

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	23.00
16QAM	1710.7	131979	1.4	1	3	23.02
16QAM	1710.7	131979	1.4	1	5	23.01
16QAM	1710.7	131979	1.4	3	0	23.09
16QAM	1710.7	131979	1.4	3	1	23.10
16QAM	1710.7	131979	1.4	3	3	23.08
16QAM	1710.7	131979	1.4	6	0	22.03
16QAM	1755	132422	1.4	1	0	21.15
16QAM	1755	132422	1.4	1	3	21.14
16QAM	1755	132422	1.4	1	5	21.05
16QAM	1755	132422	1.4	3	0	20.73
16QAM	1755	132422	1.4	3	1	20.69
16QAM	1755	132422	1.4	3	3	20.79
16QAM	1755	132422	1.4	6	0	19.59
16QAM	1779.3	132665	1.4	1	0	23.56
16QAM	1779.3	132665	1.4	1	3	21.69
16QAM	1779.3	132665	1.4	1	5	21.73
16QAM	1779.3	132665	1.4	3	0	21.05
16QAM	1779.3	132665	1.4	3	1	21.01
16QAM	1779.3	132665	1.4	3	3	21.09
16QAM	1779.3	132665	1.4	6	0	19.66
64QAM	1710.7	131979	1.4	1	0	22.07
64QAM	1710.7	131979	1.4	1	3	22.02
64QAM	1710.7	131979	1.4	1	5	22.03
64QAM	1710.7	131979	1.4	3	0	22.15
64QAM	1710.7	131979	1.4	3	1	22.15
64QAM	1710.7	131979	1.4	3	3	22.11
64QAM	1710.7	131979	1.4	6	0	20.22
64QAM	1755	132422	1.4	1	0	19.53
64QAM	1755	132422	1.4	1	3	19.78
64QAM	1755	132422	1.4	1	5	21.69
64QAM	1755	132422	1.4	3	0	21.82
64QAM	1755	132422	1.4	3	1	21.88
64QAM	1755	132422	1.4	3	3	21.69
64QAM	1755	132422	1.4	6	0	19.95
64QAM	1779.3	132665	1.4	1	0	21.62
64QAM	1779.3	132665	1.4	1	3	21.46
64QAM	1779.3	132665	1.4	1	5	21.58
64QAM	1779.3	132665	1.4	3	0	22.00
64QAM	1779.3	132665	1.4	3	1	21.94
64QAM	1779.3	132665	1.4	3	3	21.88
64QAM	1779.3	132665	1.4	6	0	20.52

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	131979	1.4	1	0	23.68
QPSK	1710.7	131979	1.4	1	3	23.45
QPSK	1710.7	131979	1.4	1	5	23.51
QPSK	1710.7	131979	1.4	3	0	23.62
QPSK	1710.7	131979	1.4	3	1	23.68
QPSK	1710.7	131979	1.4	3	3	23.63
QPSK	1710.7	131979	1.4	6	0	22.91
QPSK	1755	132422	1.4	1	0	23.58
QPSK	1755	132422	1.4	1	3	23.53
QPSK	1755	132422	1.4	1	5	23.52
QPSK	1755	132422	1.4	3	0	23.54
QPSK	1755	132422	1.4	3	1	23.50
QPSK	1755	132422	1.4	3	3	23.53
QPSK	1755	132422	1.4	6	0	22.70
QPSK	1779.3	132665	1.4	1	0	23.75
QPSK	1779.3	132665	1.4	1	3	23.75
QPSK	1779.3	132665	1.4	1	5	23.76
QPSK	1779.3	132665	1.4	3	0	23.80
QPSK	1779.3	132665	1.4	3	1	23.80
QPSK	1779.3	132665	1.4	3	3	23.78
QPSK	1779.3	132665	1.4	6	0	22.88

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	131987	3	1	0	23.11
16QAM	1711.5	131987	3	1	8	23.12
16QAM	1711.5	131987	3	1	14	23.26
16QAM	1711.5	131987	3	8	0	22.00
16QAM	1711.5	131987	3	8	4	19.99
16QAM	1711.5	131987	3	8	7	22.40
16QAM	1711.5	131987	3	15	0	22.05
16QAM	1755	132422	3	1	0	20.80
16QAM	1755	132422	3	1	8	20.92
16QAM	1755	132422	3	1	14	20.90
16QAM	1755	132422	3	8	0	19.38
16QAM	1755	132422	3	8	4	19.32
16QAM	1755	132422	3	8	7	19.35
16QAM	1755	132422	3	15	0	21.68
16QAM	1778.5	132657	3	1	0	21.24
16QAM	1778.5	132657	3	1	8	21.15
16QAM	1778.5	132657	3	1	14	21.22
16QAM	1778.5	132657	3	8	0	19.63
16QAM	1778.5	132657	3	8	4	19.69
16QAM	1778.5	132657	3	8	7	19.57
16QAM	1778.5	132657	3	15	0	22.05
64QAM	1711.5	131987	3	1	0	22.14
64QAM	1711.5	131987	3	1	8	22.16
64QAM	1711.5	131987	3	1	14	22.57
64QAM	1711.5	131987	3	8	0	20.31
64QAM	1711.5	131987	3	8	4	20.47
64QAM	1711.5	131987	3	8	7	20.51
64QAM	1711.5	131987	3	15	0	20.51
64QAM	1755	132422	3	1	0	23.13
64QAM	1755	132422	3	1	8	23.17
64QAM	1755	132422	3	1	14	23.11
64QAM	1755	132422	3	8	0	19.84
64QAM	1755	132422	3	8	4	17.90
64QAM	1755	132422	3	8	7	20.02
64QAM	1755	132422	3	15	0	20.03
64QAM	1778.5	132657	3	1	0	22.25
64QAM	1778.5	132657	3	1	8	22.26
64QAM	1778.5	132657	3	1	14	22.16
64QAM	1778.5	132657	3	8	0	20.24
64QAM	1778.5	132657	3	8	4	20.26
64QAM	1778.5	132657	3	8	7	18.16
64QAM	1778.5	132657	3	15	0	20.38

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	131987	3	1	0	23.58
QPSK	1711.5	131987	3	1	8	23.58
QPSK	1711.5	131987	3	1	14	23.68
QPSK	1711.5	131987	3	8	0	22.84
QPSK	1711.5	131987	3	8	4	22.81
QPSK	1711.5	131987	3	8	7	22.83
QPSK	1711.5	131987	3	15	0	22.90
QPSK	1755	132422	3	1	0	23.72
QPSK	1755	132422	3	1	8	23.85
QPSK	1755	132422	3	1	14	23.77
QPSK	1755	132422	3	8	0	22.73
QPSK	1755	132422	3	8	4	22.67
QPSK	1755	132422	3	8	7	22.66
QPSK	1755	132422	3	15	0	22.72
QPSK	1778.5	132657	3	1	0	23.68
QPSK	1778.5	132657	3	1	8	23.64
QPSK	1778.5	132657	3	1	14	23.67
QPSK	1778.5	132657	3	8	0	22.90
QPSK	1778.5	132657	3	8	4	22.91
QPSK	1778.5	132657	3	8	7	22.99
QPSK	1778.5	132657	3	15	0	20.93

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	131997	5	1	0	22.75
16QAM	1712.5	131997	5	1	12	22.71
16QAM	1712.5	131997	5	1	24	22.69
16QAM	1712.5	131997	5	12	0	21.82
16QAM	1712.5	131997	5	12	7	22.28
16QAM	1712.5	131997	5	12	13	22.28
16QAM	1712.5	131997	5	25	0	22.30
16QAM	1755	132422	5	1	0	20.43
16QAM	1755	132422	5	1	12	20.59
16QAM	1755	132422	5	1	24	20.57
16QAM	1755	132422	5	12	0	19.19
16QAM	1755	132422	5	12	7	21.66
16QAM	1755	132422	5	12	13	21.74
16QAM	1755	132422	5	25	0	21.82
16QAM	1777.5	132647	5	1	0	21.12
16QAM	1777.5	132647	5	1	12	20.70
16QAM	1777.5	132647	5	1	24	20.72
16QAM	1777.5	132647	5	12	0	19.59
16QAM	1777.5	132647	5	12	7	19.67
16QAM	1777.5	132647	5	12	13	19.44
16QAM	1777.5	132647	5	25	0	21.99
64QAM	1712.5	131997	5	1	0	21.91
64QAM	1712.5	131997	5	1	12	22.42
64QAM	1712.5	131997	5	1	24	22.06
64QAM	1712.5	131997	5	12	0	20.38
64QAM	1712.5	131997	5	12	7	20.70
64QAM	1712.5	131997	5	12	13	20.70
64QAM	1712.5	131997	5	25	0	20.55
64QAM	1755	132422	5	1	0	21.77
64QAM	1755	132422	5	1	12	21.84
64QAM	1755	132422	5	1	24	19.24
64QAM	1755	132422	5	12	0	19.88
64QAM	1755	132422	5	12	7	20.05
64QAM	1755	132422	5	12	13	19.99
64QAM	1755	132422	5	25	0	19.90
64QAM	1777.5	132647	5	1	0	22.39
64QAM	1777.5	132647	5	1	12	22.04
64QAM	1777.5	132647	5	1	24	22.04
64QAM	1777.5	132647	5	12	0	20.30
64QAM	1777.5	132647	5	12	7	20.37
64QAM	1777.5	132647	5	12	13	18.14
64QAM	1777.5	132647	5	25	0	20.28

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	131997	5	1	0	23.59
QPSK	1712.5	131997	5	1	12	23.74
QPSK	1712.5	131997	5	1	24	23.80
QPSK	1712.5	131997	5	12	0	22.86
QPSK	1712.5	131997	5	12	7	22.90
QPSK	1712.5	131997	5	12	13	22.96
QPSK	1712.5	131997	5	25	0	22.80
QPSK	1755	132422	5	1	0	23.43
QPSK	1755	132422	5	1	12	23.52
QPSK	1755	132422	5	1	24	23.73
QPSK	1755	132422	5	12	0	22.73
QPSK	1755	132422	5	12	7	22.81
QPSK	1755	132422	5	12	13	22.73
QPSK	1755	132422	5	25	0	22.75
QPSK	1777.5	132647	5	1	0	23.87
QPSK	1777.5	132647	5	1	12	23.89
QPSK	1777.5	132647	5	1	24	23.72
QPSK	1777.5	132647	5	12	0	23.03
QPSK	1777.5	132647	5	12	7	22.95
QPSK	1777.5	132647	5	12	13	22.89
QPSK	1777.5	132647	5	25	0	21.01

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	132022	10	1	0	23.53
16QAM	1715	132022	10	1	25	23.58
16QAM	1715	132022	10	1	49	23.48
16QAM	1715	132022	10	25	0	22.44
16QAM	1715	132022	10	25	12	19.89
16QAM	1715	132022	10	25	25	22.33
16QAM	1715	132022	10	50	0	22.00
16QAM	1755	132422	10	1	0	20.67
16QAM	1755	132422	10	1	25	20.77
16QAM	1755	132422	10	1	49	20.79
16QAM	1755	132422	10	25	0	19.32
16QAM	1755	132422	10	25	12	19.56
16QAM	1755	132422	10	25	25	19.82
16QAM	1755	132422	10	50	0	21.73
16QAM	1775	132622	10	1	0	21.27
16QAM	1775	132622	10	1	25	21.62
16QAM	1775	132622	10	1	49	21.20
16QAM	1775	132622	10	25	0	20.03
16QAM	1775	132622	10	25	12	19.98
16QAM	1775	132622	10	25	25	19.95
16QAM	1775	132622	10	50	0	22.39
64QAM	1715	132022	10	1	0	21.58
64QAM	1715	132022	10	1	25	21.61
64QAM	1715	132022	10	1	49	21.57
64QAM	1715	132022	10	25	0	20.41
64QAM	1715	132022	10	25	12	20.69
64QAM	1715	132022	10	25	25	20.97
64QAM	1715	132022	10	50	0	20.69
64QAM	1755	132422	10	1	0	22.08
64QAM	1755	132422	10	1	25	22.12
64QAM	1755	132422	10	1	49	22.21
64QAM	1755	132422	10	25	0	19.89
64QAM	1755	132422	10	25	12	20.10
64QAM	1755	132422	10	25	25	18.51
64QAM	1755	132422	10	50	0	20.23
64QAM	1775	132622	10	1	0	22.12
64QAM	1775	132622	10	1	25	22.56
64QAM	1775	132622	10	1	49	22.18
64QAM	1775	132622	10	25	0	20.74
64QAM	1775	132622	10	25	12	20.66
64QAM	1775	132622	10	25	25	18.61
64QAM	1775	132622	10	50	0	20.71

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	132022	10	1	0	23.86
QPSK	1715	132022	10	1	25	23.96
QPSK	1715	132022	10	1	49	23.88
QPSK	1715	132022	10	25	0	22.92
QPSK	1715	132022	10	25	12	22.95
QPSK	1715	132022	10	25	25	22.76
QPSK	1715	132022	10	50	0	22.89
QPSK	1755	132422	10	1	0	23.46
QPSK	1755	132422	10	1	25	23.53
QPSK	1755	132422	10	1	49	23.58
QPSK	1755	132422	10	25	0	22.62
QPSK	1755	132422	10	25	12	22.70
QPSK	1755	132422	10	25	25	22.61
QPSK	1755	132422	10	50	0	22.63
QPSK	1775	132622	10	1	0	23.59
QPSK	1775	132622	10	1	25	23.61
QPSK	1775	132622	10	1	49	23.69
QPSK	1775	132622	10	25	0	22.91
QPSK	1775	132622	10	25	12	22.82
QPSK	1775	132622	10	25	25	22.97
QPSK	1775	132622	10	50	0	21.26

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	132047	15	1	0	22.96
16QAM	1717.5	132047	15	1	37	22.97
16QAM	1717.5	132047	15	1	74	22.94
16QAM	1717.5	132047	15	36	0	22.00
16QAM	1717.5	132047	15	36	29	22.07
16QAM	1717.5	132047	15	36	30	22.06
16QAM	1717.5	132047	15	75	0	22.29
16QAM	1755	132422	15	1	0	20.99
16QAM	1755	132422	15	1	37	20.99
16QAM	1755	132422	15	1	74	21.14
16QAM	1755	132422	15	36	0	19.47
16QAM	1755	132422	15	36	29	19.74
16QAM	1755	132422	15	36	30	19.61
16QAM	1755	132422	15	75	0	19.58
16QAM	1772.5	132597	15	1	0	21.54
16QAM	1772.5	132597	15	1	37	21.36
16QAM	1772.5	132597	15	1	74	21.34
16QAM	1772.5	132597	15	36	0	20.06
16QAM	1772.5	132597	15	36	29	22.27
16QAM	1772.5	132597	15	36	30	22.32
16QAM	1772.5	132597	15	75	0	22.01
64QAM	1717.5	132047	15	1	0	22.71
64QAM	1717.5	132047	15	1	37	23.08
64QAM	1717.5	132047	15	1	74	22.57
64QAM	1717.5	132047	15	36	0	20.63
64QAM	1717.5	132047	15	36	29	20.57
64QAM	1717.5	132047	15	36	30	20.58
64QAM	1717.5	132047	15	75	0	20.62
64QAM	1755	132422	15	1	0	22.86
64QAM	1755	132422	15	1	37	22.87
64QAM	1755	132422	15	1	74	22.92
64QAM	1755	132422	15	36	0	19.98
64QAM	1755	132422	15	36	29	20.23
64QAM	1755	132422	15	36	30	18.23
64QAM	1755	132422	15	75	0	20.34
64QAM	1772.5	132597	15	1	0	23.21
64QAM	1772.5	132597	15	1	37	23.02
64QAM	1772.5	132597	15	1	74	22.94
64QAM	1772.5	132597	15	36	0	18.57
64QAM	1772.5	132597	15	36	29	20.55
64QAM	1772.5	132597	15	36	30	20.51
64QAM	1772.5	132597	15	75	0	20.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	132047	15	1	0	23.41
QPSK	1717.5	132047	15	1	37	23.37
QPSK	1717.5	132047	15	1	74	23.28
QPSK	1717.5	132047	15	36	0	22.85
QPSK	1717.5	132047	15	36	29	22.94
QPSK	1717.5	132047	15	36	30	22.89
QPSK	1717.5	132047	15	75	0	22.74
QPSK	1755	132422	15	1	0	23.23
QPSK	1755	132422	15	1	37	23.35
QPSK	1755	132422	15	1	74	23.40
QPSK	1755	132422	15	36	0	22.69
QPSK	1755	132422	15	36	29	22.78
QPSK	1755	132422	15	36	30	22.71
QPSK	1755	132422	15	75	0	22.69
QPSK	1772.5	132597	15	1	0	23.41
QPSK	1772.5	132597	15	1	37	23.41
QPSK	1772.5	132597	15	1	74	23.47
QPSK	1772.5	132597	15	36	0	22.78
QPSK	1772.5	132597	15	36	29	22.92
QPSK	1772.5	132597	15	36	30	22.91
QPSK	1772.5	132597	15	75	0	22.95

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	132072	20	1	0	23.19
16QAM	1720	132072	20	1	49	23.01
16QAM	1720	132072	20	1	99	22.88
16QAM	1720	132072	20	50	0	21.90
16QAM	1720	132072	20	50	24	22.00
16QAM	1720	132072	20	50	50	21.82
16QAM	1720	132072	20	100	0	21.98
16QAM	1755	132422	20	1	0	22.40
16QAM	1755	132422	20	1	49	20.41
16QAM	1755	132422	20	1	99	20.62
16QAM	1755	132422	20	50	0	19.53
16QAM	1755	132422	20	50	24	21.85
16QAM	1755	132422	20	50	50	21.87
16QAM	1755	132422	20	100	0	21.69
16QAM	1770	132572	20	1	0	21.58
16QAM	1770	132572	20	1	49	22.15
16QAM	1770	132572	20	1	99	21.99
16QAM	1770	132572	20	50	0	20.02
16QAM	1770	132572	20	50	24	19.95
16QAM	1770	132572	20	50	50	19.90
16QAM	1770	132572	20	100	0	22.45
64QAM	1720	132072	20	1	0	22.57
64QAM	1720	132072	20	1	49	22.51
64QAM	1720	132072	20	1	99	22.47
64QAM	1720	132072	20	50	0	20.96
64QAM	1720	132072	20	50	24	20.72
64QAM	1720	132072	20	50	50	20.48
64QAM	1720	132072	20	100	0	20.70
64QAM	1755	132422	20	1	0	22.49
64QAM	1755	132422	20	1	49	22.64
64QAM	1755	132422	20	1	99	22.87
64QAM	1755	132422	20	50	0	18.04
64QAM	1755	132422	20	50	24	20.21
64QAM	1755	132422	20	50	50	20.88
64QAM	1755	132422	20	100	0	20.50
64QAM	1770	132572	20	1	0	22.80
64QAM	1770	132572	20	1	49	23.26
64QAM	1770	132572	20	1	99	22.92
64QAM	1770	132572	20	50	0	20.76
64QAM	1770	132572	20	50	24	18.40
64QAM	1770	132572	20	50	50	18.36
64QAM	1770	132572	20	100	0	20.76

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	132072	20	1	0	23.64
QPSK	1720	132072	20	1	49	23.59
QPSK	1720	132072	20	1	99	23.60
QPSK	1720	132072	20	50	0	22.90
QPSK	1720	132072	20	50	24	22.89
QPSK	1720	132072	20	50	50	22.87
QPSK	1720	132072	20	100	0	22.85
QPSK	1755	132422	20	1	0	23.35
QPSK	1755	132422	20	1	49	23.52
QPSK	1755	132422	20	1	99	23.60
QPSK	1755	132422	20	50	0	22.58
QPSK	1755	132422	20	50	24	22.68
QPSK	1755	132422	20	50	50	22.79
QPSK	1755	132422	20	100	0	22.74
QPSK	1770	132572	20	1	0	23.47
QPSK	1770	132572	20	1	49	23.56
QPSK	1770	132572	20	1	99	23.69
QPSK	1770	132572	20	50	0	23.01
QPSK	1770	132572	20	50	24	22.87
QPSK	1770	132572	20	50	50	22.86
QPSK	1770	132572	20	100	0	21.27

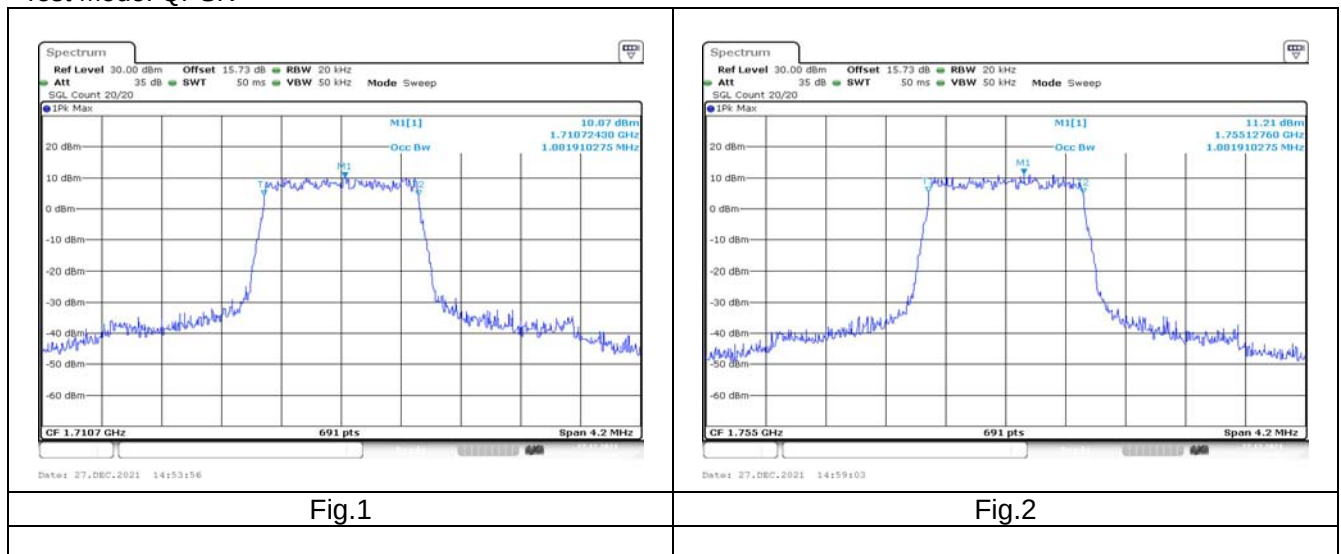
2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 66	QPSK	1710.7	131979	1.4	6	0	1.082	Fig.1
Band 66	QPSK	1755	132422	1.4	6	0	1.082	Fig.2
Band 66	QPSK	1779.3	132665	1.4	6	0	1.082	Fig.3
Band 66	QPSK	1711.5	131987	3	15	0	2.683	Fig.4
Band 66	QPSK	1755	132422	3	15	0	2.683	Fig.5
Band 66	QPSK	1778.5	132657	3	15	0	2.683	Fig.6
Band 66	QPSK	1712.5	131997	5	25	0	4.472	Fig.7
Band 66	QPSK	1755	132422	5	25	0	4.472	Fig.8
Band 66	QPSK	1777.5	132647	5	25	0	4.493	Fig.9
Band 66	QPSK	1715	132022	10	50	0	8.944	Fig.10
Band 66	QPSK	1755	132422	10	50	0	8.944	Fig.11
Band 66	QPSK	1775	132622	10	50	0	8.944	Fig.12
Band 66	QPSK	1717.5	132047	15	75	0	13.480	Fig.13
Band 66	QPSK	1755	132422	15	75	0	13.480	Fig.14
Band 66	QPSK	1772.5	132597	15	75	0	13.415	Fig.15
Band 66	QPSK	1720	132072	20	100	0	17.887	Fig.16
Band 66	QPSK	1755	132422	20	100	0	17.974	Fig.17
Band 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)	
Band 66	16QAM	1710.7	131979	1.4	6	0	1.082	Fig.19
Band 66	16QAM	1755	132422	1.4	6	0	1.082	Fig.20
Band 66	16QAM	1779.3	132665	1.4	6	0	1.088	Fig.21
Band 66	16QAM	1711.5	131987	3	15	0	2.696	Fig.22
Band 66	16QAM	1755	132422	3	15	0	2.683	Fig.23
Band 66	16QAM	1778.5	132657	3	15	0	2.683	Fig.24
Band 66	16QAM	1712.5	131997	5	25	0	4.472	Fig.25
Band 66	16QAM	1755	132422	5	25	0	4.472	Fig.26
Band 66	16QAM	1777.5	132647	5	25	0	4.472	Fig.27
Band 66	16QAM	1715	132022	10	50	0	8.944	Fig.28
Band 66	16QAM	1755	132422	10	50	0	8.944	Fig.29
Band 66	16QAM	1775	132622	10	50	0	8.944	Fig.30
Band 66	16QAM	1717.5	132047	15	75	0	13.415	Fig.31
Band 66	16QAM	1755	132422	15	75	0	13.480	Fig.32
Band 66	16QAM	1772.5	132597	15	75	0	13.415	Fig.33
Band 66	16QAM	1720	132072	20	100	0	17.887	Fig.34
Band 66	16QAM	1755	132422	20	100	0	17.887	Fig.35
Band 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)	
Band 66	64QAM	1710.7	131979	1.4	6	0	1.082	Fig.37
Band 66	64QAM	1755	132422	1.4	6	0	1.082	Fig.38
Band 66	64QAM	1779.3	132665	1.4	6	0	1.082	Fig.39
Band 66	64QAM	1711.5	131987	3	15	0	2.683	Fig.40
Band 66	64QAM	1755	132422	3	15	0	2.683	Fig.41
Band 66	64QAM	1778.5	132657	3	15	0	2.683	Fig.42
Band 66	64QAM	1712.5	131997	5	25	0	4.472	Fig.43
Band 66	64QAM	1755	132422	5	25	0	4.472	Fig.44
Band 66	64QAM	1777.5	132647	5	25	0	4.472	Fig.45
Band 66	64QAM	1715	132022	10	50	0	8.900	Fig.46
Band 66	64QAM	1755	132422	10	50	0	8.944	Fig.47
Band 66	64QAM	1775	132622	10	50	0	8.987	Fig.48
Band 66	64QAM	1717.5	132047	15	75	0	13.415	Fig.49
Band 66	64QAM	1755	132422	15	75	0	13.480	Fig.50
Band 66	64QAM	1772.5	132597	15	75	0	13.415	Fig.51
Band 66	64QAM	1720	132072	20	100	0	17.887	Fig.52
Band 66	64QAM	1755	132422	20	100	0	17.887	Fig.53
Band 66	64QAM	1770	132572	20	100	0	17.887	Fig.54

Test Mode: QPSK



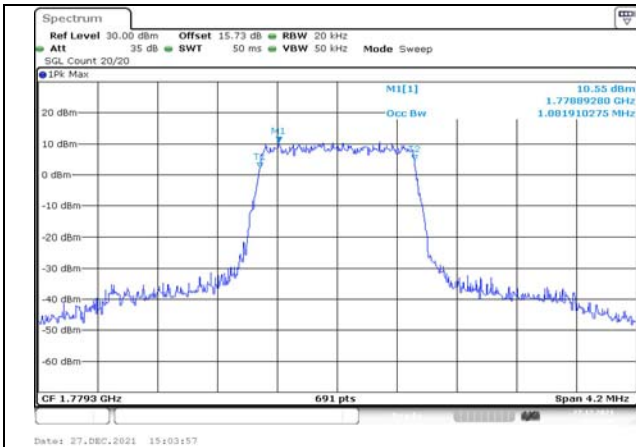


Fig.3

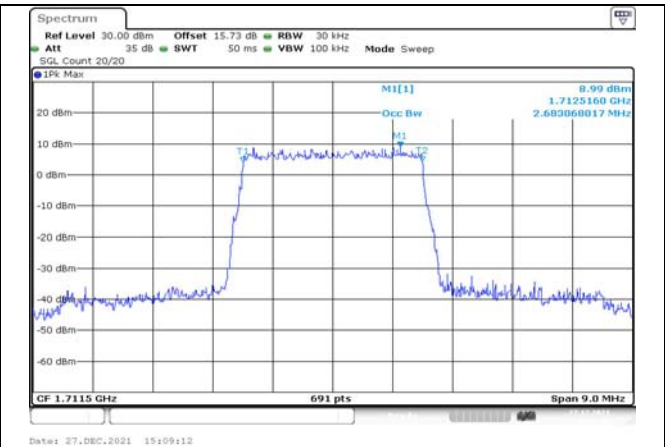


Fig.4

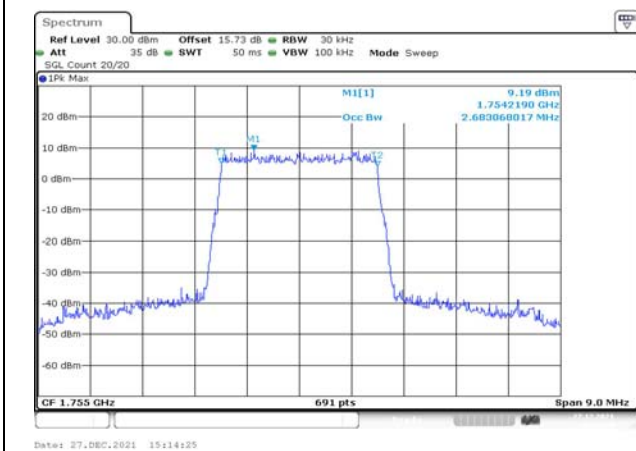


Fig.5

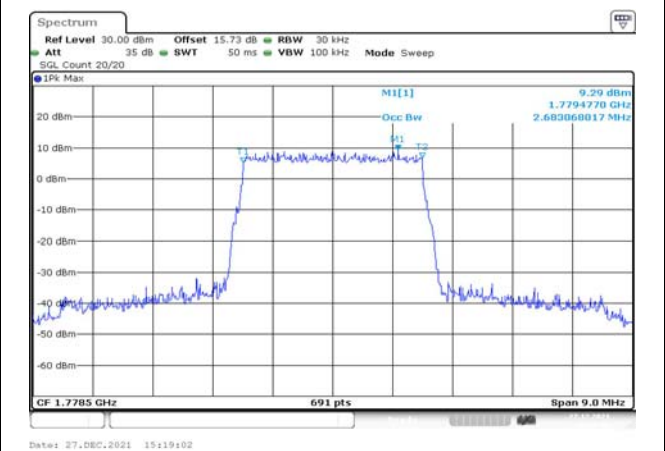


Fig.6

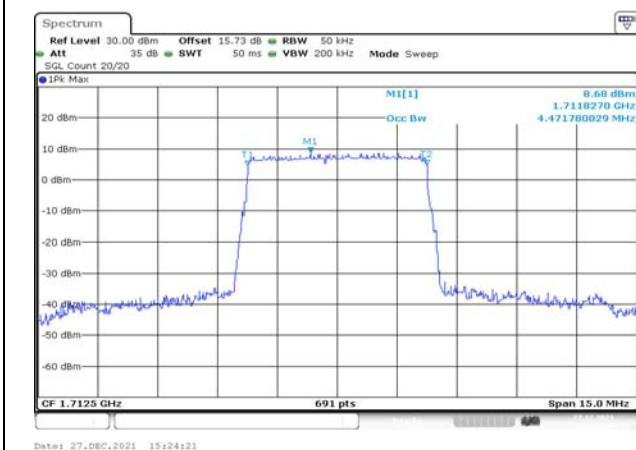


Fig.7

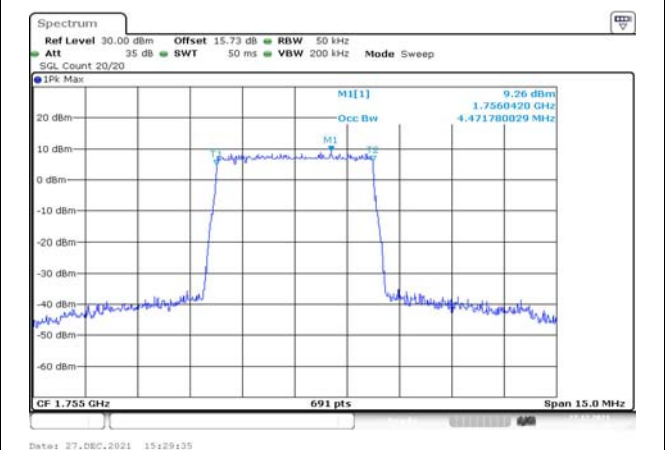


Fig.8

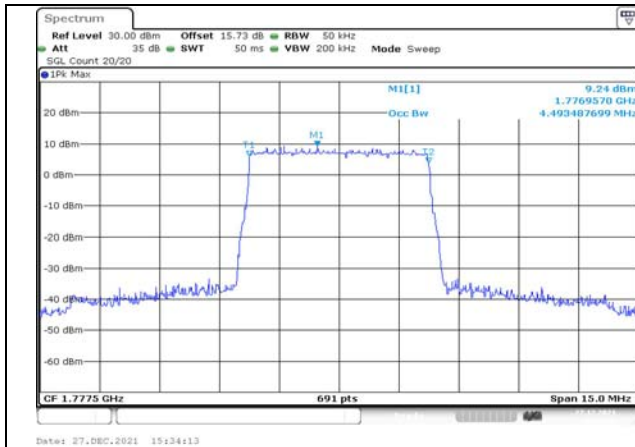


Fig.9

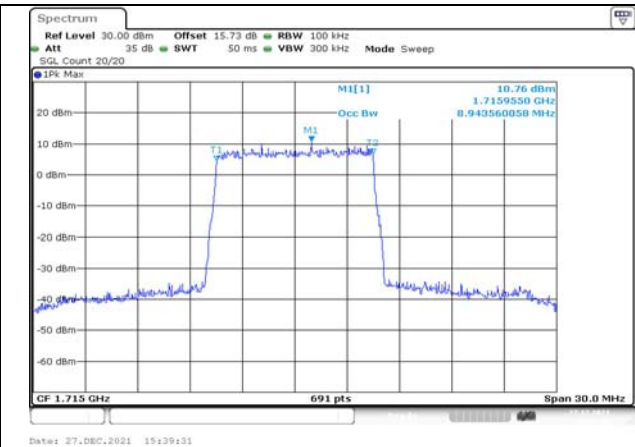


Fig.10

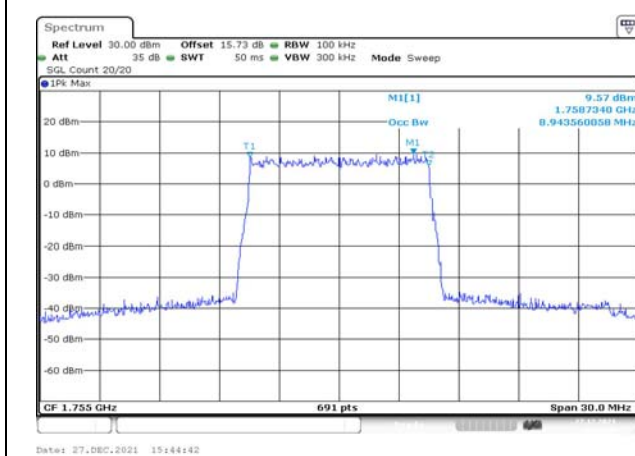


Fig.11

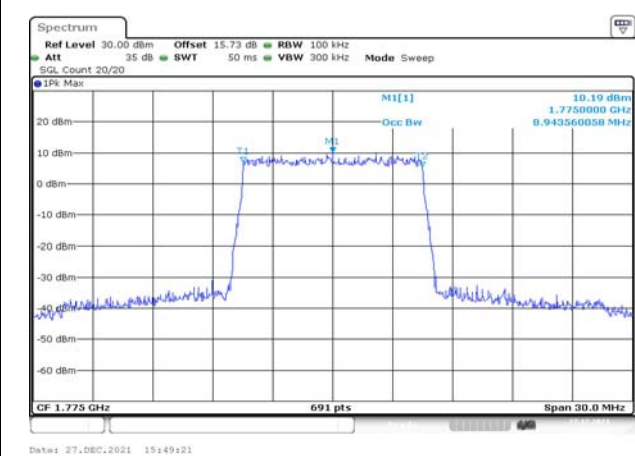


Fig.12

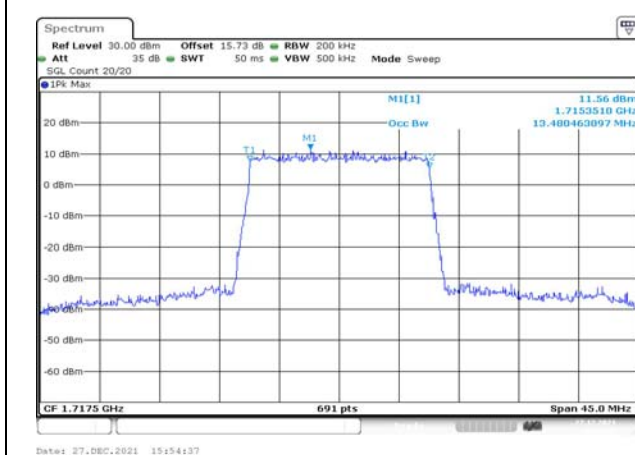


Fig.13

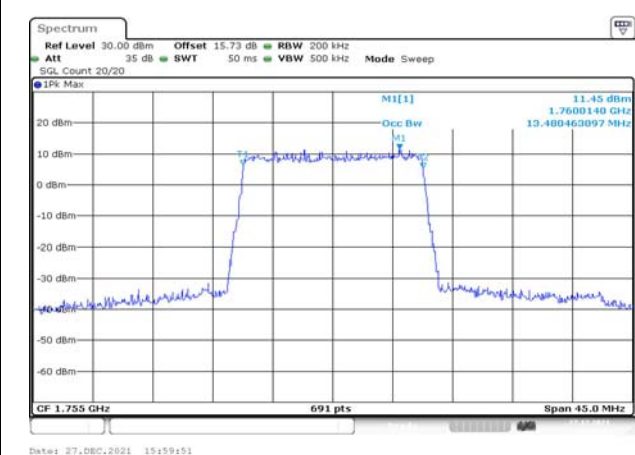


Fig.14

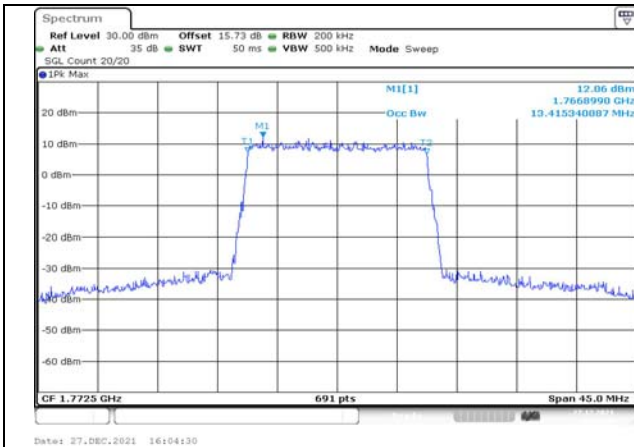


Fig.15

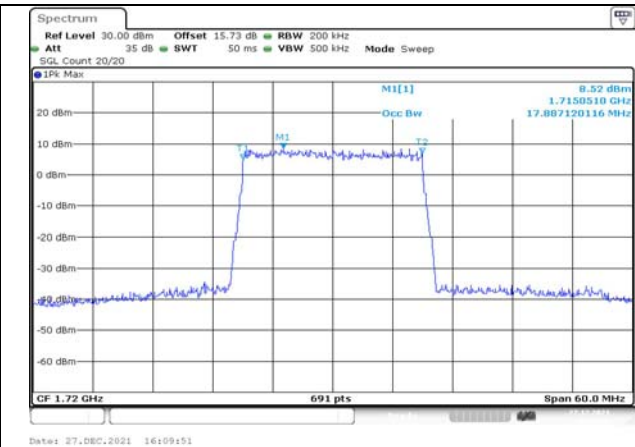


Fig.16

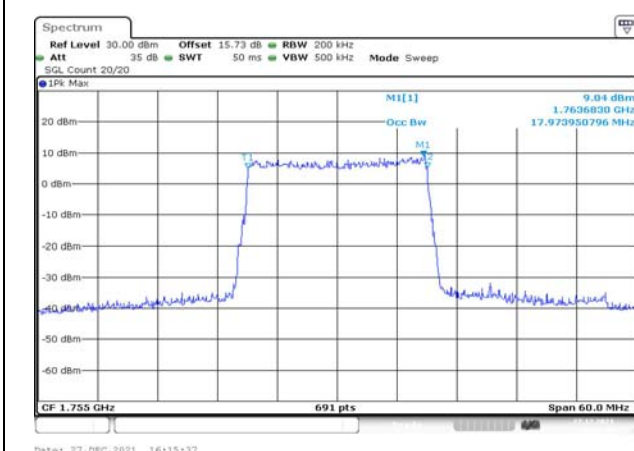


Fig.17

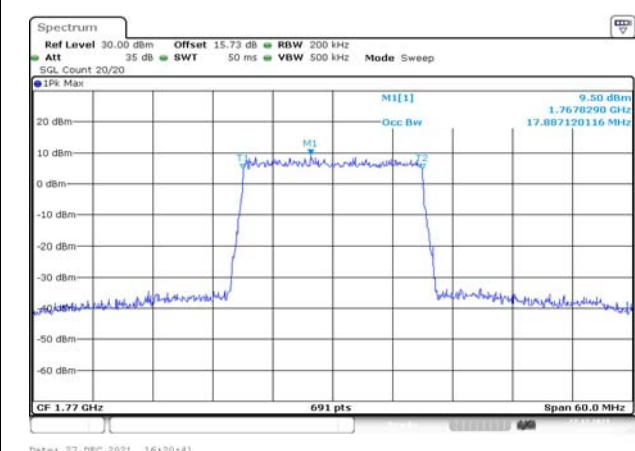


Fig.18

Test Mode: 16QAM

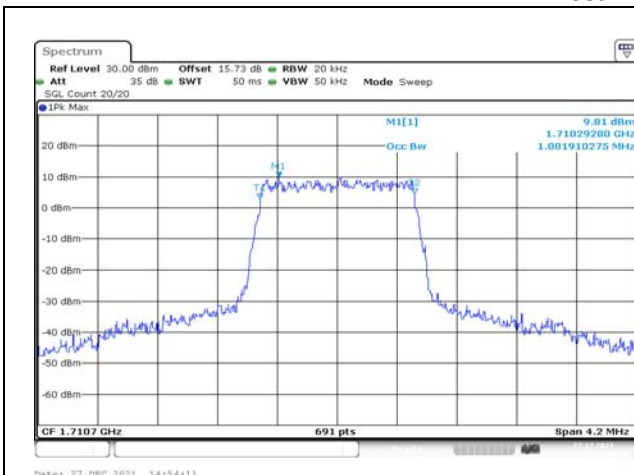


Fig.19

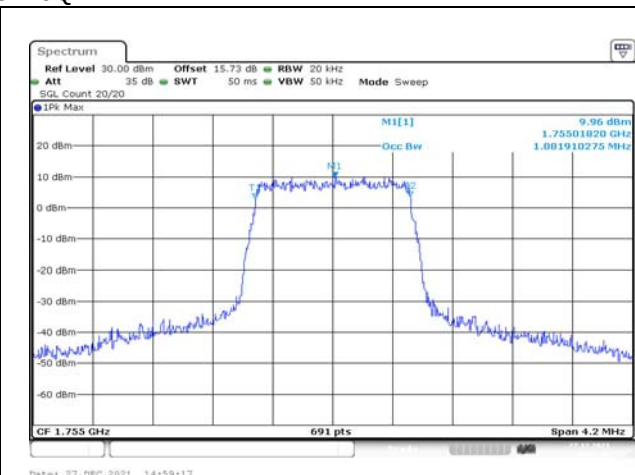


Fig.20

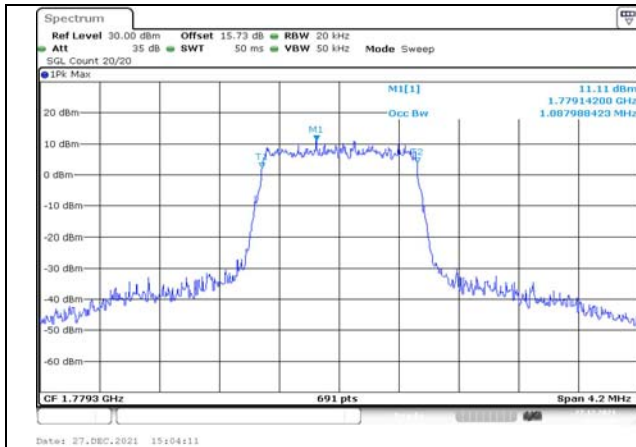


Fig.21

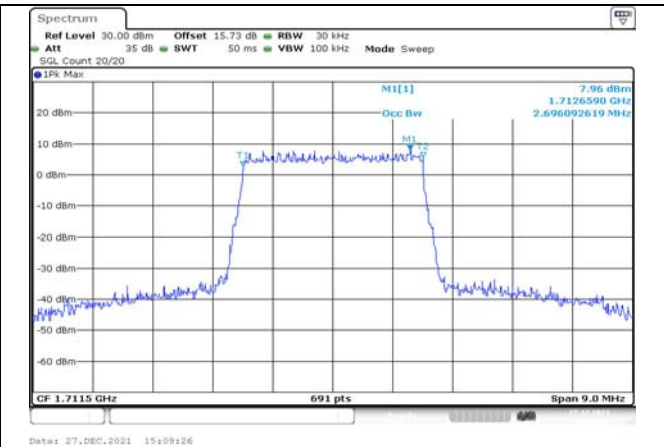


Fig.22

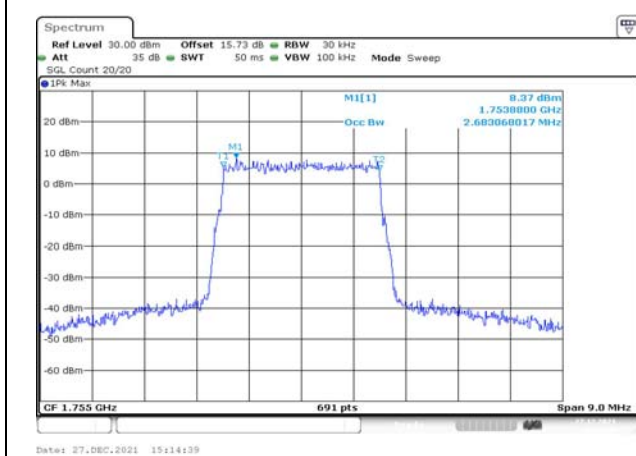


Fig.23

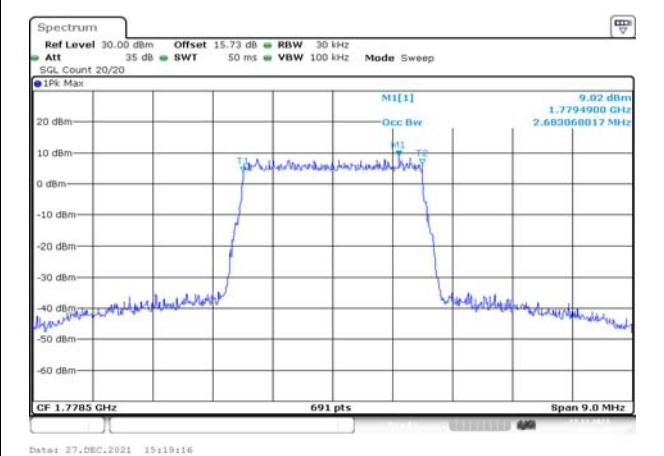


Fig.24

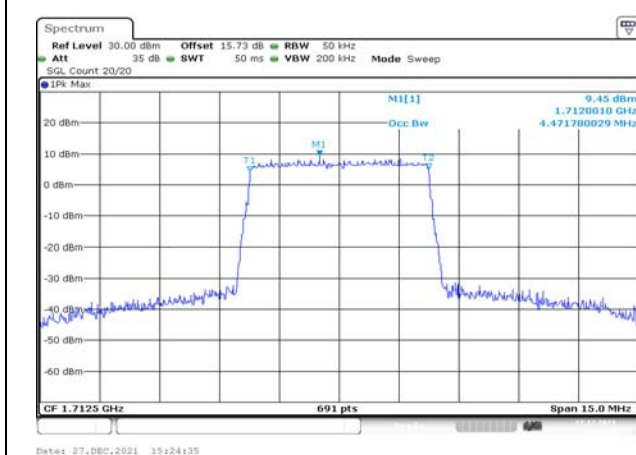


Fig.25

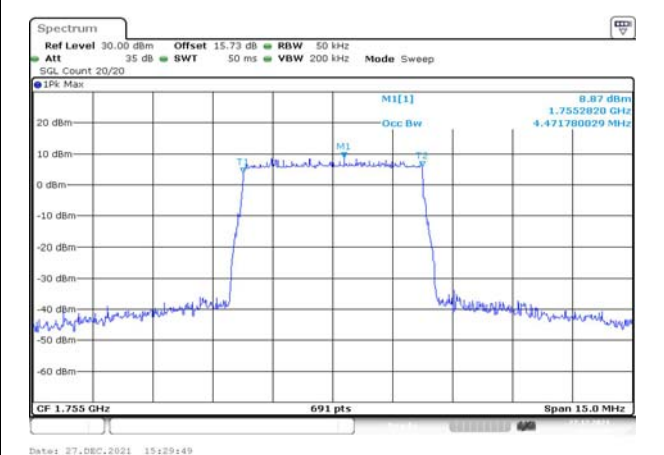
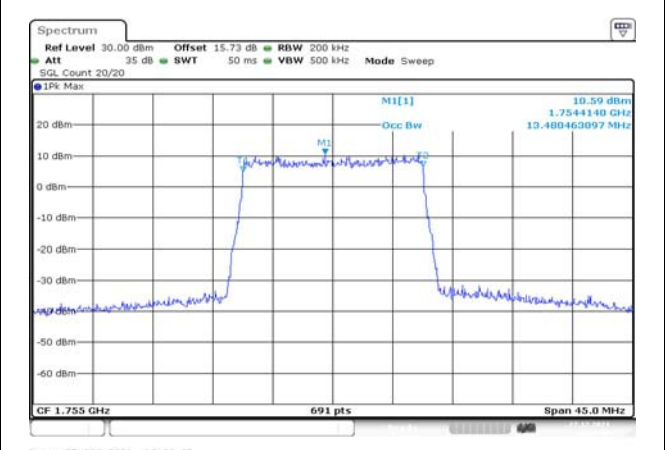
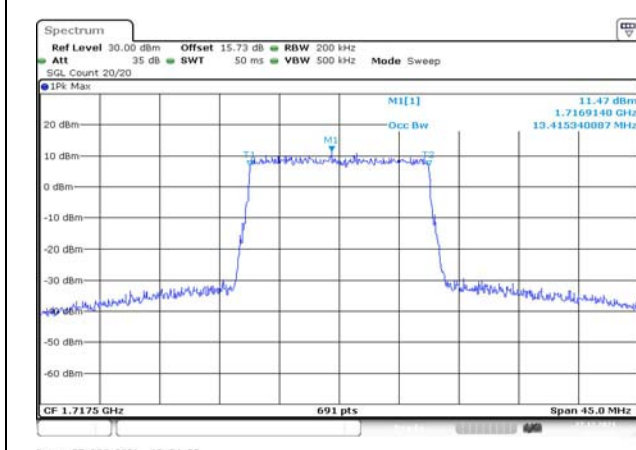
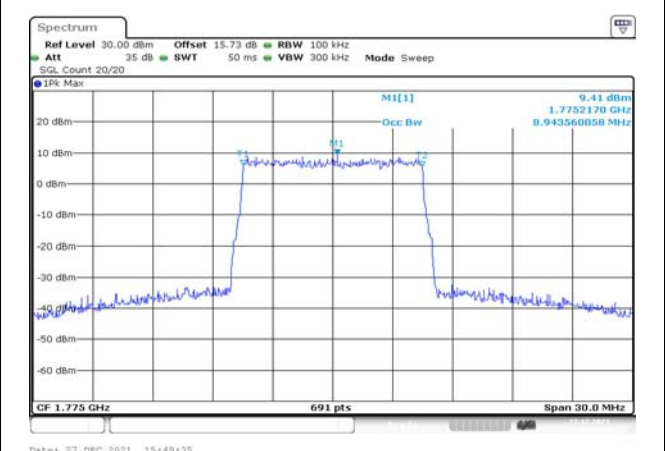
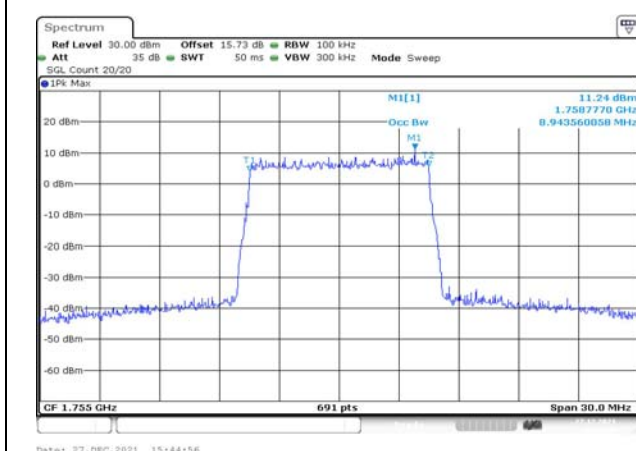
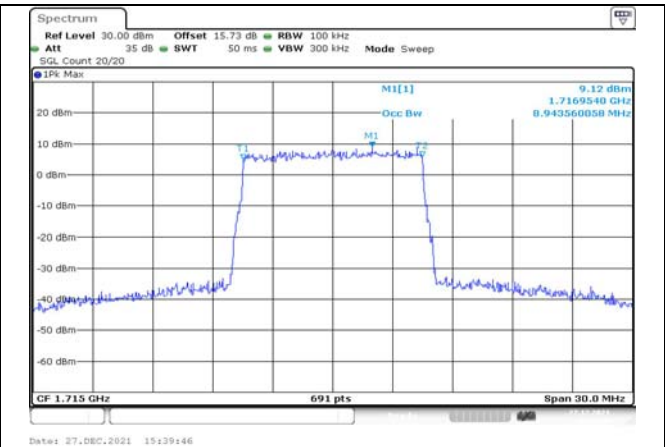
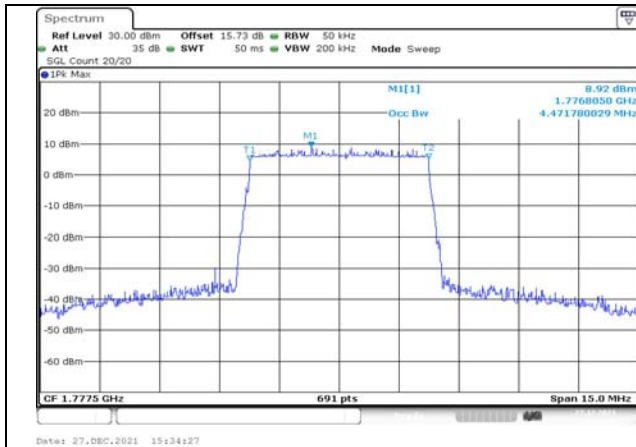


Fig.26



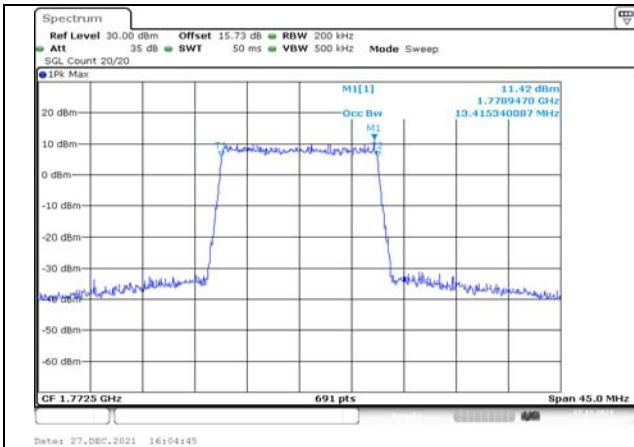


Fig.33

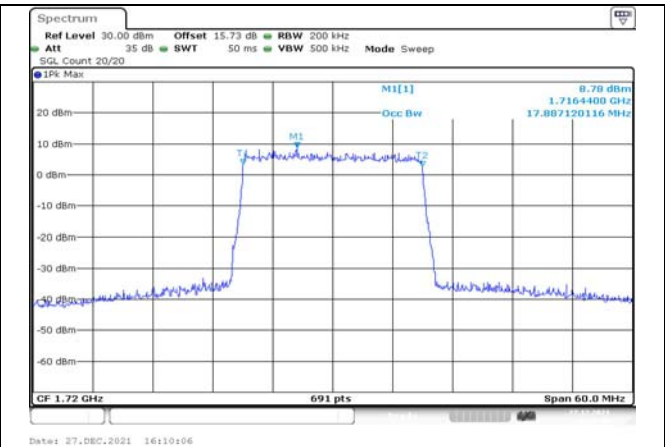


Fig.34

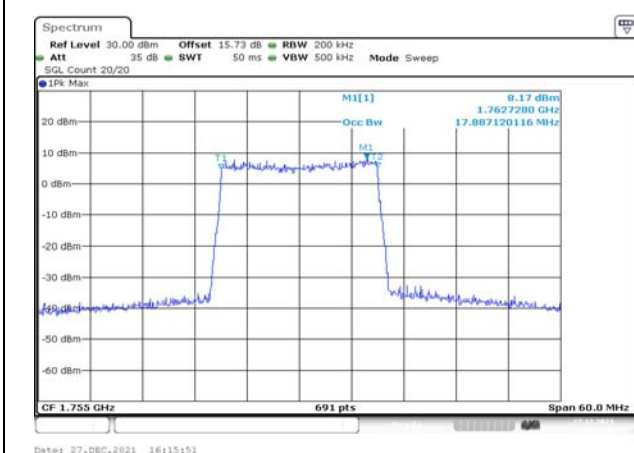


Fig.35

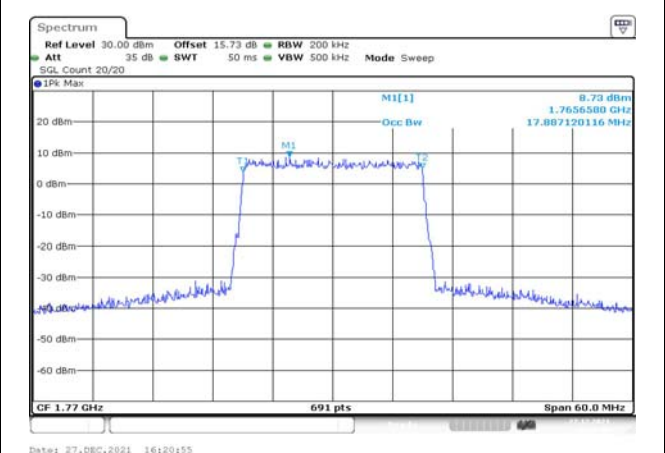


Fig.36

Test Mode: 64QAM

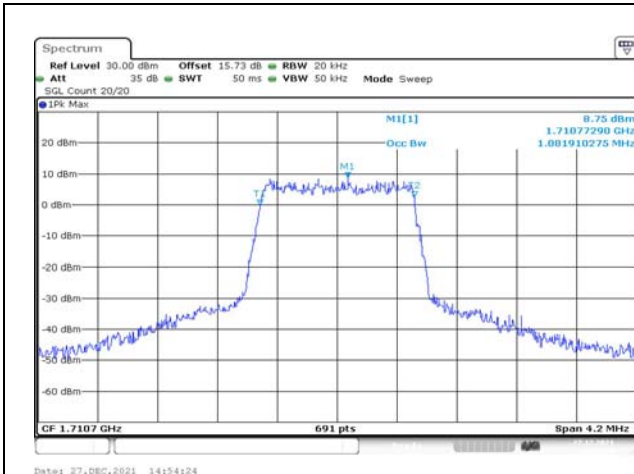


Fig.37

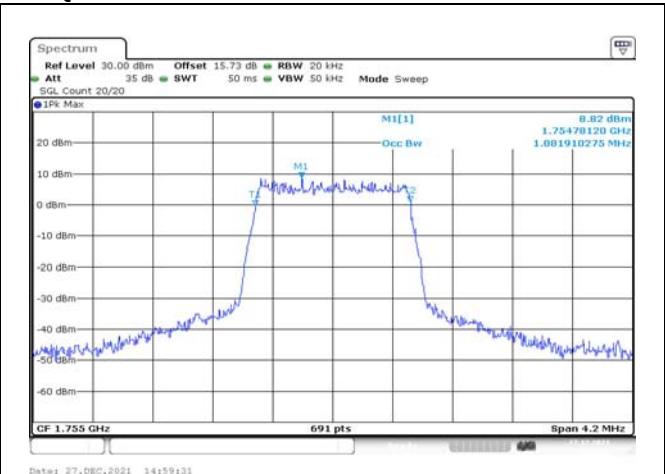
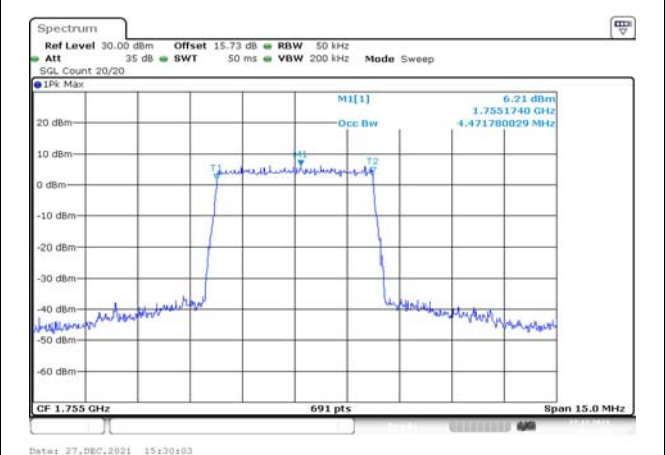
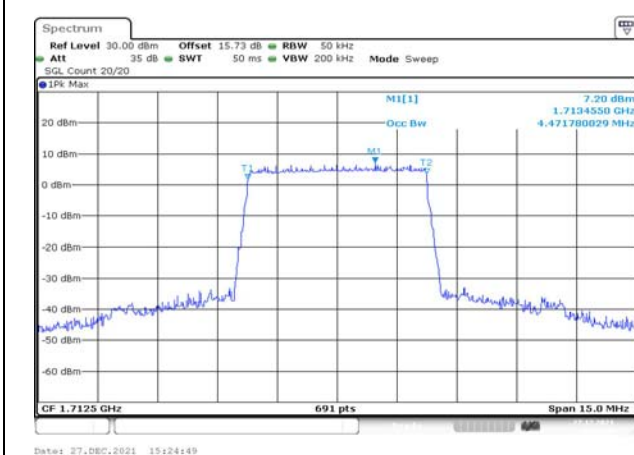
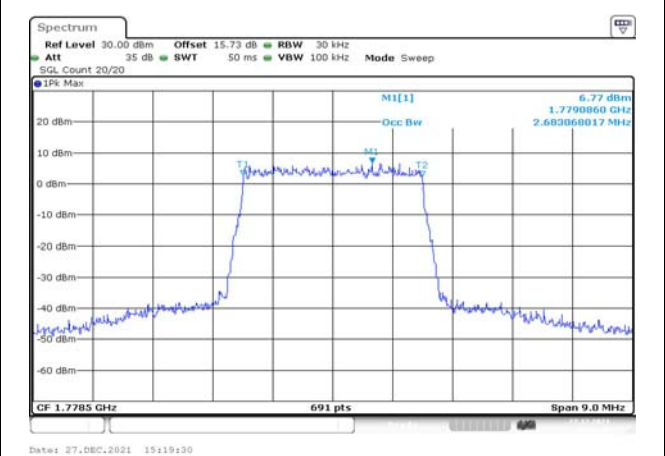
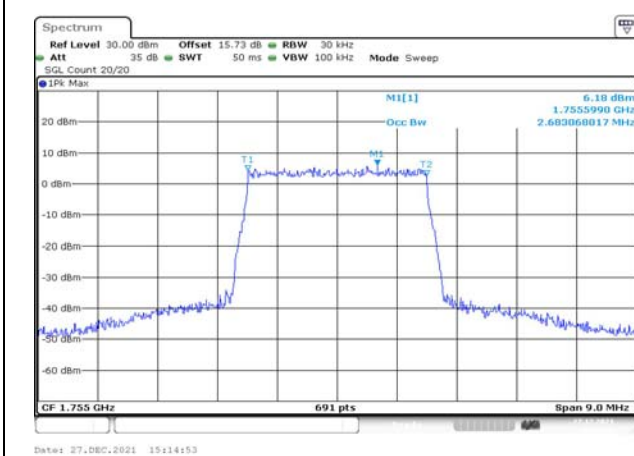
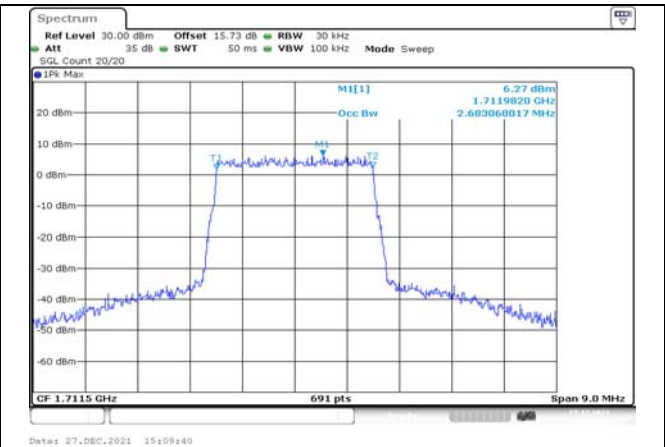
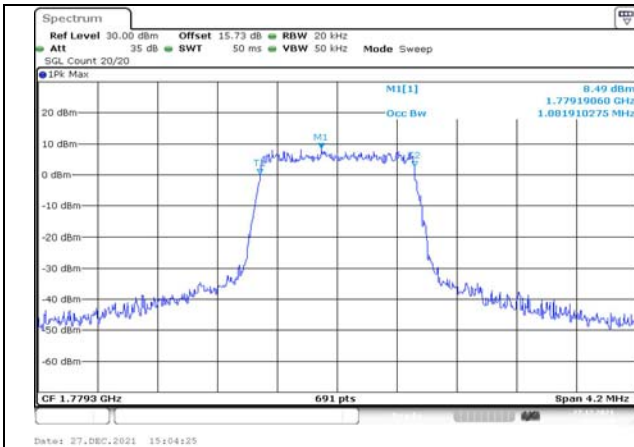
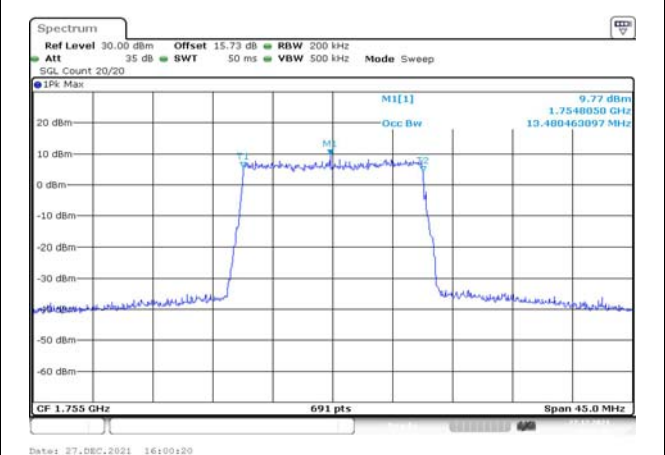
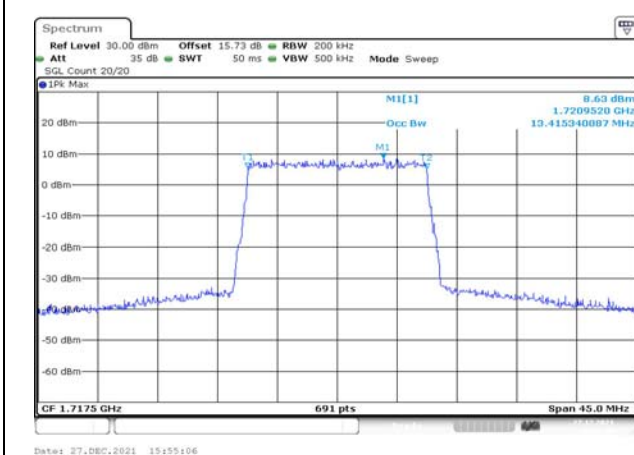
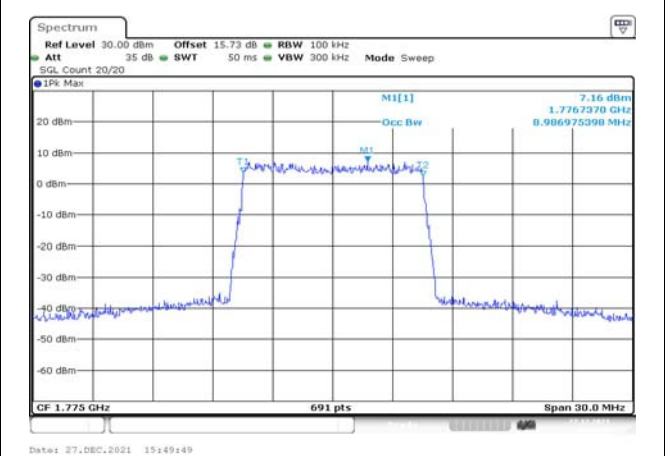
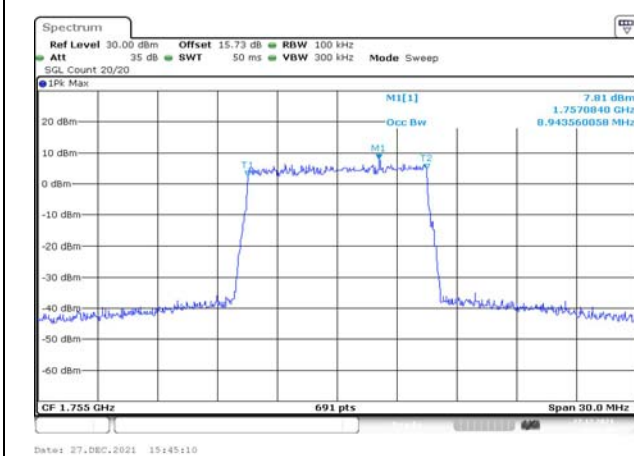
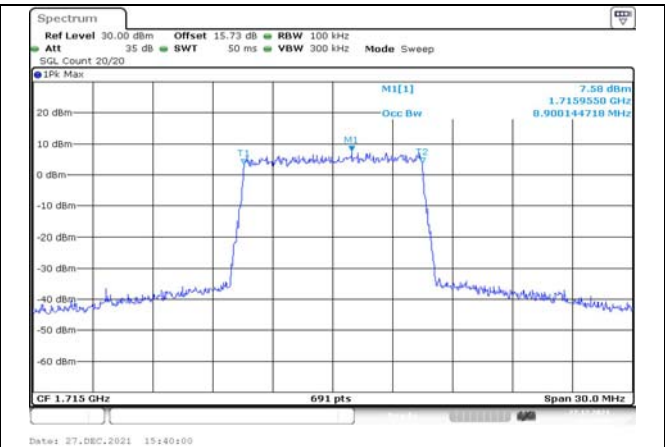
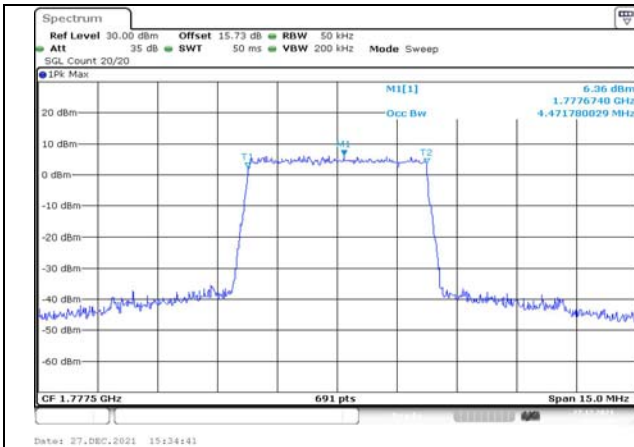


Fig.38





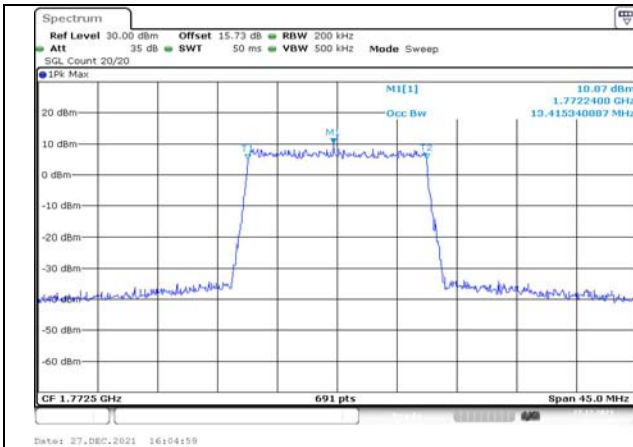


Fig.51

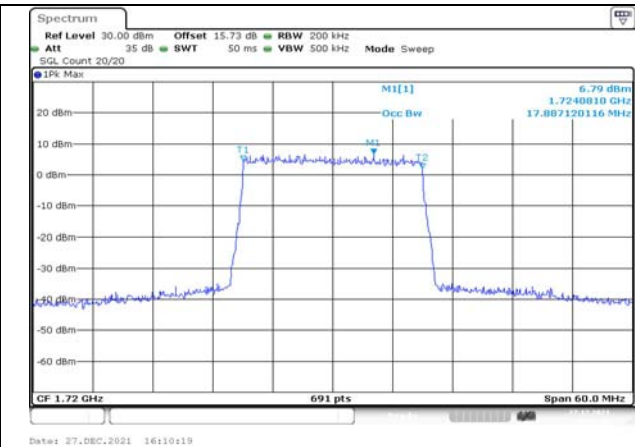


Fig.52

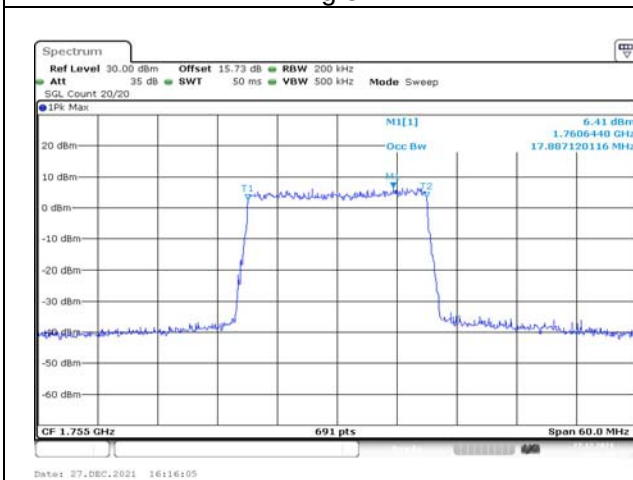


Fig.53

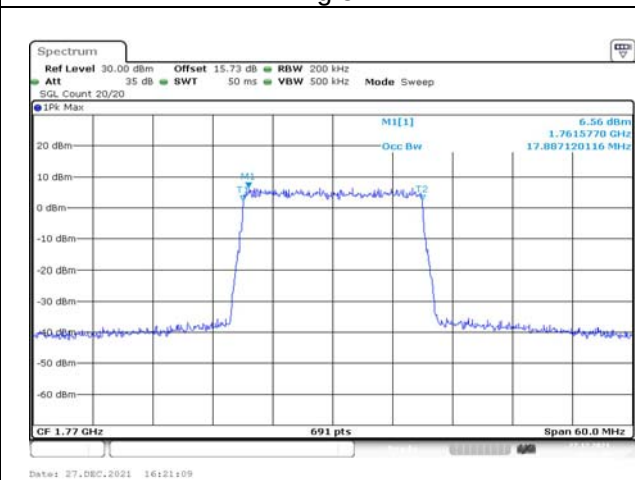


Fig.54

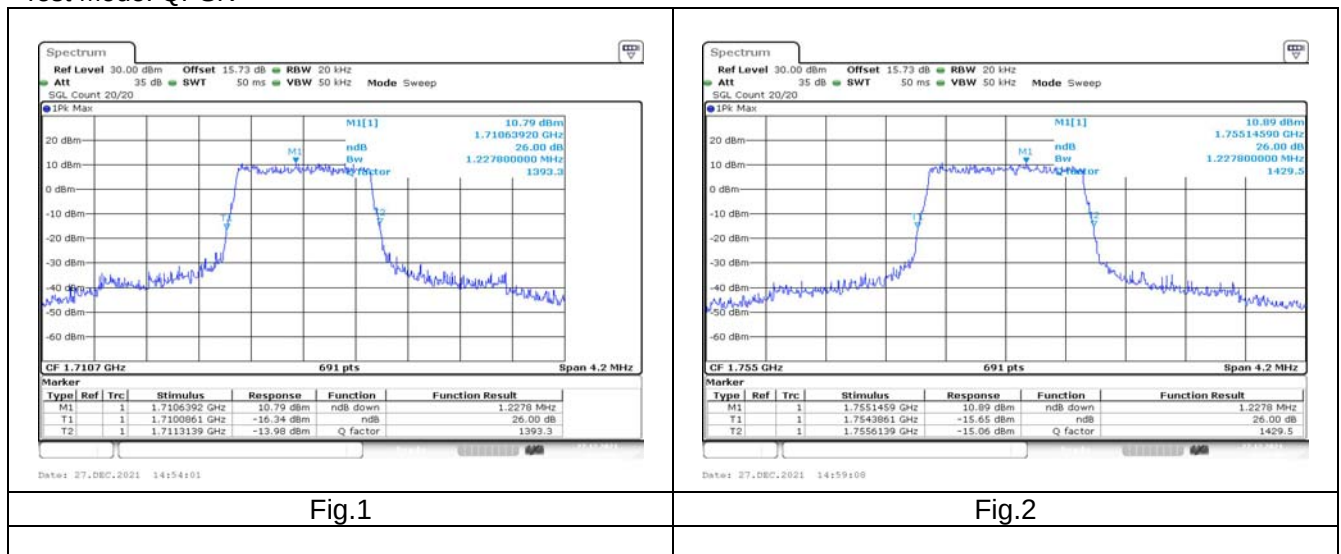
3 Emission Bandwidth

4	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 66	QPSK	1710.7	131979	1.4	6	0	1.228	Fig.1
	Band 66	QPSK	1755	132422	1.4	6	0	1.228	Fig.2
	Band 66	QPSK	1779.3	132665	1.4	6	0	1.228	Fig.3
	Band 66	QPSK	1711.5	131987	3	15	0	2.983	Fig.4
	Band 66	QPSK	1755	132422	3	15	0	2.983	Fig.5
	Band 66	QPSK	1778.5	132657	3	15	0	2.983	Fig.6
	Band 66	QPSK	1712.5	131997	5	25	0	4.884	Fig.7
	Band 66	QPSK	1755	132422	5	25	0	4.863	Fig.8
	Band 66	QPSK	1777.5	132647	5	25	0	4.884	Fig.9
	Band 66	QPSK	1715	132022	10	50	0	9.682	Fig.10
	Band 66	QPSK	1755	132422	10	50	0	9.682	Fig.11
	Band 66	QPSK	1775	132622	10	50	0	9.682	Fig.12
	Band 66	QPSK	1717.5	132047	15	75	0	14.457	Fig.13
	Band 66	QPSK	1755	132422	15	75	0	14.653	Fig.14
	Band 66	QPSK	1772.5	132597	15	75	0	14.783	Fig.15
	Band 66	QPSK	1720	132072	20	100	0	19.363	Fig.16
	Band 66	QPSK	1755	132422	20	100	0	19.276	Fig.17
	Band 66	QPSK	1770	132572	20	100	0	19.450	Fig.18

5	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 66	16QAM	1710.7	131979	1.4	6	0	1.216	Fig.19
	Band 66	16QAM	1755	132422	1.4	6	0	1.228	Fig.20
	Band 66	16QAM	1779.3	132665	1.4	6	0	1.222	Fig.21
	Band 66	16QAM	1711.5	131987	3	15	0	2.970	Fig.22
	Band 66	16QAM	1755	132422	3	15	0	2.970	Fig.23
	Band 66	16QAM	1778.5	132657	3	15	0	2.983	Fig.24
	Band 66	16QAM	1712.5	131997	5	25	0	4.884	Fig.25
	Band 66	16QAM	1755	132422	5	25	0	4.906	Fig.26
	Band 66	16QAM	1777.5	132647	5	25	0	4.884	Fig.27
	Band 66	16QAM	1715	132022	10	50	0	9.682	Fig.28
	Band 66	16QAM	1755	132422	10	50	0	9.725	Fig.29
	Band 66	16QAM	1775	132622	10	50	0	9.682	Fig.30
	Band 66	16QAM	1717.5	132047	15	75	0	14.653	Fig.31
	Band 66	16QAM	1755	132422	15	75	0	14.522	Fig.32
	Band 66	16QAM	1772.5	132597	15	75	0	14.653	Fig.33
	Band 66	16QAM	1720	132072	20	100	0	19.363	Fig.34
	Band 66	16QAM	1755	132422	20	100	0	19.276	Fig.35
	Band 66	16QAM	1770	132572	20	100	0	19.363	Fig.36

6	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 66	64QAM	1710.7	131979	1.4	6	0	1.228	Fig.37
	Band 66	64QAM	1755	132422	1.4	6	0	1.204	Fig.38
	Band 66	64QAM	1779.3	132665	1.4	6	0	1.234	Fig.39
	Band 66	64QAM	1711.5	131987	3	15	0	2.996	Fig.40
	Band 66	64QAM	1755	132422	3	15	0	2.983	Fig.41
	Band 66	64QAM	1778.5	132657	3	15	0	2.996	Fig.42
	Band 66	64QAM	1712.5	131997	5	25	0	4.863	Fig.43
	Band 66	64QAM	1755	132422	5	25	0	4.863	Fig.44
	Band 66	64QAM	1777.5	132647	5	25	0	4.841	Fig.45
	Band 66	64QAM	1715	132022	10	50	0	9.682	Fig.46
	Band 66	64QAM	1755	132422	10	50	0	9.725	Fig.47
	Band 66	64QAM	1775	132622	10	50	0	9.768	Fig.48
	Band 66	64QAM	1717.5	132047	15	75	0	14.588	Fig.49
	Band 66	64QAM	1755	132422	15	75	0	14.588	Fig.50
	Band 66	64QAM	1772.5	132597	15	75	0	14.718	Fig.51
	Band 66	64QAM	1720	132072	20	100	0	19.363	Fig.52
	Band 66	64QAM	1755	132422	20	100	0	19.450	Fig.53
	Band 66	64QAM	1770	132572	20	100	0	19.276	Fig.54

Test Mode: QPSK



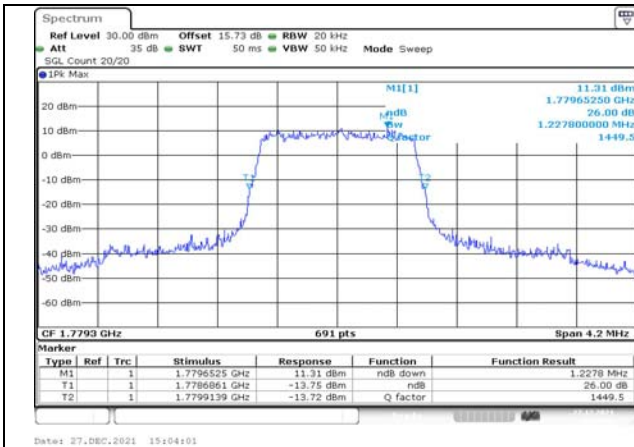


Fig.3

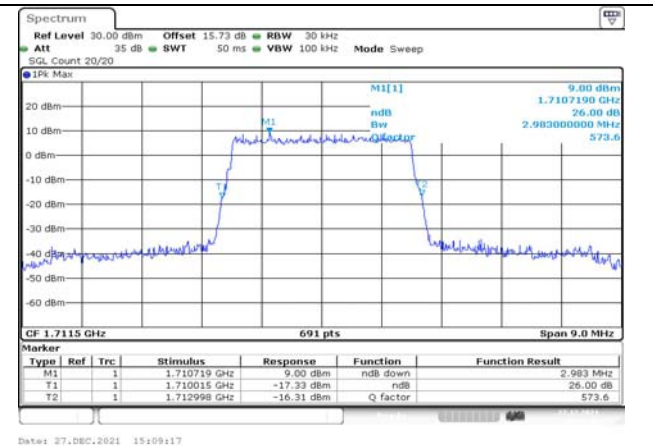


Fig.4

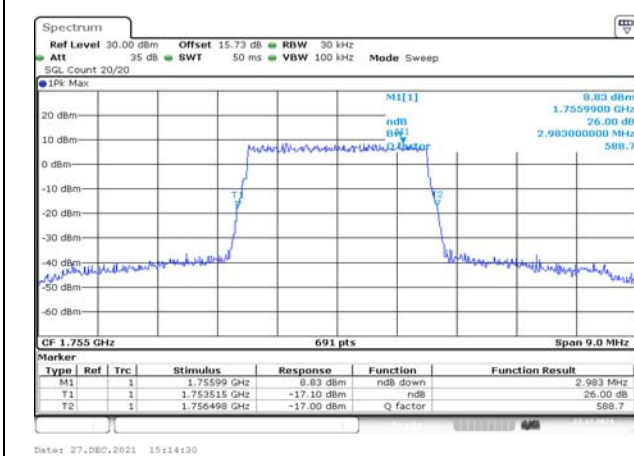


Fig.5

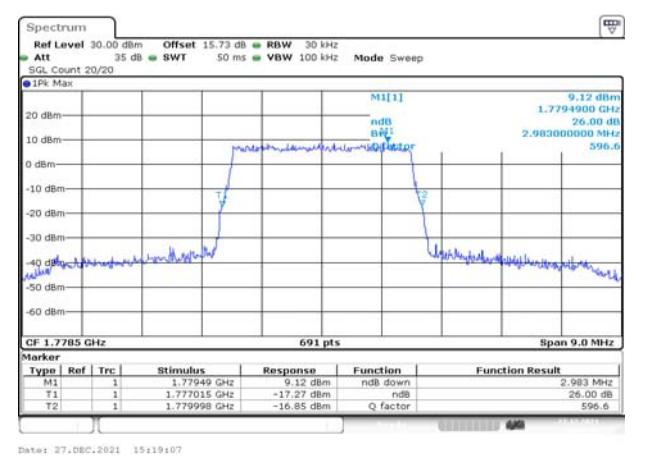


Fig.6

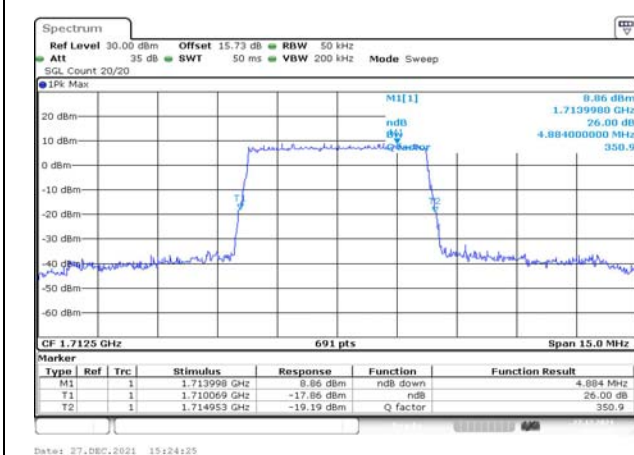


Fig.7

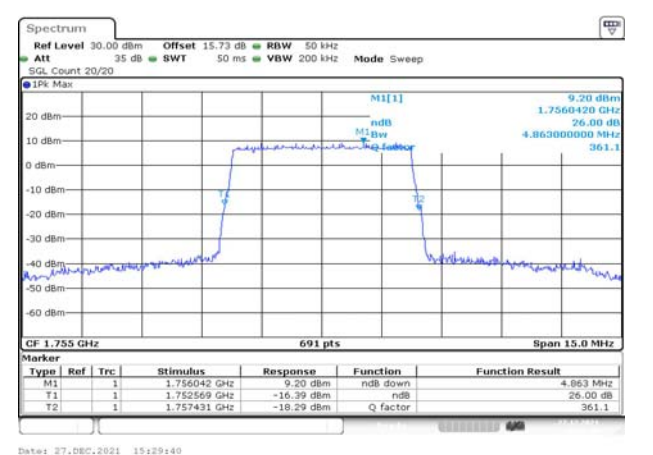


Fig.8

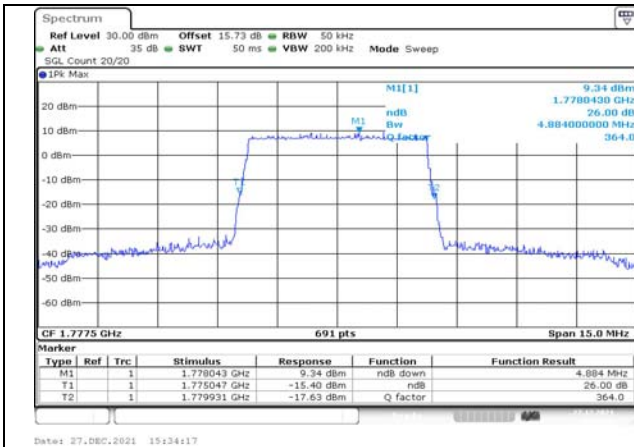


Fig.9

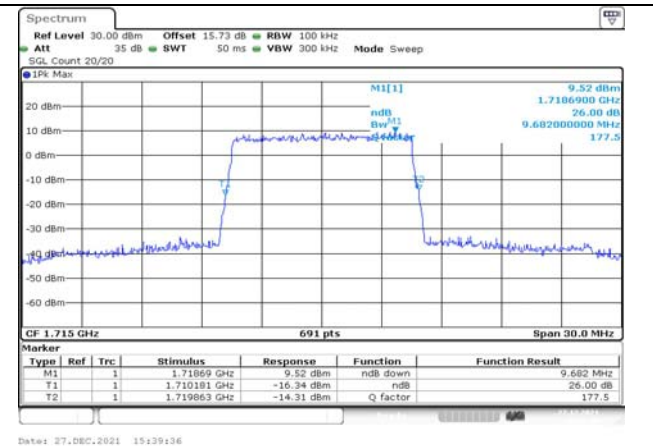


Fig.10

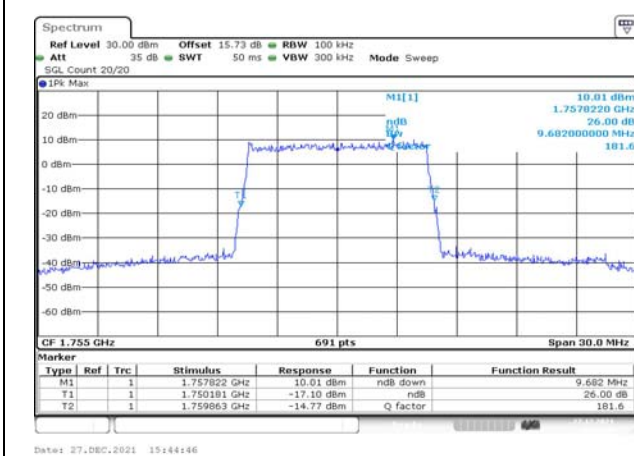


Fig.11

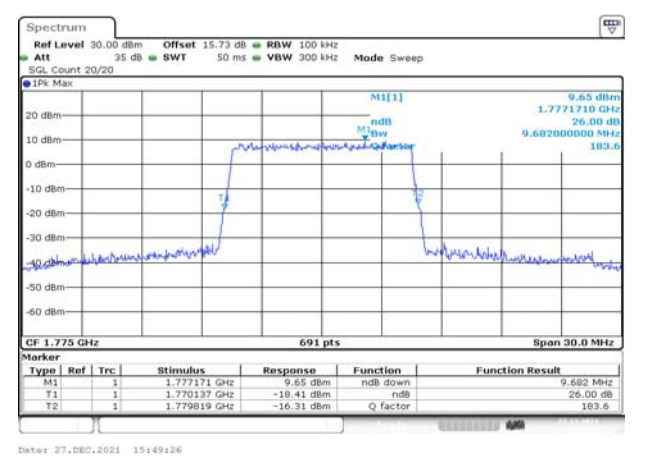


Fig.12

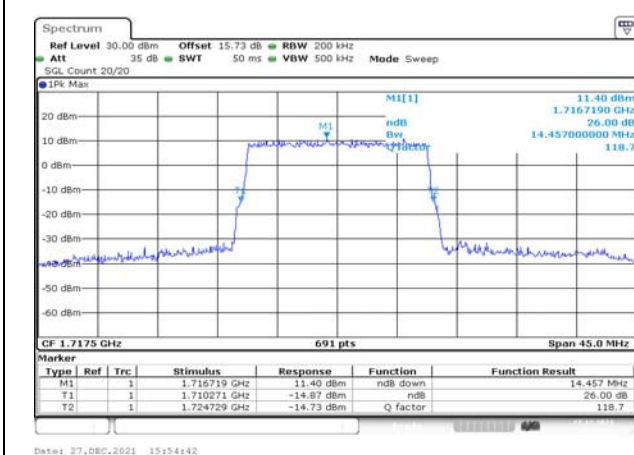


Fig.13



Fig.14

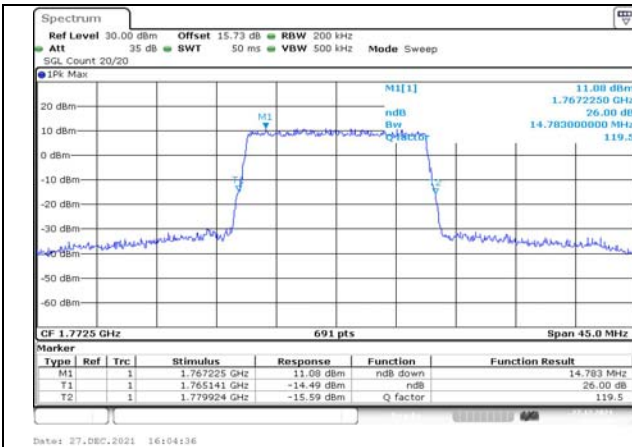


Fig.15

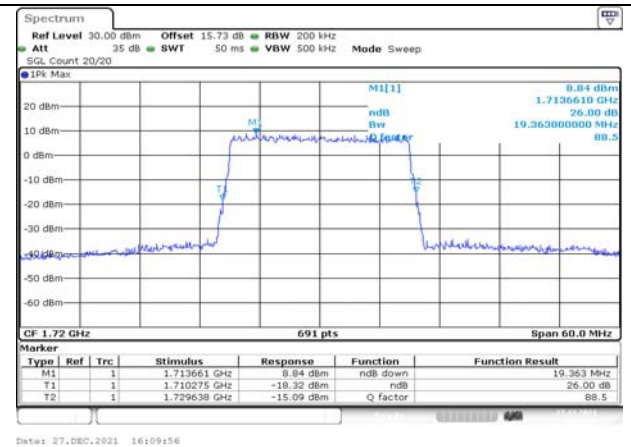


Fig.16

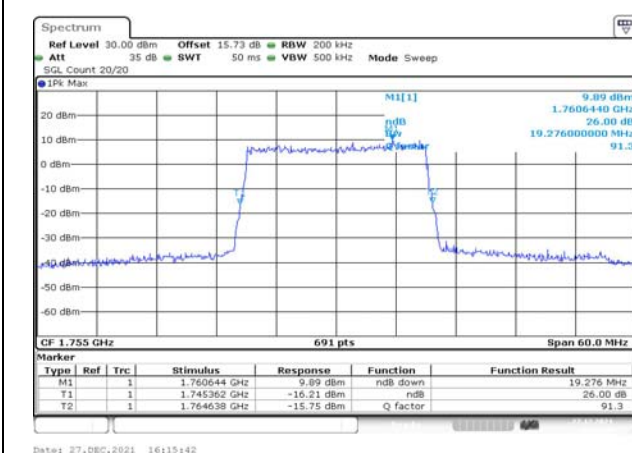


Fig.17

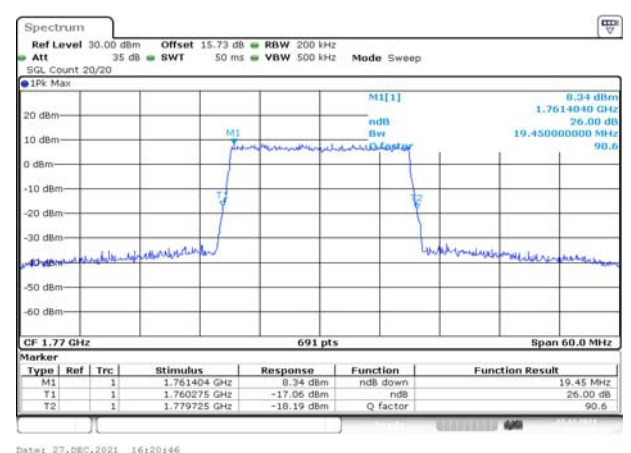


Fig.18

Test Mode: 16QAM

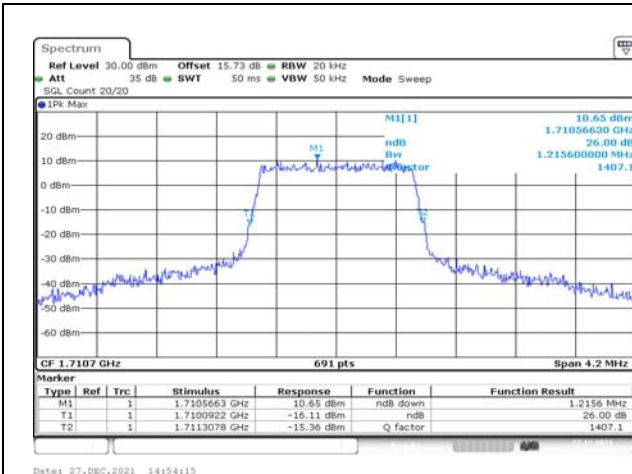


Fig.19

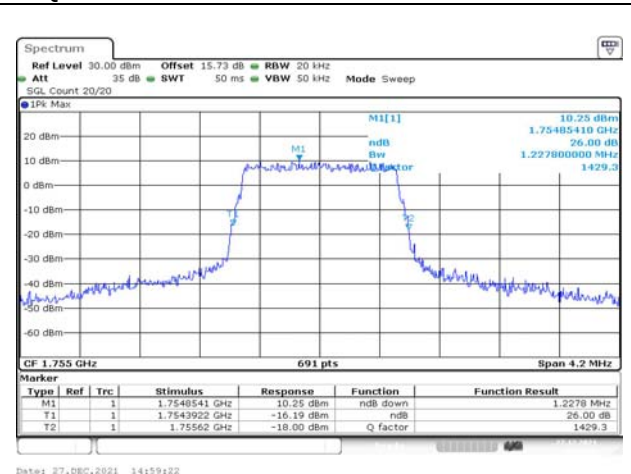


Fig.20

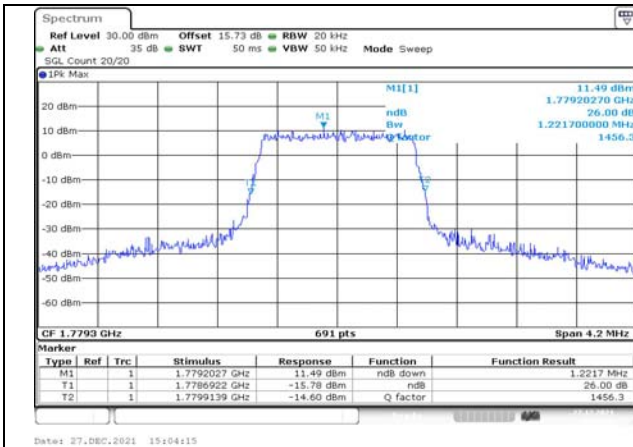


Fig.21

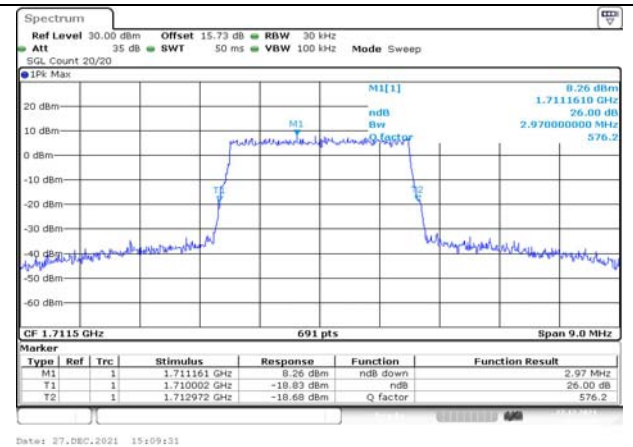


Fig.22

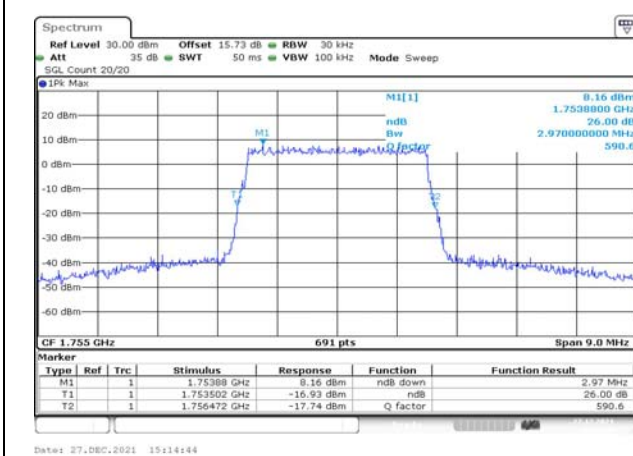


Fig.23

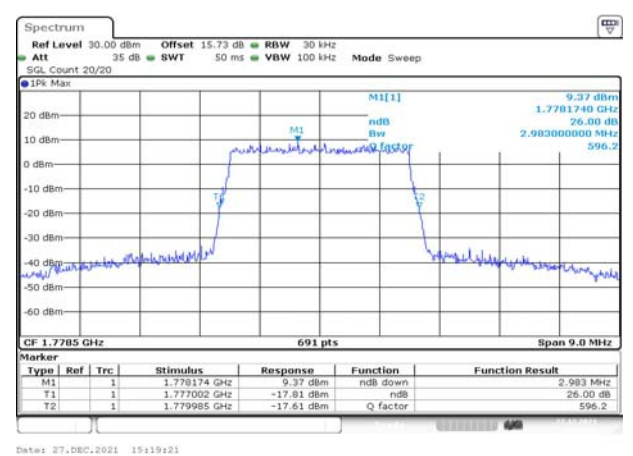


Fig.24

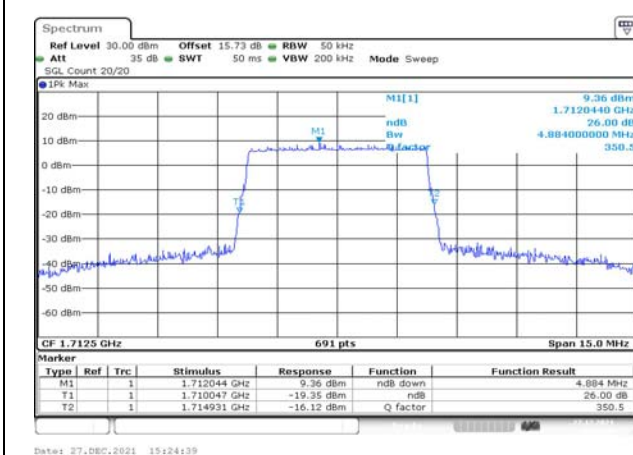


Fig.25

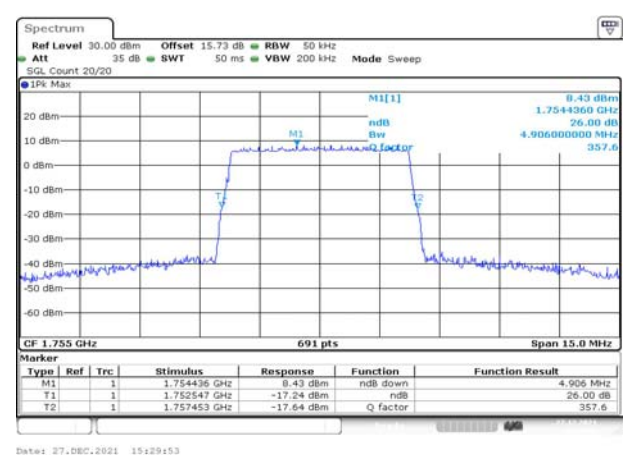


Fig.26

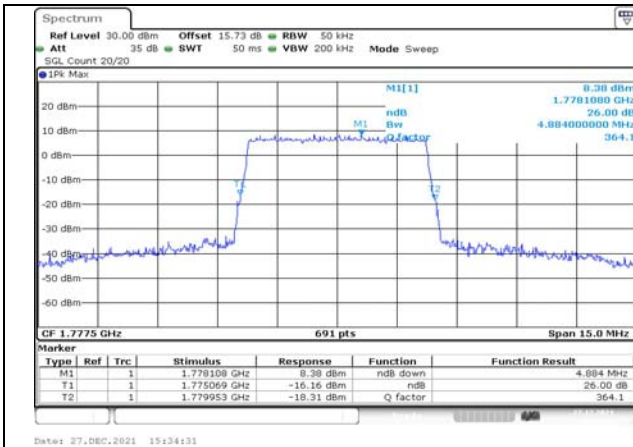


Fig.27

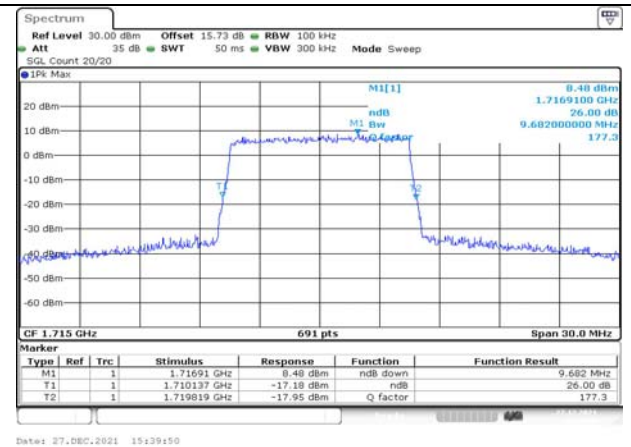


Fig.28

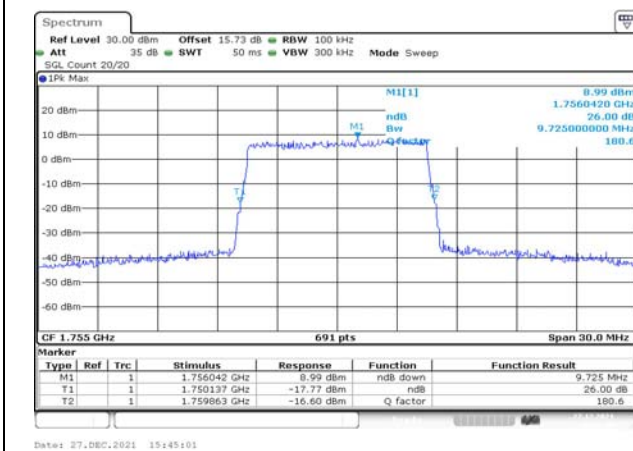


Fig.29

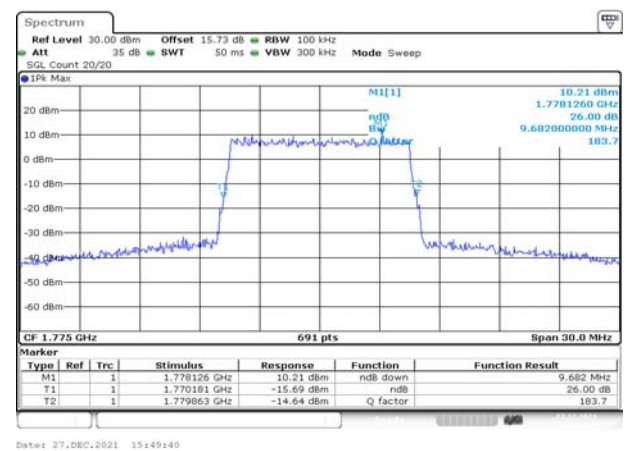


Fig.30

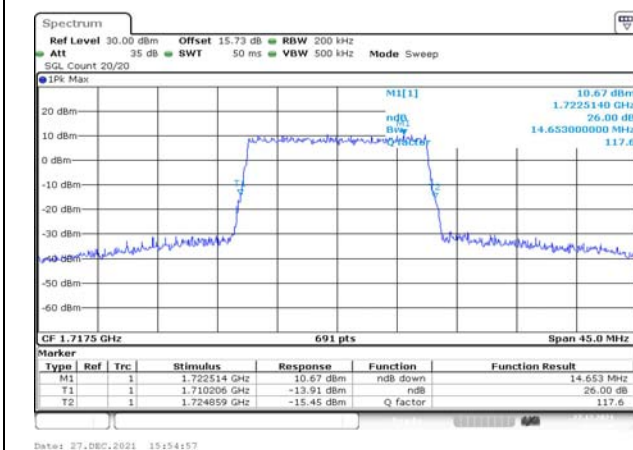


Fig.31

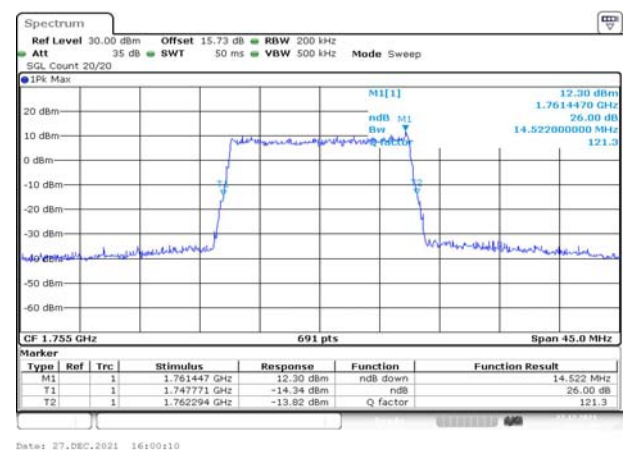


Fig.32

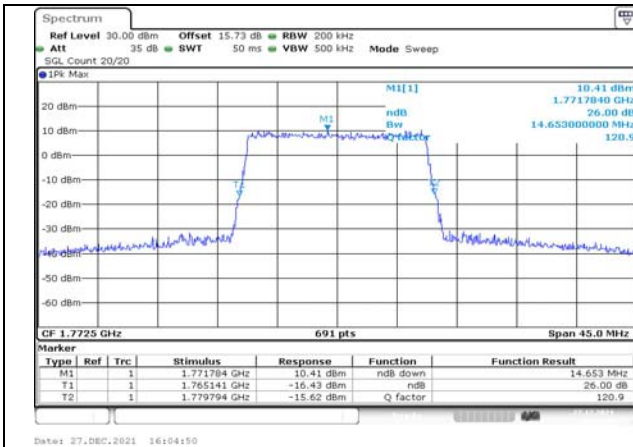


Fig.33

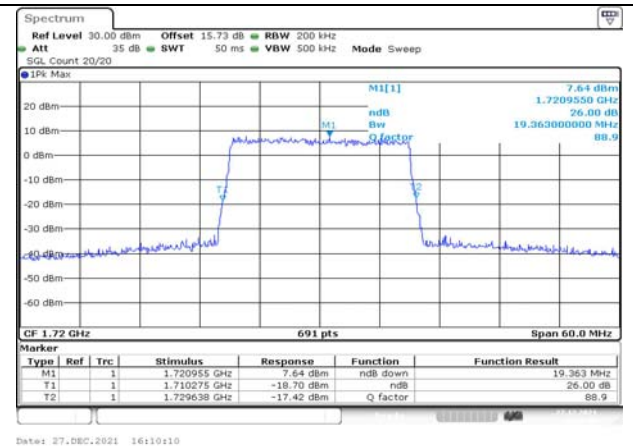


Fig.34

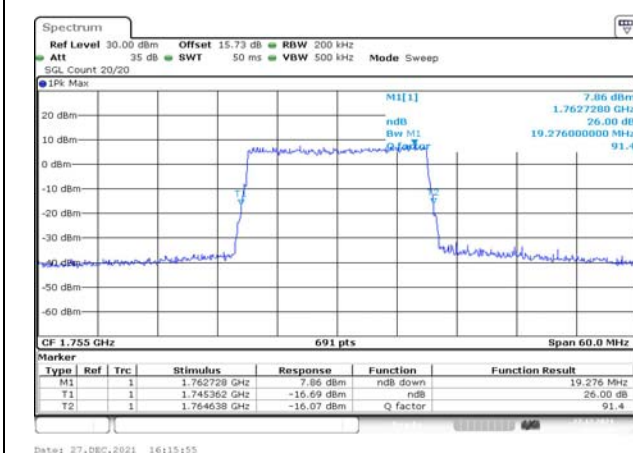


Fig.35

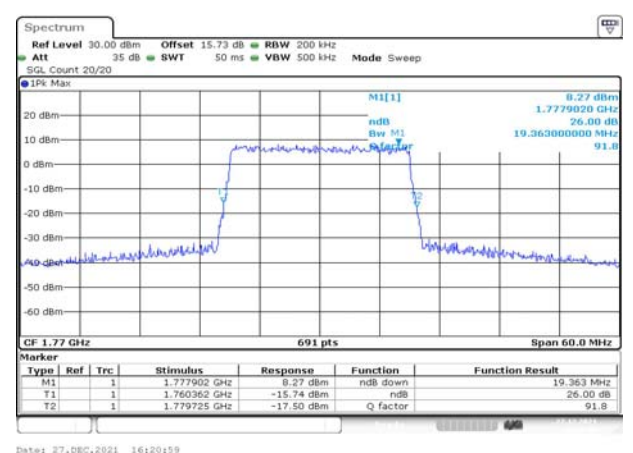


Fig.36

Test Mode: 64QAM

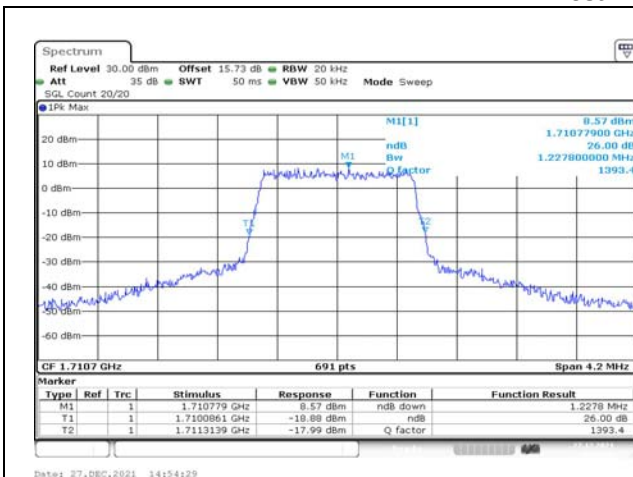


Fig.37

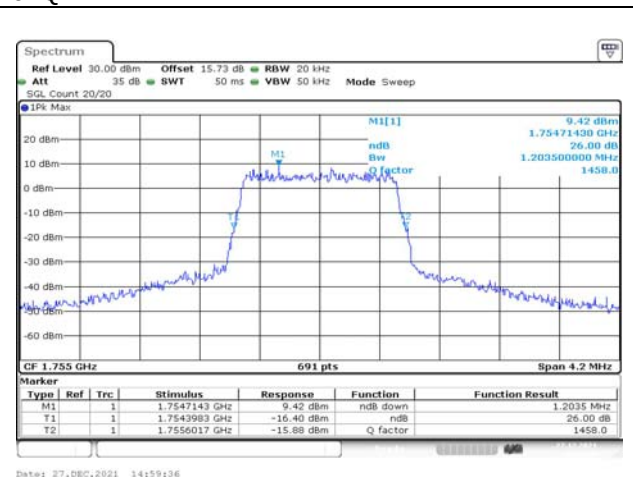


Fig.38

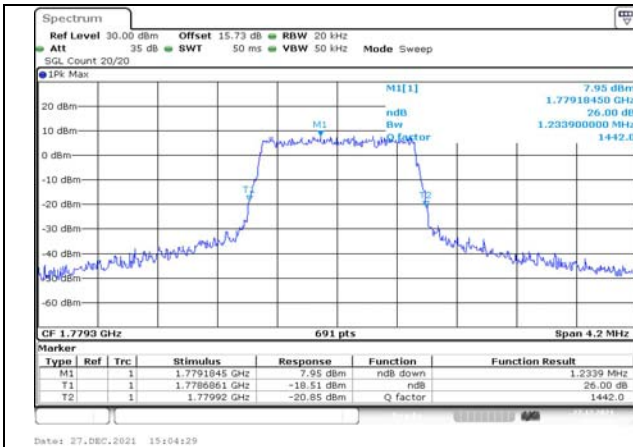


Fig.39

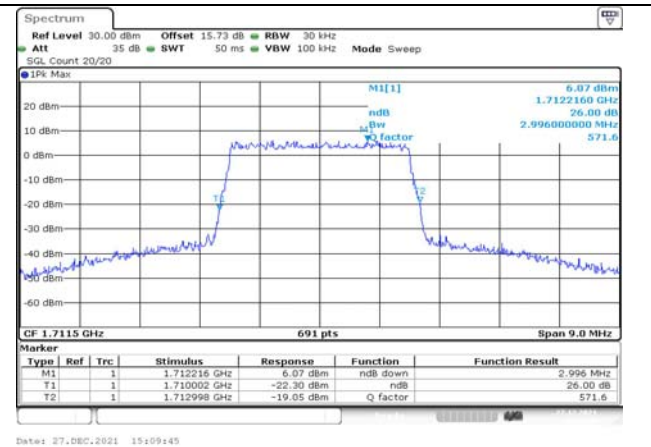


Fig.40

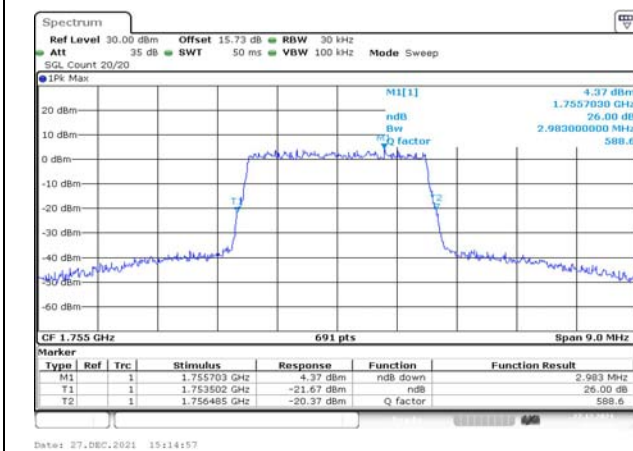


Fig.41

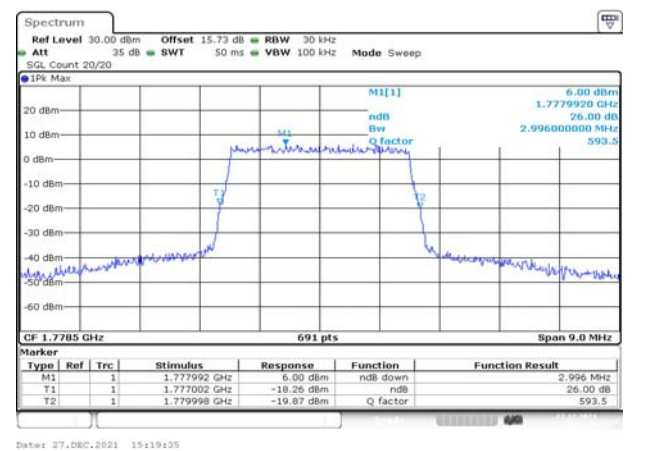


Fig.42

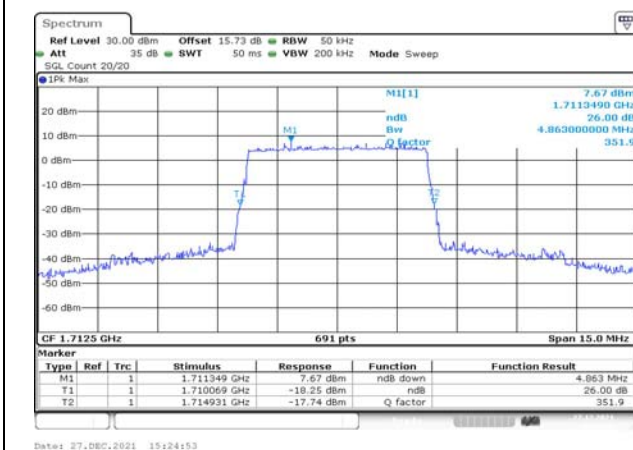


Fig.43

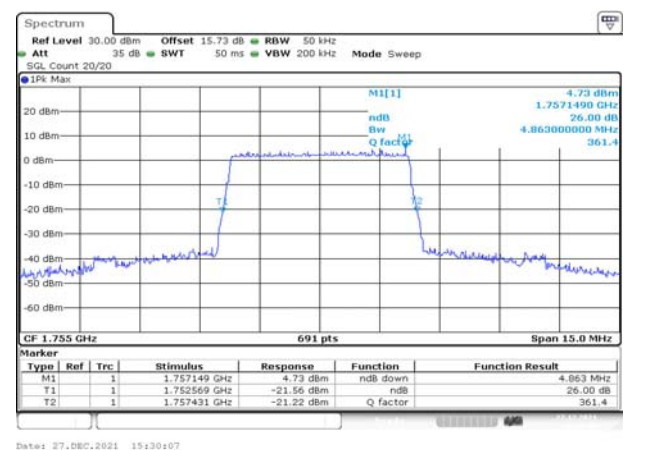


Fig.44

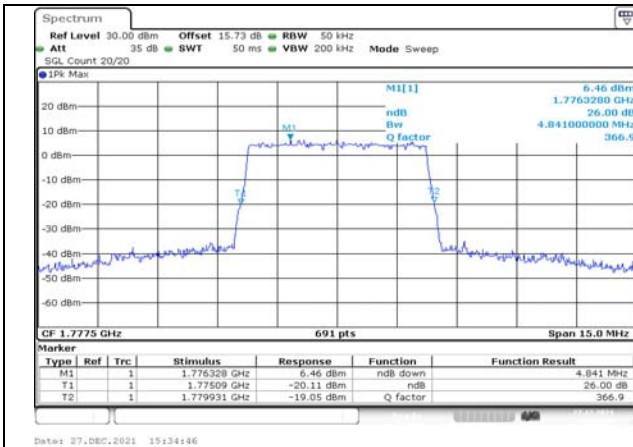


Fig.45

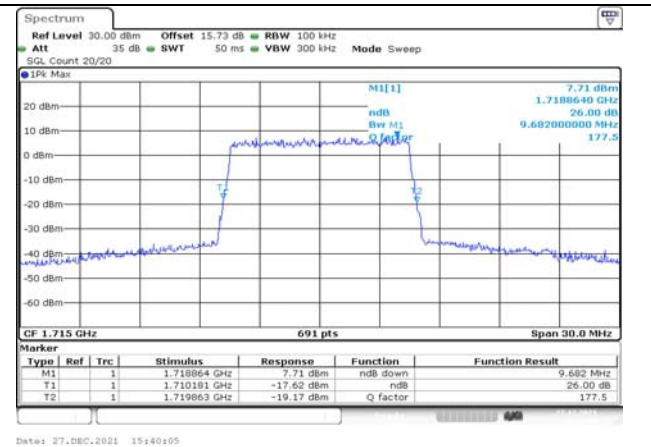


Fig.46

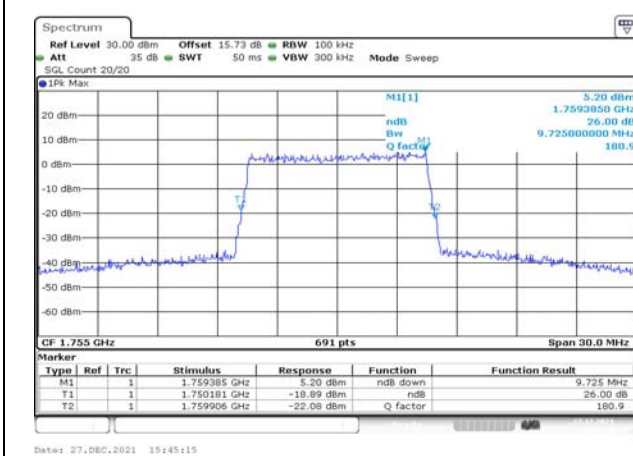


Fig.47

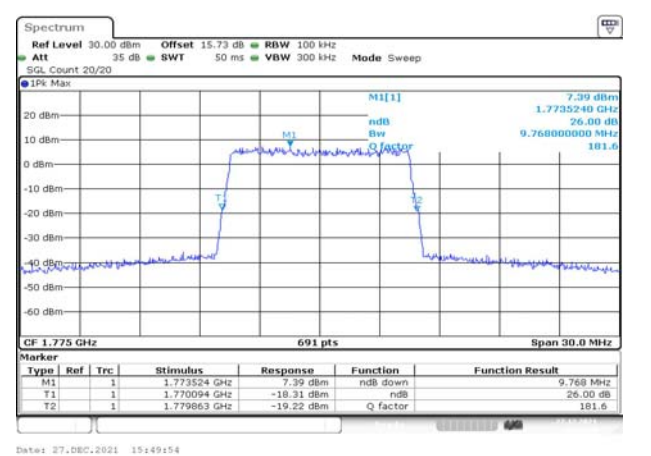


Fig.48

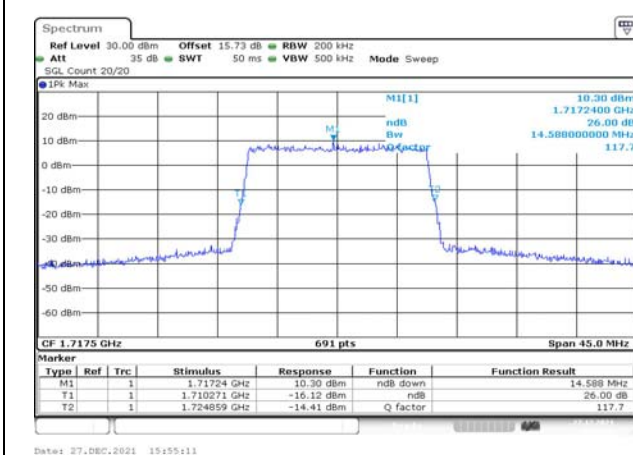


Fig.49

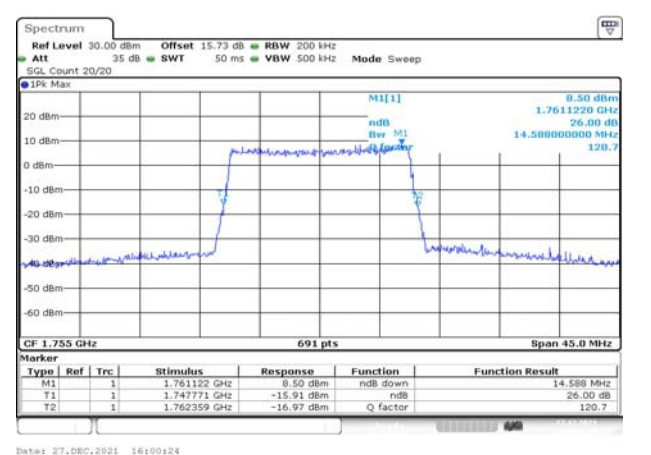


Fig.50

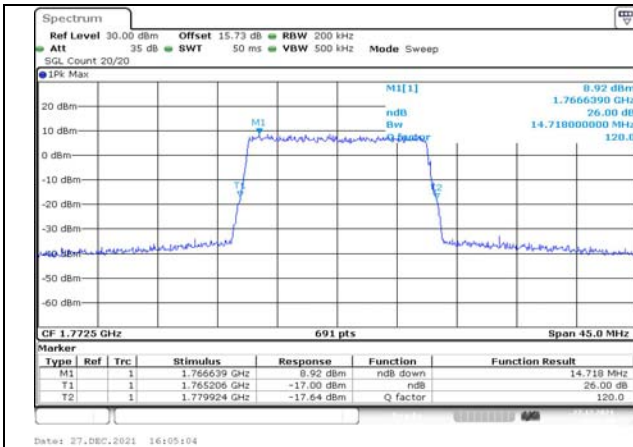


Fig.51



Fig.52

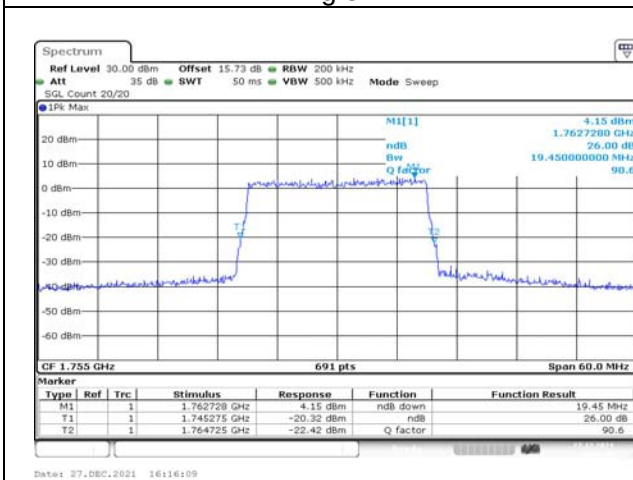


Fig.53

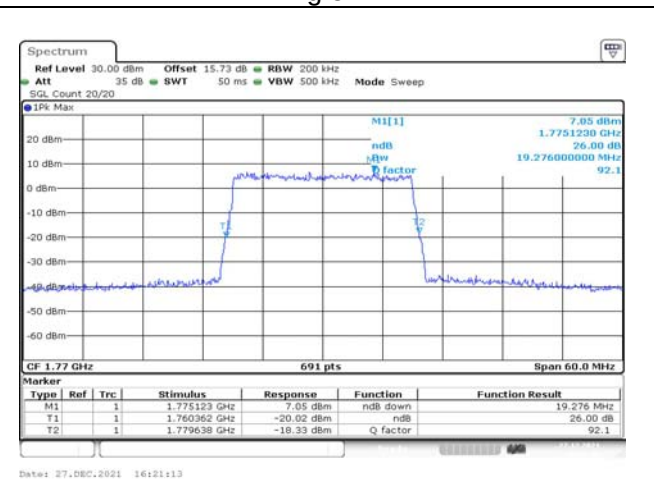


Fig.54

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
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

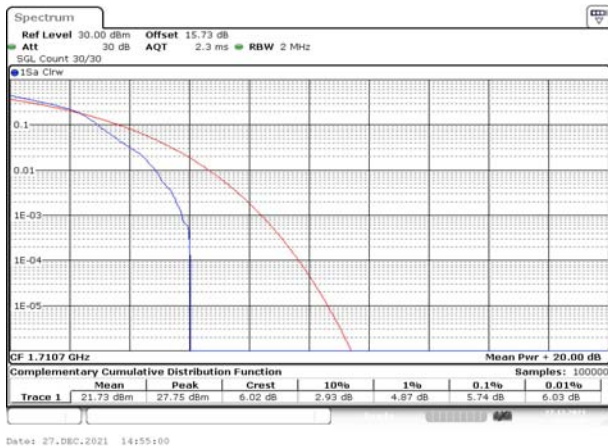


Fig.1

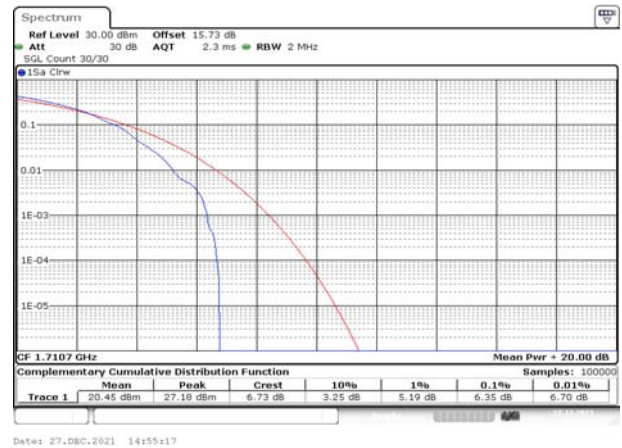


Fig.2

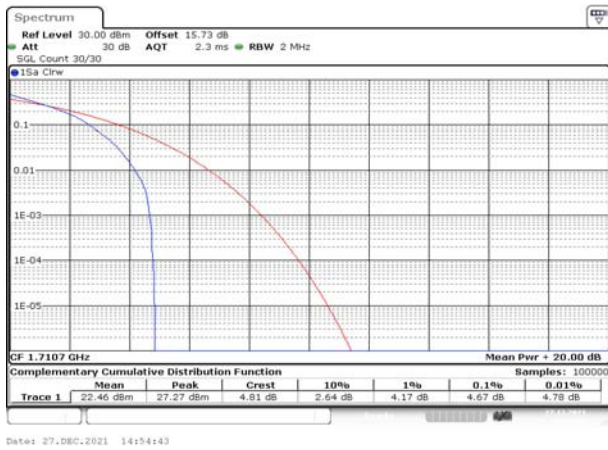


Fig.3

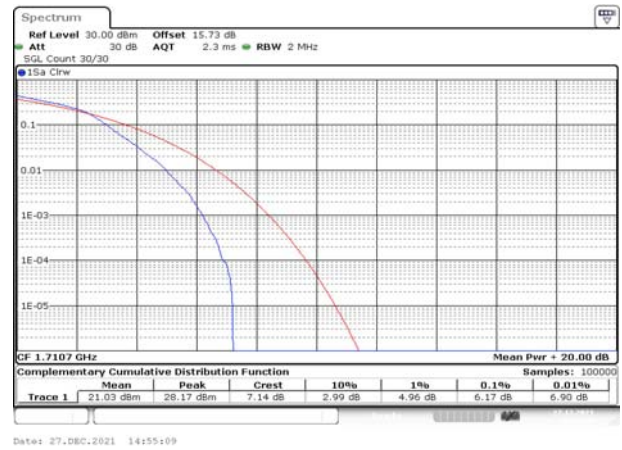


Fig.4

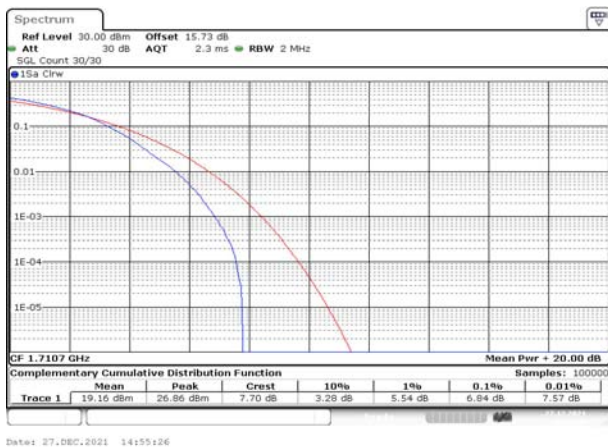


Fig.5

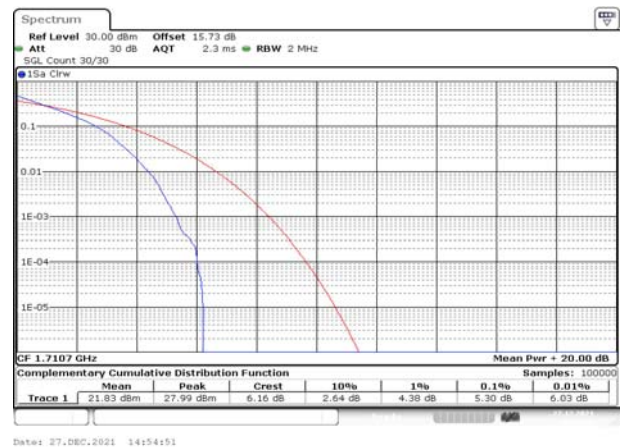


Fig.6

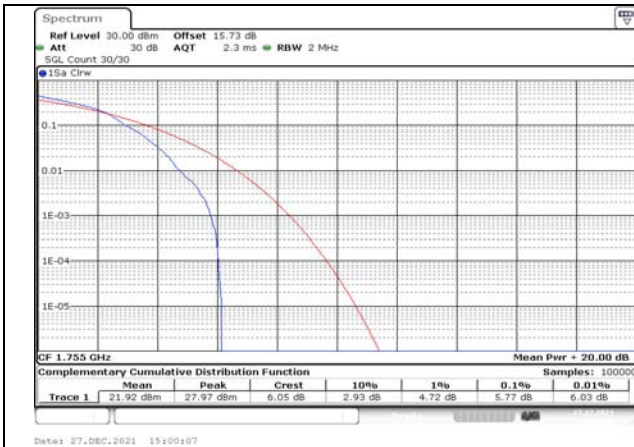


Fig.7

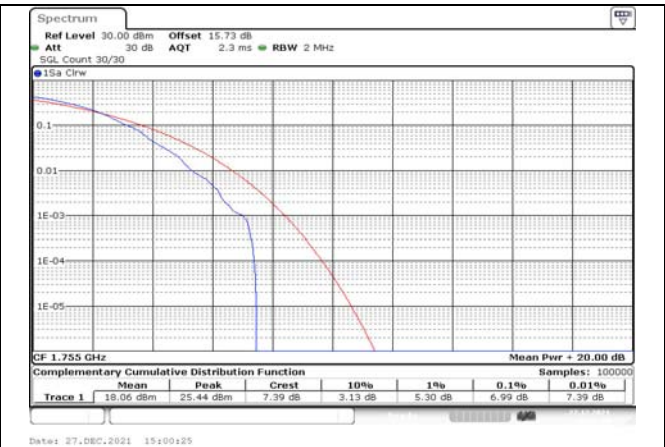


Fig.8

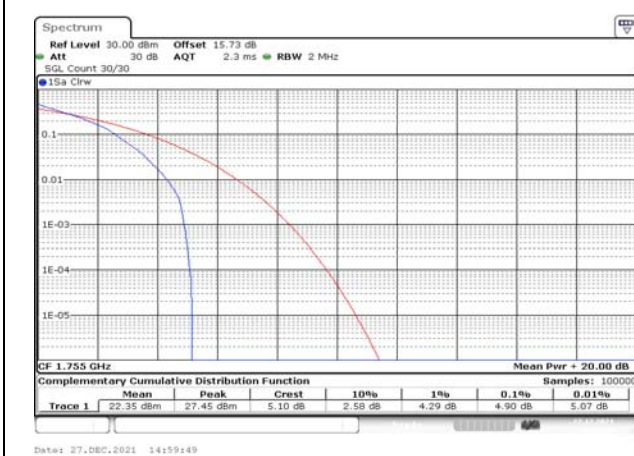


Fig.9

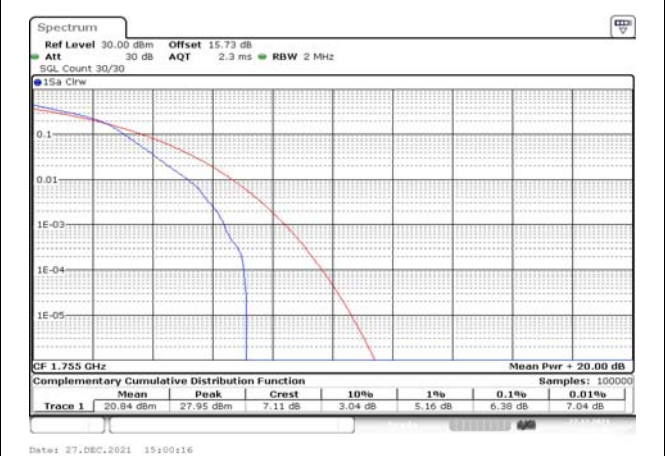


Fig.10

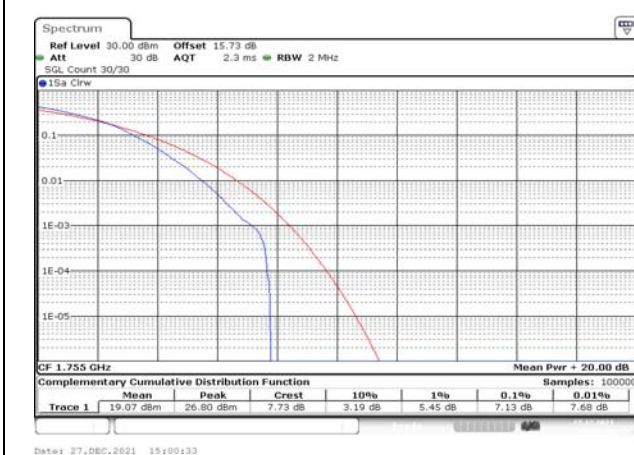


Fig.11

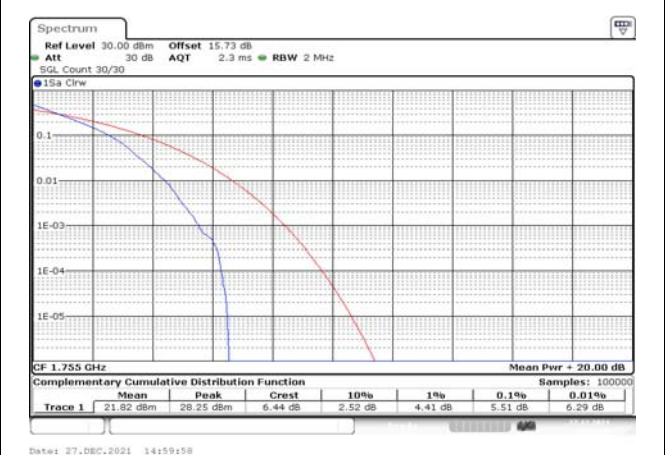


Fig.12

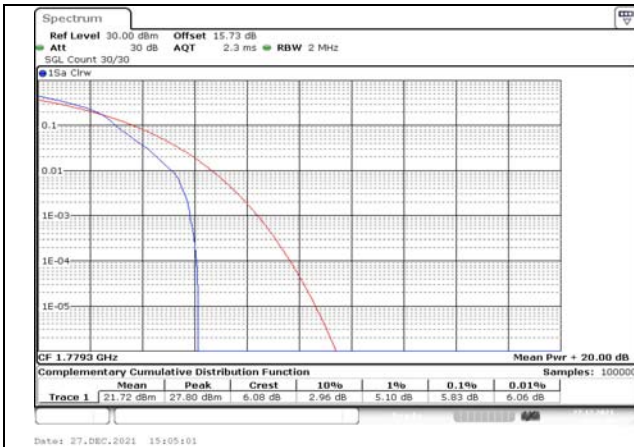


Fig.13

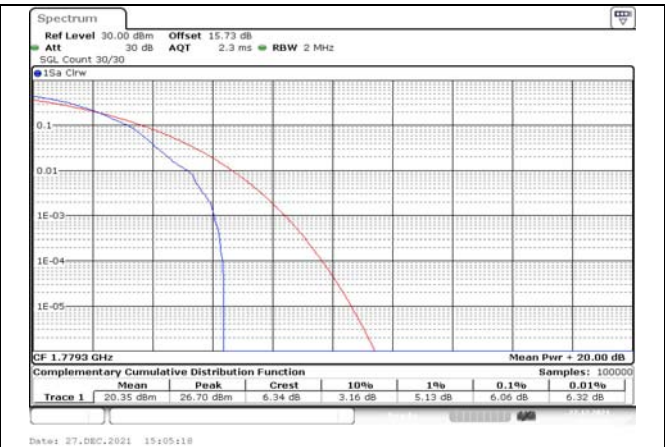


Fig.14

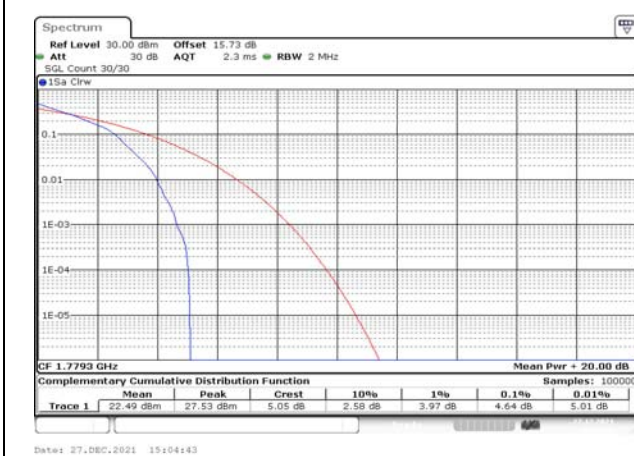


Fig.15

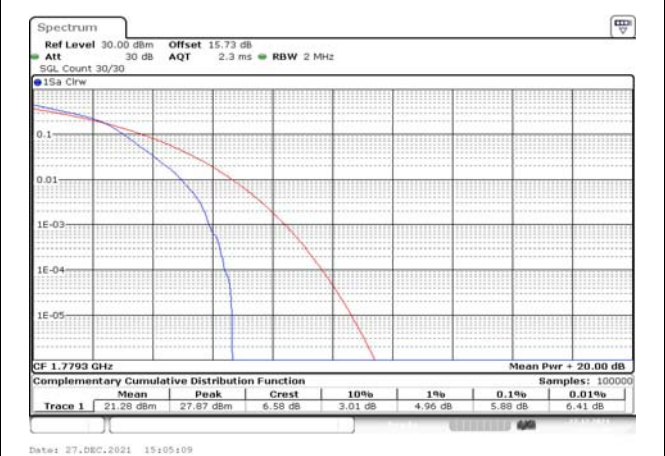


Fig.16

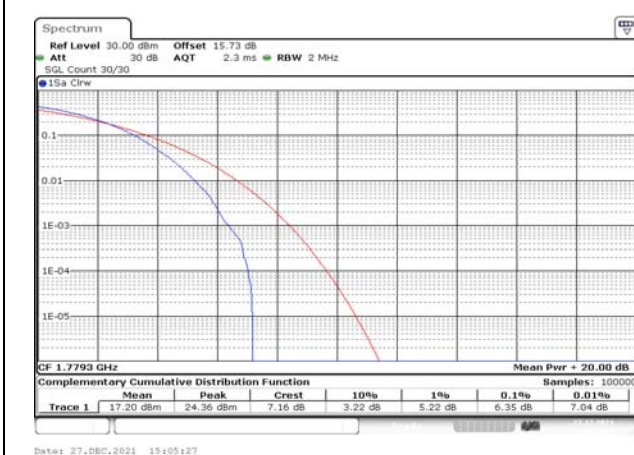


Fig.17

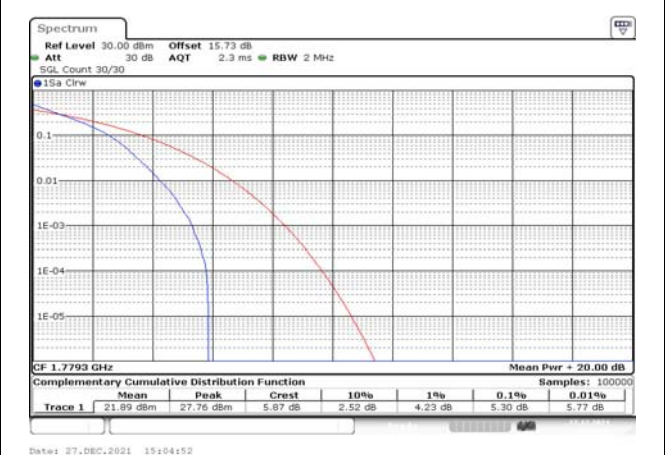


Fig.18

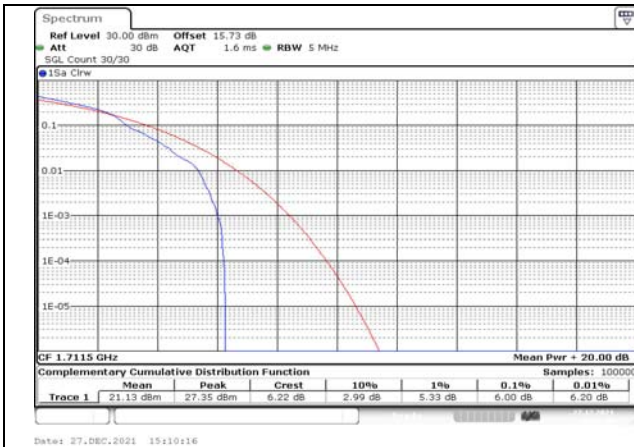


Fig.19

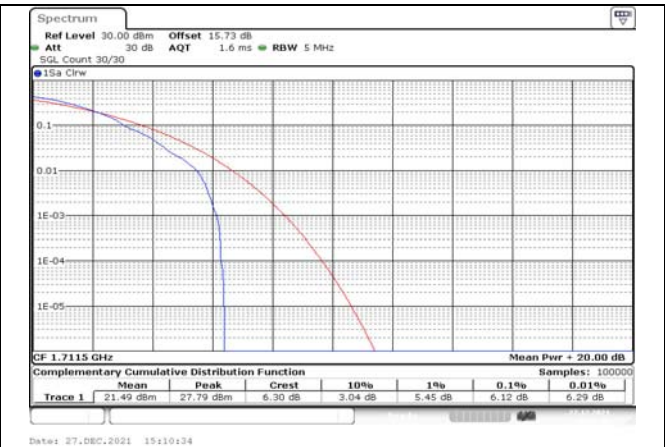


Fig.20

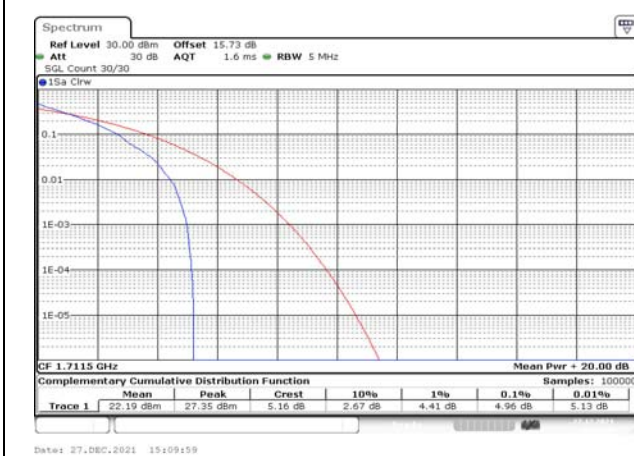


Fig.21

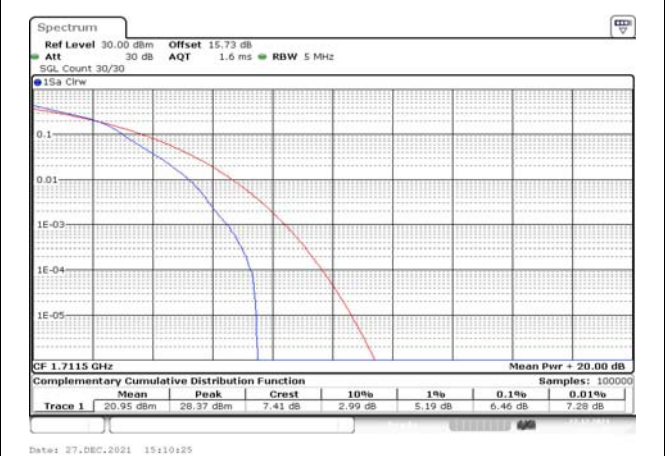


Fig.22

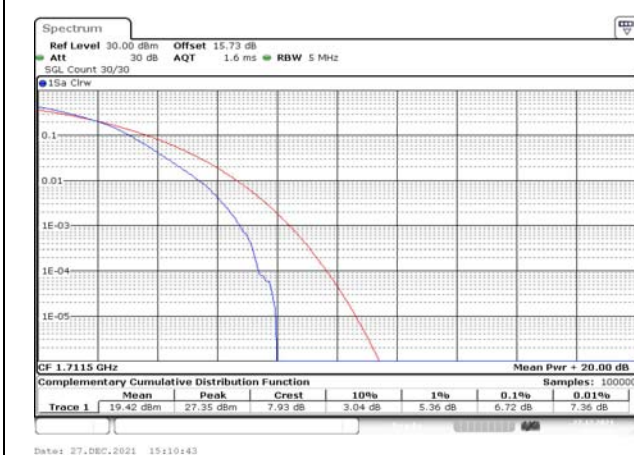


Fig.23

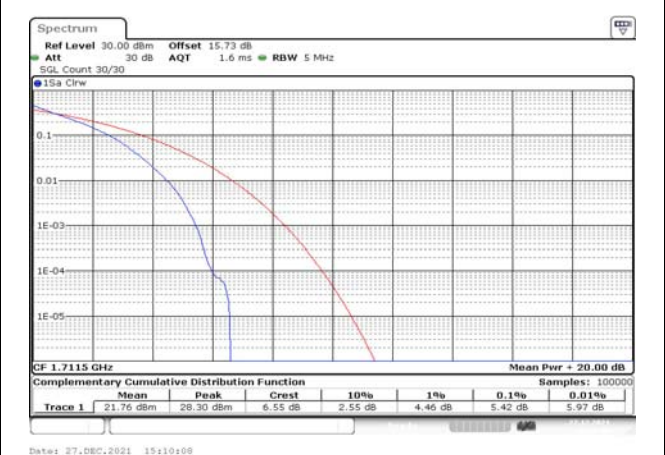


Fig.24