

## 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	23.03
16QAM	1710.7	131979	1.4	1	3	22.96
16QAM	1710.7	131979	1.4	1	5	22.93
16QAM	1710.7	131979	1.4	3	0	22.50
16QAM	1710.7	131979	1.4	3	1	22.47
16QAM	1710.7	131979	1.4	3	3	22.50
16QAM	1710.7	131979	1.4	6	0	21.95
16QAM	1755	132422	1.4	1	0	22.88
16QAM	1755	132422	1.4	1	3	22.77
16QAM	1755	132422	1.4	1	5	22.84
16QAM	1755	132422	1.4	3	0	22.26
16QAM	1755	132422	1.4	3	1	22.31
16QAM	1755	132422	1.4	3	3	22.35
16QAM	1755	132422	1.4	6	0	21.63
16QAM	1779.3	132665	1.4	1	0	23.00
16QAM	1779.3	132665	1.4	1	3	22.95
16QAM	1779.3	132665	1.4	1	5	22.87
16QAM	1779.3	132665	1.4	3	0	22.56
16QAM	1779.3	132665	1.4	3	1	22.38
16QAM	1779.3	132665	1.4	3	3	22.43
16QAM	1779.3	132665	1.4	6	0	21.62
64QAM	1710.7	131979	1.4	1	0	22.34
64QAM	1710.7	131979	1.4	1	3	22.20
64QAM	1710.7	131979	1.4	1	5	22.25
64QAM	1710.7	131979	1.4	3	0	22.55
64QAM	1710.7	131979	1.4	3	1	22.52
64QAM	1710.7	131979	1.4	3	3	22.54
64QAM	1710.7	131979	1.4	6	0	19.74
64QAM	1755	132422	1.4	1	0	22.37
64QAM	1755	132422	1.4	1	3	22.35
64QAM	1755	132422	1.4	1	5	22.42
64QAM	1755	132422	1.4	3	0	21.90
64QAM	1755	132422	1.4	3	1	21.90
64QAM	1755	132422	1.4	3	3	21.96
64QAM	1755	132422	1.4	6	0	20.18
64QAM	1779.3	132665	1.4	1	0	21.92
64QAM	1779.3	132665	1.4	1	3	21.72
64QAM	1779.3	132665	1.4	1	5	21.84
64QAM	1779.3	132665	1.4	3	0	21.47
64QAM	1779.3	132665	1.4	3	1	22.05
64QAM	1779.3	132665	1.4	3	3	21.98
64QAM	1779.3	132665	1.4	6	0	19.57

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	131979	1.4	1	0	23.35
QPSK	1710.7	131979	1.4	1	3	23.32
QPSK	1710.7	131979	1.4	1	5	23.32
QPSK	1710.7	131979	1.4	3	0	23.35
QPSK	1710.7	131979	1.4	3	1	23.35
QPSK	1710.7	131979	1.4	3	3	23.34
QPSK	1710.7	131979	1.4	6	0	22.62
QPSK	1755	132422	1.4	1	0	23.36
QPSK	1755	132422	1.4	1	3	23.27
QPSK	1755	132422	1.4	1	5	23.35
QPSK	1755	132422	1.4	3	0	23.22
QPSK	1755	132422	1.4	3	1	23.25
QPSK	1755	132422	1.4	3	3	23.24
QPSK	1755	132422	1.4	6	0	22.50
QPSK	1779.3	132665	1.4	1	0	23.44
QPSK	1779.3	132665	1.4	1	3	23.29
QPSK	1779.3	132665	1.4	1	5	23.31
QPSK	1779.3	132665	1.4	3	0	23.36
QPSK	1779.3	132665	1.4	3	1	23.38
QPSK	1779.3	132665	1.4	3	3	23.37
QPSK	1779.3	132665	1.4	6	0	22.56

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	131987	3	1	0	22.97
16QAM	1711.5	131987	3	1	8	22.92
16QAM	1711.5	131987	3	1	14	22.90
16QAM	1711.5	131987	3	8	0	22.19
16QAM	1711.5	131987	3	8	4	22.17
16QAM	1711.5	131987	3	8	7	21.78
16QAM	1711.5	131987	3	15	0	22.11
16QAM	1755	132422	3	1	0	22.82
16QAM	1755	132422	3	1	8	22.82
16QAM	1755	132422	3	1	14	22.78
16QAM	1755	132422	3	8	0	21.72
16QAM	1755	132422	3	8	4	21.74
16QAM	1755	132422	3	8	7	21.77
16QAM	1755	132422	3	15	0	21.68
16QAM	1778.5	132657	3	1	0	22.98
16QAM	1778.5	132657	3	1	8	22.91
16QAM	1778.5	132657	3	1	14	22.88
16QAM	1778.5	132657	3	8	0	21.79
16QAM	1778.5	132657	3	8	4	21.81
16QAM	1778.5	132657	3	8	7	21.81
16QAM	1778.5	132657	3	15	0	21.81
64QAM	1711.5	131987	3	1	0	22.27
64QAM	1711.5	131987	3	1	8	22.32
64QAM	1711.5	131987	3	1	14	21.82
64QAM	1711.5	131987	3	8	0	19.64
64QAM	1711.5	131987	3	8	4	19.69
64QAM	1711.5	131987	3	8	7	19.64
64QAM	1711.5	131987	3	15	0	19.75
64QAM	1755	132422	3	1	0	22.40
64QAM	1755	132422	3	1	8	22.38
64QAM	1755	132422	3	1	14	22.37
64QAM	1755	132422	3	8	0	20.27
64QAM	1755	132422	3	8	4	20.25
64QAM	1755	132422	3	8	7	20.16
64QAM	1755	132422	3	15	0	20.32
64QAM	1778.5	132657	3	1	0	21.94
64QAM	1778.5	132657	3	1	8	21.86
64QAM	1778.5	132657	3	1	14	21.79
64QAM	1778.5	132657	3	8	0	19.48
64QAM	1778.5	132657	3	8	4	19.56
64QAM	1778.5	132657	3	8	7	19.54
64QAM	1778.5	132657	3	15	0	19.61

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	131987	3	1	0	23.31
QPSK	1711.5	131987	3	1	8	23.26
QPSK	1711.5	131987	3	1	14	23.29
QPSK	1711.5	131987	3	8	0	22.52
QPSK	1711.5	131987	3	8	4	22.67
QPSK	1711.5	131987	3	8	7	22.60
QPSK	1711.5	131987	3	15	0	22.60
QPSK	1755	132422	3	1	0	23.31
QPSK	1755	132422	3	1	8	23.33
QPSK	1755	132422	3	1	14	23.28
QPSK	1755	132422	3	8	0	22.41
QPSK	1755	132422	3	8	4	22.40
QPSK	1755	132422	3	8	7	22.57
QPSK	1755	132422	3	15	0	22.45
QPSK	1778.5	132657	3	1	0	23.50
QPSK	1778.5	132657	3	1	8	23.48
QPSK	1778.5	132657	3	1	14	23.50
QPSK	1778.5	132657	3	8	0	22.57
QPSK	1778.5	132657	3	8	4	22.61
QPSK	1778.5	132657	3	8	7	22.55
QPSK	1778.5	132657	3	15	0	22.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	131997	5	1	0	22.53
16QAM	1712.5	131997	5	1	12	22.35
16QAM	1712.5	131997	5	1	24	22.32
16QAM	1712.5	131997	5	12	0	22.03
16QAM	1712.5	131997	5	12	7	21.55
16QAM	1712.5	131997	5	12	13	21.56
16QAM	1712.5	131997	5	25	0	21.66
16QAM	1755	132422	5	1	0	22.32
16QAM	1755	132422	5	1	12	22.26
16QAM	1755	132422	5	1	24	22.31
16QAM	1755	132422	5	12	0	21.46
16QAM	1755	132422	5	12	7	21.52
16QAM	1755	132422	5	12	13	21.48
16QAM	1755	132422	5	25	0	21.50
16QAM	1777.5	132647	5	1	0	22.33
16QAM	1777.5	132647	5	1	12	22.44
16QAM	1777.5	132647	5	1	24	22.32
16QAM	1777.5	132647	5	12	0	21.66
16QAM	1777.5	132647	5	12	7	21.61
16QAM	1777.5	132647	5	12	13	21.67
16QAM	1777.5	132647	5	25	0	21.69
64QAM	1712.5	131997	5	1	0	22.06
64QAM	1712.5	131997	5	1	12	21.58
64QAM	1712.5	131997	5	1	24	21.63
64QAM	1712.5	131997	5	12	0	19.59
64QAM	1712.5	131997	5	12	7	19.72
64QAM	1712.5	131997	5	12	13	19.52
64QAM	1712.5	131997	5	25	0	19.58
64QAM	1755	132422	5	1	0	21.52
64QAM	1755	132422	5	1	12	21.45
64QAM	1755	132422	5	1	24	21.58
64QAM	1755	132422	5	12	0	20.29
64QAM	1755	132422	5	12	7	20.34
64QAM	1755	132422	5	12	13	20.07
64QAM	1755	132422	5	25	0	20.20
64QAM	1777.5	132647	5	1	0	21.57
64QAM	1777.5	132647	5	1	12	21.71
64QAM	1777.5	132647	5	1	24	21.61
64QAM	1777.5	132647	5	12	0	19.51
64QAM	1777.5	132647	5	12	7	19.75
64QAM	1777.5	132647	5	12	13	19.49
64QAM	1777.5	132647	5	25	0	19.44

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	131997	5	1	0	23.42
QPSK	1712.5	131997	5	1	12	23.57
QPSK	1712.5	131997	5	1	24	23.46
QPSK	1712.5	131997	5	12	0	22.66
QPSK	1712.5	131997	5	12	7	22.63
QPSK	1712.5	131997	5	12	13	22.66
QPSK	1712.5	131997	5	25	0	22.55
QPSK	1755	132422	5	1	0	23.22
QPSK	1755	132422	5	1	12	23.25
QPSK	1755	132422	5	1	24	23.37
QPSK	1755	132422	5	12	0	22.49
QPSK	1755	132422	5	12	7	22.50
QPSK	1755	132422	5	12	13	22.51
QPSK	1755	132422	5	25	0	22.51
QPSK	1777.5	132647	5	1	0	23.37
QPSK	1777.5	132647	5	1	12	23.54
QPSK	1777.5	132647	5	1	24	23.52
QPSK	1777.5	132647	5	12	0	22.63
QPSK	1777.5	132647	5	12	7	22.58
QPSK	1777.5	132647	5	12	13	22.67
QPSK	1777.5	132647	5	25	0	22.62

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	132022	10	1	0	23.04
16QAM	1715	132022	10	1	25	22.87
16QAM	1715	132022	10	1	49	22.83
16QAM	1715	132022	10	25	0	21.79
16QAM	1715	132022	10	25	12	21.84
16QAM	1715	132022	10	25	25	22.24
16QAM	1715	132022	10	50	0	21.78
16QAM	1755	132422	10	1	0	22.68
16QAM	1755	132422	10	1	25	22.75
16QAM	1755	132422	10	1	49	22.76
16QAM	1755	132422	10	25	0	21.64
16QAM	1755	132422	10	25	12	21.72
16QAM	1755	132422	10	25	25	21.73
16QAM	1755	132422	10	50	0	21.66
16QAM	1775	132622	10	1	0	22.48
16QAM	1775	132622	10	1	25	22.51
16QAM	1775	132622	10	1	49	22.49
16QAM	1775	132622	10	25	0	21.83
16QAM	1775	132622	10	25	12	21.79
16QAM	1775	132622	10	25	25	21.76
16QAM	1775	132622	10	50	0	21.73
64QAM	1715	132022	10	1	0	22.27
64QAM	1715	132022	10	1	25	21.89
64QAM	1715	132022	10	1	49	21.92
64QAM	1715	132022	10	25	0	20.19
64QAM	1715	132022	10	25	12	20.16
64QAM	1715	132022	10	25	25	20.22
64QAM	1715	132022	10	50	0	20.14
64QAM	1755	132422	10	1	0	22.06
64QAM	1755	132422	10	1	25	22.08
64QAM	1755	132422	10	1	49	22.11
64QAM	1755	132422	10	25	0	20.43
64QAM	1755	132422	10	25	12	20.36
64QAM	1755	132422	10	25	25	20.33
64QAM	1755	132422	10	50	0	20.30
64QAM	1775	132622	10	1	0	22.43
64QAM	1775	132622	10	1	25	22.46
64QAM	1775	132622	10	1	49	22.43
64QAM	1775	132622	10	25	0	19.53
64QAM	1775	132622	10	25	12	19.64
64QAM	1775	132622	10	25	25	19.89
64QAM	1775	132622	10	50	0	19.65

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	132022	10	1	0	23.41
QPSK	1715	132022	10	1	25	23.31
QPSK	1715	132022	10	1	49	23.22
QPSK	1715	132022	10	25	0	22.56
QPSK	1715	132022	10	25	12	22.48
QPSK	1715	132022	10	25	25	22.50
QPSK	1715	132022	10	50	0	22.62
QPSK	1755	132422	10	1	0	23.30
QPSK	1755	132422	10	1	25	23.26
QPSK	1755	132422	10	1	49	23.35
QPSK	1755	132422	10	25	0	22.47
QPSK	1755	132422	10	25	12	22.47
QPSK	1755	132422	10	25	25	22.58
QPSK	1755	132422	10	50	0	22.47
QPSK	1775	132622	10	1	0	23.37
QPSK	1775	132622	10	1	25	23.43
QPSK	1775	132622	10	1	49	23.45
QPSK	1775	132622	10	25	0	22.50
QPSK	1775	132622	10	25	12	22.55
QPSK	1775	132622	10	25	25	22.51
QPSK	1775	132622	10	50	0	22.59



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	132047	15	1	0	23.17
16QAM	1717.5	132047	15	1	37	23.12
16QAM	1717.5	132047	15	1	74	23.14
16QAM	1717.5	132047	15	36	0	21.60
16QAM	1717.5	132047	15	36	29	21.63
16QAM	1717.5	132047	15	36	30	21.63
16QAM	1717.5	132047	15	75	0	22.06
16QAM	1755	132422	15	1	0	22.90
16QAM	1755	132422	15	1	37	22.89
16QAM	1755	132422	15	1	74	23.05
16QAM	1755	132422	15	36	0	21.69
16QAM	1755	132422	15	36	29	21.63
16QAM	1755	132422	15	36	30	21.75
16QAM	1755	132422	15	75	0	21.58
16QAM	1772.5	132597	15	1	0	22.64
16QAM	1772.5	132597	15	1	37	22.68
16QAM	1772.5	132597	15	1	74	22.61
16QAM	1772.5	132597	15	36	0	21.70
16QAM	1772.5	132597	15	36	29	21.61
16QAM	1772.5	132597	15	36	30	21.57
16QAM	1772.5	132597	15	75	0	21.63
64QAM	1717.5	132047	15	1	0	23.16
64QAM	1717.5	132047	15	1	37	23.20
64QAM	1717.5	132047	15	1	74	23.10
64QAM	1717.5	132047	15	36	0	20.10
64QAM	1717.5	132047	15	36	29	19.84
64QAM	1717.5	132047	15	36	30	19.87
64QAM	1717.5	132047	15	75	0	20.03
64QAM	1755	132422	15	1	0	22.85
64QAM	1755	132422	15	1	37	22.81
64QAM	1755	132422	15	1	74	22.80
64QAM	1755	132422	15	36	0	20.55
64QAM	1755	132422	15	36	29	20.06
64QAM	1755	132422	15	36	30	20.08
64QAM	1755	132422	15	75	0	20.33
64QAM	1772.5	132597	15	1	0	22.47
64QAM	1772.5	132597	15	1	37	22.48
64QAM	1772.5	132597	15	1	74	22.34
64QAM	1772.5	132597	15	36	0	20.03
64QAM	1772.5	132597	15	36	29	20.03
64QAM	1772.5	132597	15	36	30	20.05
64QAM	1772.5	132597	15	75	0	20.09

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	132047	15	1	0	23.02
QPSK	1717.5	132047	15	1	37	23.14
QPSK	1717.5	132047	15	1	74	22.92
QPSK	1717.5	132047	15	36	0	22.46
QPSK	1717.5	132047	15	36	29	22.52
QPSK	1717.5	132047	15	36	30	22.50
QPSK	1717.5	132047	15	75	0	22.51
QPSK	1755	132422	15	1	0	23.06
QPSK	1755	132422	15	1	37	23.07
QPSK	1755	132422	15	1	74	23.09
QPSK	1755	132422	15	36	0	22.53
QPSK	1755	132422	15	36	29	22.55
QPSK	1755	132422	15	36	30	22.52
QPSK	1755	132422	15	75	0	22.44
QPSK	1772.5	132597	15	1	0	23.06
QPSK	1772.5	132597	15	1	37	23.12
QPSK	1772.5	132597	15	1	74	23.14
QPSK	1772.5	132597	15	36	0	22.45
QPSK	1772.5	132597	15	36	29	22.56
QPSK	1772.5	132597	15	36	30	22.54
QPSK	1772.5	132597	15	75	0	22.62

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	132072	20	1	0	23.61
16QAM	1720	132072	20	1	49	23.49
16QAM	1720	132072	20	1	99	23.59
16QAM	1720	132072	20	50	0	21.62
16QAM	1720	132072	20	50	24	21.64
16QAM	1720	132072	20	50	50	21.99
16QAM	1720	132072	20	100	0	21.69
16QAM	1755	132422	20	1	0	22.62
16QAM	1755	132422	20	1	49	22.76
16QAM	1755	132422	20	1	99	22.91
16QAM	1755	132422	20	50	0	21.38
16QAM	1755	132422	20	50	24	21.61
16QAM	1755	132422	20	50	50	21.66
16QAM	1755	132422	20	100	0	21.59
16QAM	1770	132572	20	1	0	22.95
16QAM	1770	132572	20	1	49	22.84
16QAM	1770	132572	20	1	99	22.90
16QAM	1770	132572	20	50	0	21.60
16QAM	1770	132572	20	50	24	21.48
16QAM	1770	132572	20	50	50	21.60
16QAM	1770	132572	20	100	0	21.62
64QAM	1720	132072	20	1	0	23.10
64QAM	1720	132072	20	1	49	22.60
64QAM	1720	132072	20	1	99	22.55
64QAM	1720	132072	20	50	0	20.14
64QAM	1720	132072	20	50	24	20.06
64QAM	1720	132072	20	50	50	20.50
64QAM	1720	132072	20	100	0	20.33
64QAM	1755	132422	20	1	0	23.17
64QAM	1755	132422	20	1	49	23.17
64QAM	1755	132422	20	1	99	23.33
64QAM	1755	132422	20	50	0	20.50
64QAM	1755	132422	20	50	24	20.21
64QAM	1755	132422	20	50	50	20.13
64QAM	1755	132422	20	100	0	20.30
64QAM	1770	132572	20	1	0	22.54
64QAM	1770	132572	20	1	49	22.63
64QAM	1770	132572	20	1	99	22.62
64QAM	1770	132572	20	50	0	20.17
64QAM	1770	132572	20	50	24	20.05
64QAM	1770	132572	20	50	50	20.43
64QAM	1770	132572	20	100	0	20.30

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	132072	20	1	0	23.18
QPSK	1720	132072	20	1	49	23.10
QPSK	1720	132072	20	1	99	23.10
QPSK	1720	132072	20	50	0	22.47
QPSK	1720	132072	20	50	24	22.45
QPSK	1720	132072	20	50	50	22.51
QPSK	1720	132072	20	100	0	22.56
QPSK	1755	132422	20	1	0	22.96
QPSK	1755	132422	20	1	49	23.05
QPSK	1755	132422	20	1	99	23.07
QPSK	1755	132422	20	50	0	22.42
QPSK	1755	132422	20	50	24	22.52
QPSK	1755	132422	20	50	50	22.53
QPSK	1755	132422	20	100	0	22.57
QPSK	1770	132572	20	1	0	23.20
QPSK	1770	132572	20	1	49	23.25
QPSK	1770	132572	20	1	99	23.23
QPSK	1770	132572	20	50	0	22.45
QPSK	1770	132572	20	50	24	22.54
QPSK	1770	132572	20	50	50	22.47
QPSK	1770	132572	20	100	0	22.57

## 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	1.088	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	1.088	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	13.415	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	1.082	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	1.082	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	2.696	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	13.480	Fig.49
Band 66	64QAM	1755	132422	15	75	0	13.415	Fig.50
Band 66	64QAM	1772.5	132597	15	75	0	13.480	Fig.51
Band 66	64QAM	1720	132072	20	100	0	17.887	Fig.52
Band 66	64QAM	1755	132422	20	100	0	17.974	Fig.53
Band 66	64QAM	1770	132572	20	100	0	17.887	Fig.54

Test Mode: QPSK

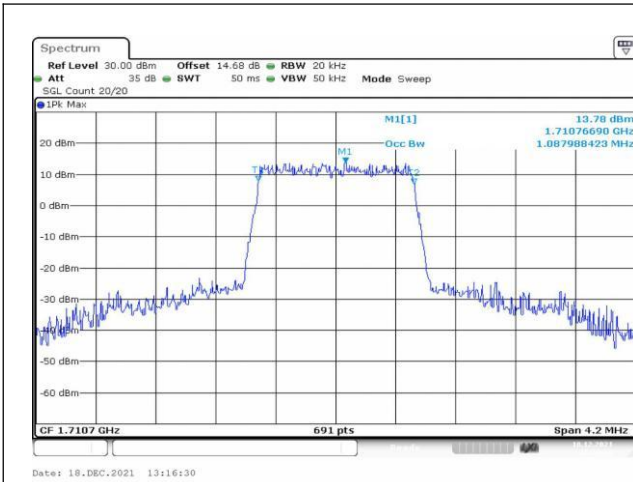


Fig.1

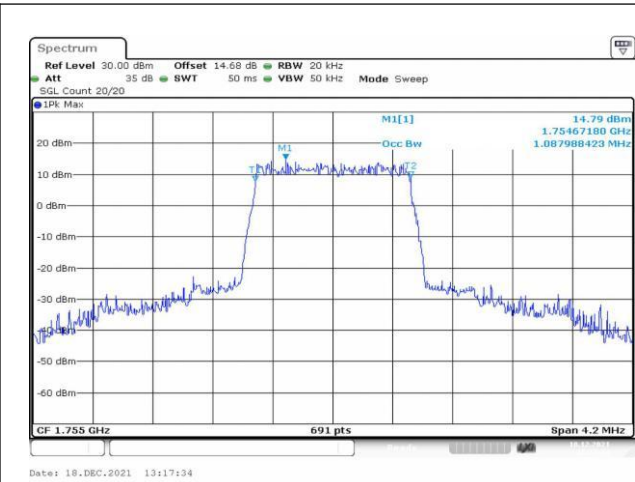


Fig.2

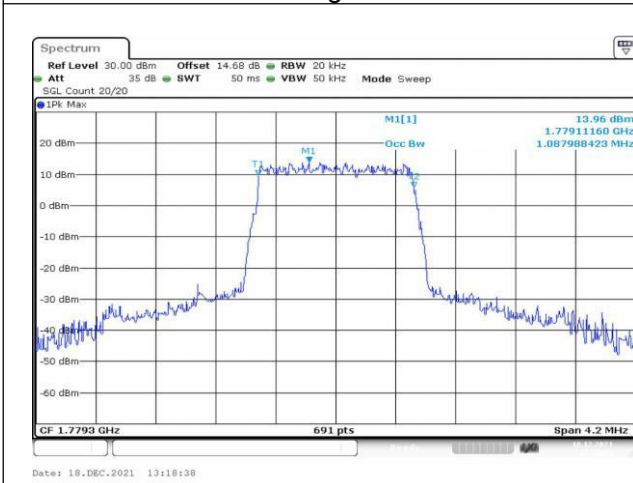


Fig.3

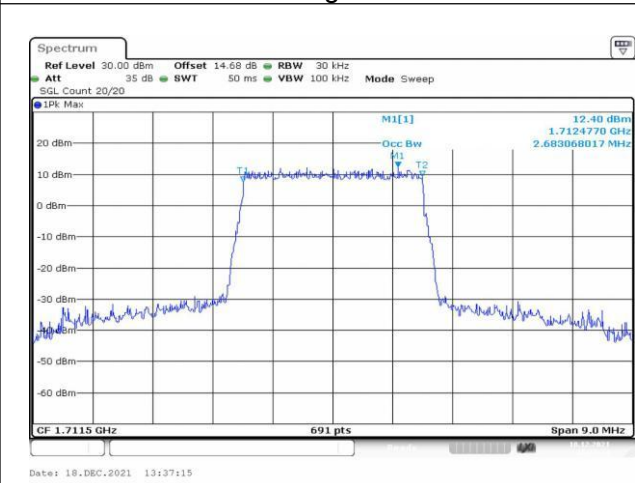


Fig.4

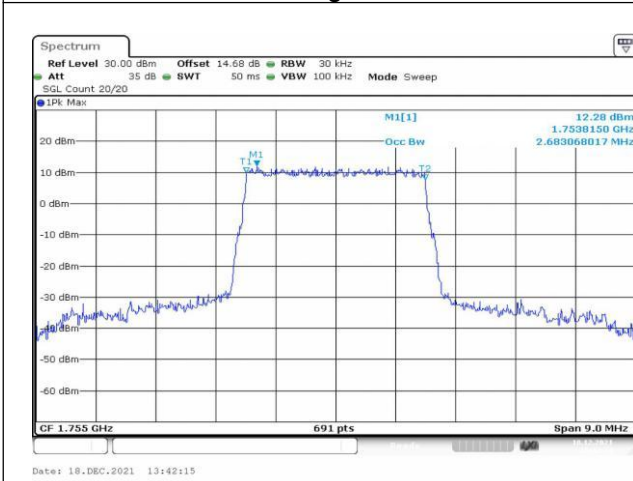


Fig.5

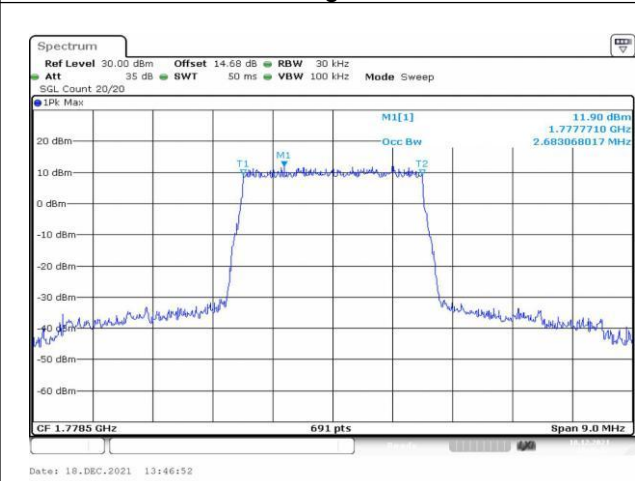


Fig.6



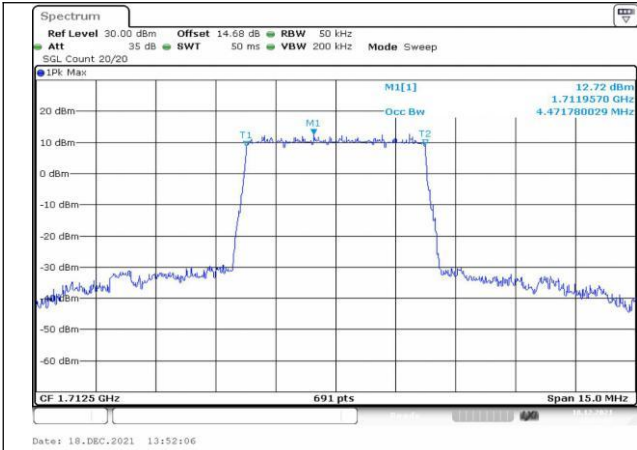


Fig.7

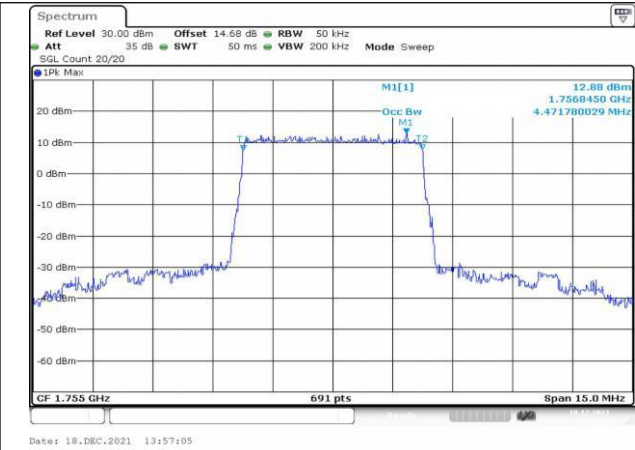


Fig.8

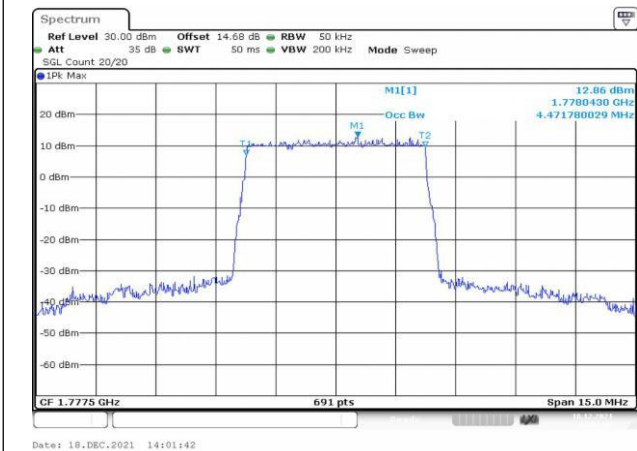


Fig.9

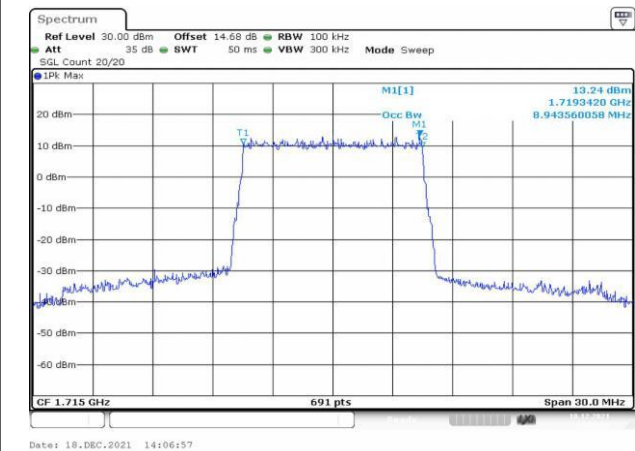


Fig.10

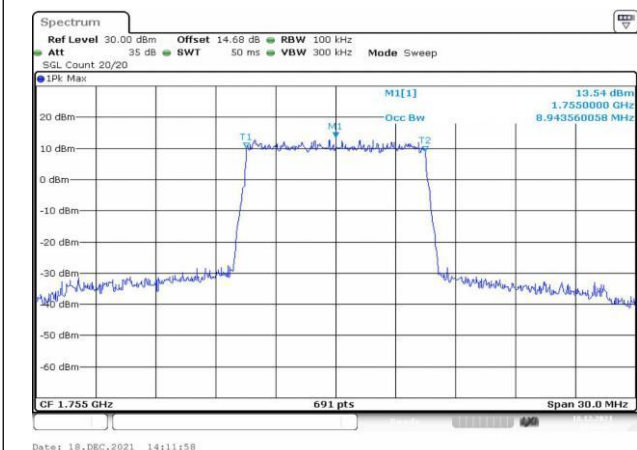


Fig.11

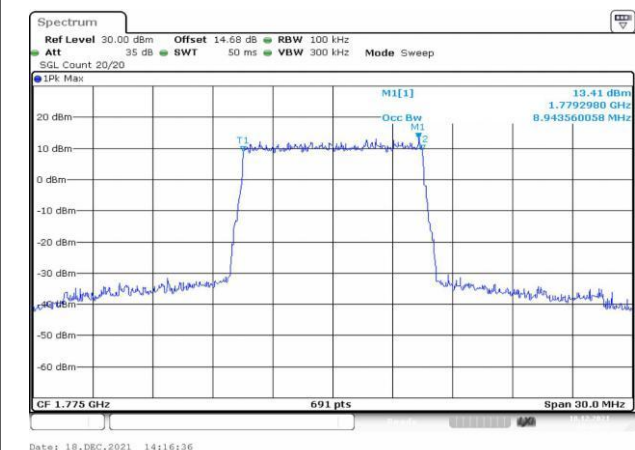


Fig.12



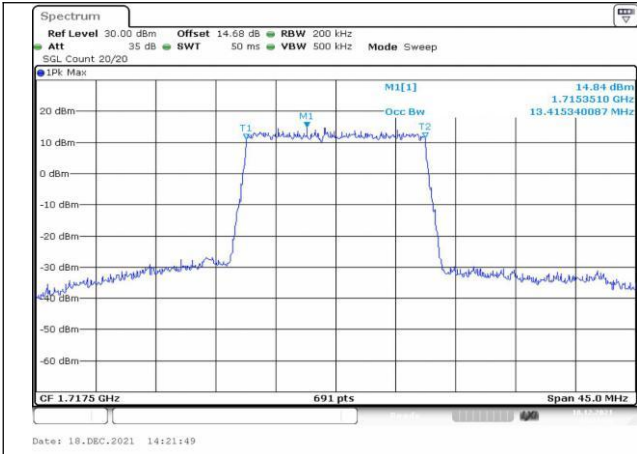


Fig.13

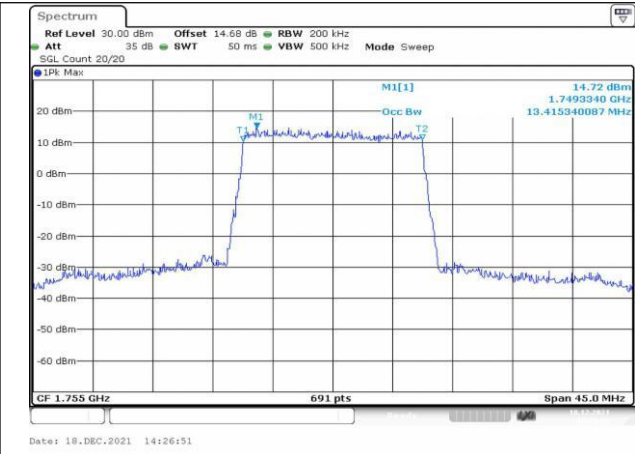


Fig.14

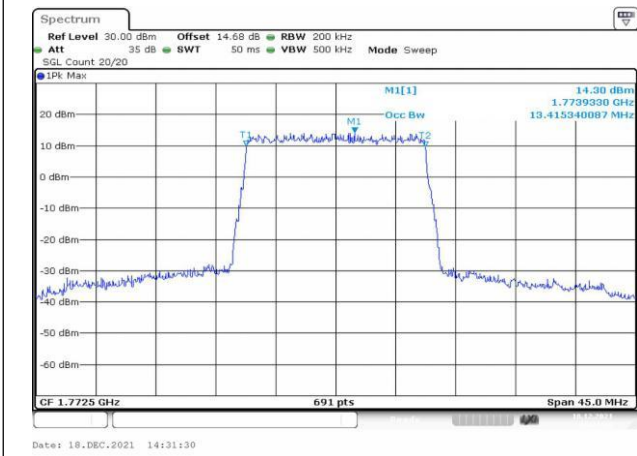


Fig.15

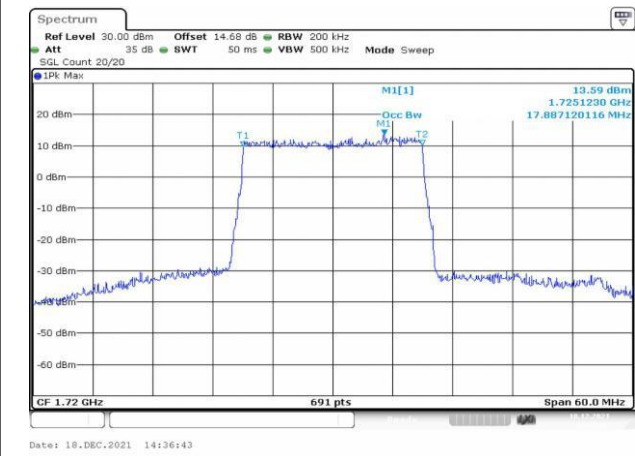


Fig.16

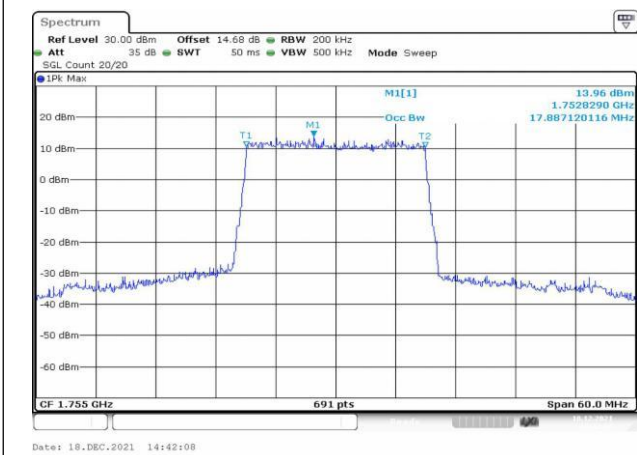


Fig.17

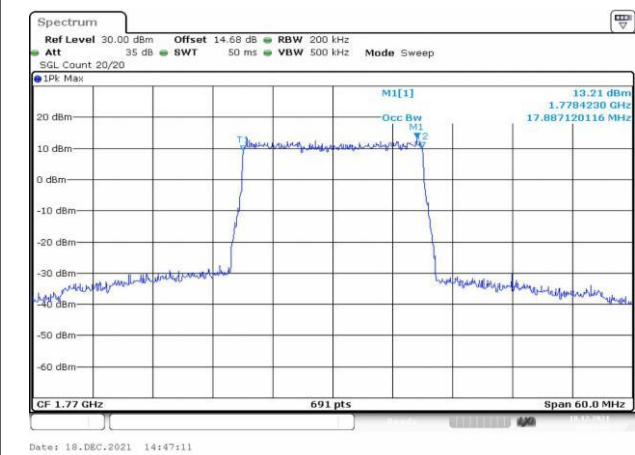


Fig.18

Test Mode: 16QAM

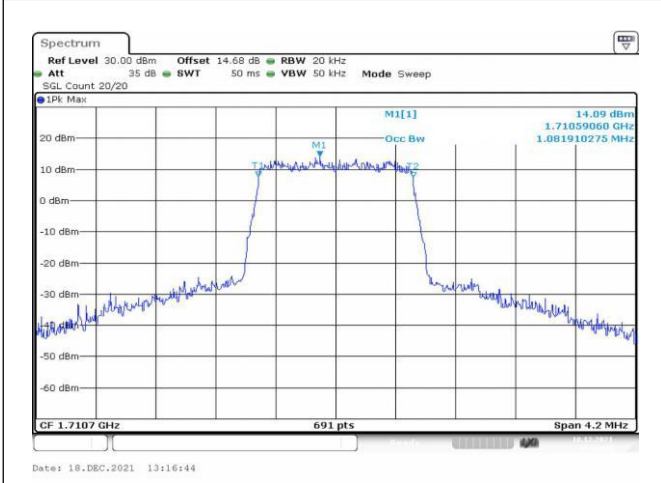


Fig.19

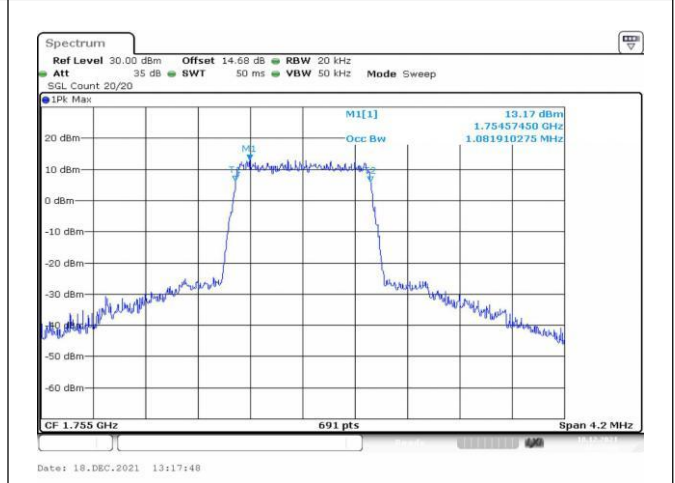


Fig.20

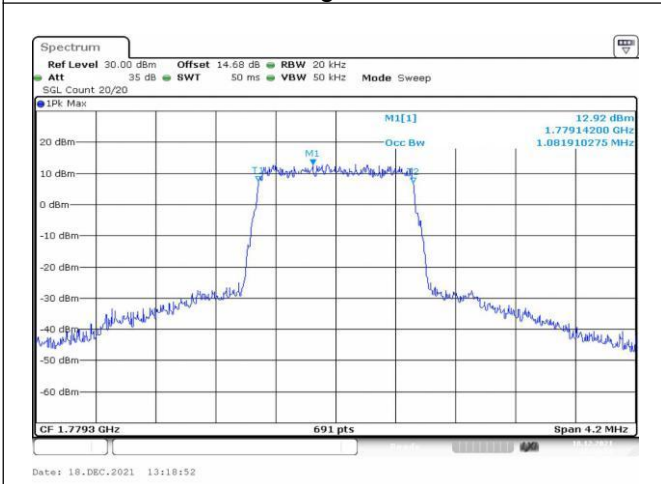


Fig.21

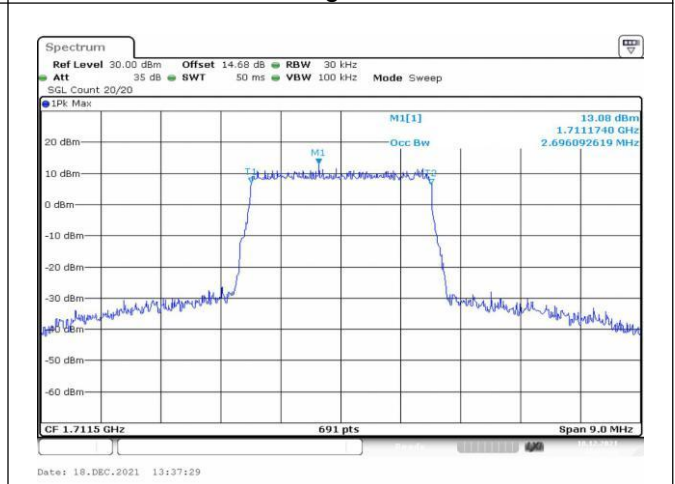


Fig.22

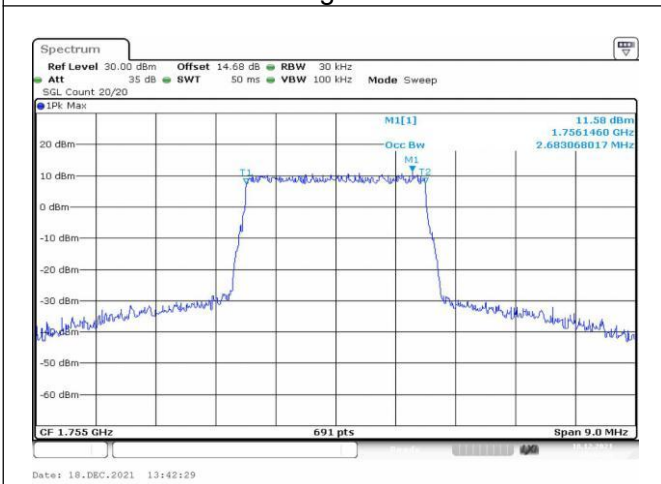


Fig.23

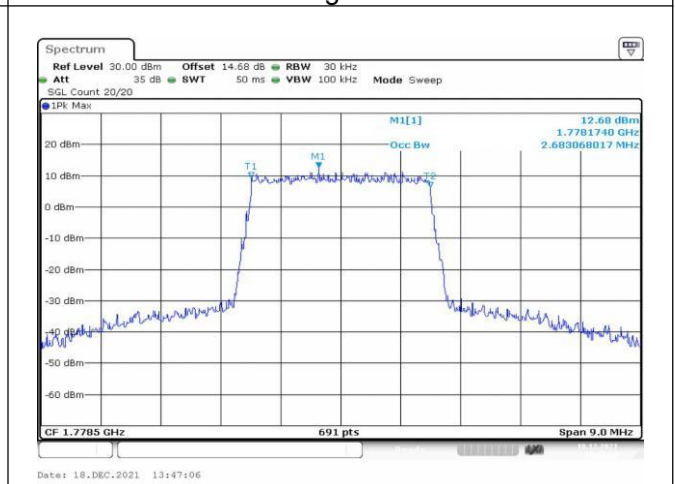


Fig.24

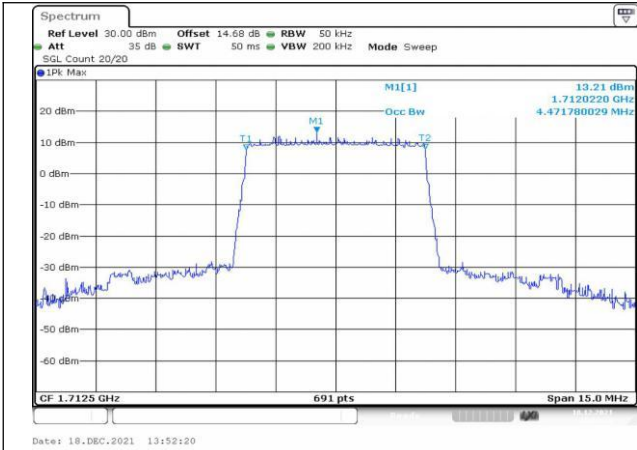


Fig.25

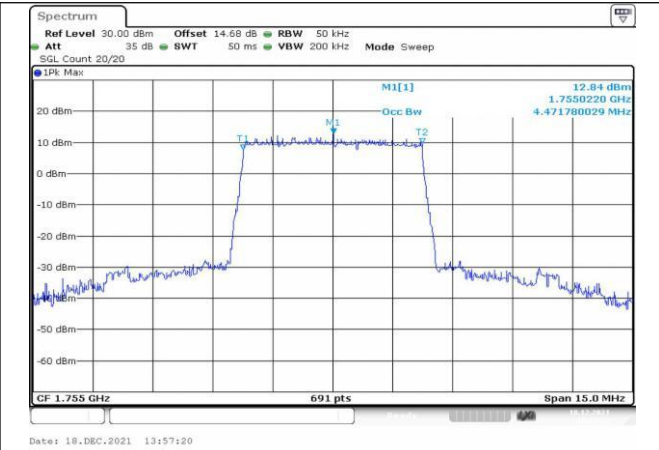


Fig.26

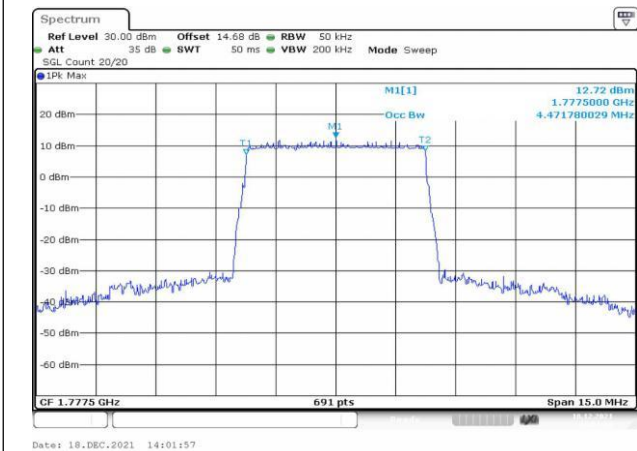


Fig.27

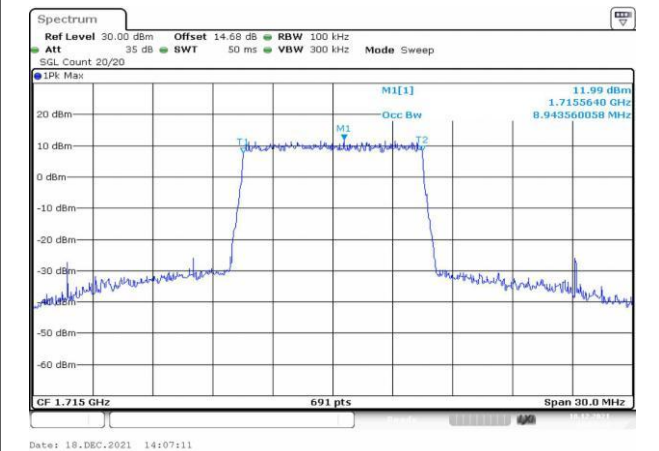


Fig.28

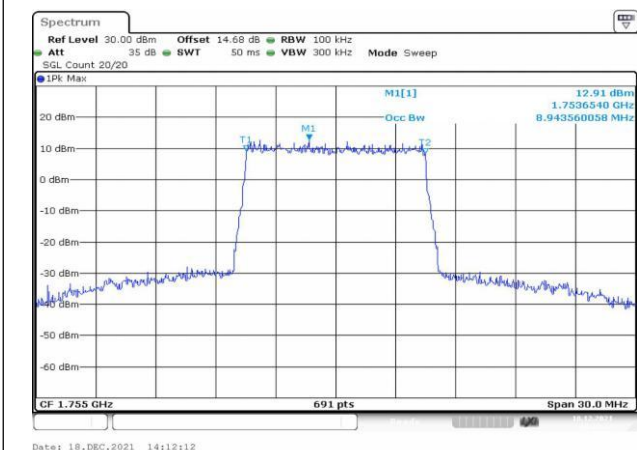


Fig.29

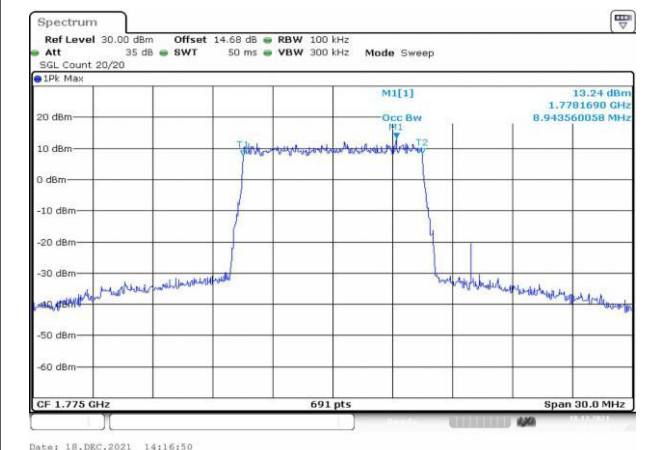


Fig.30

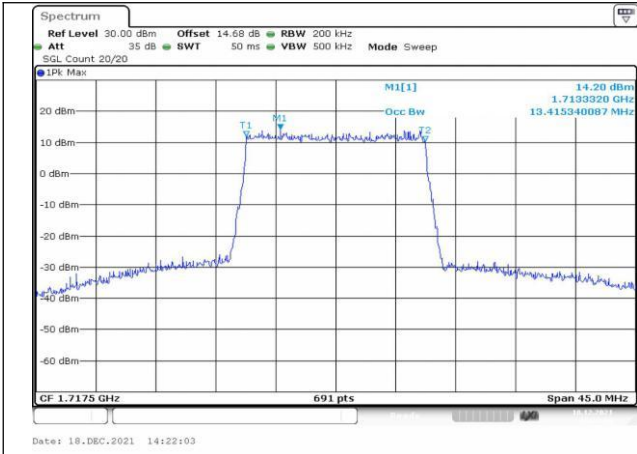


Fig.31

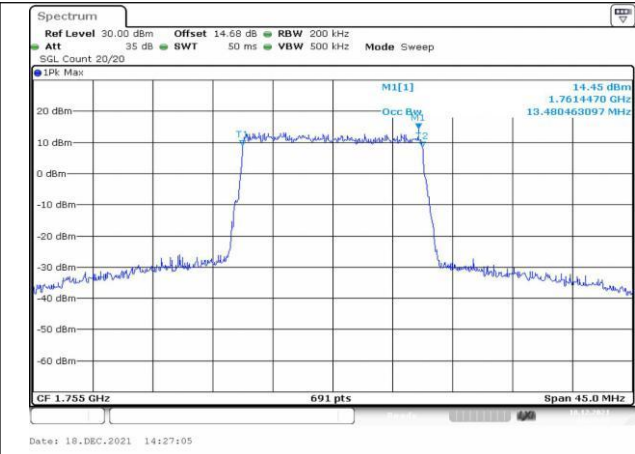


Fig.32

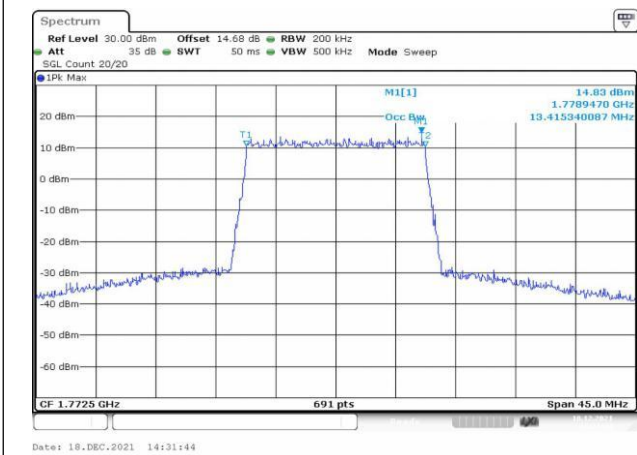


Fig.33

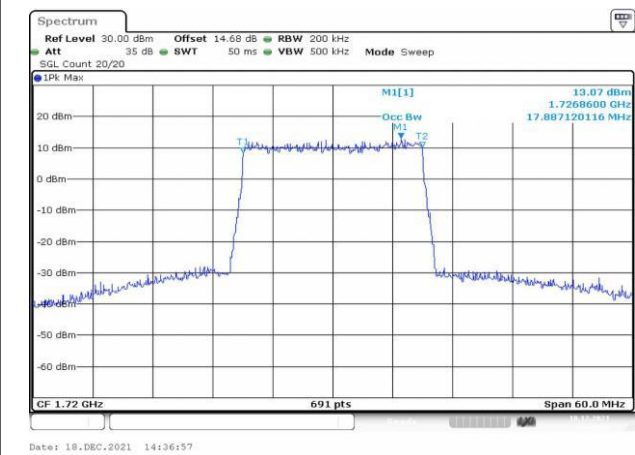


Fig.34

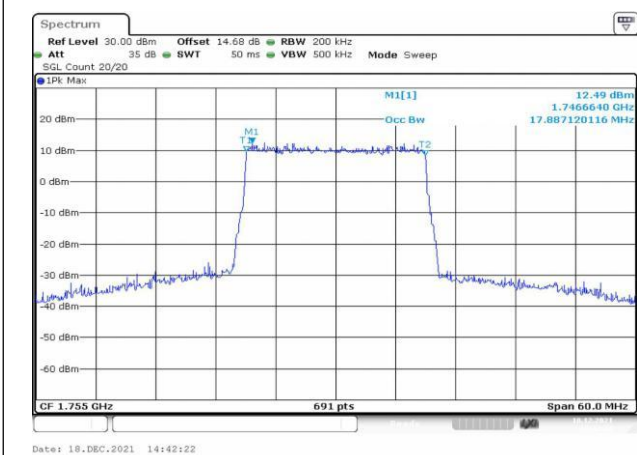


Fig.35

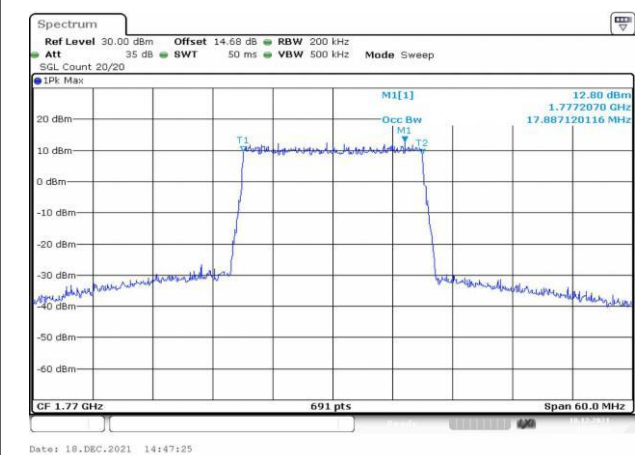


Fig.36

Test Mode: 64QAM

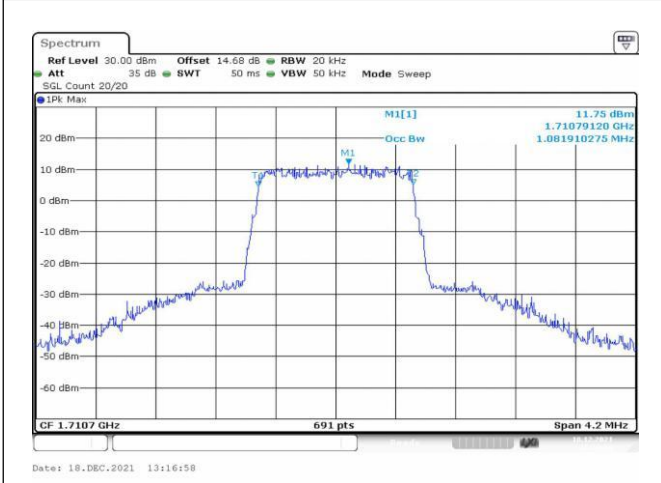


Fig.37

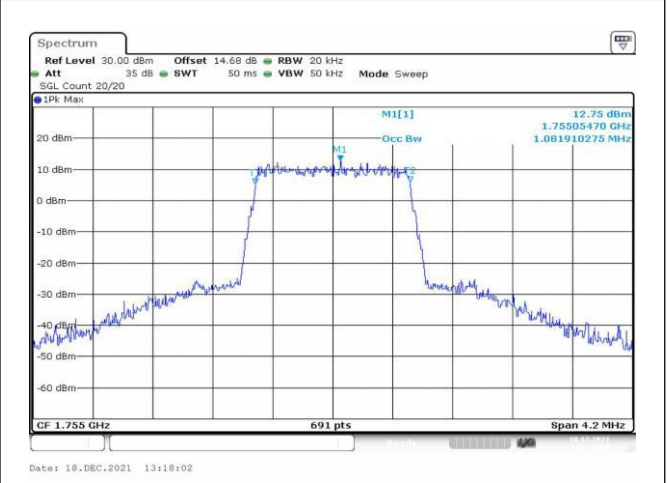


Fig.38

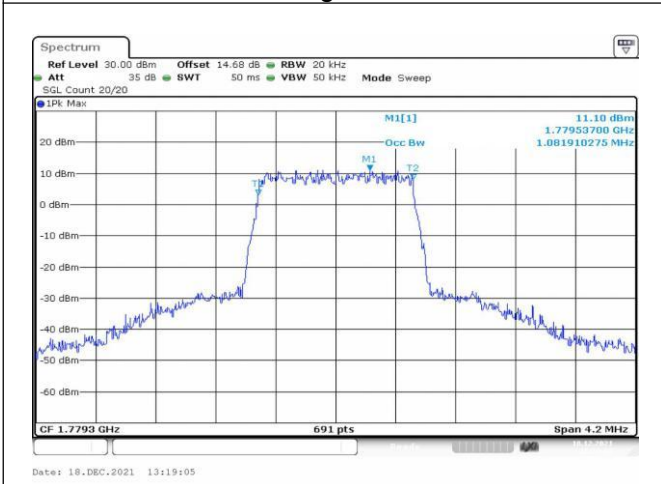


Fig.39

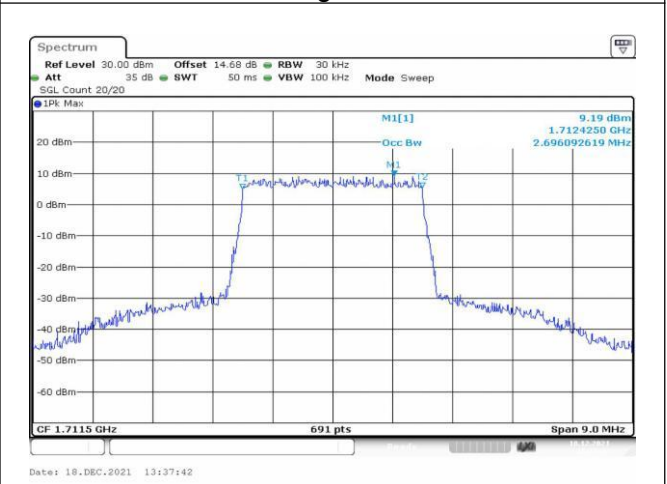


Fig.40

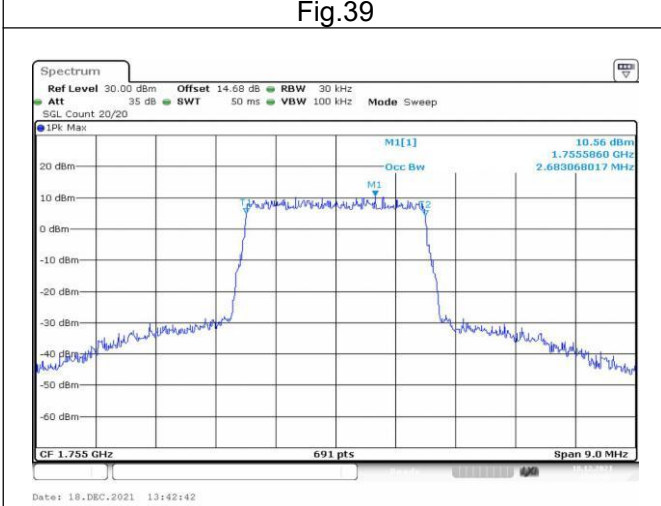


Fig.41

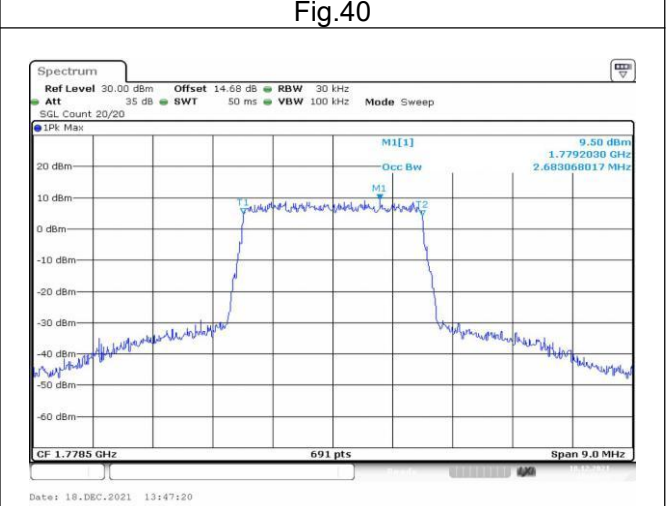


Fig.42



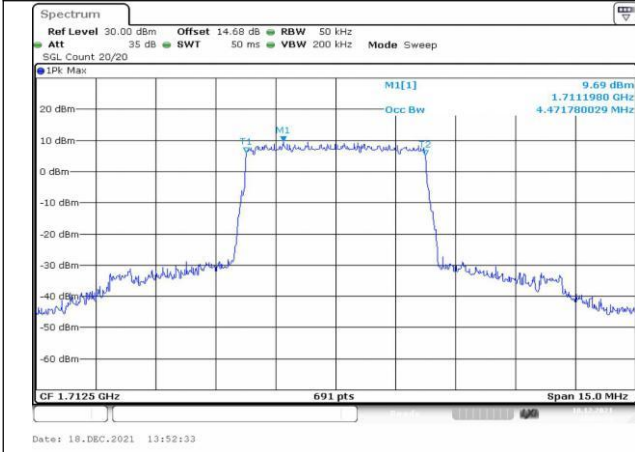


Fig.43



Fig.44

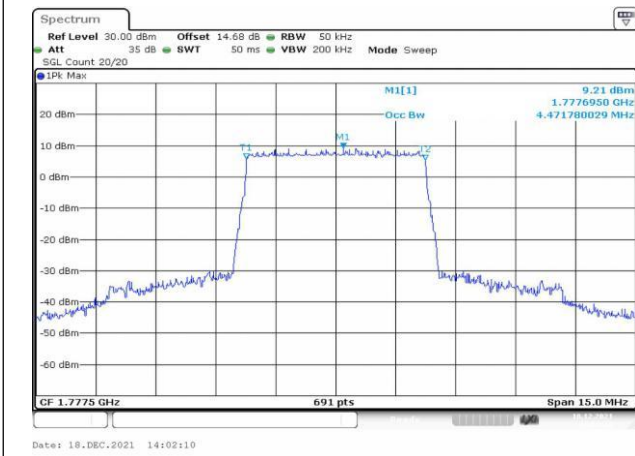


Fig.45

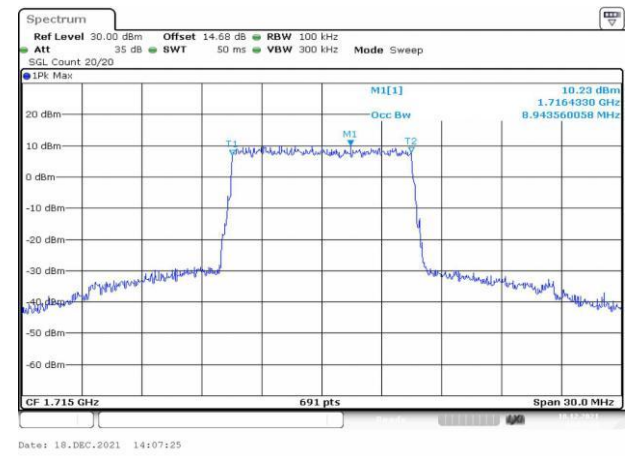


Fig.46

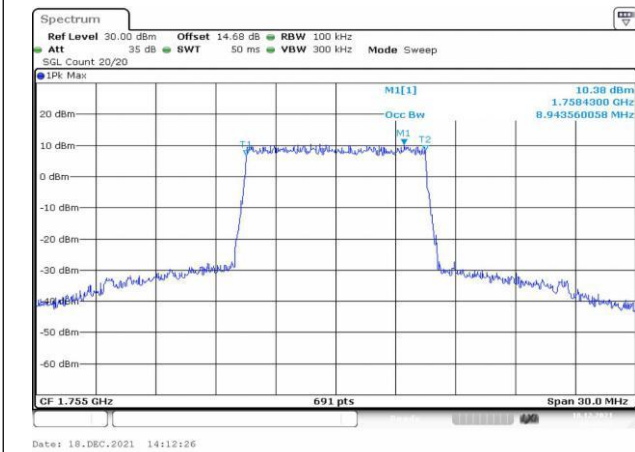


Fig.47

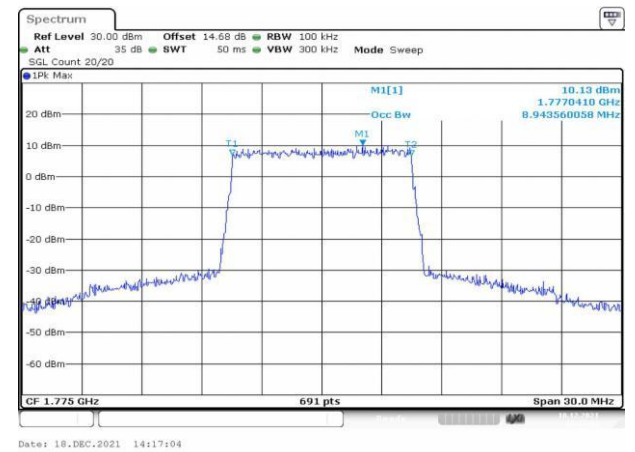


Fig.48

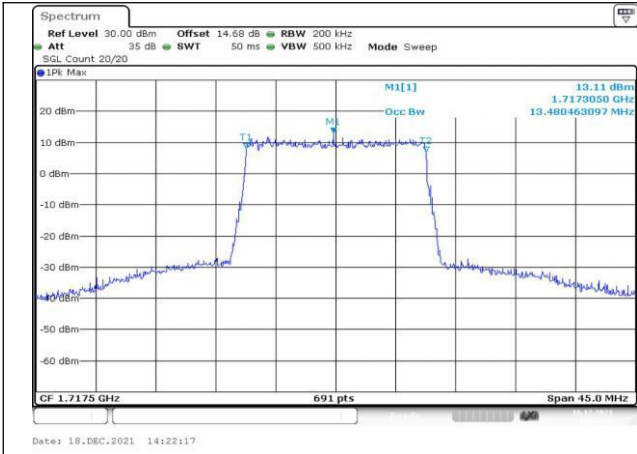


Fig.49

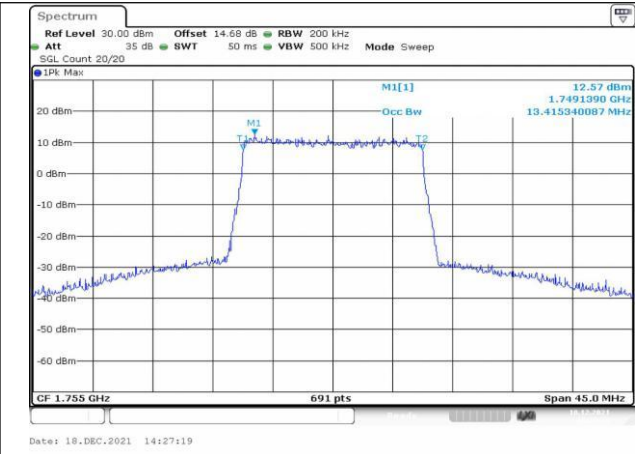


Fig.50

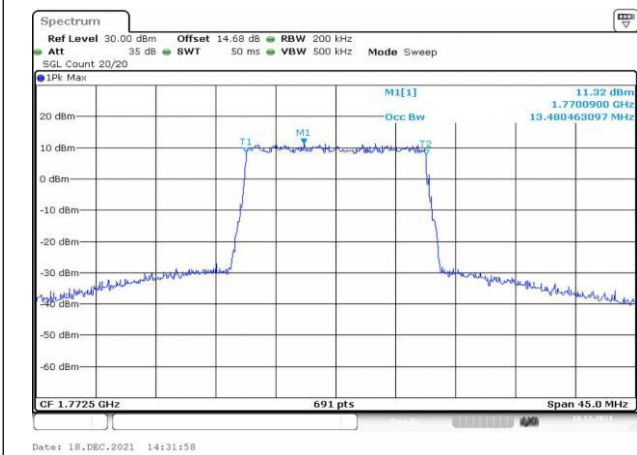


Fig.51

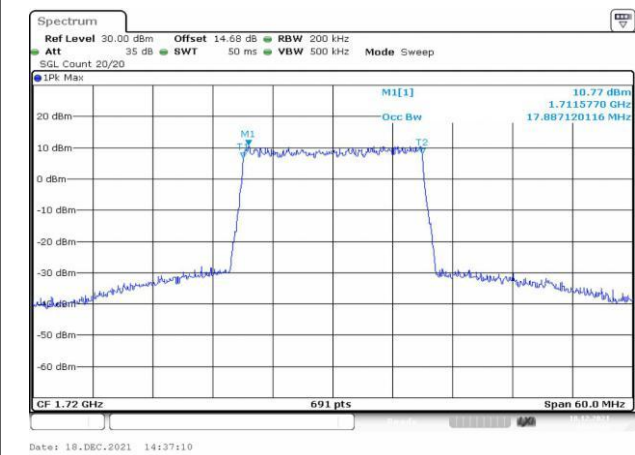


Fig.52

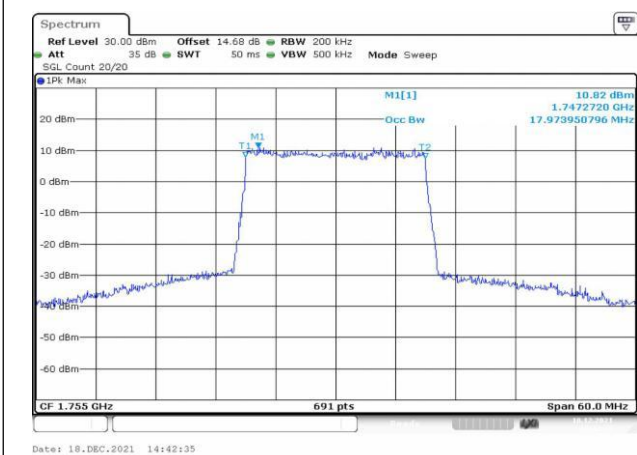


Fig.53

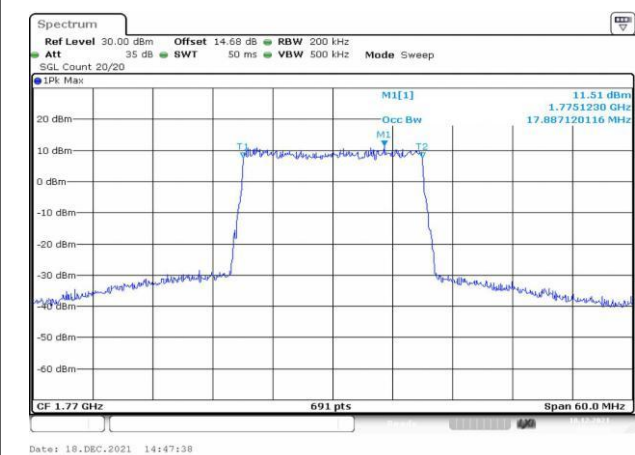


Fig.54

### 3 Emission Bandwidth

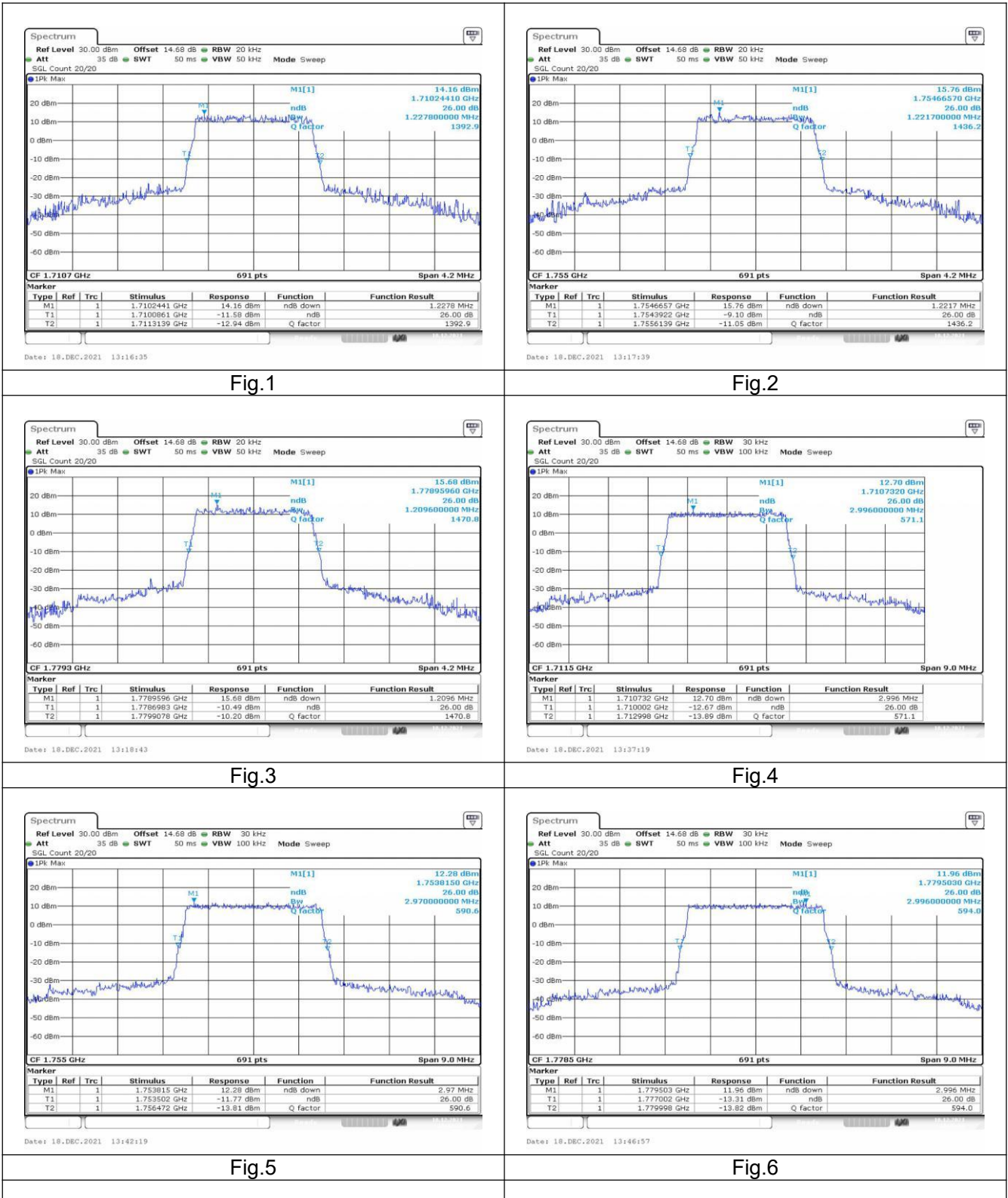
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
Band 66	QPSK	1710.7	131979	1.4	6	0	1.228	Fig.1
Band 66	QPSK	1755	132422	1.4	6	0	1.222	Fig.2
Band 66	QPSK	1779.3	132665	1.4	6	0	1.210	Fig.3
Band 66	QPSK	1711.5	131987	3	15	0	2.996	Fig.4
Band 66	QPSK	1755	132422	3	15	0	2.970	Fig.5
Band 66	QPSK	1778.5	132657	3	15	0	2.996	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	9.768	Fig.10
Band 66	QPSK	1755	132422	10	50	0	9.682	Fig.11
Band 66	QPSK	1775	132622	10	50	0	9.725	Fig.12
Band 66	QPSK	1717.5	132047	15	75	0	14.783	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	19.276	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	1.222	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	2.983	Fig.22
Band 66	16QAM	1755	132422	3	15	0	2.983	Fig.23
Band 66	16QAM	1778.5	132657	3	15	0	2.983	Fig.24
Band 66	16QAM	1712.5	131997	5	25	0	4.906	Fig.25
Band 66	16QAM	1755	132422	5	25	0	4.863	Fig.26
Band 66	16QAM	1777.5	132647	5	25	0	4.841	Fig.27
Band 66	16QAM	1715	132022	10	50	0	9.725	Fig.28
Band 66	16QAM	1755	132422	10	50	0	9.768	Fig.29
Band 66	16QAM	1775	132622	10	50	0	9.725	Fig.30
Band 66	16QAM	1717.5	132047	15	75	0	14.588	Fig.31
Band 66	16QAM	1755	132422	15	75	0	14.783	Fig.32
Band 66	16QAM	1772.5	132597	15	75	0	14.522	Fig.33
Band 66	16QAM	1720	132072	20	100	0	19.450	Fig.34
Band 66	16QAM	1755	132422	20	100	0	19.363	Fig.35
Band 66	16QAM	1770	132572	20	100	0	19.276	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	1.228	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	1.234	Fig.39
Band 66	64QAM	1711.5	131987	3	15	0	2.996	Fig.40
Band 66	64QAM	1755	132422	3	15	0	2.996	Fig.41
Band 66	64QAM	1778.5	132657	3	15	0	2.983	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	4.928	Fig.45
Band 66	64QAM	1715	132022	10	50	0	9.725	Fig.46
Band 66	64QAM	1755	132422	10	50	0	9.768	Fig.47
Band 66	64QAM	1775	132622	10	50	0	9.725	Fig.48
Band 66	64QAM	1717.5	132047	15	75	0	14.718	Fig.49
Band 66	64QAM	1755	132422	15	75	0	14.653	Fig.50
Band 66	64QAM	1772.5	132597	15	75	0	14.653	Fig.51
Band 66	64QAM	1720	132072	20	100	0	19.450	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



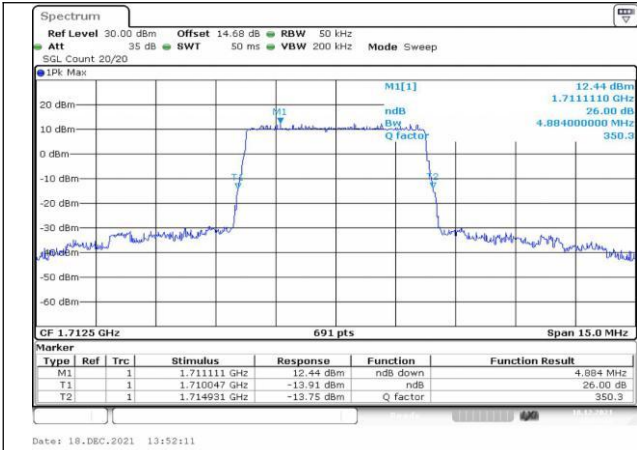


Fig.7

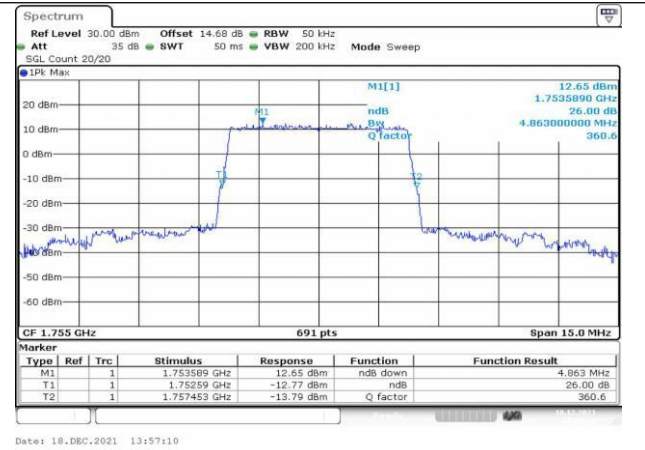


Fig.8

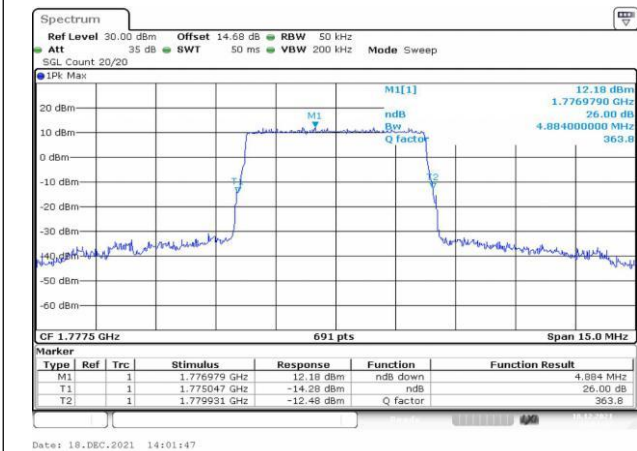


Fig.9

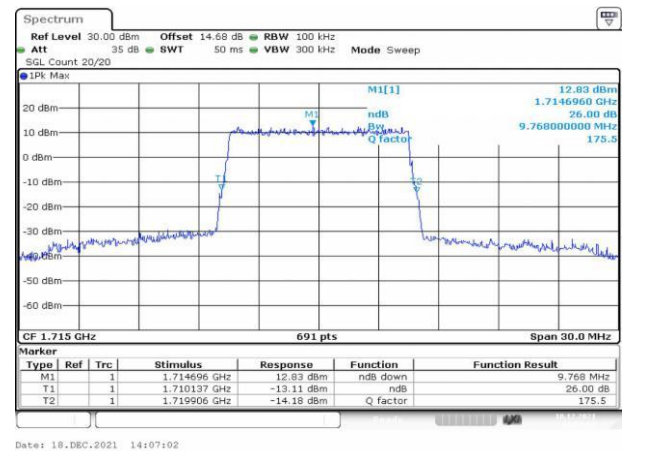


Fig.10

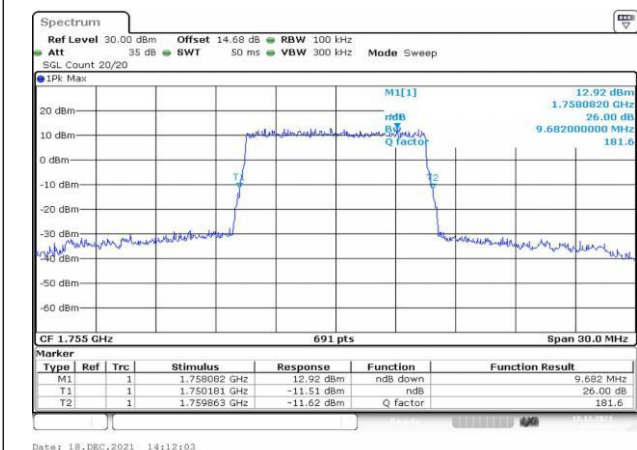


Fig.11

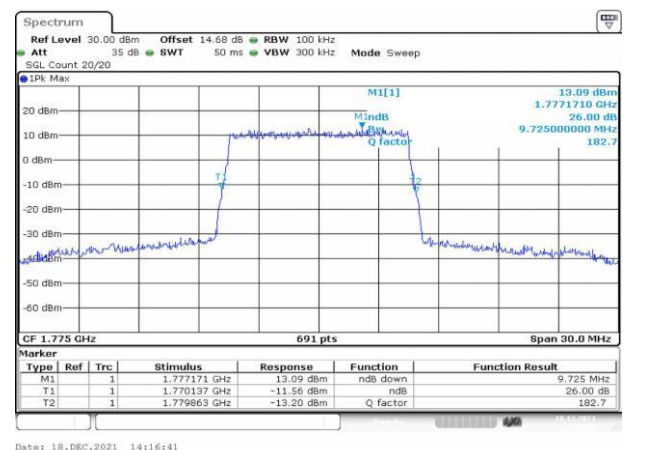
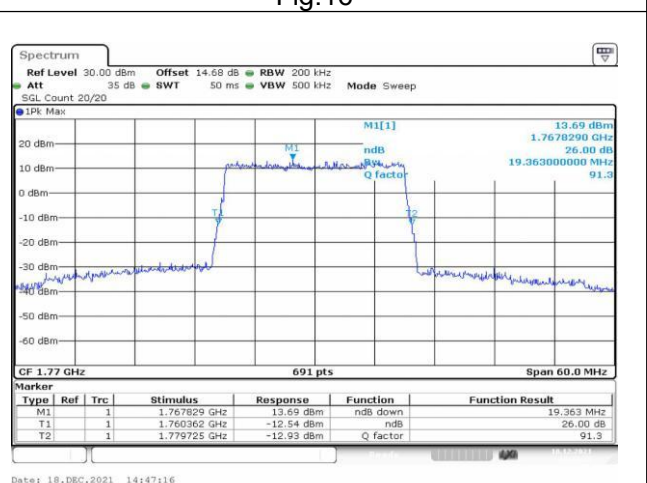
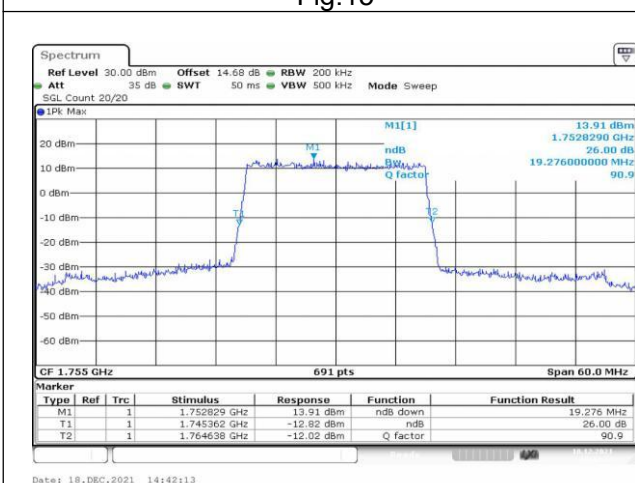
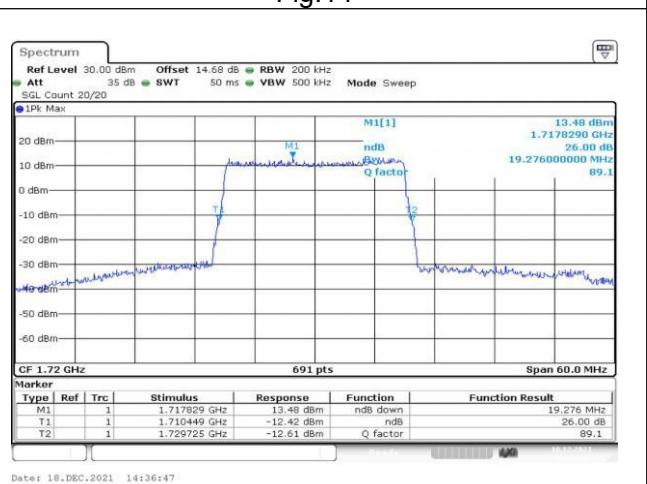
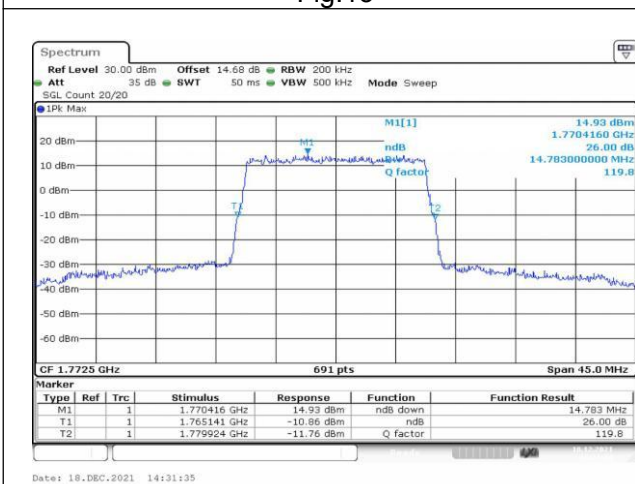
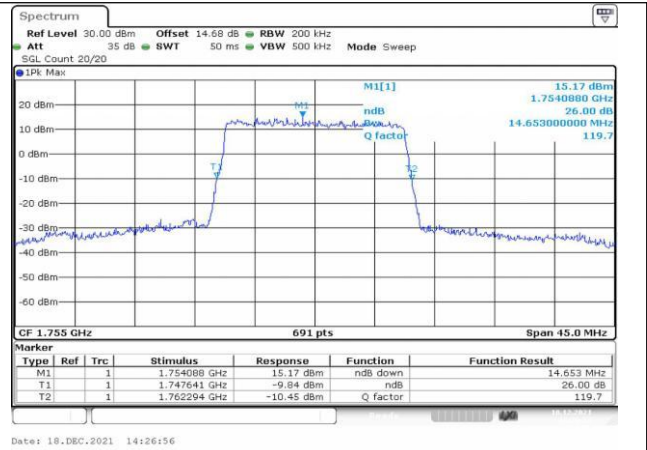
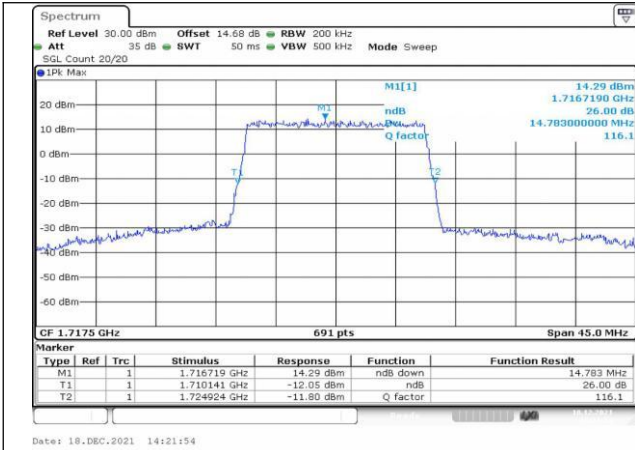


Fig.12



Test Mode: 16QAM

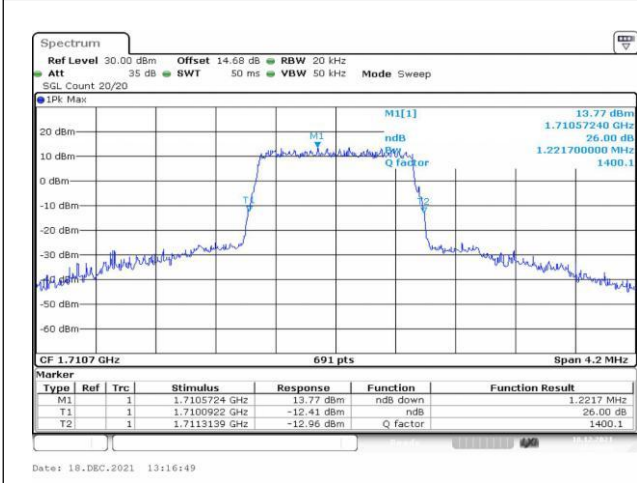


Fig.19

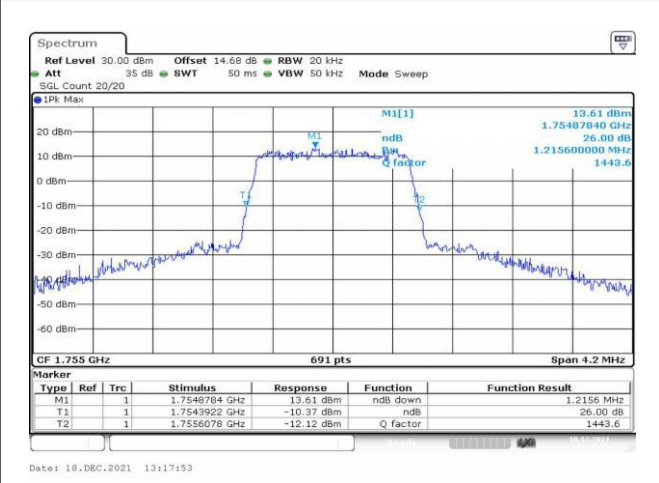


Fig.20

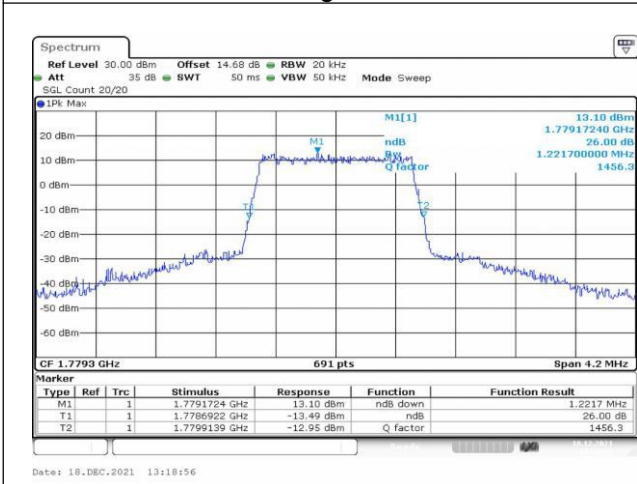


Fig.21

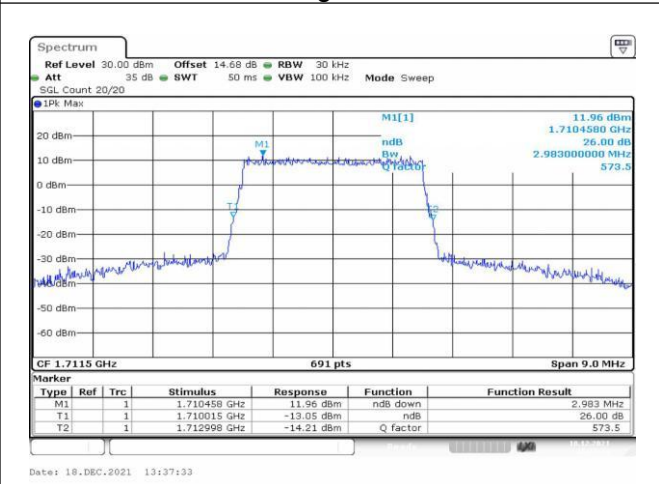


Fig.22

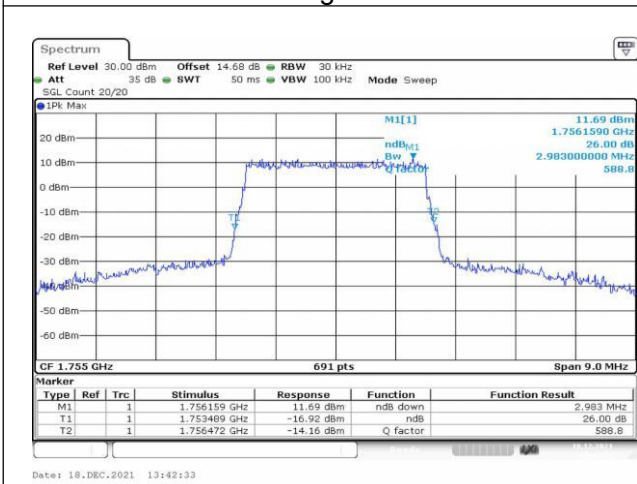


Fig.23

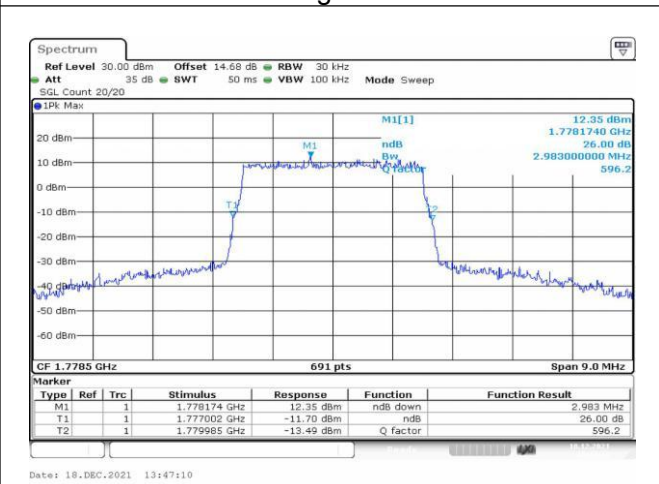


Fig.24



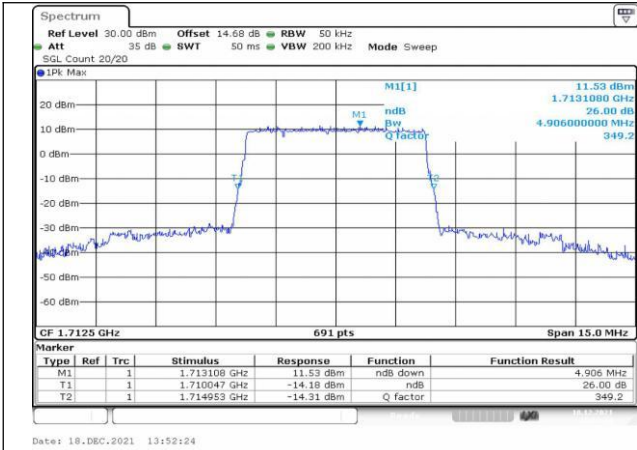


Fig.25

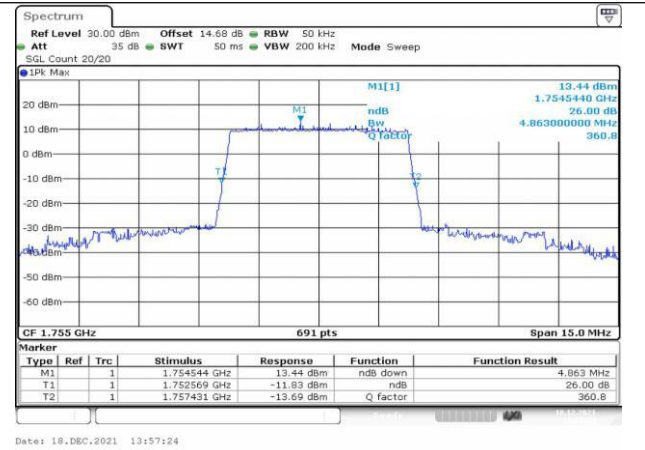


Fig.26

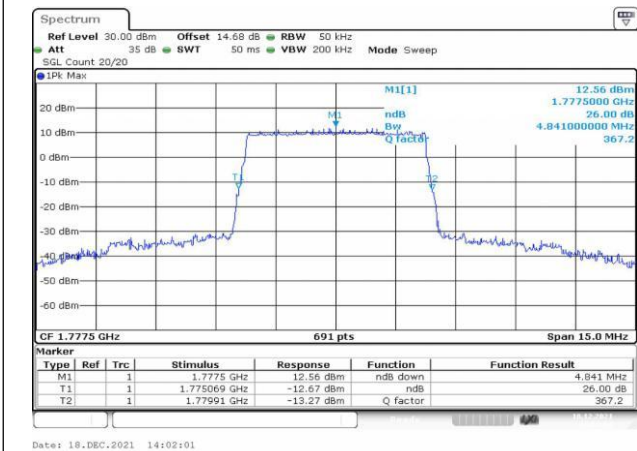


Fig.27

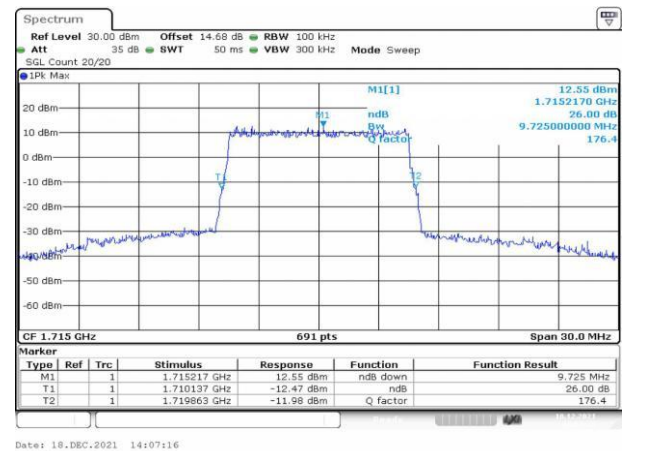


Fig.28

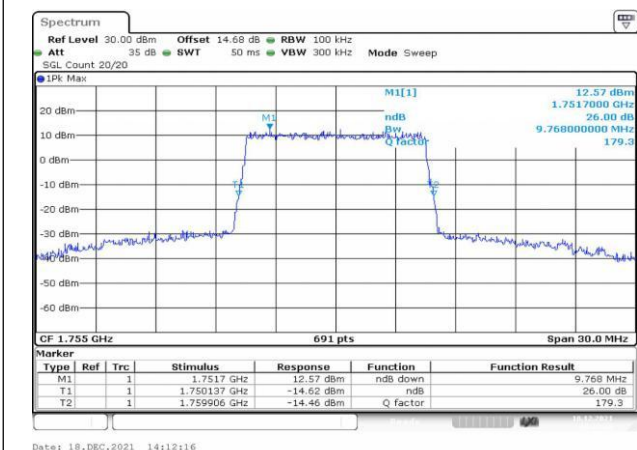


Fig.29



Fig.30

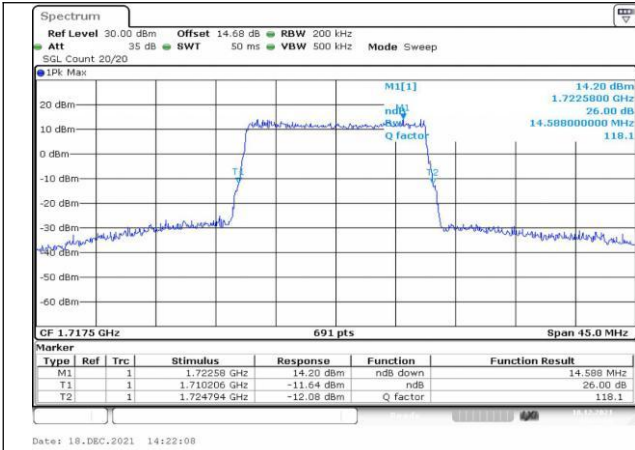


Fig.31

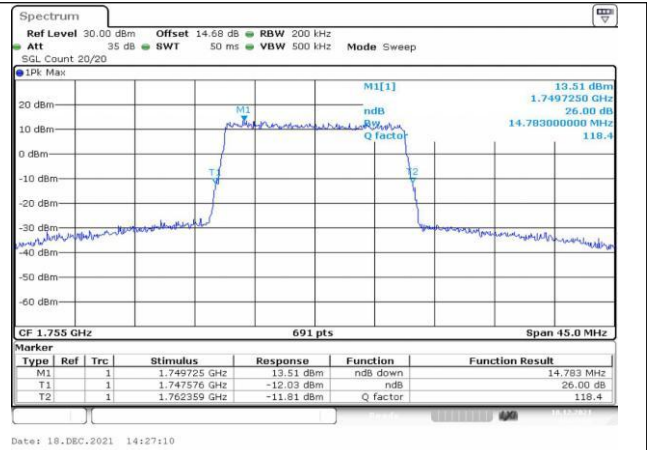


Fig.32

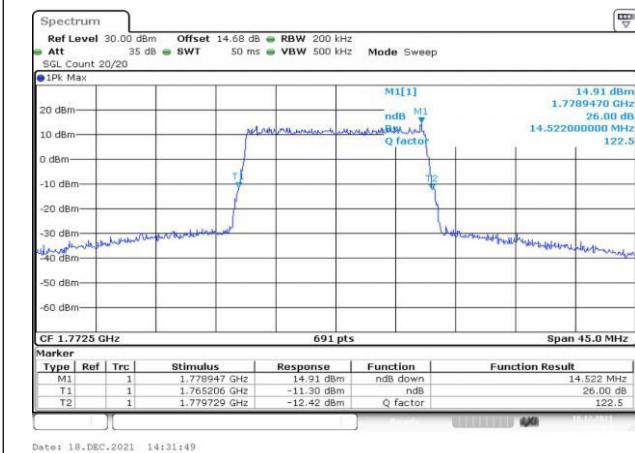


Fig.33

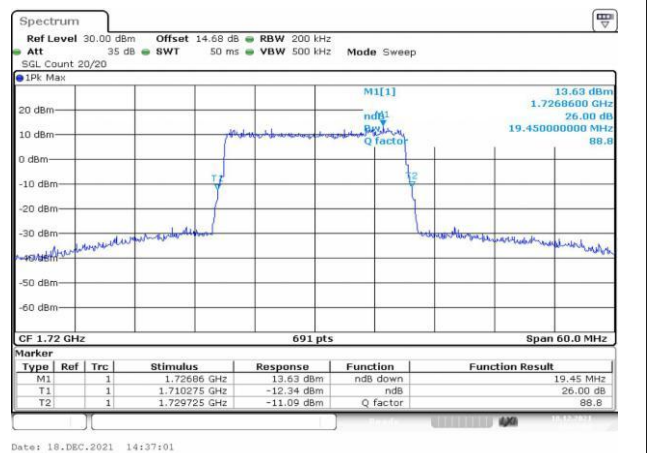


Fig.34

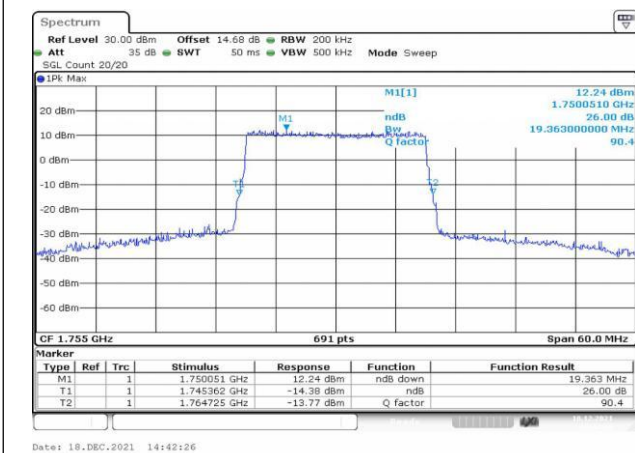


Fig.35

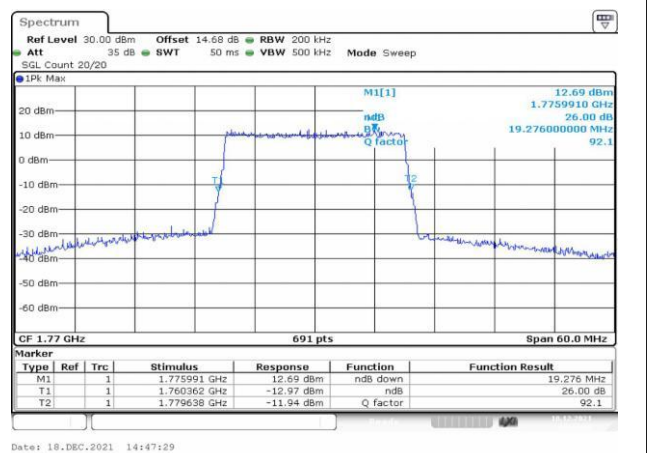


Fig.36

Test Mode: 64QAM

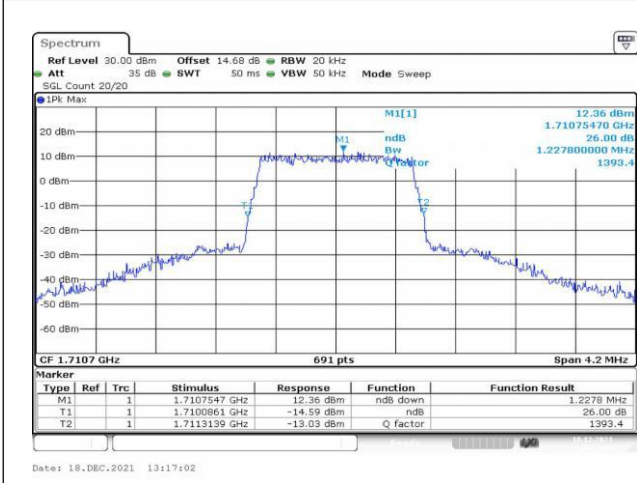


Fig.37

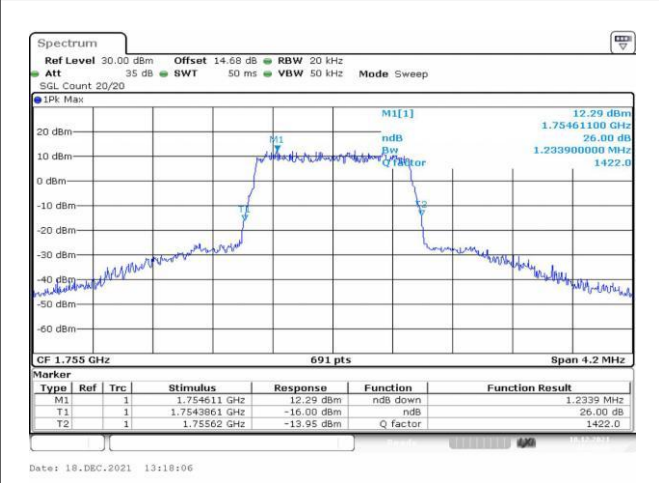


Fig.38

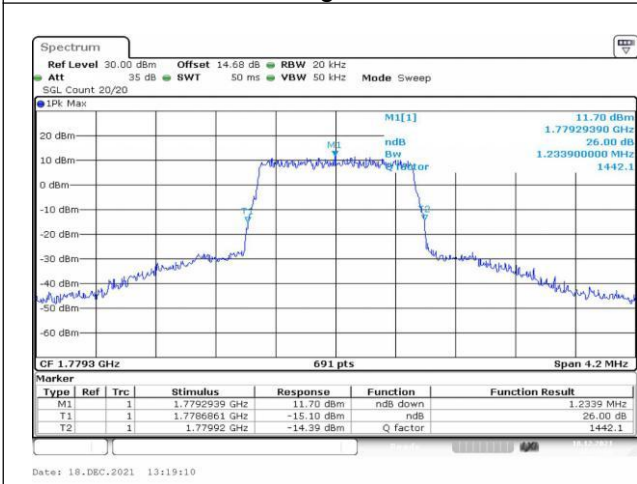


Fig.39

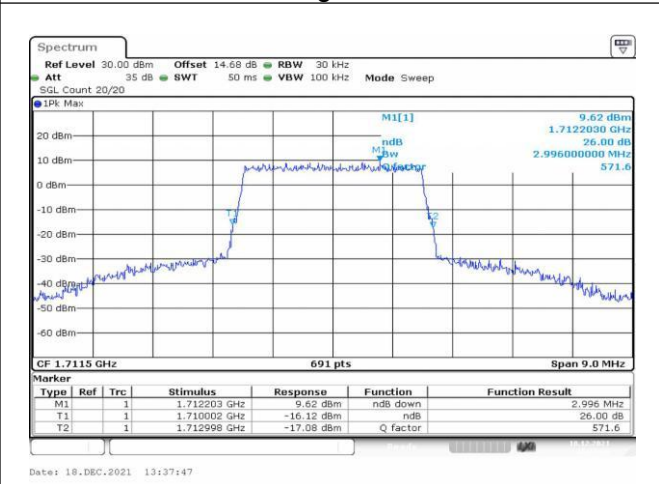


Fig.40

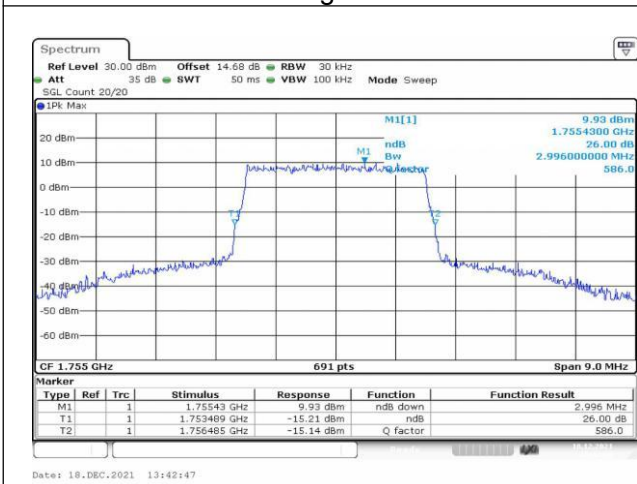


Fig.41

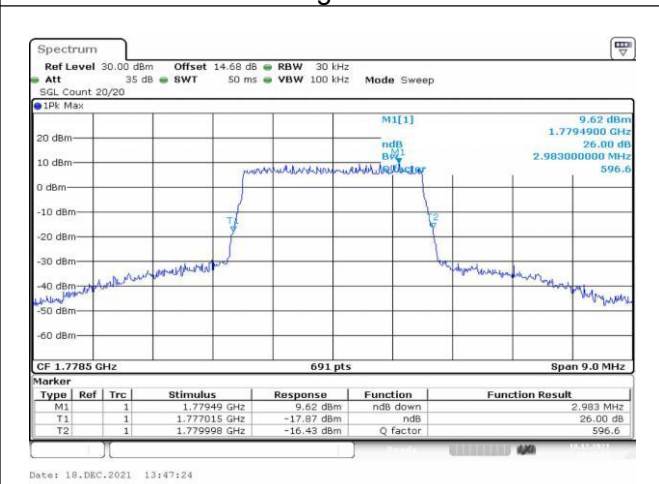


Fig.42



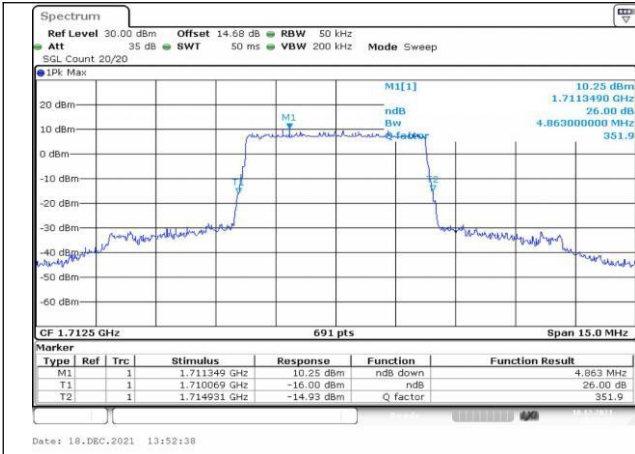


Fig.43

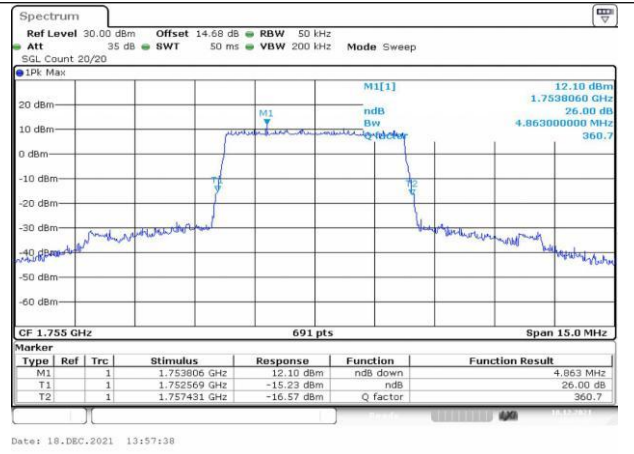


Fig.44

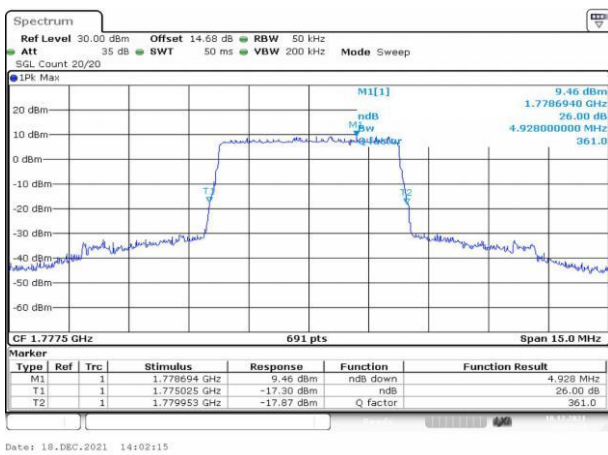


Fig.45

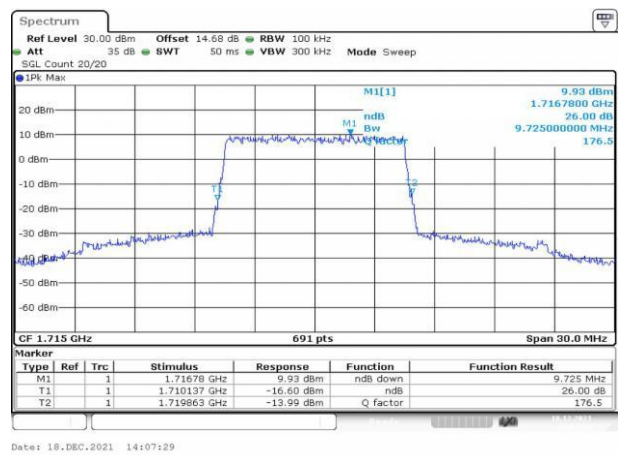


Fig.46

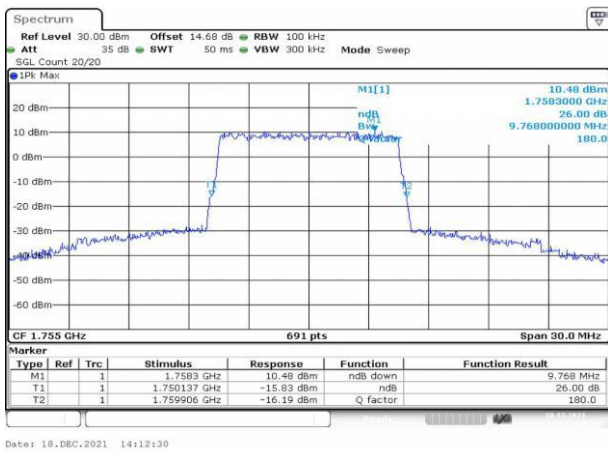


Fig.47

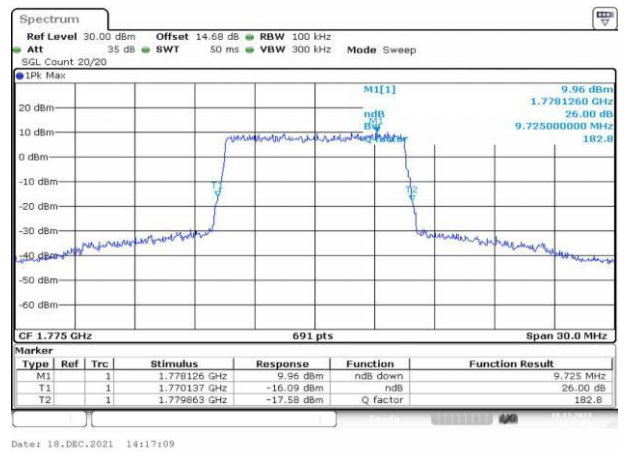


Fig.48

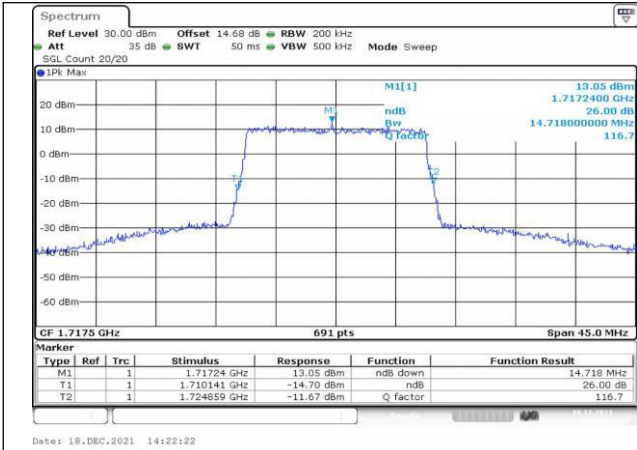


Fig.49

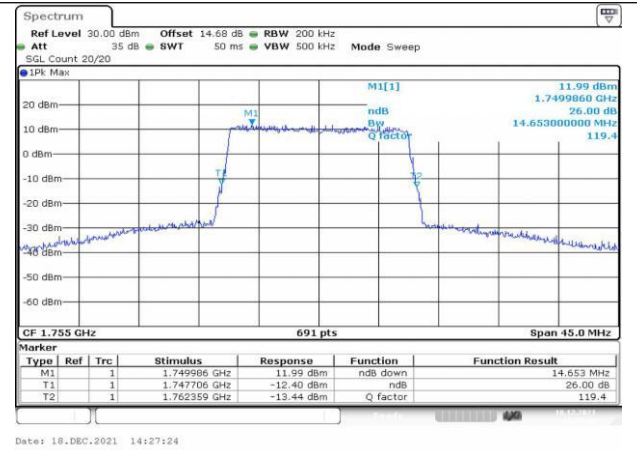


Fig.50

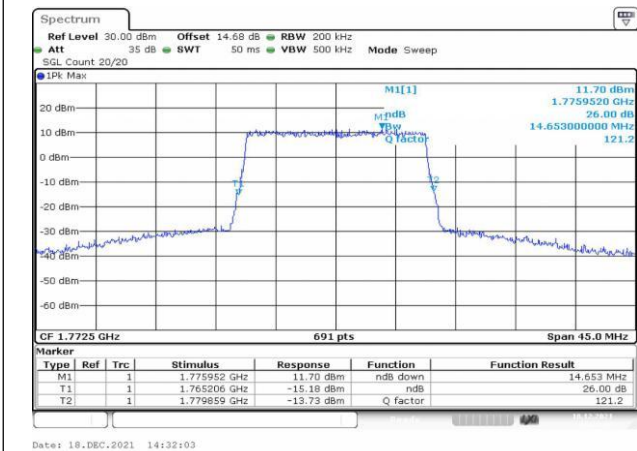


Fig.51

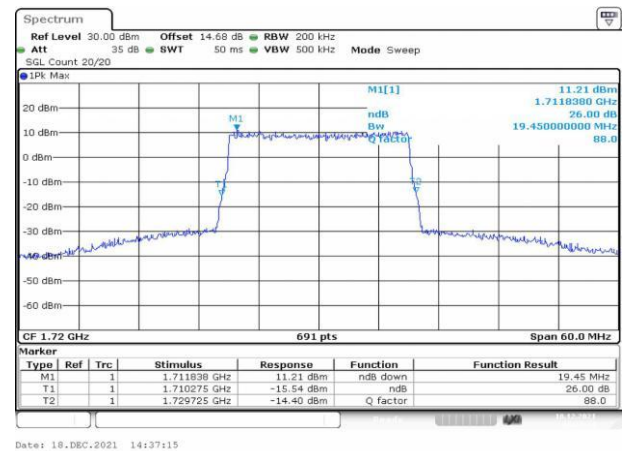


Fig.52

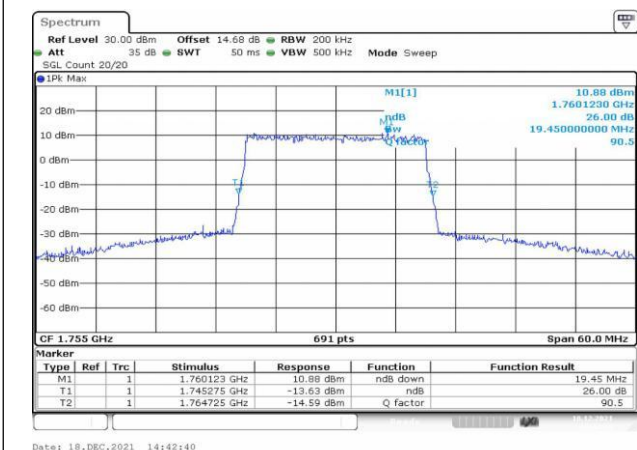


Fig.53

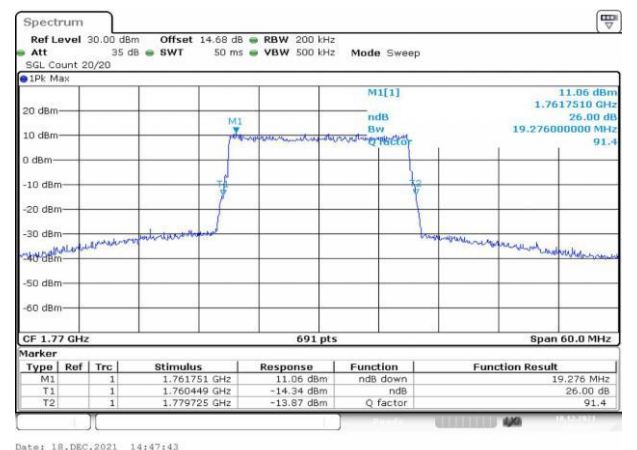


Fig.54

#### 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