

## 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)
QPSK	1710.7	19957	1.4	1	0	23.31
QPSK	1710.7	19957	1.4	1	3	23.57
QPSK	1710.7	19957	1.4	1	5	23.28
QPSK	1710.7	19957	1.4	3	0	23.36
QPSK	1710.7	19957	1.4	3	1	23.39
QPSK	1710.7	19957	1.4	3	3	23.34
QPSK	1710.7	19957	1.4	6	0	23.38
QPSK	1732.5	20175	1.4	1	0	23.04
QPSK	1732.5	20175	1.4	1	3	23.31
QPSK	1732.5	20175	1.4	1	5	23.14
QPSK	1732.5	20175	1.4	3	0	23.19
QPSK	1732.5	20175	1.4	3	1	23.27
QPSK	1732.5	20175	1.4	3	3	23.26
QPSK	1732.5	20175	1.4	6	0	23.21
QPSK	1754.3	20393	1.4	1	0	23.22
QPSK	1754.3	20393	1.4	1	3	23.21
QPSK	1754.3	20393	1.4	1	5	23.12
QPSK	1754.3	20393	1.4	3	0	23.16
QPSK	1754.3	20393	1.4	3	1	23.20
QPSK	1754.3	20393	1.4	3	3	23.06
QPSK	1754.3	20393	1.4	6	0	23.13

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	19957	1.4	1	0	23.74
16QAM	1710.7	19957	1.4	1	3	23.57
16QAM	1710.7	19957	1.4	1	5	23.75
16QAM	1710.7	19957	1.4	3	0	23.50
16QAM	1710.7	19957	1.4	3	1	23.45
16QAM	1710.7	19957	1.4	3	3	23.33
16QAM	1710.7	19957	1.4	6	0	22.79
16QAM	1732.5	20175	1.4	1	0	23.27
16QAM	1732.5	20175	1.4	1	3	23.35
16QAM	1732.5	20175	1.4	1	5	23.38
16QAM	1732.5	20175	1.4	3	0	23.49
16QAM	1732.5	20175	1.4	3	1	23.26
16QAM	1732.5	20175	1.4	3	3	23.11
16QAM	1732.5	20175	1.4	6	0	22.82
16QAM	1754.3	20393	1.4	1	0	23.29
16QAM	1754.3	20393	1.4	1	3	23.55
16QAM	1754.3	20393	1.4	1	5	23.39
16QAM	1754.3	20393	1.4	3	0	23.11
16QAM	1754.3	20393	1.4	3	1	23.19
16QAM	1754.3	20393	1.4	3	3	23.29
16QAM	1754.3	20393	1.4	6	0	22.45
64QAM	1710.7	19957	1.4	1	0	22.86
64QAM	1710.7	19957	1.4	1	3	23.22
64QAM	1710.7	19957	1.4	1	5	22.95
64QAM	1710.7	19957	1.4	3	0	23.01
64QAM	1710.7	19957	1.4	3	1	22.97
64QAM	1710.7	19957	1.4	3	3	22.76
64QAM	1710.7	19957	1.4	6	0	21.82
64QAM	1732.5	20175	1.4	1	0	22.85
64QAM	1732.5	20175	1.4	1	3	22.68
64QAM	1732.5	20175	1.4	1	5	23.05
64QAM	1732.5	20175	1.4	3	0	22.91
64QAM	1732.5	20175	1.4	3	1	22.96
64QAM	1732.5	20175	1.4	3	3	22.92
64QAM	1732.5	20175	1.4	6	0	21.80
64QAM	1754.3	20393	1.4	1	0	22.51
64QAM	1754.3	20393	1.4	1	3	22.91
64QAM	1754.3	20393	1.4	1	5	22.61
64QAM	1754.3	20393	1.4	3	0	22.63
64QAM	1754.3	20393	1.4	3	1	22.63
64QAM	1754.3	20393	1.4	3	3	22.58
64QAM	1754.3	20393	1.4	6	0	21.43

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	19965	3	1	0	23.35
QPSK	1711.5	19965	3	1	8	23.43
QPSK	1711.5	19965	3	1	14	23.43
QPSK	1711.5	19965	3	8	0	23.38
QPSK	1711.5	19965	3	8	4	23.44
QPSK	1711.5	19965	3	8	7	23.35
QPSK	1711.5	19965	3	15	0	23.40
QPSK	1732.5	20175	3	1	0	23.17
QPSK	1732.5	20175	3	1	8	23.17
QPSK	1732.5	20175	3	1	14	23.02
QPSK	1732.5	20175	3	8	0	23.25
QPSK	1732.5	20175	3	8	4	23.24
QPSK	1732.5	20175	3	8	7	23.17
QPSK	1732.5	20175	3	15	0	23.25
QPSK	1753.5	20385	3	1	0	23.06
QPSK	1753.5	20385	3	1	8	23.04
QPSK	1753.5	20385	3	1	14	22.99
QPSK	1753.5	20385	3	8	0	23.08
QPSK	1753.5	20385	3	8	4	23.18
QPSK	1753.5	20385	3	8	7	23.15
QPSK	1753.5	20385	3	15	0	23.04

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	19965	3	1	0	23.41
16QAM	1711.5	19965	3	1	8	23.51
16QAM	1711.5	19965	3	1	14	23.36
16QAM	1711.5	19965	3	8	0	22.95
16QAM	1711.5	19965	3	8	4	22.88
16QAM	1711.5	19965	3	8	7	22.78
16QAM	1711.5	19965	3	15	0	22.65
16QAM	1732.5	20175	3	1	0	23.56
16QAM	1732.5	20175	3	1	8	23.35
16QAM	1732.5	20175	3	1	14	23.05
16QAM	1732.5	20175	3	8	0	22.73
16QAM	1732.5	20175	3	8	4	22.72
16QAM	1732.5	20175	3	8	7	22.71
16QAM	1732.5	20175	3	15	0	22.79
16QAM	1753.5	20385	3	1	0	23.29
16QAM	1753.5	20385	3	1	8	22.97
16QAM	1753.5	20385	3	1	14	23.26
16QAM	1753.5	20385	3	8	0	22.30
16QAM	1753.5	20385	3	8	4	22.23
16QAM	1753.5	20385	3	8	7	22.46
16QAM	1753.5	20385	3	15	0	22.12
64QAM	1711.5	19965	3	1	0	22.73
64QAM	1711.5	19965	3	1	8	22.86
64QAM	1711.5	19965	3	1	14	22.74
64QAM	1711.5	19965	3	8	0	21.85
64QAM	1711.5	19965	3	8	4	21.81
64QAM	1711.5	19965	3	8	7	21.77
64QAM	1711.5	19965	3	15	0	21.70
64QAM	1732.5	20175	3	1	0	22.70
64QAM	1732.5	20175	3	1	8	23.10
64QAM	1732.5	20175	3	1	14	22.72
64QAM	1732.5	20175	3	8	0	21.74
64QAM	1732.5	20175	3	8	4	21.77
64QAM	1732.5	20175	3	8	7	21.73
64QAM	1732.5	20175	3	15	0	21.73
64QAM	1753.5	20385	3	1	0	22.29
64QAM	1753.5	20385	3	1	8	22.61
64QAM	1753.5	20385	3	1	14	22.24
64QAM	1753.5	20385	3	8	0	21.23
64QAM	1753.5	20385	3	8	4	21.42
64QAM	1753.5	20385	3	8	7	21.35
64QAM	1753.5	20385	3	15	0	21.31

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	19975	5	1	0	23.40
QPSK	1712.5	19975	5	1	12	23.52
QPSK	1712.5	19975	5	1	24	23.32
QPSK	1712.5	19975	5	12	0	23.40
QPSK	1712.5	19975	5	12	7	23.47
QPSK	1712.5	19975	5	12	13	23.39
QPSK	1712.5	19975	5	25	0	23.42
QPSK	1732.5	20175	5	1	0	23.28
QPSK	1732.5	20175	5	1	12	23.36
QPSK	1732.5	20175	5	1	24	23.12
QPSK	1732.5	20175	5	12	0	23.16
QPSK	1732.5	20175	5	12	7	23.25
QPSK	1732.5	20175	5	12	13	23.25
QPSK	1732.5	20175	5	25	0	23.12
QPSK	1752.5	20375	5	1	0	23.14
QPSK	1752.5	20375	5	1	12	23.31
QPSK	1752.5	20375	5	1	24	23.17
QPSK	1752.5	20375	5	12	0	22.60
QPSK	1752.5	20375	5	12	7	22.94
QPSK	1752.5	20375	5	12	13	23.20
QPSK	1752.5	20375	5	25	0	22.79

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	19975	5	1	0	23.52
16QAM	1712.5	19975	5	1	12	23.43
16QAM	1712.5	19975	5	1	24	23.27
16QAM	1712.5	19975	5	12	0	22.71
16QAM	1712.5	19975	5	12	7	22.85
16QAM	1712.5	19975	5	12	13	22.57
16QAM	1712.5	19975	5	25	0	22.68
16QAM	1732.5	20175	5	1	0	23.35
16QAM	1732.5	20175	5	1	12	23.22
16QAM	1732.5	20175	5	1	24	23.30
16QAM	1732.5	20175	5	12	0	22.74
16QAM	1732.5	20175	5	12	7	22.80
16QAM	1732.5	20175	5	12	13	22.74
16QAM	1732.5	20175	5	25	0	22.68
16QAM	1752.5	20375	5	1	0	22.92
16QAM	1752.5	20375	5	1	12	23.02
16QAM	1752.5	20375	5	1	24	23.06
16QAM	1752.5	20375	5	12	0	21.95
16QAM	1752.5	20375	5	12	7	21.92
16QAM	1752.5	20375	5	12	13	22.25
16QAM	1752.5	20375	5	25	0	21.89
64QAM	1712.5	19975	5	1	0	22.73
64QAM	1712.5	19975	5	1	12	22.84
64QAM	1712.5	19975	5	1	24	22.81
64QAM	1712.5	19975	5	12	0	21.70
64QAM	1712.5	19975	5	12	7	21.81
64QAM	1712.5	19975	5	12	13	21.81
64QAM	1712.5	19975	5	25	0	21.68
64QAM	1732.5	20175	5	1	0	22.80
64QAM	1732.5	20175	5	1	12	23.39
64QAM	1732.5	20175	5	1	24	22.79
64QAM	1732.5	20175	5	12	0	21.63
64QAM	1732.5	20175	5	12	7	21.75
64QAM	1732.5	20175	5	12	13	21.68
64QAM	1732.5	20175	5	25	0	21.62
64QAM	1752.5	20375	5	1	0	22.44
64QAM	1752.5	20375	5	1	12	22.41
64QAM	1752.5	20375	5	1	24	22.05
64QAM	1752.5	20375	5	12	0	20.93
64QAM	1752.5	20375	5	12	7	21.13
64QAM	1752.5	20375	5	12	13	21.24
64QAM	1752.5	20375	5	25	0	21.01

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	20000	10	1	0	23.21
QPSK	1715	20000	10	1	25	23.22
QPSK	1715	20000	10	1	49	23.29
QPSK	1715	20000	10	25	0	23.45
QPSK	1715	20000	10	25	12	23.46
QPSK	1715	20000	10	25	25	23.30
QPSK	1715	20000	10	50	0	23.39
QPSK	1732.5	20175	10	1	0	23.21
QPSK	1732.5	20175	10	1	25	23.21
QPSK	1732.5	20175	10	1	49	23.17
QPSK	1732.5	20175	10	25	0	23.21
QPSK	1732.5	20175	10	25	12	23.20
QPSK	1732.5	20175	10	25	25	23.22
QPSK	1732.5	20175	10	50	0	23.18
QPSK	1750	20350	10	1	0	23.25
QPSK	1750	20350	10	1	25	23.10
QPSK	1750	20350	10	1	49	23.12
QPSK	1750	20350	10	25	0	22.15
QPSK	1750	20350	10	25	12	22.54
QPSK	1750	20350	10	25	25	22.85
QPSK	1750	20350	10	50	0	22.66

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	20000	10	1	0	23.73
16QAM	1715	20000	10	1	25	23.79
16QAM	1715	20000	10	1	49	23.65
16QAM	1715	20000	10	25	0	22.57
16QAM	1715	20000	10	25	12	22.68
16QAM	1715	20000	10	25	25	22.68
16QAM	1715	20000	10	50	0	22.78
16QAM	1732.5	20175	10	1	0	23.48
16QAM	1732.5	20175	10	1	25	23.62
16QAM	1732.5	20175	10	1	49	23.68
16QAM	1732.5	20175	10	25	0	22.69
16QAM	1732.5	20175	10	25	12	22.68
16QAM	1732.5	20175	10	25	25	22.76
16QAM	1732.5	20175	10	50	0	22.67
16QAM	1750	20350	10	1	0	23.26
16QAM	1750	20350	10	1	25	22.73
16QAM	1750	20350	10	1	49	23.22
16QAM	1750	20350	10	25	0	21.34
16QAM	1750	20350	10	25	12	21.73
16QAM	1750	20350	10	25	25	21.93
16QAM	1750	20350	10	50	0	21.65
64QAM	1715	20000	10	1	0	23.08
64QAM	1715	20000	10	1	25	23.37
64QAM	1715	20000	10	1	49	22.84
64QAM	1715	20000	10	25	0	21.68
64QAM	1715	20000	10	25	12	21.73
64QAM	1715	20000	10	25	25	21.83
64QAM	1715	20000	10	50	0	21.71
64QAM	1732.5	20175	10	1	0	22.70
64QAM	1732.5	20175	10	1	25	22.60
64QAM	1732.5	20175	10	1	49	23.00
64QAM	1732.5	20175	10	25	0	21.75
64QAM	1732.5	20175	10	25	12	21.62
64QAM	1732.5	20175	10	25	25	21.72
64QAM	1732.5	20175	10	50	0	21.64
64QAM	1750	20350	10	1	0	21.54
64QAM	1750	20350	10	1	25	21.57
64QAM	1750	20350	10	1	49	21.35
64QAM	1750	20350	10	25	0	20.41
64QAM	1750	20350	10	25	12	20.52
64QAM	1750	20350	10	25	25	20.98
64QAM	1750	20350	10	50	0	20.67



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	20025	15	1	0	23.62
QPSK	1717.5	20025	15	1	37	23.03
QPSK	1717.5	20025	15	1	74	23.24
QPSK	1717.5	20025	15	36	0	23.28
QPSK	1717.5	20025	15	36	29	23.21
QPSK	1717.5	20025	15	36	30	23.23
QPSK	1717.5	20025	15	75	0	23.29
QPSK	1732.5	20175	15	1	0	23.07
QPSK	1732.5	20175	15	1	37	22.99
QPSK	1732.5	20175	15	1	74	22.94
QPSK	1732.5	20175	15	36	0	23.08
QPSK	1732.5	20175	15	36	29	23.13
QPSK	1732.5	20175	15	36	30	23.10
QPSK	1732.5	20175	15	75	0	23.01
QPSK	1747.5	20325	15	1	0	22.95
QPSK	1747.5	20325	15	1	37	22.97
QPSK	1747.5	20325	15	1	74	23.07
QPSK	1747.5	20325	15	36	0	22.34
QPSK	1747.5	20325	15	36	29	22.24
QPSK	1747.5	20325	15	36	30	22.37
QPSK	1747.5	20325	15	75	0	22.52

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	20025	15	1	0	23.32
16QAM	1717.5	20025	15	1	37	23.28
16QAM	1717.5	20025	15	1	74	23.78
16QAM	1717.5	20025	15	36	0	22.82
16QAM	1717.5	20025	15	36	29	22.76
16QAM	1717.5	20025	15	36	30	22.76
16QAM	1717.5	20025	15	75	0	22.78
16QAM	1732.5	20175	15	1	0	23.27
16QAM	1732.5	20175	15	1	37	23.61
16QAM	1732.5	20175	15	1	74	23.43
16QAM	1732.5	20175	15	36	0	22.64
16QAM	1732.5	20175	15	36	29	22.54
16QAM	1732.5	20175	15	36	30	22.65
16QAM	1732.5	20175	15	75	0	22.56
16QAM	1747.5	20325	15	1	0	22.78
16QAM	1747.5	20325	15	1	37	22.57
16QAM	1747.5	20325	15	1	74	22.57
16QAM	1747.5	20325	15	36	0	21.44
16QAM	1747.5	20325	15	36	29	21.52
16QAM	1747.5	20325	15	36	30	21.49
16QAM	1747.5	20325	15	75	0	21.50
64QAM	1717.5	20025	15	1	0	23.06
64QAM	1717.5	20025	15	1	37	22.86
64QAM	1717.5	20025	15	1	74	22.67
64QAM	1717.5	20025	15	36	0	21.74
64QAM	1717.5	20025	15	36	29	21.71
64QAM	1717.5	20025	15	36	30	21.78
64QAM	1717.5	20025	15	75	0	21.77
64QAM	1732.5	20175	15	1	0	22.78
64QAM	1732.5	20175	15	1	37	22.89
64QAM	1732.5	20175	15	1	74	22.91
64QAM	1732.5	20175	15	36	0	21.60
64QAM	1732.5	20175	15	36	29	21.65
64QAM	1732.5	20175	15	36	30	21.54
64QAM	1732.5	20175	15	75	0	21.56
64QAM	1747.5	20325	15	1	0	21.87
64QAM	1747.5	20325	15	1	37	21.56
64QAM	1747.5	20325	15	1	74	21.37
64QAM	1747.5	20325	15	36	0	20.49
64QAM	1747.5	20325	15	36	29	20.54
64QAM	1747.5	20325	15	36	30	20.50
64QAM	1747.5	20325	15	75	0	20.57

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	20050	20	1	0	23.30
QPSK	1720	20050	20	1	49	23.18
QPSK	1720	20050	20	1	99	23.03
QPSK	1720	20050	20	50	0	23.21
QPSK	1720	20050	20	50	24	23.21
QPSK	1720	20050	20	50	50	23.17
QPSK	1720	20050	20	100	0	23.17
QPSK	1732.5	20175	20	1	0	23.04
QPSK	1732.5	20175	20	1	49	23.20
QPSK	1732.5	20175	20	1	99	22.94
QPSK	1732.5	20175	20	50	0	23.08
QPSK	1732.5	20175	20	50	24	22.94
QPSK	1732.5	20175	20	50	50	23.09
QPSK	1732.5	20175	20	100	0	23.15
QPSK	1745	20300	20	1	0	23.02
QPSK	1745	20300	20	1	49	22.99
QPSK	1745	20300	20	1	99	23.00
QPSK	1745	20300	20	50	0	23.11
QPSK	1745	20300	20	50	24	22.33
QPSK	1745	20300	20	50	50	22.54
QPSK	1745	20300	20	100	0	23.06

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
256QAM	1720	20050	20	1	0	18.10
256QAM	1732.5	20175	20	1	0	18.15
256QAM	1745	20300	20	1	0	18.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	20050	20	1	0	23.35
16QAM	1720	20050	20	1	49	23.48
16QAM	1720	20050	20	1	99	23.44
16QAM	1720	20050	20	50	0	22.69
16QAM	1720	20050	20	50	24	22.77
16QAM	1720	20050	20	50	50	22.69
16QAM	1720	20050	20	100	0	22.71
16QAM	1732.5	20175	20	1	0	23.14
16QAM	1732.5	20175	20	1	49	23.82
16QAM	1732.5	20175	20	1	99	23.16
16QAM	1732.5	20175	20	50	0	22.59
16QAM	1732.5	20175	20	50	24	22.54
16QAM	1732.5	20175	20	50	50	22.55
16QAM	1732.5	20175	20	100	0	22.48
16QAM	1745	20300	20	1	0	23.12
16QAM	1745	20300	20	1	49	23.04
16QAM	1745	20300	20	1	99	22.93
16QAM	1745	20300	20	50	0	21.86
16QAM	1745	20300	20	50	24	21.51
16QAM	1745	20300	20	50	50	21.55
16QAM	1745	20300	20	100	0	21.88
64QAM	1720	20050	20	1	0	23.34
64QAM	1720	20050	20	1	49	22.92
64QAM	1720	20050	20	1	99	22.82
64QAM	1720	20050	20	50	0	21.76
64QAM	1720	20050	20	50	24	21.70
64QAM	1720	20050	20	50	50	21.66
64QAM	1720	20050	20	100	0	21.81
64QAM	1732.5	20175	20	1	0	22.90
64QAM	1732.5	20175	20	1	49	23.09
64QAM	1732.5	20175	20	1	99	22.56
64QAM	1732.5	20175	20	50	0	21.57
64QAM	1732.5	20175	20	50	24	21.62
64QAM	1732.5	20175	20	50	50	21.49
64QAM	1732.5	20175	20	100	0	21.53
64QAM	1745	20300	20	1	0	22.81
64QAM	1745	20300	20	1	49	21.94
64QAM	1745	20300	20	1	99	22.26
64QAM	1745	20300	20	50	0	20.93
64QAM	1745	20300	20	50	24	20.42
64QAM	1745	20300	20	50	50	20.59
64QAM	1745	20300	20	100	0	20.71

## 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	1.076	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.074	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.080	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.670	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.678	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.676	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.451	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.463	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.484	Fig.9
4	QPSK	1715	20000	10	50	0	8.926	Fig.10
4	QPSK	1732.5	20175	10	50	0	8.904	Fig.11
4	QPSK	1750	20350	10	50	0	8.884	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.390	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.387	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.382	Fig.15
4	QPSK	1720	20050	20	100	0	17.860	Fig.16
4	QPSK	1732.5	20175	20	100	0	17.795	Fig.17
4	QPSK	1745	20300	20	100	0	17.762	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	1.075	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.078	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.075	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.669	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.687	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.680	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.473	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.462	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.466	Fig.27
4	16QAM	1715	20000	10	50	0	8.871	Fig.28
4	16QAM	1732.5	20175	10	50	0	8.980	Fig.29
4	16QAM	1750	20350	10	50	0	8.934	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.337	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.337	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.430	Fig.33
4	16QAM	1720	20050	20	100	0	17.874	Fig.34
4	16QAM	1732.5	20175	20	100	0	17.771	Fig.35
4	16QAM	1745	20300	20	100	0	17.888	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	1.073	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.075	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.073	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.678	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.680	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.674	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.460	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.477	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.450	Fig.45
4	64QAM	1715	20000	10	50	0	8.917	Fig.46
4	64QAM	1732.5	20175	10	50	0	8.916	Fig.47
4	64QAM	1750	20350	10	50	0	8.937	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.379	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.420	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.342	Fig.51
4	64QAM	1720	20050	20	100	0	17.891	Fig.52
4	64QAM	1732.5	20175	20	100	0	17.730	Fig.53
4	64QAM	1745	20300	20	100	0	17.874	Fig.54

Test Mode: QPSK

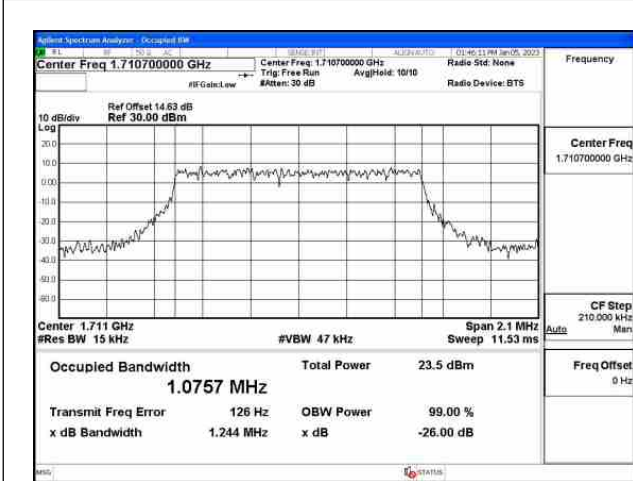


Fig.1

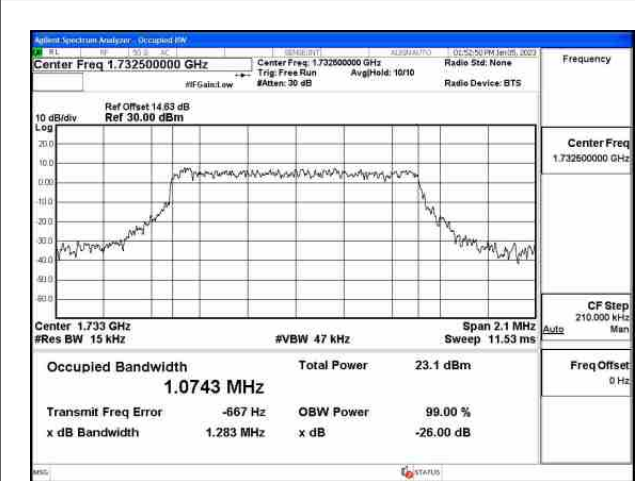


Fig.2

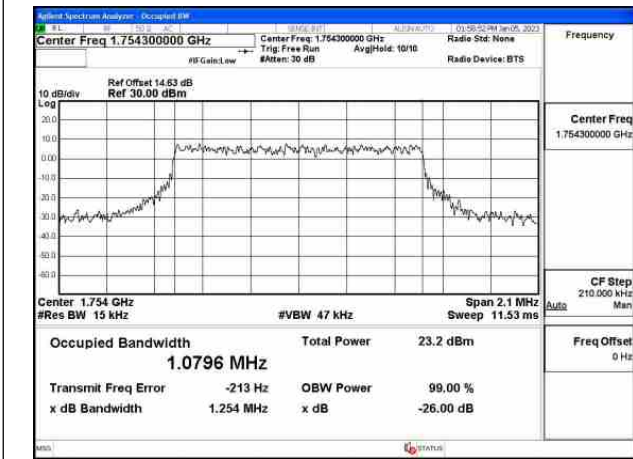


Fig.3

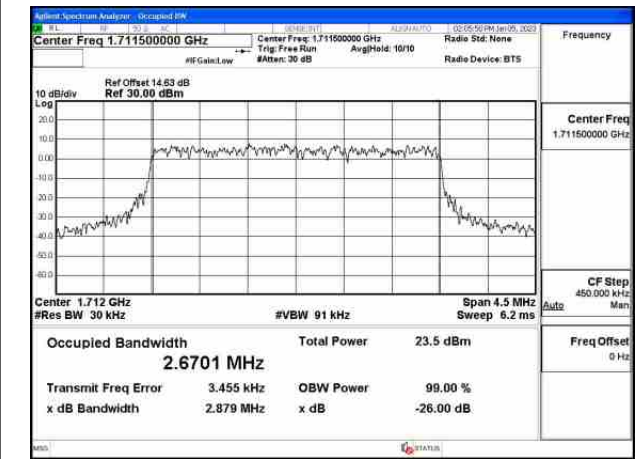


Fig.4

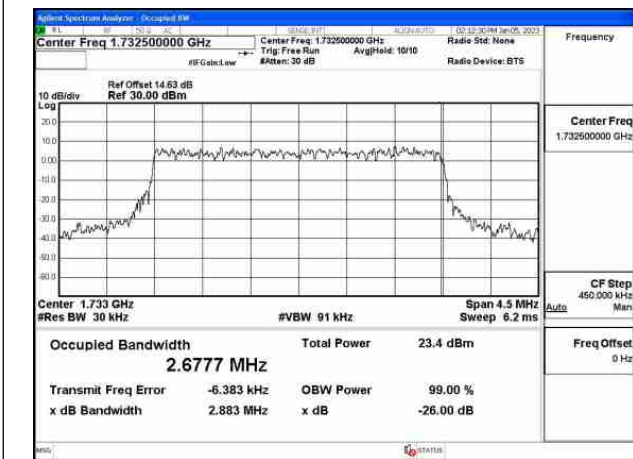


Fig.5

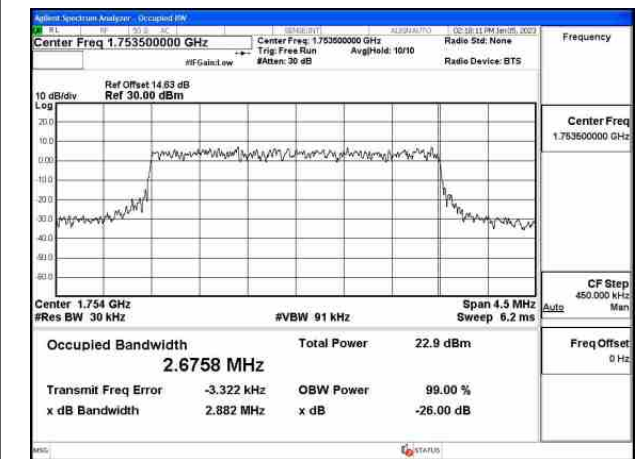


Fig.6



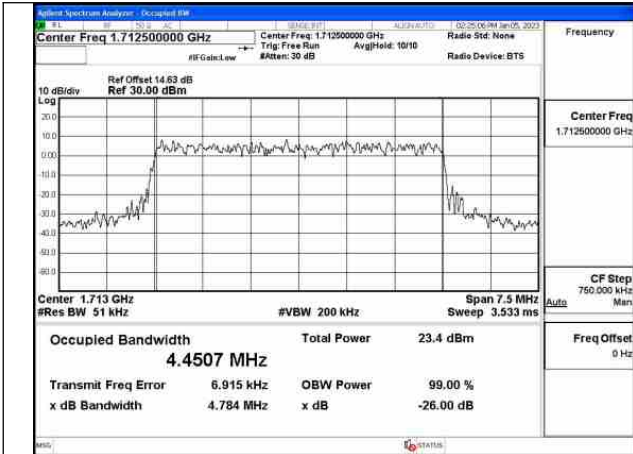


Fig.7

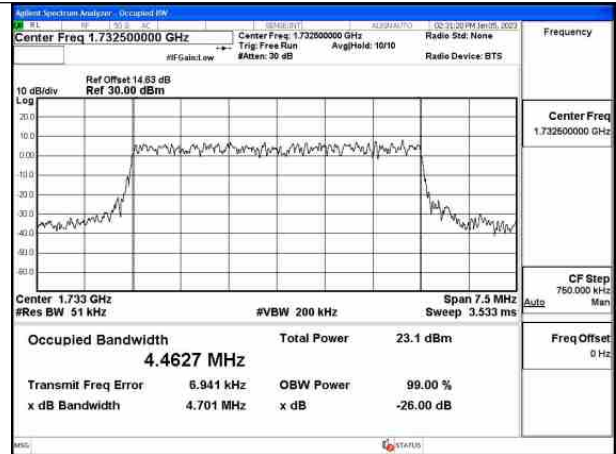


Fig.8

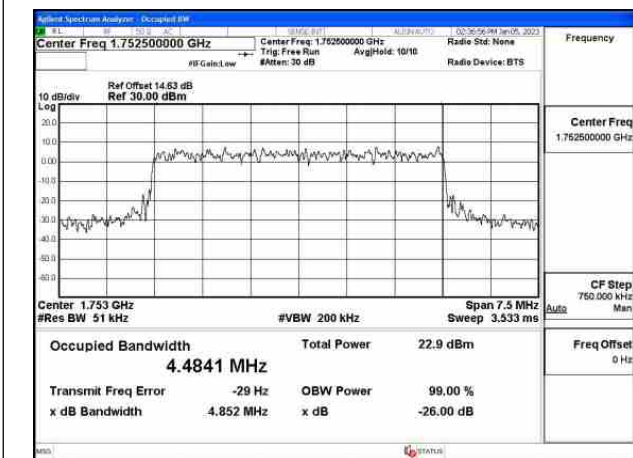


Fig.9

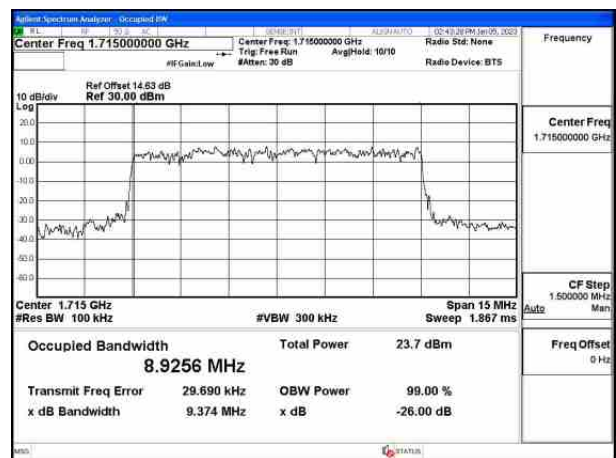


Fig.10

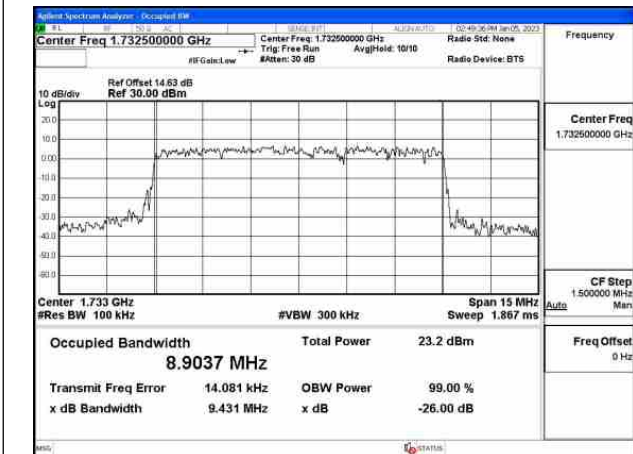


Fig.11

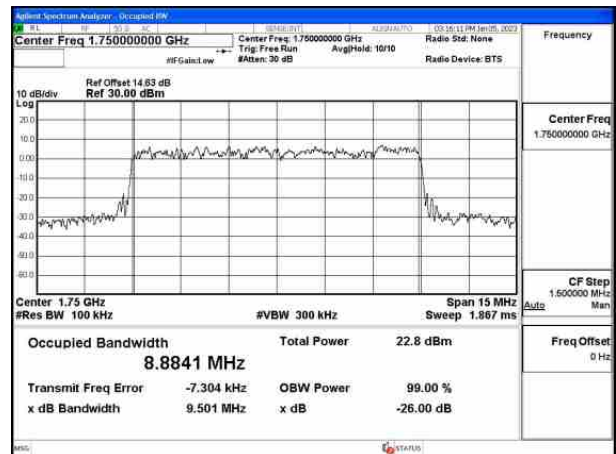


Fig.12

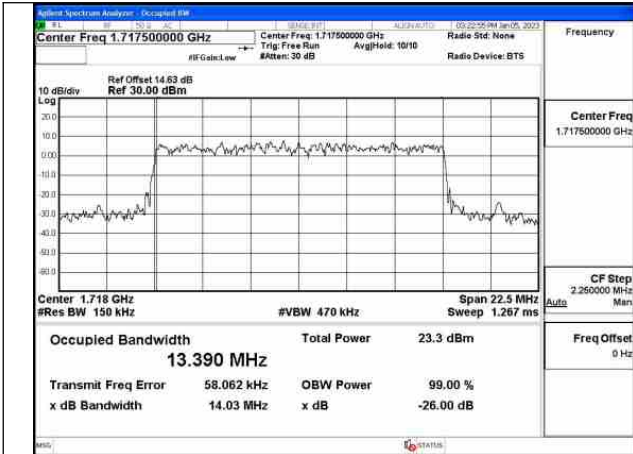


Fig. 13

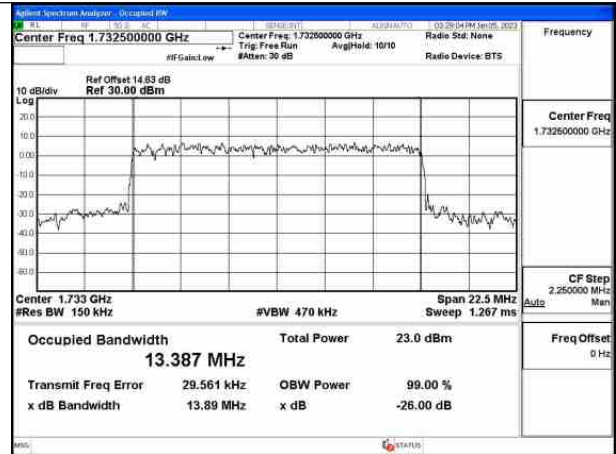


Fig. 14

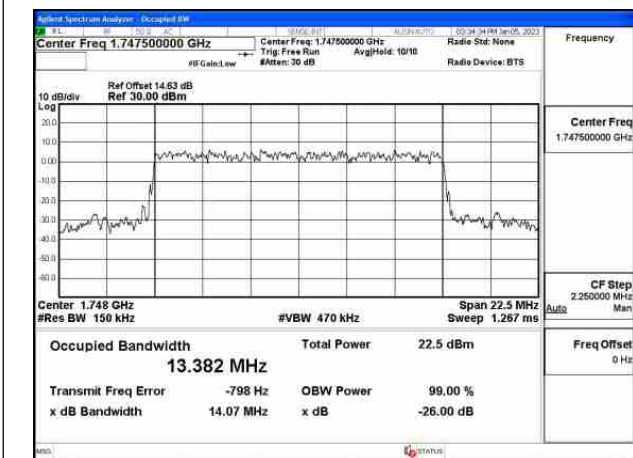


Fig. 15

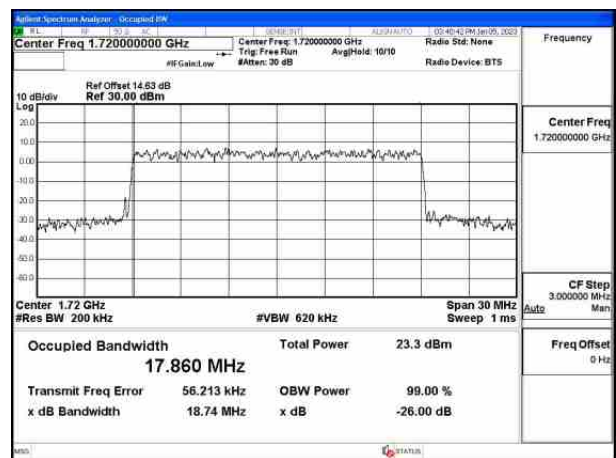


Fig. 16

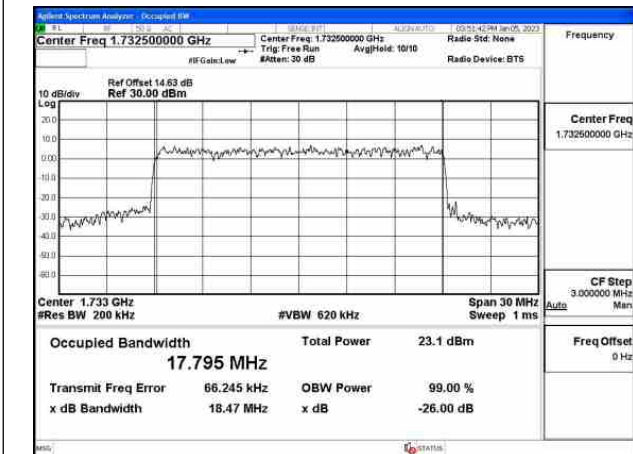


Fig. 17

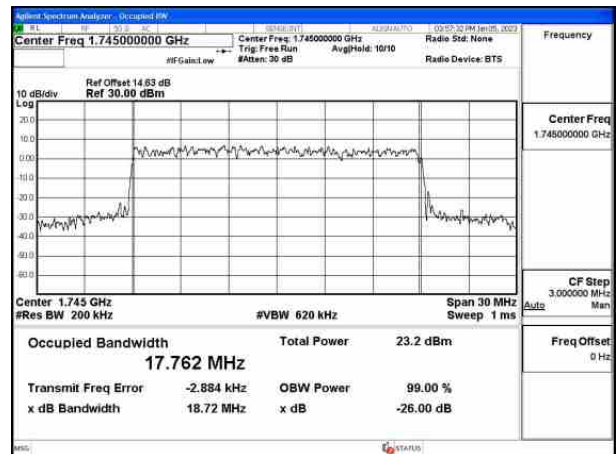


Fig. 18

Test Mode: 16QAM

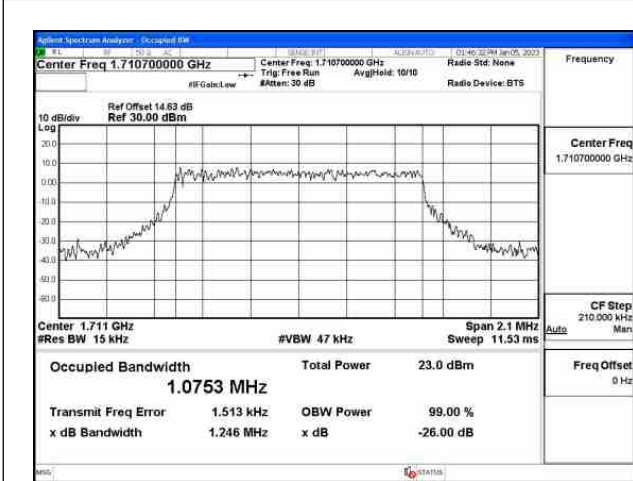


Fig.19

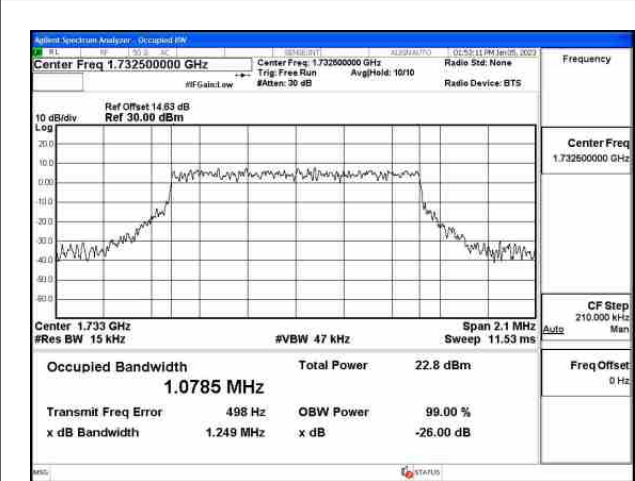


Fig.20

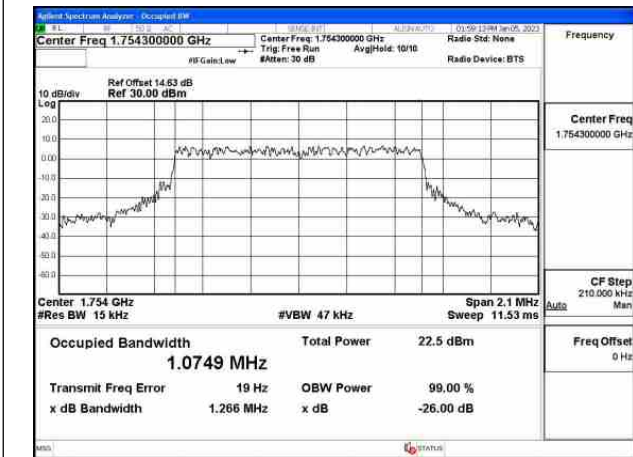


Fig.21

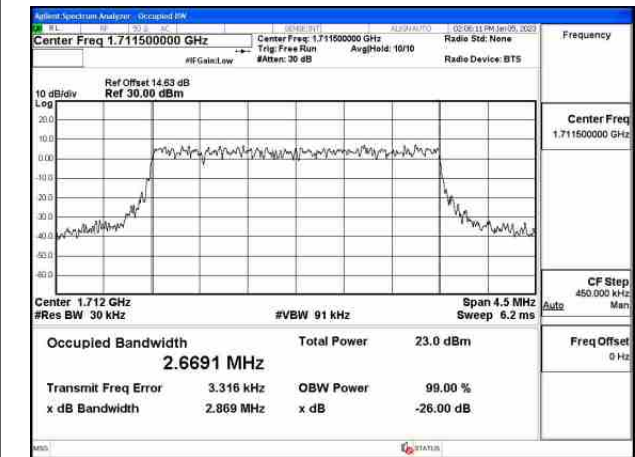


Fig.22

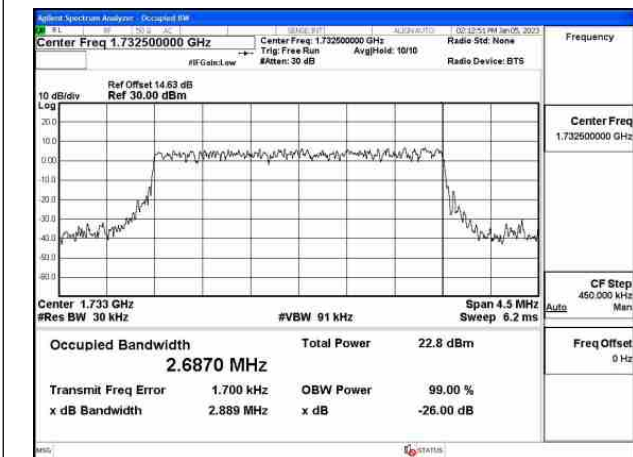


Fig.23

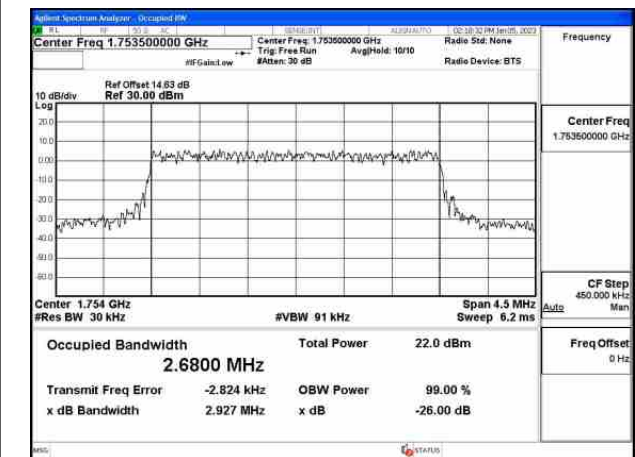


Fig.24

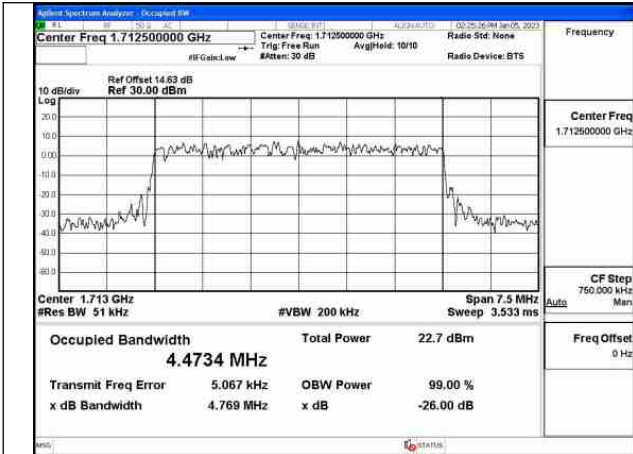


Fig.25

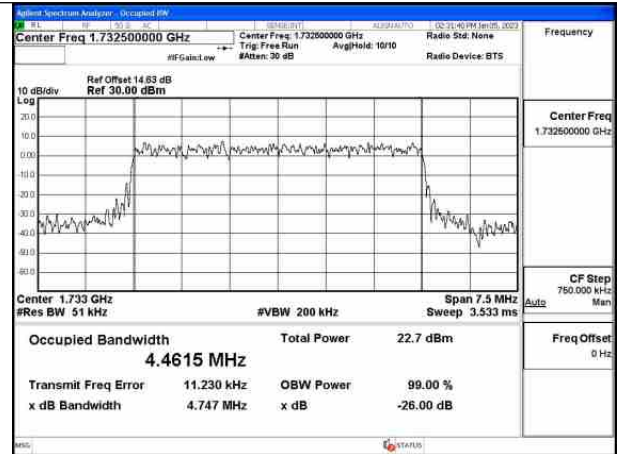


Fig.26

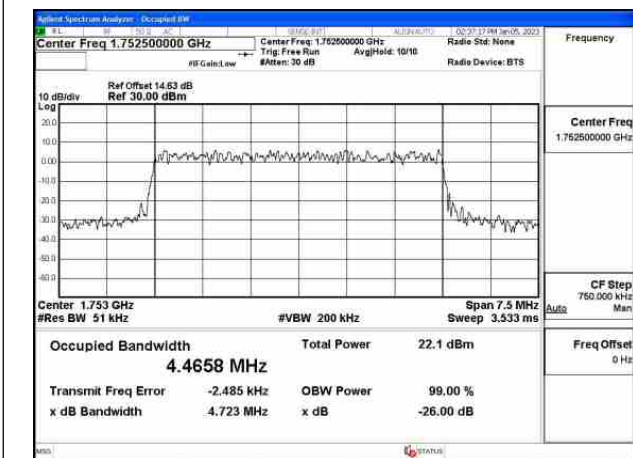


Fig.27

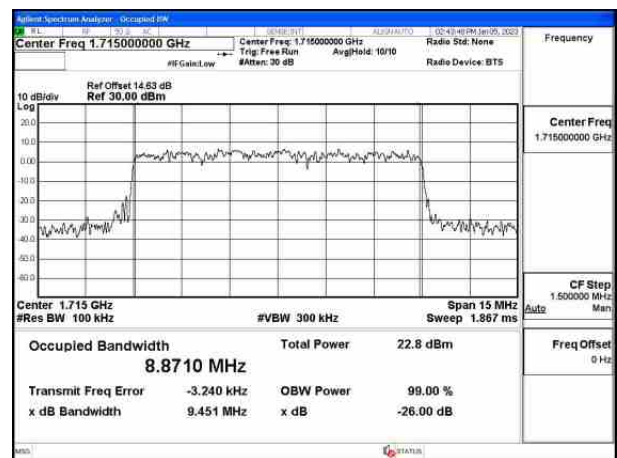


Fig.28

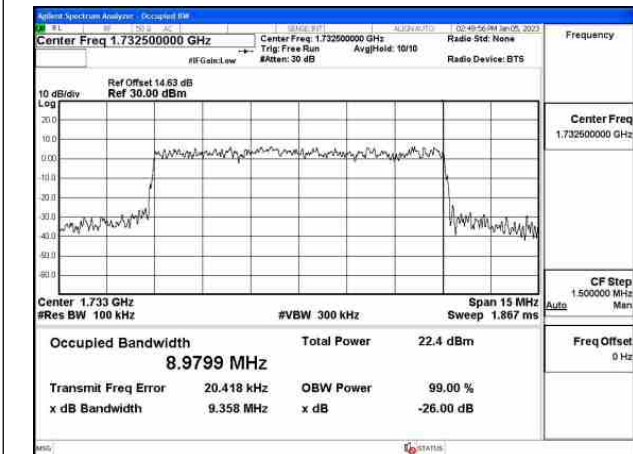


Fig.29

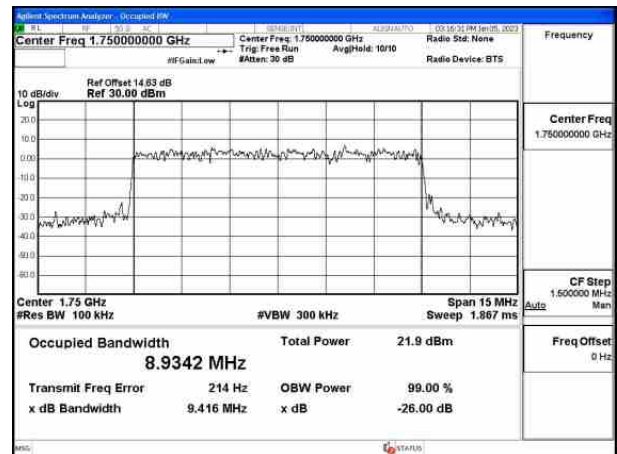


Fig.30

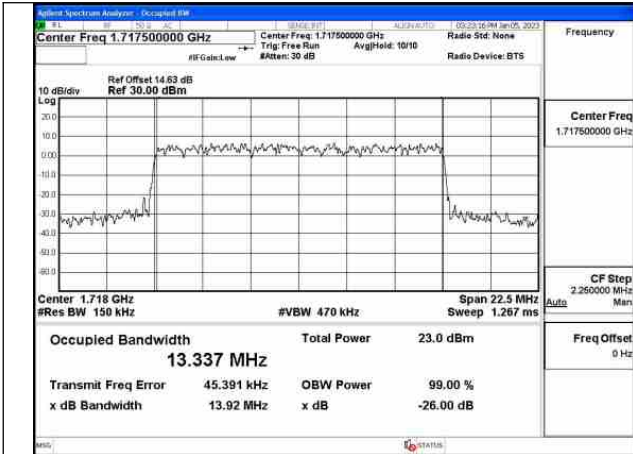


Fig.31

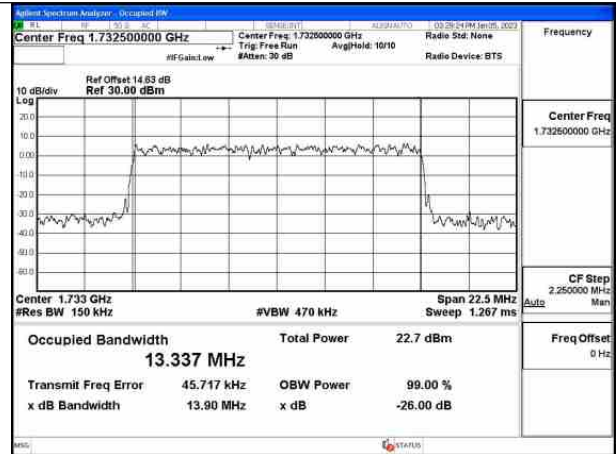


Fig.32

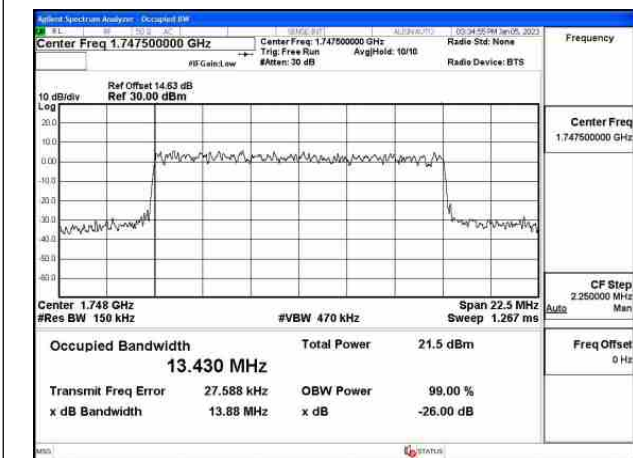


Fig.33

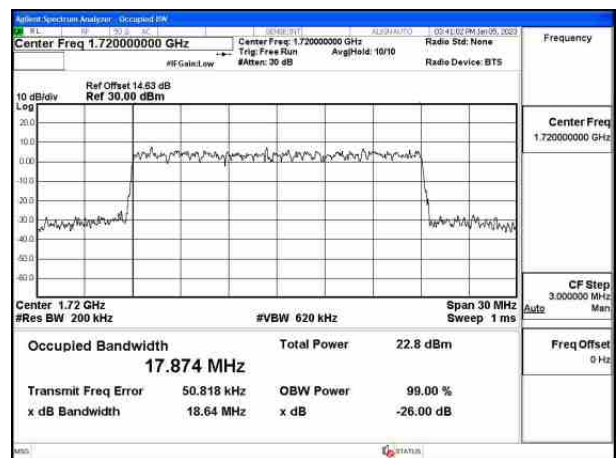


Fig.34

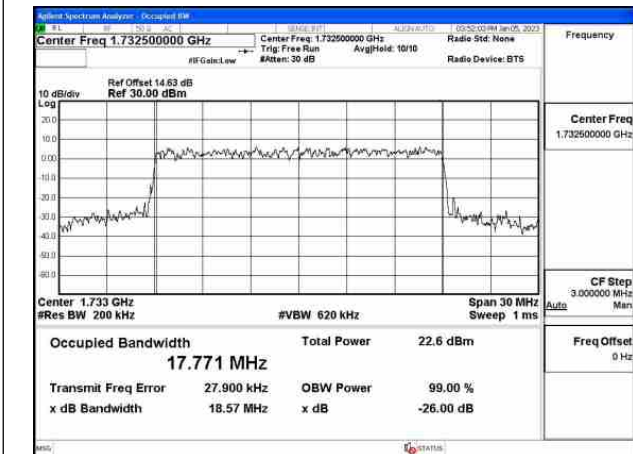


Fig.35

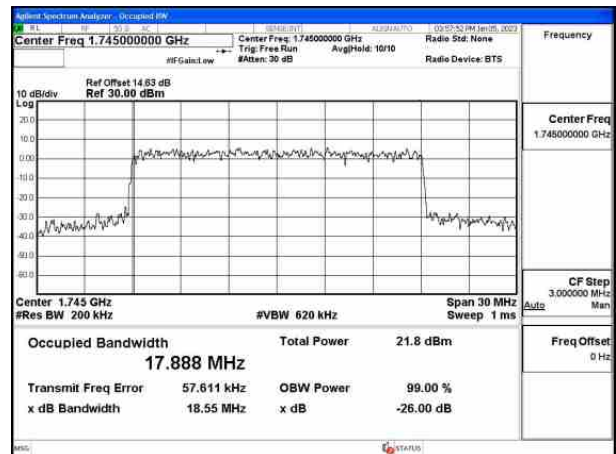


Fig.36

Test Mode: 64QAM

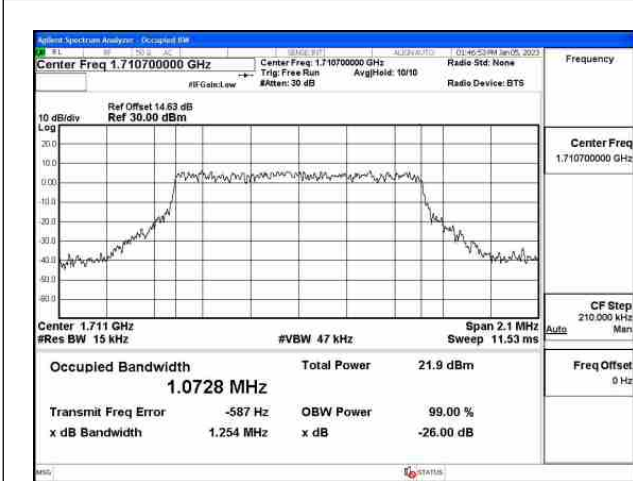


Fig.37

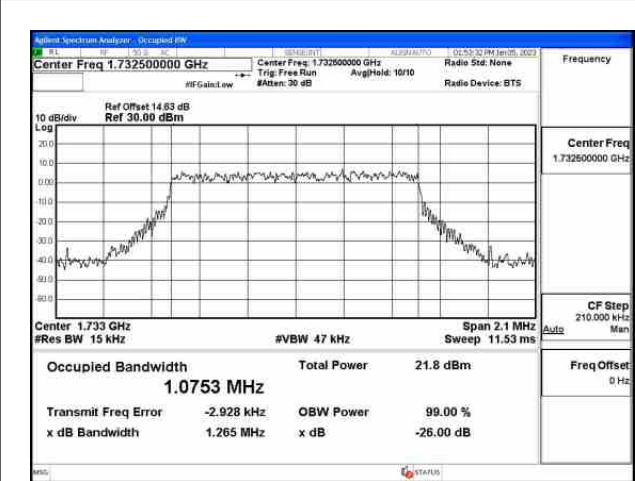


Fig.38

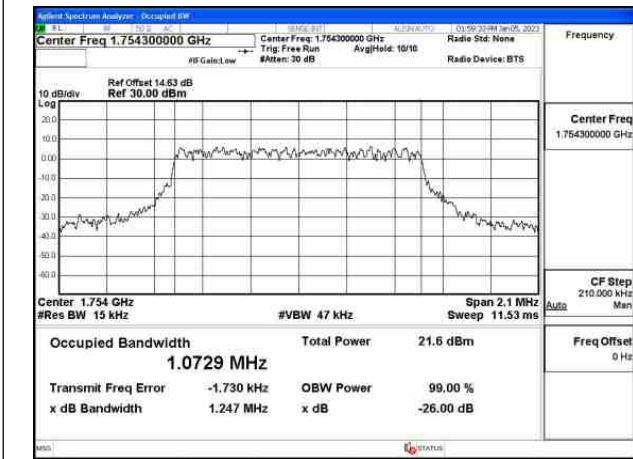


Fig.39

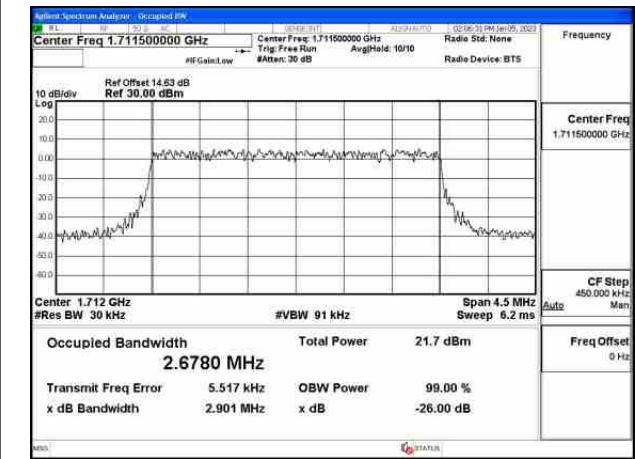


Fig.40

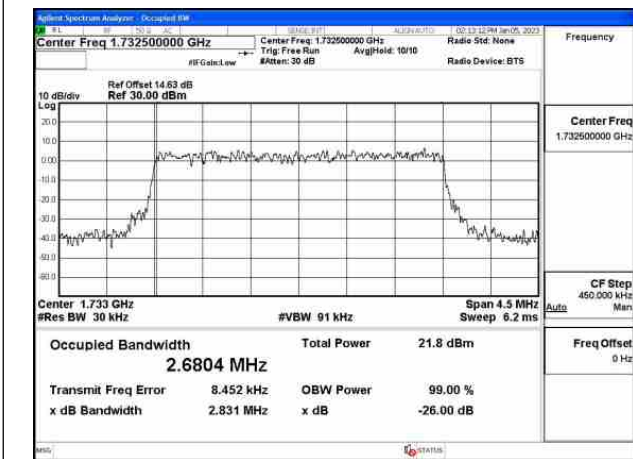


Fig.41

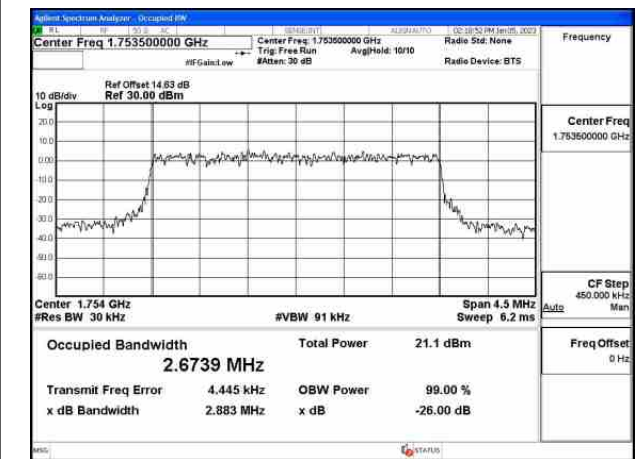


Fig.42

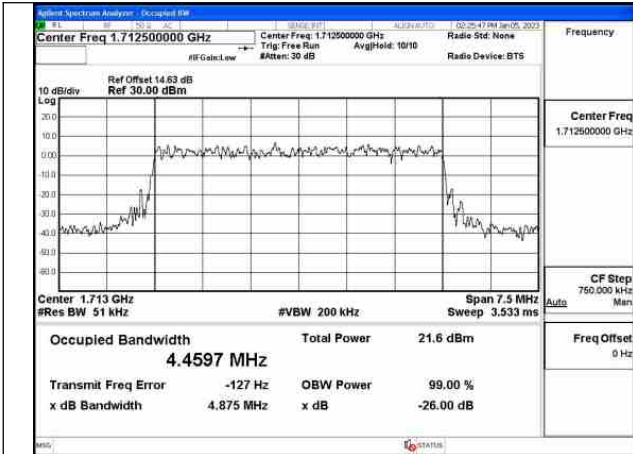


Fig.43

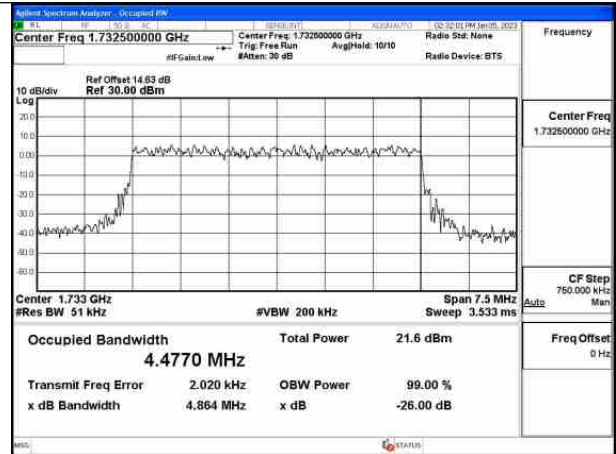


Fig.44

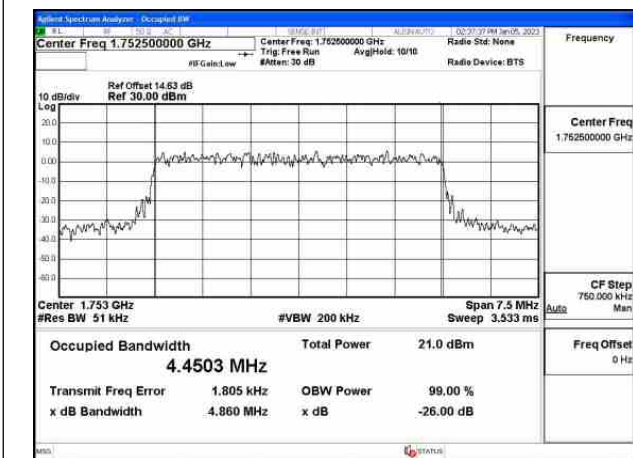


Fig.45

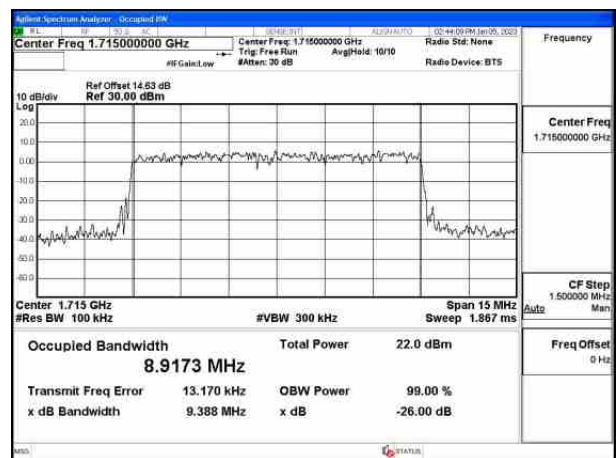


Fig.46

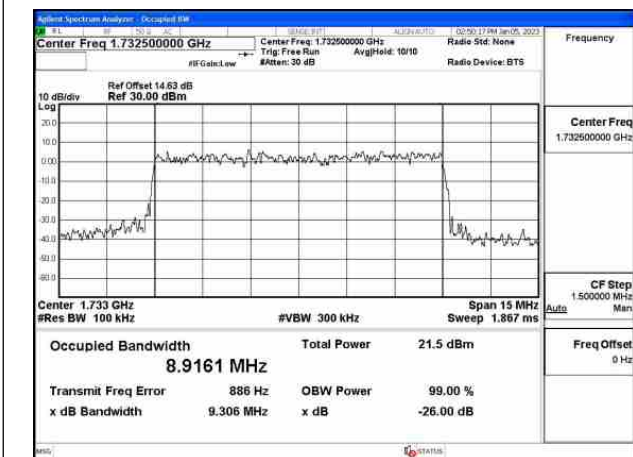


Fig.47

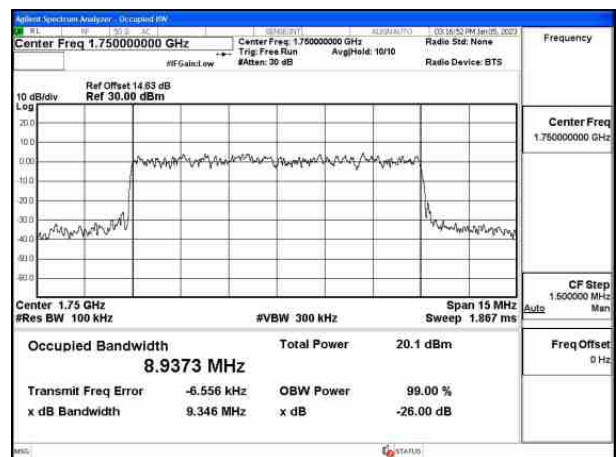


Fig.48

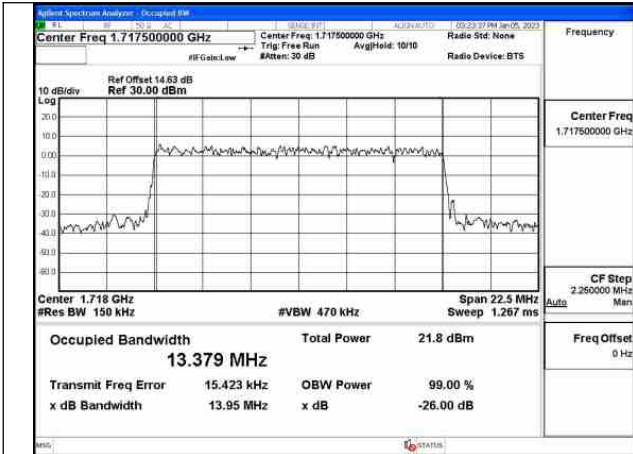


Fig.49

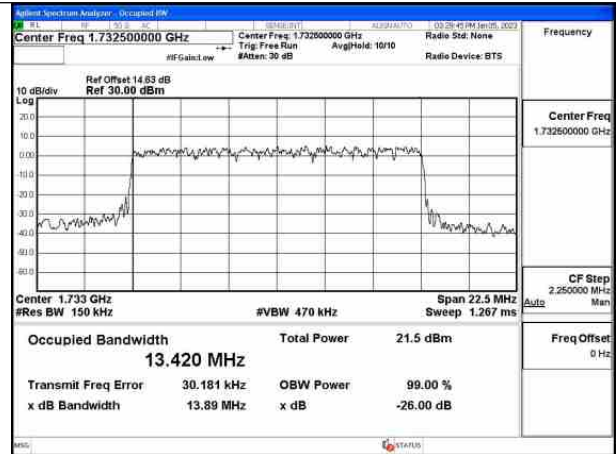


Fig.50

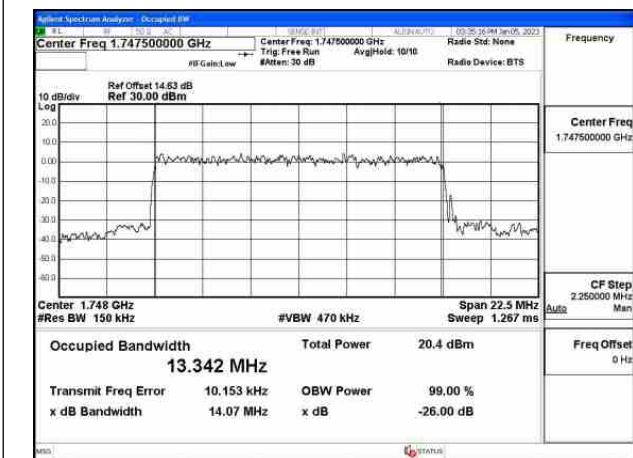


Fig.51

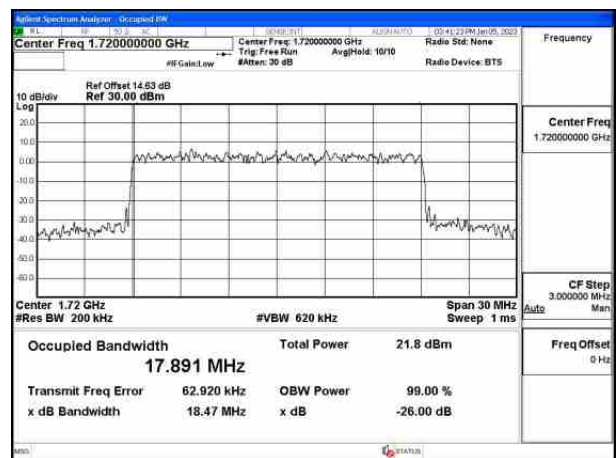


Fig.52

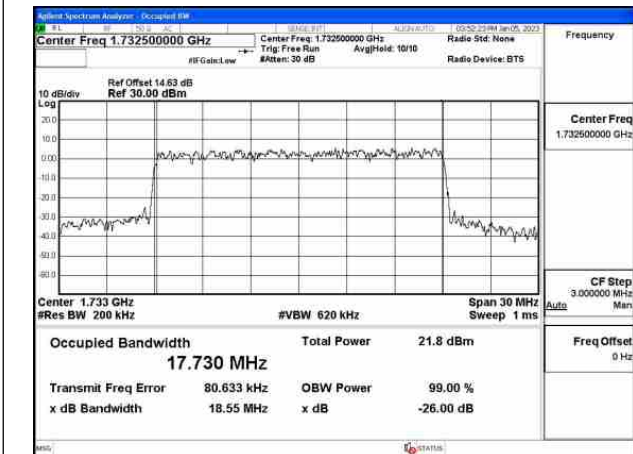


Fig.53

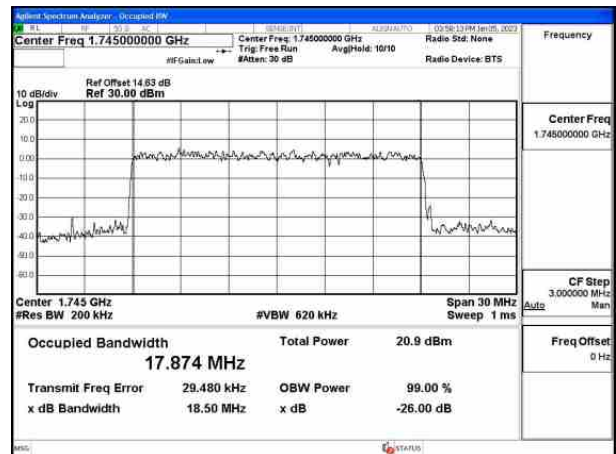


Fig.54



### 3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.244	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.283	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.254	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.879	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.883	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.882	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.784	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.701	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.852	Fig.9
4	QPSK	1715	20000	10	50	0	9.374	Fig.10
4	QPSK	1732.5	20175	10	50	0	9.431	Fig.11
4	QPSK	1750	20350	10	50	0	9.501	Fig.12
4	QPSK	1717.5	20025	15	75	0	14.026	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.888	Fig.14
4	QPSK	1747.5	20325	15	75	0	14.070	Fig.15
4	QPSK	1720	20050	20	100	0	18.736	Fig.16
4	QPSK	1732.5	20175	20	100	0	18.469	Fig.17
4	QPSK	1745	20300	20	100	0	18.723	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	1.246	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.249	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.266	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.869	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.889	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.927	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.769	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.747	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.723	Fig.27
4	16QAM	1715	20000	10	50	0	9.451	Fig.28
4	16QAM	1732.5	20175	10	50	0	9.358	Fig.29
4	16QAM	1750	20350	10	50	0	9.416	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.919	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.900	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.884	Fig.33
4	16QAM	1720	20050	20	100	0	18.642	Fig.34
4	16QAM	1732.5	20175	20	100	0	18.572	Fig.35
4	16QAM	1745	20300	20	100	0	18.551	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	1.254	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.265	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.247	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.901	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.831	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.883	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.875	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.864	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.860	Fig.45
4	64QAM	1715	20000	10	50	0	9.388	Fig.46
4	64QAM	1732.5	20175	10	50	0	9.306	Fig.47
4	64QAM	1750	20350	10	50	0	9.346	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.950	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.893	Fig.50
4	64QAM	1747.5	20325	15	75	0	14.074	Fig.51
4	64QAM	1720	20050	20	100	0	18.467	Fig.52
4	64QAM	1732.5	20175	20	100	0	18.552	Fig.53
4	64QAM	1745	20300	20	100	0	18.503	Fig.54

Test Mode: QPSK

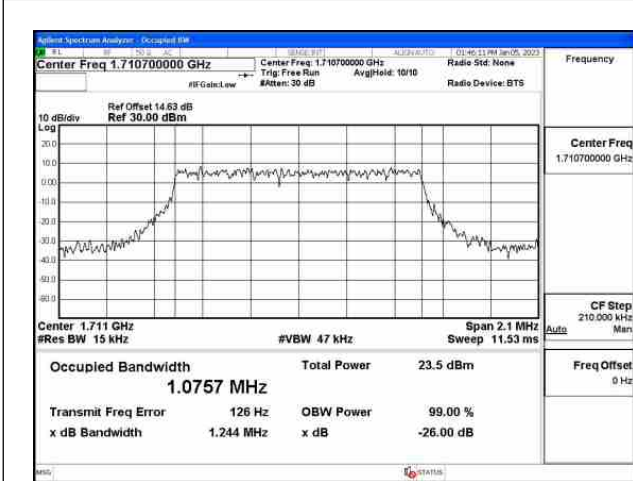


Fig.1

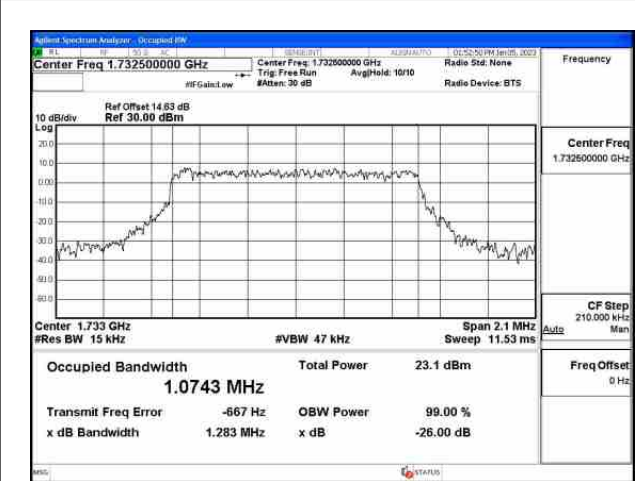


Fig.2

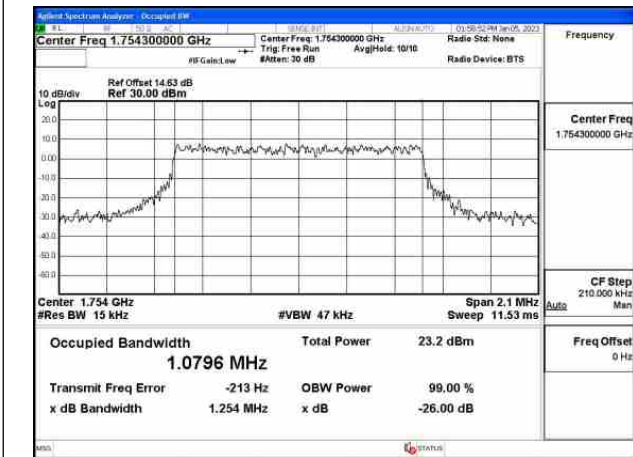


Fig.3

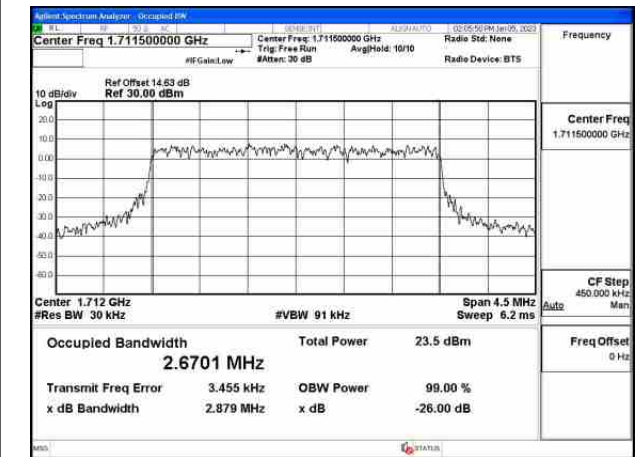


Fig.4

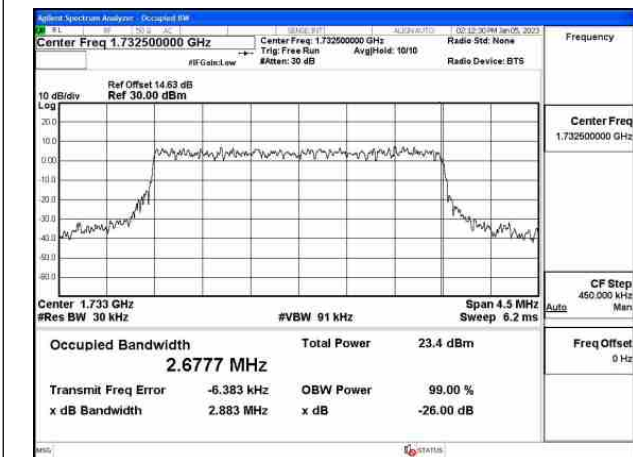


Fig.5

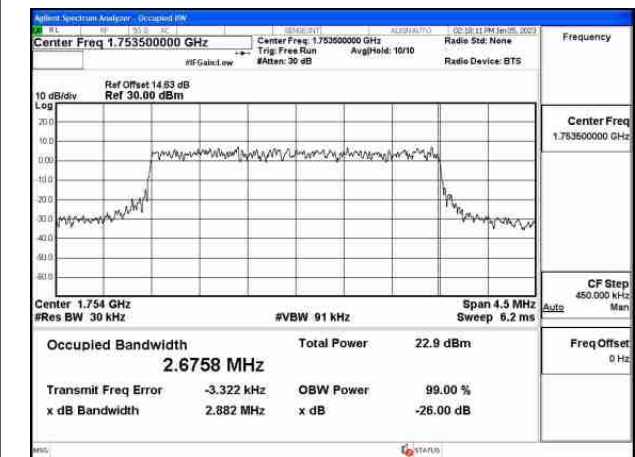


Fig.6

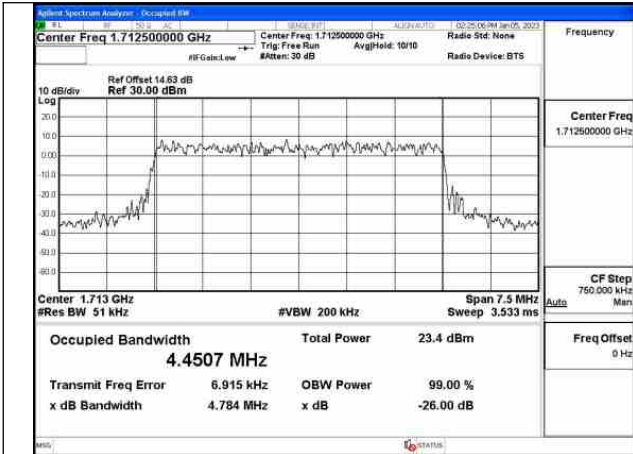


Fig.7

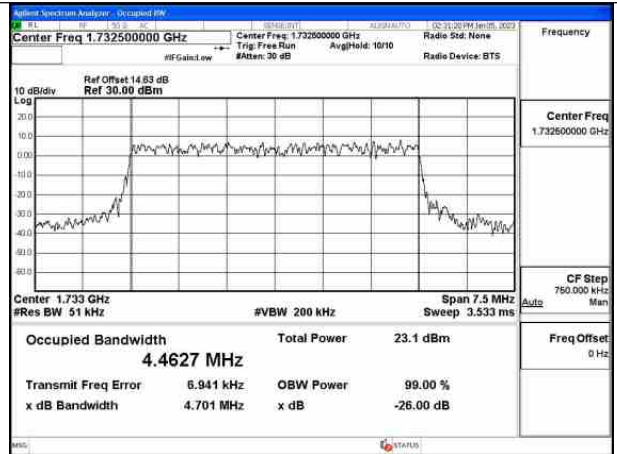


Fig.8

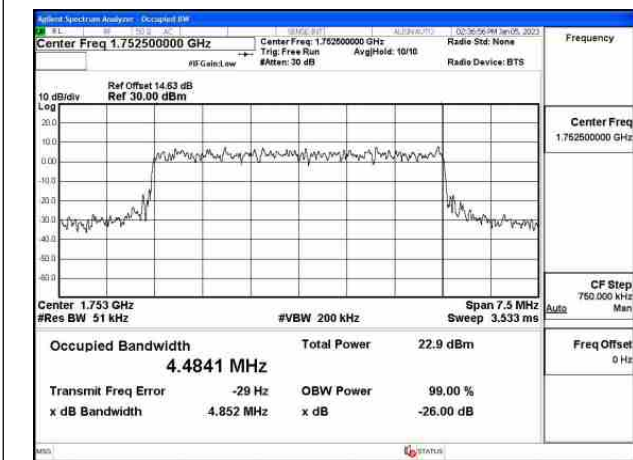


Fig.9

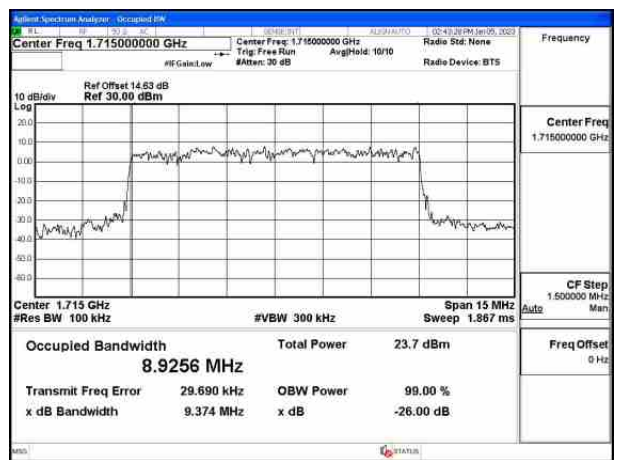


Fig.10

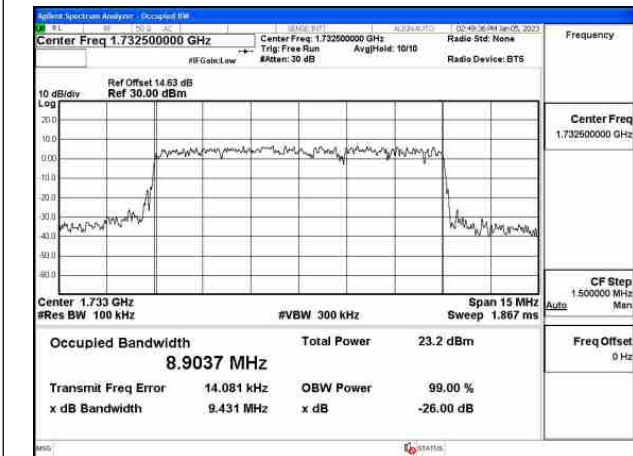


Fig.11

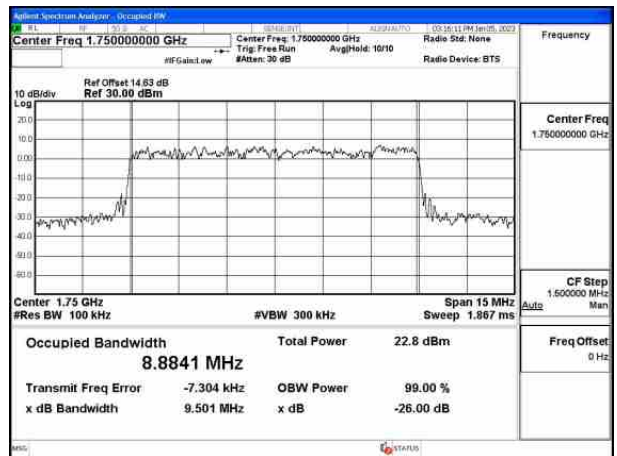


Fig.12

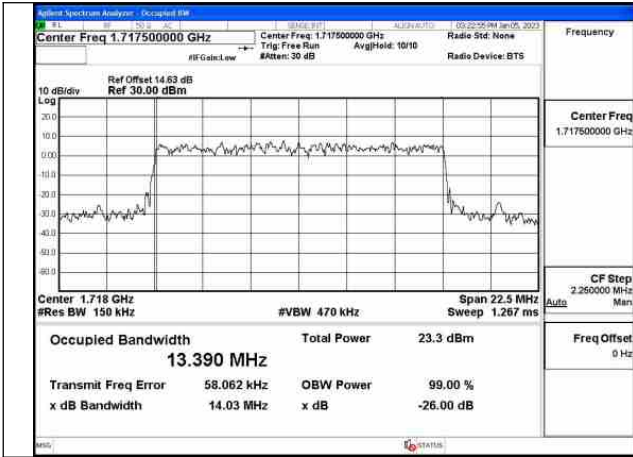


Fig. 13

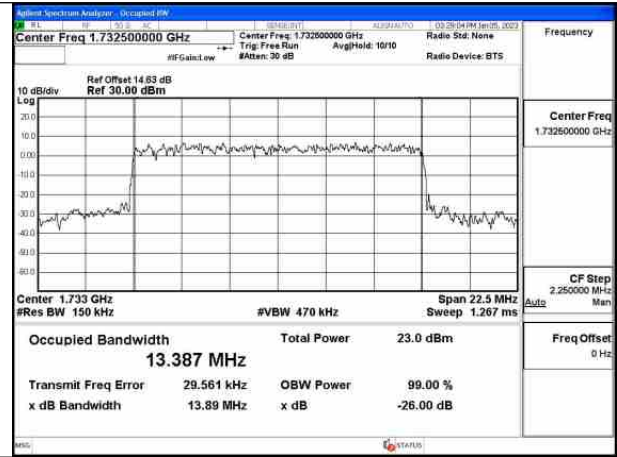


Fig. 14

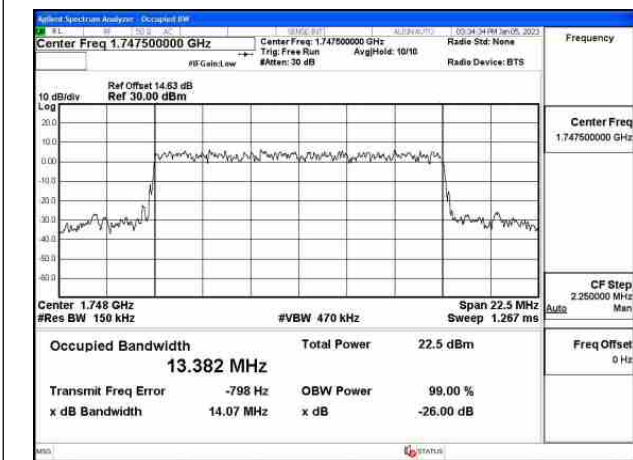


Fig. 15

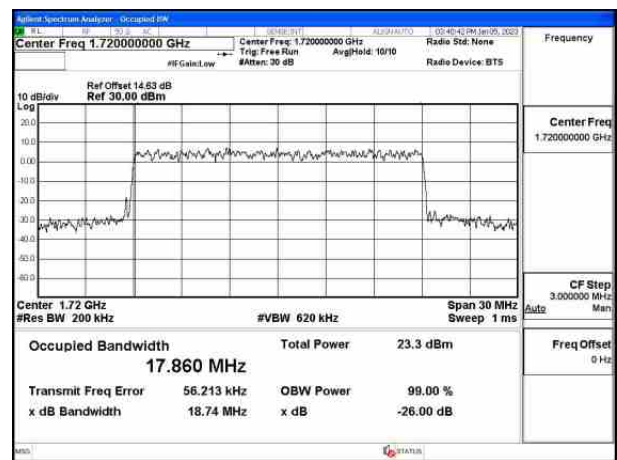


Fig. 16

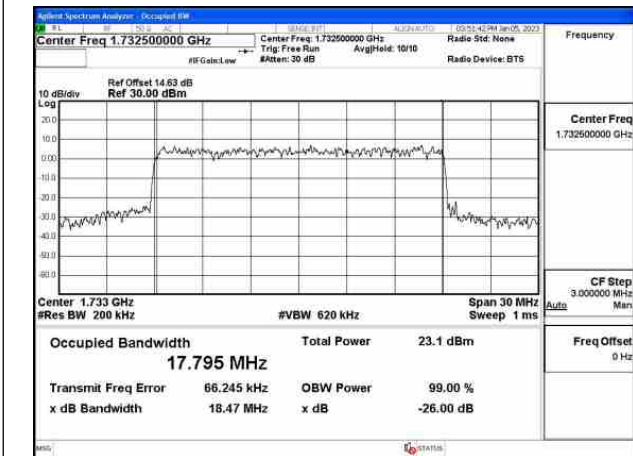


Fig. 17

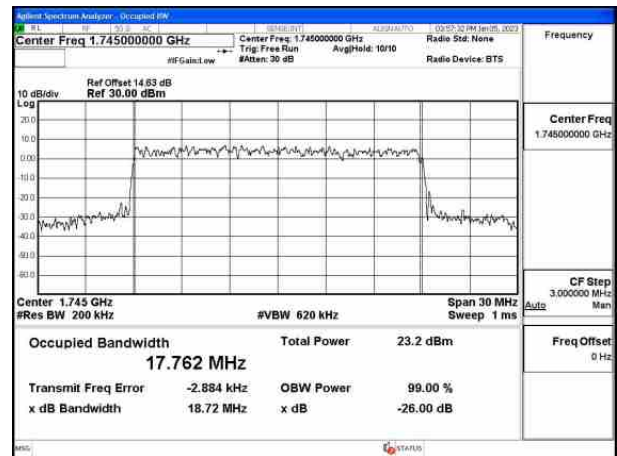


Fig. 18

Test Mode: 16QAM

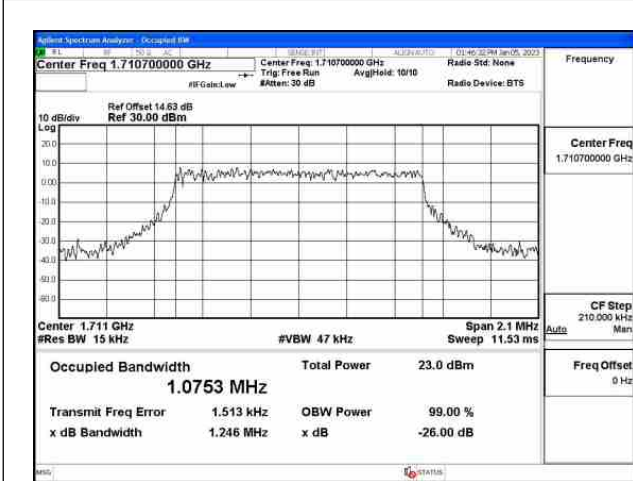


Fig.19

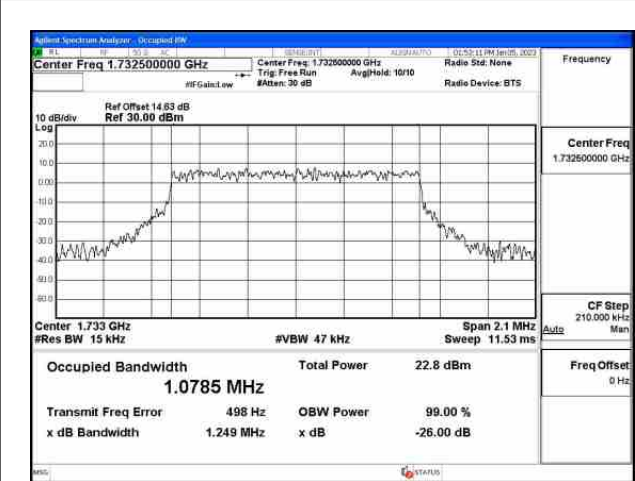


Fig.20

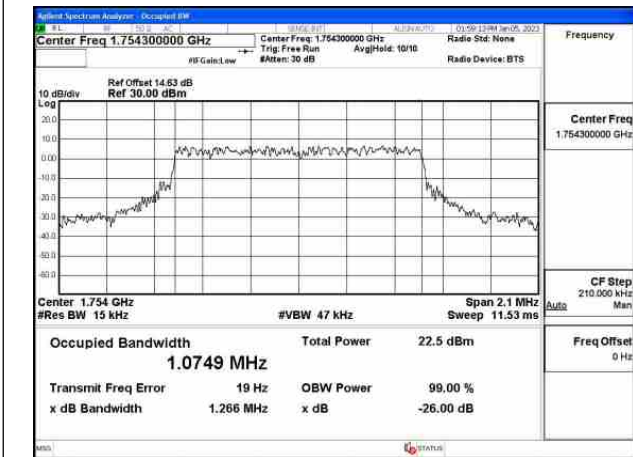


Fig.21

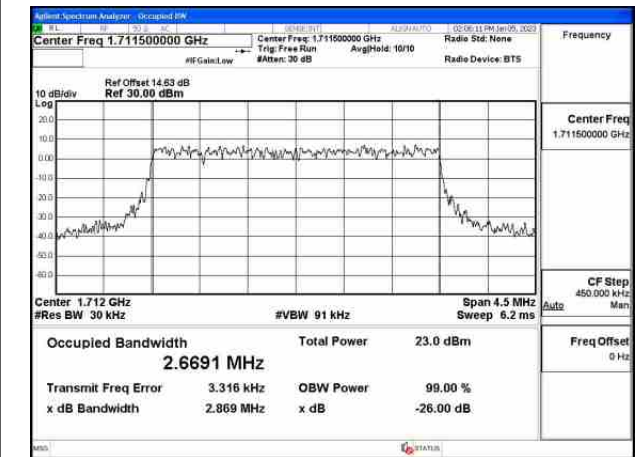


Fig.22

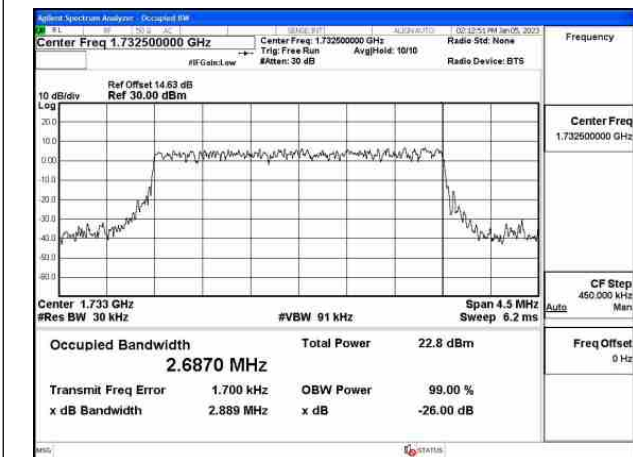


Fig.23

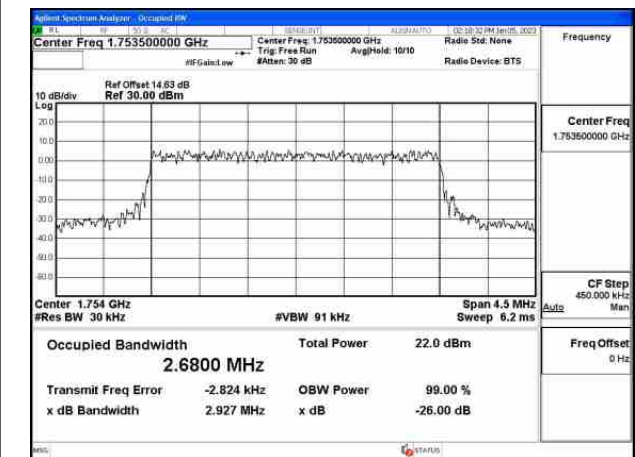


Fig.24

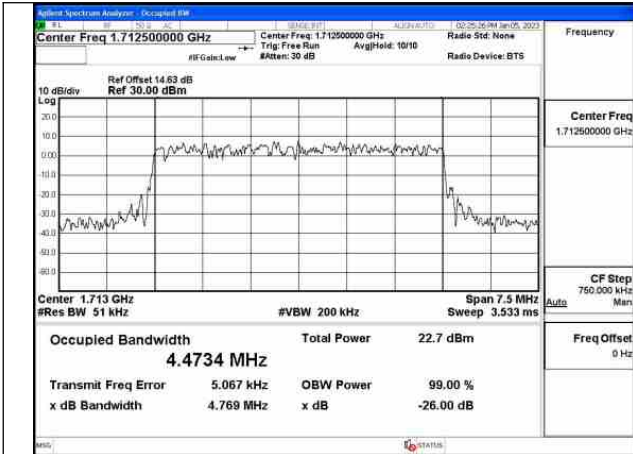


Fig.25

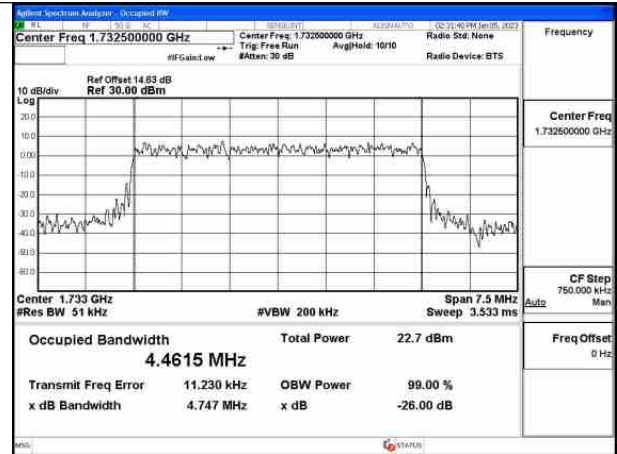


Fig.26

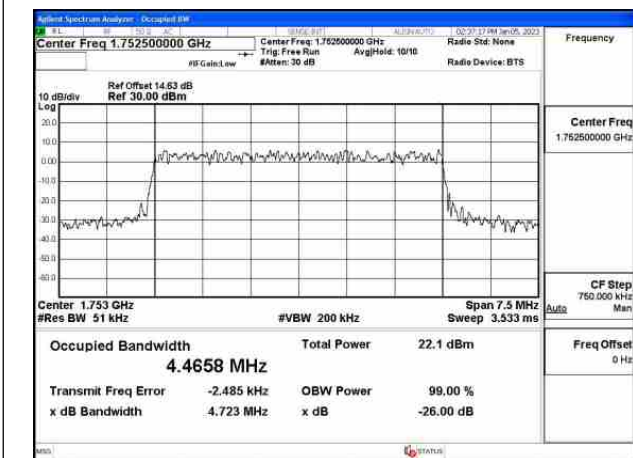


Fig.27

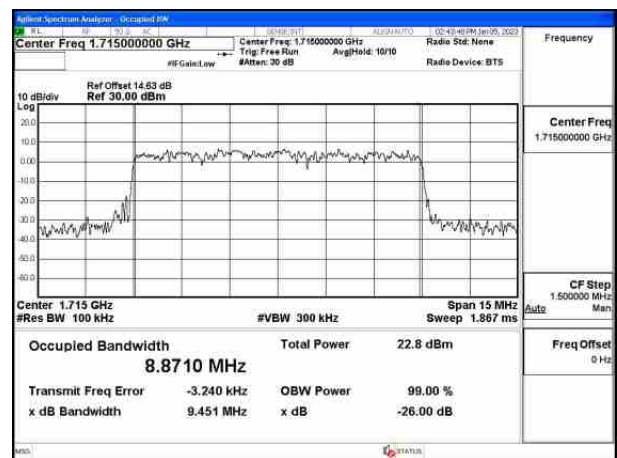


Fig.28

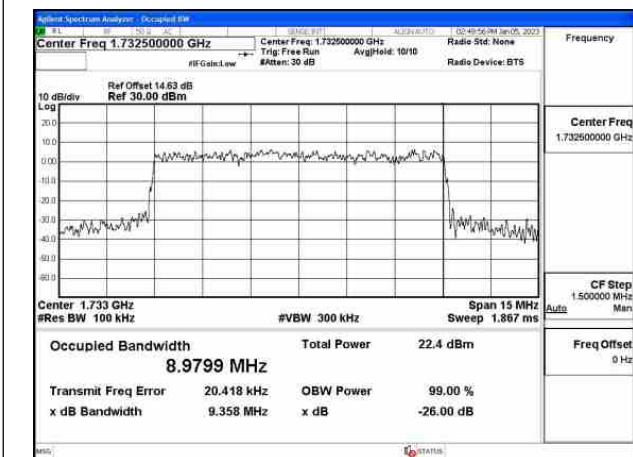


Fig.29

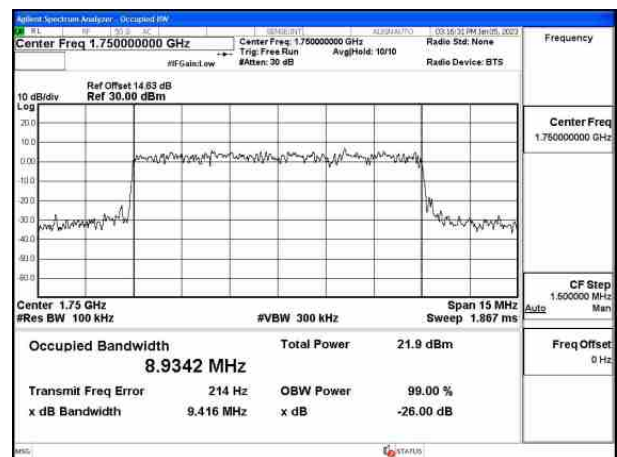


Fig.30



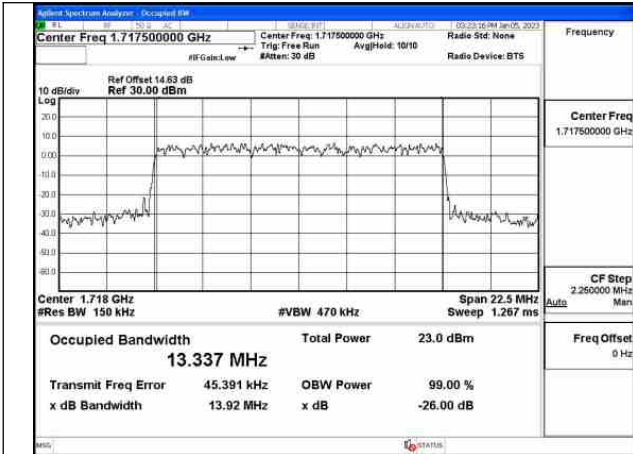


Fig.31

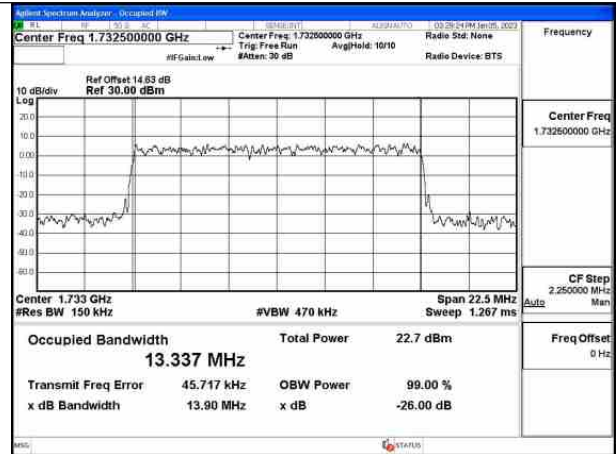


Fig.32

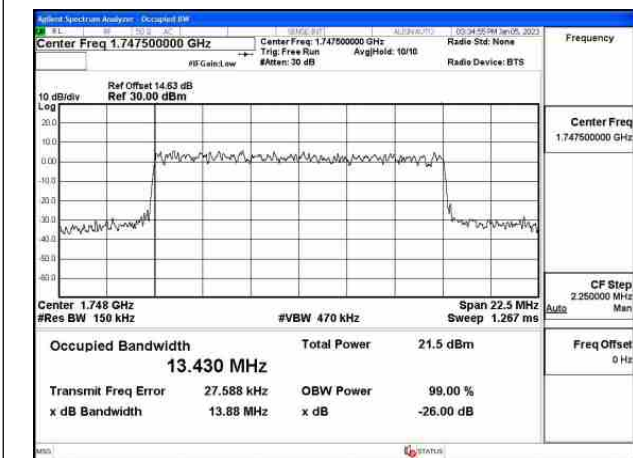


Fig.33

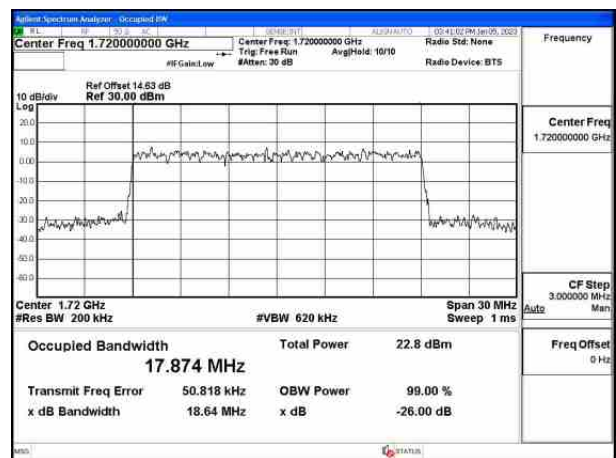


Fig.34

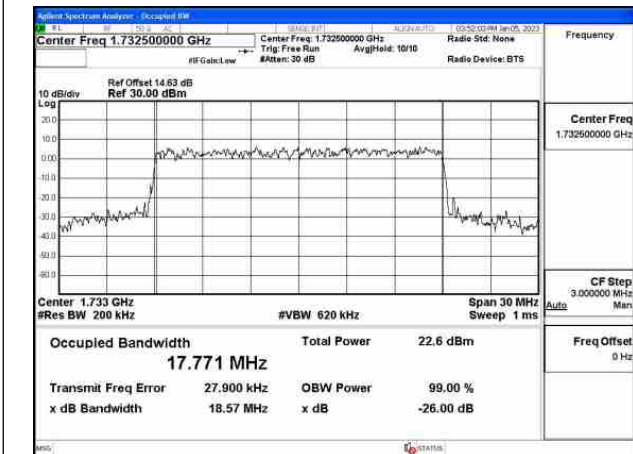


Fig.35

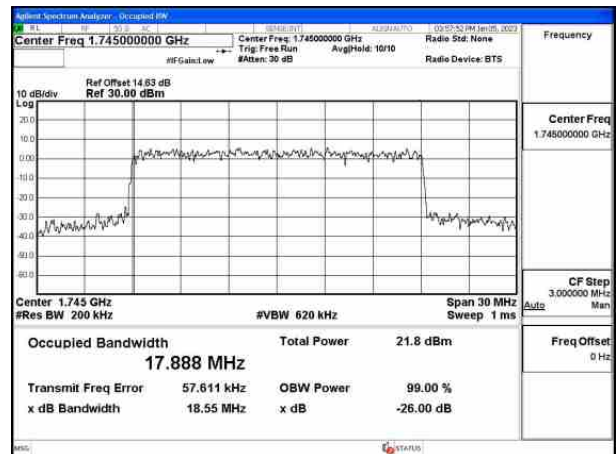


Fig.36

Test Mode: 64QAM

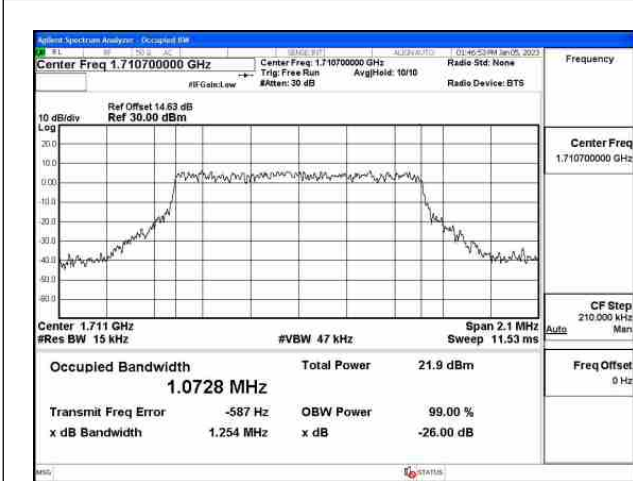


Fig.37

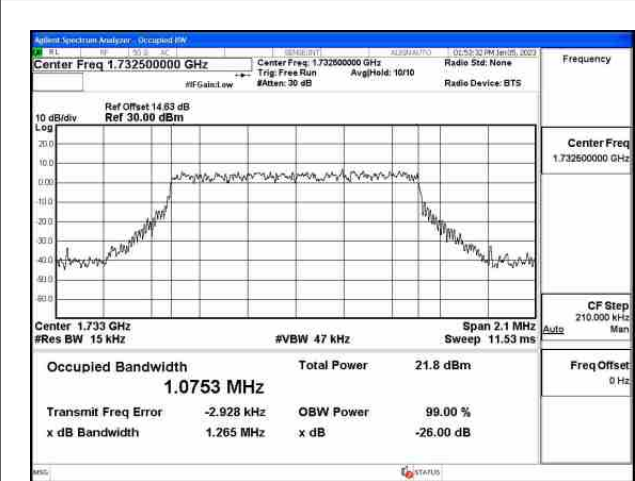


Fig.38

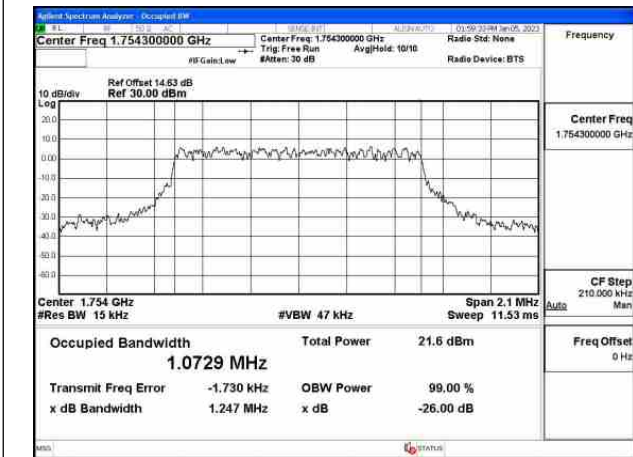


Fig.39

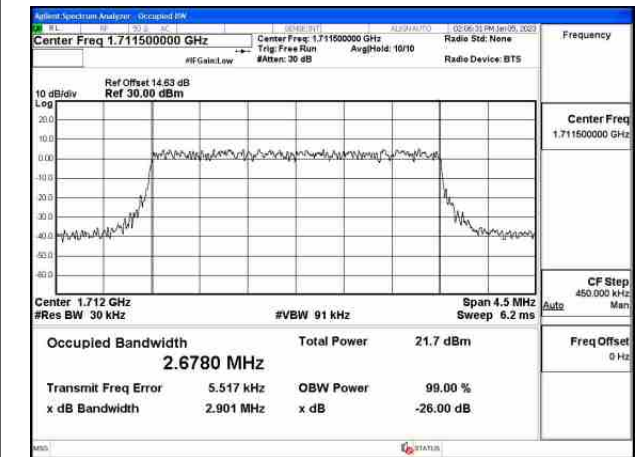


Fig.40

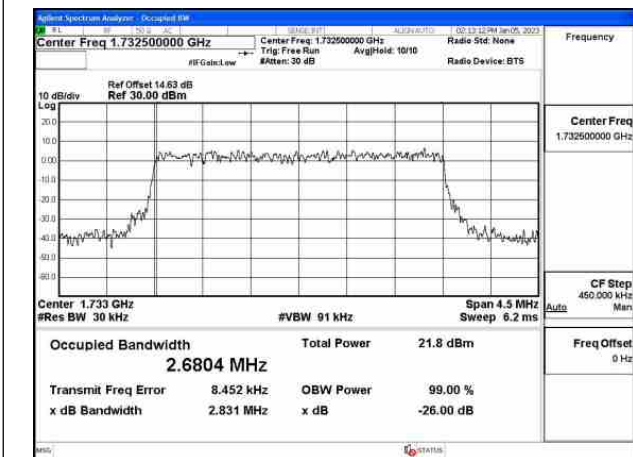


Fig.41

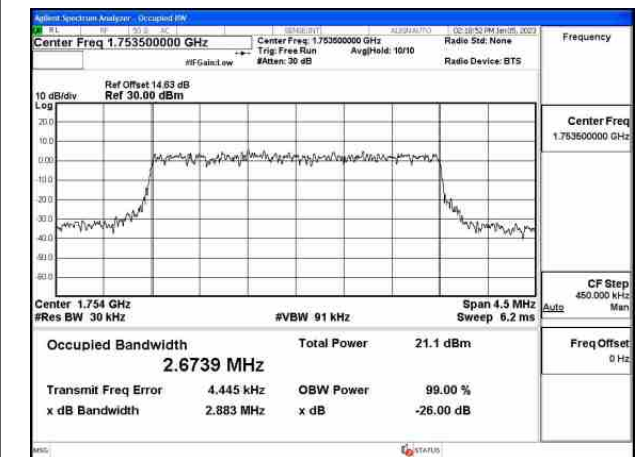


Fig.42

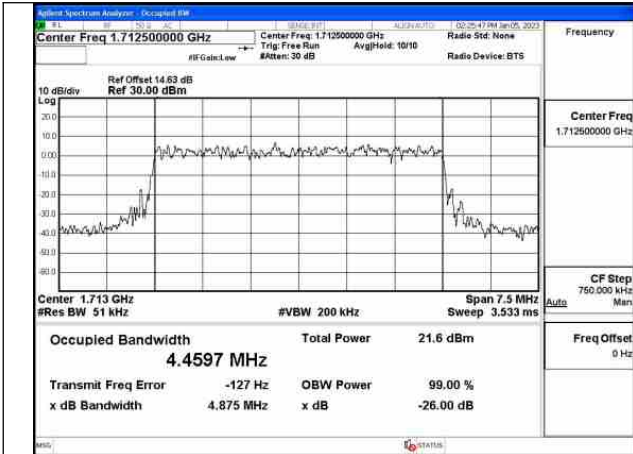


Fig.43

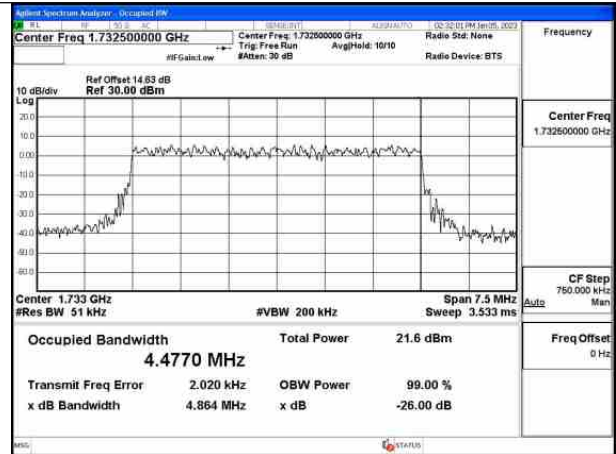


Fig.44

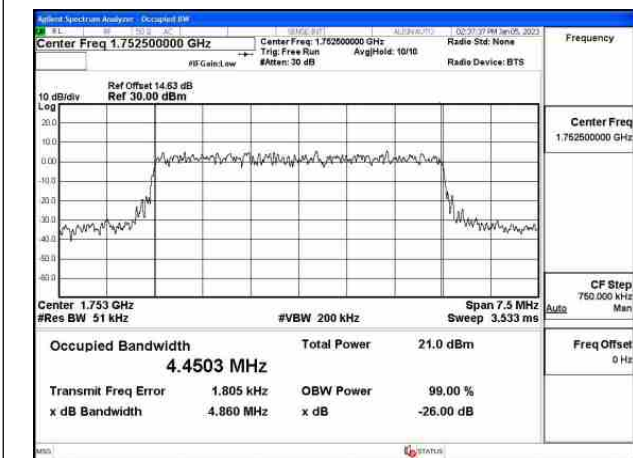


Fig.45

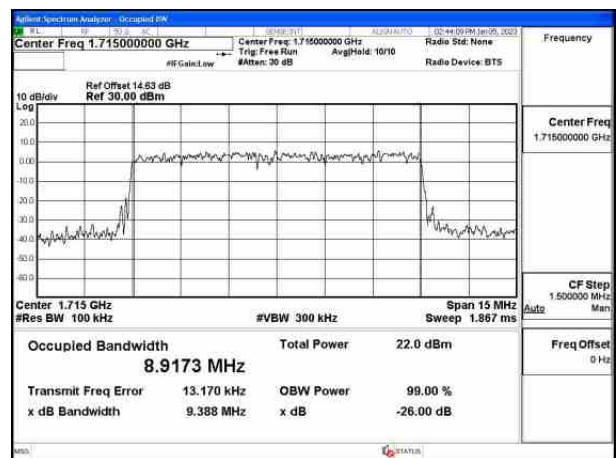


Fig.46

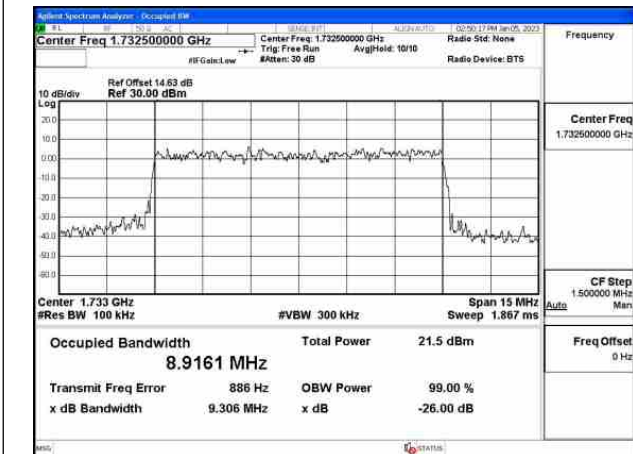


Fig.47

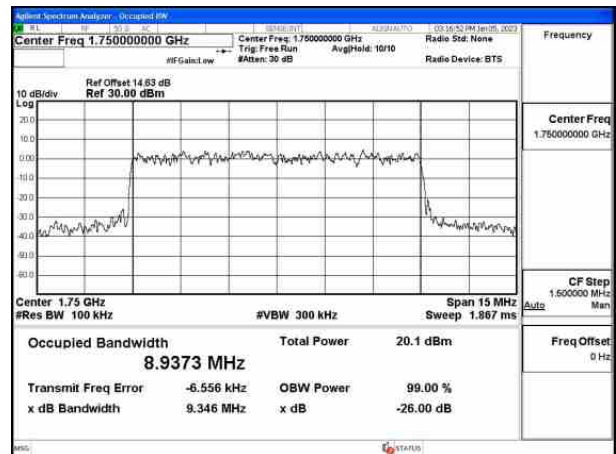


Fig.48

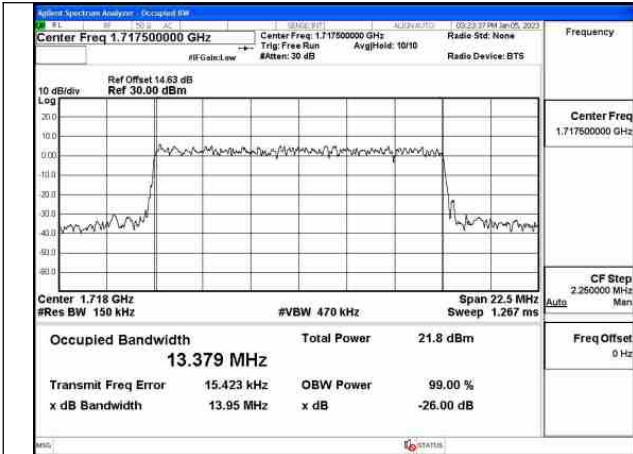


Fig.49

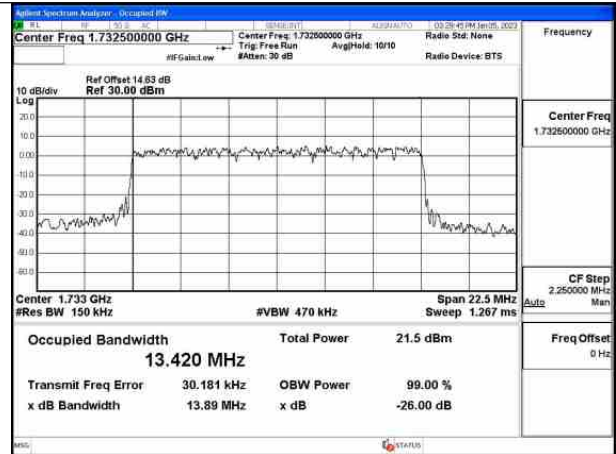


Fig.50

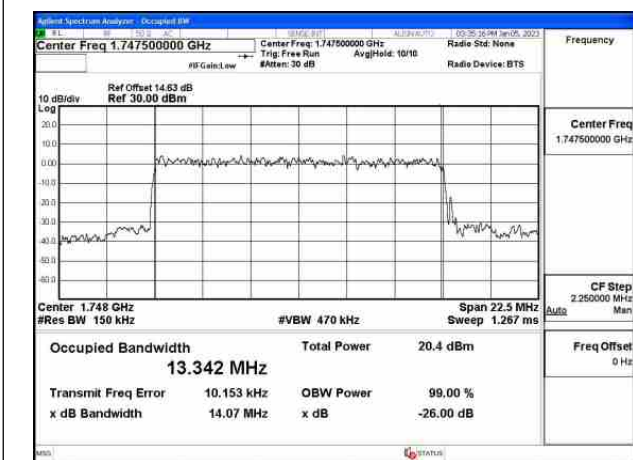


Fig.51

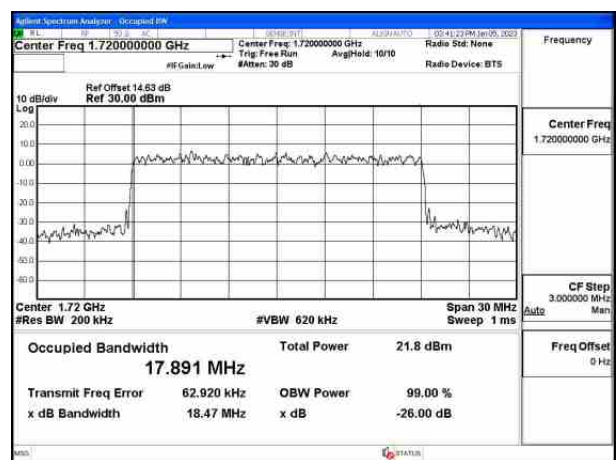


Fig.52

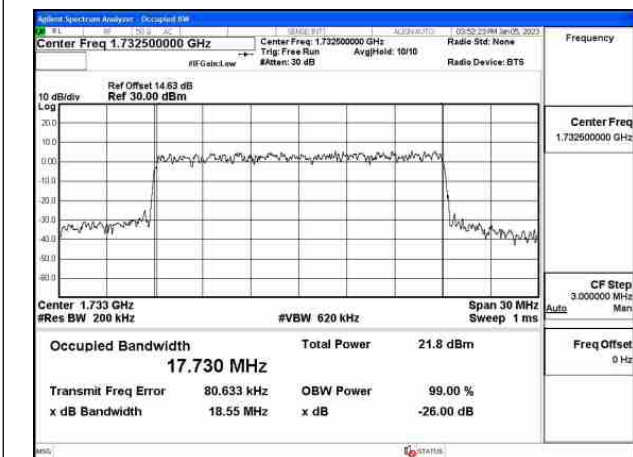


Fig.53

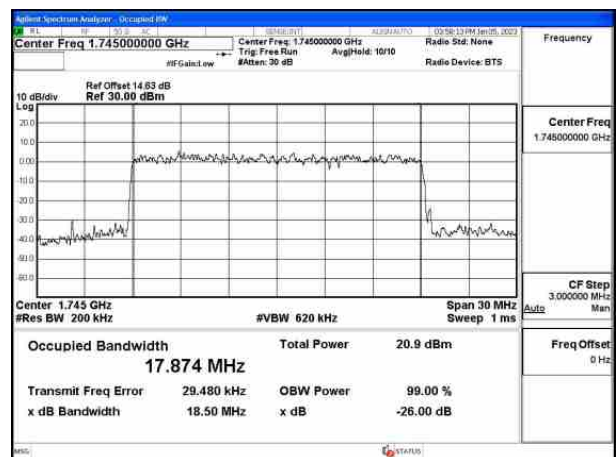


Fig.54

#### 4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
4	1710.7	19957	1.4	1	5	Fig.1	Fig.2	Fig.3
4	1710.7	19957	1.4	6	0	Fig.4	Fig.5	Fig.6
4	1732.5	20175	1.4	1	5	Fig.7	Fig.8	Fig.9
4	1732.5	20175	1.4	6	0	Fig.10	Fig.11	Fig.12
4	1754.3	20393	1.4	1	5	Fig.13	Fig.14	Fig.15
4	1754.3	20393	1.4	6	0	Fig.16	Fig.17	Fig.18
4	1711.5	19965	3	1	14	Fig.19	Fig.20	Fig.21
4	1711.5	19965	3	15	0	Fig.22	Fig.23	Fig.24
4	1732.5	20175	3	1	14	Fig.25	Fig.26	Fig.27
4	1732.5	20175	3	15	0	Fig.28	Fig.29	Fig.30
4	1753.5	20385	3	1	14	Fig.31	Fig.32	Fig.33
4	1753.5	20385	3	15	0	Fig.34	Fig.35	Fig.36
4	1712.5	19975	5	1	24	Fig.37	Fig.38	Fig.39
4	1712.5	19975	5	25	0	Fig.40	Fig.41	Fig.42
4	1732.5	20175	5	1	24	Fig.43	Fig.44	Fig.45
4	1732.5	20175	5	25	0	Fig.46	Fig.47	Fig.48
4	1752.5	20375	5	1	24	Fig.49	Fig.50	Fig.51
4	1752.5	20375	5	25	0	Fig.52	Fig.53	Fig.54
4	1715	20000	10	1	49	Fig.55	Fig.56	Fig.57
4	1715	20000	10	50	0	Fig.58	Fig.59	Fig.60
4	1732.5	20175	10	1	49	Fig.61	Fig.62	Fig.63
4	1732.5	20175	10	50	0	Fig.64	Fig.65	Fig.66
4	1750	20350	10	1	49	Fig.67	Fig.68	Fig.69
4	1750	20350	10	50	0	Fig.70	Fig.71	Fig.72
4	1717.5	20025	15	1	74	Fig.73	Fig.74	Fig.75
4	1717.5	20025	15	75	0	Fig.76	Fig.77	Fig.78
4	1732.5	20175	15	1	74	Fig.79	Fig.80	Fig.81
4	1732.5	20175	15	75	0	Fig.82	Fig.83	Fig.84
4	1747.5	20325	15	1	74	Fig.85	Fig.86	Fig.87
4	1747.5	20325	15	75	0	Fig.88	Fig.89	Fig.90
4	1720	20050	20	1	99	Fig.91	Fig.92	Fig.93
4	1720	20050	20	100	0	Fig.94	Fig.95	Fig.96
4	1732.5	20175	20	1	99	Fig.97	Fig.98	Fig.99
4	1732.5	20175	20	100	0	Fig.100	Fig.101	Fig.102
4	1745	20300	20	1	99	Fig.103	Fig.104	Fig.105
4	1745	20300	20	100	0	Fig.106	Fig.107	Fig.108

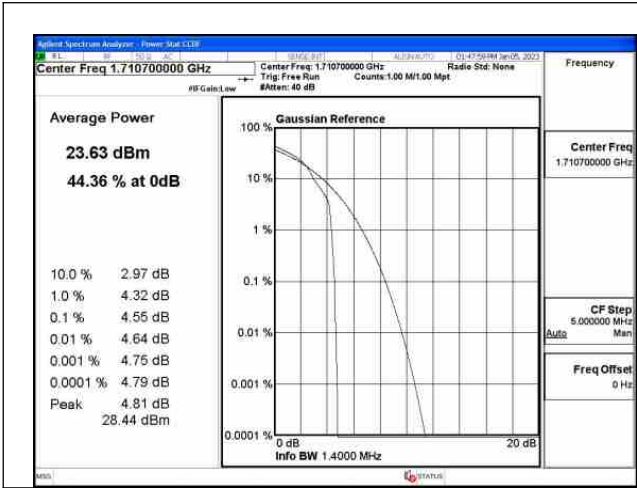


Fig.1

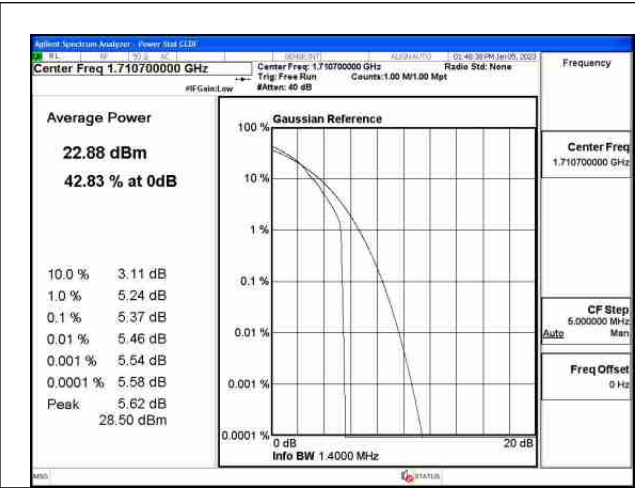


Fig.2

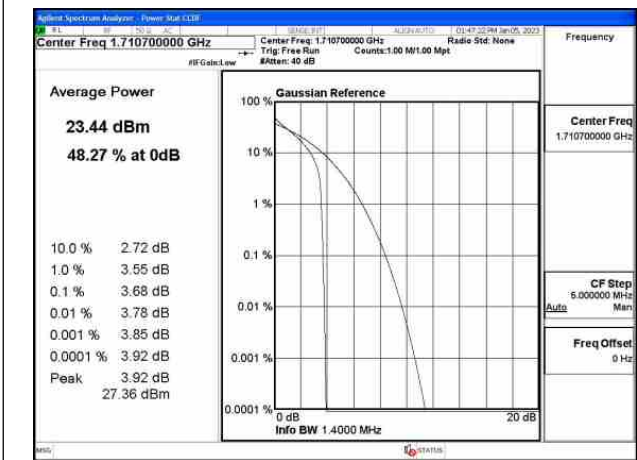


Fig.3

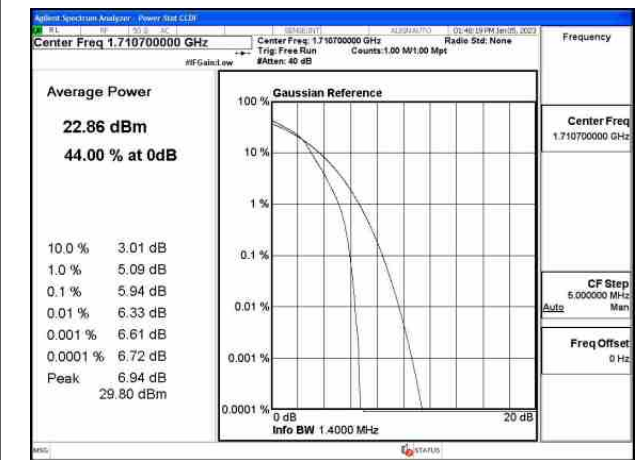


Fig.4

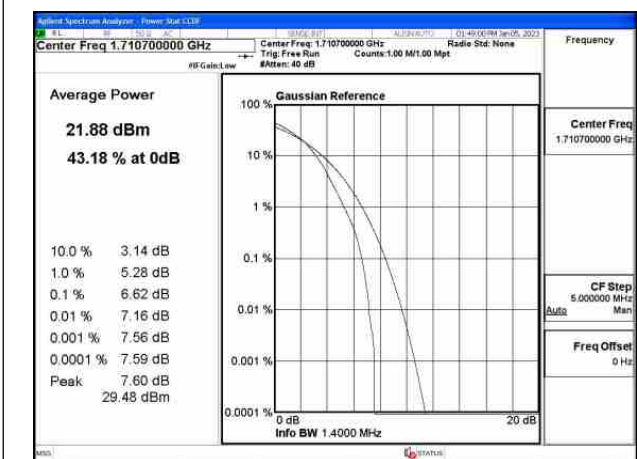


Fig.5

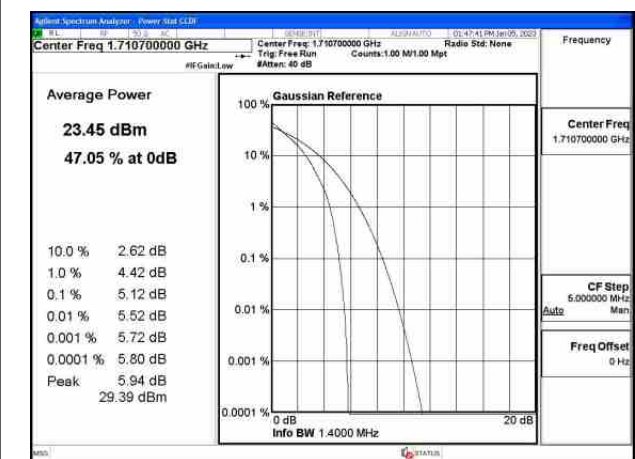


Fig.6

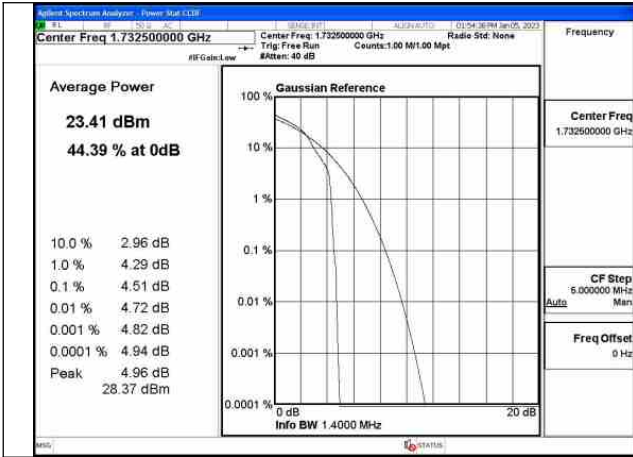


Fig.7

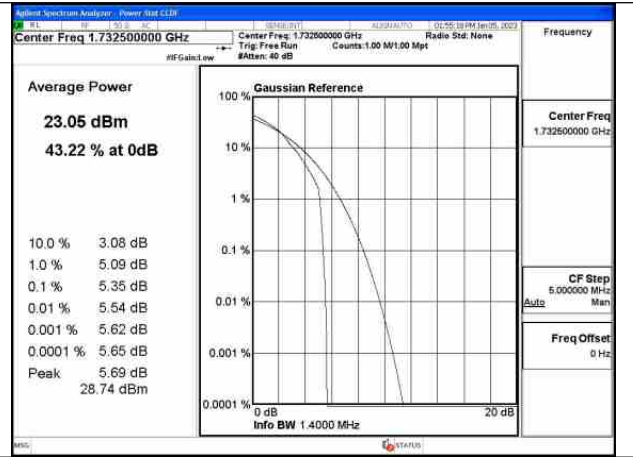


Fig.8

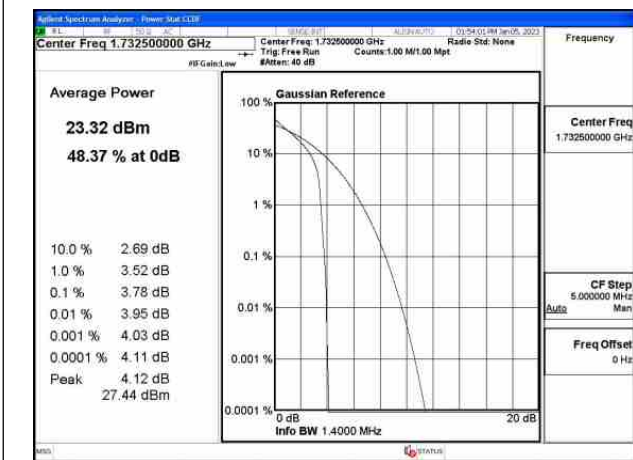


Fig.9

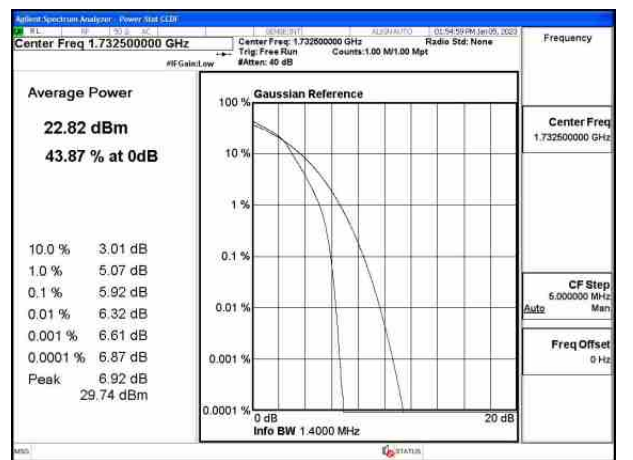


Fig.10

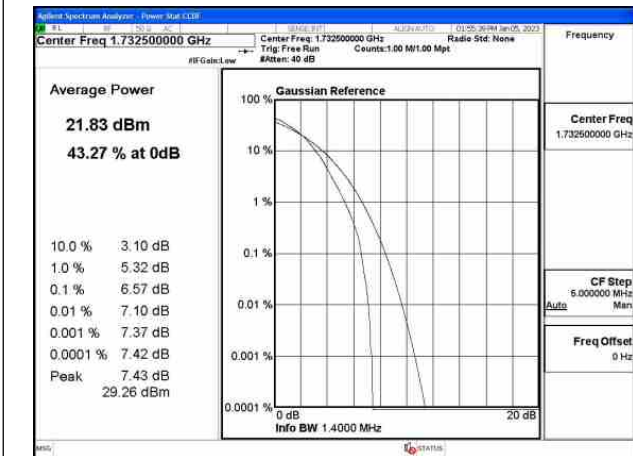


Fig.11

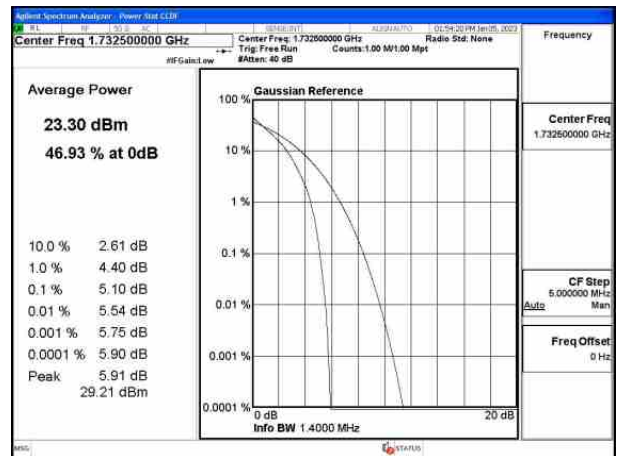


Fig.12

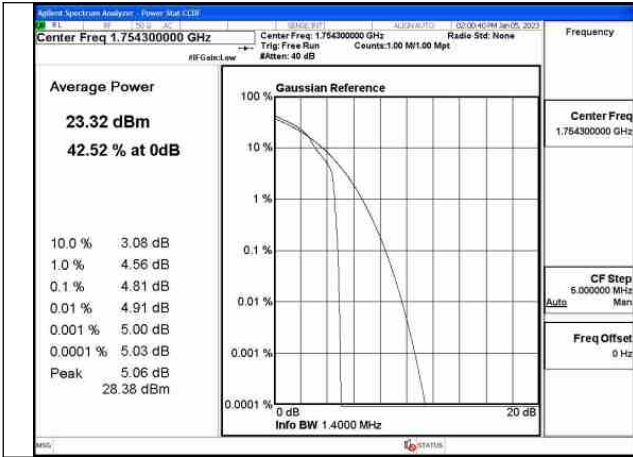


Fig.13

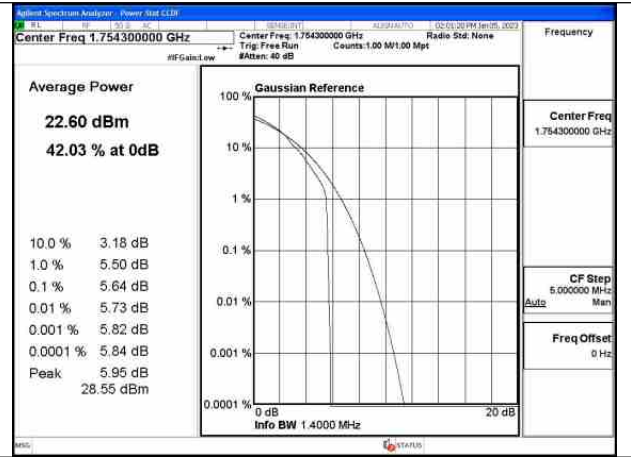


Fig.14

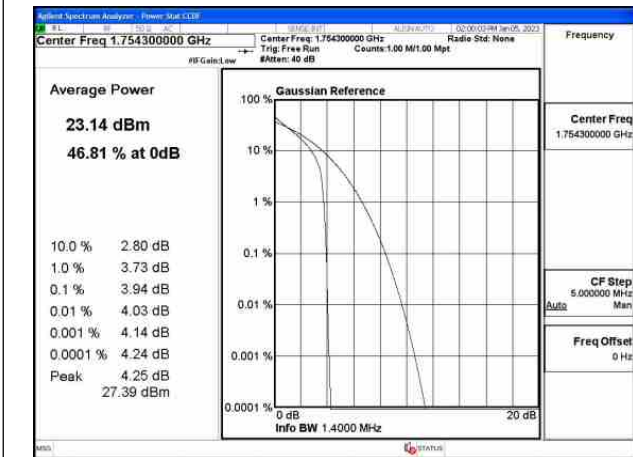


Fig.15

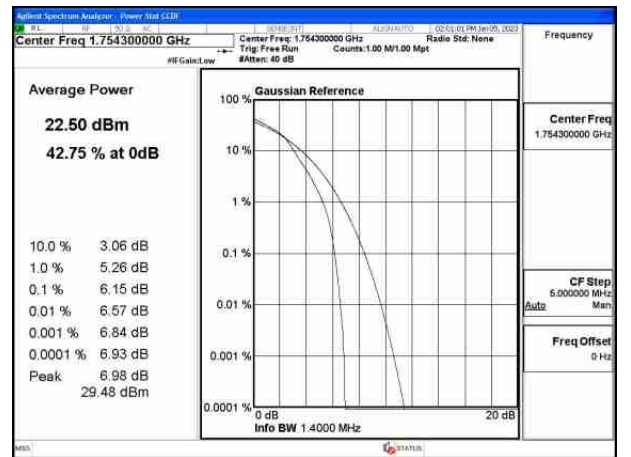


Fig.16

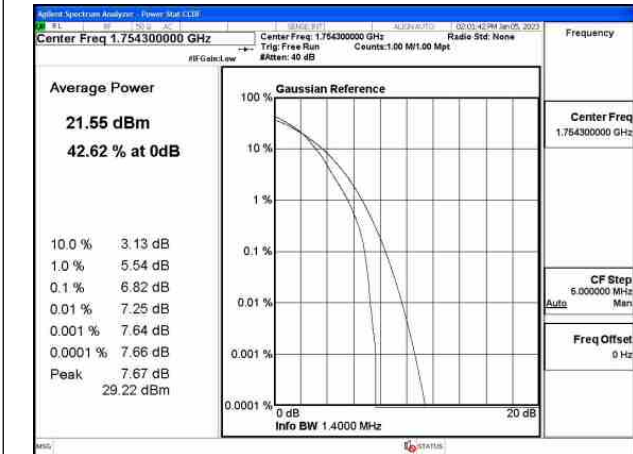


Fig.17

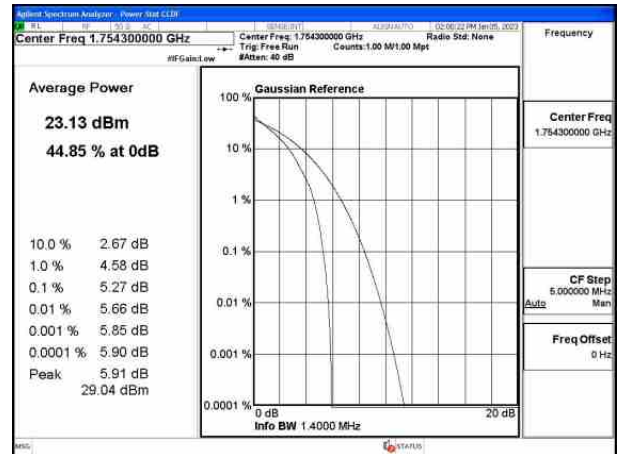


Fig.18



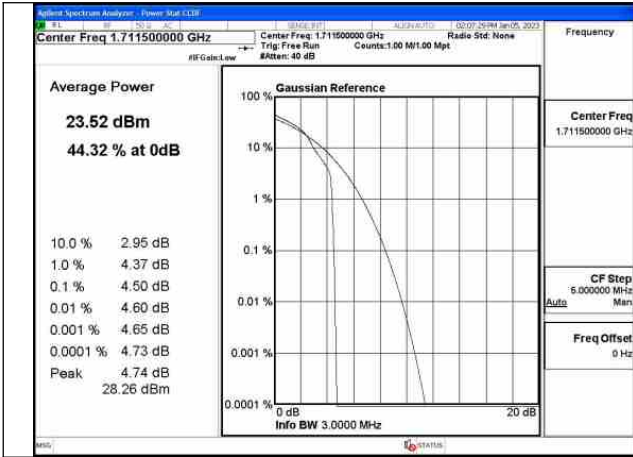


Fig.19

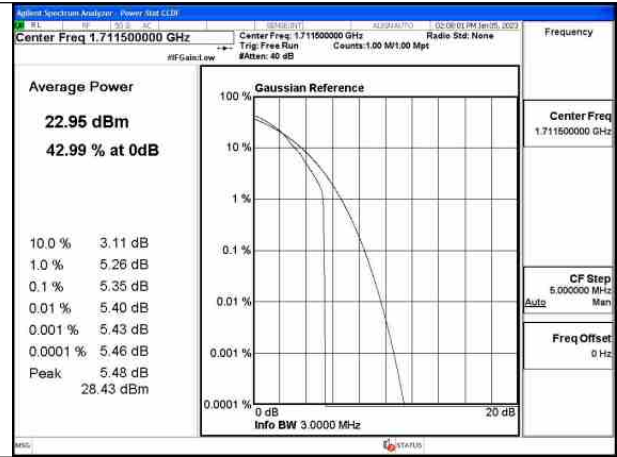


Fig.20

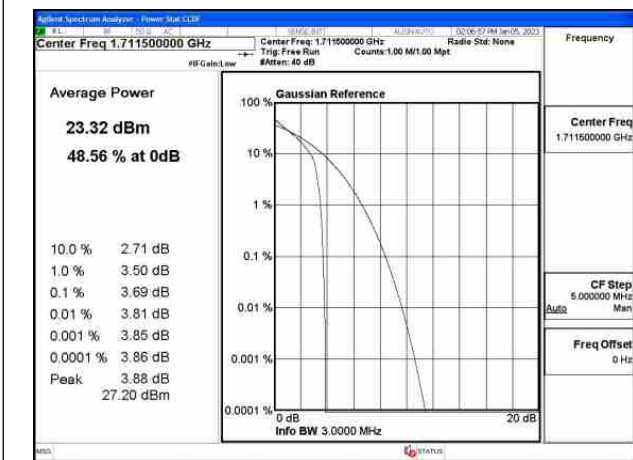


Fig.21

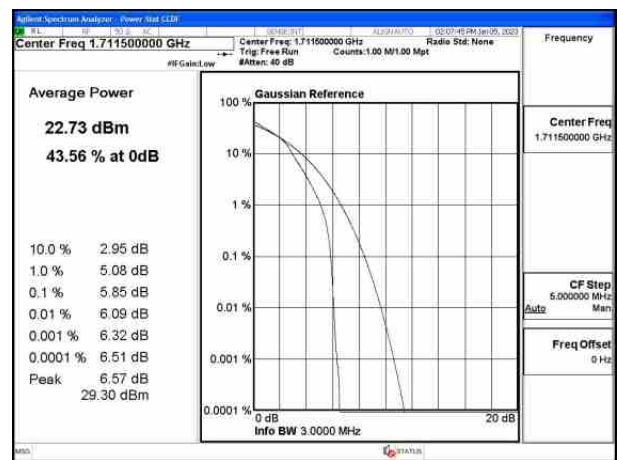


Fig.22

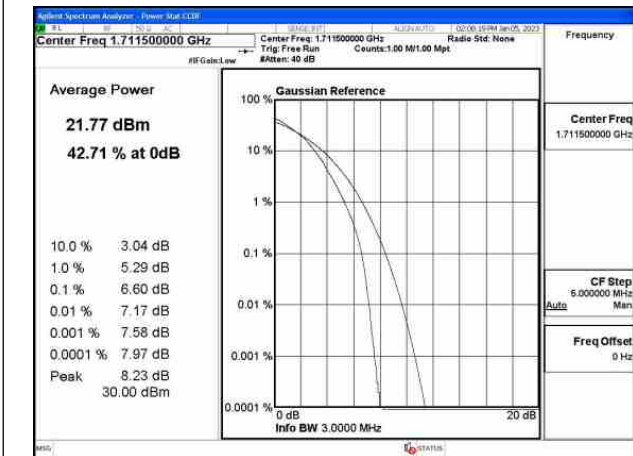


Fig.23

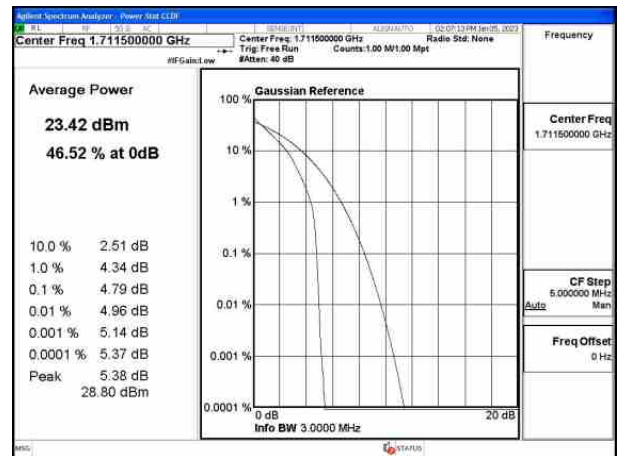


Fig.24

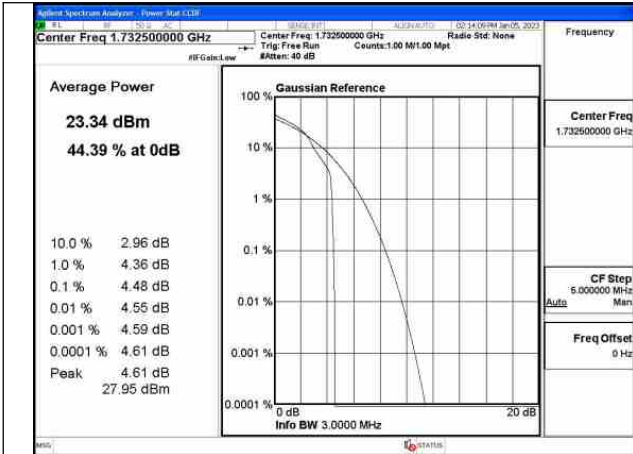


Fig.25

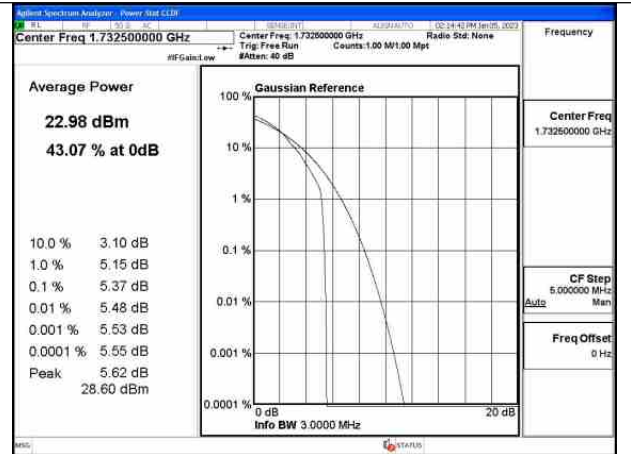


Fig.26

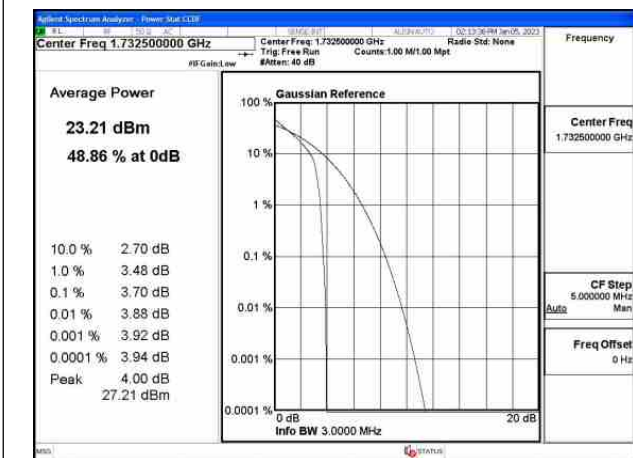


Fig.27

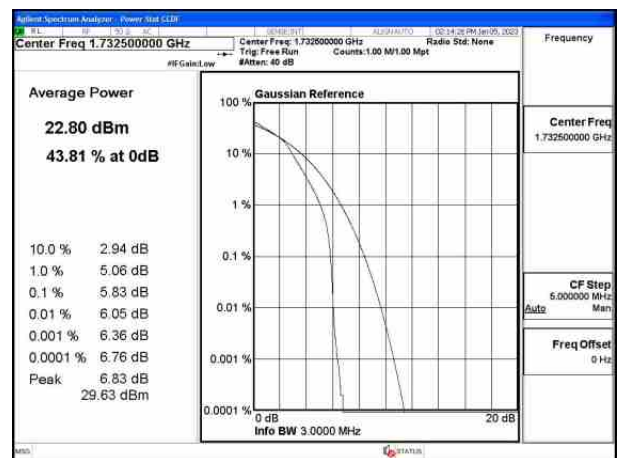


Fig.28

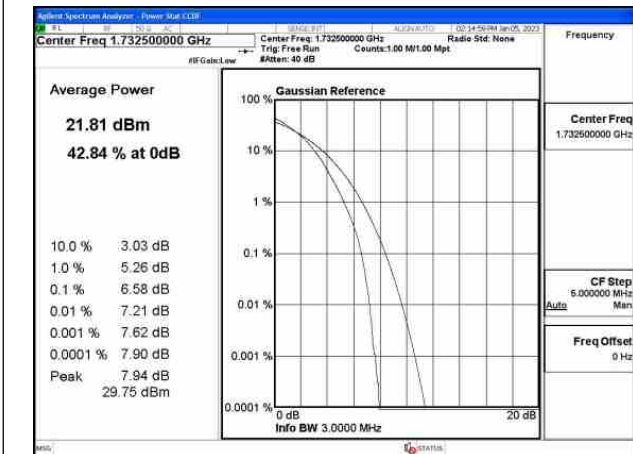


Fig.29

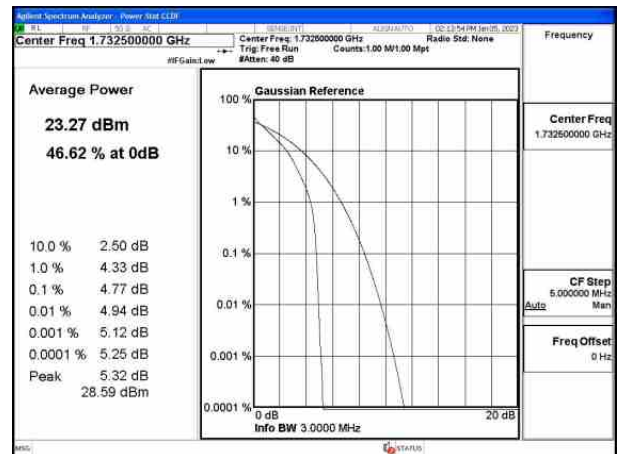


Fig.30

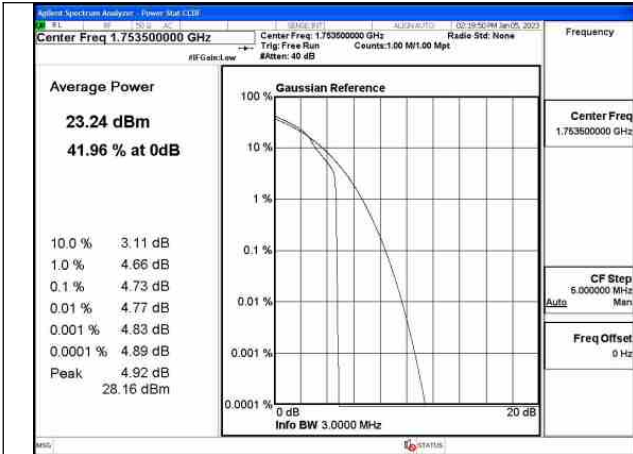


Fig.31

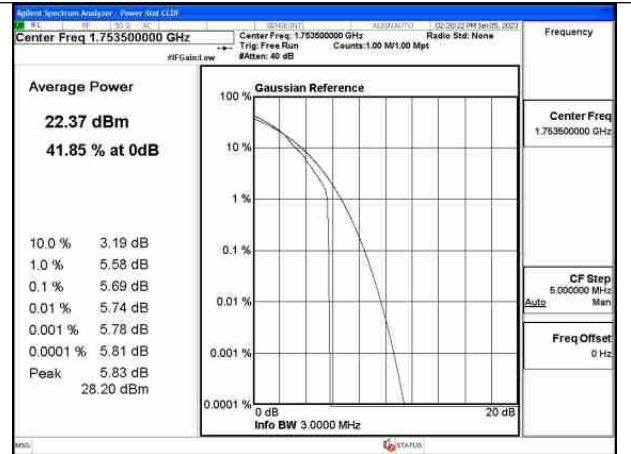


Fig.32

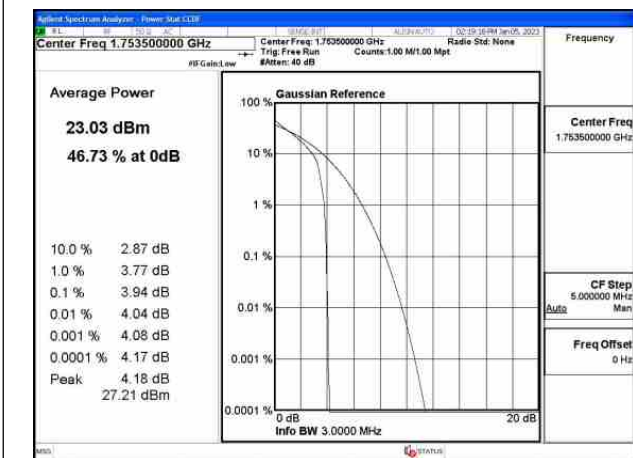


Fig.33

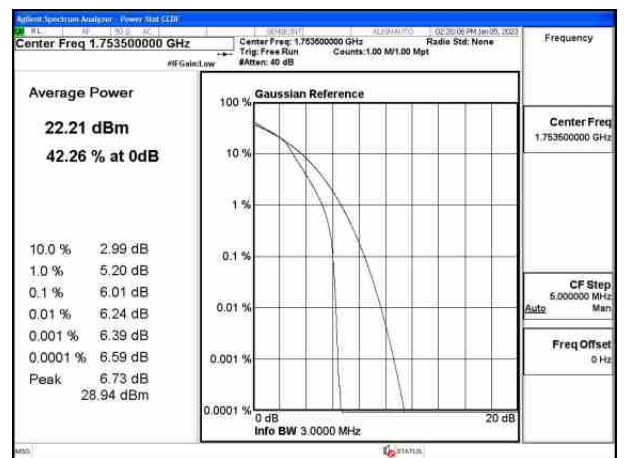


Fig.34

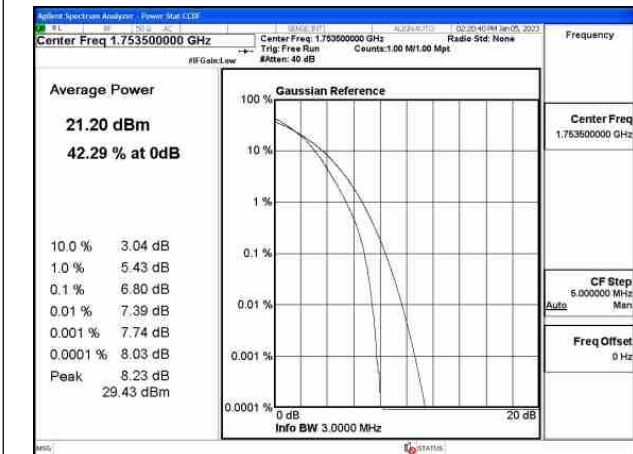


Fig.35

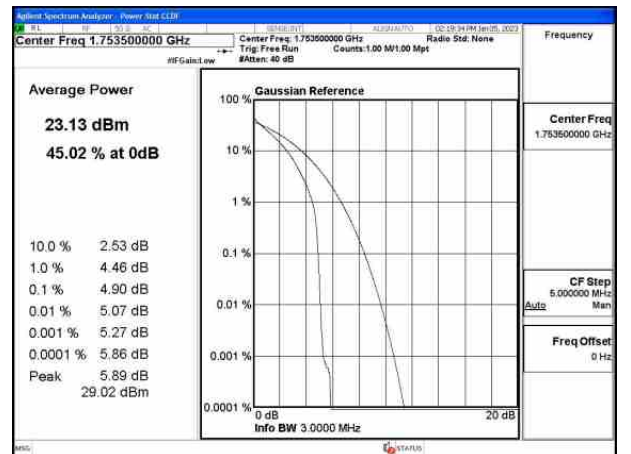


Fig.36

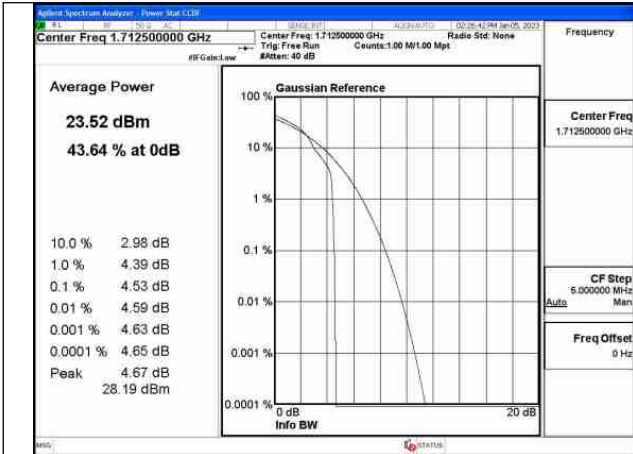


Fig.37

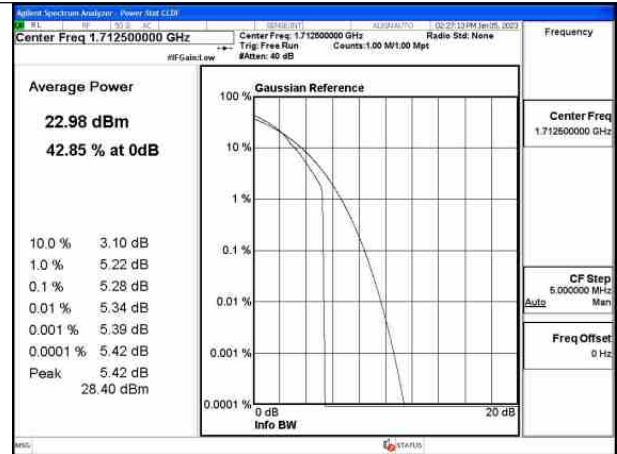


Fig.38

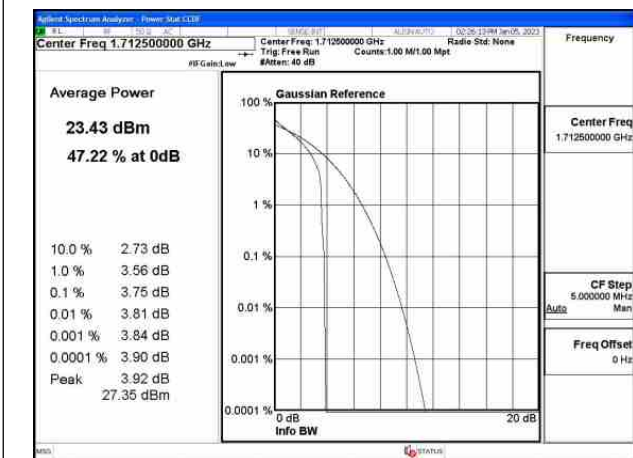


Fig.39

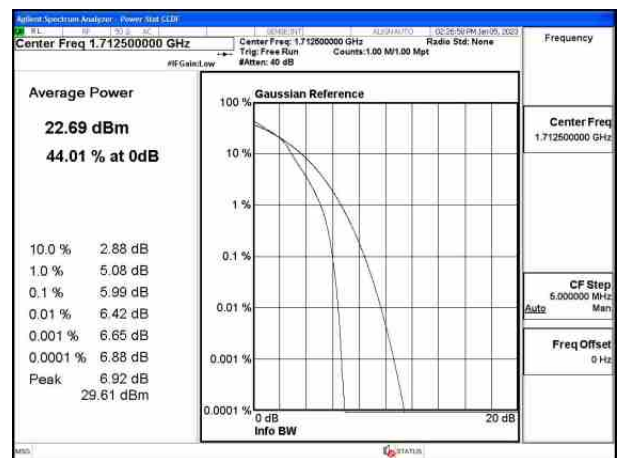


Fig.40

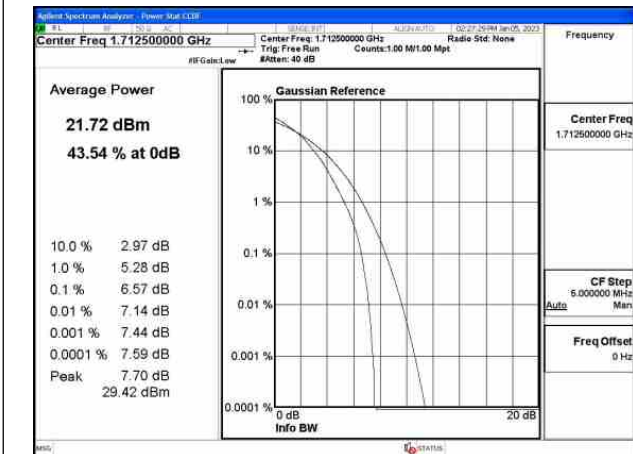


Fig.41

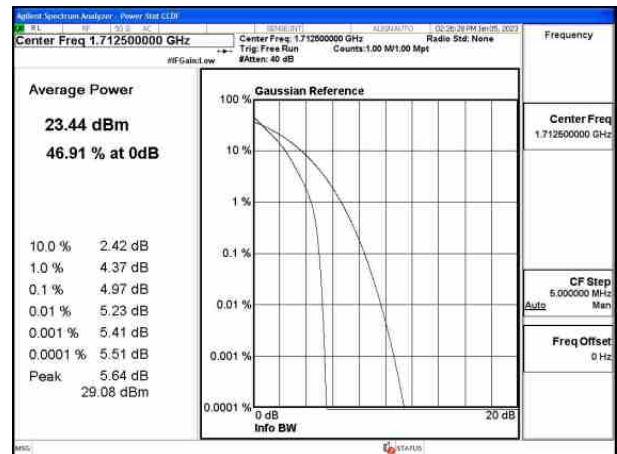


Fig.42

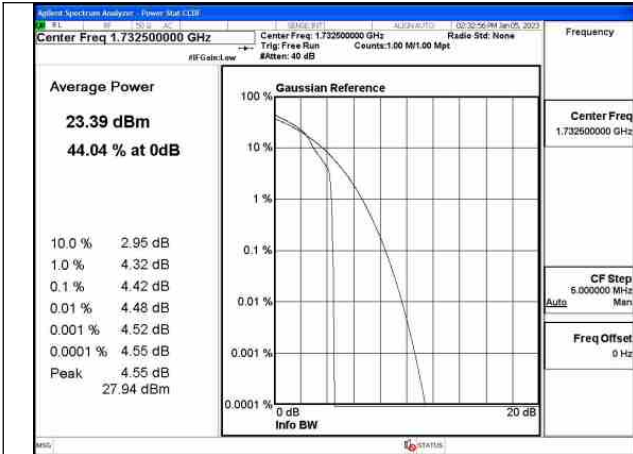


Fig.43

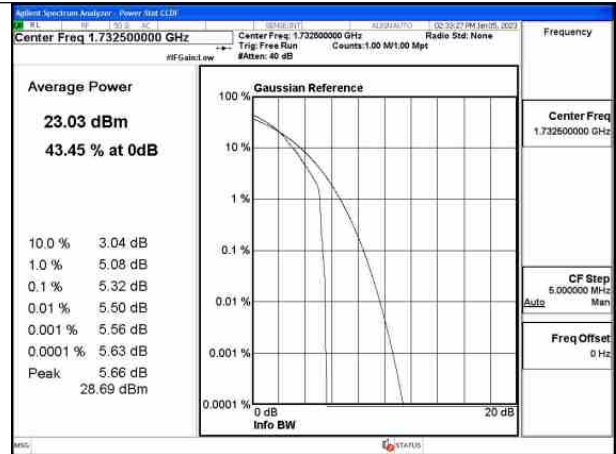


Fig.44

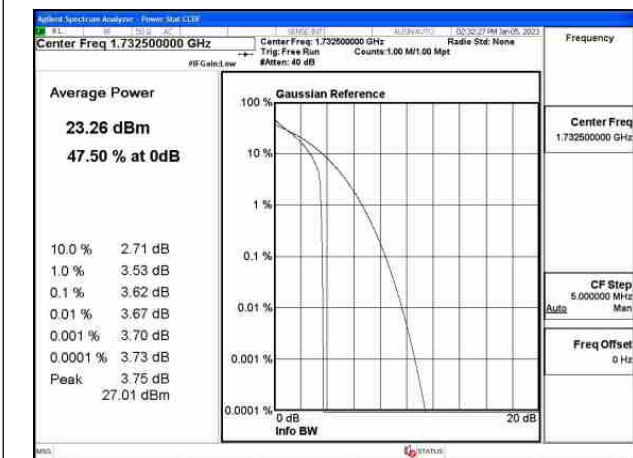


Fig.45

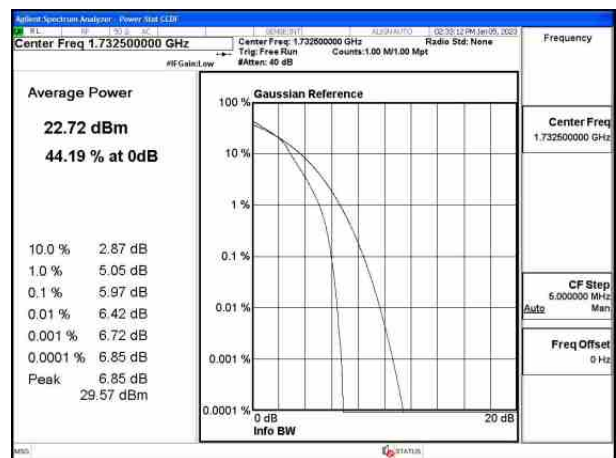


Fig.46

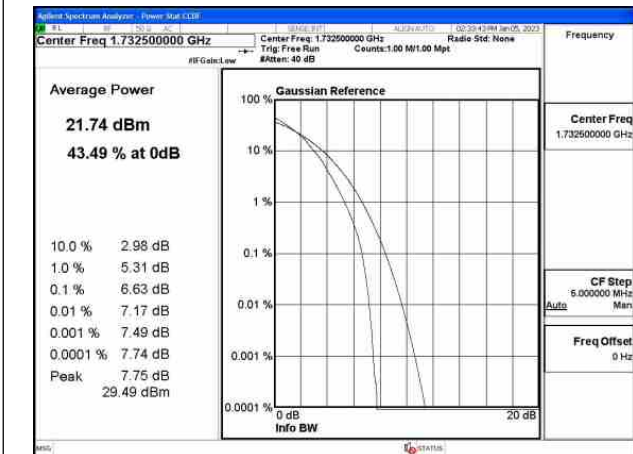


Fig.47

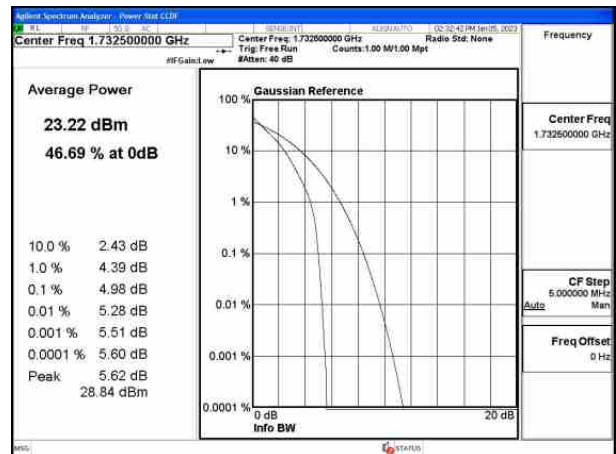


Fig.48

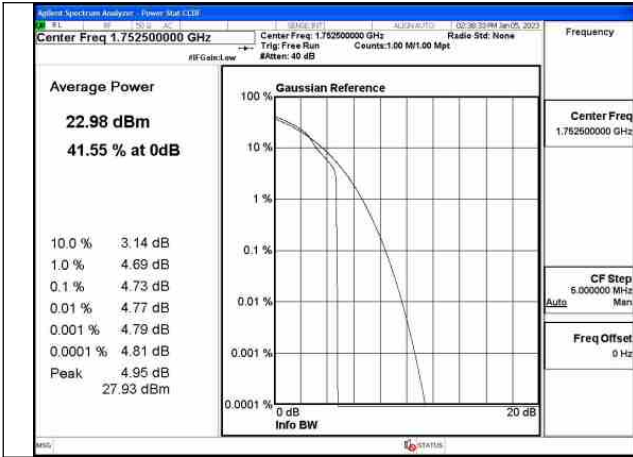


Fig.49

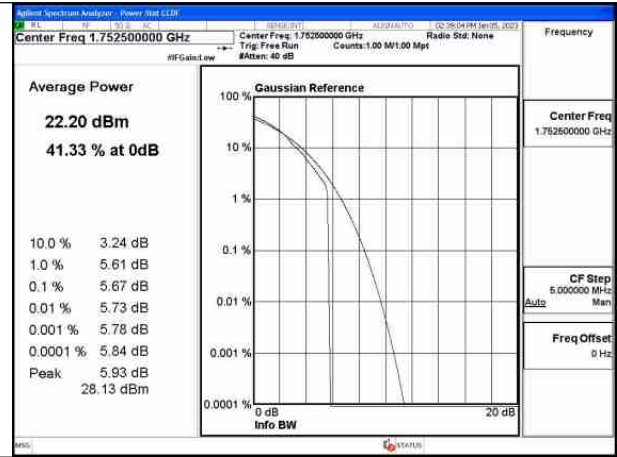


Fig.50

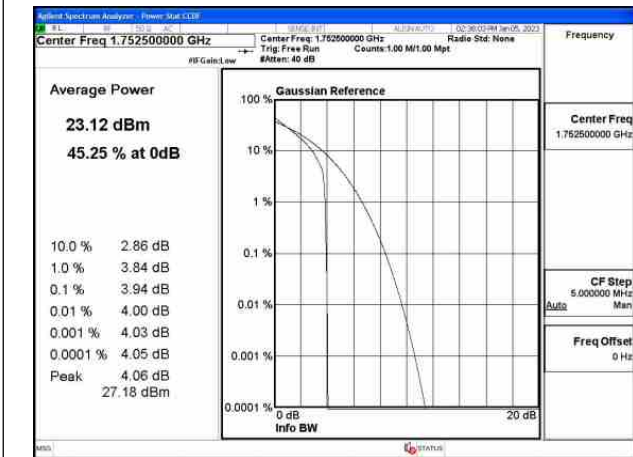


Fig.51

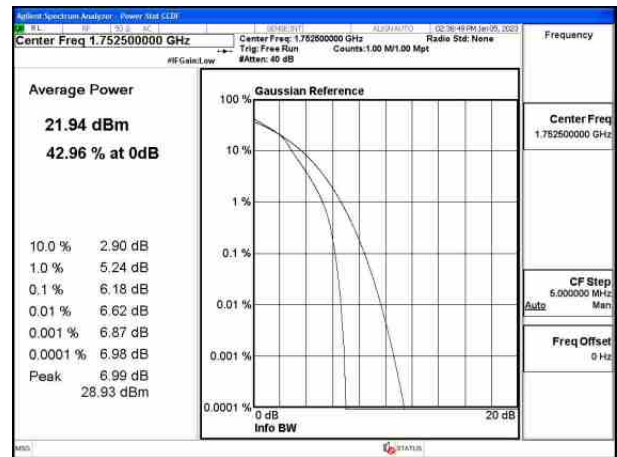


Fig.52

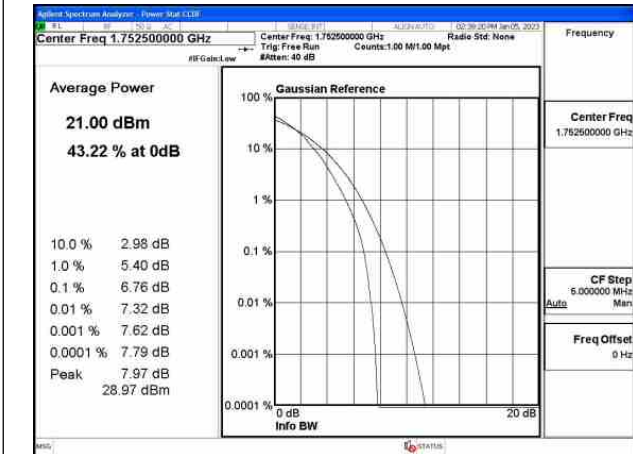


Fig.53

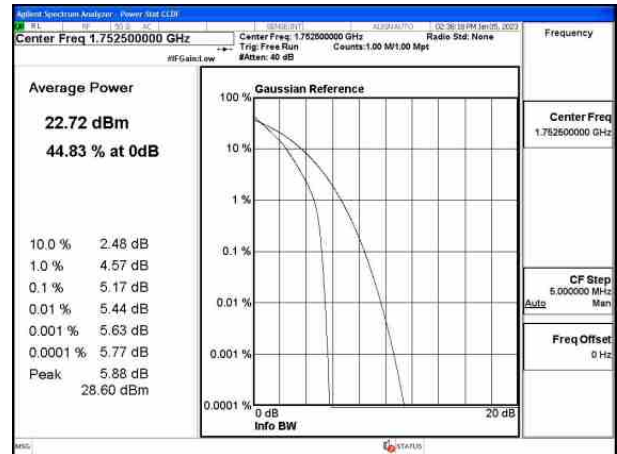


Fig.54

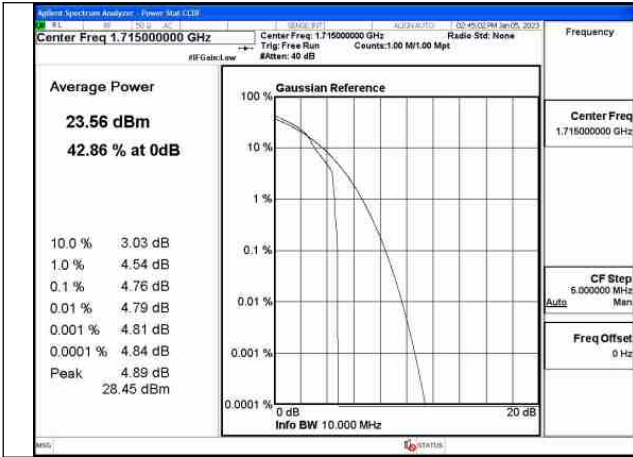


Fig.55

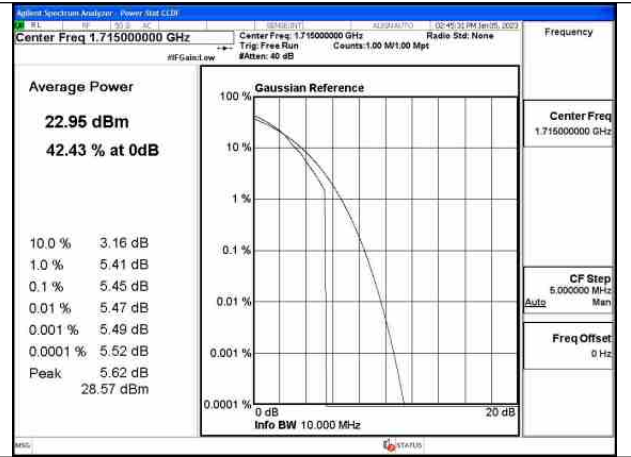


Fig.56

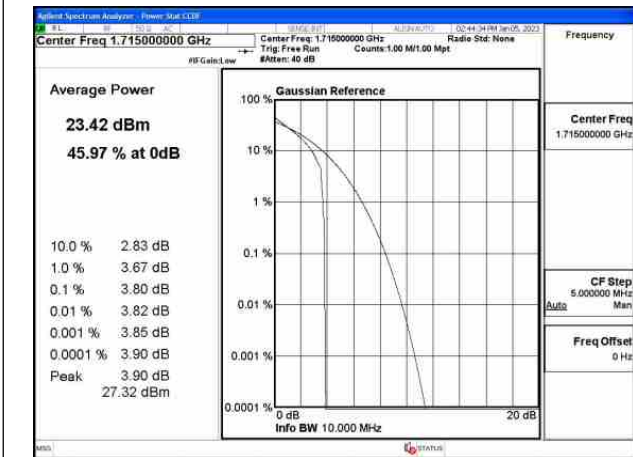


Fig.57

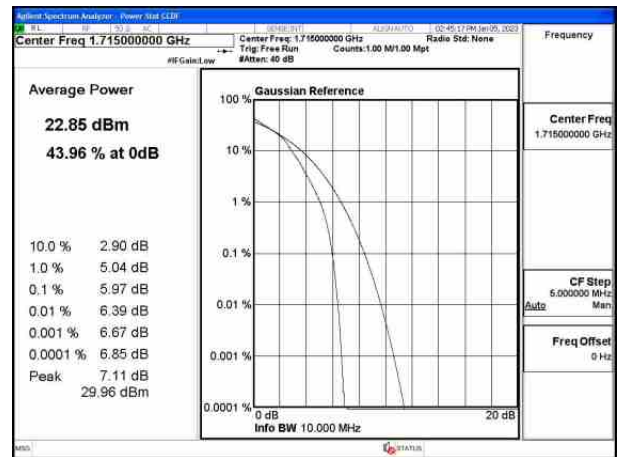


Fig.58

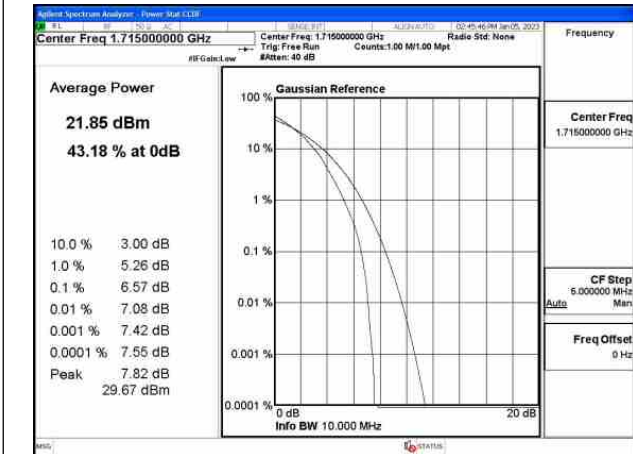


Fig.59

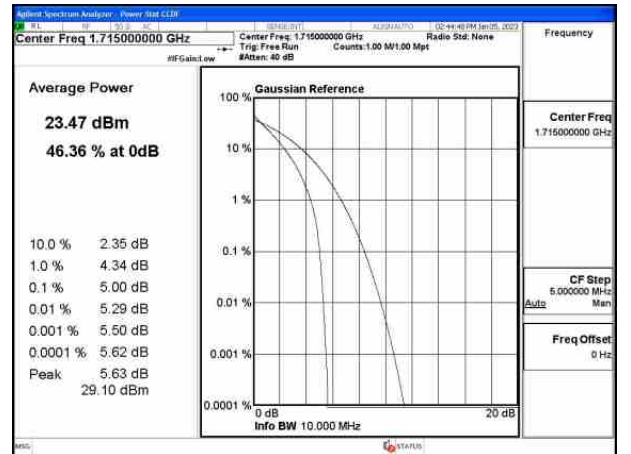


Fig.60

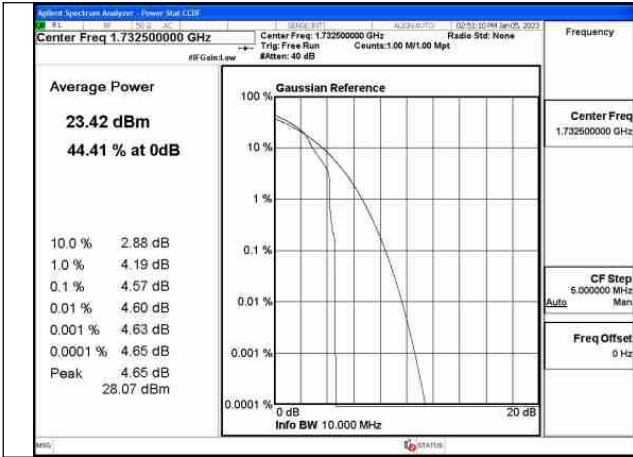


Fig.61

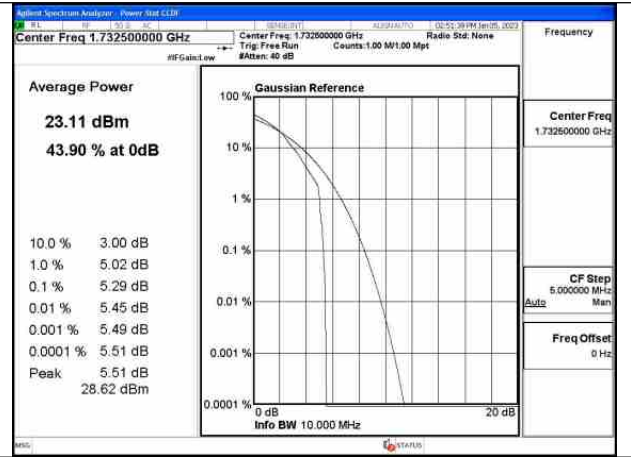


Fig.62

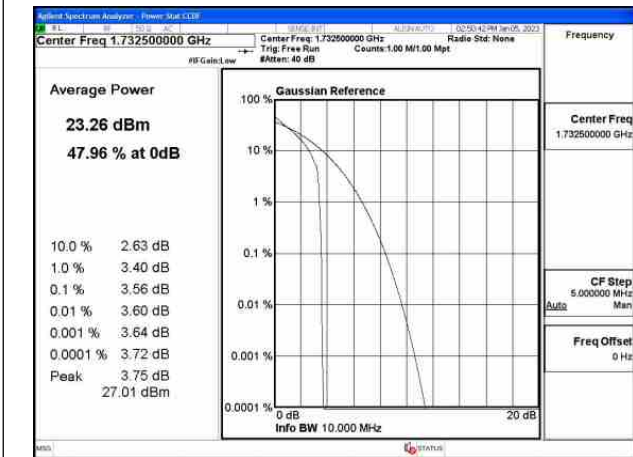


Fig.63

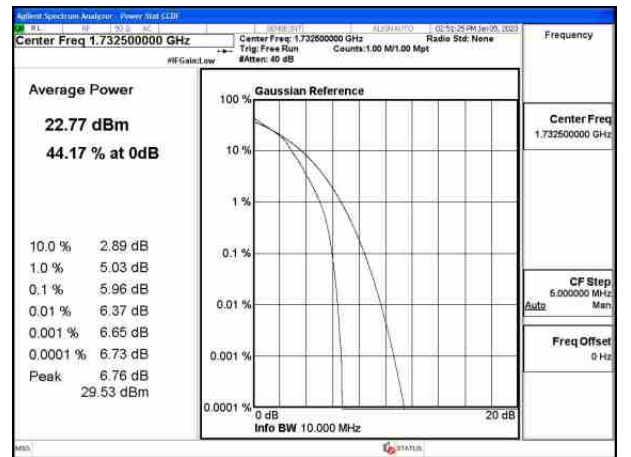


Fig.64

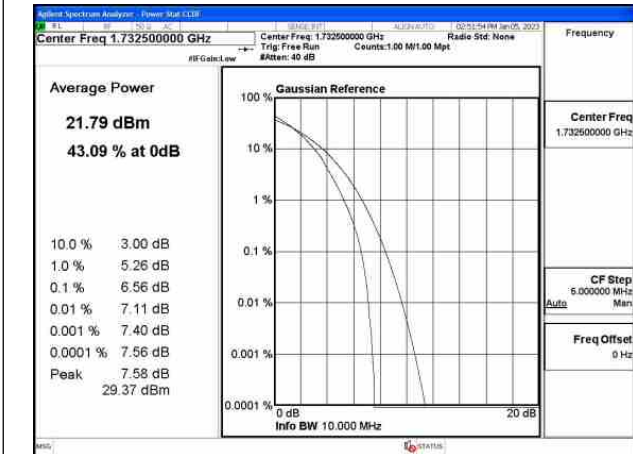


Fig.65

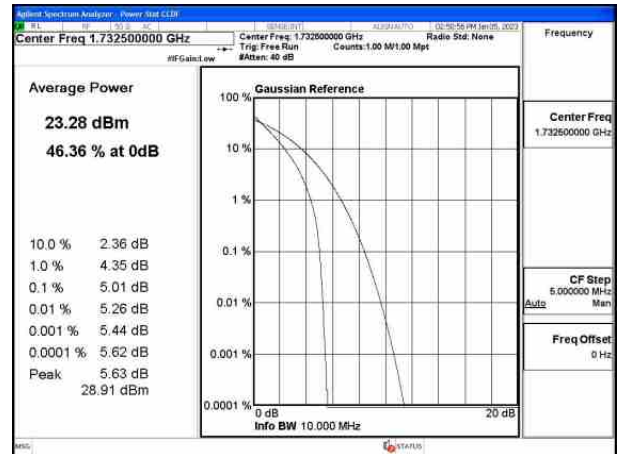


Fig.66



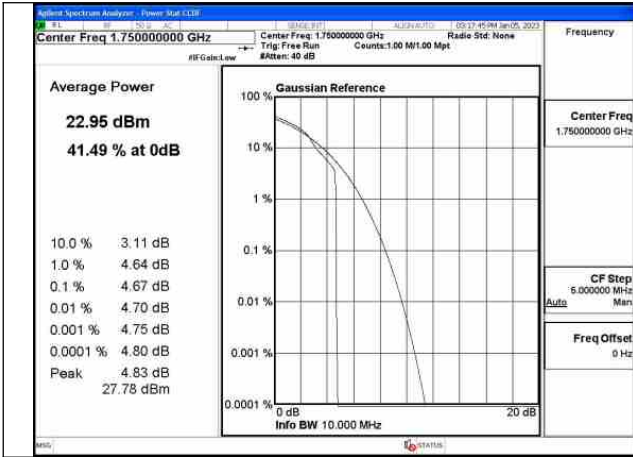


Fig.67

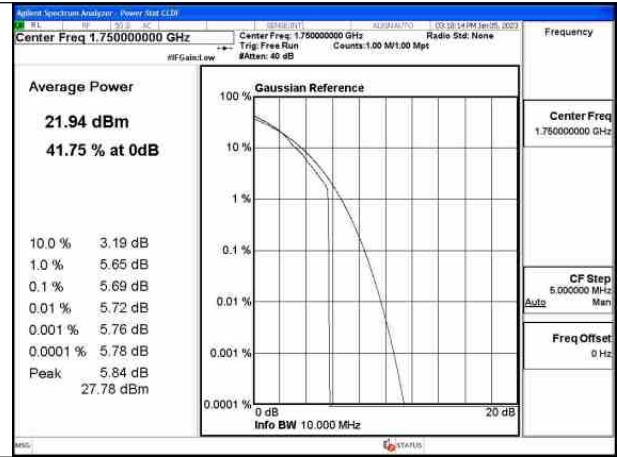


Fig.68

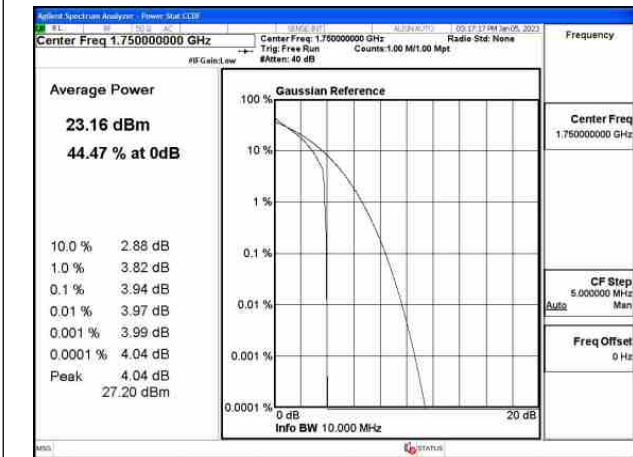


Fig.69

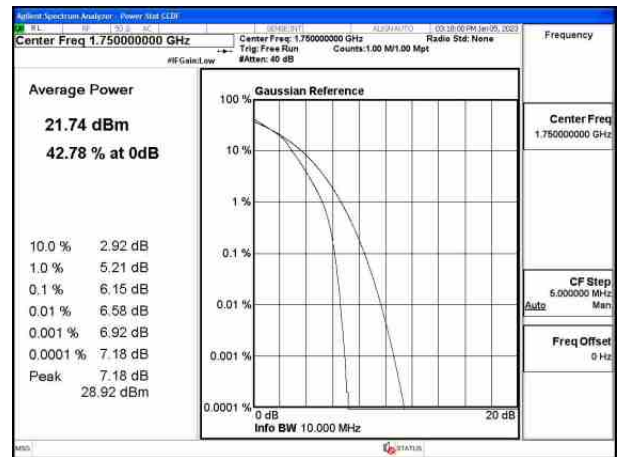


Fig.70

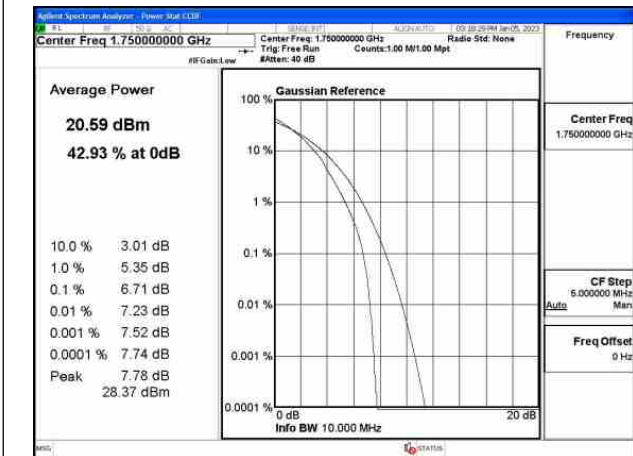


Fig.71

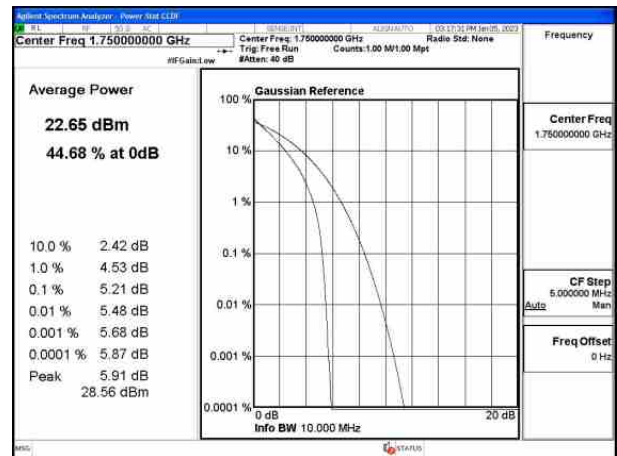


Fig.72

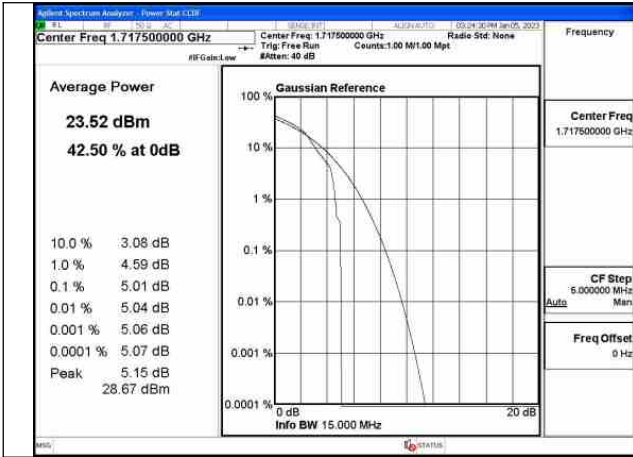


Fig.73

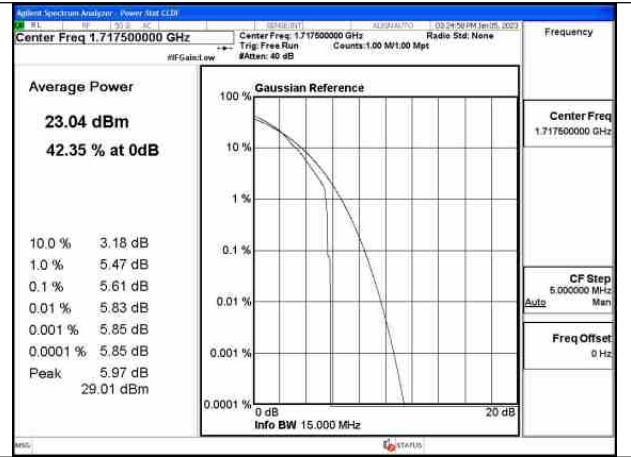


Fig.74

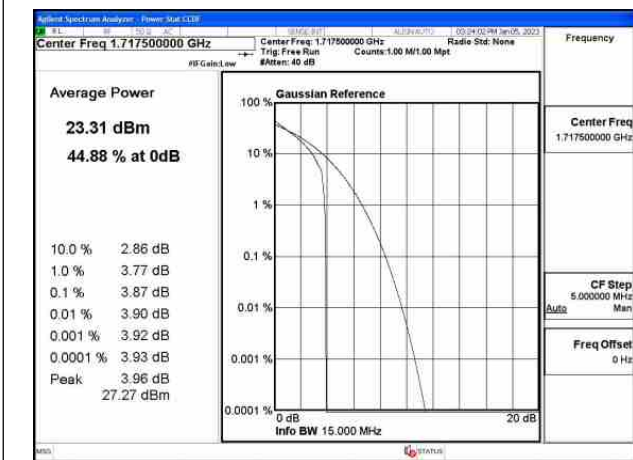


Fig.75

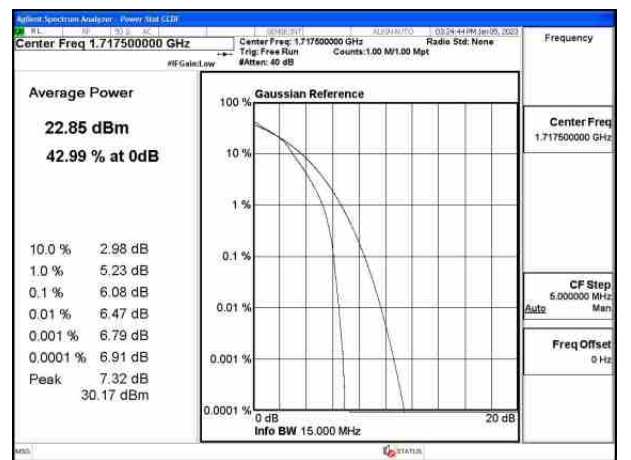


Fig.76

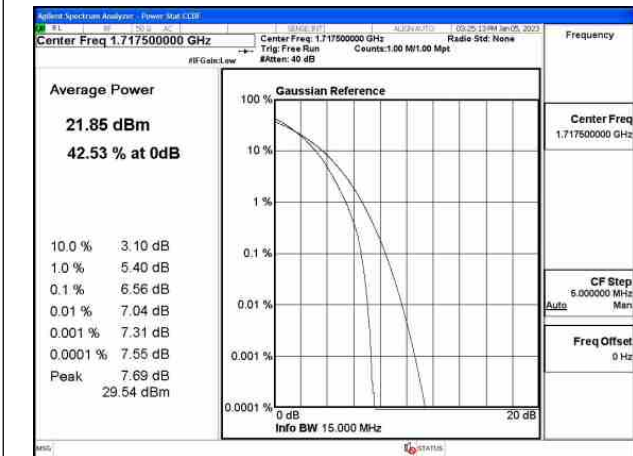


Fig.77

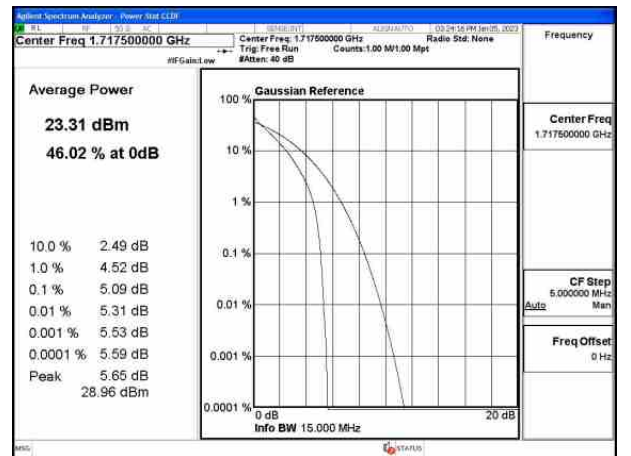


Fig.78

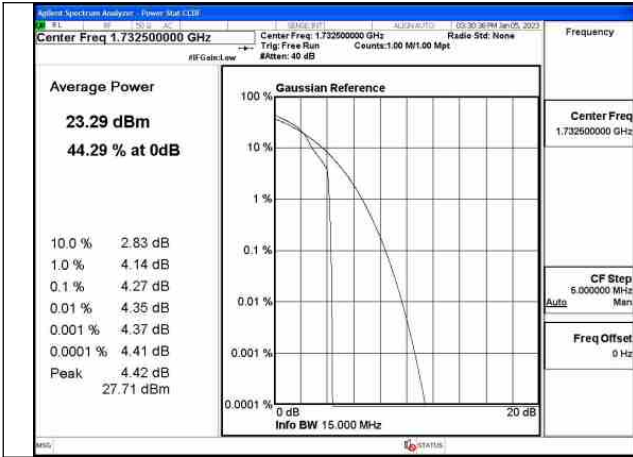


Fig.79

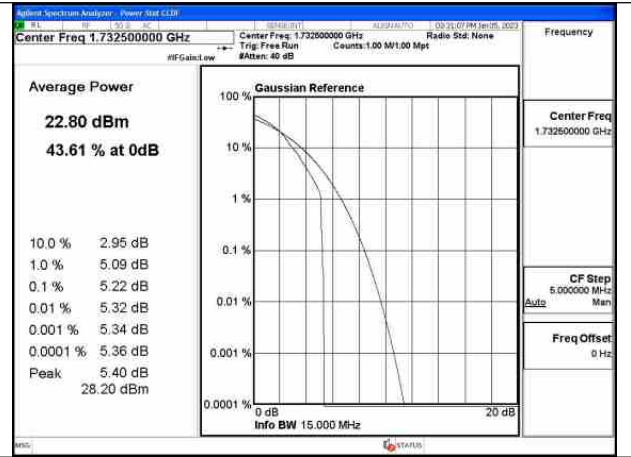


Fig.80

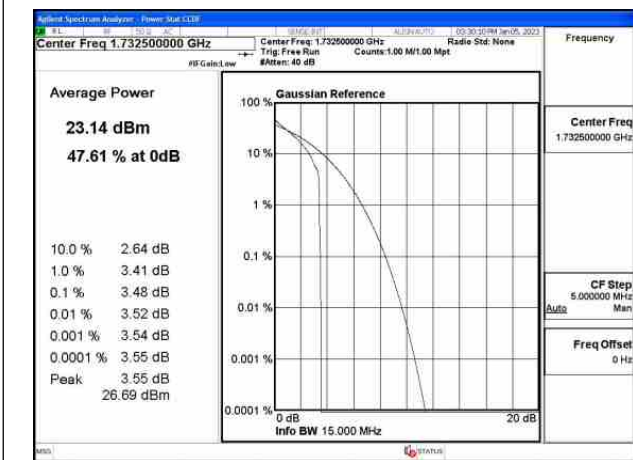


Fig.81

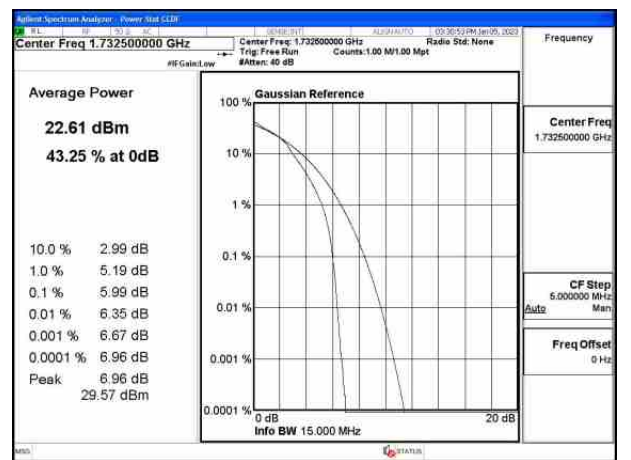


Fig.82

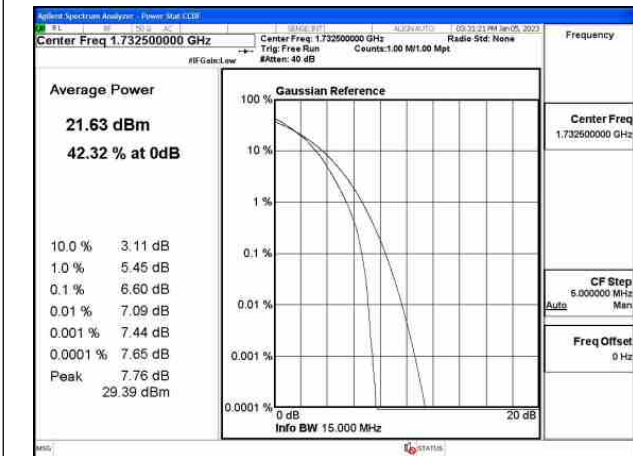


Fig.83

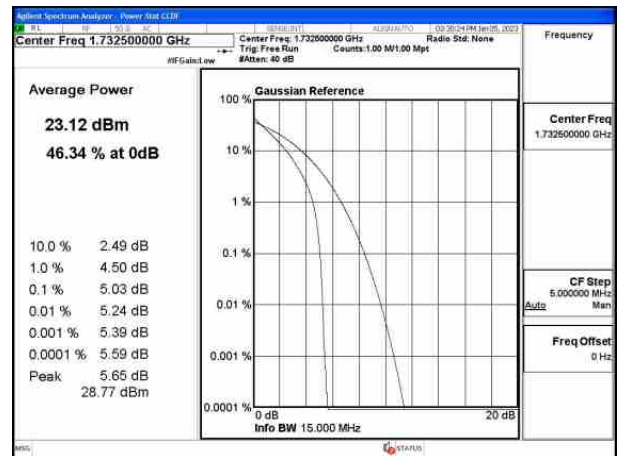


Fig.84

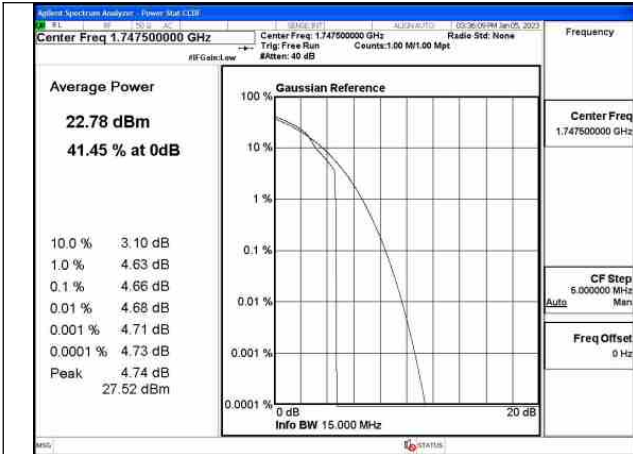


Fig.85

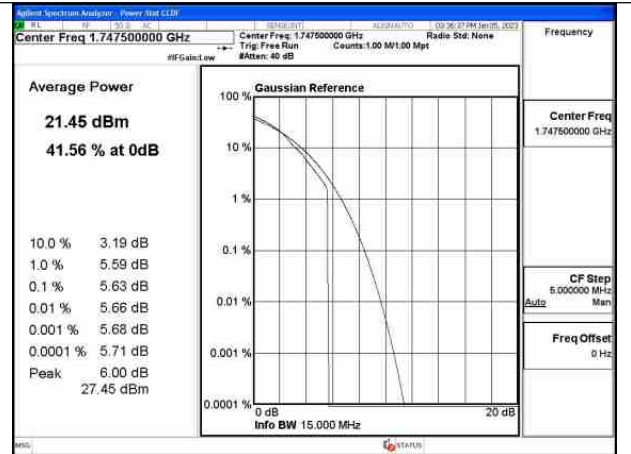


Fig.86

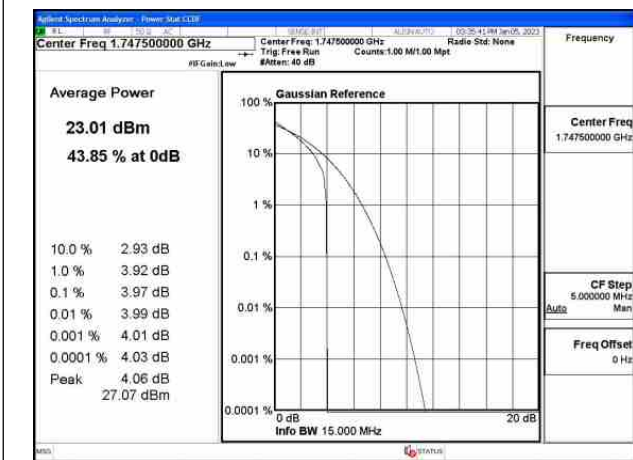


Fig.87

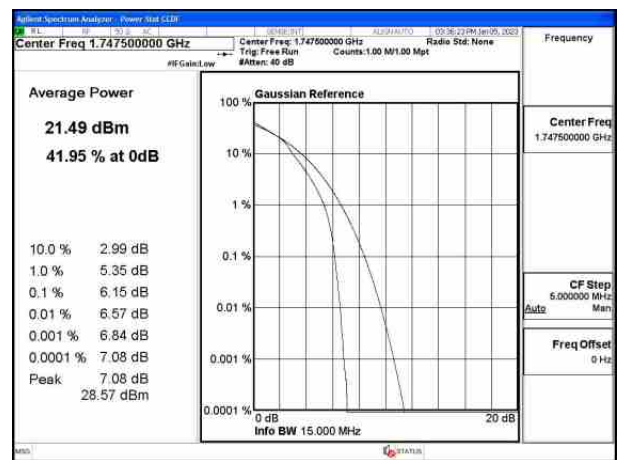


Fig.88

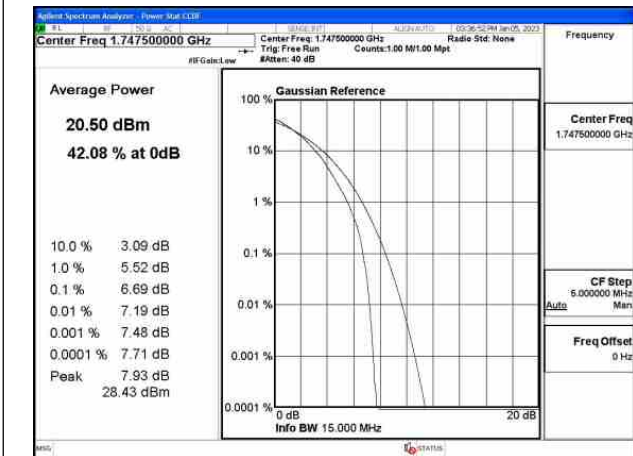


Fig.89

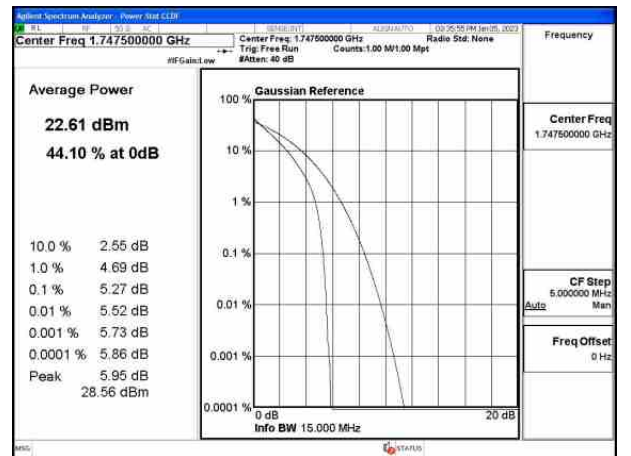


Fig.90

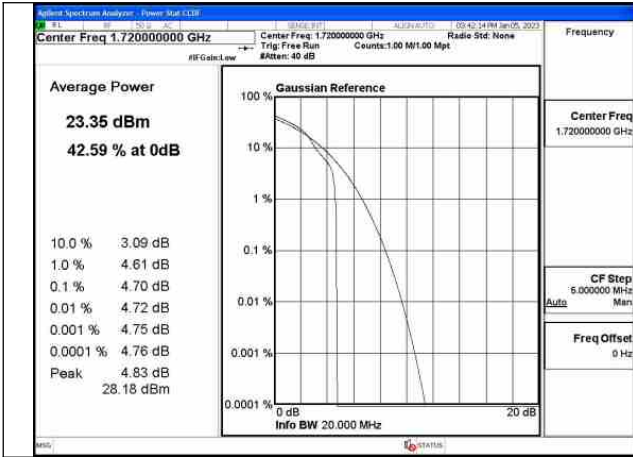


Fig.91

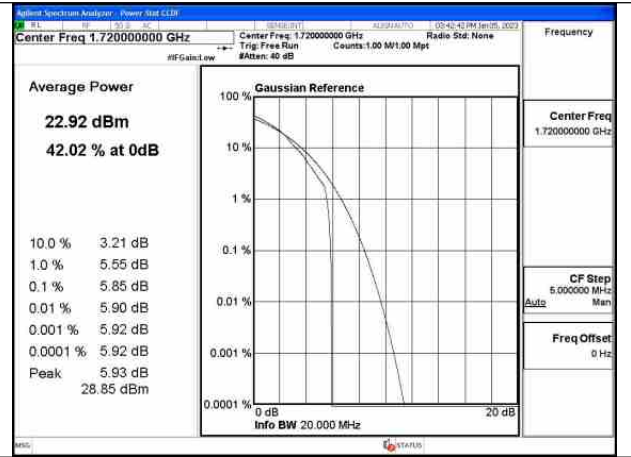


Fig.92

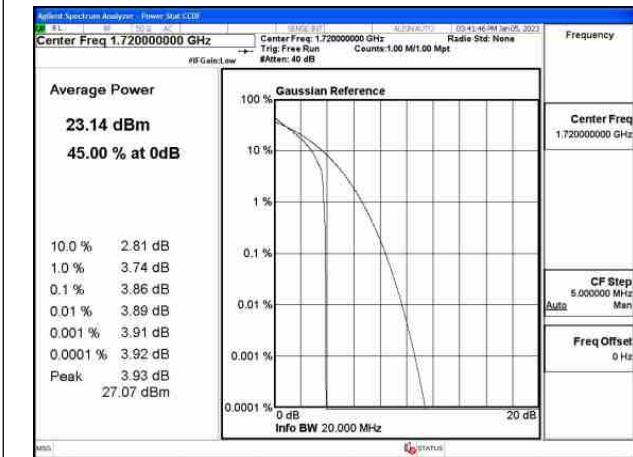


Fig.93

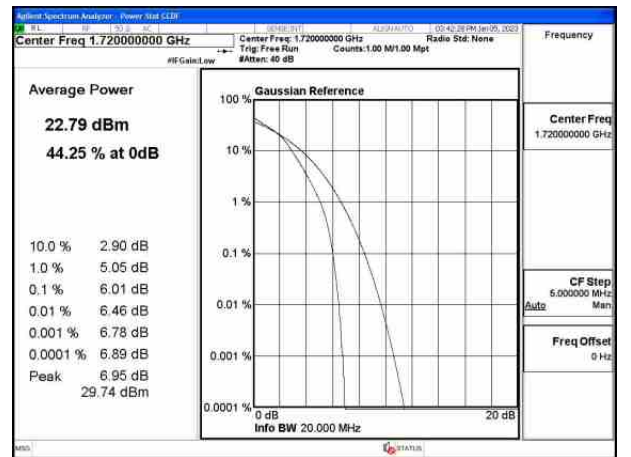


Fig.94

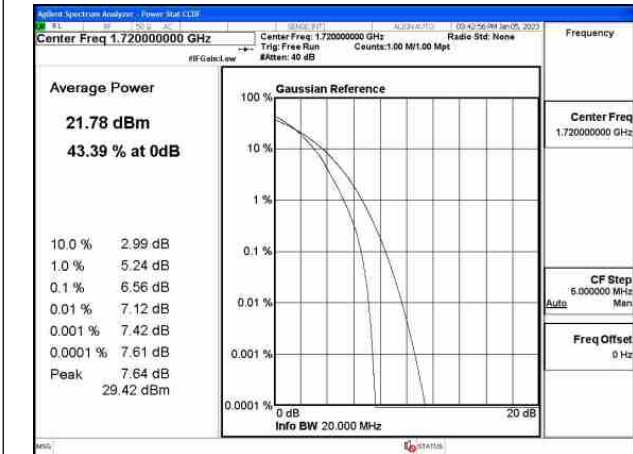


Fig.95

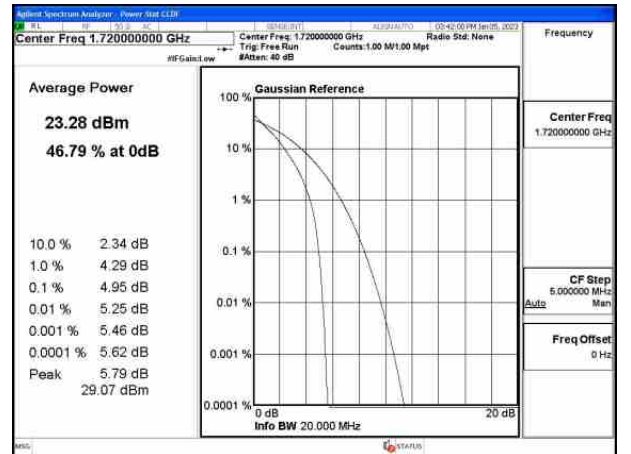


Fig.96

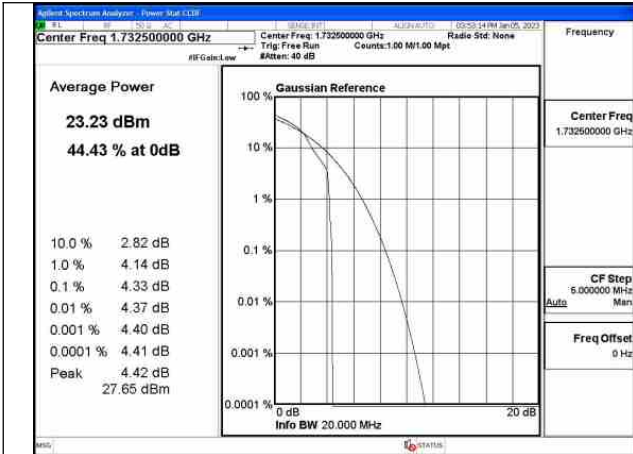


Fig.97

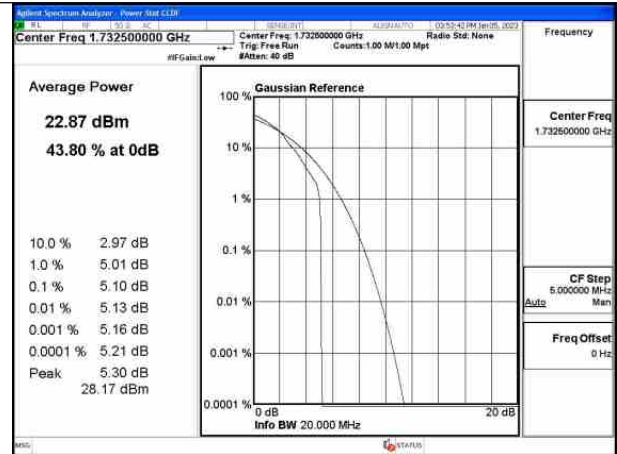


Fig.98

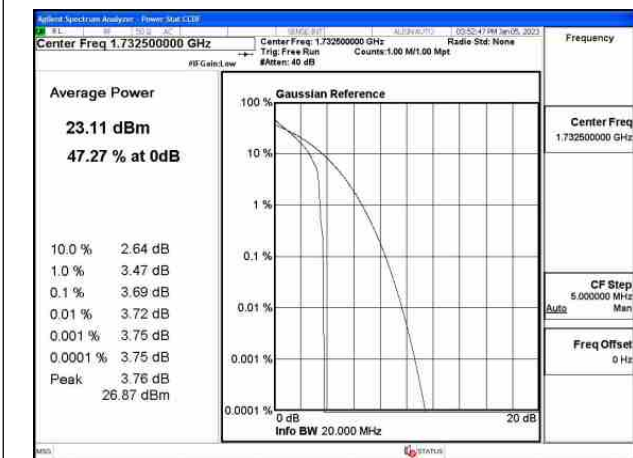


Fig.99

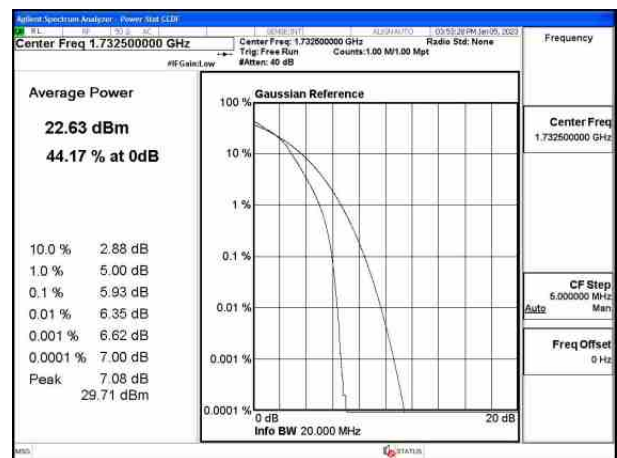


Fig.100

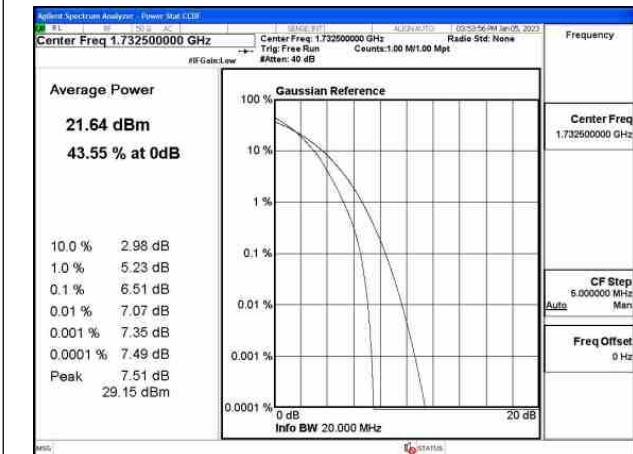


Fig.101

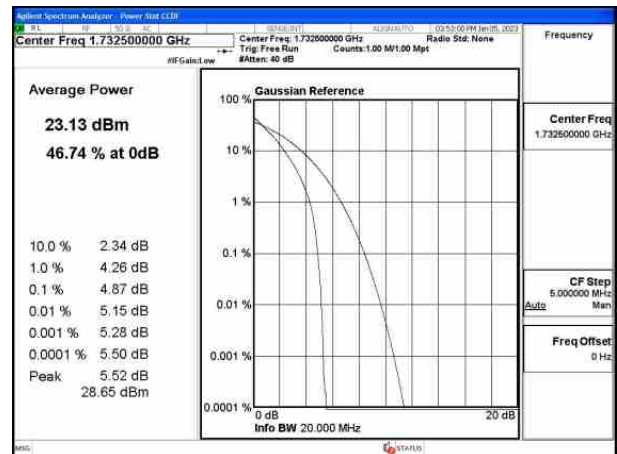


Fig.102

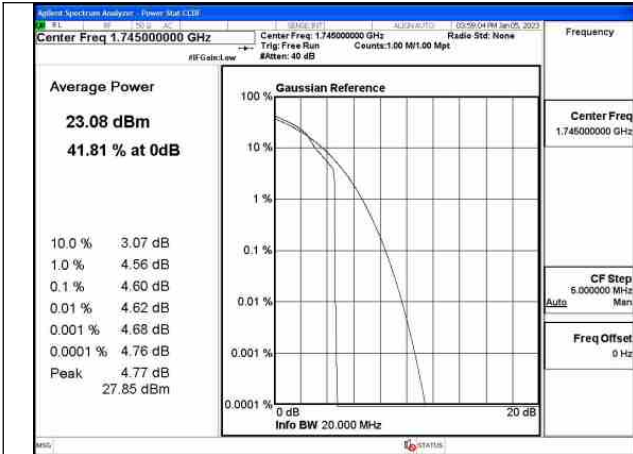


Fig.103

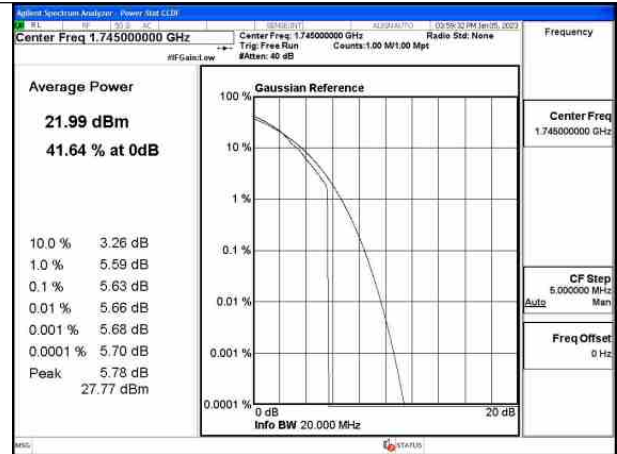


Fig.104

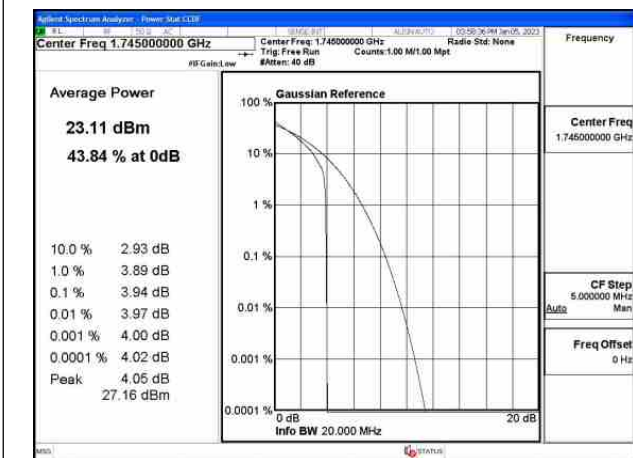


Fig.105

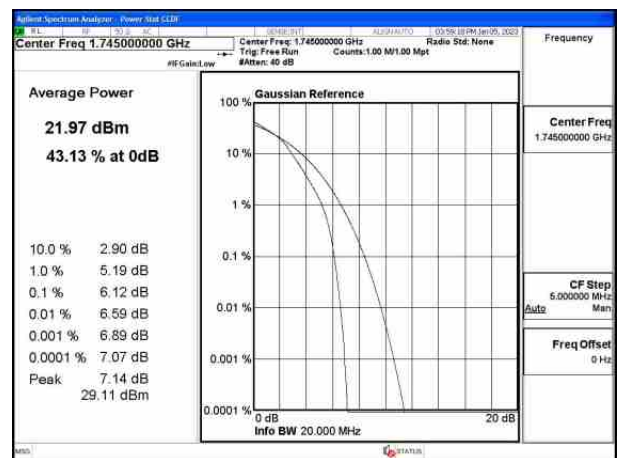


Fig.106

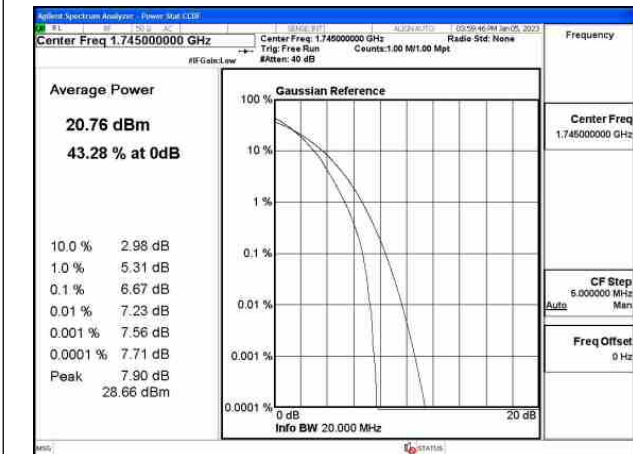


Fig.107

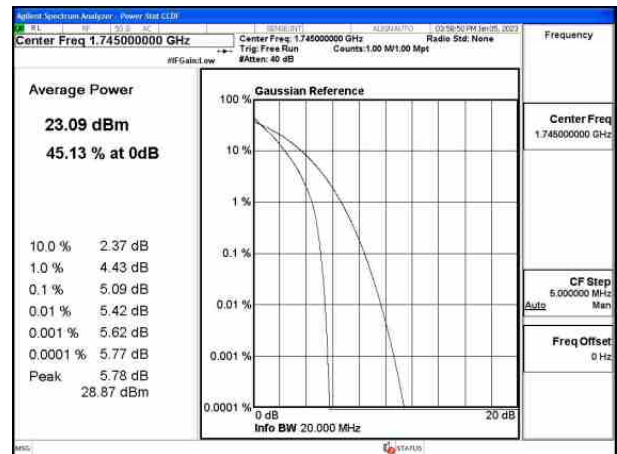


Fig.108

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	256-QAM
4	1710.7	19957	1.4	1	5	Fig.1
4	1710.7	19957	1.4	6	0	Fig.2
4	1732.5	20175	1.4	1	5	Fig.3
4	1732.5	20175	1.4	6	0	Fig.4
4	1754.3	20393	1.4	1	5	Fig.5
4	1754.3	20393	1.4	6	0	Fig.6
4	1711.5	19965	3	1	14	Fig.7
4	1711.5	19965	3	15	0	Fig.8
4	1732.5	20175	3	1	14	Fig.9
4	1732.5	20175	3	15	0	Fig.10
4	1753.5	20385	3	1	14	Fig.11
4	1753.5	20385	3	15	0	Fig.12
4	1712.5	19975	5	1	24	Fig.13
4	1712.5	19975	5	25	0	Fig.14
4	1732.5	20175	5	1	24	Fig.15
4	1732.5	20175	5	25	0	Fig.16
4	1752.5	20375	5	1	24	Fig.17
4	1752.5	20375	5	25	0	Fig.18
4	1715	20000	10	1	49	Fig.19
4	1715	20000	10	50	0	Fig.20
4	1732.5	20175	10	1	49	Fig.21
4	1732.5	20175	10	50	0	Fig.22
4	1750	20350	10	1	49	Fig.23
4	1750	20350	10	50	0	Fig.24
4	1717.5	20025	15	1	74	Fig.25
4	1717.5	20025	15	75	0	Fig.26
4	1732.5	20175	15	1	74	Fig.27
4	1732.5	20175	15	75	0	Fig.28
4	1747.5	20325	15	1	74	Fig.29
4	1747.5	20325	15	75	0	Fig.30
4	1720	20050	20	1	99	Fig.31
4	1720	20050	20	100	0	Fig.32
4	1732.5	20175	20	1	99	Fig.33
4	1732.5	20175	20	100	0	Fig.34
4	1745	20300	20	1	99	Fig.35
4	1745	20300	20	100	0	Fig.36



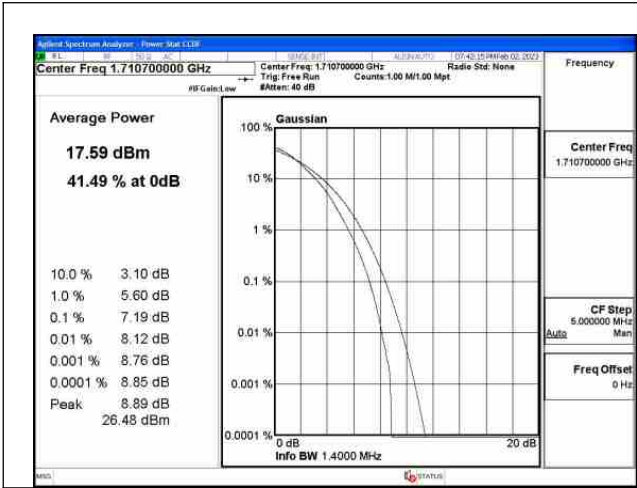


Fig.1

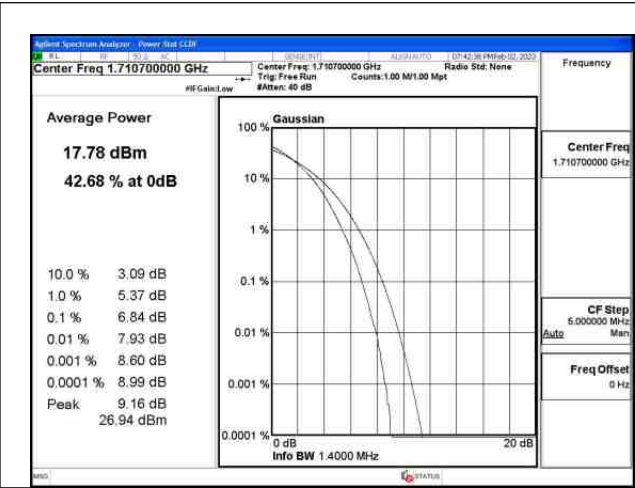


Fig.2

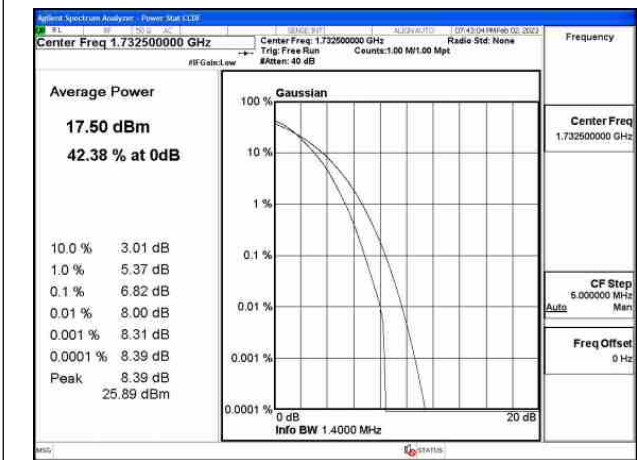


Fig.3

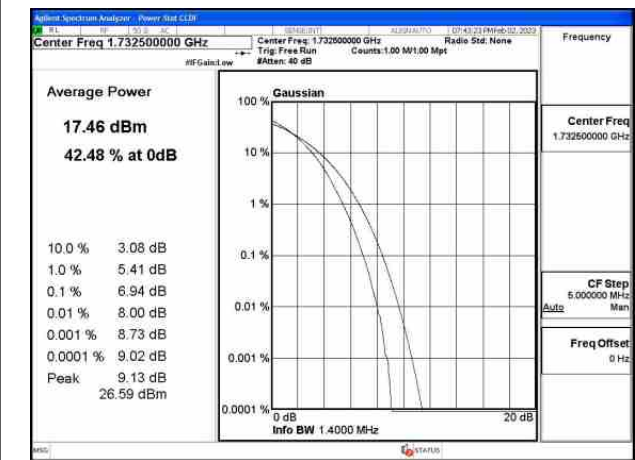


Fig.4

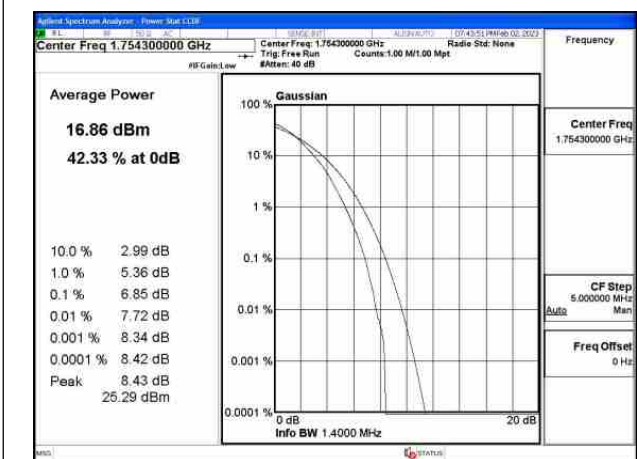


Fig.5

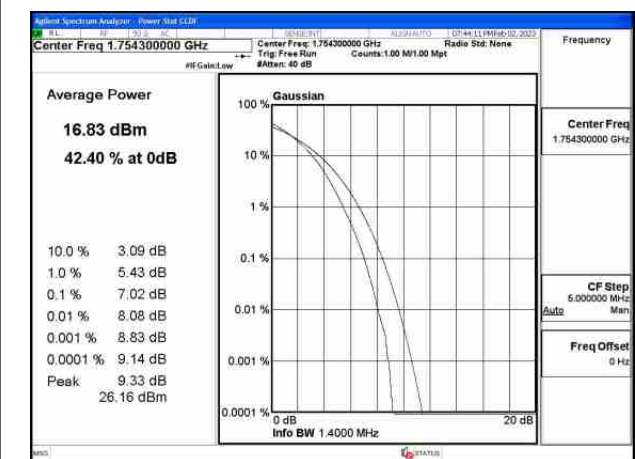


Fig.6

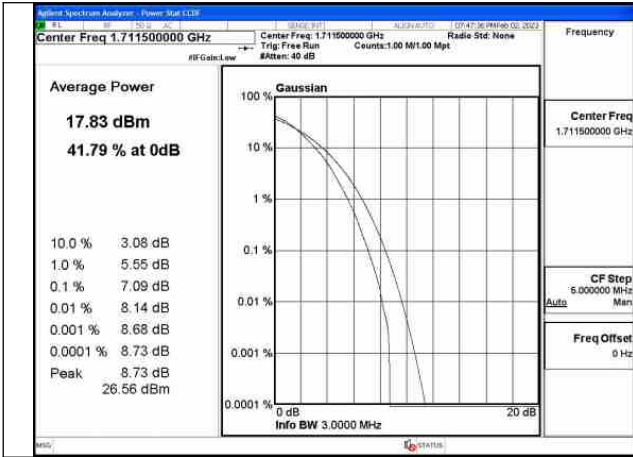


Fig.7

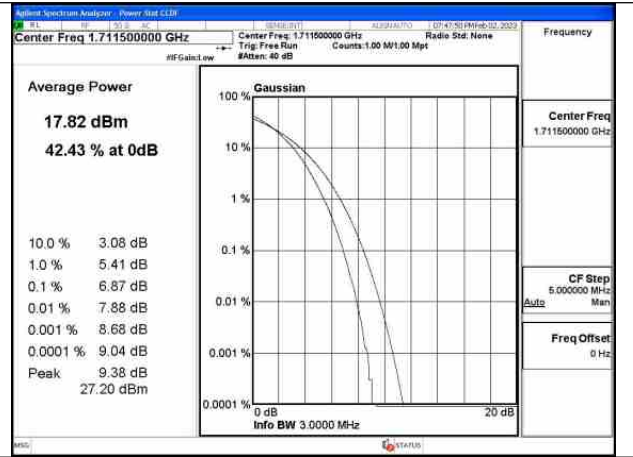


Fig.8

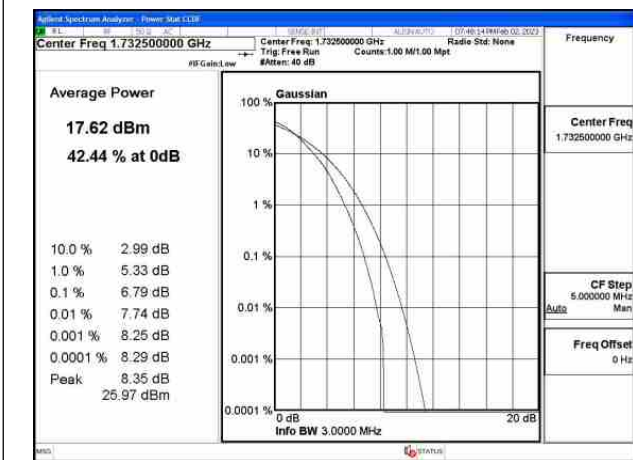


Fig.9

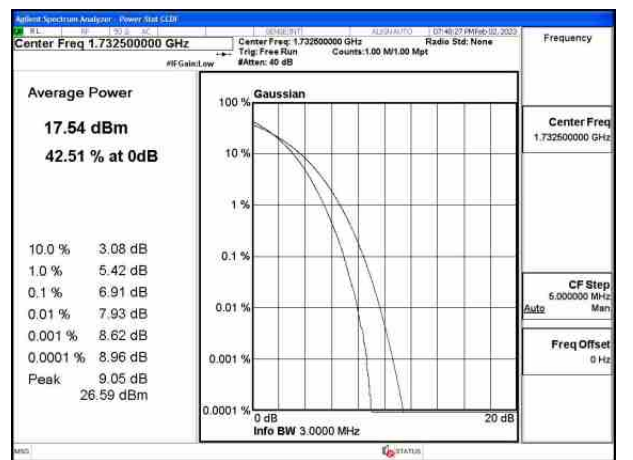


Fig.10

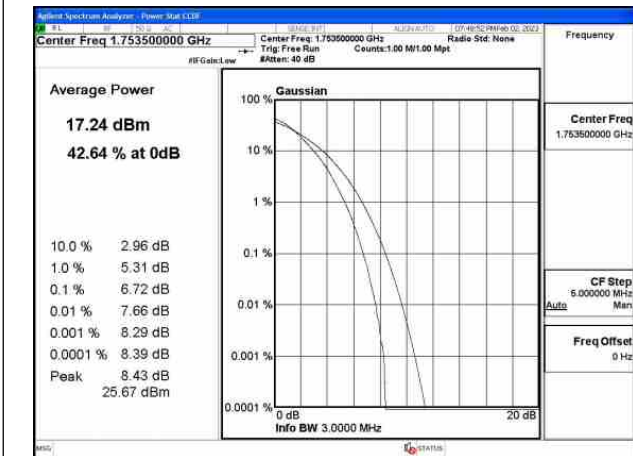


Fig.11

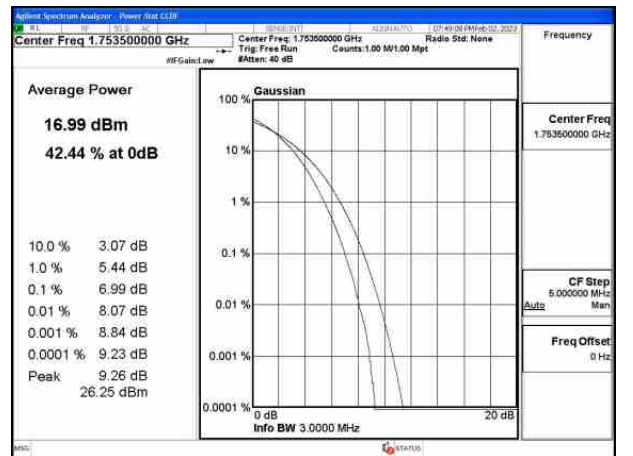


Fig.12

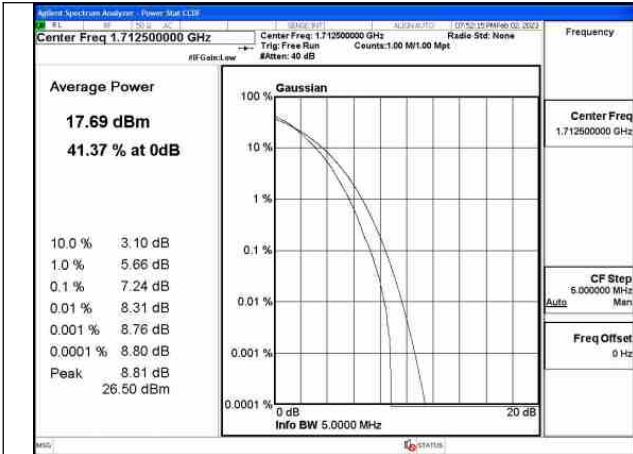


Fig.13

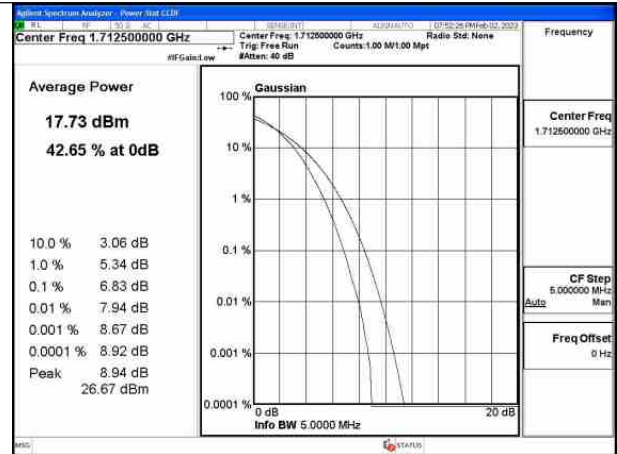


Fig.14

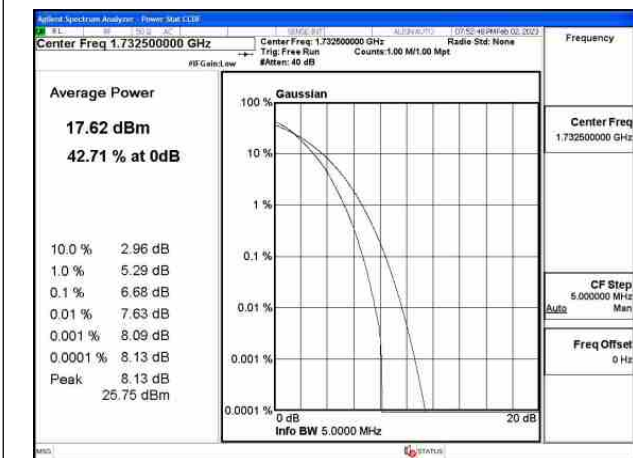


Fig.15

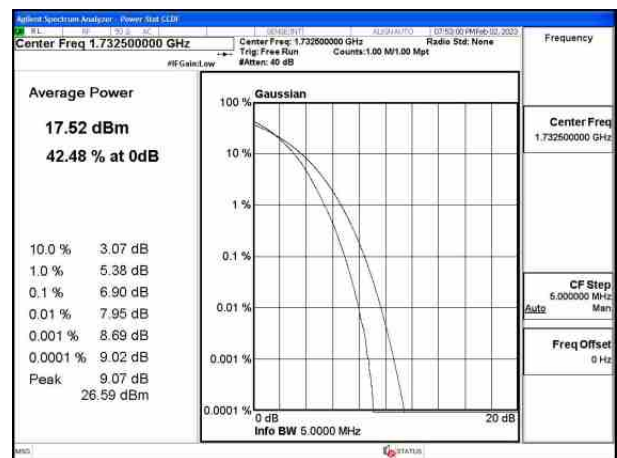


Fig.16

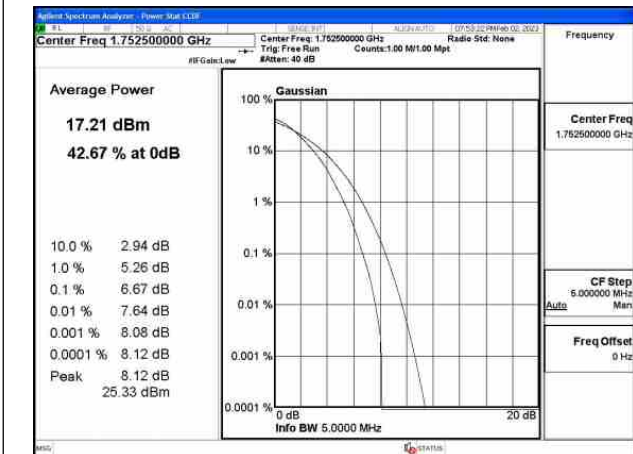


Fig.17

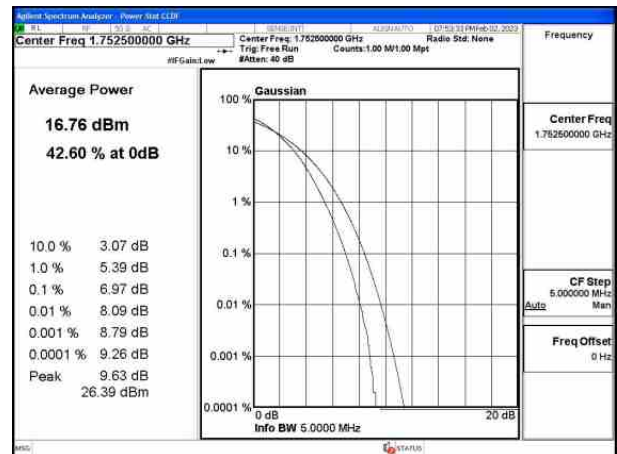


Fig.18

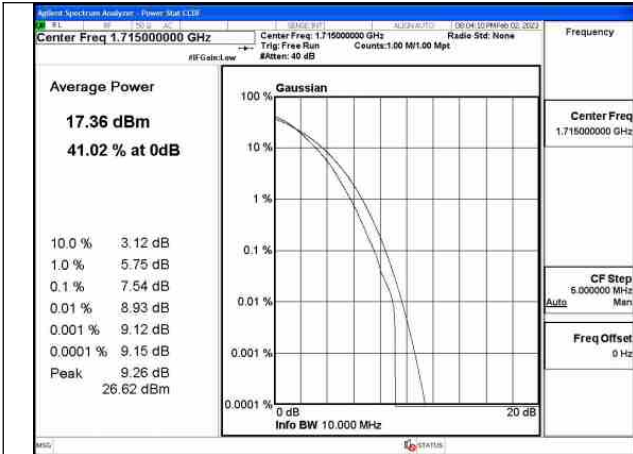


Fig.19

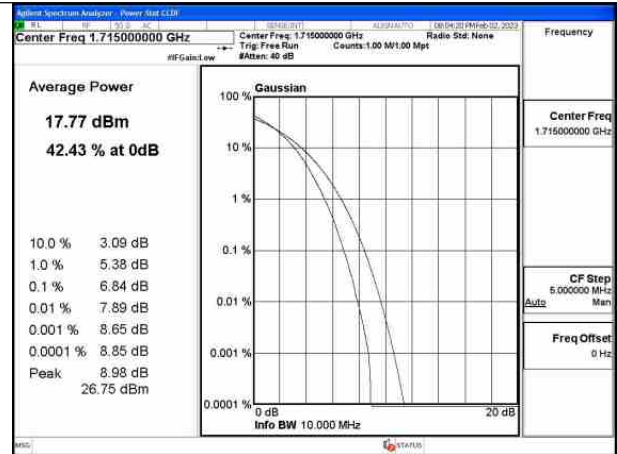


Fig.20

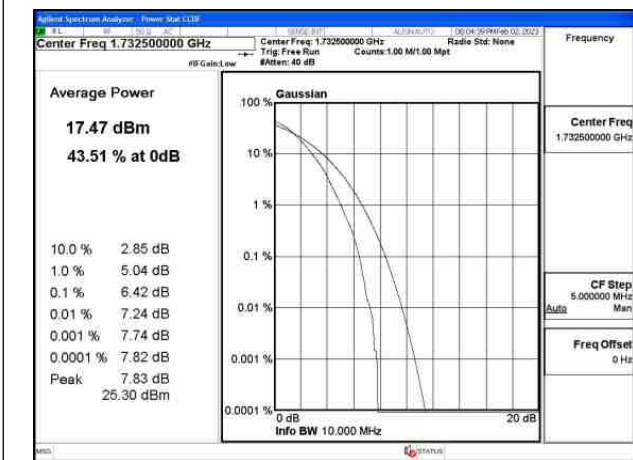


Fig.21

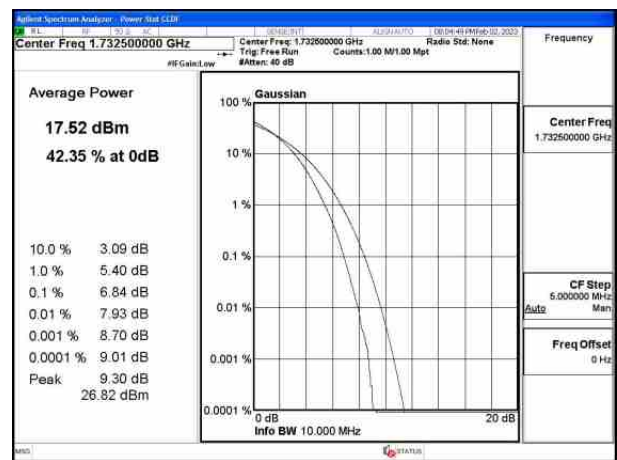


Fig.22

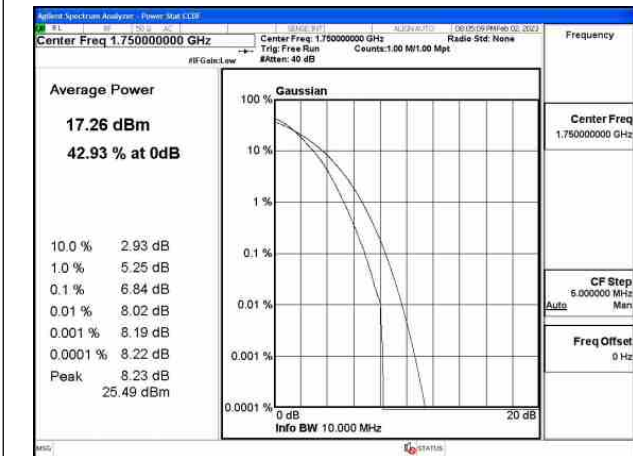


Fig.23

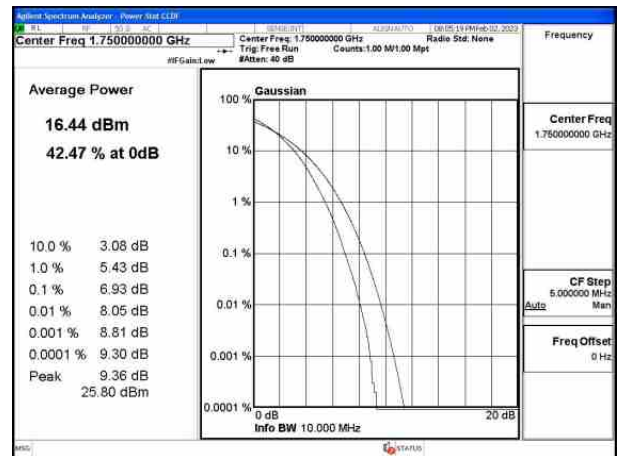


Fig.24

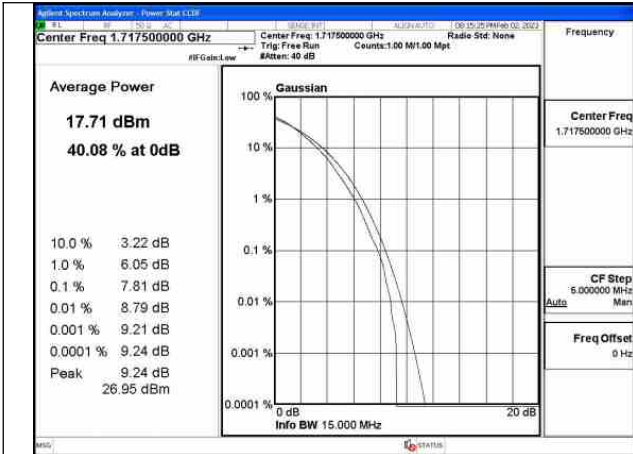


Fig.25

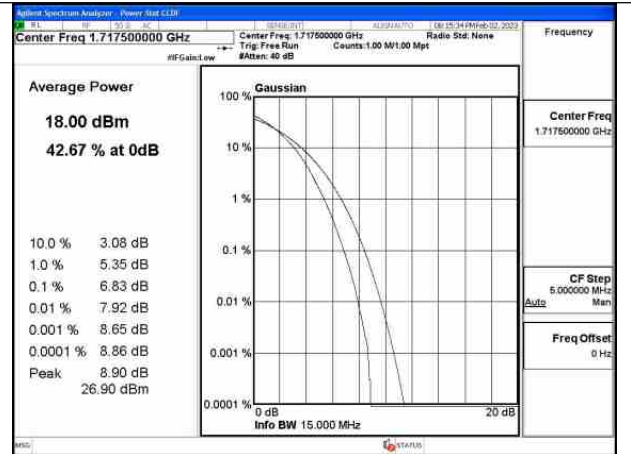


Fig.26

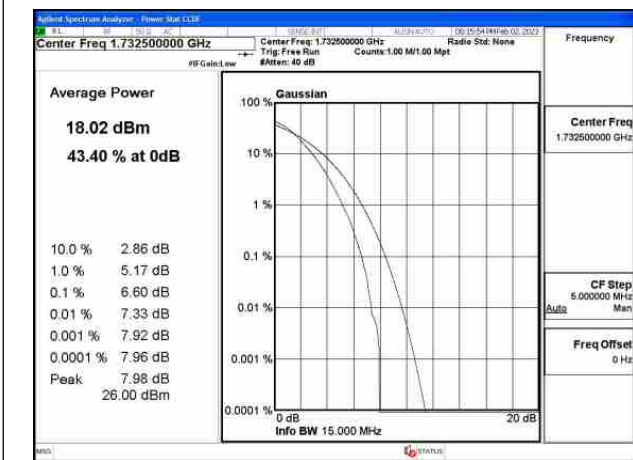


Fig.27

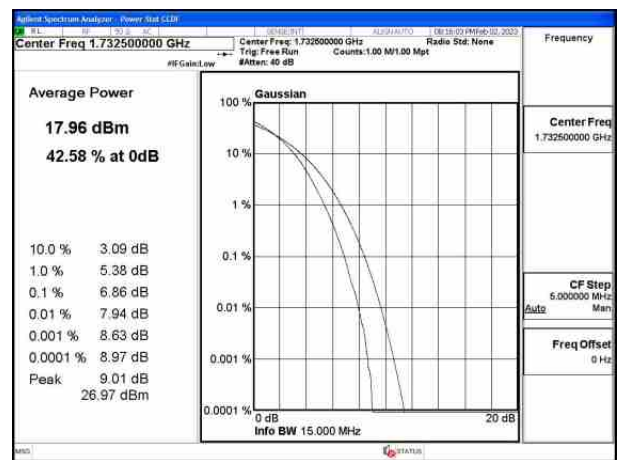


Fig.28

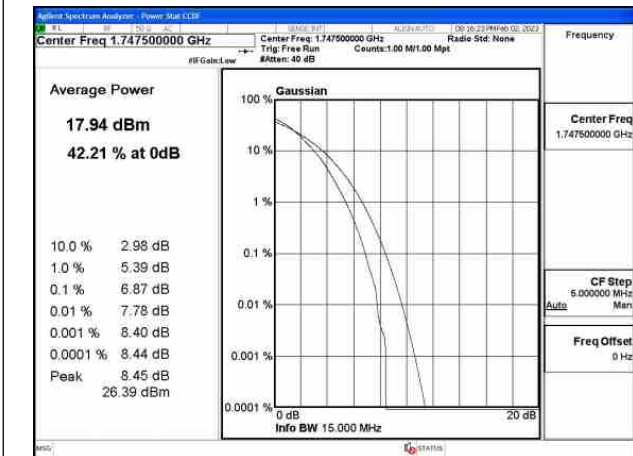


Fig.29

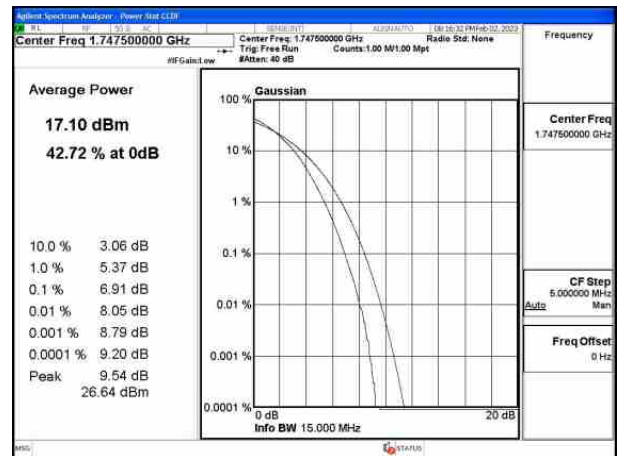


Fig.30

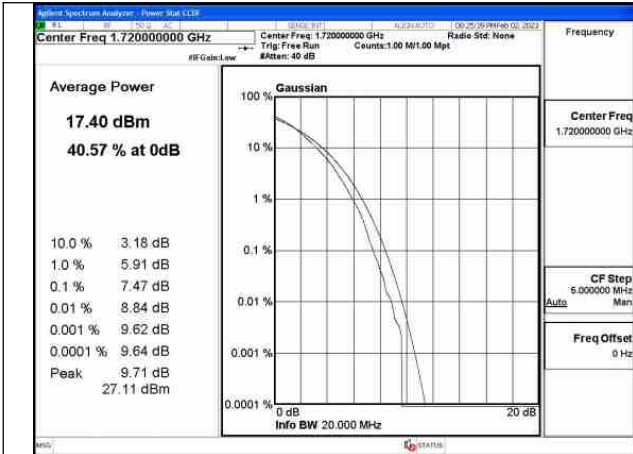


Fig.31

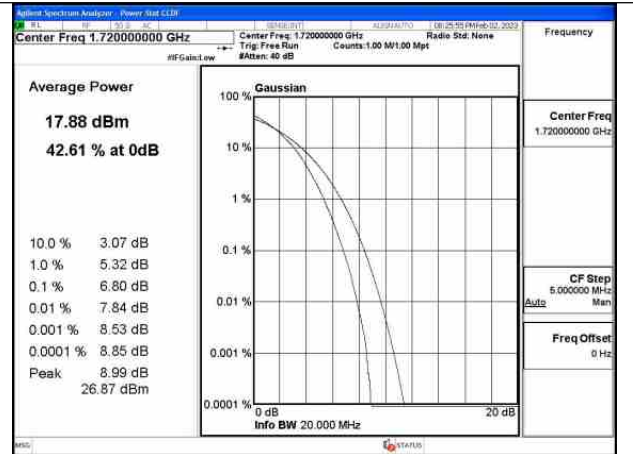


Fig.32

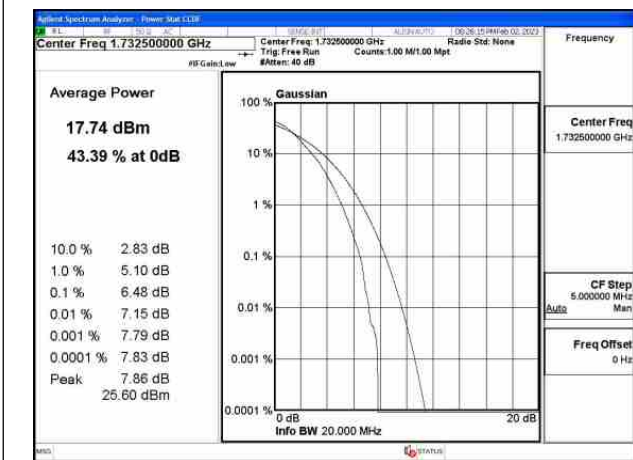


Fig.33

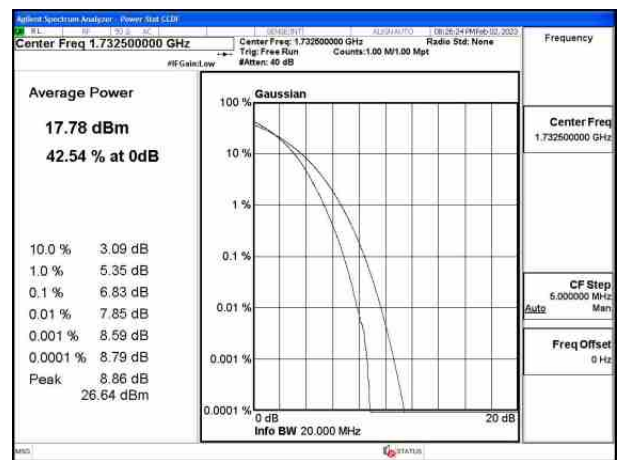


Fig.34

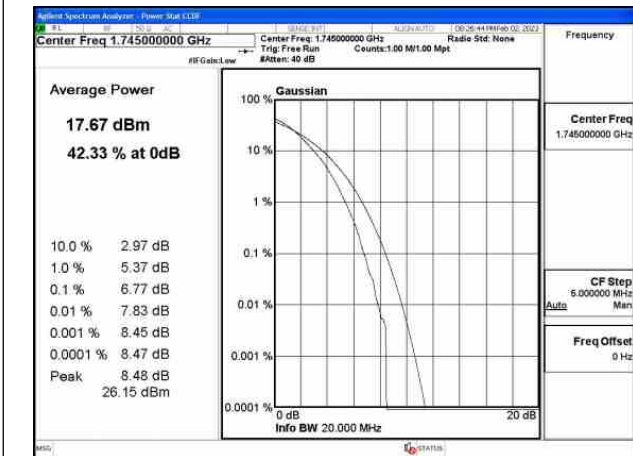


Fig.35

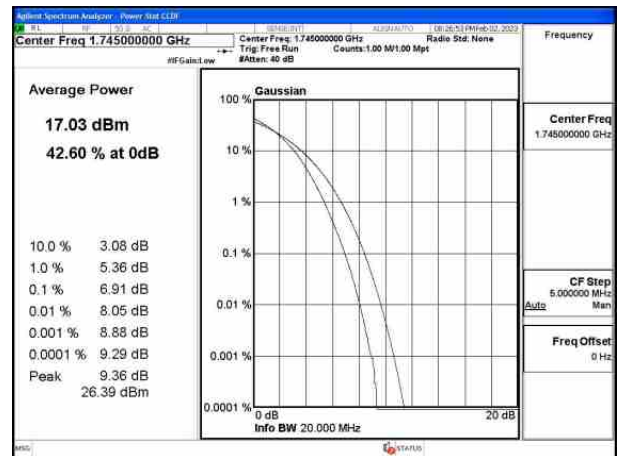


Fig.36

**5 Spurious Emissions at antenna terminal**

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
4	1720	20050	20	1	0	Fig.1
4	1732.5	20175	20	1	0	Fig.2
4	1745	20300	20	1	0	Fig.3



Fig.1

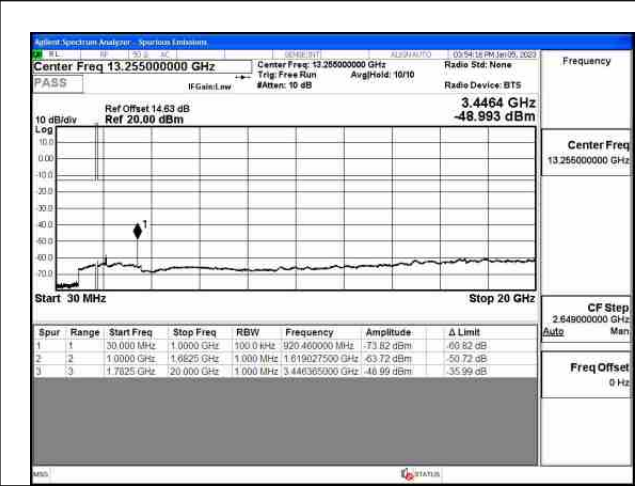


Fig.2

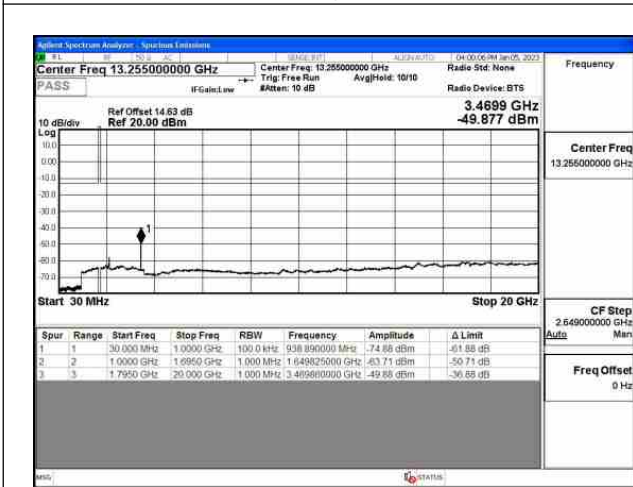


Fig.3



## 6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
4	QPSK	1710.7	19957	1.4	1	0	Fig.1
4	QPSK	1710.7	19957	1.4	6	0	Fig.2
4	QPSK	1754.3	20393	1.4	1	5	Fig.3
4	QPSK	1754.3	20393	1.4	6	0	Fig.4
4	QPSK	1711.5	19965	3	1	0	Fig.5
4	QPSK	1711.5	19965	3	15	0	Fig.6
4	QPSK	1753.5	20385	3	1	14	Fig.7
4	QPSK	1753.5	20385	3	15	0	Fig.8
4	QPSK	1712.5	19975	5	1	0	Fig.9
4	QPSK	1712.5	19975	5	25	0	Fig.10
4	QPSK	1752.5	20375	5	1	24	Fig.11
4	QPSK	1752.5	20375	5	25	0	Fig.12
4	QPSK	1715	20000	10	1	0	Fig.13
4	QPSK	1715	20000	10	50	0	Fig.14
4	QPSK	1750	20350	10	1	49	Fig.15
4	QPSK	1750	20350	10	50	0	Fig.16
4	QPSK	1717.5	20025	15	1	0	Fig.17
4	QPSK	1717.5	20025	15	75	0	Fig.18
4	QPSK	1747.5	20325	15	1	74	Fig.19
4	QPSK	1747.5	20325	15	75	0	Fig.20
4	QPSK	1720	20050	20	1	0	Fig.21
4	QPSK	1720	20050	20	100	0	Fig.22
4	QPSK	1745	20300	20	1	99	Fig.23
4	QPSK	1745	20300	20	100	0	Fig.24

Test Mode: QPSK

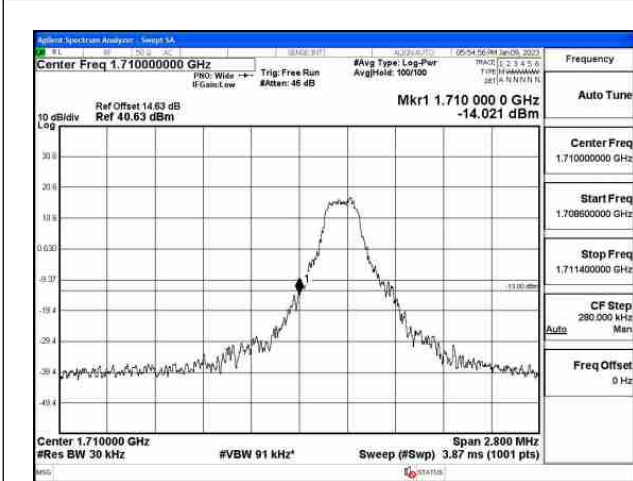


Fig.1

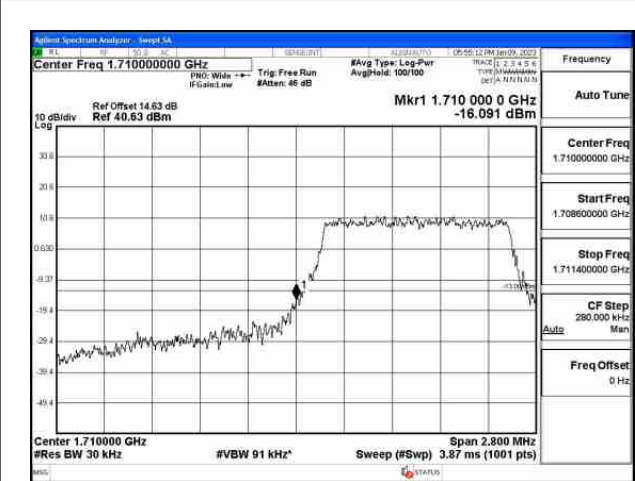


Fig.2

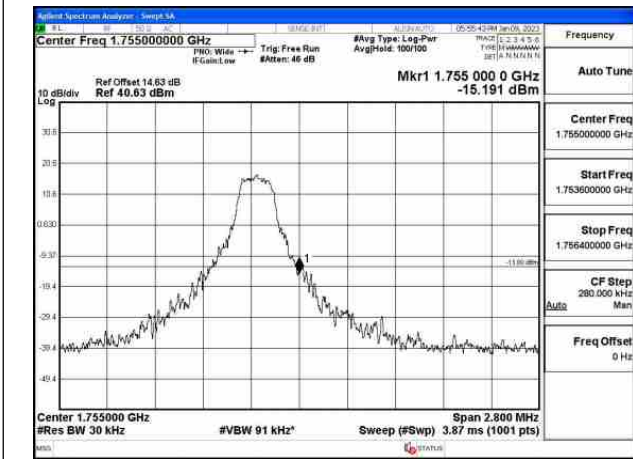


Fig.3

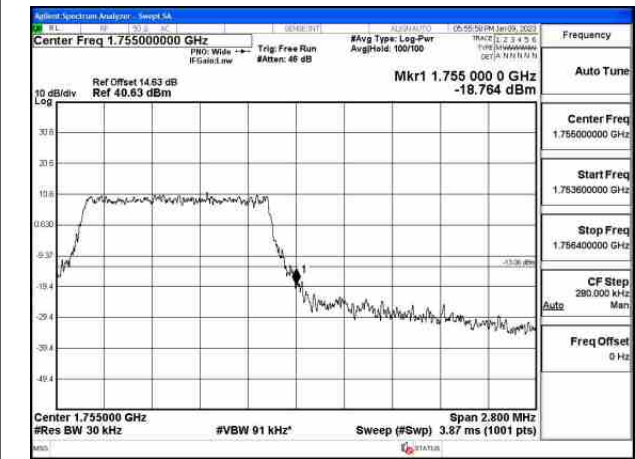


Fig.4

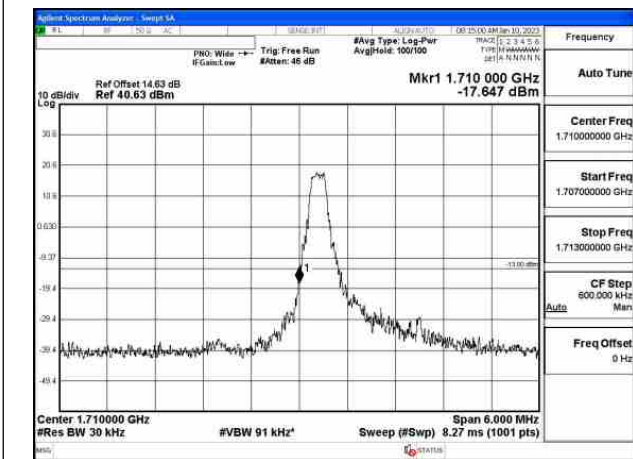


Fig.5

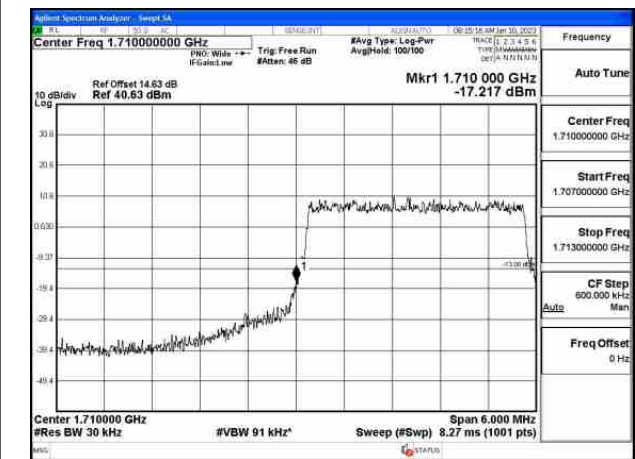


Fig.6

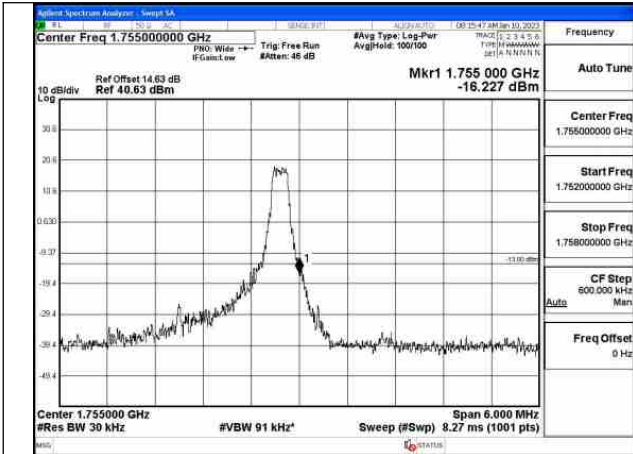


Fig.7

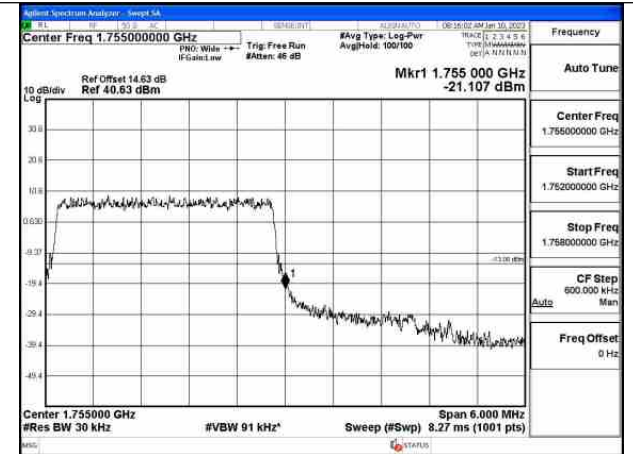


Fig.8

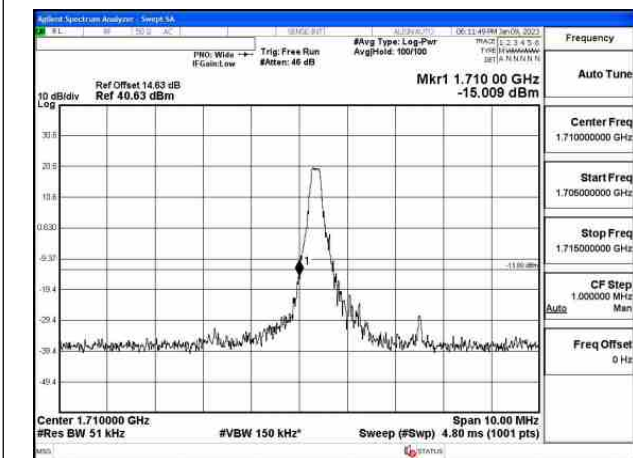


Fig.9

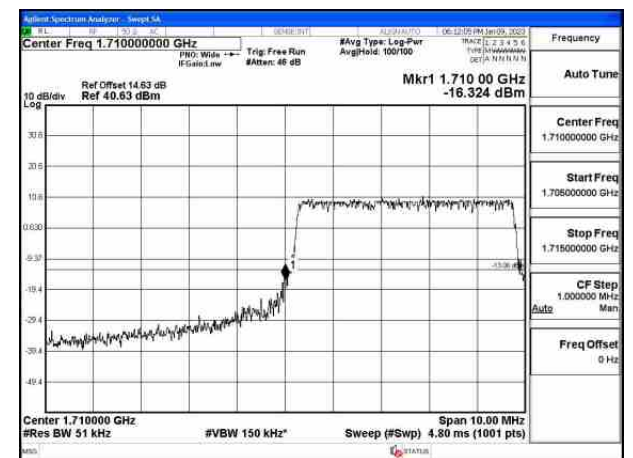


Fig.10

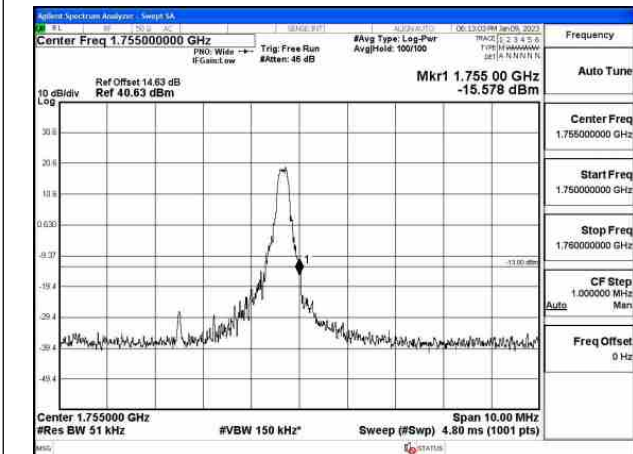


Fig.11

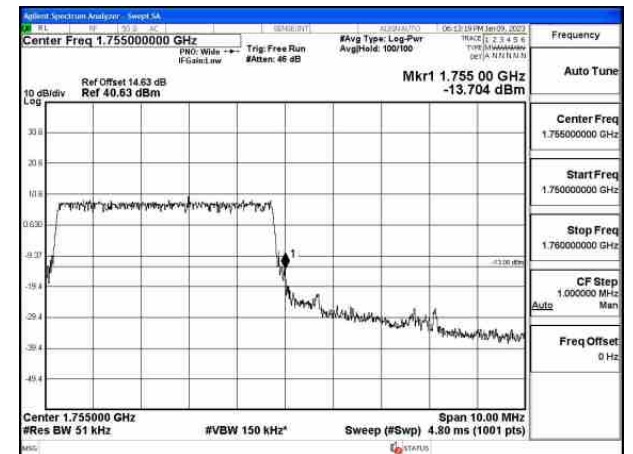


Fig.12

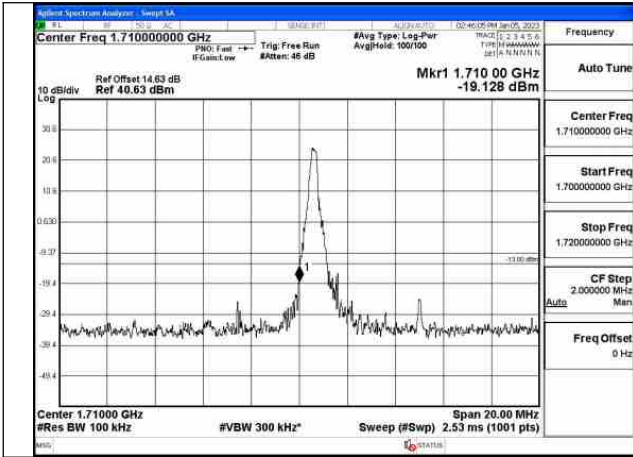


Fig. 13

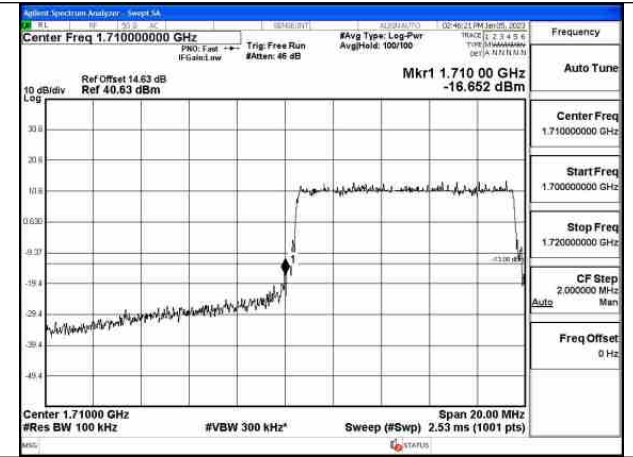


Fig. 14

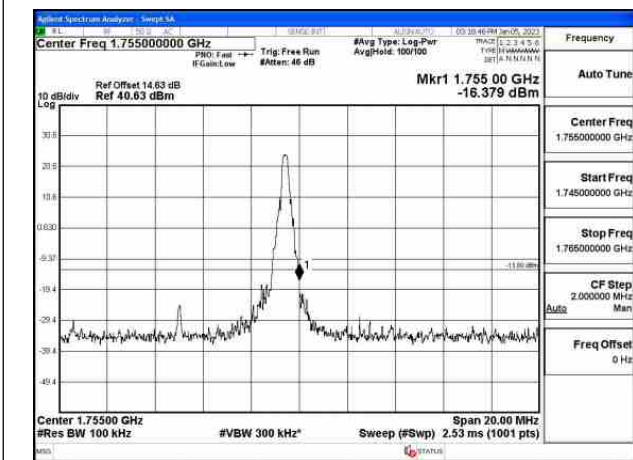


Fig. 15

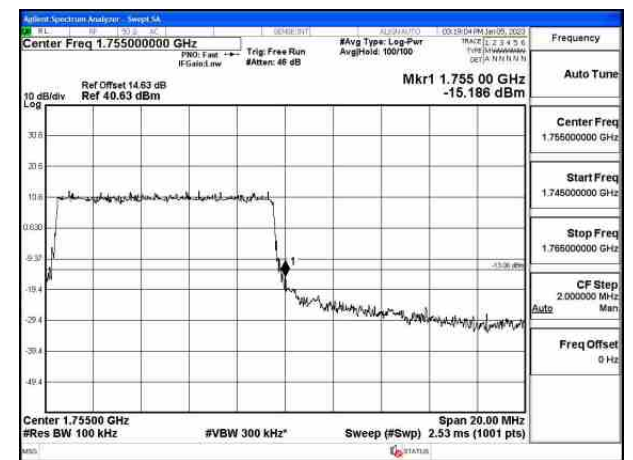


Fig. 16

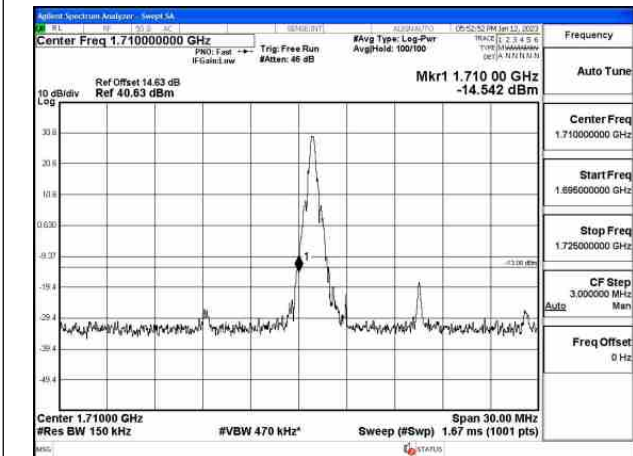


Fig. 17

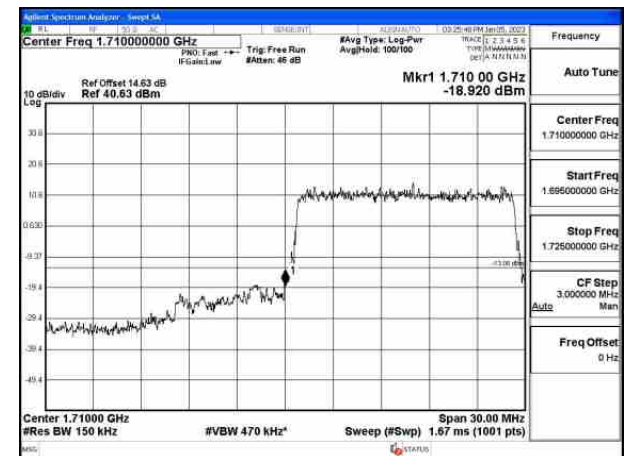


Fig. 18

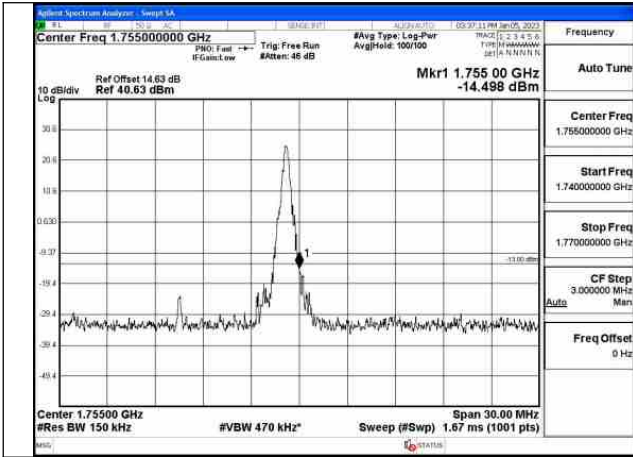


Fig.19

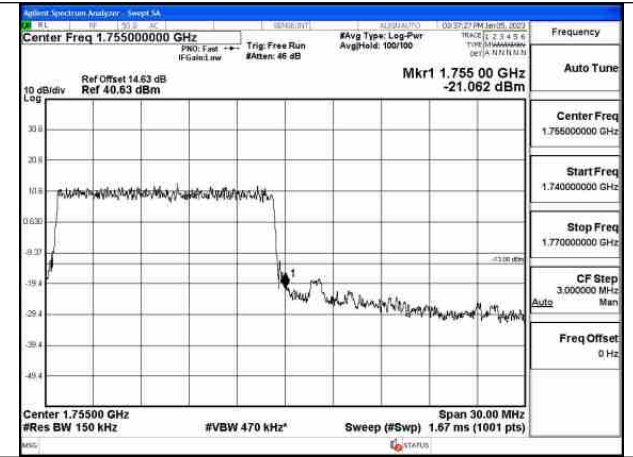


Fig.20

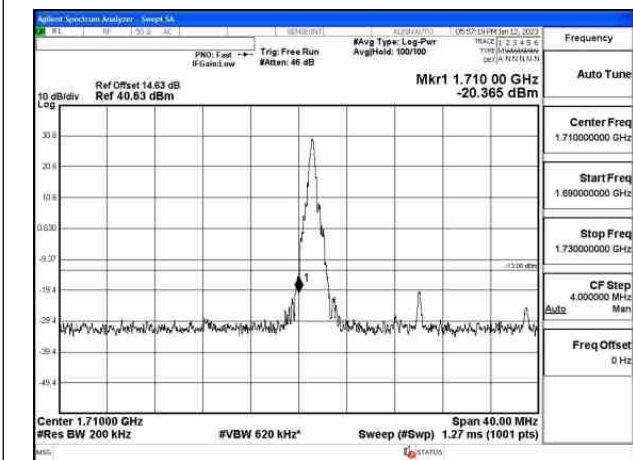


Fig.21

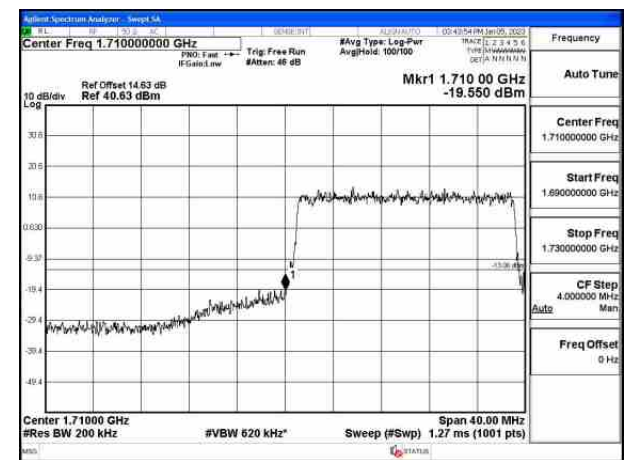


Fig.22

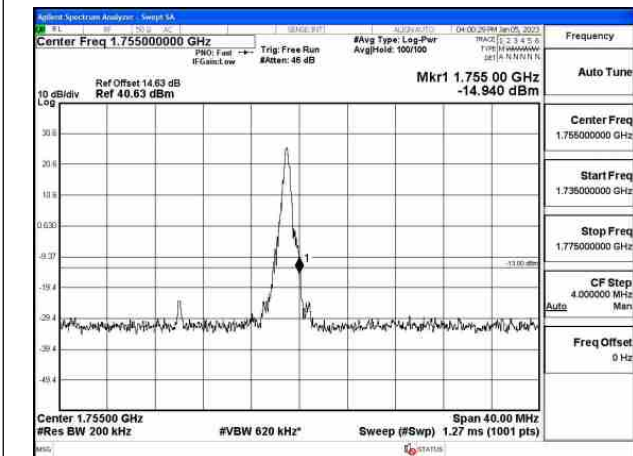


Fig.23

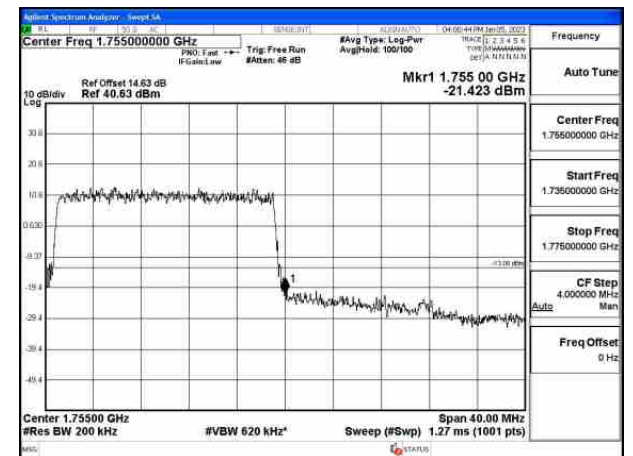


Fig.24

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.005	-0.001	0.001	-0.001	-0.002	-0.002
0	NV	0.003	0.002	-0.001	0.001	-0.002	0.001
+10	NV	-0.010	-0.002	0.001	0.002	-0.002	-0.001
+20	NV	0.005	0.001	-0.001	-0.001	-0.002	-0.001
+30	NV	-0.003	-0.001	0.001	-0.001	-0.002	-0.001
+40	NV	-0.001	-0.001	-0.001	0.001	-0.002	-0.002
+50	NV	-0.004	0.002	-0.002	0.001	0.001	-0.002
+55	NV	0.001	0.001	0.001	0.001	-0.002	0.001
+20	LV	-0.004	-0.001	0.001	-0.001	0.001	0.001
+20	HV	0.001	-0.001	-0.001	0.002	-0.001	-0.002

Temperature(°C)	Voltage	Test Result (ppm) High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.009	0.001	0.002	-0.003	-0.001	0.001
0	NV	-0.011	0.001	0.001	-0.001	-0.002	-0.002
+10	NV	0.006	0.002	0.001	-0.001	0.001	-0.001
+20	NV	-0.004	-0.001	-0.001	-0.001	-0.002	-0.002
+30	NV	0.005	0.002	0.001	0.001	-0.002	-0.001
+40	NV	0.009	0.001	0.002	0.001	-0.001	-0.001
+50	NV	0.007	0.001	0.001	-0.001	-0.003	-0.001
+55	NV	-0.010	-0.001	0.001	0.002	-0.003	0.001
+20	LV	0.006	0.001	0.002	-0.001	-0.001	-0.001
+20	HV	0.002	0.001	0.001	-0.001	-0.001	0.002

### 8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1710.7	19957	1.4	1	0	23.31	22.41	0.174
QPSK	1710.7	19957	1.4	1	3	23.57	22.67	0.185
QPSK	1710.7	19957	1.4	1	5	23.28	22.38	0.173
QPSK	1710.7	19957	1.4	3	0	23.36	22.46	0.176
QPSK	1710.7	19957	1.4	3	1	23.39	22.49	0.177
QPSK	1710.7	19957	1.4	3	3	23.34	22.44	0.175
QPSK	1710.7	19957	1.4	6	0	23.38	22.48	0.177
QPSK	1732.5	20175	1.4	1	0	23.04	22.14	0.164
QPSK	1732.5	20175	1.4	1	3	23.31	22.41	0.174
QPSK	1732.5	20175	1.4	1	5	23.14	22.24	0.167
QPSK	1732.5	20175	1.4	3	0	23.19	22.29	0.169
QPSK	1732.5	20175	1.4	3	1	23.27	22.37	0.173
QPSK	1732.5	20175	1.4	3	3	23.26	22.36	0.172
QPSK	1732.5	20175	1.4	6	0	23.21	22.31	0.170
QPSK	1754.3	20393	1.4	1	0	23.22	22.32	0.171
QPSK	1754.3	20393	1.4	1	3	23.21	22.31	0.170
QPSK	1754.3	20393	1.4	1	5	23.12	22.22	0.167
QPSK	1754.3	20393	1.4	3	0	23.16	22.26	0.168
QPSK	1754.3	20393	1.4	3	1	23.20	22.30	0.170
QPSK	1754.3	20393	1.4	3	3	23.06	22.16	0.164
QPSK	1754.3	20393	1.4	6	0	23.13	22.23	0.167

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1710.7	19957	1.4	1	0	23.74	22.84	0.192
16QAM	1710.7	19957	1.4	1	3	23.57	22.67	0.185
16QAM	1710.7	19957	1.4	1	5	23.75	22.85	0.193
16QAM	1710.7	19957	1.4	3	0	23.50	22.60	0.182
16QAM	1710.7	19957	1.4	3	1	23.45	22.55	0.180
16QAM	1710.7	19957	1.4	3	3	23.33	22.43	0.175
16QAM	1710.7	19957	1.4	6	0	22.79	21.89	0.155
16QAM	1732.5	20175	1.4	1	0	23.27	22.37	0.173
16QAM	1732.5	20175	1.4	1	3	23.35	22.45	0.176
16QAM	1732.5	20175	1.4	1	5	23.38	22.48	0.177
16QAM	1732.5	20175	1.4	3	0	23.49	22.59	0.182
16QAM	1732.5	20175	1.4	3	1	23.26	22.36	0.172
16QAM	1732.5	20175	1.4	3	3	23.11	22.21	0.166
16QAM	1732.5	20175	1.4	6	0	22.82	21.92	0.156
16QAM	1754.3	20393	1.4	1	0	23.29	22.39	0.173
16QAM	1754.3	20393	1.4	1	3	23.55	22.65	0.184
16QAM	1754.3	20393	1.4	1	5	23.39	22.49	0.177
16QAM	1754.3	20393	1.4	3	0	23.11	22.21	0.166
16QAM	1754.3	20393	1.4	3	1	23.19	22.29	0.169
16QAM	1754.3	20393	1.4	3	3	23.29	22.39	0.173
16QAM	1754.3	20393	1.4	6	0	22.45	21.55	0.143
64QAM	1710.7	19957	1.4	1	0	22.86	21.96	0.157
64QAM	1710.7	19957	1.4	1	3	23.22	22.32	0.171
64QAM	1710.7	19957	1.4	1	5	22.95	22.05	0.160
64QAM	1710.7	19957	1.4	3	0	23.01	22.11	0.163
64QAM	1710.7	19957	1.4	3	1	22.97	22.07	0.161
64QAM	1710.7	19957	1.4	3	3	22.76	21.86	0.153
64QAM	1710.7	19957	1.4	6	0	21.82	20.92	0.124
64QAM	1732.5	20175	1.4	1	0	22.85	21.95	0.157
64QAM	1732.5	20175	1.4	1	3	22.68	21.78	0.151
64QAM	1732.5	20175	1.4	1	5	23.05	22.15	0.164
64QAM	1732.5	20175	1.4	3	0	22.91	22.01	0.159
64QAM	1732.5	20175	1.4	3	1	22.96	22.06	0.161
64QAM	1732.5	20175	1.4	3	3	22.92	22.02	0.159
64QAM	1732.5	20175	1.4	6	0	21.80	20.90	0.123
64QAM	1754.3	20393	1.4	1	0	22.51	21.61	0.145
64QAM	1754.3	20393	1.4	1	3	22.91	22.01	0.159
64QAM	1754.3	20393	1.4	1	5	22.61	21.71	0.148
64QAM	1754.3	20393	1.4	3	0	22.63	21.73	0.149
64QAM	1754.3	20393	1.4	3	1	22.63	21.73	0.149
64QAM	1754.3	20393	1.4	3	3	22.58	21.68	0.147
64QAM	1754.3	20393	1.4	6	0	21.43	20.53	0.113



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1711.5	19965	3	1	0	23.35	22.45	0.176
QPSK	1711.5	19965	3	1	8	23.43	22.53	0.179
QPSK	1711.5	19965	3	1	14	23.43	22.53	0.179
QPSK	1711.5	19965	3	8	0	23.38	22.48	0.177
QPSK	1711.5	19965	3	8	4	23.44	22.54	0.179
QPSK	1711.5	19965	3	8	7	23.35	22.45	0.176
QPSK	1711.5	19965	3	15	0	23.40	22.50	0.178
QPSK	1732.5	20175	3	1	0	23.17	22.27	0.169
QPSK	1732.5	20175	3	1	8	23.17	22.27	0.169
QPSK	1732.5	20175	3	1	14	23.02	22.12	0.163
QPSK	1732.5	20175	3	8	0	23.25	22.35	0.172
QPSK	1732.5	20175	3	8	4	23.24	22.34	0.171
QPSK	1732.5	20175	3	8	7	23.17	22.27	0.169
QPSK	1732.5	20175	3	15	0	23.25	22.35	0.172
QPSK	1753.5	20385	3	1	0	23.06	22.16	0.164
QPSK	1753.5	20385	3	1	8	23.04	22.14	0.164
QPSK	1753.5	20385	3	1	14	22.99	22.09	0.162
QPSK	1753.5	20385	3	8	0	23.08	22.18	0.165
QPSK	1753.5	20385	3	8	4	23.18	22.28	0.169
QPSK	1753.5	20385	3	8	7	23.15	22.25	0.168
QPSK	1753.5	20385	3	15	0	23.04	22.14	0.164

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1711.5	19965	3	1	0	23.41	22.51	0.178
16QAM	1711.5	19965	3	1	8	23.51	22.61	0.182
16QAM	1711.5	19965	3	1	14	23.36	22.46	0.176
16QAM	1711.5	19965	3	8	0	22.95	22.05	0.160
16QAM	1711.5	19965	3	8	4	22.88	21.98	0.158
16QAM	1711.5	19965	3	8	7	22.78	21.88	0.154
16QAM	1711.5	19965	3	15	0	22.65	21.75	0.150
16QAM	1732.5	20175	3	1	0	23.56	22.66	0.185
16QAM	1732.5	20175	3	1	8	23.35	22.45	0.176
16QAM	1732.5	20175	3	1	14	23.05	22.15	0.164
16QAM	1732.5	20175	3	8	0	22.73	21.83	0.152
16QAM	1732.5	20175	3	8	4	22.72	21.82	0.152
16QAM	1732.5	20175	3	8	7	22.71	21.81	0.152
16QAM	1732.5	20175	3	15	0	22.79	21.89	0.155
16QAM	1753.5	20385	3	1	0	23.29	22.39	0.173
16QAM	1753.5	20385	3	1	8	22.97	22.07	0.161
16QAM	1753.5	20385	3	1	14	23.26	22.36	0.172
16QAM	1753.5	20385	3	8	0	22.30	21.40	0.138
16QAM	1753.5	20385	3	8	4	22.23	21.33	0.136
16QAM	1753.5	20385	3	8	7	22.46	21.56	0.143
16QAM	1753.5	20385	3	15	0	22.12	21.22	0.132
64QAM	1711.5	19965	3	1	0	22.73	21.83	0.152
64QAM	1711.5	19965	3	1	8	22.86	21.96	0.157
64QAM	1711.5	19965	3	1	14	22.74	21.84	0.153
64QAM	1711.5	19965	3	8	0	21.85	20.95	0.124
64QAM	1711.5	19965	3	8	4	21.81	20.91	0.123
64QAM	1711.5	19965	3	8	7	21.77	20.87	0.122
64QAM	1711.5	19965	3	15	0	21.70	20.80	0.120
64QAM	1732.5	20175	3	1	0	22.70	21.80	0.151
64QAM	1732.5	20175	3	1	8	23.10	22.20	0.166
64QAM	1732.5	20175	3	1	14	22.72	21.82	0.152
64QAM	1732.5	20175	3	8	0	21.74	20.84	0.121
64QAM	1732.5	20175	3	8	4	21.77	20.87	0.122
64QAM	1732.5	20175	3	8	7	21.73	20.83	0.121
64QAM	1732.5	20175	3	15	0	21.73	20.83	0.121
64QAM	1753.5	20385	3	1	0	22.29	21.39	0.138
64QAM	1753.5	20385	3	1	8	22.61	21.71	0.148
64QAM	1753.5	20385	3	1	14	22.24	21.34	0.136
64QAM	1753.5	20385	3	8	0	21.23	20.33	0.108
64QAM	1753.5	20385	3	8	4	21.42	20.52	0.113
64QAM	1753.5	20385	3	8	7	21.35	20.45	0.111
64QAM	1753.5	20385	3	15	0	21.31	20.41	0.110

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1712.5	19975	5	1	0	23.40	22.50	0.178
QPSK	1712.5	19975	5	1	12	23.52	22.62	0.183
QPSK	1712.5	19975	5	1	24	23.32	22.42	0.175
QPSK	1712.5	19975	5	12	0	23.40	22.50	0.178
QPSK	1712.5	19975	5	12	7	23.47	22.57	0.181
QPSK	1712.5	19975	5	12	13	23.39	22.49	0.177
QPSK	1712.5	19975	5	25	0	23.42	22.52	0.179
QPSK	1732.5	20175	5	1	0	23.28	22.38	0.173
QPSK	1732.5	20175	5	1	12	23.36	22.46	0.176
QPSK	1732.5	20175	5	1	24	23.12	22.22	0.167
QPSK	1732.5	20175	5	12	0	23.16	22.26	0.168
QPSK	1732.5	20175	5	12	7	23.25	22.35	0.172
QPSK	1732.5	20175	5	12	13	23.25	22.35	0.172
QPSK	1732.5	20175	5	25	0	23.12	22.22	0.167
QPSK	1752.5	20375	5	1	0	23.14	22.24	0.167
QPSK	1752.5	20375	5	1	12	23.31	22.41	0.174
QPSK	1752.5	20375	5	1	24	23.17	22.27	0.169
QPSK	1752.5	20375	5	12	0	22.60	21.70	0.148
QPSK	1752.5	20375	5	12	7	22.94	22.04	0.160
QPSK	1752.5	20375	5	12	13	23.20	22.30	0.170
QPSK	1752.5	20375	5	25	0	22.79	21.89	0.155

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1712.5	19975	5	1	0	23.52	22.62	0.183
16QAM	1712.5	19975	5	1	12	23.43	22.53	0.179
16QAM	1712.5	19975	5	1	24	23.27	22.37	0.173
16QAM	1712.5	19975	5	12	0	22.71	21.81	0.152
16QAM	1712.5	19975	5	12	7	22.85	21.95	0.157
16QAM	1712.5	19975	5	12	13	22.57	21.67	0.147
16QAM	1712.5	19975	5	25	0	22.68	21.78	0.151
16QAM	1732.5	20175	5	1	0	23.35	22.45	0.176
16QAM	1732.5	20175	5	1	12	23.22	22.32	0.171
16QAM	1732.5	20175	5	1	24	23.30	22.40	0.174
16QAM	1732.5	20175	5	12	0	22.74	21.84	0.153
16QAM	1732.5	20175	5	12	7	22.80	21.90	0.155
16QAM	1732.5	20175	5	12	13	22.74	21.84	0.153
16QAM	1732.5	20175	5	25	0	22.68	21.78	0.151
16QAM	1752.5	20375	5	1	0	22.92	22.02	0.159
16QAM	1752.5	20375	5	1	12	23.02	22.12	0.163
16QAM	1752.5	20375	5	1	24	23.06	22.16	0.164
16QAM	1752.5	20375	5	12	0	21.95	21.05	0.127
16QAM	1752.5	20375	5	12	7	21.92	21.02	0.126
16QAM	1752.5	20375	5	12	13	22.25	21.35	0.136
16QAM	1752.5	20375	5	25	0	21.89	20.99	0.126
64QAM	1712.5	19975	5	1	0	22.73	21.83	0.152
64QAM	1712.5	19975	5	1	12	22.84	21.94	0.156
64QAM	1712.5	19975	5	1	24	22.81	21.91	0.155
64QAM	1712.5	19975	5	12	0	21.70	20.80	0.120
64QAM	1712.5	19975	5	12	7	21.81	20.91	0.123
64QAM	1712.5	19975	5	12	13	21.81	20.91	0.123
64QAM	1712.5	19975	5	25	0	21.68	20.78	0.120
64QAM	1732.5	20175	5	1	0	22.80	21.90	0.155
64QAM	1732.5	20175	5	1	12	23.39	22.49	0.177
64QAM	1732.5	20175	5	1	24	22.79	21.89	0.155
64QAM	1732.5	20175	5	12	0	21.63	20.73	0.118
64QAM	1732.5	20175	5	12	7	21.75	20.85	0.122
64QAM	1732.5	20175	5	12	13	21.68	20.78	0.120
64QAM	1732.5	20175	5	25	0	21.62	20.72	0.118
64QAM	1752.5	20375	5	1	0	22.44	21.54	0.143
64QAM	1752.5	20375	5	1	12	22.41	21.51	0.142
64QAM	1752.5	20375	5	1	24	22.05	21.15	0.130
64QAM	1752.5	20375	5	12	0	20.93	20.03	0.101
64QAM	1752.5	20375	5	12	7	21.13	20.23	0.105
64QAM	1752.5	20375	5	12	13	21.24	20.34	0.108
64QAM	1752.5	20375	5	25	0	21.01	20.11	0.103

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1715	20000	10	1	0	23.21	22.31	0.170
QPSK	1715	20000	10	1	25	23.22	22.32	0.171
QPSK	1715	20000	10	1	49	23.29	22.39	0.173
QPSK	1715	20000	10	25	0	23.45	22.55	0.180
QPSK	1715	20000	10	25	12	23.46	22.56	0.180
QPSK	1715	20000	10	25	25	23.30	22.40	0.174
QPSK	1715	20000	10	50	0	23.39	22.49	0.177
QPSK	1732.5	20175	10	1	0	23.21	22.31	0.170
QPSK	1732.5	20175	10	1	25	23.21	22.31	0.170
QPSK	1732.5	20175	10	1	49	23.17	22.27	0.169
QPSK	1732.5	20175	10	25	0	23.21	22.31	0.170
QPSK	1732.5	20175	10	25	12	23.20	22.30	0.170
QPSK	1732.5	20175	10	25	25	23.22	22.32	0.171
QPSK	1732.5	20175	10	50	0	23.18	22.28	0.169
QPSK	1750	20350	10	1	0	23.25	22.35	0.172
QPSK	1750	20350	10	1	25	23.10	22.20	0.166
QPSK	1750	20350	10	1	49	23.12	22.22	0.167
QPSK	1750	20350	10	25	0	22.15	21.25	0.133
QPSK	1750	20350	10	25	12	22.54	21.64	0.146
QPSK	1750	20350	10	25	25	22.85	21.95	0.157
QPSK	1750	20350	10	50	0	22.66	21.76	0.150

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1715	20000	10	1	0	23.73	22.83	0.192
16QAM	1715	20000	10	1	25	23.79	22.89	0.195
16QAM	1715	20000	10	1	49	23.65	22.75	0.188
16QAM	1715	20000	10	25	0	22.57	21.67	0.147
16QAM	1715	20000	10	25	12	22.68	21.78	0.151
16QAM	1715	20000	10	25	25	22.68	21.78	0.151
16QAM	1715	20000	10	50	0	22.78	21.88	0.154
16QAM	1732.5	20175	10	1	0	23.48	22.58	0.181
16QAM	1732.5	20175	10	1	25	23.62	22.72	0.187
16QAM	1732.5	20175	10	1	49	23.68	22.78	0.190
16QAM	1732.5	20175	10	25	0	22.69	21.79	0.151
16QAM	1732.5	20175	10	25	12	22.68	21.78	0.151
16QAM	1732.5	20175	10	25	25	22.76	21.86	0.153
16QAM	1732.5	20175	10	50	0	22.67	21.77	0.150
16QAM	1750	20350	10	1	0	23.26	22.36	0.172
16QAM	1750	20350	10	1	25	22.73	21.83	0.152
16QAM	1750	20350	10	1	49	23.22	22.32	0.171
16QAM	1750	20350	10	25	0	21.34	20.44	0.111
16QAM	1750	20350	10	25	12	21.73	20.83	0.121
16QAM	1750	20350	10	25	25	21.93	21.03	0.127
16QAM	1750	20350	10	50	0	21.65	20.75	0.119
64QAM	1715	20000	10	1	0	23.08	22.18	0.165
64QAM	1715	20000	10	1	25	23.37	22.47	0.177
64QAM	1715	20000	10	1	49	22.84	21.94	0.156
64QAM	1715	20000	10	25	0	21.68	20.78	0.120
64QAM	1715	20000	10	25	12	21.73	20.83	0.121
64QAM	1715	20000	10	25	25	21.83	20.93	0.124
64QAM	1715	20000	10	50	0	21.71	20.81	0.121
64QAM	1732.5	20175	10	1	0	22.70	21.80	0.151
64QAM	1732.5	20175	10	1	25	22.60	21.70	0.148
64QAM	1732.5	20175	10	1	49	23.00	22.10	0.162
64QAM	1732.5	20175	10	25	0	21.75	20.85	0.122
64QAM	1732.5	20175	10	25	12	21.62	20.72	0.118
64QAM	1732.5	20175	10	25	25	21.72	20.82	0.121
64QAM	1732.5	20175	10	50	0	21.64	20.74	0.119
64QAM	1750	20350	10	1	0	21.54	20.64	0.116
64QAM	1750	20350	10	1	25	21.57	20.67	0.117
64QAM	1750	20350	10	1	49	21.35	20.45	0.111
64QAM	1750	20350	10	25	0	20.41	19.51	0.089
64QAM	1750	20350	10	25	12	20.52	19.62	0.092
64QAM	1750	20350	10	25	25	20.98	20.08	0.102
64QAM	1750	20350	10	50	0	20.67	19.77	0.095

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1717.5	20025	15	1	0	23.62	22.72	0.187
QPSK	1717.5	20025	15	1	37	23.03	22.13	0.163
QPSK	1717.5	20025	15	1	74	23.24	22.34	0.171
QPSK	1717.5	20025	15	36	0	23.28	22.38	0.173
QPSK	1717.5	20025	15	36	29	23.21	22.31	0.170
QPSK	1717.5	20025	15	36	30	23.23	22.33	0.171
QPSK	1717.5	20025	15	75	0	23.29	22.39	0.173
QPSK	1732.5	20175	15	1	0	23.07	22.17	0.165
QPSK	1732.5	20175	15	1	37	22.99	22.09	0.162
QPSK	1732.5	20175	15	1	74	22.94	22.04	0.160
QPSK	1732.5	20175	15	36	0	23.08	22.18	0.165
QPSK	1732.5	20175	15	36	29	23.13	22.23	0.167
QPSK	1732.5	20175	15	36	30	23.10	22.20	0.166
QPSK	1732.5	20175	15	75	0	23.01	22.11	0.163
QPSK	1747.5	20325	15	1	0	22.95	22.05	0.160
QPSK	1747.5	20325	15	1	37	22.97	22.07	0.161
QPSK	1747.5	20325	15	1	74	23.07	22.17	0.165
QPSK	1747.5	20325	15	36	0	22.34	21.44	0.139
QPSK	1747.5	20325	15	36	29	22.24	21.34	0.136
QPSK	1747.5	20325	15	36	30	22.37	21.47	0.140
QPSK	1747.5	20325	15	75	0	22.52	21.62	0.145

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1717.5	20025	15	1	0	23.32	22.42	0.175
16QAM	1717.5	20025	15	1	37	23.28	22.38	0.173
16QAM	1717.5	20025	15	1	74	23.78	22.88	0.194
16QAM	1717.5	20025	15	36	0	22.82	21.92	0.156
16QAM	1717.5	20025	15	36	29	22.76	21.86	0.153
16QAM	1717.5	20025	15	36	30	22.76	21.86	0.153
16QAM	1717.5	20025	15	75	0	22.78	21.88	0.154
16QAM	1732.5	20175	15	1	0	23.27	22.37	0.173
16QAM	1732.5	20175	15	1	37	23.61	22.71	0.187
16QAM	1732.5	20175	15	1	74	23.43	22.53	0.179
16QAM	1732.5	20175	15	36	0	22.64	21.74	0.149
16QAM	1732.5	20175	15	36	29	22.54	21.64	0.146
16QAM	1732.5	20175	15	36	30	22.65	21.75	0.150
16QAM	1732.5	20175	15	75	0	22.56	21.66	0.147
16QAM	1747.5	20325	15	1	0	22.78	21.88	0.154
16QAM	1747.5	20325	15	1	37	22.57	21.67	0.147
16QAM	1747.5	20325	15	1	74	22.57	21.67	0.147
16QAM	1747.5	20325	15	36	0	21.44	20.54	0.113
16QAM	1747.5	20325	15	36	29	21.52	20.62	0.115
16QAM	1747.5	20325	15	36	30	21.49	20.59	0.115
16QAM	1747.5	20325	15	75	0	21.50	20.60	0.115
64QAM	1717.5	20025	15	1	0	23.06	22.16	0.164
64QAM	1717.5	20025	15	1	37	22.86	21.96	0.157
64QAM	1717.5	20025	15	1	74	22.67	21.77	0.150
64QAM	1717.5	20025	15	36	0	21.74	20.84	0.121
64QAM	1717.5	20025	15	36	29	21.71	20.81	0.121
64QAM	1717.5	20025	15	36	30	21.78	20.88	0.122
64QAM	1717.5	20025	15	75	0	21.77	20.87	0.122
64QAM	1732.5	20175	15	1	0	22.78	21.88	0.154
64QAM	1732.5	20175	15	1	37	22.89	21.99	0.158
64QAM	1732.5	20175	15	1	74	22.91	22.01	0.159
64QAM	1732.5	20175	15	36	0	21.60	20.70	0.117
64QAM	1732.5	20175	15	36	29	21.65	20.75	0.119
64QAM	1732.5	20175	15	36	30	21.54	20.64	0.116
64QAM	1732.5	20175	15	75	0	21.56	20.66	0.116
64QAM	1747.5	20325	15	1	0	21.87	20.97	0.125
64QAM	1747.5	20325	15	1	37	21.56	20.66	0.116
64QAM	1747.5	20325	15	1	74	21.37	20.47	0.111
64QAM	1747.5	20325	15	36	0	20.49	19.59	0.091
64QAM	1747.5	20325	15	36	29	20.54	19.64	0.092
64QAM	1747.5	20325	15	36	30	20.50	19.60	0.091
64QAM	1747.5	20325	15	75	0	20.57	19.67	0.093



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1720	20050	20	1	0	23.30	22.40	0.174
QPSK	1720	20050	20	1	49	23.18	22.28	0.169
QPSK	1720	20050	20	1	99	23.03	22.13	0.163
QPSK	1720	20050	20	50	0	23.21	22.31	0.170
QPSK	1720	20050	20	50	24	23.21	22.31	0.170
QPSK	1720	20050	20	50	50	23.17	22.27	0.169
QPSK	1720	20050	20	100	0	23.17	22.27	0.169
QPSK	1732.5	20175	20	1	0	23.04	22.14	0.164
QPSK	1732.5	20175	20	1	49	23.20	22.30	0.170
QPSK	1732.5	20175	20	1	99	22.94	22.04	0.160
QPSK	1732.5	20175	20	50	0	23.08	22.18	0.165
QPSK	1732.5	20175	20	50	24	22.94	22.04	0.160
QPSK	1732.5	20175	20	50	50	23.09	22.19	0.166
QPSK	1732.5	20175	20	100	0	23.15	22.25	0.168
QPSK	1745	20300	20	1	0	23.02	22.12	0.163
QPSK	1745	20300	20	1	49	22.99	22.09	0.162
QPSK	1745	20300	20	1	99	23.00	22.10	0.162
QPSK	1745	20300	20	50	0	23.11	22.21	0.166
QPSK	1745	20300	20	50	24	22.33	21.43	0.139
QPSK	1745	20300	20	50	50	22.54	21.64	0.146
QPSK	1745	20300	20	100	0	23.06	22.16	0.164

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
256QAM	1720	20050	20	1	0	18.10	17.20	0.052
256QAM	1732.5	20175	20	1	0	18.15	17.25	0.053
256QAM	1745	20300	20	1	0	18.07	17.17	0.052

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1720	20050	20	1	0	23.35	22.45	0.176
16QAM	1720	20050	20	1	49	23.48	22.58	0.181
16QAM	1720	20050	20	1	99	23.44	22.54	0.179
16QAM	1720	20050	20	50	0	22.69	21.79	0.151
16QAM	1720	20050	20	50	24	22.77	21.87	0.154
16QAM	1720	20050	20	50	50	22.69	21.79	0.151
16QAM	1720	20050	20	100	0	22.71	21.81	0.152
16QAM	1732.5	20175	20	1	0	23.14	22.24	0.167
16QAM	1732.5	20175	20	1	49	23.82	22.92	0.196
16QAM	1732.5	20175	20	1	99	23.16	22.26	0.168
16QAM	1732.5	20175	20	50	0	22.59	21.69	0.148
16QAM	1732.5	20175	20	50	24	22.54	21.64	0.146
16QAM	1732.5	20175	20	50	50	22.55	21.65	0.146
16QAM	1732.5	20175	20	100	0	22.48	21.58	0.144
16QAM	1745	20300	20	1	0	23.12	22.22	0.167
16QAM	1745	20300	20	1	49	23.04	22.14	0.164
16QAM	1745	20300	20	1	99	22.93	22.03	0.160
16QAM	1745	20300	20	50	0	21.86	20.96	0.125
16QAM	1745	20300	20	50	24	21.51	20.61	0.115
16QAM	1745	20300	20	50	50	21.55	20.65	0.116
16QAM	1745	20300	20	100	0	21.88	20.98	0.125
64QAM	1720	20050	20	1	0	23.34	22.44	0.175
64QAM	1720	20050	20	1	49	22.92	22.02	0.159
64QAM	1720	20050	20	1	99	22.82	21.92	0.156
64QAM	1720	20050	20	50	0	21.76	20.86	0.122
64QAM	1720	20050	20	50	24	21.70	20.80	0.120
64QAM	1720	20050	20	50	50	21.66	20.76	0.119
64QAM	1720	20050	20	100	0	21.81	20.91	0.123
64QAM	1732.5	20175	20	1	0	22.90	22.00	0.158
64QAM	1732.5	20175	20	1	49	23.09	22.19	0.166
64QAM	1732.5	20175	20	1	99	22.56	21.66	0.147
64QAM	1732.5	20175	20	50	0	21.57	20.67	0.117
64QAM	1732.5	20175	20	50	24	21.62	20.72	0.118
64QAM	1732.5	20175	20	50	50	21.49	20.59	0.115
64QAM	1732.5	20175	20	100	0	21.53	20.63	0.116
64QAM	1745	20300	20	1	0	22.81	21.91	0.155
64QAM	1745	20300	20	1	49	21.94	21.04	0.127
64QAM	1745	20300	20	1	99	22.26	21.36	0.137
64QAM	1745	20300	20	50	0	20.93	20.03	0.101
64QAM	1745	20300	20	50	24	20.42	19.52	0.090
64QAM	1745	20300	20	50	50	20.59	19.69	0.093
64QAM	1745	20300	20	100	0	20.71	19.81	0.096