

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 66

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	131979	1.4	1	0	23.08
16QAM	1710.7	131979	1.4	1	3	23.24
16QAM	1710.7	131979	1.4	1	5	23.17
16QAM	1710.7	131979	1.4	3	0	22.97
16QAM	1710.7	131979	1.4	3	1	22.91
16QAM	1710.7	131979	1.4	3	3	23.00
16QAM	1710.7	131979	1.4	6	0	22.10
16QAM	1755	132422	1.4	1	0	23.20
16QAM	1755	132422	1.4	1	3	23.44
16QAM	1755	132422	1.4	1	5	23.22
16QAM	1755	132422	1.4	3	0	22.98
16QAM	1755	132422	1.4	3	1	23.01
16QAM	1755	132422	1.4	3	3	23.08
16QAM	1755	132422	1.4	6	0	22.10
16QAM	1779.3	132665	1.4	1	0	23.19
16QAM	1779.3	132665	1.4	1	3	23.38
16QAM	1779.3	132665	1.4	1	5	23.25
16QAM	1779.3	132665	1.4	3	0	22.95
16QAM	1779.3	132665	1.4	3	1	23.12
16QAM	1779.3	132665	1.4	3	3	23.09
16QAM	1779.3	132665	1.4	6	0	22.12
64QAM	1710.7	131979	1.4	1	0	22.15
64QAM	1710.7	131979	1.4	1	3	22.31
64QAM	1710.7	131979	1.4	1	5	22.16
64QAM	1710.7	131979	1.4	3	0	21.81
64QAM	1710.7	131979	1.4	3	1	21.91
64QAM	1710.7	131979	1.4	3	3	21.94
64QAM	1710.7	131979	1.4	6	0	20.98
64QAM	1755	132422	1.4	1	0	22.08
64QAM	1755	132422	1.4	1	3	22.38
64QAM	1755	132422	1.4	1	5	22.07
64QAM	1755	132422	1.4	3	0	22.12
64QAM	1755	132422	1.4	3	1	22.21
64QAM	1755	132422	1.4	3	3	22.26
64QAM	1755	132422	1.4	6	0	21.28
64QAM	1779.3	132665	1.4	1	0	22.15
64QAM	1779.3	132665	1.4	1	3	22.41
64QAM	1779.3	132665	1.4	1	5	22.15
64QAM	1779.3	132665	1.4	3	0	22.25
64QAM	1779.3	132665	1.4	3	1	22.31
64QAM	1779.3	132665	1.4	3	3	22.17
64QAM	1779.3	132665	1.4	6	0	21.34

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	131979	1.4	1	0	23.91
QPSK	1710.7	131979	1.4	1	3	24.28
QPSK	1710.7	131979	1.4	1	5	23.91
QPSK	1710.7	131979	1.4	3	0	23.98
QPSK	1710.7	131979	1.4	3	1	24.14
QPSK	1710.7	131979	1.4	3	3	23.96
QPSK	1710.7	131979	1.4	6	0	23.01
QPSK	1755	132422	1.4	1	0	23.97
QPSK	1755	132422	1.4	1	3	24.25
QPSK	1755	132422	1.4	1	5	23.97
QPSK	1755	132422	1.4	3	0	24.05
QPSK	1755	132422	1.4	3	1	24.25
QPSK	1755	132422	1.4	3	3	24.08
QPSK	1755	132422	1.4	6	0	23.08
QPSK	1779.3	132665	1.4	1	0	23.95
QPSK	1779.3	132665	1.4	1	3	24.18
QPSK	1779.3	132665	1.4	1	5	23.97
QPSK	1779.3	132665	1.4	3	0	24.02
QPSK	1779.3	132665	1.4	3	1	24.17
QPSK	1779.3	132665	1.4	3	3	24.14
QPSK	1779.3	132665	1.4	6	0	23.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	131987	3	1	0	23.22
16QAM	1711.5	131987	3	1	8	23.18
16QAM	1711.5	131987	3	1	14	23.17
16QAM	1711.5	131987	3	8	0	21.96
16QAM	1711.5	131987	3	8	4	21.99
16QAM	1711.5	131987	3	8	7	21.95
16QAM	1711.5	131987	3	15	0	21.99
16QAM	1755	132422	3	1	0	23.21
16QAM	1755	132422	3	1	8	22.66
16QAM	1755	132422	3	1	14	22.69
16QAM	1755	132422	3	8	0	21.67
16QAM	1755	132422	3	8	4	21.56
16QAM	1755	132422	3	8	7	21.88
16QAM	1755	132422	3	15	0	21.99
16QAM	1778.5	132657	3	1	0	23.28
16QAM	1778.5	132657	3	1	8	23.24
16QAM	1778.5	132657	3	1	14	22.67
16QAM	1778.5	132657	3	8	0	22.08
16QAM	1778.5	132657	3	8	4	22.05
16QAM	1778.5	132657	3	8	7	21.96
16QAM	1778.5	132657	3	15	0	22.05
64QAM	1711.5	131987	3	1	0	22.19
64QAM	1711.5	131987	3	1	8	22.11
64QAM	1711.5	131987	3	1	14	22.10
64QAM	1711.5	131987	3	8	0	20.95
64QAM	1711.5	131987	3	8	4	20.94
64QAM	1711.5	131987	3	8	7	20.92
64QAM	1711.5	131987	3	15	0	20.98
64QAM	1755	132422	3	1	0	22.12
64QAM	1755	132422	3	1	8	22.14
64QAM	1755	132422	3	1	14	21.80
64QAM	1755	132422	3	8	0	20.86
64QAM	1755	132422	3	8	4	21.01
64QAM	1755	132422	3	8	7	20.91
64QAM	1755	132422	3	15	0	20.95
64QAM	1778.5	132657	3	1	0	22.26
64QAM	1778.5	132657	3	1	8	22.16
64QAM	1778.5	132657	3	1	14	22.18
64QAM	1778.5	132657	3	8	0	20.96
64QAM	1778.5	132657	3	8	4	21.01
64QAM	1778.5	132657	3	8	7	20.94
64QAM	1778.5	132657	3	15	0	21.04

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	131987	3	1	0	23.92
QPSK	1711.5	131987	3	1	8	23.94
QPSK	1711.5	131987	3	1	14	23.93
QPSK	1711.5	131987	3	8	0	22.92
QPSK	1711.5	131987	3	8	4	23.03
QPSK	1711.5	131987	3	8	7	23.00
QPSK	1711.5	131987	3	15	0	22.97
QPSK	1755	132422	3	1	0	24.02
QPSK	1755	132422	3	1	8	23.96
QPSK	1755	132422	3	1	14	24.00
QPSK	1755	132422	3	8	0	23.01
QPSK	1755	132422	3	8	4	23.11
QPSK	1755	132422	3	8	7	22.98
QPSK	1755	132422	3	15	0	23.00
QPSK	1778.5	132657	3	1	0	23.99
QPSK	1778.5	132657	3	1	8	24.00
QPSK	1778.5	132657	3	1	14	23.98
QPSK	1778.5	132657	3	8	0	23.00
QPSK	1778.5	132657	3	8	4	23.05
QPSK	1778.5	132657	3	8	7	22.97
QPSK	1778.5	132657	3	15	0	23.06

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	131997	5	1	0	23.09
16QAM	1712.5	131997	5	1	12	23.18
16QAM	1712.5	131997	5	1	24	22.90
16QAM	1712.5	131997	5	12	0	21.77
16QAM	1712.5	131997	5	12	7	21.92
16QAM	1712.5	131997	5	12	13	21.93
16QAM	1712.5	131997	5	25	0	21.87
16QAM	1755	132422	5	1	0	22.97
16QAM	1755	132422	5	1	12	22.86
16QAM	1755	132422	5	1	24	22.65
16QAM	1755	132422	5	12	0	21.41
16QAM	1755	132422	5	12	7	21.83
16QAM	1755	132422	5	12	13	21.47
16QAM	1755	132422	5	25	0	21.69
16QAM	1777.5	132647	5	1	0	22.68
16QAM	1777.5	132647	5	1	12	22.84
16QAM	1777.5	132647	5	1	24	22.57
16QAM	1777.5	132647	5	12	0	21.65
16QAM	1777.5	132647	5	12	7	21.96
16QAM	1777.5	132647	5	12	13	21.94
16QAM	1777.5	132647	5	25	0	22.06
64QAM	1712.5	131997	5	1	0	21.49
64QAM	1712.5	131997	5	1	12	22.28
64QAM	1712.5	131997	5	1	24	22.03
64QAM	1712.5	131997	5	12	0	20.96
64QAM	1712.5	131997	5	12	7	21.01
64QAM	1712.5	131997	5	12	13	21.00
64QAM	1712.5	131997	5	25	0	20.95
64QAM	1755	132422	5	1	0	22.03
64QAM	1755	132422	5	1	12	22.09
64QAM	1755	132422	5	1	24	21.51
64QAM	1755	132422	5	12	0	20.98
64QAM	1755	132422	5	12	7	20.98
64QAM	1755	132422	5	12	13	21.04
64QAM	1755	132422	5	25	0	21.08
64QAM	1777.5	132647	5	1	0	21.92
64QAM	1777.5	132647	5	1	12	21.89
64QAM	1777.5	132647	5	1	24	21.50
64QAM	1777.5	132647	5	12	0	21.03
64QAM	1777.5	132647	5	12	7	21.14
64QAM	1777.5	132647	5	12	13	20.96
64QAM	1777.5	132647	5	25	0	21.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	131997	5	1	0	23.88
QPSK	1712.5	131997	5	1	12	24.15
QPSK	1712.5	131997	5	1	24	23.92
QPSK	1712.5	131997	5	12	0	22.93
QPSK	1712.5	131997	5	12	7	23.01
QPSK	1712.5	131997	5	12	13	22.96
QPSK	1712.5	131997	5	25	0	22.93
QPSK	1755	132422	5	1	0	23.92
QPSK	1755	132422	5	1	12	24.19
QPSK	1755	132422	5	1	24	23.93
QPSK	1755	132422	5	12	0	22.95
QPSK	1755	132422	5	12	7	23.06
QPSK	1755	132422	5	12	13	23.05
QPSK	1755	132422	5	25	0	22.84
QPSK	1777.5	132647	5	1	0	23.85
QPSK	1777.5	132647	5	1	12	24.13
QPSK	1777.5	132647	5	1	24	23.83
QPSK	1777.5	132647	5	12	0	22.98
QPSK	1777.5	132647	5	12	7	23.08
QPSK	1777.5	132647	5	12	13	23.04
QPSK	1777.5	132647	5	25	0	22.93

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	132022	10	1	0	22.95
16QAM	1715	132022	10	1	25	23.01
16QAM	1715	132022	10	1	49	22.50
16QAM	1715	132022	10	25	0	21.97
16QAM	1715	132022	10	25	12	21.36
16QAM	1715	132022	10	25	25	21.93
16QAM	1715	132022	10	50	0	21.98
16QAM	1755	132422	10	1	0	22.60
16QAM	1755	132422	10	1	25	22.77
16QAM	1755	132422	10	1	49	22.72
16QAM	1755	132422	10	25	0	21.50
16QAM	1755	132422	10	25	12	21.57
16QAM	1755	132422	10	25	25	21.80
16QAM	1755	132422	10	50	0	21.62
16QAM	1775	132622	10	1	0	22.89
16QAM	1775	132622	10	1	25	22.88
16QAM	1775	132622	10	1	49	22.62
16QAM	1775	132622	10	25	0	22.11
16QAM	1775	132622	10	25	12	22.08
16QAM	1775	132622	10	25	25	21.88
16QAM	1775	132622	10	50	0	21.51
64QAM	1715	132022	10	1	0	21.91
64QAM	1715	132022	10	1	25	22.29
64QAM	1715	132022	10	1	49	21.92
64QAM	1715	132022	10	25	0	21.04
64QAM	1715	132022	10	25	12	21.10
64QAM	1715	132022	10	25	25	21.11
64QAM	1715	132022	10	50	0	21.00
64QAM	1755	132422	10	1	0	21.63
64QAM	1755	132422	10	1	25	21.92
64QAM	1755	132422	10	1	49	21.69
64QAM	1755	132422	10	25	0	20.74
64QAM	1755	132422	10	25	12	21.11
64QAM	1755	132422	10	25	25	21.17
64QAM	1755	132422	10	50	0	20.81
64QAM	1775	132622	10	1	0	22.11
64QAM	1775	132622	10	1	25	21.92
64QAM	1775	132622	10	1	49	21.55
64QAM	1775	132622	10	25	0	21.16
64QAM	1775	132622	10	25	12	21.16
64QAM	1775	132622	10	25	25	21.07
64QAM	1775	132622	10	50	0	21.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	132022	10	1	0	23.90
QPSK	1715	132022	10	1	25	23.97
QPSK	1715	132022	10	1	49	23.82
QPSK	1715	132022	10	25	0	22.88
QPSK	1715	132022	10	25	12	22.97
QPSK	1715	132022	10	25	25	22.92
QPSK	1715	132022	10	50	0	22.94
QPSK	1755	132422	10	1	0	23.86
QPSK	1755	132422	10	1	25	24.03
QPSK	1755	132422	10	1	49	24.02
QPSK	1755	132422	10	25	0	22.98
QPSK	1755	132422	10	25	12	22.93
QPSK	1755	132422	10	25	25	22.71
QPSK	1755	132422	10	50	0	22.89
QPSK	1775	132622	10	1	0	23.86
QPSK	1775	132622	10	1	25	24.20
QPSK	1775	132622	10	1	49	23.89
QPSK	1775	132622	10	25	0	23.02
QPSK	1775	132622	10	25	12	22.68
QPSK	1775	132622	10	25	25	22.85
QPSK	1775	132622	10	50	0	22.68

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	132047	15	1	0	22.84
16QAM	1717.5	132047	15	1	37	22.97
16QAM	1717.5	132047	15	1	74	23.12
16QAM	1717.5	132047	15	36	0	21.94
16QAM	1717.5	132047	15	36	29	21.89
16QAM	1717.5	132047	15	36	30	21.92
16QAM	1717.5	132047	15	75	0	21.82
16QAM	1755	132422	15	1	0	22.71
16QAM	1755	132422	15	1	37	23.04
16QAM	1755	132422	15	1	74	22.79
16QAM	1755	132422	15	36	0	21.81
16QAM	1755	132422	15	36	29	21.57
16QAM	1755	132422	15	36	30	21.59
16QAM	1755	132422	15	75	0	21.52
16QAM	1772.5	132597	15	1	0	22.84
16QAM	1772.5	132597	15	1	37	23.05
16QAM	1772.5	132597	15	1	74	22.78
16QAM	1772.5	132597	15	36	0	21.49
16QAM	1772.5	132597	15	36	29	21.88
16QAM	1772.5	132597	15	36	30	22.04
16QAM	1772.5	132597	15	75	0	21.99
64QAM	1717.5	132047	15	1	0	22.36
64QAM	1717.5	132047	15	1	37	22.57
64QAM	1717.5	132047	15	1	74	22.24
64QAM	1717.5	132047	15	36	0	20.86
64QAM	1717.5	132047	15	36	29	20.95
64QAM	1717.5	132047	15	36	30	20.91
64QAM	1717.5	132047	15	75	0	20.96
64QAM	1755	132422	15	1	0	21.85
64QAM	1755	132422	15	1	37	22.30
64QAM	1755	132422	15	1	74	22.31
64QAM	1755	132422	15	36	0	20.96
64QAM	1755	132422	15	36	29	21.02
64QAM	1755	132422	15	36	30	21.07
64QAM	1755	132422	15	75	0	21.07
64QAM	1772.5	132597	15	1	0	21.88
64QAM	1772.5	132597	15	1	37	22.27
64QAM	1772.5	132597	15	1	74	21.91
64QAM	1772.5	132597	15	36	0	21.05
64QAM	1772.5	132597	15	36	29	21.06
64QAM	1772.5	132597	15	36	30	21.00
64QAM	1772.5	132597	15	75	0	21.11

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	132047	15	1	0	23.78
QPSK	1717.5	132047	15	1	37	24.05
QPSK	1717.5	132047	15	1	74	23.71
QPSK	1717.5	132047	15	36	0	22.91
QPSK	1717.5	132047	15	36	29	22.92
QPSK	1717.5	132047	15	36	30	22.94
QPSK	1717.5	132047	15	75	0	22.91
QPSK	1755	132422	15	1	0	23.74
QPSK	1755	132422	15	1	37	24.07
QPSK	1755	132422	15	1	74	23.91
QPSK	1755	132422	15	36	0	23.01
QPSK	1755	132422	15	36	29	23.08
QPSK	1755	132422	15	36	30	23.09
QPSK	1755	132422	15	75	0	22.53
QPSK	1772.5	132597	15	1	0	23.82
QPSK	1772.5	132597	15	1	37	24.15
QPSK	1772.5	132597	15	1	74	23.84
QPSK	1772.5	132597	15	36	0	23.05
QPSK	1772.5	132597	15	36	29	23.08
QPSK	1772.5	132597	15	36	30	23.08
QPSK	1772.5	132597	15	75	0	22.74

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	132072	20	1	0	22.60
16QAM	1720	132072	20	1	49	22.72
16QAM	1720	132072	20	1	99	22.37
16QAM	1720	132072	20	50	0	21.69
16QAM	1720	132072	20	50	24	21.82
16QAM	1720	132072	20	50	50	21.68
16QAM	1720	132072	20	100	0	21.85
16QAM	1755	132422	20	1	0	22.47
16QAM	1755	132422	20	1	49	22.84
16QAM	1755	132422	20	1	99	22.63
16QAM	1755	132422	20	50	0	21.32
16QAM	1755	132422	20	50	24	21.50
16QAM	1755	132422	20	50	50	21.54
16QAM	1755	132422	20	100	0	21.47
16QAM	1770	132572	20	1	0	22.56
16QAM	1770	132572	20	1	49	22.93
16QAM	1770	132572	20	1	99	22.47
16QAM	1770	132572	20	50	0	21.50
16QAM	1770	132572	20	50	24	22.03
16QAM	1770	132572	20	50	50	21.40
16QAM	1770	132572	20	100	0	21.83
64QAM	1720	132072	20	1	0	21.86
64QAM	1720	132072	20	1	49	22.07
64QAM	1720	132072	20	1	99	21.33
64QAM	1720	132072	20	50	0	20.88
64QAM	1720	132072	20	50	24	20.89
64QAM	1720	132072	20	50	50	20.90
64QAM	1720	132072	20	100	0	20.90
64QAM	1755	132422	20	1	0	21.29
64QAM	1755	132422	20	1	49	21.69
64QAM	1755	132422	20	1	99	21.46
64QAM	1755	132422	20	50	0	20.83
64QAM	1755	132422	20	50	24	20.82
64QAM	1755	132422	20	50	50	20.82
64QAM	1755	132422	20	100	0	20.74
64QAM	1770	132572	20	1	0	21.52
64QAM	1770	132572	20	1	49	22.27
64QAM	1770	132572	20	1	99	21.37
64QAM	1770	132572	20	50	0	20.97
64QAM	1770	132572	20	50	24	20.98
64QAM	1770	132572	20	50	50	20.96
64QAM	1770	132572	20	100	0	21.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	132072	20	1	0	23.61
QPSK	1720	132072	20	1	49	23.75
QPSK	1720	132072	20	1	99	23.52
QPSK	1720	132072	20	50	0	22.74
QPSK	1720	132072	20	50	24	22.81
QPSK	1720	132072	20	50	50	22.67
QPSK	1720	132072	20	100	0	22.77
QPSK	1755	132422	20	1	0	23.61
QPSK	1755	132422	20	1	49	24.12
QPSK	1755	132422	20	1	99	23.56
QPSK	1755	132422	20	50	0	22.79
QPSK	1755	132422	20	50	24	22.55
QPSK	1755	132422	20	50	50	22.54
QPSK	1755	132422	20	100	0	22.40
QPSK	1770	132572	20	1	0	23.66
QPSK	1770	132572	20	1	49	23.97
QPSK	1770	132572	20	1	99	23.62
QPSK	1770	132572	20	50	0	22.95
QPSK	1770	132572	20	50	24	22.55
QPSK	1770	132572	20	50	50	22.64
QPSK	1770	132572	20	100	0	22.45

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	QPSK	1710.7	131979	1.4	6	0	1.082	Fig.1
66	QPSK	1755	132422	1.4	6	0	1.076	Fig.2
66	QPSK	1779.3	132665	1.4	6	0	1.082	Fig.3
66	QPSK	1711.5	131987	3	15	0	2.683	Fig.4
66	QPSK	1755	132422	3	15	0	2.683	Fig.5
66	QPSK	1778.5	132657	3	15	0	2.683	Fig.6
66	QPSK	1712.5	131997	5	25	0	4.472	Fig.7
66	QPSK	1755	132422	5	25	0	4.472	Fig.8
66	QPSK	1777.5	132647	5	25	0	4.472	Fig.9
66	QPSK	1715	132022	10	50	0	8.944	Fig.10
66	QPSK	1755	132422	10	50	0	8.944	Fig.11
66	QPSK	1775	132622	10	50	0	8.944	Fig.12
66	QPSK	1717.5	132047	15	75	0	13.415	Fig.13
66	QPSK	1755	132422	15	75	0	13.415	Fig.14
66	QPSK	1772.5	132597	15	75	0	13.415	Fig.15
66	QPSK	1720	132072	20	100	0	17.887	Fig.16
66	QPSK	1755	132422	20	100	0	17.887	Fig.17
66	QPSK	1770	132572	20	100	0	17.887	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	16QAM	1710.7	131979	1.4	6	0	1.082	Fig.19
66	16QAM	1755	132422	1.4	6	0	1.082	Fig.20
66	16QAM	1779.3	132665	1.4	6	0	1.082	Fig.21
66	16QAM	1711.5	131987	3	15	0	2.683	Fig.22
66	16QAM	1755	132422	3	15	0	2.683	Fig.23
66	16QAM	1778.5	132657	3	15	0	2.683	Fig.24
66	16QAM	1712.5	131997	5	25	0	4.472	Fig.25
66	16QAM	1755	132422	5	25	0	4.472	Fig.26
66	16QAM	1777.5	132647	5	25	0	4.472	Fig.27
66	16QAM	1715	132022	10	50	0	8.944	Fig.28
66	16QAM	1755	132422	10	50	0	8.944	Fig.29
66	16QAM	1775	132622	10	50	0	8.944	Fig.30
66	16QAM	1717.5	132047	15	75	0	13.415	Fig.31
66	16QAM	1755	132422	15	75	0	13.480	Fig.32
66	16QAM	1772.5	132597	15	75	0	13.480	Fig.33
66	16QAM	1720	132072	20	100	0	17.887	Fig.34
66	16QAM	1755	132422	20	100	0	17.887	Fig.35
66	16QAM	1770	132572	20	100	0	17.887	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	64QAM	1710.7	131979	1.4	6	0	1.082	Fig.37
66	64QAM	1755	132422	1.4	6	0	1.082	Fig.38
66	64QAM	1779.3	132665	1.4	6	0	1.082	Fig.39
66	64QAM	1711.5	131987	3	15	0	2.683	Fig.40
66	64QAM	1755	132422	3	15	0	2.683	Fig.41
66	64QAM	1778.5	132657	3	15	0	2.683	Fig.42
66	64QAM	1712.5	131997	5	25	0	4.472	Fig.43
66	64QAM	1755	132422	5	25	0	4.472	Fig.44
66	64QAM	1777.5	132647	5	25	0	4.472	Fig.45
66	64QAM	1715	132022	10	50	0	8.944	Fig.46
66	64QAM	1755	132422	10	50	0	8.944	Fig.47
66	64QAM	1775	132622	10	50	0	8.944	Fig.48
66	64QAM	1717.5	132047	15	75	0	13.415	Fig.49
66	64QAM	1755	132422	15	75	0	13.415	Fig.50
66	64QAM	1772.5	132597	15	75	0	13.480	Fig.51
66	64QAM	1720	132072	20	100	0	17.887	Fig.52
66	64QAM	1755	132422	20	100	0	17.887	Fig.53
66	64QAM	1770	132572	20	100	0	17.887	Fig.54

Test Mode: QPSK

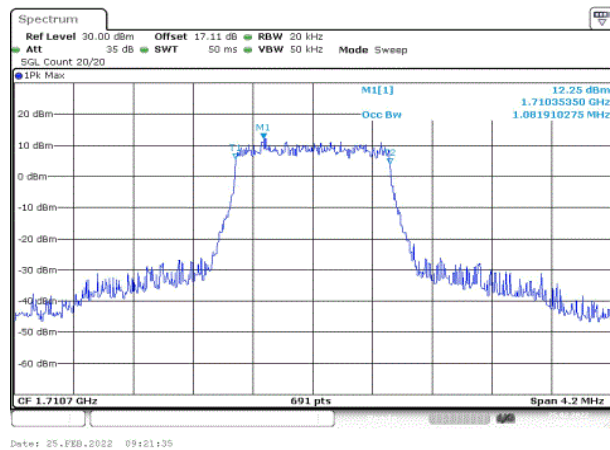


Fig.1

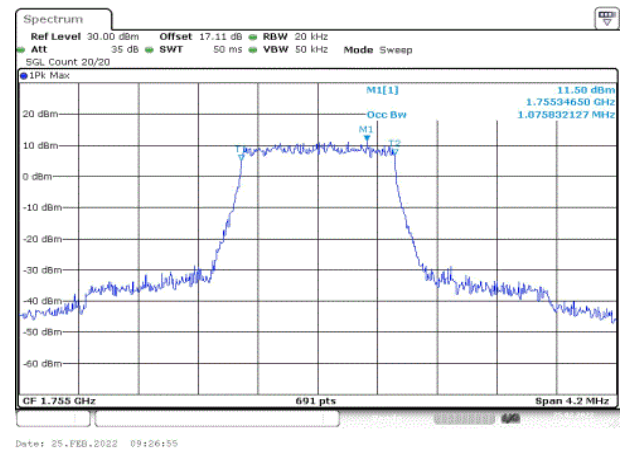


Fig.2

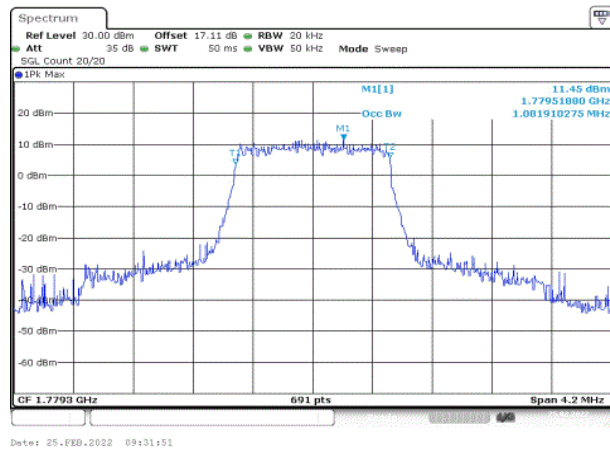


Fig.3

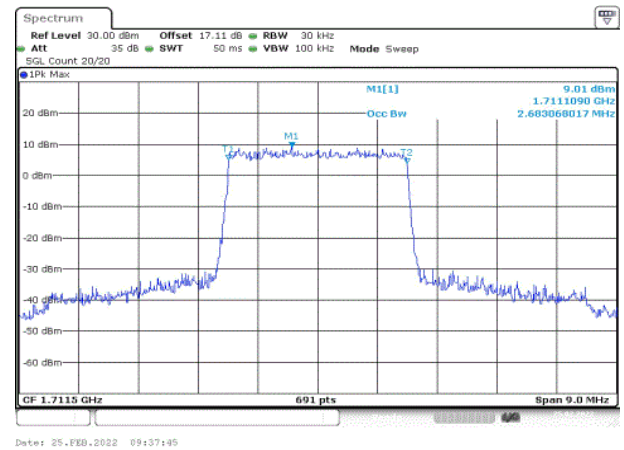


Fig.4

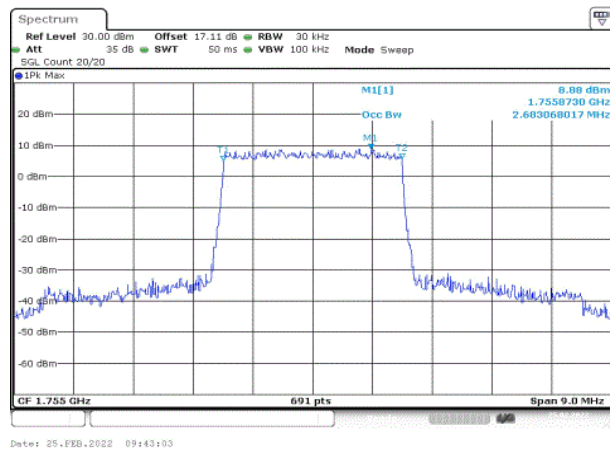


Fig.5

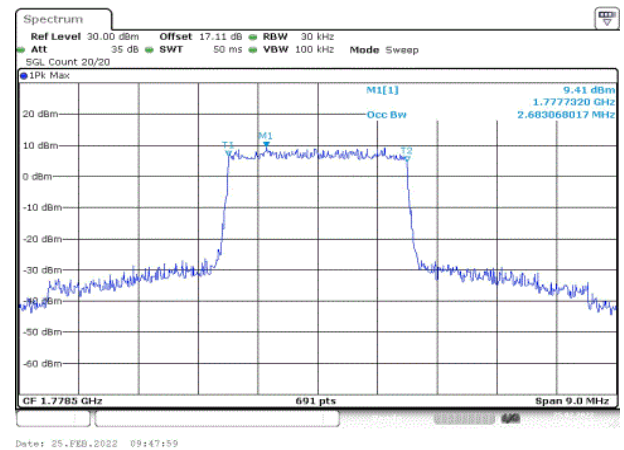


Fig.6

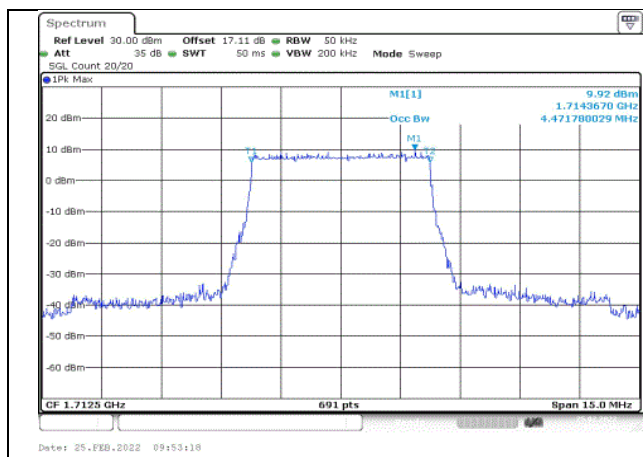


Fig.7

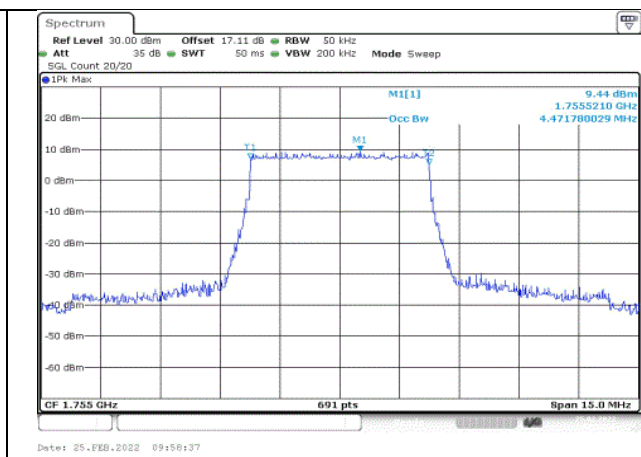


Fig.8

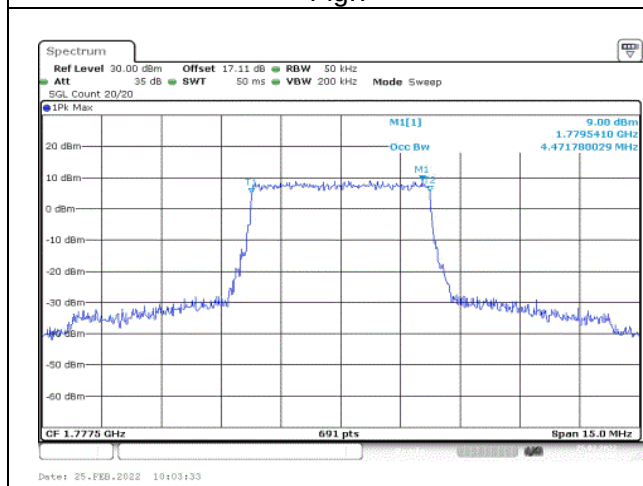


Fig.9

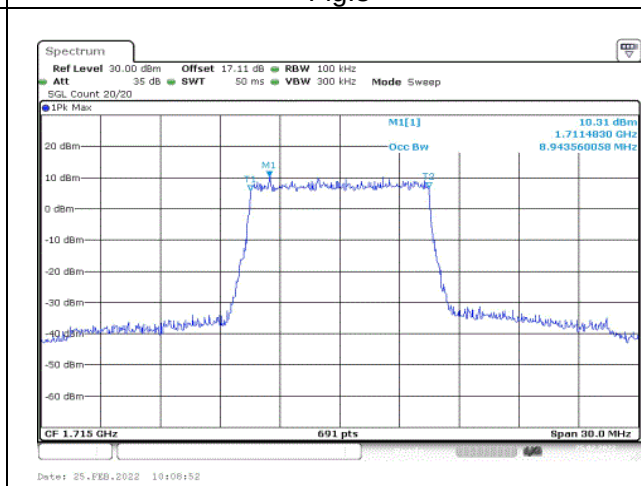


Fig.10

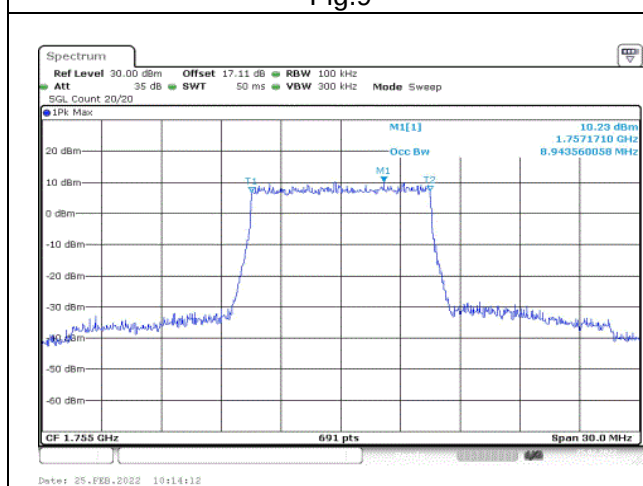


Fig.11

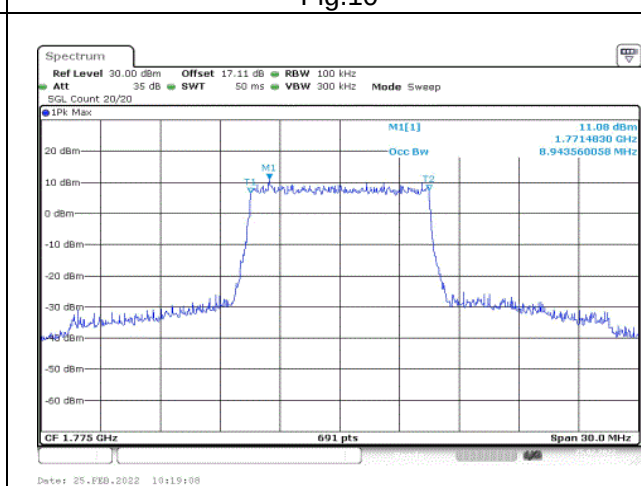


Fig.12

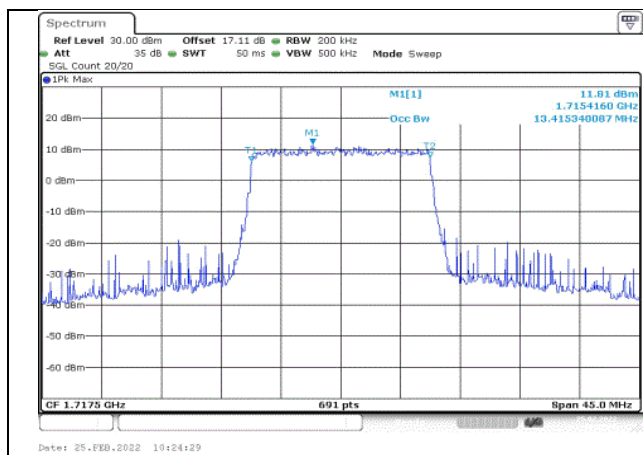


Fig.13

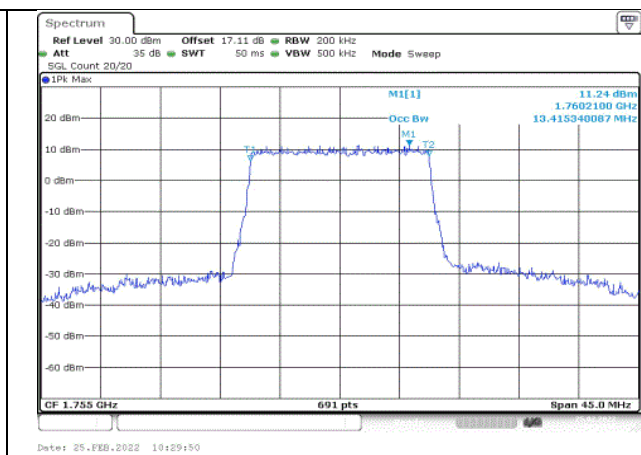


Fig.14

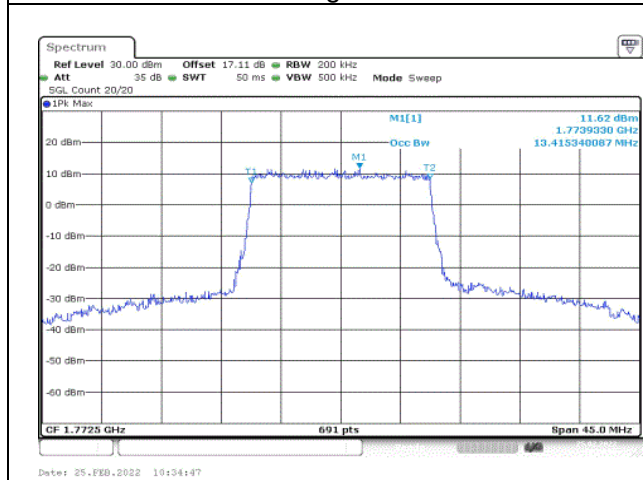


Fig.15

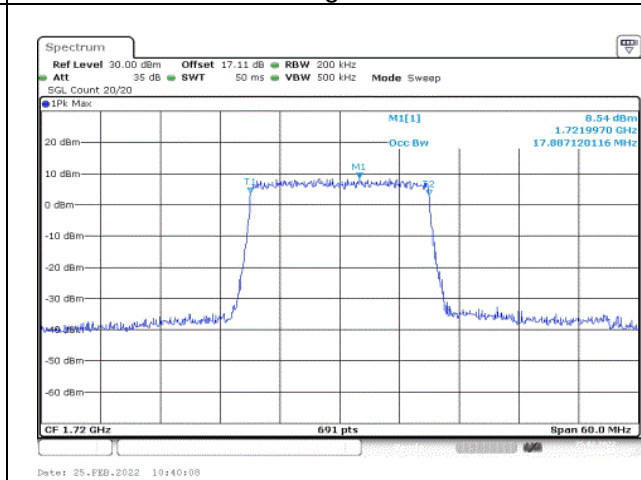


Fig.16

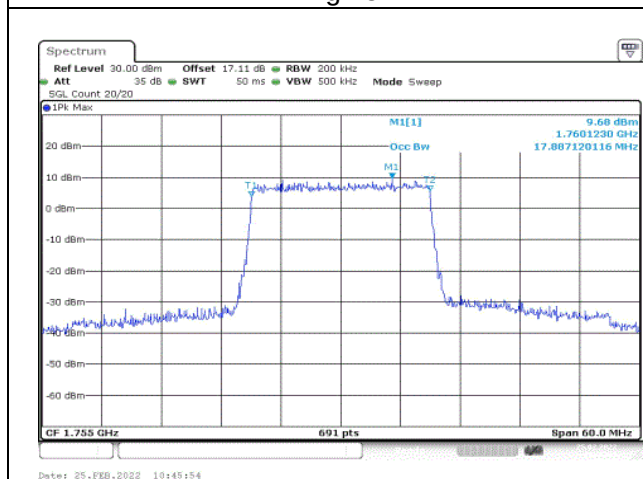


Fig.17

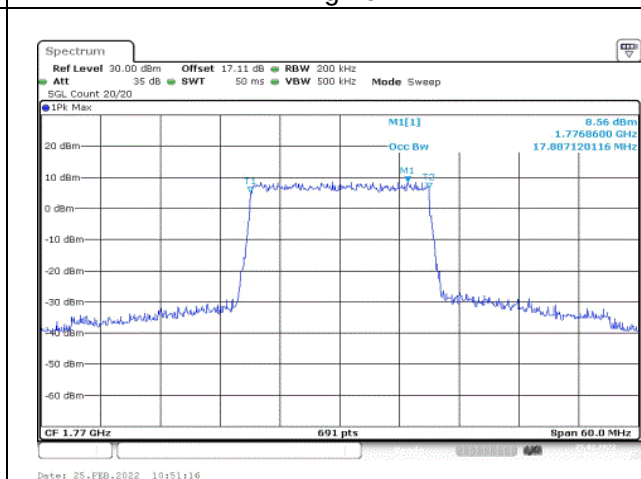
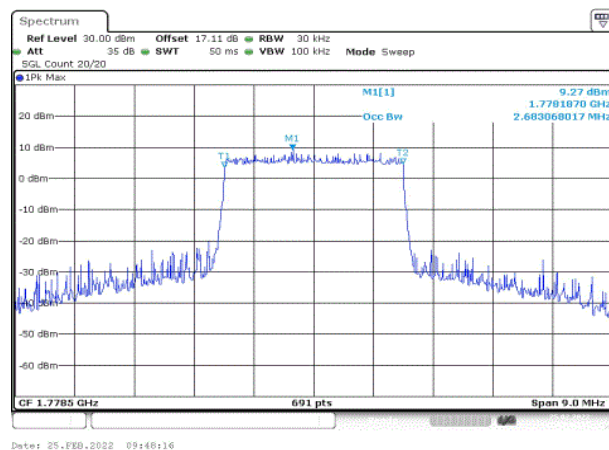
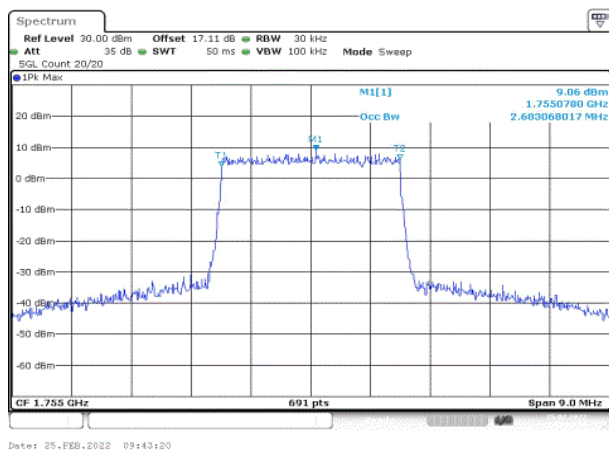
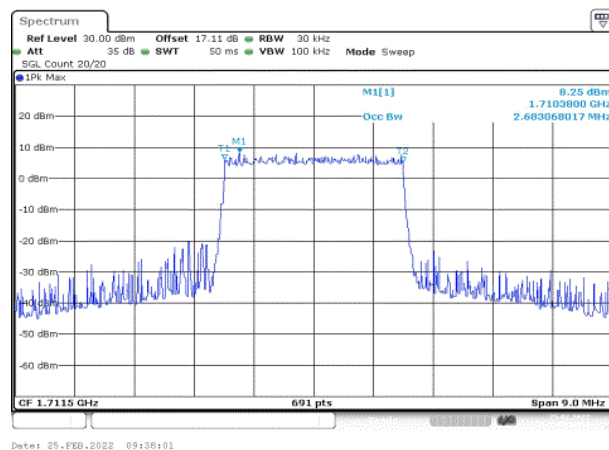
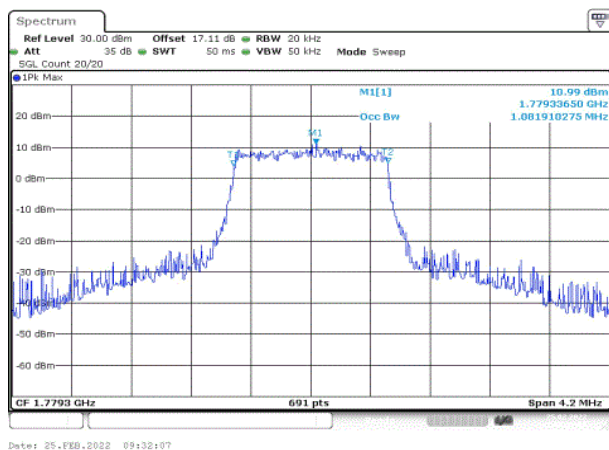
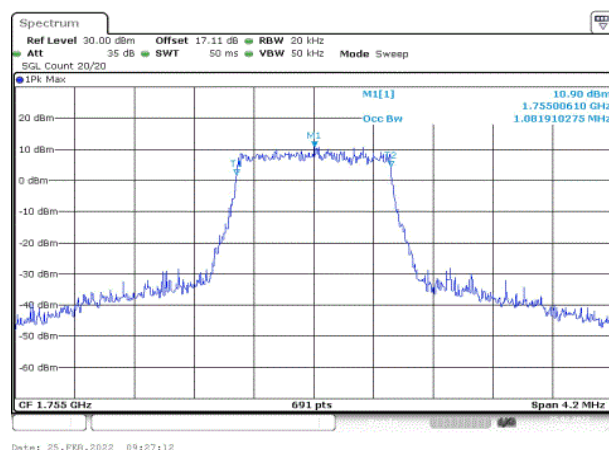
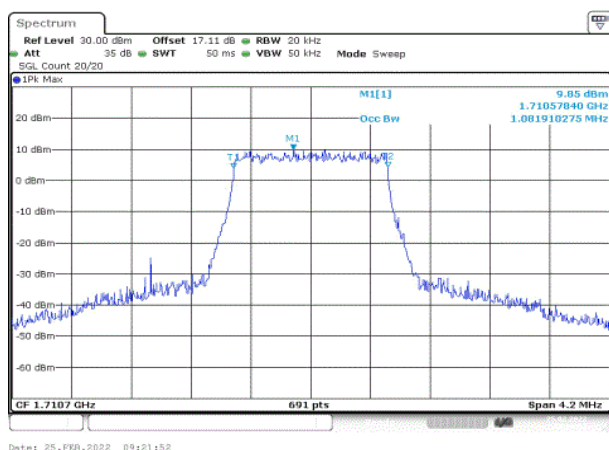


Fig.18

Test Mode: 16QAM



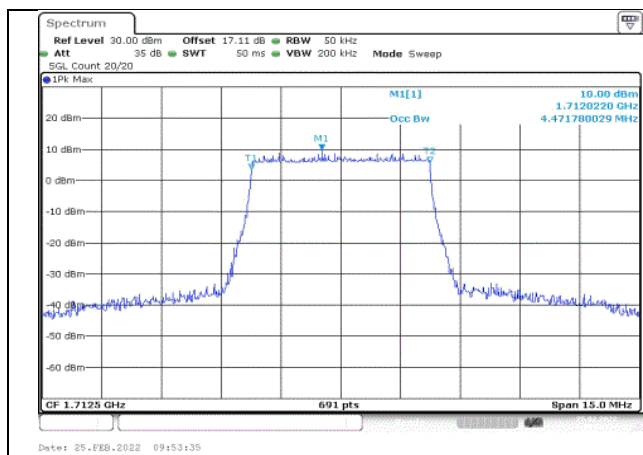


Fig.25

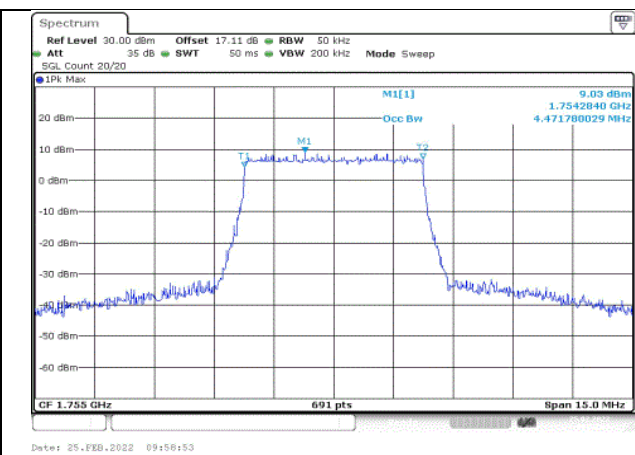


Fig.26

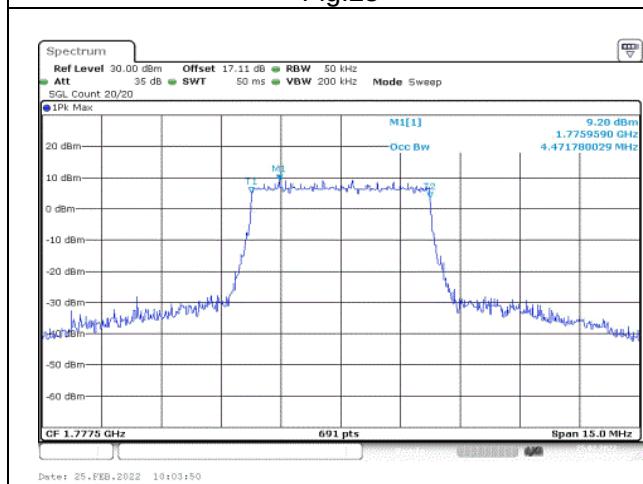


Fig.27

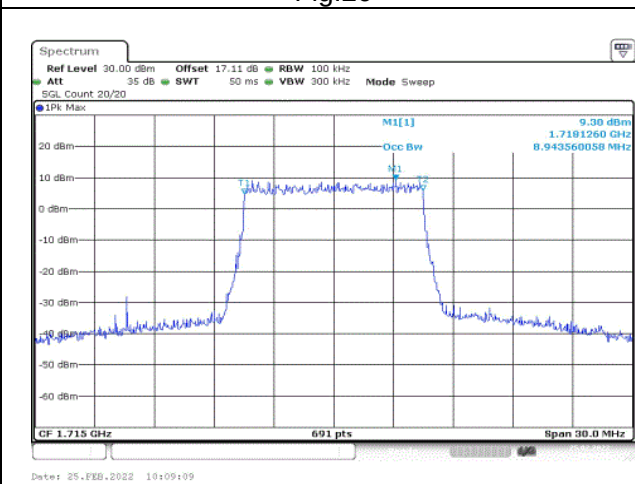


Fig.28

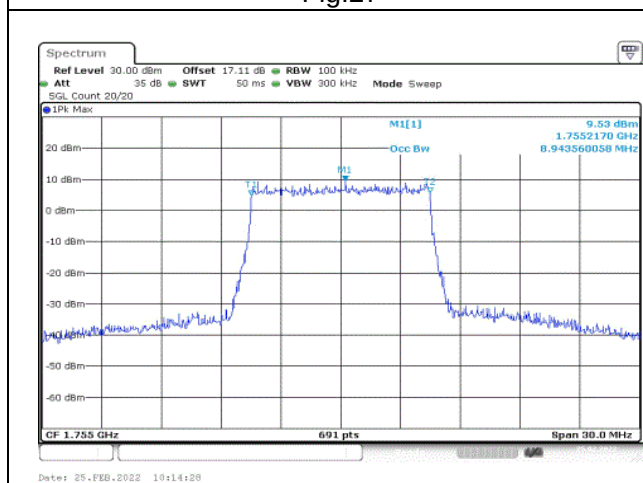


Fig.29

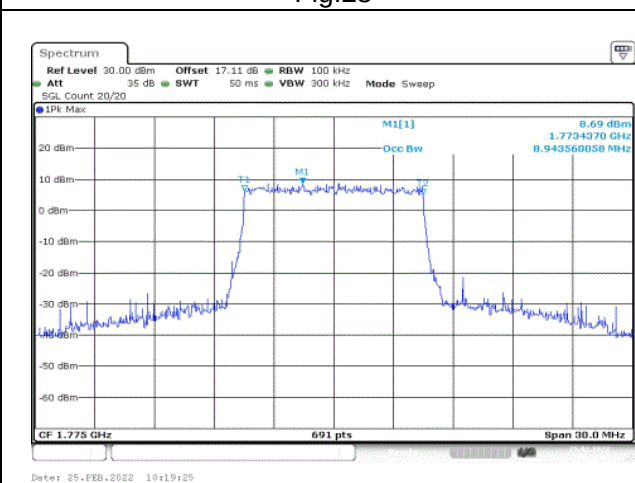
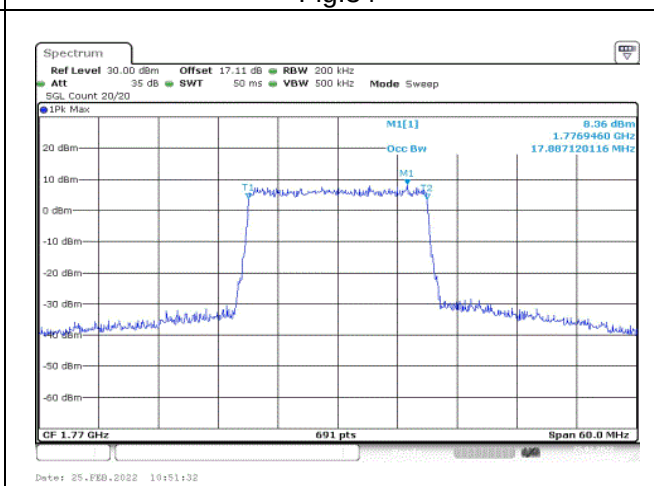
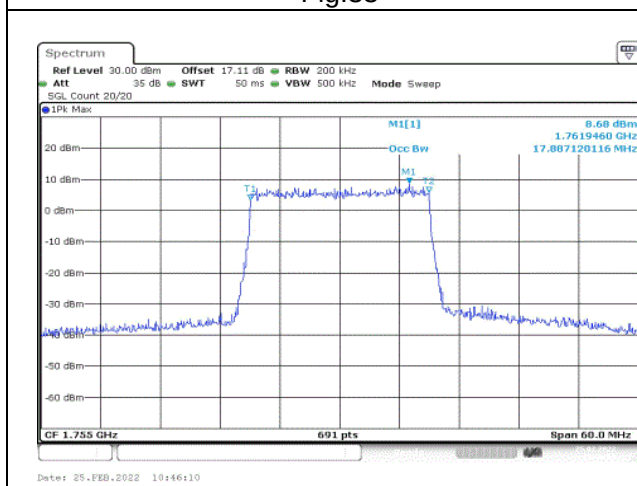
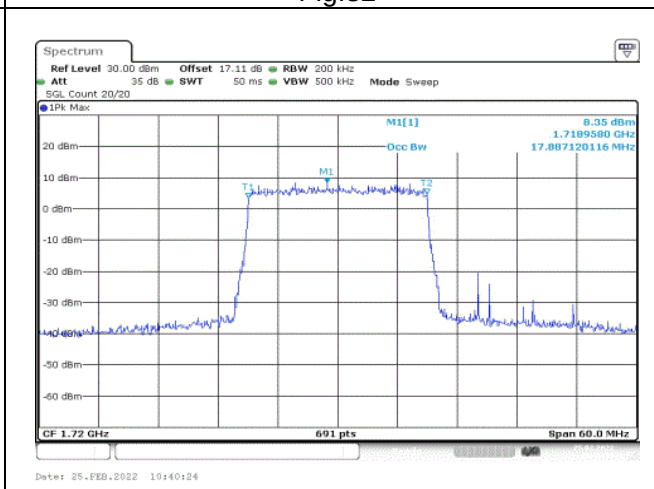
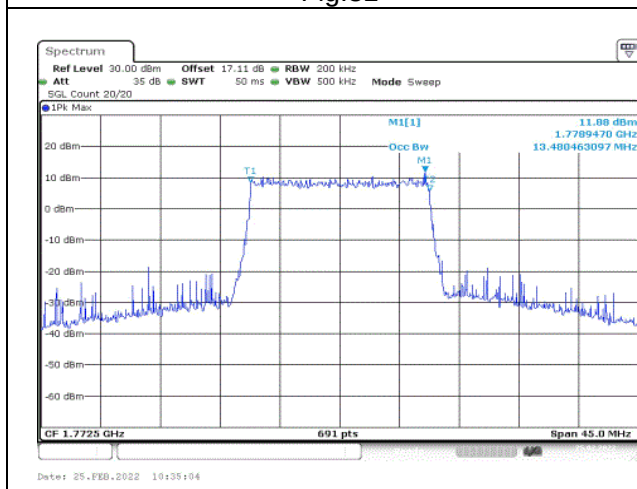
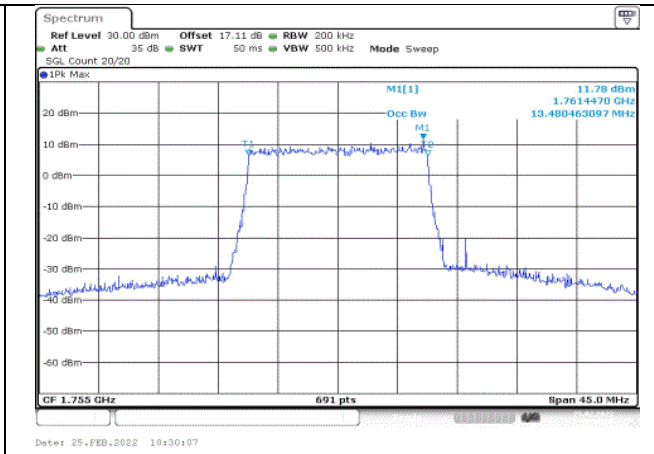
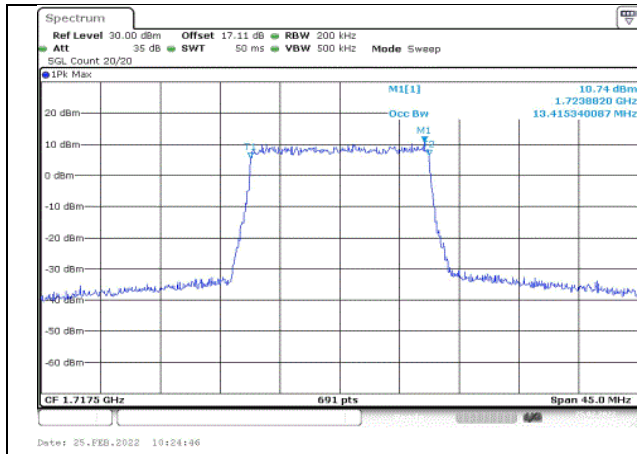


Fig.30



Test Mode: 64QAM

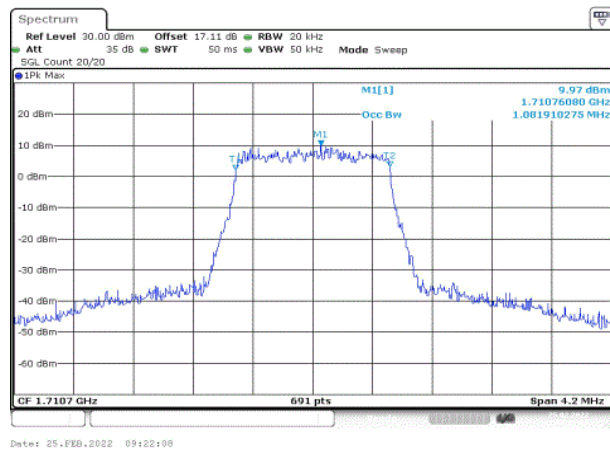


Fig.37

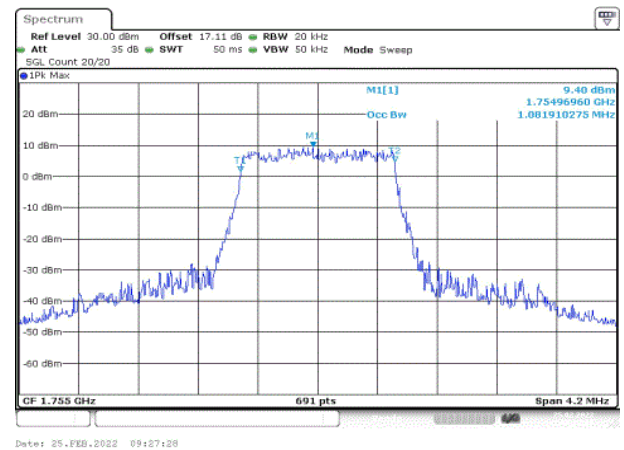


Fig.38

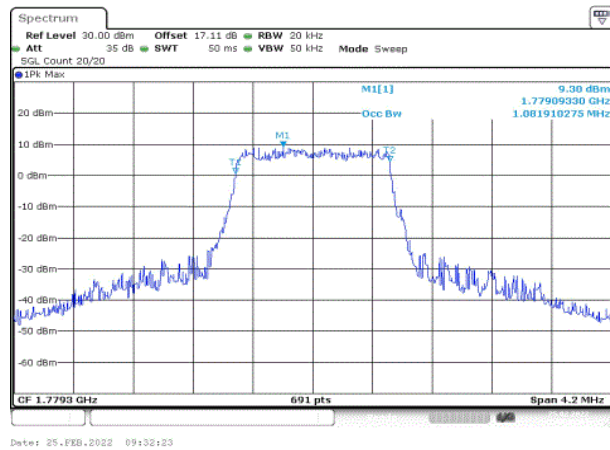


Fig.39

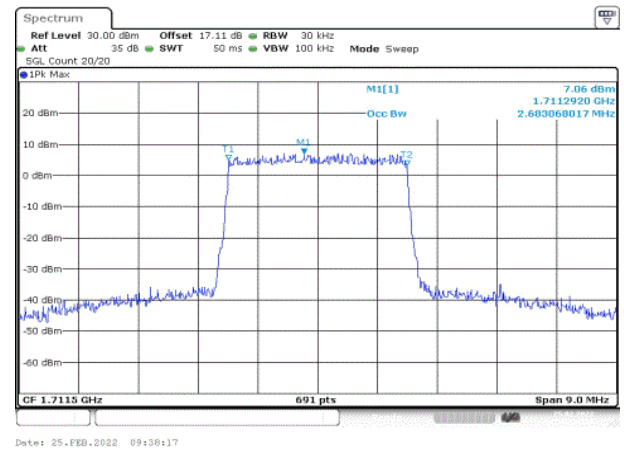


Fig.40

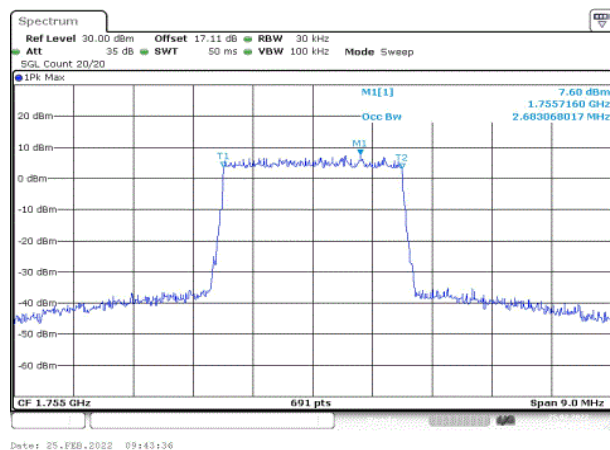


Fig.41

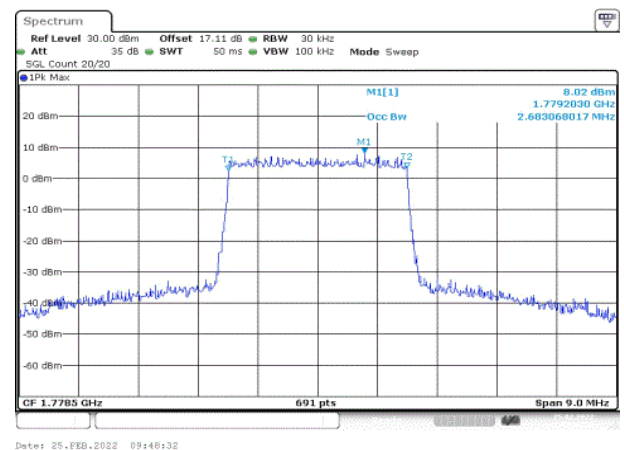
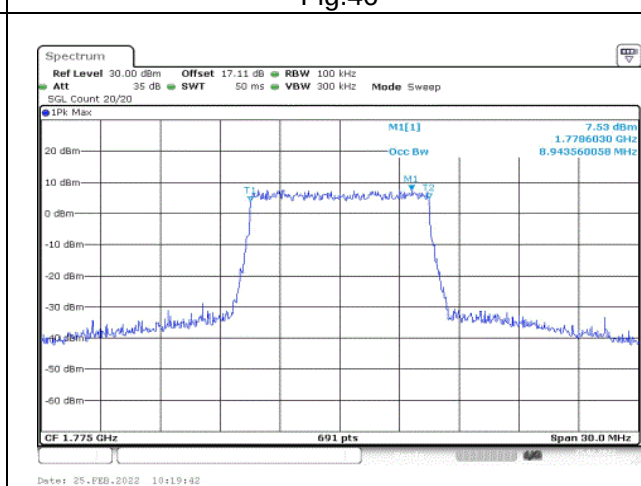
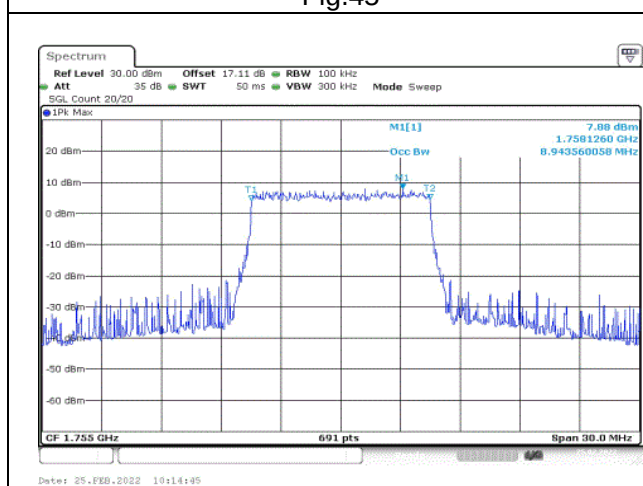
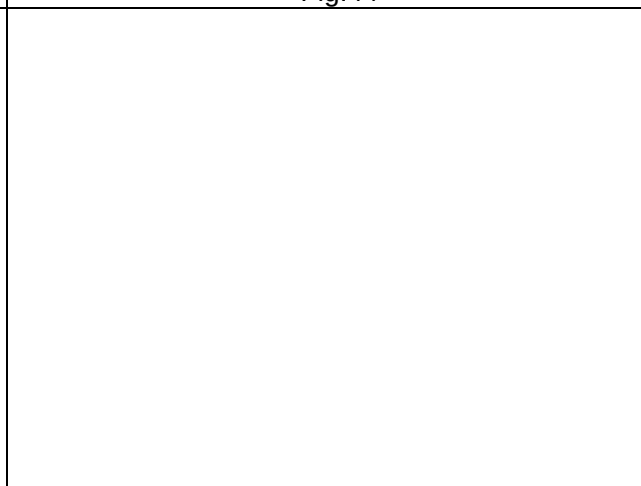
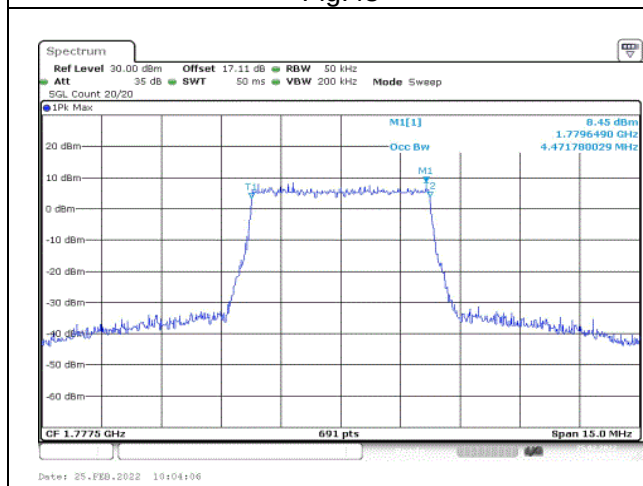
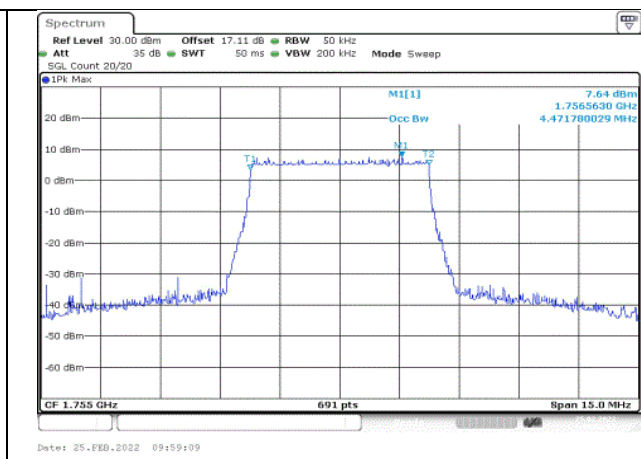
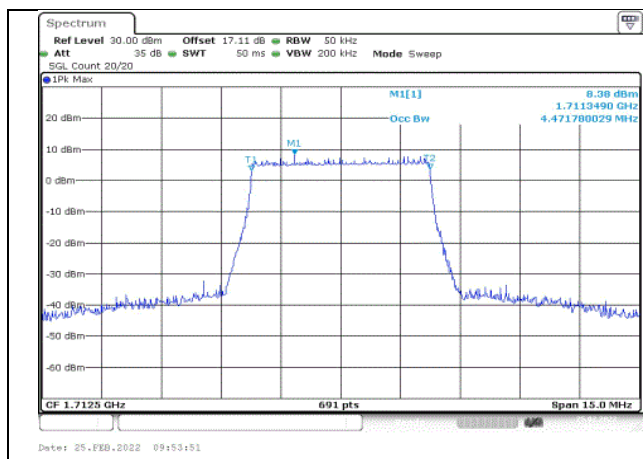
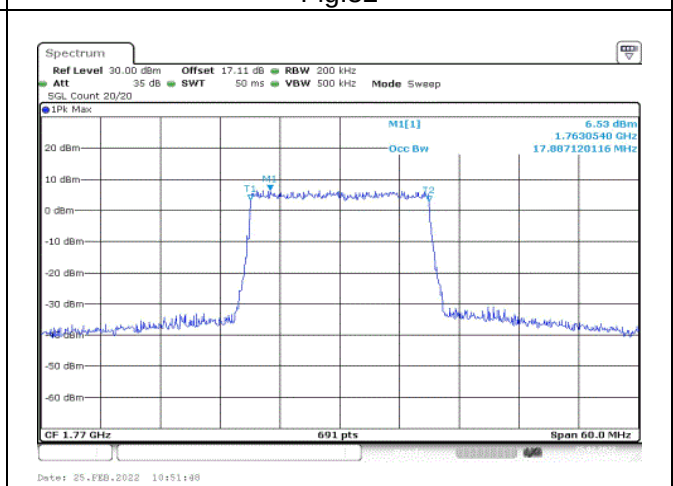
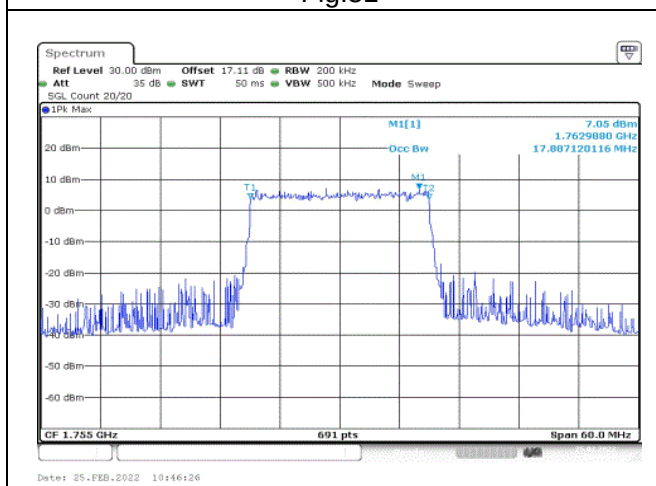
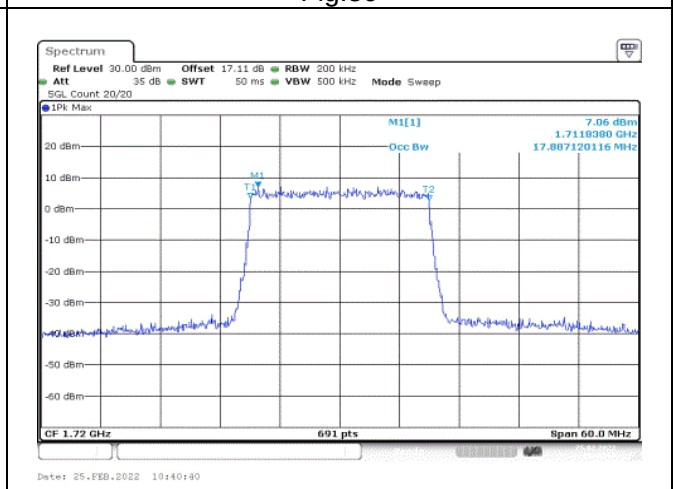
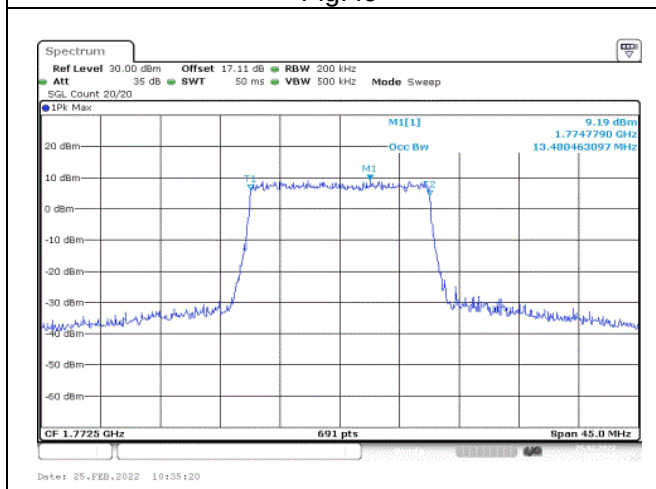
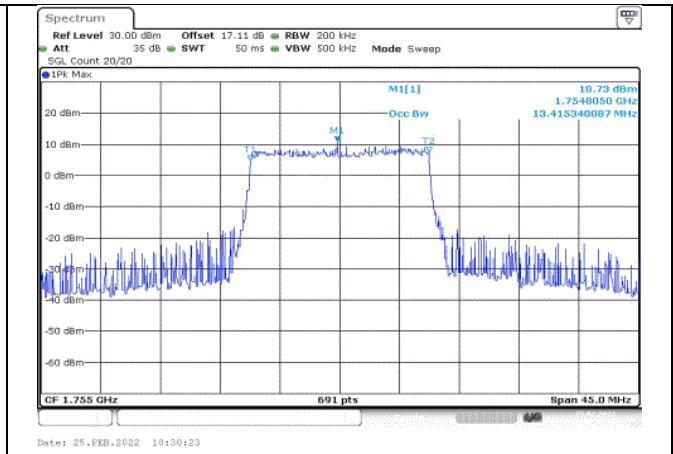
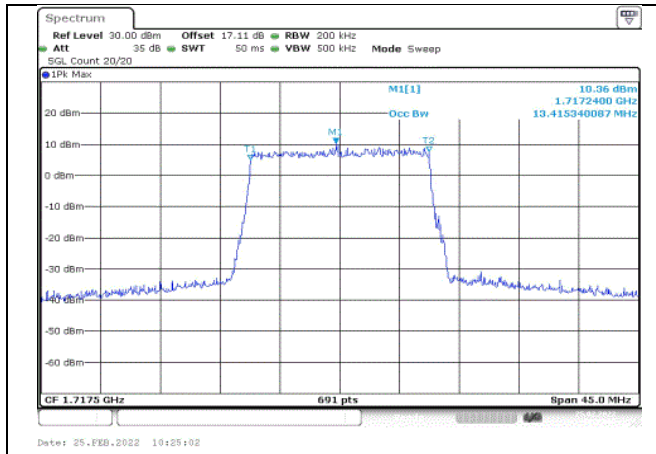


Fig.42





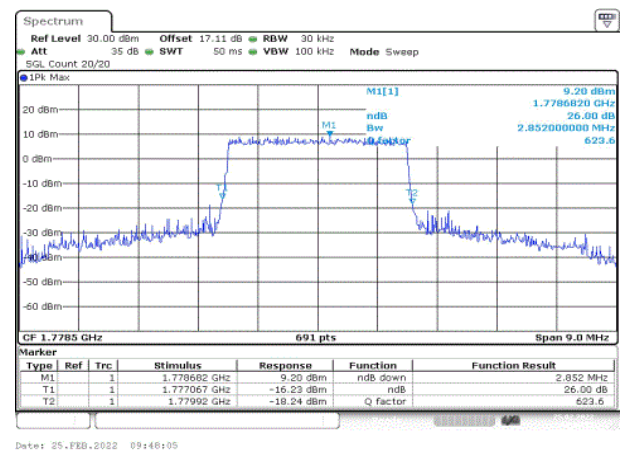
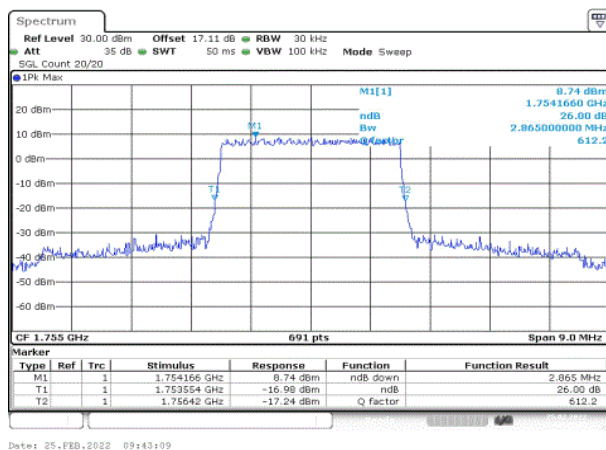
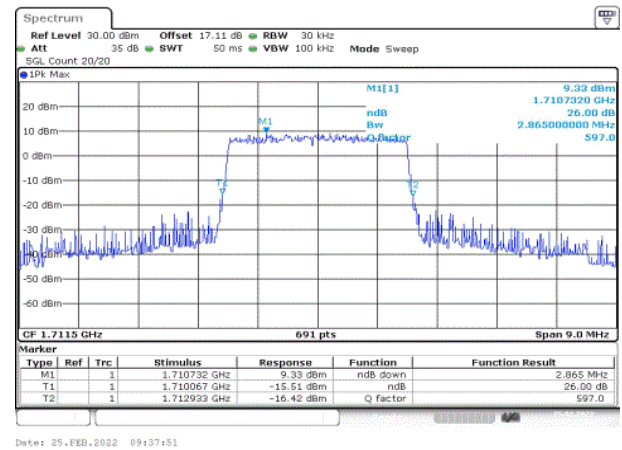
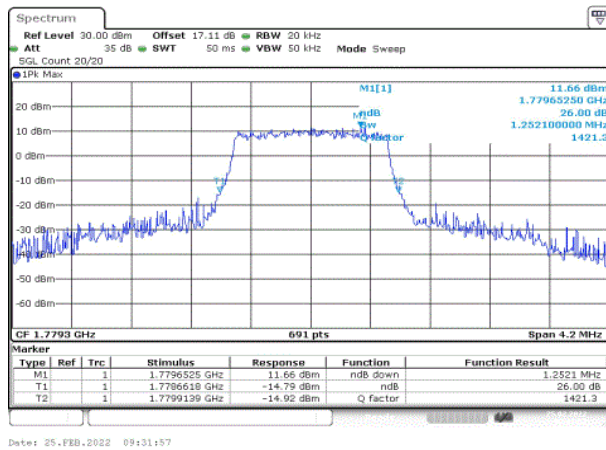
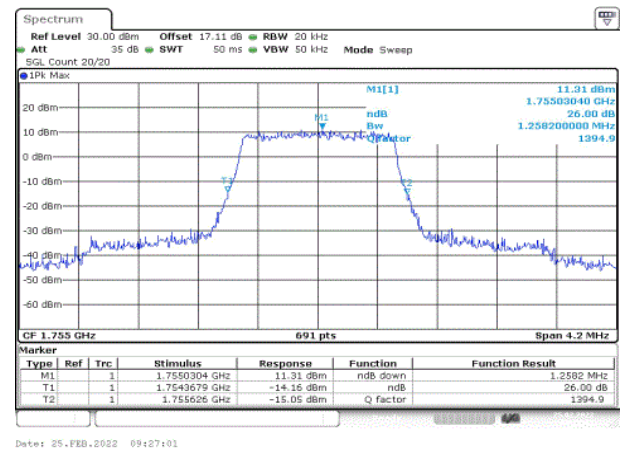
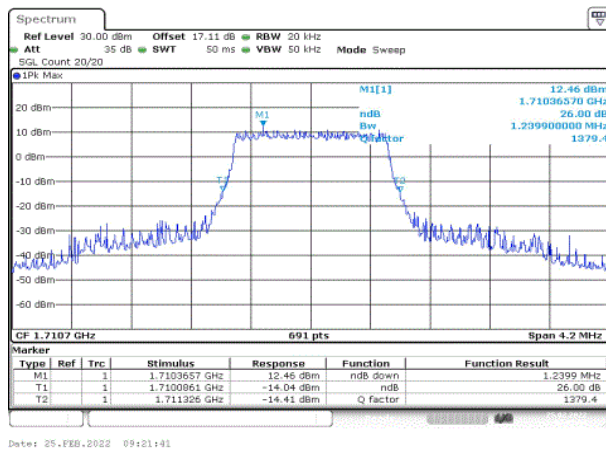
3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	QPSK	1710.7	131979	1.4	6	0	1.240	Fig.1
66	QPSK	1755	132422	1.4	6	0	1.258	Fig.2
66	QPSK	1779.3	132665	1.4	6	0	1.252	Fig.3
66	QPSK	1711.5	131987	3	15	0	2.865	Fig.4
66	QPSK	1755	132422	3	15	0	2.865	Fig.5
66	QPSK	1778.5	132657	3	15	0	2.852	Fig.6
66	QPSK	1712.5	131997	5	25	0	4.949	Fig.7
66	QPSK	1755	132422	5	25	0	5.058	Fig.8
66	QPSK	1777.5	132647	5	25	0	4.949	Fig.9
66	QPSK	1715	132022	10	50	0	9.682	Fig.10
66	QPSK	1755	132422	10	50	0	9.812	Fig.11
66	QPSK	1775	132622	10	50	0	9.725	Fig.12
66	QPSK	1717.5	132047	15	75	0	14.848	Fig.13
66	QPSK	1755	132422	15	75	0	14.718	Fig.14
66	QPSK	1772.5	132597	15	75	0	14.718	Fig.15
66	QPSK	1720	132072	20	100	0	19.190	Fig.16
66	QPSK	1755	132422	20	100	0	19.276	Fig.17
66	QPSK	1770	132572	20	100	0	19.363	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	16QAM	1710.7	131979	1.4	6	0	1.240	Fig.19
66	16QAM	1755	132422	1.4	6	0	1.246	Fig.20
66	16QAM	1779.3	132665	1.4	6	0	1.240	Fig.21
66	16QAM	1711.5	131987	3	15	0	2.865	Fig.22
66	16QAM	1755	132422	3	15	0	2.852	Fig.23
66	16QAM	1778.5	132657	3	15	0	2.865	Fig.24
66	16QAM	1712.5	131997	5	25	0	4.993	Fig.25
66	16QAM	1755	132422	5	25	0	4.928	Fig.26
66	16QAM	1777.5	132647	5	25	0	5.036	Fig.27
66	16QAM	1715	132022	10	50	0	9.595	Fig.28
66	16QAM	1755	132422	10	50	0	9.768	Fig.29
66	16QAM	1775	132622	10	50	0	9.812	Fig.30
66	16QAM	1717.5	132047	15	75	0	14.588	Fig.31
66	16QAM	1755	132422	15	75	0	14.718	Fig.32
66	16QAM	1772.5	132597	15	75	0	14.783	Fig.33
66	16QAM	1720	132072	20	100	0	19.103	Fig.34
66	16QAM	1755	132422	20	100	0	19.190	Fig.35
66	16QAM	1770	132572	20	100	0	19.103	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	64QAM	1710.7	131979	1.4	6	0	1.228	Fig.37
66	64QAM	1755	132422	1.4	6	0	1.246	Fig.38
66	64QAM	1779.3	132665	1.4	6	0	1.246	Fig.39
66	64QAM	1711.5	131987	3	15	0	2.865	Fig.40
66	64QAM	1755	132422	3	15	0	2.865	Fig.41
66	64QAM	1778.5	132657	3	15	0	2.852	Fig.42
66	64QAM	1712.5	131997	5	25	0	4.993	Fig.43
66	64QAM	1755	132422	5	25	0	4.928	Fig.44
66	64QAM	1777.5	132647	5	25	0	5.014	Fig.45
66	64QAM	1715	132022	10	50	0	9.768	Fig.46
66	64QAM	1755	132422	10	50	0	9.899	Fig.47
66	64QAM	1775	132622	10	50	0	9.812	Fig.48
66	64QAM	1717.5	132047	15	75	0	14.653	Fig.49
66	64QAM	1755	132422	15	75	0	14.588	Fig.50
66	64QAM	1772.5	132597	15	75	0	14.783	Fig.51
66	64QAM	1720	132072	20	100	0	19.363	Fig.52
66	64QAM	1755	132422	20	100	0	19.276	Fig.53
66	64QAM	1770	132572	20	100	0	19.276	Fig.54

Test Mode: QPSK



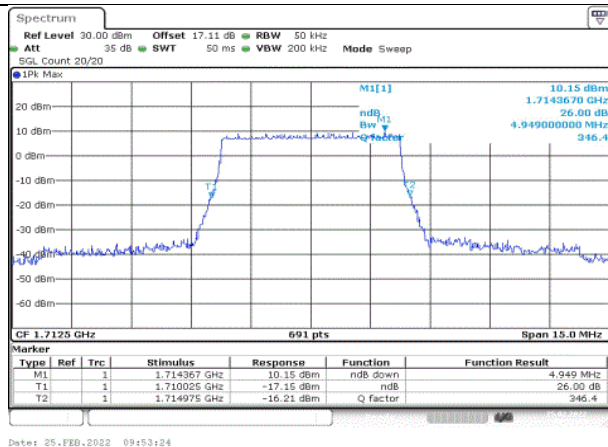


Fig.7

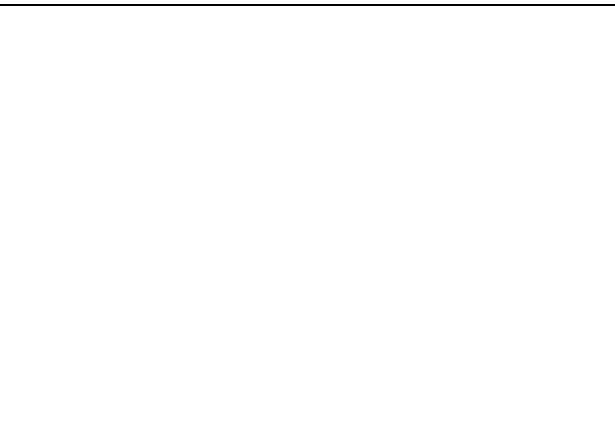


Fig.8

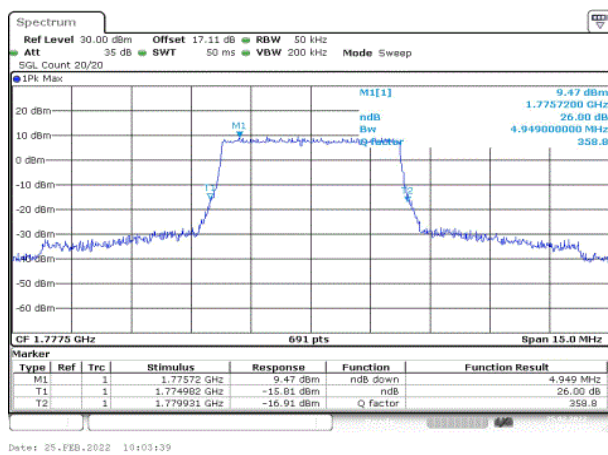


Fig.9

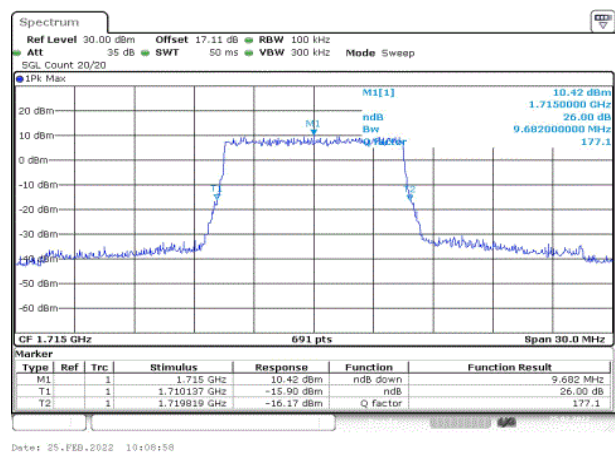


Fig.10

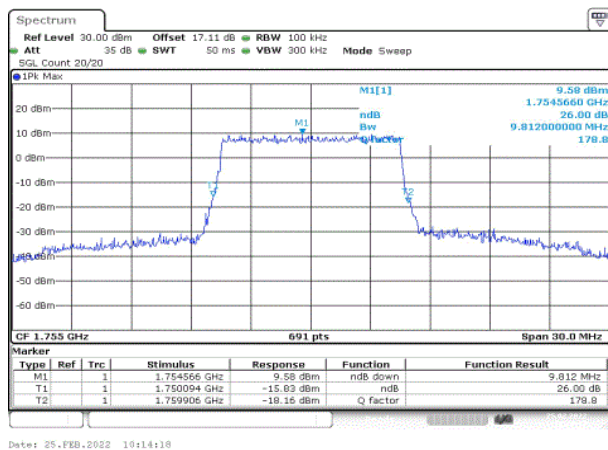


Fig.11

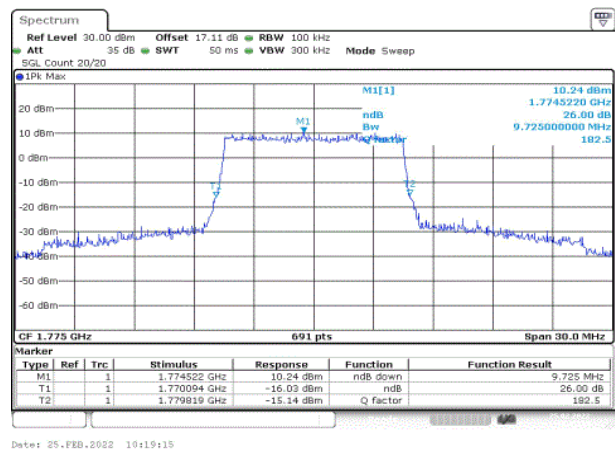


Fig.12

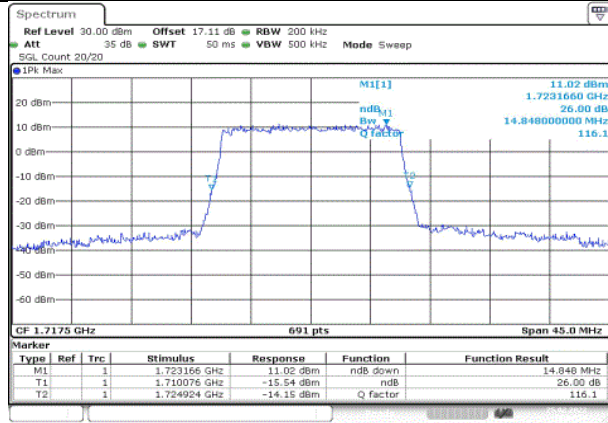


Fig.13

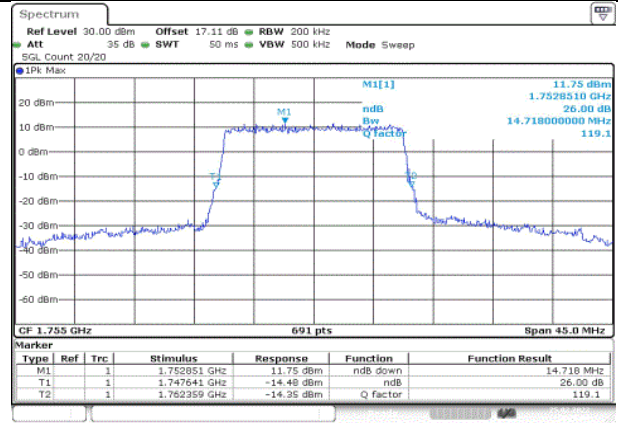


Fig.14

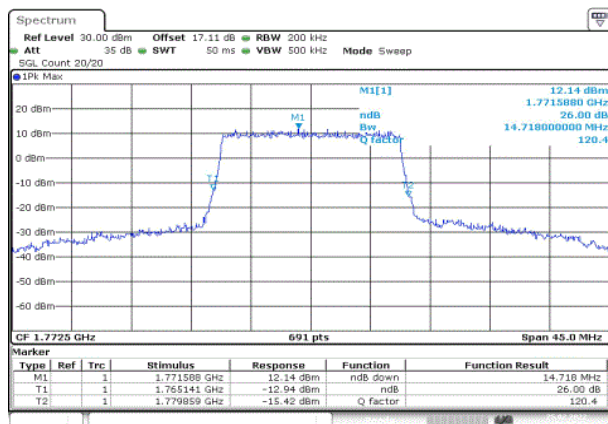


Fig.15

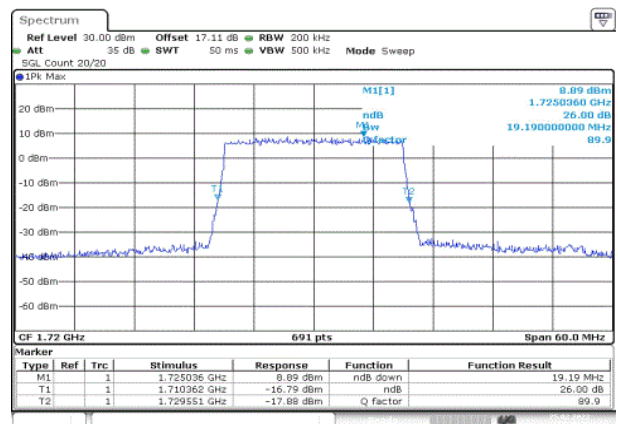


Fig.16

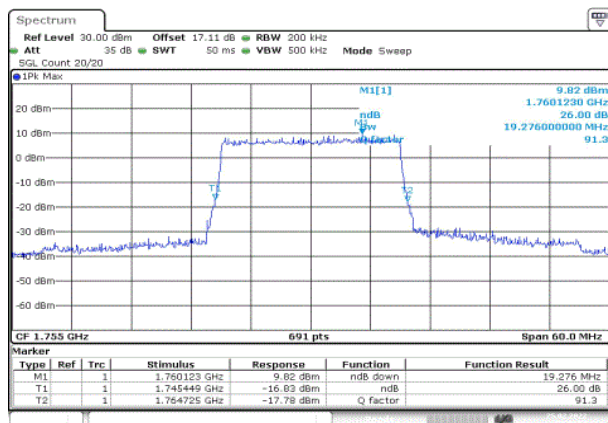


Fig.17

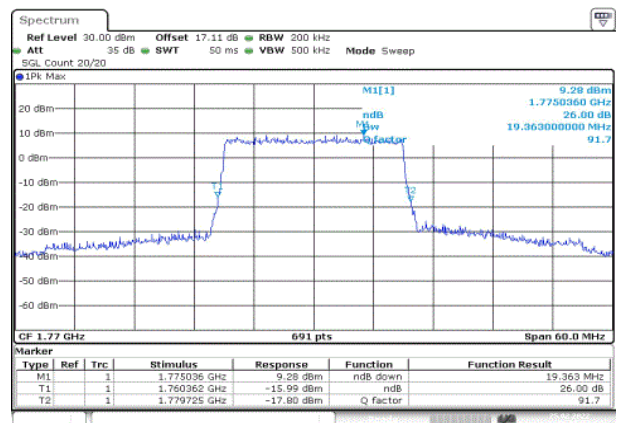


Fig.18

Test Mode: 16QAM

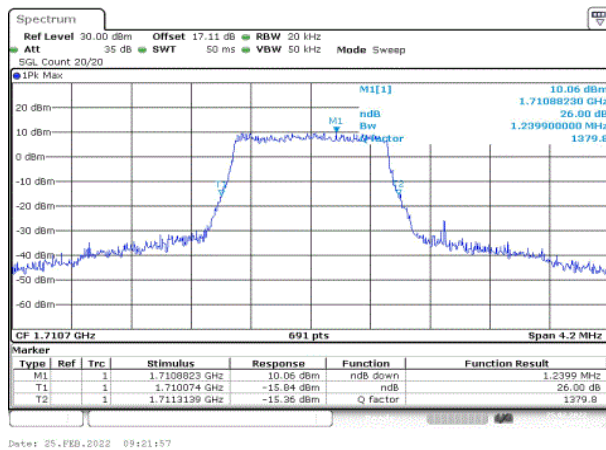


Fig.19

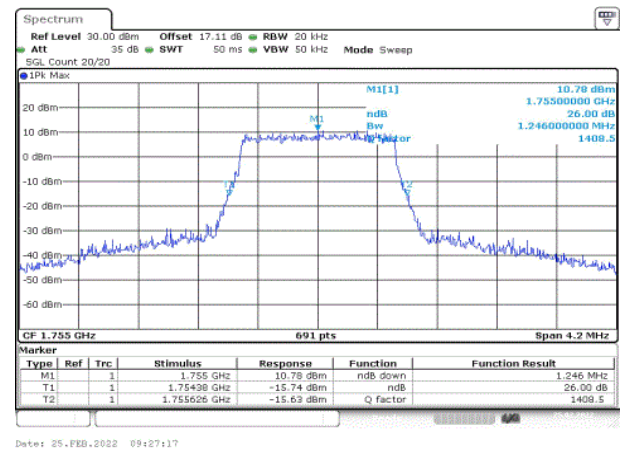


Fig.20

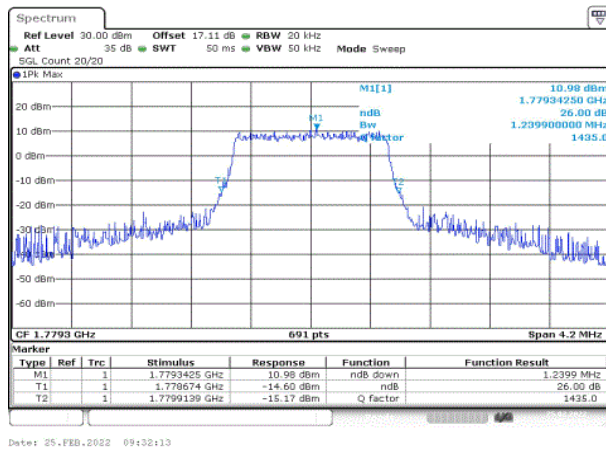


Fig.21

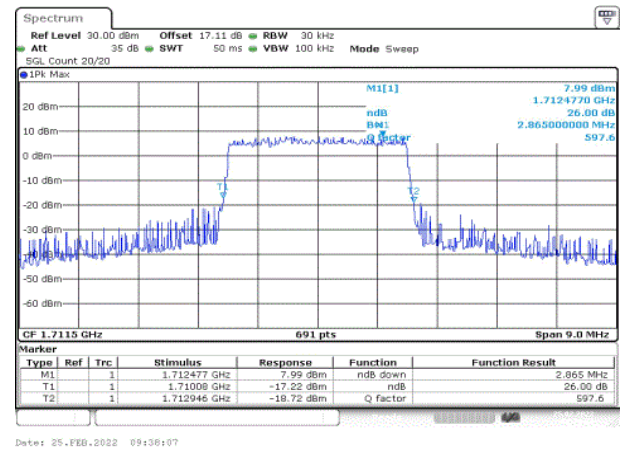


Fig.22

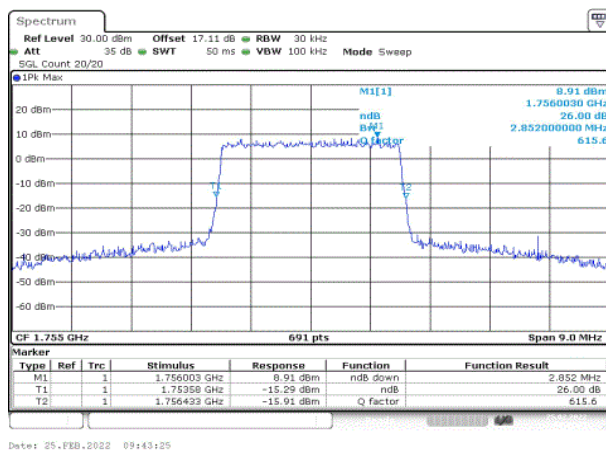


Fig.23

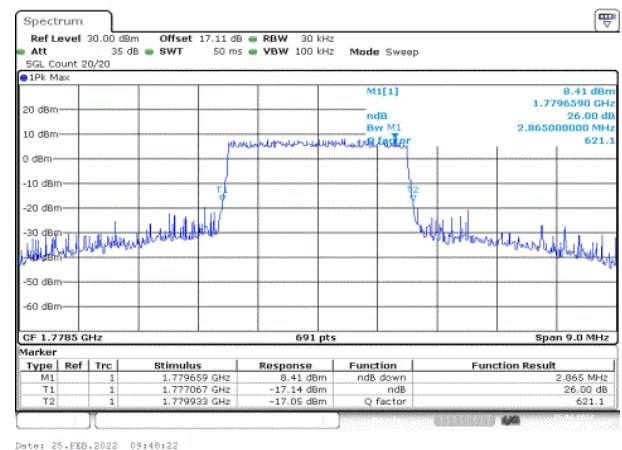


Fig.24

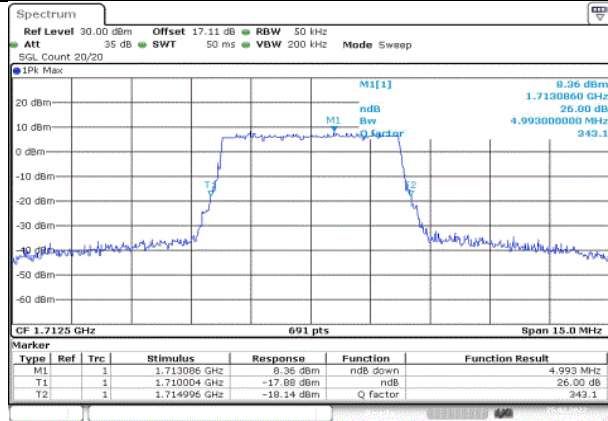


Fig.25

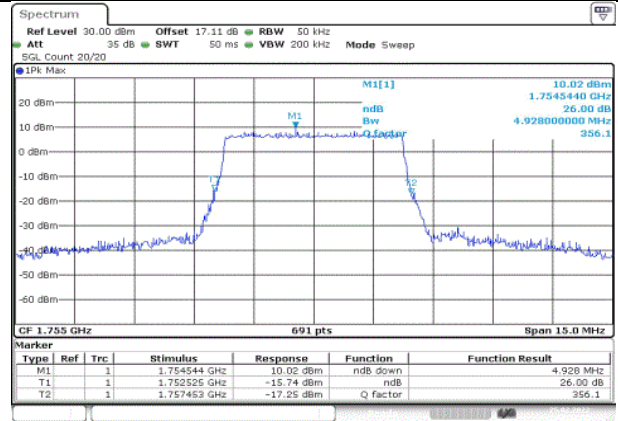


Fig.26

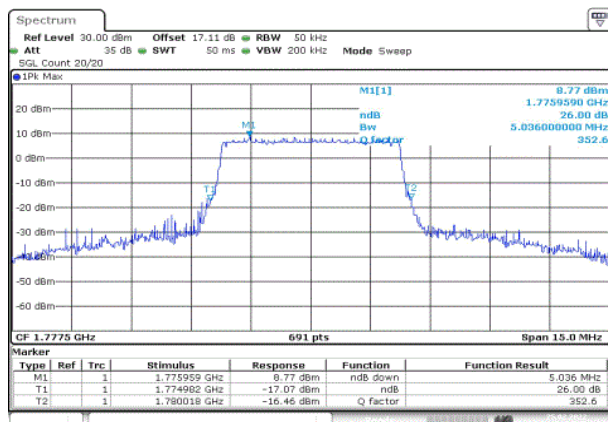


Fig.27

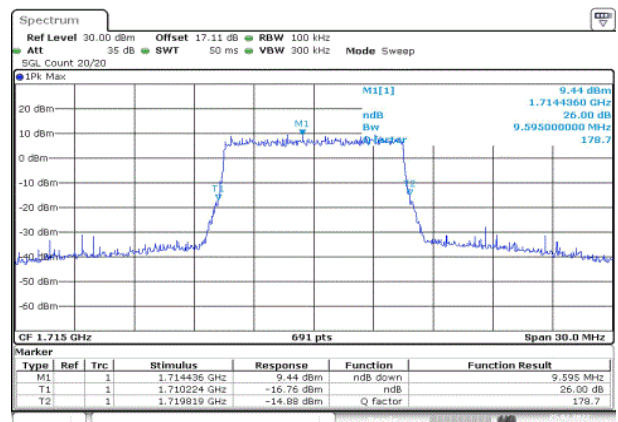


Fig.28

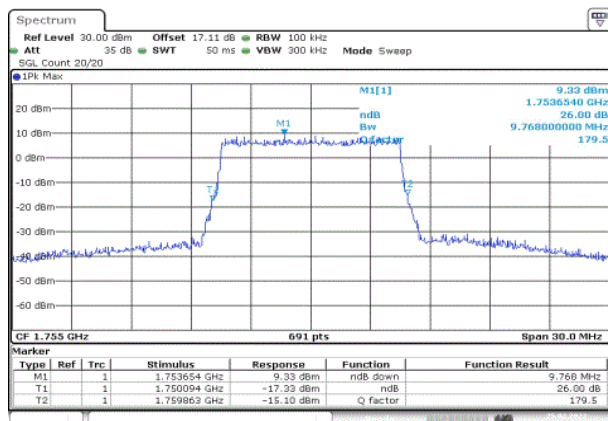


Fig.29

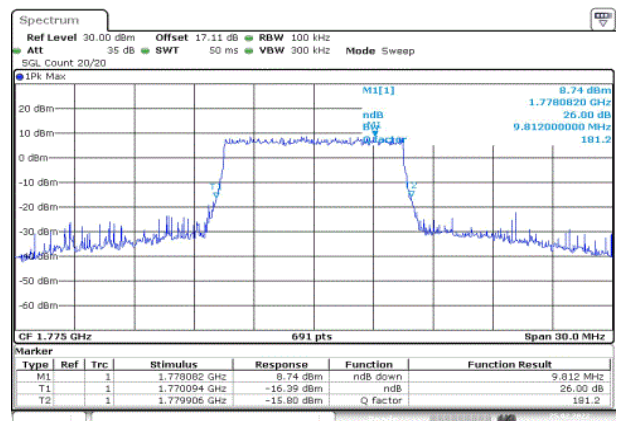
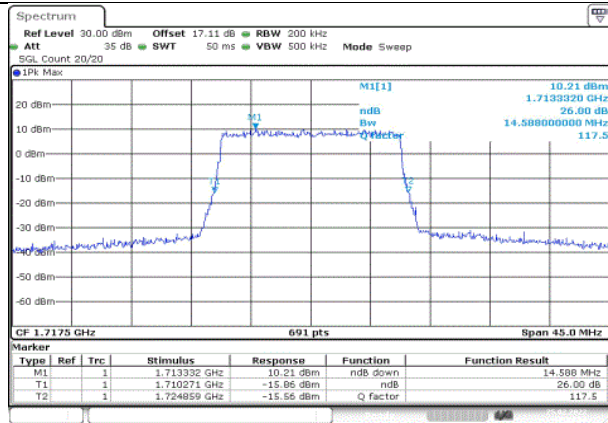
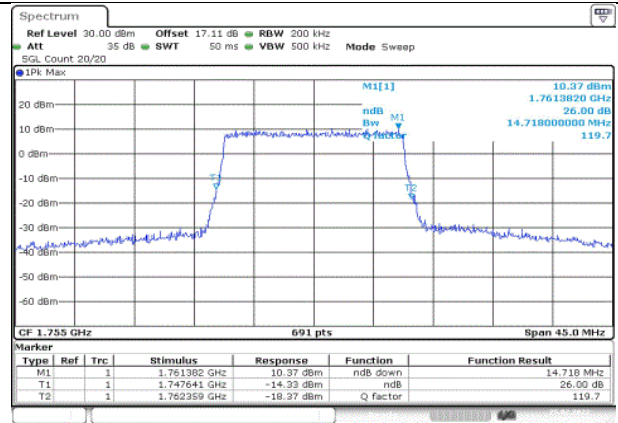


Fig.30



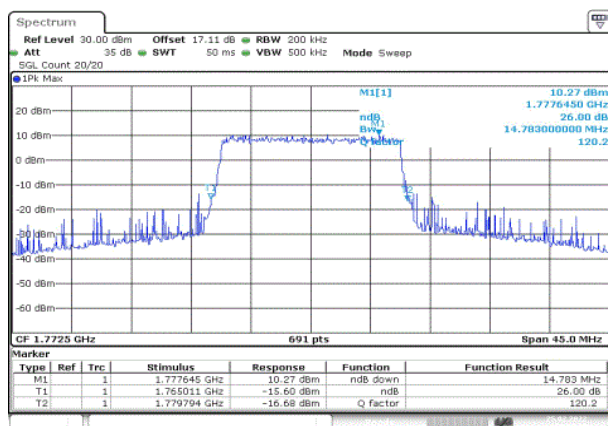
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Fig.31



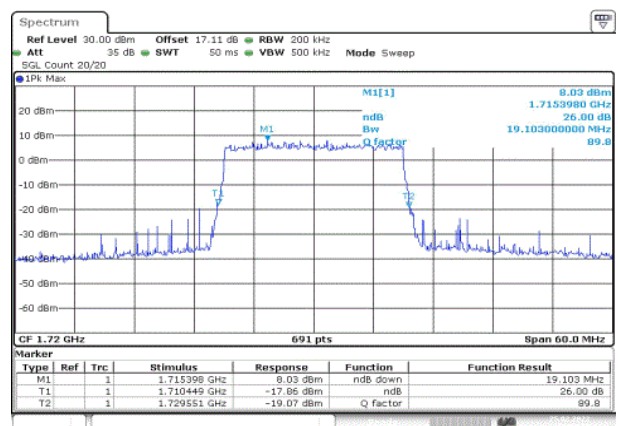
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Fig.32



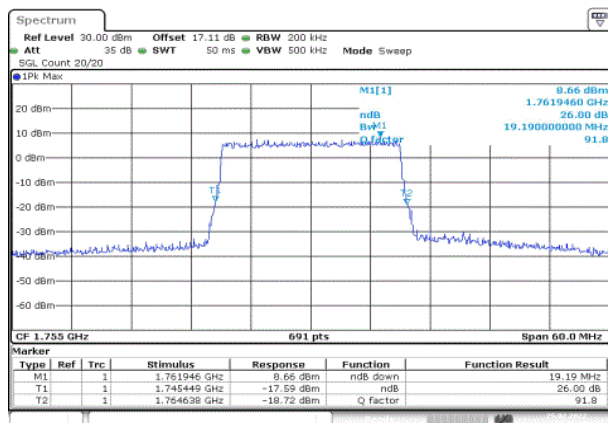
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Fig.33



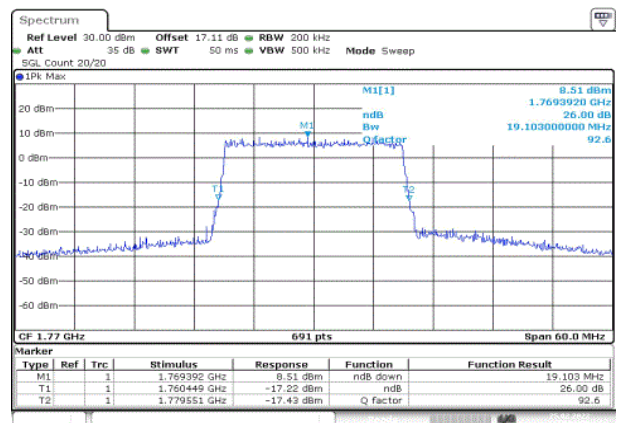
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Fig.34



Date: 25.FEB.2022 10:46:15

Fig.35



Date: 25.FEB.2022 10:51:38

Fig.36

Test Mode: 64QAM

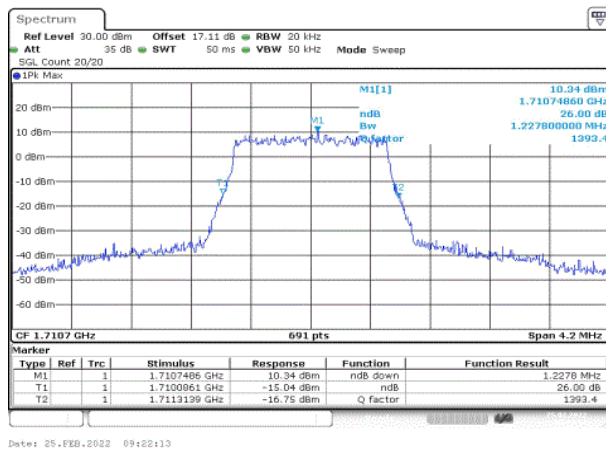


Fig.37

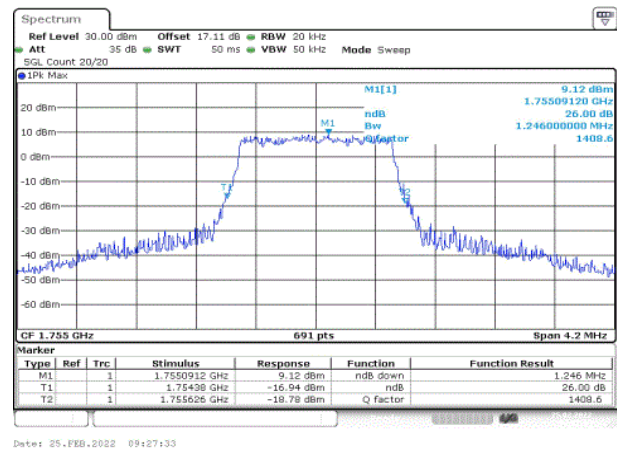


Fig.38

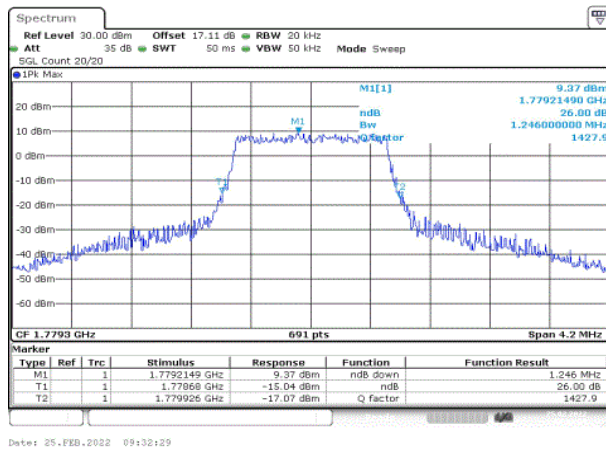


Fig.39

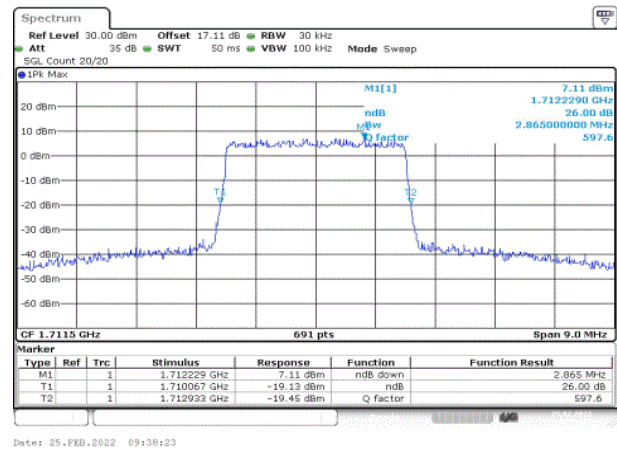


Fig.40

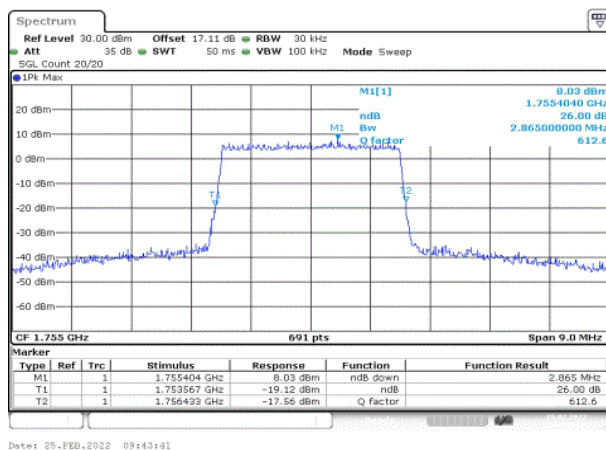


Fig.41

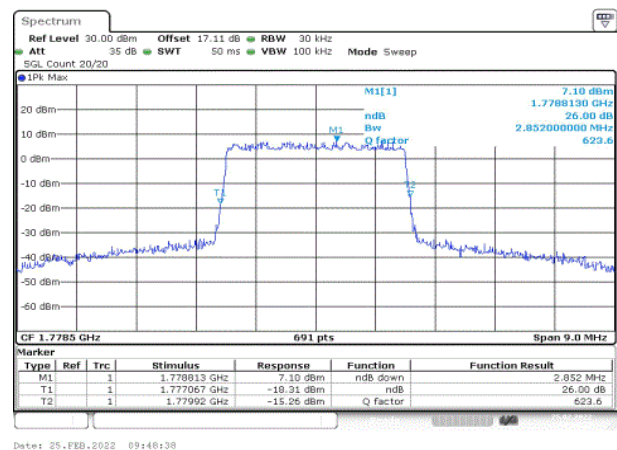


Fig.42

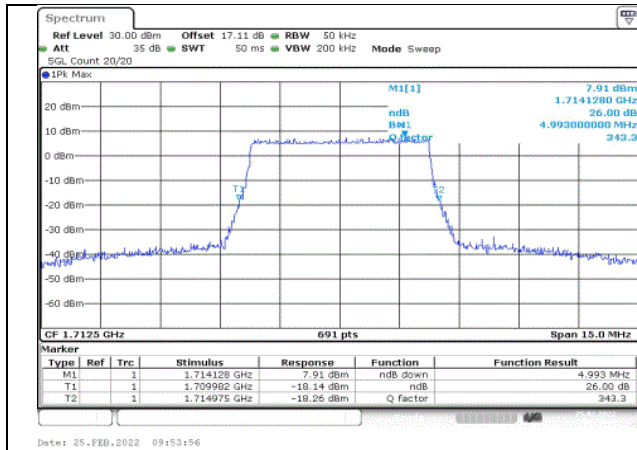


Fig.43

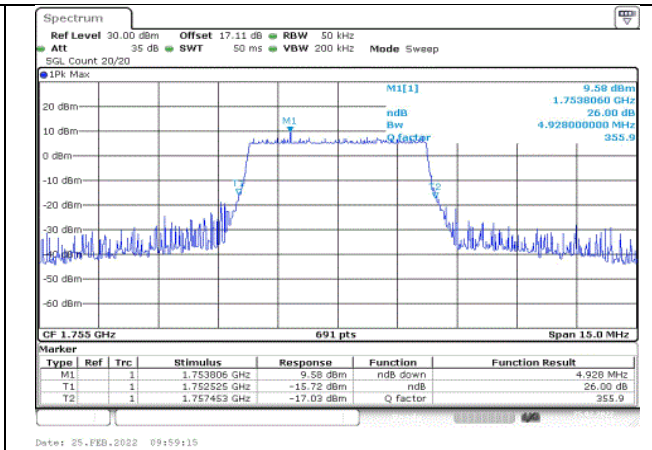


Fig.44

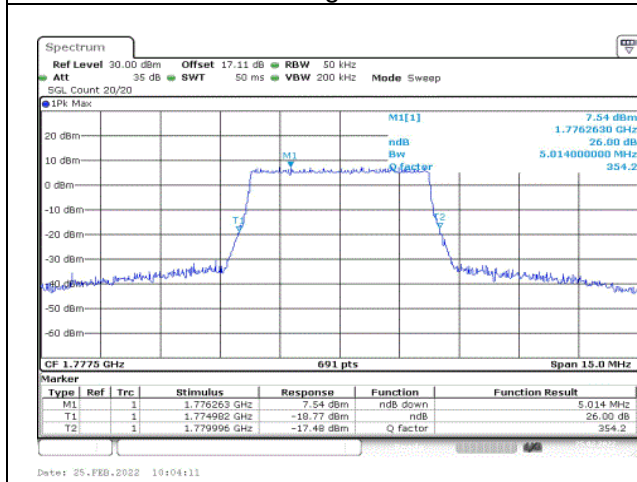


Fig.45

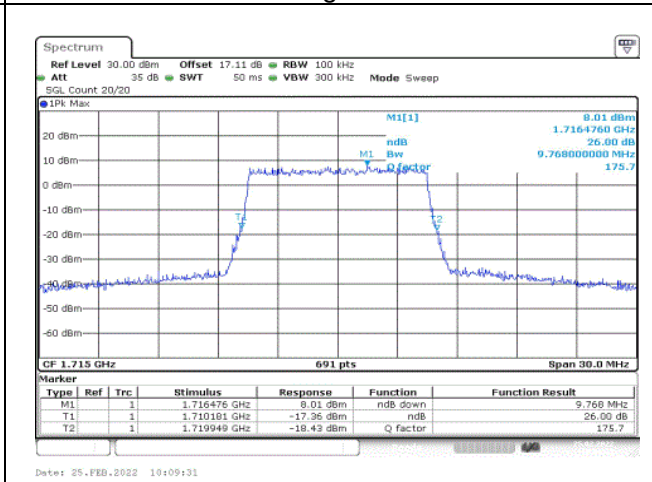


Fig.46

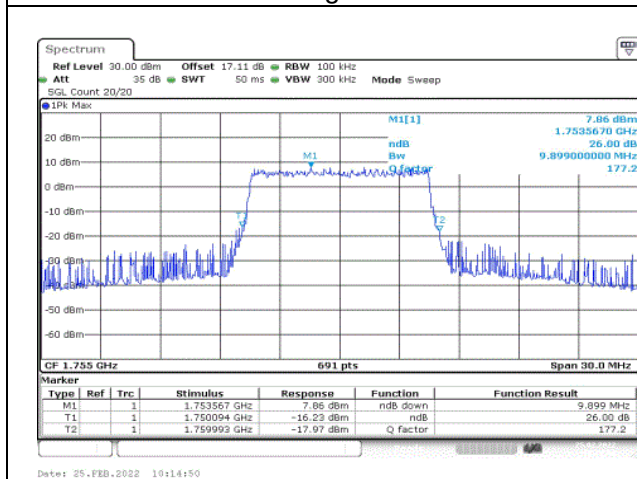


Fig.47

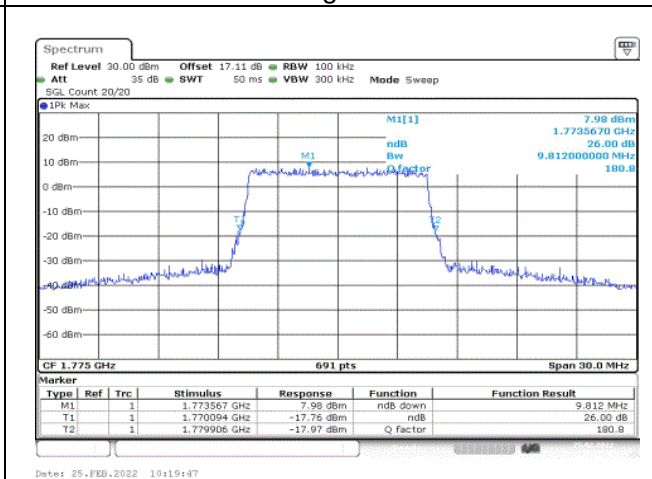


Fig.48

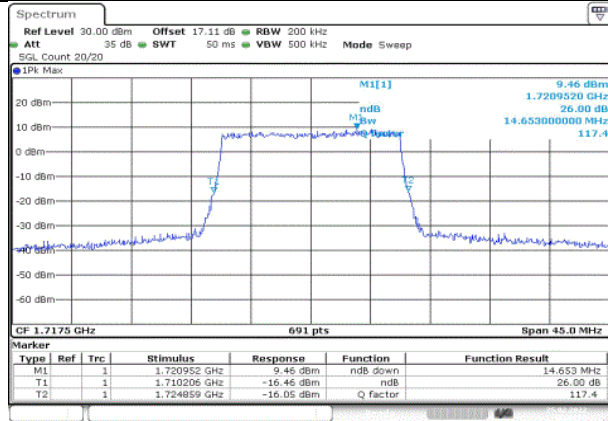


Fig.49

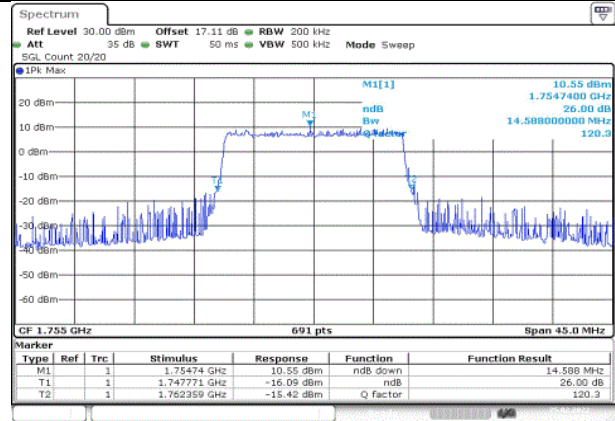


Fig.50

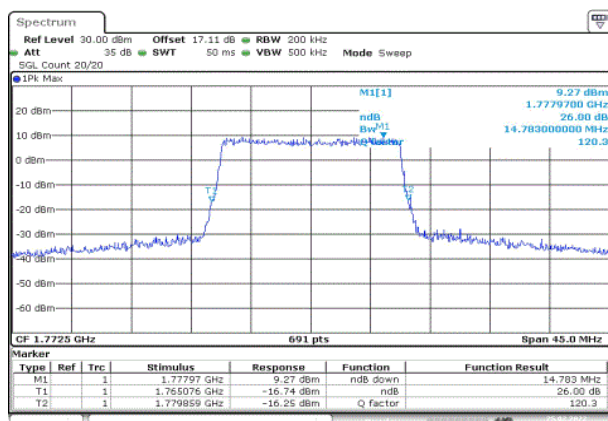


Fig.51

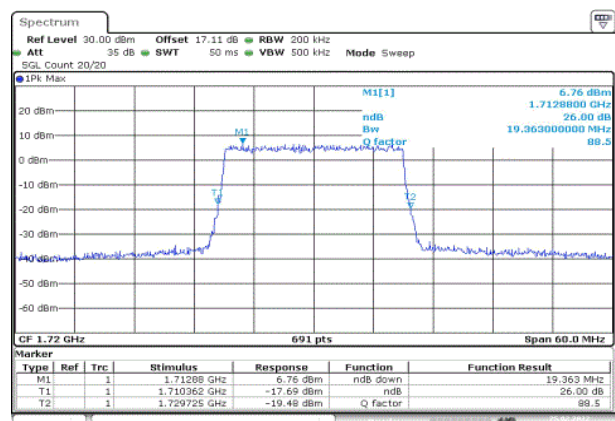


Fig.52

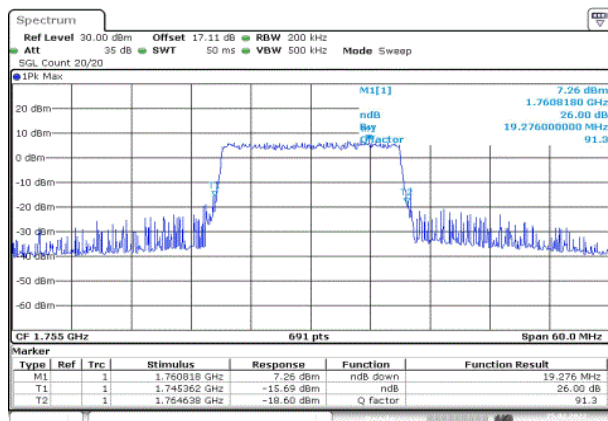


Fig.53

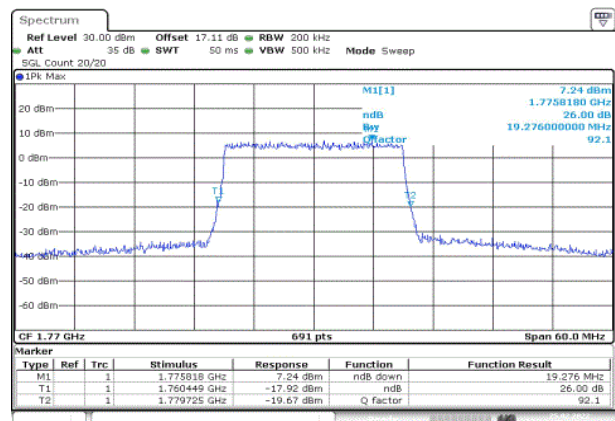


Fig.54

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
66	1710.7	131979	1.4	1	5	Fig.1	Fig.2	Fig.3
66	1710.7	131979	1.4	6	0	Fig.4	Fig.5	Fig.6
66	1755	132422	1.4	1	5	Fig.7	Fig.8	Fig.9
66	1755	132422	1.4	6	0	Fig.10	Fig.11	Fig.12
66	1779.3	132665	1.4	1	5	Fig.13	Fig.14	Fig.15
66	1779.3	132665	1.4	6	0	Fig.16	Fig.17	Fig.18
66	1711.5	131987	3	1	14	Fig.19	Fig.20	Fig.21
66	1711.5	131987	3	15	0	Fig.22	Fig.23	Fig.24
66	1755	132422	3	1	14	Fig.25	Fig.26	Fig.27
66	1755	132422	3	15	0	Fig.28	Fig.29	Fig.30
66	1778.5	132657	3	1	14	Fig.31	Fig.32	Fig.33
66	1778.5	132657	3	15	0	Fig.34	Fig.35	Fig.36
66	1712.5	131997	5	1	24	Fig.37	Fig.38	Fig.39
66	1712.5	131997	5	25	0	Fig.40	Fig.41	Fig.42
66	1755	132422	5	1	24	Fig.43	Fig.44	Fig.45
66	1755	132422	5	25	0	Fig.46	Fig.47	Fig.48
66	1777.5	132647	5	1	24	Fig.49	Fig.50	Fig.51
66	1777.5	132647	5	25	0	Fig.52	Fig.53	Fig.54
66	1715	132022	10	1	49	Fig.55	Fig.56	Fig.57
66	1715	132022	10	50	0	Fig.58	Fig.59	Fig.60
66	1755	132422	10	1	49	Fig.61	Fig.62	Fig.63
66	1755	132422	10	50	0	Fig.64	Fig.65	Fig.66
66	1775	132622	10	1	49	Fig.67	Fig.68	Fig.69
66	1775	132622	10	50	0	Fig.70	Fig.71	Fig.72
66	1717.5	132047	15	1	74	Fig.73	Fig.74	Fig.75
66	1717.5	132047	15	75	0	Fig.76	Fig.77	Fig.78
66	1755	132422	15	1	74	Fig.79	Fig.80	Fig.81
66	1755	132422	15	75	0	Fig.82	Fig.83	Fig.84
66	1772.5	132597	15	1	74	Fig.85	Fig.86	Fig.87
66	1772.5	132597	15	75	0	Fig.88	Fig.89	Fig.90
66	1720	132072	20	1	99	Fig.91	Fig.92	Fig.93
66	1720	132072	20	100	0	Fig.94	Fig.95	Fig.96
66	1755	132422	20	1	99	Fig.97	Fig.98	Fig.99
66	1755	132422	20	100	0	Fig.100	Fig.101	Fig.102
66	1770	132572	20	1	99	Fig.103	Fig.104	Fig.105
66	1770	132572	20	100	0	Fig.106	Fig.107	Fig.108

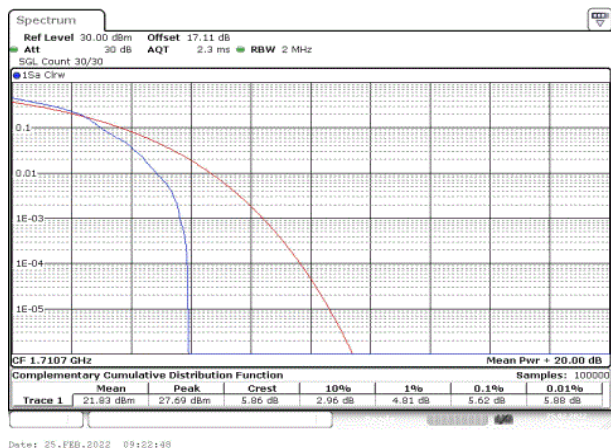


Fig.1

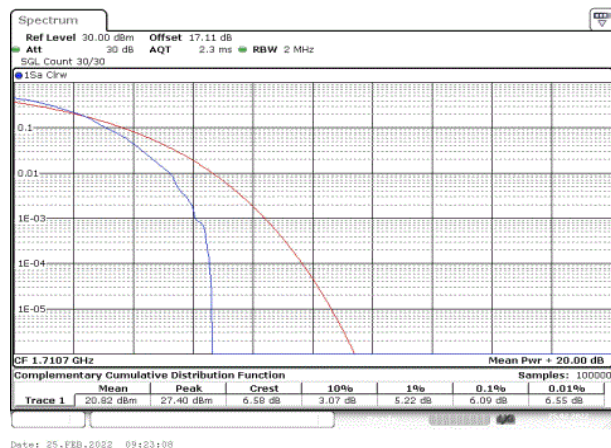


Fig.2

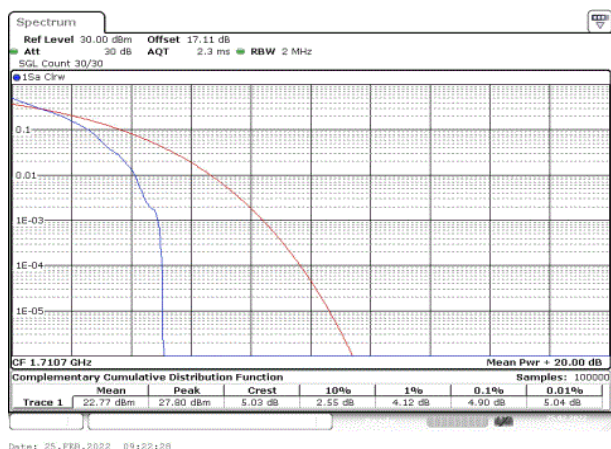


Fig.3

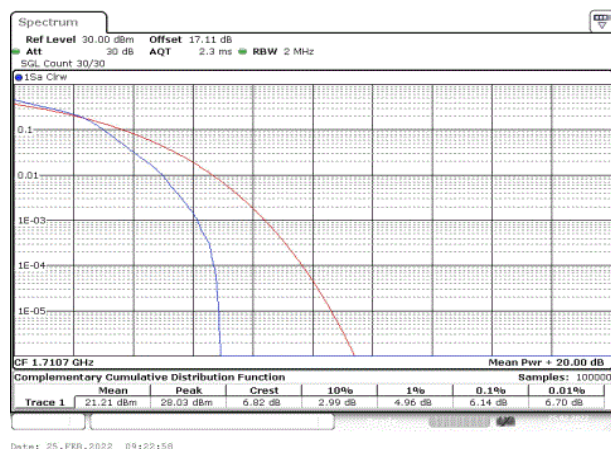


Fig.4

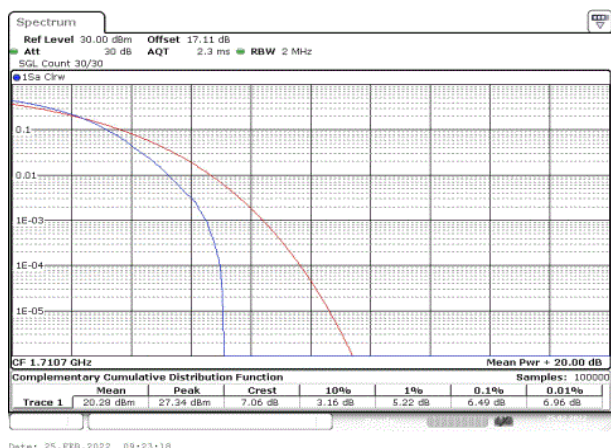


Fig.5

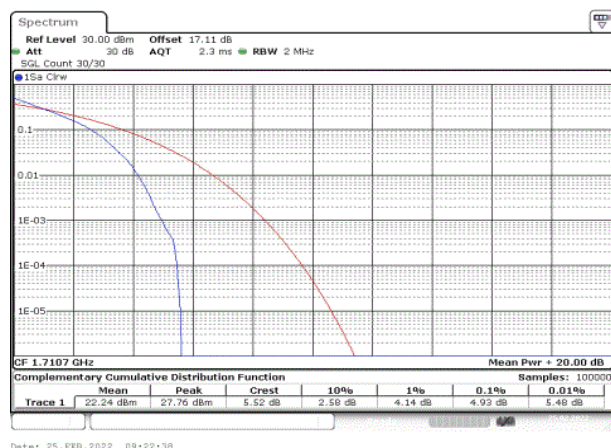


Fig.6

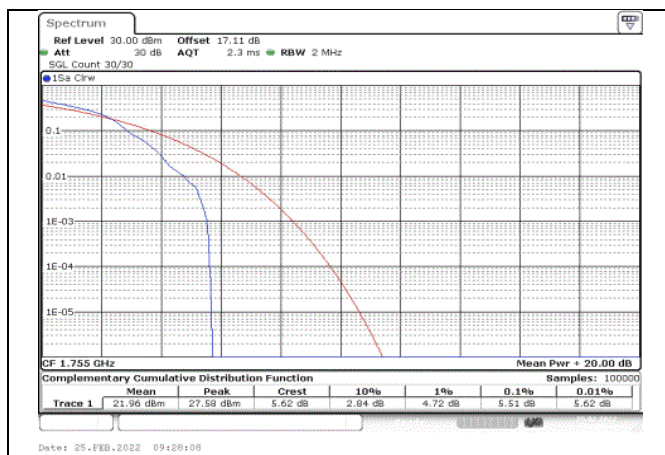


Fig.7

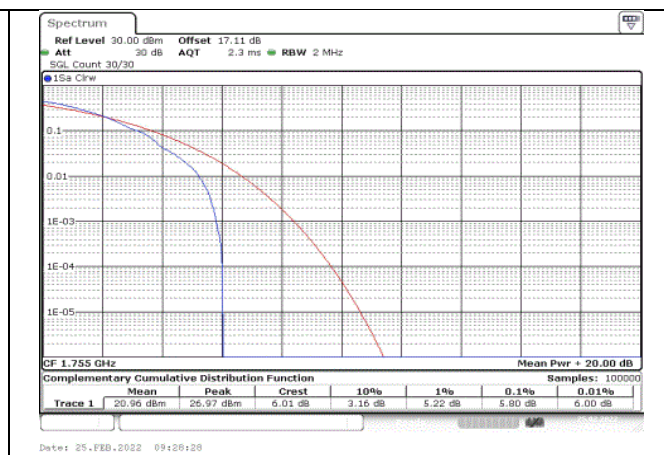


Fig.8

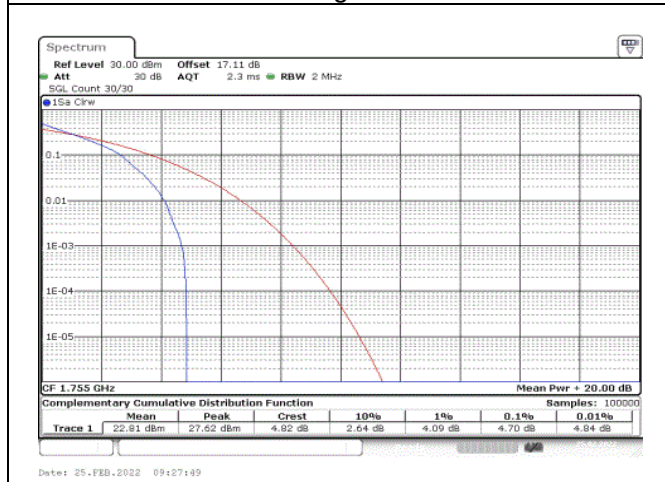


Fig.9

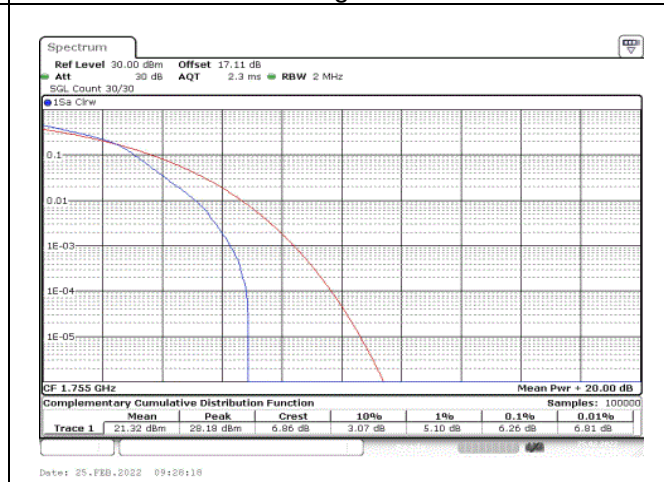


Fig.10

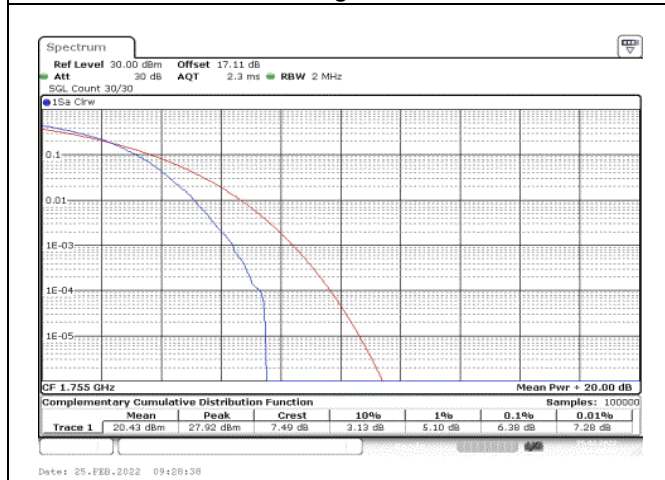


Fig.11

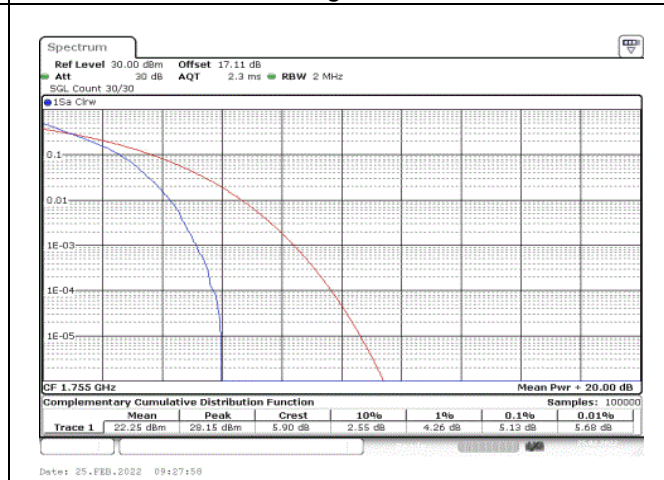


Fig.12

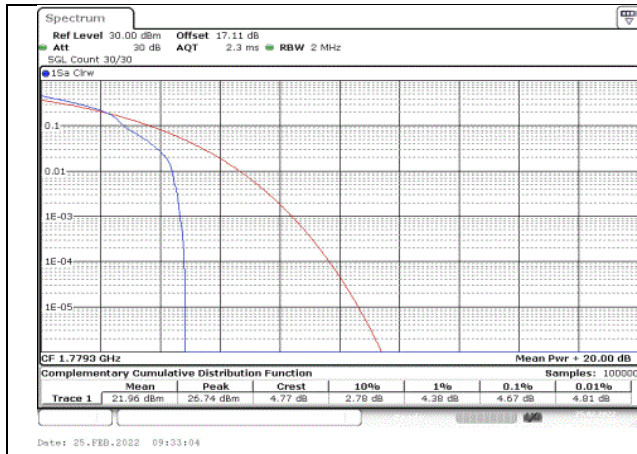


Fig.13

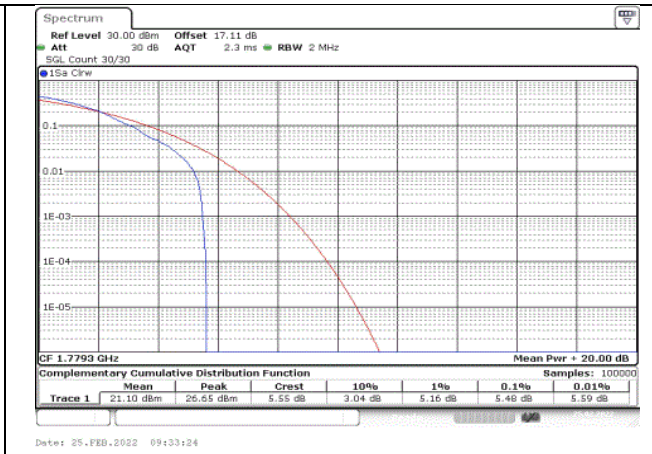


Fig.14

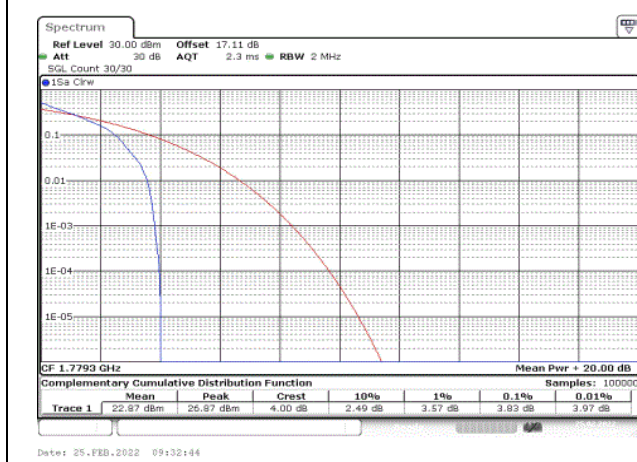


Fig.15

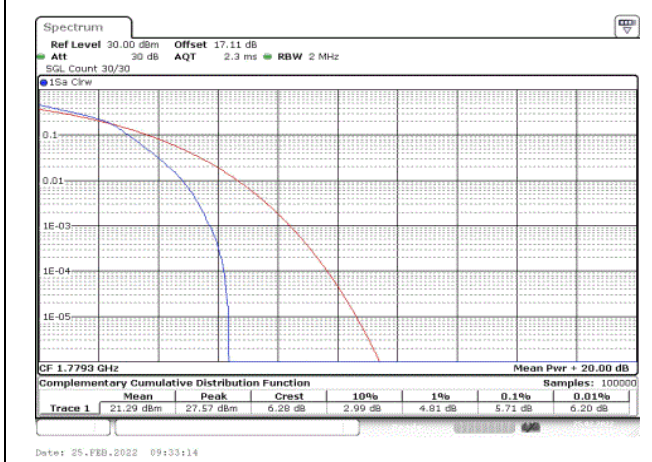


Fig.16

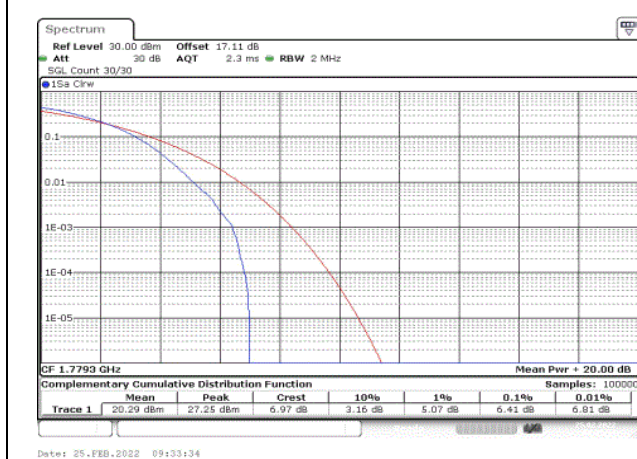


Fig.17

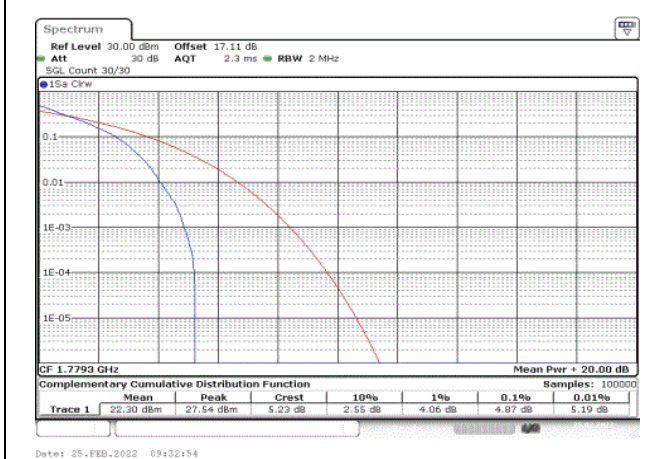


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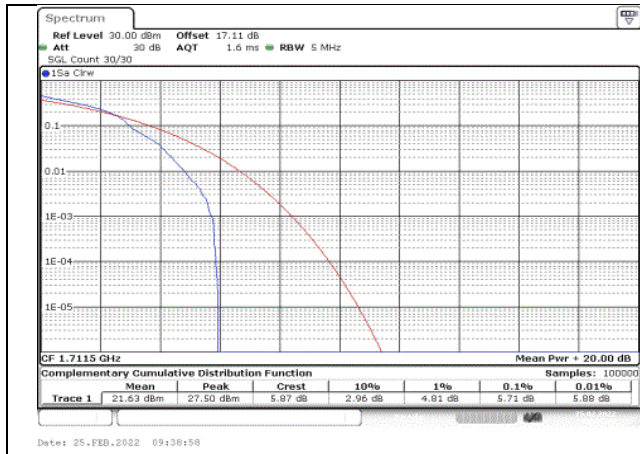


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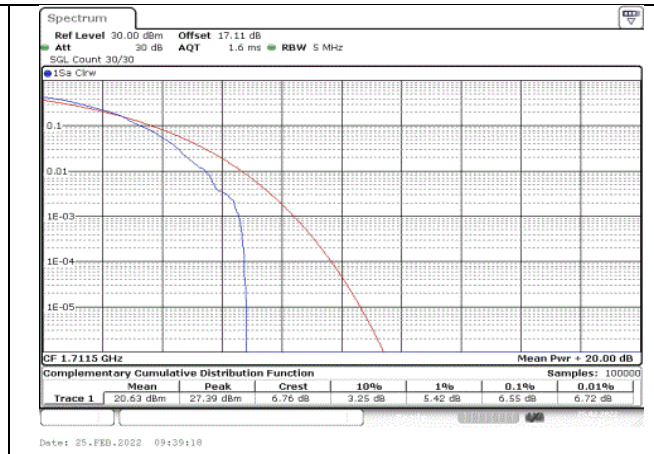


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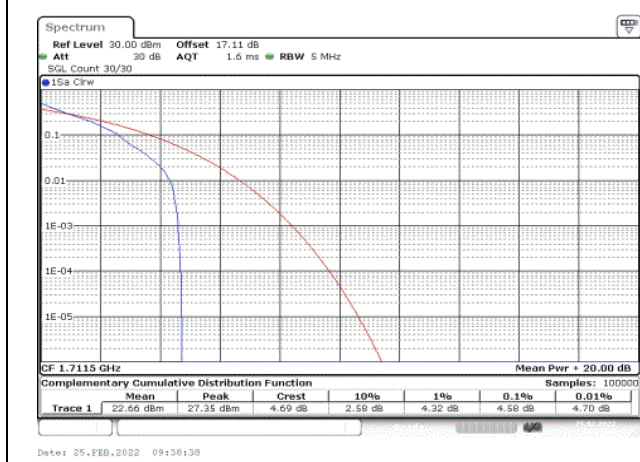


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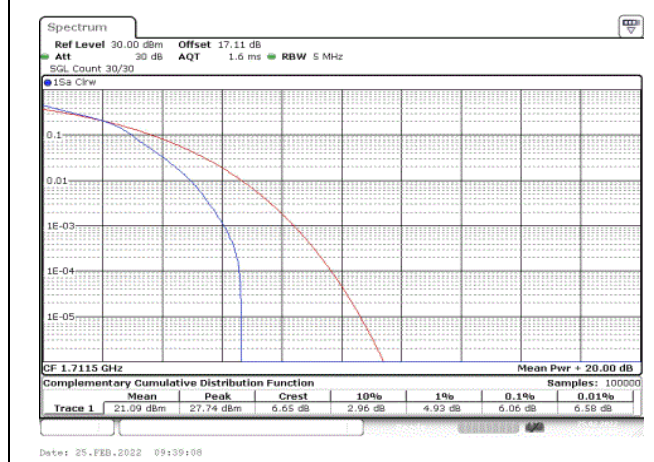


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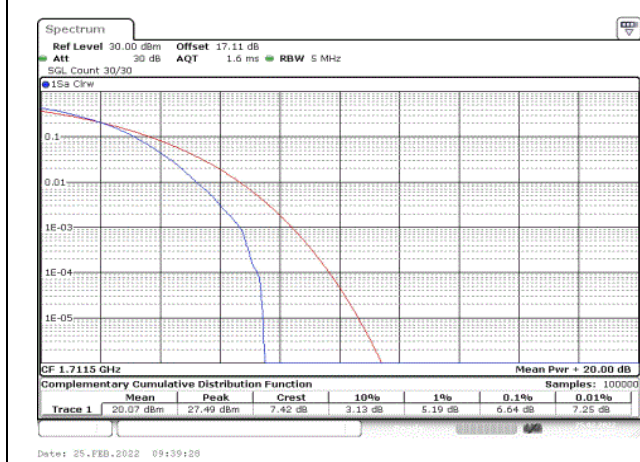


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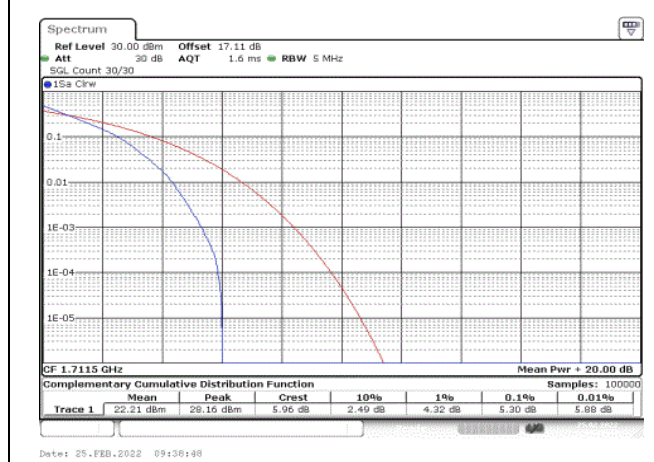


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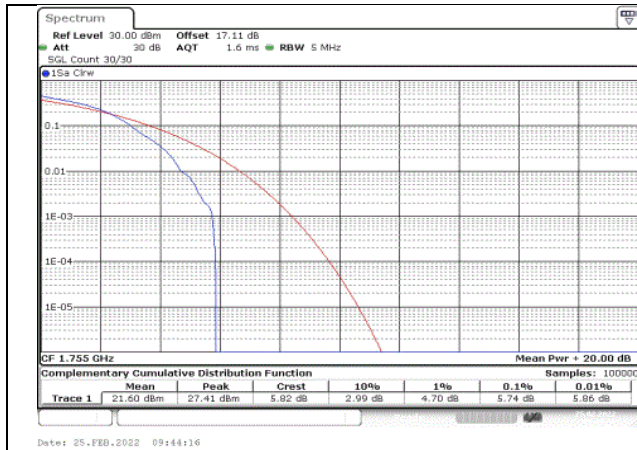


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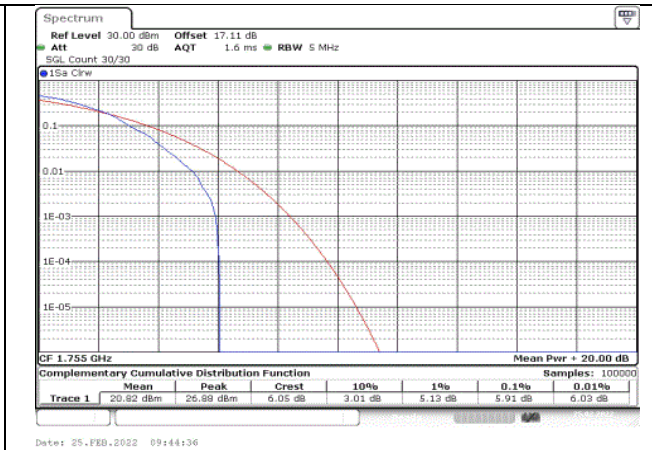


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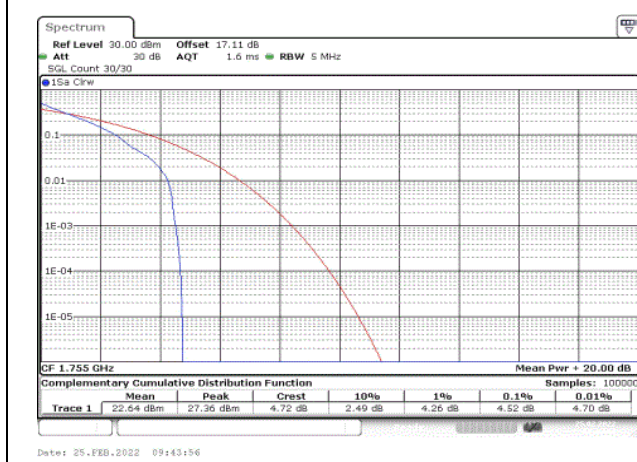


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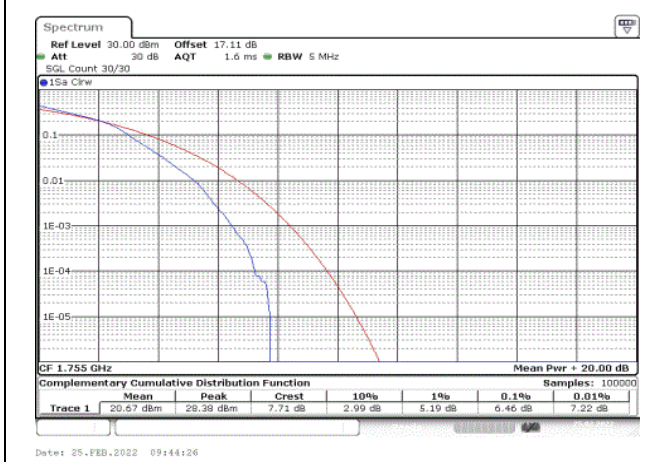


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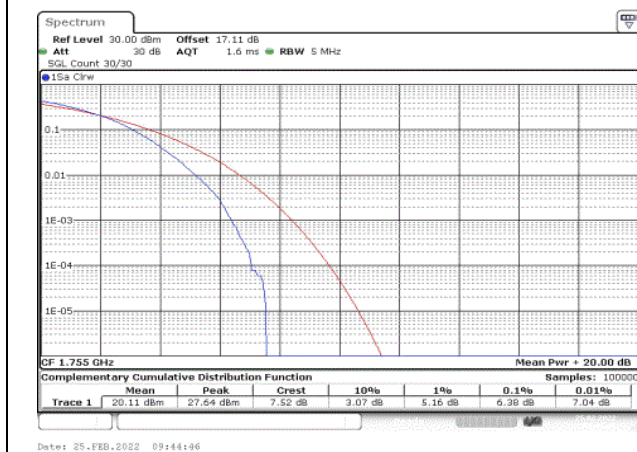


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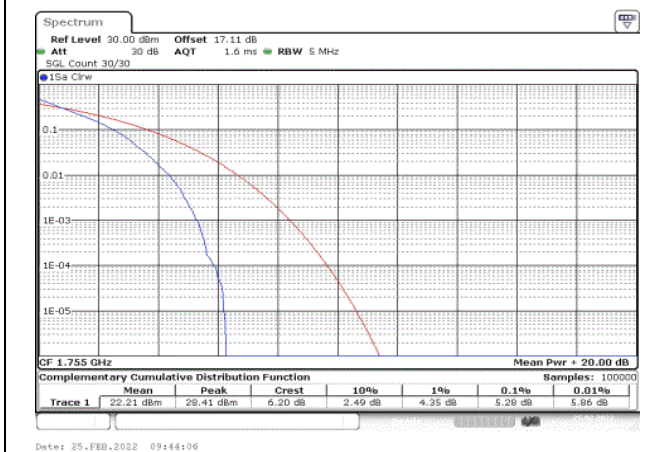


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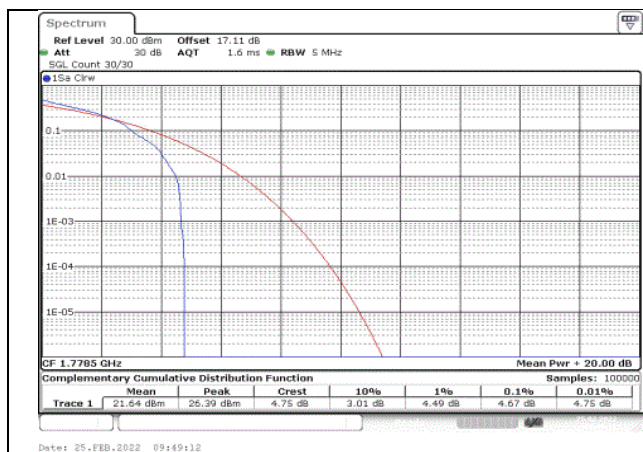


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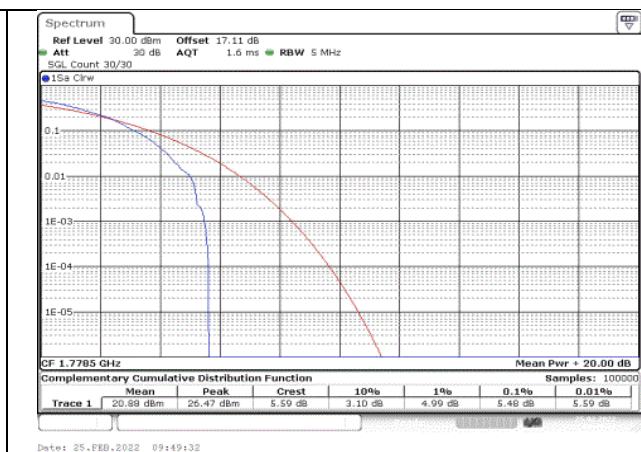


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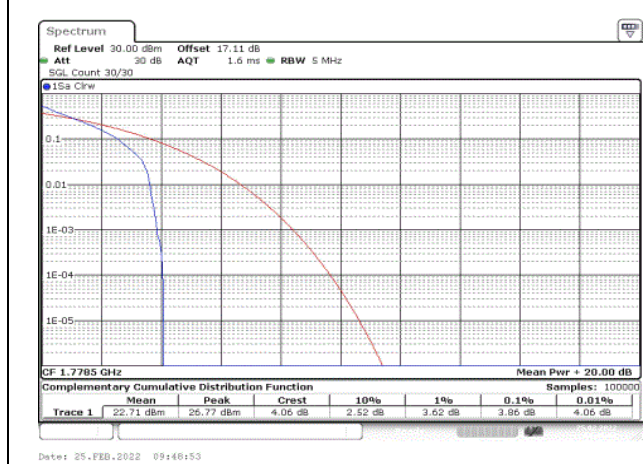


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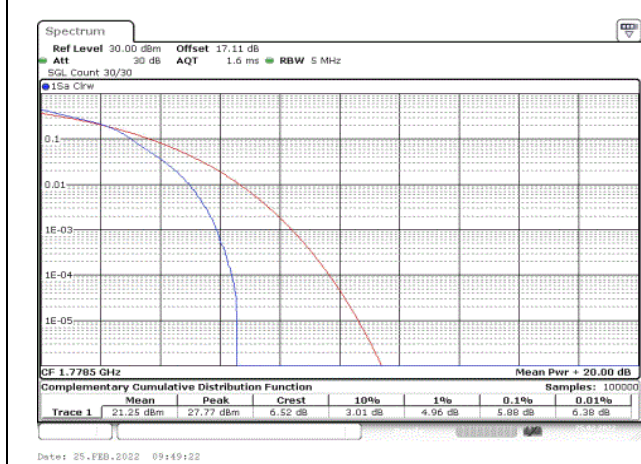


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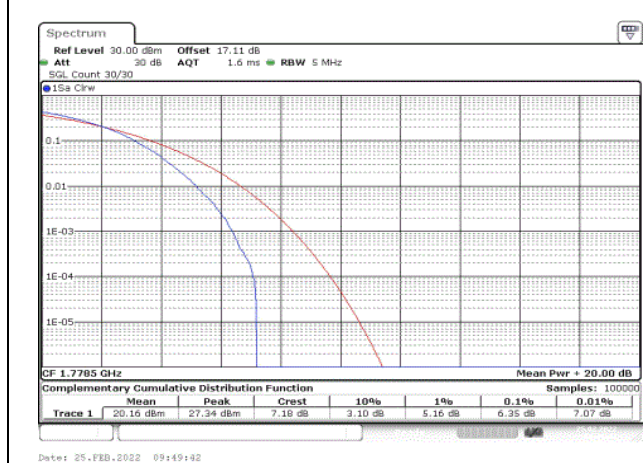


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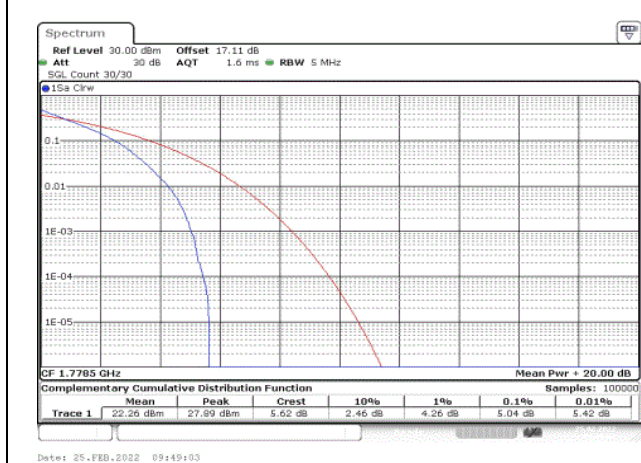


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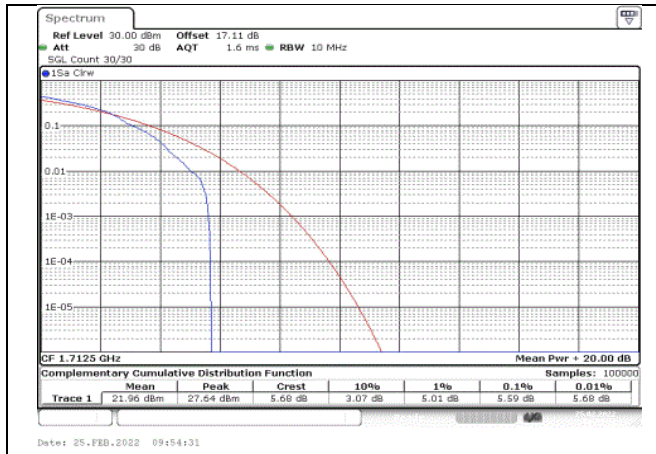


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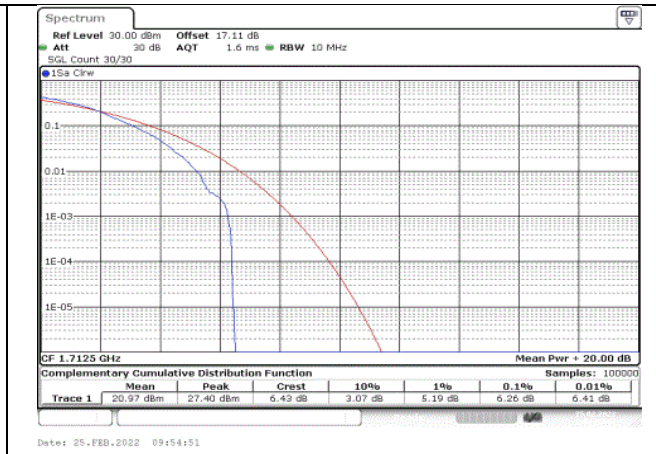


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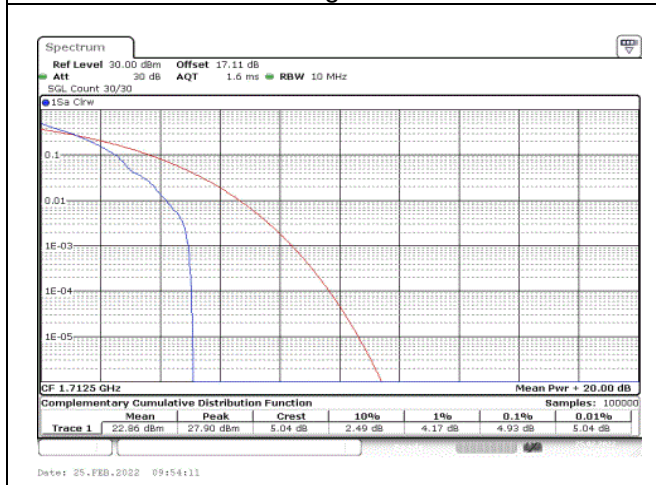


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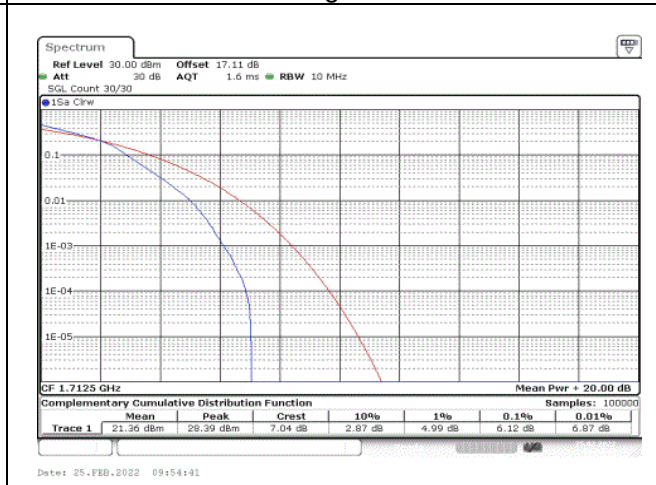


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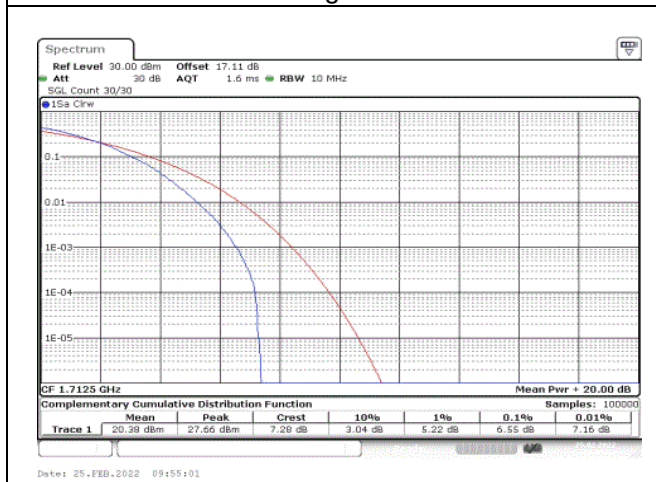


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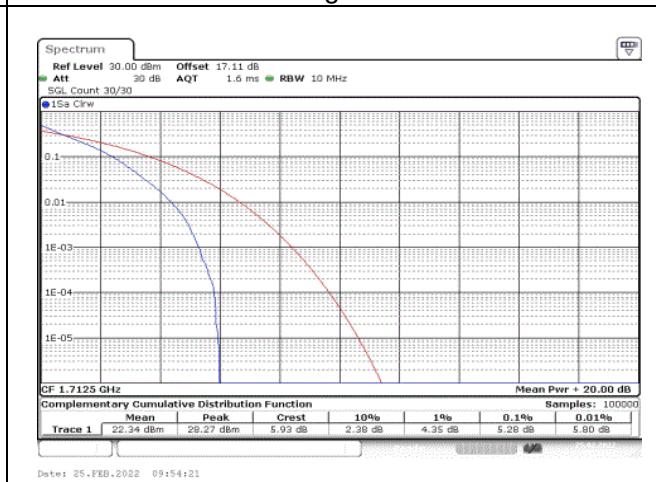


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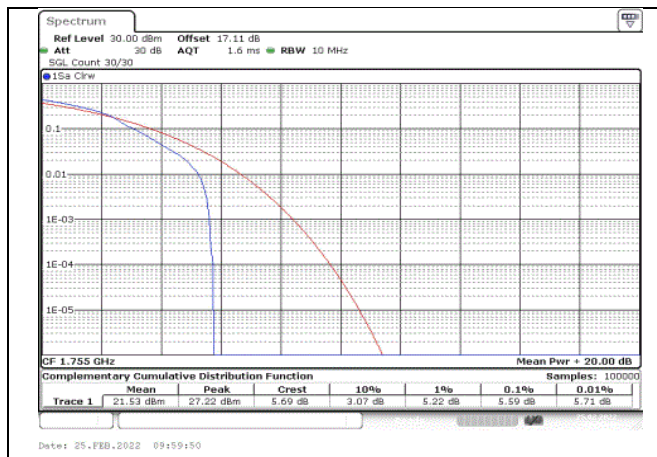


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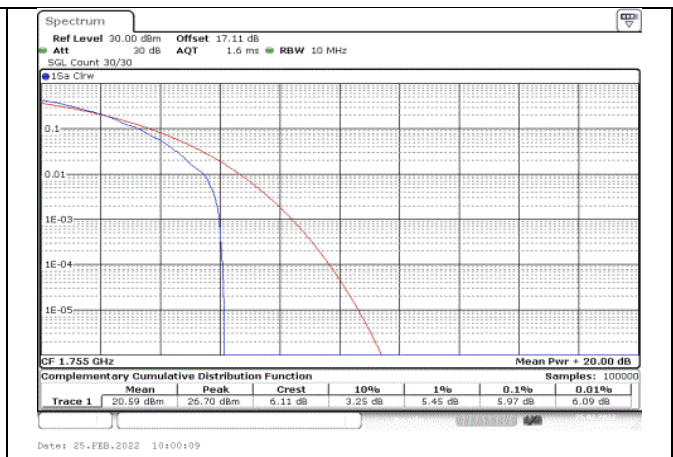


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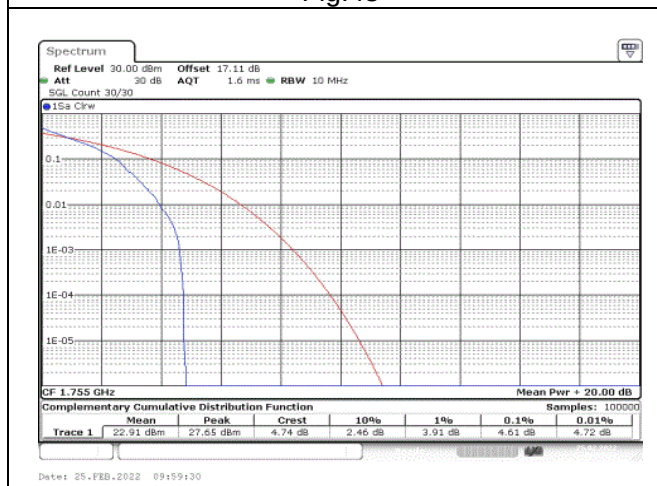


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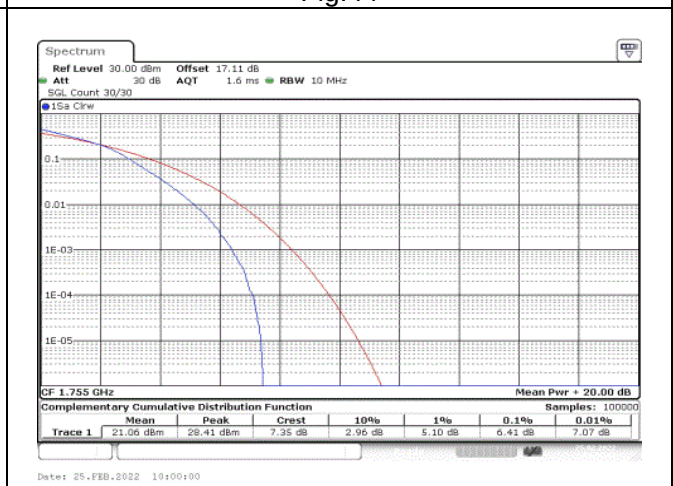


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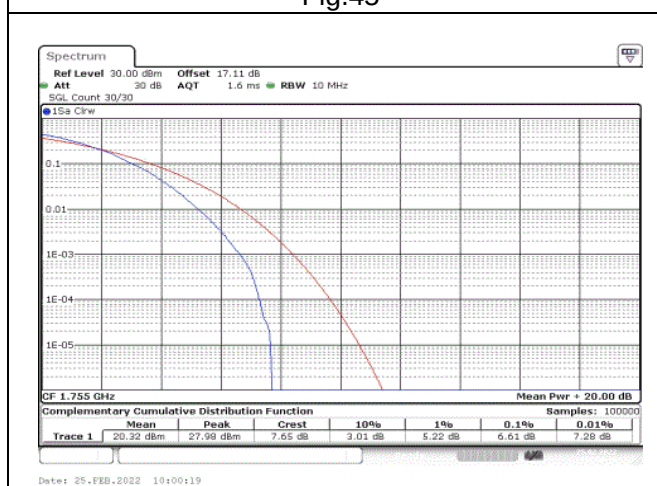


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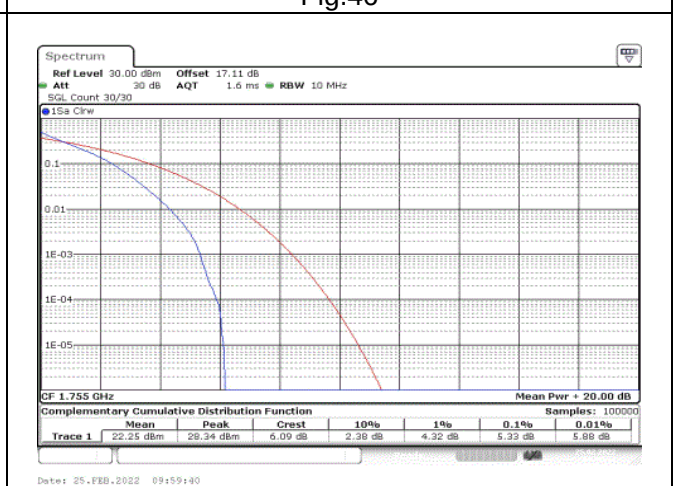


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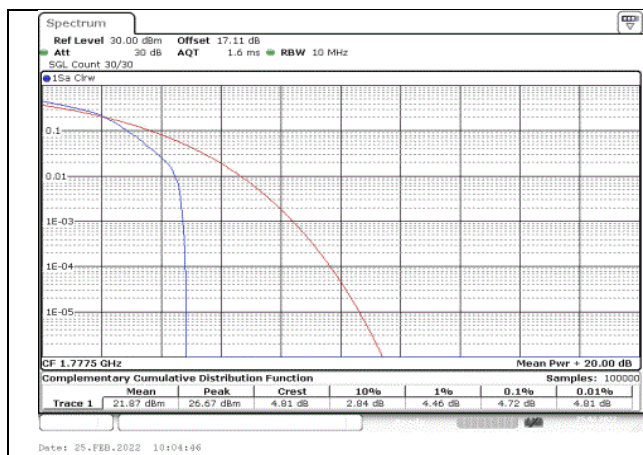


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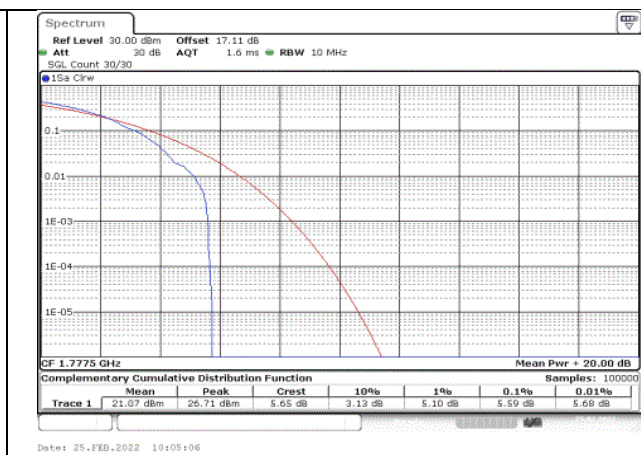


Fig.50

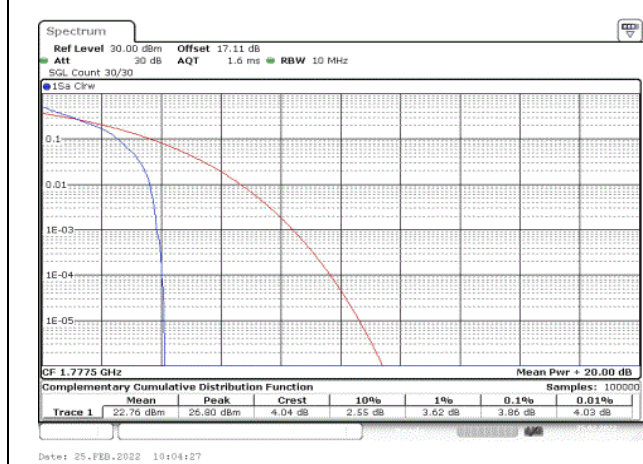


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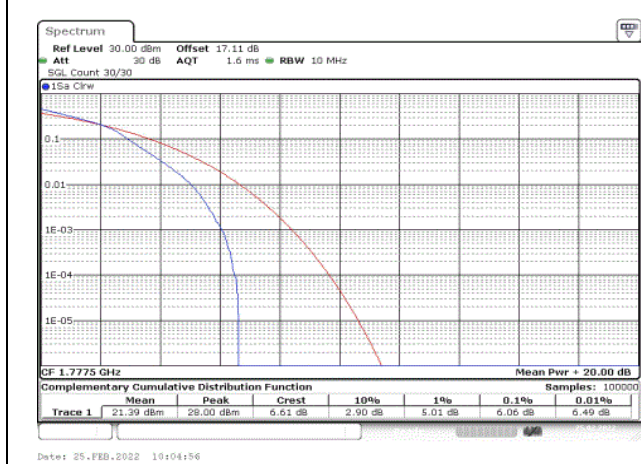


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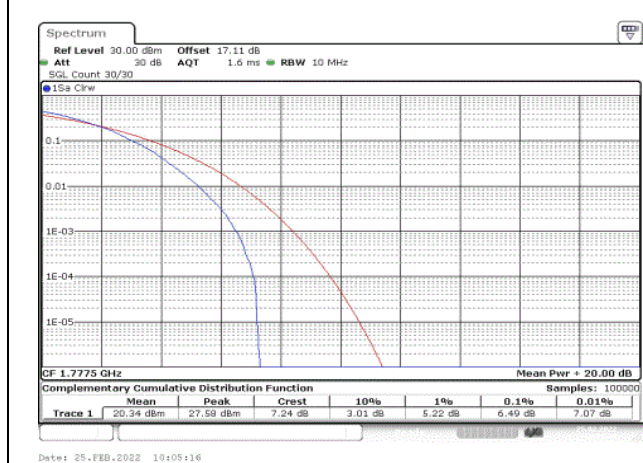


Fig.53

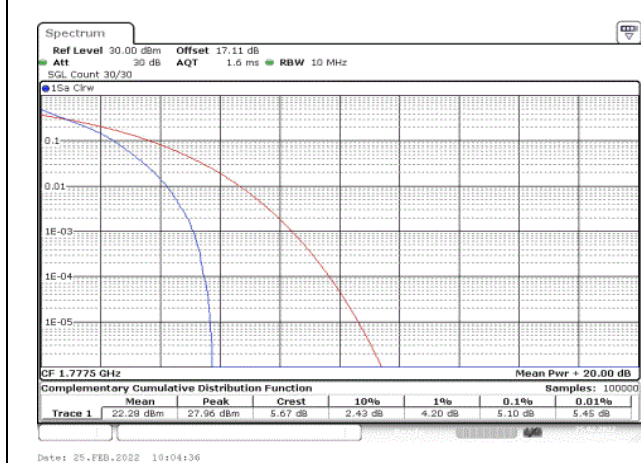


Fig.54

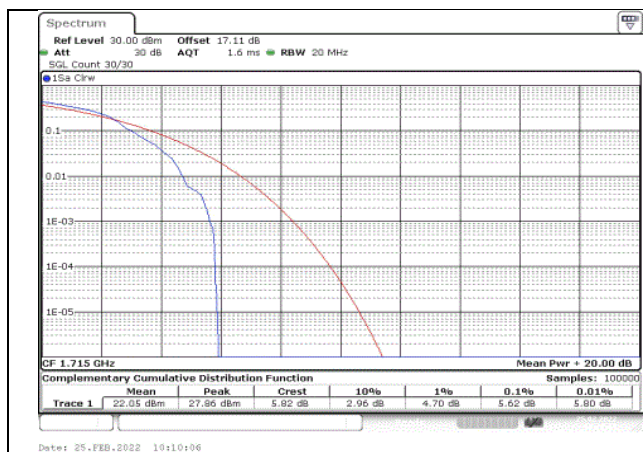


Fig.55

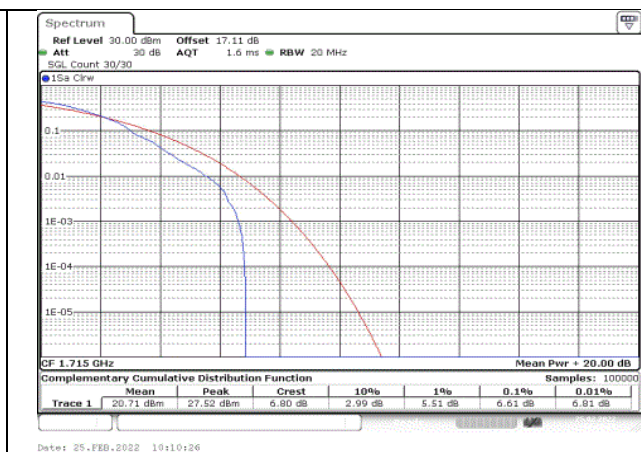


Fig.56

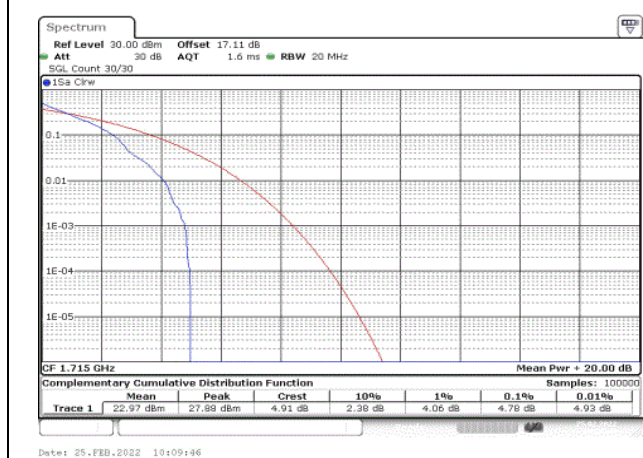


Fig.57

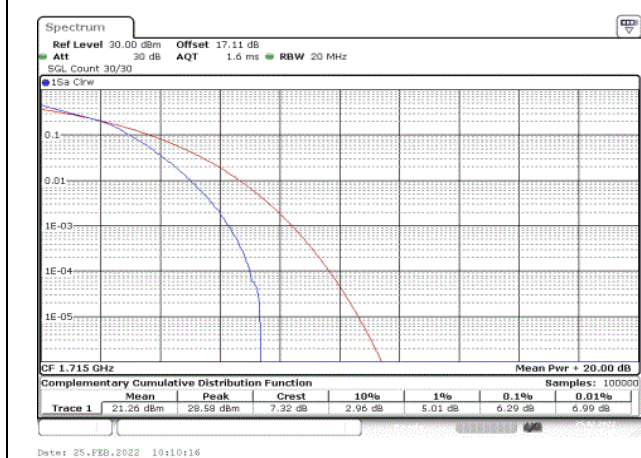


Fig.58

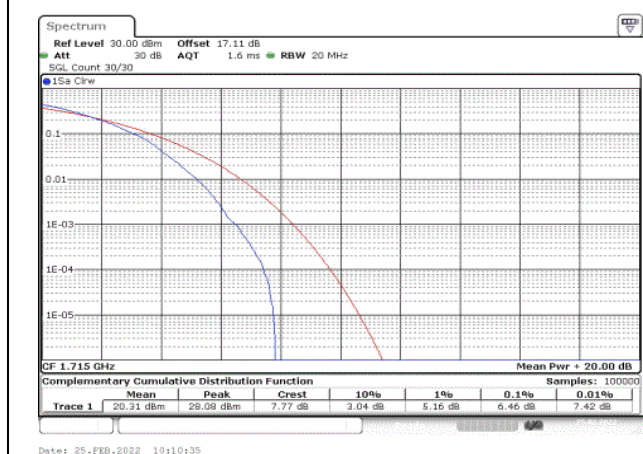


Fig.59

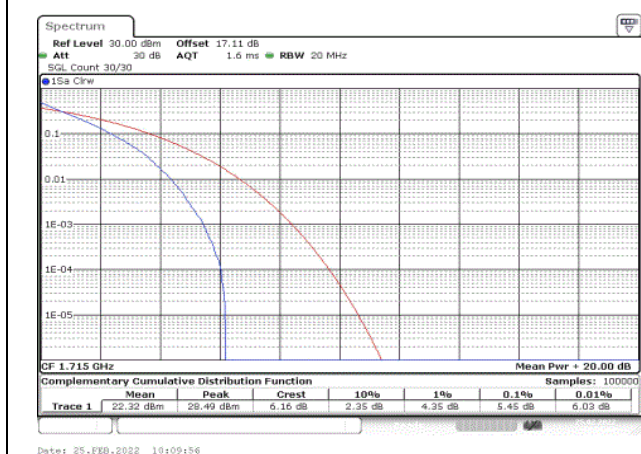


Fig.60

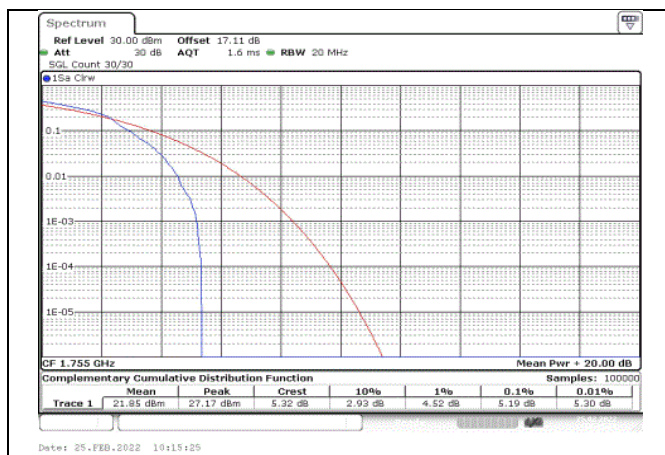


Fig.61

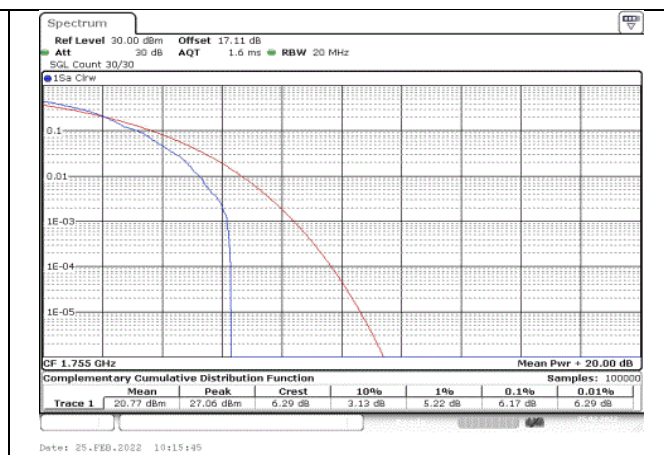


Fig.62

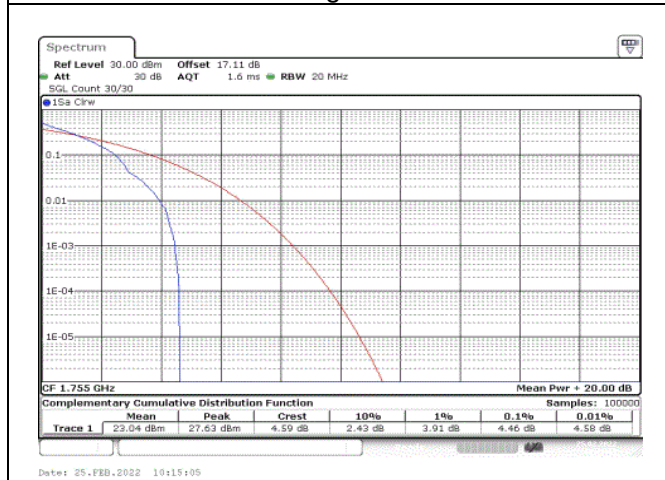


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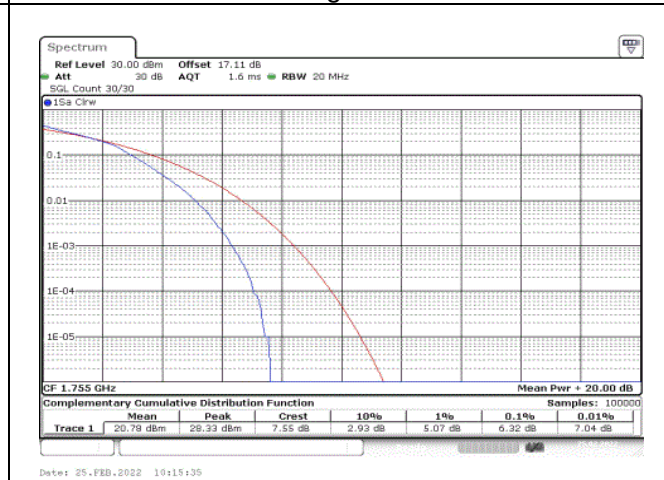


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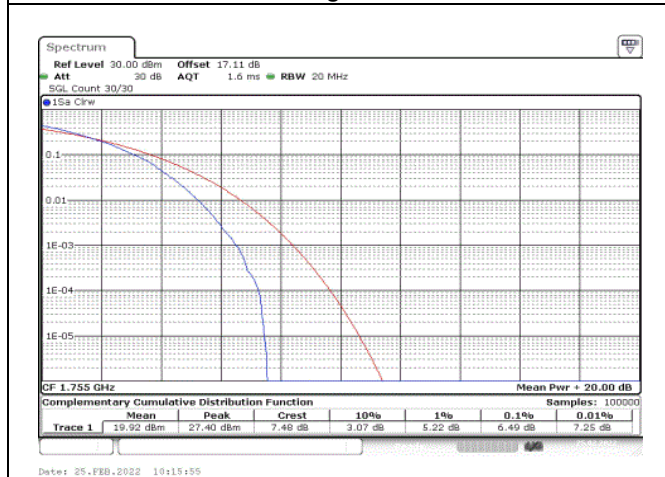


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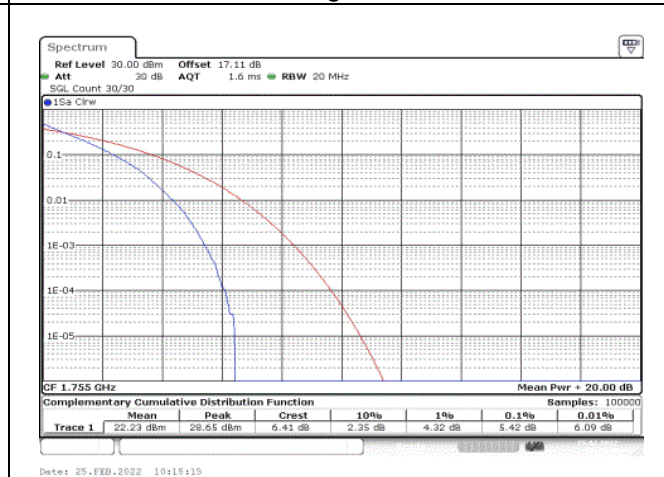


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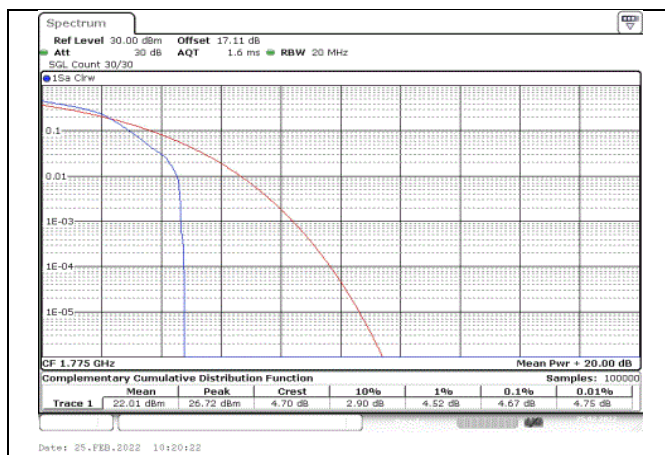


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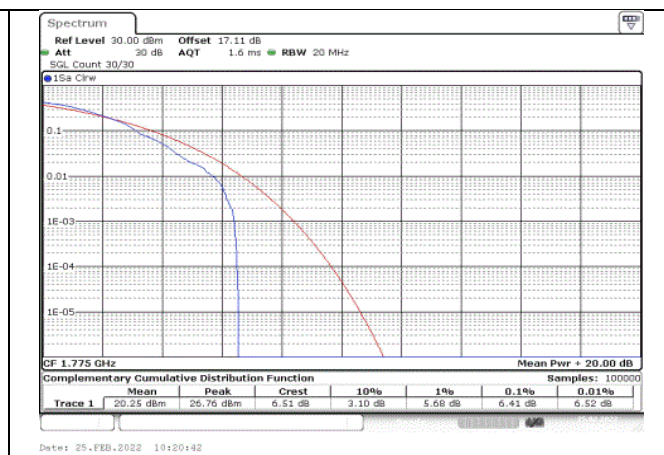


Fig.68

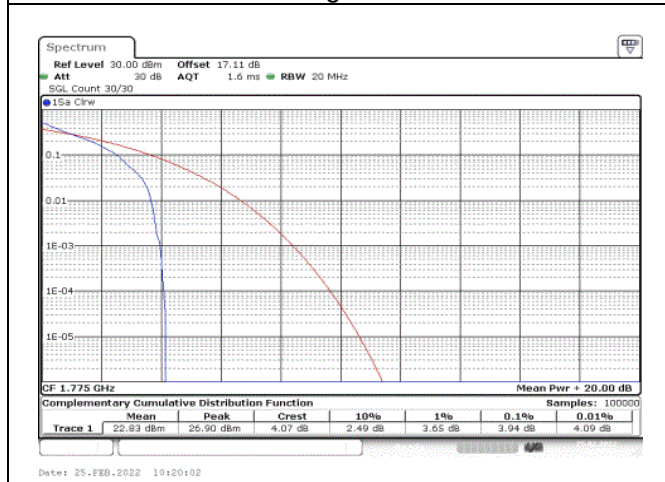


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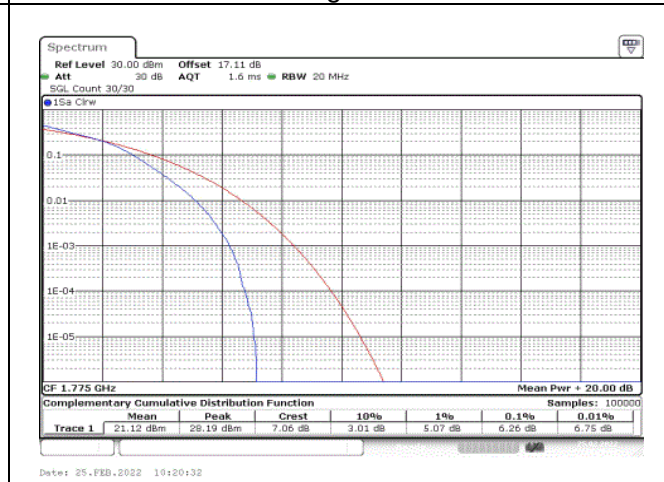


Fig.70

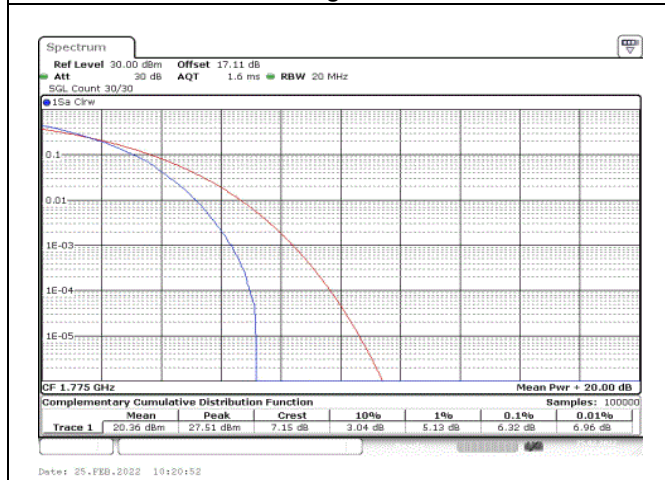


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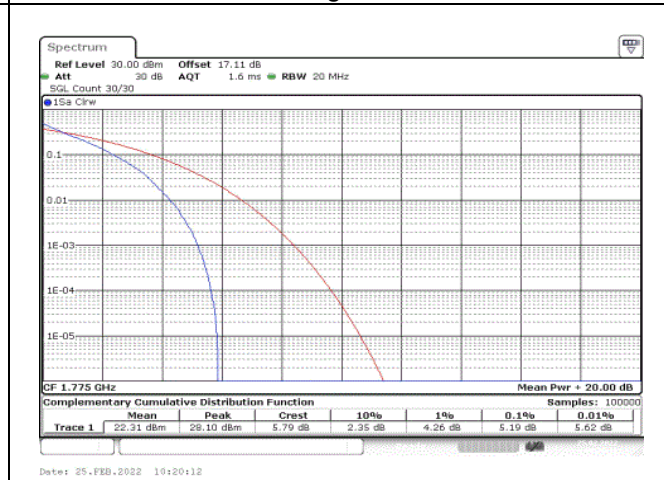


Fig.72

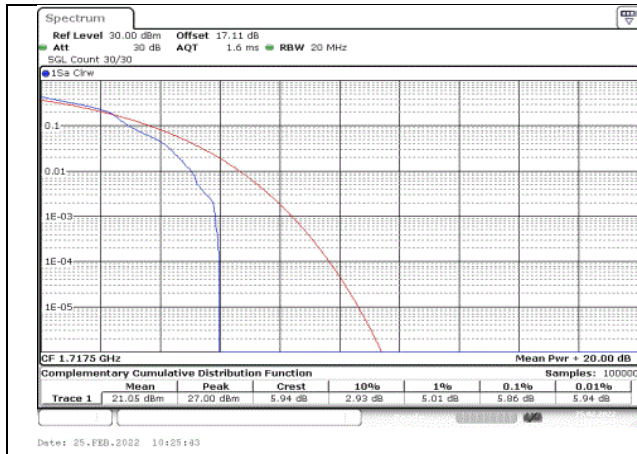


Fig.73

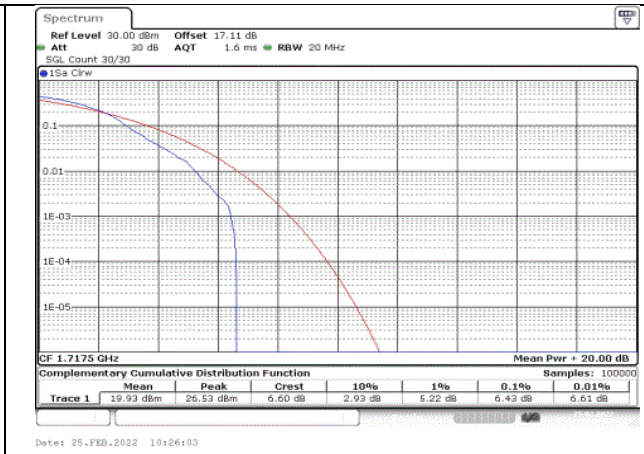


Fig.74

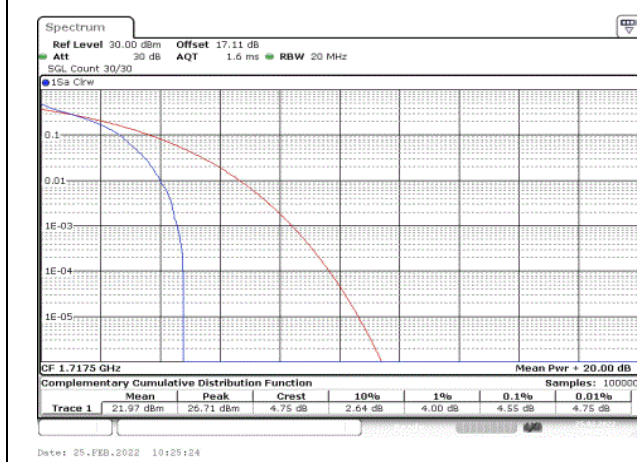


Fig.75

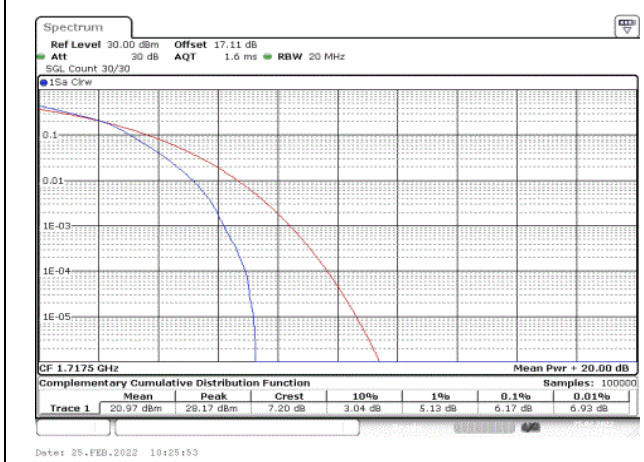


Fig.76

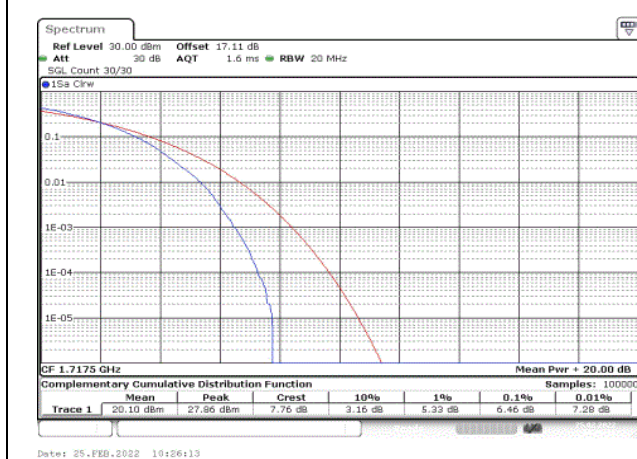


Fig.77

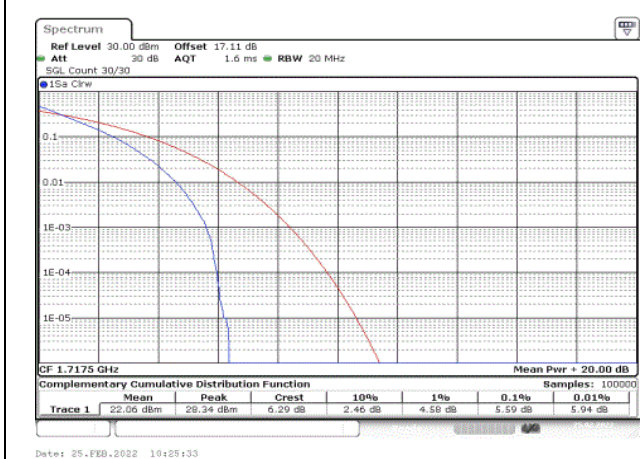


Fig.78

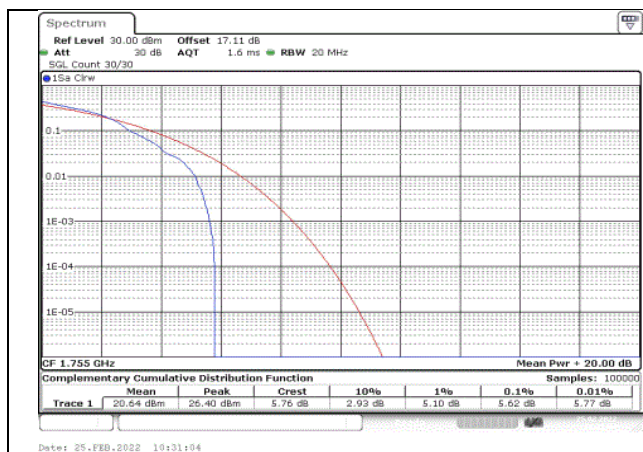


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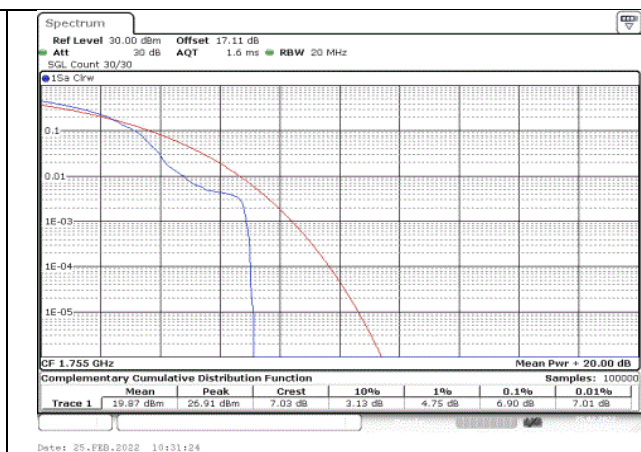


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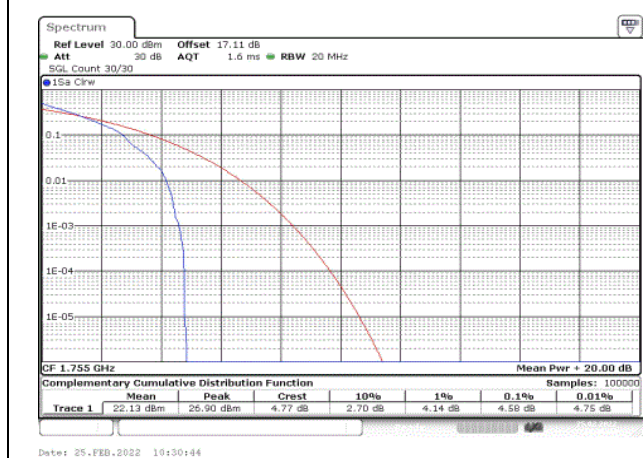


Fig.81

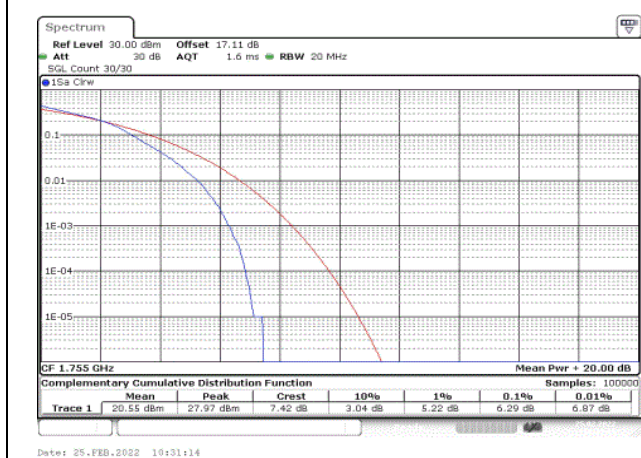


Fig.82

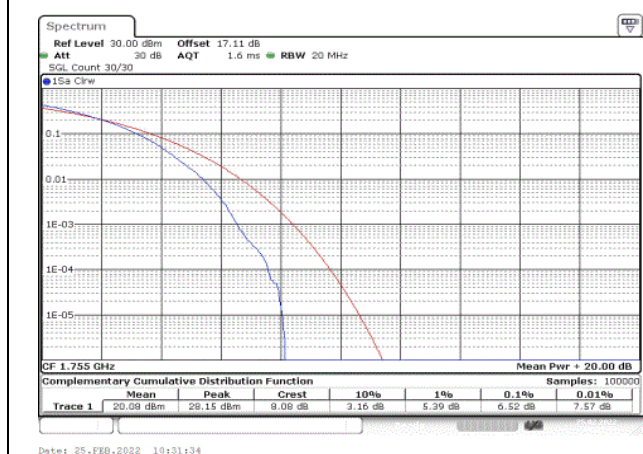


Fig.83

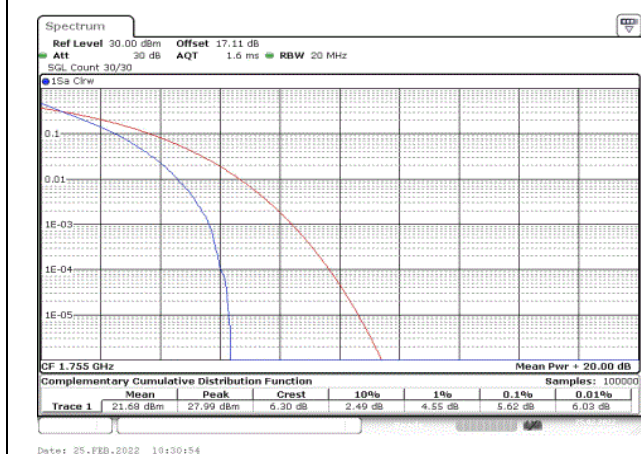


Fig.84

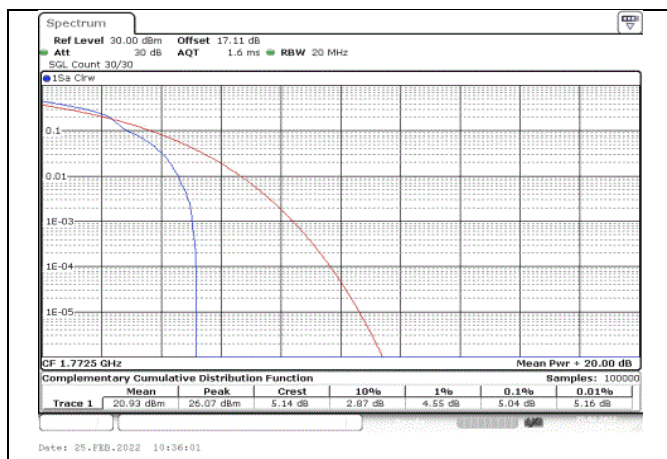


Fig.85

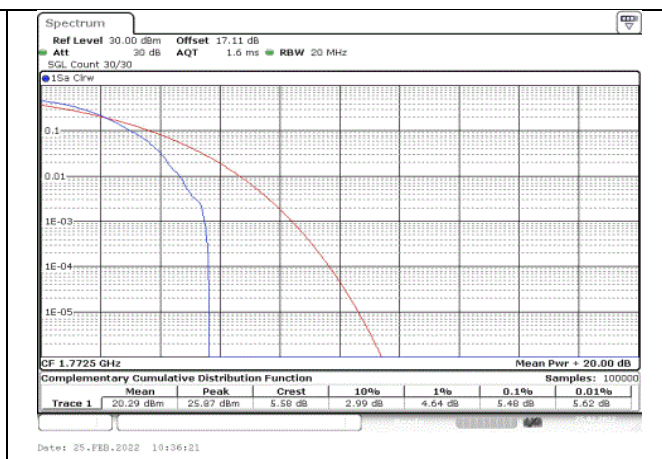


Fig.86

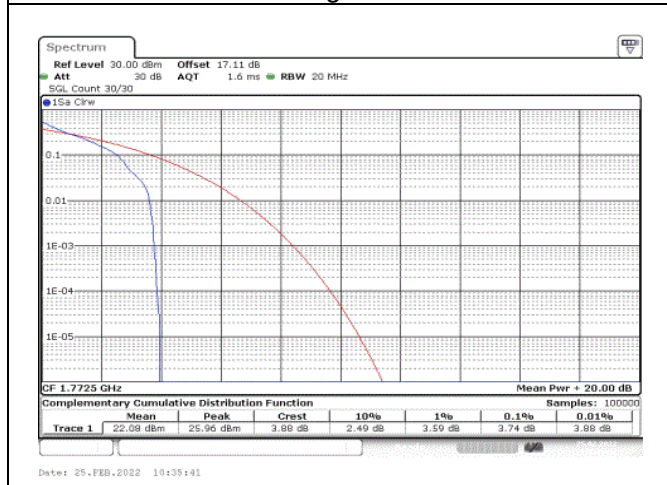


Fig.87

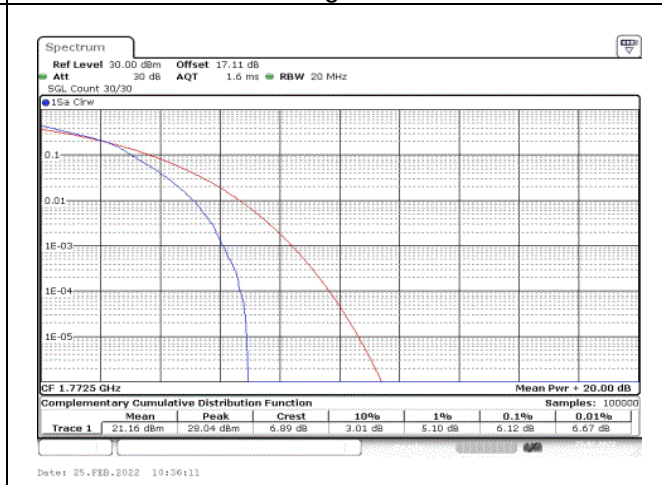


Fig.88

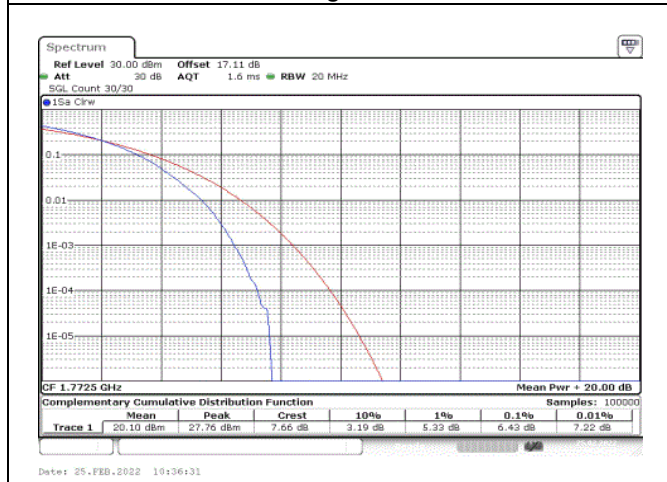


Fig.89

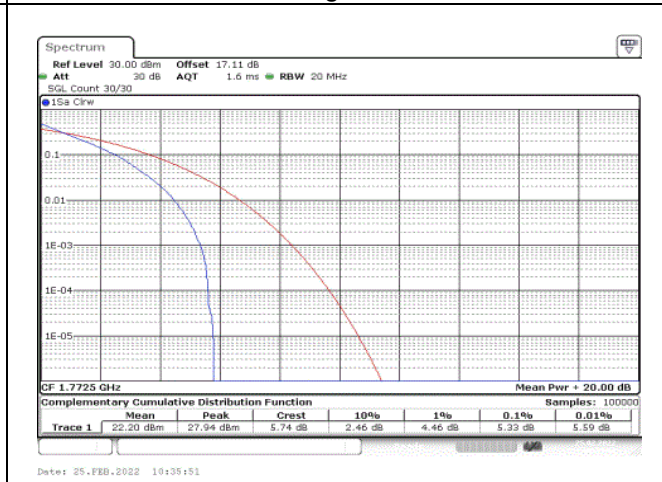


Fig.90

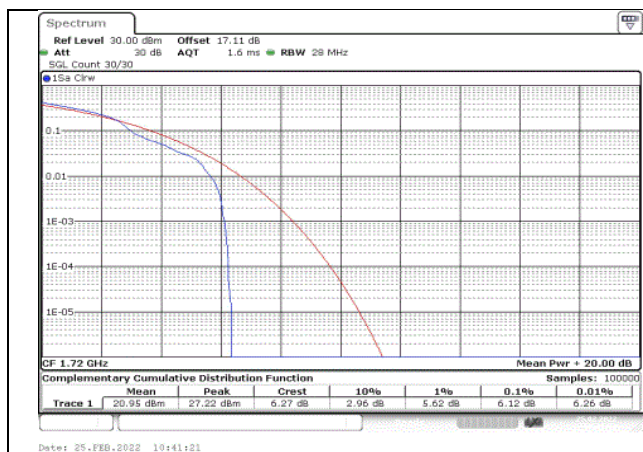


Fig.91

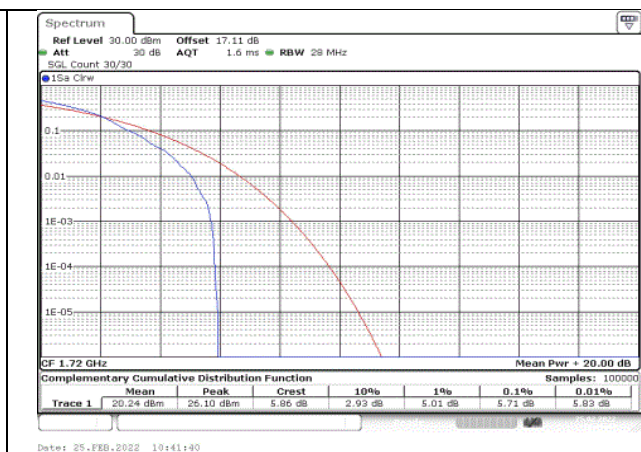


Fig.92

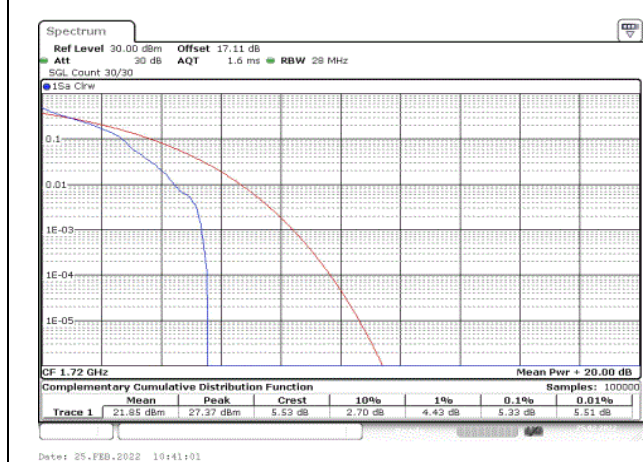


Fig.93

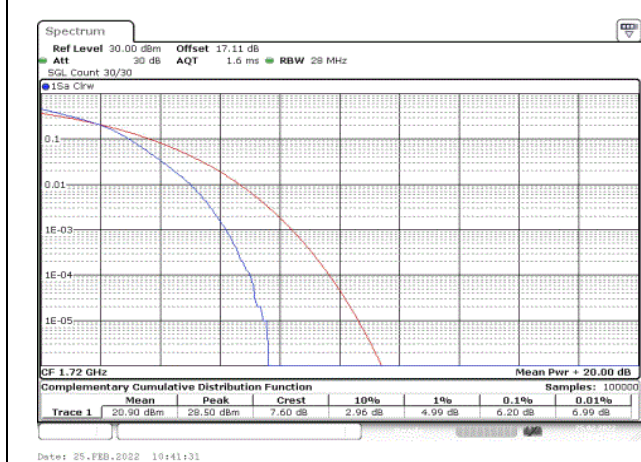


Fig.94

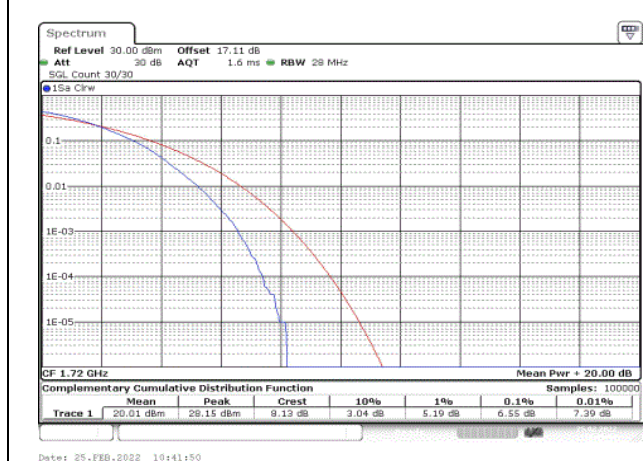


Fig.95

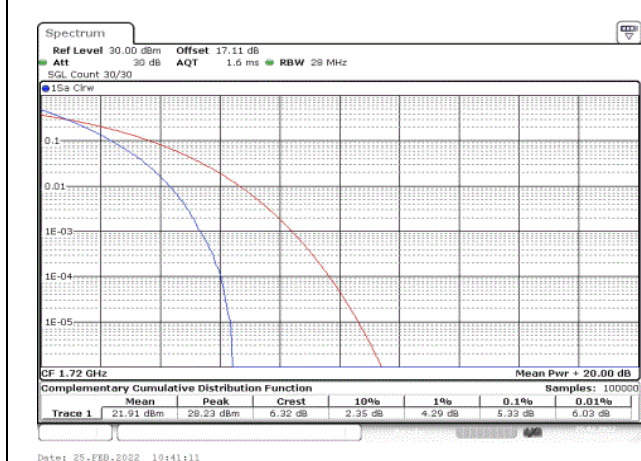


Fig.96

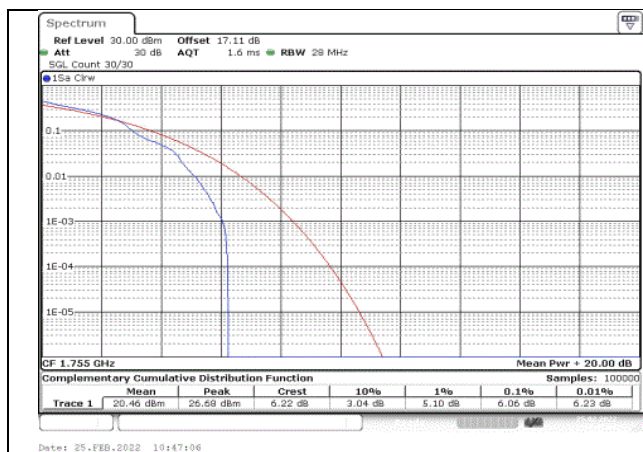


Fig.97

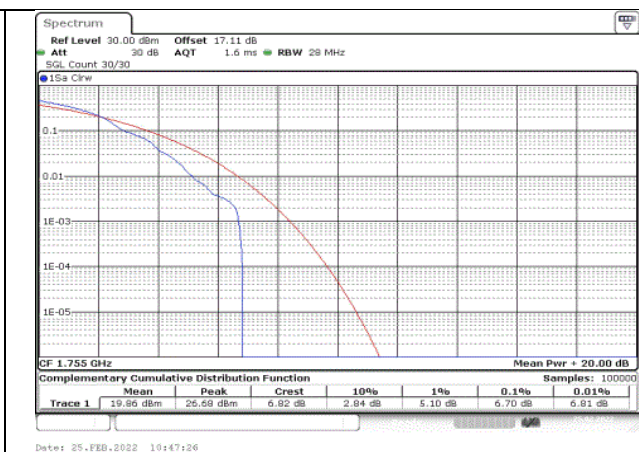


Fig.98

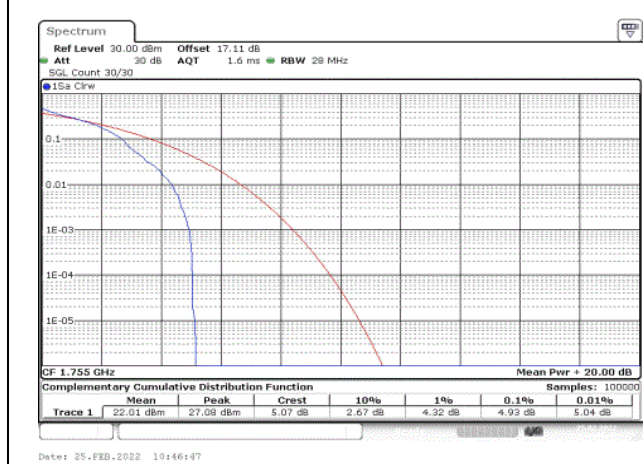


Fig.99

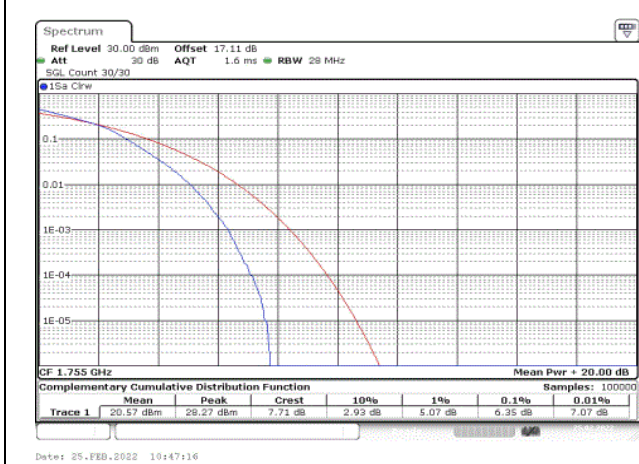


Fig.100

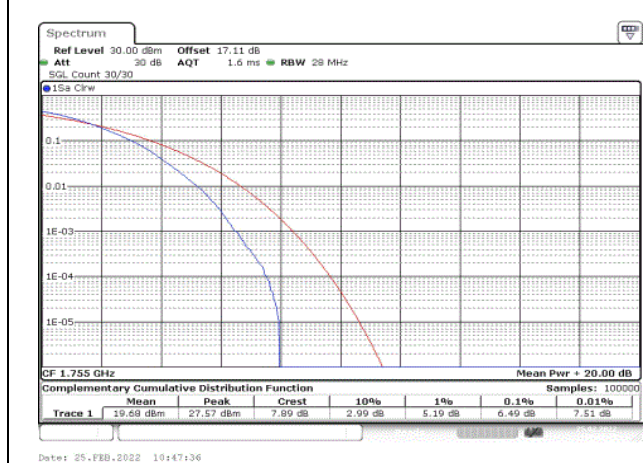


Fig.101

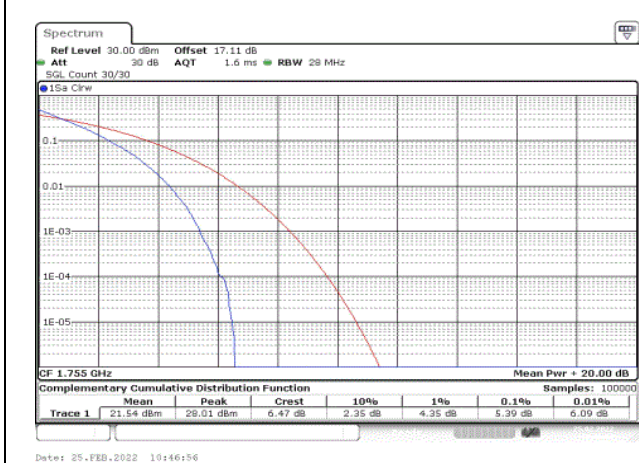


Fig.102

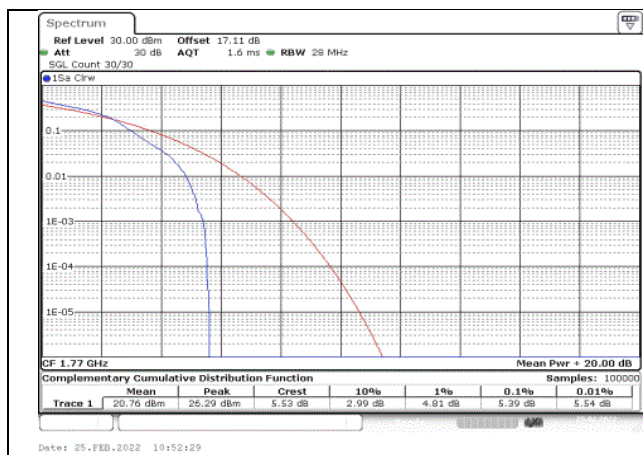


Fig.103

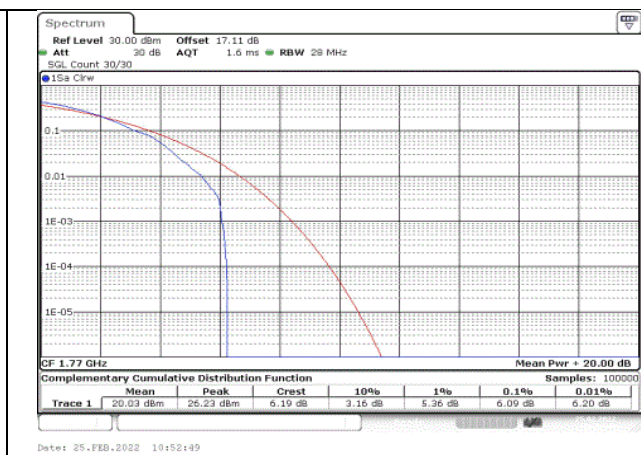


Fig.104

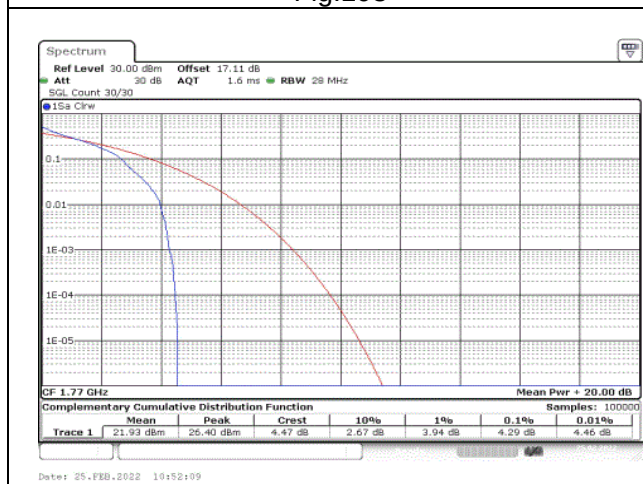


Fig.105

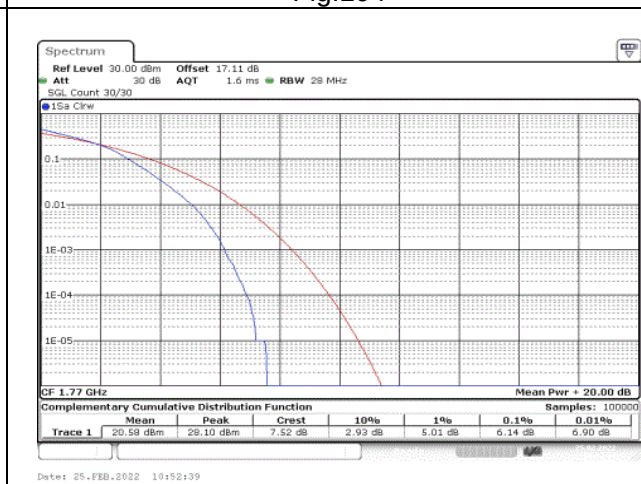


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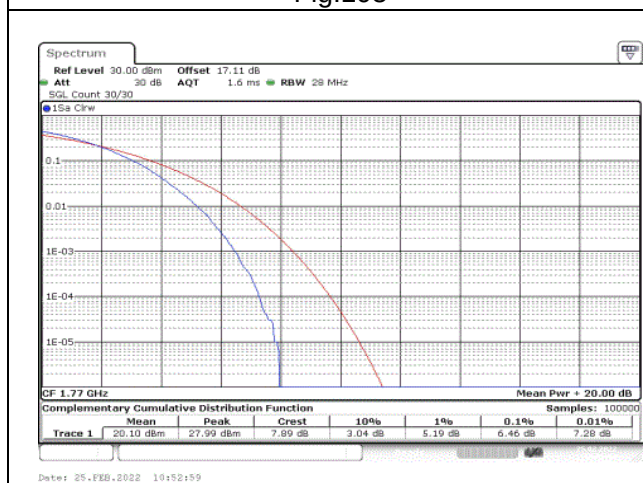


Fig.107

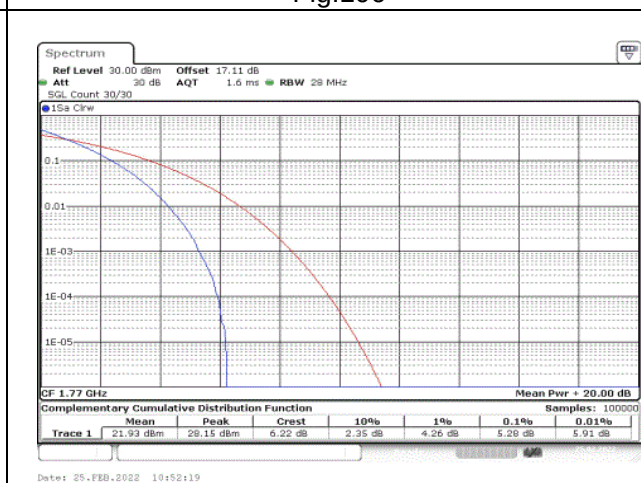


Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
66	1720	132072	20	1	0	Fig.1
66	1755	132422	20	1	0	Fig.2
66	1770	132572	20	1	0	Fig.3

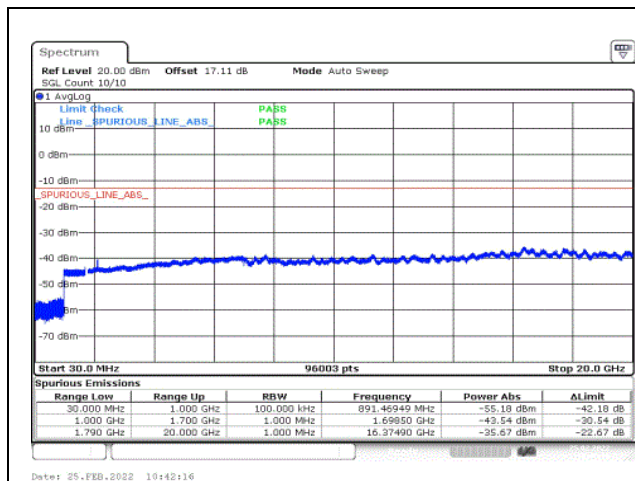


Fig.1

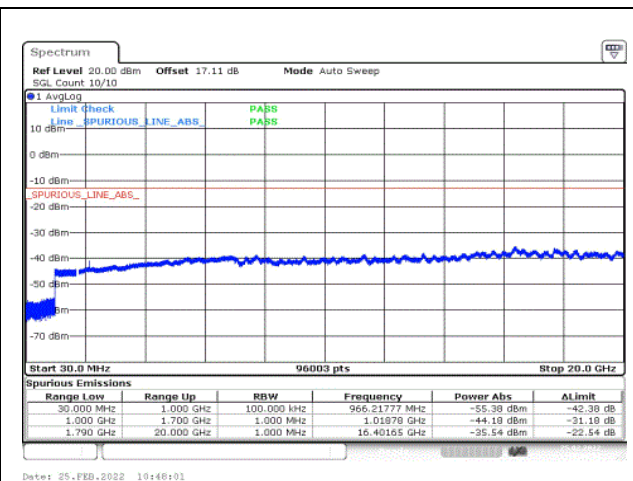


Fig.2

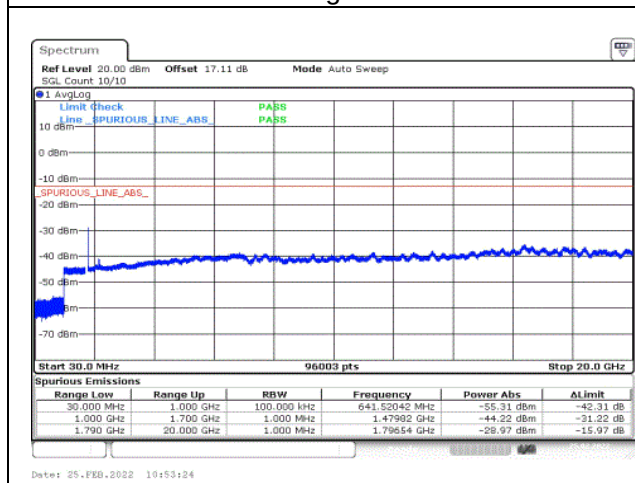
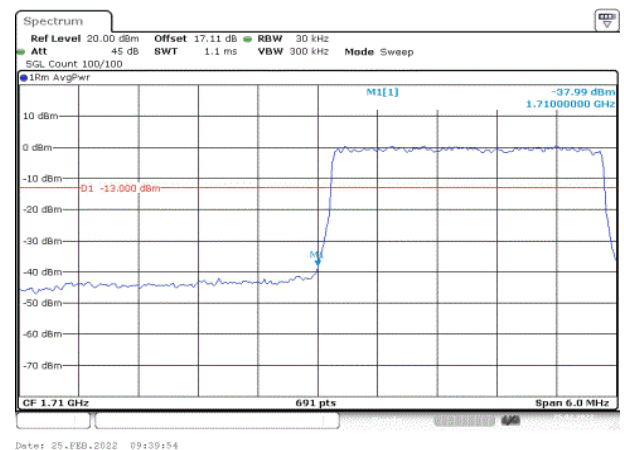
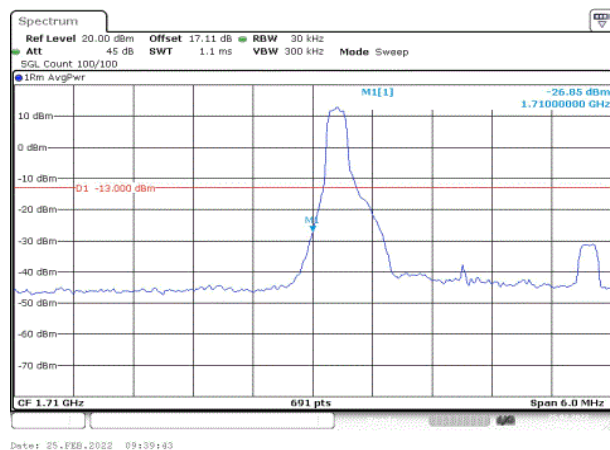
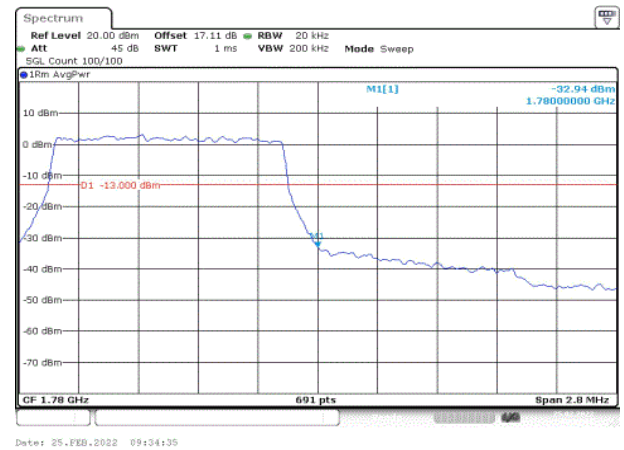
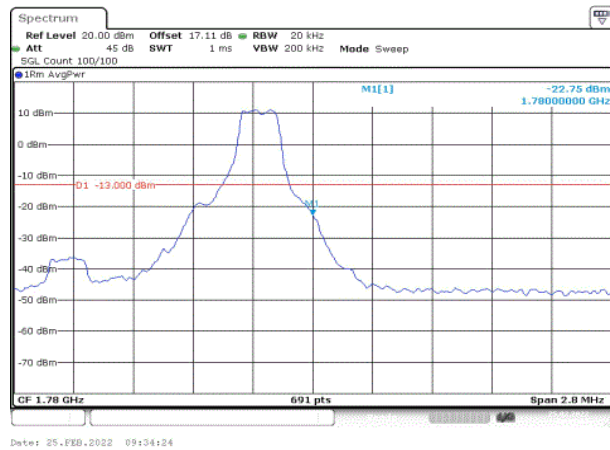
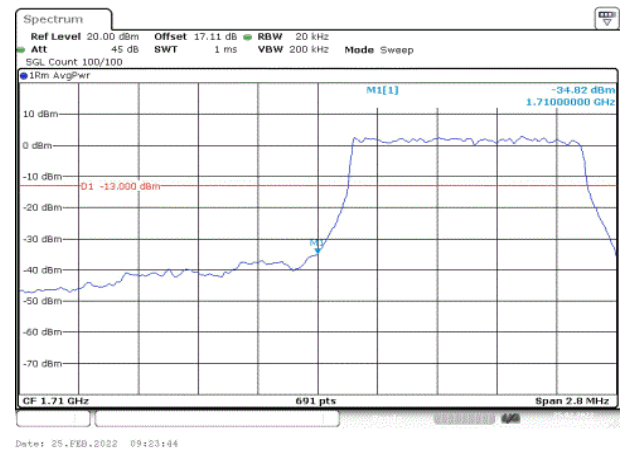
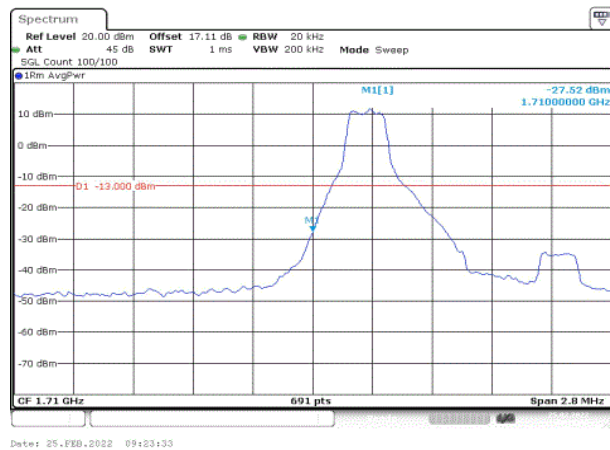


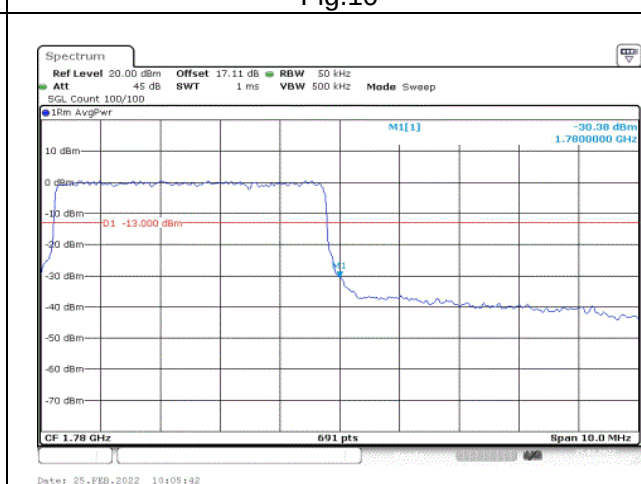
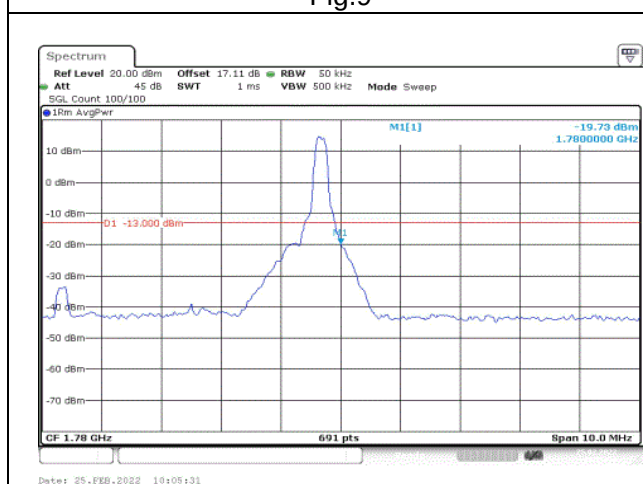
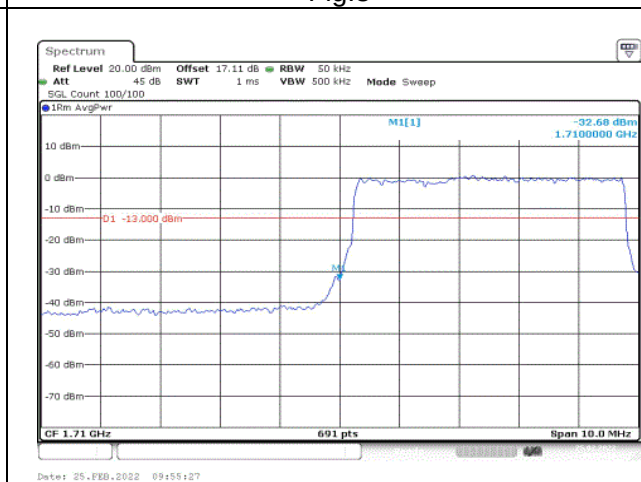
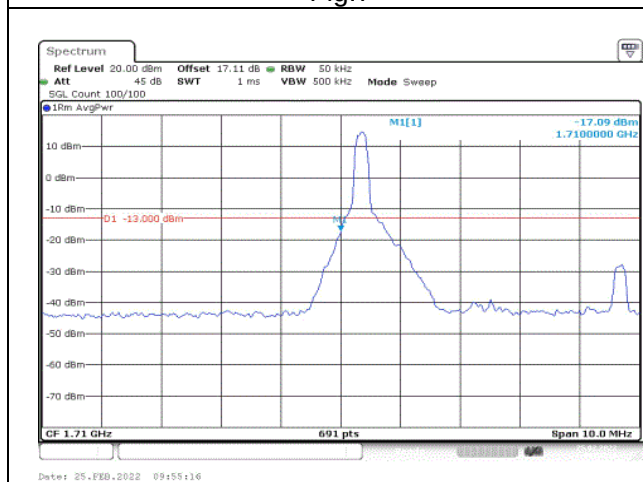
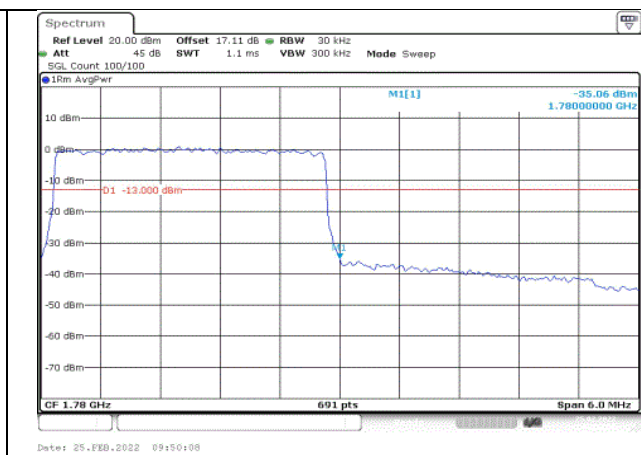
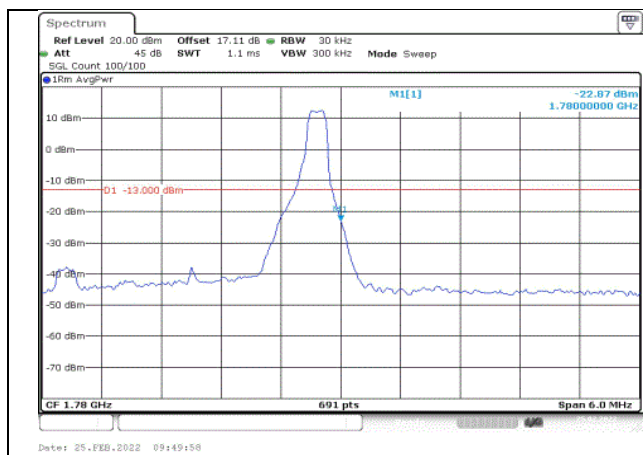
Fig.3

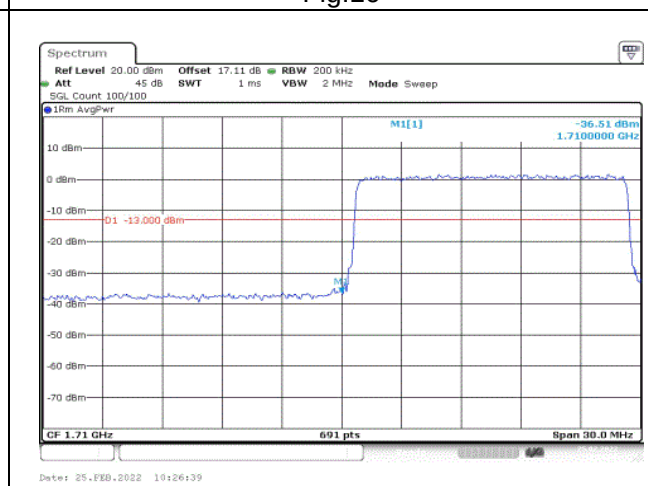
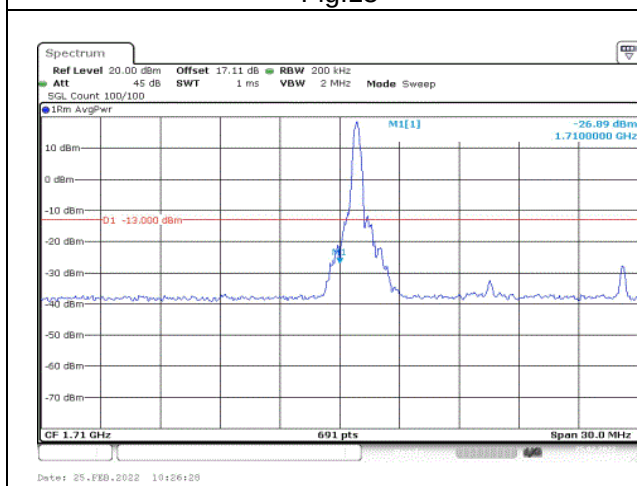
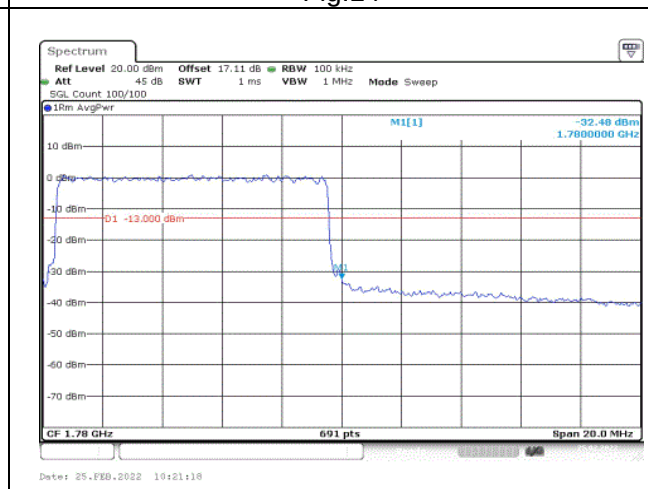
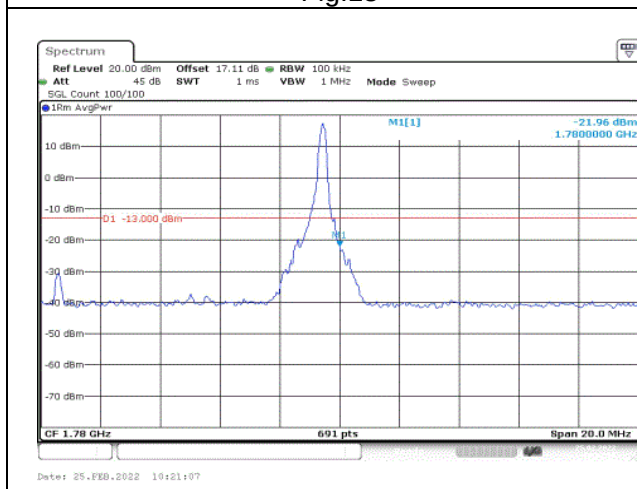
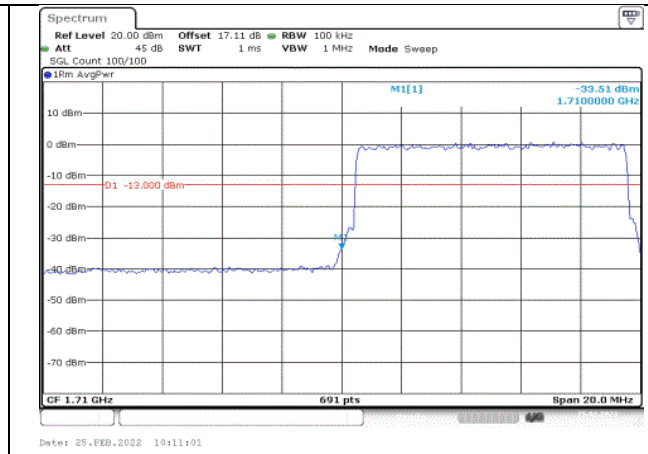
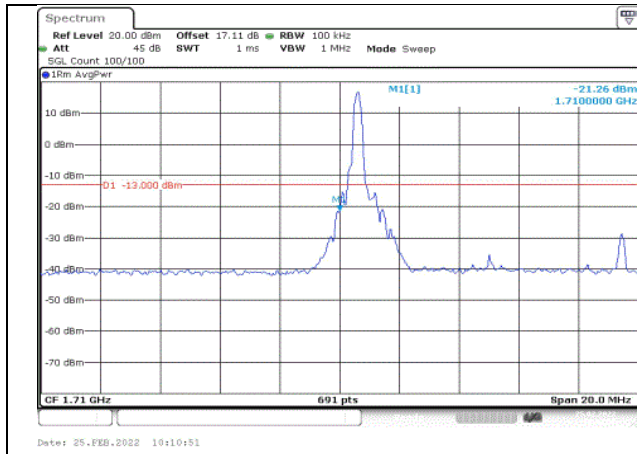
6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
66	QPSK	1710.7	131979	1.4	1	0	Fig.1
66	QPSK	1710.7	131979	1.4	6	0	Fig.2
66	QPSK	1779.3	132665	1.4	1	5	Fig.3
66	QPSK	1779.3	132665	1.4	6	0	Fig.4
66	QPSK	1711.5	131987	3	1	0	Fig.5
66	QPSK	1711.5	131987	3	15	0	Fig.6
66	QPSK	1778.5	132657	3	1	14	Fig.7
66	QPSK	1778.5	132657	3	15	0	Fig.8
66	QPSK	1712.5	131997	5	1	0	Fig.9
66	QPSK	1712.5	131997	5	25	0	Fig.10
66	QPSK	1777.5	132647	5	1	24	Fig.11
66	QPSK	1777.5	132647	5	25	0	Fig.12
66	QPSK	1715	132022	10	1	0	Fig.13
66	QPSK	1715	132022	10	50	0	Fig.14
66	QPSK	1775	132622	10	1	49	Fig.15
66	QPSK	1775	132622	10	50	0	Fig.16
66	QPSK	1717.5	132047	15	1	0	Fig.17
66	QPSK	1717.5	132047	15	75	0	Fig.18
66	QPSK	1772.5	132597	15	1	74	Fig.19
66	QPSK	1772.5	132597	15	75	0	Fig.20
66	QPSK	1720	132072	20	1	0	Fig.21
66	QPSK	1720	132072	20	100	0	Fig.22
66	QPSK	1770	132572	20	1	99	Fig.23
66	QPSK	1770	132572	20	100	0	Fig.24

Test Mode: QPSK







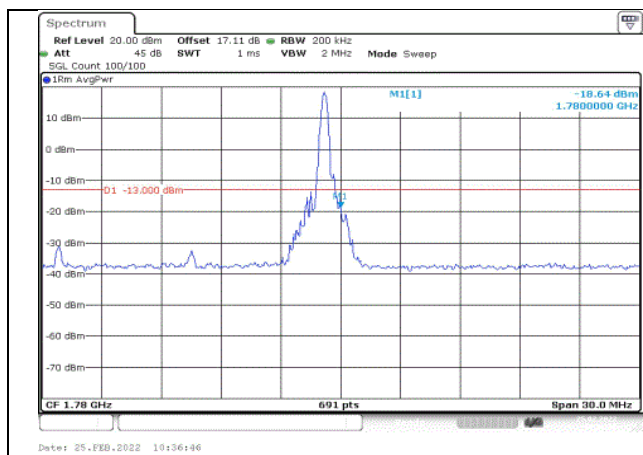


Fig.19

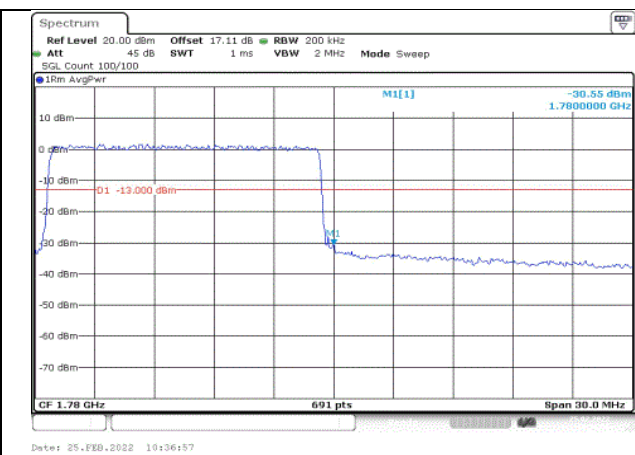


Fig.20

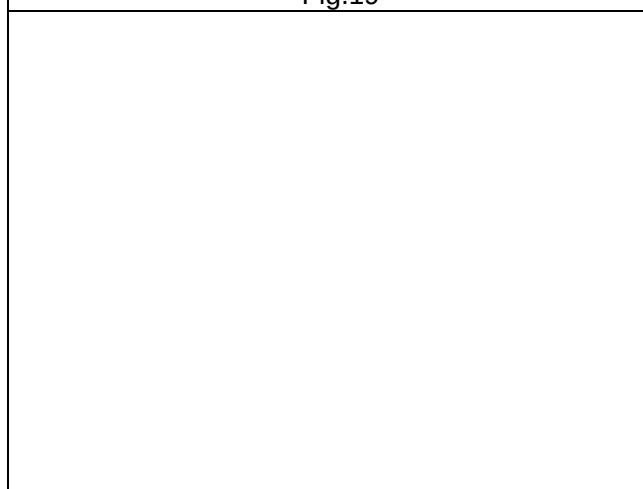


Fig.21

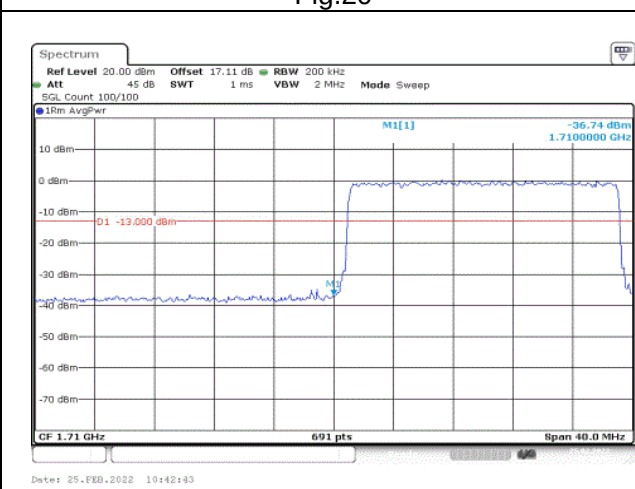


Fig.22

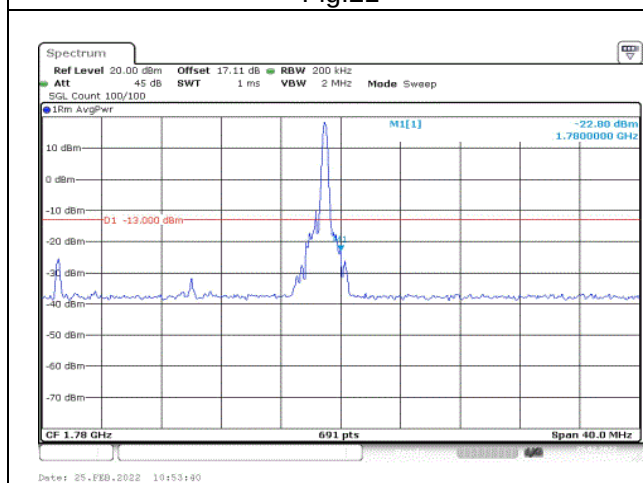


Fig.23

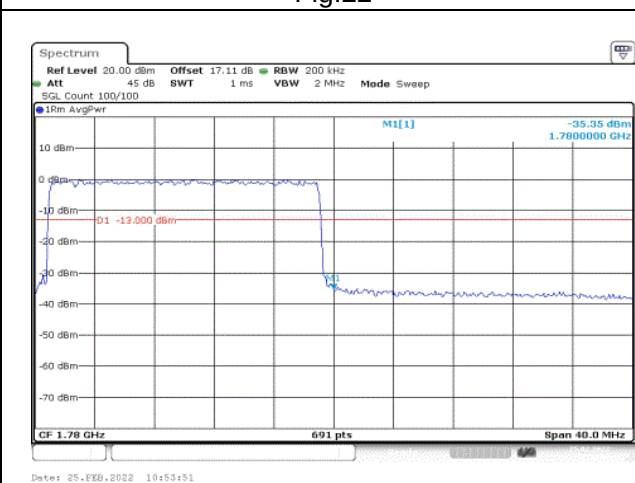


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.013	0.010	-0.001	0.007	0.006	-0.006
-20	NV	0.014	0.010	0.010	-0.002	0.001	-0.002
-10	NV	0.014	0.010	0.006	-0.002	-0.004	-0.012
0	NV	0.010	0.004	0.002	0.004	-0.004	---
+10	NV	-0.007	-0.005	0.002	-0.006	-0.003	-0.003
+30	NV	-0.006	-0.005	-0.002	-0.005	-0.003	-0.005
+40	NV	-0.007	-0.007	-0.005	-0.008	-0.005	-0.007
+50	NV	-0.012	-0.016	-0.002	-0.010	-0.007	-0.007
+20	LV	-0.011	-0.004	-0.005	-0.006	-0.004	---
+20	HV	-0.014	-0.008	-0.004	-0.006	-0.005	-0.004

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.010	-0.008	0.009	0.010	0.008	-0.004
-20	NV	0.009	0.012	0.007	0.008	0.004	0.001
-10	NV	0.023	0.008	0.009	-0.004	0.006	-0.001
0	NV	0.011	0.006	0.012	0.001	0.005	-0.005
+10	NV	-0.009	-0.008	0.003	-0.006	-0.003	-0.004
+30	NV	-0.006	-0.007	-0.003	-0.005	-0.004	-0.005
+40	NV	-0.010	-0.009	0.005	0.001	-0.004	-0.004
+50	NV	-0.020	-0.014	-0.010	-0.005	-0.007	-0.010
+20	LV	-0.010	-0.010	-0.005	-0.010	-0.007	-0.005
+20	HV	-0.009	-0.010	0.006	-0.006	-0.005	-0.006

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	1710.7	131979	1.4	1	0	23.08	21.18	0.131
16QAM	1710.7	131979	1.4	1	3	23.24	21.34	0.136
16QAM	1710.7	131979	1.4	1	5	23.17	21.27	0.134
16QAM	1710.7	131979	1.4	3	0	22.97	21.07	0.128
16QAM	1710.7	131979	1.4	3	1	22.91	21.01	0.126
16QAM	1710.7	131979	1.4	3	3	23.00	21.10	0.129
16QAM	1710.7	131979	1.4	6	0	22.10	20.20	0.105
16QAM	1755	132422	1.4	1	0	23.20	21.30	0.135
16QAM	1755	132422	1.4	1	3	23.44	21.54	0.143
16QAM	1755	132422	1.4	1	5	23.22	21.32	0.136
16QAM	1755	132422	1.4	3	0	22.98	21.08	0.128
16QAM	1755	132422	1.4	3	1	23.01	21.11	0.129
16QAM	1755	132422	1.4	3	3	23.08	21.18	0.131
16QAM	1755	132422	1.4	6	0	22.10	20.20	0.105
16QAM	1779.3	132665	1.4	1	0	23.19	21.29	0.135
16QAM	1779.3	132665	1.4	1	3	23.38	21.48	0.141
16QAM	1779.3	132665	1.4	1	5	23.25	21.35	0.136
16QAM	1779.3	132665	1.4	3	0	22.95	21.05	0.127
16QAM	1779.3	132665	1.4	3	1	23.12	21.22	0.132
16QAM	1779.3	132665	1.4	3	3	23.09	21.19	0.132
16QAM	1779.3	132665	1.4	6	0	22.12	20.22	0.105
64QAM	1710.7	131979	1.4	1	0	22.15	20.25	0.106
64QAM	1710.7	131979	1.4	1	3	22.31	20.41	0.110
64QAM	1710.7	131979	1.4	1	5	22.16	20.26	0.106
64QAM	1710.7	131979	1.4	3	0	21.81	19.91	0.098
64QAM	1710.7	131979	1.4	3	1	21.91	20.01	0.100
64QAM	1710.7	131979	1.4	3	3	21.94	20.04	0.101
64QAM	1710.7	131979	1.4	6	0	20.98	19.08	0.081
64QAM	1755	132422	1.4	1	0	22.08	20.18	0.104
64QAM	1755	132422	1.4	1	3	22.38	20.48	0.112
64QAM	1755	132422	1.4	1	5	22.07	20.17	0.104
64QAM	1755	132422	1.4	3	0	22.12	20.22	0.105
64QAM	1755	132422	1.4	3	1	22.21	20.31	0.107
64QAM	1755	132422	1.4	3	3	22.26	20.36	0.109
64QAM	1755	132422	1.4	6	0	21.28	19.38	0.087
64QAM	1779.3	132665	1.4	1	0	22.15	20.25	0.106
64QAM	1779.3	132665	1.4	1	3	22.41	20.51	0.112
64QAM	1779.3	132665	1.4	1	5	22.15	20.25	0.106
64QAM	1779.3	132665	1.4	3	0	22.25	20.35	0.108
64QAM	1779.3	132665	1.4	3	1	22.31	20.41	0.110
64QAM	1779.3	132665	1.4	3	3	22.17	20.27	0.106
64QAM	1779.3	132665	1.4	6	0	21.34	19.44	0.088

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	131979	1.4	1	0	23.91	22.01	0.159
QPSK	1710.7	131979	1.4	1	3	24.28	22.38	0.173
QPSK	1710.7	131979	1.4	1	5	23.91	22.01	0.159
QPSK	1710.7	131979	1.4	3	0	23.98	22.08	0.161
QPSK	1710.7	131979	1.4	3	1	24.14	22.24	0.167
QPSK	1710.7	131979	1.4	3	3	23.96	22.06	0.161
QPSK	1710.7	131979	1.4	6	0	23.01	21.11	0.129
QPSK	1755	132422	1.4	1	0	23.97	22.07	0.161
QPSK	1755	132422	1.4	1	3	24.25	22.35	0.172
QPSK	1755	132422	1.4	1	5	23.97	22.07	0.161
QPSK	1755	132422	1.4	3	0	24.05	22.15	0.164
QPSK	1755	132422	1.4	3	1	24.25	22.35	0.172
QPSK	1755	132422	1.4	3	3	24.08	22.18	0.165
QPSK	1755	132422	1.4	6	0	23.08	21.18	0.131
QPSK	1779.3	132665	1.4	1	0	23.95	22.05	0.160
QPSK	1779.3	132665	1.4	1	3	24.18	22.28	0.169
QPSK	1779.3	132665	1.4	1	5	23.97	22.07	0.161
QPSK	1779.3	132665	1.4	3	0	24.02	22.12	0.163
QPSK	1779.3	132665	1.4	3	1	24.17	22.27	0.169
QPSK	1779.3	132665	1.4	3	3	24.14	22.24	0.167
QPSK	1779.3	132665	1.4	6	0	23.07	21.17	0.131

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	131987	3	1	0	23.22	21.32	0.136
16QAM	1711.5	131987	3	1	8	23.18	21.28	0.134
16QAM	1711.5	131987	3	1	14	23.17	21.27	0.134
16QAM	1711.5	131987	3	8	0	21.96	20.06	0.101
16QAM	1711.5	131987	3	8	4	21.99	20.09	0.102
16QAM	1711.5	131987	3	8	7	21.95	20.05	0.101
16QAM	1711.5	131987	3	15	0	21.99	20.09	0.102
16QAM	1755	132422	3	1	0	23.21	21.31	0.135
16QAM	1755	132422	3	1	8	22.66	20.76	0.119
16QAM	1755	132422	3	1	14	22.69	20.79	0.120
16QAM	1755	132422	3	8	0	21.67	19.77	0.095
16QAM	1755	132422	3	8	4	21.56	19.66	0.092
16QAM	1755	132422	3	8	7	21.88	19.98	0.100
16QAM	1755	132422	3	15	0	21.99	20.09	0.102
16QAM	1778.5	132657	3	1	0	23.28	21.38	0.137
16QAM	1778.5	132657	3	1	8	23.24	21.34	0.136
16QAM	1778.5	132657	3	1	14	22.67	20.77	0.119
16QAM	1778.5	132657	3	8	0	22.08	20.18	0.104
16QAM	1778.5	132657	3	8	4	22.05	20.15	0.104
16QAM	1778.5	132657	3	8	7	21.96	20.06	0.101
16QAM	1778.5	132657	3	15	0	22.05	20.15	0.104
64QAM	1711.5	131987	3	1	0	22.19	20.29	0.107
64QAM	1711.5	131987	3	1	8	22.11	20.21	0.105
64QAM	1711.5	131987	3	1	14	22.10	20.20	0.105
64QAM	1711.5	131987	3	8	0	20.95	19.05	0.080
64QAM	1711.5	131987	3	8	4	20.94	19.04	0.080
64QAM	1711.5	131987	3	8	7	20.92	19.02	0.080
64QAM	1711.5	131987	3	15	0	20.98	19.08	0.081
64QAM	1755	132422	3	1	0	22.12	20.22	0.105
64QAM	1755	132422	3	1	8	22.14	20.24	0.106
64QAM	1755	132422	3	1	14	21.80	19.90	0.098
64QAM	1755	132422	3	8	0	20.86	18.96	0.079
64QAM	1755	132422	3	8	4	21.01	19.11	0.081
64QAM	1755	132422	3	8	7	20.91	19.01	0.080
64QAM	1755	132422	3	15	0	20.95	19.05	0.080
64QAM	1778.5	132657	3	1	0	22.26	20.36	0.109
64QAM	1778.5	132657	3	1	8	22.16	20.26	0.106
64QAM	1778.5	132657	3	1	14	22.18	20.28	0.107
64QAM	1778.5	132657	3	8	0	20.96	19.06	0.081
64QAM	1778.5	132657	3	8	4	21.01	19.11	0.081
64QAM	1778.5	132657	3	8	7	20.94	19.04	0.080
64QAM	1778.5	132657	3	15	0	21.04	19.14	0.082

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	131987	3	1	0	23.92	22.02	0.159
QPSK	1711.5	131987	3	1	8	23.94	22.04	0.160
QPSK	1711.5	131987	3	1	14	23.93	22.03	0.160
QPSK	1711.5	131987	3	8	0	22.92	21.02	0.126
QPSK	1711.5	131987	3	8	4	23.03	21.13	0.130
QPSK	1711.5	131987	3	8	7	23.00	21.10	0.129
QPSK	1711.5	131987	3	15	0	22.97	21.07	0.128
QPSK	1755	132422	3	1	0	24.02	22.12	0.163
QPSK	1755	132422	3	1	8	23.96	22.06	0.161
QPSK	1755	132422	3	1	14	24.00	22.10	0.162
QPSK	1755	132422	3	8	0	23.01	21.11	0.129
QPSK	1755	132422	3	8	4	23.11	21.21	0.132
QPSK	1755	132422	3	8	7	22.98	21.08	0.128
QPSK	1755	132422	3	15	0	23.00	21.10	0.129
QPSK	1778.5	132657	3	1	0	23.99	22.09	0.162
QPSK	1778.5	132657	3	1	8	24.00	22.10	0.162
QPSK	1778.5	132657	3	1	14	23.98	22.08	0.161
QPSK	1778.5	132657	3	8	0	23.00	21.10	0.129
QPSK	1778.5	132657	3	8	4	23.05	21.15	0.130
QPSK	1778.5	132657	3	8	7	22.97	21.07	0.128
QPSK	1778.5	132657	3	15	0	23.06	21.16	0.131

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	131997	5	1	0	23.09	21.19	0.132
16QAM	1712.5	131997	5	1	12	23.18	21.28	0.134
16QAM	1712.5	131997	5	1	24	22.90	21.00	0.126
16QAM	1712.5	131997	5	12	0	21.77	19.87	0.097
16QAM	1712.5	131997	5	12	7	21.92	20.02	0.100
16QAM	1712.5	131997	5	12	13	21.93	20.03	0.101
16QAM	1712.5	131997	5	25	0	21.87	19.97	0.099
16QAM	1755	132422	5	1	0	22.97	21.07	0.128
16QAM	1755	132422	5	1	12	22.86	20.96	0.125
16QAM	1755	132422	5	1	24	22.65	20.75	0.119
16QAM	1755	132422	5	12	0	21.41	19.51	0.089
16QAM	1755	132422	5	12	7	21.83	19.93	0.098
16QAM	1755	132422	5	12	13	21.47	19.57	0.091
16QAM	1755	132422	5	25	0	21.69	19.79	0.095
16QAM	1777.5	132647	5	1	0	22.68	20.78	0.120
16QAM	1777.5	132647	5	1	12	22.84	20.94	0.124
16QAM	1777.5	132647	5	1	24	22.57	20.67	0.117
16QAM	1777.5	132647	5	12	0	21.65	19.75	0.094
16QAM	1777.5	132647	5	12	7	21.96	20.06	0.101
16QAM	1777.5	132647	5	12	13	21.94	20.04	0.101
16QAM	1777.5	132647	5	25	0	22.06	20.16	0.104
64QAM	1712.5	131997	5	1	0	21.49	19.59	0.091
64QAM	1712.5	131997	5	1	12	22.28	20.38	0.109
64QAM	1712.5	131997	5	1	24	22.03	20.13	0.103
64QAM	1712.5	131997	5	12	0	20.96	19.06	0.081
64QAM	1712.5	131997	5	12	7	21.01	19.11	0.081
64QAM	1712.5	131997	5	12	13	21.00	19.10	0.081
64QAM	1712.5	131997	5	25	0	20.95	19.05	0.080
64QAM	1755	132422	5	1	0	22.03	20.13	0.103
64QAM	1755	132422	5	1	12	22.09	20.19	0.104
64QAM	1755	132422	5	1	24	21.51	19.61	0.091
64QAM	1755	132422	5	12	0	20.98	19.08	0.081
64QAM	1755	132422	5	12	7	20.98	19.08	0.081
64QAM	1755	132422	5	12	13	21.04	19.14	0.082
64QAM	1755	132422	5	25	0	21.08	19.18	0.083
64QAM	1777.5	132647	5	1	0	21.92	20.02	0.100
64QAM	1777.5	132647	5	1	12	21.89	19.99	0.100
64QAM	1777.5	132647	5	1	24	21.50	19.60	0.091
64QAM	1777.5	132647	5	12	0	21.03	19.13	0.082
64QAM	1777.5	132647	5	12	7	21.14	19.24	0.084
64QAM	1777.5	132647	5	12	13	20.96	19.06	0.081
64QAM	1777.5	132647	5	25	0	21.03	19.13	0.082

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	131997	5	1	0	23.88	21.98	0.158
QPSK	1712.5	131997	5	1	12	24.15	22.25	0.168
QPSK	1712.5	131997	5	1	24	23.92	22.02	0.159
QPSK	1712.5	131997	5	12	0	22.93	21.03	0.127
QPSK	1712.5	131997	5	12	7	23.01	21.11	0.129
QPSK	1712.5	131997	5	12	13	22.96	21.06	0.128
QPSK	1712.5	131997	5	25	0	22.93	21.03	0.127
QPSK	1755	132422	5	1	0	23.92	22.02	0.159
QPSK	1755	132422	5	1	12	24.19	22.29	0.169
QPSK	1755	132422	5	1	24	23.93	22.03	0.160
QPSK	1755	132422	5	12	0	22.95	21.05	0.127
QPSK	1755	132422	5	12	7	23.06	21.16	0.131
QPSK	1755	132422	5	12	13	23.05	21.15	0.130
QPSK	1755	132422	5	25	0	22.84	20.94	0.124
QPSK	1777.5	132647	5	1	0	23.85	21.95	0.157
QPSK	1777.5	132647	5	1	12	24.13	22.23	0.167
QPSK	1777.5	132647	5	1	24	23.83	21.93	0.156
QPSK	1777.5	132647	5	12	0	22.98	21.08	0.128
QPSK	1777.5	132647	5	12	7	23.08	21.18	0.131
QPSK	1777.5	132647	5	12	13	23.04	21.14	0.130
QPSK	1777.5	132647	5	25	0	22.93	21.03	0.127

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	132022	10	1	0	22.95	21.05	0.127
16QAM	1715	132022	10	1	25	23.01	21.11	0.129
16QAM	1715	132022	10	1	49	22.50	20.60	0.115
16QAM	1715	132022	10	25	0	21.97	20.07	0.102
16QAM	1715	132022	10	25	12	21.36	19.46	0.088
16QAM	1715	132022	10	25	25	21.93	20.03	0.101
16QAM	1715	132022	10	50	0	21.98	20.08	0.102
16QAM	1755	132422	10	1	0	22.60	20.70	0.117
16QAM	1755	132422	10	1	25	22.77	20.87	0.122
16QAM	1755	132422	10	1	49	22.72	20.82	0.121
16QAM	1755	132422	10	25	0	21.50	19.60	0.091
16QAM	1755	132422	10	25	12	21.57	19.67	0.093
16QAM	1755	132422	10	25	25	21.80	19.90	0.098
16QAM	1755	132422	10	50	0	21.62	19.72	0.094
16QAM	1775	132622	10	1	0	22.89	20.99	0.126
16QAM	1775	132622	10	1	25	22.88	20.98	0.125
16QAM	1775	132622	10	1	49	22.62	20.72	0.118
16QAM	1775	132622	10	25	0	22.11	20.21	0.105
16QAM	1775	132622	10	25	12	22.08	20.18	0.104
16QAM	1775	132622	10	25	25	21.88	19.98	0.100
16QAM	1775	132622	10	50	0	21.51	19.61	0.091
64QAM	1715	132022	10	1	0	21.91	20.01	0.100
64QAM	1715	132022	10	1	25	22.29	20.39	0.109
64QAM	1715	132022	10	1	49	21.92	20.02	0.100
64QAM	1715	132022	10	25	0	21.04	19.14	0.082
64QAM	1715	132022	10	25	12	21.10	19.20	0.083
64QAM	1715	132022	10	25	25	21.11	19.21	0.083
64QAM	1715	132022	10	50	0	21.00	19.10	0.081
64QAM	1755	132422	10	1	0	21.63	19.73	0.094
64QAM	1755	132422	10	1	25	21.92	20.02	0.100
64QAM	1755	132422	10	1	49	21.69	19.79	0.095
64QAM	1755	132422	10	25	0	20.74	18.84	0.077
64QAM	1755	132422	10	25	12	21.11	19.21	0.083
64QAM	1755	132422	10	25	25	21.17	19.27	0.085
64QAM	1755	132422	10	50	0	20.81	18.91	0.078
64QAM	1775	132622	10	1	0	22.11	20.21	0.105
64QAM	1775	132622	10	1	25	21.92	20.02	0.100
64QAM	1775	132622	10	1	49	21.55	19.65	0.092
64QAM	1775	132622	10	25	0	21.16	19.26	0.084
64QAM	1775	132622	10	25	12	21.16	19.26	0.084
64QAM	1775	132622	10	25	25	21.07	19.17	0.083
64QAM	1775	132622	10	50	0	21.07	19.17	0.083

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	132022	10	1	0	23.90	22.00	0.158
QPSK	1715	132022	10	1	25	23.97	22.07	0.161
QPSK	1715	132022	10	1	49	23.82	21.92	0.156
QPSK	1715	132022	10	25	0	22.88	20.98	0.125
QPSK	1715	132022	10	25	12	22.97	21.07	0.128
QPSK	1715	132022	10	25	25	22.92	21.02	0.126
QPSK	1715	132022	10	50	0	22.94	21.04	0.127
QPSK	1755	132422	10	1	0	23.86	21.96	0.157
QPSK	1755	132422	10	1	25	24.03	22.13	0.163
QPSK	1755	132422	10	1	49	24.02	22.12	0.163
QPSK	1755	132422	10	25	0	22.98	21.08	0.128
QPSK	1755	132422	10	25	12	22.93	21.03	0.127
QPSK	1755	132422	10	25	25	22.71	20.81	0.121
QPSK	1755	132422	10	50	0	22.89	20.99	0.126
QPSK	1775	132622	10	1	0	23.86	21.96	0.157
QPSK	1775	132622	10	1	25	24.20	22.30	0.170
QPSK	1775	132622	10	1	49	23.89	21.99	0.158
QPSK	1775	132622	10	25	0	23.02	21.12	0.129
QPSK	1775	132622	10	25	12	22.68	20.78	0.120
QPSK	1775	132622	10	25	25	22.85	20.95	0.124
QPSK	1775	132622	10	50	0	22.68	20.78	0.120

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	132047	15	1	0	22.84	20.94	0.124
16QAM	1717.5	132047	15	1	37	22.97	21.07	0.128
16QAM	1717.5	132047	15	1	74	23.12	21.22	0.132
16QAM	1717.5	132047	15	36	0	21.94	20.04	0.101
16QAM	1717.5	132047	15	36	29	21.89	19.99	0.100
16QAM	1717.5	132047	15	36	30	21.92	20.02	0.100
16QAM	1717.5	132047	15	75	0	21.82	19.92	0.098
16QAM	1755	132422	15	1	0	22.71	20.81	0.121
16QAM	1755	132422	15	1	37	23.04	21.14	0.130
16QAM	1755	132422	15	1	74	22.79	20.89	0.123
16QAM	1755	132422	15	36	0	21.81	19.91	0.098
16QAM	1755	132422	15	36	29	21.57	19.67	0.093
16QAM	1755	132422	15	36	30	21.59	19.69	0.093
16QAM	1755	132422	15	75	0	21.52	19.62	0.092
16QAM	1772.5	132597	15	1	0	22.84	20.94	0.124
16QAM	1772.5	132597	15	1	37	23.05	21.15	0.130
16QAM	1772.5	132597	15	1	74	22.78	20.88	0.122
16QAM	1772.5	132597	15	36	0	21.49	19.59	0.091
16QAM	1772.5	132597	15	36	29	21.88	19.98	0.100
16QAM	1772.5	132597	15	36	30	22.04	20.14	0.103
16QAM	1772.5	132597	15	75	0	21.99	20.09	0.102
64QAM	1717.5	132047	15	1	0	22.36	20.46	0.111
64QAM	1717.5	132047	15	1	37	22.57	20.67	0.117
64QAM	1717.5	132047	15	1	74	22.24	20.34	0.108
64QAM	1717.5	132047	15	36	0	20.86	18.96	0.079
64QAM	1717.5	132047	15	36	29	20.95	19.05	0.080
64QAM	1717.5	132047	15	36	30	20.91	19.01	0.080
64QAM	1717.5	132047	15	75	0	20.96	19.06	0.081
64QAM	1755	132422	15	1	0	21.85	19.95	0.099
64QAM	1755	132422	15	1	37	22.30	20.40	0.110
64QAM	1755	132422	15	1	74	22.31	20.41	0.110
64QAM	1755	132422	15	36	0	20.96	19.06	0.081
64QAM	1755	132422	15	36	29	21.02	19.12	0.082
64QAM	1755	132422	15	36	30	21.07	19.17	0.083
64QAM	1755	132422	15	75	0	21.07	19.17	0.083
64QAM	1772.5	132597	15	1	0	21.88	19.98	0.100
64QAM	1772.5	132597	15	1	37	22.27	20.37	0.109
64QAM	1772.5	132597	15	1	74	21.91	20.01	0.100
64QAM	1772.5	132597	15	36	0	21.05	19.15	0.082
64QAM	1772.5	132597	15	36	29	21.06	19.16	0.082
64QAM	1772.5	132597	15	36	30	21.00	19.10	0.081
64QAM	1772.5	132597	15	75	0	21.11	19.21	0.083

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	132047	15	1	0	23.78	21.88	0.154
QPSK	1717.5	132047	15	1	37	24.05	22.15	0.164
QPSK	1717.5	132047	15	1	74	23.71	21.81	0.152
QPSK	1717.5	132047	15	36	0	22.91	21.01	0.126
QPSK	1717.5	132047	15	36	29	22.92	21.02	0.126
QPSK	1717.5	132047	15	36	30	22.94	21.04	0.127
QPSK	1717.5	132047	15	75	0	22.91	21.01	0.126
QPSK	1755	132422	15	1	0	23.74	21.84	0.153
QPSK	1755	132422	15	1	37	24.07	22.17	0.165
QPSK	1755	132422	15	1	74	23.91	22.01	0.159
QPSK	1755	132422	15	36	0	23.01	21.11	0.129
QPSK	1755	132422	15	36	29	23.08	21.18	0.131
QPSK	1755	132422	15	36	30	23.09	21.19	0.132
QPSK	1755	132422	15	75	0	22.53	20.63	0.116
QPSK	1772.5	132597	15	1	0	23.82	21.92	0.156
QPSK	1772.5	132597	15	1	37	24.15	22.25	0.168
QPSK	1772.5	132597	15	1	74	23.84	21.94	0.156
QPSK	1772.5	132597	15	36	0	23.05	21.15	0.130
QPSK	1772.5	132597	15	36	29	23.08	21.18	0.131
QPSK	1772.5	132597	15	36	30	23.08	21.18	0.131
QPSK	1772.5	132597	15	75	0	22.74	20.84	0.121

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	132072	20	1	0	22.60	20.70	0.117
16QAM	1720	132072	20	1	49	22.72	20.82	0.121
16QAM	1720	132072	20	1	99	22.37	20.47	0.111
16QAM	1720	132072	20	50	0	21.69	19.79	0.095
16QAM	1720	132072	20	50	24	21.82	19.92	0.098
16QAM	1720	132072	20	50	50	21.68	19.78	0.095
16QAM	1720	132072	20	100	0	21.85	19.95	0.099
16QAM	1755	132422	20	1	0	22.47	20.57	0.114
16QAM	1755	132422	20	1	49	22.84	20.94	0.124
16QAM	1755	132422	20	1	99	22.63	20.73	0.118
16QAM	1755	132422	20	50	0	21.32	19.42	0.087
16QAM	1755	132422	20	50	24	21.50	19.60	0.091
16QAM	1755	132422	20	50	50	21.54	19.64	0.092
16QAM	1755	132422	20	100	0	21.47	19.57	0.091
16QAM	1770	132572	20	1	0	22.56	20.66	0.116
16QAM	1770	132572	20	1	49	22.93	21.03	0.127
16QAM	1770	132572	20	1	99	22.47	20.57	0.114
16QAM	1770	132572	20	50	0	21.50	19.60	0.091
16QAM	1770	132572	20	50	24	22.03	20.13	0.103
16QAM	1770	132572	20	50	50	21.40	19.50	0.089
16QAM	1770	132572	20	100	0	21.83	19.93	0.098
64QAM	1720	132072	20	1	0	21.86	19.96	0.099
64QAM	1720	132072	20	1	49	22.07	20.17	0.104
64QAM	1720	132072	20	1	99	21.33	19.43	0.088
64QAM	1720	132072	20	50	0	20.88	18.98	0.079
64QAM	1720	132072	20	50	24	20.89	18.99	0.079
64QAM	1720	132072	20	50	50	20.90	19.00	0.079
64QAM	1720	132072	20	100	0	20.90	19.00	0.079
64QAM	1755	132422	20	1	0	21.29	19.39	0.087
64QAM	1755	132422	20	1	49	21.69	19.79	0.095
64QAM	1755	132422	20	1	99	21.46	19.56	0.090
64QAM	1755	132422	20	50	0	20.83	18.93	0.078
64QAM	1755	132422	20	50	24	20.82	18.92	0.078
64QAM	1755	132422	20	50	50	20.82	18.92	0.078
64QAM	1755	132422	20	100	0	20.74	18.84	0.077
64QAM	1770	132572	20	1	0	21.52	19.62	0.092
64QAM	1770	132572	20	1	49	22.27	20.37	0.109
64QAM	1770	132572	20	1	99	21.37	19.47	0.089
64QAM	1770	132572	20	50	0	20.97	19.07	0.081
64QAM	1770	132572	20	50	24	20.98	19.08	0.081
64QAM	1770	132572	20	50	50	20.96	19.06	0.081
64QAM	1770	132572	20	100	0	21.07	19.17	0.083

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	132072	20	1	0	23.61	21.71	0.148
QPSK	1720	132072	20	1	49	23.75	21.85	0.153
QPSK	1720	132072	20	1	99	23.52	21.62	0.145
QPSK	1720	132072	20	50	0	22.74	20.84	0.121
QPSK	1720	132072	20	50	24	22.81	20.91	0.123
QPSK	1720	132072	20	50	50	22.67	20.77	0.119
QPSK	1720	132072	20	100	0	22.77	20.87	0.122
QPSK	1755	132422	20	1	0	23.61	21.71	0.148
QPSK	1755	132422	20	1	49	24.12	22.22	0.167
QPSK	1755	132422	20	1	99	23.56	21.66	0.147
QPSK	1755	132422	20	50	0	22.79	20.89	0.123
QPSK	1755	132422	20	50	24	22.55	20.65	0.116
QPSK	1755	132422	20	50	50	22.54	20.64	0.116
QPSK	1755	132422	20	100	0	22.40	20.50	0.112
QPSK	1770	132572	20	1	0	23.66	21.76	0.150
QPSK	1770	132572	20	1	49	23.97	22.07	0.161
QPSK	1770	132572	20	1	99	23.62	21.72	0.149
QPSK	1770	132572	20	50	0	22.95	21.05	0.127
QPSK	1770	132572	20	50	24	22.55	20.65	0.116
QPSK	1770	132572	20	50	50	22.64	20.74	0.119
QPSK	1770	132572	20	100	0	22.45	20.55	0.114