

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	21.51
16QAM	1710.7	19957	1.4	1	3	21.55
16QAM	1710.7	19957	1.4	1	5	21.58
16QAM	1710.7	19957	1.4	3	0	21.65
16QAM	1710.7	19957	1.4	3	1	21.67
16QAM	1710.7	19957	1.4	3	3	21.67
16QAM	1710.7	19957	1.4	6	0	20.58
16QAM	1732.5	20175	1.4	1	0	21.46
16QAM	1732.5	20175	1.4	1	3	21.42
16QAM	1732.5	20175	1.4	1	5	21.52
16QAM	1732.5	20175	1.4	3	0	21.50
16QAM	1732.5	20175	1.4	3	1	21.58
16QAM	1732.5	20175	1.4	3	3	21.52
16QAM	1732.5	20175	1.4	6	0	20.50
16QAM	1754.3	20393	1.4	1	0	22.09
16QAM	1754.3	20393	1.4	1	3	22.18
16QAM	1754.3	20393	1.4	1	5	22.15
16QAM	1754.3	20393	1.4	3	0	21.51
16QAM	1754.3	20393	1.4	3	1	21.56
16QAM	1754.3	20393	1.4	3	3	21.39
16QAM	1754.3	20393	1.4	6	0	20.56
64QAM	1710.7	19957	1.4	1	0	20.55
64QAM	1710.7	19957	1.4	1	3	20.45
64QAM	1710.7	19957	1.4	1	5	20.57
64QAM	1710.7	19957	1.4	3	0	20.58
64QAM	1710.7	19957	1.4	3	1	20.58
64QAM	1710.7	19957	1.4	3	3	20.57
64QAM	1710.7	19957	1.4	6	0	19.46
64QAM	1732.5	20175	1.4	1	0	20.48
64QAM	1732.5	20175	1.4	1	3	20.38
64QAM	1732.5	20175	1.4	1	5	20.51
64QAM	1732.5	20175	1.4	3	0	20.53
64QAM	1732.5	20175	1.4	3	1	20.46
64QAM	1732.5	20175	1.4	3	3	20.55
64QAM	1732.5	20175	1.4	6	0	19.34
64QAM	1754.3	20393	1.4	1	0	20.65
64QAM	1754.3	20393	1.4	1	3	20.66
64QAM	1754.3	20393	1.4	1	5	20.70
64QAM	1754.3	20393	1.4	3	0	20.44
64QAM	1754.3	20393	1.4	3	1	20.49
64QAM	1754.3	20393	1.4	3	3	20.58

64QAM	1754.3	20393	1.4	6	0	19.59
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	19957	1.4	1	0	21.74
QPSK	1710.7	19957	1.4	1	3	21.79
QPSK	1710.7	19957	1.4	1	5	21.77
QPSK	1710.7	19957	1.4	3	0	22.00
QPSK	1710.7	19957	1.4	3	1	21.85
QPSK	1710.7	19957	1.4	3	3	21.74
QPSK	1710.7	19957	1.4	6	0	21.46
QPSK	1732.5	20175	1.4	1	0	21.54
QPSK	1732.5	20175	1.4	1	3	21.58
QPSK	1732.5	20175	1.4	1	5	21.55
QPSK	1732.5	20175	1.4	3	0	21.65
QPSK	1732.5	20175	1.4	3	1	21.86
QPSK	1732.5	20175	1.4	3	3	21.77
QPSK	1732.5	20175	1.4	6	0	21.23
QPSK	1754.3	20393	1.4	1	0	21.97
QPSK	1754.3	20393	1.4	1	3	21.91
QPSK	1754.3	20393	1.4	1	5	21.90
QPSK	1754.3	20393	1.4	3	0	21.95
QPSK	1754.3	20393	1.4	3	1	21.98
QPSK	1754.3	20393	1.4	3	3	21.97
QPSK	1754.3	20393	1.4	6	0	21.45

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	19965	3	1	0	21.54
16QAM	1711.5	19965	3	1	8	21.50
16QAM	1711.5	19965	3	1	14	21.48
16QAM	1711.5	19965	3	8	0	20.54
16QAM	1711.5	19965	3	8	4	20.54
16QAM	1711.5	19965	3	8	7	20.60
16QAM	1711.5	19965	3	15	0	20.52
16QAM	1732.5	20175	3	1	0	22.01
16QAM	1732.5	20175	3	1	8	21.89
16QAM	1732.5	20175	3	1	14	22.02
16QAM	1732.5	20175	3	8	0	20.38
16QAM	1732.5	20175	3	8	4	20.32
16QAM	1732.5	20175	3	8	7	20.30
16QAM	1732.5	20175	3	15	0	20.50
16QAM	1753.5	20385	3	1	0	21.44
16QAM	1753.5	20385	3	1	8	21.39
16QAM	1753.5	20385	3	1	14	21.40
16QAM	1753.5	20385	3	8	0	20.45
16QAM	1753.5	20385	3	8	4	20.46
16QAM	1753.5	20385	3	8	7	20.48
16QAM	1753.5	20385	3	15	0	20.61
64QAM	1711.5	19965	3	1	0	21.10
64QAM	1711.5	19965	3	1	8	21.10
64QAM	1711.5	19965	3	1	14	21.11
64QAM	1711.5	19965	3	8	0	19.54
64QAM	1711.5	19965	3	8	4	19.47
64QAM	1711.5	19965	3	8	7	19.57
64QAM	1711.5	19965	3	15	0	19.52
64QAM	1732.5	20175	3	1	0	20.10
64QAM	1732.5	20175	3	1	8	20.04
64QAM	1732.5	20175	3	1	14	20.06
64QAM	1732.5	20175	3	8	0	19.34
64QAM	1732.5	20175	3	8	4	19.27
64QAM	1732.5	20175	3	8	7	19.32
64QAM	1732.5	20175	3	15	0	19.58
64QAM	1753.5	20385	3	1	0	22.00
64QAM	1753.5	20385	3	1	8	22.13
64QAM	1753.5	20385	3	1	14	22.24
64QAM	1753.5	20385	3	8	0	19.49
64QAM	1753.5	20385	3	8	4	19.50
64QAM	1753.5	20385	3	8	7	19.50
64QAM	1753.5	20385	3	15	0	19.63

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	19965	3	1	0	21.90
QPSK	1711.5	19965	3	1	8	22.00
QPSK	1711.5	19965	3	1	14	21.62
QPSK	1711.5	19965	3	8	0	21.37
QPSK	1711.5	19965	3	8	4	21.03
QPSK	1711.5	19965	3	8	7	21.16
QPSK	1711.5	19965	3	15	0	21.44
QPSK	1732.5	20175	3	1	0	21.81
QPSK	1732.5	20175	3	1	8	21.88
QPSK	1732.5	20175	3	1	14	21.75
QPSK	1732.5	20175	3	8	0	21.30
QPSK	1732.5	20175	3	8	4	21.23
QPSK	1732.5	20175	3	8	7	21.21
QPSK	1732.5	20175	3	15	0	21.18
QPSK	1753.5	20385	3	1	0	22.20
QPSK	1753.5	20385	3	1	8	22.22
QPSK	1753.5	20385	3	1	14	22.29
QPSK	1753.5	20385	3	8	0	21.40
QPSK	1753.5	20385	3	8	4	21.40
QPSK	1753.5	20385	3	8	7	21.48
QPSK	1753.5	20385	3	15	0	21.38

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	19975	5	1	0	20.84
16QAM	1712.5	19975	5	1	12	20.91
16QAM	1712.5	19975	5	1	24	20.91
16QAM	1712.5	19975	5	12	0	20.30
16QAM	1712.5	19975	5	12	7	20.45
16QAM	1712.5	19975	5	12	13	20.45
16QAM	1712.5	19975	5	25	0	20.66
16QAM	1732.5	20175	5	1	0	21.39
16QAM	1732.5	20175	5	1	12	21.27
16QAM	1732.5	20175	5	1	24	21.35
16QAM	1732.5	20175	5	12	0	20.15
16QAM	1732.5	20175	5	12	7	20.18
16QAM	1732.5	20175	5	12	13	20.14
16QAM	1732.5	20175	5	25	0	20.33
16QAM	1752.5	20375	5	1	0	21.12
16QAM	1752.5	20375	5	1	12	21.16
16QAM	1752.5	20375	5	1	24	21.14
16QAM	1752.5	20375	5	12	0	20.50
16QAM	1752.5	20375	5	12	7	20.45
16QAM	1752.5	20375	5	12	13	20.48
16QAM	1752.5	20375	5	25	0	20.55
64QAM	1712.5	19975	5	1	0	20.09
64QAM	1712.5	19975	5	1	12	20.16
64QAM	1712.5	19975	5	1	24	20.16
64QAM	1712.5	19975	5	12	0	19.58
64QAM	1712.5	19975	5	12	7	19.53
64QAM	1712.5	19975	5	12	13	19.51
64QAM	1712.5	19975	5	25	0	19.62
64QAM	1732.5	20175	5	1	0	20.45
64QAM	1732.5	20175	5	1	12	20.43
64QAM	1732.5	20175	5	1	24	20.37
64QAM	1732.5	20175	5	12	0	19.20
64QAM	1732.5	20175	5	12	7	19.24
64QAM	1732.5	20175	5	12	13	19.25
64QAM	1732.5	20175	5	25	0	19.32
64QAM	1752.5	20375	5	1	0	20.61
64QAM	1752.5	20375	5	1	12	20.54
64QAM	1752.5	20375	5	1	24	20.68
64QAM	1752.5	20375	5	12	0	19.54
64QAM	1752.5	20375	5	12	7	19.51
64QAM	1752.5	20375	5	12	13	19.44
64QAM	1752.5	20375	5	25	0	19.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	19975	5	1	0	21.98
QPSK	1712.5	19975	5	1	12	21.80
QPSK	1712.5	19975	5	1	24	21.96
QPSK	1712.5	19975	5	12	0	21.34
QPSK	1712.5	19975	5	12	7	21.37
QPSK	1712.5	19975	5	12	13	21.15
QPSK	1712.5	19975	5	25	0	21.41
QPSK	1732.5	20175	5	1	0	21.65
QPSK	1732.5	20175	5	1	12	21.55
QPSK	1732.5	20175	5	1	24	21.62
QPSK	1732.5	20175	5	12	0	21.29
QPSK	1732.5	20175	5	12	7	21.32
QPSK	1732.5	20175	5	12	13	21.20
QPSK	1732.5	20175	5	25	0	21.31
QPSK	1752.5	20375	5	1	0	22.17
QPSK	1752.5	20375	5	1	12	22.14
QPSK	1752.5	20375	5	1	24	22.25
QPSK	1752.5	20375	5	12	0	21.52
QPSK	1752.5	20375	5	12	7	21.48
QPSK	1752.5	20375	5	12	13	21.40
QPSK	1752.5	20375	5	25	0	21.47

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	20000	10	1	0	22.40
16QAM	1715	20000	10	1	25	22.32
16QAM	1715	20000	10	1	49	22.49
16QAM	1715	20000	10	25	0	20.62
16QAM	1715	20000	10	25	12	20.53
16QAM	1715	20000	10	25	25	20.51
16QAM	1715	20000	10	50	0	20.43
16QAM	1732.5	20175	10	1	0	21.87
16QAM	1732.5	20175	10	1	25	21.78
16QAM	1732.5	20175	10	1	49	21.90
16QAM	1732.5	20175	10	25	0	20.42
16QAM	1732.5	20175	10	25	12	20.45
16QAM	1732.5	20175	10	25	25	20.48
16QAM	1732.5	20175	10	50	0	20.41
16QAM	1750	20350	10	1	0	21.72
16QAM	1750	20350	10	1	25	21.73
16QAM	1750	20350	10	1	49	21.86
16QAM	1750	20350	10	25	0	20.73
16QAM	1750	20350	10	25	12	20.69
16QAM	1750	20350	10	25	25	20.65
16QAM	1750	20350	10	50	0	20.57
64QAM	1715	20000	10	1	0	21.12
64QAM	1715	20000	10	1	25	21.09
64QAM	1715	20000	10	1	49	20.98
64QAM	1715	20000	10	25	0	19.61
64QAM	1715	20000	10	25	12	19.54
64QAM	1715	20000	10	25	25	19.57
64QAM	1715	20000	10	50	0	19.43
64QAM	1732.5	20175	10	1	0	20.12
64QAM	1732.5	20175	10	1	25	20.03
64QAM	1732.5	20175	10	1	49	20.10
64QAM	1732.5	20175	10	25	0	19.62
64QAM	1732.5	20175	10	25	12	19.46
64QAM	1732.5	20175	10	25	25	19.49
64QAM	1732.5	20175	10	50	0	19.35
64QAM	1750	20350	10	1	0	21.04
64QAM	1750	20350	10	1	25	20.96
64QAM	1750	20350	10	1	49	21.06
64QAM	1750	20350	10	25	0	19.63
64QAM	1750	20350	10	25	12	19.59
64QAM	1750	20350	10	25	25	19.58
64QAM	1750	20350	10	50	0	19.64

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	20000	10	1	0	21.99
QPSK	1715	20000	10	1	25	21.87
QPSK	1715	20000	10	1	49	21.85
QPSK	1715	20000	10	25	0	21.63
QPSK	1715	20000	10	25	12	21.37
QPSK	1715	20000	10	25	25	21.40
QPSK	1715	20000	10	50	0	21.39
QPSK	1732.5	20175	10	1	0	21.91
QPSK	1732.5	20175	10	1	25	22.02
QPSK	1732.5	20175	10	1	49	21.91
QPSK	1732.5	20175	10	25	0	21.18
QPSK	1732.5	20175	10	25	12	21.23
QPSK	1732.5	20175	10	25	25	21.17
QPSK	1732.5	20175	10	50	0	21.30
QPSK	1750	20350	10	1	0	21.87
QPSK	1750	20350	10	1	25	21.81
QPSK	1750	20350	10	1	49	21.93
QPSK	1750	20350	10	25	0	21.33
QPSK	1750	20350	10	25	12	21.37
QPSK	1750	20350	10	25	25	21.50
QPSK	1750	20350	10	50	0	21.41

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	20025	15	1	0	22.40
16QAM	1717.5	20025	15	1	37	22.37
16QAM	1717.5	20025	15	1	74	22.25
16QAM	1717.5	20025	15	36	0	20.54
16QAM	1717.5	20025	15	36	29	20.45
16QAM	1717.5	20025	15	36	30	20.55
16QAM	1717.5	20025	15	75	0	20.50
16QAM	1732.5	20175	15	1	0	21.82
16QAM	1732.5	20175	15	1	37	21.76
16QAM	1732.5	20175	15	1	74	21.75
16QAM	1732.5	20175	15	36	0	20.40
16QAM	1732.5	20175	15	36	29	20.47
16QAM	1732.5	20175	15	36	30	20.48
16QAM	1732.5	20175	15	75	0	20.40
16QAM	1747.5	20325	15	1	0	22.01
16QAM	1747.5	20325	15	1	37	21.89
16QAM	1747.5	20325	15	1	74	22.08
16QAM	1747.5	20325	15	36	0	20.46
16QAM	1747.5	20325	15	36	29	20.41
16QAM	1747.5	20325	15	36	30	20.53
16QAM	1747.5	20325	15	75	0	20.59
64QAM	1717.5	20025	15	1	0	21.11
64QAM	1717.5	20025	15	1	37	21.10
64QAM	1717.5	20025	15	1	74	21.10
64QAM	1717.5	20025	15	36	0	19.52
64QAM	1717.5	20025	15	36	29	19.87
64QAM	1717.5	20025	15	36	30	19.85
64QAM	1717.5	20025	15	75	0	19.45
64QAM	1732.5	20175	15	1	0	20.19
64QAM	1732.5	20175	15	1	37	20.17
64QAM	1732.5	20175	15	1	74	20.16
64QAM	1732.5	20175	15	36	0	19.53
64QAM	1732.5	20175	15	36	29	19.47
64QAM	1732.5	20175	15	36	30	19.61
64QAM	1732.5	20175	15	75	0	19.47
64QAM	1747.5	20325	15	1	0	21.34
64QAM	1747.5	20325	15	1	37	21.54
64QAM	1747.5	20325	15	1	74	21.55
64QAM	1747.5	20325	15	36	0	19.58
64QAM	1747.5	20325	15	36	29	19.61
64QAM	1747.5	20325	15	36	30	19.62
64QAM	1747.5	20325	15	75	0	19.61

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	20025	15	1	0	21.98
QPSK	1717.5	20025	15	1	37	21.87
QPSK	1717.5	20025	15	1	74	21.84
QPSK	1717.5	20025	15	36	0	21.42
QPSK	1717.5	20025	15	36	29	21.26
QPSK	1717.5	20025	15	36	30	21.26
QPSK	1717.5	20025	15	75	0	21.32
QPSK	1732.5	20175	15	1	0	21.82
QPSK	1732.5	20175	15	1	37	21.86
QPSK	1732.5	20175	15	1	74	21.98
QPSK	1732.5	20175	15	36	0	21.31
QPSK	1732.5	20175	15	36	29	21.23
QPSK	1732.5	20175	15	36	30	21.23
QPSK	1732.5	20175	15	75	0	21.27
QPSK	1747.5	20325	15	1	0	21.77
QPSK	1747.5	20325	15	1	37	21.78
QPSK	1747.5	20325	15	1	74	21.81
QPSK	1747.5	20325	15	36	0	21.48
QPSK	1747.5	20325	15	36	29	21.50
QPSK	1747.5	20325	15	36	30	21.49
QPSK	1747.5	20325	15	75	0	21.47

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	20050	20	1	0	21.95
16QAM	1720	20050	20	1	49	22.02
16QAM	1720	20050	20	1	99	21.91
16QAM	1720	20050	20	50	0	20.57
16QAM	1720	20050	20	50	24	20.39
16QAM	1720	20050	20	50	50	20.45
16QAM	1720	20050	20	100	0	20.40
16QAM	1732.5	20175	20	1	0	21.50
16QAM	1732.5	20175	20	1	49	21.59
16QAM	1732.5	20175	20	1	99	21.64
16QAM	1732.5	20175	20	50	0	20.45
16QAM	1732.5	20175	20	50	24	20.36
16QAM	1732.5	20175	20	50	50	20.43
16QAM	1732.5	20175	20	100	0	20.38
16QAM	1745	20300	20	1	0	21.54
16QAM	1745	20300	20	1	49	21.68
16QAM	1745	20300	20	1	99	21.74
16QAM	1745	20300	20	50	0	20.45
16QAM	1745	20300	20	50	24	20.50
16QAM	1745	20300	20	50	50	20.59
16QAM	1745	20300	20	100	0	20.66
64QAM	1720	20050	20	1	0	21.64
64QAM	1720	20050	20	1	49	21.46
64QAM	1720	20050	20	1	99	21.30
64QAM	1720	20050	20	50	0	19.53
64QAM	1720	20050	20	50	24	20.04
64QAM	1720	20050	20	50	50	19.47
64QAM	1720	20050	20	100	0	19.88
64QAM	1732.5	20175	20	1	0	21.10
64QAM	1732.5	20175	20	1	49	21.06
64QAM	1732.5	20175	20	1	99	21.17
64QAM	1732.5	20175	20	50	0	19.84
64QAM	1732.5	20175	20	50	24	19.24
64QAM	1732.5	20175	20	50	50	19.84
64QAM	1732.5	20175	20	100	0	19.53
64QAM	1745	20300	20	1	0	22.02
64QAM	1745	20300	20	1	49	22.12
64QAM	1745	20300	20	1	99	22.25
64QAM	1745	20300	20	50	0	19.50
64QAM	1745	20300	20	50	24	19.62
64QAM	1745	20300	20	50	50	19.63
64QAM	1745	20300	20	100	0	19.63

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	20050	20	1	0	21.89
QPSK	1720	20050	20	1	49	21.67
QPSK	1720	20050	20	1	99	21.78
QPSK	1720	20050	20	50	0	21.35
QPSK	1720	20050	20	50	24	21.23
QPSK	1720	20050	20	50	50	21.20
QPSK	1720	20050	20	100	0	21.35
QPSK	1732.5	20175	20	1	0	21.82
QPSK	1732.5	20175	20	1	49	21.72
QPSK	1732.5	20175	20	1	99	21.86
QPSK	1732.5	20175	20	50	0	21.15
QPSK	1732.5	20175	20	50	24	21.26
QPSK	1732.5	20175	20	50	50	21.27
QPSK	1732.5	20175	20	100	0	21.22
QPSK	1745	20300	20	1	0	21.73
QPSK	1745	20300	20	1	49	21.78
QPSK	1745	20300	20	1	99	21.84
QPSK	1745	20300	20	50	0	21.39
QPSK	1745	20300	20	50	24	21.40
QPSK	1745	20300	20	50	50	21.50
QPSK	1745	20300	20	100	0	21.41

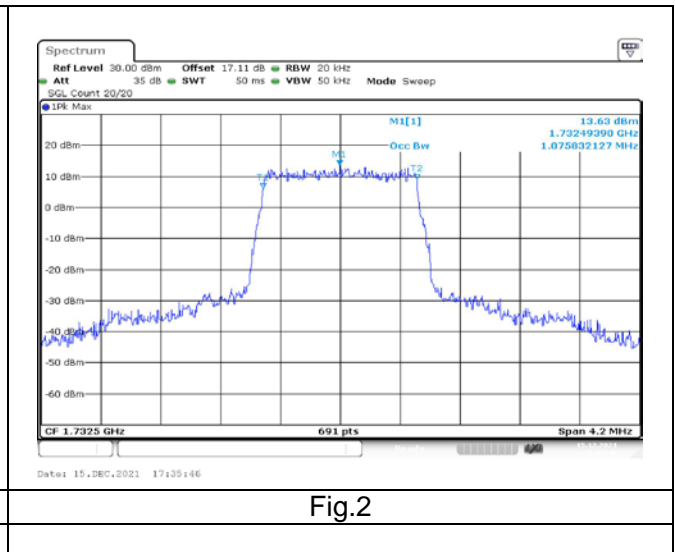
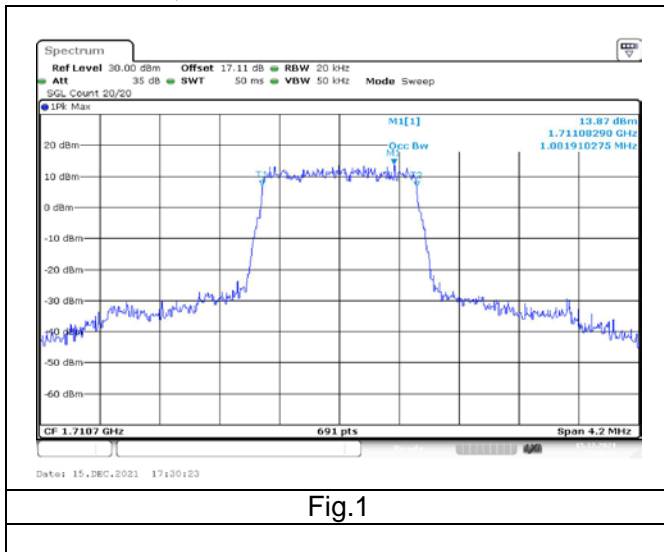
2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.082	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.076	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.082	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.683	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.683	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.683	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.472	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.472	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.472	Fig.9
4	QPSK	1715	20000	10	50	0	8.944	Fig.10
4	QPSK	1732.5	20175	10	50	0	8.944	Fig.11
4	QPSK	1750	20350	10	50	0	8.944	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.415	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.415	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.415	Fig.15
4	QPSK	1720	20050	20	100	0	17.887	Fig.16
4	QPSK	1732.5	20175	20	100	0	17.887	Fig.17
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)	
4	16QAM	1710.7	19957	1.4	6	0	1.088	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.088	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.082	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.683	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.696	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.683	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.472	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.472	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.472	Fig.27
4	16QAM	1715	20000	10	50	0	8.944	Fig.28
4	16QAM	1732.5	20175	10	50	0	8.944	Fig.29
4	16QAM	1750	20350	10	50	0	8.944	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.415	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.415	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.415	Fig.33
4	16QAM	1720	20050	20	100	0	17.887	Fig.34
4	16QAM	1732.5	20175	20	100	0	17.887	Fig.35
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)	
4	64QAM	1710.7	19957	1.4	6	0	1.082	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.082	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.082	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.696	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.696	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.683	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.472	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.493	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.472	Fig.45
4	64QAM	1715	20000	10	50	0	8.944	Fig.46
4	64QAM	1732.5	20175	10	50	0	8.944	Fig.47
4	64QAM	1750	20350	10	50	0	8.944	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.415	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.415	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.415	Fig.51
4	64QAM	1720	20050	20	100	0	17.887	Fig.52
4	64QAM	1732.5	20175	20	100	0	17.887	Fig.53
4	64QAM	1745	20300	20	100	0	17.887	Fig.54

Test Mode: QPSK



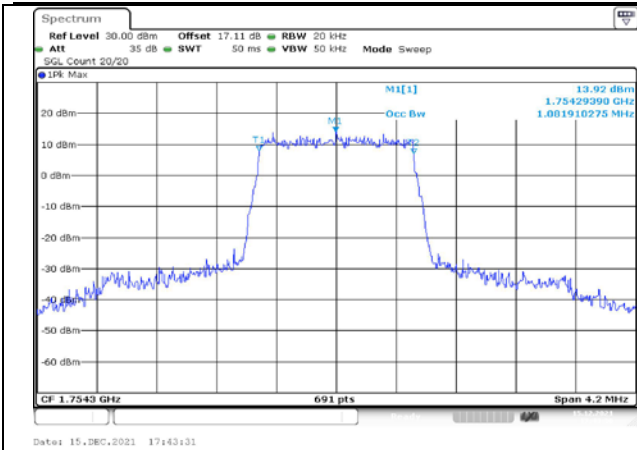


Fig.3

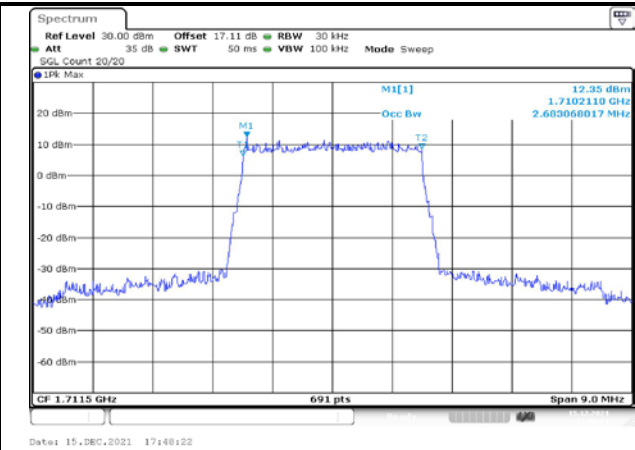


Fig.4

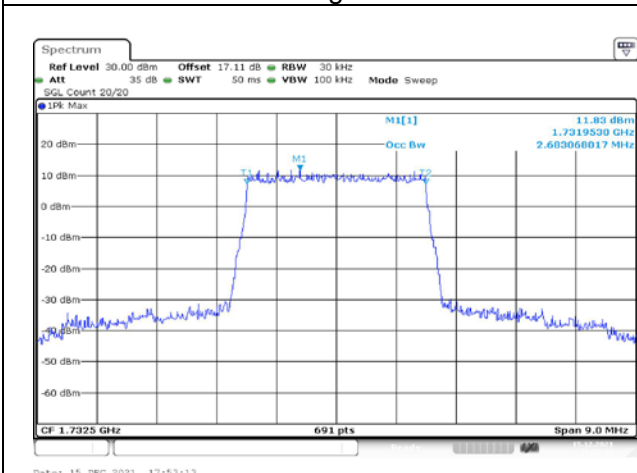


Fig.5

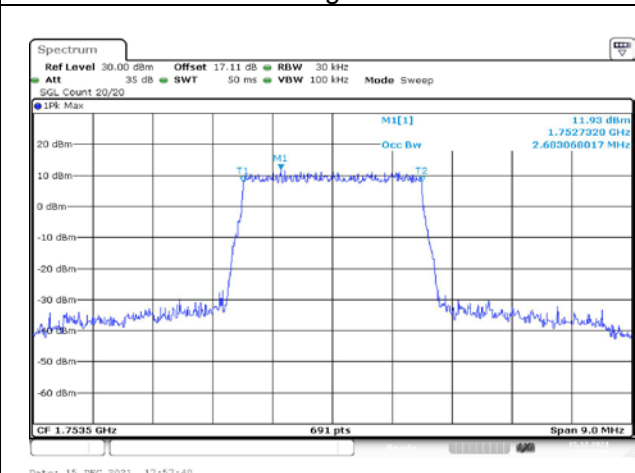


Fig.6

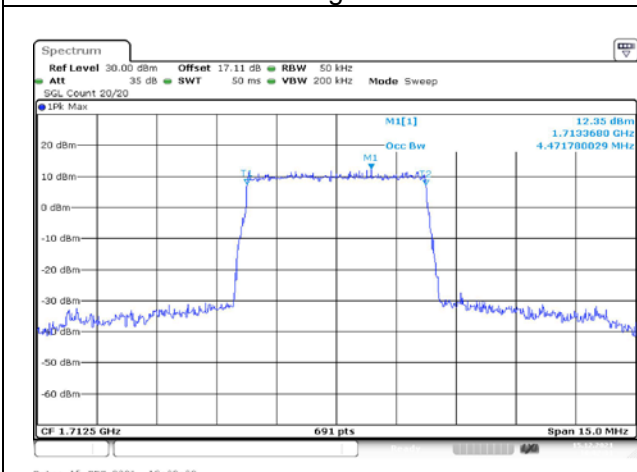


Fig.7

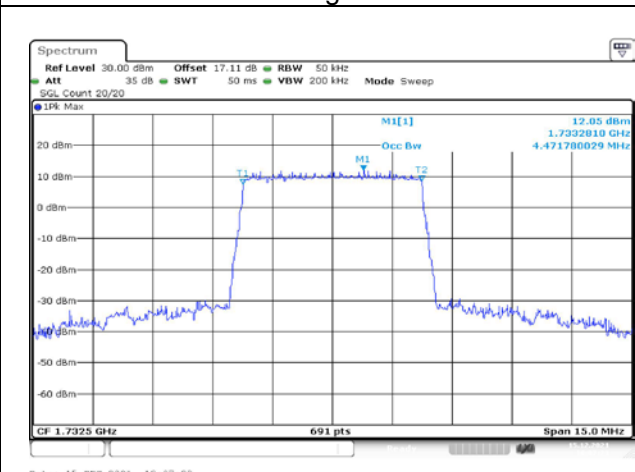


Fig.8

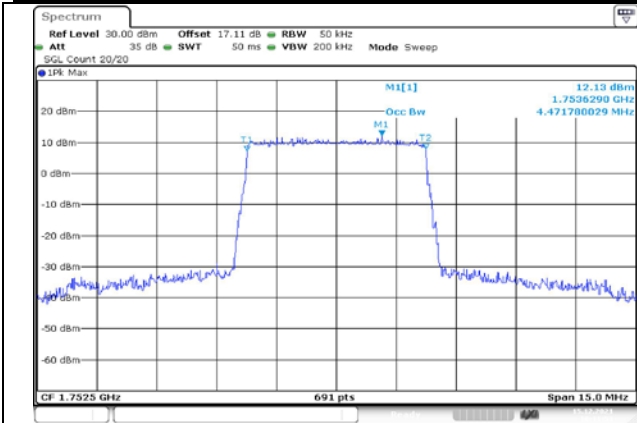


Fig.9

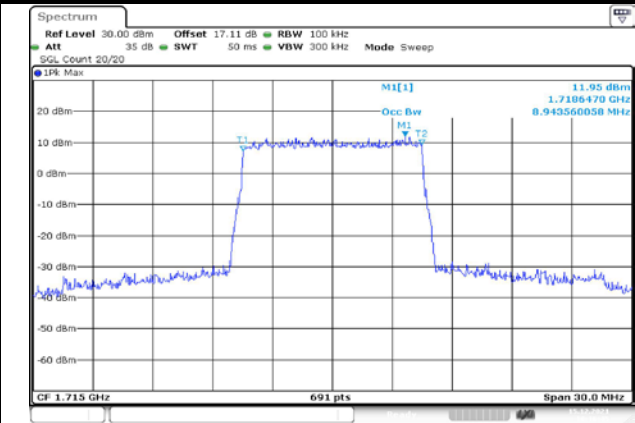


Fig.10

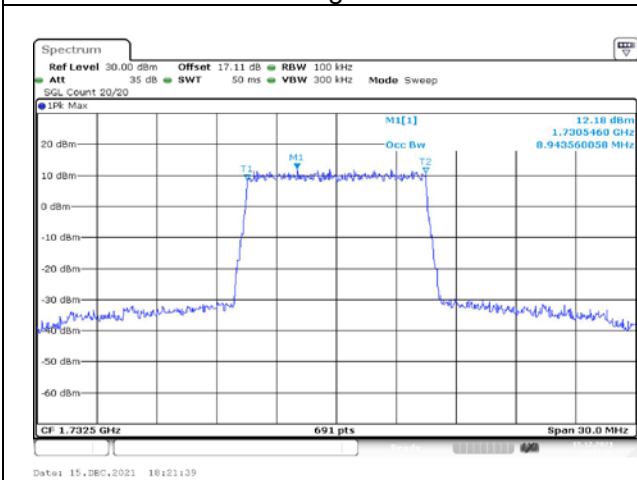


Fig.11

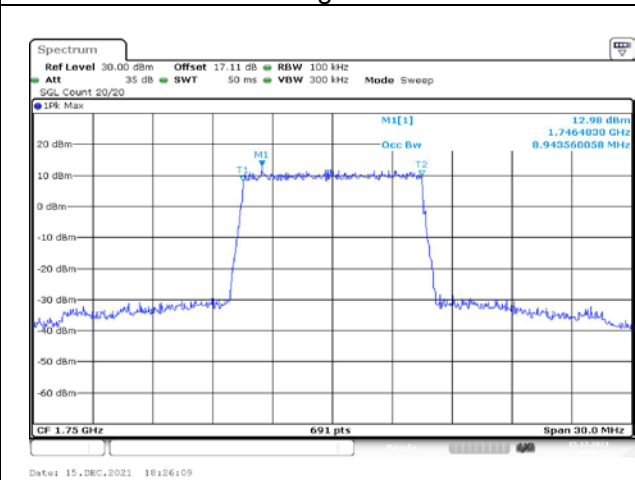


Fig.12

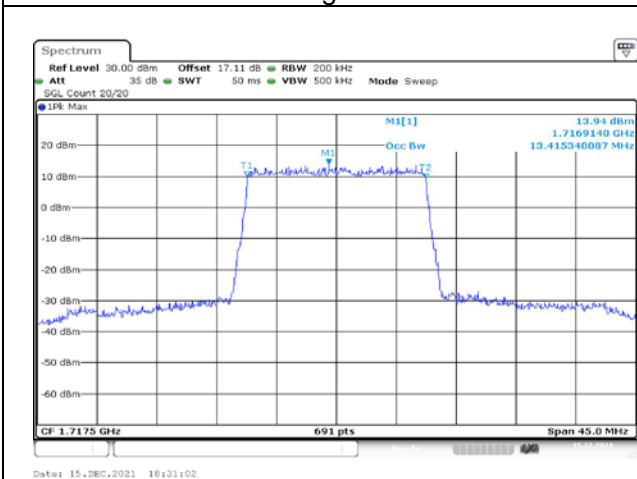


Fig.13

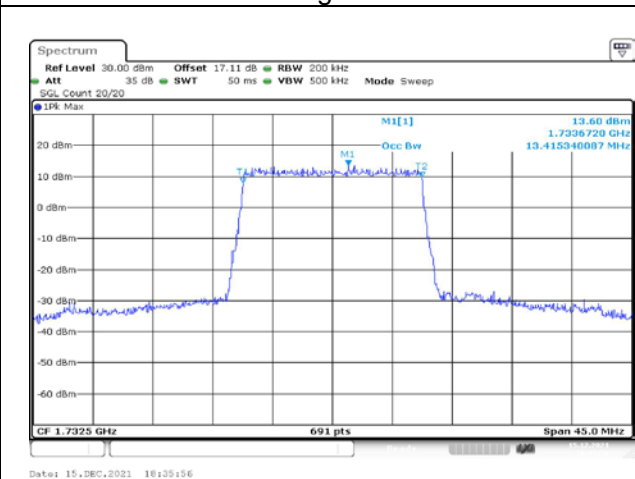


Fig.14

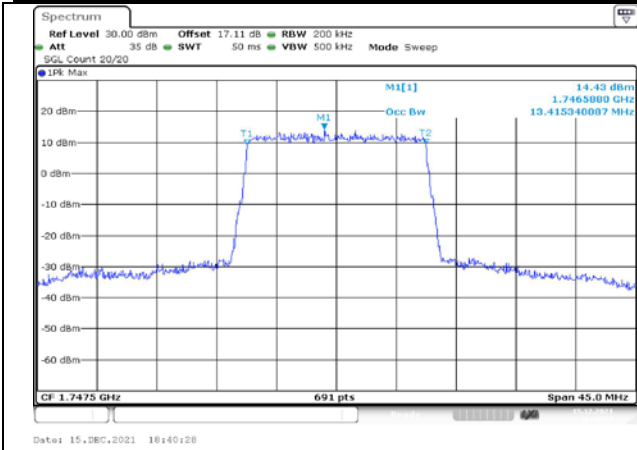


Fig.15

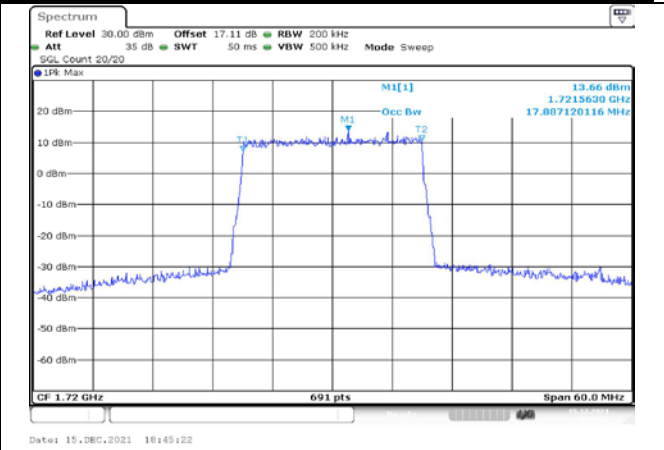


Fig.16

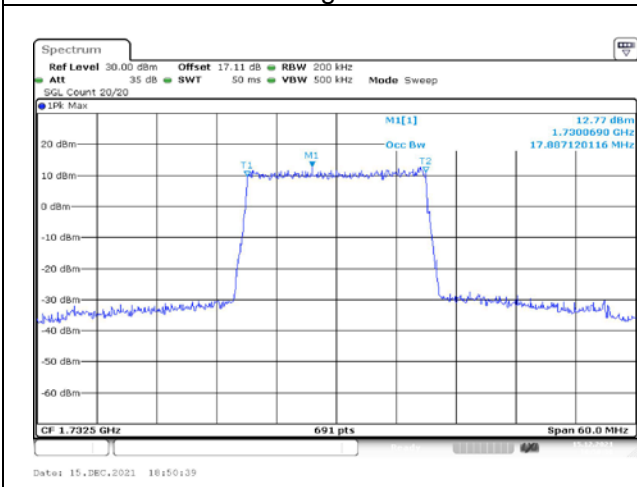


Fig.17

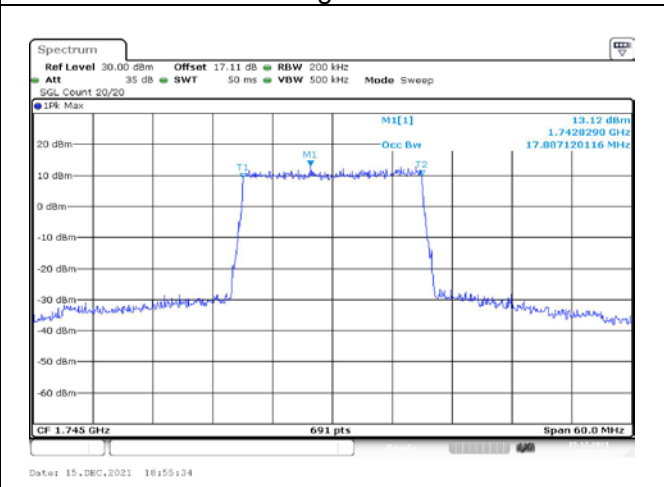


Fig.18

Test Mode: 16QAM

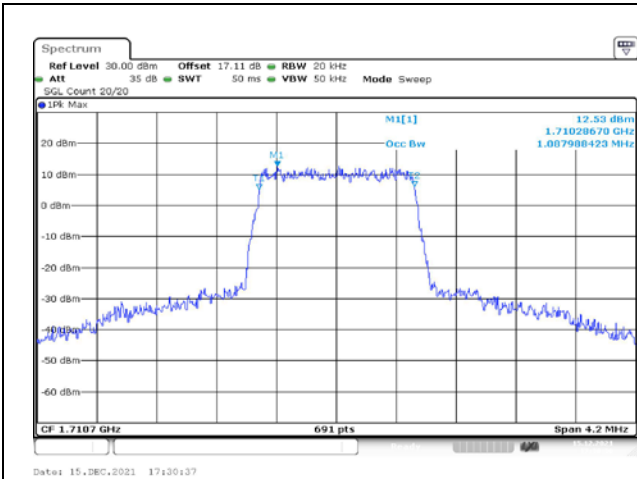


Fig.19

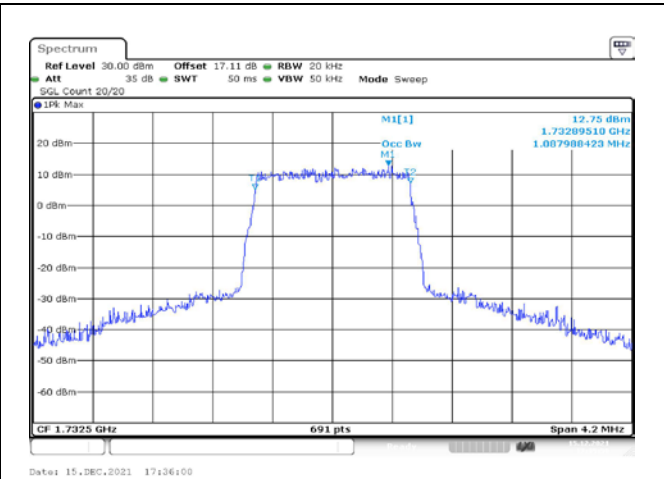


Fig.20

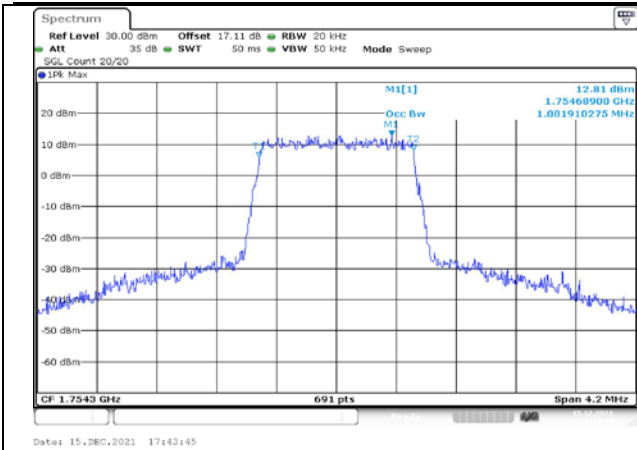


Fig.21

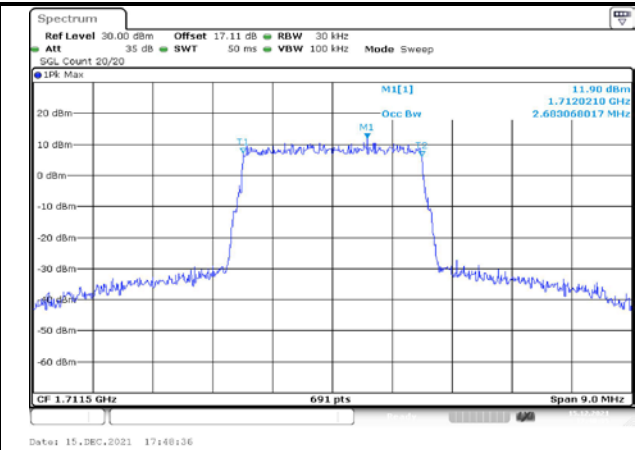


Fig.22

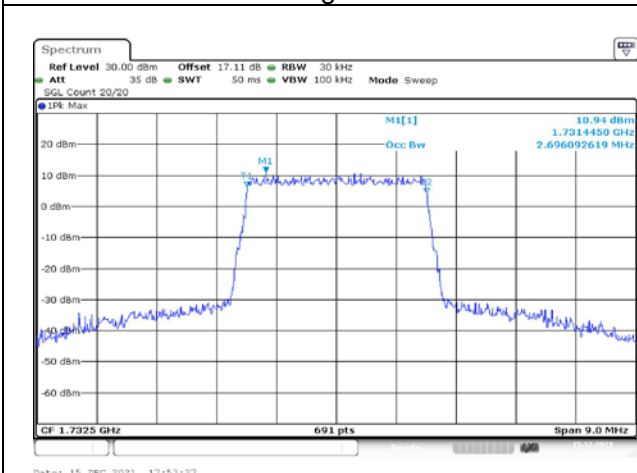


Fig.23

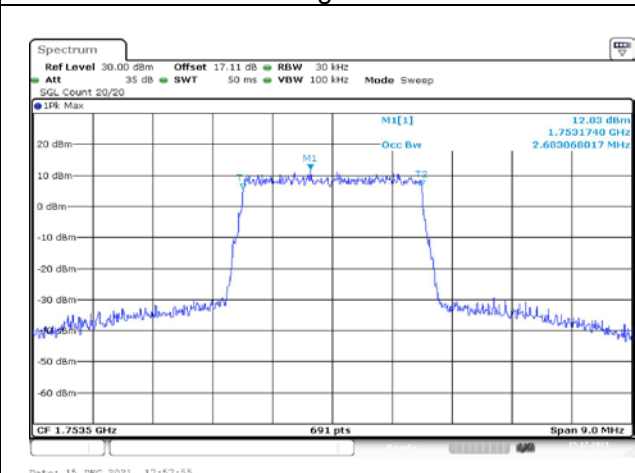


Fig.24

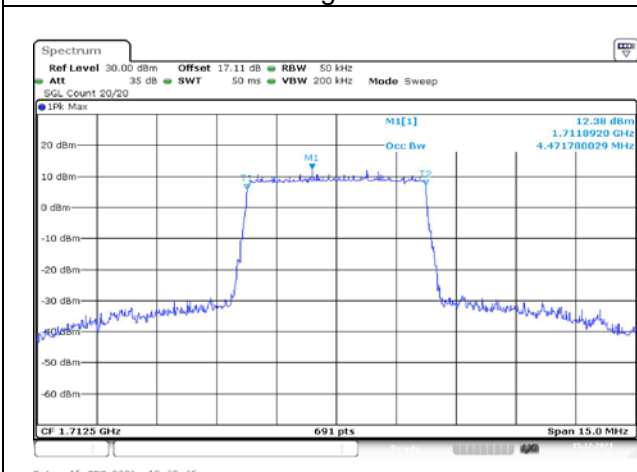


Fig.25

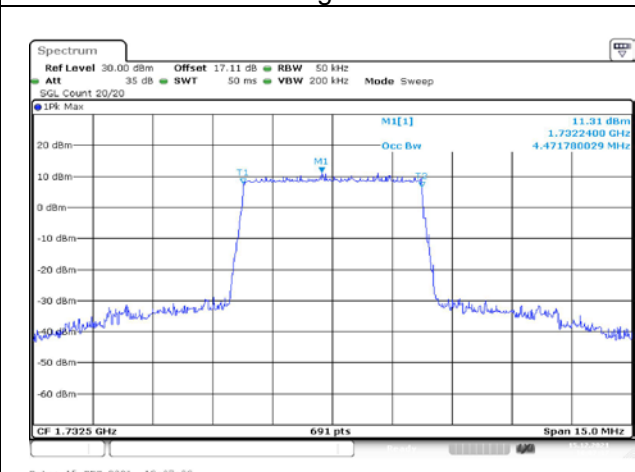


Fig.26

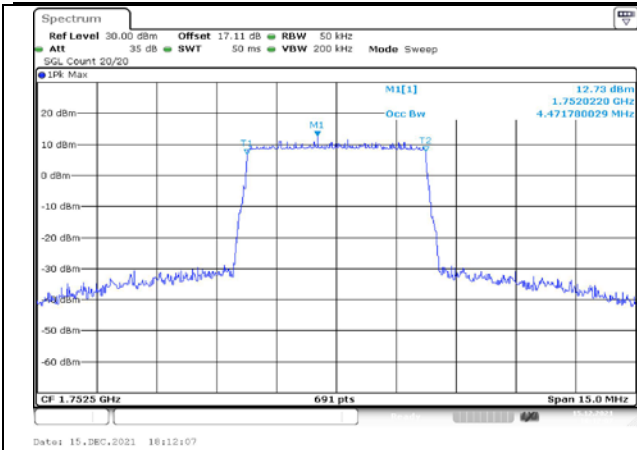


Fig.27

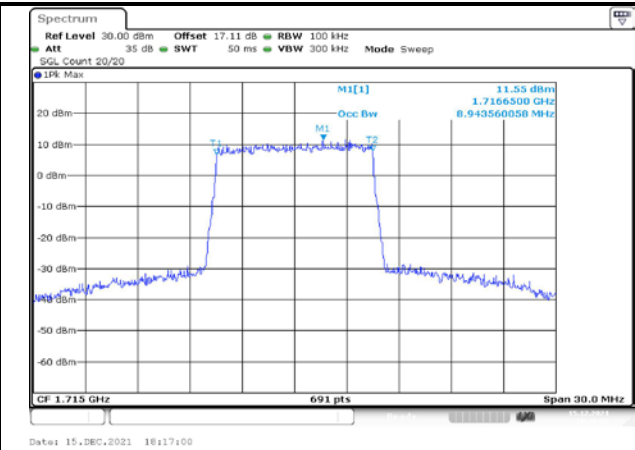


Fig.28

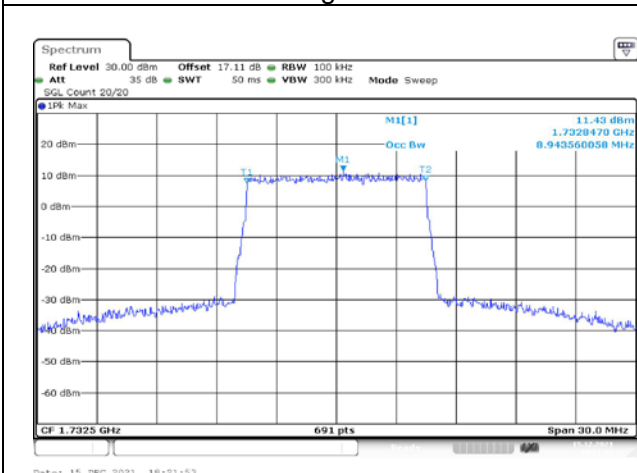


Fig.29

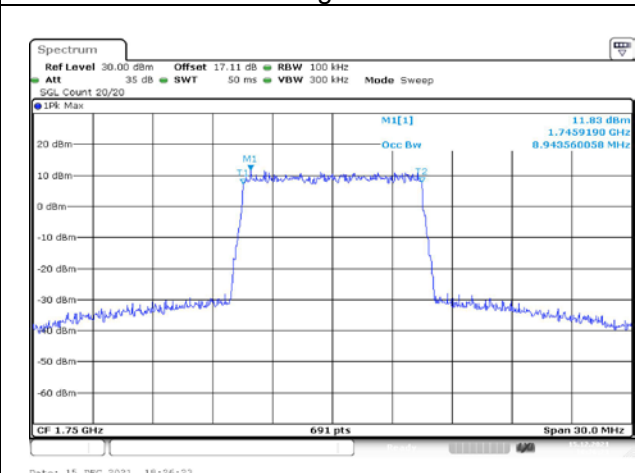


Fig.30

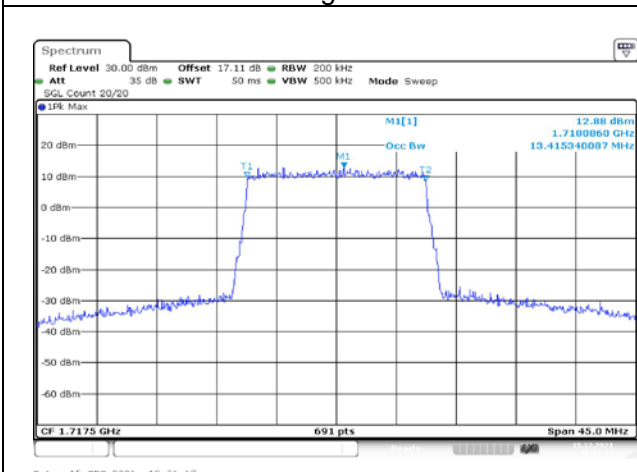


Fig.31

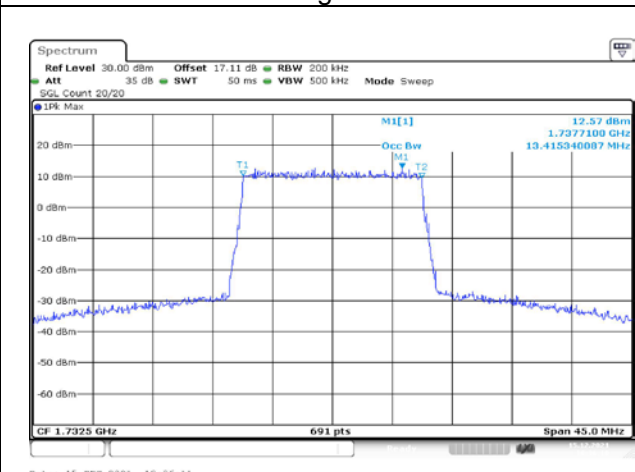


Fig.32

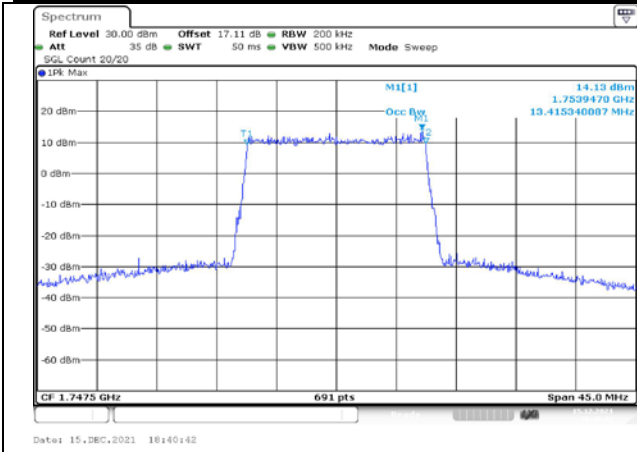


Fig.33

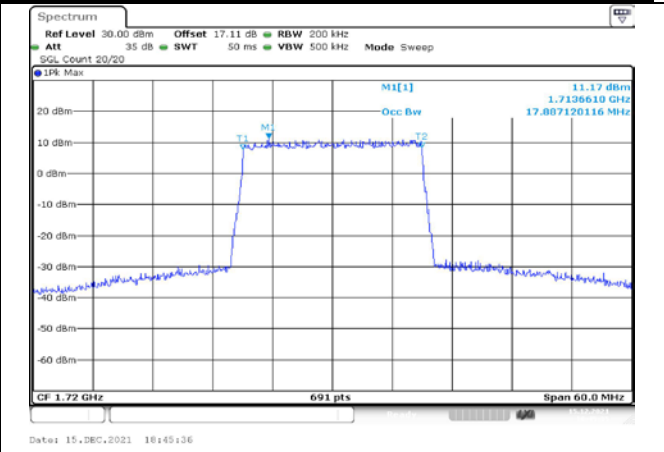


Fig.34

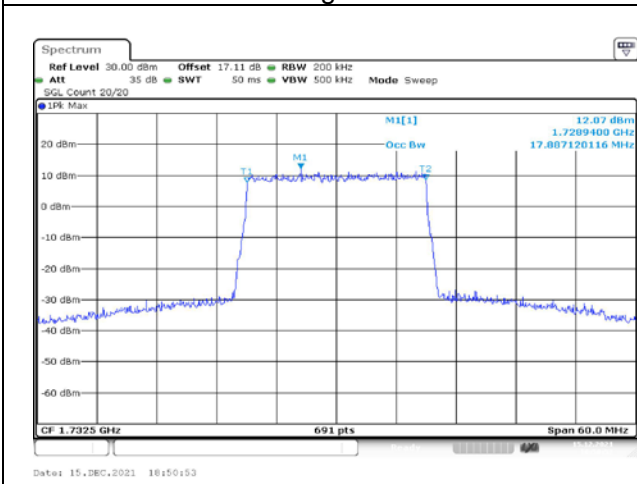


Fig.35

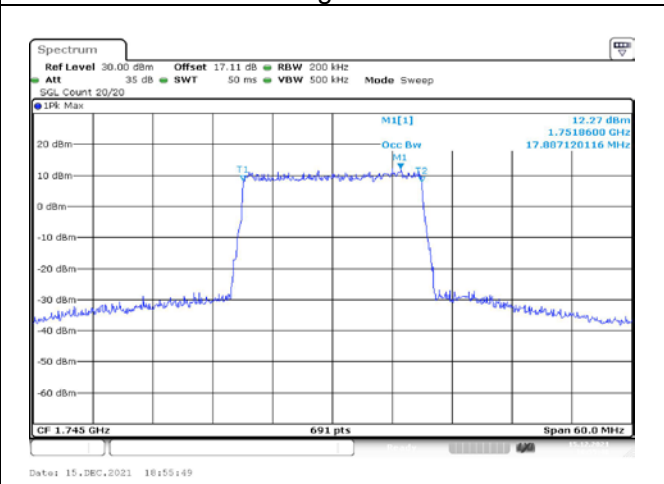


Fig.36

Test Mode: 64QAM

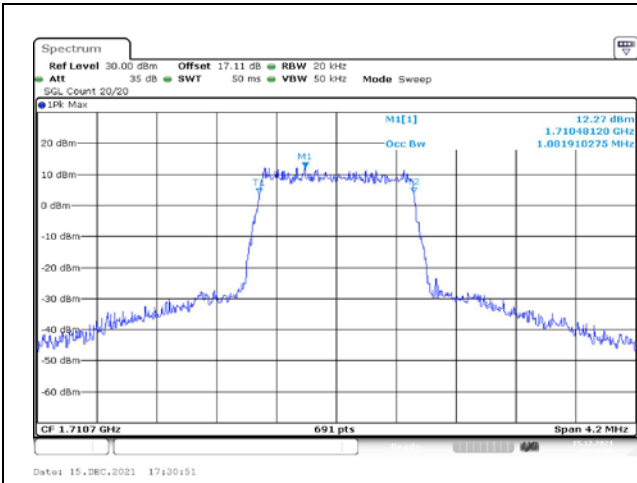


Fig.37

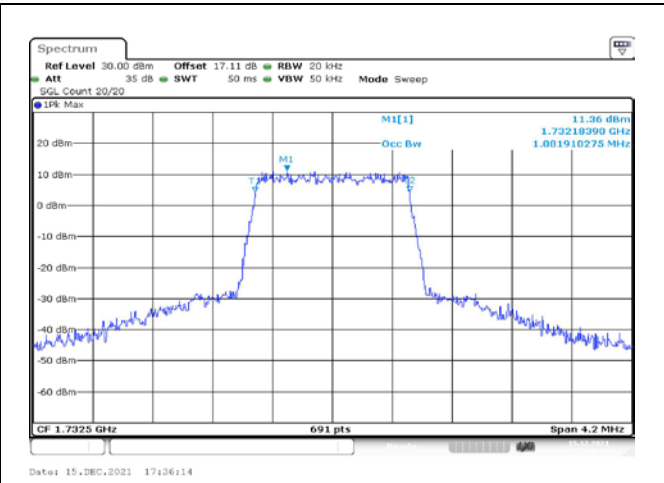


Fig.38

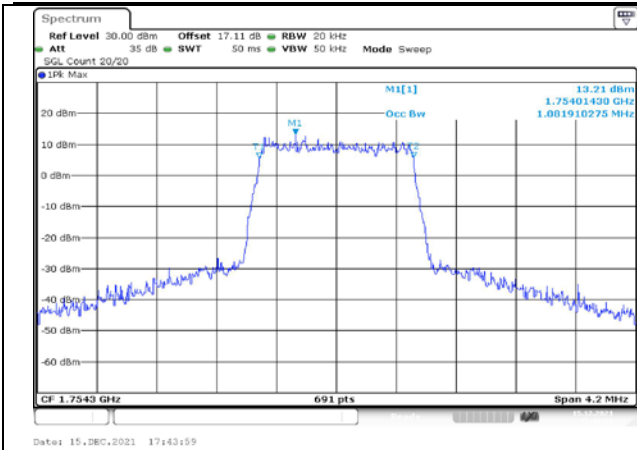


Fig.39

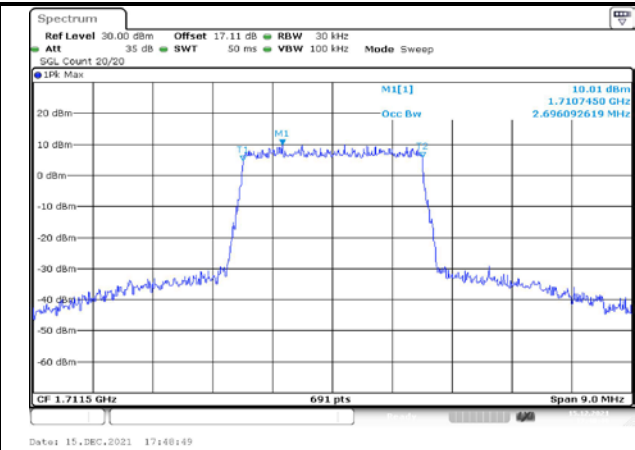


Fig.40

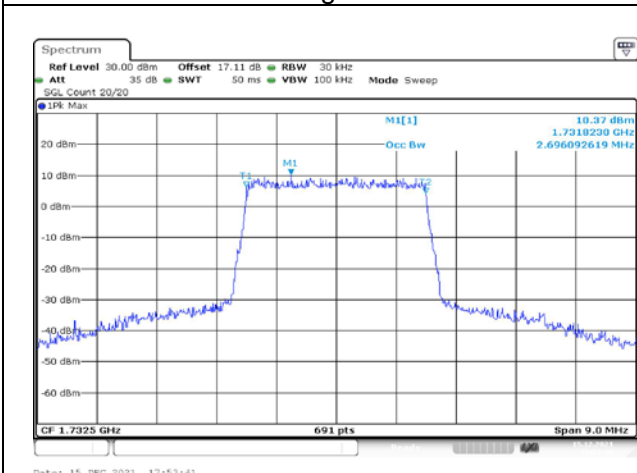


Fig.41

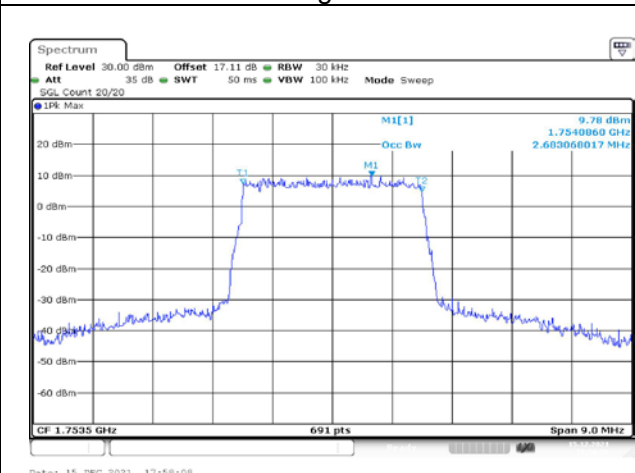


Fig.42

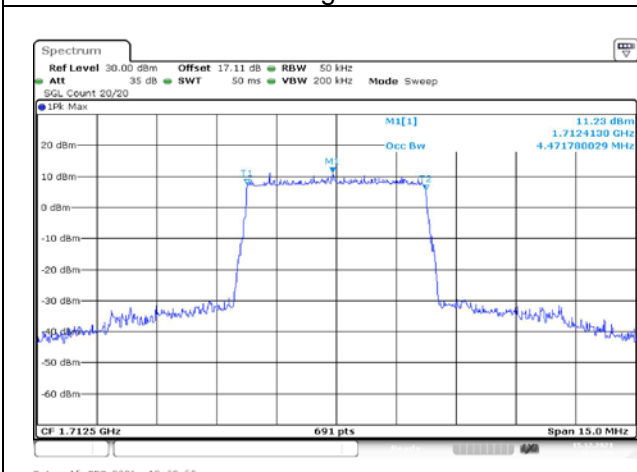


Fig.43

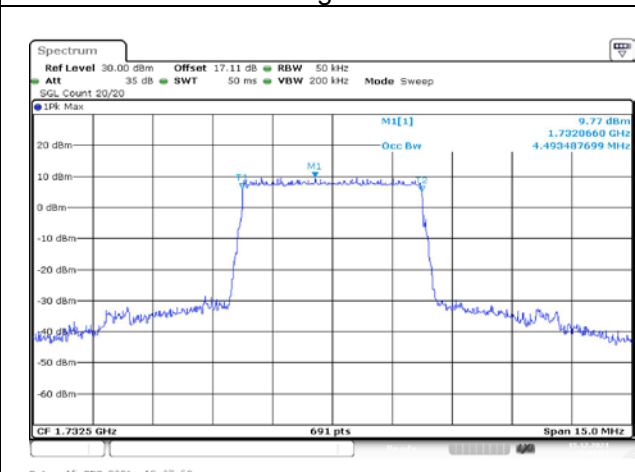


Fig.44

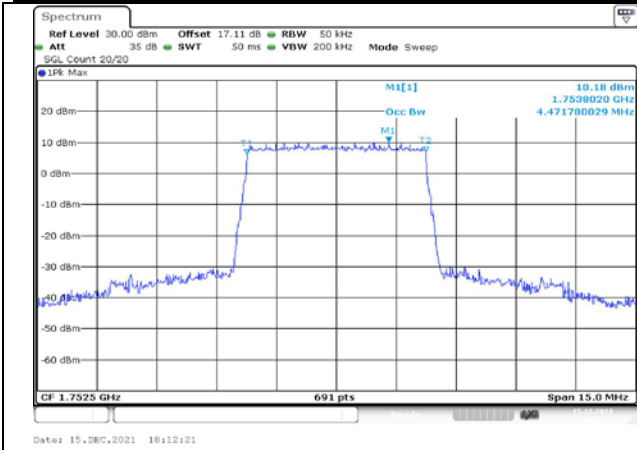


Fig.45

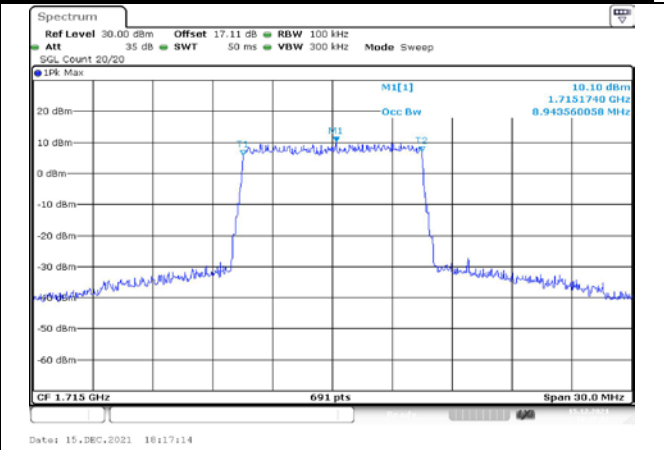


Fig.46

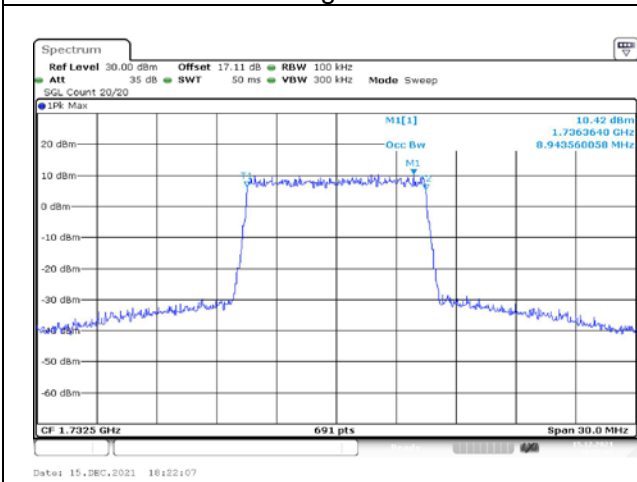


Fig.47

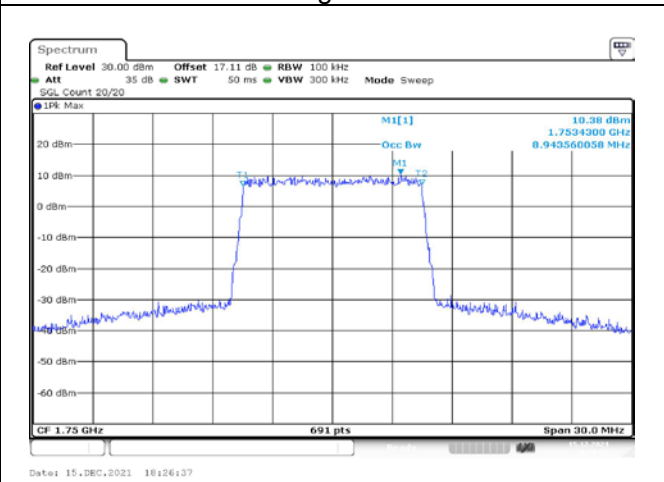


Fig.48

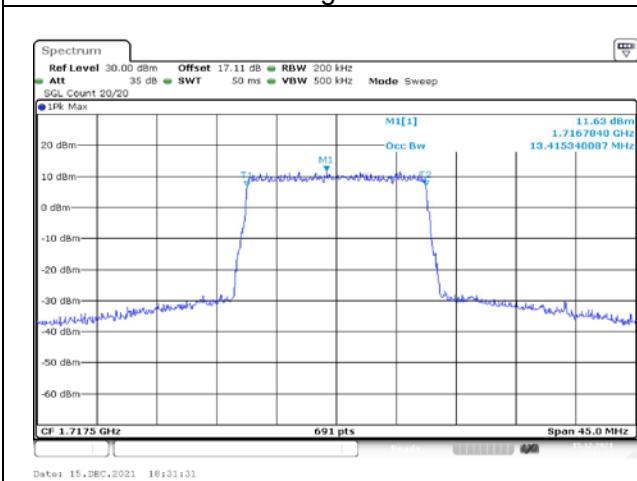


Fig.49

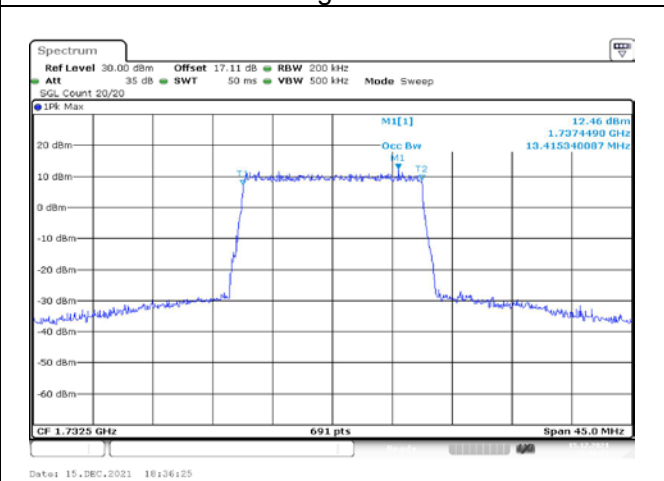


Fig.50

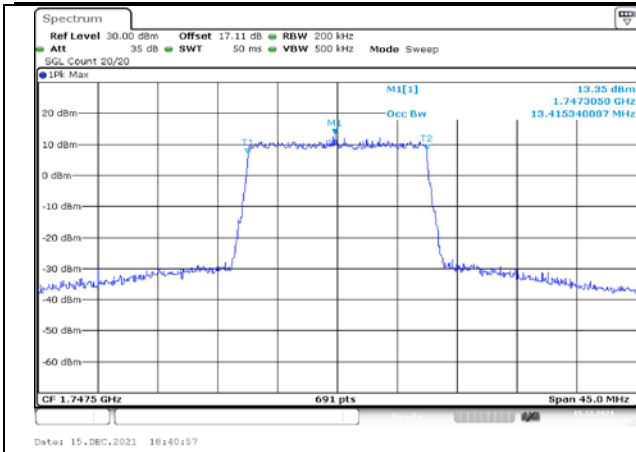


Fig.51

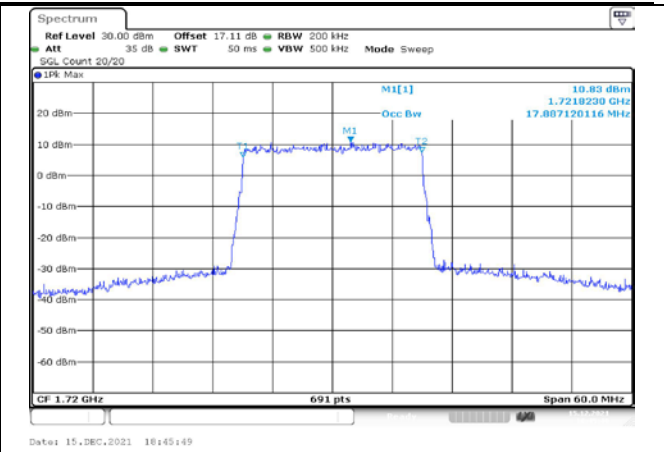


Fig.52

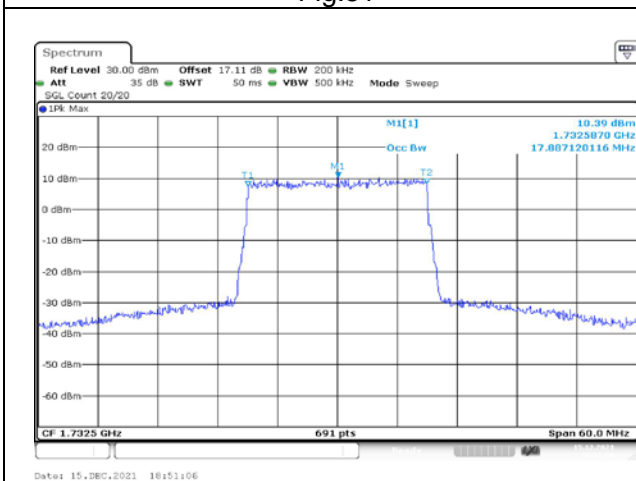


Fig.53

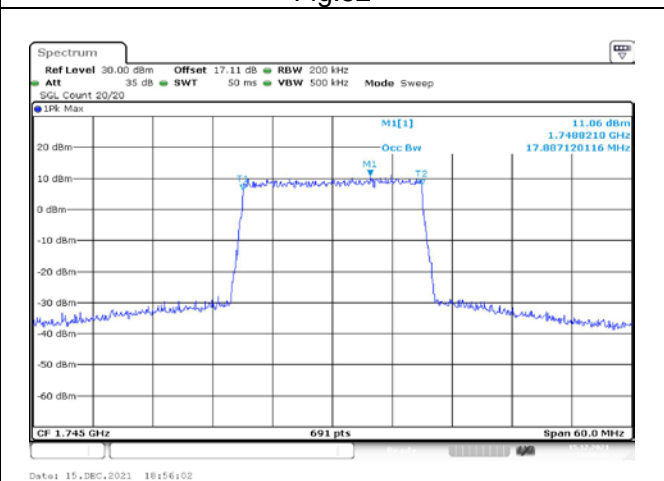


Fig.54

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.228	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.222	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.222	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.983	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.944	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.996	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.884	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.863	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.906	Fig.9
4	QPSK	1715	20000	10	50	0	9.638	Fig.10
4	QPSK	1732.5	20175	10	50	0	9.682	Fig.11
4	QPSK	1750	20350	10	50	0	9.682	Fig.12
4	QPSK	1717.5	20025	15	75	0	14.588	Fig.13
4	QPSK	1732.5	20175	15	75	0	14.653	Fig.14
4	QPSK	1747.5	20325	15	75	0	14.653	Fig.15
4	QPSK	1720	20050	20	100	0	19.190	Fig.16

4	QPSK	1732.5	20175	20	100	0	19.190	Fig.17
4	QPSK	1745	20300	20	100	0	19.190	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
4	16QAM	1710.7	19957	1.4	6	0	1.234	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.228	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.234	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.957	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.983	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.983	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.884	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.863	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.841	Fig.27
4	16QAM	1715	20000	10	50	0	9.725	Fig.28
4	16QAM	1732.5	20175	10	50	0	9.725	Fig.29
4	16QAM	1750	20350	10	50	0	9.682	Fig.30
4	16QAM	1717.5	20025	15	75	0	14.653	Fig.31
4	16QAM	1732.5	20175	15	75	0	14.718	Fig.32
4	16QAM	1747.5	20325	15	75	0	14.588	Fig.33
4	16QAM	1720	20050	20	100	0	19.363	Fig.34
4	16QAM	1732.5	20175	20	100	0	19.363	Fig.35
4	16QAM	1745	20300	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)	
4	64QAM	1710.7	19957	1.4	6	0	1.228	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.222	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.234	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.996	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.983	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.970	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.884	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.884	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.884	Fig.45
4	64QAM	1715	20000	10	50	0	9.725	Fig.46
4	64QAM	1732.5	20175	10	50	0	9.725	Fig.47
4	64QAM	1750	20350	10	50	0	9.768	Fig.48
4	64QAM	1717.5	20025	15	75	0	14.718	Fig.49
4	64QAM	1732.5	20175	15	75	0	14.653	Fig.50
4	64QAM	1747.5	20325	15	75	0	14.718	Fig.51
4	64QAM	1720	20050	20	100	0	19.363	Fig.52
4	64QAM	1732.5	20175	20	100	0	19.450	Fig.53
4	64QAM	1745	20300	20	100	0	19.363	Fig.54

Test Mode: QPSK

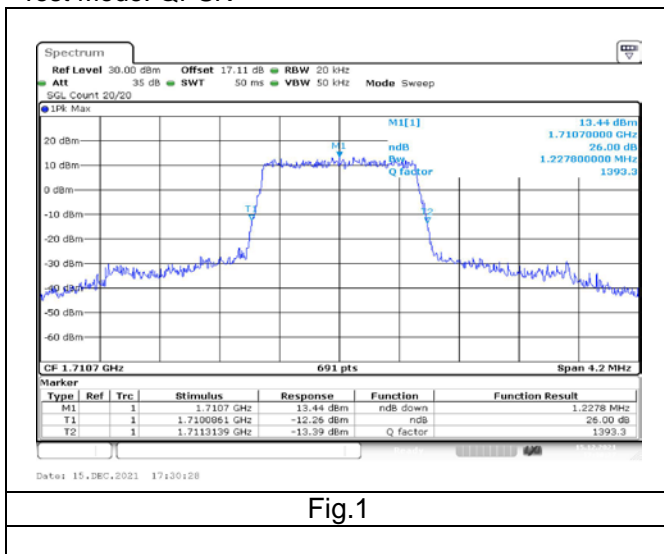


Fig.1

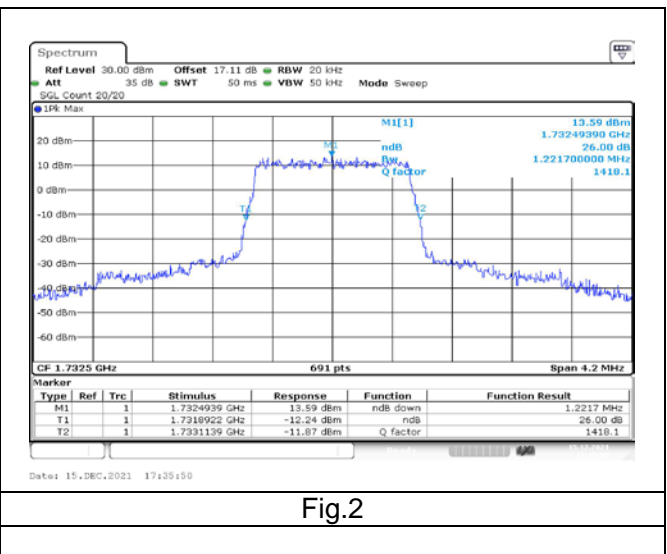


Fig.2

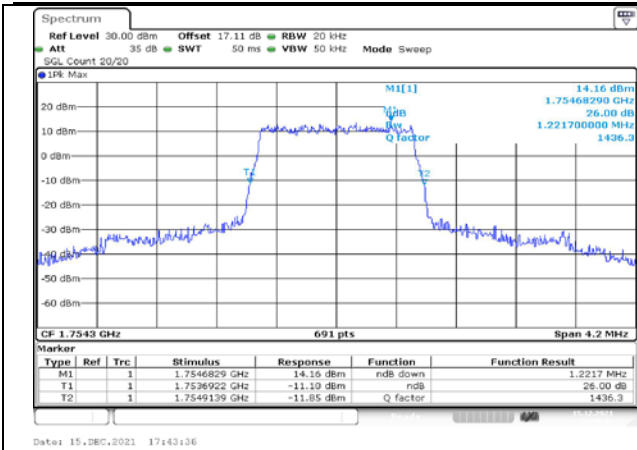


Fig.3

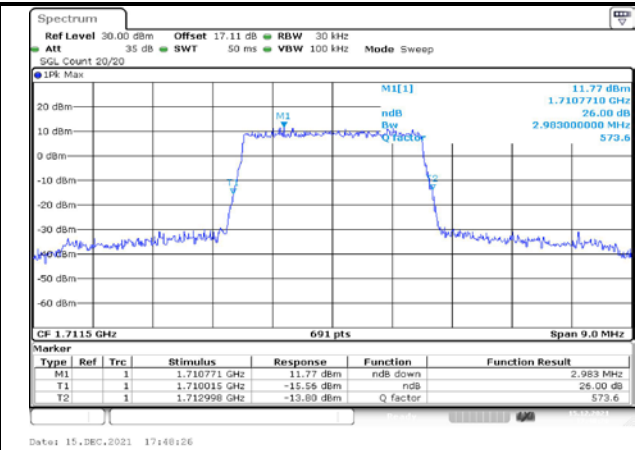


Fig.4

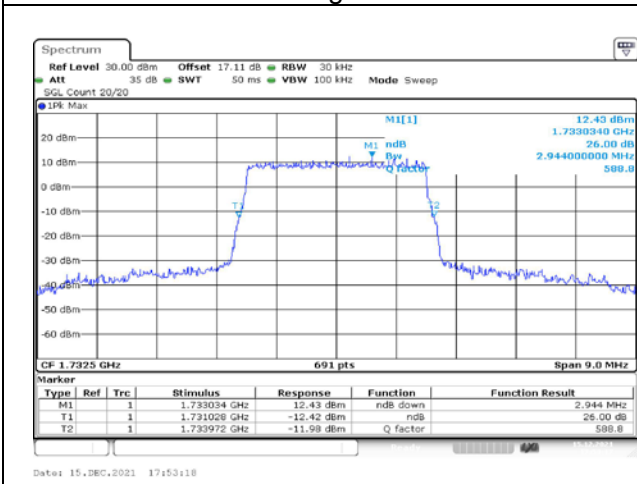


Fig.5

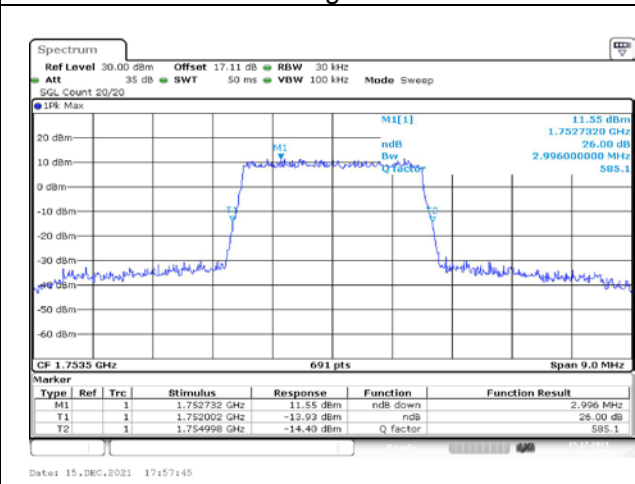


Fig.6

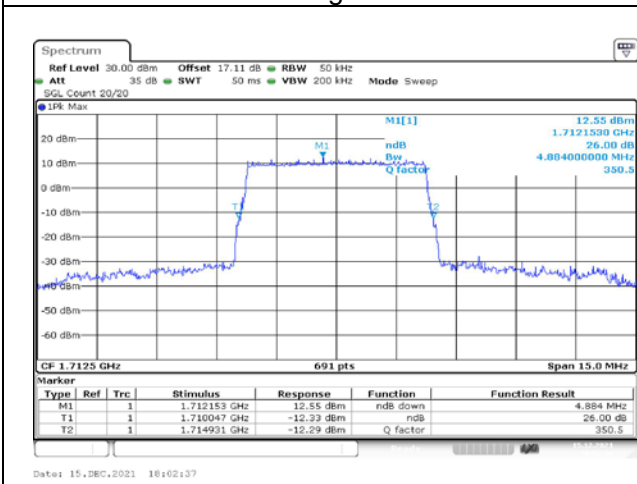


Fig.7

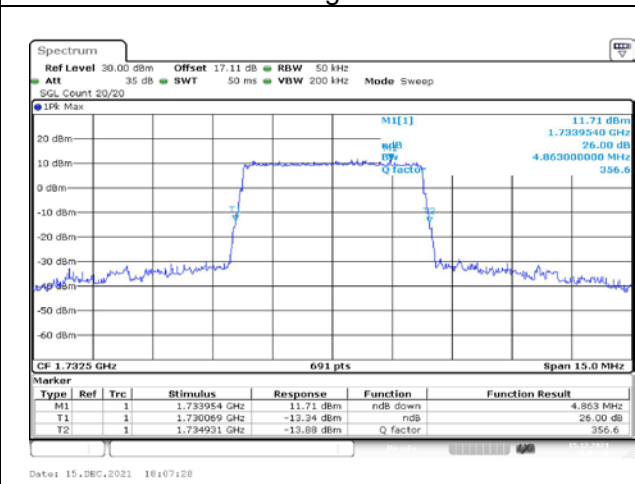


Fig.8

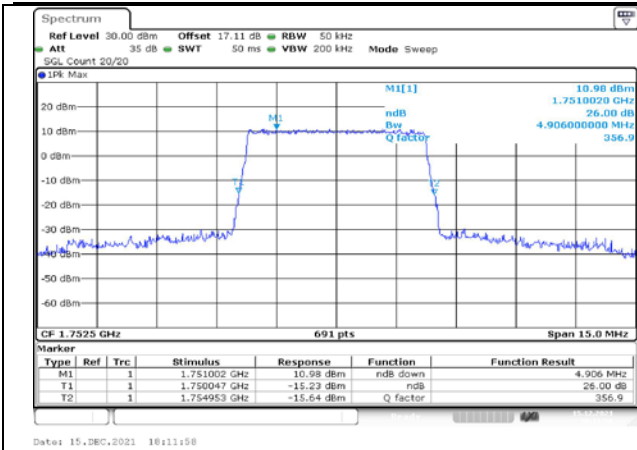


Fig.9

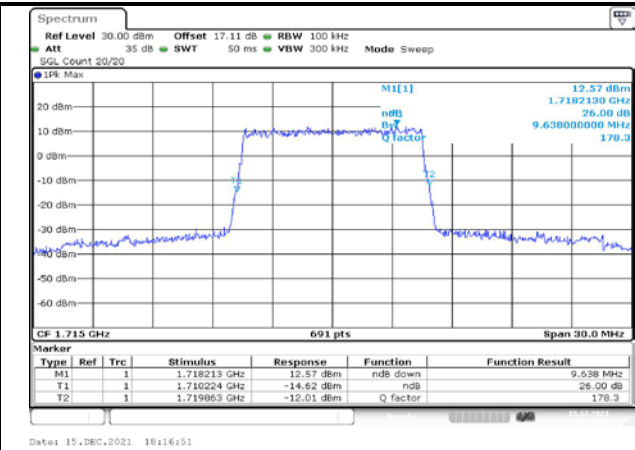


Fig.10

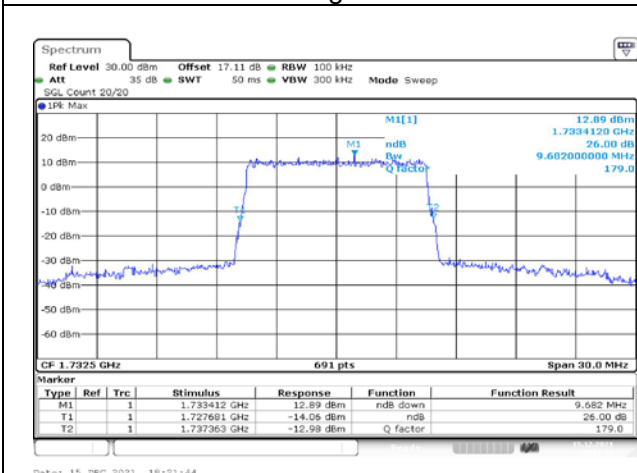


Fig.11

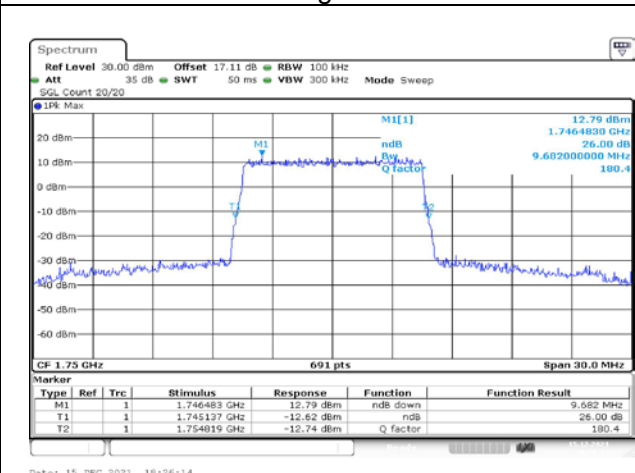


Fig.12

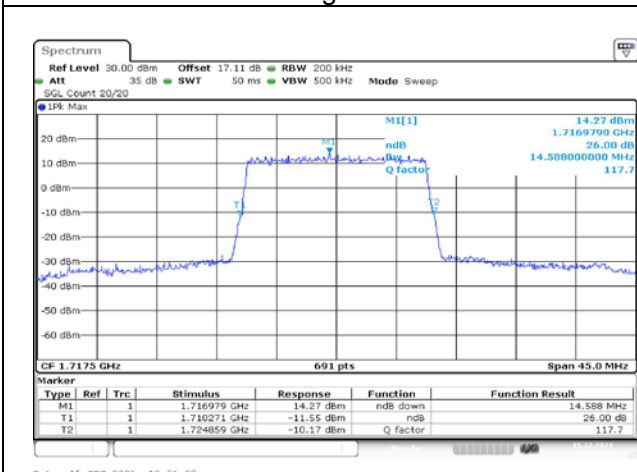


Fig.13

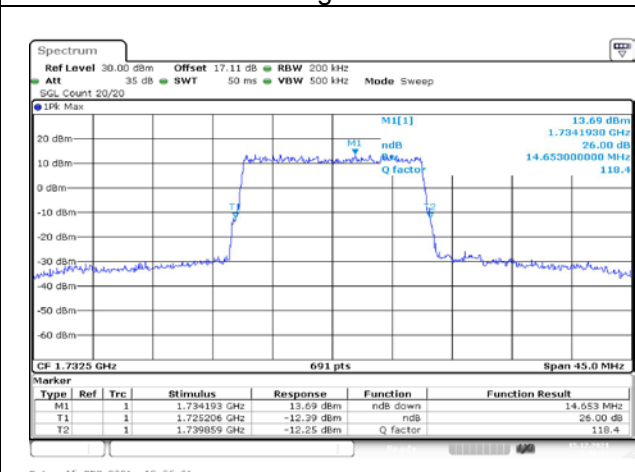


Fig.14

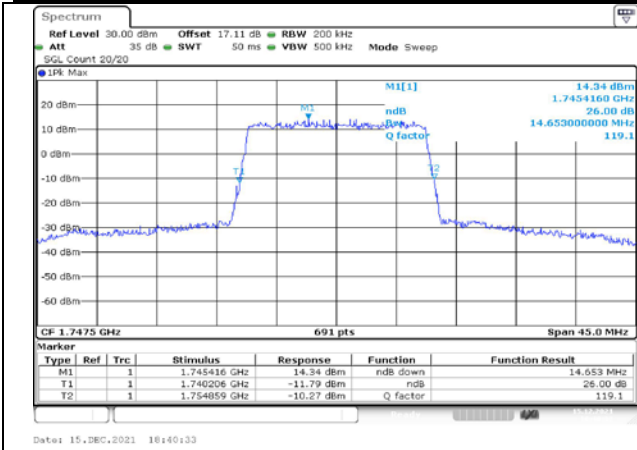


Fig.15

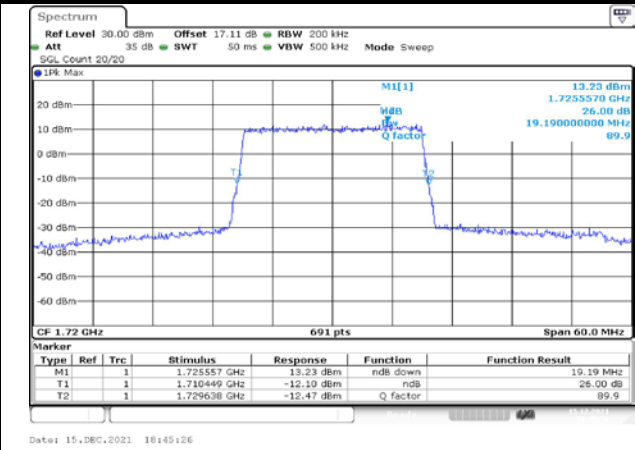


Fig.16

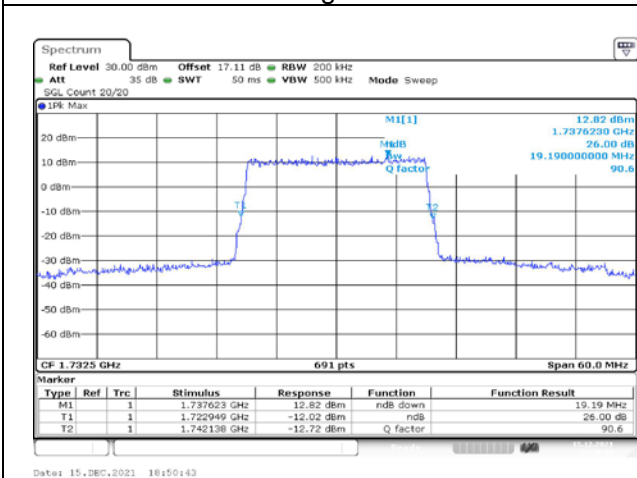


Fig.17

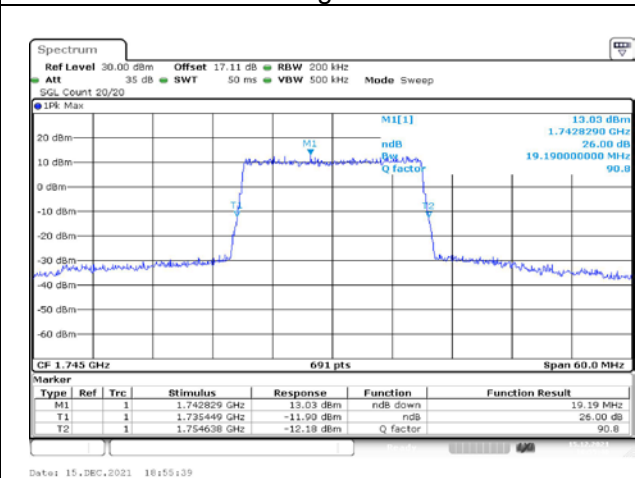


Fig.18

Test Mode: 16QAM

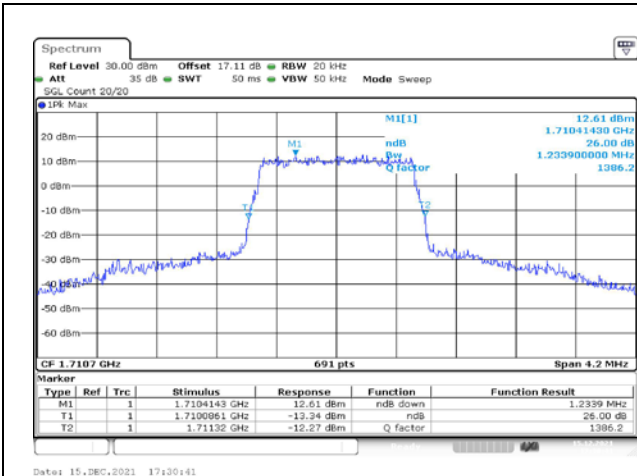


Fig.19

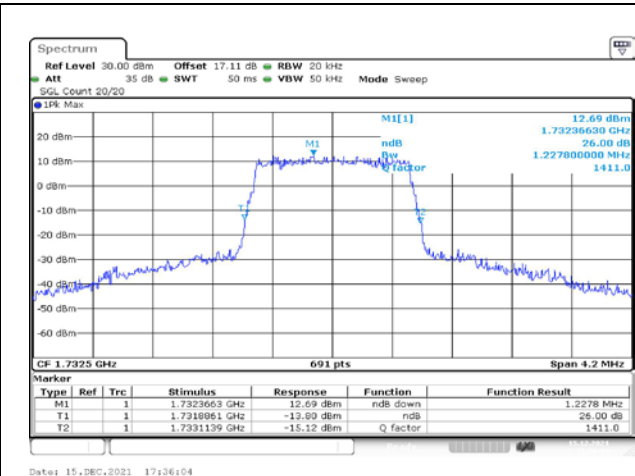


Fig.20

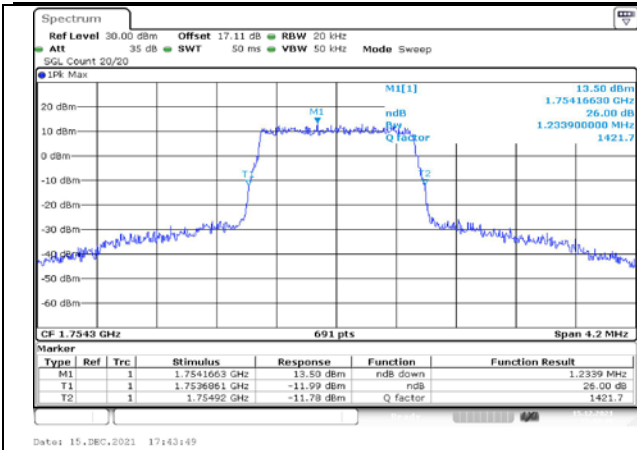


Fig.21

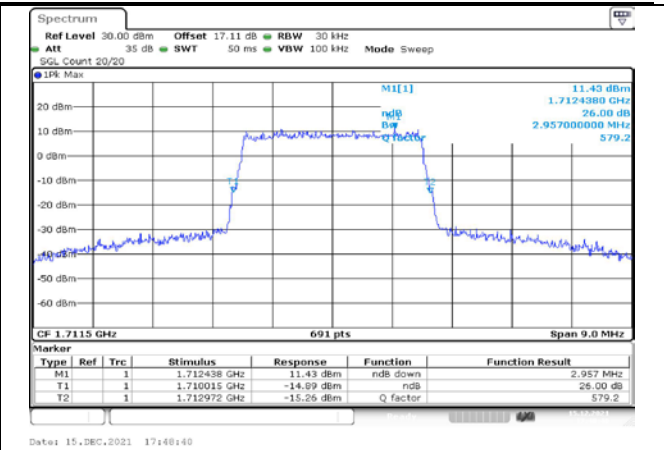


Fig.22

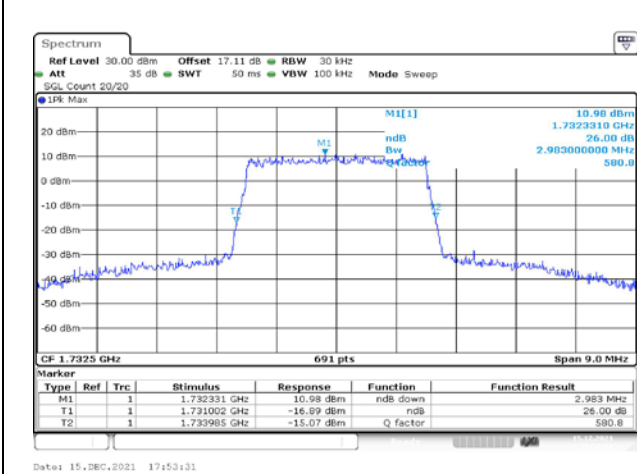


Fig.23

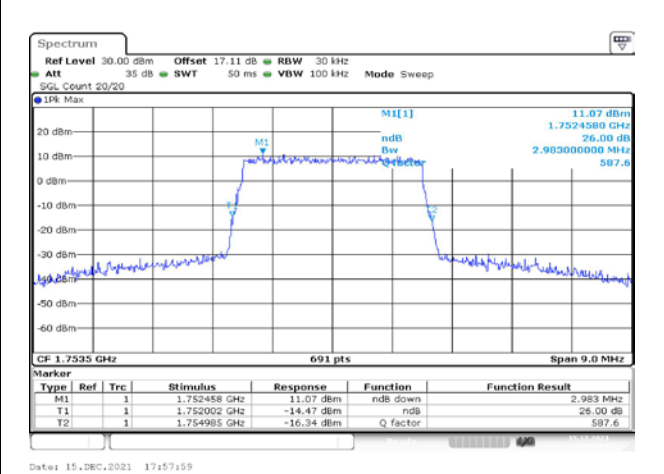


Fig.24

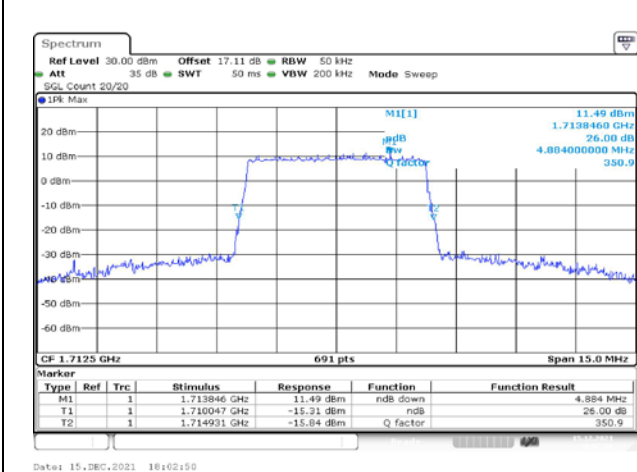


Fig.25

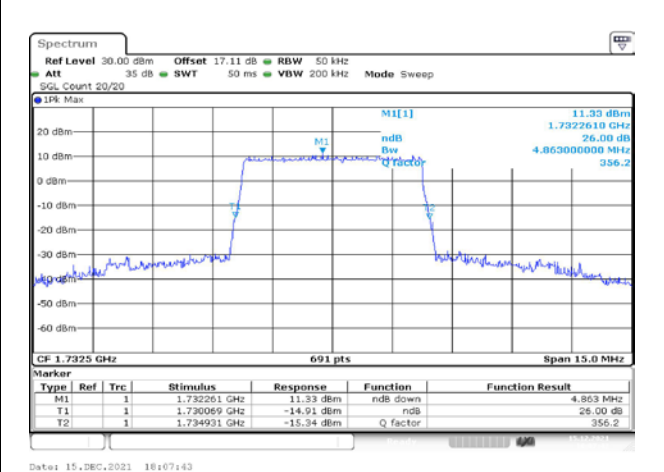


Fig.26