

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 4

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	19957	1.4	1	0	21.47
16QAM	1710.7	19957	1.4	1	3	21.54
16QAM	1710.7	19957	1.4	1	5	21.44
16QAM	1710.7	19957	1.4	3	0	21.33
16QAM	1710.7	19957	1.4	3	1	21.36
16QAM	1710.7	19957	1.4	3	3	21.32
16QAM	1710.7	19957	1.4	6	0	20.42
16QAM	1732.5	20175	1.4	1	0	21.36
16QAM	1732.5	20175	1.4	1	3	21.37
16QAM	1732.5	20175	1.4	1	5	21.37
16QAM	1732.5	20175	1.4	3	0	20.97
16QAM	1732.5	20175	1.4	3	1	21.05
16QAM	1732.5	20175	1.4	3	3	20.99
16QAM	1732.5	20175	1.4	6	0	20.12
16QAM	1754.3	20393	1.4	1	0	21.59
16QAM	1754.3	20393	1.4	1	3	21.65
16QAM	1754.3	20393	1.4	1	5	21.61
16QAM	1754.3	20393	1.4	3	0	21.19
16QAM	1754.3	20393	1.4	3	1	21.26
16QAM	1754.3	20393	1.4	3	3	21.25
16QAM	1754.3	20393	1.4	6	0	20.44
64QAM	1710.7	19957	1.4	1	0	20.17
64QAM	1710.7	19957	1.4	1	3	20.31
64QAM	1710.7	19957	1.4	1	5	20.09
64QAM	1710.7	19957	1.4	3	0	20.33
64QAM	1710.7	19957	1.4	3	1	20.43
64QAM	1710.7	19957	1.4	3	3	20.33
64QAM	1710.7	19957	1.4	6	0	19.33
64QAM	1732.5	20175	1.4	1	0	19.88
64QAM	1732.5	20175	1.4	1	3	19.88
64QAM	1732.5	20175	1.4	1	5	19.86
64QAM	1732.5	20175	1.4	3	0	20.16
64QAM	1732.5	20175	1.4	3	1	20.20
64QAM	1732.5	20175	1.4	3	3	20.15
64QAM	1732.5	20175	1.4	6	0	19.02
64QAM	1754.3	20393	1.4	1	0	20.04
64QAM	1754.3	20393	1.4	1	3	20.14
64QAM	1754.3	20393	1.4	1	5	20.07
64QAM	1754.3	20393	1.4	3	0	20.32
64QAM	1754.3	20393	1.4	3	1	20.42
64QAM	1754.3	20393	1.4	3	3	20.35

64QAM	1754.3	20393	1.4	6	0	19.31
-------	--------	-------	-----	---	---	-------

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	19957	1.4	1	0	21.96
QPSK	1710.7	19957	1.4	1	3	22.40
QPSK	1710.7	19957	1.4	1	5	22.36
QPSK	1710.7	19957	1.4	3	0	22.46
QPSK	1710.7	19957	1.4	3	1	22.47
QPSK	1710.7	19957	1.4	3	3	22.29
QPSK	1710.7	19957	1.4	6	0	21.26
QPSK	1732.5	20175	1.4	1	0	22.11
QPSK	1732.5	20175	1.4	1	3	22.15
QPSK	1732.5	20175	1.4	1	5	22.11
QPSK	1732.5	20175	1.4	3	0	22.12
QPSK	1732.5	20175	1.4	3	1	22.17
QPSK	1732.5	20175	1.4	3	3	22.12
QPSK	1732.5	20175	1.4	6	0	21.14
QPSK	1754.3	20393	1.4	1	0	22.35
QPSK	1754.3	20393	1.4	1	3	22.41
QPSK	1754.3	20393	1.4	1	5	22.31
QPSK	1754.3	20393	1.4	3	0	22.33
QPSK	1754.3	20393	1.4	3	1	22.35
QPSK	1754.3	20393	1.4	3	3	22.36
QPSK	1754.3	20393	1.4	6	0	21.37

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	19965	3	1	0	21.95
16QAM	1711.5	19965	3	1	8	21.92
16QAM	1711.5	19965	3	1	14	21.89
16QAM	1711.5	19965	3	8	0	20.49
16QAM	1711.5	19965	3	8	4	20.40
16QAM	1711.5	19965	3	8	7	20.39
16QAM	1711.5	19965	3	15	0	20.43
16QAM	1732.5	20175	3	1	0	21.44
16QAM	1732.5	20175	3	1	8	21.39
16QAM	1732.5	20175	3	1	14	21.39
16QAM	1732.5	20175	3	8	0	20.15
16QAM	1732.5	20175	3	8	4	20.14
16QAM	1732.5	20175	3	8	7	20.13
16QAM	1732.5	20175	3	15	0	20.16
16QAM	1753.5	20385	3	1	0	21.59
16QAM	1753.5	20385	3	1	8	21.59
16QAM	1753.5	20385	3	1	14	21.60
16QAM	1753.5	20385	3	8	0	20.39
16QAM	1753.5	20385	3	8	4	20.45
16QAM	1753.5	20385	3	8	7	20.37
16QAM	1753.5	20385	3	15	0	20.42
64QAM	1711.5	19965	3	1	0	20.65
64QAM	1711.5	19965	3	1	8	20.64
64QAM	1711.5	19965	3	1	14	20.03
64QAM	1711.5	19965	3	8	0	19.44
64QAM	1711.5	19965	3	8	4	19.36
64QAM	1711.5	19965	3	8	7	19.36
64QAM	1711.5	19965	3	15	0	19.44
64QAM	1732.5	20175	3	1	0	19.98
64QAM	1732.5	20175	3	1	8	19.88
64QAM	1732.5	20175	3	1	14	19.87
64QAM	1732.5	20175	3	8	0	19.17
64QAM	1732.5	20175	3	8	4	19.19
64QAM	1732.5	20175	3	8	7	19.19
64QAM	1732.5	20175	3	15	0	19.21
64QAM	1753.5	20385	3	1	0	20.18
64QAM	1753.5	20385	3	1	8	20.18
64QAM	1753.5	20385	3	1	14	20.06
64QAM	1753.5	20385	3	8	0	19.37
64QAM	1753.5	20385	3	8	4	19.44
64QAM	1753.5	20385	3	8	7	19.37
64QAM	1753.5	20385	3	15	0	19.46

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	19965	3	1	0	22.53
QPSK	1711.5	19965	3	1	8	22.46
QPSK	1711.5	19965	3	1	14	22.39
QPSK	1711.5	19965	3	8	0	21.49
QPSK	1711.5	19965	3	8	4	21.48
QPSK	1711.5	19965	3	8	7	21.48
QPSK	1711.5	19965	3	15	0	21.46
QPSK	1732.5	20175	3	1	0	22.20
QPSK	1732.5	20175	3	1	8	22.17
QPSK	1732.5	20175	3	1	14	22.17
QPSK	1732.5	20175	3	8	0	21.12
QPSK	1732.5	20175	3	8	4	21.17
QPSK	1732.5	20175	3	8	7	21.15
QPSK	1732.5	20175	3	15	0	21.14
QPSK	1753.5	20385	3	1	0	22.41
QPSK	1753.5	20385	3	1	8	22.40
QPSK	1753.5	20385	3	1	14	22.36
QPSK	1753.5	20385	3	8	0	21.40
QPSK	1753.5	20385	3	8	4	21.47
QPSK	1753.5	20385	3	8	7	21.39
QPSK	1753.5	20385	3	15	0	21.45

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	19975	5	1	0	21.67
16QAM	1712.5	19975	5	1	12	21.52
16QAM	1712.5	19975	5	1	24	21.54
16QAM	1712.5	19975	5	12	0	20.34
16QAM	1712.5	19975	5	12	7	20.36
16QAM	1712.5	19975	5	12	13	20.24
16QAM	1712.5	19975	5	25	0	20.34
16QAM	1732.5	20175	5	1	0	21.63
16QAM	1732.5	20175	5	1	12	21.56
16QAM	1732.5	20175	5	1	24	21.62
16QAM	1732.5	20175	5	12	0	20.15
16QAM	1732.5	20175	5	12	7	20.12
16QAM	1732.5	20175	5	12	13	20.12
16QAM	1732.5	20175	5	25	0	20.17
16QAM	1752.5	20375	5	1	0	21.83
16QAM	1752.5	20375	5	1	12	21.52
16QAM	1752.5	20375	5	1	24	21.55
16QAM	1752.5	20375	5	12	0	20.38
16QAM	1752.5	20375	5	12	7	20.39
16QAM	1752.5	20375	5	12	13	20.39
16QAM	1752.5	20375	5	25	0	20.45
64QAM	1712.5	19975	5	1	0	20.67
64QAM	1712.5	19975	5	1	12	20.56
64QAM	1712.5	19975	5	1	24	20.55
64QAM	1712.5	19975	5	12	0	19.45
64QAM	1712.5	19975	5	12	7	19.46
64QAM	1712.5	19975	5	12	13	19.40
64QAM	1712.5	19975	5	25	0	19.39
64QAM	1732.5	20175	5	1	0	20.49
64QAM	1732.5	20175	5	1	12	20.44
64QAM	1732.5	20175	5	1	24	20.39
64QAM	1732.5	20175	5	12	0	19.26
64QAM	1732.5	20175	5	12	7	19.28
64QAM	1732.5	20175	5	12	13	19.24
64QAM	1732.5	20175	5	25	0	19.15
64QAM	1752.5	20375	5	1	0	20.30
64QAM	1752.5	20375	5	1	12	20.26
64QAM	1752.5	20375	5	1	24	20.32
64QAM	1752.5	20375	5	12	0	19.39
64QAM	1752.5	20375	5	12	7	19.35
64QAM	1752.5	20375	5	12	13	19.31
64QAM	1752.5	20375	5	25	0	19.36

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	19975	5	1	0	22.52
QPSK	1712.5	19975	5	1	12	22.47
QPSK	1712.5	19975	5	1	24	22.42
QPSK	1712.5	19975	5	12	0	21.45
QPSK	1712.5	19975	5	12	7	21.48
QPSK	1712.5	19975	5	12	13	21.30
QPSK	1712.5	19975	5	25	0	21.33
QPSK	1732.5	20175	5	1	0	22.25
QPSK	1732.5	20175	5	1	12	22.20
QPSK	1732.5	20175	5	1	24	22.23
QPSK	1732.5	20175	5	12	0	21.18
QPSK	1732.5	20175	5	12	7	21.16
QPSK	1732.5	20175	5	12	13	21.21
QPSK	1732.5	20175	5	25	0	21.17
QPSK	1752.5	20375	5	1	0	22.46
QPSK	1752.5	20375	5	1	12	22.44
QPSK	1752.5	20375	5	1	24	22.43
QPSK	1752.5	20375	5	12	0	21.43
QPSK	1752.5	20375	5	12	7	21.42
QPSK	1752.5	20375	5	12	13	21.37
QPSK	1752.5	20375	5	25	0	21.44

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	20000	10	1	0	22.07
16QAM	1715	20000	10	1	25	21.89
16QAM	1715	20000	10	1	49	21.92
16QAM	1715	20000	10	25	0	20.44
16QAM	1715	20000	10	25	12	20.33
16QAM	1715	20000	10	25	25	20.42
16QAM	1715	20000	10	50	0	20.40
16QAM	1732.5	20175	10	1	0	21.49
16QAM	1732.5	20175	10	1	25	21.40
16QAM	1732.5	20175	10	1	49	21.51
16QAM	1732.5	20175	10	25	0	20.33
16QAM	1732.5	20175	10	25	12	20.26
16QAM	1732.5	20175	10	25	25	20.22
16QAM	1732.5	20175	10	50	0	20.22
16QAM	1750	20350	10	1	0	22.00
16QAM	1750	20350	10	1	25	21.88
16QAM	1750	20350	10	1	49	21.97
16QAM	1750	20350	10	25	0	20.45
16QAM	1750	20350	10	25	12	20.44
16QAM	1750	20350	10	25	25	20.45
16QAM	1750	20350	10	50	0	20.46
64QAM	1715	20000	10	1	0	20.76
64QAM	1715	20000	10	1	25	20.74
64QAM	1715	20000	10	1	49	20.62
64QAM	1715	20000	10	25	0	19.48
64QAM	1715	20000	10	25	12	19.39
64QAM	1715	20000	10	25	25	19.44
64QAM	1715	20000	10	50	0	19.41
64QAM	1732.5	20175	10	1	0	20.26
64QAM	1732.5	20175	10	1	25	20.09
64QAM	1732.5	20175	10	1	49	20.14
64QAM	1732.5	20175	10	25	0	19.37
64QAM	1732.5	20175	10	25	12	19.33
64QAM	1732.5	20175	10	25	25	19.31
64QAM	1732.5	20175	10	50	0	19.30
64QAM	1750	20350	10	1	0	20.68
64QAM	1750	20350	10	1	25	20.63
64QAM	1750	20350	10	1	49	20.61
64QAM	1750	20350	10	25	0	19.47
64QAM	1750	20350	10	25	12	19.44
64QAM	1750	20350	10	25	25	19.42
64QAM	1750	20350	10	50	0	19.42

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	20000	10	1	0	22.49
QPSK	1715	20000	10	1	25	22.29
QPSK	1715	20000	10	1	49	22.40
QPSK	1715	20000	10	25	0	21.41
QPSK	1715	20000	10	25	12	21.36
QPSK	1715	20000	10	25	25	21.42
QPSK	1715	20000	10	50	0	21.39
QPSK	1732.5	20175	10	1	0	22.30
QPSK	1732.5	20175	10	1	25	22.17
QPSK	1732.5	20175	10	1	49	22.20
QPSK	1732.5	20175	10	25	0	21.24
QPSK	1732.5	20175	10	25	12	21.25
QPSK	1732.5	20175	10	25	25	21.22
QPSK	1732.5	20175	10	50	0	21.26
QPSK	1750	20350	10	1	0	22.43
QPSK	1750	20350	10	1	25	22.36
QPSK	1750	20350	10	1	49	22.42
QPSK	1750	20350	10	25	0	21.40
QPSK	1750	20350	10	25	12	21.42
QPSK	1750	20350	10	25	25	21.41
QPSK	1750	20350	10	50	0	21.42

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	20025	15	1	0	22.10
16QAM	1717.5	20025	15	1	37	21.87
16QAM	1717.5	20025	15	1	74	21.80
16QAM	1717.5	20025	15	36	0	20.39
16QAM	1717.5	20025	15	36	29	20.36
16QAM	1717.5	20025	15	36	30	20.32
16QAM	1717.5	20025	15	75	0	20.32
16QAM	1732.5	20175	15	1	0	21.64
16QAM	1732.5	20175	15	1	37	21.44
16QAM	1732.5	20175	15	1	74	21.49
16QAM	1732.5	20175	15	36	0	20.32
16QAM	1732.5	20175	15	36	29	20.28
16QAM	1732.5	20175	15	36	30	20.22
16QAM	1732.5	20175	15	75	0	20.31
16QAM	1747.5	20325	15	1	0	21.62
16QAM	1747.5	20325	15	1	37	21.56
16QAM	1747.5	20325	15	1	74	21.66
16QAM	1747.5	20325	15	36	0	20.47
16QAM	1747.5	20325	15	36	29	20.41
16QAM	1747.5	20325	15	36	30	20.46
16QAM	1747.5	20325	15	75	0	20.49
64QAM	1717.5	20025	15	1	0	20.71
64QAM	1717.5	20025	15	1	37	20.59
64QAM	1717.5	20025	15	1	74	20.63
64QAM	1717.5	20025	15	36	0	19.32
64QAM	1717.5	20025	15	36	29	19.24
64QAM	1717.5	20025	15	36	30	19.24
64QAM	1717.5	20025	15	75	0	19.35
64QAM	1732.5	20175	15	1	0	20.30
64QAM	1732.5	20175	15	1	37	20.09
64QAM	1732.5	20175	15	1	74	20.21
64QAM	1732.5	20175	15	36	0	19.36
64QAM	1732.5	20175	15	36	29	19.29
64QAM	1732.5	20175	15	36	30	19.33
64QAM	1732.5	20175	15	75	0	19.35
64QAM	1747.5	20325	15	1	0	20.37
64QAM	1747.5	20325	15	1	37	20.25
64QAM	1747.5	20325	15	1	74	20.31
64QAM	1747.5	20325	15	36	0	19.55
64QAM	1747.5	20325	15	36	29	19.52
64QAM	1747.5	20325	15	36	30	19.51
64QAM	1747.5	20325	15	75	0	19.54

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	20025	15	1	0	21.31
QPSK	1717.5	20025	15	1	37	22.28
QPSK	1717.5	20025	15	1	74	22.21
QPSK	1717.5	20025	15	36	0	21.32
QPSK	1717.5	20025	15	36	29	21.29
QPSK	1717.5	20025	15	36	30	21.27
QPSK	1717.5	20025	15	75	0	21.33
QPSK	1732.5	20175	15	1	0	22.46
QPSK	1732.5	20175	15	1	37	22.22
QPSK	1732.5	20175	15	1	74	22.29
QPSK	1732.5	20175	15	36	0	21.33
QPSK	1732.5	20175	15	36	29	21.22
QPSK	1732.5	20175	15	36	30	21.25
QPSK	1732.5	20175	15	75	0	21.23
QPSK	1747.5	20325	15	1	0	22.45
QPSK	1747.5	20325	15	1	37	22.40
QPSK	1747.5	20325	15	1	74	22.43
QPSK	1747.5	20325	15	36	0	21.50
QPSK	1747.5	20325	15	36	29	21.44
QPSK	1747.5	20325	15	36	30	21.42
QPSK	1747.5	20325	15	75	0	21.42

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	20050	20	1	0	21.96
16QAM	1720	20050	20	1	49	21.57
16QAM	1720	20050	20	1	99	21.67
16QAM	1720	20050	20	50	0	20.40
16QAM	1720	20050	20	50	24	20.34
16QAM	1720	20050	20	50	50	20.26
16QAM	1720	20050	20	100	0	20.36
16QAM	1732.5	20175	20	1	0	21.55
16QAM	1732.5	20175	20	1	49	21.43
16QAM	1732.5	20175	20	1	99	21.47
16QAM	1732.5	20175	20	50	0	20.24
16QAM	1732.5	20175	20	50	24	20.27
16QAM	1732.5	20175	20	50	50	20.27
16QAM	1732.5	20175	20	100	0	20.29
16QAM	1745	20300	20	1	0	21.76
16QAM	1745	20300	20	1	49	21.69
16QAM	1745	20300	20	1	99	21.78
16QAM	1745	20300	20	50	0	20.36
16QAM	1745	20300	20	50	24	20.49
16QAM	1745	20300	20	50	50	20.46
16QAM	1745	20300	20	100	0	20.46
64QAM	1720	20050	20	1	0	20.79
64QAM	1720	20050	20	1	49	20.48
64QAM	1720	20050	20	1	99	20.56
64QAM	1720	20050	20	50	0	19.47
64QAM	1720	20050	20	50	24	19.32
64QAM	1720	20050	20	50	50	19.26
64QAM	1720	20050	20	100	0	19.37
64QAM	1732.5	20175	20	1	0	20.48
64QAM	1732.5	20175	20	1	49	20.36
64QAM	1732.5	20175	20	1	99	20.42
64QAM	1732.5	20175	20	50	0	19.31
64QAM	1732.5	20175	20	50	24	19.30
64QAM	1732.5	20175	20	50	50	19.20
64QAM	1732.5	20175	20	100	0	19.28
64QAM	1745	20300	20	1	0	20.62
64QAM	1745	20300	20	1	49	20.61
64QAM	1745	20300	20	1	99	20.66
64QAM	1745	20300	20	50	0	19.42
64QAM	1745	20300	20	50	24	19.52
64QAM	1745	20300	20	50	50	19.48
64QAM	1745	20300	20	100	0	19.50

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	20050	20	1	0	22.49
QPSK	1720	20050	20	1	49	22.24
QPSK	1720	20050	20	1	99	22.30
QPSK	1720	20050	20	50	0	21.50
QPSK	1720	20050	20	50	24	21.37
QPSK	1720	20050	20	50	50	21.29
QPSK	1720	20050	20	100	0	21.38
QPSK	1732.5	20175	20	1	0	22.30
QPSK	1732.5	20175	20	1	49	22.17
QPSK	1732.5	20175	20	1	99	22.16
QPSK	1732.5	20175	20	50	0	21.28
QPSK	1732.5	20175	20	50	24	21.20
QPSK	1732.5	20175	20	50	50	21.18
QPSK	1732.5	20175	20	100	0	21.18
QPSK	1745	20300	20	1	0	22.38
QPSK	1745	20300	20	1	49	22.38
QPSK	1745	20300	20	1	99	22.42
QPSK	1745	20300	20	50	0	21.41
QPSK	1745	20300	20	50	24	21.50
QPSK	1745	20300	20	50	50	21.48
QPSK	1745	20300	20	100	0	21.47

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 4	QPSK	1710.7	19957	1.4	6	0	1.088	Fig.1
Band 4	QPSK	1732.5	20175	1.4	6	0	1.088	Fig.2
Band 4	QPSK	1754.3	20393	1.4	6	0	1.082	Fig.3
Band 4	QPSK	1711.5	19965	3	15	0	2.683	Fig.4
Band 4	QPSK	1732.5	20175	3	15	0	2.683	Fig.5
Band 4	QPSK	1753.5	20385	3	15	0	2.683	Fig.6
Band 4	QPSK	1712.5	19975	5	25	0	4.472	Fig.7
Band 4	QPSK	1732.5	20175	5	25	0	4.472	Fig.8
Band 4	QPSK	1752.5	20375	5	25	0	4.472	Fig.9
Band 4	QPSK	1715	20000	10	50	0	8.944	Fig.10
Band 4	QPSK	1732.5	20175	10	50	0	8.944	Fig.11
Band 4	QPSK	1750	20350	10	50	0	8.944	Fig.12
Band 4	QPSK	1717.5	20025	15	75	0	13.415	Fig.13
Band 4	QPSK	1732.5	20175	15	75	0	13.480	Fig.14
Band 4	QPSK	1747.5	20325	15	75	0	13.415	Fig.15
Band 4	QPSK	1720	20050	20	100	0	17.887	Fig.16
Band 4	QPSK	1732.5	20175	20	100	0	17.887	Fig.17
Band 4	QPSK	1745	20300	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 4	16QAM	1710.7	19957	1.4	6	0	1.082	Fig.19
Band 4	16QAM	1732.5	20175	1.4	6	0	1.082	Fig.20
Band 4	16QAM	1754.3	20393	1.4	6	0	1.076	Fig.21
Band 4	16QAM	1711.5	19965	3	15	0	2.696	Fig.22
Band 4	16QAM	1732.5	20175	3	15	0	2.683	Fig.23
Band 4	16QAM	1753.5	20385	3	15	0	2.683	Fig.24
Band 4	16QAM	1712.5	19975	5	25	0	4.472	Fig.25
Band 4	16QAM	1732.5	20175	5	25	0	4.472	Fig.26
Band 4	16QAM	1752.5	20375	5	25	0	4.472	Fig.27
Band 4	16QAM	1715	20000	10	50	0	8.944	Fig.28
Band 4	16QAM	1732.5	20175	10	50	0	8.944	Fig.29
Band 4	16QAM	1750	20350	10	50	0	8.900	Fig.30
Band 4	16QAM	1717.5	20025	15	75	0	13.415	Fig.31
Band 4	16QAM	1732.5	20175	15	75	0	13.415	Fig.32
Band 4	16QAM	1747.5	20325	15	75	0	13.415	Fig.33
Band 4	16QAM	1720	20050	20	100	0	17.887	Fig.34
Band 4	16QAM	1732.5	20175	20	100	0	17.800	Fig.35
Band 4	16QAM	1745	20300	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 4	64QAM	1710.7	19957	1.4	6	0	1.076	Fig.37
Band 4	64QAM	1732.5	20175	1.4	6	0	1.076	Fig.38
Band 4	64QAM	1754.3	20393	1.4	6	0	1.076	Fig.39
Band 4	64QAM	1711.5	19965	3	15	0	2.683	Fig.40
Band 4	64QAM	1732.5	20175	3	15	0	2.683	Fig.41
Band 4	64QAM	1753.5	20385	3	15	0	2.683	Fig.42
Band 4	64QAM	1712.5	19975	5	25	0	4.472	Fig.43
Band 4	64QAM	1732.5	20175	5	25	0	4.472	Fig.44
Band 4	64QAM	1752.5	20375	5	25	0	4.472	Fig.45
Band 4	64QAM	1715	20000	10	50	0	8.944	Fig.46
Band 4	64QAM	1732.5	20175	10	50	0	8.944	Fig.47
Band 4	64QAM	1750	20350	10	50	0	8.944	Fig.48
Band 4	64QAM	1717.5	20025	15	75	0	13.415	Fig.49
Band 4	64QAM	1732.5	20175	15	75	0	13.415	Fig.50
Band 4	64QAM	1747.5	20325	15	75	0	13.415	Fig.51
Band 4	64QAM	1720	20050	20	100	0	17.887	Fig.52
Band 4	64QAM	1732.5	20175	20	100	0	17.887	Fig.53
Band 4	64QAM	1745	20300	20	100	0	17.887	Fig.54

Test Mode: QPSK

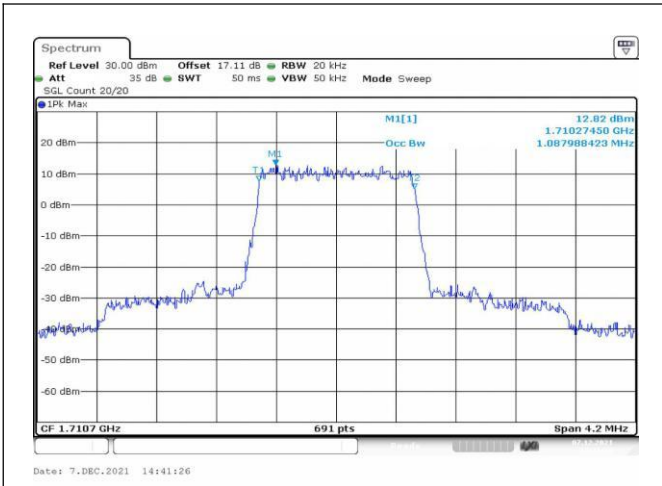


Fig.1

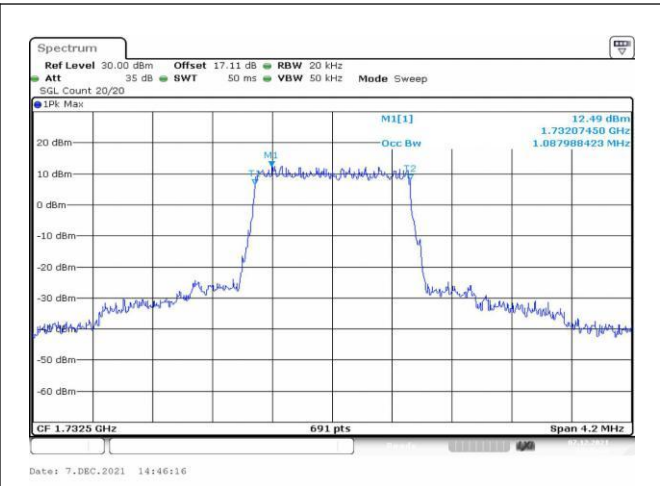


Fig.2

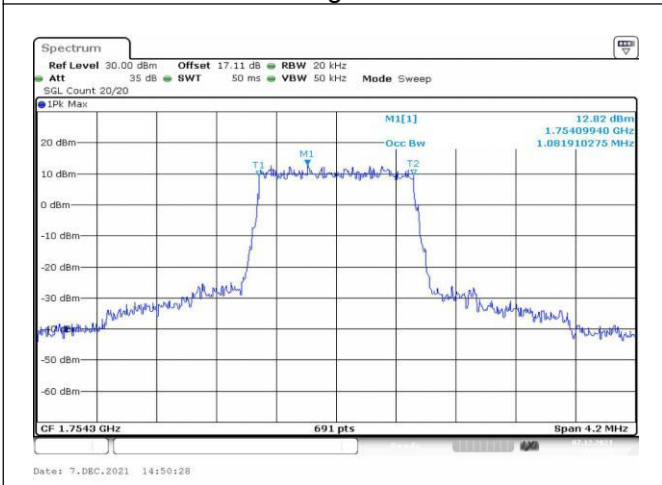


Fig.3

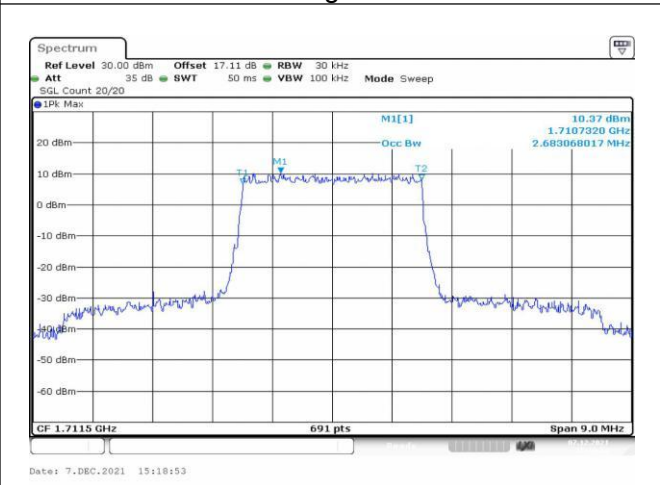


Fig.4

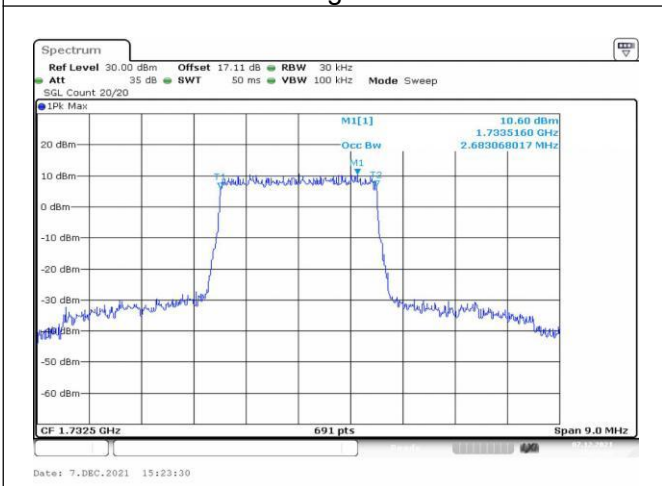


Fig.5

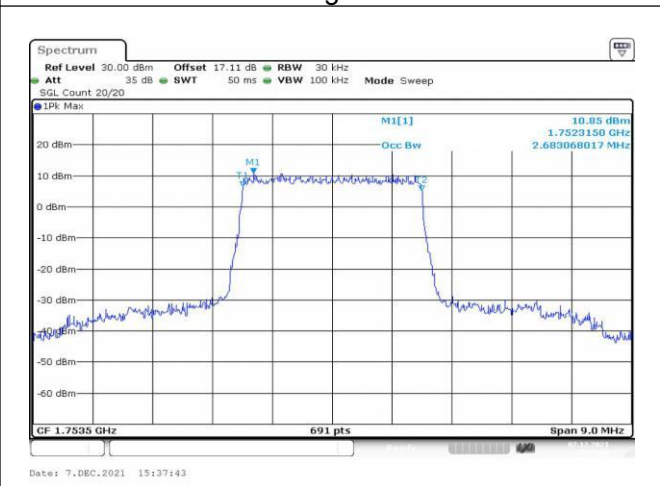


Fig.6

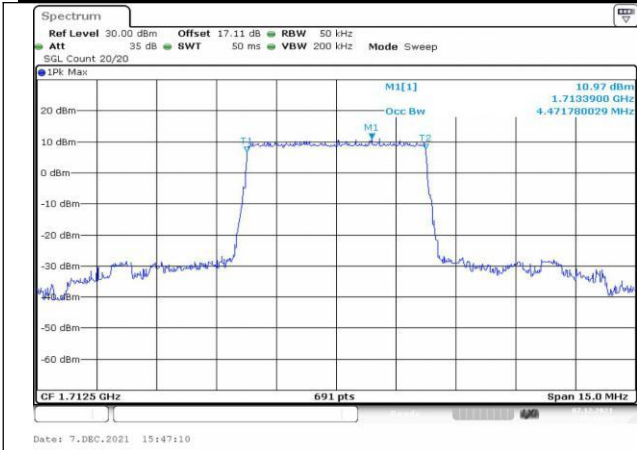


Fig.7

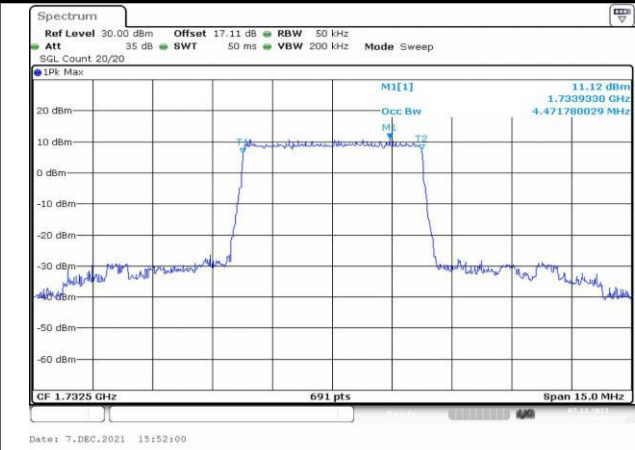


Fig.8

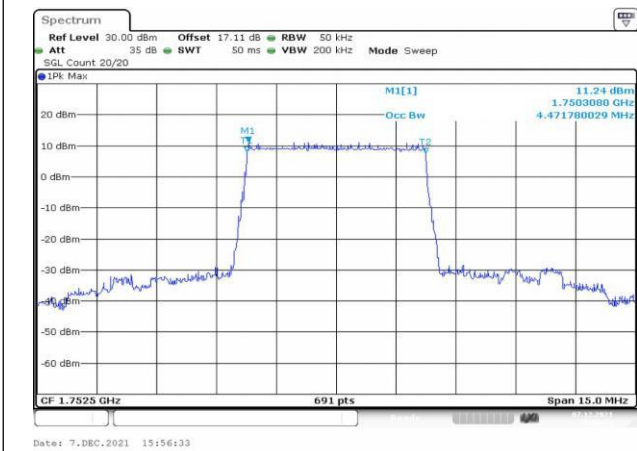


Fig.9

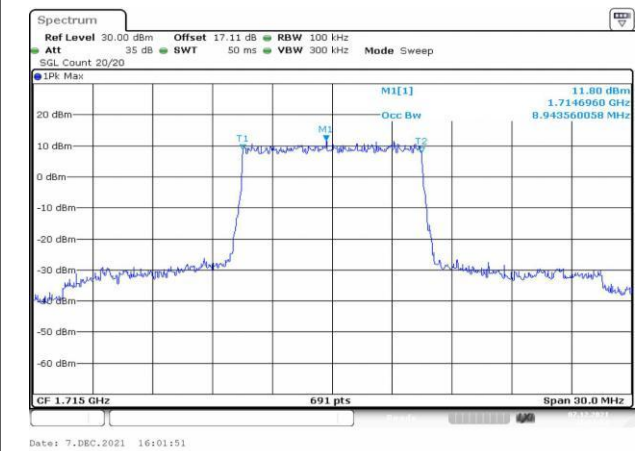


Fig.10

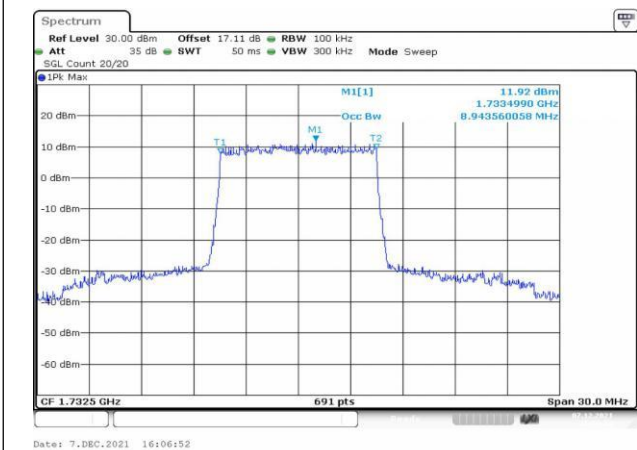


Fig.11

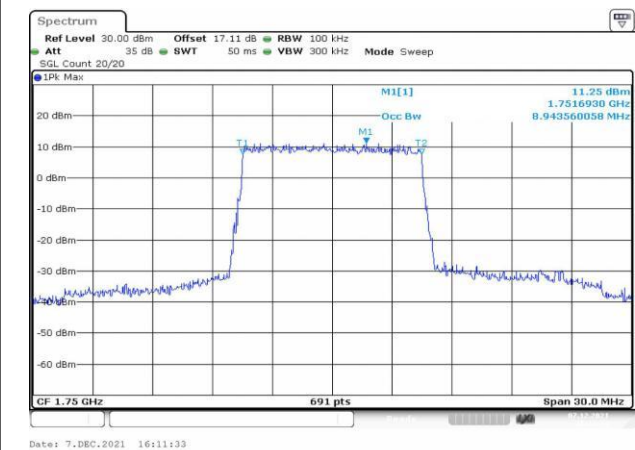


Fig.12

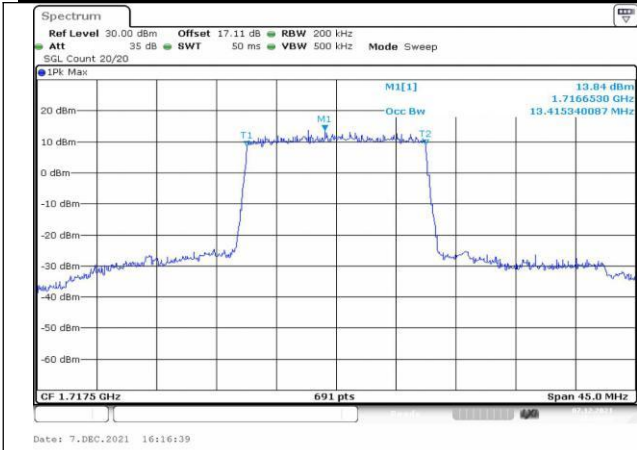


Fig.13

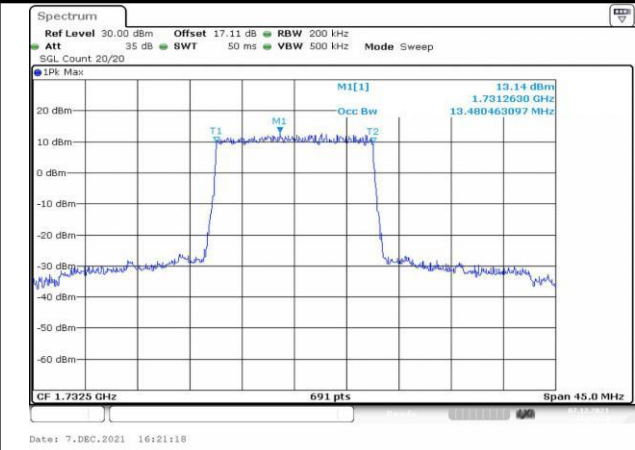


Fig.14

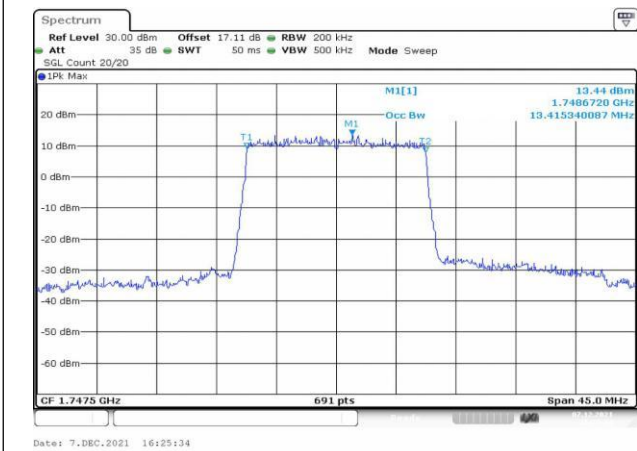


Fig.15

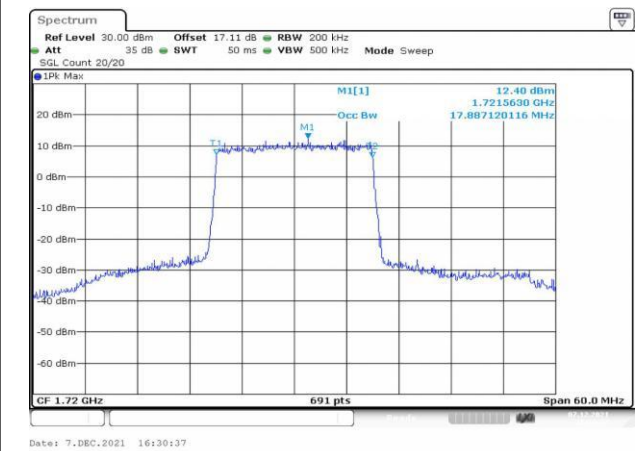


Fig.16

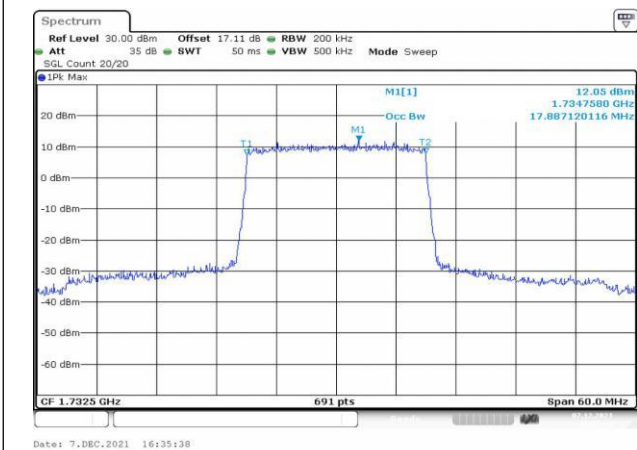


Fig.17

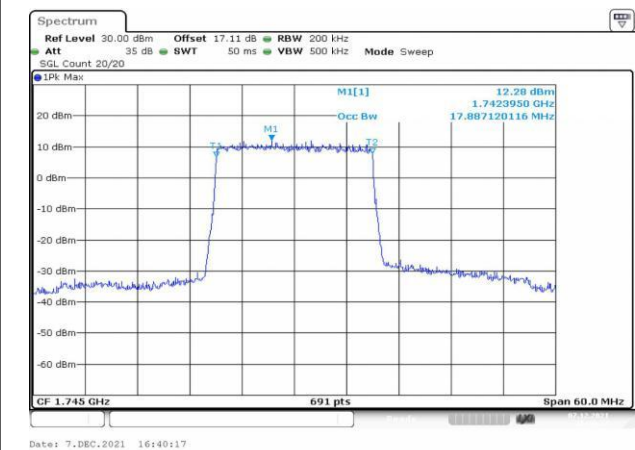


Fig.18

Test Mode: 16QAM

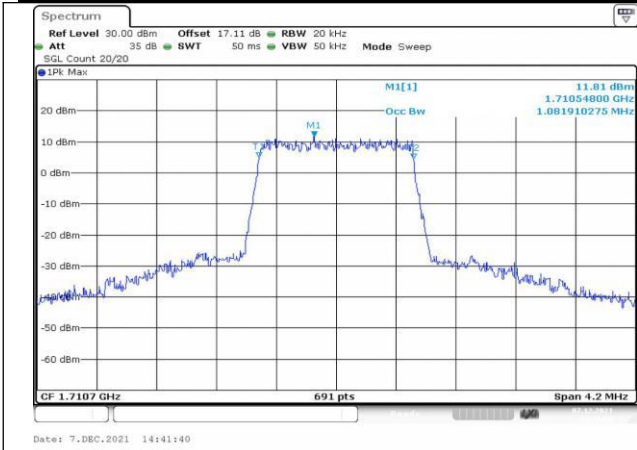


Fig.19

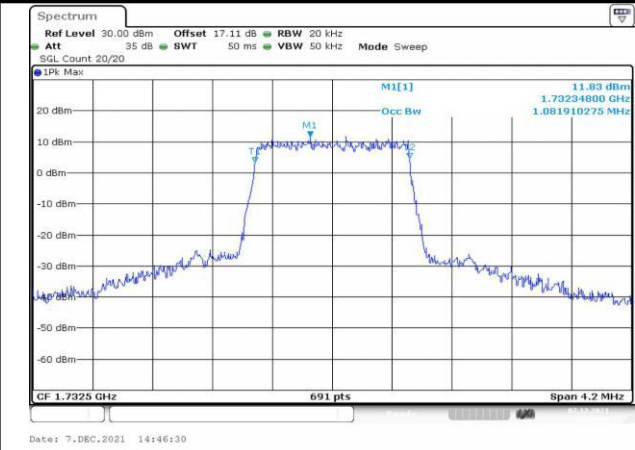


Fig.20

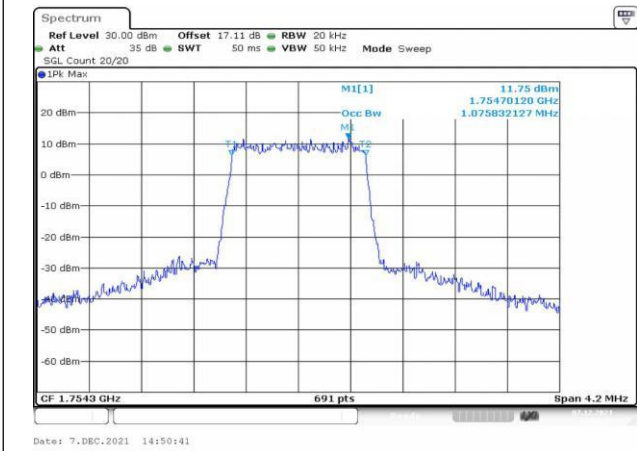


Fig.21

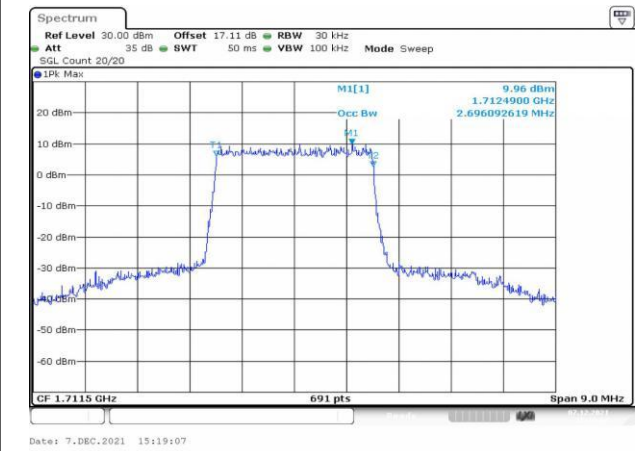


Fig.22

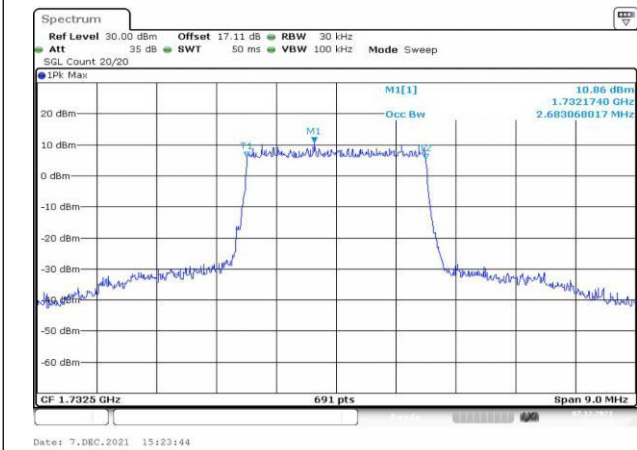


Fig.23

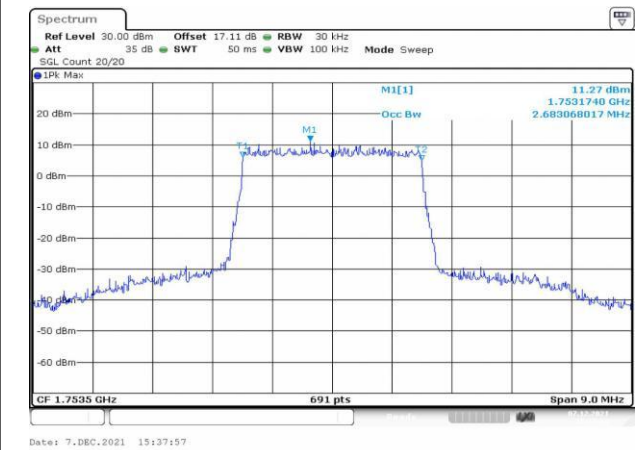


Fig.24

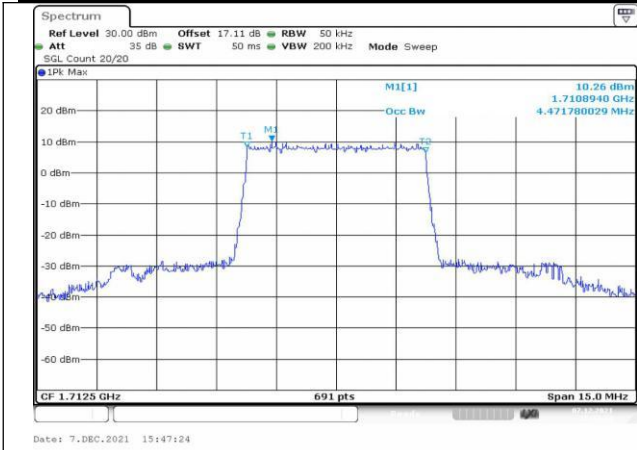


Fig.25

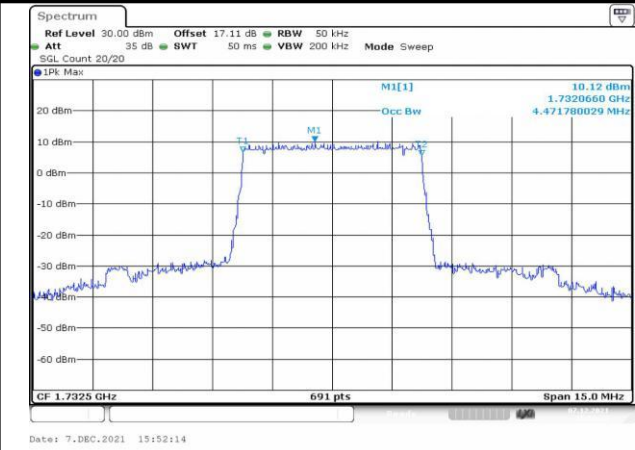


Fig.26

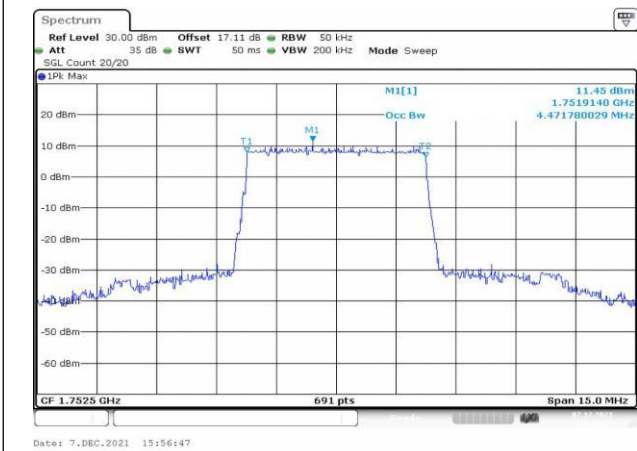


Fig.27

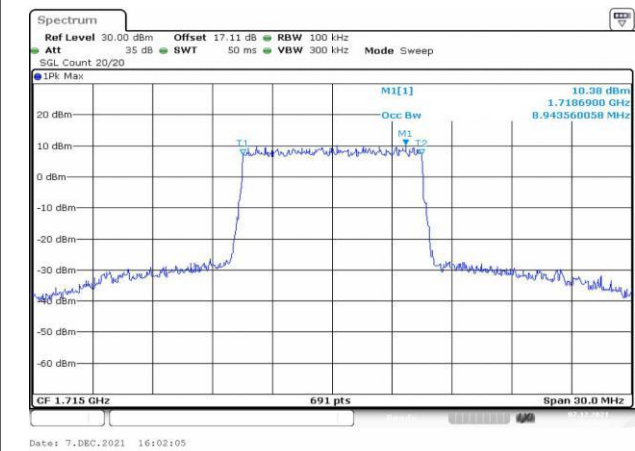


Fig.28

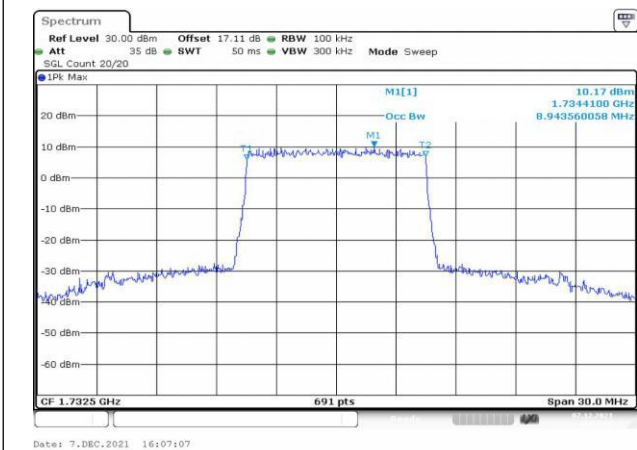


Fig.29

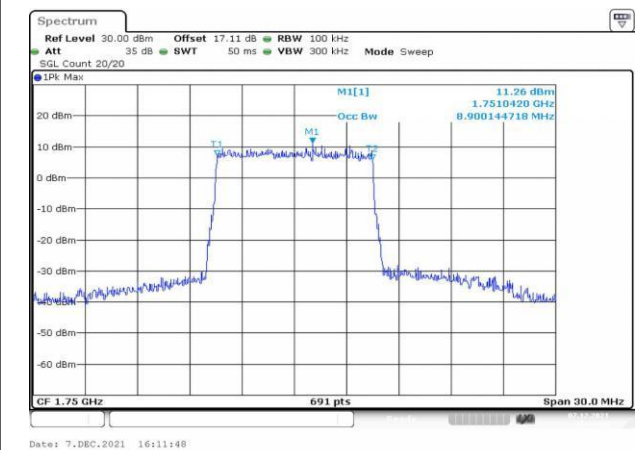


Fig.30

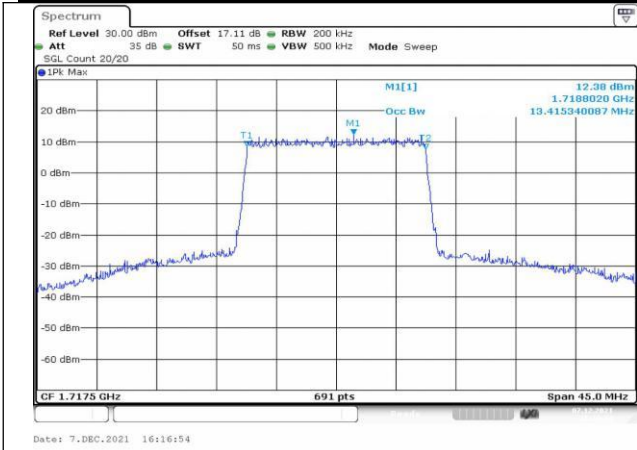


Fig.31

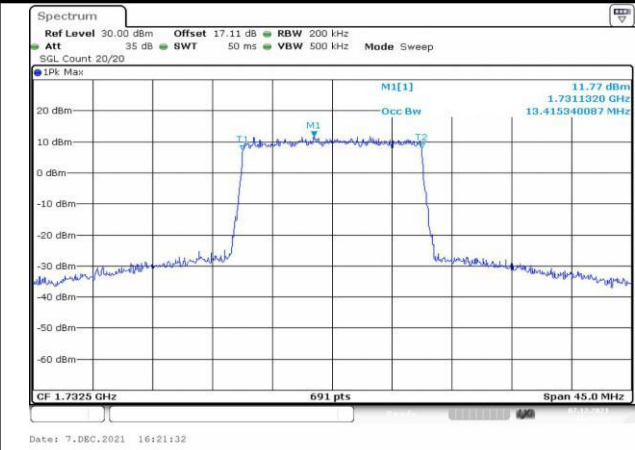


Fig.32

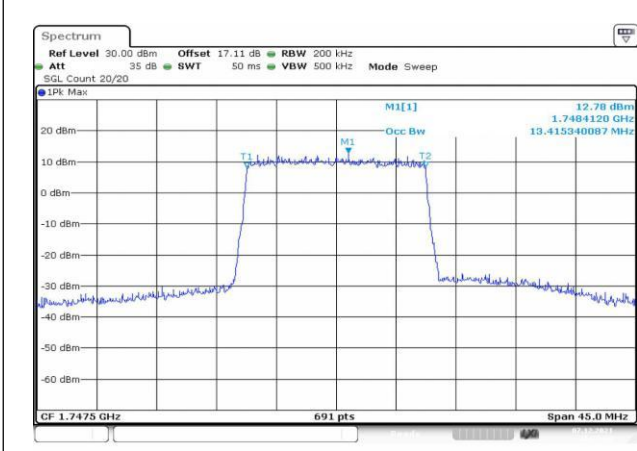


Fig.33

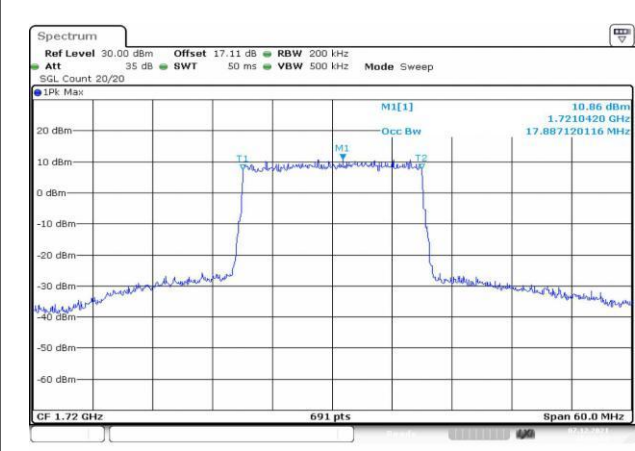


Fig.34

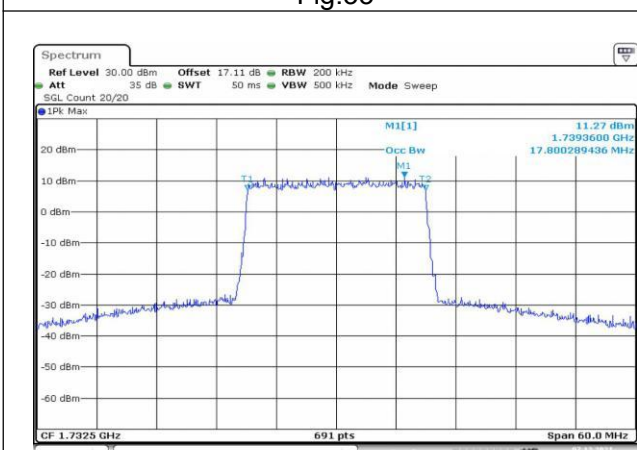


Fig.35

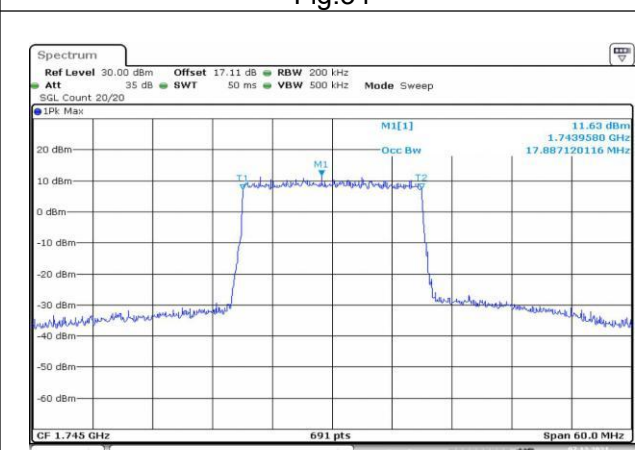


Fig.36

Test Mode: 64QAM

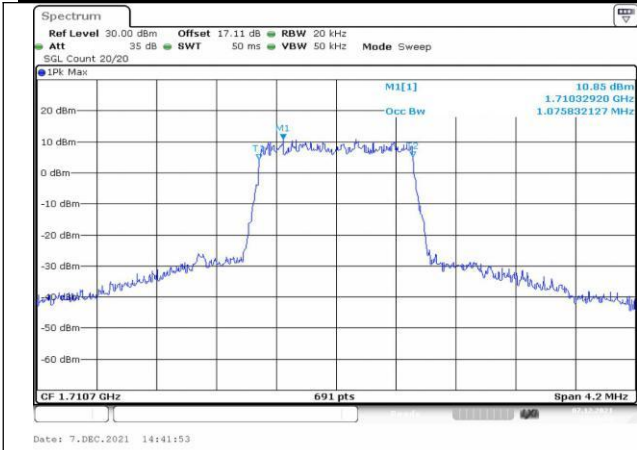


Fig.37

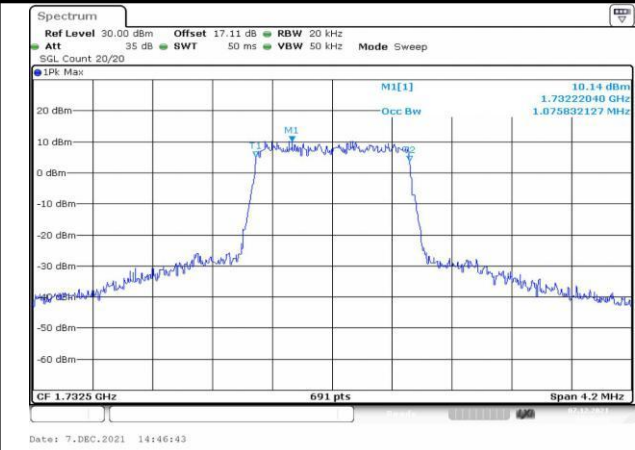


Fig.38

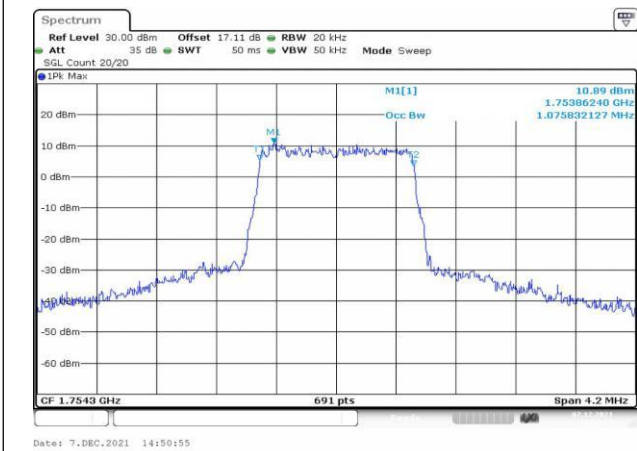


Fig.39

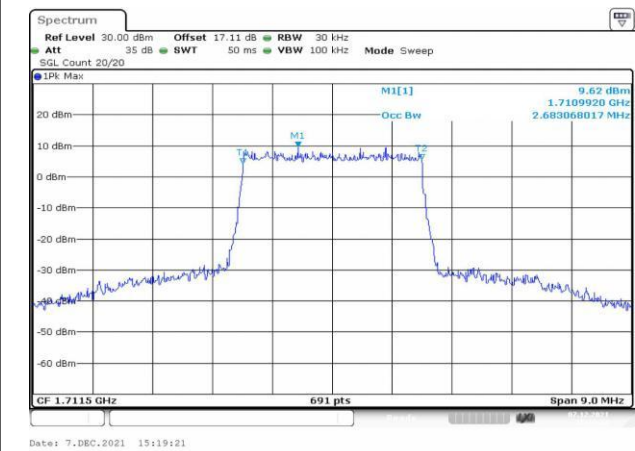


Fig.40

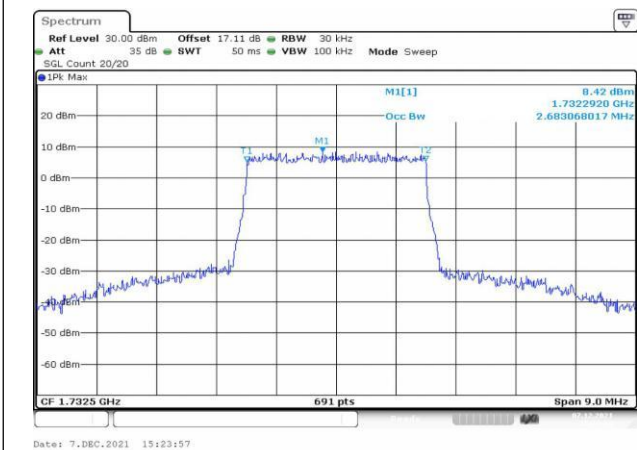


Fig.41

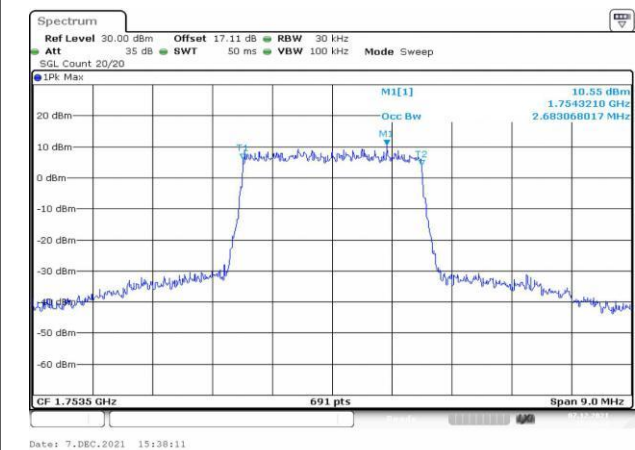


Fig.42

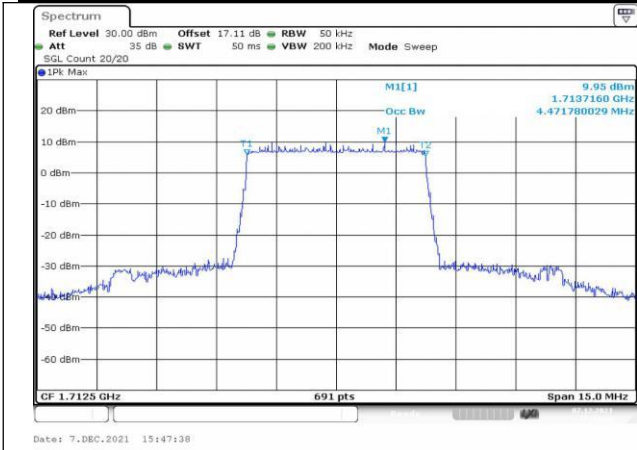


Fig.43

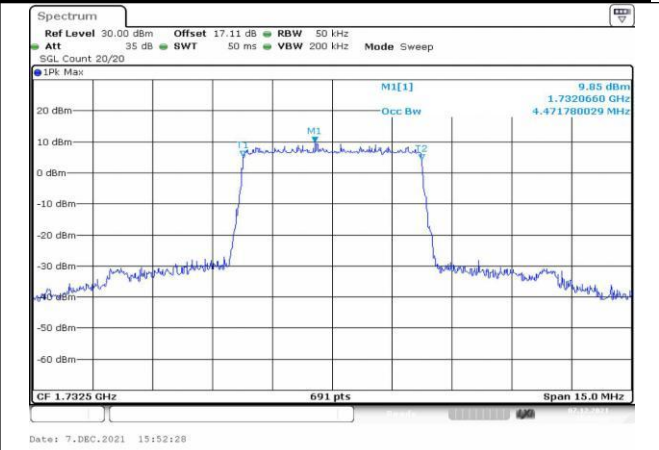


Fig.44

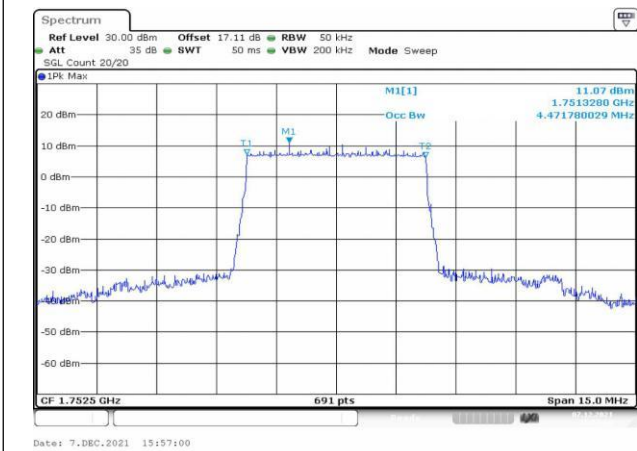


Fig.45

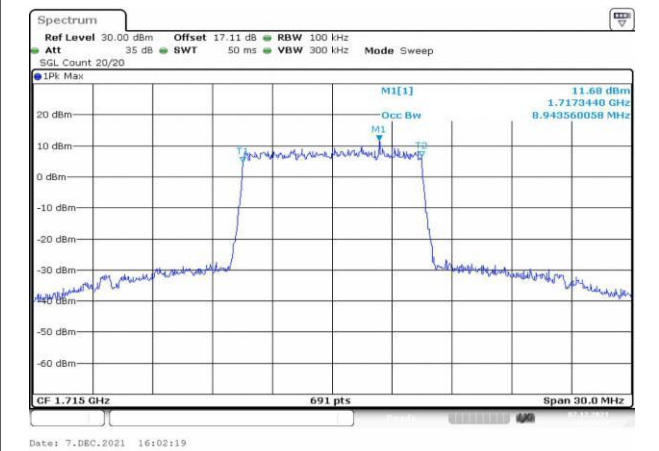


Fig.46

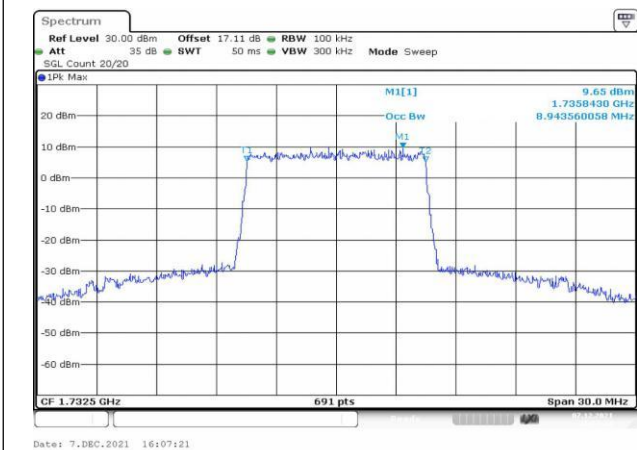


Fig.47

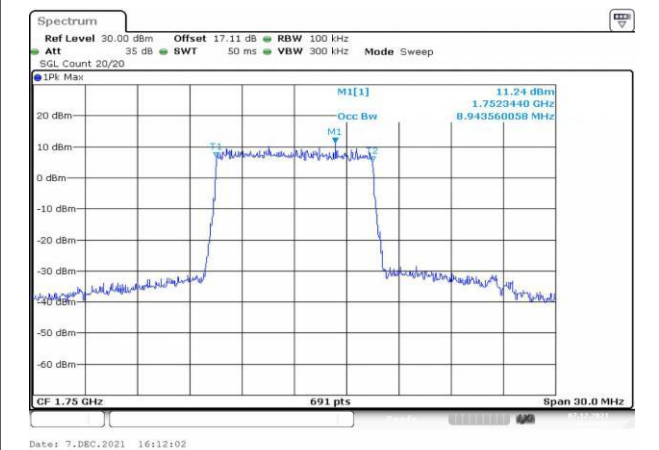


Fig.48

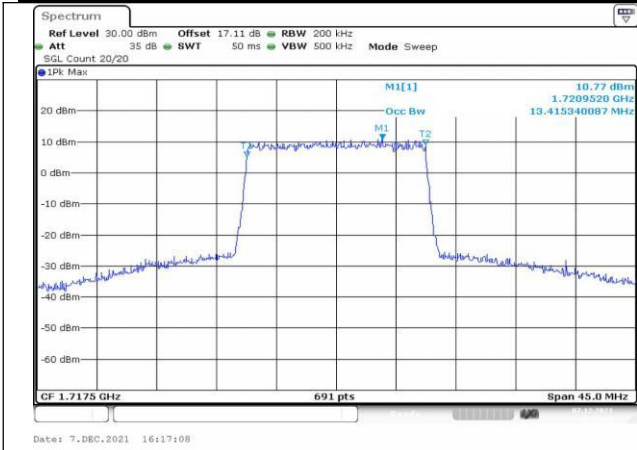


Fig.49

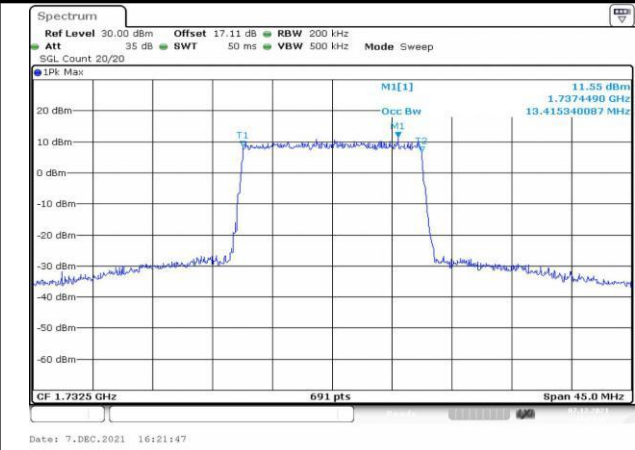


Fig.50

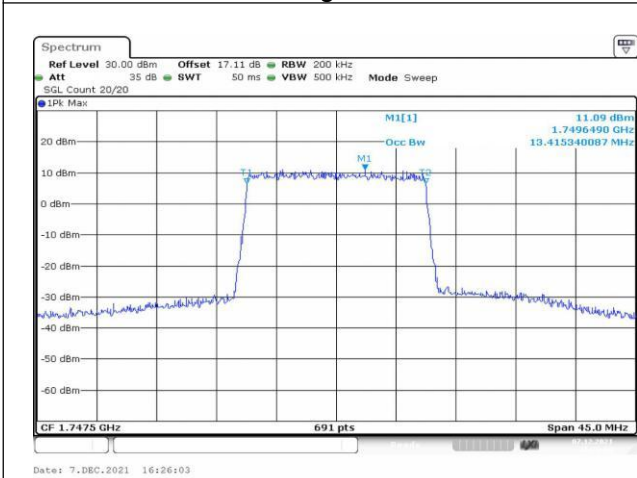


Fig.51

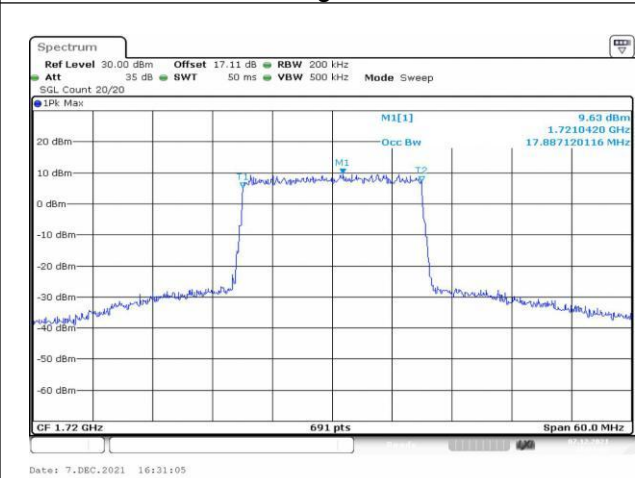


Fig.52

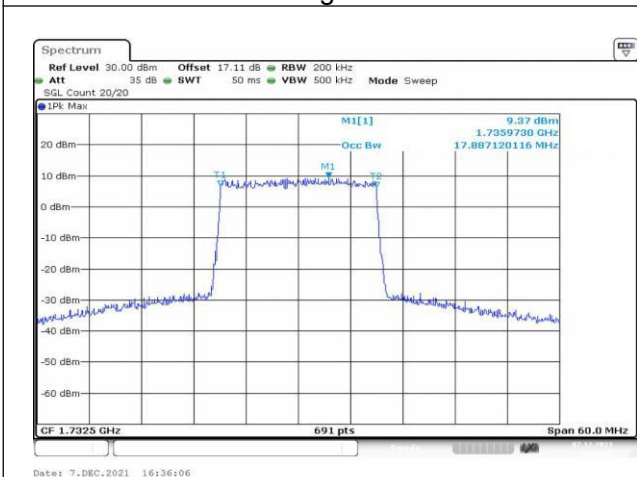


Fig.53

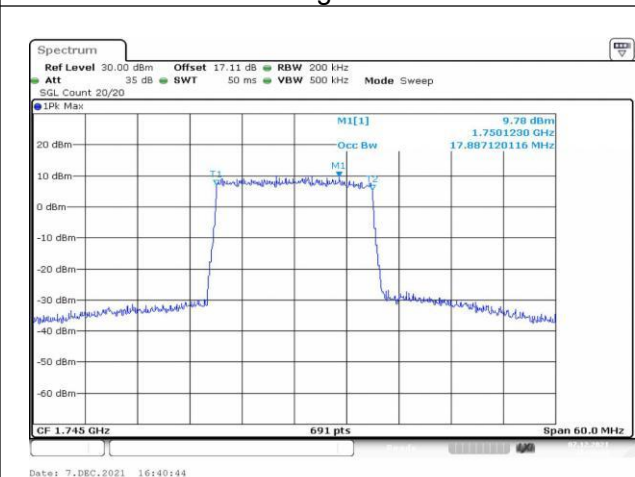


Fig.54

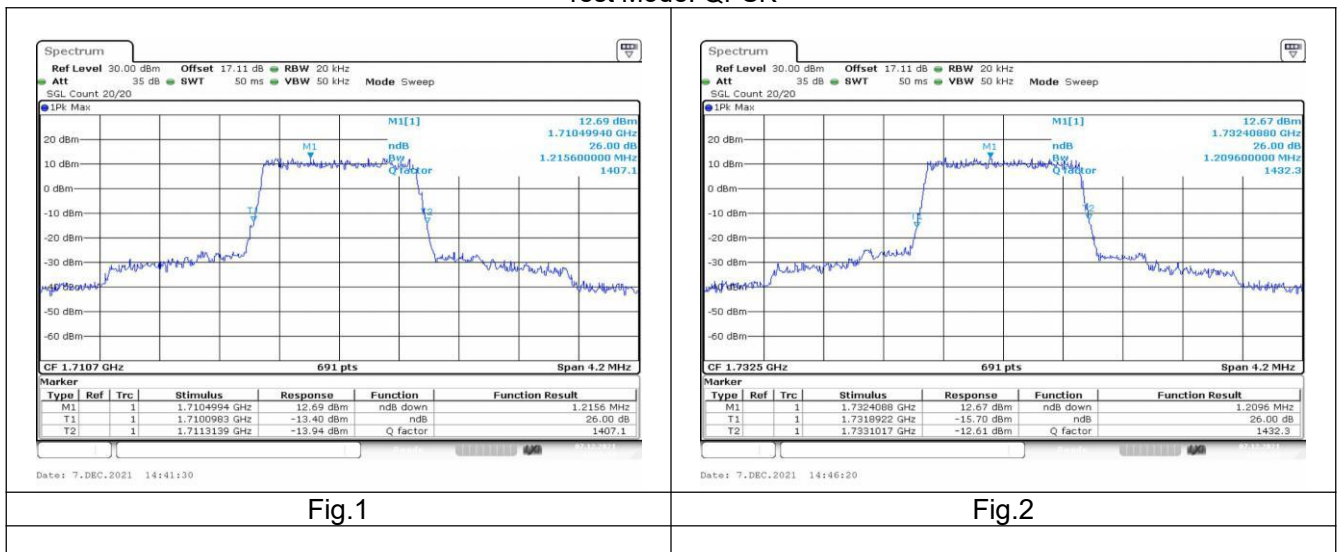
3 Emission Bandwidth

4	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 4	QPSK	1710.7	19957	1.4	6	0	1.216	Fig.1
	Band 4	QPSK	1732.5	20175	1.4	6	0	1.210	Fig.2
	Band 4	QPSK	1754.3	20393	1.4	6	0	1.204	Fig.3
	Band 4	QPSK	1711.5	19965	3	15	0	2.944	Fig.4
	Band 4	QPSK	1732.5	20175	3	15	0	2.904	Fig.5
	Band 4	QPSK	1753.5	20385	3	15	0	2.931	Fig.6
	Band 4	QPSK	1712.5	19975	5	25	0	4.841	Fig.7
	Band 4	QPSK	1732.5	20175	5	25	0	4.841	Fig.8
	Band 4	QPSK	1752.5	20375	5	25	0	4.863	Fig.9
	Band 4	QPSK	1715	20000	10	50	0	9.595	Fig.10
	Band 4	QPSK	1732.5	20175	10	50	0	9.595	Fig.11
	Band 4	QPSK	1750	20350	10	50	0	9.638	Fig.12
	Band 4	QPSK	1717.5	20025	15	75	0	14.457	Fig.13
	Band 4	QPSK	1732.5	20175	15	75	0	14.457	Fig.14
	Band 4	QPSK	1747.5	20325	15	75	0	14.457	Fig.15
	Band 4	QPSK	1720	20050	20	100	0	19.190	Fig.16
	Band 4	QPSK	1732.5	20175	20	100	0	19.190	Fig.17
	Band 4	QPSK	1745	20300	20	100	0	19.103	Fig.18

5	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 4	16QAM	1710.7	19957	1.4	6	0	1.204	Fig.19
	Band 4	16QAM	1732.5	20175	1.4	6	0	1.228	Fig.20
	Band 4	16QAM	1754.3	20393	1.4	6	0	1.210	Fig.21
	Band 4	16QAM	1711.5	19965	3	15	0	2.918	Fig.22
	Band 4	16QAM	1732.5	20175	3	15	0	2.918	Fig.23
	Band 4	16QAM	1753.5	20385	3	15	0	2.957	Fig.24
	Band 4	16QAM	1712.5	19975	5	25	0	4.863	Fig.25
	Band 4	16QAM	1732.5	20175	5	25	0	4.863	Fig.26
	Band 4	16QAM	1752.5	20375	5	25	0	4.776	Fig.27
	Band 4	16QAM	1715	20000	10	50	0	9.638	Fig.28
	Band 4	16QAM	1732.5	20175	10	50	0	9.551	Fig.29
	Band 4	16QAM	1750	20350	10	50	0	9.595	Fig.30
	Band 4	16QAM	1717.5	20025	15	75	0	14.457	Fig.31
	Band 4	16QAM	1732.5	20175	15	75	0	14.457	Fig.32
	Band 4	16QAM	1747.5	20325	15	75	0	14.392	Fig.33
	Band 4	16QAM	1720	20050	20	100	0	19.103	Fig.34
	Band 4	16QAM	1732.5	20175	20	100	0	19.103	Fig.35
	Band 4	16QAM	1745	20300	20	100	0	18.929	Fig.36

6	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 4	64QAM	1710.7	19957	1.4	6	0	1.210	Fig.37
	Band 4	64QAM	1732.5	20175	1.4	6	0	1.216	Fig.38
	Band 4	64QAM	1754.3	20393	1.4	6	0	1.228	Fig.39
	Band 4	64QAM	1711.5	19965	3	15	0	2.918	Fig.40
	Band 4	64QAM	1732.5	20175	3	15	0	2.944	Fig.41
	Band 4	64QAM	1753.5	20385	3	15	0	2.918	Fig.42
	Band 4	64QAM	1712.5	19975	5	25	0	4.884	Fig.43
	Band 4	64QAM	1732.5	20175	5	25	0	4.863	Fig.44
	Band 4	64QAM	1752.5	20375	5	25	0	4.884	Fig.45
	Band 4	64QAM	1715	20000	10	50	0	9.638	Fig.46
	Band 4	64QAM	1732.5	20175	10	50	0	9.638	Fig.47
	Band 4	64QAM	1750	20350	10	50	0	9.638	Fig.48
	Band 4	64QAM	1717.5	20025	15	75	0	14.392	Fig.49
	Band 4	64QAM	1732.5	20175	15	75	0	14.392	Fig.50
	Band 4	64QAM	1747.5	20325	15	75	0	14.392	Fig.51
	Band 4	64QAM	1720	20050	20	100	0	19.190	Fig.52
	Band 4	64QAM	1732.5	20175	20	100	0	19.103	Fig.53
	Band 4	64QAM	1745	20300	20	100	0	19.016	Fig.54

Test Mode: QPSK



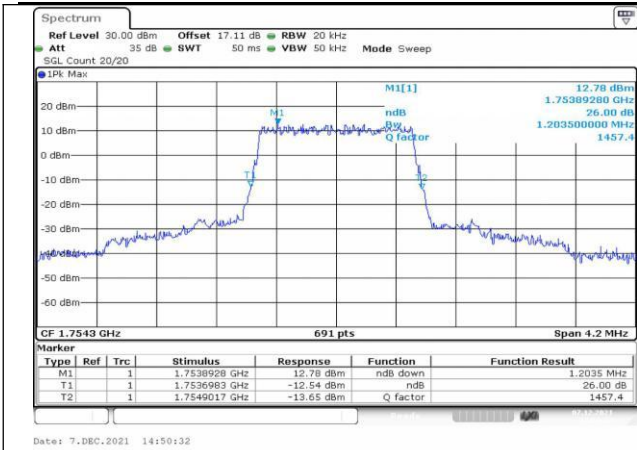


Fig.3

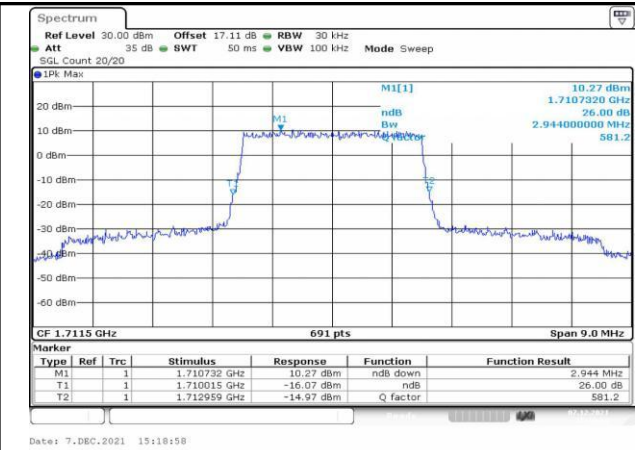


Fig.4

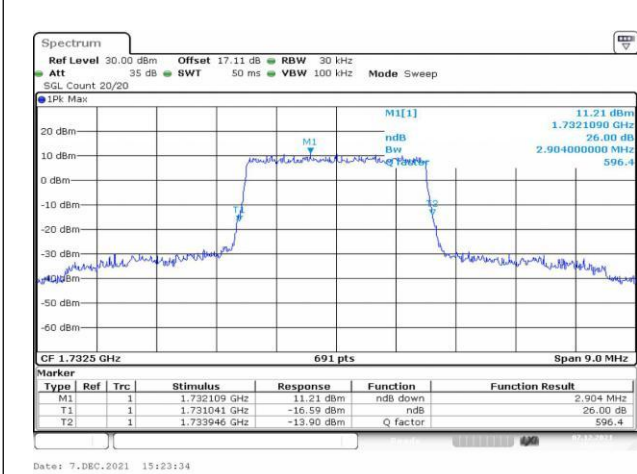


Fig.5

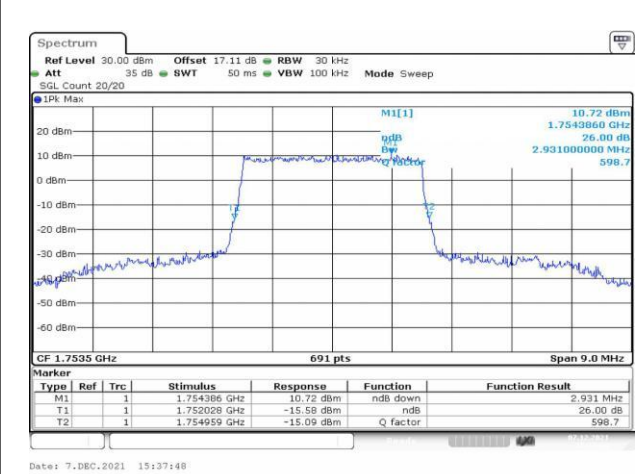


Fig.6

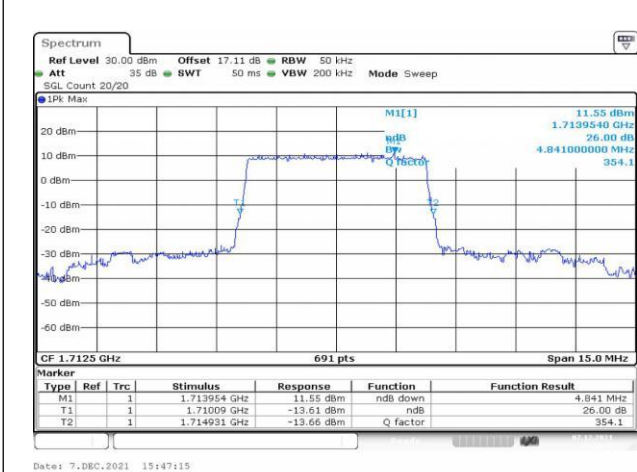


Fig.7

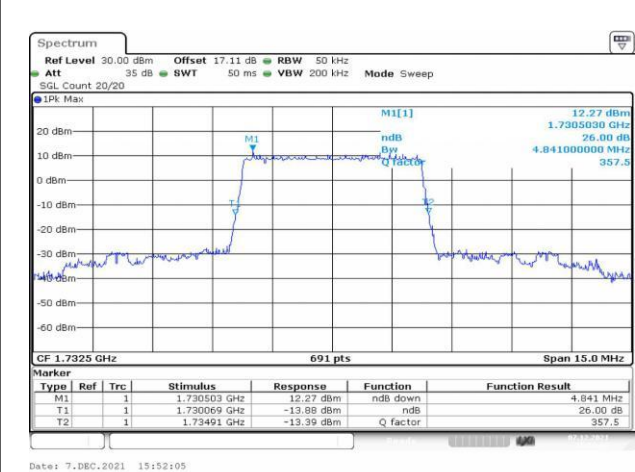


Fig.8

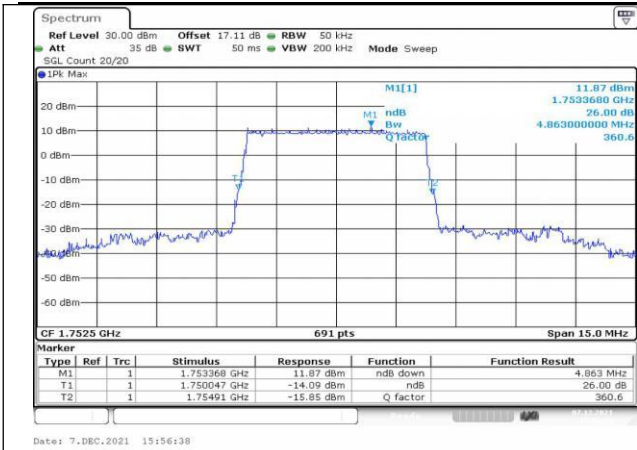


Fig.9

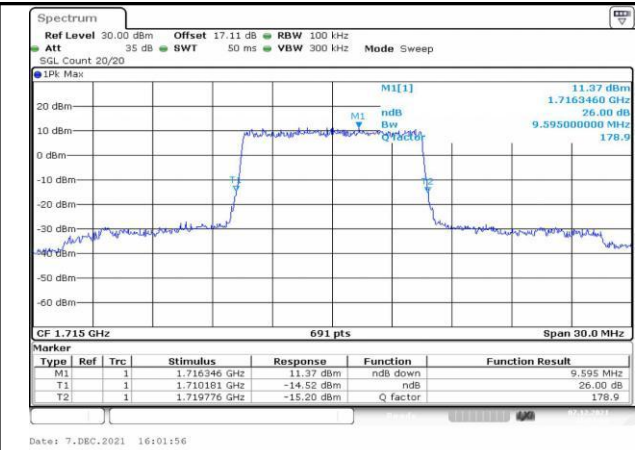


Fig.10

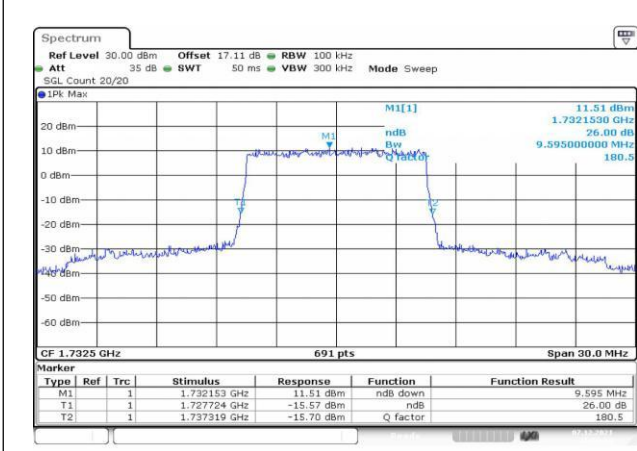


Fig.11

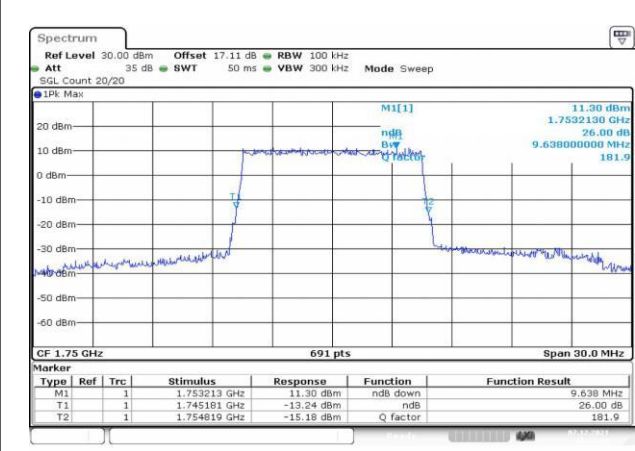


Fig.12

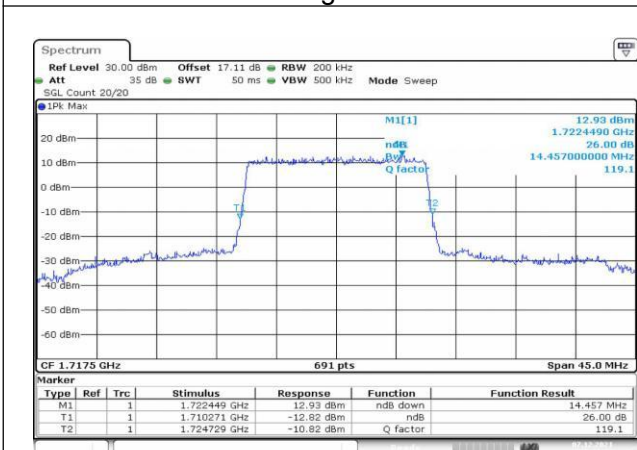


Fig.13

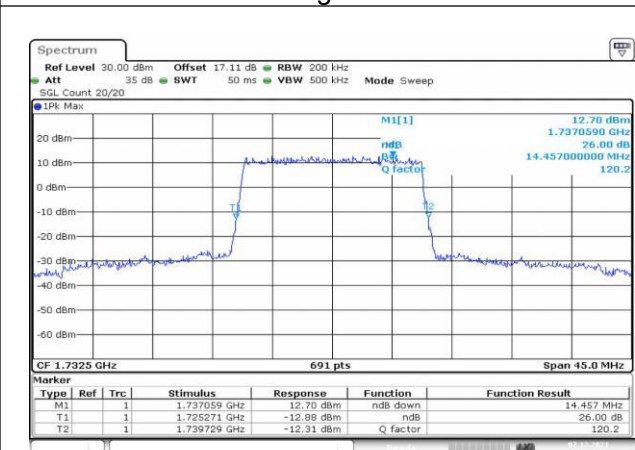


Fig.14

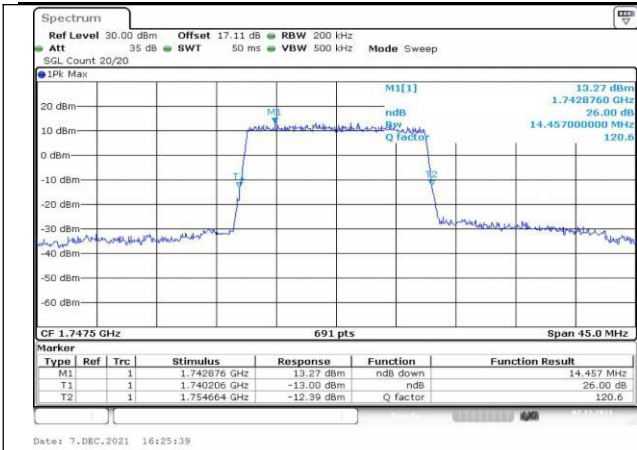


Fig.15

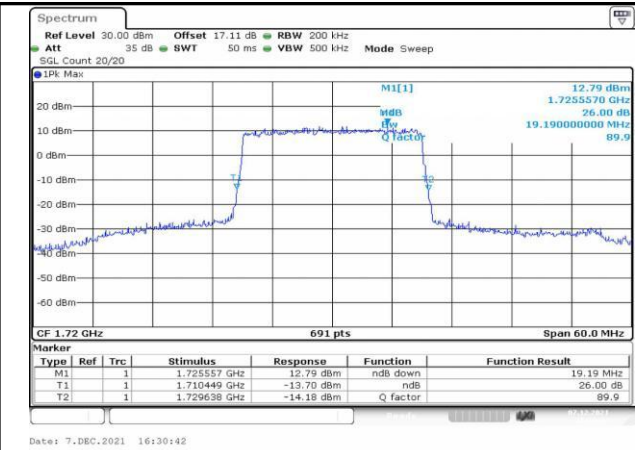


Fig.16

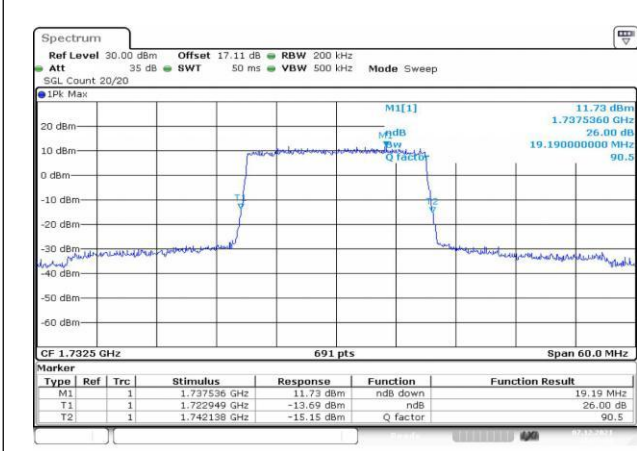


Fig.17

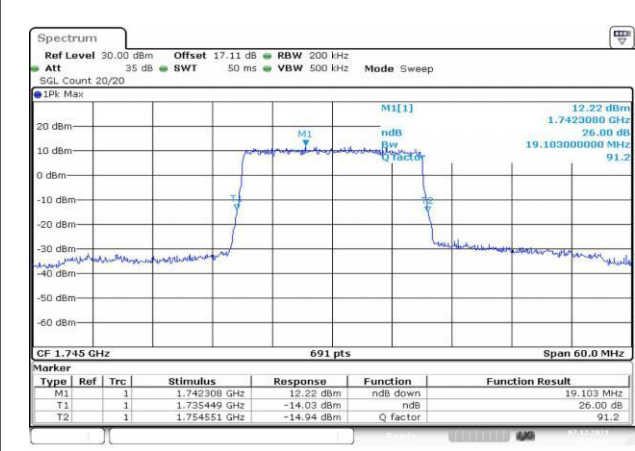


Fig.18

Test Mode: 16QAM

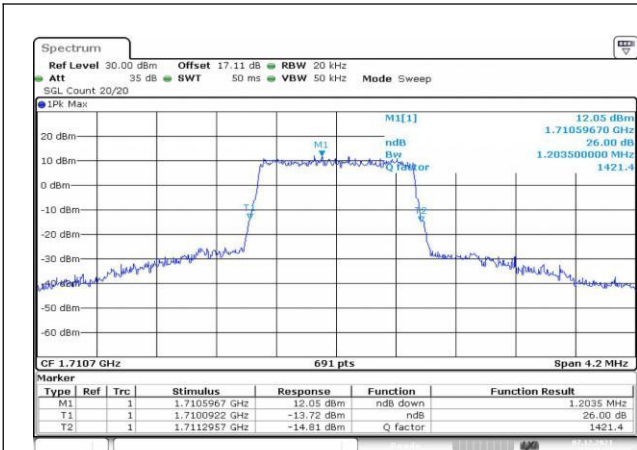


Fig.19

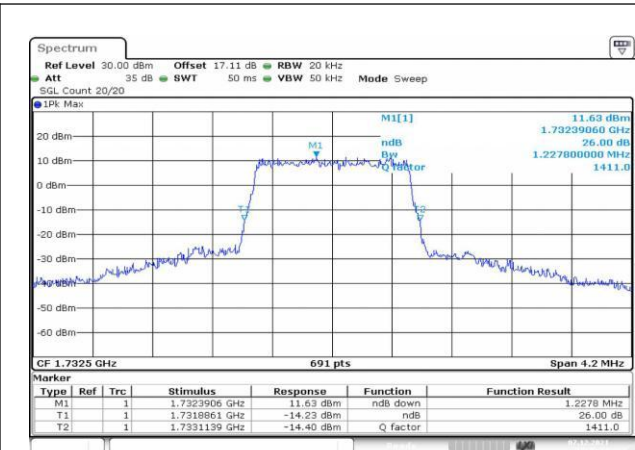


Fig.20

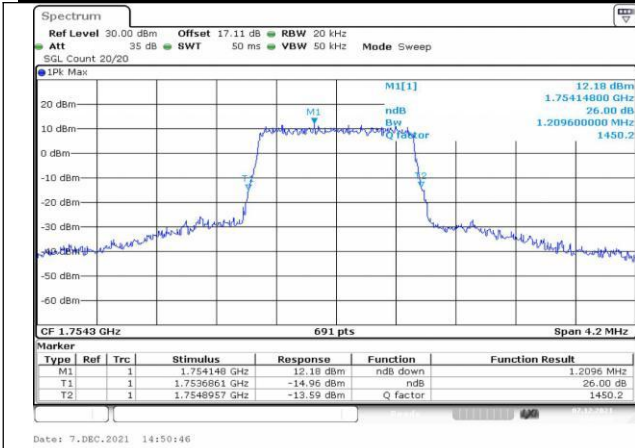


Fig.21

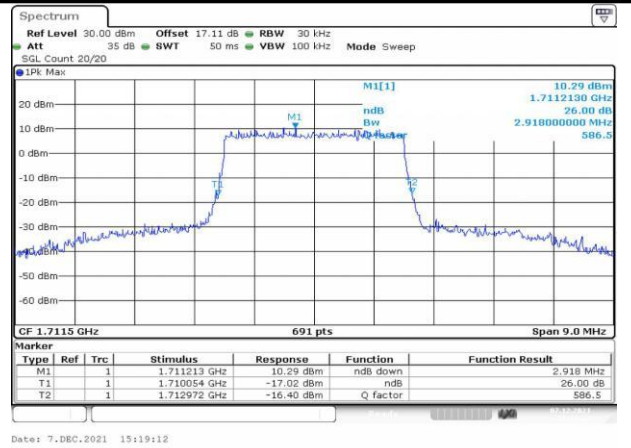


Fig.22

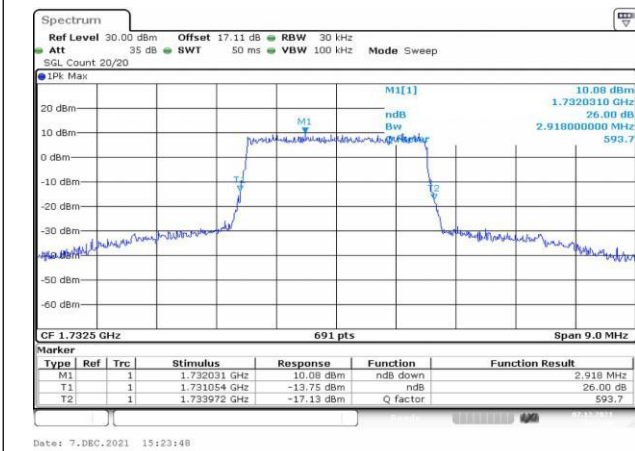


Fig.23

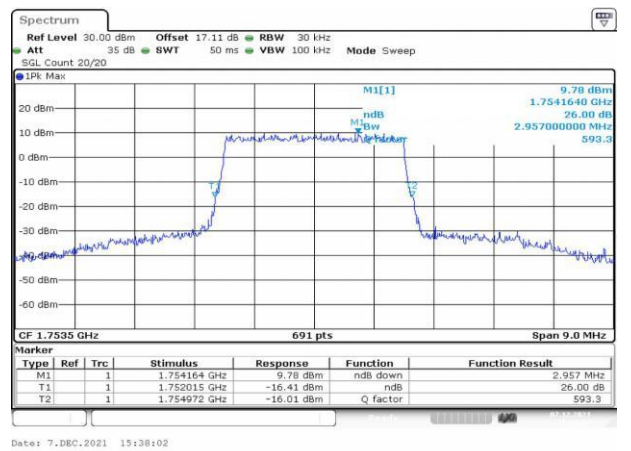


Fig.24

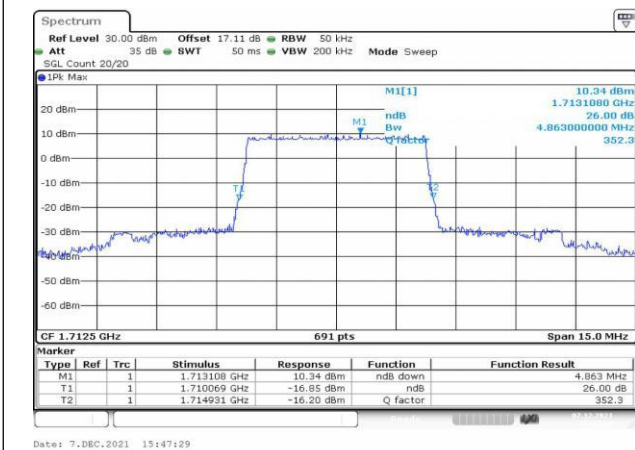


Fig.25

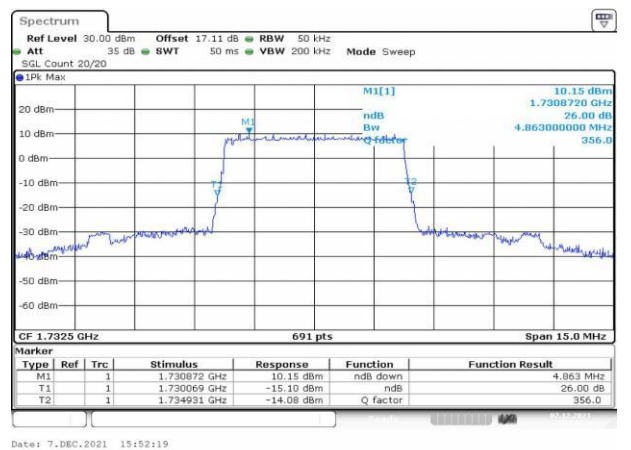


Fig.26

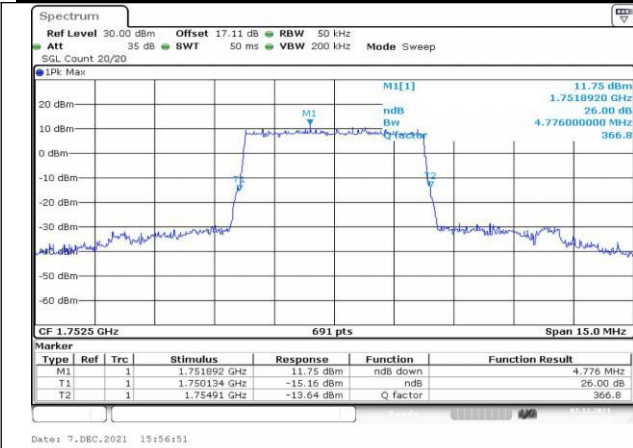


Fig.27

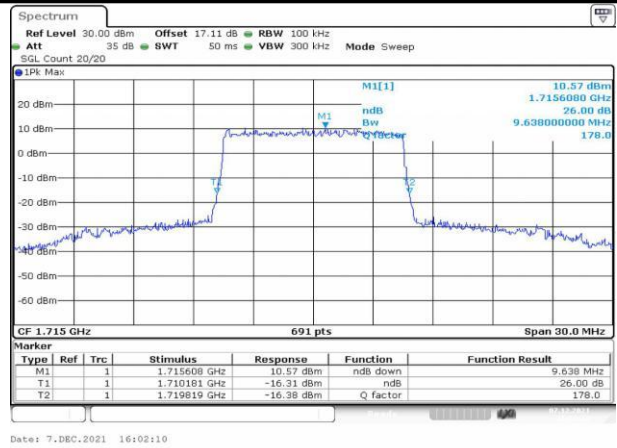


Fig.28

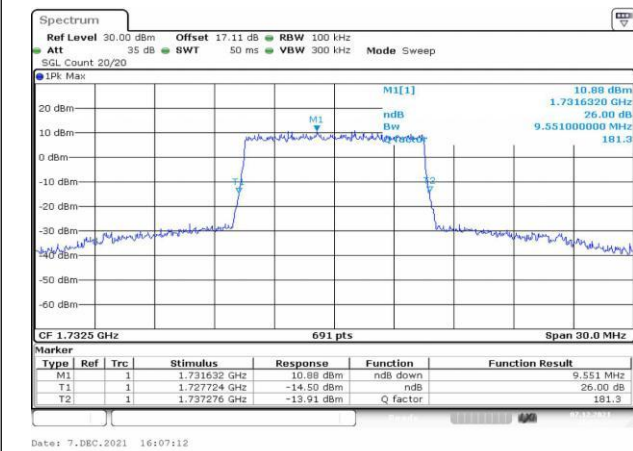


Fig.29

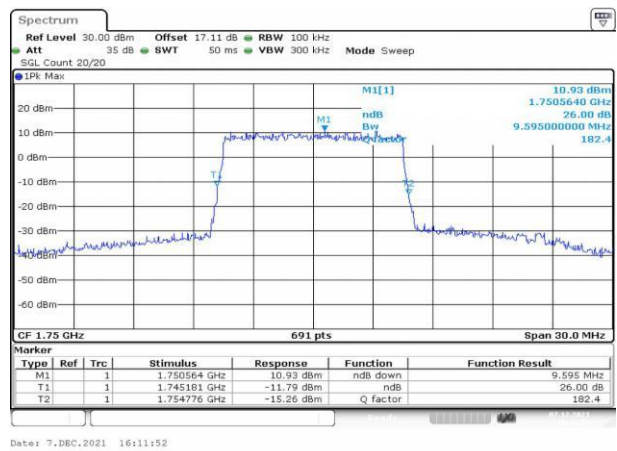


Fig.30

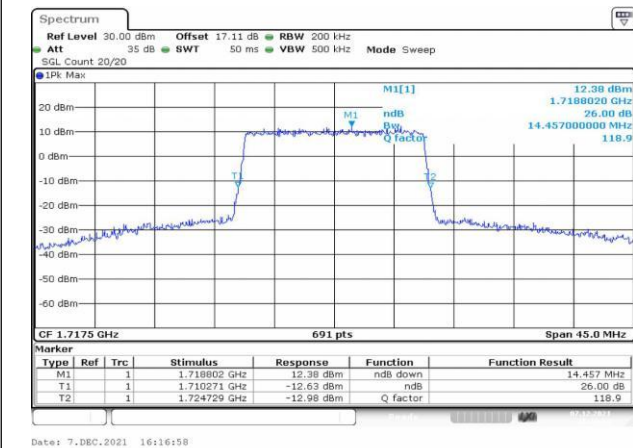


Fig.31

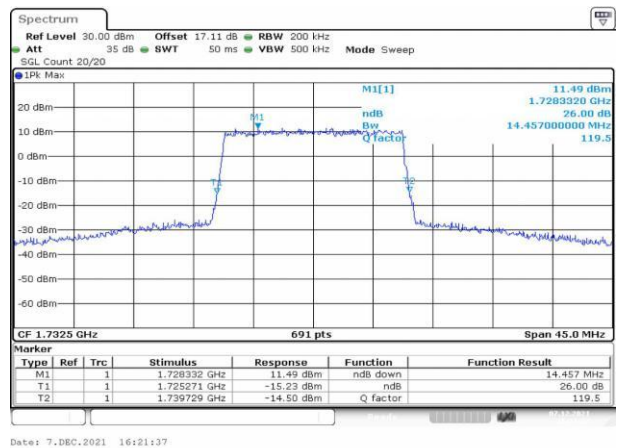


Fig.32

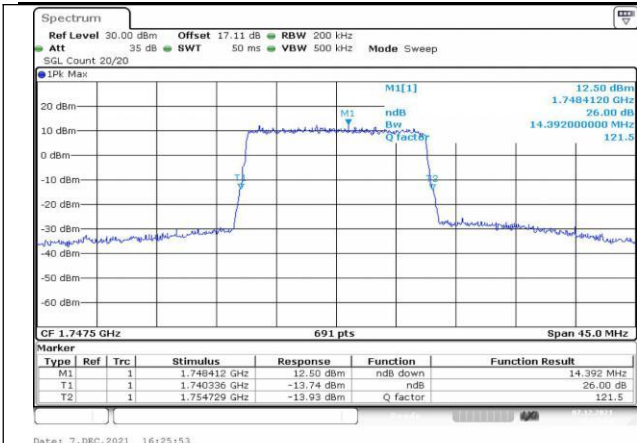


Fig.33

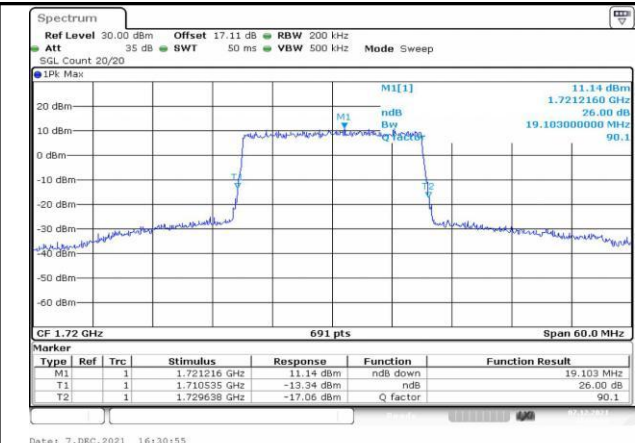


Fig.34

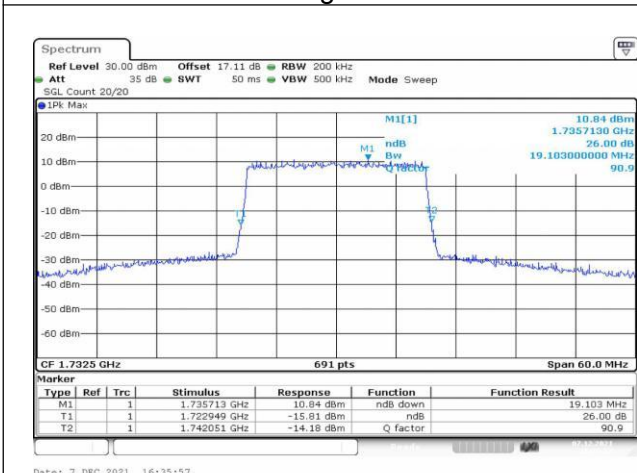


Fig.35

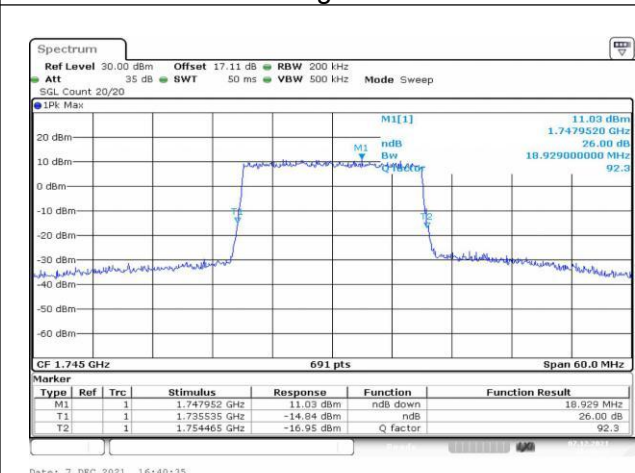


Fig.36

Test Mode: 64QAM

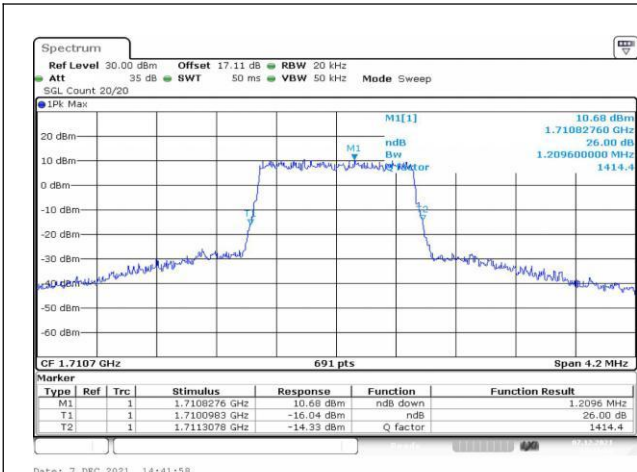


Fig.37

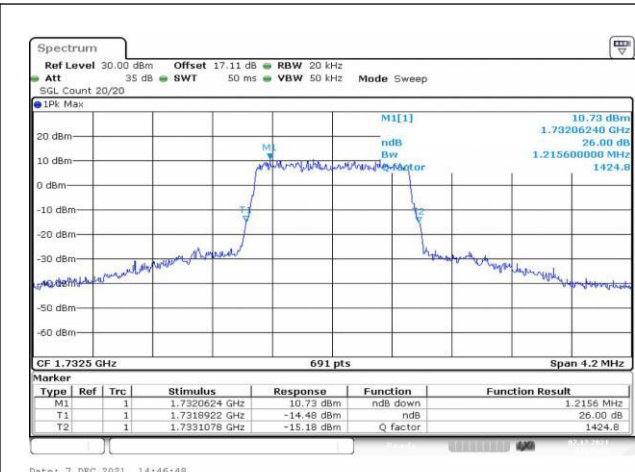


Fig.38

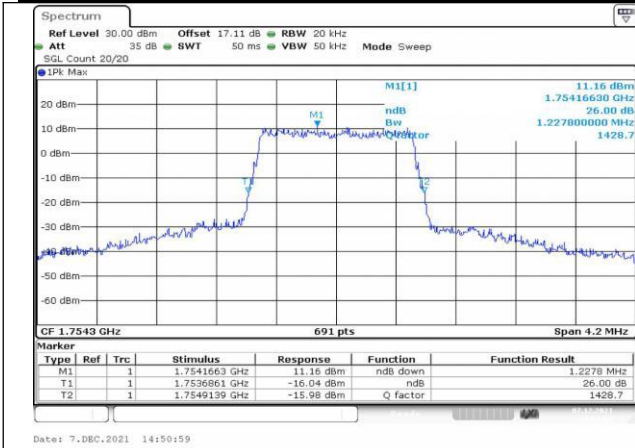


Fig.39

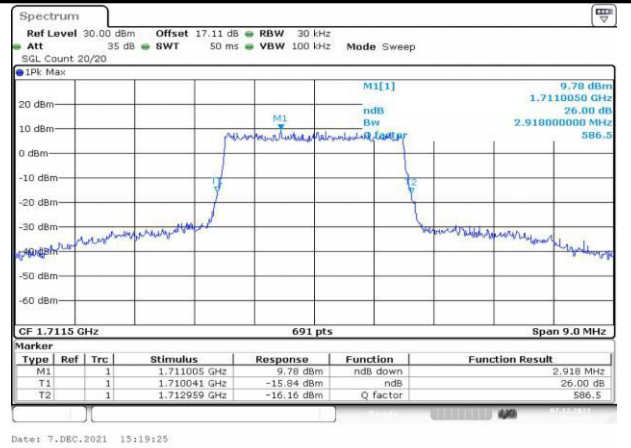


Fig.40

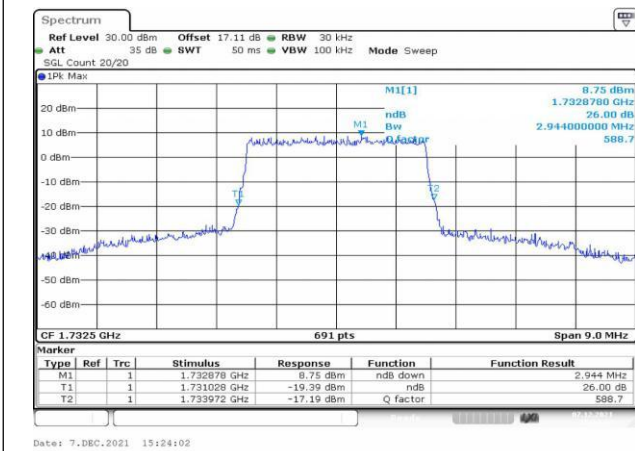


Fig.41

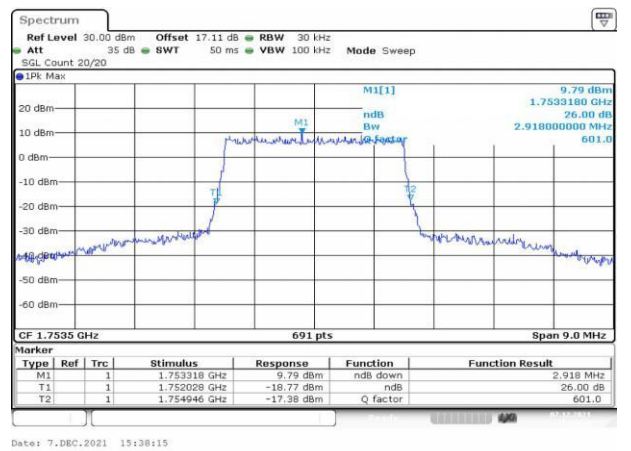


Fig.42

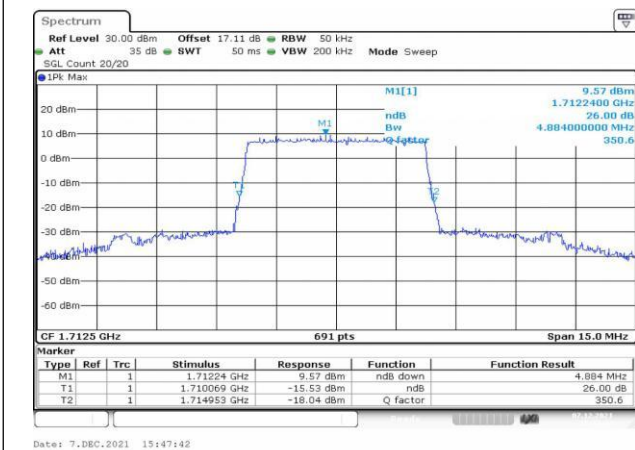


Fig.43

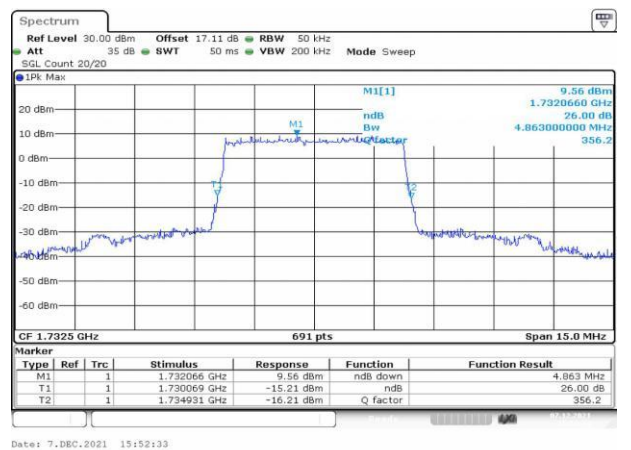


Fig.44

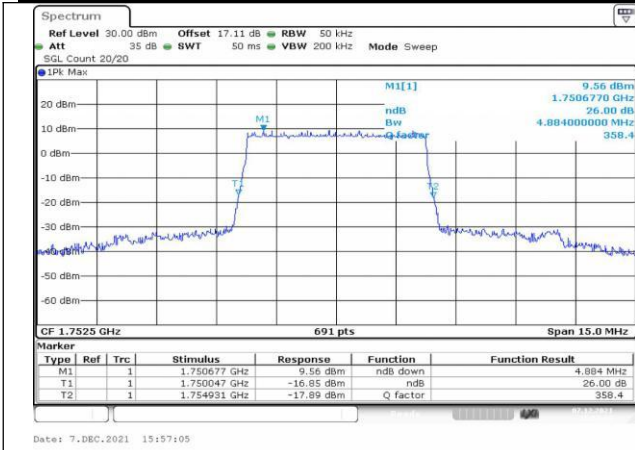


Fig.45

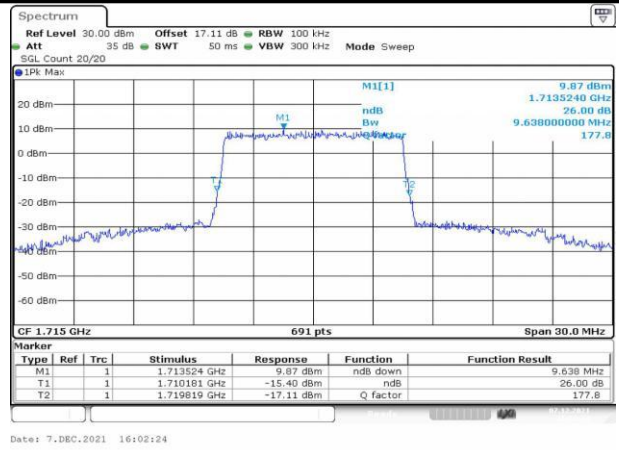


Fig.46

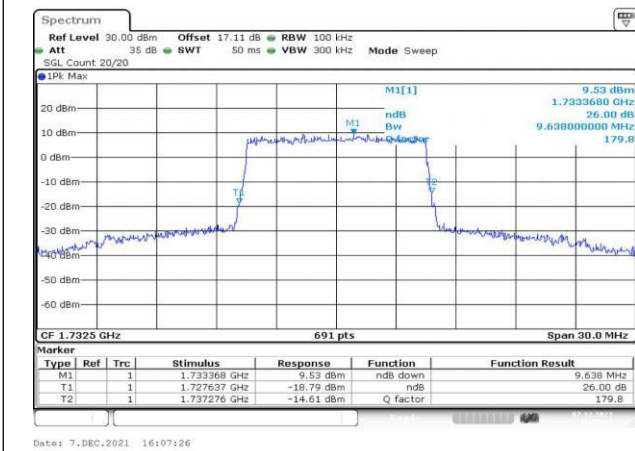


Fig.47

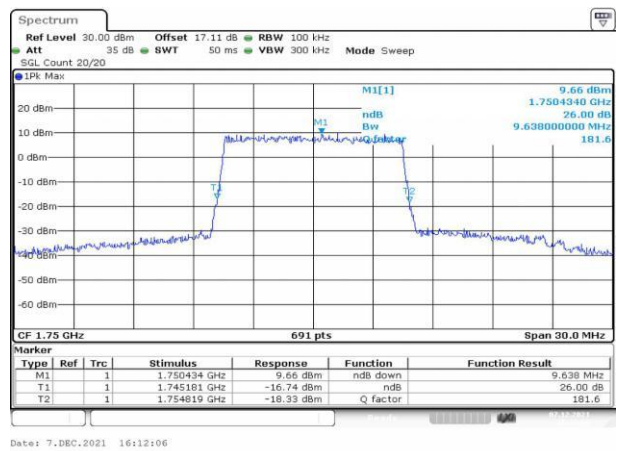


Fig.48

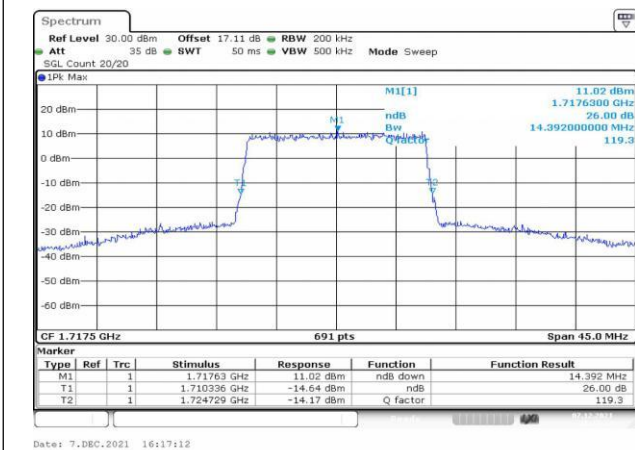


Fig.49

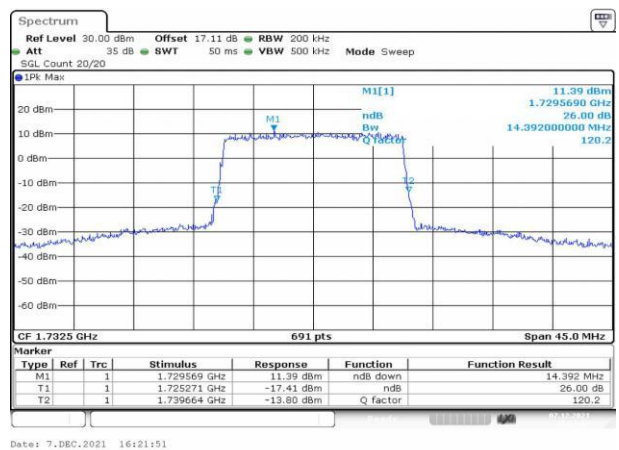


Fig.50