	1880	18900	15	1	0	22.15
64QAM	1880	18900	15	1	37	22.27
64QAM	1880	18900	15	1	74	22.15
64QAM	1880	18900	15	36	0	21.16
64QAM	1880	18900	15	36	29	21.20
64QAM	1880	18900	15	36	30	21.12
64QAM	1880	18900	15	75	0	21.13
64QAM	1902.5	19125	15	1	0	22.61
64QAM	1902.5	19125	15	1	37	22.88
64QAM	1902.5	19125	15	1	74	22.74
64QAM	1902.5	19125	15	36	0	21.31
64QAM	1902.5	19125	15	36	29	21.21
64QAM	1902.5	19125	15	36	30	21.28
64QAM	1902.5	19125	15	75	0	21.26

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	24.12
QPSK	1857.5	18675	15	1	37	24.39
QPSK	1857.5	18675	15	1	74	24.06
QPSK	1857.5	18675	15	36	0	23.26
QPSK	1857.5	18675	15	36	29	23.28
QPSK	1857.5	18675	15	36	30	23.33
QPSK	1857.5	18675	15	75	0	23.22
QPSK	1880	18900	15	1	0	23.99
QPSK	1880	18900	15	1	37	24.33
QPSK	1880	18900	15	1	74	24.03
QPSK	1880	18900	15	36	0	23.21
QPSK	1880	18900	15	36	29	23.23
QPSK	1880	18900	15	36	30	23.23
QPSK	1880	18900	15	75	0	23.18
QPSK	1902.5	19125	15	1	0	24.12
QPSK	1902.5	19125	15	1	37	24.40
QPSK	1902.5	19125	15	1	74	24.28
QPSK	1902.5	19125	15	36	0	23.42
QPSK	1902.5	19125	15	36	29	23.46
QPSK	1902.5	19125	15	36	30	23.48
QPSK	1902.5	19125	15	75	0	23.43

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	23.37
16QAM	1860	18700	20	1	49	23.74
16QAM	1860	18700	20	1	99	23.23
16QAM	1860	18700	20	50	0	22.21
16QAM	1860	18700	20	50	24	22.25
16QAM	1860	18700	20	50	50	22.21
16QAM	1860	18700	20	100	0	22.17
16QAM	1880	18900	20	1	0	23.03
16QAM	1880	18900	20	1	49	23.32
16QAM	1880	18900	20	1	99	23.10
16QAM	1880	18900	20	50	0	22.06
16QAM	1880	18900	20	50	24	22.07
16QAM	1880	18900	20	50	50	22.05
16QAM	1880	18900	20	100	0	22.09
16QAM	1900	19100	20	1	0	23.17
16QAM	1900	19100	20	1	49	23.55
16QAM	1900	19100	20	1	99	23.39
16QAM	1900	19100	20	50	0	22.30
16QAM	1900	19100	20	50	24	22.26
16QAM	1900	19100	20	50	50	22.21
16QAM	1900	19100	20	100	0	22.28
64QAM	1860	18700	20	1	0	22.30
64QAM	1860	18700	20	1	49	22.60
64QAM	1860	18700	20	1	99	22.19
64QAM	1860	18700	20	50	0	21.20
64QAM	1860	18700	20	50	24	21.25
64QAM	1860	18700	20	50	50	21.21
64QAM	1860	18700	20	100	0	21.18
64QAM	1880	18900	20	1	0	22.40
64QAM	1880	18900	20	1	49	22.70
64QAM	1880	18900	20	1	99	22.51
64QAM	1880	18900	20	50	0	21.10
64QAM	1880	18900	20	50	24	21.05
64QAM	1880	18900	20	50	50	21.02
64QAM	1880	18900	20	100	0	21.14
64QAM	1900	19100	20	1	0	22.03
64QAM	1900	19100	20	1	49	22.64
64QAM	1900	19100	20	1	99	22.30
64QAM	1900	19100	20	50	0	21.36
64QAM	1900	19100	20	50	24	21.28
64QAM	1900	19100	20	50	50	21.14
64QAM	1900	19100	20	100	0	21.20

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	23.95
QPSK	1860	18700	20	1	49	24.24
QPSK	1860	18700	20	1	99	23.91
QPSK	1860	18700	20	50	0	23.13
QPSK	1860	18700	20	50	24	23.15
QPSK	1860	18700	20	50	50	23.21
QPSK	1860	18700	20	100	0	23.21
QPSK	1880	18900	20	1	0	23.89
QPSK	1880	18900	20	1	49	24.20
QPSK	1880	18900	20	1	99	23.89
QPSK	1880	18900	20	50	0	23.11
QPSK	1880	18900	20	50	24	23.06
QPSK	1880	18900	20	50	50	23.02
QPSK	1880	18900	20	100	0	23.04
QPSK	1900	19100	20	1	0	23.86
QPSK	1900	19100	20	1	49	24.33
QPSK	1900	19100	20	1	99	24.09
QPSK	1900	19100	20	50	0	23.27
QPSK	1900	19100	20	50	24	23.27
QPSK	1900	19100	20	50	50	23.19
QPSK	1900	19100	20	100	0	23.24

## 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	1.088	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	2.670	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	4.472	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	17.887	Fig.17
2	QPSK	1900	19100	20	100	0	17.887	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	16QAM	1850.7	18607	1.4	6	0	1.082	Fig.19
2	16QAM	1909.3	19193	1.4	6	0	1.082	Fig.20
2	16QAM	1851.5	18615	3	15	0	2.683	Fig.21
2	16QAM	1880	18900	3	15	0	2.683	Fig.22
2	16QAM	1908.5	19185	3	15	0	2.683	Fig.23
2	16QAM	1852.5	18625	5	25	0	4.472	Fig.24
2	16QAM	1880	18900	5	25	0	4.472	Fig.25
2	16QAM	1907.5	19175	5	25	0	4.472	Fig.26
2	16QAM	1855	18650	10	50	0	8.944	Fig.27
2	16QAM	1880	18900	10	50	0	8.944	Fig.28
2	16QAM	1905	19150	10	50	0	8.944	Fig.29
2	16QAM	1857.5	18675	15	75	0	13.415	Fig.30
2	16QAM	1880	18900	15	75	0	13.415	Fig.31
2	16QAM	1902.5	19125	15	75	0	13.415	Fig.32
2	16QAM	1860	18700	20	100	0	17.887	Fig.33
2	16QAM	1880	18900	20	100	0	17.887	Fig.34
2	16QAM	1900	19100	20	100	0	17.887	Fig.35

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	64QAM	1880	18900	1.4	6	0	1.076	Fig.36
2	64QAM	1909.3	19193	1.4	6	0	1.082	Fig.37
2	64QAM	1851.5	18615	3	15	0	2.683	Fig.38
2	64QAM	1880	18900	3	15	0	2.683	Fig.39
2	64QAM	1908.5	19185	3	15	0	2.683	Fig.40
2	64QAM	1852.5	18625	5	25	0	4.472	Fig.41
2	64QAM	1880	18900	5	25	0	4.472	Fig.42
2	64QAM	1907.5	19175	5	25	0	4.472	Fig.43
2	64QAM	1855	18650	10	50	0	8.944	Fig.44
2	64QAM	1880	18900	10	50	0	8.944	Fig.45
2	64QAM	1905	19150	10	50	0	8.944	Fig.46
2	64QAM	1857.5	18675	15	75	0	13.415	Fig.47
2	64QAM	1880	18900	15	75	0	13.415	Fig.48
2	64QAM	1902.5	19125	15	75	0	13.415	Fig.49
2	64QAM	1860	18700	20	100	0	17.887	Fig.50
2	64QAM	1880	18900	20	100	0	17.887	Fig.51
2	64QAM	1900	19100	20	100	0	17.887	Fig.52

Test Mode: QPSK

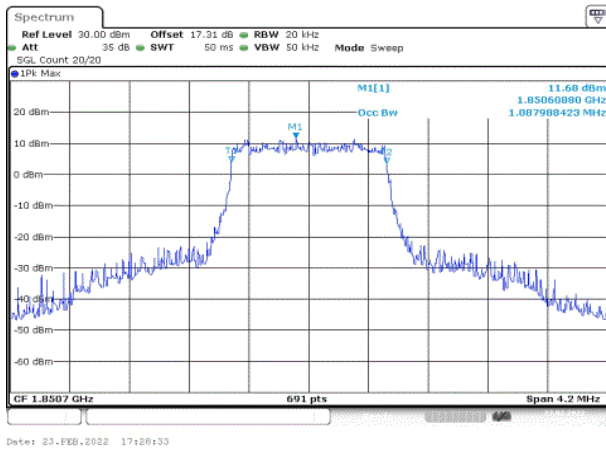


Fig.1

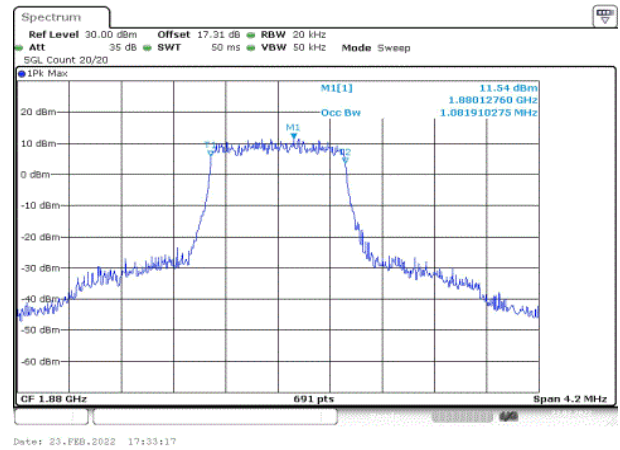


Fig.2

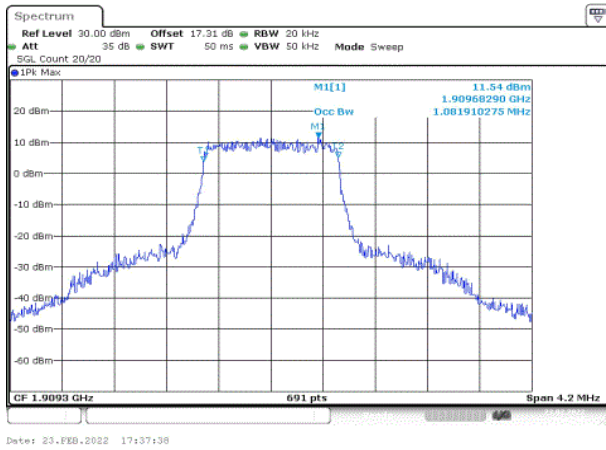


Fig.3

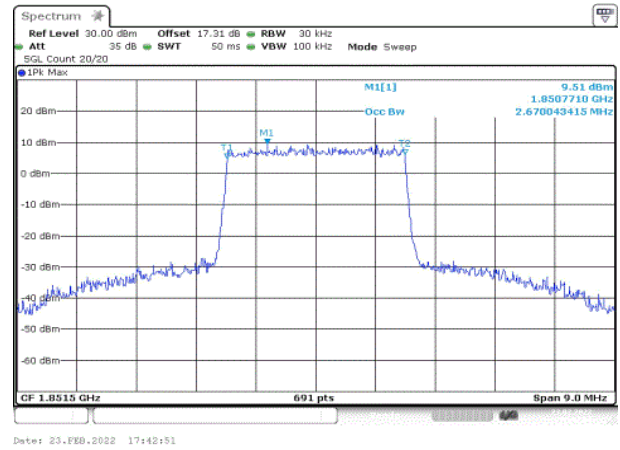


Fig.4

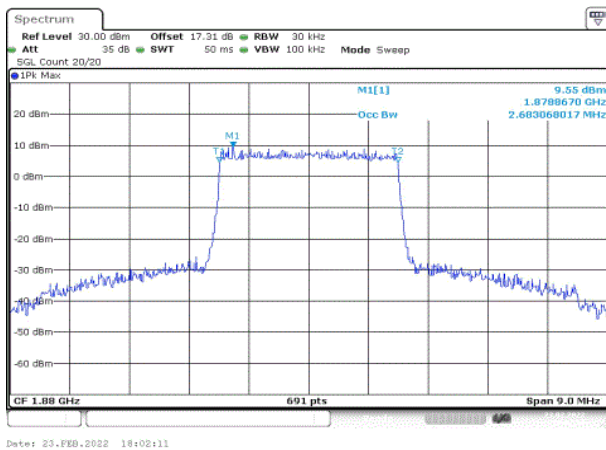


Fig.5

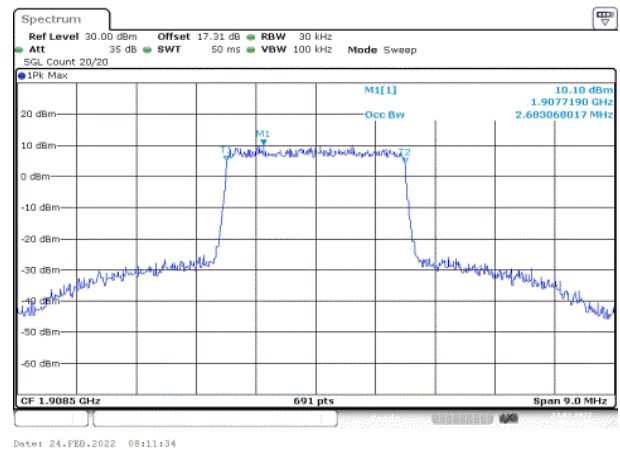


Fig.6

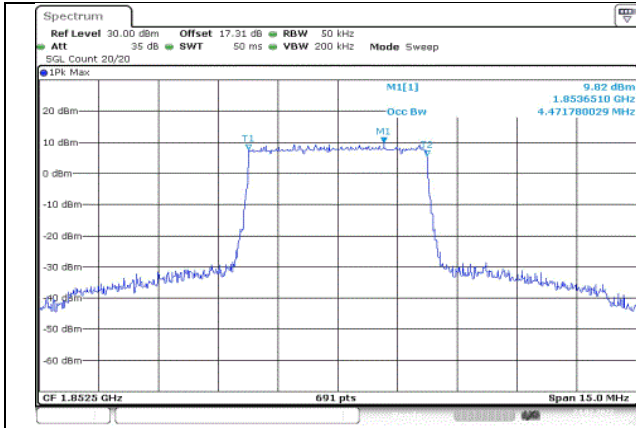


Fig.7

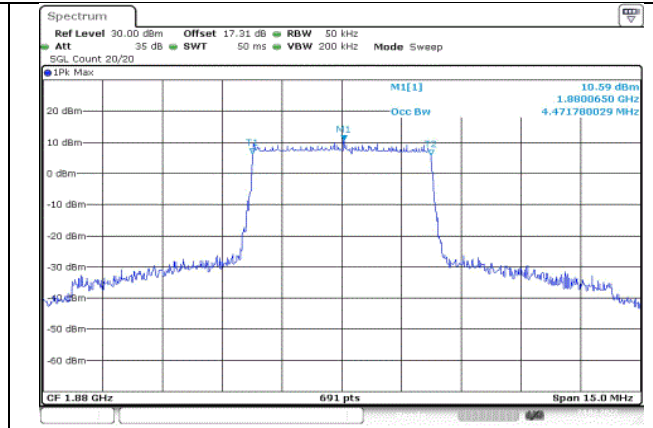


Fig.8

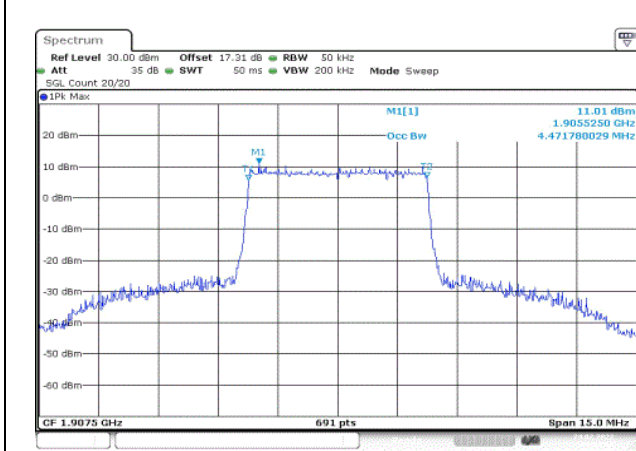


Fig.9

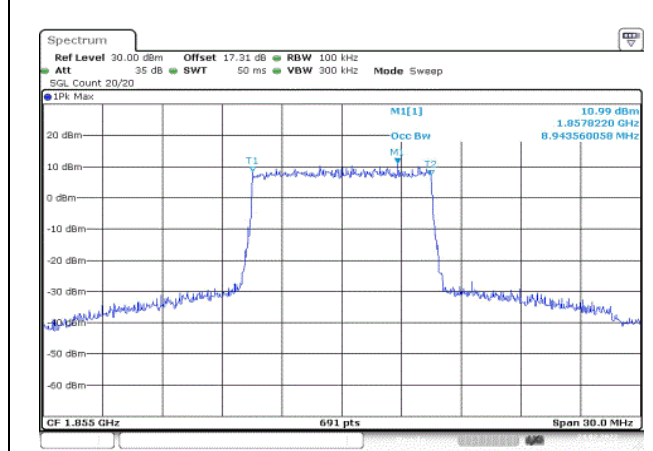


Fig.10

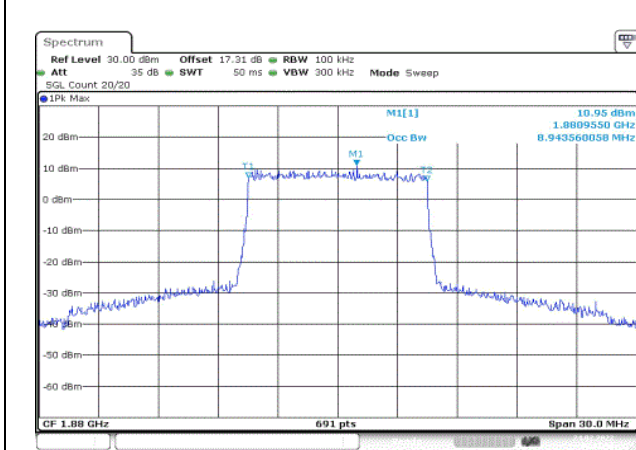


Fig.11

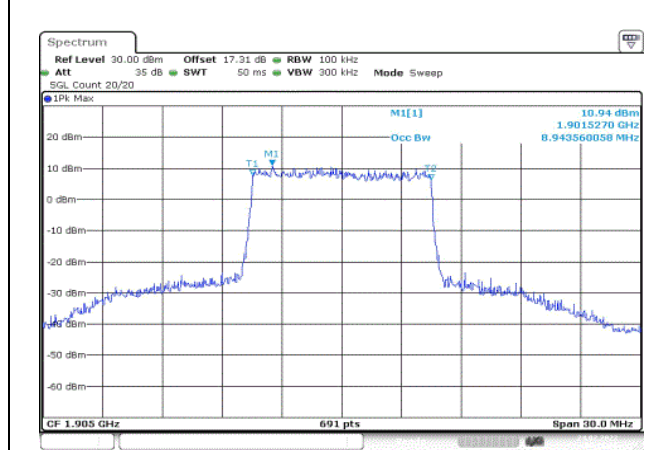


Fig.12



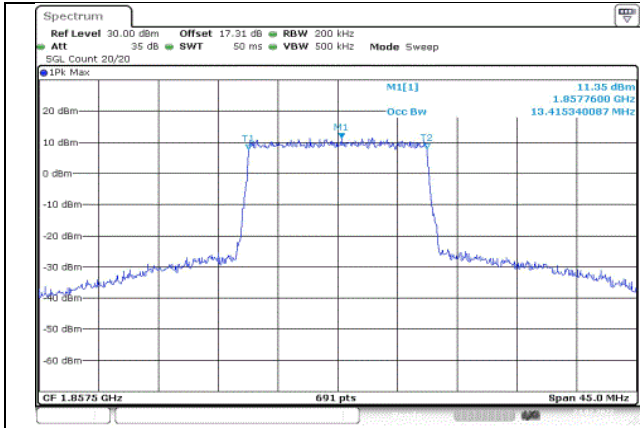


Fig.13

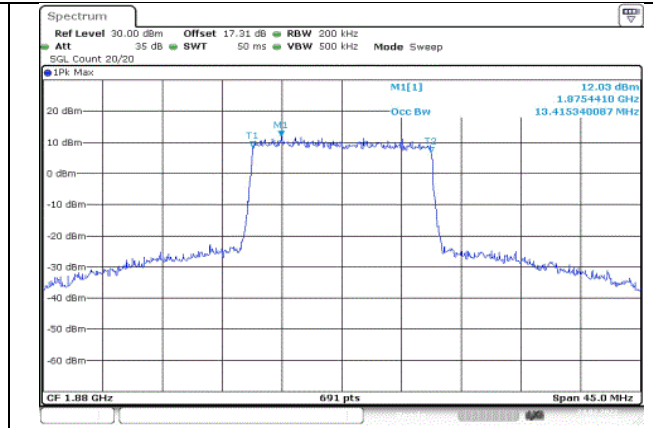


Fig.14

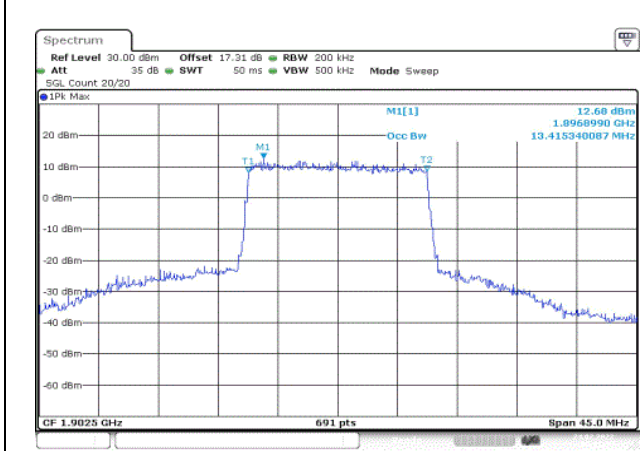


Fig.15

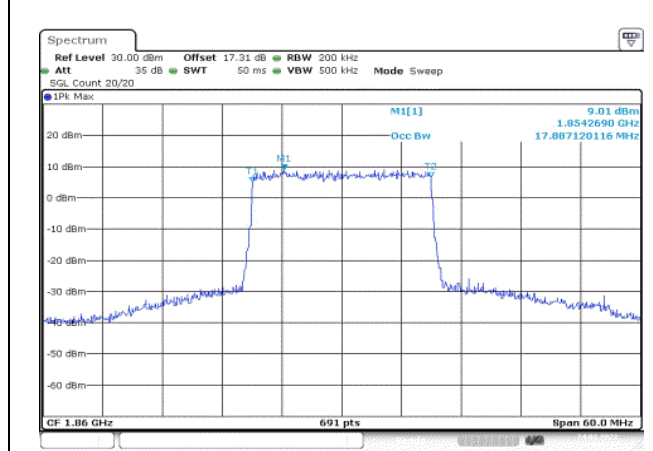


Fig.16

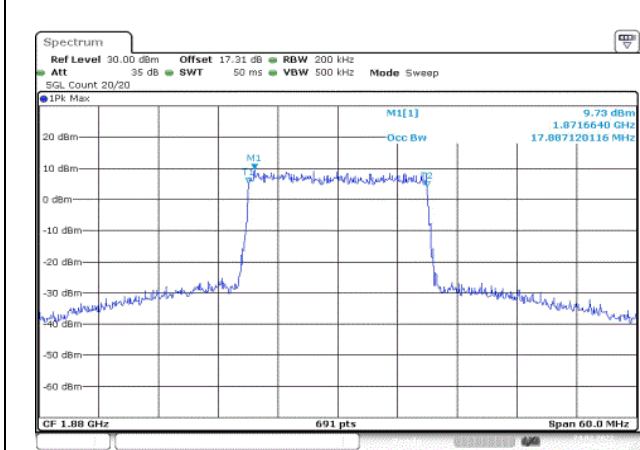


Fig.17

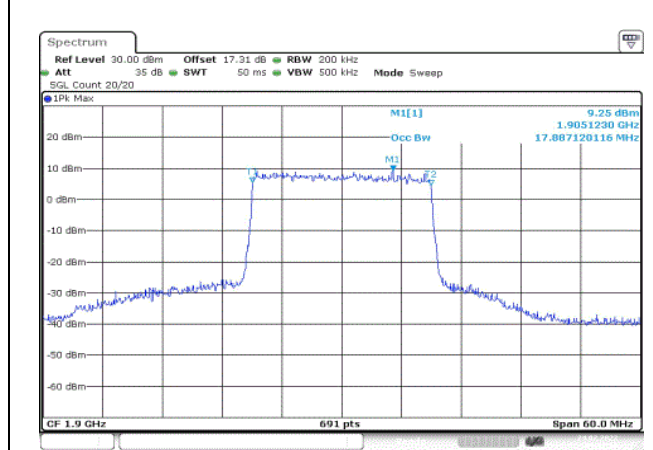


Fig.18

Test Mode: 16QAM

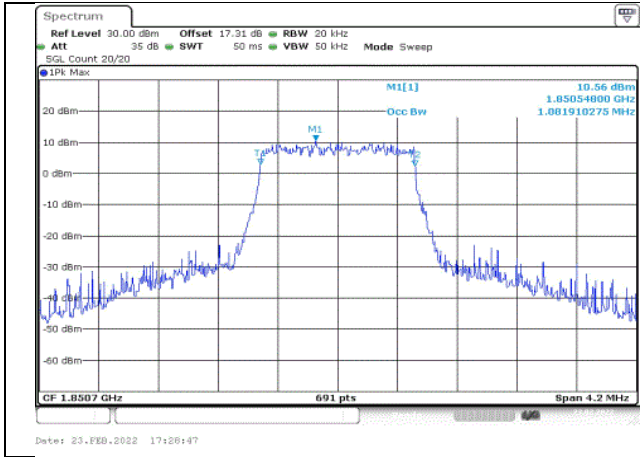


Fig.19

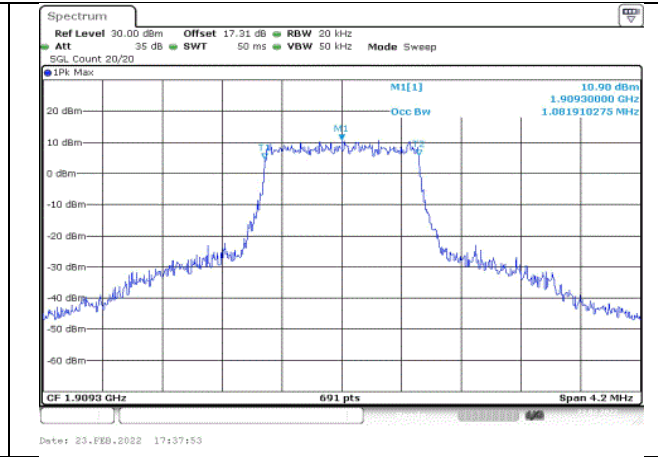


Fig.20

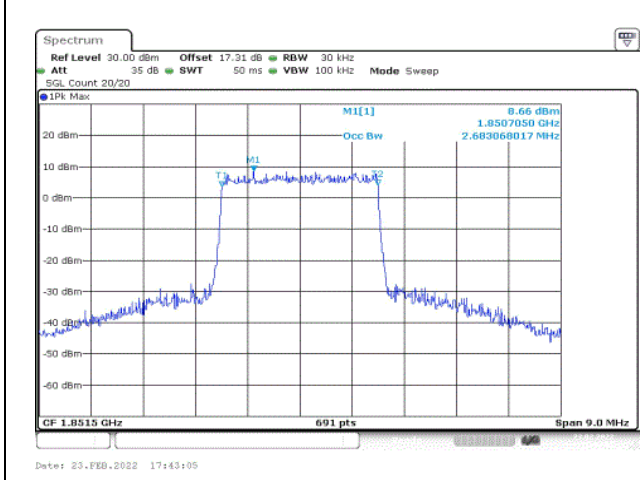


Fig.21

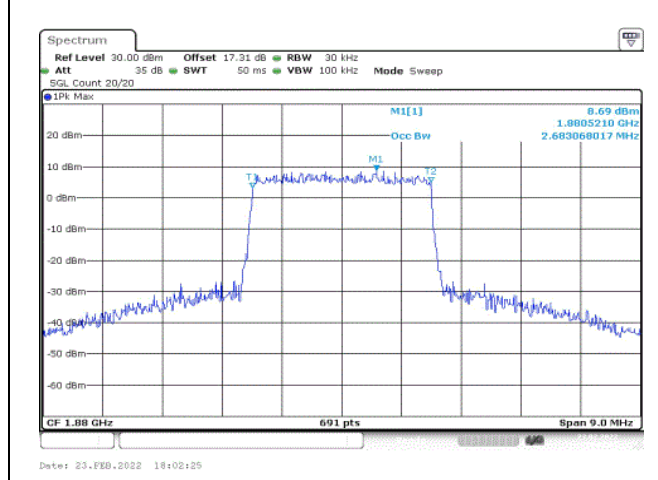


Fig.22

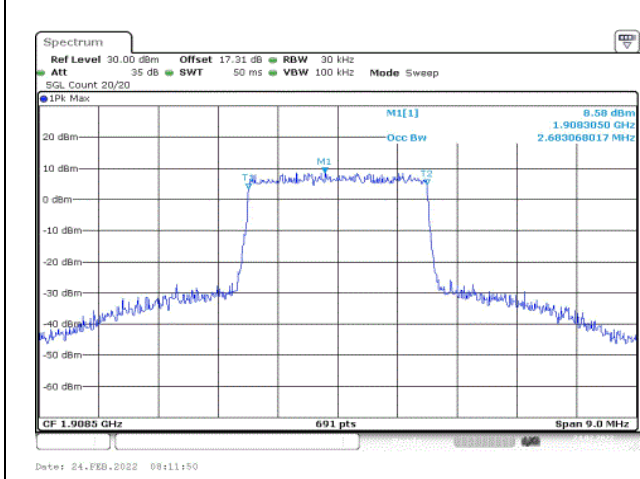


Fig.23

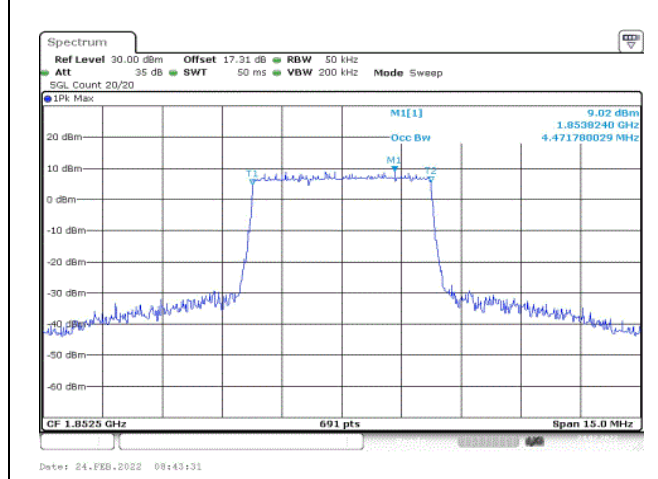


Fig.24

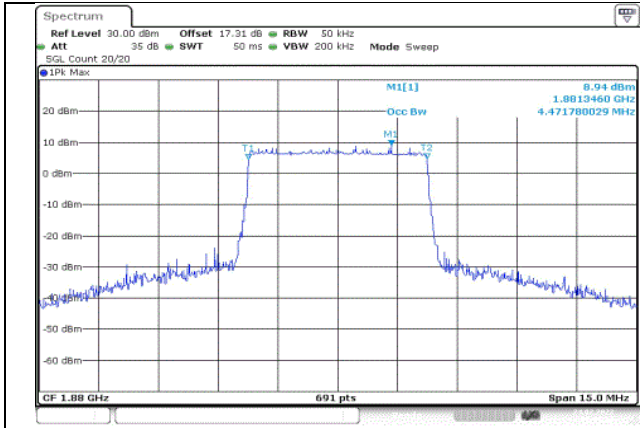


Fig.25

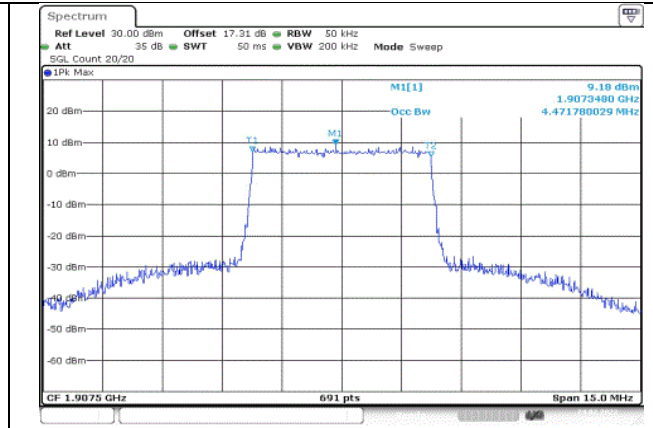


Fig.26

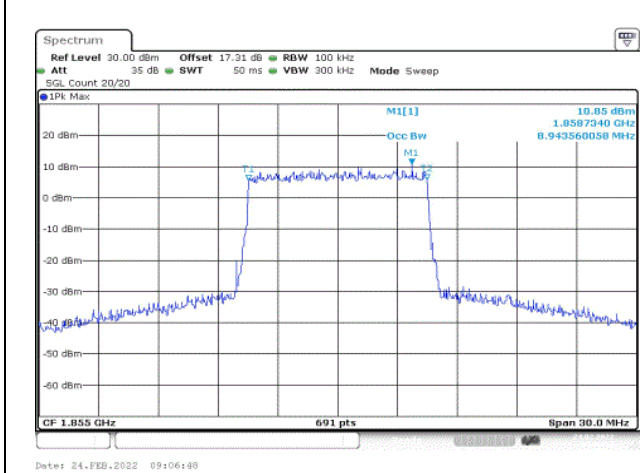


Fig.27

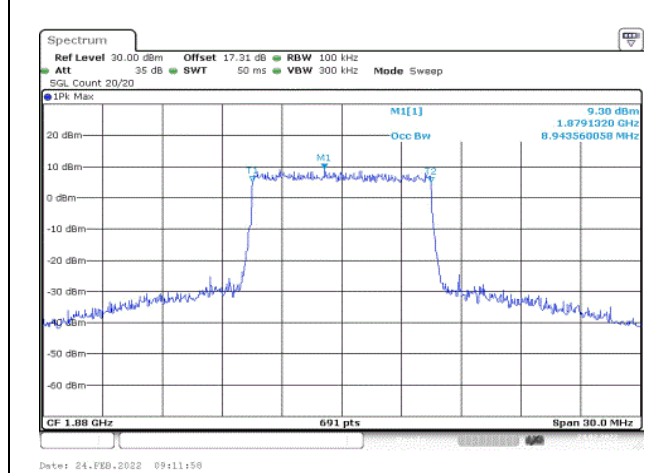


Fig.28

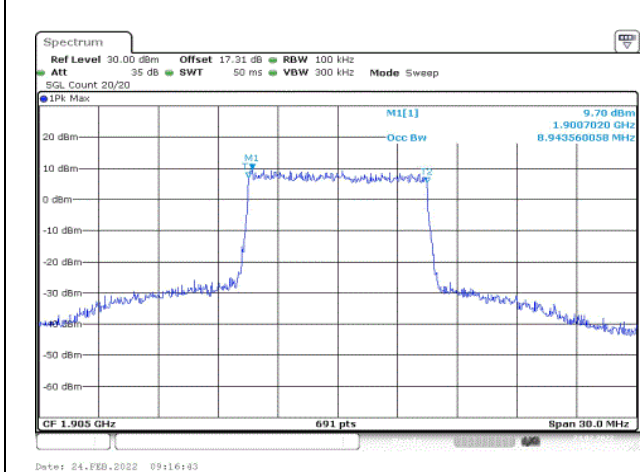


Fig.29

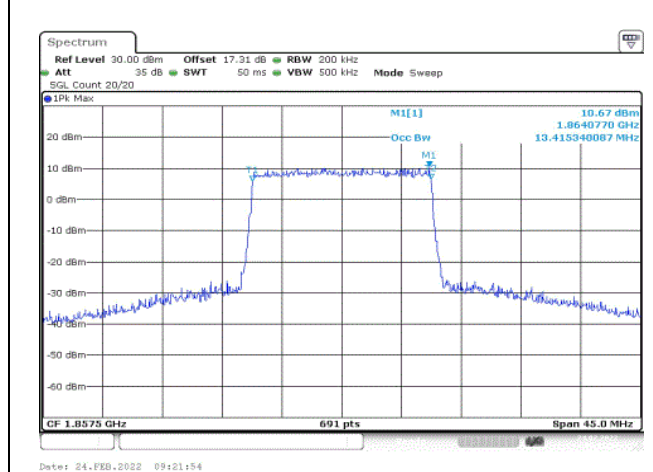


Fig.30

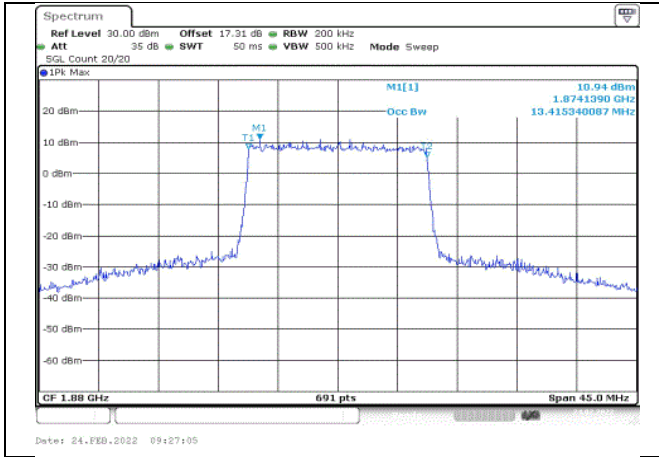


Fig.31

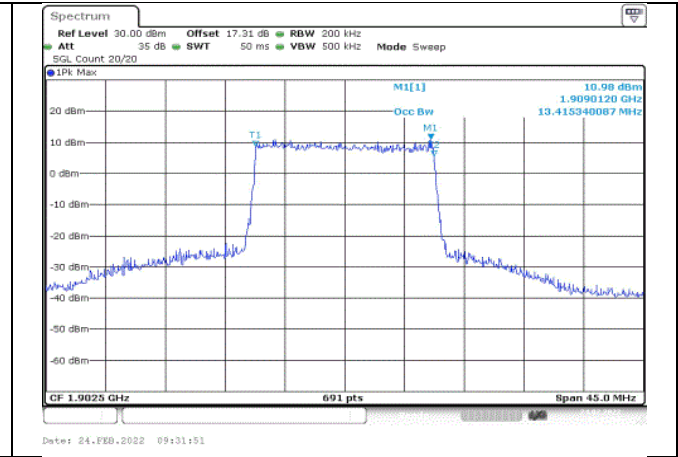


Fig.32

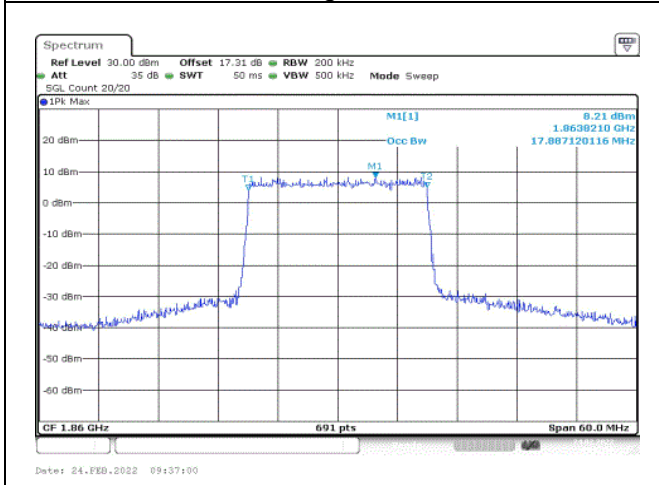


Fig.33

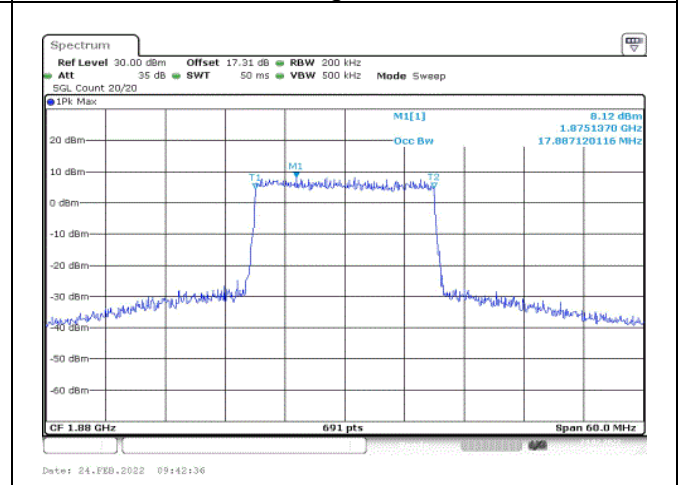


Fig.34

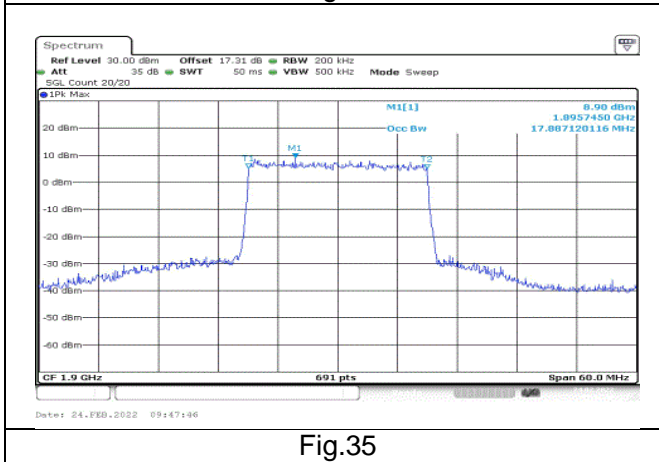


Fig.35

Test Mode: 64QAM

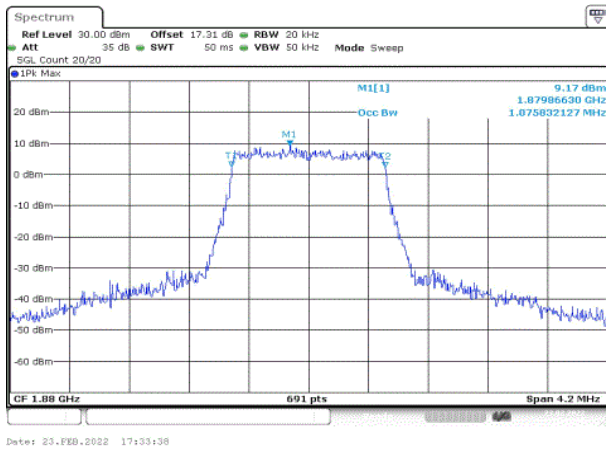


Fig.36

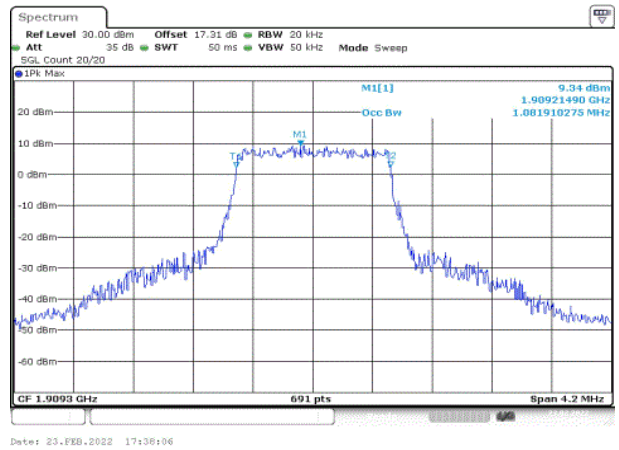


Fig.37

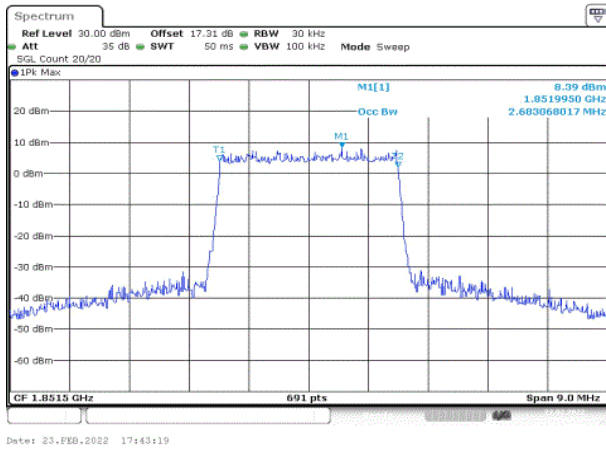


Fig.38



Fig.39

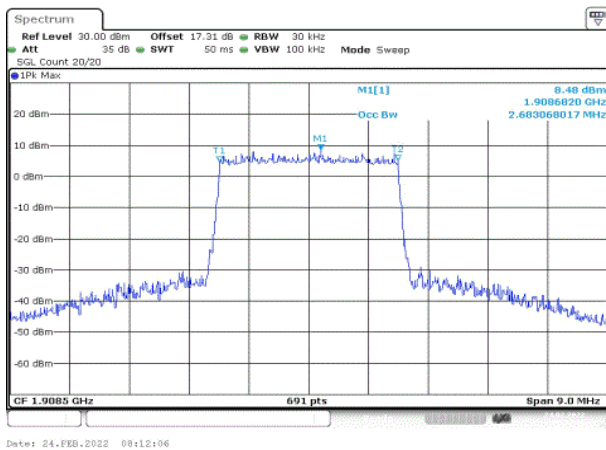


Fig.40

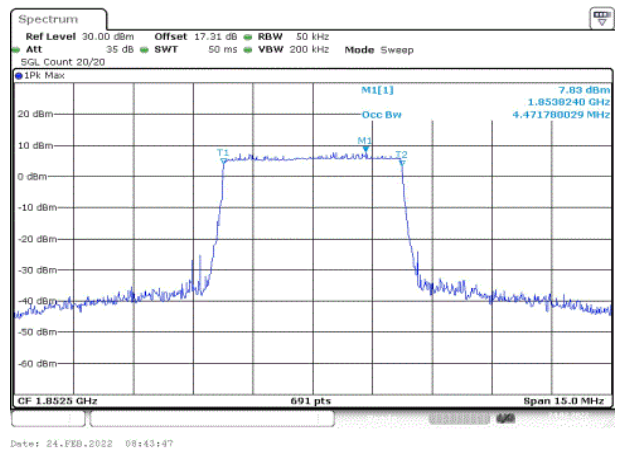


Fig.41

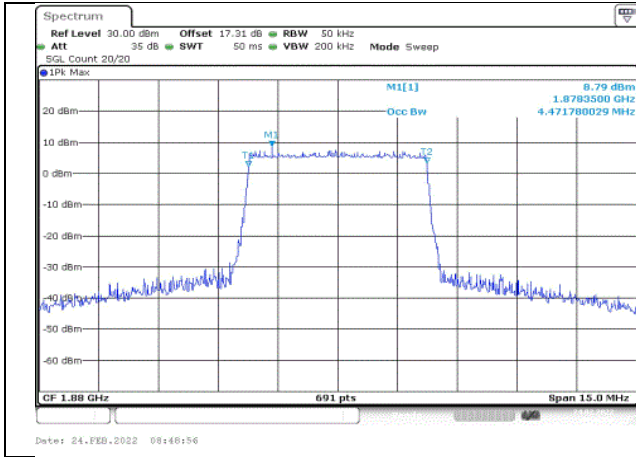


Fig.42

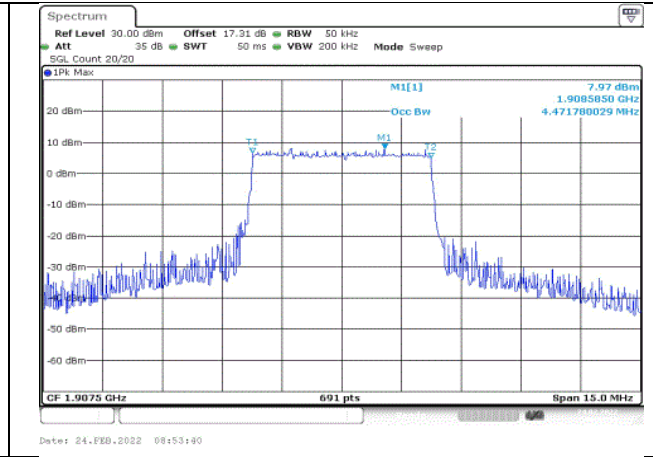


Fig.43

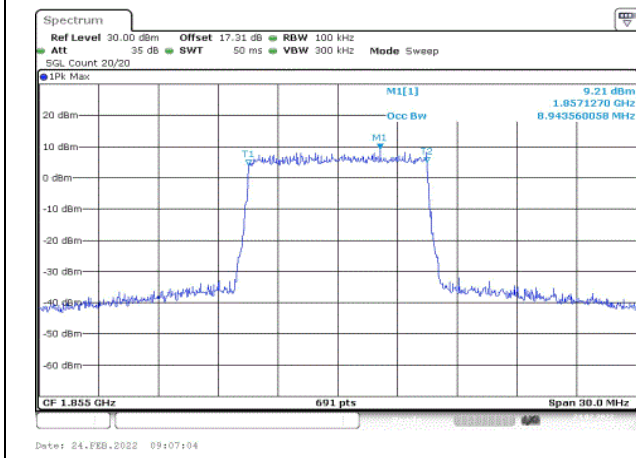


Fig.44

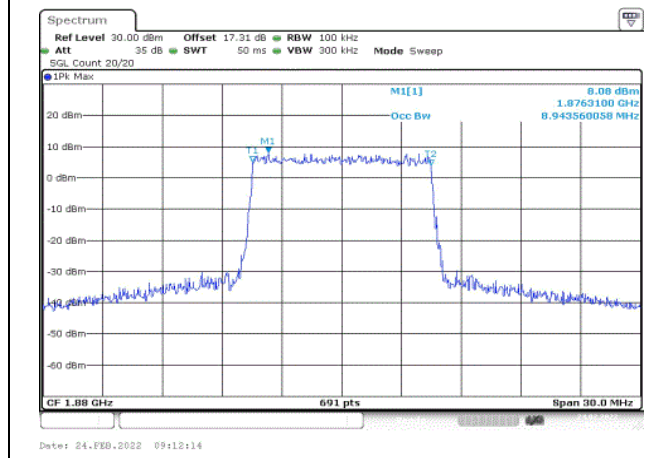


Fig.45

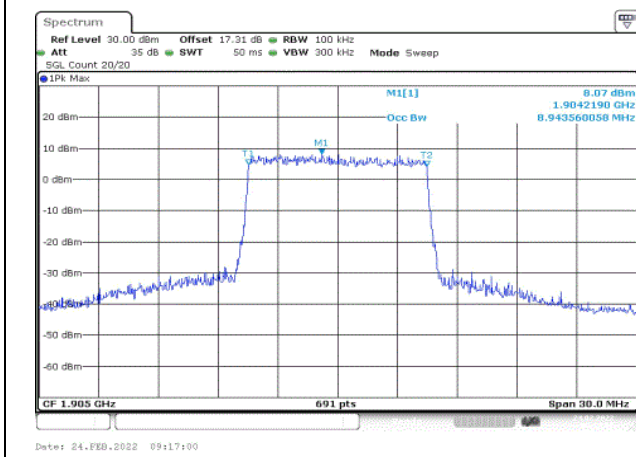


Fig.46

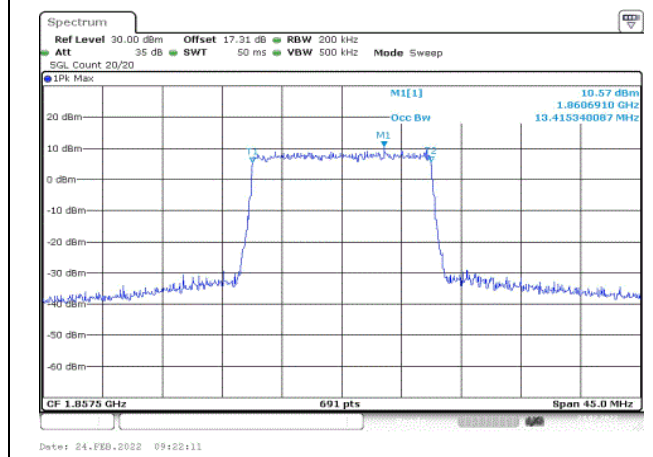


Fig.47

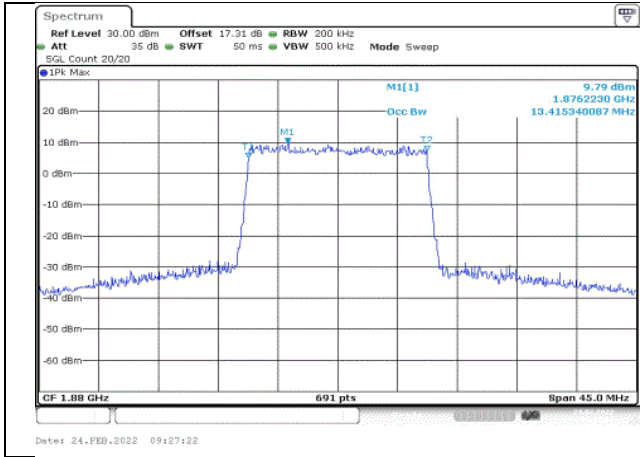


Fig.48

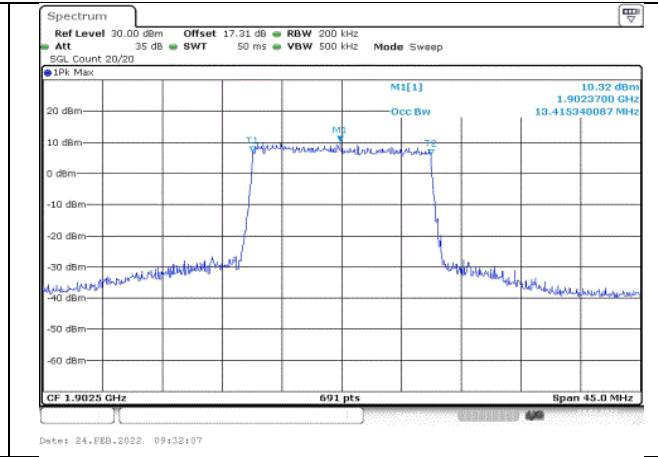


Fig.49

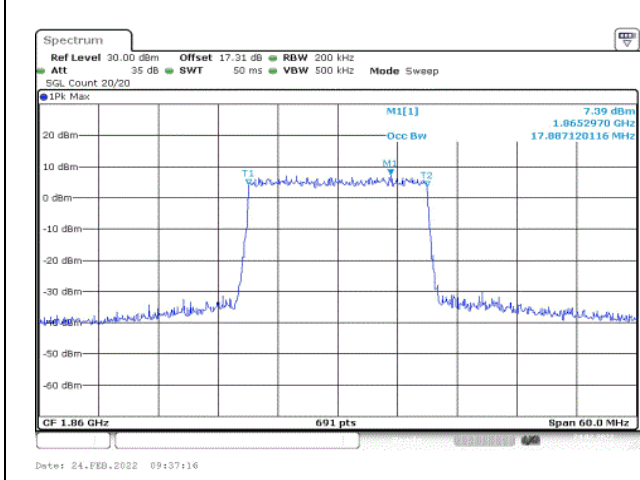


Fig.50

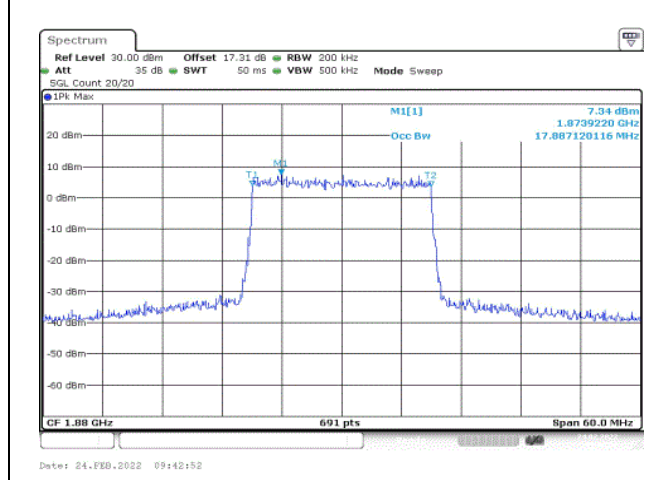


Fig.51

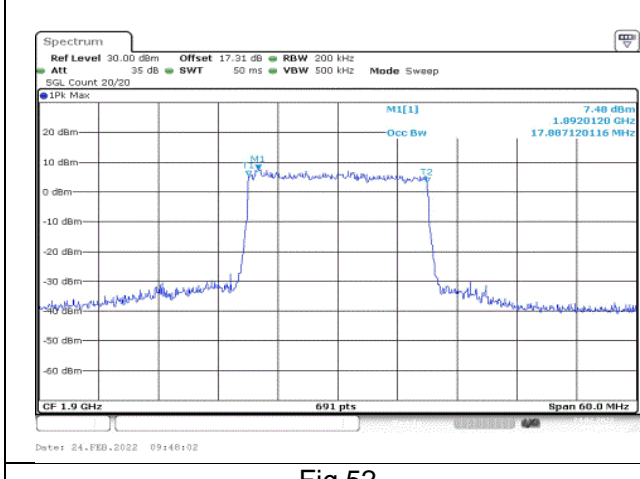


Fig.52



### 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	1.252	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.246	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.865	Fig.4
2	QPSK	1880	18900	3	15	0	2.839	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.865	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.797	Fig.7
2	QPSK	1880	18900	5	25	0	4.819	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.819	Fig.9
2	QPSK	1855	18650	10	50	0	9.551	Fig.10
2	QPSK	1880	18900	10	50	0	9.551	Fig.11
2	QPSK	1905	19150	10	50	0	9.551	Fig.12
2	QPSK	1857.5	18675	15	75	0	14.327	Fig.13
2	QPSK	1880	18900	15	75	0	14.392	Fig.14
2	QPSK	1902.5	19125	15	75	0	14.392	Fig.15
2	QPSK	1860	18700	20	100	0	18.929	Fig.16
2	QPSK	1880	18900	20	100	0	18.929	Fig.17
2	QPSK	1900	19100	20	100	0	19.016	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	1.252	Fig.19
2	16QAM	1909.3	19193	1.4	6	0	1.234	Fig.20
2	16QAM	1851.5	18615	3	15	0	2.852	Fig.21
2	16QAM	1880	18900	3	15	0	2.865	Fig.22
2	16QAM	1908.5	19185	3	15	0	2.852	Fig.23
2	16QAM	1852.5	18625	5	25	0	4.819	Fig.24
2	16QAM	1880	18900	5	25	0	4.819	Fig.25
2	16QAM	1907.5	19175	5	25	0	4.776	Fig.26
2	16QAM	1855	18650	10	50	0	9.595	Fig.27
2	16QAM	1880	18900	10	50	0	9.508	Fig.28
2	16QAM	1905	19150	10	50	0	9.508	Fig.29
2	16QAM	1857.5	18675	15	75	0	14.327	Fig.30
2	16QAM	1880	18900	15	75	0	14.522	Fig.31
2	16QAM	1902.5	19125	15	75	0	14.392	Fig.32
2	16QAM	1860	18700	20	100	0	18.842	Fig.33
2	16QAM	1880	18900	20	100	0	18.929	Fig.34
2	16QAM	1900	19100	20	100	0	18.929	Fig.35



Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
2	64QAM	1880	18900	1.4	6	0	1.216	Fig.36
2	64QAM	1909.3	19193	1.4	6	0	1.240	Fig.37
2	64QAM	1851.5	18615	3	15	0	2.878	Fig.38
2	64QAM	1880	18900	3	15	0	2.852	Fig.39
2	64QAM	1908.5	19185	3	15	0	2.852	Fig.40
2	64QAM	1852.5	18625	5	25	0	4.776	Fig.41
2	64QAM	1880	18900	5	25	0	4.797	Fig.42
2	64QAM	1907.5	19175	5	25	0	4.863	Fig.43
2	64QAM	1855	18650	10	50	0	9.334	Fig.44
2	64QAM	1880	18900	10	50	0	9.508	Fig.45
2	64QAM	1905	19150	10	50	0	9.595	Fig.46
2	64QAM	1857.5	18675	15	75	0	14.457	Fig.47
2	64QAM	1880	18900	15	75	0	14.327	Fig.48
2	64QAM	1902.5	19125	15	75	0	14.327	Fig.49
2	64QAM	1860	18700	20	100	0	18.929	Fig.50
2	64QAM	1880	18900	20	100	0	19.016	Fig.51
2	64QAM	1900	19100	20	100	0	19.016	Fig.52

Test Mode: QPSK

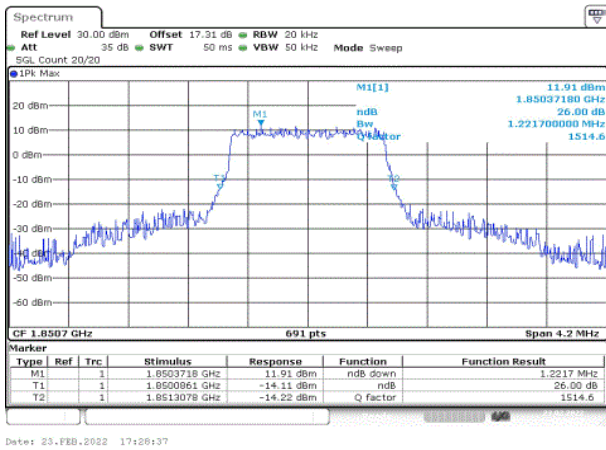


Fig.1

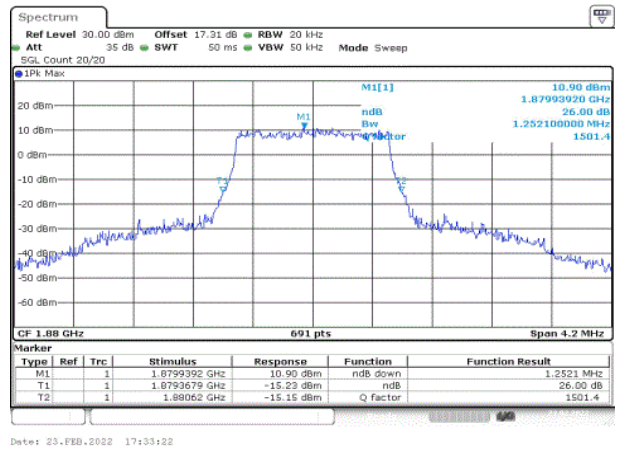


Fig.2

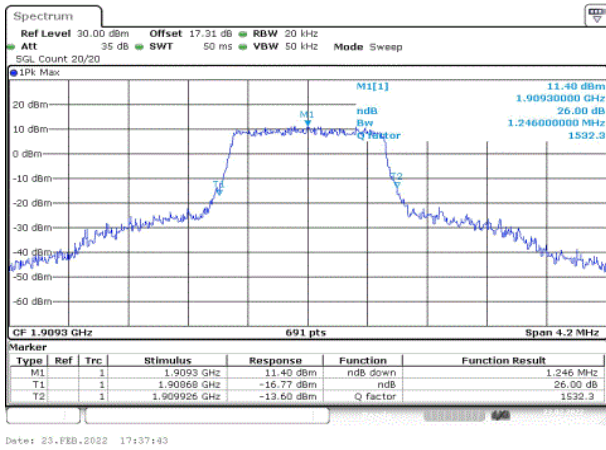


Fig.3

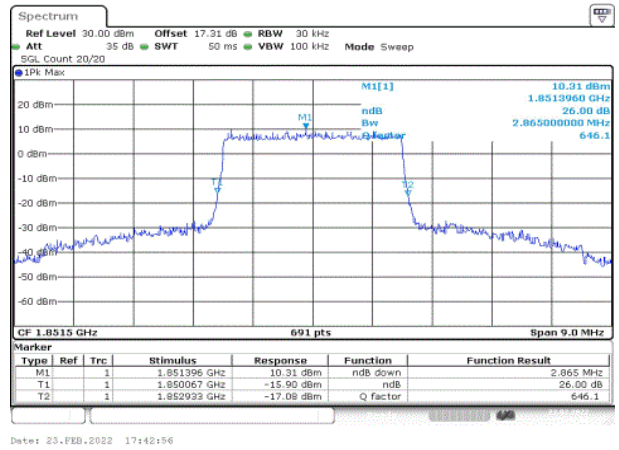


Fig.4

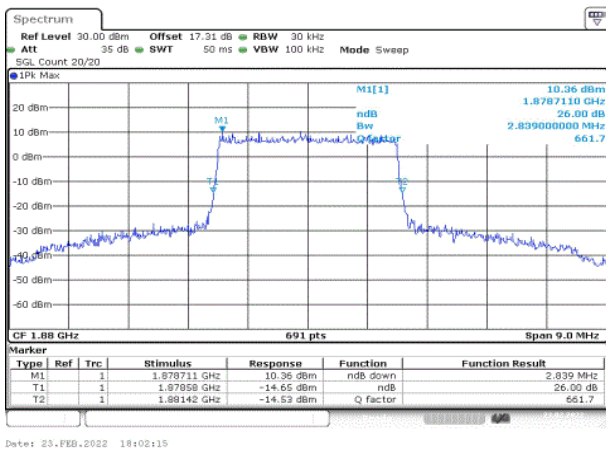


Fig.5

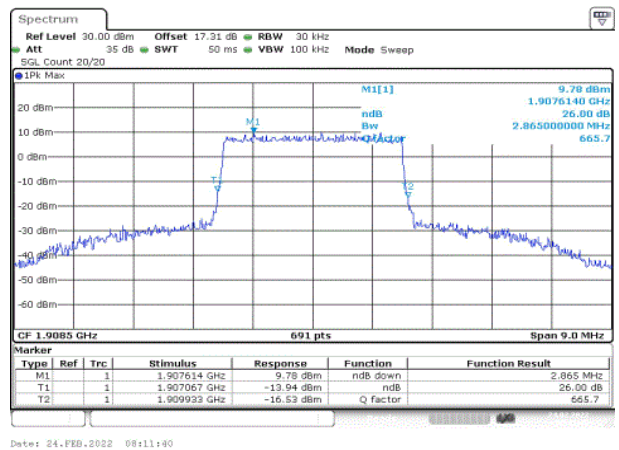


Fig.6

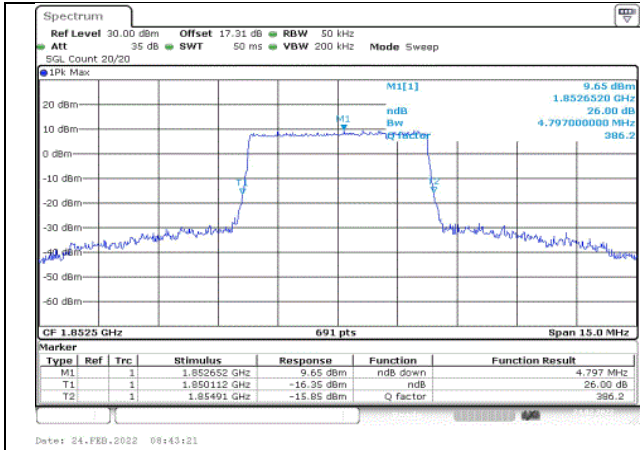


Fig.7

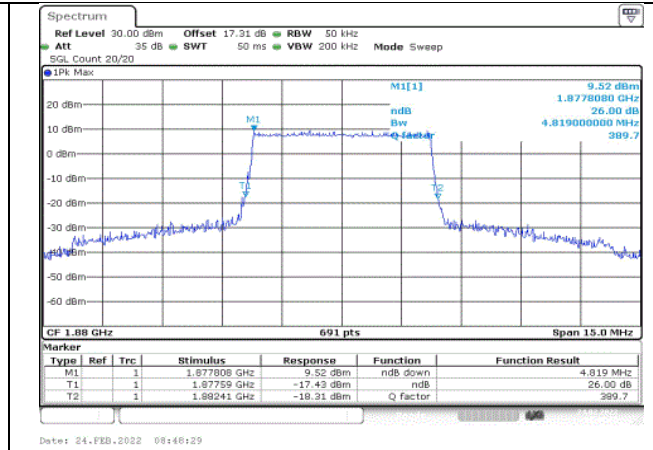


Fig.8

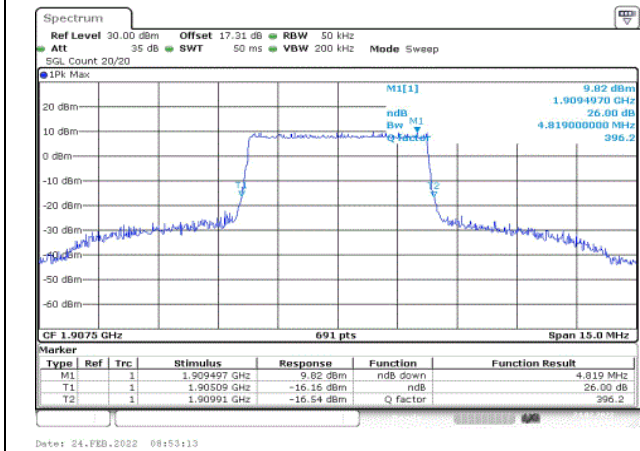


Fig.9

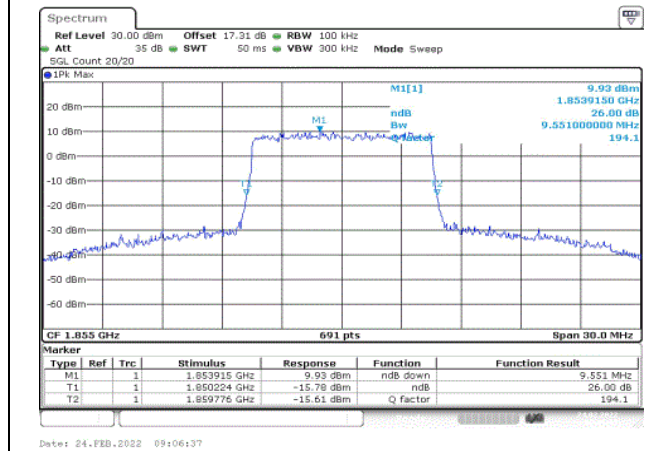


Fig.10

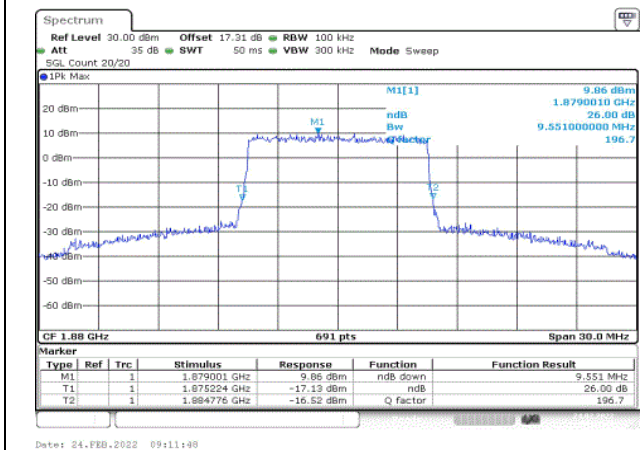


Fig.11

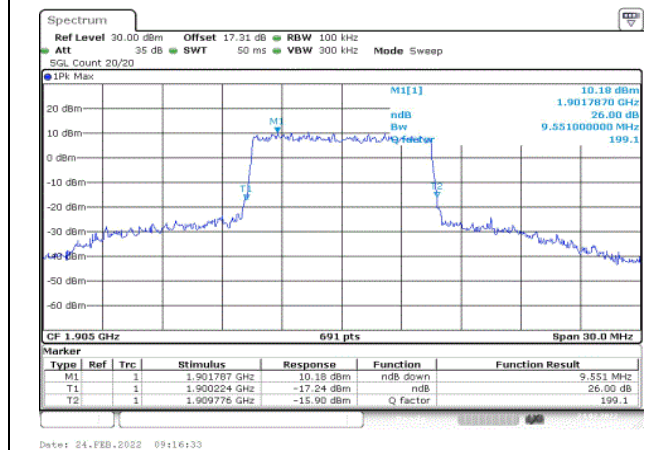


Fig.12

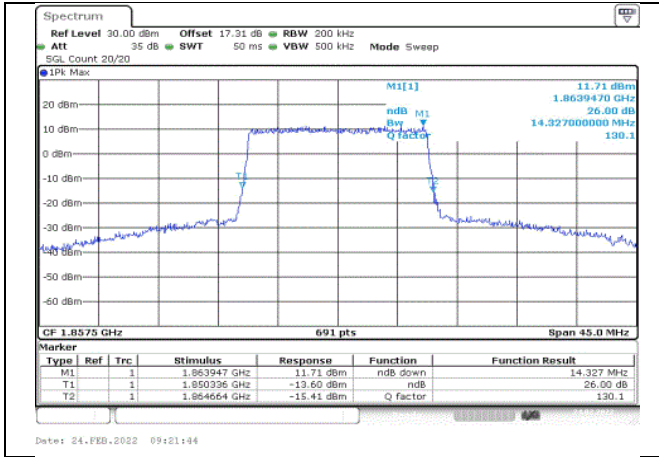


Fig.13

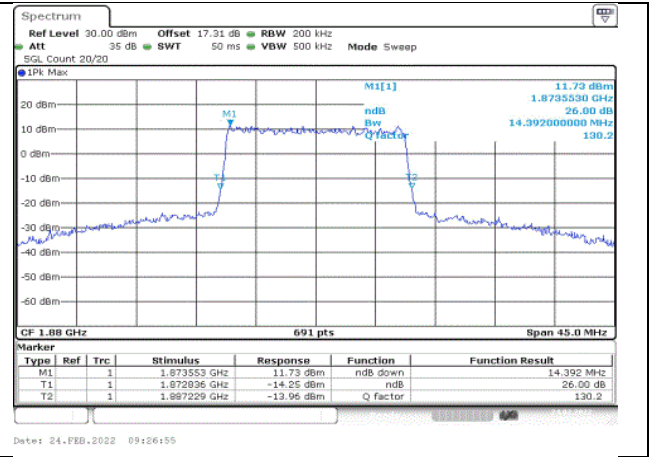


Fig.14

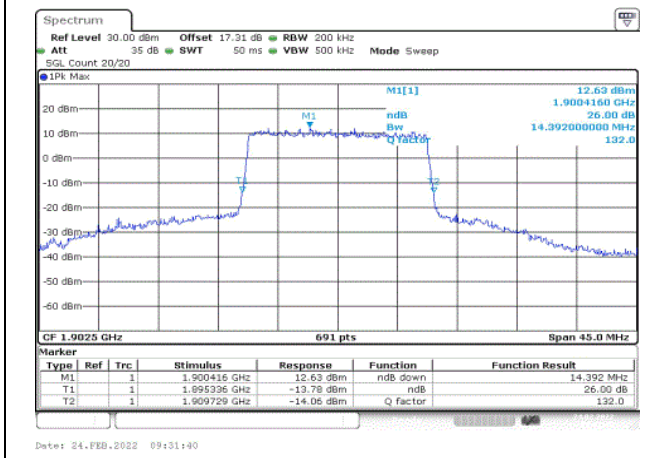


Fig.15

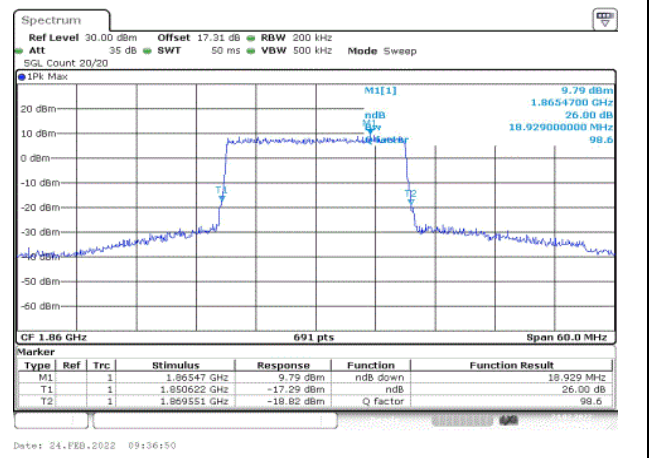


Fig.16

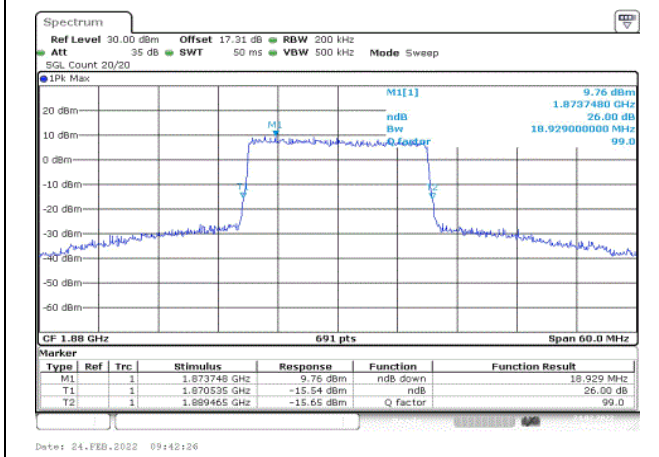


Fig.17

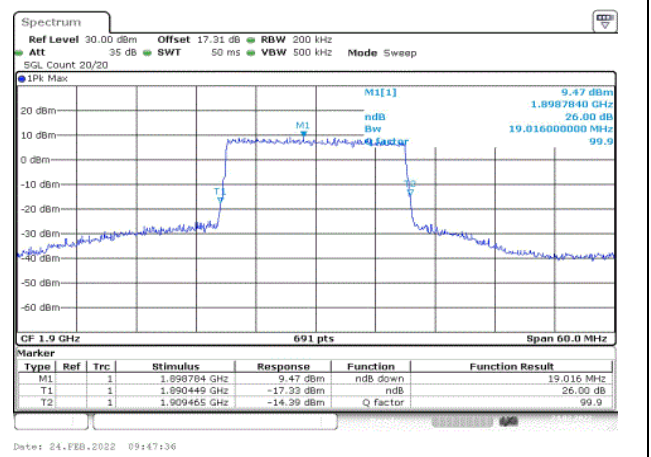


Fig.18

Test Mode: 16QAM

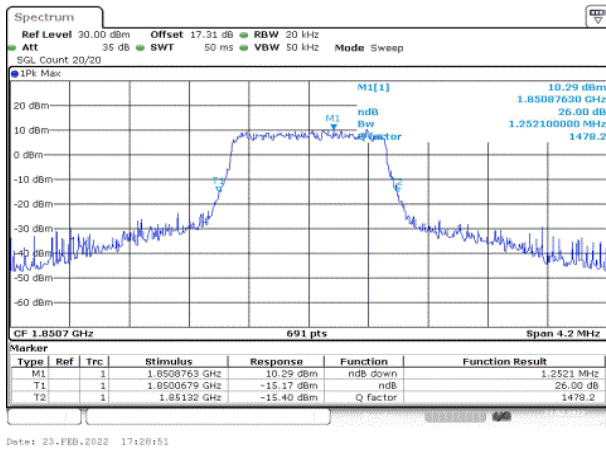


Fig.19

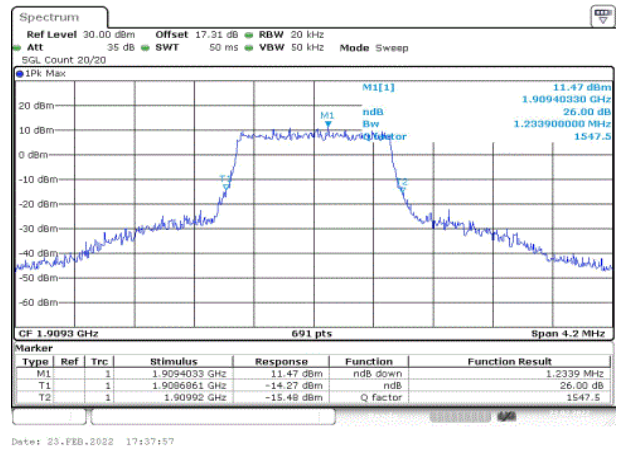


Fig.20

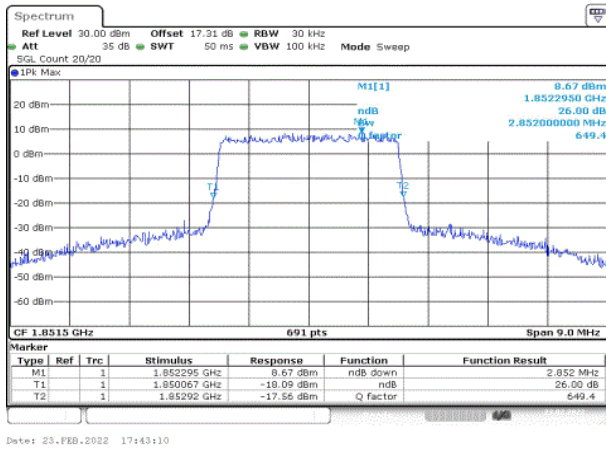


Fig.21

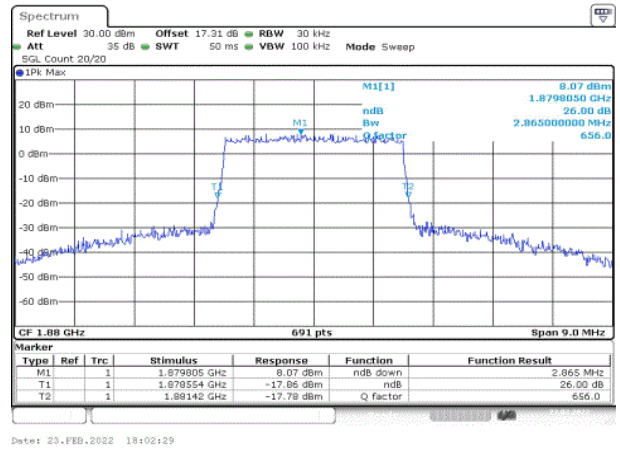


Fig.22

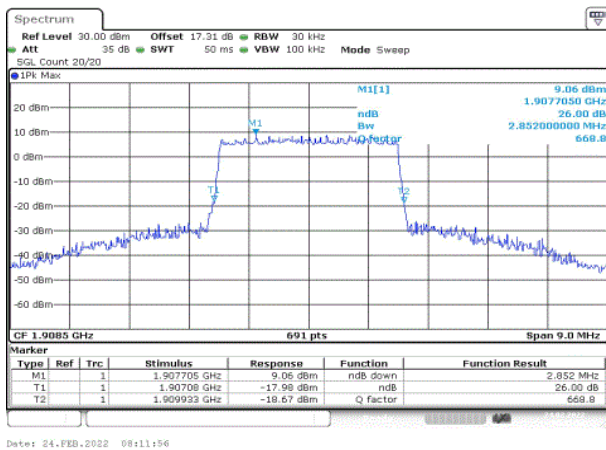


Fig.23

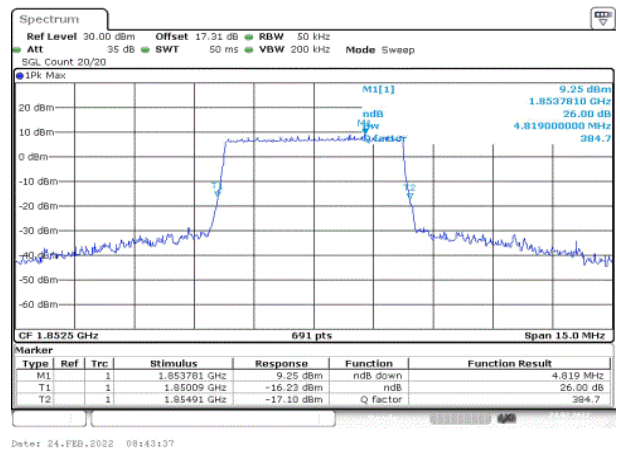


Fig.24



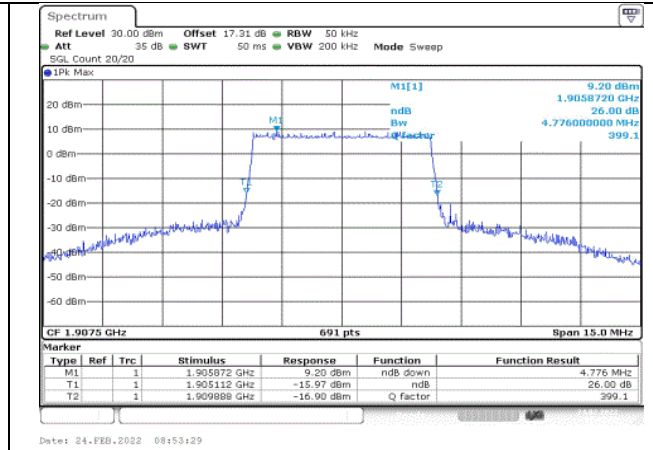
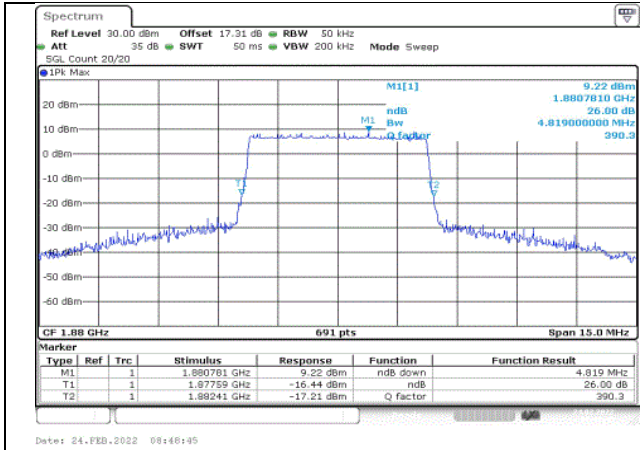


Fig.25

Fig.26

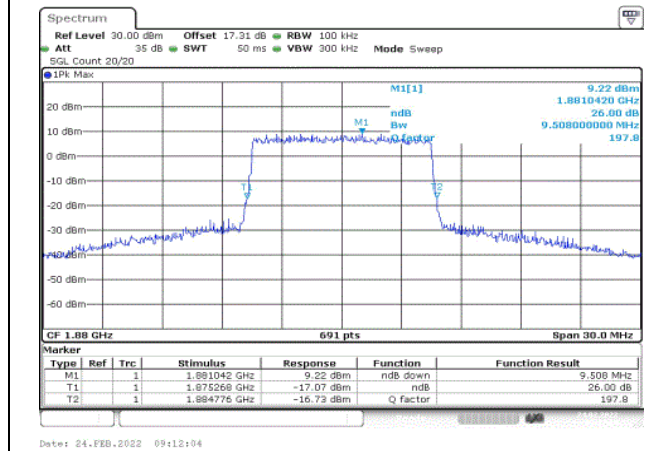
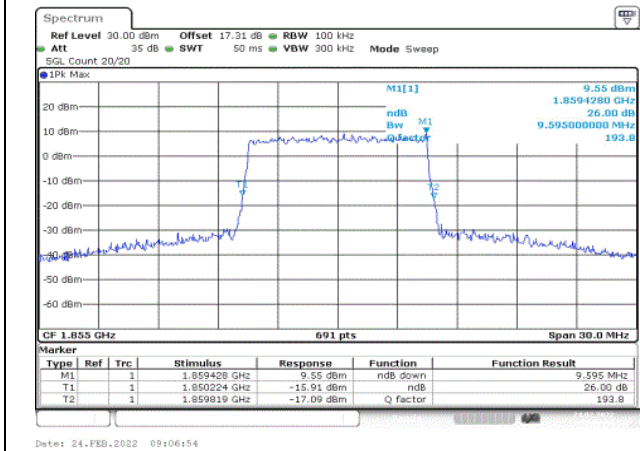


Fig.27

Fig.28

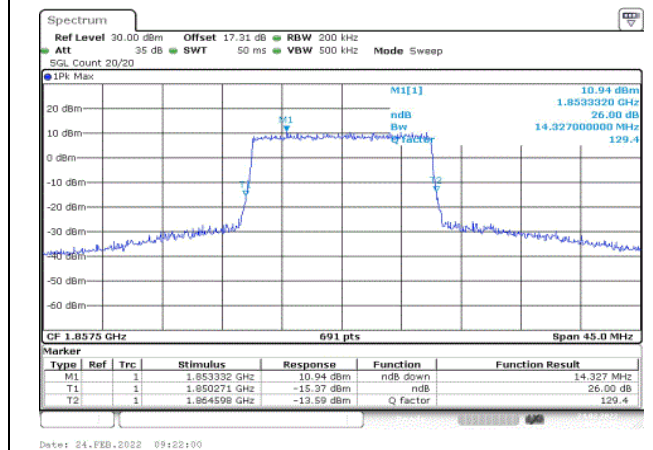
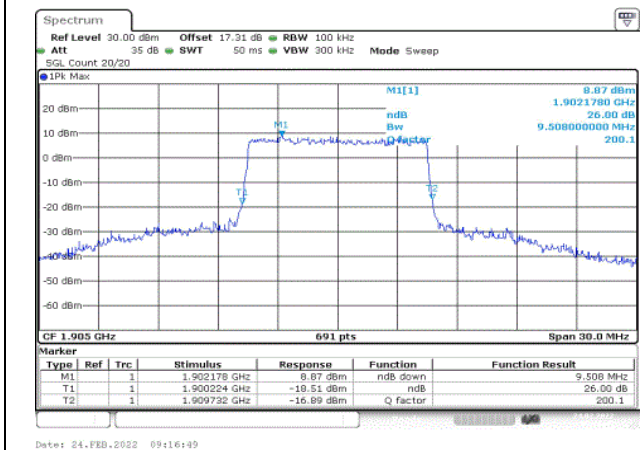
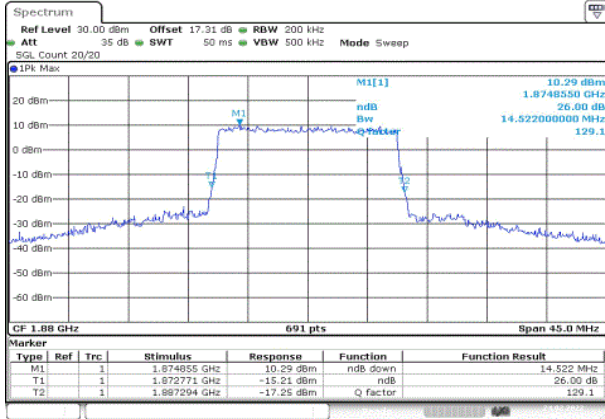


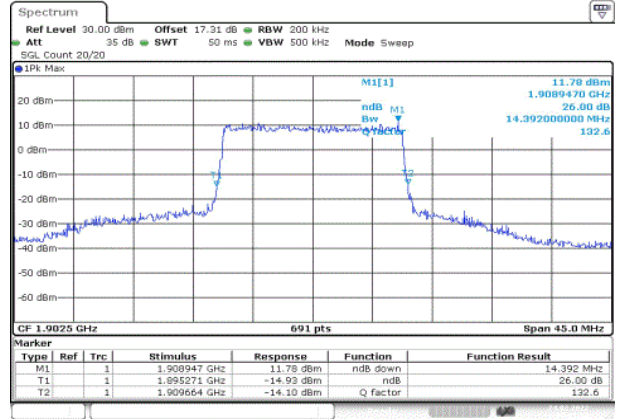
Fig.29

Fig.30



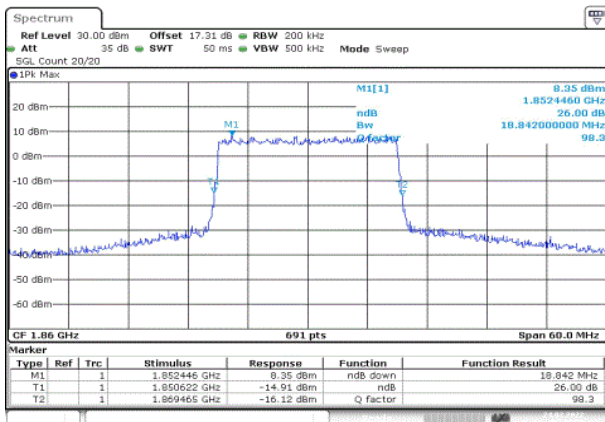
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Fig.31



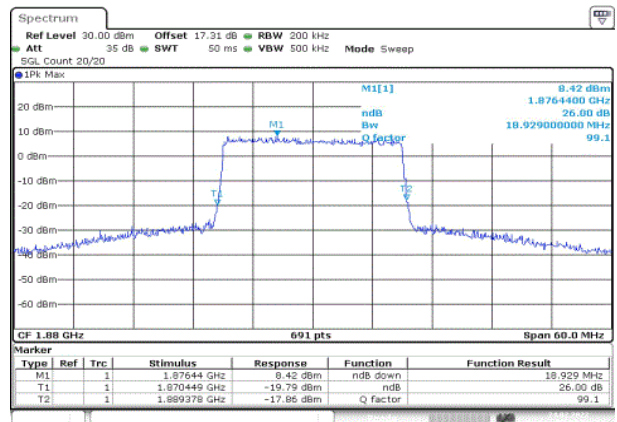
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Fig.32



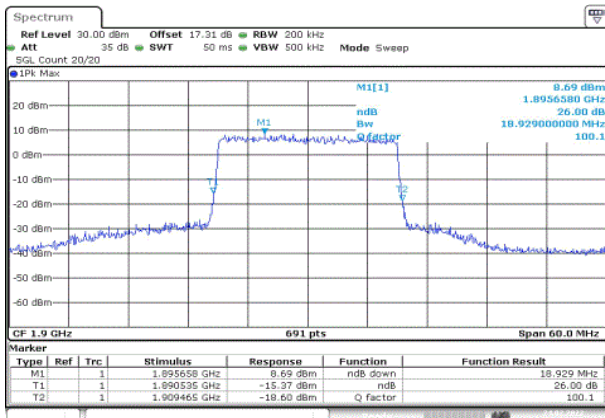
Date: 24.FEB.2022 09:37:06

Fig.33



Date: 24.FEB.2022 09:42:42

Fig.34



Date: 24.FEB.2022 09:47:52

Fig.35

Test Mode: 64QAM

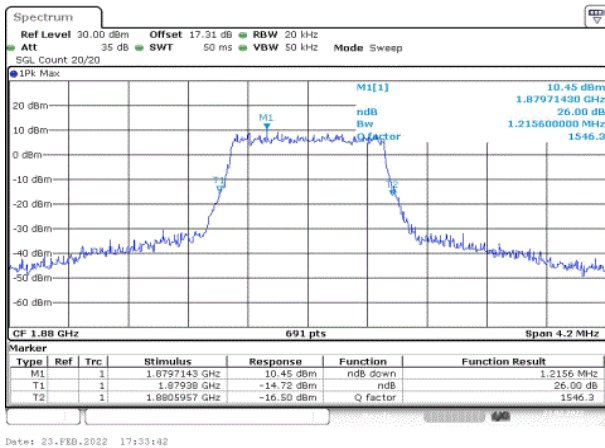


Fig.36

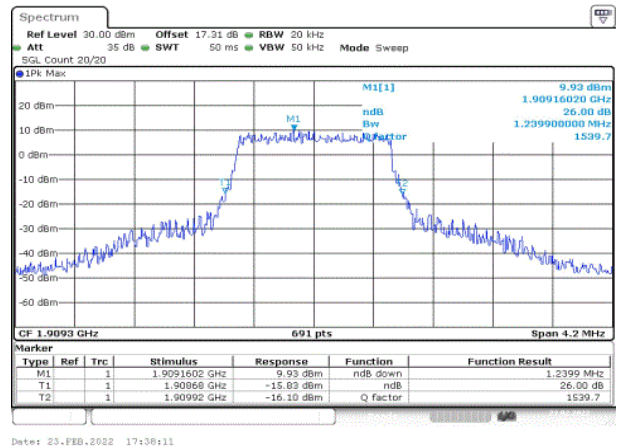


Fig.37

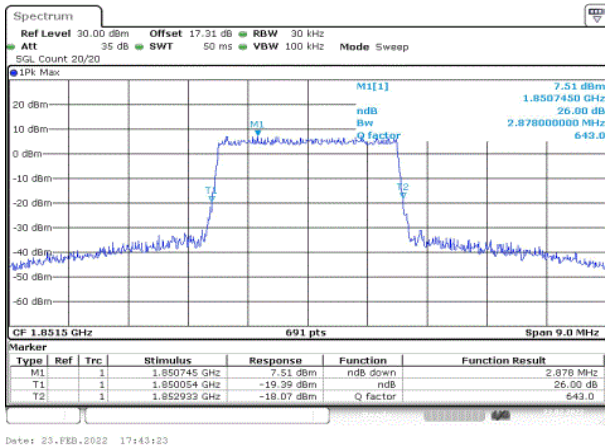


Fig.38

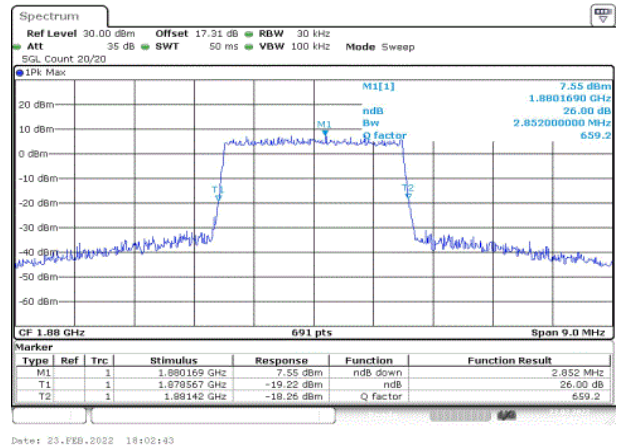


Fig.39

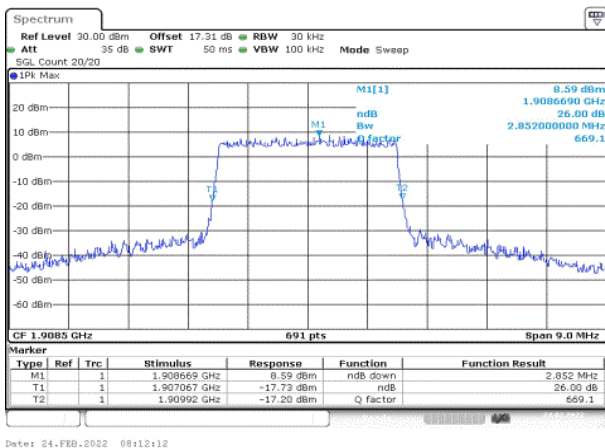


Fig.40

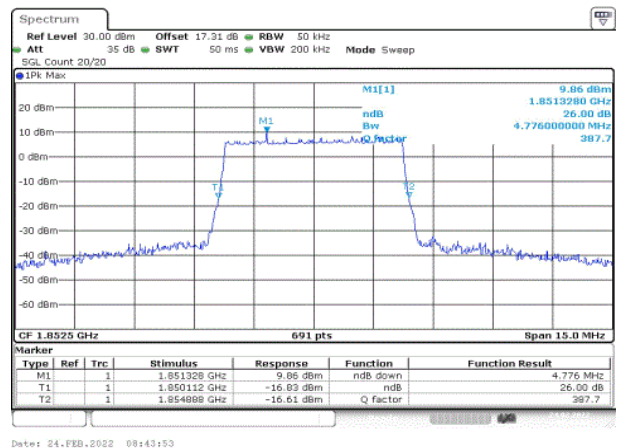


Fig.41



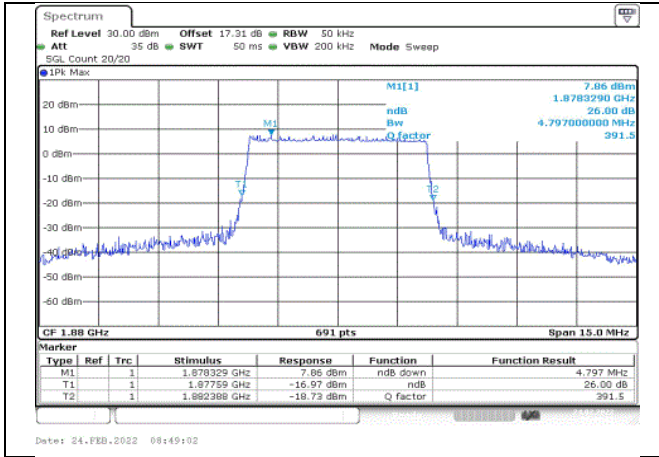


Fig.42

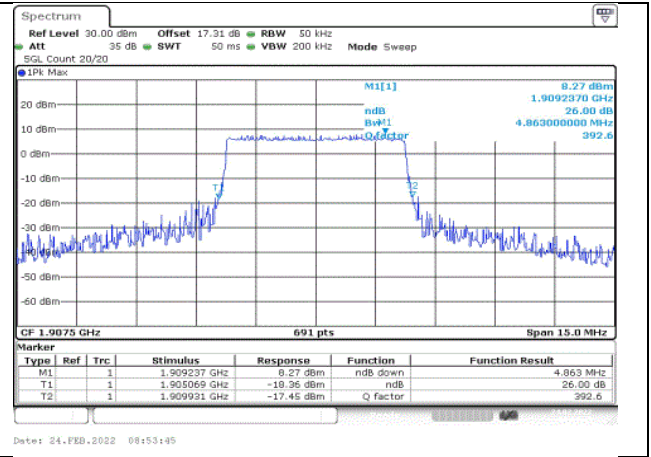


Fig.43

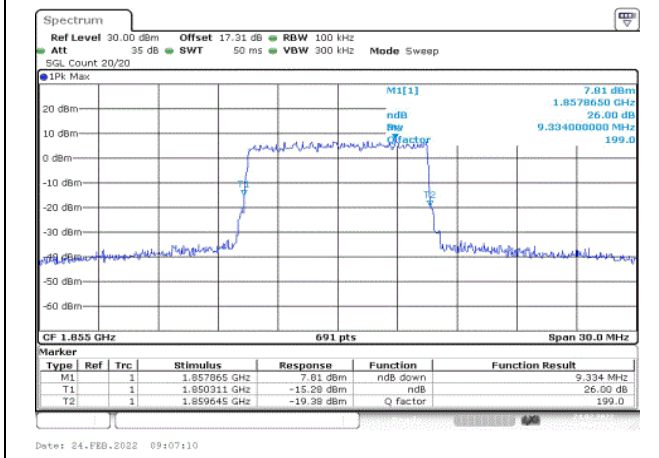


Fig.44

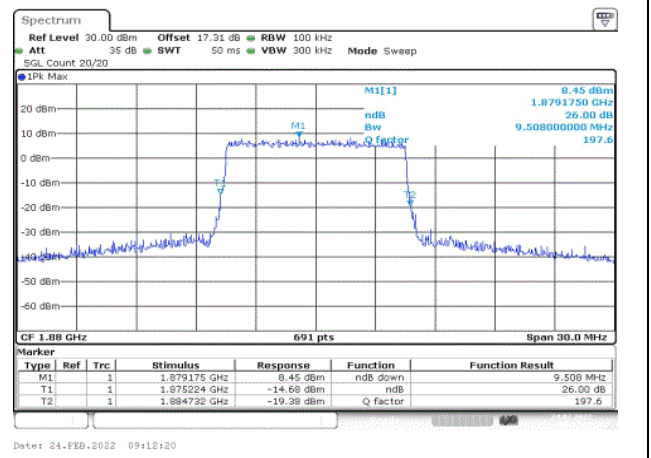


Fig.45

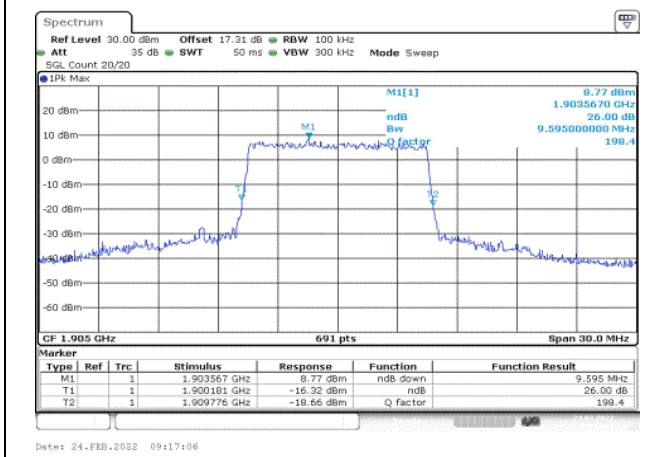


Fig.46

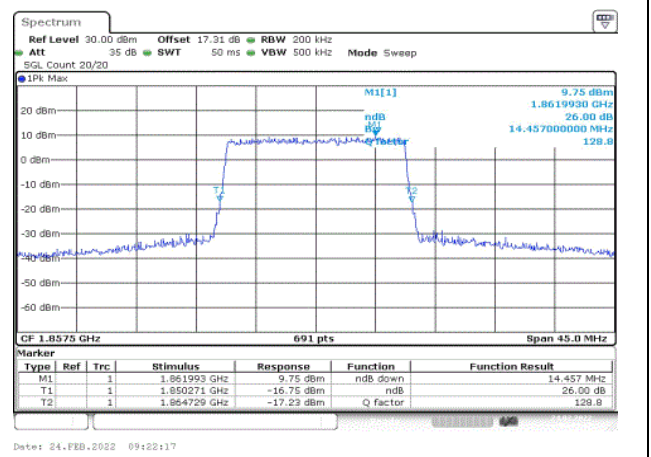


Fig.47

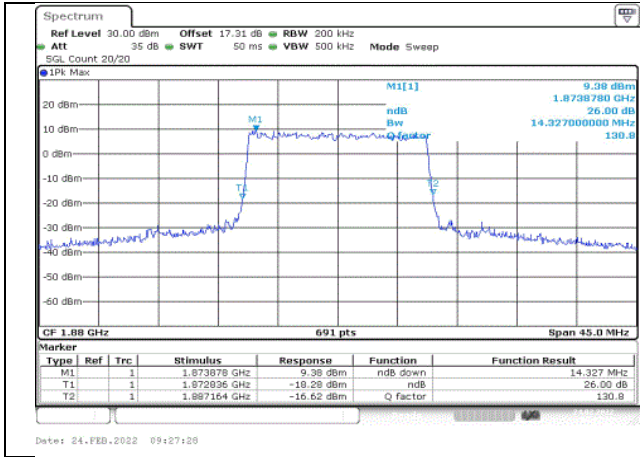


Fig.48

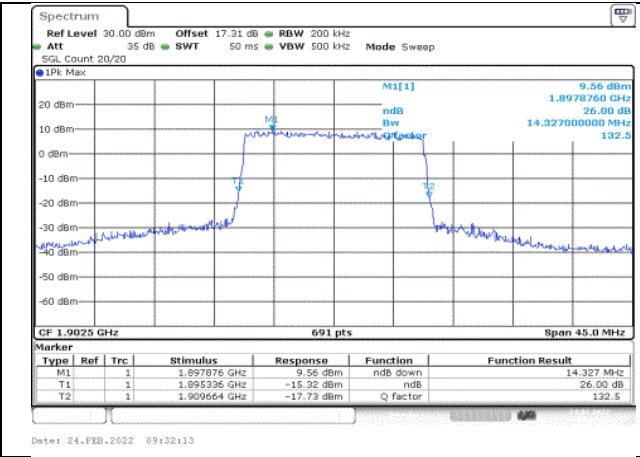


Fig.49

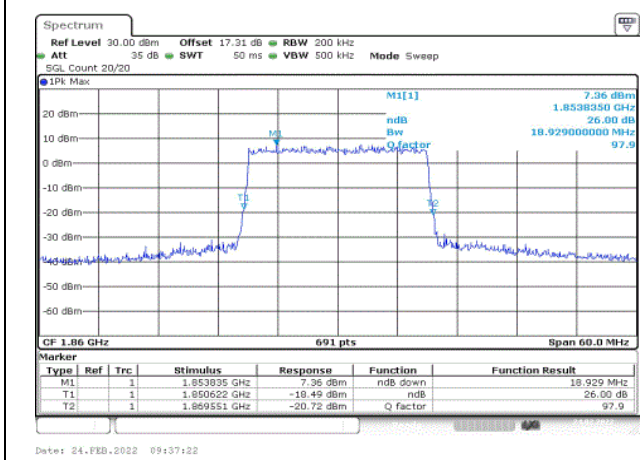


Fig.50

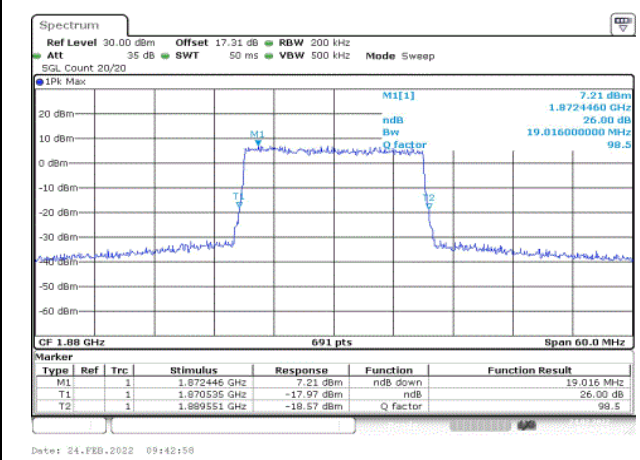


Fig.51

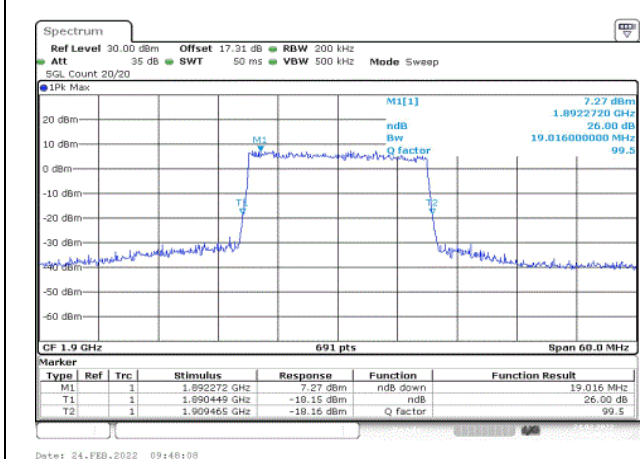


Fig.52

#### 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	---

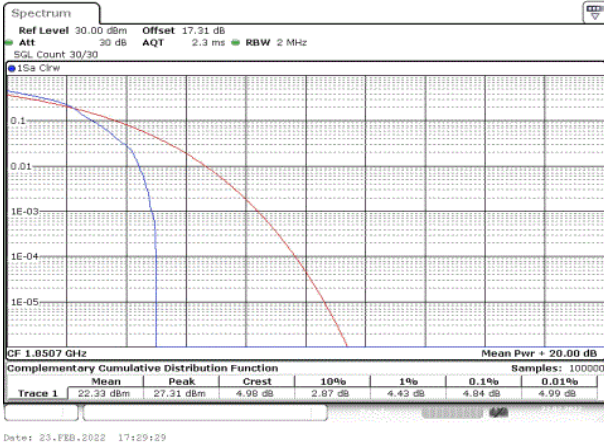


Fig.1

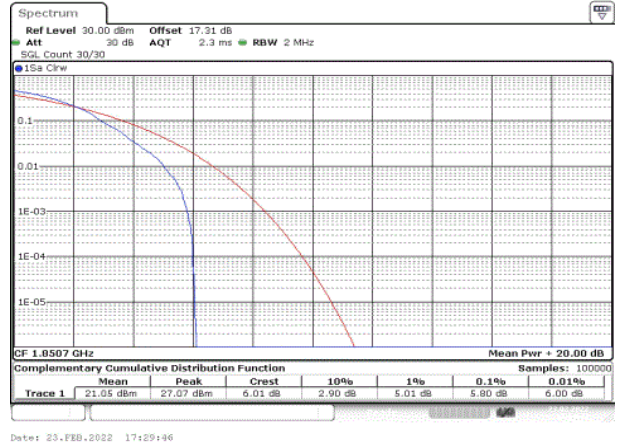


Fig.2

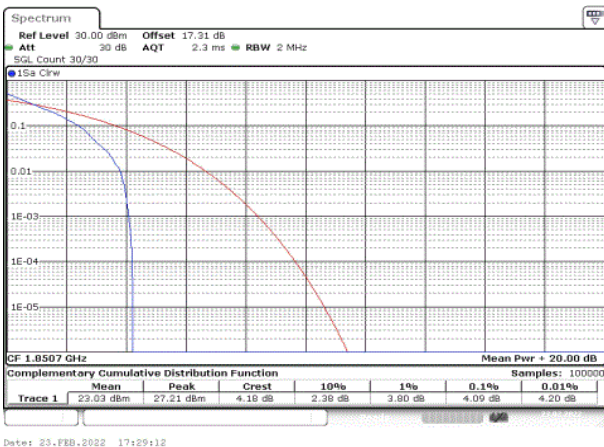


Fig.3

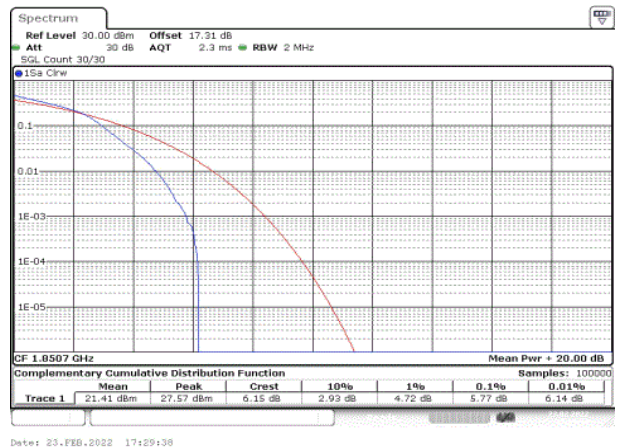


Fig.4

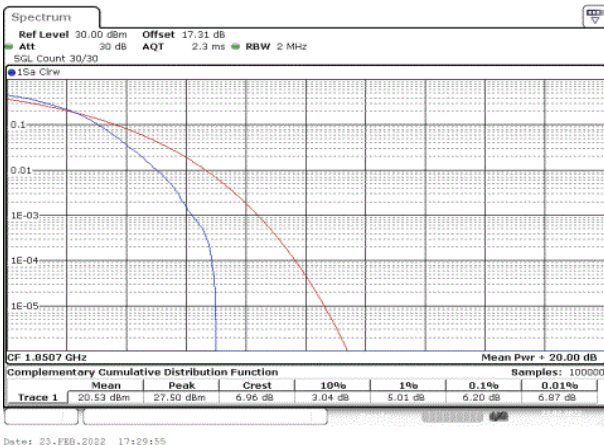


Fig.5

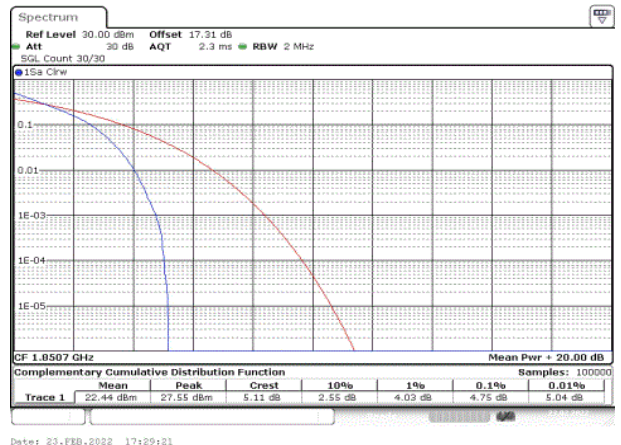


Fig.6

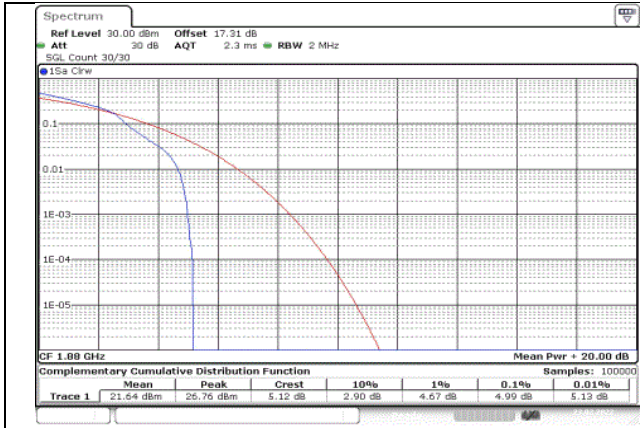


Fig.7

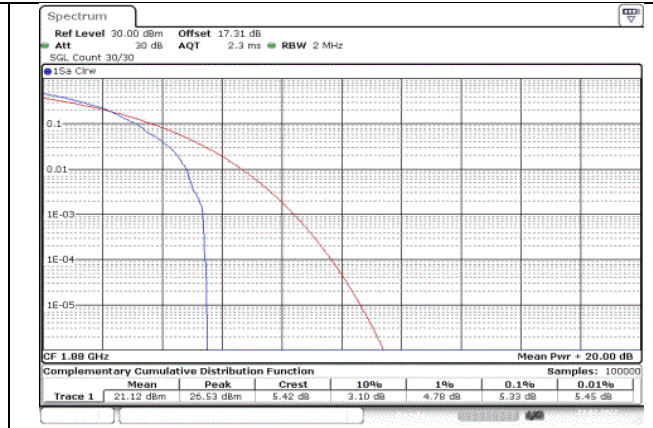


Fig.8

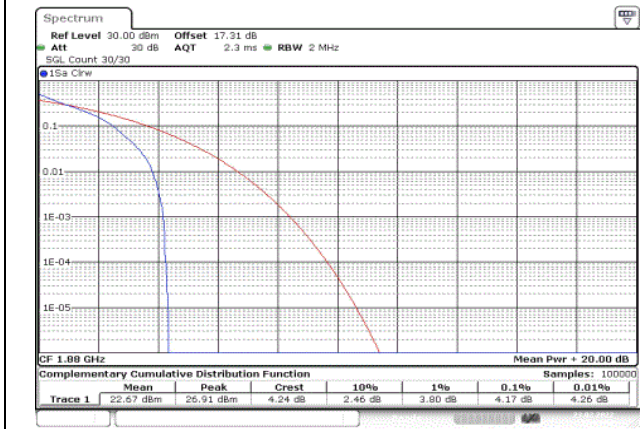


Fig.9

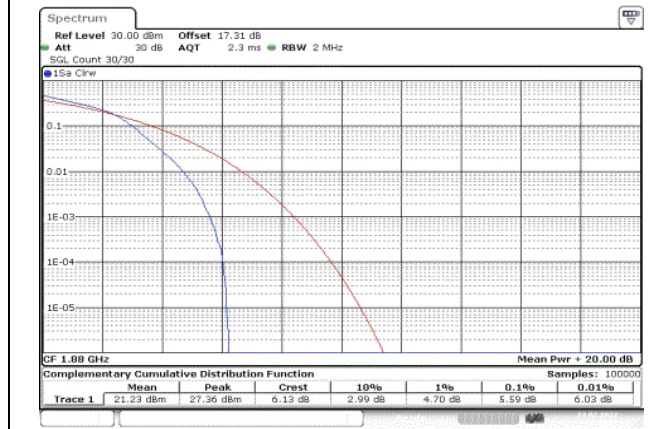


Fig.10

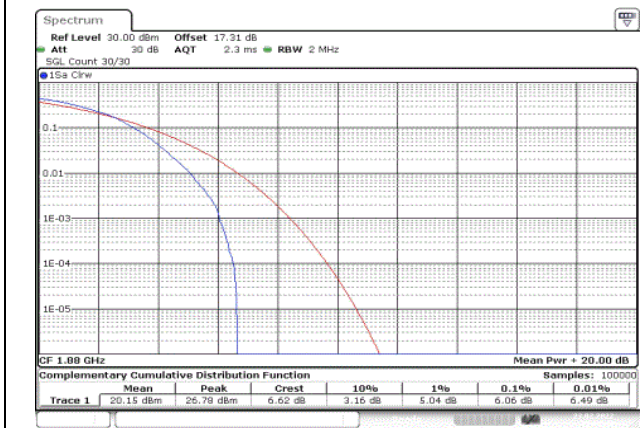


Fig.11

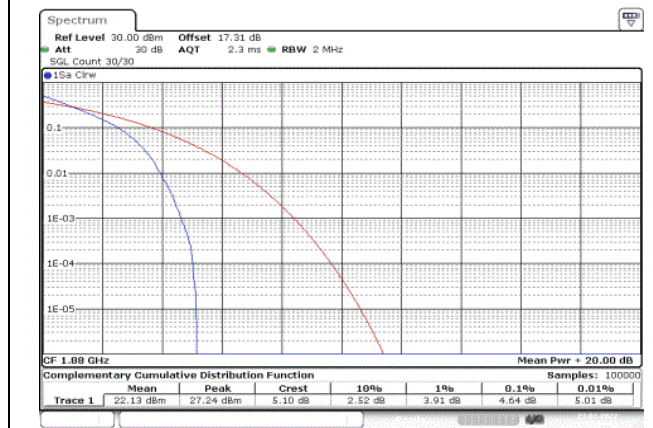


Fig.12



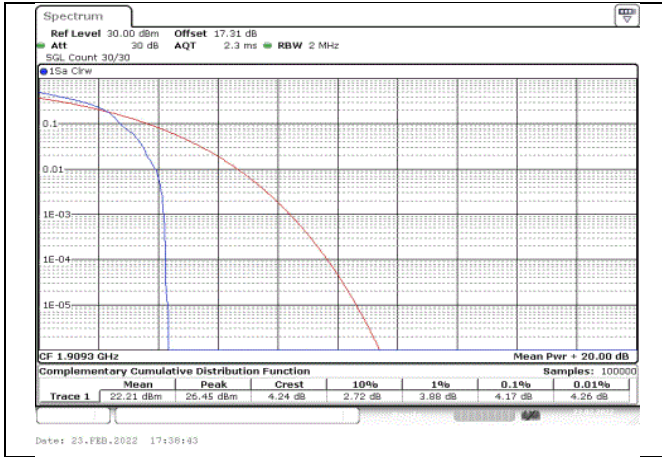


Fig.13

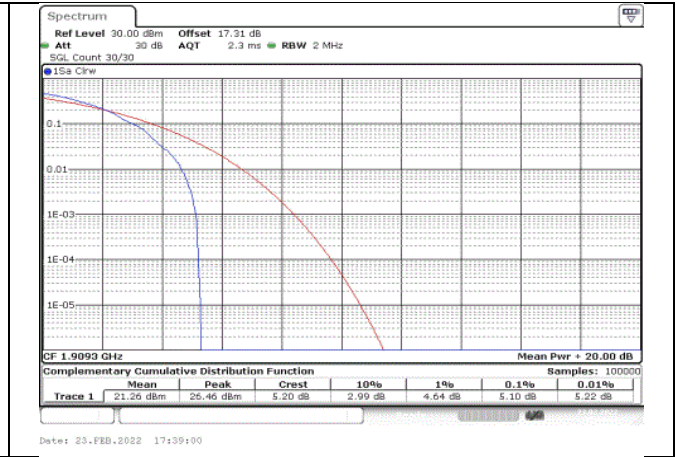


Fig.14

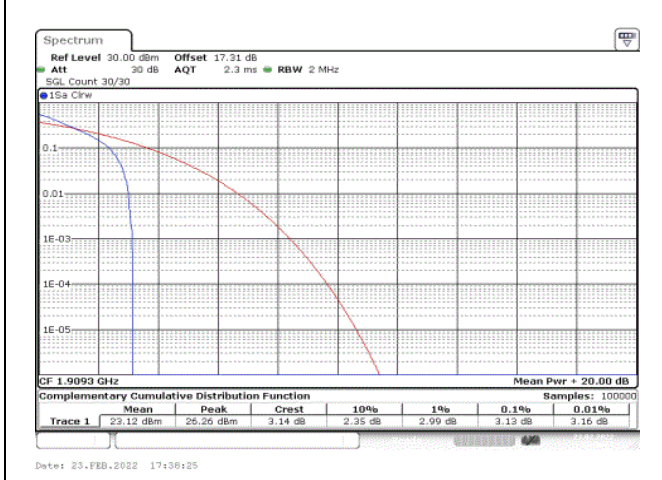


Fig.15

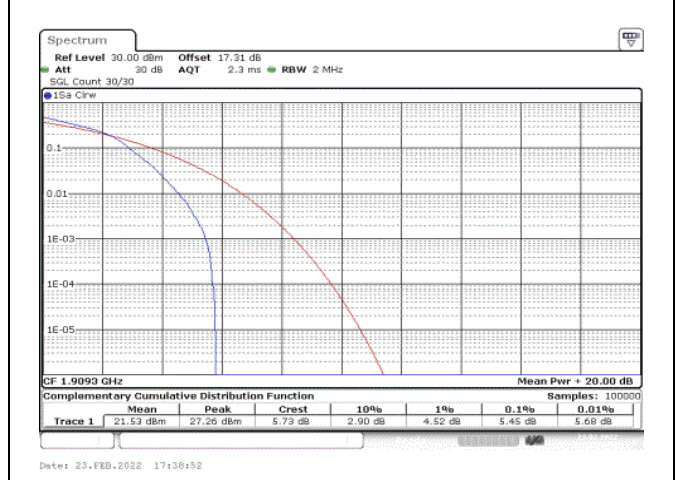


Fig.16

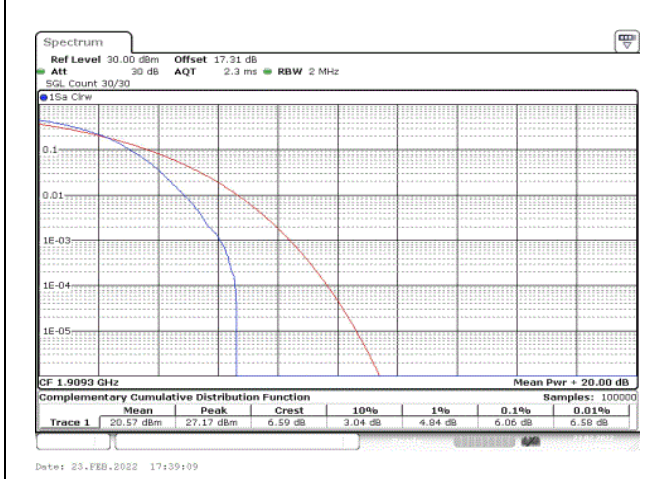


Fig.17

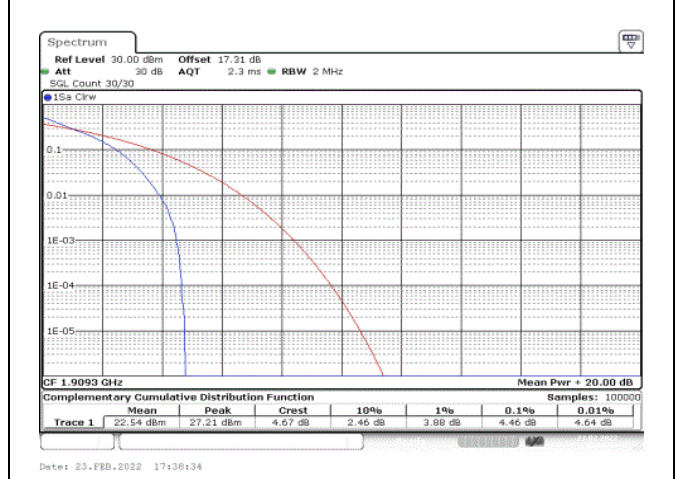


Fig.18

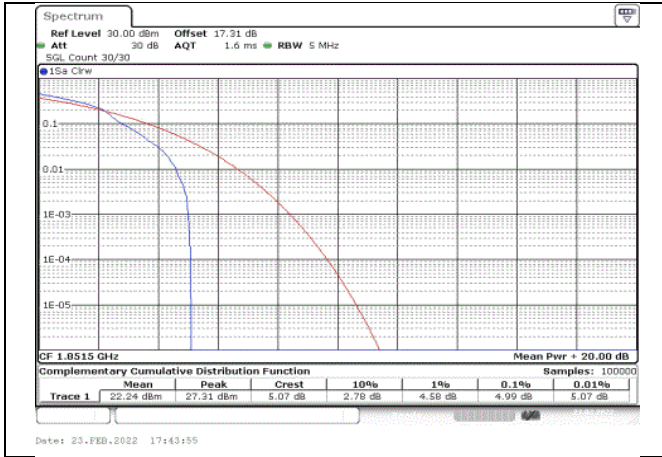


Fig.19

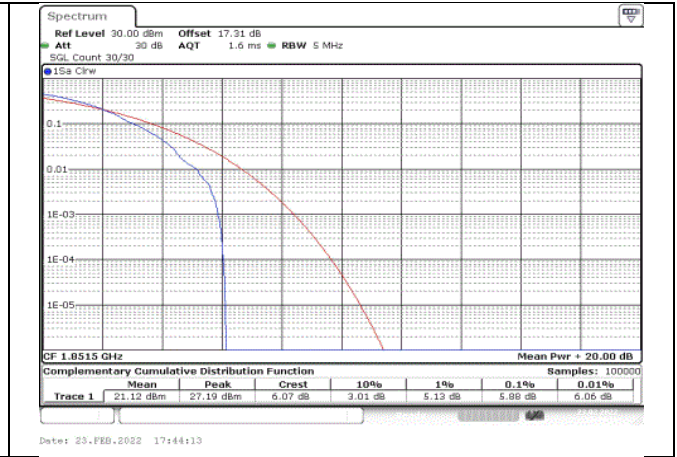


Fig.20

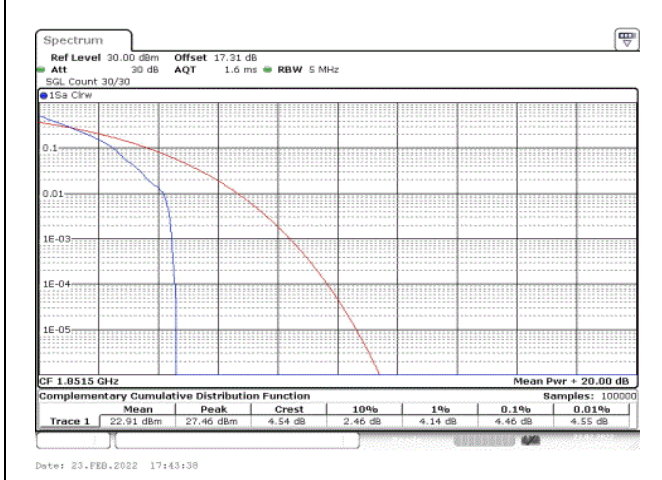


Fig.21

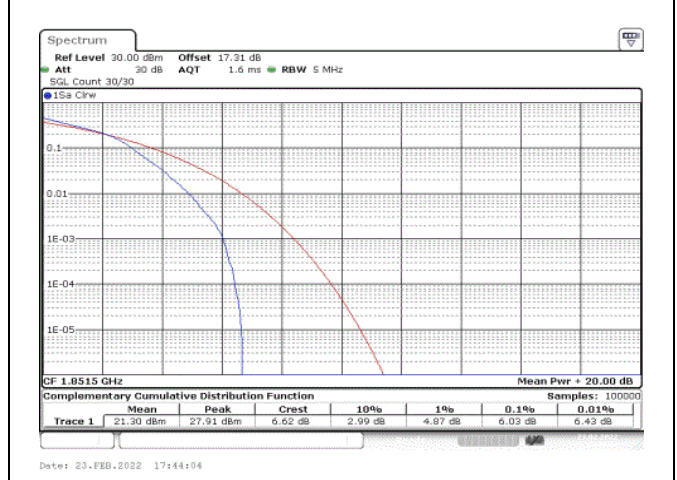


Fig.22

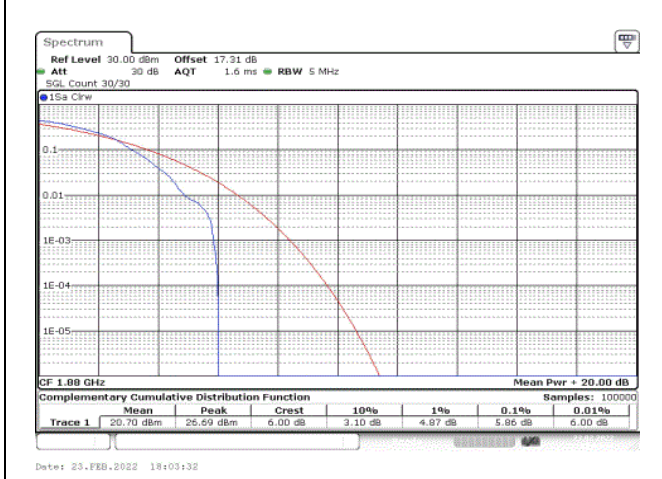


Fig.23

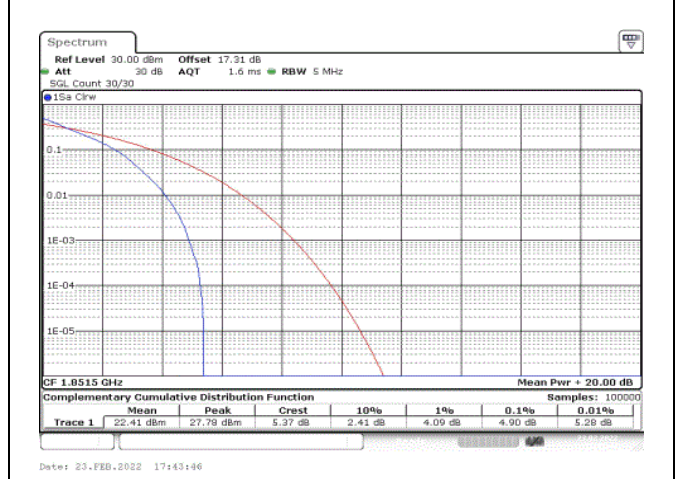


Fig.24

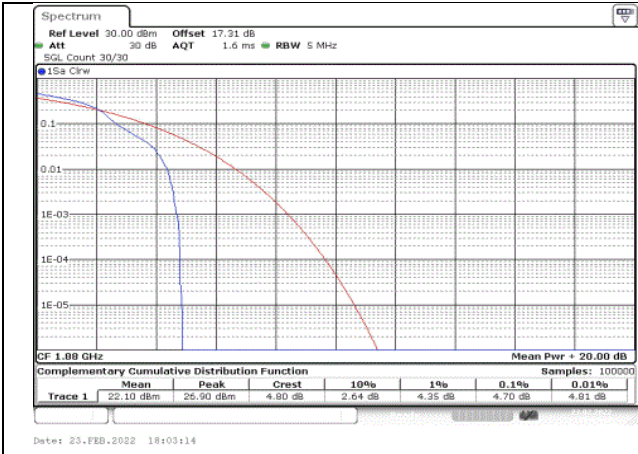


Fig.25

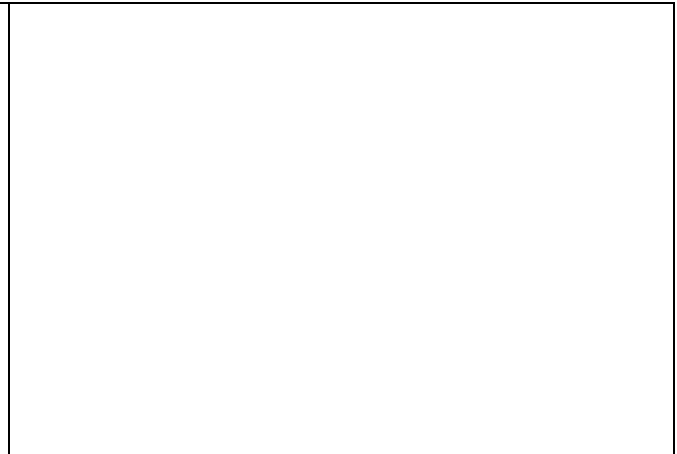


Fig.26

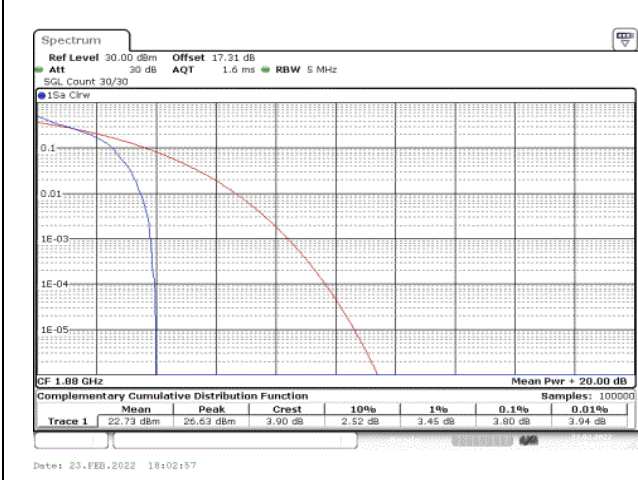


Fig.27

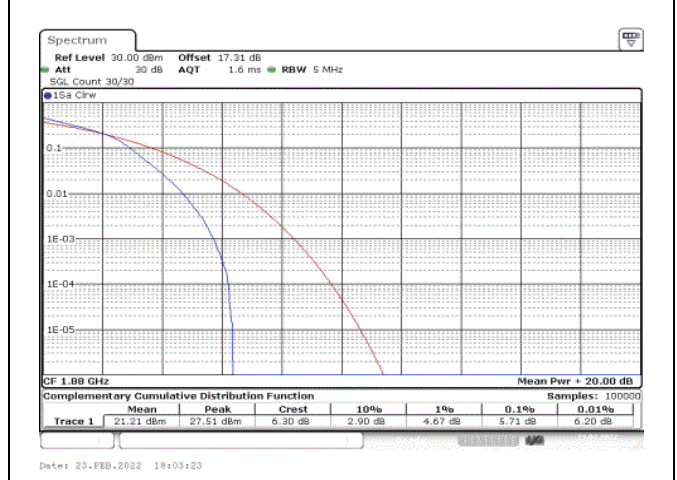


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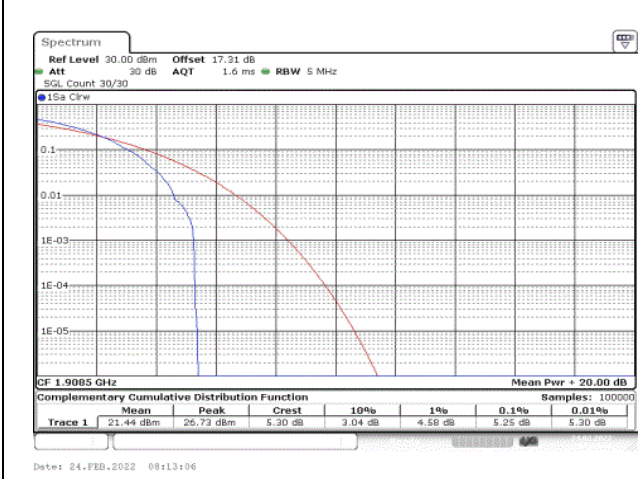


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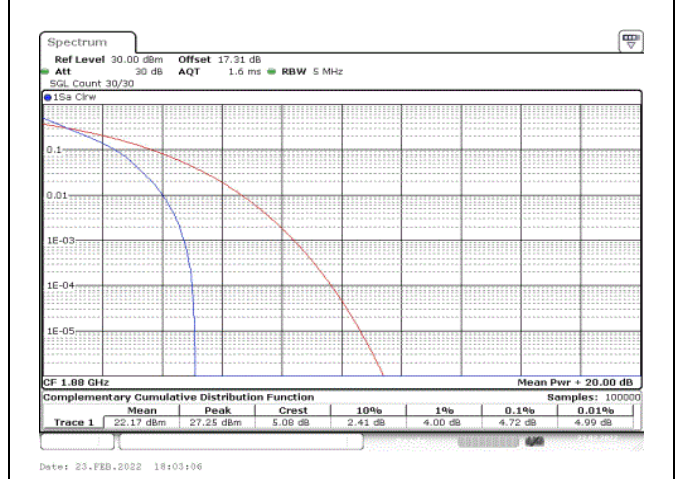


Fig.30



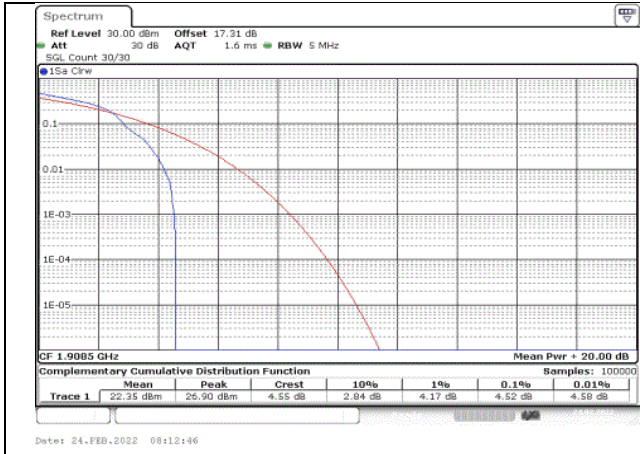


Fig.31

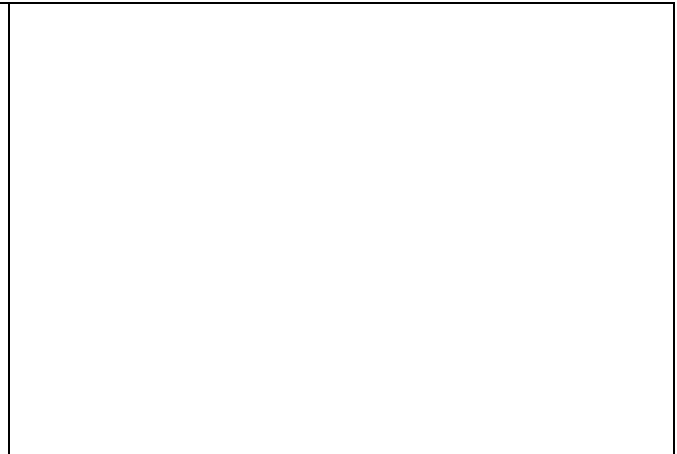


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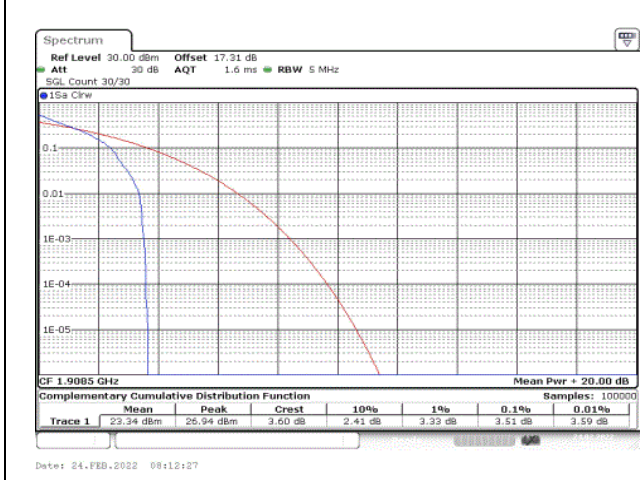


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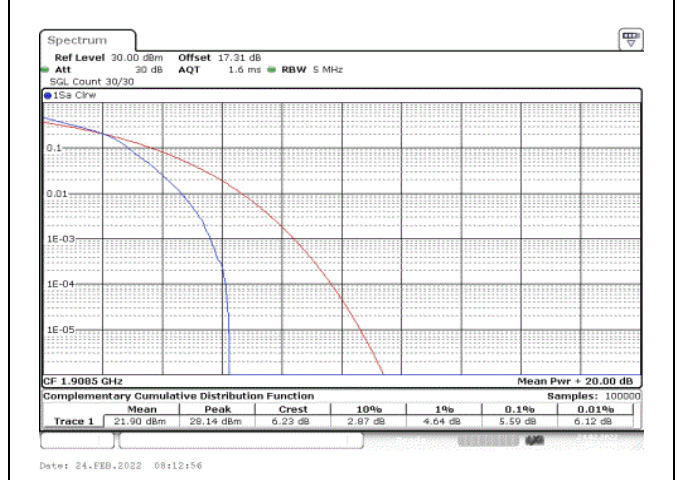


Fig.34

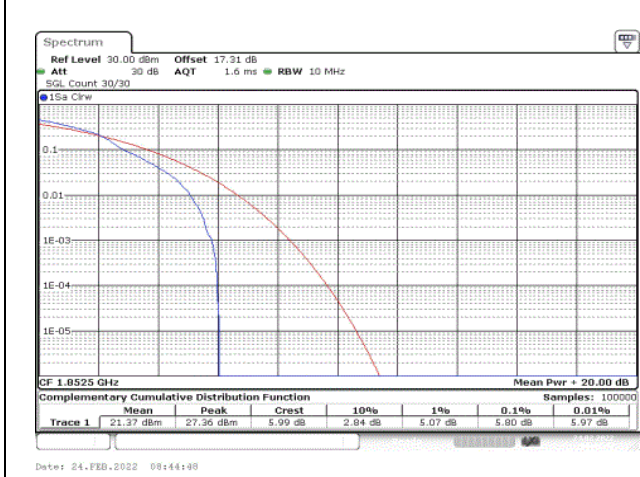


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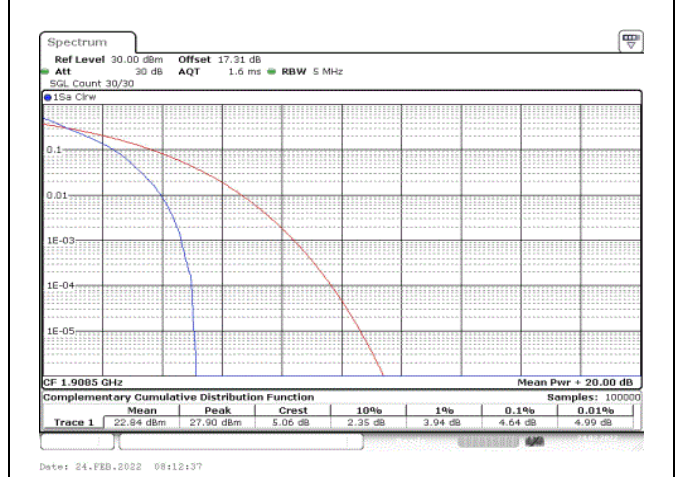


Fig.36

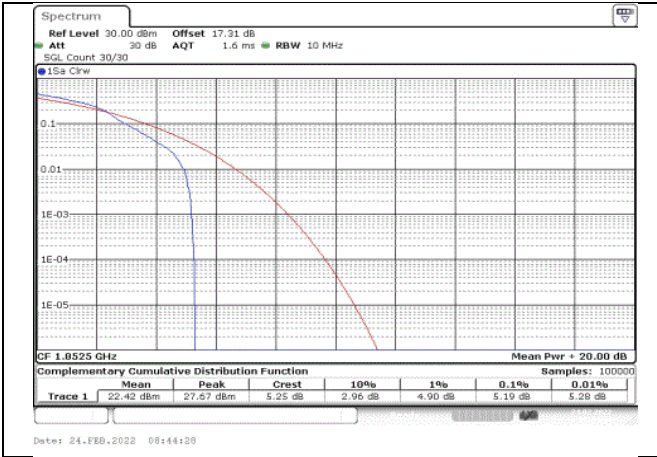


Fig.37

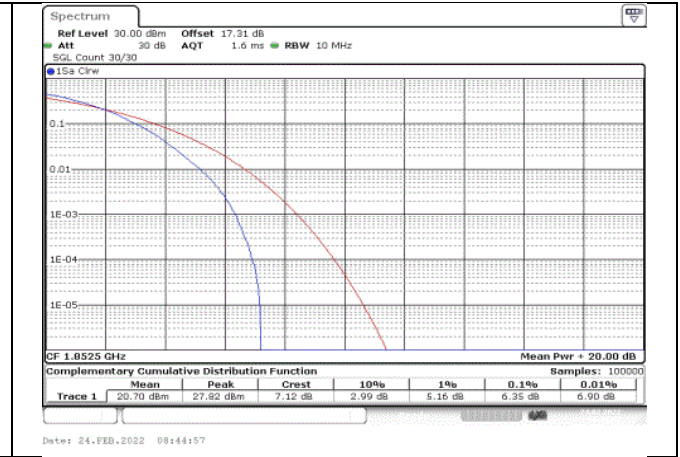


Fig.38

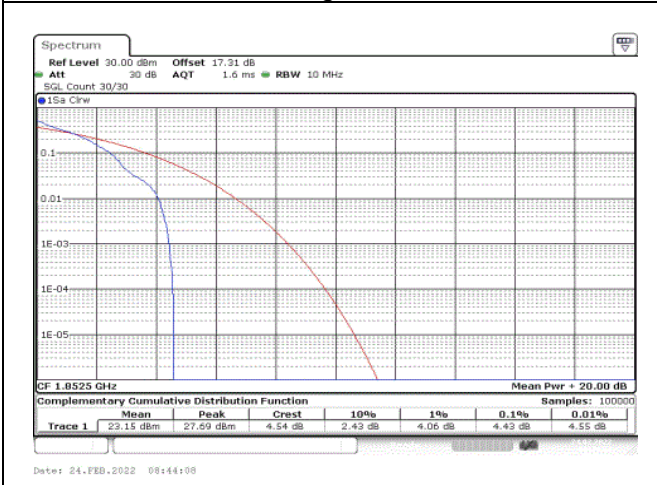


Fig.39

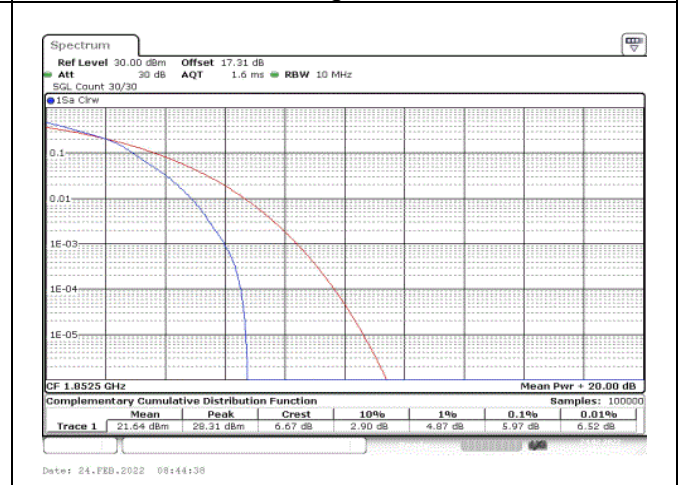


Fig.40

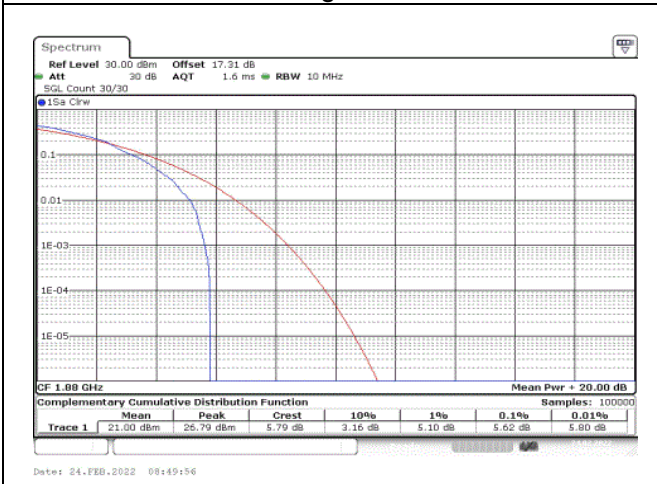


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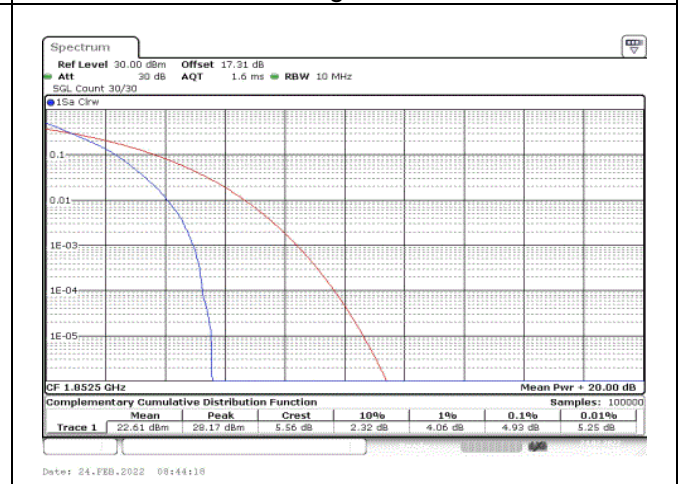


Fig.42

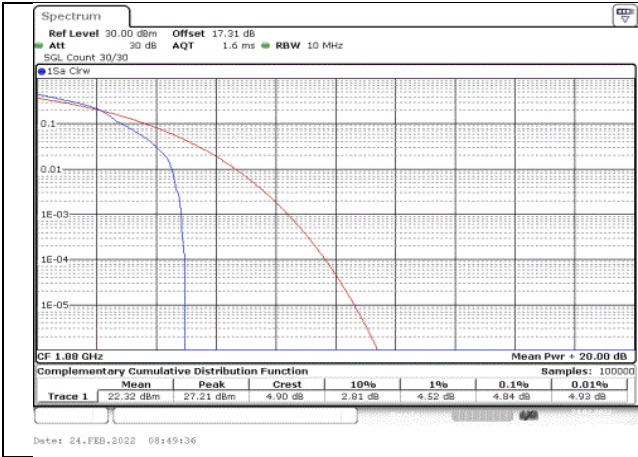


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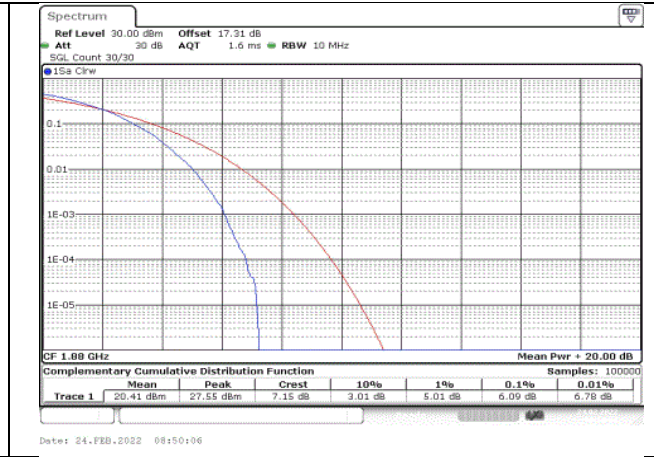


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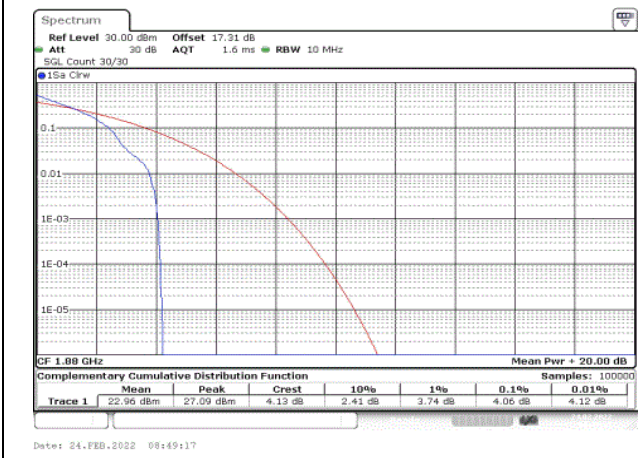


Fig.45

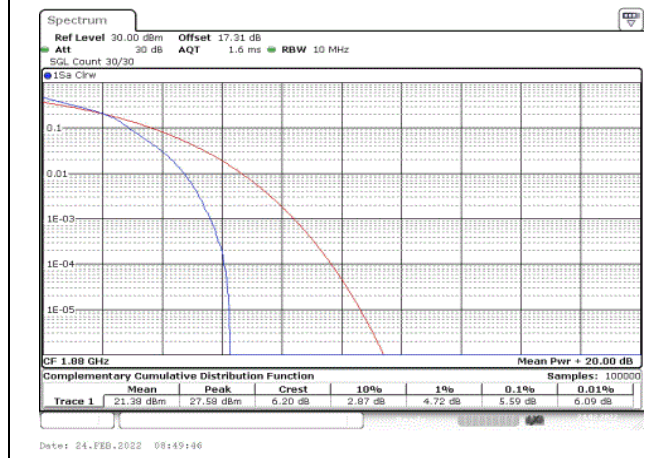


Fig.46

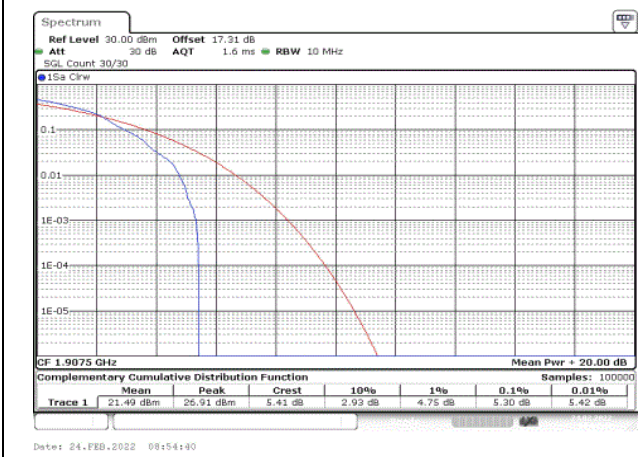


Fig.47

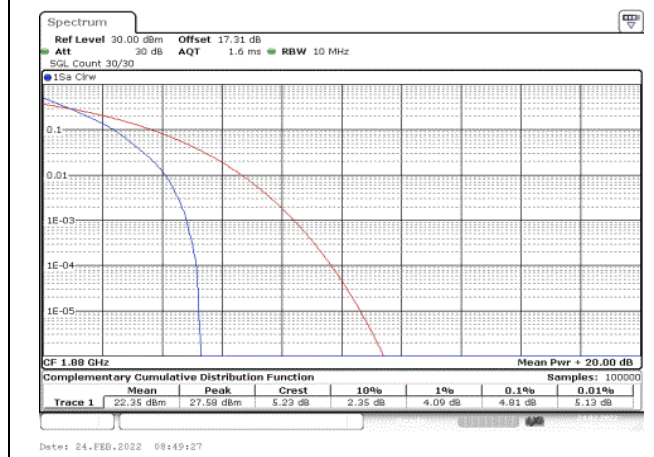


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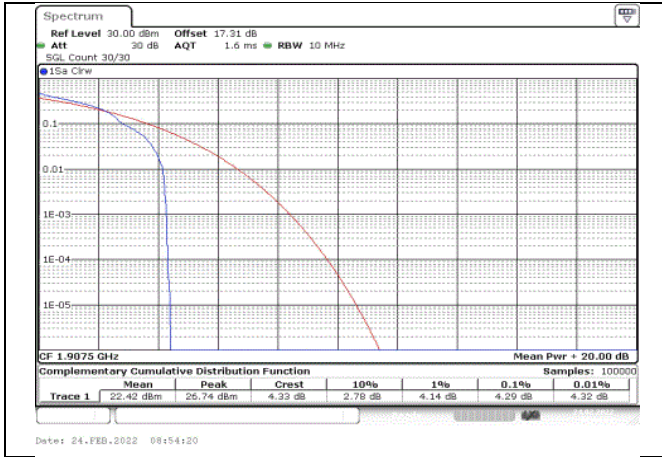


Fig.49

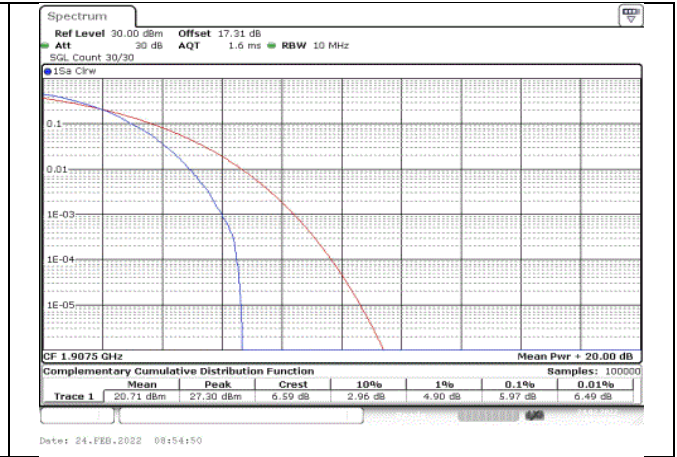


Fig.50

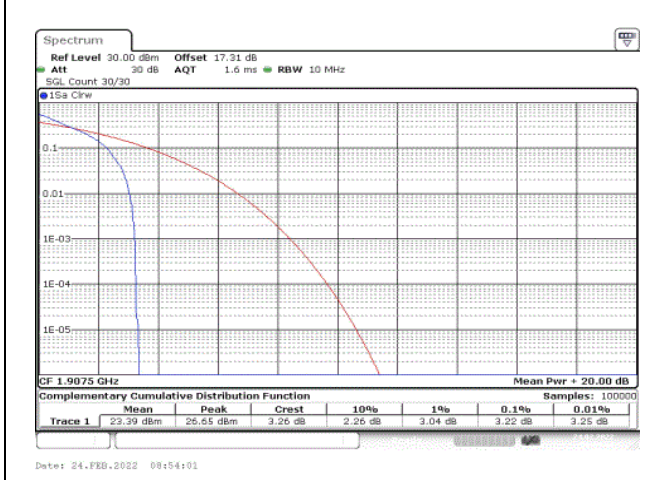


Fig.51

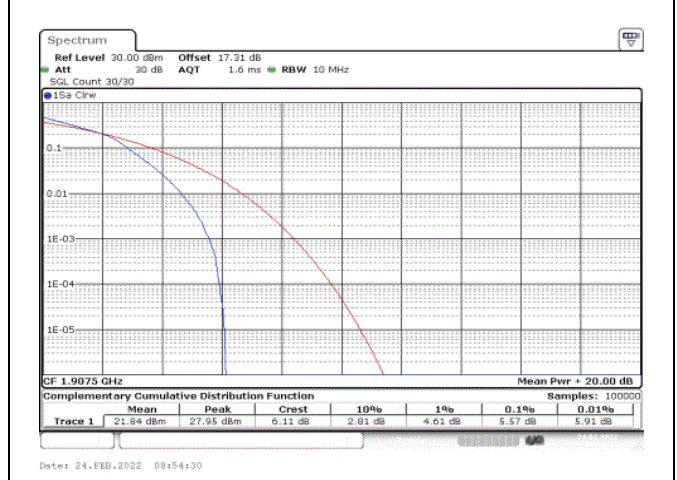


Fig.52

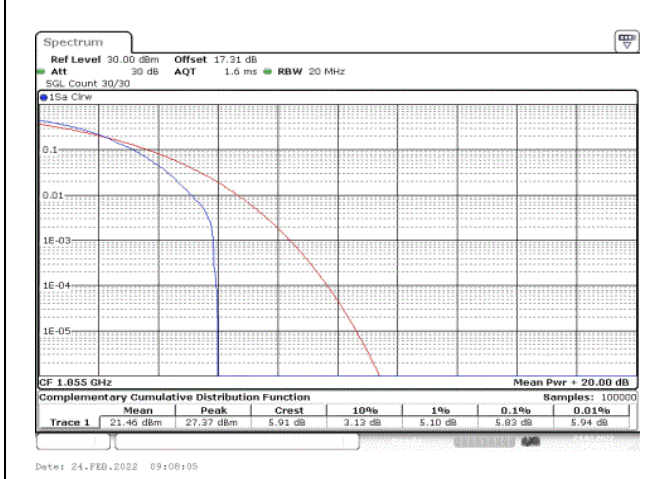


Fig.53

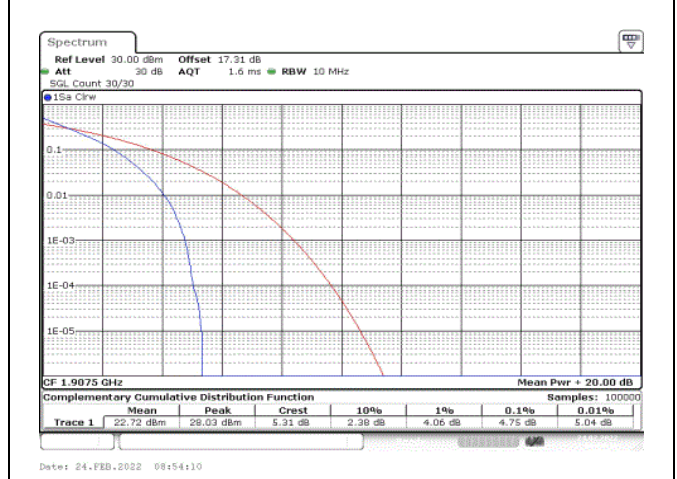


Fig.54



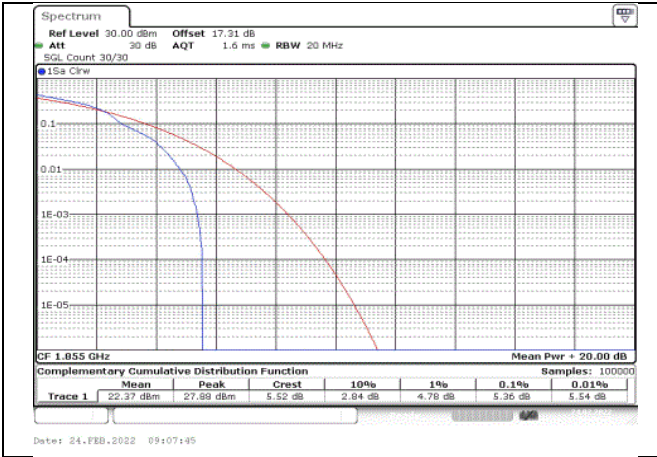


Fig.55

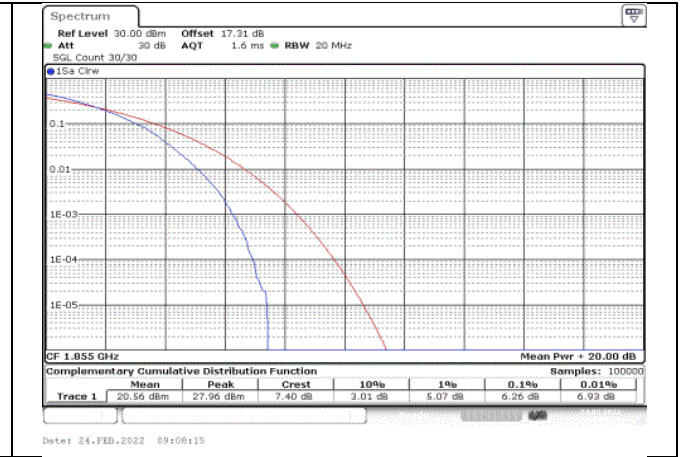


Fig.56

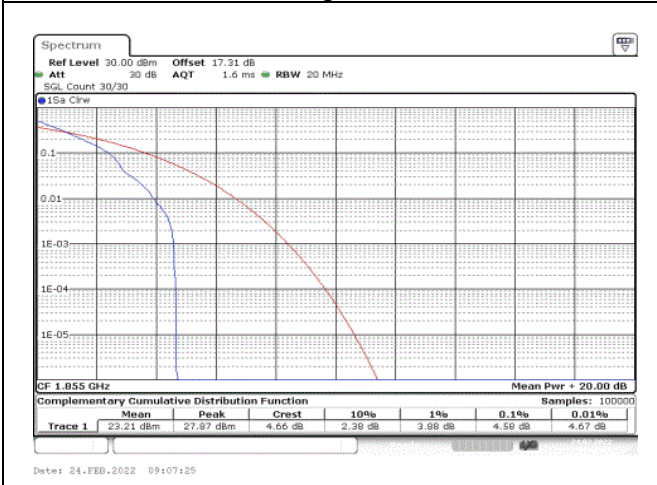


Fig.57

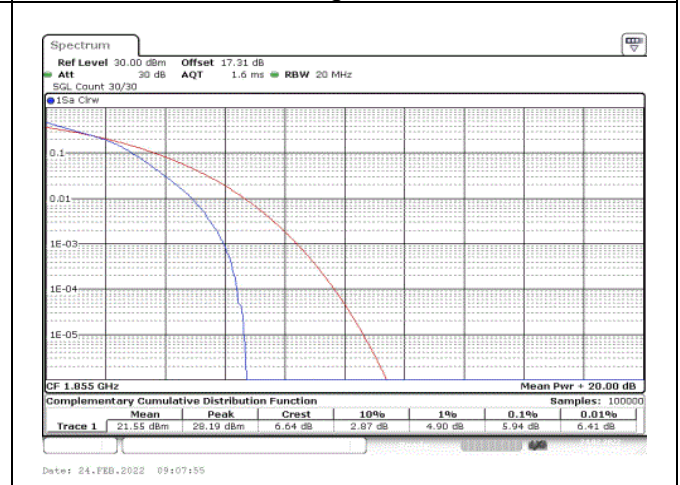


Fig.58

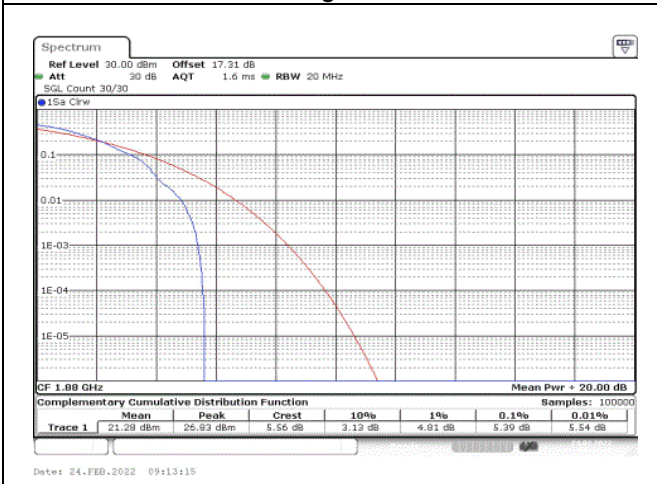


Fig.59

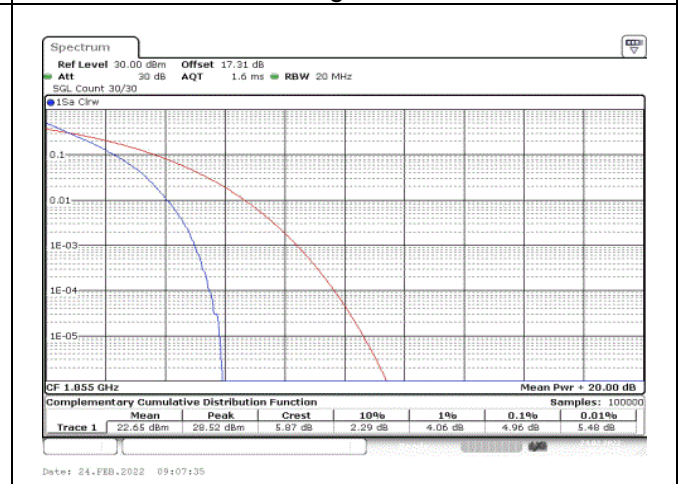


Fig.60

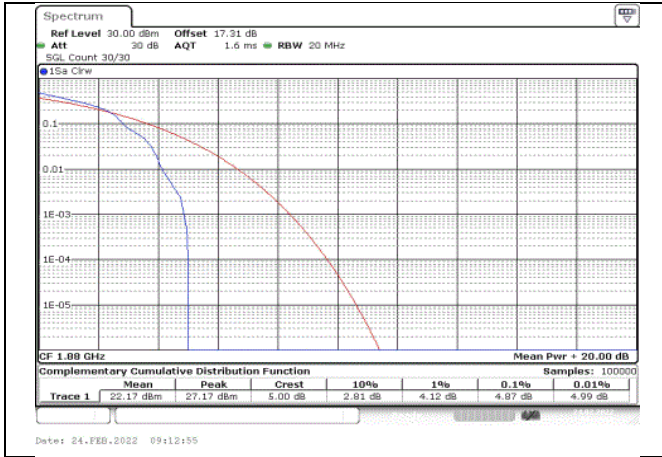


Fig.61

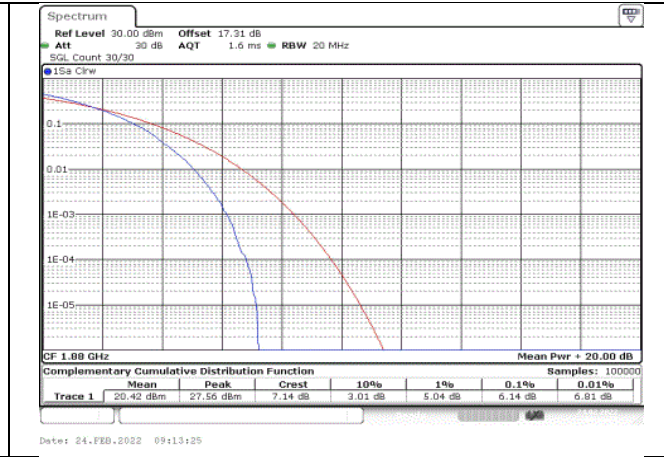


Fig.62

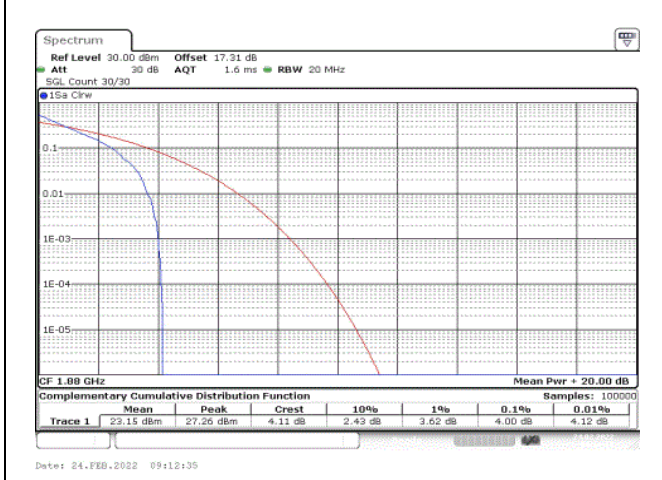


Fig.63

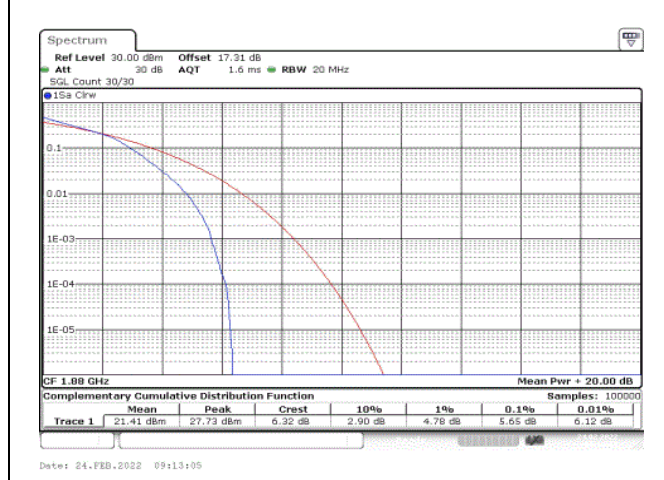


Fig.64

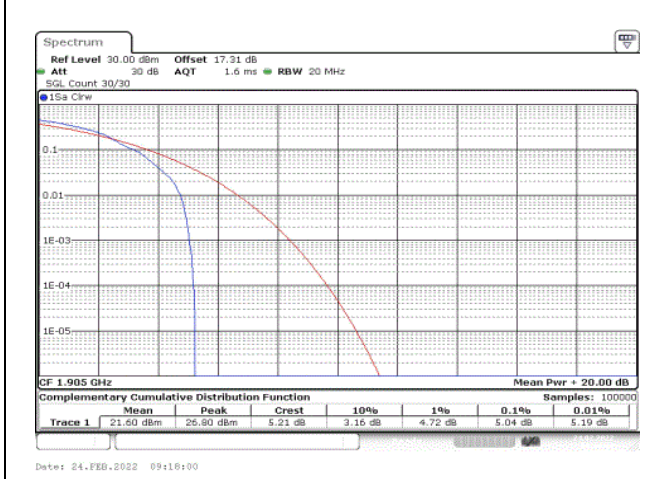


Fig.65

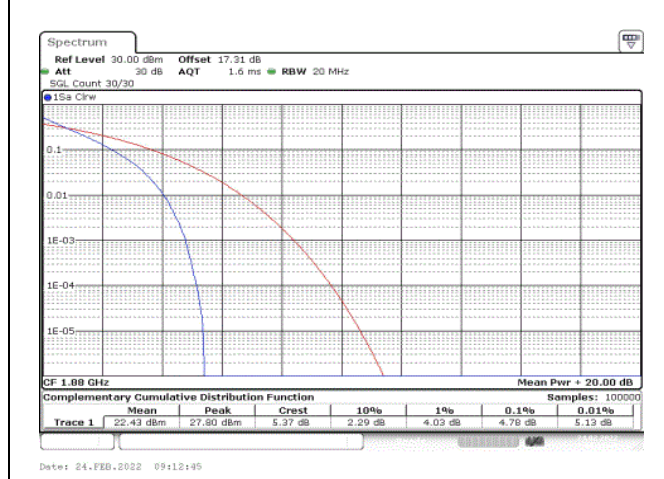


Fig.66



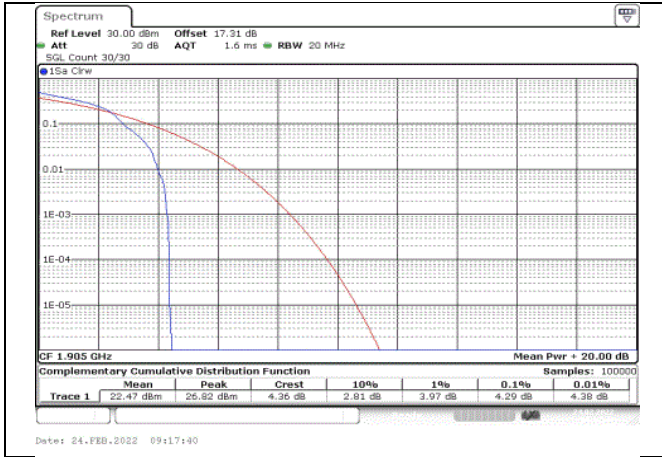


Fig.67

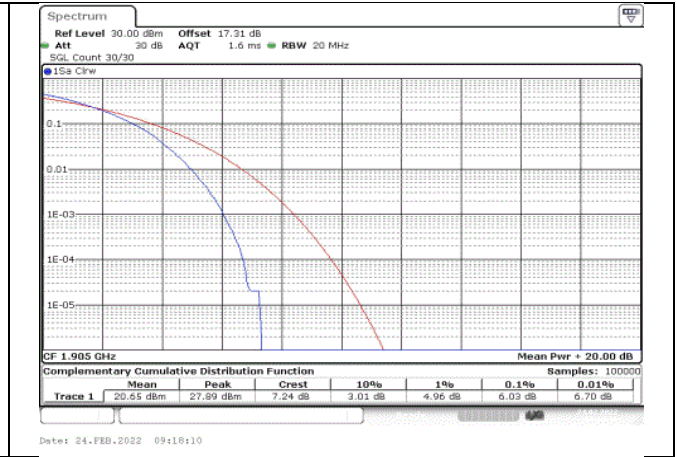


Fig.68

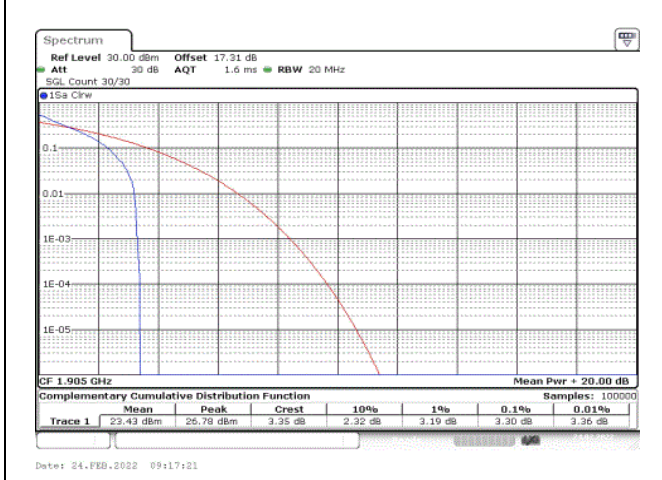


Fig.69

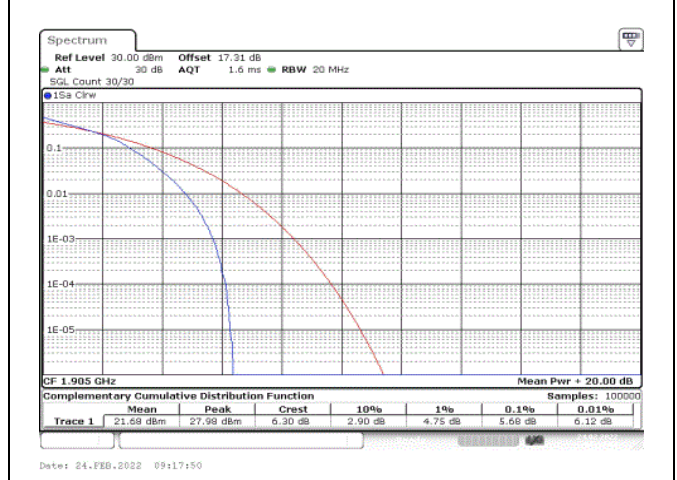


Fig.70

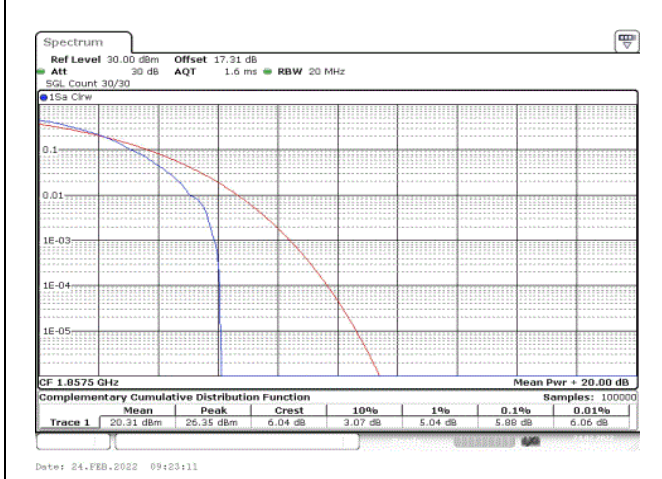


Fig.71

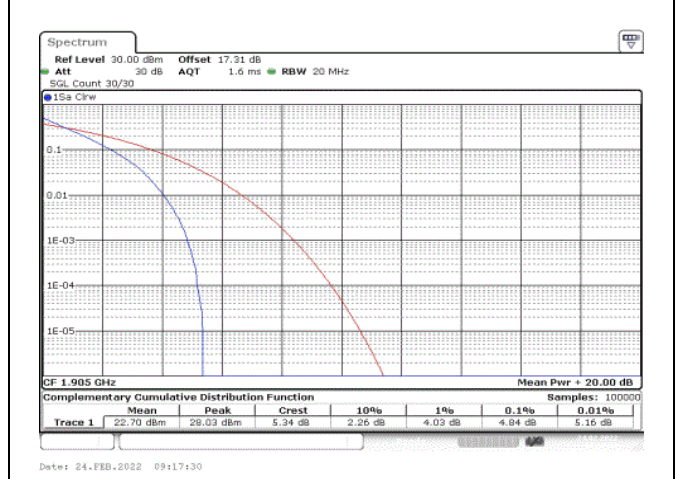


Fig.72

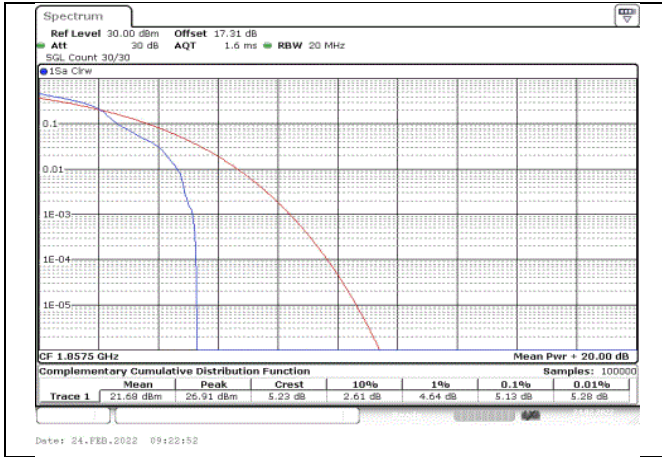


Fig.73

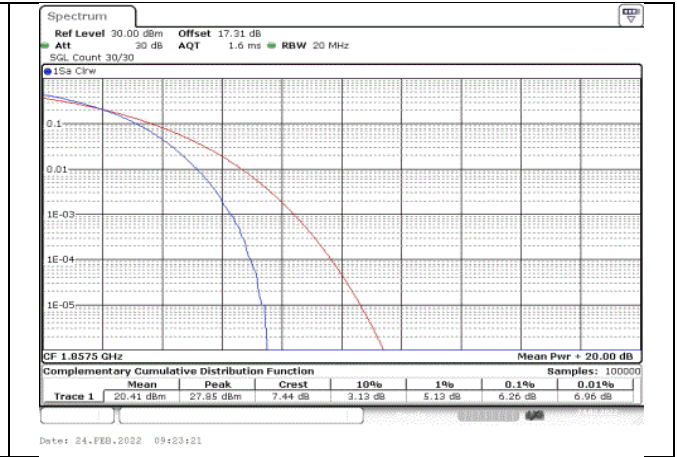


Fig.74

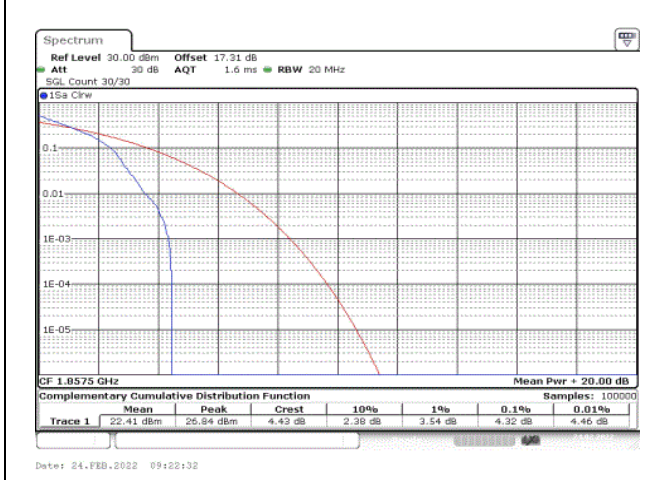


Fig.75

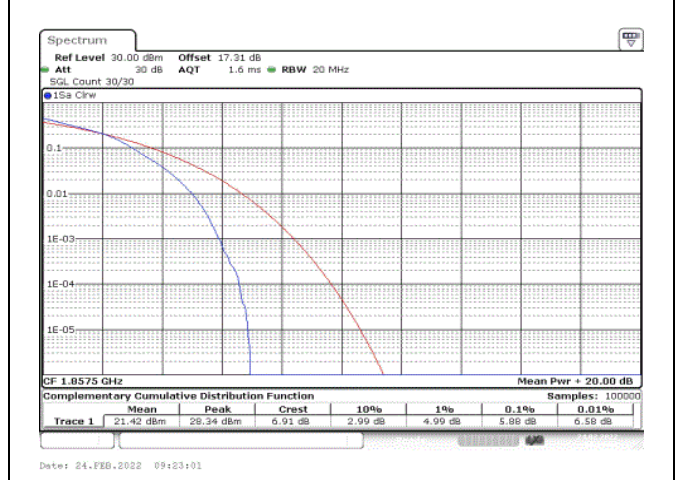


Fig.76

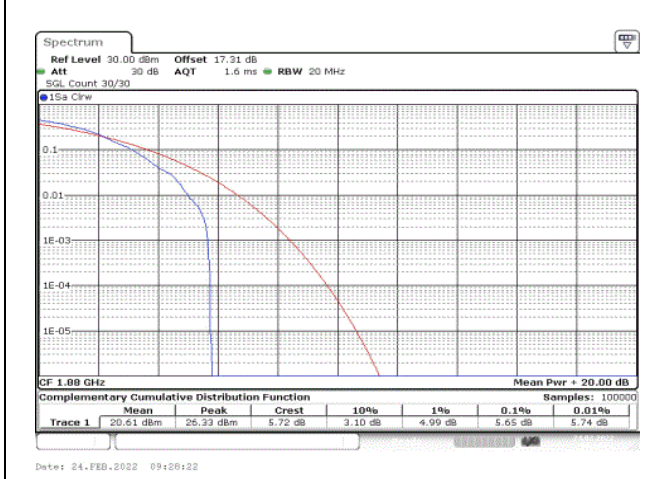


Fig.77

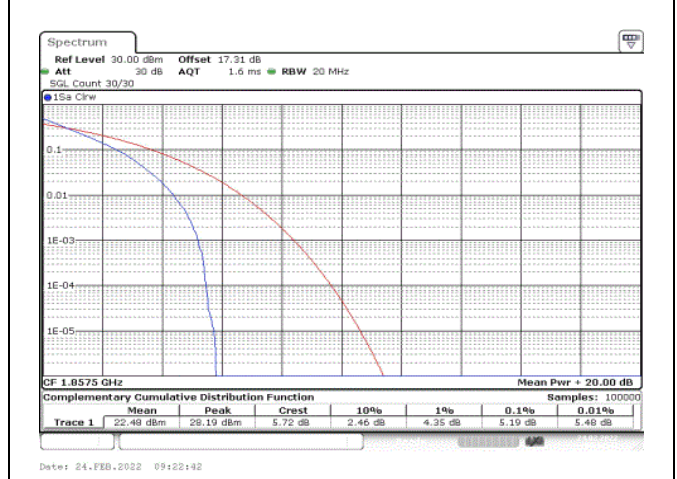


Fig.78

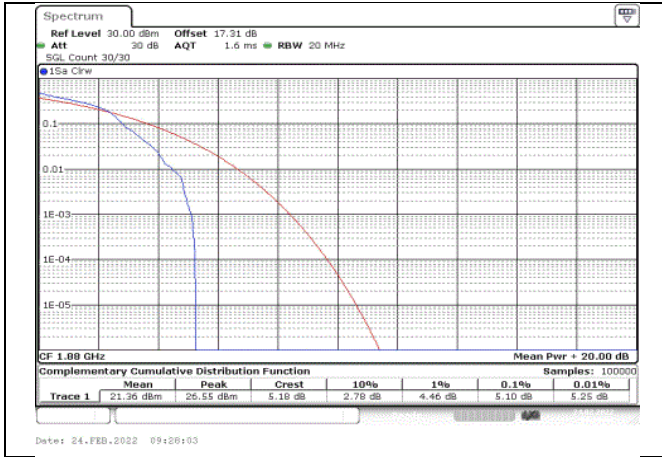


Fig.79

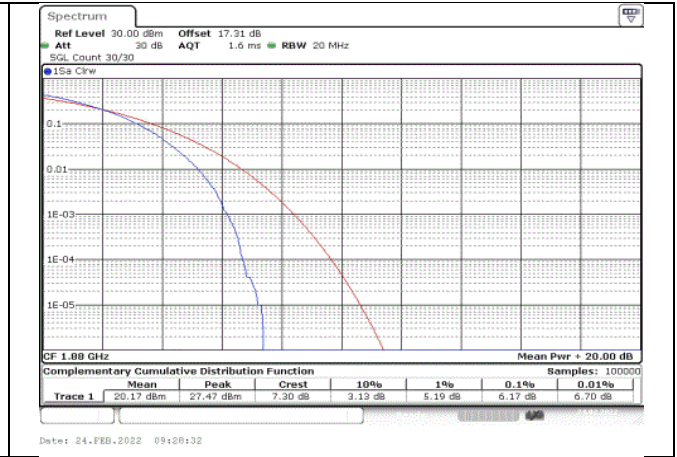


Fig.80

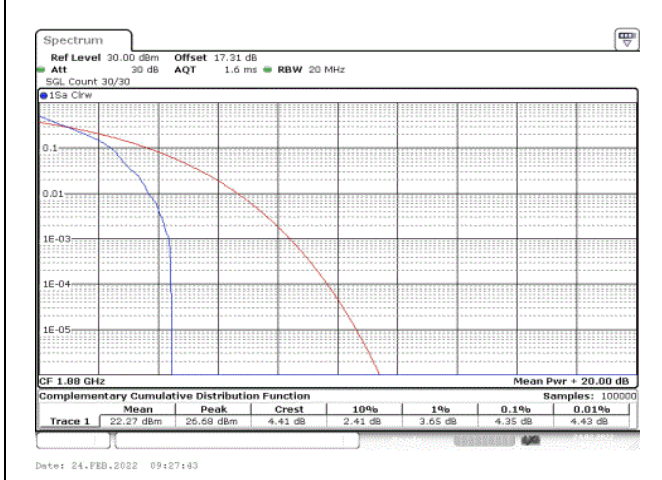


Fig.81

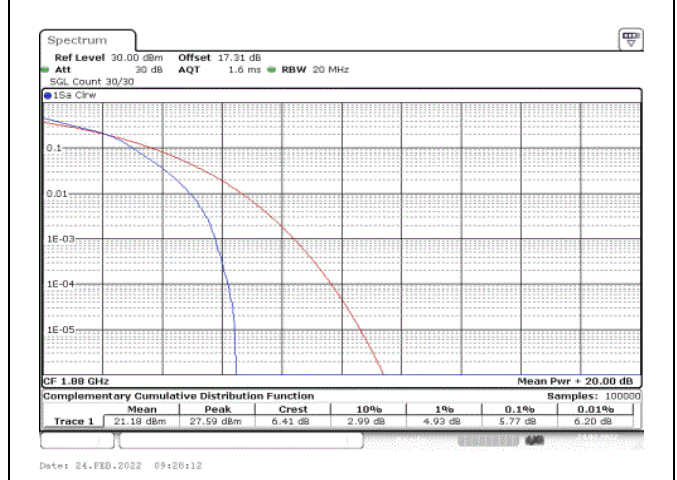


Fig.82

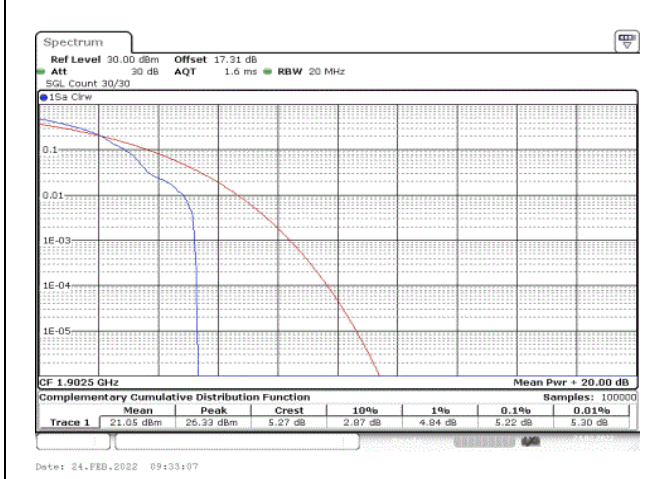


Fig.83

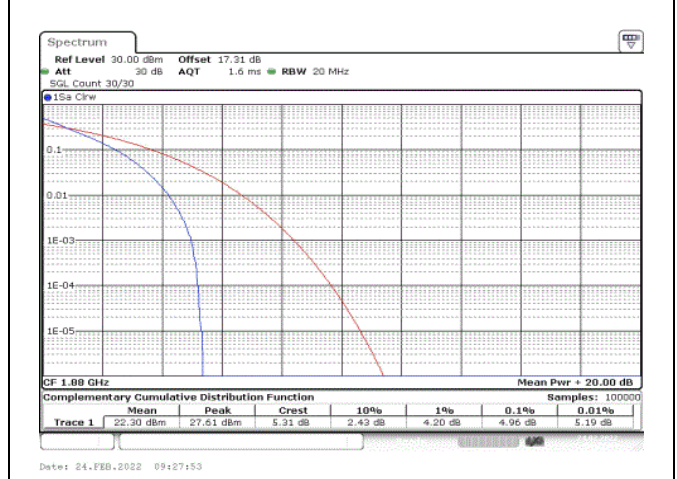


Fig.84

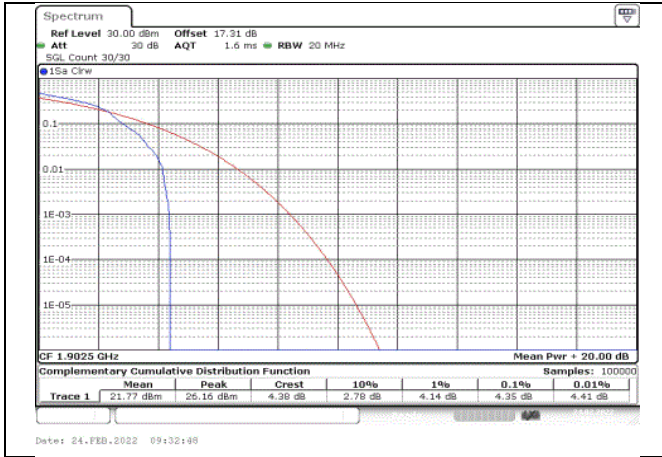


Fig.85

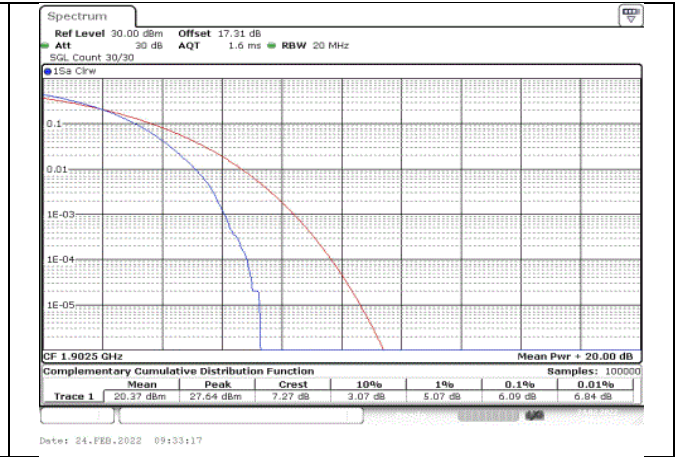


Fig.86

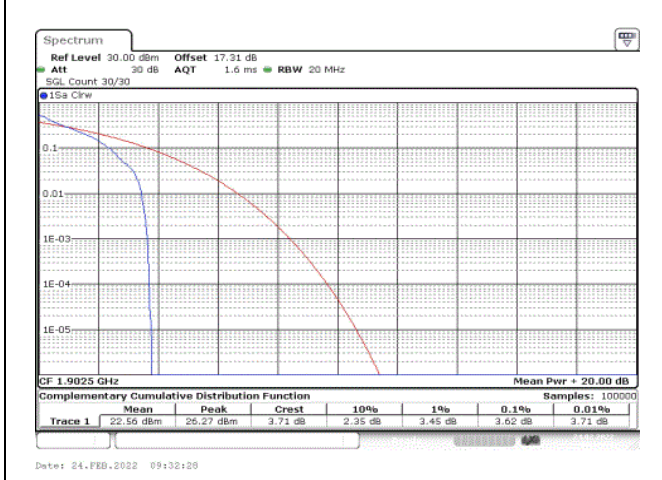


Fig.87

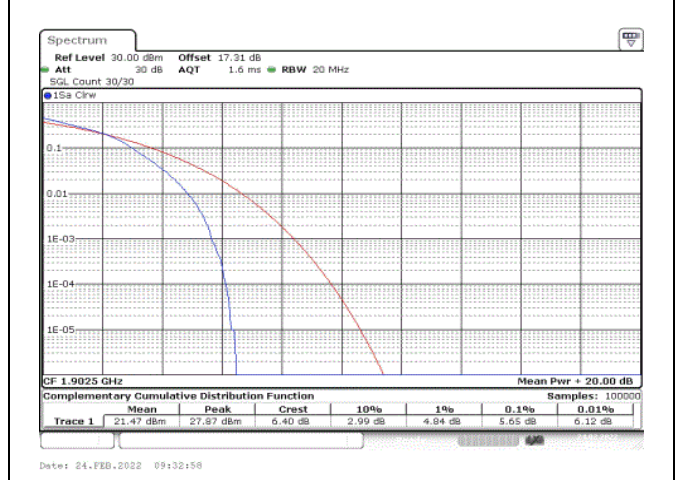


Fig.88

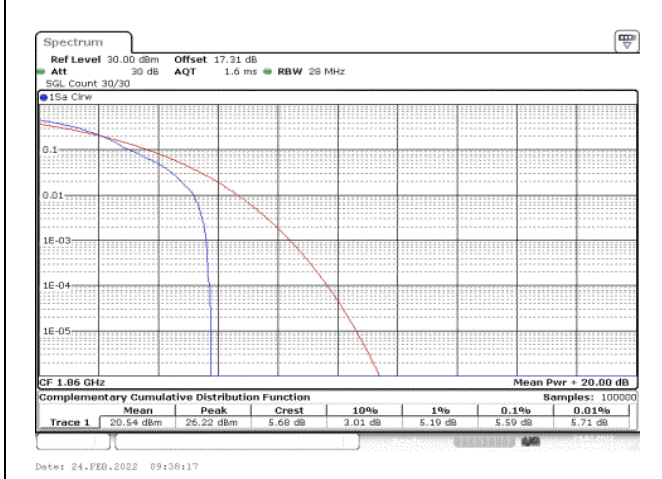


Fig.89

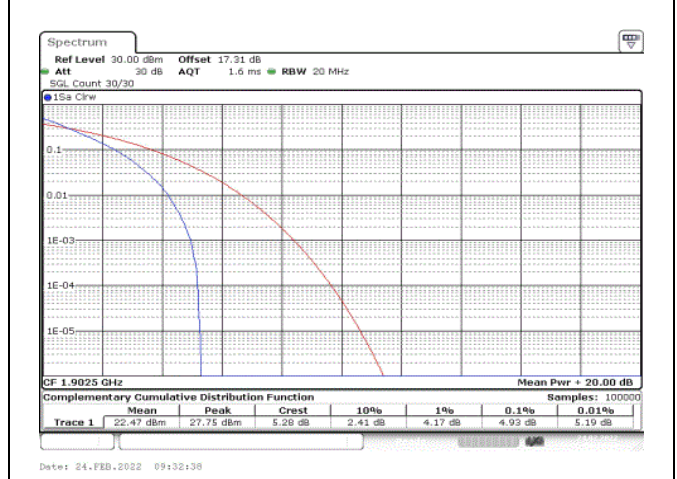


Fig.90



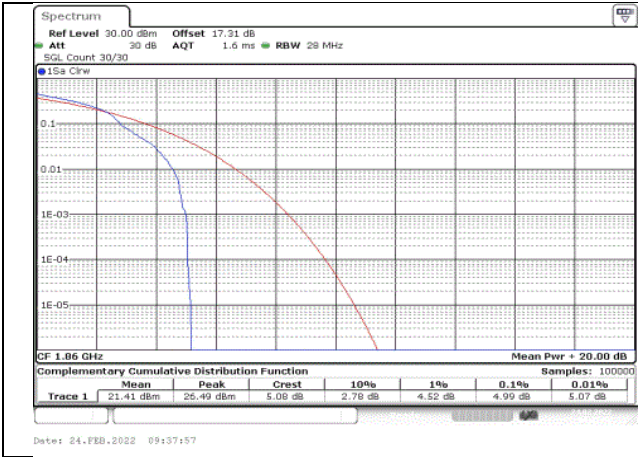


Fig.91

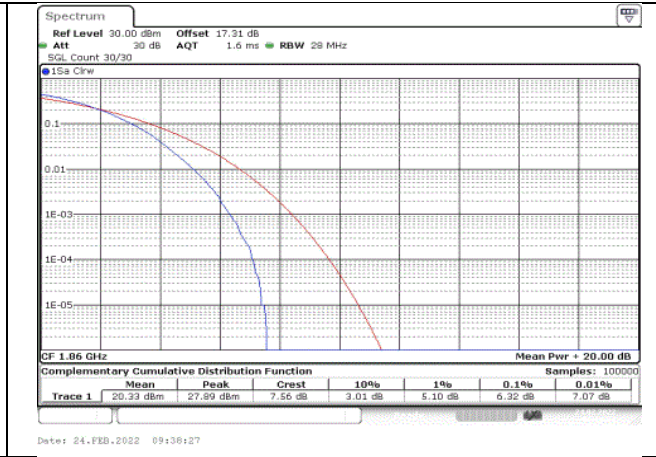


Fig.92

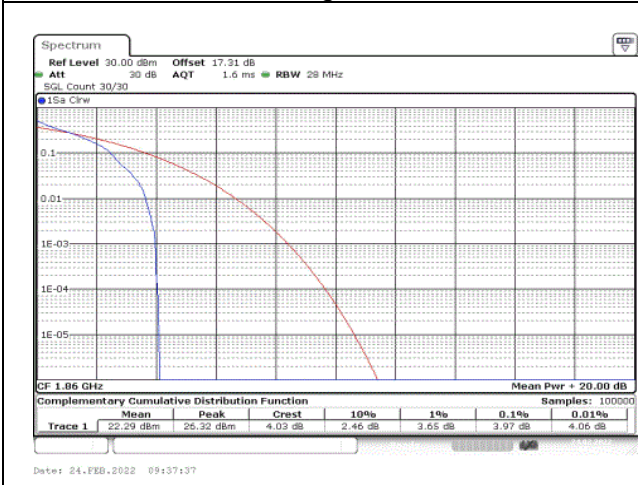


Fig.93

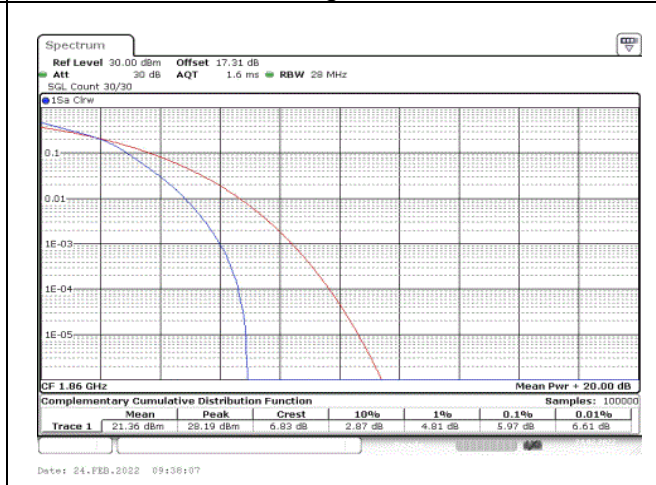


Fig.94

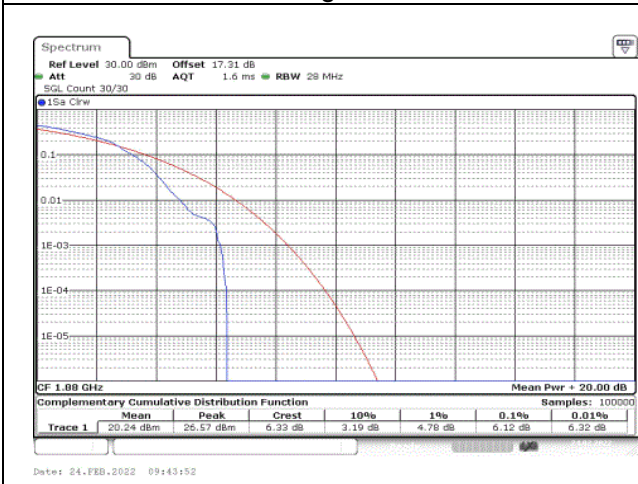


Fig.95

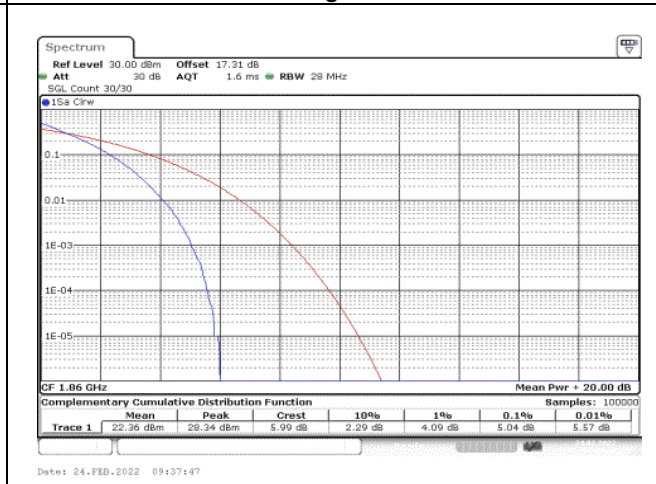


Fig.96

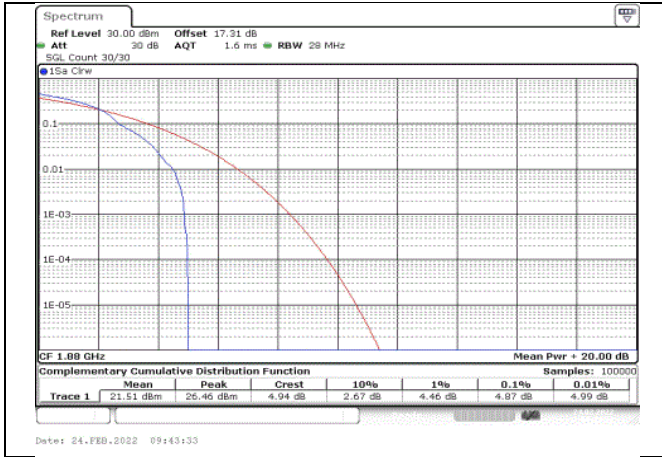


Fig.97

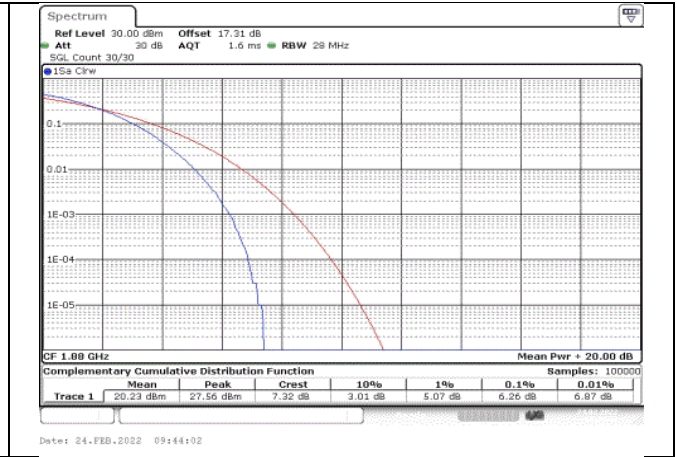


Fig.98

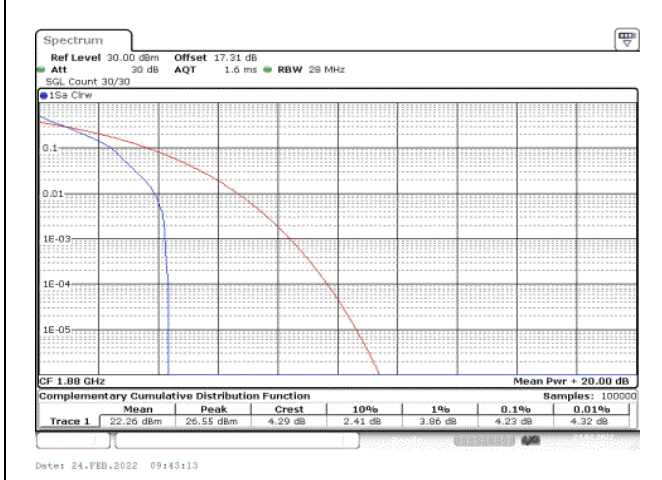


Fig.99

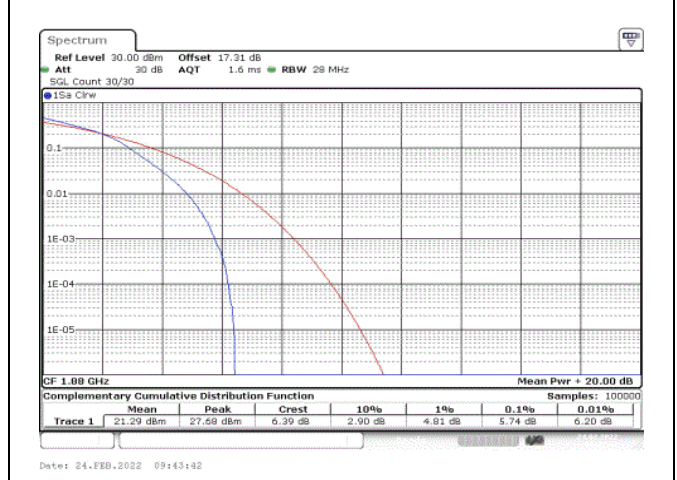


Fig.100

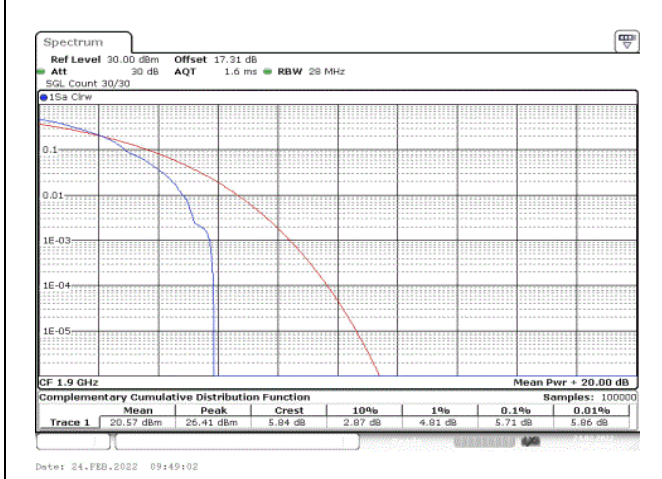


Fig.101

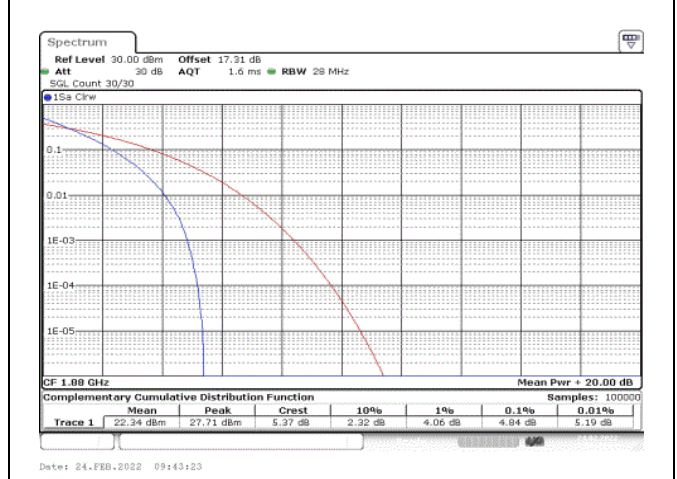


Fig.102



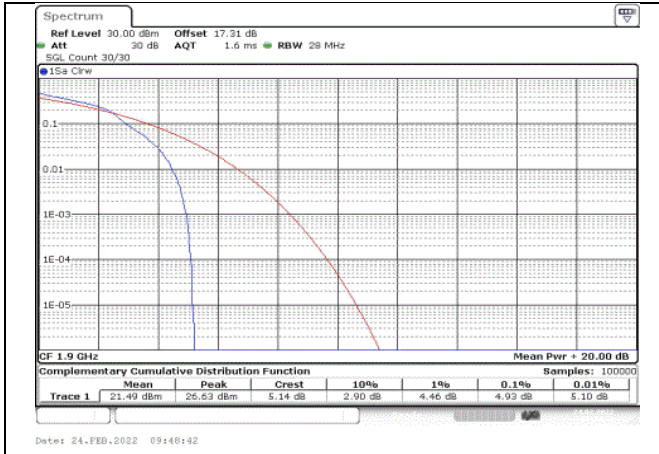


Fig.103

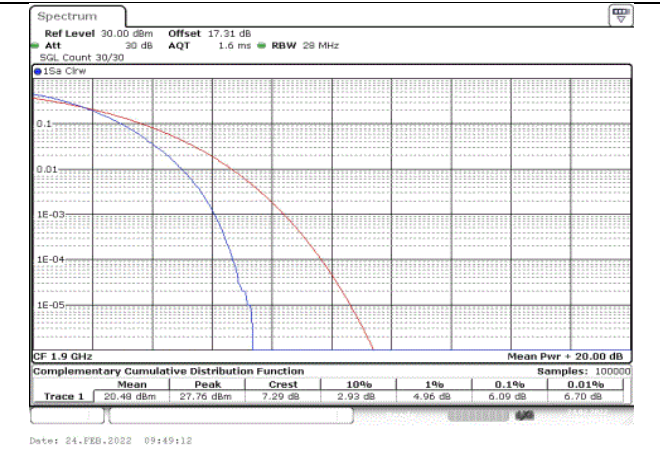


Fig.104

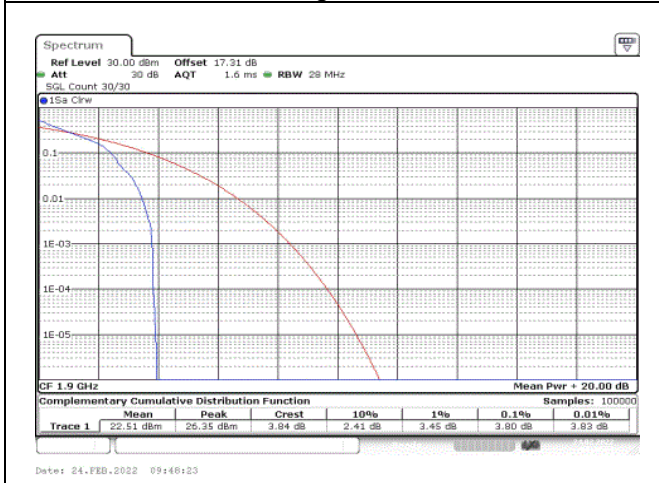


Fig.105

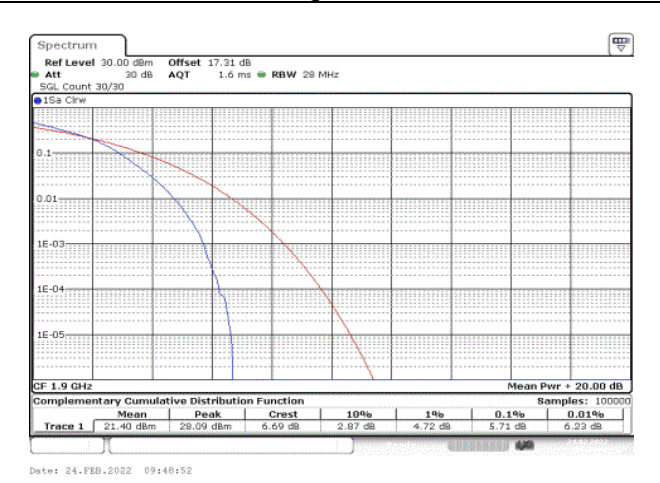


Fig.106

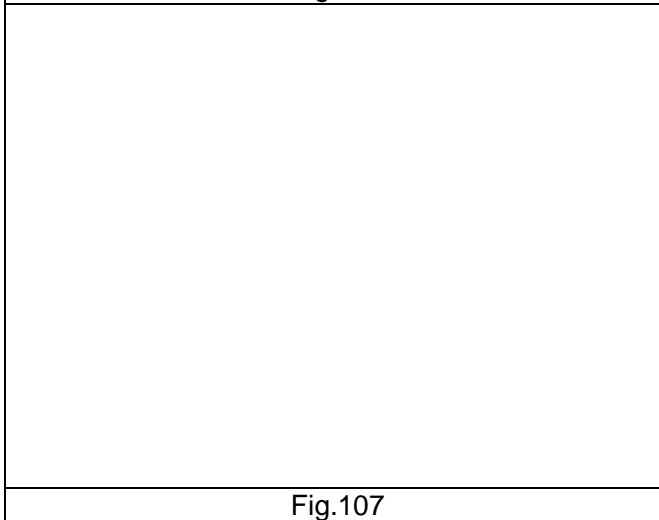


Fig.107

### 5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
2	1860	18700	20	1	0	Fig.1
2	1880	18900	20	1	0	Fig.2
2	1900	19100	20	1	0	Fig.3

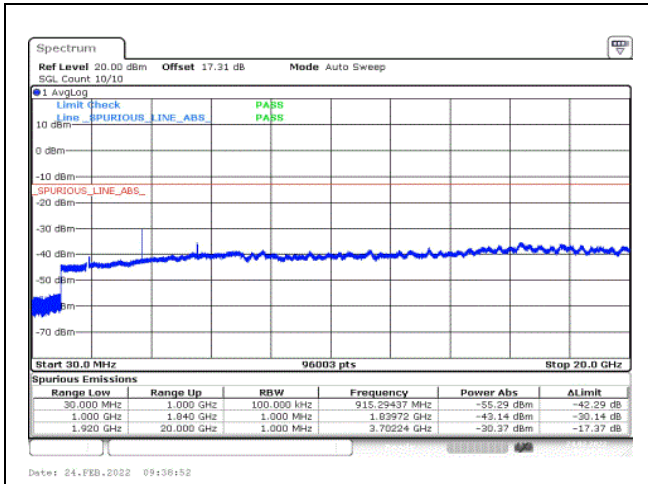


Fig.1

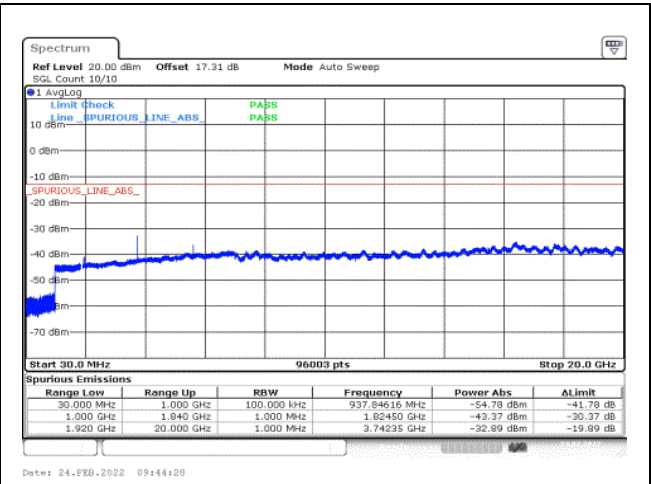


Fig.2

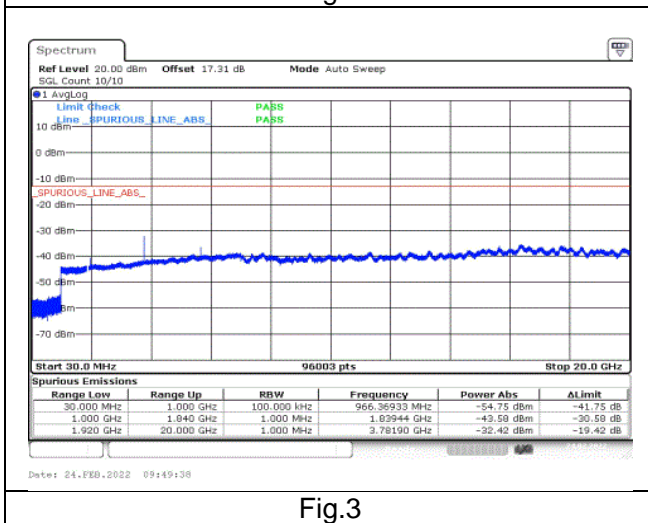


Fig.3

**6 Band Edges Compliance**

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
2	QPSK	1850.7	18607	1.4	1	0	Fig.1
2	QPSK	1850.7	18607	1.4	6	0	Fig.2
2	QPSK	1909.3	19193	1.4	1	5	Fig.3
2	QPSK	1909.3	19193	1.4	6	0	Fig.4
2	QPSK	1851.5	18615	3	1	0	Fig.5
2	QPSK	1851.5	18615	3	15	0	Fig.6
2	QPSK	1908.5	19185	3	1	14	Fig.7
2	QPSK	1908.5	19185	3	15	0	Fig.8
2	QPSK	1852.5	18625	5	1	0	Fig.9
2	QPSK	1852.5	18625	5	25	0	Fig.10
2	QPSK	1907.5	19175	5	1	24	Fig.11
2	QPSK	1907.5	19175	5	25	0	Fig.12
2	QPSK	1855	18650	10	1	0	Fig.13
2	QPSK	1855	18650	10	50	0	Fig.14
2	QPSK	1905	19150	10	1	49	Fig.15
2	QPSK	1905	19150	10	50	0	Fig.16
2	QPSK	1857.5	18675	15	1	0	Fig.17
2	QPSK	1857.5	18675	15	75	0	Fig.18
2	QPSK	1902.5	19125	15	1	74	Fig.19
2	QPSK	1902.5	19125	15	75	0	Fig.20
2	QPSK	1860	18700	20	1	0	Fig.21
2	QPSK	1860	18700	20	100	0	Fig.22
2	QPSK	1900	19100	20	1	99	Fig.23
2	QPSK	1900	19100	20	100	0	Fig.24

Test Mode: QPSK

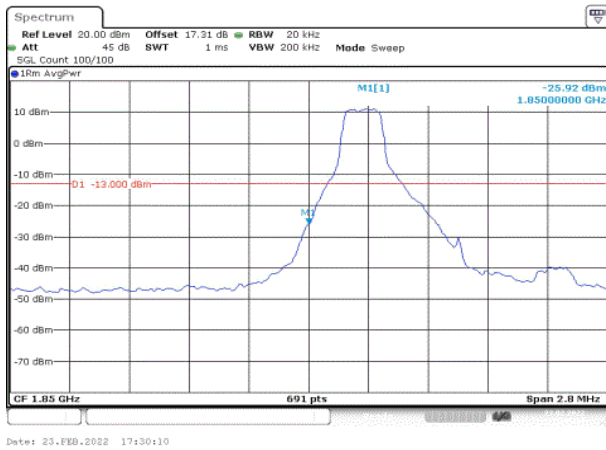


Fig.1

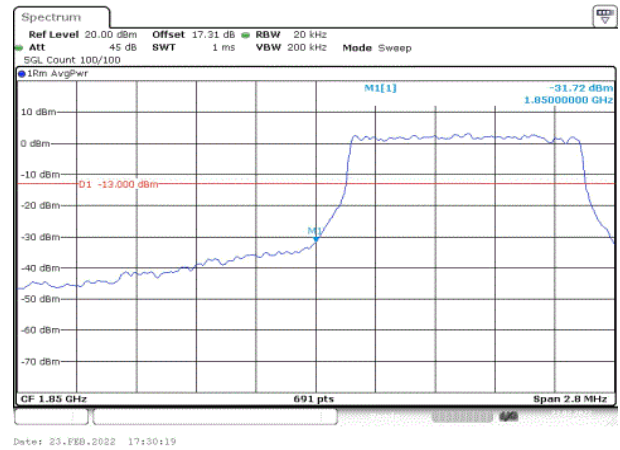


Fig.2

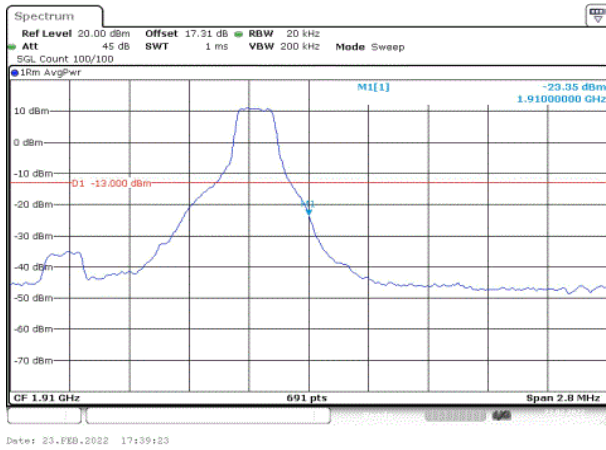


Fig.3

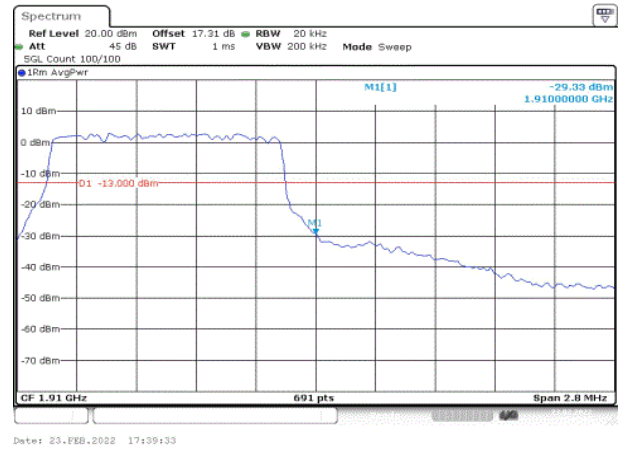


Fig.4

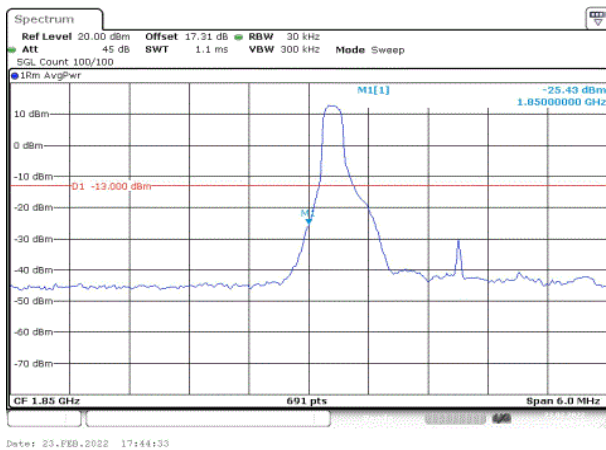


Fig.5

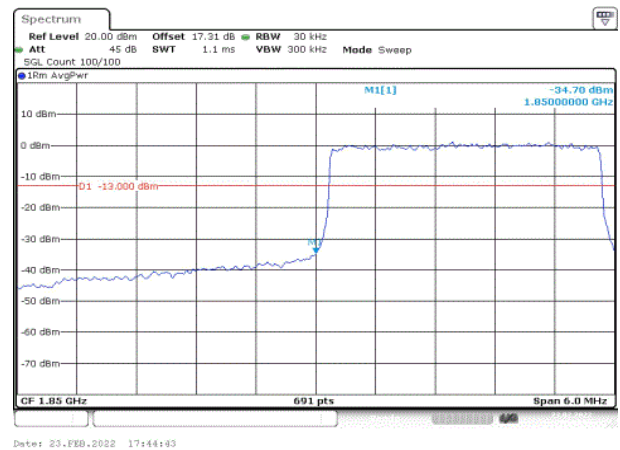


Fig.6

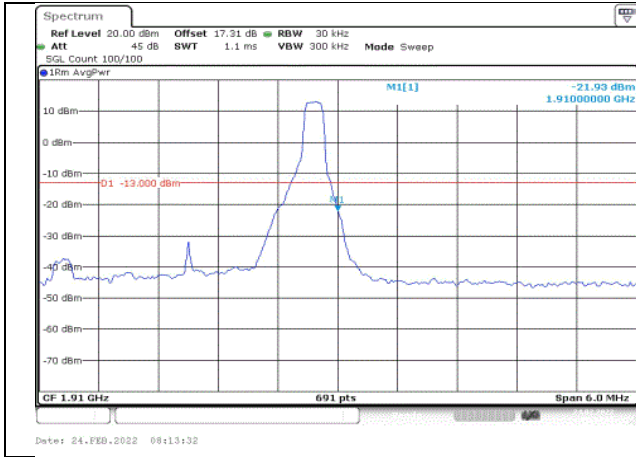


Fig.7

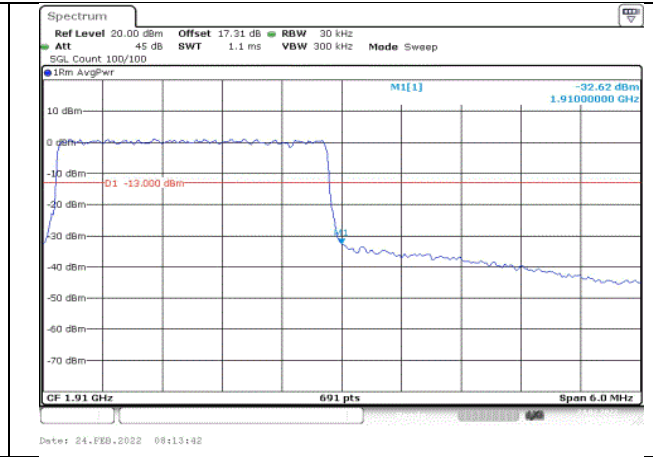


Fig.8

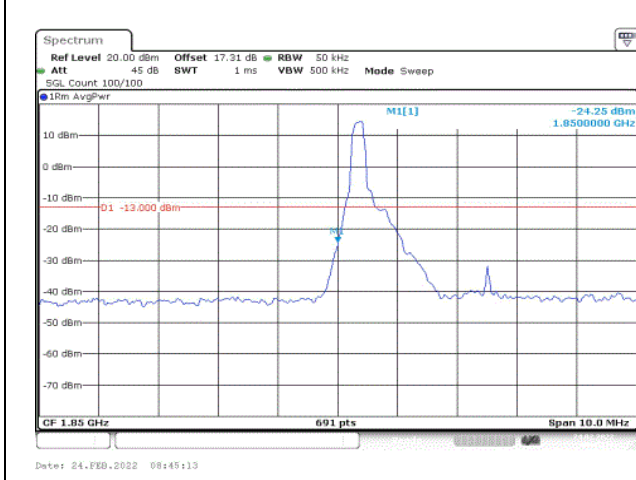


Fig.9

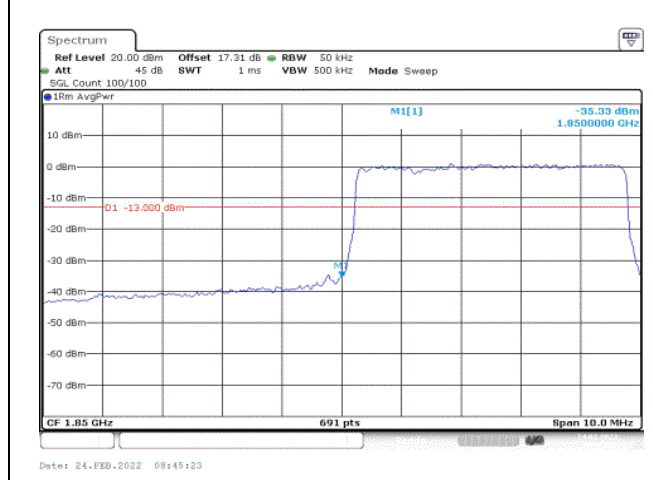


Fig.10

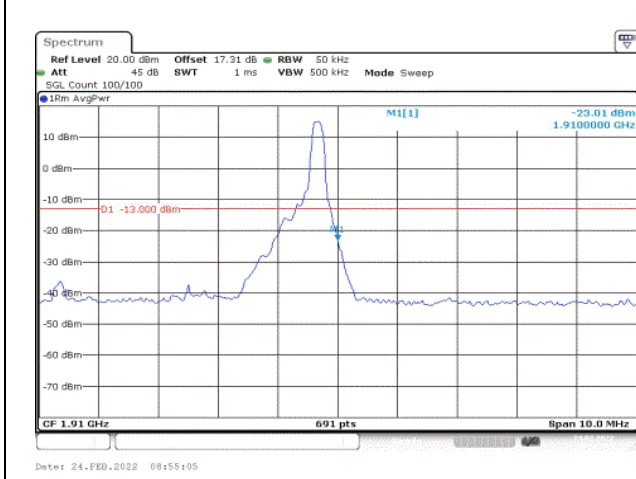


Fig.11

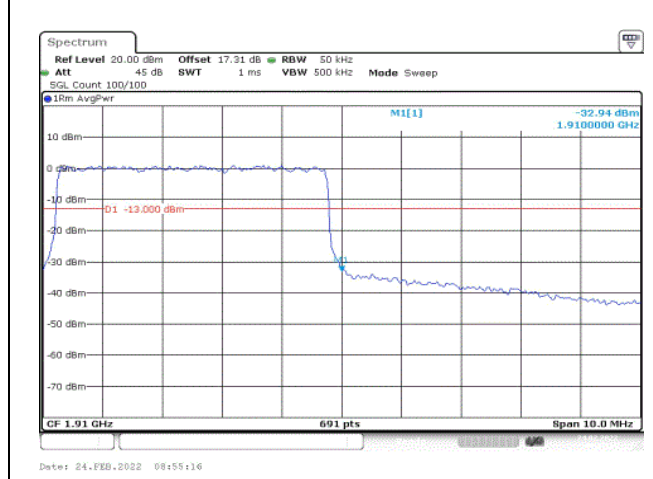


Fig.12

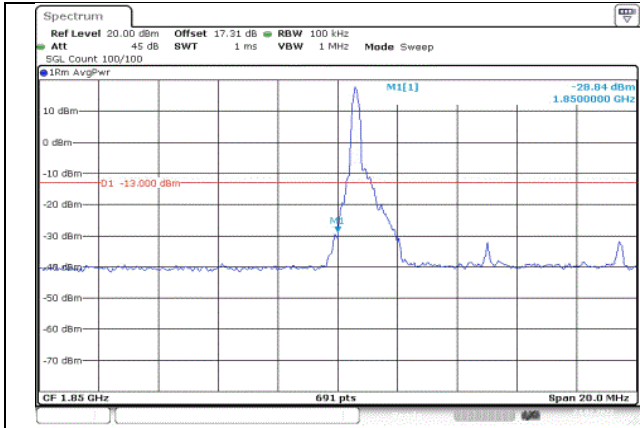


Fig.13

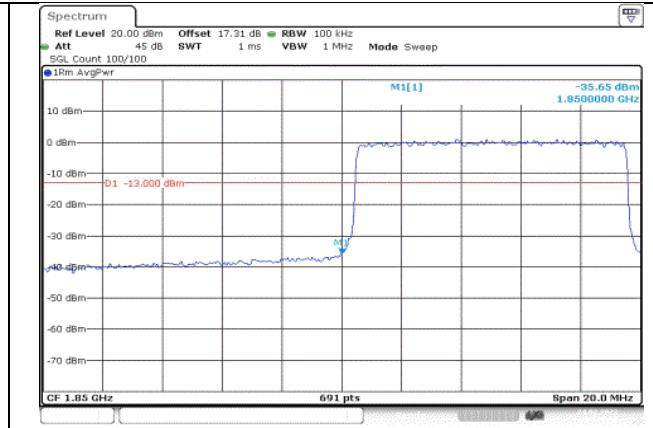


Fig.14

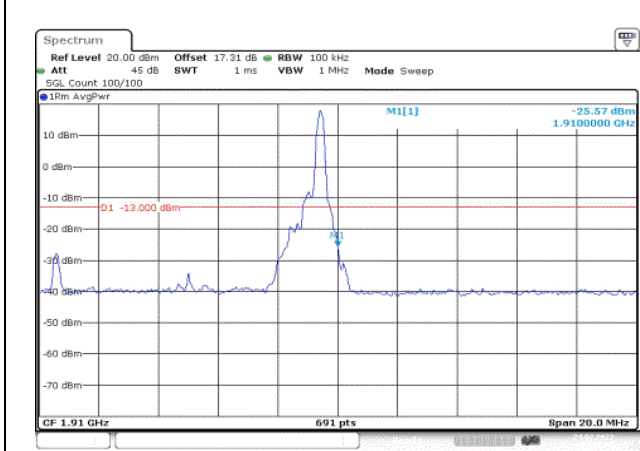


Fig.15

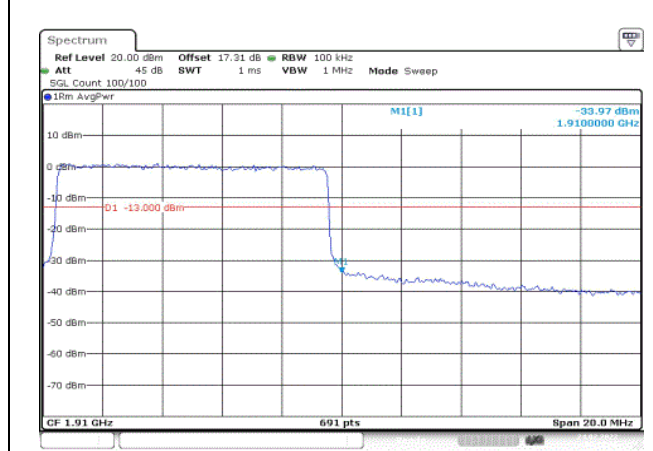


Fig.16

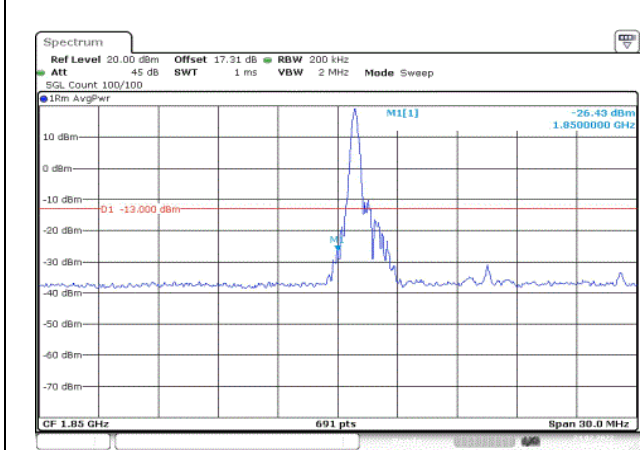


Fig.17

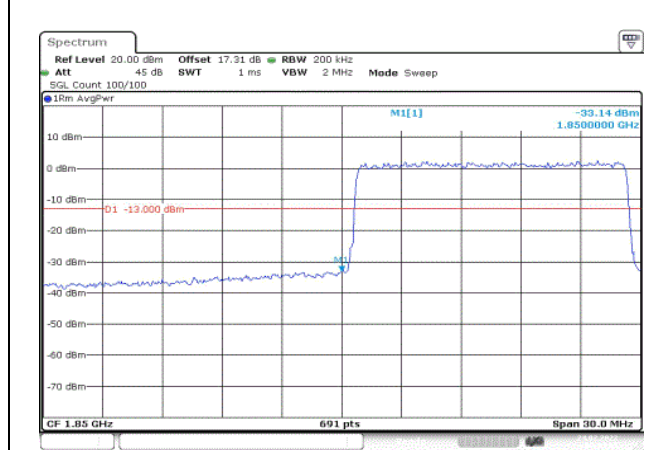


Fig.18



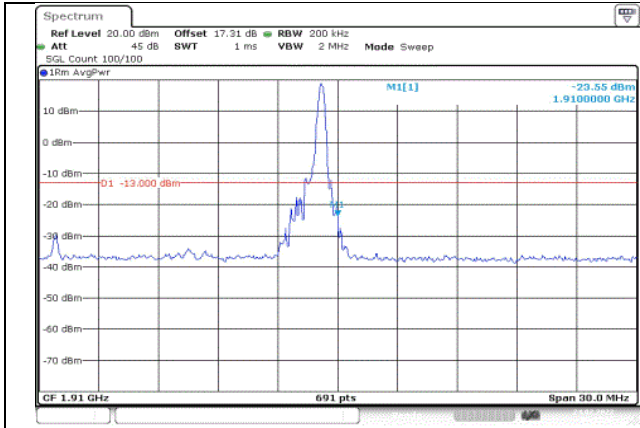


Fig.19

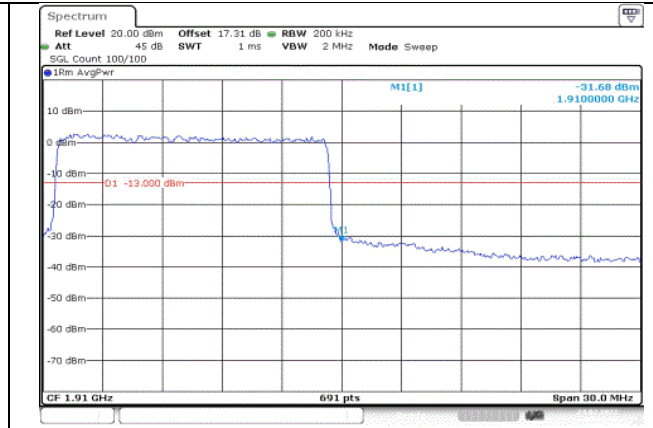


Fig.20

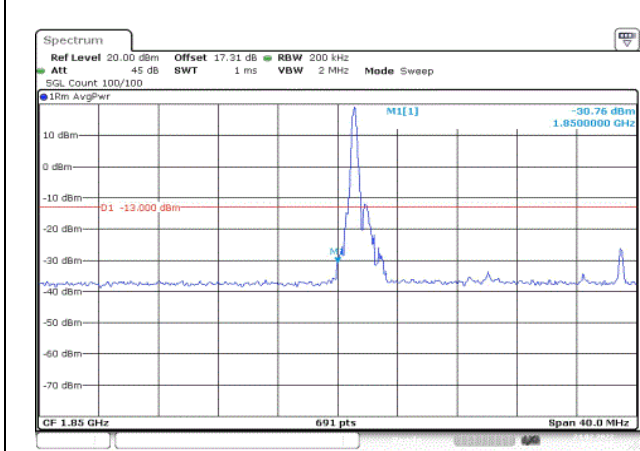


Fig.21

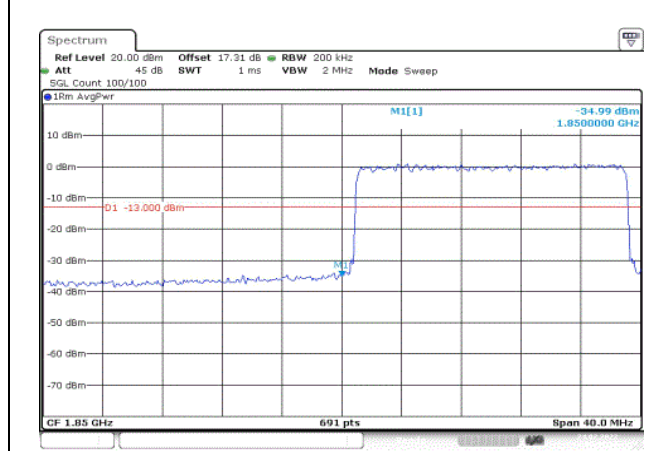


Fig.22

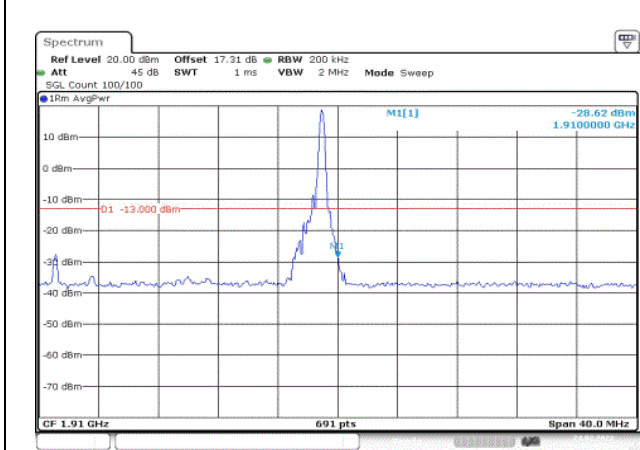


Fig.23

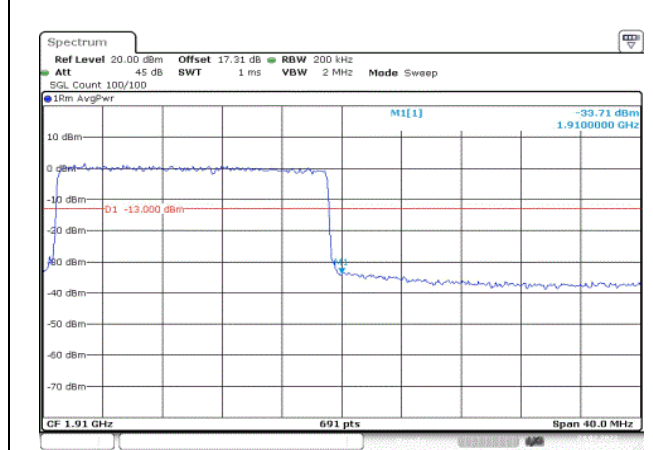


Fig.24

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.079	0.021	-0.043	0.005	-0.004	0.004
-20	NV	0.035	0.014	0.001	0.002	0.003	0.001
-10	NV	0.005	-0.006	-0.001	0.004	-0.002	-0.002
0	NV	0.013	0.003	-0.005	0.003	-0.004	-0.003
+10	NV	0.007	-0.005	-0.004	0.000	-0.006	-0.002
+30	NV	-0.007	-0.004	-0.003	-0.003	-0.004	-0.005
+40	NV	-0.037	-0.016	-0.006	-0.004	-0.006	-0.007
+50	NV	0.007	-0.007	-0.005	-0.004	-0.005	-0.006
+20	LV	-0.006	-0.004	-0.005	-0.001	0.001	-0.003
+20	HV	-0.006	-0.005	0.001	-0.002	0.002	-0.003

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.028	0.015	-0.016	-0.003	0.000	0.005
-20	NV	-0.028	0.012	0.003	-0.003	-0.002	-0.006
-10	NV	-0.006	0.003	-0.004	0.003	0.004	-0.004
0	NV	-0.005	-0.006	-0.004	-0.006	0.002	-0.003
+10	NV	0.001	-0.005	-0.004	-0.003	-0.007	-0.007
+30	NV	-0.003	0.001	-0.003	-0.005	-0.006	-0.005
+40	NV	-0.007	-0.011	-0.006	-0.009	-0.008	-0.003
+50	NV	-0.004	-0.002	-0.007	-0.006	-0.006	-0.005
+20	LV	-0.004	-0.005	-0.004	-0.006	-0.005	-0.005
+20	HV	-0.005	-0.003	-0.006	-0.004	-0.002	0.001

### 8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1850.7	18607	1.4	1	0	23.39	21.29	0.135
16QAM	1850.7	18607	1.4	1	3	23.56	21.46	0.140
16QAM	1850.7	18607	1.4	1	5	23.38	21.28	0.134
16QAM	1850.7	18607	1.4	3	0	23.16	21.06	0.128
16QAM	1850.7	18607	1.4	3	1	23.09	20.99	0.126
16QAM	1850.7	18607	1.4	3	3	23.09	20.99	0.126
16QAM	1850.7	18607	1.4	6	0	22.25	20.15	0.104
16QAM	1880	18900	1.4	1	0	22.83	20.73	0.118
16QAM	1880	18900	1.4	1	3	22.98	20.88	0.122
16QAM	1880	18900	1.4	1	5	22.93	20.83	0.121
16QAM	1880	18900	1.4	3	0	22.99	20.89	0.123
16QAM	1880	18900	1.4	3	1	23.06	20.96	0.125
16QAM	1880	18900	1.4	3	3	23.14	21.04	0.127
16QAM	1880	18900	1.4	6	0	22.13	20.03	0.101
16QAM	1909.3	19193	1.4	1	0	23.36	21.26	0.134
16QAM	1909.3	19193	1.4	1	3	23.54	21.44	0.139
16QAM	1909.3	19193	1.4	1	5	23.40	21.30	0.135
16QAM	1909.3	19193	1.4	3	0	23.15	21.05	0.127
16QAM	1909.3	19193	1.4	3	1	23.29	21.19	0.132
16QAM	1909.3	19193	1.4	3	3	23.35	21.25	0.133
16QAM	1909.3	19193	1.4	6	0	22.35	20.25	0.106
64QAM	1850.7	18607	1.4	1	0	22.35	20.25	0.106
64QAM	1850.7	18607	1.4	1	3	22.58	20.48	0.112
64QAM	1850.7	18607	1.4	1	5	22.37	20.27	0.106
64QAM	1850.7	18607	1.4	3	0	22.10	20.00	0.100
64QAM	1850.7	18607	1.4	3	1	22.15	20.05	0.101
64QAM	1850.7	18607	1.4	3	3	22.19	20.09	0.102
64QAM	1850.7	18607	1.4	6	0	21.26	19.16	0.082
64QAM	1880	18900	1.4	1	0	22.28	20.18	0.104
64QAM	1880	18900	1.4	1	3	22.59	20.49	0.112
64QAM	1880	18900	1.4	1	5	22.22	20.12	0.103
64QAM	1880	18900	1.4	3	0	22.32	20.22	0.105
64QAM	1880	18900	1.4	3	1	22.26	20.16	0.104
64QAM	1880	18900	1.4	3	3	22.44	20.34	0.108
64QAM	1880	18900	1.4	6	0	20.94	18.84	0.077
64QAM	1909.3	19193	1.4	1	0	22.29	20.19	0.104
64QAM	1909.3	19193	1.4	1	3	22.55	20.45	0.111
64QAM	1909.3	19193	1.4	1	5	22.29	20.19	0.104
64QAM	1909.3	19193	1.4	3	0	22.27	20.17	0.104
64QAM	1909.3	19193	1.4	3	1	22.36	20.26	0.106
64QAM	1909.3	19193	1.4	3	3	22.32	20.22	0.105
64QAM	1909.3	19193	1.4	6	0	21.46	19.36	0.086

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1850.7	18607	1.4	1	0	24.20	22.10	0.162
QPSK	1850.7	18607	1.4	1	3	24.33	22.23	0.167
QPSK	1850.7	18607	1.4	1	5	24.15	22.05	0.160
QPSK	1850.7	18607	1.4	3	0	24.20	22.10	0.162
QPSK	1850.7	18607	1.4	3	1	24.26	22.16	0.164
QPSK	1850.7	18607	1.4	3	3	24.16	22.06	0.161
QPSK	1850.7	18607	1.4	6	0	23.28	21.18	0.131
QPSK	1880	18900	1.4	1	0	23.92	21.82	0.152
QPSK	1880	18900	1.4	1	3	24.05	21.95	0.157
QPSK	1880	18900	1.4	1	5	23.88	21.78	0.151
QPSK	1880	18900	1.4	3	0	24.08	21.98	0.158
QPSK	1880	18900	1.4	3	1	24.01	21.91	0.155
QPSK	1880	18900	1.4	3	3	23.98	21.88	0.154
QPSK	1880	18900	1.4	6	0	22.94	20.84	0.121
QPSK	1909.3	19193	1.4	1	0	24.19	22.09	0.162
QPSK	1909.3	19193	1.4	1	3	24.50	22.40	0.174
QPSK	1909.3	19193	1.4	1	5	24.26	22.16	0.164
QPSK	1909.3	19193	1.4	3	0	24.30	22.20	0.166
QPSK	1909.3	19193	1.4	3	1	24.33	22.23	0.167
QPSK	1909.3	19193	1.4	3	3	24.21	22.11	0.163
QPSK	1909.3	19193	1.4	6	0	23.31	21.21	0.132

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	23.73	21.63	0.146
16QAM	1851.5	18615	3	1	8	23.75	21.65	0.146
16QAM	1851.5	18615	3	1	14	23.78	21.68	0.147
16QAM	1851.5	18615	3	8	0	22.32	20.22	0.105
16QAM	1851.5	18615	3	8	4	22.38	20.28	0.107
16QAM	1851.5	18615	3	8	7	22.29	20.19	0.104
16QAM	1851.5	18615	3	15	0	22.28	20.18	0.104
16QAM	1880	18900	3	1	0	23.46	21.36	0.137
16QAM	1880	18900	3	1	8	23.50	21.40	0.138
16QAM	1880	18900	3	1	14	23.53	21.43	0.139
16QAM	1880	18900	3	8	0	22.10	20.00	0.100
16QAM	1880	18900	3	8	4	22.08	19.98	0.100
16QAM	1880	18900	3	8	7	22.05	19.95	0.099
16QAM	1880	18900	3	15	0	22.04	19.94	0.099
16QAM	1908.5	19185	3	1	0	23.90	21.80	0.151
16QAM	1908.5	19185	3	1	8	23.90	21.80	0.151
16QAM	1908.5	19185	3	1	14	23.96	21.86	0.153
16QAM	1908.5	19185	3	8	0	22.52	20.42	0.110
16QAM	1908.5	19185	3	8	4	22.58	20.48	0.112
16QAM	1908.5	19185	3	8	7	22.50	20.40	0.110
16QAM	1908.5	19185	3	15	0	22.52	20.42	0.110
64QAM	1851.5	18615	3	1	0	22.54	20.44	0.111
64QAM	1851.5	18615	3	1	8	22.58	20.48	0.112
64QAM	1851.5	18615	3	1	14	22.56	20.46	0.111
64QAM	1851.5	18615	3	8	0	21.36	19.26	0.084
64QAM	1851.5	18615	3	8	4	21.39	19.29	0.085
64QAM	1851.5	18615	3	8	7	21.29	19.19	0.083
64QAM	1851.5	18615	3	15	0	21.17	19.07	0.081
64QAM	1880	18900	3	1	0	22.31	20.21	0.105
64QAM	1880	18900	3	1	8	22.35	20.25	0.106
64QAM	1880	18900	3	1	14	22.35	20.25	0.106
64QAM	1880	18900	3	8	0	21.07	18.97	0.079
64QAM	1880	18900	3	8	4	21.10	19.00	0.079
64QAM	1880	18900	3	8	7	21.03	18.93	0.078
64QAM	1880	18900	3	15	0	20.95	18.85	0.077
64QAM	1908.5	19185	3	1	0	22.78	20.68	0.117
64QAM	1908.5	19185	3	1	8	22.82	20.72	0.118
64QAM	1908.5	19185	3	1	14	22.81	20.71	0.118
64QAM	1908.5	19185	3	8	0	21.54	19.44	0.088
64QAM	1908.5	19185	3	8	4	21.53	19.43	0.088
64QAM	1908.5	19185	3	8	7	21.52	19.42	0.087
64QAM	1908.5	19185	3	15	0	21.38	19.28	0.085



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	24.22	22.12	0.163
QPSK	1851.5	18615	3	1	8	24.23	22.13	0.163
QPSK	1851.5	18615	3	1	14	24.22	22.12	0.163
QPSK	1851.5	18615	3	8	0	23.32	21.22	0.132
QPSK	1851.5	18615	3	8	4	23.23	21.13	0.130
QPSK	1851.5	18615	3	8	7	23.30	21.20	0.132
QPSK	1851.5	18615	3	15	0	23.20	21.10	0.129
QPSK	1880	18900	3	1	0	24.04	21.94	0.156
QPSK	1880	18900	3	1	8	23.97	21.87	0.154
QPSK	1880	18900	3	1	14	24.00	21.90	0.155
QPSK	1880	18900	3	8	0	23.06	20.96	0.125
QPSK	1880	18900	3	8	4	22.98	20.88	0.122
QPSK	1880	18900	3	8	7	22.98	20.88	0.122
QPSK	1880	18900	3	15	0	23.03	20.93	0.124
QPSK	1908.5	19185	3	1	0	24.34	22.24	0.167
QPSK	1908.5	19185	3	1	8	24.42	22.32	0.171
QPSK	1908.5	19185	3	1	14	24.50	22.40	0.174
QPSK	1908.5	19185	3	8	0	23.38	21.28	0.134
QPSK	1908.5	19185	3	8	4	23.47	21.37	0.137
QPSK	1908.5	19185	3	8	7	23.46	21.36	0.137
QPSK	1908.5	19185	3	15	0	23.36	21.26	0.134

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	23.44	21.34	0.136
16QAM	1852.5	18625	5	1	12	23.65	21.55	0.143
16QAM	1852.5	18625	5	1	24	23.44	21.34	0.136
16QAM	1852.5	18625	5	12	0	22.12	20.02	0.100
16QAM	1852.5	18625	5	12	7	22.28	20.18	0.104
16QAM	1852.5	18625	5	12	13	22.24	20.14	0.103
16QAM	1852.5	18625	5	25	0	22.28	20.18	0.104
16QAM	1880	18900	5	1	0	23.14	21.04	0.127
16QAM	1880	18900	5	1	12	23.31	21.21	0.132
16QAM	1880	18900	5	1	24	23.15	21.05	0.127
16QAM	1880	18900	5	12	0	22.00	19.90	0.098
16QAM	1880	18900	5	12	7	22.05	19.95	0.099
16QAM	1880	18900	5	12	13	22.01	19.91	0.098
16QAM	1880	18900	5	25	0	22.03	19.93	0.098
16QAM	1907.5	19175	5	1	0	23.57	21.47	0.140
16QAM	1907.5	19175	5	1	12	23.89	21.79	0.151
16QAM	1907.5	19175	5	1	24	23.68	21.58	0.144
16QAM	1907.5	19175	5	12	0	22.28	20.18	0.104
16QAM	1907.5	19175	5	12	7	22.38	20.28	0.107
16QAM	1907.5	19175	5	12	13	22.35	20.25	0.106
16QAM	1907.5	19175	5	25	0	22.29	20.19	0.104
64QAM	1852.5	18625	5	1	0	22.40	20.30	0.107
64QAM	1852.5	18625	5	1	12	22.56	20.46	0.111
64QAM	1852.5	18625	5	1	24	22.23	20.13	0.103
64QAM	1852.5	18625	5	12	0	21.27	19.17	0.083
64QAM	1852.5	18625	5	12	7	21.39	19.29	0.085
64QAM	1852.5	18625	5	12	13	21.25	19.15	0.082
64QAM	1852.5	18625	5	25	0	21.29	19.19	0.083
64QAM	1880	18900	5	1	0	22.05	19.95	0.099
64QAM	1880	18900	5	1	12	22.31	20.21	0.105
64QAM	1880	18900	5	1	24	22.02	19.92	0.098
64QAM	1880	18900	5	12	0	21.06	18.96	0.079
64QAM	1880	18900	5	12	7	21.17	19.07	0.081
64QAM	1880	18900	5	12	13	21.10	19.00	0.079
64QAM	1880	18900	5	25	0	20.98	18.88	0.077
64QAM	1907.5	19175	5	1	0	22.53	20.43	0.110
64QAM	1907.5	19175	5	1	12	22.75	20.65	0.116
64QAM	1907.5	19175	5	1	24	22.59	20.49	0.112
64QAM	1907.5	19175	5	12	0	21.30	19.20	0.083
64QAM	1907.5	19175	5	12	7	21.38	19.28	0.085
64QAM	1907.5	19175	5	12	13	21.26	19.16	0.082
64QAM	1907.5	19175	5	25	0	21.32	19.22	0.084

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	24.26	22.16	0.164
QPSK	1852.5	18625	5	1	12	24.43	22.33	0.171
QPSK	1852.5	18625	5	1	24	24.17	22.07	0.161
QPSK	1852.5	18625	5	12	0	23.24	21.14	0.130
QPSK	1852.5	18625	5	12	7	23.32	21.22	0.132
QPSK	1852.5	18625	5	12	13	23.30	21.20	0.132
QPSK	1852.5	18625	5	25	0	23.21	21.11	0.129
QPSK	1880	18900	5	1	0	23.96	21.86	0.153
QPSK	1880	18900	5	1	12	24.25	22.15	0.164
QPSK	1880	18900	5	1	24	23.93	21.83	0.152
QPSK	1880	18900	5	12	0	23.03	20.93	0.124
QPSK	1880	18900	5	12	7	23.09	20.99	0.126
QPSK	1880	18900	5	12	13	23.07	20.97	0.125
QPSK	1880	18900	5	25	0	23.09	20.99	0.126
QPSK	1907.5	19175	5	1	0	24.25	22.15	0.164
QPSK	1907.5	19175	5	1	12	24.54	22.44	0.175
QPSK	1907.5	19175	5	1	24	24.30	22.20	0.166
QPSK	1907.5	19175	5	12	0	23.39	21.29	0.135
QPSK	1907.5	19175	5	12	7	23.43	21.33	0.136
QPSK	1907.5	19175	5	12	13	23.39	21.29	0.135
QPSK	1907.5	19175	5	25	0	23.40	21.30	0.135

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	23.81	21.71	0.148
16QAM	1855	18650	10	1	25	24.00	21.90	0.155
16QAM	1855	18650	10	1	49	23.77	21.67	0.147
16QAM	1855	18650	10	25	0	22.24	20.14	0.103
16QAM	1855	18650	10	25	12	22.31	20.21	0.105
16QAM	1855	18650	10	25	25	22.24	20.14	0.103
16QAM	1855	18650	10	50	0	22.25	20.15	0.104
16QAM	1880	18900	10	1	0	23.21	21.11	0.129
16QAM	1880	18900	10	1	25	23.40	21.30	0.135
16QAM	1880	18900	10	1	49	23.29	21.19	0.132
16QAM	1880	18900	10	25	0	22.05	19.95	0.099
16QAM	1880	18900	10	25	12	22.12	20.02	0.100
16QAM	1880	18900	10	25	25	22.06	19.96	0.099
16QAM	1880	18900	10	50	0	22.03	19.93	0.098
16QAM	1905	19150	10	1	0	23.36	21.26	0.134
16QAM	1905	19150	10	1	25	23.63	21.53	0.142
16QAM	1905	19150	10	1	49	23.55	21.45	0.140
16QAM	1905	19150	10	25	0	22.41	20.31	0.107
16QAM	1905	19150	10	25	12	22.38	20.28	0.107
16QAM	1905	19150	10	25	25	22.42	20.32	0.108
16QAM	1905	19150	10	50	0	22.37	20.27	0.106
64QAM	1855	18650	10	1	0	22.64	20.54	0.113
64QAM	1855	18650	10	1	25	22.79	20.69	0.117
64QAM	1855	18650	10	1	49	22.63	20.53	0.113
64QAM	1855	18650	10	25	0	21.24	19.14	0.082
64QAM	1855	18650	10	25	12	21.32	19.22	0.084
64QAM	1855	18650	10	25	25	21.34	19.24	0.084
64QAM	1855	18650	10	50	0	21.19	19.09	0.081
64QAM	1880	18900	10	1	0	22.19	20.09	0.102
64QAM	1880	18900	10	1	25	22.34	20.24	0.106
64QAM	1880	18900	10	1	49	22.20	20.10	0.102
64QAM	1880	18900	10	25	0	21.14	19.04	0.080
64QAM	1880	18900	10	25	12	21.13	19.03	0.080
64QAM	1880	18900	10	25	25	21.10	19.00	0.079
64QAM	1880	18900	10	50	0	21.08	18.98	0.079
64QAM	1905	19150	10	1	0	22.38	20.28	0.107
64QAM	1905	19150	10	1	25	22.68	20.58	0.114
64QAM	1905	19150	10	1	49	22.51	20.41	0.110
64QAM	1905	19150	10	25	0	21.49	19.39	0.087
64QAM	1905	19150	10	25	12	21.41	19.31	0.085
64QAM	1905	19150	10	25	25	21.49	19.39	0.087
64QAM	1905	19150	10	50	0	21.37	19.27	0.085

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	24.25	22.15	0.164
QPSK	1855	18650	10	1	25	24.31	22.21	0.166
QPSK	1855	18650	10	1	49	24.23	22.13	0.163
QPSK	1855	18650	10	25	0	23.16	21.06	0.128
QPSK	1855	18650	10	25	12	23.29	21.19	0.132
QPSK	1855	18650	10	25	25	23.27	21.17	0.131
QPSK	1855	18650	10	50	0	23.20	21.10	0.129
QPSK	1880	18900	10	1	0	24.06	21.96	0.157
QPSK	1880	18900	10	1	25	24.15	22.05	0.160
QPSK	1880	18900	10	1	49	24.06	21.96	0.157
QPSK	1880	18900	10	25	0	23.10	21.00	0.126
QPSK	1880	18900	10	25	12	23.10	21.00	0.126
QPSK	1880	18900	10	25	25	23.05	20.95	0.124
QPSK	1880	18900	10	50	0	23.06	20.96	0.125
QPSK	1905	19150	10	1	0	24.23	22.13	0.163
QPSK	1905	19150	10	1	25	24.46	22.36	0.172
QPSK	1905	19150	10	1	49	24.38	22.28	0.169
QPSK	1905	19150	10	25	0	23.41	21.31	0.135
QPSK	1905	19150	10	25	12	23.44	21.34	0.136
QPSK	1905	19150	10	25	25	23.38	21.28	0.134
QPSK	1905	19150	10	50	0	23.43	21.33	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	23.68	21.58	0.144
16QAM	1857.5	18675	15	1	37	23.87	21.77	0.150
16QAM	1857.5	18675	15	1	74	23.56	21.46	0.140
16QAM	1857.5	18675	15	36	0	22.17	20.07	0.102
16QAM	1857.5	18675	15	36	29	22.27	20.17	0.104
16QAM	1857.5	18675	15	36	30	22.22	20.12	0.103
16QAM	1857.5	18675	15	75	0	22.16	20.06	0.101
16QAM	1880	18900	15	1	0	23.17	21.07	0.128
16QAM	1880	18900	15	1	37	23.51	21.41	0.138
16QAM	1880	18900	15	1	74	23.20	21.10	0.129
16QAM	1880	18900	15	36	0	22.10	20.00	0.100
16QAM	1880	18900	15	36	29	22.11	20.01	0.100
16QAM	1880	18900	15	36	30	22.07	19.97	0.099
16QAM	1880	18900	15	75	0	22.21	20.11	0.103
16QAM	1902.5	19125	15	1	0	23.39	21.29	0.135
16QAM	1902.5	19125	15	1	37	23.76	21.66	0.147
16QAM	1902.5	19125	15	1	74	23.63	21.53	0.142
16QAM	1902.5	19125	15	36	0	22.33	20.23	0.105
16QAM	1902.5	19125	15	36	29	22.39	20.29	0.107
16QAM	1902.5	19125	15	36	30	22.34	20.24	0.106
16QAM	1902.5	19125	15	75	0	22.30	20.20	0.105
64QAM	1857.5	18675	15	1	0	22.58	20.48	0.112
64QAM	1857.5	18675	15	1	37	22.70	20.60	0.115
64QAM	1857.5	18675	15	1	74	22.37	20.27	0.106
64QAM	1857.5	18675	15	36	0	21.24	19.14	0.082
64QAM	1857.5	18675	15	36	29	21.23	19.13	0.082
64QAM	1857.5	18675	15	36	30	21.19	19.09	0.081
64QAM	1857.5	18675	15	75	0	21.25	19.15	0.082
64QAM	1880	18900	15	1	0	22.15	20.05	0.101
64QAM	1880	18900	15	1	37	22.27	20.17	0.104
64QAM	1880	18900	15	1	74	22.15	20.05	0.101
64QAM	1880	18900	15	36	0	21.16	19.06	0.081
64QAM	1880	18900	15	36	29	21.20	19.10	0.081
64QAM	1880	18900	15	36	30	21.12	19.02	0.080
64QAM	1880	18900	15	75	0	21.13	19.03	0.080
64QAM	1902.5	19125	15	1	0	22.61	20.51	0.112
64QAM	1902.5	19125	15	1	37	22.88	20.78	0.120
64QAM	1902.5	19125	15	1	74	22.74	20.64	0.116
64QAM	1902.5	19125	15	36	0	21.31	19.21	0.083
64QAM	1902.5	19125	15	36	29	21.21	19.11	0.081
64QAM	1902.5	19125	15	36	30	21.28	19.18	0.083
64QAM	1902.5	19125	15	75	0	21.26	19.16	0.082



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	24.12	22.02	0.159
QPSK	1857.5	18675	15	1	37	24.39	22.29	0.169
QPSK	1857.5	18675	15	1	74	24.06	21.96	0.157
QPSK	1857.5	18675	15	36	0	23.26	21.16	0.131
QPSK	1857.5	18675	15	36	29	23.28	21.18	0.131
QPSK	1857.5	18675	15	36	30	23.33	21.23	0.133
QPSK	1857.5	18675	15	75	0	23.22	21.12	0.129
QPSK	1880	18900	15	1	0	23.99	21.89	0.155
QPSK	1880	18900	15	1	37	24.33	22.23	0.167
QPSK	1880	18900	15	1	74	24.03	21.93	0.156
QPSK	1880	18900	15	36	0	23.21	21.11	0.129
QPSK	1880	18900	15	36	29	23.23	21.13	0.130
QPSK	1880	18900	15	36	30	23.23	21.13	0.130
QPSK	1880	18900	15	75	0	23.18	21.08	0.128
QPSK	1902.5	19125	15	1	0	24.12	22.02	0.159
QPSK	1902.5	19125	15	1	37	24.40	22.30	0.170
QPSK	1902.5	19125	15	1	74	24.28	22.18	0.165
QPSK	1902.5	19125	15	36	0	23.42	21.32	0.136
QPSK	1902.5	19125	15	36	29	23.46	21.36	0.137
QPSK	1902.5	19125	15	36	30	23.48	21.38	0.137
QPSK	1902.5	19125	15	75	0	23.43	21.33	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	23.37	21.27	0.134
16QAM	1860	18700	20	1	49	23.74	21.64	0.146
16QAM	1860	18700	20	1	99	23.23	21.13	0.130
16QAM	1860	18700	20	50	0	22.21	20.11	0.103
16QAM	1860	18700	20	50	24	22.25	20.15	0.104
16QAM	1860	18700	20	50	50	22.21	20.11	0.103
16QAM	1860	18700	20	100	0	22.17	20.07	0.102
16QAM	1880	18900	20	1	0	23.03	20.93	0.124
16QAM	1880	18900	20	1	49	23.32	21.22	0.132
16QAM	1880	18900	20	1	99	23.10	21.00	0.126
16QAM	1880	18900	20	50	0	22.06	19.96	0.099
16QAM	1880	18900	20	50	24	22.07	19.97	0.099
16QAM	1880	18900	20	50	50	22.05	19.95	0.099
16QAM	1880	18900	20	100	0	22.09	19.99	0.100
16QAM	1900	19100	20	1	0	23.17	21.07	0.128
16QAM	1900	19100	20	1	49	23.55	21.45	0.140
16QAM	1900	19100	20	1	99	23.39	21.29	0.135
16QAM	1900	19100	20	50	0	22.30	20.20	0.105
16QAM	1900	19100	20	50	24	22.26	20.16	0.104
16QAM	1900	19100	20	50	50	22.21	20.11	0.103
16QAM	1900	19100	20	100	0	22.28	20.18	0.104
64QAM	1860	18700	20	1	0	22.30	20.20	0.105
64QAM	1860	18700	20	1	49	22.60	20.50	0.112
64QAM	1860	18700	20	1	99	22.19	20.09	0.102
64QAM	1860	18700	20	50	0	21.20	19.10	0.081
64QAM	1860	18700	20	50	24	21.25	19.15	0.082
64QAM	1860	18700	20	50	50	21.21	19.11	0.081
64QAM	1860	18700	20	100	0	21.18	19.08	0.081
64QAM	1880	18900	20	1	0	22.40	20.30	0.107
64QAM	1880	18900	20	1	49	22.70	20.60	0.115
64QAM	1880	18900	20	1	99	22.51	20.41	0.110
64QAM	1880	18900	20	50	0	21.10	19.00	0.079
64QAM	1880	18900	20	50	24	21.05	18.95	0.079
64QAM	1880	18900	20	50	50	21.02	18.92	0.078
64QAM	1880	18900	20	100	0	21.14	19.04	0.080
64QAM	1900	19100	20	1	0	22.03	19.93	0.098
64QAM	1900	19100	20	1	49	22.64	20.54	0.113
64QAM	1900	19100	20	1	99	22.30	20.20	0.105
64QAM	1900	19100	20	50	0	21.36	19.26	0.084
64QAM	1900	19100	20	50	24	21.28	19.18	0.083
64QAM	1900	19100	20	50	50	21.14	19.04	0.080
64QAM	1900	19100	20	100	0	21.20	19.10	0.081

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	23.95	21.85	0.153
QPSK	1860	18700	20	1	49	24.24	22.14	0.164
QPSK	1860	18700	20	1	99	23.91	21.81	0.152
QPSK	1860	18700	20	50	0	23.13	21.03	0.127
QPSK	1860	18700	20	50	24	23.15	21.05	0.127
QPSK	1860	18700	20	50	50	23.21	21.11	0.129
QPSK	1860	18700	20	100	0	23.21	21.11	0.129
QPSK	1880	18900	20	1	0	23.89	21.79	0.151
QPSK	1880	18900	20	1	49	24.20	22.10	0.162
QPSK	1880	18900	20	1	99	23.89	21.79	0.151
QPSK	1880	18900	20	50	0	23.11	21.01	0.126
QPSK	1880	18900	20	50	24	23.06	20.96	0.125
QPSK	1880	18900	20	50	50	23.02	20.92	0.124
QPSK	1880	18900	20	100	0	23.04	20.94	0.124
QPSK	1900	19100	20	1	0	23.86	21.76	0.150
QPSK	1900	19100	20	1	49	24.33	22.23	0.167
QPSK	1900	19100	20	1	99	24.09	21.99	0.158
QPSK	1900	19100	20	50	0	23.27	21.17	0.131
QPSK	1900	19100	20	50	24	23.27	21.17	0.131
QPSK	1900	19100	20	50	50	23.19	21.09	0.129
QPSK	1900	19100	20	100	0	23.24	21.14	0.130