

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	24.31
16QAM	1710.7	19957	1.4	1	3	24.24
16QAM	1710.7	19957	1.4	1	5	24.38
16QAM	1710.7	19957	1.4	3	0	23.74
16QAM	1710.7	19957	1.4	3	1	23.80
16QAM	1710.7	19957	1.4	3	3	23.73
16QAM	1710.7	19957	1.4	6	0	23.03
16QAM	1732.5	20175	1.4	1	0	23.73
16QAM	1732.5	20175	1.4	1	3	23.70
16QAM	1732.5	20175	1.4	1	5	23.77
16QAM	1732.5	20175	1.4	3	0	23.29
16QAM	1732.5	20175	1.4	3	1	23.26
16QAM	1732.5	20175	1.4	3	3	23.28
16QAM	1732.5	20175	1.4	6	0	22.47
16QAM	1754.3	20393	1.4	1	0	23.87
16QAM	1754.3	20393	1.4	1	3	23.92
16QAM	1754.3	20393	1.4	1	5	23.89
16QAM	1754.3	20393	1.4	3	0	23.42
16QAM	1754.3	20393	1.4	3	1	23.32
16QAM	1754.3	20393	1.4	3	3	23.53
16QAM	1754.3	20393	1.4	6	0	22.36
64QAM	1710.7	19957	1.4	1	0	22.31
64QAM	1732.5	20175	1.4	1	0	22.81
64QAM	1732.5	20175	1.4	1	3	23.45
64QAM	1732.5	20175	1.4	1	5	22.82
64QAM	1732.5	20175	1.4	3	0	23.02
64QAM	1732.5	20175	1.4	3	1	23.08
64QAM	1732.5	20175	1.4	3	3	23.06
64QAM	1732.5	20175	1.4	6	0	21.29
64QAM	1754.3	20393	1.4	1	0	22.37
64QAM	1754.3	20393	1.4	1	3	22.27
64QAM	1754.3	20393	1.4	1	5	22.45
64QAM	1754.3	20393	1.4	3	0	22.43
64QAM	1754.3	20393	1.4	3	1	22.33
64QAM	1754.3	20393	1.4	3	3	22.34
64QAM	1754.3	20393	1.4	6	0	21.30
64QAM	1710.7	19957	1.4	1	3	22.27
64QAM	1710.7	19957	1.4	1	5	22.30
64QAM	1710.7	19957	1.4	3	0	22.69
64QAM	1710.7	19957	1.4	3	1	22.63
64QAM	1710.7	19957	1.4	3	3	22.69
64QAM	1710.7	19957	1.4	6	0	21.76

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	19957	1.4	1	0	24.19
QPSK	1710.7	19957	1.4	1	3	24.19
QPSK	1710.7	19957	1.4	1	5	24.17
QPSK	1710.7	19957	1.4	3	0	24.20
QPSK	1710.7	19957	1.4	3	1	24.11
QPSK	1710.7	19957	1.4	3	3	24.15
QPSK	1710.7	19957	1.4	6	0	23.52
QPSK	1732.5	20175	1.4	1	0	23.81
QPSK	1732.5	20175	1.4	1	3	23.85
QPSK	1732.5	20175	1.4	1	5	24.02
QPSK	1732.5	20175	1.4	3	0	23.86
QPSK	1732.5	20175	1.4	3	1	23.90
QPSK	1732.5	20175	1.4	3	3	23.82
QPSK	1732.5	20175	1.4	6	0	23.38
QPSK	1754.3	20393	1.4	1	0	23.94
QPSK	1754.3	20393	1.4	1	3	23.78
QPSK	1754.3	20393	1.4	1	5	23.75
QPSK	1754.3	20393	1.4	3	0	23.73
QPSK	1754.3	20393	1.4	3	1	23.65
QPSK	1754.3	20393	1.4	3	3	23.67
QPSK	1754.3	20393	1.4	6	0	23.20

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	19965	3	1	0	23.73
16QAM	1711.5	19965	3	1	8	23.69
16QAM	1711.5	19965	3	1	14	23.71
16QAM	1711.5	19965	3	8	0	22.88
16QAM	1711.5	19965	3	8	4	22.81
16QAM	1711.5	19965	3	8	7	22.79
16QAM	1711.5	19965	3	15	0	22.77
16QAM	1732.5	20175	3	1	0	24.07
16QAM	1732.5	20175	3	1	8	24.11
16QAM	1732.5	20175	3	1	14	24.22
16QAM	1732.5	20175	3	8	0	22.51
16QAM	1732.5	20175	3	8	4	22.56
16QAM	1732.5	20175	3	8	7	22.52
16QAM	1732.5	20175	3	15	0	22.71
16QAM	1753.5	20385	3	1	0	23.42
16QAM	1753.5	20385	3	1	8	23.51
16QAM	1753.5	20385	3	1	14	23.52
16QAM	1753.5	20385	3	8	0	22.48
16QAM	1753.5	20385	3	8	4	22.51
16QAM	1753.5	20385	3	8	7	22.49
16QAM	1753.5	20385	3	15	0	22.39
64QAM	1711.5	19965	3	1	0	23.21
64QAM	1711.5	19965	3	1	8	23.36
64QAM	1711.5	19965	3	1	14	23.24
64QAM	1711.5	19965	3	8	0	21.63
64QAM	1711.5	19965	3	8	4	21.69
64QAM	1711.5	19965	3	8	7	21.68
64QAM	1711.5	19965	3	15	0	21.70
64QAM	1732.5	20175	3	1	0	22.08
64QAM	1732.5	20175	3	1	8	22.22
64QAM	1732.5	20175	3	1	14	22.16
64QAM	1732.5	20175	3	8	0	21.66
64QAM	1732.5	20175	3	8	4	21.61
64QAM	1732.5	20175	3	8	7	21.61
64QAM	1732.5	20175	3	15	0	21.59
64QAM	1753.5	20385	3	1	0	23.13
64QAM	1753.5	20385	3	1	8	23.12
64QAM	1753.5	20385	3	1	14	23.05
64QAM	1753.5	20385	3	8	0	21.22
64QAM	1753.5	20385	3	8	4	21.25
64QAM	1753.5	20385	3	8	7	21.20
64QAM	1753.5	20385	3	15	0	21.23

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	19965	3	1	0	23.95
QPSK	1711.5	19965	3	1	8	23.87
QPSK	1711.5	19965	3	1	14	24.01
QPSK	1711.5	19965	3	8	0	23.54
QPSK	1711.5	19965	3	8	4	23.41
QPSK	1711.5	19965	3	8	7	23.40
QPSK	1711.5	19965	3	15	0	23.57
QPSK	1732.5	20175	3	1	0	24.02
QPSK	1732.5	20175	3	1	8	23.96
QPSK	1732.5	20175	3	1	14	24.00
QPSK	1732.5	20175	3	8	0	23.35
QPSK	1732.5	20175	3	8	4	23.39
QPSK	1732.5	20175	3	8	7	23.35
QPSK	1732.5	20175	3	15	0	23.35
QPSK	1753.5	20385	3	1	0	24.13
QPSK	1753.5	20385	3	1	8	24.12
QPSK	1753.5	20385	3	1	14	23.78
QPSK	1753.5	20385	3	8	0	23.15
QPSK	1753.5	20385	3	8	4	23.18
QPSK	1753.5	20385	3	8	7	23.13
QPSK	1753.5	20385	3	15	0	23.15

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	19975	5	1	0	23.27
16QAM	1712.5	19975	5	1	12	23.27
16QAM	1712.5	19975	5	1	24	23.18
16QAM	1712.5	19975	5	12	0	22.63
16QAM	1712.5	19975	5	12	7	22.62
16QAM	1712.5	19975	5	12	13	22.63
16QAM	1712.5	19975	5	25	0	22.69
16QAM	1732.5	20175	5	1	0	24.10
16QAM	1732.5	20175	5	1	12	23.95
16QAM	1732.5	20175	5	1	24	23.97
16QAM	1732.5	20175	5	12	0	22.47
16QAM	1732.5	20175	5	12	7	22.27
16QAM	1732.5	20175	5	12	13	22.22
16QAM	1732.5	20175	5	25	0	22.48
16QAM	1752.5	20375	5	1	0	23.07
16QAM	1752.5	20375	5	1	12	22.97
16QAM	1752.5	20375	5	1	24	23.12
16QAM	1752.5	20375	5	12	0	22.18
16QAM	1752.5	20375	5	12	7	22.20
16QAM	1752.5	20375	5	12	13	22.28
16QAM	1752.5	20375	5	25	0	22.30
64QAM	1712.5	19975	5	1	0	22.24
64QAM	1712.5	19975	5	1	12	22.29
64QAM	1712.5	19975	5	1	24	22.23
64QAM	1712.5	19975	5	12	0	21.67
64QAM	1712.5	19975	5	12	7	21.63
64QAM	1712.5	19975	5	12	13	21.70
64QAM	1712.5	19975	5	25	0	21.65
64QAM	1732.5	20175	5	1	0	22.64
64QAM	1732.5	20175	5	1	12	22.59
64QAM	1732.5	20175	5	1	24	22.60
64QAM	1732.5	20175	5	12	0	21.34
64QAM	1732.5	20175	5	12	7	21.38
64QAM	1732.5	20175	5	12	13	21.36
64QAM	1732.5	20175	5	25	0	21.51
64QAM	1752.5	20375	5	1	0	22.31
64QAM	1752.5	20375	5	1	12	22.41
64QAM	1752.5	20375	5	1	24	22.43
64QAM	1752.5	20375	5	12	0	21.14
64QAM	1752.5	20375	5	12	7	21.15
64QAM	1752.5	20375	5	12	13	21.26
64QAM	1752.5	20375	5	25	0	21.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	19975	5	1	0	24.12
QPSK	1712.5	19975	5	1	12	24.05
QPSK	1712.5	19975	5	1	24	23.91
QPSK	1712.5	19975	5	12	0	23.50
QPSK	1712.5	19975	5	12	7	23.57
QPSK	1712.5	19975	5	12	13	23.50
QPSK	1712.5	19975	5	25	0	23.45
QPSK	1732.5	20175	5	1	0	23.75
QPSK	1732.5	20175	5	1	12	23.81
QPSK	1732.5	20175	5	1	24	23.80
QPSK	1732.5	20175	5	12	0	23.45
QPSK	1732.5	20175	5	12	7	23.30
QPSK	1732.5	20175	5	12	13	23.44
QPSK	1732.5	20175	5	25	0	23.45
QPSK	1752.5	20375	5	1	0	23.92
QPSK	1752.5	20375	5	1	12	23.93
QPSK	1752.5	20375	5	1	24	23.94
QPSK	1752.5	20375	5	12	0	23.17
QPSK	1752.5	20375	5	12	7	23.29
QPSK	1752.5	20375	5	12	13	23.12
QPSK	1752.5	20375	5	25	0	23.15

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	20000	10	1	0	23.75
16QAM	1715	20000	10	1	25	23.66
16QAM	1715	20000	10	1	49	23.55
16QAM	1715	20000	10	25	0	22.66
16QAM	1715	20000	10	25	12	22.65
16QAM	1715	20000	10	25	25	22.57
16QAM	1715	20000	10	50	0	22.60
16QAM	1732.5	20175	10	1	0	24.14
16QAM	1732.5	20175	10	1	25	24.07
16QAM	1732.5	20175	10	1	49	23.99
16QAM	1732.5	20175	10	25	0	22.49
16QAM	1732.5	20175	10	25	12	22.58
16QAM	1732.5	20175	10	25	25	22.41
16QAM	1732.5	20175	10	50	0	22.60
16QAM	1750	20350	10	1	0	23.04
16QAM	1750	20350	10	1	25	23.61
16QAM	1750	20350	10	1	49	23.49
16QAM	1750	20350	10	25	0	22.39
16QAM	1750	20350	10	25	12	22.51
16QAM	1750	20350	10	25	25	22.54
16QAM	1750	20350	10	50	0	22.38
64QAM	1715	20000	10	1	0	23.24
64QAM	1715	20000	10	1	25	23.15
64QAM	1715	20000	10	1	49	23.08
64QAM	1715	20000	10	25	0	21.69
64QAM	1715	20000	10	25	12	21.59
64QAM	1715	20000	10	25	25	21.48
64QAM	1715	20000	10	50	0	21.79
64QAM	1732.5	20175	10	1	0	22.07
64QAM	1732.5	20175	10	1	25	22.11
64QAM	1732.5	20175	10	1	49	22.05
64QAM	1732.5	20175	10	25	0	21.65
64QAM	1732.5	20175	10	25	12	21.62
64QAM	1732.5	20175	10	25	25	21.60
64QAM	1732.5	20175	10	50	0	21.52
64QAM	1750	20350	10	1	0	22.65
64QAM	1750	20350	10	1	25	22.80
64QAM	1750	20350	10	1	49	22.75
64QAM	1750	20350	10	25	0	21.18
64QAM	1750	20350	10	25	12	21.33
64QAM	1750	20350	10	25	25	21.35
64QAM	1750	20350	10	50	0	21.31

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	20000	10	1	0	24.03
QPSK	1715	20000	10	1	25	23.95
QPSK	1715	20000	10	1	49	23.91
QPSK	1715	20000	10	25	0	23.50
QPSK	1715	20000	10	25	12	23.45
QPSK	1715	20000	10	25	25	23.39
QPSK	1715	20000	10	50	0	23.56
QPSK	1732.5	20175	10	1	0	24.07
QPSK	1732.5	20175	10	1	25	24.08
QPSK	1732.5	20175	10	1	49	23.95
QPSK	1732.5	20175	10	25	0	23.35
QPSK	1732.5	20175	10	25	12	23.44
QPSK	1732.5	20175	10	25	25	23.38
QPSK	1732.5	20175	10	50	0	23.47
QPSK	1750	20350	10	1	0	23.40
QPSK	1750	20350	10	1	25	23.57
QPSK	1750	20350	10	1	49	23.57
QPSK	1750	20350	10	25	0	23.13
QPSK	1750	20350	10	25	12	23.15
QPSK	1750	20350	10	25	25	23.17
QPSK	1750	20350	10	50	0	23.22

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	20025	15	1	0	24.52
16QAM	1717.5	20025	15	1	37	24.36
16QAM	1717.5	20025	15	1	74	24.36
16QAM	1717.5	20025	15	36	0	22.63
16QAM	1717.5	20025	15	36	29	22.54
16QAM	1717.5	20025	15	36	30	22.41
16QAM	1717.5	20025	15	75	0	22.57
16QAM	1732.5	20175	15	1	0	23.79
16QAM	1732.5	20175	15	1	37	23.76
16QAM	1732.5	20175	15	1	74	23.63
16QAM	1732.5	20175	15	36	0	22.55
16QAM	1732.5	20175	15	36	29	22.51
16QAM	1732.5	20175	15	36	30	22.51
16QAM	1732.5	20175	15	75	0	22.56
16QAM	1747.5	20325	15	1	0	23.54
16QAM	1747.5	20325	15	1	37	23.60
16QAM	1747.5	20325	15	1	74	23.60
16QAM	1747.5	20325	15	36	0	22.12
16QAM	1747.5	20325	15	36	29	22.30
16QAM	1747.5	20325	15	36	30	22.30
16QAM	1747.5	20325	15	75	0	22.22
64QAM	1717.5	20025	15	1	0	23.17
64QAM	1717.5	20025	15	1	37	23.13
64QAM	1717.5	20025	15	1	74	23.15
64QAM	1717.5	20025	15	36	0	21.64
64QAM	1717.5	20025	15	36	29	21.43
64QAM	1717.5	20025	15	36	30	21.45
64QAM	1717.5	20025	15	75	0	21.51
64QAM	1732.5	20175	15	1	0	22.03
64QAM	1732.5	20175	15	1	37	22.06
64QAM	1732.5	20175	15	1	74	21.88
64QAM	1732.5	20175	15	36	0	21.59
64QAM	1732.5	20175	15	36	29	21.57
64QAM	1732.5	20175	15	36	30	21.45
64QAM	1732.5	20175	15	75	0	21.55
64QAM	1747.5	20325	15	1	0	23.25
64QAM	1747.5	20325	15	1	37	23.19
64QAM	1747.5	20325	15	1	74	23.21
64QAM	1747.5	20325	15	36	0	21.17
64QAM	1747.5	20325	15	36	29	21.30
64QAM	1747.5	20325	15	36	30	21.31
64QAM	1747.5	20325	15	75	0	21.30

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	20025	15	1	0	24.01
QPSK	1717.5	20025	15	1	37	23.87
QPSK	1717.5	20025	15	1	74	23.78
QPSK	1717.5	20025	15	36	0	23.41
QPSK	1717.5	20025	15	36	29	23.41
QPSK	1717.5	20025	15	36	30	23.23
QPSK	1717.5	20025	15	75	0	23.33
QPSK	1732.5	20175	15	1	0	24.07
QPSK	1732.5	20175	15	1	37	23.83
QPSK	1732.5	20175	15	1	74	23.74
QPSK	1732.5	20175	15	36	0	23.34
QPSK	1732.5	20175	15	36	29	23.34
QPSK	1732.5	20175	15	36	30	23.22
QPSK	1732.5	20175	15	75	0	23.33
QPSK	1747.5	20325	15	1	0	23.43
QPSK	1747.5	20325	15	1	37	23.44
QPSK	1747.5	20325	15	1	74	23.52
QPSK	1747.5	20325	15	36	0	23.06
QPSK	1747.5	20325	15	36	29	23.30
QPSK	1747.5	20325	15	36	30	23.30
QPSK	1747.5	20325	15	75	0	23.05

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	20050	20	1	0	23.57
16QAM	1720	20050	20	1	49	23.33
16QAM	1720	20050	20	1	99	23.42
16QAM	1720	20050	20	50	0	22.55
16QAM	1720	20050	20	50	24	22.51
16QAM	1720	20050	20	50	50	22.56
16QAM	1720	20050	20	100	0	22.37
16QAM	1732.5	20175	20	1	0	23.50
16QAM	1732.5	20175	20	1	49	23.44
16QAM	1732.5	20175	20	1	99	23.37
16QAM	1732.5	20175	20	50	0	22.59
16QAM	1732.5	20175	20	50	24	22.55
16QAM	1732.5	20175	20	50	50	22.43
16QAM	1732.5	20175	20	100	0	22.45
16QAM	1745	20300	20	1	0	23.89
16QAM	1745	20300	20	1	49	23.65
16QAM	1745	20300	20	1	99	23.91
16QAM	1745	20300	20	50	0	22.24
16QAM	1745	20300	20	50	24	22.12
16QAM	1745	20300	20	50	50	22.37
16QAM	1745	20300	20	100	0	22.24
64QAM	1720	20050	20	1	0	22.63
64QAM	1720	20050	20	1	49	23.49
64QAM	1720	20050	20	1	99	23.63
64QAM	1720	20050	20	50	0	21.68
64QAM	1720	20050	20	50	24	21.57
64QAM	1720	20050	20	50	50	21.67
64QAM	1720	20050	20	100	0	21.46
64QAM	1732.5	20175	20	1	0	23.13
64QAM	1732.5	20175	20	1	49	23.05
64QAM	1732.5	20175	20	1	99	23.02
64QAM	1732.5	20175	20	50	0	21.42
64QAM	1732.5	20175	20	50	24	21.47
64QAM	1732.5	20175	20	50	50	21.39
64QAM	1732.5	20175	20	100	0	21.56
64QAM	1745	20300	20	1	0	23.09
64QAM	1745	20300	20	1	49	22.83
64QAM	1745	20300	20	1	99	22.97
64QAM	1745	20300	20	50	0	21.29
64QAM	1745	20300	20	50	24	21.22
64QAM	1745	20300	20	50	50	21.34
64QAM	1745	20300	20	100	0	21.17

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	20050	20	1	0	23.78
QPSK	1720	20050	20	1	49	23.56
QPSK	1720	20050	20	1	99	23.71
QPSK	1720	20050	20	50	0	23.46
QPSK	1720	20050	20	50	24	23.20
QPSK	1720	20050	20	50	50	23.35
QPSK	1720	20050	20	100	0	23.28
QPSK	1732.5	20175	20	1	0	23.88
QPSK	1732.5	20175	20	1	49	23.83
QPSK	1732.5	20175	20	1	99	23.65
QPSK	1732.5	20175	20	50	0	23.39
QPSK	1732.5	20175	20	50	24	23.31
QPSK	1732.5	20175	20	50	50	23.33
QPSK	1732.5	20175	20	100	0	23.34
QPSK	1745	20300	20	1	0	23.42
QPSK	1745	20300	20	1	49	23.26
QPSK	1745	20300	20	1	99	23.39
QPSK	1745	20300	20	50	0	23.09
QPSK	1745	20300	20	50	24	23.12
QPSK	1745	20300	20	50	50	23.16
QPSK	1745	20300	20	100	0	23.07

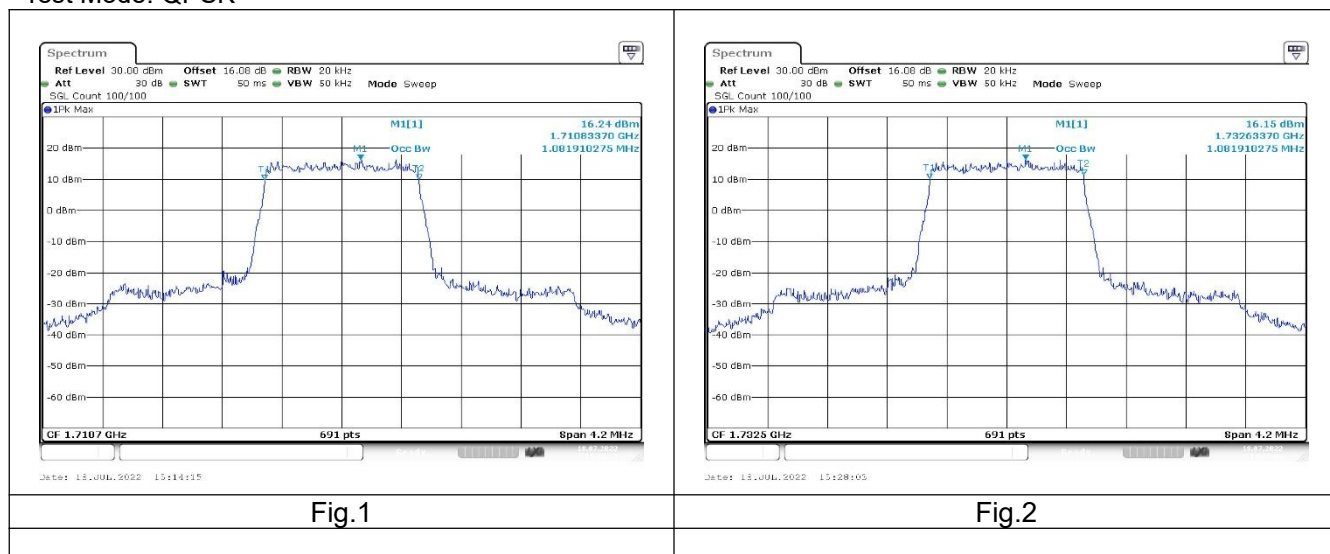
2 Occupied Bandwidth

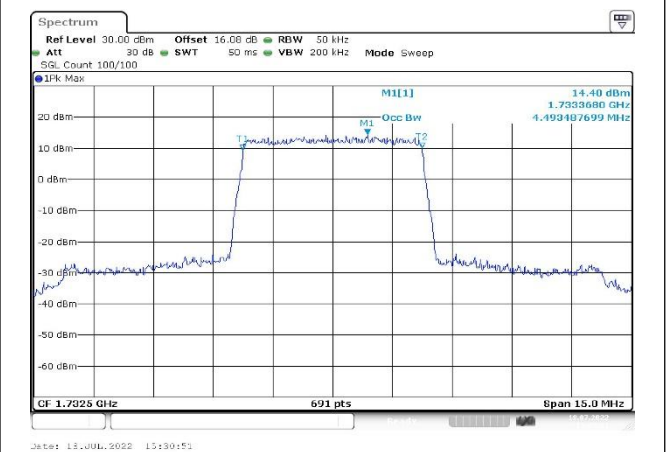
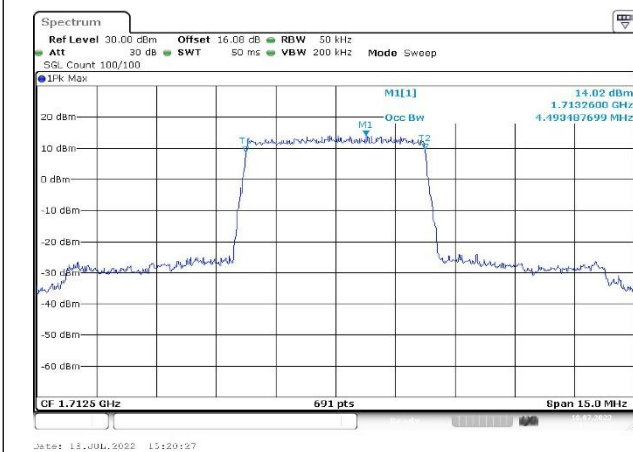
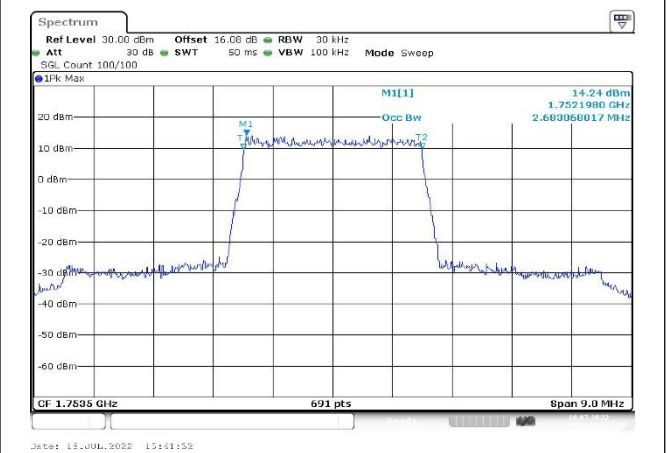
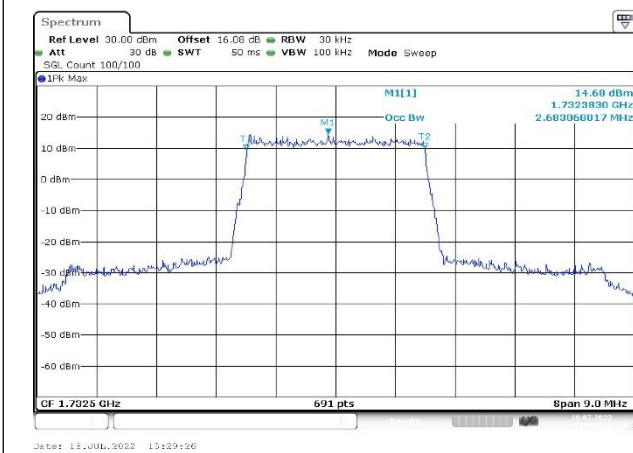
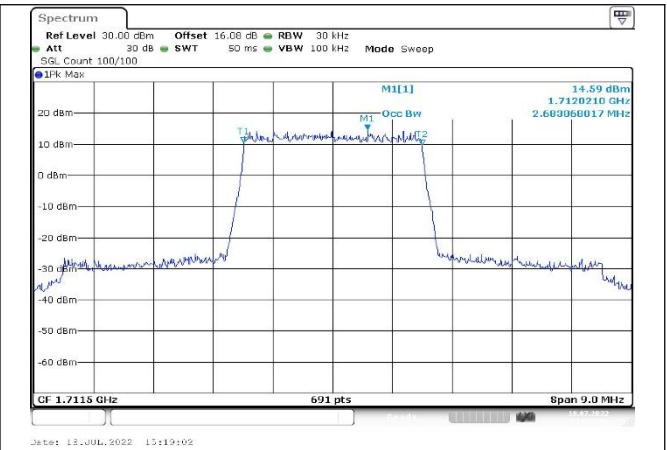
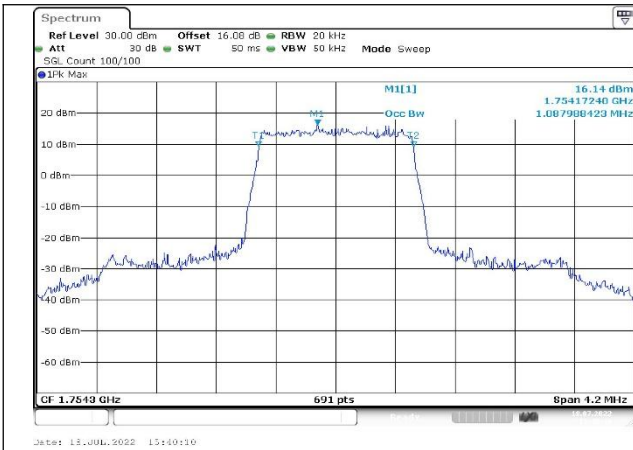
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.082	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.082	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.088	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.683	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.683	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.683	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.493	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.493	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.493	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	17.974	Fig.16
4	QPSK	1732.5	20175	20	100	0	17.887	Fig.17
4	QPSK	1745	20300	20	100	0	17.974	Fig.18

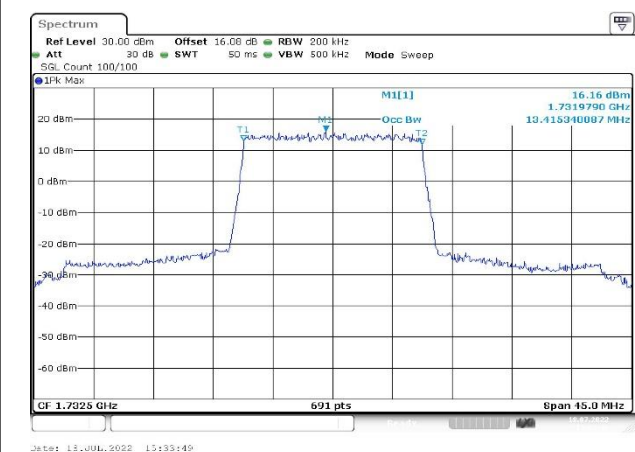
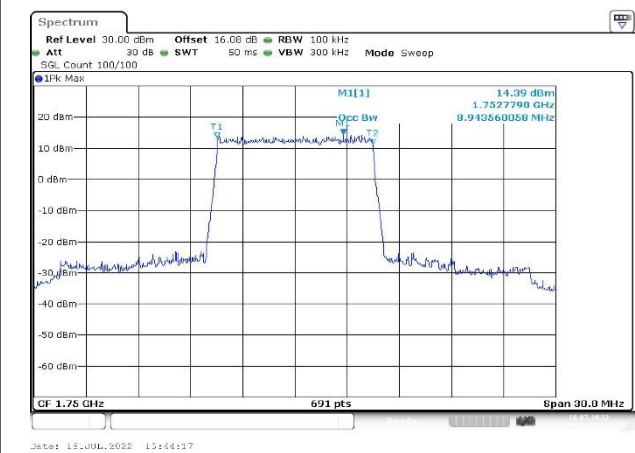
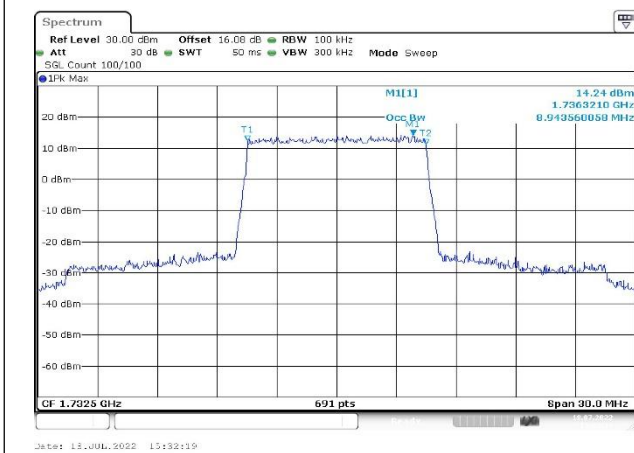
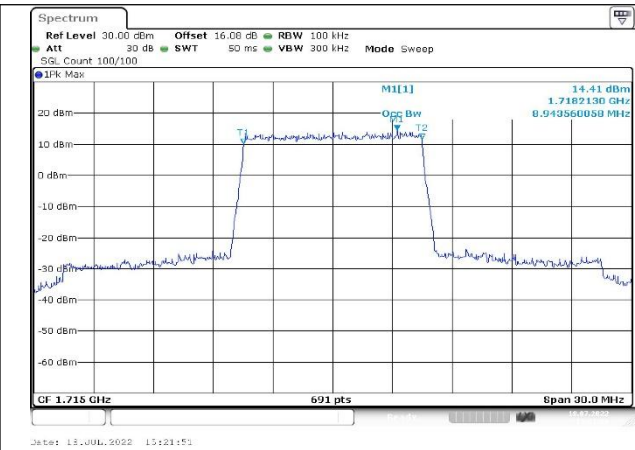
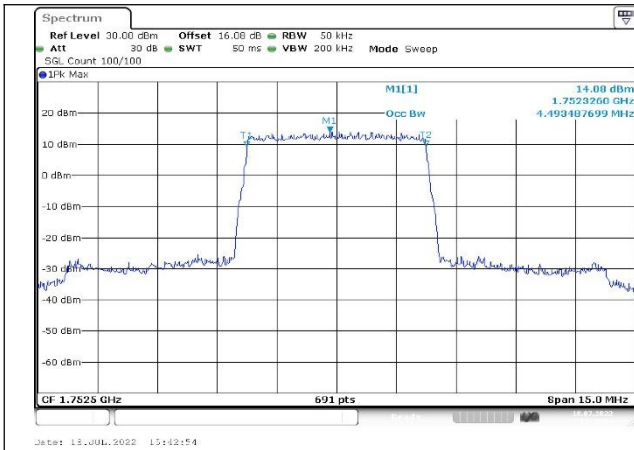
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
4	16QAM	1710.7	19957	1.4	6	0	1.088	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.088	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.088	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.683	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.683	Fig.23
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

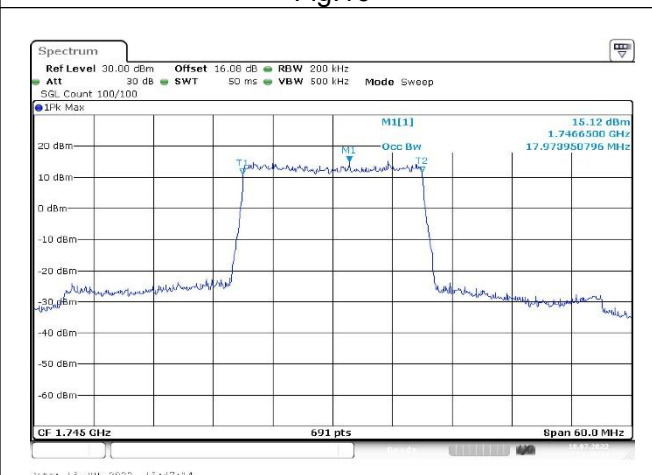
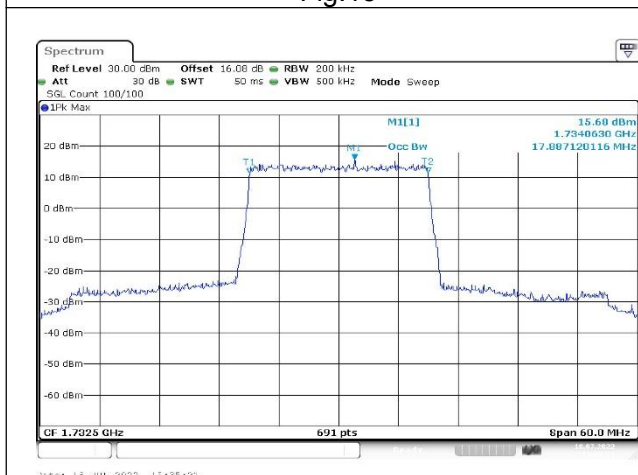
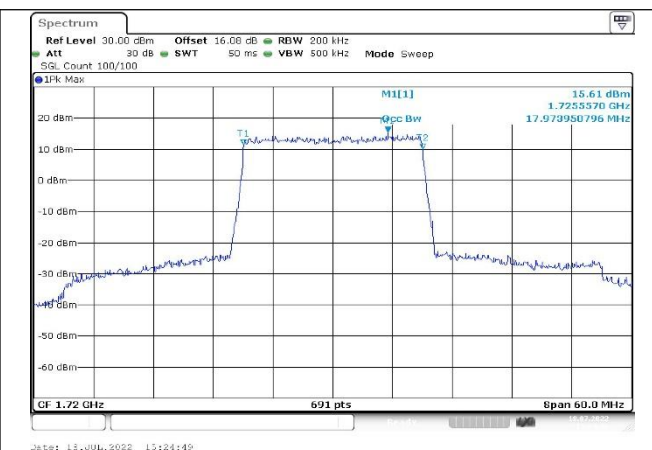
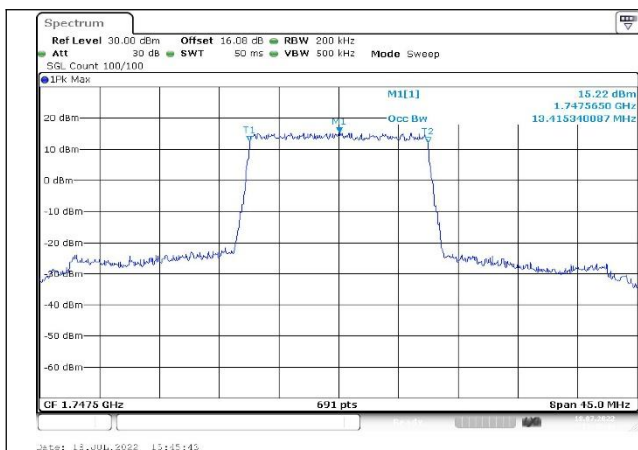
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
4	64QAM	1710.7	19957	1.4	6	0	1.082	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.082	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.082	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.683	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.696	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.696	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.472	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.472	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	13.480	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.415	Fig.51
4	64QAM	1720	20050	20	100	0	17.974	Fig.52
4	64QAM	1732.5	20175	20	100	0	17.887	Fig.53
4	64QAM	1745	20300	20	100	0	17.974	Fig.54

Test Mode: QPSK

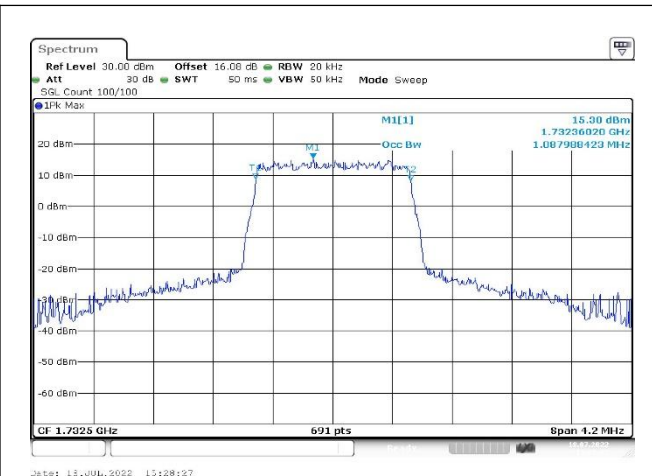
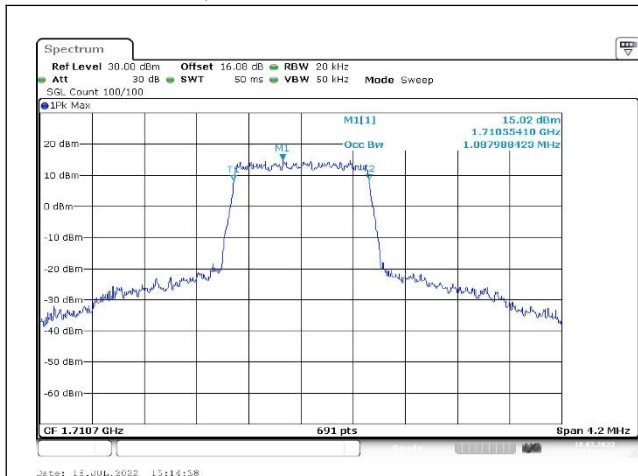


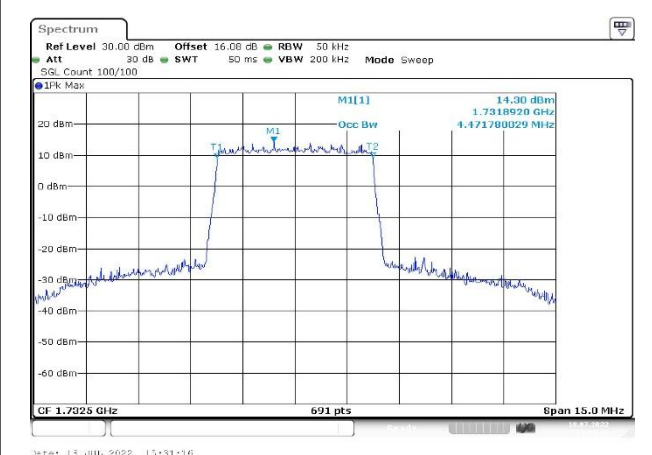
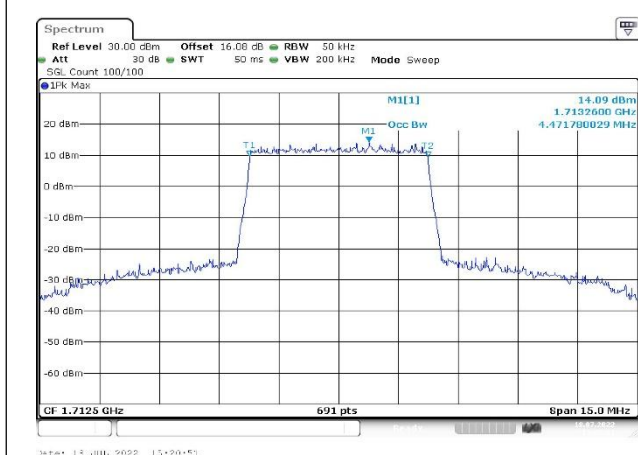
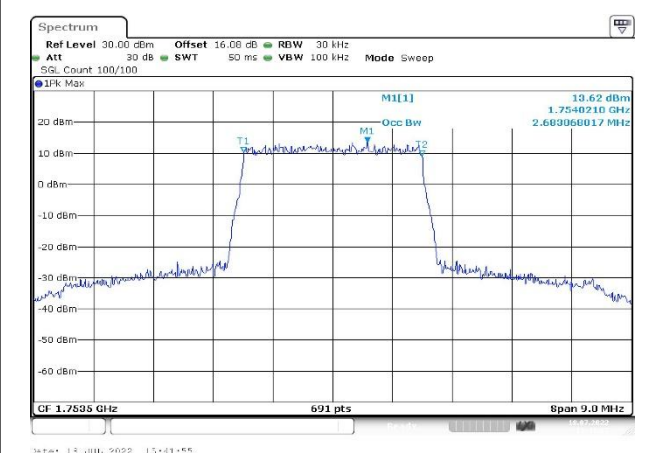
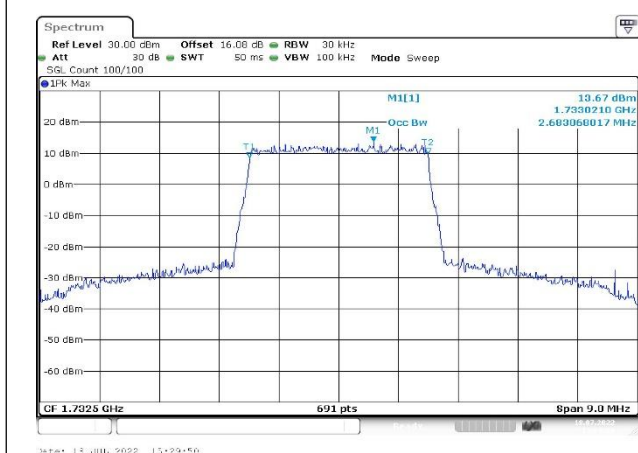
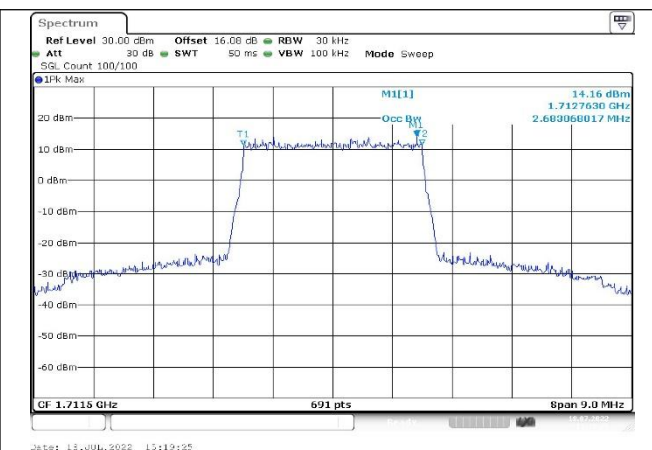
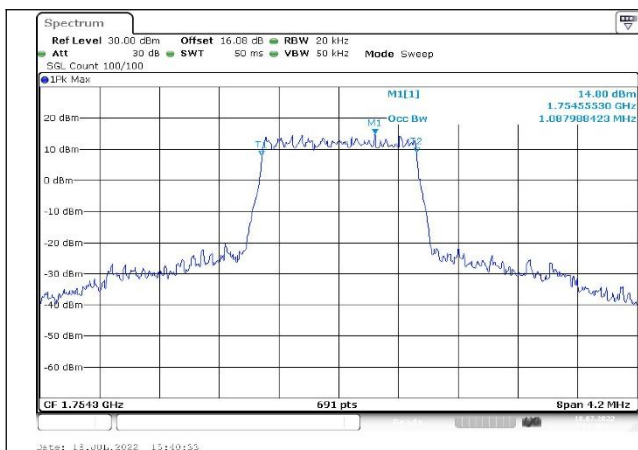






Test Mode: 16QAM





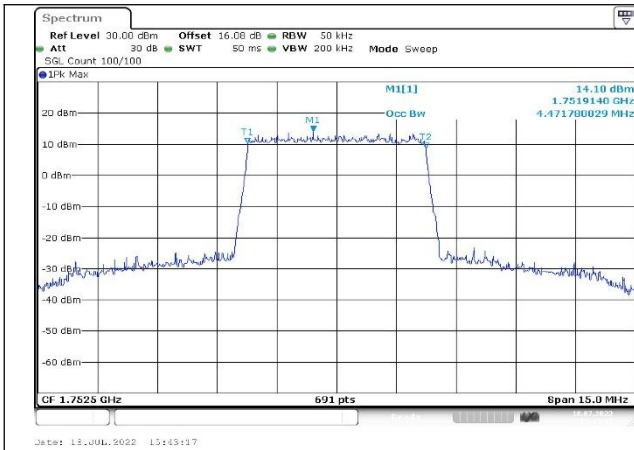


Fig.27

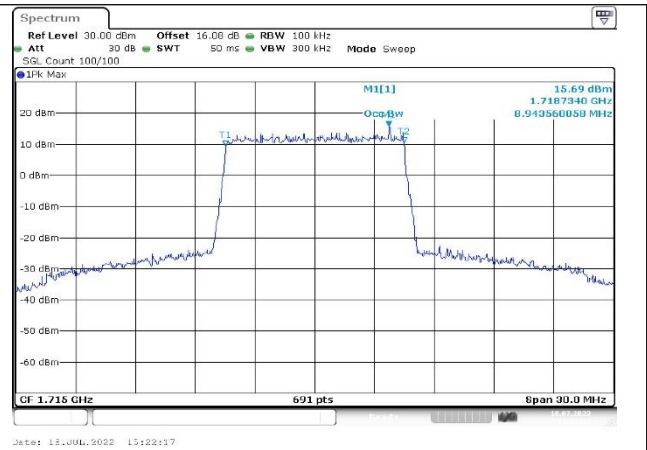


Fig.28

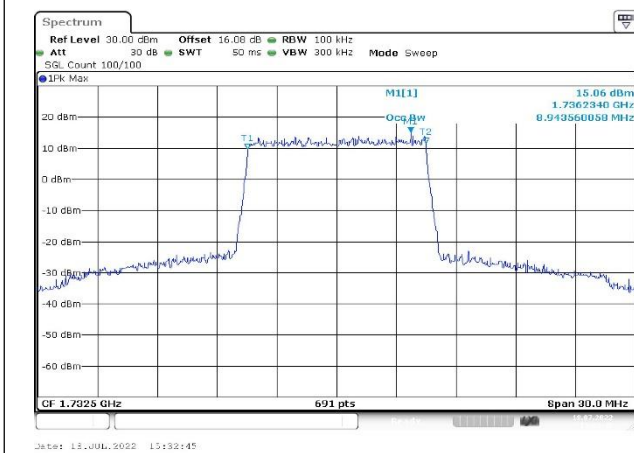


Fig.29

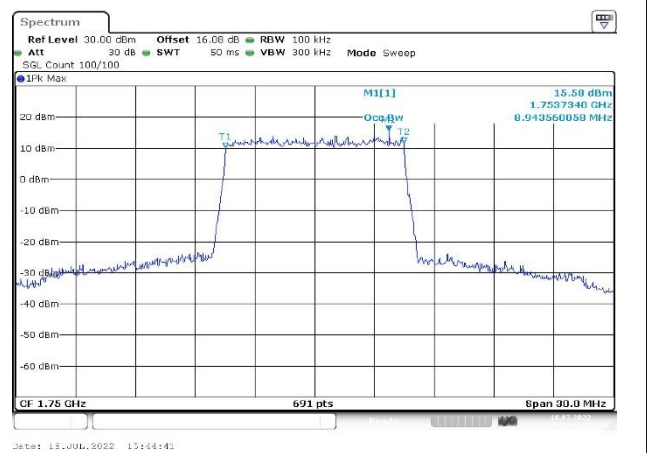


Fig.30

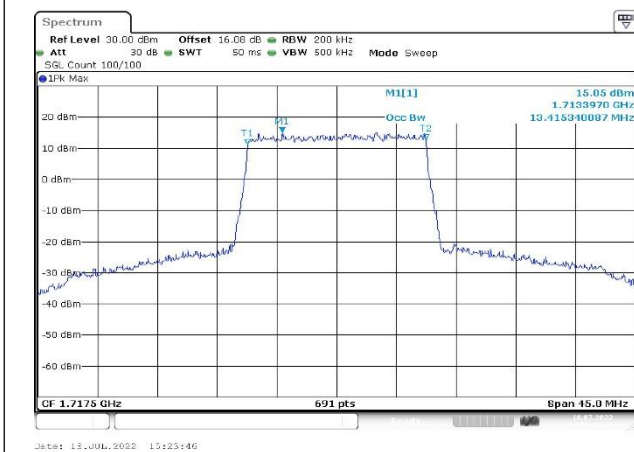


Fig.31

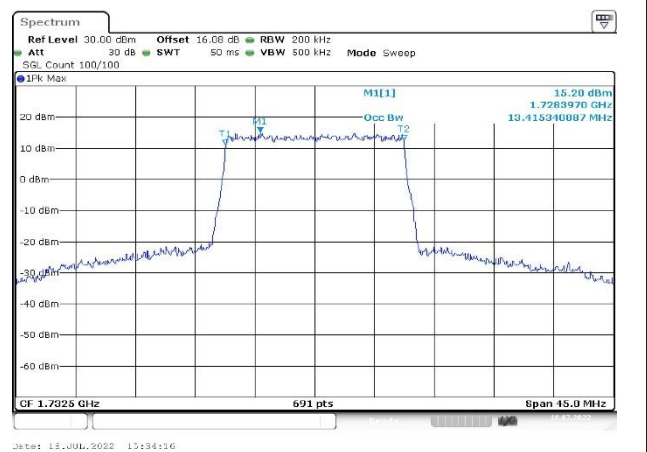
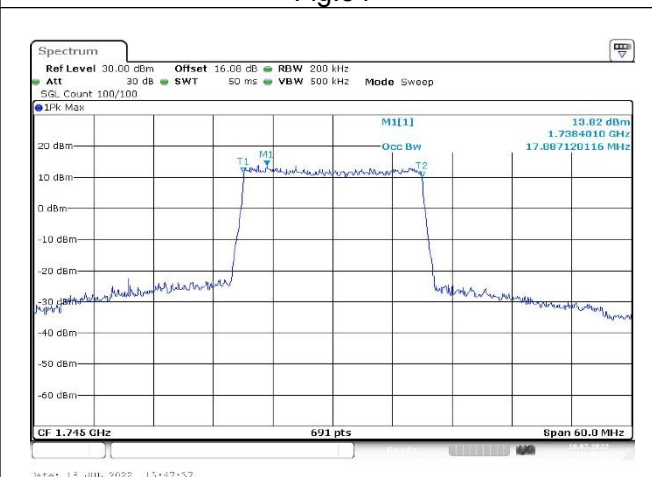
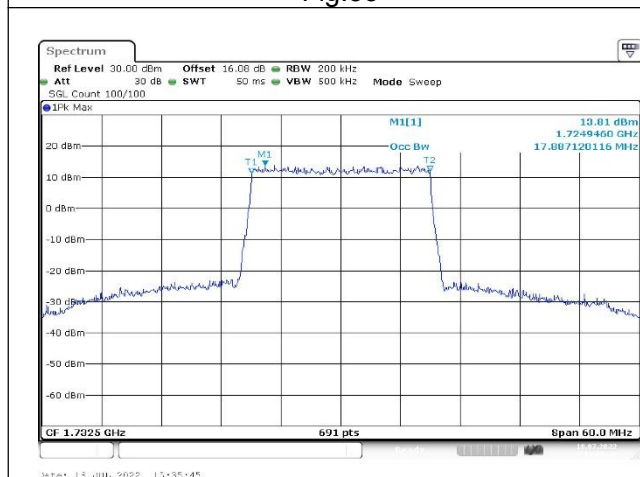
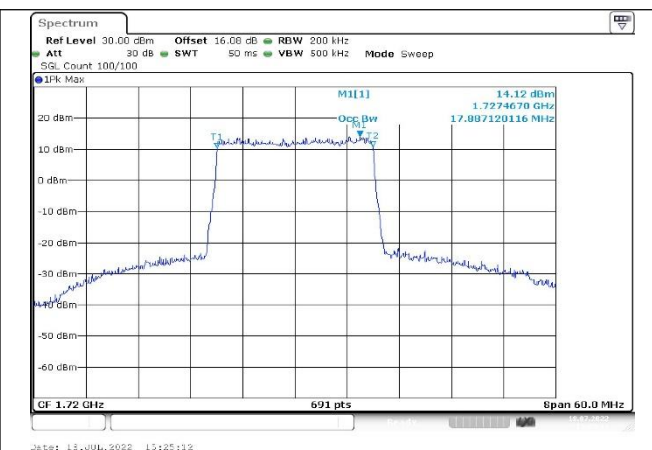
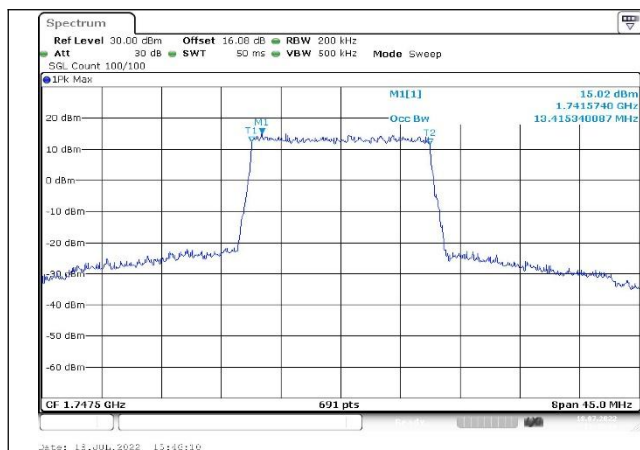
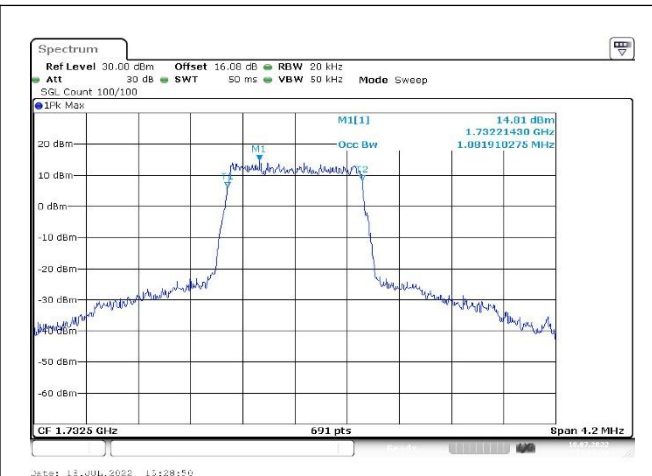
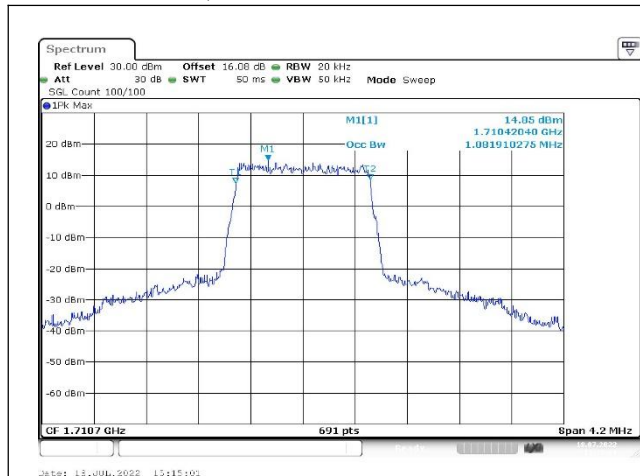


Fig.32



Test Mode: 64QAM



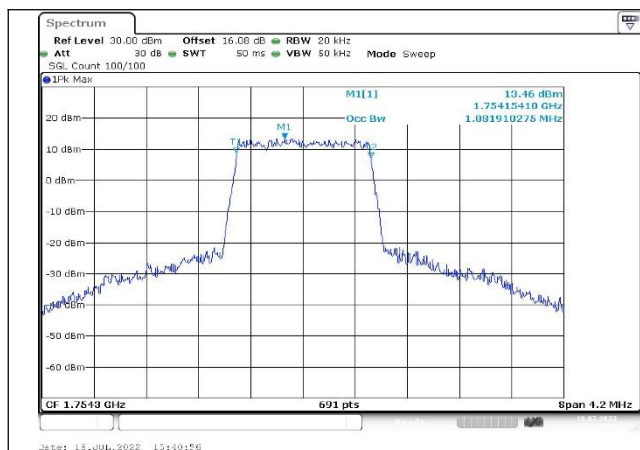


Fig.39

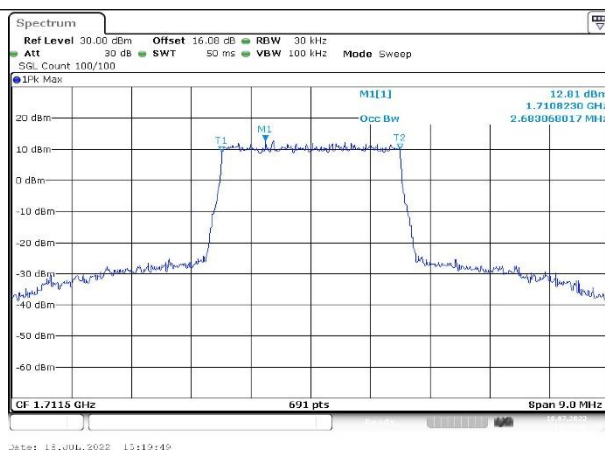


Fig.40

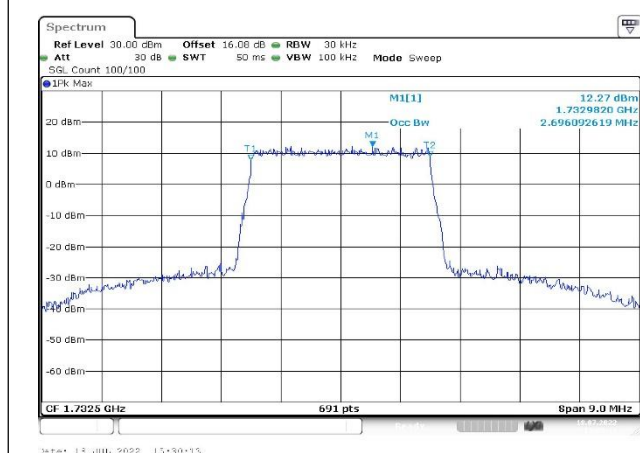


Fig.41

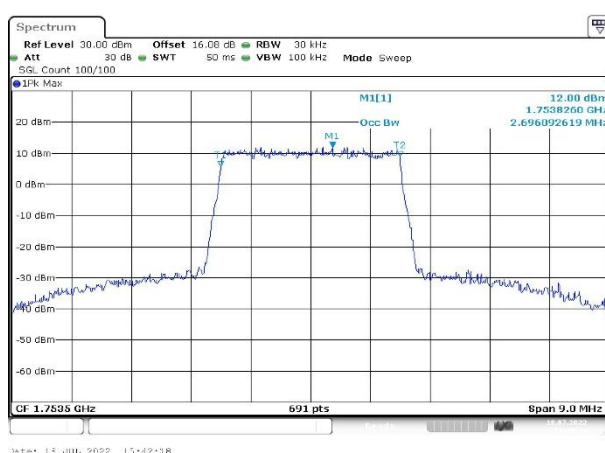


Fig.42

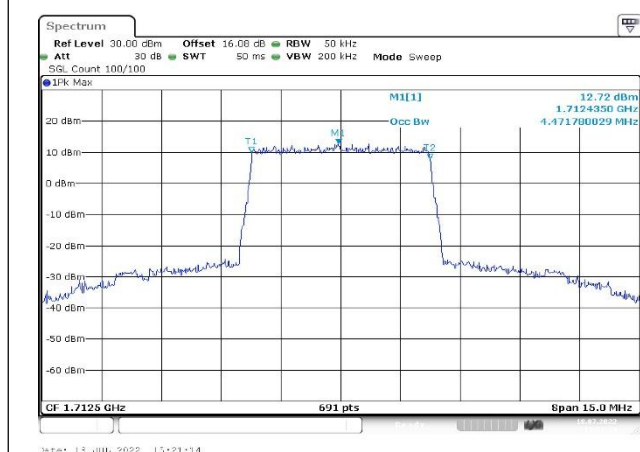


Fig.43

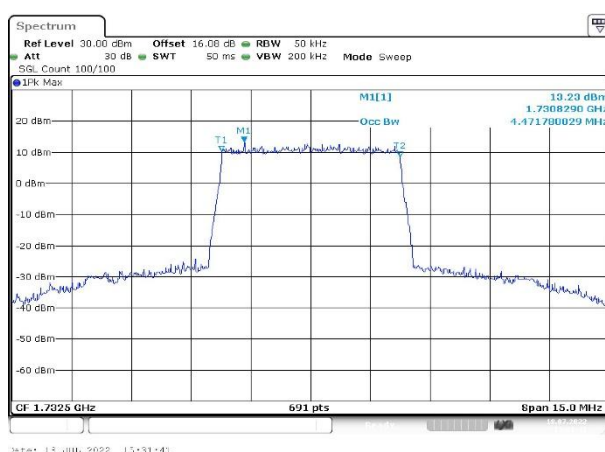
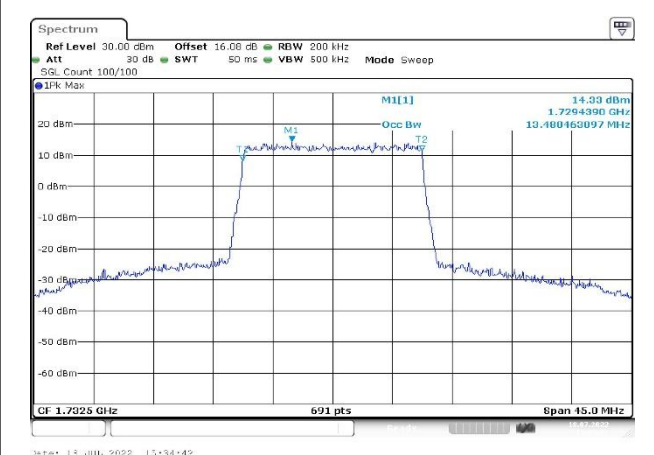
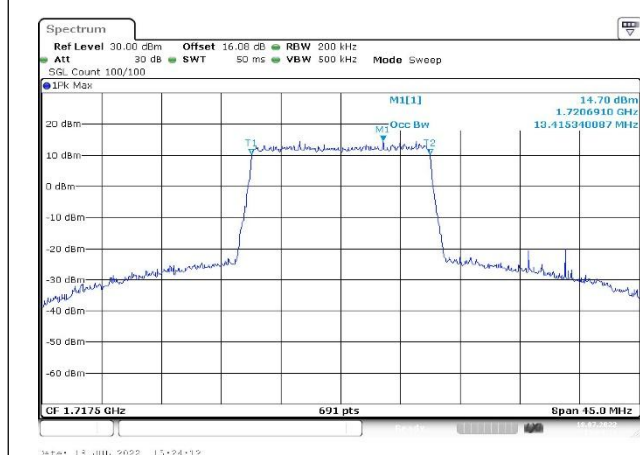
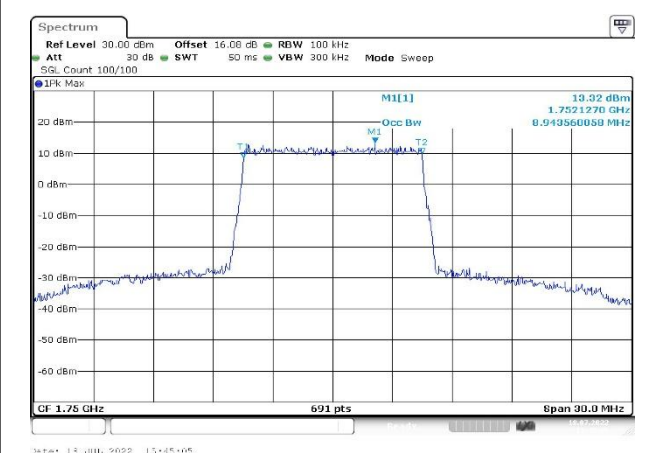
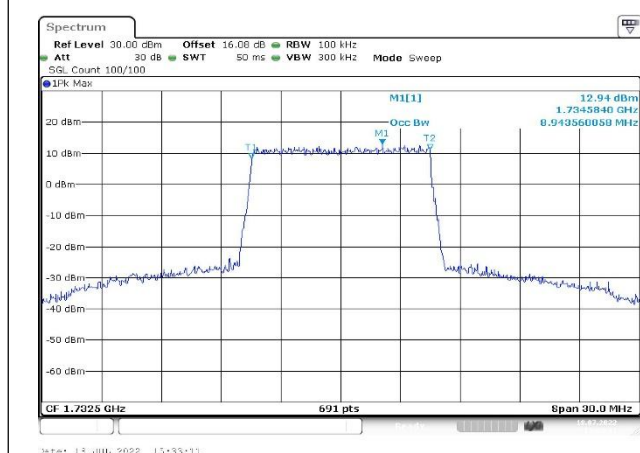
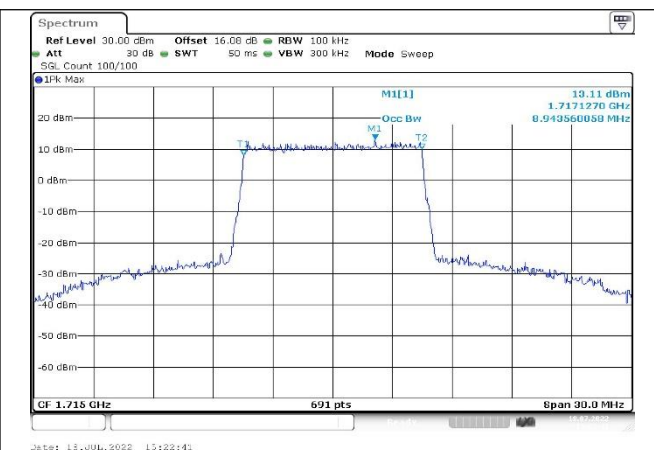
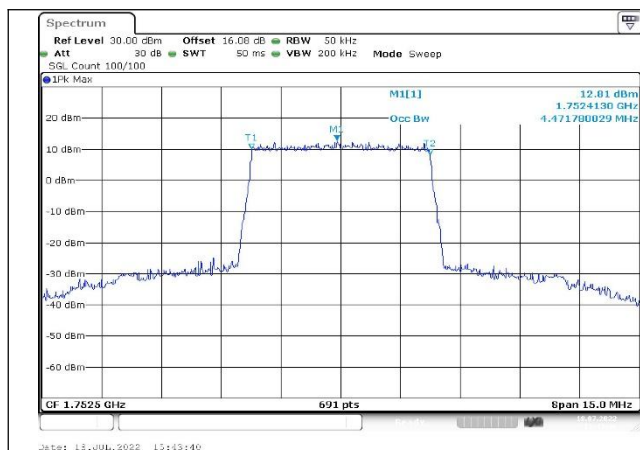


Fig.44



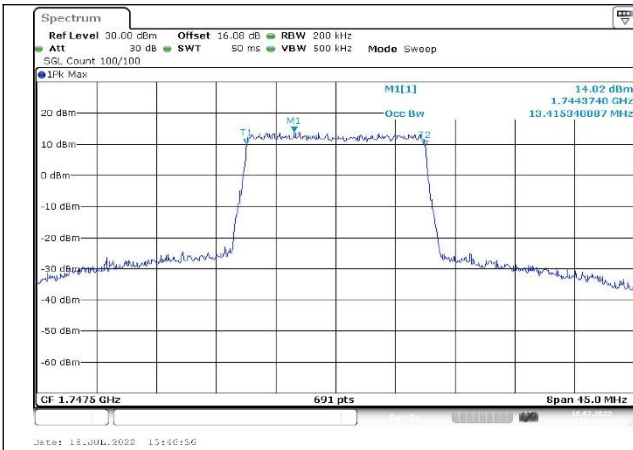


Fig.51

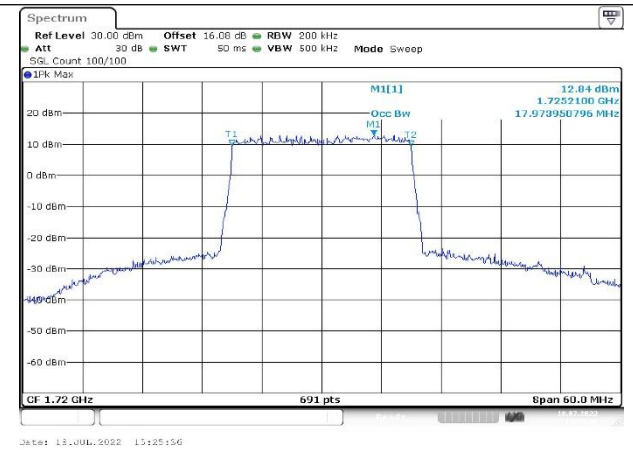


Fig.52

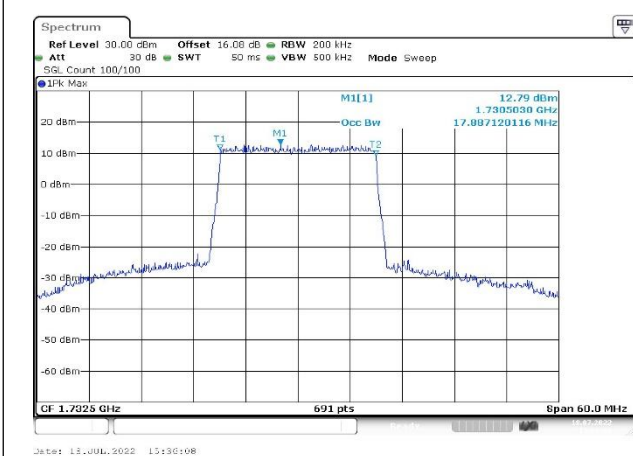


Fig.53

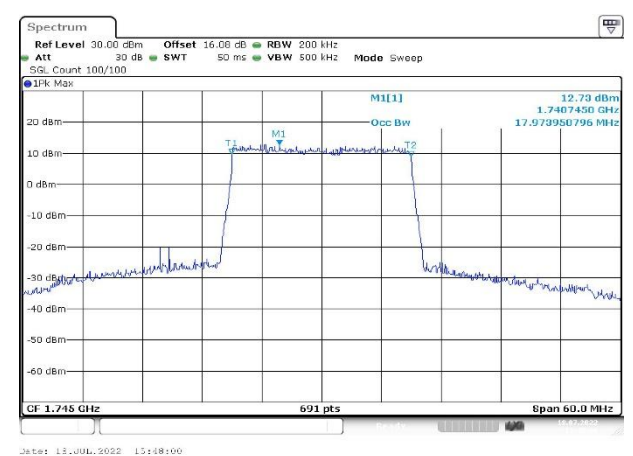


Fig.54

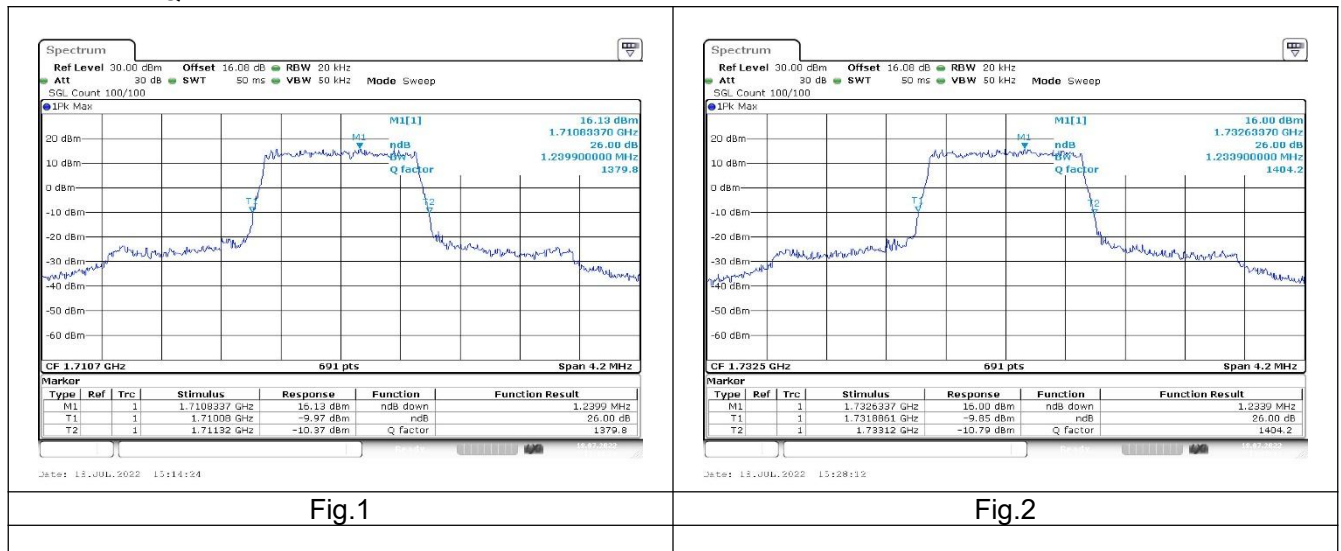
3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.240	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.234	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.240	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.970	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.996	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.996	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.928	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.949	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.928	Fig.9
4	QPSK	1715	20000	10	50	0	9.768	Fig.10
4	QPSK	1732.5	20175	10	50	0	9.768	Fig.11
4	QPSK	1750	20350	10	50	0	9.768	Fig.12
4	QPSK	1717.5	20025	15	75	0	14.783	Fig.13
4	QPSK	1732.5	20175	15	75	0	14.848	Fig.14
4	QPSK	1747.5	20325	15	75	0	14.783	Fig.15
4	QPSK	1720	20050	20	100	0	19.450	Fig.16
4	QPSK	1732.5	20175	20	100	0	19.537	Fig.17
4	QPSK	1745	20300	20	100	0	19.537	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	1.234	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.228	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.996	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.996	Fig.23
4	16QAM	1753.5	20385	3	15	0	3.009	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.884	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.906	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.906	Fig.27
4	16QAM	1715	20000	10	50	0	9.682	Fig.28
4	16QAM	1732.5	20175	10	50	0	9.682	Fig.29
4	16QAM	1750	20350	10	50	0	9.725	Fig.30
4	16QAM	1717.5	20025	15	75	0	14.783	Fig.31
4	16QAM	1732.5	20175	15	75	0	14.783	Fig.32
4	16QAM	1747.5	20325	15	75	0	14.848	Fig.33
4	16QAM	1720	20050	20	100	0	19.450	Fig.34
4	16QAM	1732.5	20175	20	100	0	19.450	Fig.35
4	16QAM	1745	20300	20	100	0	19.537	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	1.228	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	3.022	Fig.41
4	64QAM	1753.5	20385	3	15	0	3.009	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.928	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.906	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.928	Fig.45
4	64QAM	1715	20000	10	50	0	9.768	Fig.46
4	64QAM	1732.5	20175	10	50	0	9.812	Fig.47
4	64QAM	1750	20350	10	50	0	9.812	Fig.48
4	64QAM	1717.5	20025	15	75	0	14.783	Fig.49
4	64QAM	1732.5	20175	15	75	0	14.783	Fig.50
4	64QAM	1747.5	20325	15	75	0	14.848	Fig.51
4	64QAM	1720	20050	20	100	0	19.624	Fig.52
4	64QAM	1732.5	20175	20	100	0	19.537	Fig.53
4	64QAM	1745	20300	20	100	0	19.624	Fig.54

Test Mode: QPSK



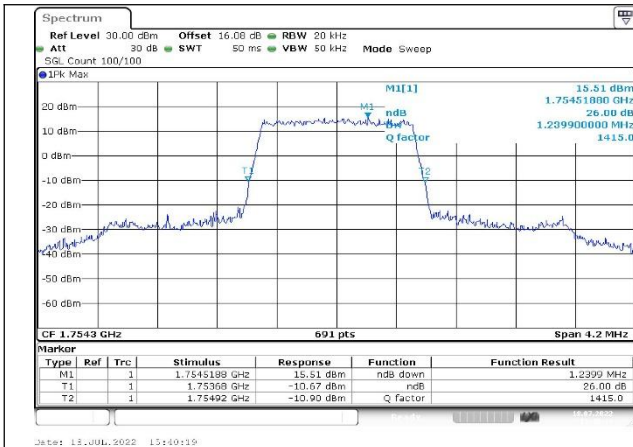


Fig.3

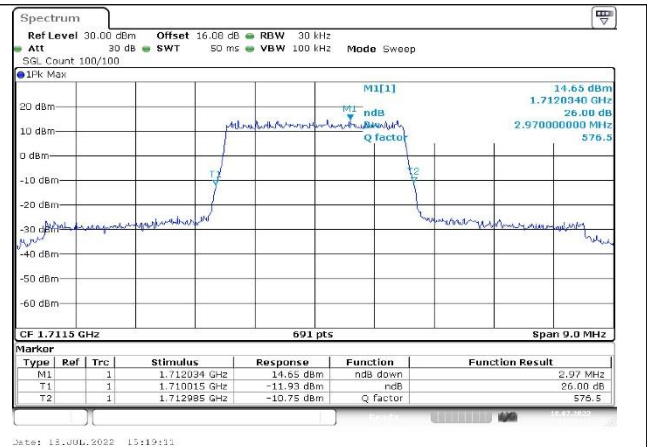


Fig.4

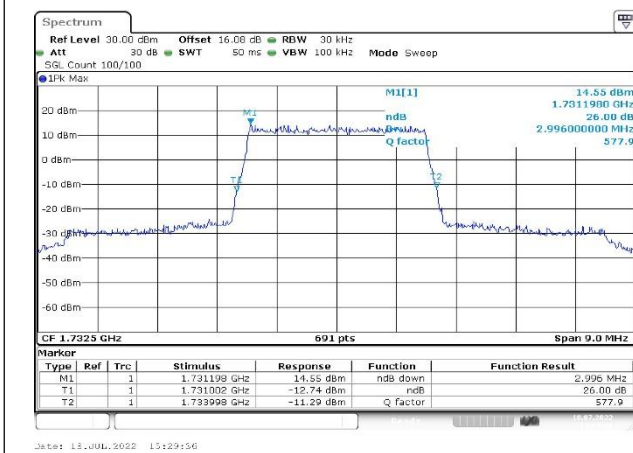


Fig.5

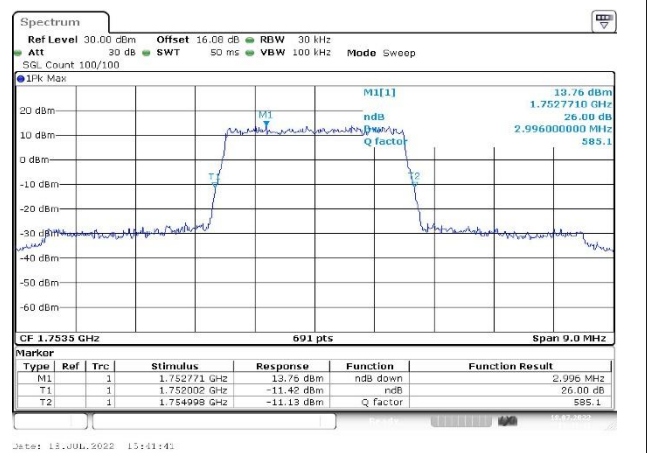


Fig.6

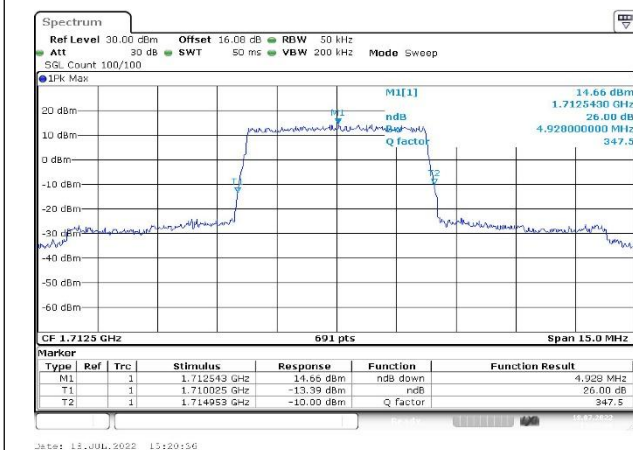


Fig.7

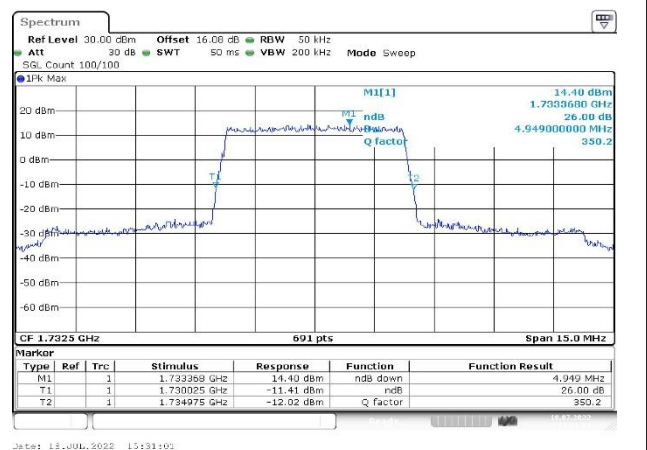


Fig.8

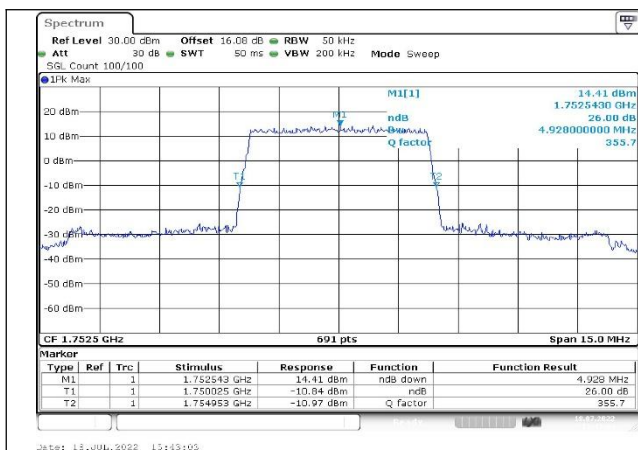


Fig.9

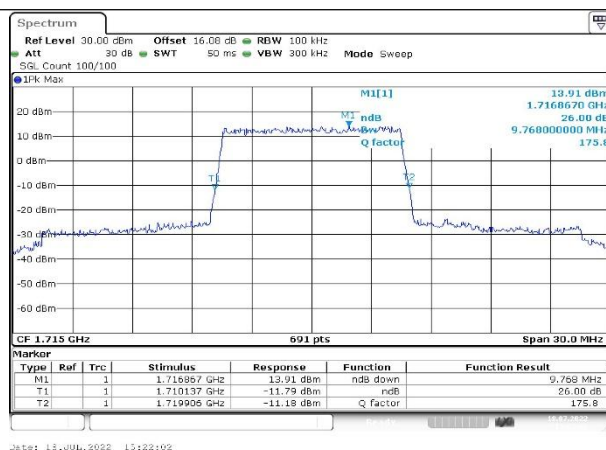


Fig.10

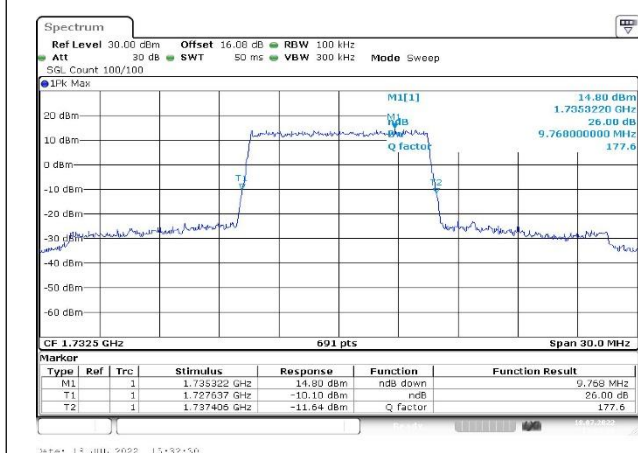


Fig.11

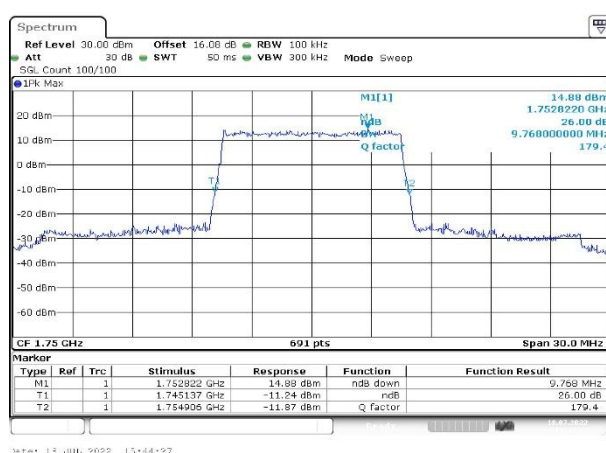


Fig.12

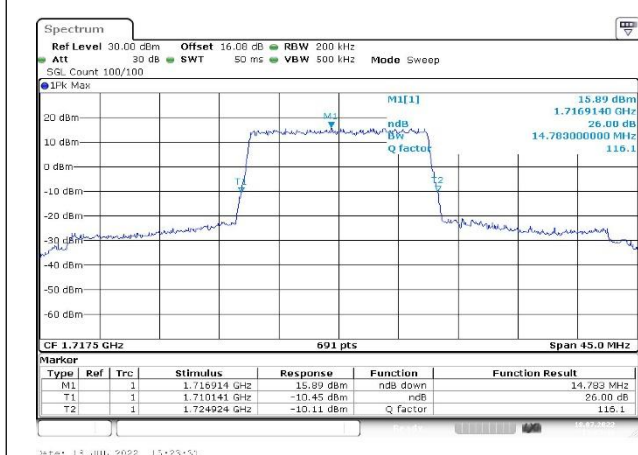


Fig.13

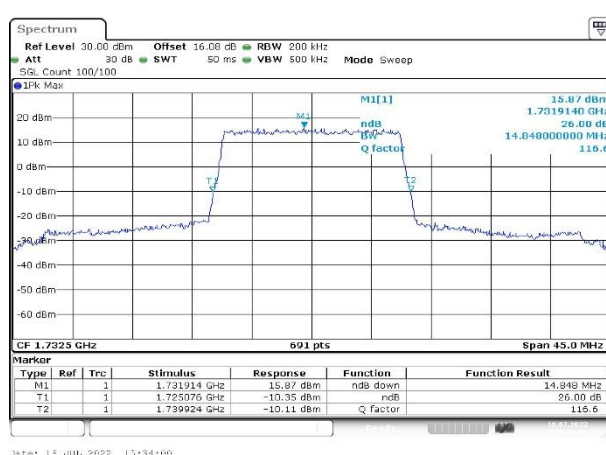


Fig.14

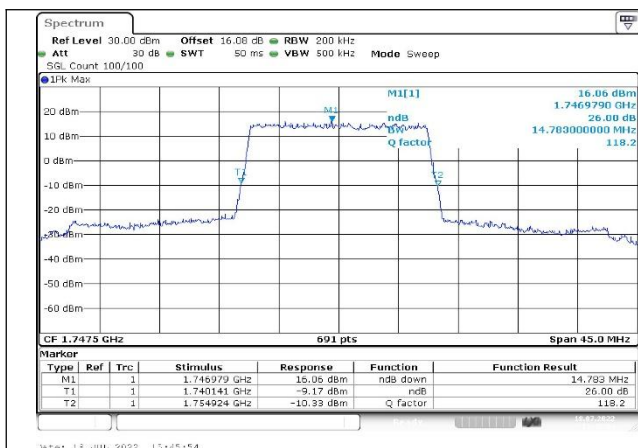


Fig.15

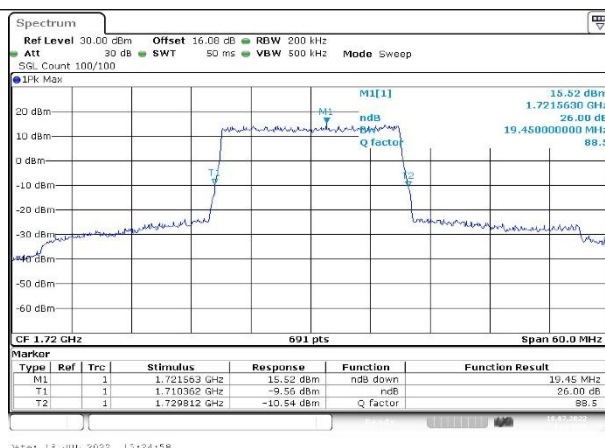


Fig.16

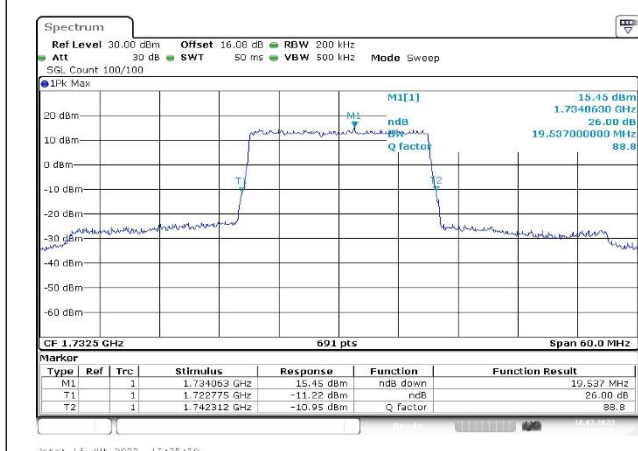


Fig.17

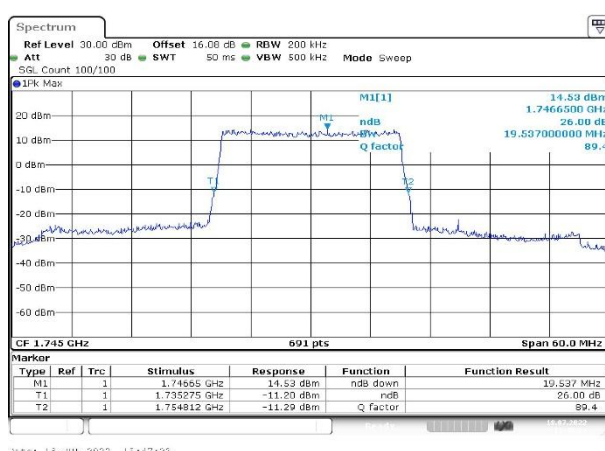


Fig.18

Test Mode: 16QAM

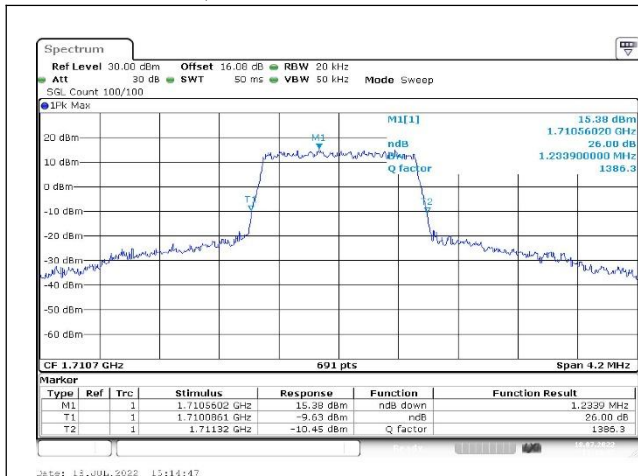


Fig.19

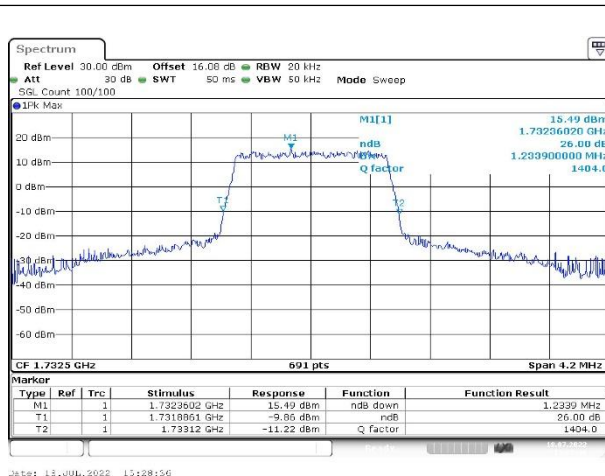


Fig.20

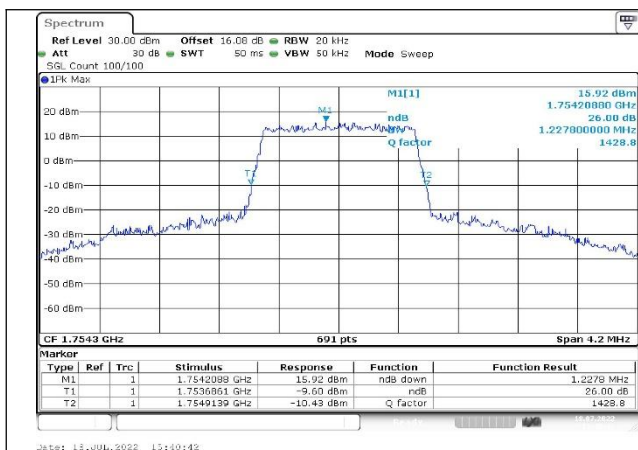


Fig.21

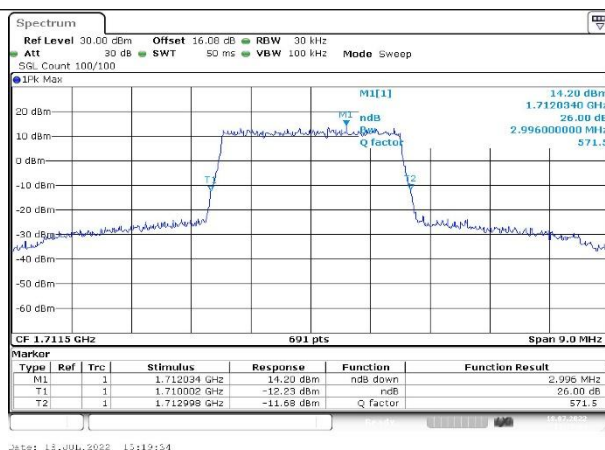


Fig.22

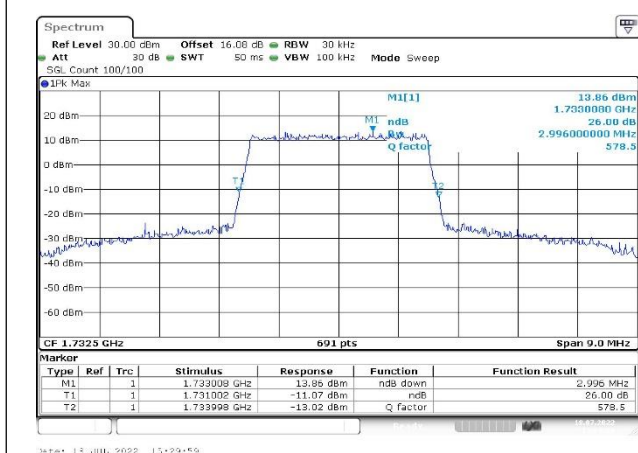


Fig.23

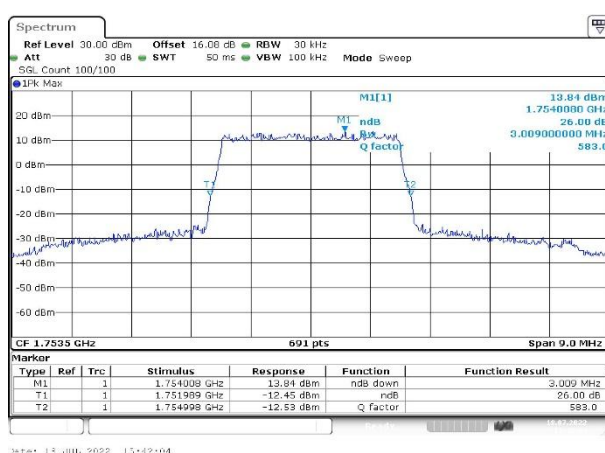


Fig.24

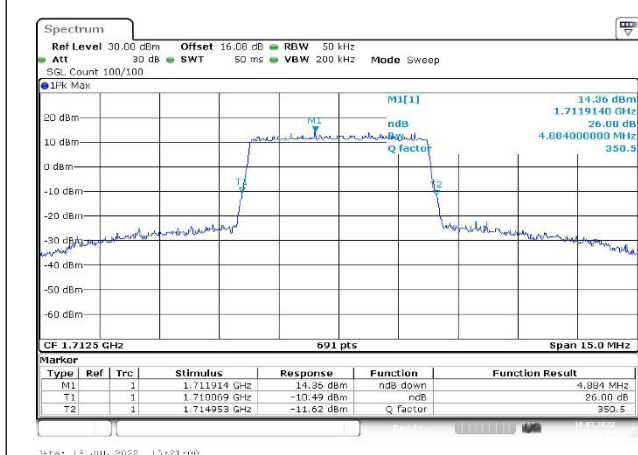


Fig.25

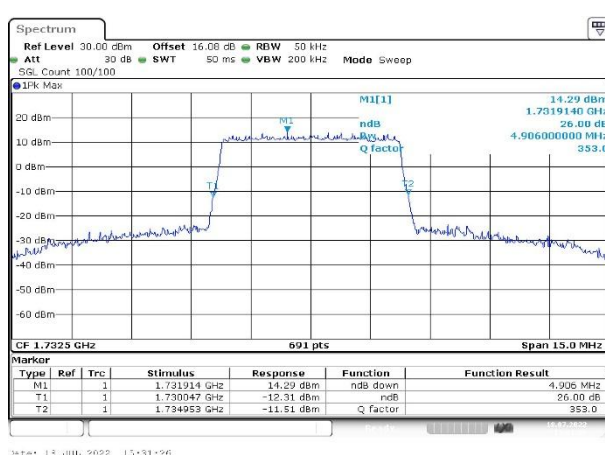


Fig.26

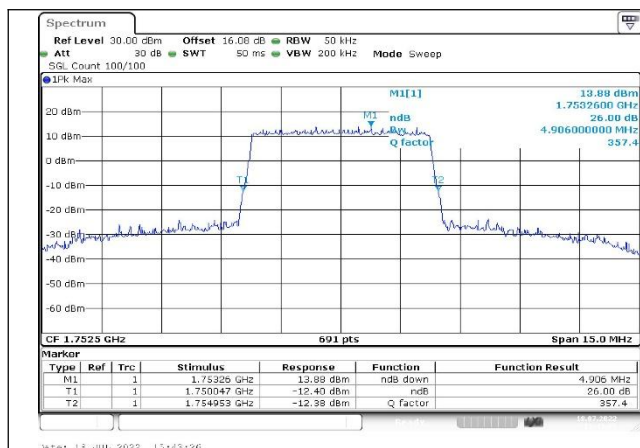


Fig.27

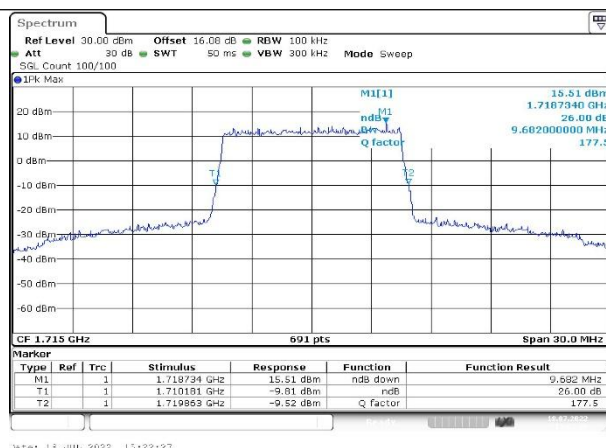


Fig.28

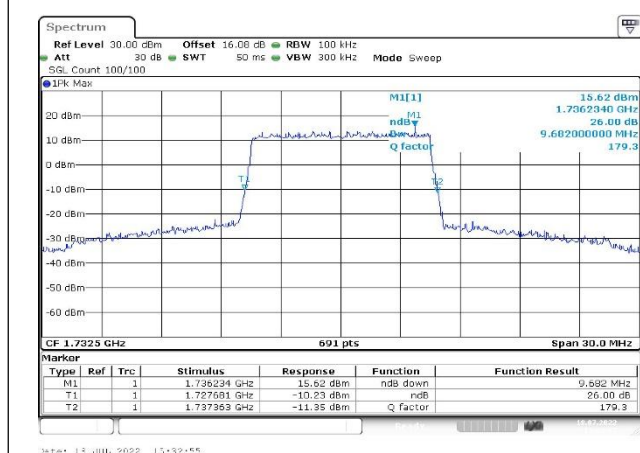


Fig.29

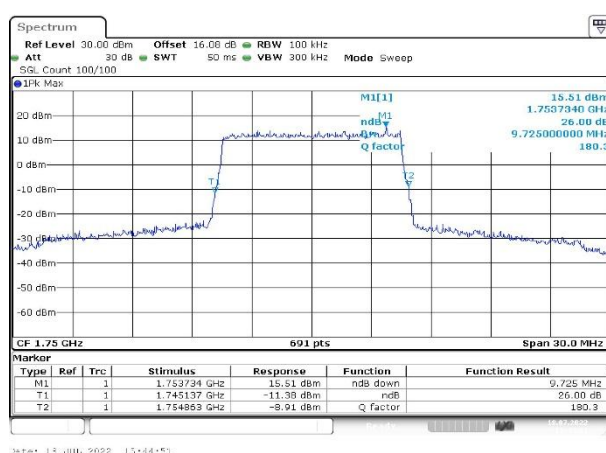


Fig.30

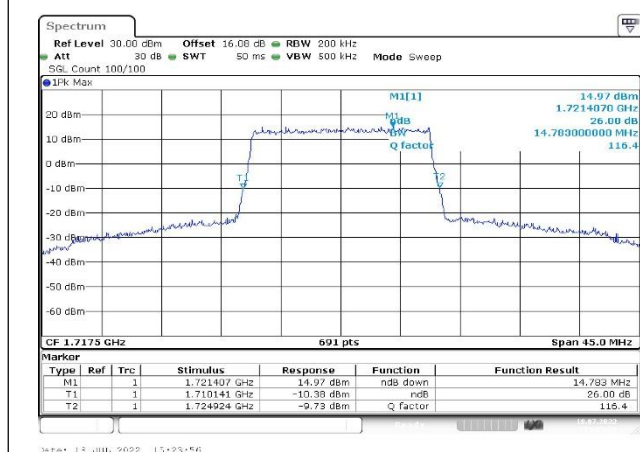


Fig.31

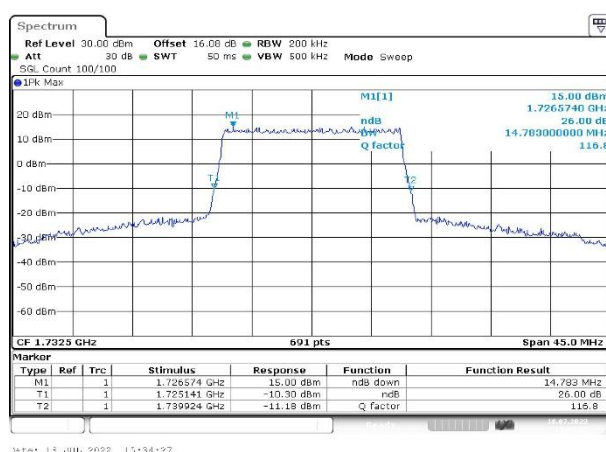


Fig.32

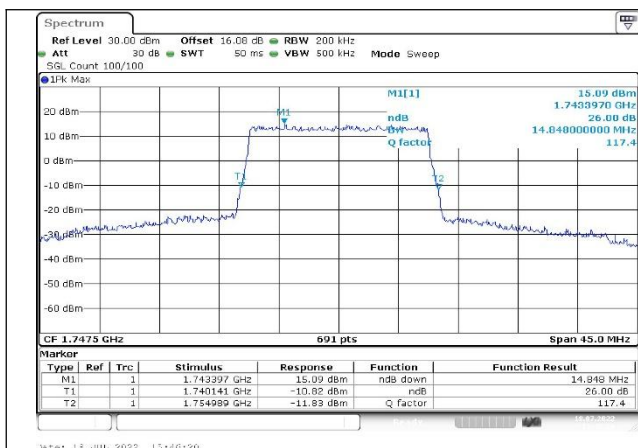


Fig.33

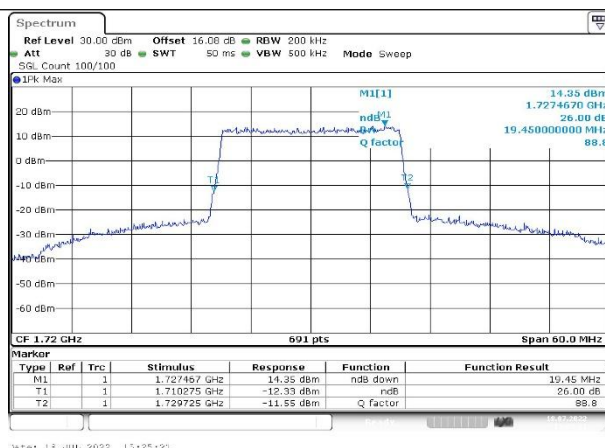


Fig.34

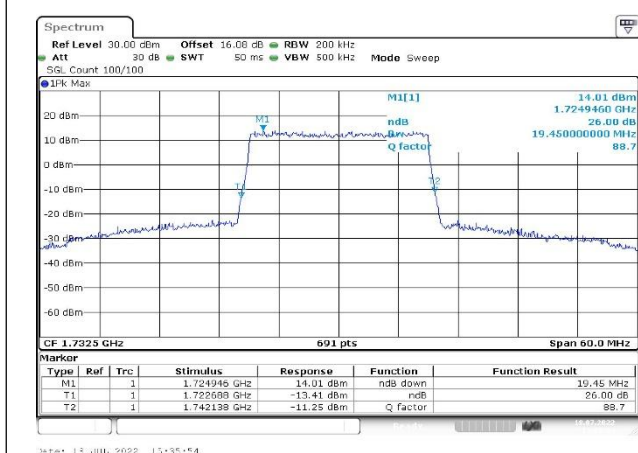


Fig.35

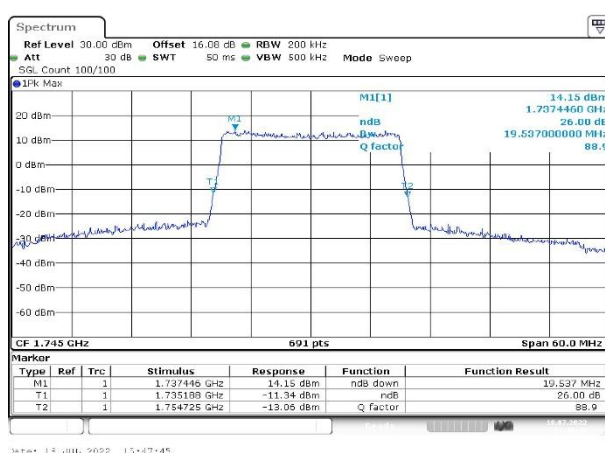


Fig.36

Test Mode: 64QAM

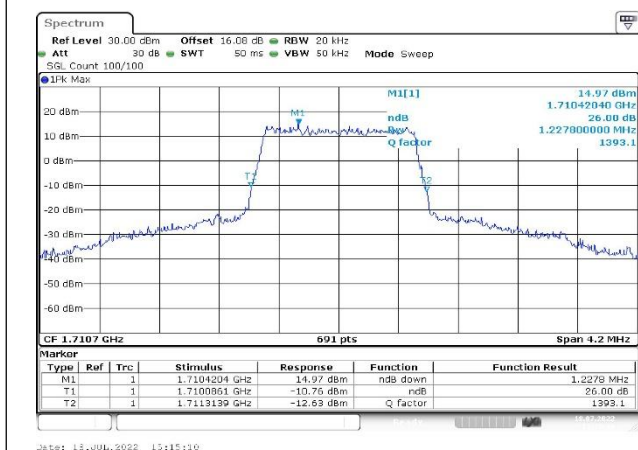


Fig.37

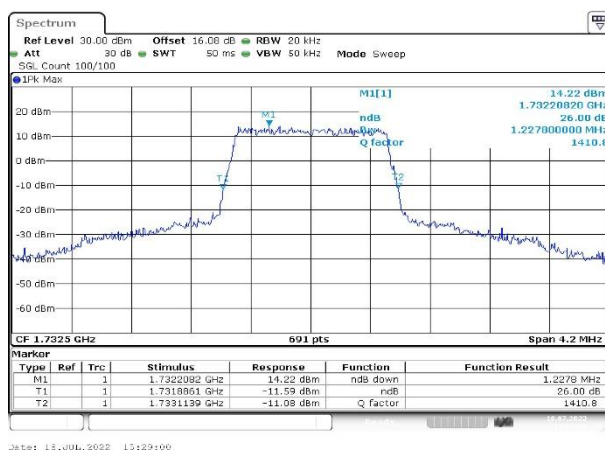


Fig.38