

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	22.85
16QAM	1710.7	131979	1.4	1	3	22.93
16QAM	1710.7	131979	1.4	1	5	22.94
16QAM	1710.7	131979	1.4	3	0	22.90
16QAM	1710.7	131979	1.4	3	1	22.98
16QAM	1710.7	131979	1.4	3	3	22.95
16QAM	1710.7	131979	1.4	6	0	22.34
16QAM	1755	132422	1.4	1	0	22.96
16QAM	1755	132422	1.4	1	3	22.85
16QAM	1755	132422	1.4	1	5	22.97
16QAM	1755	132422	1.4	3	0	22.54
16QAM	1755	132422	1.4	3	1	22.44
16QAM	1755	132422	1.4	3	3	22.43
16QAM	1755	132422	1.4	6	0	22.00
16QAM	1779.3	132665	1.4	1	0	22.90
16QAM	1779.3	132665	1.4	1	3	22.99
16QAM	1779.3	132665	1.4	1	5	22.89
16QAM	1779.3	132665	1.4	3	0	23.08
16QAM	1779.3	132665	1.4	3	1	23.03
16QAM	1779.3	132665	1.4	3	3	23.09
16QAM	1779.3	132665	1.4	6	0	22.08
64QAM	1710.7	131979	1.4	1	0	22.26
64QAM	1710.7	131979	1.4	1	3	22.31
64QAM	1710.7	131979	1.4	1	5	22.21
64QAM	1710.7	131979	1.4	3	0	22.53
64QAM	1710.7	131979	1.4	3	1	22.48
64QAM	1710.7	131979	1.4	3	3	22.30
64QAM	1710.7	131979	1.4	6	0	19.73
64QAM	1755	132422	1.4	1	0	21.06
64QAM	1755	132422	1.4	1	3	21.05
64QAM	1755	132422	1.4	1	5	21.02
64QAM	1755	132422	1.4	3	0	21.38
64QAM	1755	132422	1.4	3	1	21.23
64QAM	1755	132422	1.4	3	3	21.35
64QAM	1755	132422	1.4	6	0	19.74
64QAM	1779.3	132665	1.4	1	0	21.99
64QAM	1779.3	132665	1.4	1	3	22.01
64QAM	1779.3	132665	1.4	1	5	22.04
64QAM	1779.3	132665	1.4	3	0	22.02
64QAM	1779.3	132665	1.4	3	1	22.02
64QAM	1779.3	132665	1.4	3	3	22.00
64QAM	1779.3	132665	1.4	6	0	19.11

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	131979	1.4	1	0	23.80
QPSK	1710.7	131979	1.4	1	3	23.59
QPSK	1710.7	131979	1.4	1	5	23.76
QPSK	1710.7	131979	1.4	3	0	23.81
QPSK	1710.7	131979	1.4	3	1	23.75
QPSK	1710.7	131979	1.4	3	3	23.68
QPSK	1710.7	131979	1.4	6	0	22.64
QPSK	1755	132422	1.4	1	0	23.58
QPSK	1755	132422	1.4	1	3	23.62
QPSK	1755	132422	1.4	1	5	23.61
QPSK	1755	132422	1.4	3	0	23.57
QPSK	1755	132422	1.4	3	1	23.65
QPSK	1755	132422	1.4	3	3	23.62
QPSK	1755	132422	1.4	6	0	22.62
QPSK	1779.3	132665	1.4	1	0	23.79
QPSK	1779.3	132665	1.4	1	3	23.74
QPSK	1779.3	132665	1.4	1	5	23.88
QPSK	1779.3	132665	1.4	3	0	23.71
QPSK	1779.3	132665	1.4	3	1	23.76
QPSK	1779.3	132665	1.4	3	3	23.78
QPSK	1779.3	132665	1.4	6	0	22.79

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	131987	3	1	0	23.66
16QAM	1711.5	131987	3	1	8	23.61
16QAM	1711.5	131987	3	1	14	23.77
16QAM	1711.5	131987	3	8	0	22.47
16QAM	1711.5	131987	3	8	4	22.37
16QAM	1711.5	131987	3	8	7	21.97
16QAM	1711.5	131987	3	15	0	22.33
16QAM	1755	132422	3	1	0	22.91
16QAM	1755	132422	3	1	8	22.90
16QAM	1755	132422	3	1	14	23.06
16QAM	1755	132422	3	8	0	21.89
16QAM	1755	132422	3	8	4	21.90
16QAM	1755	132422	3	8	7	21.84
16QAM	1755	132422	3	15	0	21.63
16QAM	1778.5	132657	3	1	0	23.40
16QAM	1778.5	132657	3	1	8	23.26
16QAM	1778.5	132657	3	1	14	23.27
16QAM	1778.5	132657	3	8	0	22.05
16QAM	1778.5	132657	3	8	4	22.01
16QAM	1778.5	132657	3	8	7	21.99
16QAM	1778.5	132657	3	15	0	22.04
64QAM	1711.5	131987	3	1	0	22.95
64QAM	1711.5	131987	3	1	8	22.92
64QAM	1711.5	131987	3	1	14	22.47
64QAM	1711.5	131987	3	8	0	19.90
64QAM	1711.5	131987	3	8	4	20.03
64QAM	1711.5	131987	3	8	7	20.05
64QAM	1711.5	131987	3	15	0	19.89
64QAM	1755	132422	3	1	0	21.04
64QAM	1755	132422	3	1	8	21.03
64QAM	1755	132422	3	1	14	21.05
64QAM	1755	132422	3	8	0	19.31
64QAM	1755	132422	3	8	4	19.43
64QAM	1755	132422	3	8	7	19.47
64QAM	1755	132422	3	15	0	19.43
64QAM	1778.5	132657	3	1	0	21.62
64QAM	1778.5	132657	3	1	8	21.51
64QAM	1778.5	132657	3	1	14	21.57
64QAM	1778.5	132657	3	8	0	19.19
64QAM	1778.5	132657	3	8	4	19.22
64QAM	1778.5	132657	3	8	7	19.20
64QAM	1778.5	132657	3	15	0	19.23

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	131987	3	1	0	23.76
QPSK	1711.5	131987	3	1	8	23.84
QPSK	1711.5	131987	3	1	14	23.85
QPSK	1711.5	131987	3	8	0	22.69
QPSK	1711.5	131987	3	8	4	22.60
QPSK	1711.5	131987	3	8	7	22.78
QPSK	1711.5	131987	3	15	0	22.73
QPSK	1755	132422	3	1	0	23.58
QPSK	1755	132422	3	1	8	23.56
QPSK	1755	132422	3	1	14	23.64
QPSK	1755	132422	3	8	0	22.59
QPSK	1755	132422	3	8	4	22.50
QPSK	1755	132422	3	8	7	22.54
QPSK	1755	132422	3	15	0	22.57
QPSK	1778.5	132657	3	1	0	23.96
QPSK	1778.5	132657	3	1	8	23.90
QPSK	1778.5	132657	3	1	14	23.91
QPSK	1778.5	132657	3	8	0	22.84
QPSK	1778.5	132657	3	8	4	22.75
QPSK	1778.5	132657	3	8	7	22.84
QPSK	1778.5	132657	3	15	0	22.81

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	131997	5	1	0	22.76
16QAM	1712.5	131997	5	1	12	22.86
16QAM	1712.5	131997	5	1	24	22.87
16QAM	1712.5	131997	5	12	0	22.17
16QAM	1712.5	131997	5	12	7	21.62
16QAM	1712.5	131997	5	12	13	21.53
16QAM	1712.5	131997	5	25	0	21.83
16QAM	1755	132422	5	1	0	22.51
16QAM	1755	132422	5	1	12	22.47
16QAM	1755	132422	5	1	24	22.69
16QAM	1755	132422	5	12	0	21.34
16QAM	1755	132422	5	12	7	21.50
16QAM	1755	132422	5	12	13	21.47
16QAM	1755	132422	5	25	0	21.70
16QAM	1777.5	132647	5	1	0	22.95
16QAM	1777.5	132647	5	1	12	22.90
16QAM	1777.5	132647	5	1	24	22.88
16QAM	1777.5	132647	5	12	0	21.64
16QAM	1777.5	132647	5	12	7	21.68
16QAM	1777.5	132647	5	12	13	21.59
16QAM	1777.5	132647	5	25	0	21.95
64QAM	1712.5	131997	5	1	0	22.32
64QAM	1712.5	131997	5	1	12	21.95
64QAM	1712.5	131997	5	1	24	22.87
64QAM	1712.5	131997	5	12	0	19.60
64QAM	1712.5	131997	5	12	7	19.88
64QAM	1712.5	131997	5	12	13	19.81
64QAM	1712.5	131997	5	25	0	19.71
64QAM	1755	132422	5	1	0	21.84
64QAM	1755	132422	5	1	12	21.68
64QAM	1755	132422	5	1	24	21.60
64QAM	1755	132422	5	12	0	19.20
64QAM	1755	132422	5	12	7	19.50
64QAM	1755	132422	5	12	13	19.48
64QAM	1755	132422	5	25	0	19.36
64QAM	1777.5	132647	5	1	0	21.98
64QAM	1777.5	132647	5	1	12	21.92
64QAM	1777.5	132647	5	1	24	21.87
64QAM	1777.5	132647	5	12	0	19.05
64QAM	1777.5	132647	5	12	7	19.17
64QAM	1777.5	132647	5	12	13	19.01
64QAM	1777.5	132647	5	25	0	19.05

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	131997	5	1	0	23.79
QPSK	1712.5	131997	5	1	12	23.58
QPSK	1712.5	131997	5	1	24	23.58
QPSK	1712.5	131997	5	12	0	22.71
QPSK	1712.5	131997	5	12	7	22.69
QPSK	1712.5	131997	5	12	13	22.84
QPSK	1712.5	131997	5	25	0	22.75
QPSK	1755	132422	5	1	0	23.32
QPSK	1755	132422	5	1	12	23.38
QPSK	1755	132422	5	1	24	23.49
QPSK	1755	132422	5	12	0	22.44
QPSK	1755	132422	5	12	7	22.51
QPSK	1755	132422	5	12	13	22.48
QPSK	1755	132422	5	25	0	22.48
QPSK	1777.5	132647	5	1	0	23.81
QPSK	1777.5	132647	5	1	12	23.74
QPSK	1777.5	132647	5	1	24	23.59
QPSK	1777.5	132647	5	12	0	22.79
QPSK	1777.5	132647	5	12	7	22.87
QPSK	1777.5	132647	5	12	13	22.71
QPSK	1777.5	132647	5	25	0	22.86

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	132022	10	1	0	23.51
16QAM	1715	132022	10	1	25	23.45
16QAM	1715	132022	10	1	49	23.46
16QAM	1715	132022	10	25	0	21.93
16QAM	1715	132022	10	25	12	21.71
16QAM	1715	132022	10	25	25	21.81
16QAM	1715	132022	10	50	0	21.88
16QAM	1755	132422	10	1	0	22.93
16QAM	1755	132422	10	1	25	22.96
16QAM	1755	132422	10	1	49	23.00
16QAM	1755	132422	10	25	0	21.63
16QAM	1755	132422	10	25	12	21.58
16QAM	1755	132422	10	25	25	21.68
16QAM	1755	132422	10	50	0	21.79
16QAM	1775	132622	10	1	0	23.61
16QAM	1775	132622	10	1	25	23.58
16QAM	1775	132622	10	1	49	23.50
16QAM	1775	132622	10	25	0	21.89
16QAM	1775	132622	10	25	12	22.00
16QAM	1775	132622	10	25	25	21.92
16QAM	1775	132622	10	50	0	22.06
64QAM	1715	132022	10	1	0	21.98
64QAM	1715	132022	10	1	25	21.44
64QAM	1715	132022	10	1	49	21.37
64QAM	1715	132022	10	25	0	19.84
64QAM	1715	132022	10	25	12	19.92
64QAM	1715	132022	10	25	25	20.03
64QAM	1715	132022	10	50	0	19.88
64QAM	1755	132422	10	1	0	21.13
64QAM	1755	132422	10	1	25	21.23
64QAM	1755	132422	10	1	49	21.61
64QAM	1755	132422	10	25	0	19.32
64QAM	1755	132422	10	25	12	19.65
64QAM	1755	132422	10	25	25	20.12
64QAM	1755	132422	10	50	0	19.74
64QAM	1775	132622	10	1	0	21.58
64QAM	1775	132622	10	1	25	21.63
64QAM	1775	132622	10	1	49	21.45
64QAM	1775	132622	10	25	0	19.58
64QAM	1775	132622	10	25	12	19.50
64QAM	1775	132622	10	25	25	19.55
64QAM	1775	132622	10	50	0	19.56

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	132022	10	1	0	23.95
QPSK	1715	132022	10	1	25	23.76
QPSK	1715	132022	10	1	49	23.80
QPSK	1715	132022	10	25	0	22.77
QPSK	1715	132022	10	25	12	22.75
QPSK	1715	132022	10	25	25	22.76
QPSK	1715	132022	10	50	0	22.70
QPSK	1755	132422	10	1	0	23.50
QPSK	1755	132422	10	1	25	23.62
QPSK	1755	132422	10	1	49	23.62
QPSK	1755	132422	10	25	0	22.39
QPSK	1755	132422	10	25	12	22.46
QPSK	1755	132422	10	25	25	22.50
QPSK	1755	132422	10	50	0	22.62
QPSK	1775	132622	10	1	0	24.03
QPSK	1775	132622	10	1	25	23.99
QPSK	1775	132622	10	1	49	23.95
QPSK	1775	132622	10	25	0	22.76
QPSK	1775	132622	10	25	12	22.91
QPSK	1775	132622	10	25	25	22.80
QPSK	1775	132622	10	50	0	22.80

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	132047	15	1	0	23.26
16QAM	1717.5	132047	15	1	37	23.23
16QAM	1717.5	132047	15	1	74	23.22
16QAM	1717.5	132047	15	36	0	21.84
16QAM	1717.5	132047	15	36	29	21.68
16QAM	1717.5	132047	15	36	30	22.05
16QAM	1717.5	132047	15	75	0	21.86
16QAM	1755	132422	15	1	0	22.89
16QAM	1755	132422	15	1	37	22.96
16QAM	1755	132422	15	1	74	23.20
16QAM	1755	132422	15	36	0	21.59
16QAM	1755	132422	15	36	29	21.60
16QAM	1755	132422	15	36	30	21.63
16QAM	1755	132422	15	75	0	21.61
16QAM	1772.5	132597	15	1	0	23.27
16QAM	1772.5	132597	15	1	37	23.31
16QAM	1772.5	132597	15	1	74	23.23
16QAM	1772.5	132597	15	36	0	21.93
16QAM	1772.5	132597	15	36	29	22.03
16QAM	1772.5	132597	15	36	30	22.02
16QAM	1772.5	132597	15	75	0	21.96
64QAM	1717.5	132047	15	1	0	22.13
64QAM	1717.5	132047	15	1	37	21.58
64QAM	1717.5	132047	15	1	74	21.61
64QAM	1717.5	132047	15	36	0	19.98
64QAM	1717.5	132047	15	36	29	19.73
64QAM	1717.5	132047	15	36	30	19.73
64QAM	1717.5	132047	15	75	0	19.75
64QAM	1755	132422	15	1	0	21.47
64QAM	1755	132422	15	1	37	21.58
64QAM	1755	132422	15	1	74	21.87
64QAM	1755	132422	15	36	0	19.30
64QAM	1755	132422	15	36	29	19.82
64QAM	1755	132422	15	36	30	19.85
64QAM	1755	132422	15	75	0	19.64
64QAM	1772.5	132597	15	1	0	21.60
64QAM	1772.5	132597	15	1	37	21.62
64QAM	1772.5	132597	15	1	74	21.63
64QAM	1772.5	132597	15	36	0	20.08
64QAM	1772.5	132597	15	36	29	19.64
64QAM	1772.5	132597	15	36	30	19.63
64QAM	1772.5	132597	15	75	0	19.79

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	132047	15	1	0	23.91
QPSK	1717.5	132047	15	1	37	23.95
QPSK	1717.5	132047	15	1	74	23.89
QPSK	1717.5	132047	15	36	0	22.70
QPSK	1717.5	132047	15	36	29	22.71
QPSK	1717.5	132047	15	36	30	22.70
QPSK	1717.5	132047	15	75	0	22.77
QPSK	1755	132422	15	1	0	23.54
QPSK	1755	132422	15	1	37	23.58
QPSK	1755	132422	15	1	74	23.78
QPSK	1755	132422	15	36	0	22.42
QPSK	1755	132422	15	36	29	22.60
QPSK	1755	132422	15	36	30	22.61
QPSK	1755	132422	15	75	0	22.53
QPSK	1772.5	132597	15	1	0	23.80
QPSK	1772.5	132597	15	1	37	23.84
QPSK	1772.5	132597	15	1	74	23.96
QPSK	1772.5	132597	15	36	0	22.80
QPSK	1772.5	132597	15	36	29	22.83
QPSK	1772.5	132597	15	36	30	22.80
QPSK	1772.5	132597	15	75	0	22.87

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	132072	20	1	0	23.01
16QAM	1720	132072	20	1	49	22.99
16QAM	1720	132072	20	1	99	22.86
16QAM	1720	132072	20	50	0	21.97
16QAM	1720	132072	20	50	24	21.73
16QAM	1720	132072	20	50	50	21.87
16QAM	1720	132072	20	100	0	21.74
16QAM	1755	132422	20	1	0	22.54
16QAM	1755	132422	20	1	49	22.59
16QAM	1755	132422	20	1	99	22.77
16QAM	1755	132422	20	50	0	21.72
16QAM	1755	132422	20	50	24	21.69
16QAM	1755	132422	20	50	50	22.09
16QAM	1755	132422	20	100	0	21.73
16QAM	1770	132572	20	1	0	22.86
16QAM	1770	132572	20	1	49	23.09
16QAM	1770	132572	20	1	99	22.99
16QAM	1770	132572	20	50	0	21.92
16QAM	1770	132572	20	50	24	22.01
16QAM	1770	132572	20	50	50	22.00
16QAM	1770	132572	20	100	0	21.76
64QAM	1720	132072	20	1	0	23.02
64QAM	1720	132072	20	1	49	22.47
64QAM	1720	132072	20	1	99	22.43
64QAM	1720	132072	20	50	0	20.42
64QAM	1720	132072	20	50	24	20.01
64QAM	1720	132072	20	50	50	19.56
64QAM	1720	132072	20	100	0	19.99
64QAM	1755	132422	20	1	0	22.04
64QAM	1755	132422	20	1	49	22.18
64QAM	1755	132422	20	1	99	22.30
64QAM	1755	132422	20	50	0	19.39
64QAM	1755	132422	20	50	24	19.61
64QAM	1755	132422	20	50	50	20.17
64QAM	1755	132422	20	100	0	19.77
64QAM	1770	132572	20	1	0	22.62
64QAM	1770	132572	20	1	49	22.49
64QAM	1770	132572	20	1	99	22.46
64QAM	1770	132572	20	50	0	20.51
64QAM	1770	132572	20	50	24	20.00
64QAM	1770	132572	20	50	50	19.73
64QAM	1770	132572	20	100	0	20.11

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	132072	20	1	0	23.78
QPSK	1720	132072	20	1	49	23.70
QPSK	1720	132072	20	1	99	23.82
QPSK	1720	132072	20	50	0	22.77
QPSK	1720	132072	20	50	24	22.70
QPSK	1720	132072	20	50	50	22.75
QPSK	1720	132072	20	100	0	22.71
QPSK	1755	132422	20	1	0	23.56
QPSK	1755	132422	20	1	49	23.60
QPSK	1755	132422	20	1	99	23.78
QPSK	1755	132422	20	50	0	22.50
QPSK	1755	132422	20	50	24	22.54
QPSK	1755	132422	20	50	50	22.59
QPSK	1755	132422	20	100	0	22.64
QPSK	1770	132572	20	1	0	23.70
QPSK	1770	132572	20	1	49	23.85
QPSK	1770	132572	20	1	99	23.88
QPSK	1770	132572	20	50	0	22.70
QPSK	1770	132572	20	50	24	22.85
QPSK	1770	132572	20	50	50	22.88
QPSK	1770	132572	20	100	0	22.89

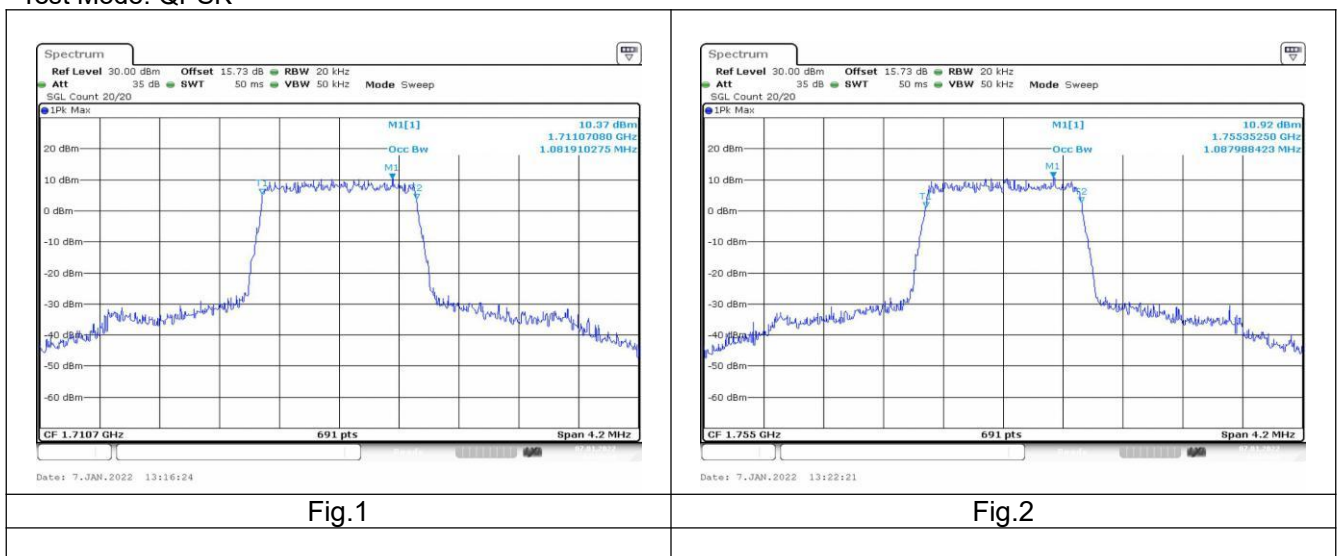
2 Occupied Bandwidth

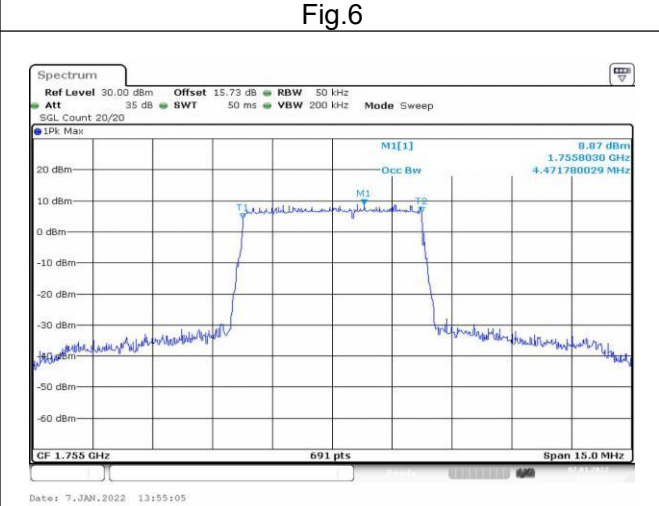
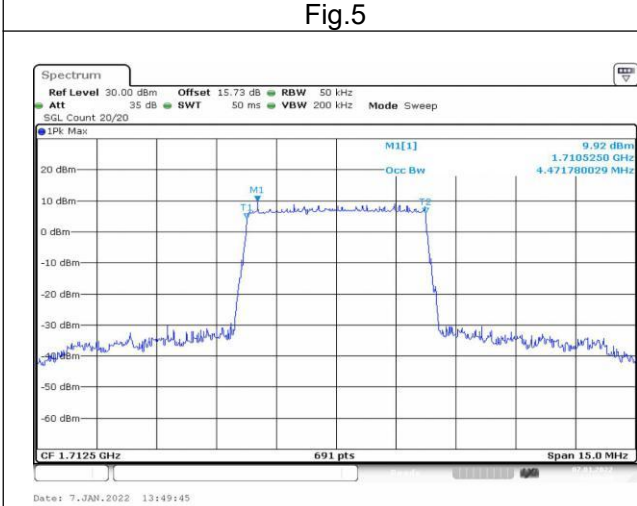
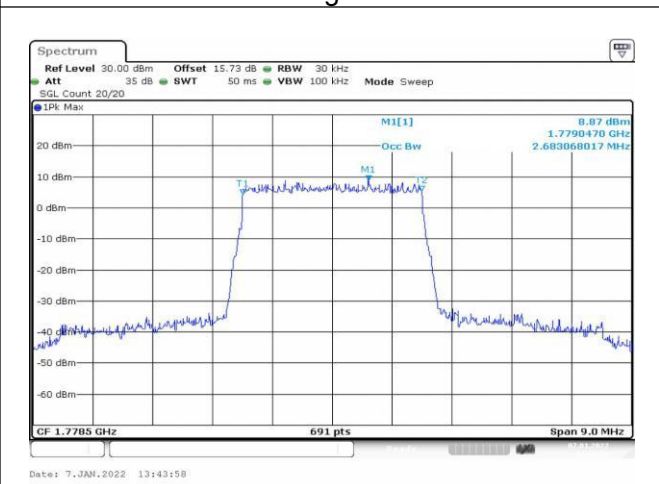
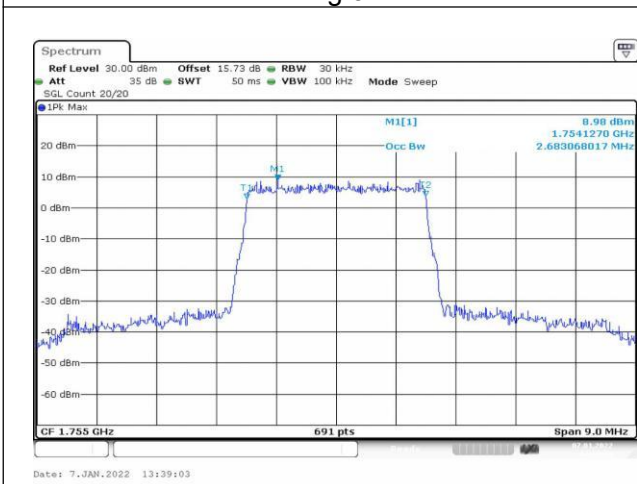
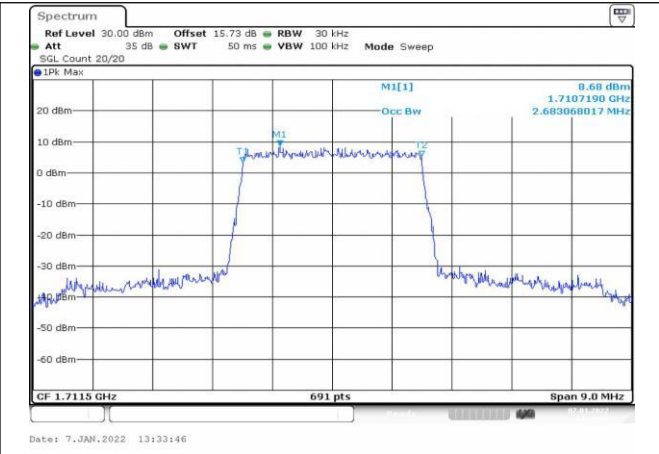
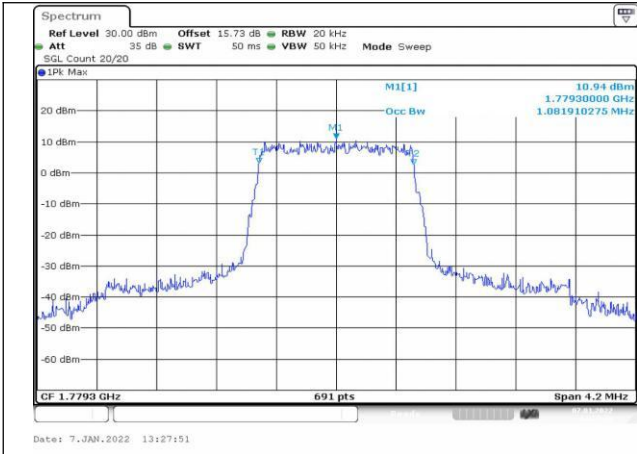
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 66	QPSK	1710.7	131979	1.4	6	0	1.082	Fig.1
Band 66	QPSK	1755	132422	1.4	6	0	1.088	Fig.2
Band 66	QPSK	1779.3	132665	1.4	6	0	1.082	Fig.3
Band 66	QPSK	1711.5	131987	3	15	0	2.683	Fig.4
Band 66	QPSK	1755	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	4.472	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	13.415	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	17.887	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	1.088	Fig.19
Band 66	16QAM	1755	132422	1.4	6	0	1.088	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	2.683	Fig.22
Band 66	16QAM	1755	132422	3	15	0	2.696	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	1.088	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	2.696	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	8.944	Fig.46
Band 66	64QAM	1755	132422	10	50	0	8.944	Fig.47
Band 66	64QAM	1775	132622	10	50	0	8.944	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





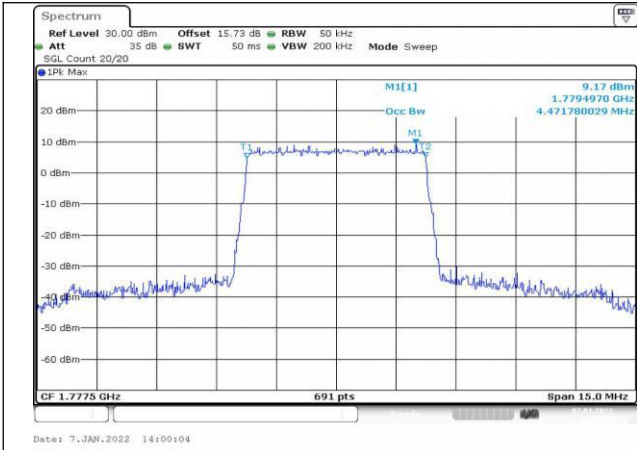


Fig.9

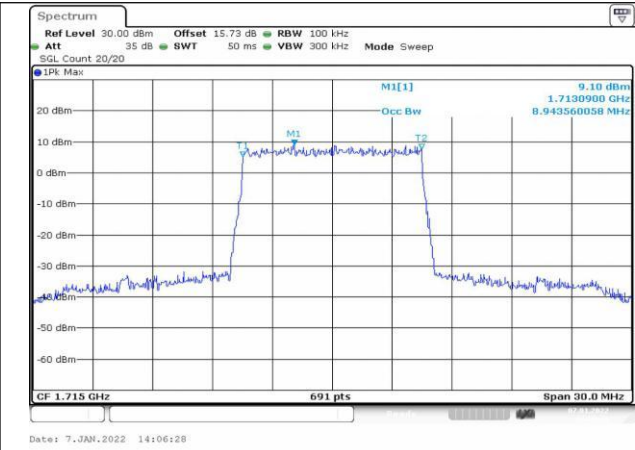


Fig.10

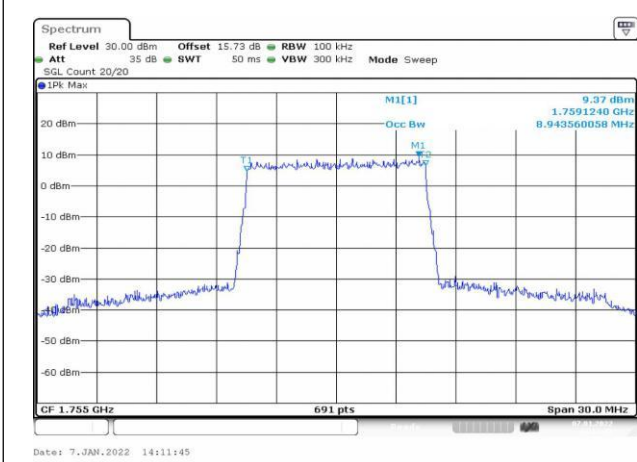


Fig.11

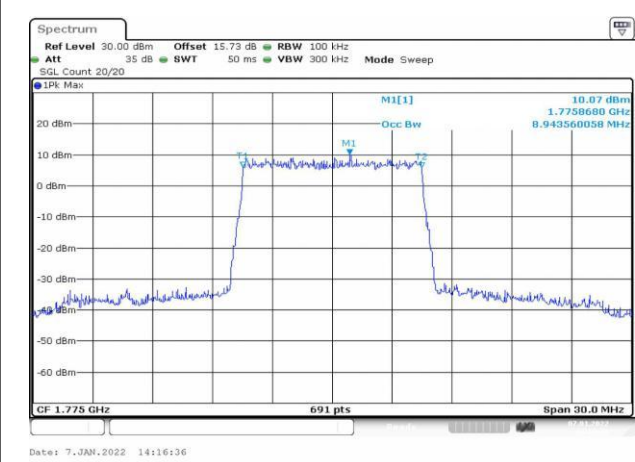


Fig.12

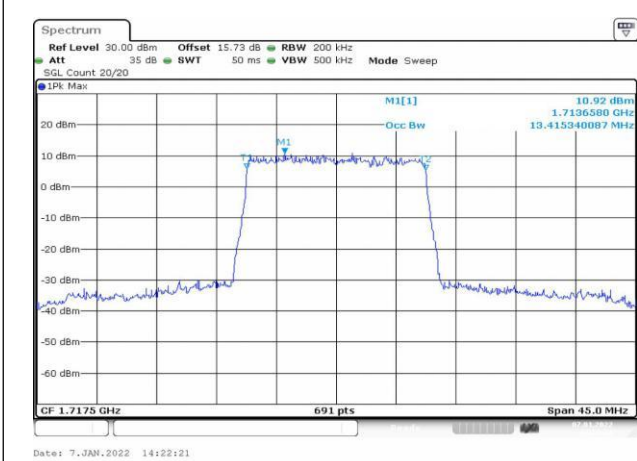


Fig.13

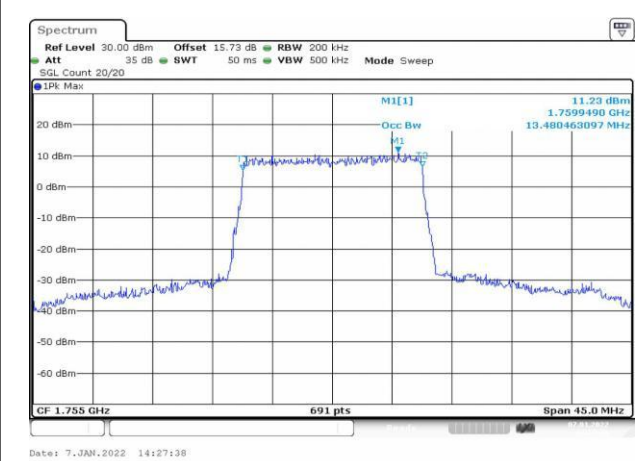


Fig.14

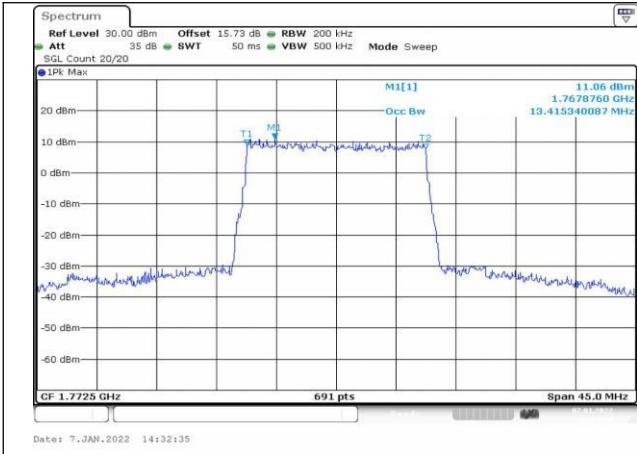


Fig.15

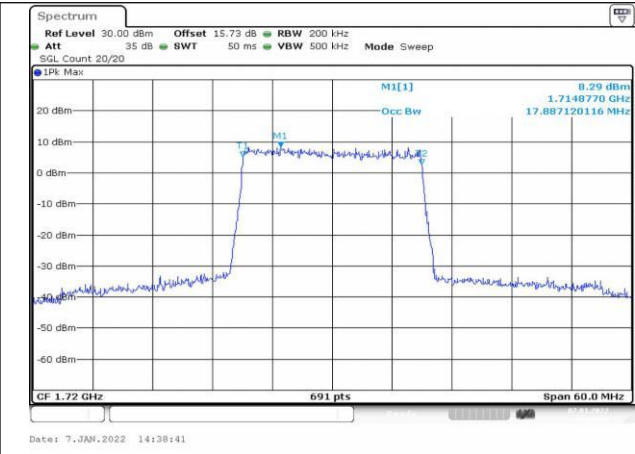


Fig.16

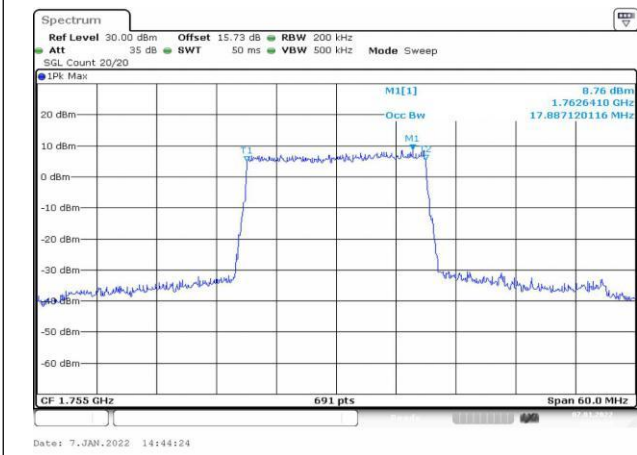


Fig.17

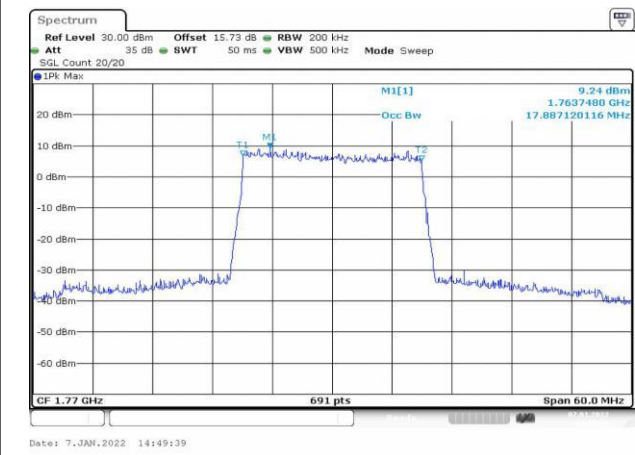


Fig.18

Test Mode: 16QAM

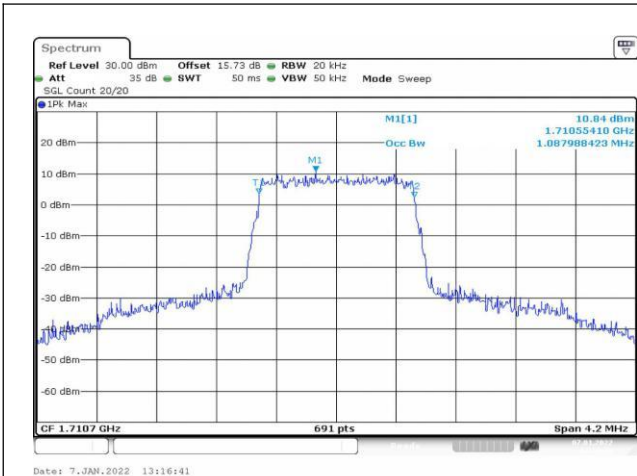


Fig.19

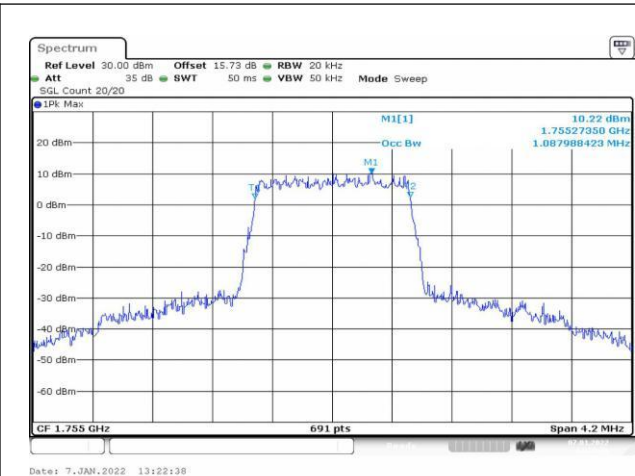
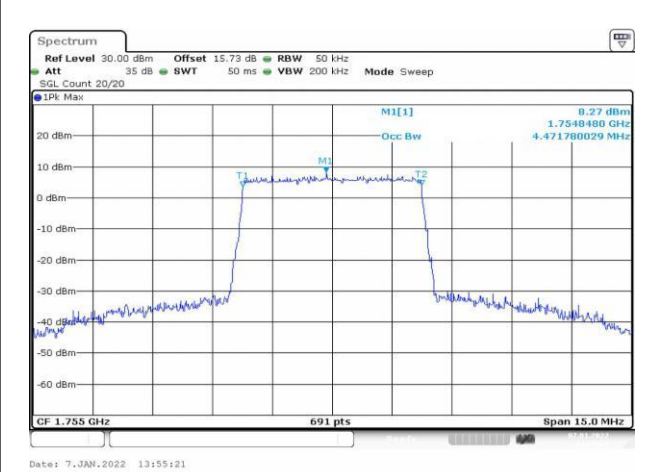
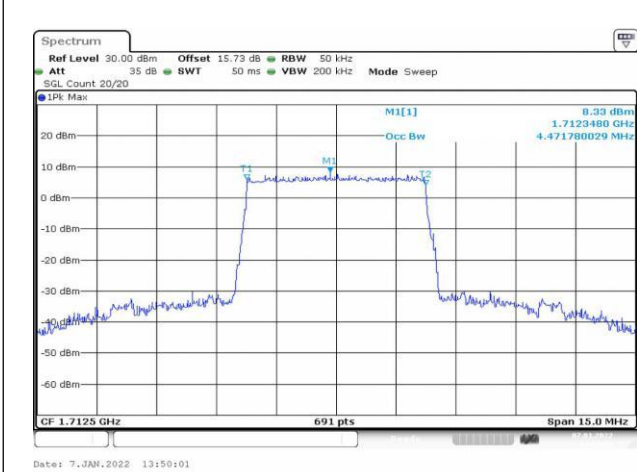
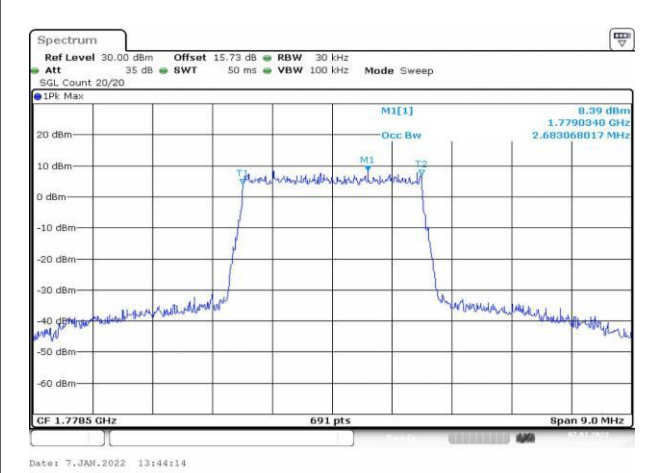
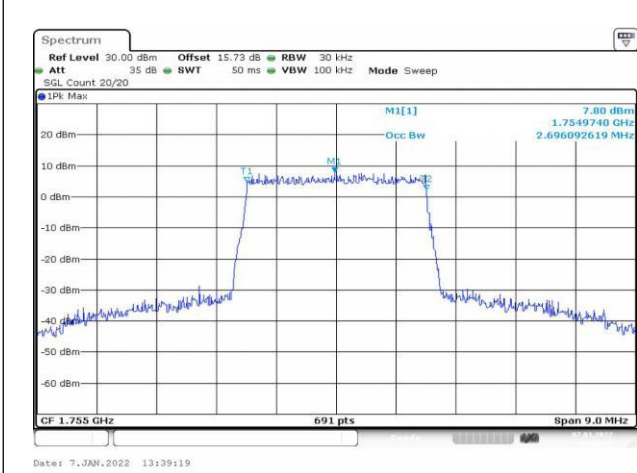
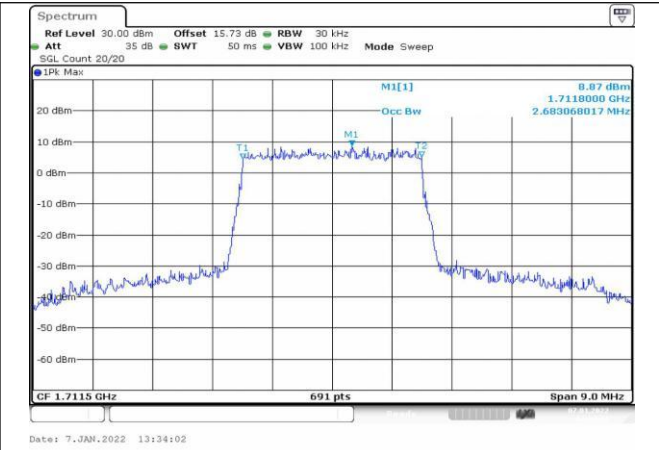
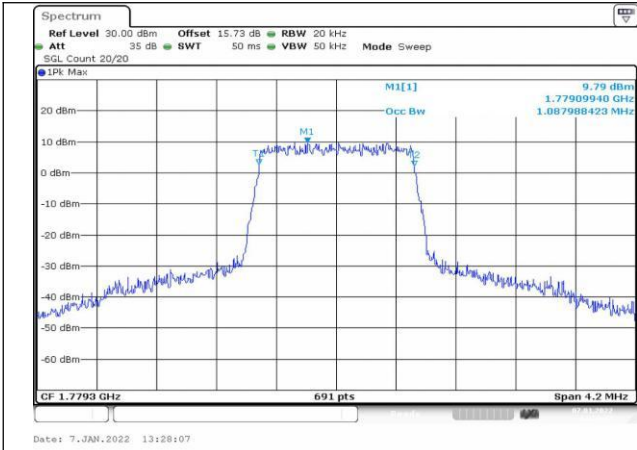


Fig.20



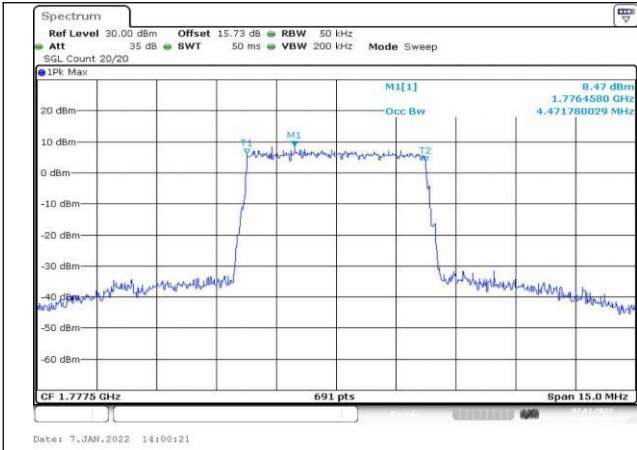


Fig.27

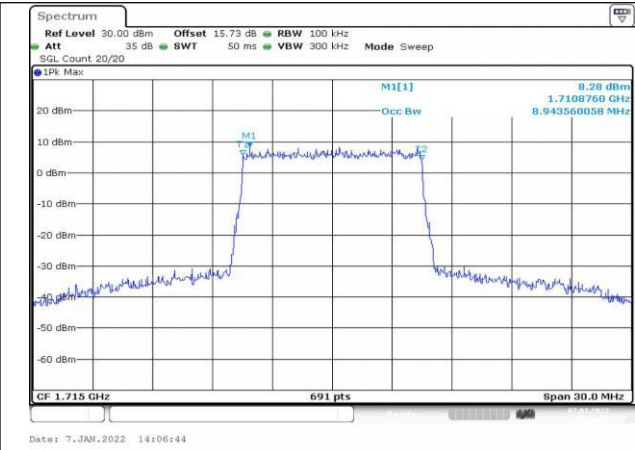


Fig.28

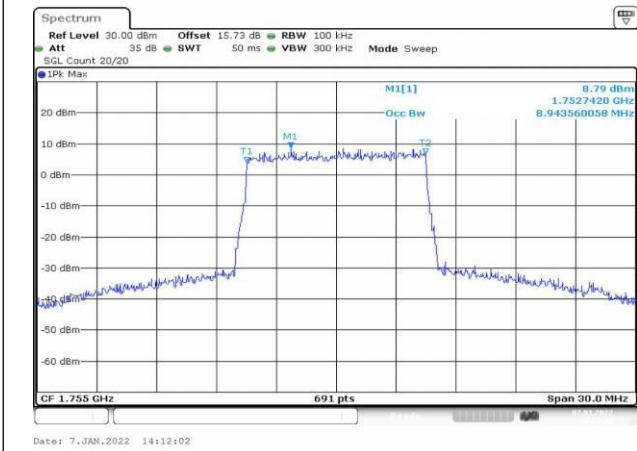


Fig.29

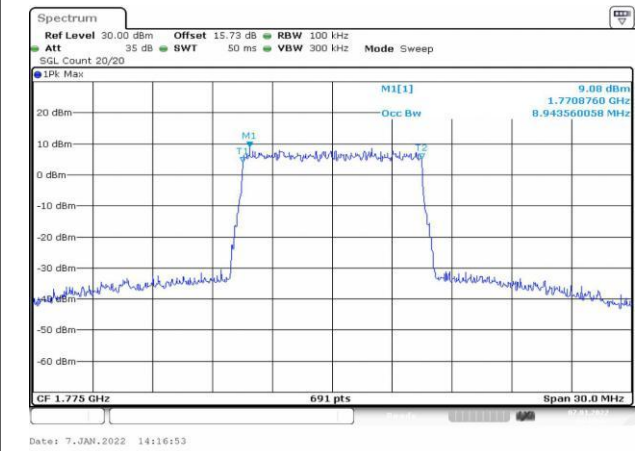


Fig.30

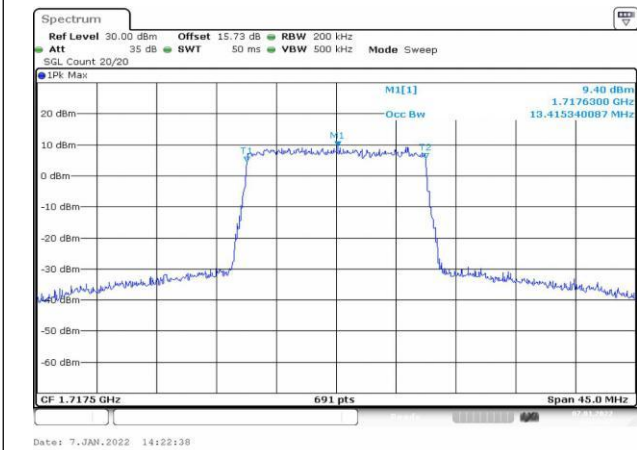


Fig.31

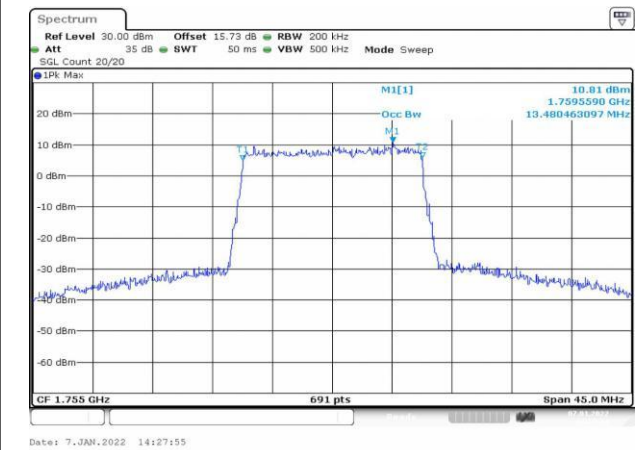


Fig.32

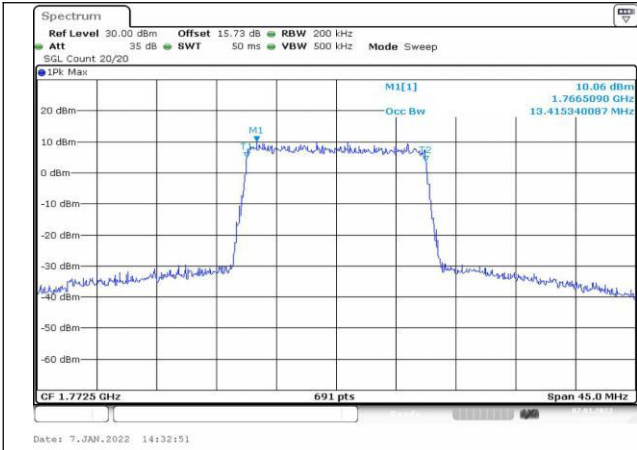


Fig.33

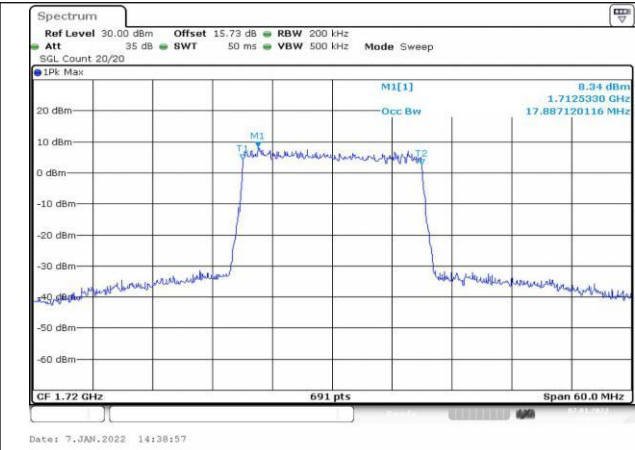


Fig.34

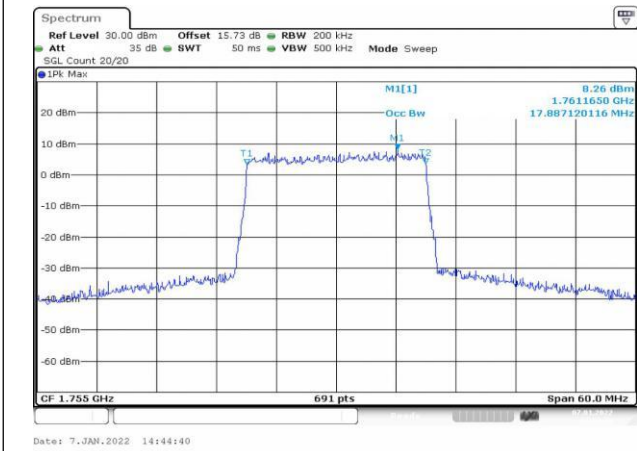


Fig.35

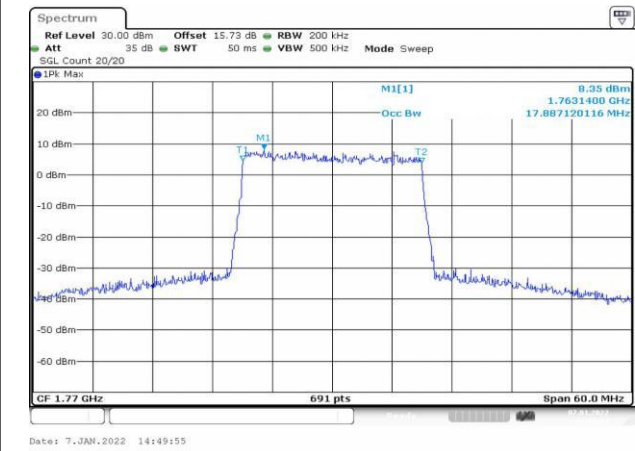


Fig.36

Test Mode: 64QAM

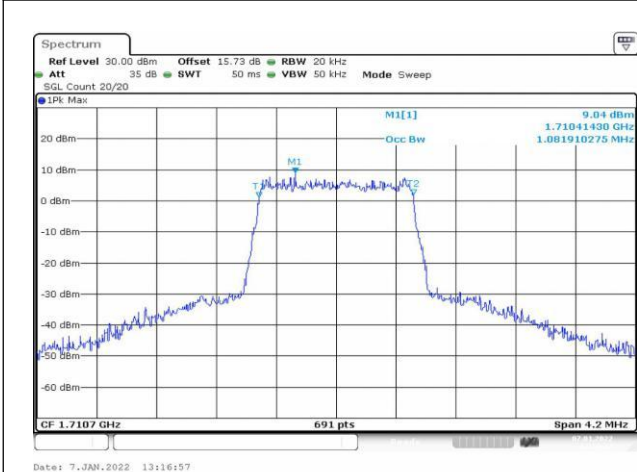


Fig.37

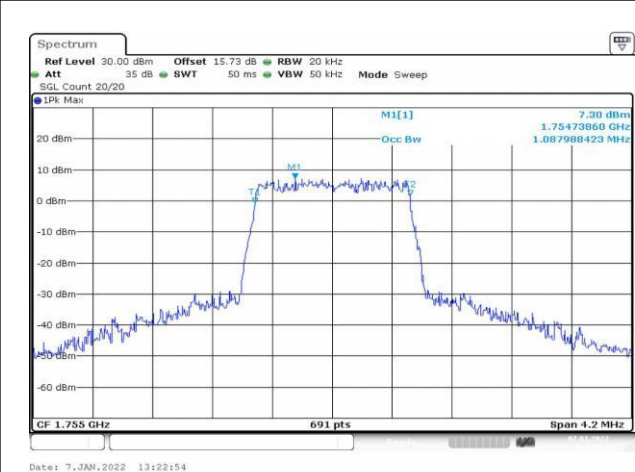


Fig.38

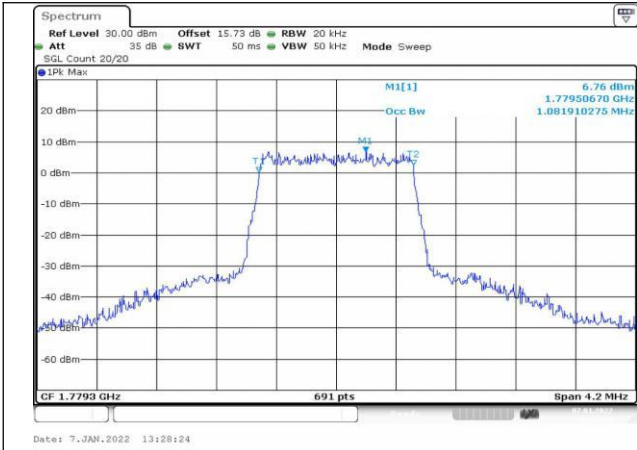


Fig.39

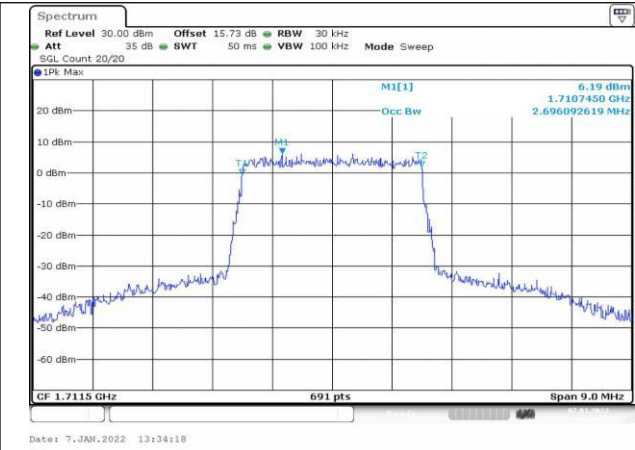


Fig.40

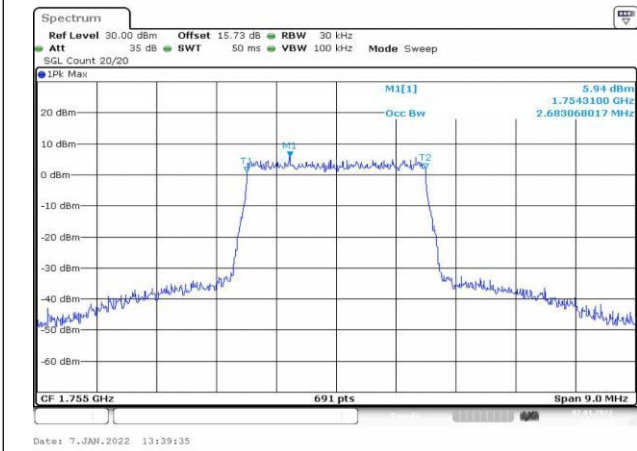


Fig.41

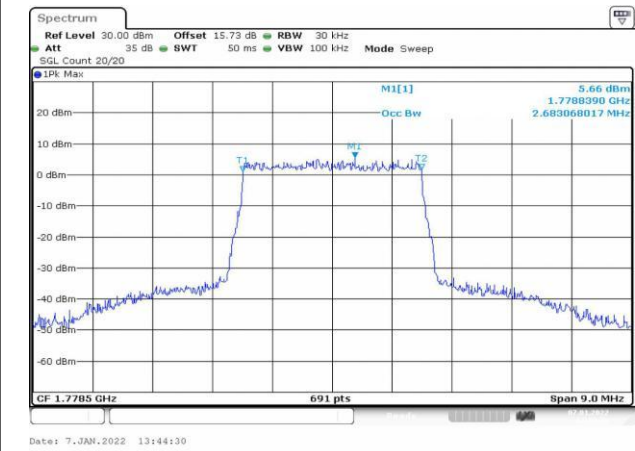


Fig.42

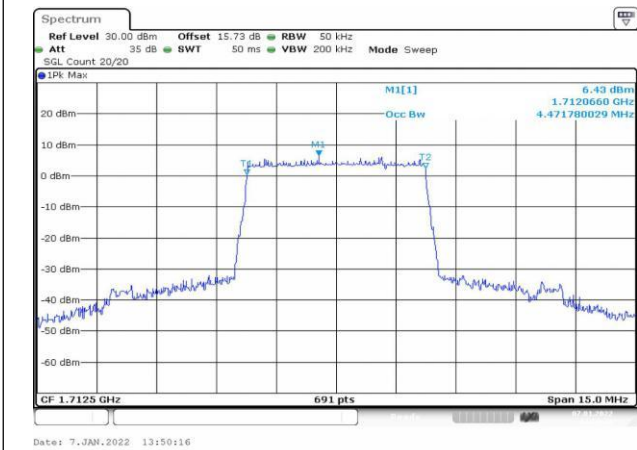


Fig.43

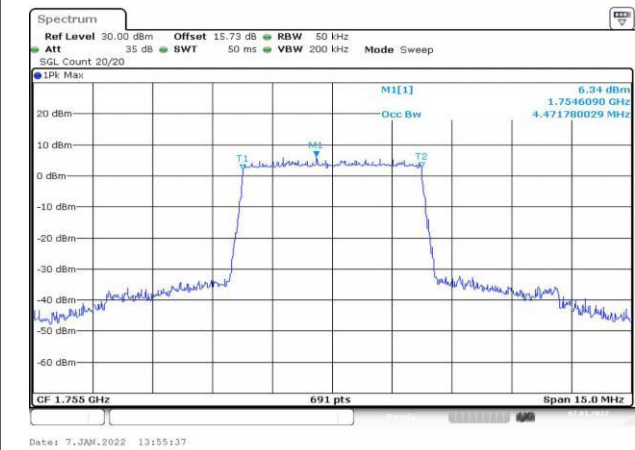
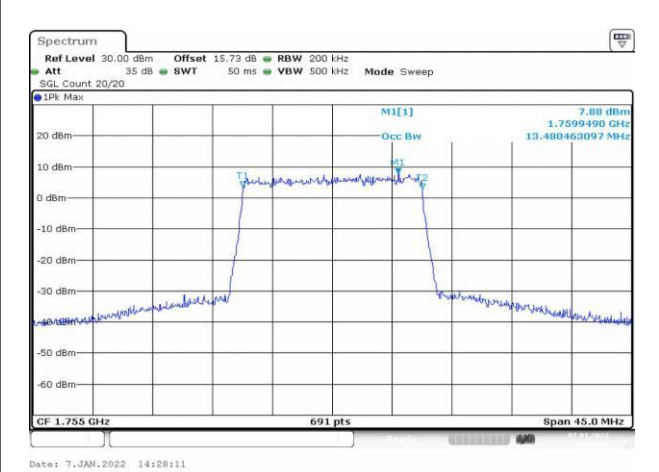
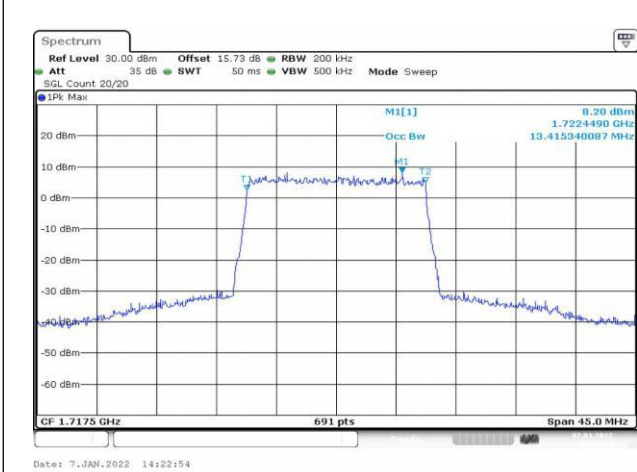
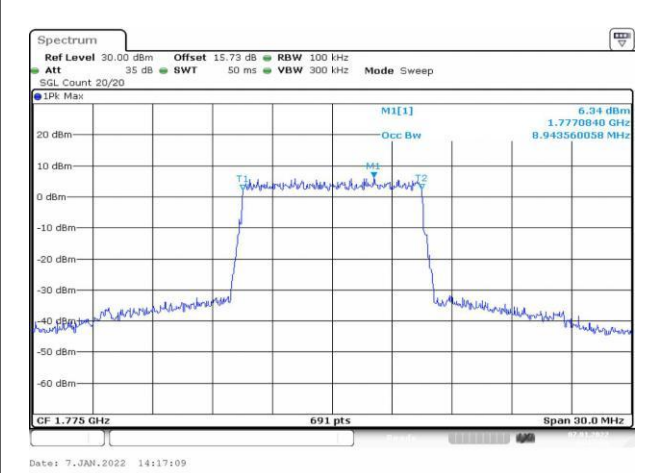
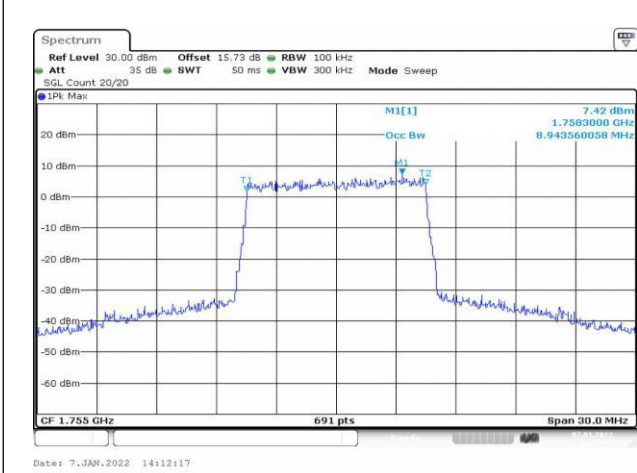
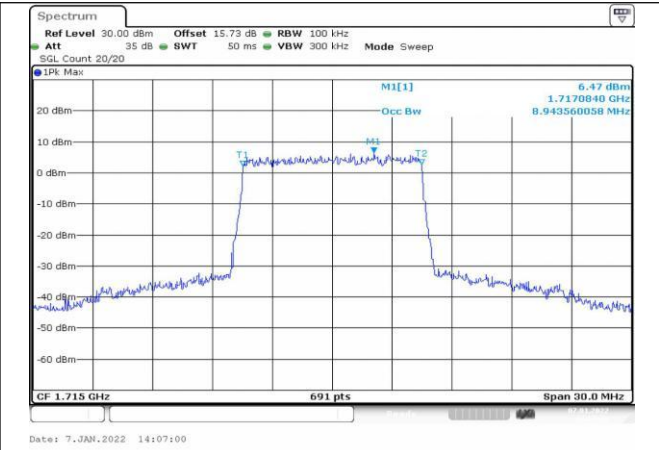
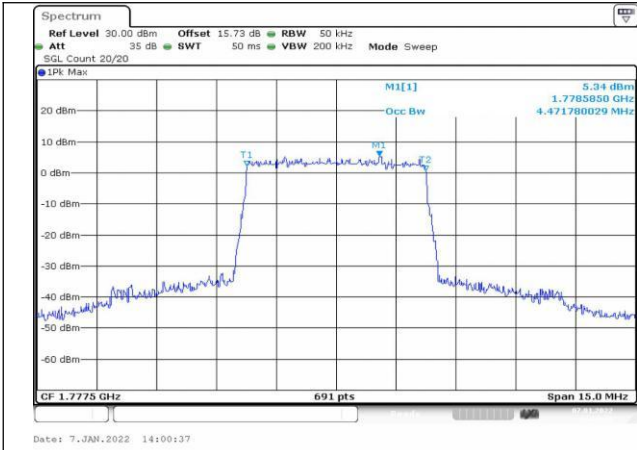


Fig.44



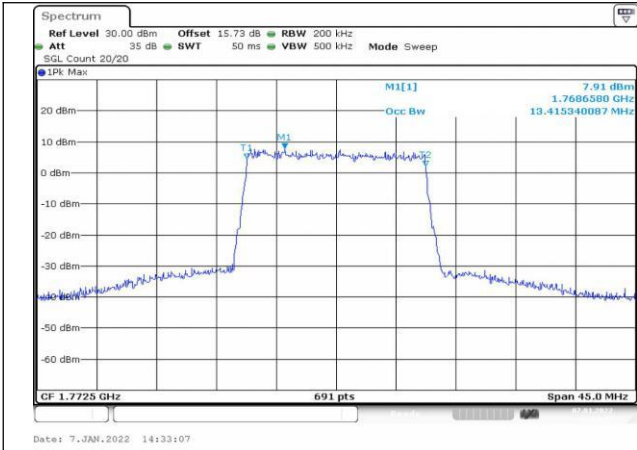


Fig.51

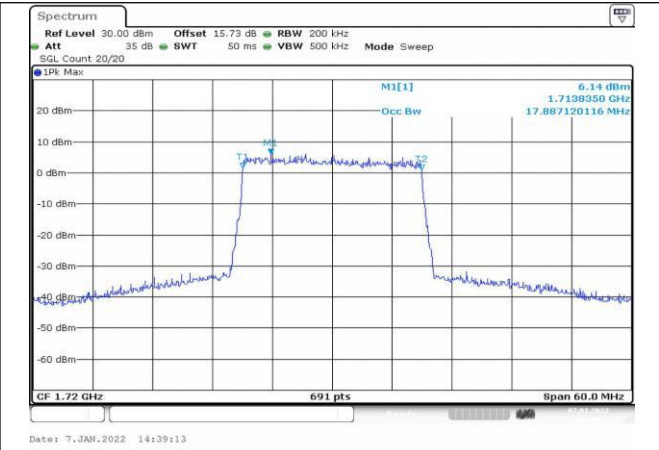


Fig.52

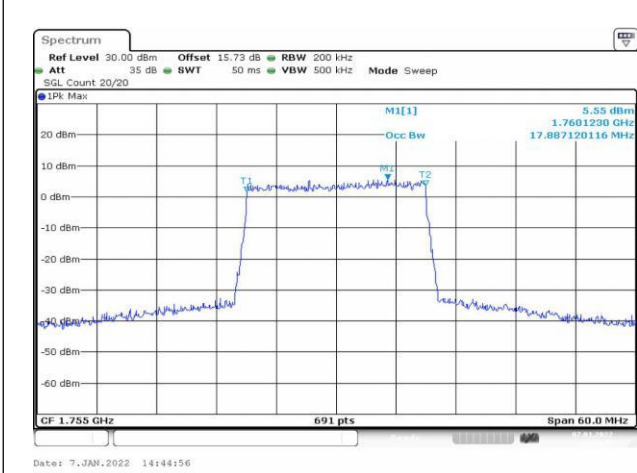


Fig.53

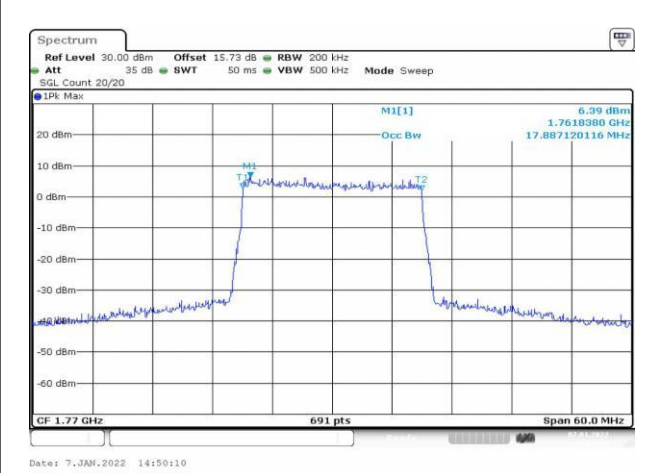


Fig.54

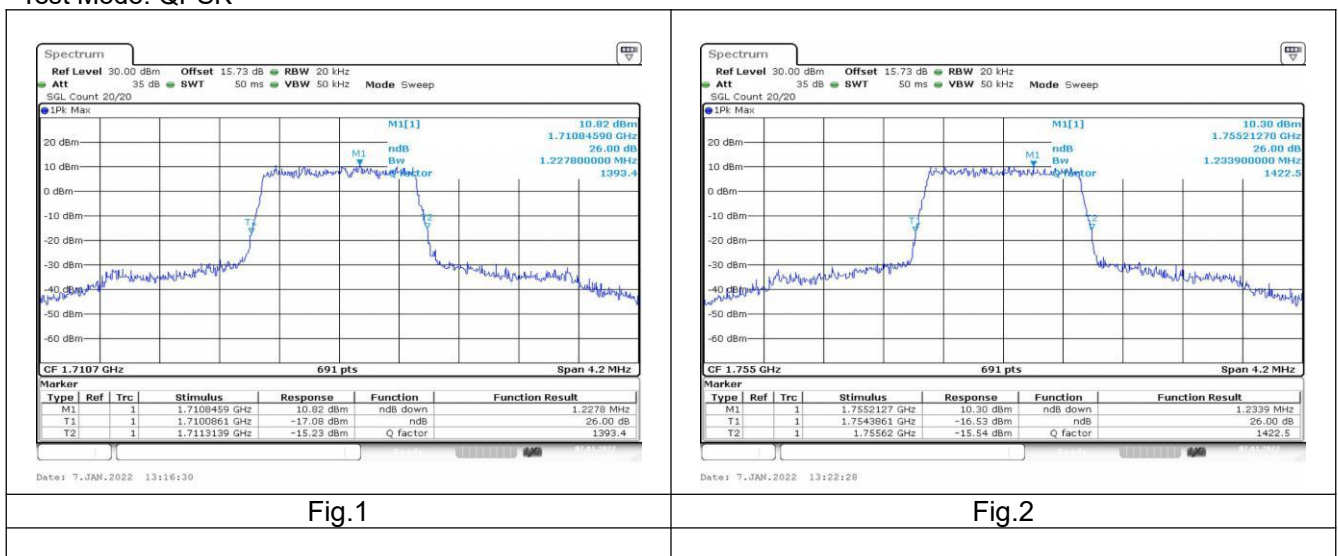
3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
Band 66	QPSK	1710.7	131979	1.4	6	0	1.228	Fig.1
Band 66	QPSK	1755	132422	1.4	6	0	1.234	Fig.2
Band 66	QPSK	1779.3	132665	1.4	6	0	1.222	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	2.957	Fig.6
Band 66	QPSK	1712.5	131997	5	25	0	4.776	Fig.7
Band 66	QPSK	1755	132422	5	25	0	4.906	Fig.8
Band 66	QPSK	1777.5	132647	5	25	0	4.906	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	14.718	Fig.13
Band 66	QPSK	1755	132422	15	75	0	14.718	Fig.14
Band 66	QPSK	1772.5	132597	15	75	0	14.653	Fig.15
Band 66	QPSK	1720	132072	20	100	0	19.276	Fig.16
Band 66	QPSK	1755	132422	20	100	0	19.276	Fig.17
Band 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)	
Band 66	16QAM	1710.7	131979	1.4	6	0	1.234	Fig.19
Band 66	16QAM	1755	132422	1.4	6	0	1.216	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	3.022	Fig.22
Band 66	16QAM	1755	132422	3	15	0	2.970	Fig.23
Band 66	16QAM	1778.5	132657	3	15	0	2.957	Fig.24
Band 66	16QAM	1712.5	131997	5	25	0	4.841	Fig.25
Band 66	16QAM	1755	132422	5	25	0	4.863	Fig.26
Band 66	16QAM	1777.5	132647	5	25	0	4.863	Fig.27
Band 66	16QAM	1715	132022	10	50	0	9.725	Fig.28
Band 66	16QAM	1755	132422	10	50	0	9.725	Fig.29
Band 66	16QAM	1775	132622	10	50	0	9.725	Fig.30
Band 66	16QAM	1717.5	132047	15	75	0	14.783	Fig.31
Band 66	16QAM	1755	132422	15	75	0	14.718	Fig.32
Band 66	16QAM	1772.5	132597	15	75	0	14.718	Fig.33
Band 66	16QAM	1720	132072	20	100	0	19.276	Fig.34
Band 66	16QAM	1755	132422	20	100	0	19.363	Fig.35
Band 66	16QAM	1770	132572	20	100	0	19.363	Fig.36

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	1.222	Fig.37
Band 66	64QAM	1755	132422	1.4	6	0	1.234	Fig.38
Band 66	64QAM	1779.3	132665	1.4	6	0	1.222	Fig.39
Band 66	64QAM	1711.5	131987	3	15	0	2.996	Fig.40
Band 66	64QAM	1755	132422	3	15	0	2.970	Fig.41
Band 66	64QAM	1778.5	132657	3	15	0	2.944	Fig.42
Band 66	64QAM	1712.5	131997	5	25	0	4.906	Fig.43
Band 66	64QAM	1755	132422	5	25	0	4.884	Fig.44
Band 66	64QAM	1777.5	132647	5	25	0	4.906	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	9.682	Fig.48
Band 66	64QAM	1717.5	132047	15	75	0	14.653	Fig.49
Band 66	64QAM	1755	132422	15	75	0	14.718	Fig.50
Band 66	64QAM	1772.5	132597	15	75	0	14.783	Fig.51
Band 66	64QAM	1720	132072	20	100	0	19.450	Fig.52
Band 66	64QAM	1755	132422	20	100	0	19.363	Fig.53
Band 66	64QAM	1770	132572	20	100	0	19.363	Fig.54

Test Mode: QPSK



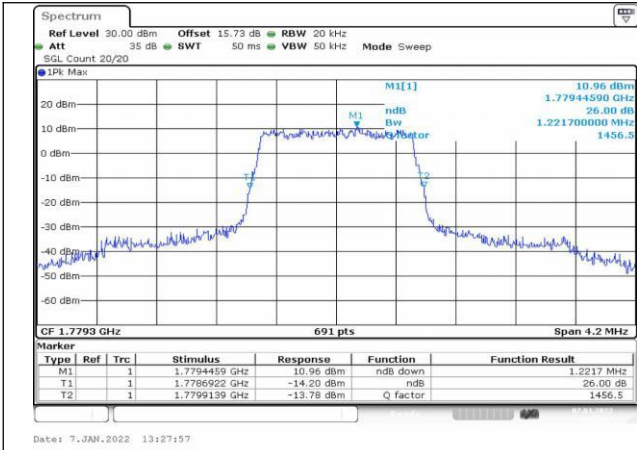


Fig.3

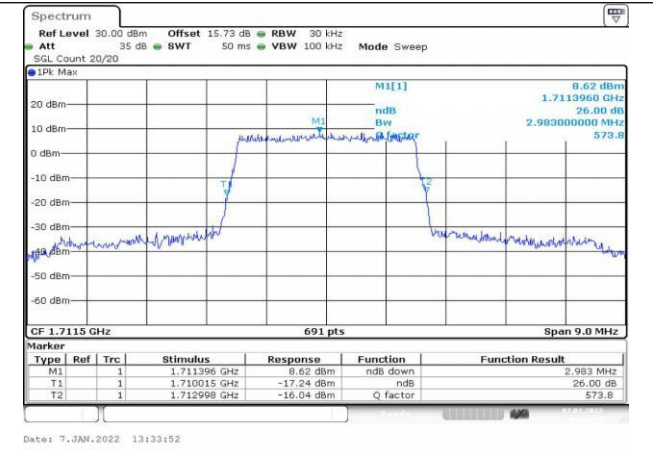


Fig.4

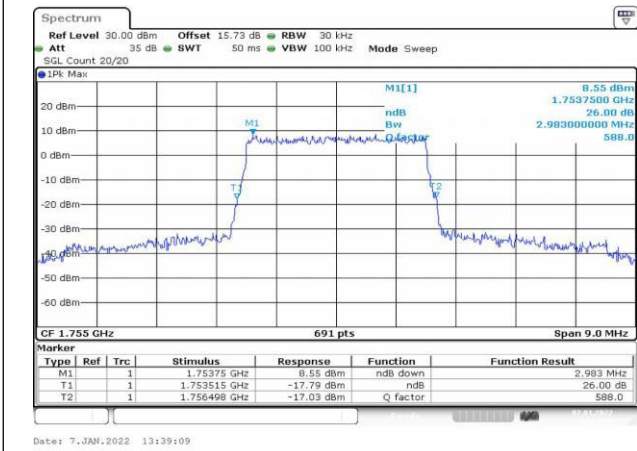


Fig.5

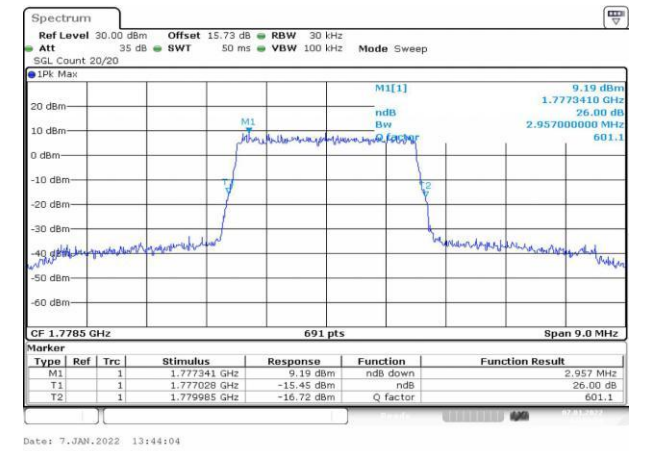


Fig.6

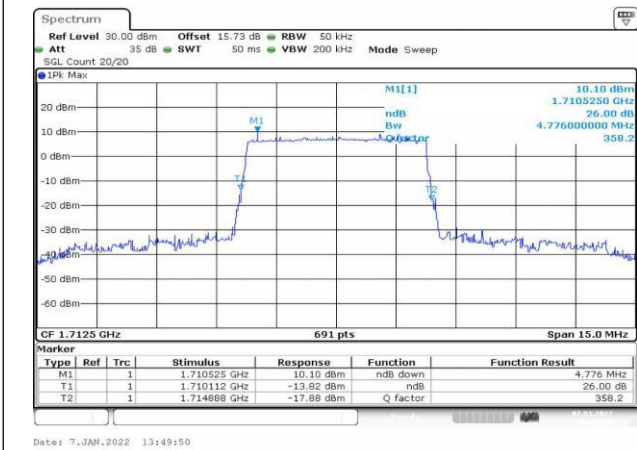


Fig.7

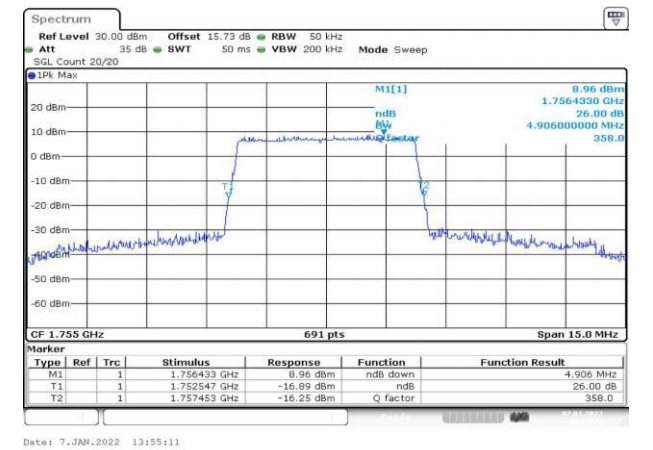


Fig.8

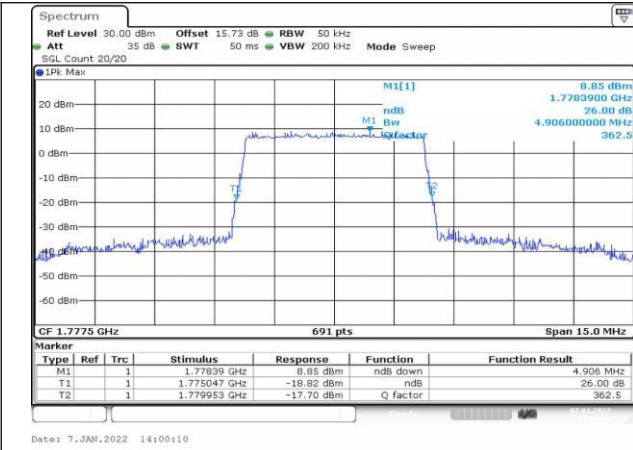


Fig.9

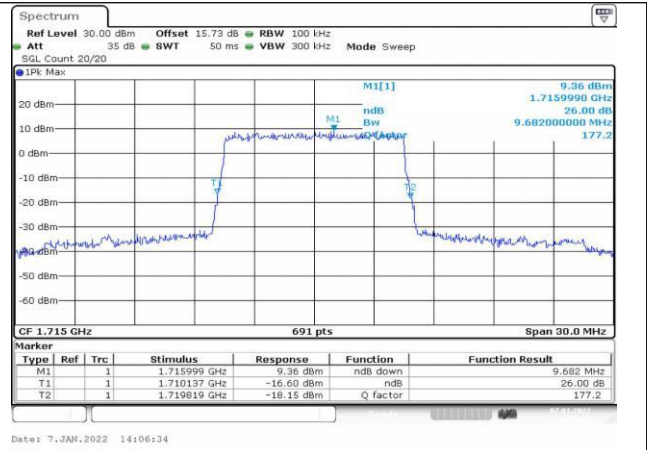


Fig.10

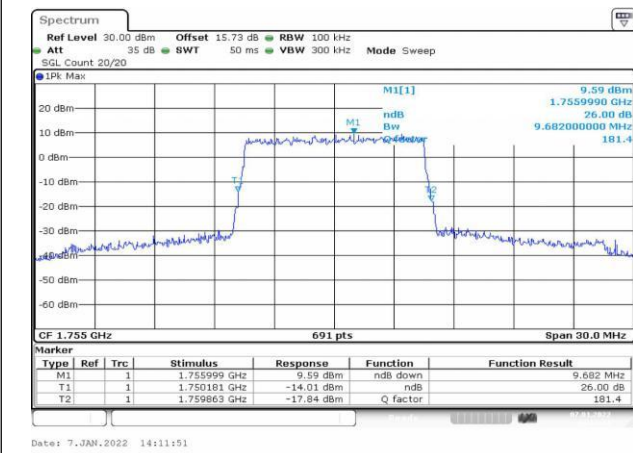


Fig.11

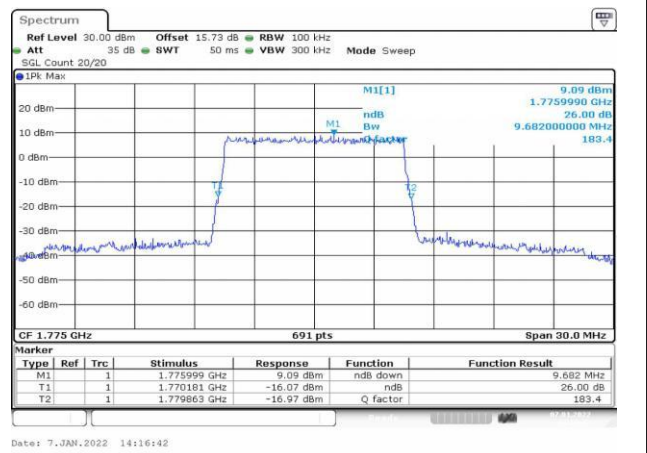


Fig.12

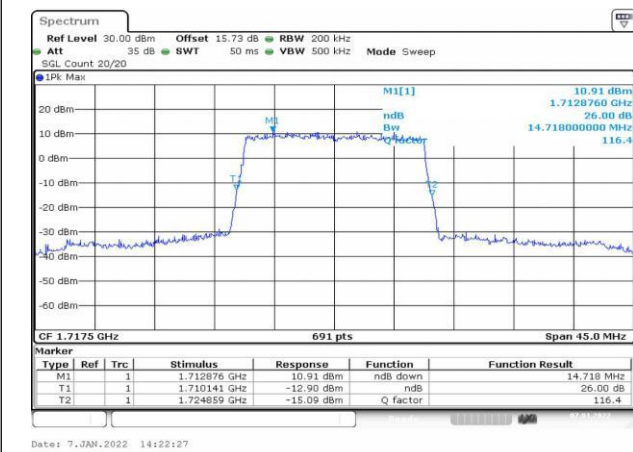


Fig.13

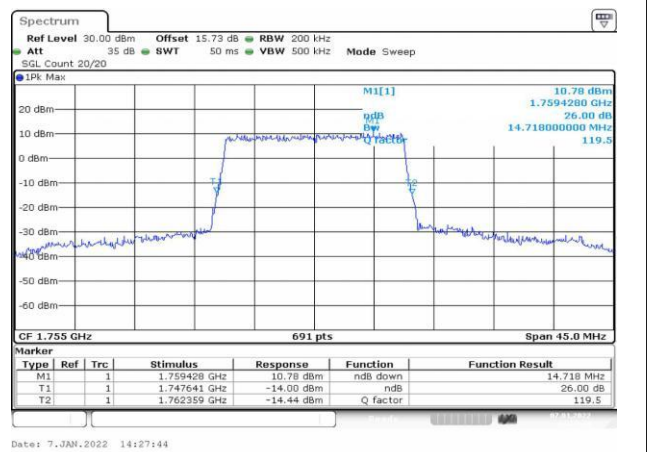


Fig.14

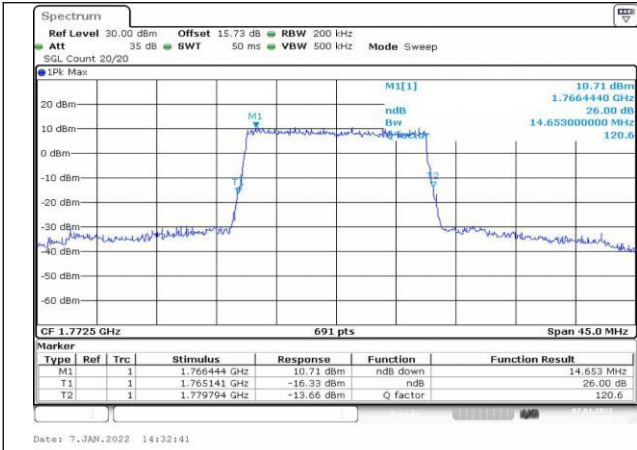


Fig.15

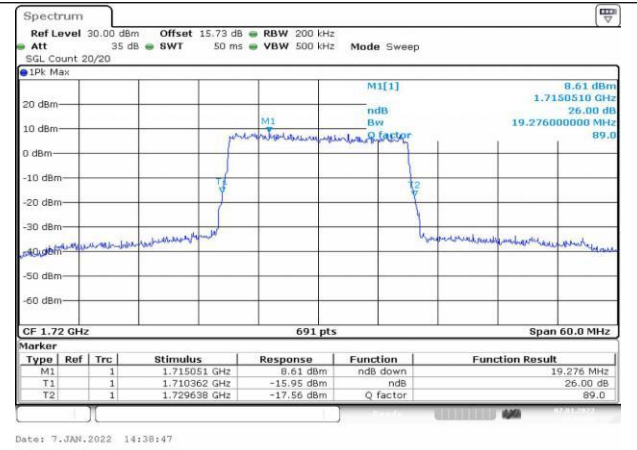


Fig.16

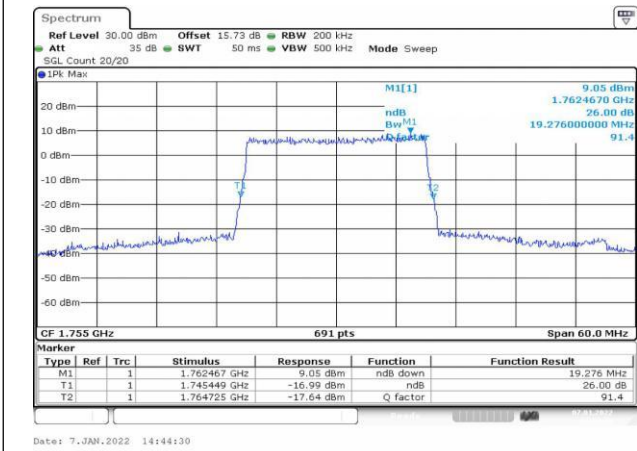


Fig.17

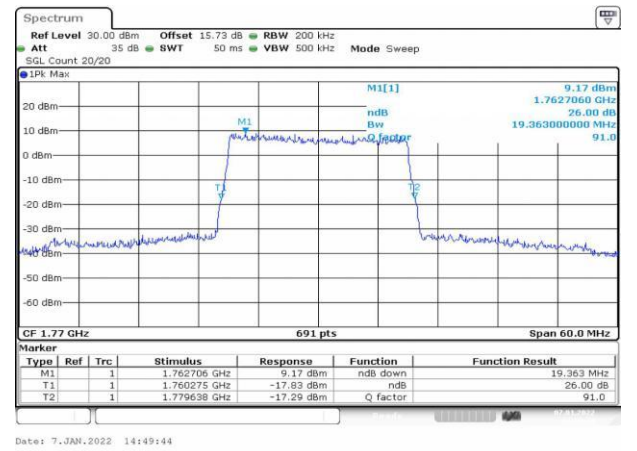


Fig.18

Test Mode: 16QAM

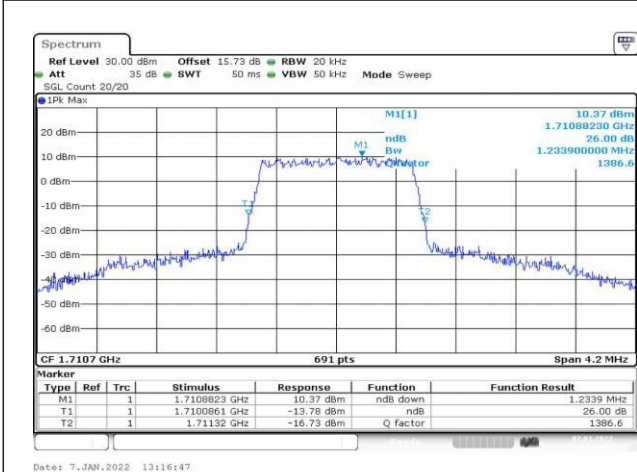


Fig.19

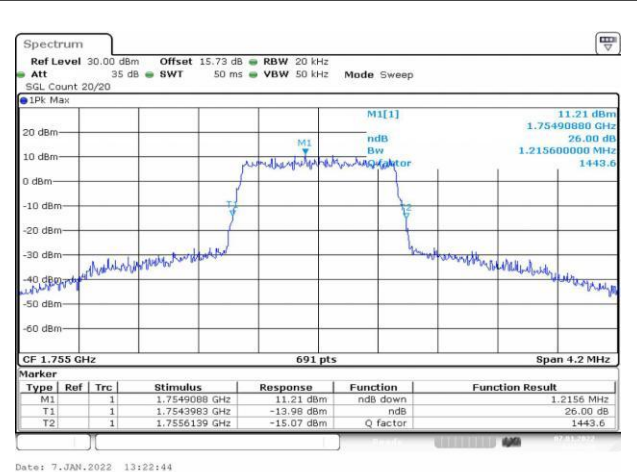


Fig.20

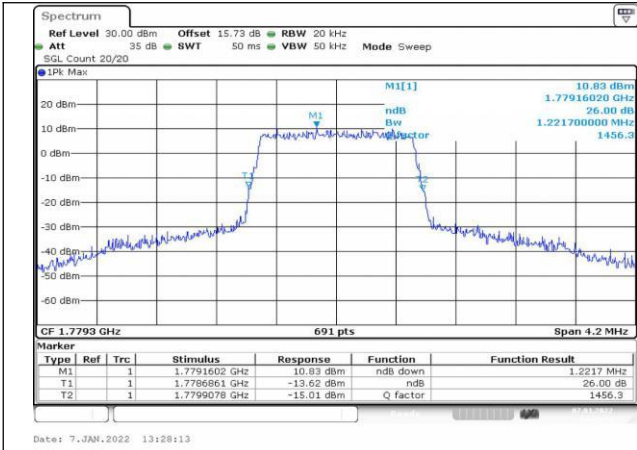


Fig.21

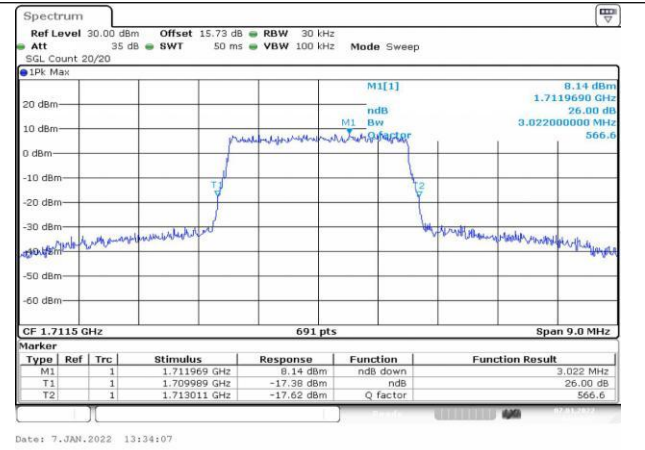


Fig.22

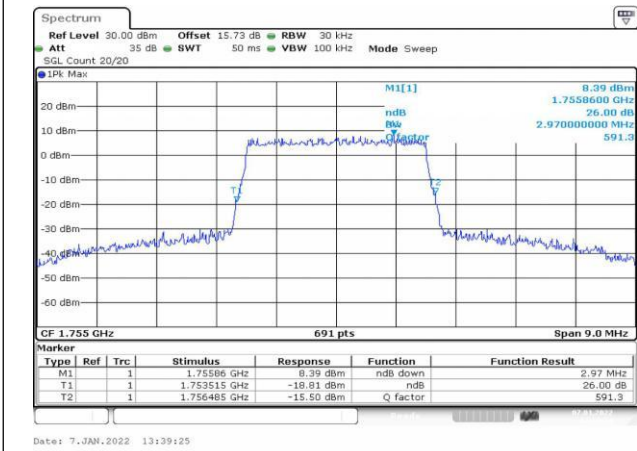


Fig.23

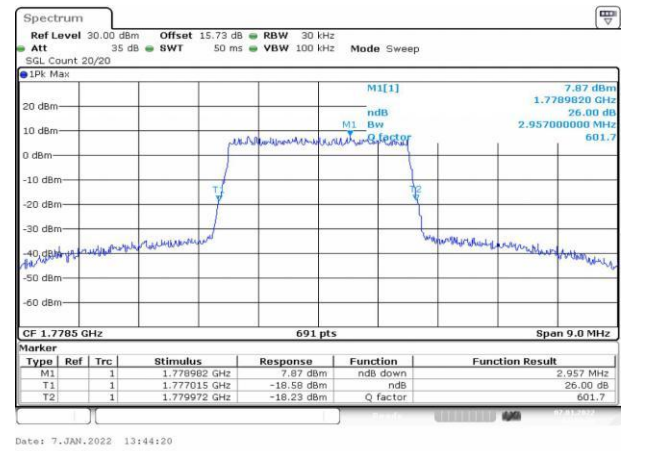


Fig.24

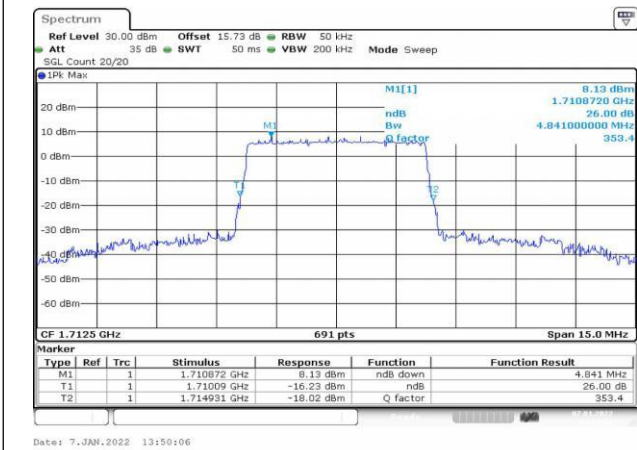


Fig.25

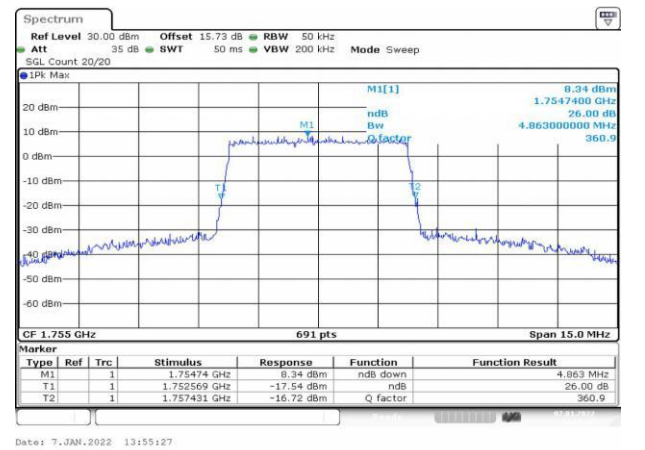


Fig.26

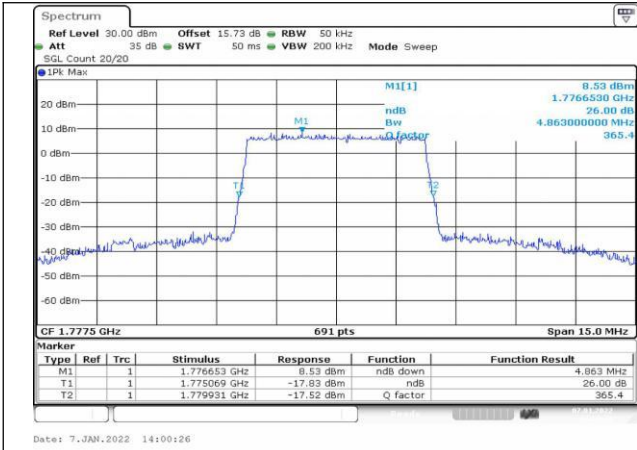


Fig.27

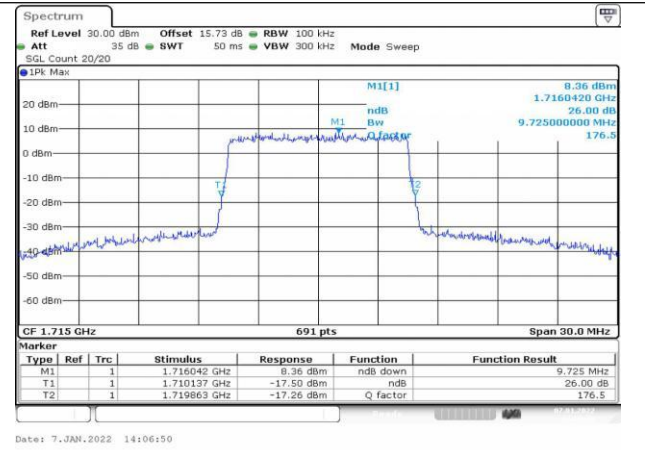


Fig.28

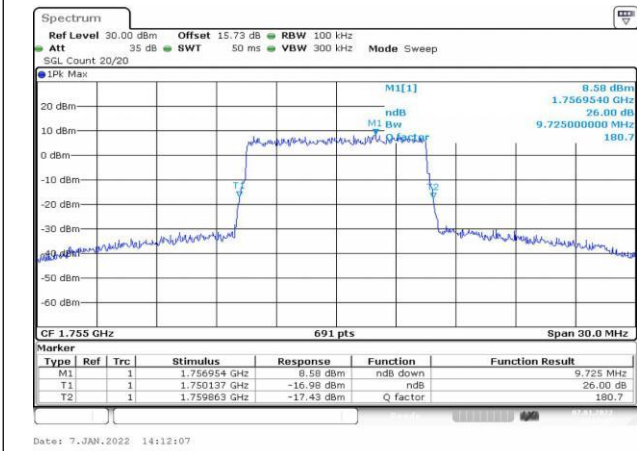


Fig.29

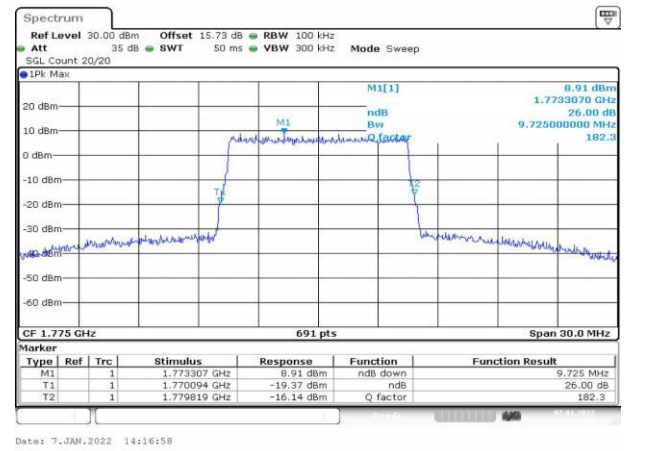


Fig.30

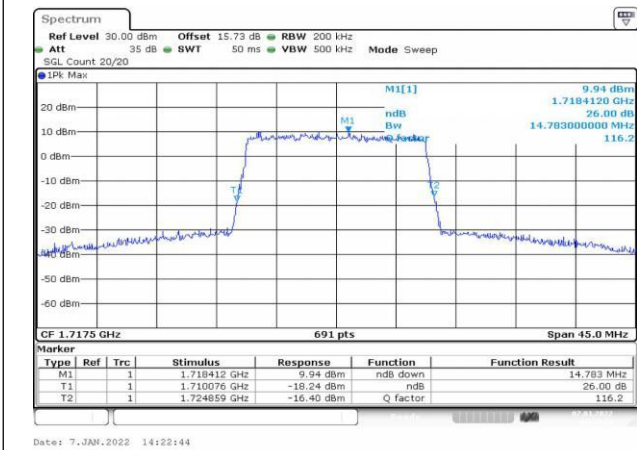


Fig.31

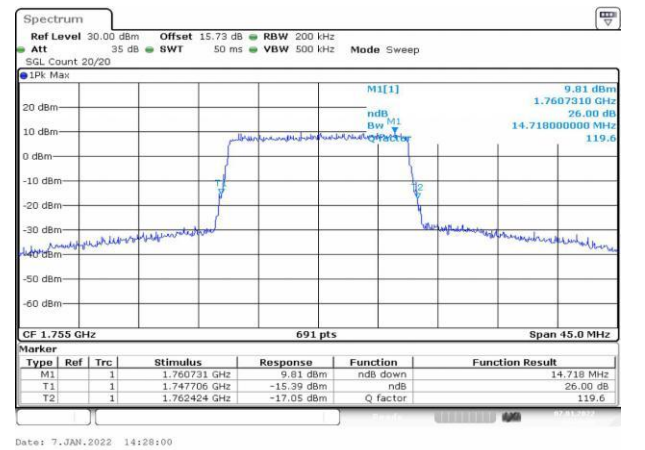


Fig.32

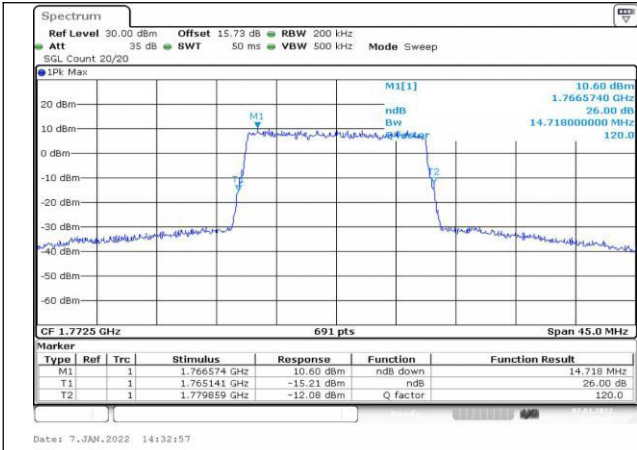


Fig.33

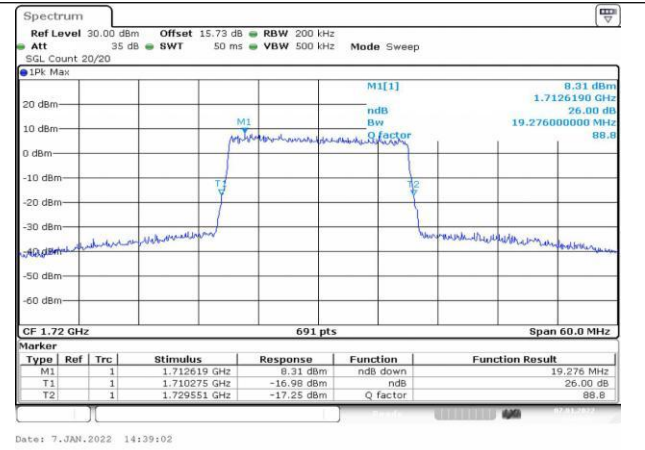


Fig.34

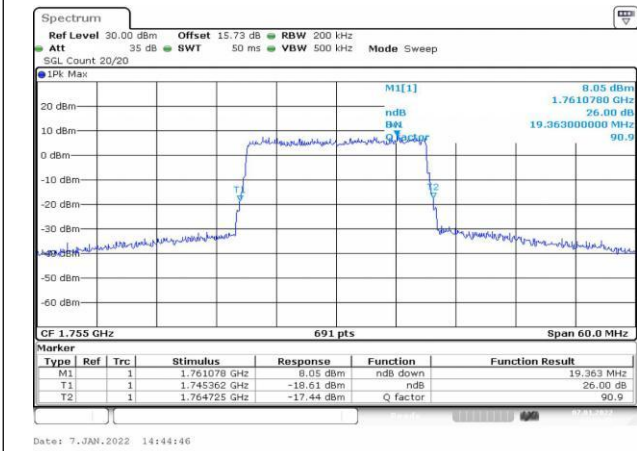


Fig.35

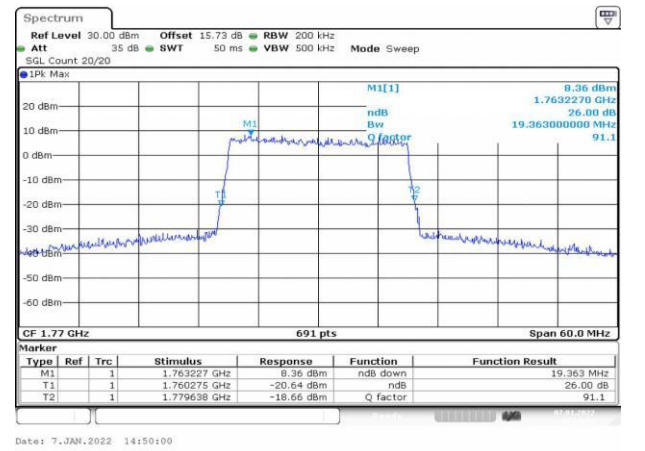


Fig.36

Test Mode: 64QAM

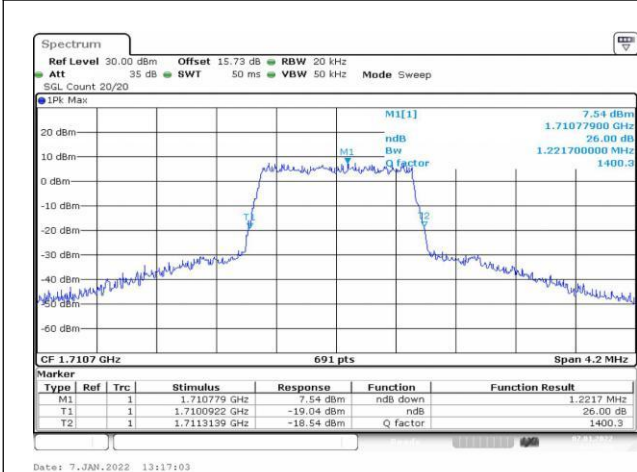


Fig.37

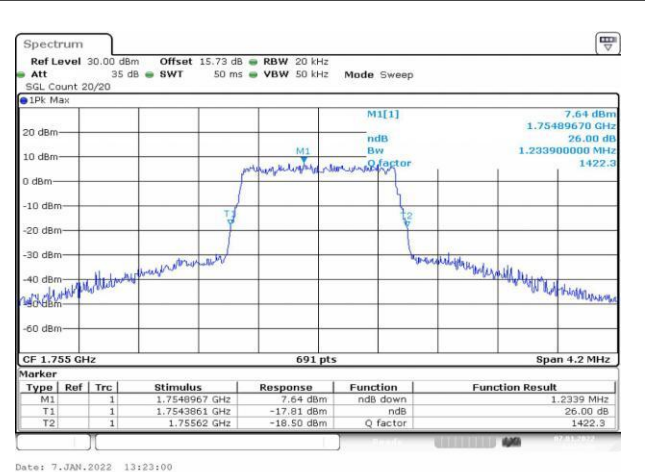


Fig.38

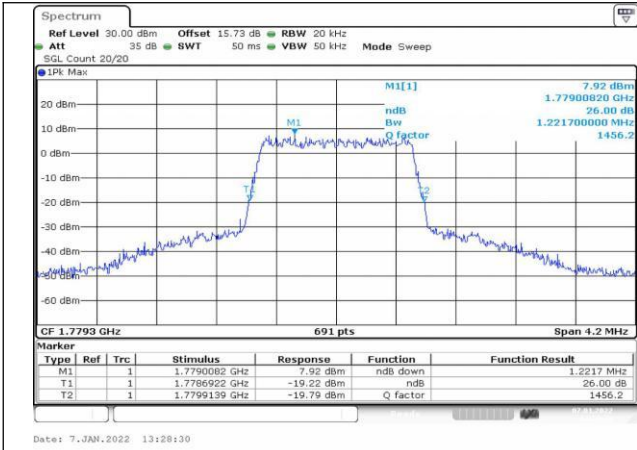


Fig.39

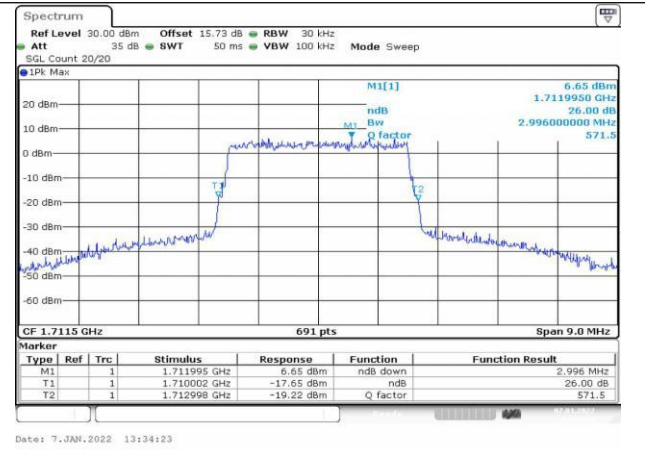


Fig.40

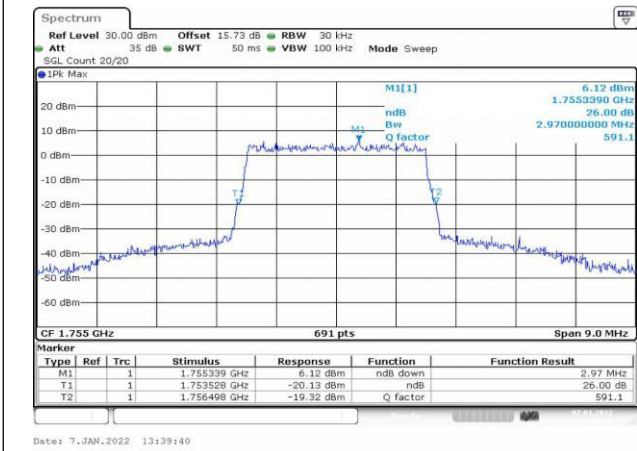


Fig.41

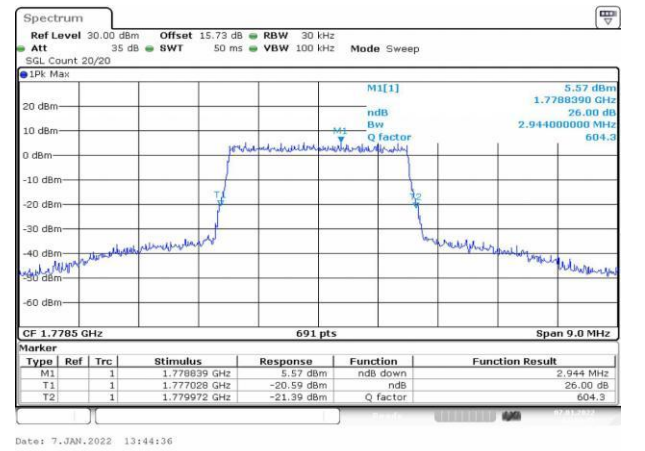


Fig.42

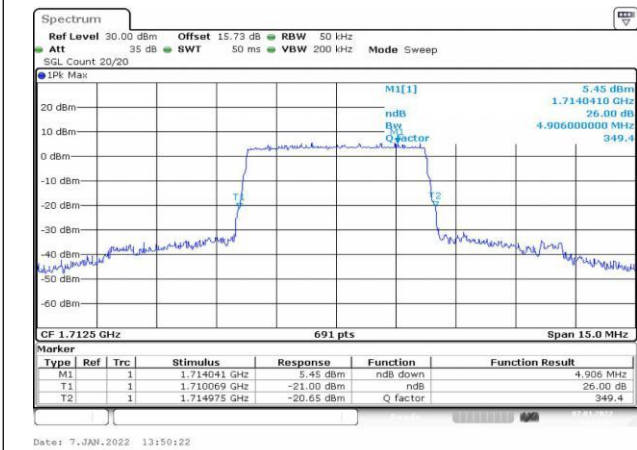


Fig.43

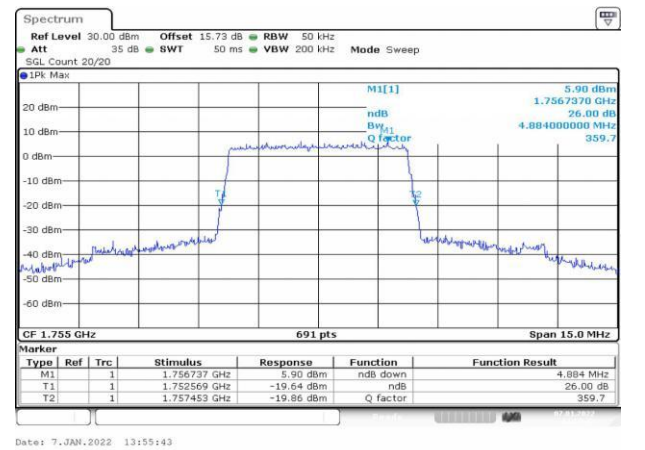


Fig.44

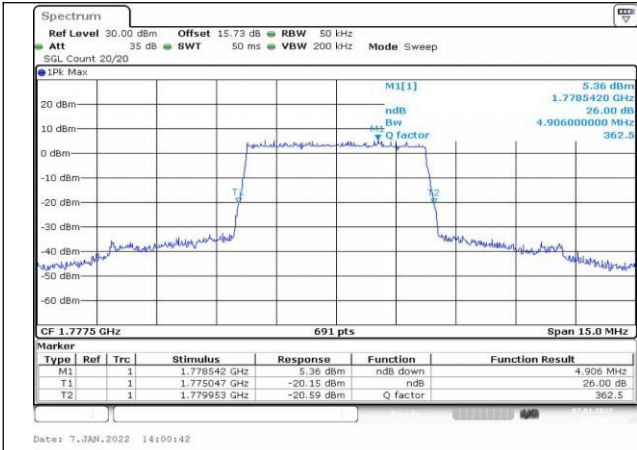


Fig.45

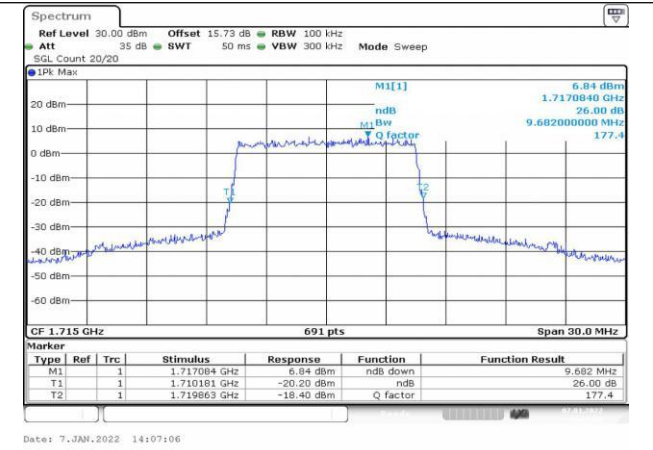


Fig.46

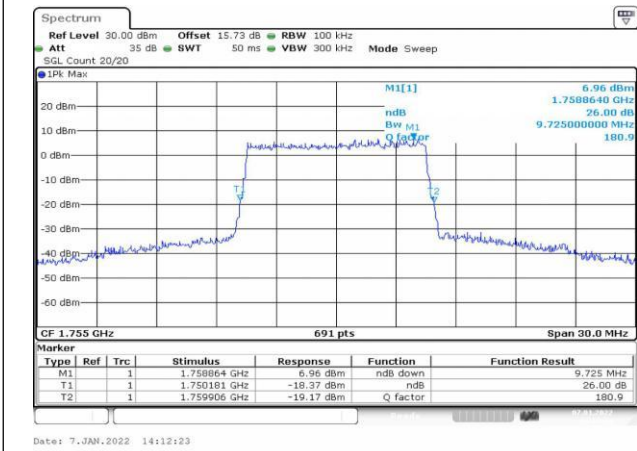


Fig.47

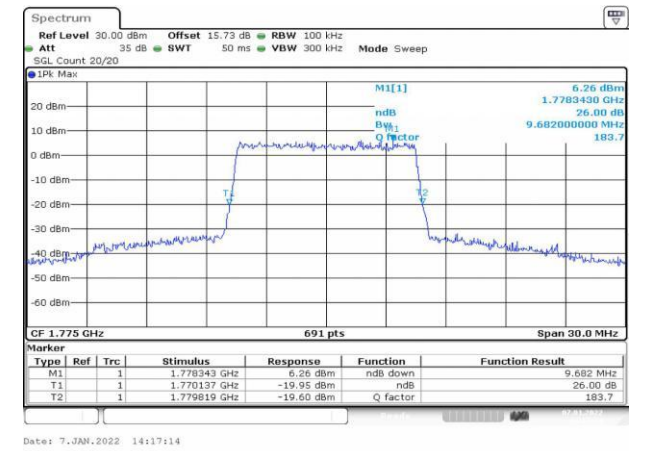


Fig.48

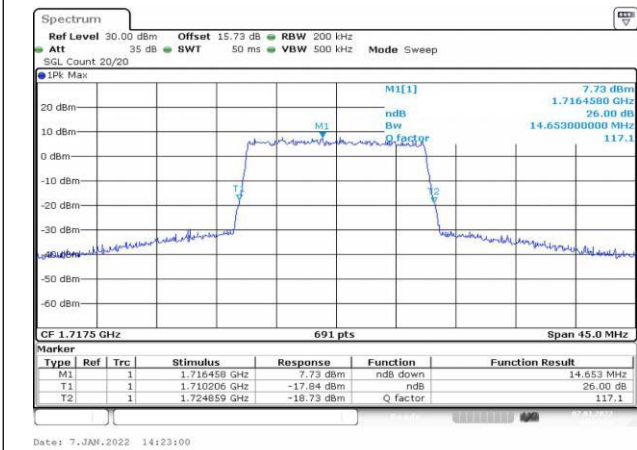


Fig.49

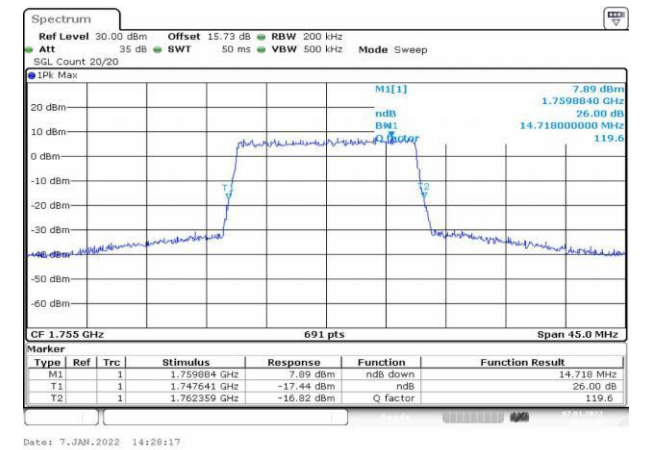


Fig.50

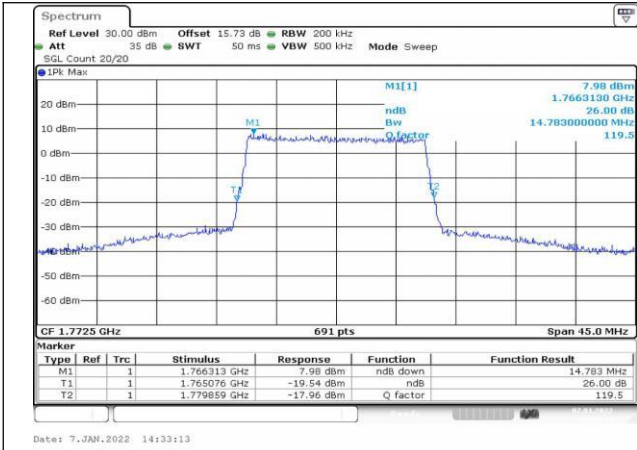


Fig.51

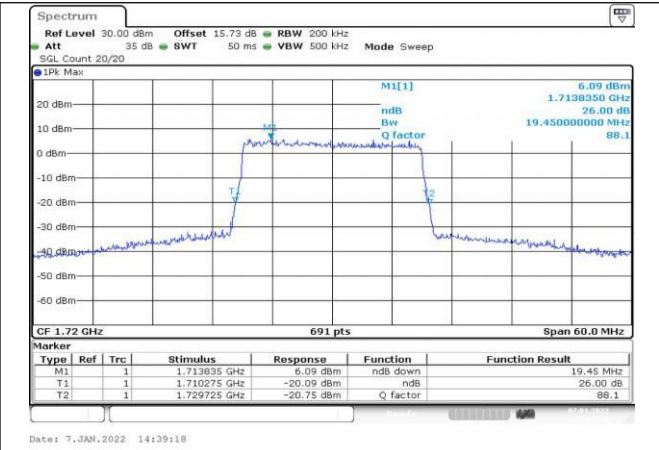


Fig.52

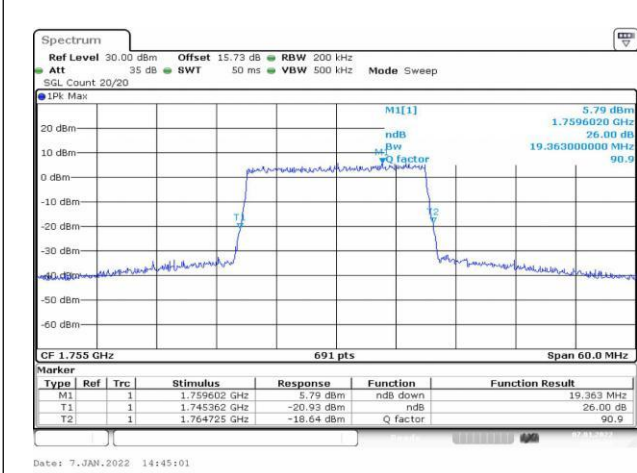


Fig.53

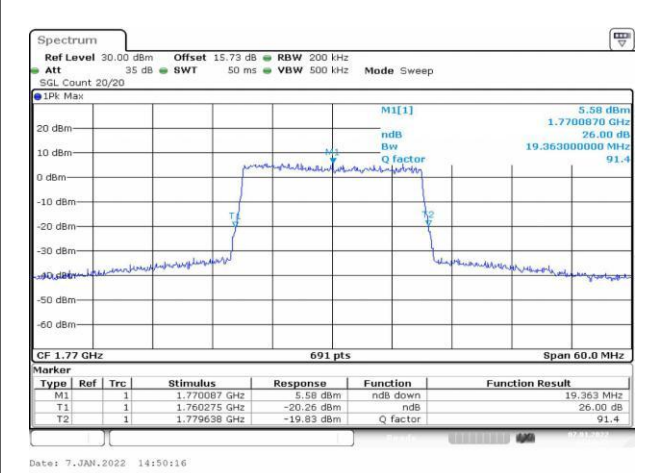


Fig.54

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