

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	22.37
QPSK	1710.7	19957	1.4	1	3	22.03
QPSK	1710.7	19957	1.4	1	5	22.03
QPSK	1710.7	19957	1.4	3	0	22.08
QPSK	1710.7	19957	1.4	3	1	22.10
QPSK	1710.7	19957	1.4	3	3	22.10
QPSK	1710.7	19957	1.4	6	0	21.04
QPSK	1732.5	20175	1.4	1	0	22.35
QPSK	1732.5	20175	1.4	1	3	22.36
QPSK	1732.5	20175	1.4	1	5	22.29
QPSK	1732.5	20175	1.4	3	0	22.43
QPSK	1732.5	20175	1.4	3	1	22.31
QPSK	1732.5	20175	1.4	3	3	22.38
QPSK	1732.5	20175	1.4	6	0	21.41
QPSK	1754.3	20393	1.4	1	0	22.48
QPSK	1754.3	20393	1.4	1	3	22.30
QPSK	1754.3	20393	1.4	1	5	22.29
QPSK	1754.3	20393	1.4	3	0	22.43
QPSK	1754.3	20393	1.4	3	1	22.42
QPSK	1754.3	20393	1.4	3	3	22.42
QPSK	1754.3	20393	1.4	6	0	21.41

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	19957	1.4	1	0	21.23
16QAM	1710.7	19957	1.4	1	3	21.60
16QAM	1710.7	19957	1.4	1	5	20.99
16QAM	1710.7	19957	1.4	3	0	21.30
16QAM	1710.7	19957	1.4	3	1	21.37
16QAM	1710.7	19957	1.4	3	3	21.27
16QAM	1710.7	19957	1.4	6	0	20.32
16QAM	1732.5	20175	1.4	1	0	21.84
16QAM	1732.5	20175	1.4	1	3	21.53
16QAM	1732.5	20175	1.4	1	5	22.00
16QAM	1732.5	20175	1.4	3	0	21.18
16QAM	1732.5	20175	1.4	3	1	21.41
16QAM	1732.5	20175	1.4	3	3	21.48
16QAM	1732.5	20175	1.4	6	0	20.46
16QAM	1754.3	20393	1.4	1	0	21.75
16QAM	1754.3	20393	1.4	1	3	21.85
16QAM	1754.3	20393	1.4	1	5	21.73
16QAM	1754.3	20393	1.4	3	0	21.59
16QAM	1754.3	20393	1.4	3	1	21.41
16QAM	1754.3	20393	1.4	3	3	21.41
16QAM	1754.3	20393	1.4	6	0	20.67
64QAM	1710.7	19957	1.4	1	0	21.13
64QAM	1710.7	19957	1.4	1	3	21.15
64QAM	1710.7	19957	1.4	1	5	20.94
64QAM	1710.7	19957	1.4	3	0	21.32
64QAM	1710.7	19957	1.4	3	1	21.15
64QAM	1710.7	19957	1.4	3	3	21.17
64QAM	1710.7	19957	1.4	6	0	20.04
64QAM	1732.5	20175	1.4	1	0	21.54
64QAM	1732.5	20175	1.4	1	3	21.36
64QAM	1732.5	20175	1.4	1	5	21.54
64QAM	1732.5	20175	1.4	3	0	21.61
64QAM	1732.5	20175	1.4	3	1	21.43
64QAM	1732.5	20175	1.4	3	3	21.31
64QAM	1732.5	20175	1.4	6	0	20.46
64QAM	1754.3	20393	1.4	1	0	21.20
64QAM	1754.3	20393	1.4	1	3	21.64
64QAM	1754.3	20393	1.4	1	5	21.53
64QAM	1754.3	20393	1.4	3	0	21.48
64QAM	1754.3	20393	1.4	3	1	21.39
64QAM	1754.3	20393	1.4	3	3	21.66
64QAM	1754.3	20393	1.4	6	0	20.56

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	19965	3	1	0	22.03
QPSK	1711.5	19965	3	1	8	22.09
QPSK	1711.5	19965	3	1	14	22.13
QPSK	1711.5	19965	3	8	0	21.10
QPSK	1711.5	19965	3	8	4	21.21
QPSK	1711.5	19965	3	8	7	21.14
QPSK	1711.5	19965	3	15	0	21.08
QPSK	1732.5	20175	3	1	0	22.33
QPSK	1732.5	20175	3	1	8	22.44
QPSK	1732.5	20175	3	1	14	22.34
QPSK	1732.5	20175	3	8	0	21.34
QPSK	1732.5	20175	3	8	4	21.42
QPSK	1732.5	20175	3	8	7	21.33
QPSK	1732.5	20175	3	15	0	21.27
QPSK	1753.5	20385	3	1	0	22.40
QPSK	1753.5	20385	3	1	8	22.39
QPSK	1753.5	20385	3	1	14	22.43
QPSK	1753.5	20385	3	8	0	21.51
QPSK	1753.5	20385	3	8	4	21.47
QPSK	1753.5	20385	3	8	7	21.48
QPSK	1753.5	20385	3	15	0	21.48

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	19965	3	1	0	21.42
16QAM	1711.5	19965	3	1	8	21.58
16QAM	1711.5	19965	3	1	14	21.03
16QAM	1711.5	19965	3	8	0	20.13
16QAM	1711.5	19965	3	8	4	20.22
16QAM	1711.5	19965	3	8	7	20.17
16QAM	1711.5	19965	3	15	0	20.09
16QAM	1732.5	20175	3	1	0	21.50
16QAM	1732.5	20175	3	1	8	21.40
16QAM	1732.5	20175	3	1	14	21.76
16QAM	1732.5	20175	3	8	0	20.20
16QAM	1732.5	20175	3	8	4	20.66
16QAM	1732.5	20175	3	8	7	20.49
16QAM	1732.5	20175	3	15	0	20.35
16QAM	1753.5	20385	3	1	0	21.81
16QAM	1753.5	20385	3	1	8	21.75
16QAM	1753.5	20385	3	1	14	21.53
16QAM	1753.5	20385	3	8	0	20.34
16QAM	1753.5	20385	3	8	4	20.65
16QAM	1753.5	20385	3	8	7	20.71
16QAM	1753.5	20385	3	15	0	20.47
64QAM	1711.5	19965	3	1	0	21.10
64QAM	1711.5	19965	3	1	8	21.42
64QAM	1711.5	19965	3	1	14	21.38
64QAM	1711.5	19965	3	8	0	20.30
64QAM	1711.5	19965	3	8	4	20.22
64QAM	1711.5	19965	3	8	7	20.19
64QAM	1711.5	19965	3	15	0	20.06
64QAM	1732.5	20175	3	1	0	21.27
64QAM	1732.5	20175	3	1	8	21.13
64QAM	1732.5	20175	3	1	14	21.43
64QAM	1732.5	20175	3	8	0	20.41
64QAM	1732.5	20175	3	8	4	20.62
64QAM	1732.5	20175	3	8	7	20.33
64QAM	1732.5	20175	3	15	0	20.29
64QAM	1753.5	20385	3	1	0	21.81
64QAM	1753.5	20385	3	1	8	21.34
64QAM	1753.5	20385	3	1	14	21.64
64QAM	1753.5	20385	3	8	0	20.55
64QAM	1753.5	20385	3	8	4	20.57
64QAM	1753.5	20385	3	8	7	20.40
64QAM	1753.5	20385	3	15	0	20.47

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	19975	5	1	0	21.95
QPSK	1712.5	19975	5	1	12	22.17
QPSK	1712.5	19975	5	1	24	22.11
QPSK	1712.5	19975	5	12	0	21.12
QPSK	1712.5	19975	5	12	7	21.17
QPSK	1712.5	19975	5	12	13	21.12
QPSK	1712.5	19975	5	25	0	21.12
QPSK	1732.5	20175	5	1	0	22.29
QPSK	1732.5	20175	5	1	12	22.26
QPSK	1732.5	20175	5	1	24	22.31
QPSK	1732.5	20175	5	12	0	21.39
QPSK	1732.5	20175	5	12	7	21.33
QPSK	1732.5	20175	5	12	13	21.42
QPSK	1732.5	20175	5	25	0	21.27
QPSK	1752.5	20375	5	1	0	22.34
QPSK	1752.5	20375	5	1	12	22.40
QPSK	1752.5	20375	5	1	24	22.44
QPSK	1752.5	20375	5	12	0	21.39
QPSK	1752.5	20375	5	12	7	21.53
QPSK	1752.5	20375	5	12	13	21.45
QPSK	1752.5	20375	5	25	0	21.49

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	19975	5	1	0	21.66
16QAM	1712.5	19975	5	1	12	21.56
16QAM	1712.5	19975	5	1	24	21.34
16QAM	1712.5	19975	5	12	0	20.17
16QAM	1712.5	19975	5	12	7	20.14
16QAM	1712.5	19975	5	12	13	20.22
16QAM	1712.5	19975	5	25	0	20.15
16QAM	1732.5	20175	5	1	0	21.27
16QAM	1732.5	20175	5	1	12	21.74
16QAM	1732.5	20175	5	1	24	21.68
16QAM	1732.5	20175	5	12	0	20.20
16QAM	1732.5	20175	5	12	7	20.41
16QAM	1732.5	20175	5	12	13	20.40
16QAM	1732.5	20175	5	25	0	20.27
16QAM	1752.5	20375	5	1	0	21.81
16QAM	1752.5	20375	5	1	12	22.07
16QAM	1752.5	20375	5	1	24	22.02
16QAM	1752.5	20375	5	12	0	20.44
16QAM	1752.5	20375	5	12	7	20.50
16QAM	1752.5	20375	5	12	13	20.47
16QAM	1752.5	20375	5	25	0	20.46
64QAM	1712.5	19975	5	1	0	21.20
64QAM	1712.5	19975	5	1	12	21.39
64QAM	1712.5	19975	5	1	24	21.40
64QAM	1712.5	19975	5	12	0	20.20
64QAM	1712.5	19975	5	12	7	20.21
64QAM	1712.5	19975	5	12	13	20.12
64QAM	1712.5	19975	5	25	0	20.14
64QAM	1732.5	20175	5	1	0	21.64
64QAM	1732.5	20175	5	1	12	21.23
64QAM	1732.5	20175	5	1	24	21.66
64QAM	1732.5	20175	5	12	0	20.36
64QAM	1732.5	20175	5	12	7	20.42
64QAM	1732.5	20175	5	12	13	20.48
64QAM	1732.5	20175	5	25	0	20.29
64QAM	1752.5	20375	5	1	0	21.72
64QAM	1752.5	20375	5	1	12	21.57
64QAM	1752.5	20375	5	1	24	21.70
64QAM	1752.5	20375	5	12	0	20.42
64QAM	1752.5	20375	5	12	7	20.40
64QAM	1752.5	20375	5	12	13	20.50
64QAM	1752.5	20375	5	25	0	20.45

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	20000	10	1	0	22.00
QPSK	1715	20000	10	1	25	22.22
QPSK	1715	20000	10	1	49	22.23
QPSK	1715	20000	10	25	0	21.12
QPSK	1715	20000	10	25	12	21.21
QPSK	1715	20000	10	25	25	21.29
QPSK	1715	20000	10	50	0	21.15
QPSK	1732.5	20175	10	1	0	22.42
QPSK	1732.5	20175	10	1	25	22.33
QPSK	1732.5	20175	10	1	49	22.37
QPSK	1732.5	20175	10	25	0	21.30
QPSK	1732.5	20175	10	25	12	21.39
QPSK	1732.5	20175	10	25	25	21.47
QPSK	1732.5	20175	10	50	0	21.38
QPSK	1750	20350	10	1	0	22.32
QPSK	1750	20350	10	1	25	22.42
QPSK	1750	20350	10	1	49	22.47
QPSK	1750	20350	10	25	0	21.38
QPSK	1750	20350	10	25	12	21.34
QPSK	1750	20350	10	25	25	21.46
QPSK	1750	20350	10	50	0	21.39

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	20000	10	1	0	21.28
16QAM	1715	20000	10	1	25	20.94
16QAM	1715	20000	10	1	49	21.59
16QAM	1715	20000	10	25	0	20.12
16QAM	1715	20000	10	25	12	20.23
16QAM	1715	20000	10	25	25	20.30
16QAM	1715	20000	10	50	0	20.29
16QAM	1732.5	20175	10	1	0	21.55
16QAM	1732.5	20175	10	1	25	21.72
16QAM	1732.5	20175	10	1	49	22.01
16QAM	1732.5	20175	10	25	0	20.39
16QAM	1732.5	20175	10	25	12	20.46
16QAM	1732.5	20175	10	25	25	20.53
16QAM	1732.5	20175	10	50	0	20.33
16QAM	1750	20350	10	1	0	21.67
16QAM	1750	20350	10	1	25	21.26
16QAM	1750	20350	10	1	49	21.56
16QAM	1750	20350	10	25	0	20.40
16QAM	1750	20350	10	25	12	20.37
16QAM	1750	20350	10	25	25	20.41
16QAM	1750	20350	10	50	0	20.44
64QAM	1715	20000	10	1	0	21.12
64QAM	1715	20000	10	1	25	21.52
64QAM	1715	20000	10	1	49	21.49
64QAM	1715	20000	10	25	0	20.12
64QAM	1715	20000	10	25	12	20.21
64QAM	1715	20000	10	25	25	20.24
64QAM	1715	20000	10	50	0	20.27
64QAM	1732.5	20175	10	1	0	20.98
64QAM	1732.5	20175	10	1	25	21.85
64QAM	1732.5	20175	10	1	49	21.46
64QAM	1732.5	20175	10	25	0	20.41
64QAM	1732.5	20175	10	25	12	20.49
64QAM	1732.5	20175	10	25	25	20.28
64QAM	1732.5	20175	10	50	0	20.43
64QAM	1750	20350	10	1	0	21.26
64QAM	1750	20350	10	1	25	21.24
64QAM	1750	20350	10	1	49	21.66
64QAM	1750	20350	10	25	0	20.47
64QAM	1750	20350	10	25	12	20.41
64QAM	1750	20350	10	25	25	20.53
64QAM	1750	20350	10	50	0	20.51

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	20025	15	1	0	21.91
QPSK	1717.5	20025	15	1	37	22.22
QPSK	1717.5	20025	15	1	74	22.23
QPSK	1717.5	20025	15	36	0	20.98
QPSK	1717.5	20025	15	36	29	21.18
QPSK	1717.5	20025	15	36	30	21.22
QPSK	1717.5	20025	15	75	0	21.14
QPSK	1732.5	20175	15	1	0	22.13
QPSK	1732.5	20175	15	1	37	22.20
QPSK	1732.5	20175	15	1	74	22.21
QPSK	1732.5	20175	15	36	0	21.23
QPSK	1732.5	20175	15	36	29	21.29
QPSK	1732.5	20175	15	36	30	21.27
QPSK	1732.5	20175	15	75	0	21.23
QPSK	1747.5	20325	15	1	0	22.15
QPSK	1747.5	20325	15	1	37	22.21
QPSK	1747.5	20325	15	1	74	22.23
QPSK	1747.5	20325	15	36	0	21.32
QPSK	1747.5	20325	15	36	29	21.33
QPSK	1747.5	20325	15	36	30	21.36
QPSK	1747.5	20325	15	75	0	21.38

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	20025	15	1	0	21.09
16QAM	1717.5	20025	15	1	37	21.50
16QAM	1717.5	20025	15	1	74	21.39
16QAM	1717.5	20025	15	36	0	20.14
16QAM	1717.5	20025	15	36	29	20.17
16QAM	1717.5	20025	15	36	30	20.10
16QAM	1717.5	20025	15	75	0	20.21
16QAM	1732.5	20175	15	1	0	21.39
16QAM	1732.5	20175	15	1	37	21.55
16QAM	1732.5	20175	15	1	74	21.55
16QAM	1732.5	20175	15	36	0	20.26
16QAM	1732.5	20175	15	36	29	20.16
16QAM	1732.5	20175	15	36	30	20.27
16QAM	1732.5	20175	15	75	0	20.28
16QAM	1747.5	20325	15	1	0	21.59
16QAM	1747.5	20325	15	1	37	21.47
16QAM	1747.5	20325	15	1	74	21.47
16QAM	1747.5	20325	15	36	0	20.33
16QAM	1747.5	20325	15	36	29	20.31
16QAM	1747.5	20325	15	36	30	20.23
16QAM	1747.5	20325	15	75	0	20.38
64QAM	1717.5	20025	15	1	0	20.88
64QAM	1717.5	20025	15	1	37	21.31
64QAM	1717.5	20025	15	1	74	21.31
64QAM	1717.5	20025	15	36	0	19.96
64QAM	1717.5	20025	15	36	29	20.05
64QAM	1717.5	20025	15	36	30	20.21
64QAM	1717.5	20025	15	75	0	20.15
64QAM	1732.5	20175	15	1	0	21.50
64QAM	1732.5	20175	15	1	37	21.21
64QAM	1732.5	20175	15	1	74	21.11
64QAM	1732.5	20175	15	36	0	20.17
64QAM	1732.5	20175	15	36	29	20.27
64QAM	1732.5	20175	15	36	30	20.29
64QAM	1732.5	20175	15	75	0	20.26
64QAM	1747.5	20325	15	1	0	21.16
64QAM	1747.5	20325	15	1	37	21.26
64QAM	1747.5	20325	15	1	74	21.35
64QAM	1747.5	20325	15	36	0	20.22
64QAM	1747.5	20325	15	36	29	20.38
64QAM	1747.5	20325	15	36	30	20.39
64QAM	1747.5	20325	15	75	0	20.37

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	20050	20	1	0	22.03
QPSK	1720	20050	20	1	49	22.06
QPSK	1720	20050	20	1	99	22.17
QPSK	1720	20050	20	50	0	21.01
QPSK	1720	20050	20	50	24	21.26
QPSK	1720	20050	20	50	50	21.30
QPSK	1720	20050	20	100	0	21.11
QPSK	1732.5	20175	20	1	0	22.24
QPSK	1732.5	20175	20	1	49	22.18
QPSK	1732.5	20175	20	1	99	22.41
QPSK	1732.5	20175	20	50	0	21.28
QPSK	1732.5	20175	20	50	24	21.25
QPSK	1732.5	20175	20	50	50	21.32
QPSK	1732.5	20175	20	100	0	21.25
QPSK	1745	20300	20	1	0	22.22
QPSK	1745	20300	20	1	49	22.14
QPSK	1745	20300	20	1	99	22.35
QPSK	1745	20300	20	50	0	21.18
QPSK	1745	20300	20	50	24	21.37
QPSK	1745	20300	20	50	50	21.36
QPSK	1745	20300	20	100	0	21.33

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	20050	20	1	0	21.22
16QAM	1720	20050	20	1	49	21.50
16QAM	1720	20050	20	1	99	21.41
16QAM	1720	20050	20	50	0	20.07
16QAM	1720	20050	20	50	24	20.24
16QAM	1720	20050	20	50	50	20.29
16QAM	1720	20050	20	100	0	20.12
16QAM	1732.5	20175	20	1	0	21.73
16QAM	1732.5	20175	20	1	49	21.44
16QAM	1732.5	20175	20	1	99	21.54
16QAM	1732.5	20175	20	50	0	20.34
16QAM	1732.5	20175	20	50	24	20.24
16QAM	1732.5	20175	20	50	50	20.34
16QAM	1732.5	20175	20	100	0	20.17
16QAM	1745	20300	20	1	0	21.78
16QAM	1745	20300	20	1	49	21.54
16QAM	1745	20300	20	1	99	21.62
16QAM	1745	20300	20	50	0	20.18
16QAM	1745	20300	20	50	24	20.40
16QAM	1745	20300	20	50	50	20.35
16QAM	1745	20300	20	100	0	20.34
64QAM	1720	20050	20	1	0	21.31
64QAM	1720	20050	20	1	49	21.20
64QAM	1720	20050	20	1	99	21.31
64QAM	1720	20050	20	50	0	20.00
64QAM	1720	20050	20	50	24	20.29
64QAM	1720	20050	20	50	50	20.33
64QAM	1720	20050	20	100	0	20.22
64QAM	1732.5	20175	20	1	0	21.41
64QAM	1732.5	20175	20	1	49	21.30
64QAM	1732.5	20175	20	1	99	21.46
64QAM	1732.5	20175	20	50	0	20.24
64QAM	1732.5	20175	20	50	24	20.27
64QAM	1732.5	20175	20	50	50	20.38
64QAM	1732.5	20175	20	100	0	20.28
64QAM	1745	20300	20	1	0	21.35
64QAM	1745	20300	20	1	49	21.60
64QAM	1745	20300	20	1	99	21.50
64QAM	1745	20300	20	50	0	20.21
64QAM	1745	20300	20	50	24	20.31
64QAM	1745	20300	20	50	50	20.40
64QAM	1745	20300	20	100	0	20.34

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	1.074	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.076	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.074	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.675	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.682	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.665	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.447	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.462	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.453	Fig.9
4	QPSK	1715	20000	10	50	0	8.936	Fig.10
4	QPSK	1732.5	20175	10	50	0	8.915	Fig.11
4	QPSK	1750	20350	10	50	0	8.919	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.369	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.323	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.344	Fig.15
4	QPSK	1720	20050	20	100	0	17.883	Fig.16
4	QPSK	1732.5	20175	20	100	0	17.876	Fig.17
4	QPSK	1745	20300	20	100	0	17.794	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	1.076	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.074	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.079	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.682	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.682	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.678	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.459	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.467	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.436	Fig.27
4	16QAM	1715	20000	10	50	0	8.876	Fig.28
4	16QAM	1732.5	20175	10	50	0	8.938	Fig.29
4	16QAM	1750	20350	10	50	0	8.913	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.396	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.390	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.389	Fig.33
4	16QAM	1720	20050	20	100	0	17.837	Fig.34
4	16QAM	1732.5	20175	20	100	0	17.839	Fig.35
4	16QAM	1745	20300	20	100	0	17.885	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	1.075	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.076	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.075	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.672	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.684	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.681	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.465	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.457	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.464	Fig.45
4	64QAM	1715	20000	10	50	0	8.906	Fig.46
4	64QAM	1732.5	20175	10	50	0	8.880	Fig.47
4	64QAM	1750	20350	10	50	0	8.925	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.400	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.389	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.344	Fig.51
4	64QAM	1720	20050	20	100	0	17.782	Fig.52
4	64QAM	1732.5	20175	20	100	0	17.828	Fig.53
4	64QAM	1745	20300	20	100	0	17.838	Fig.54

Test Mode: QPSK

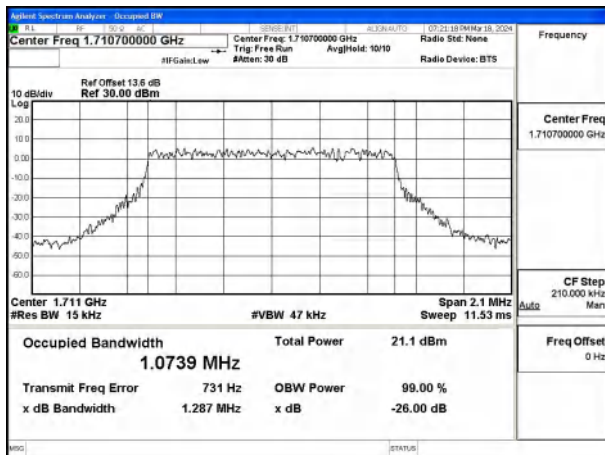


Fig.1

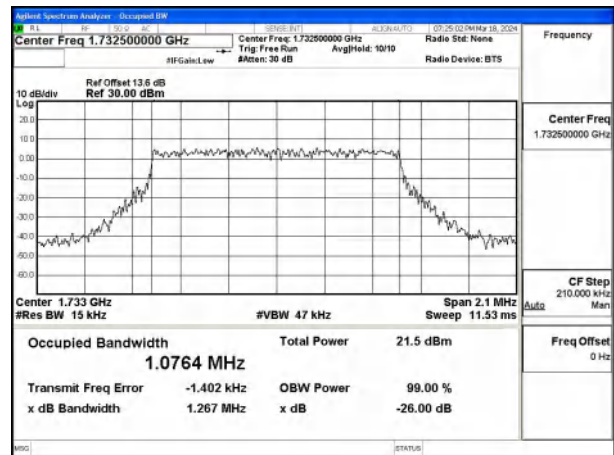


Fig.2

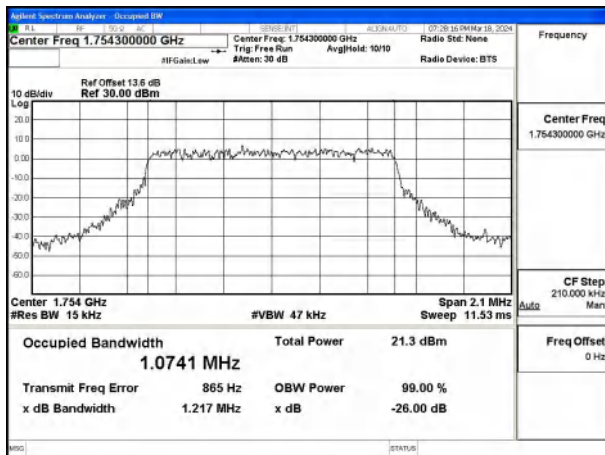


Fig.3

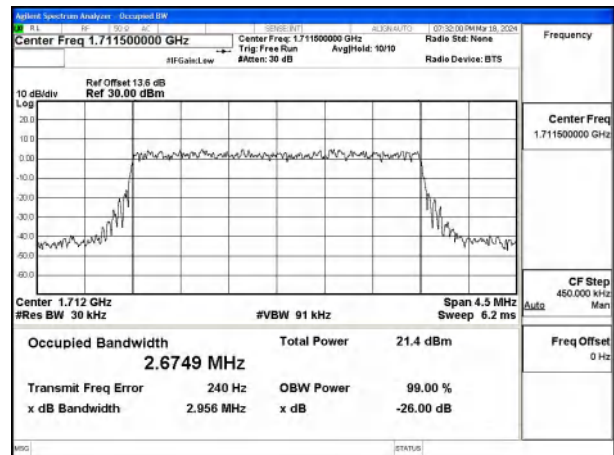


Fig.4

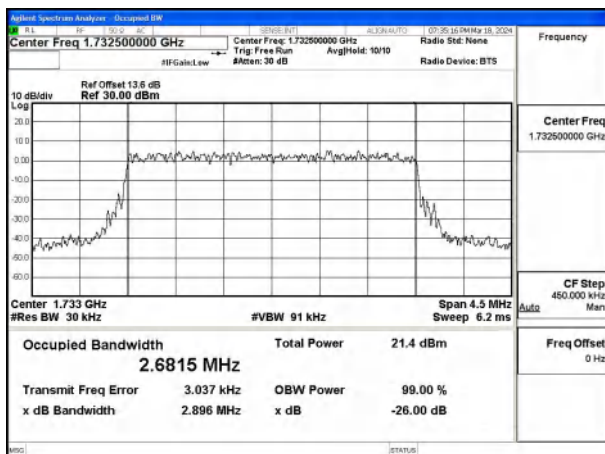


Fig.5

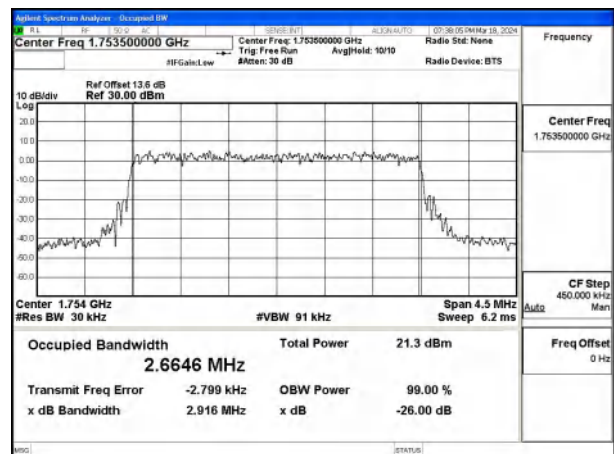


Fig.6

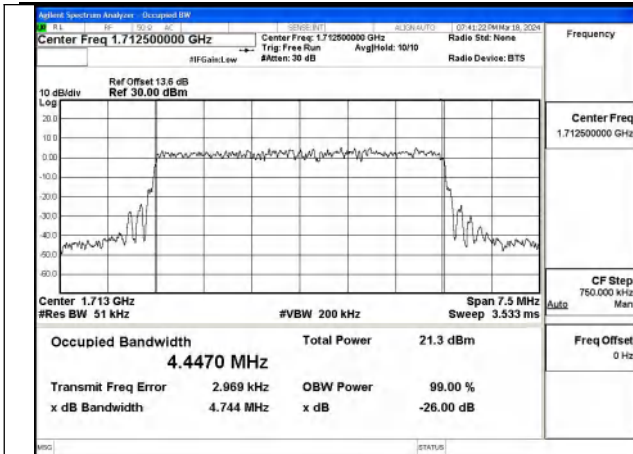


Fig.7

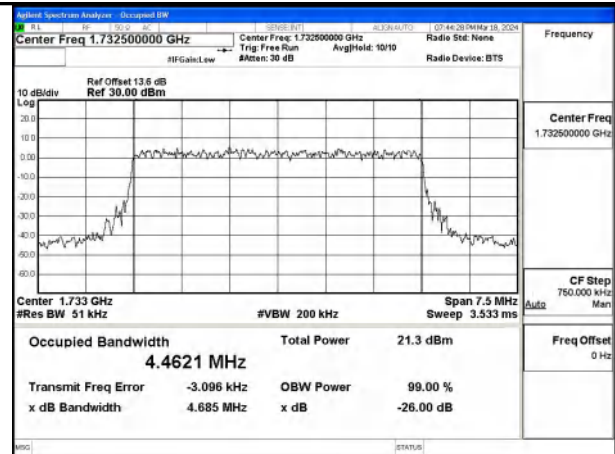


Fig.8

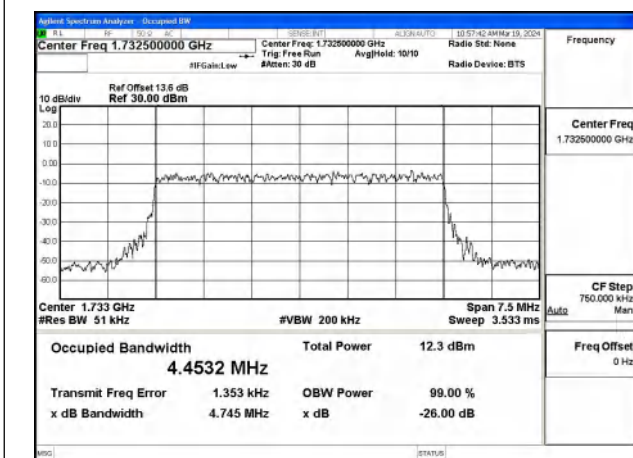


Fig.9

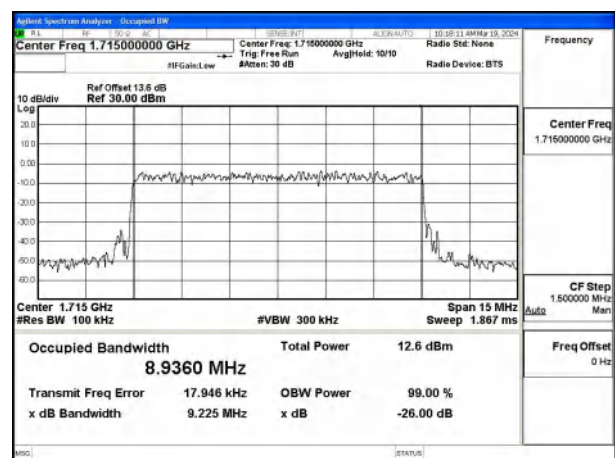


Fig.10

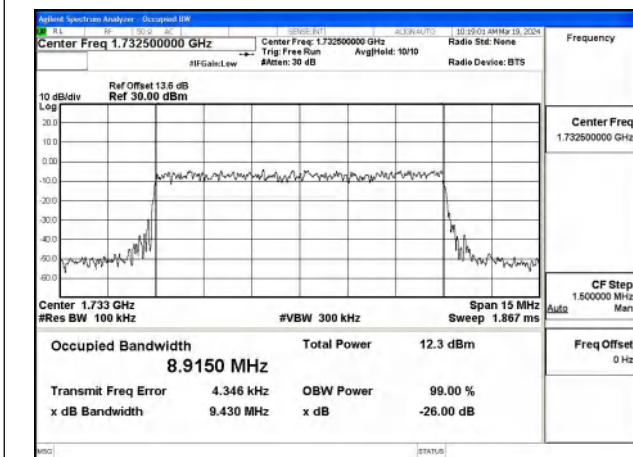


Fig.11

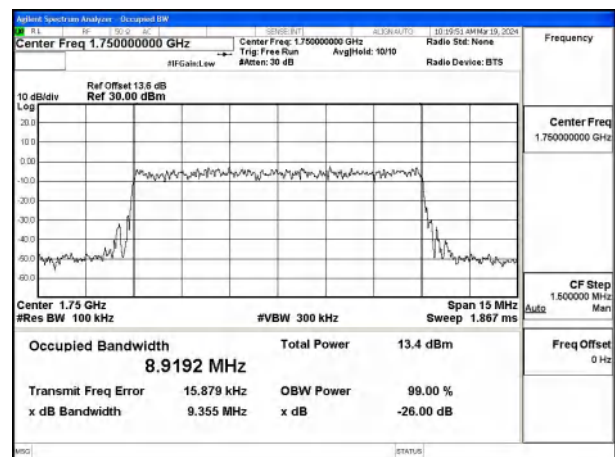


Fig.12

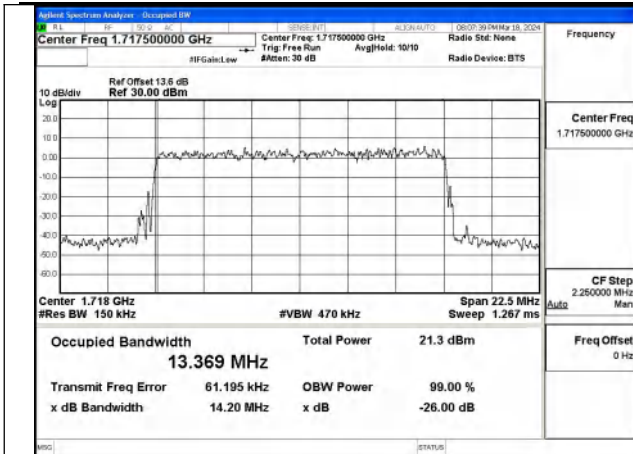


Fig.13

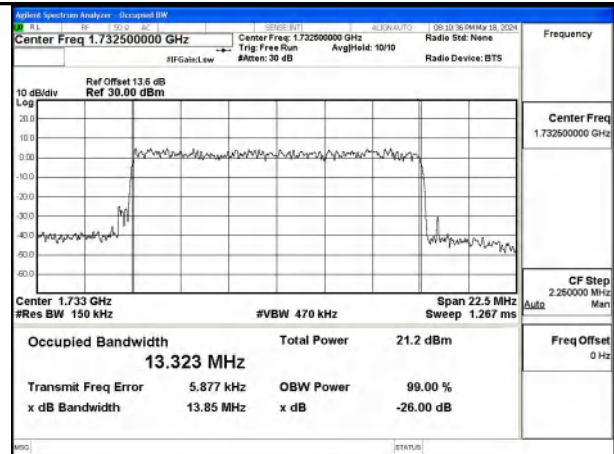


Fig.14

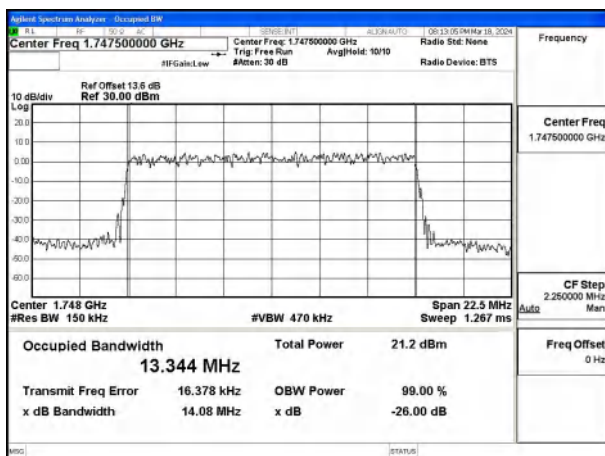


Fig.15

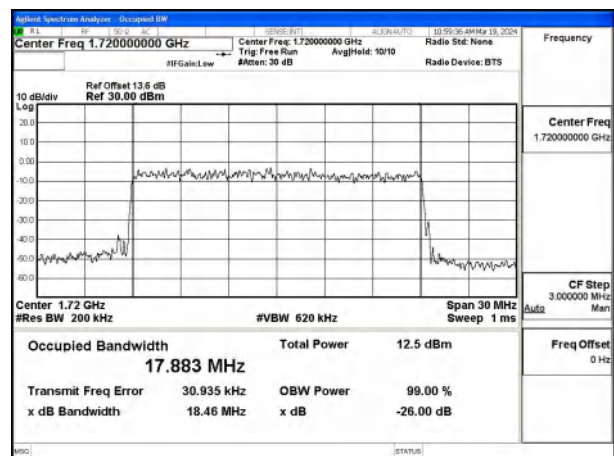


Fig.16

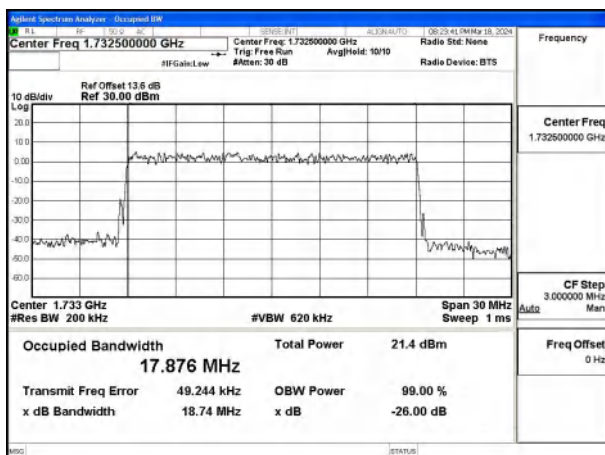


Fig.17

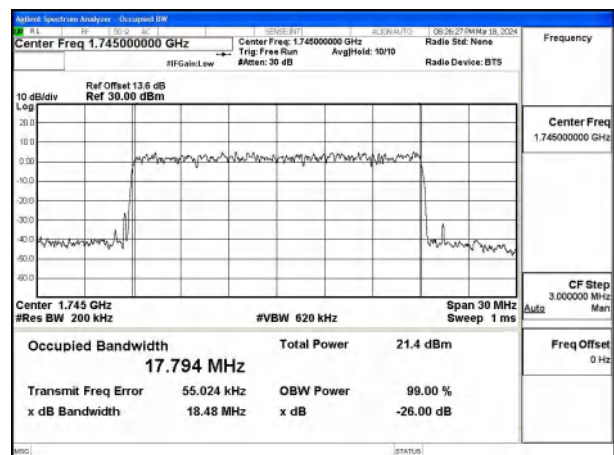


Fig.18

Test Mode: 16QAM

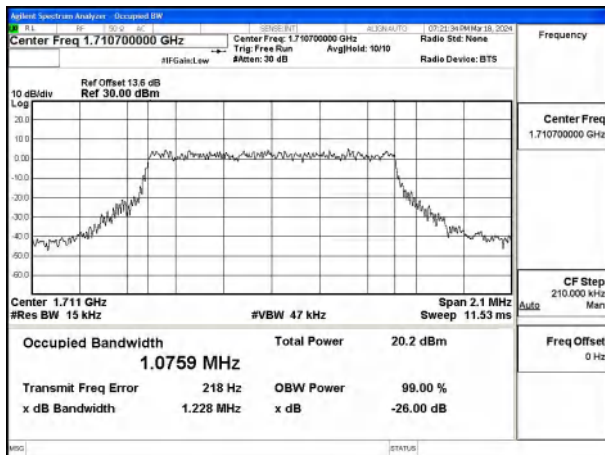


Fig.19

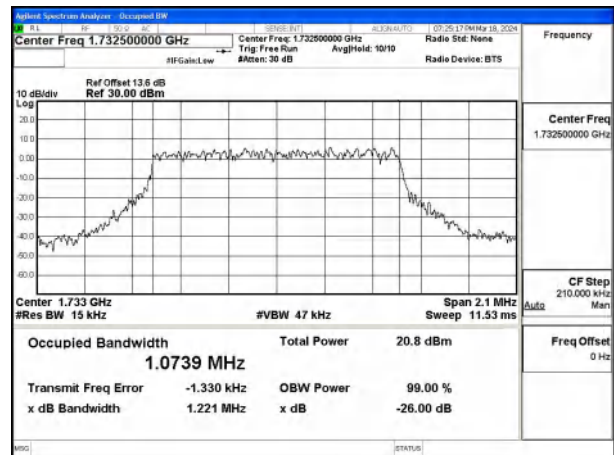


Fig.20

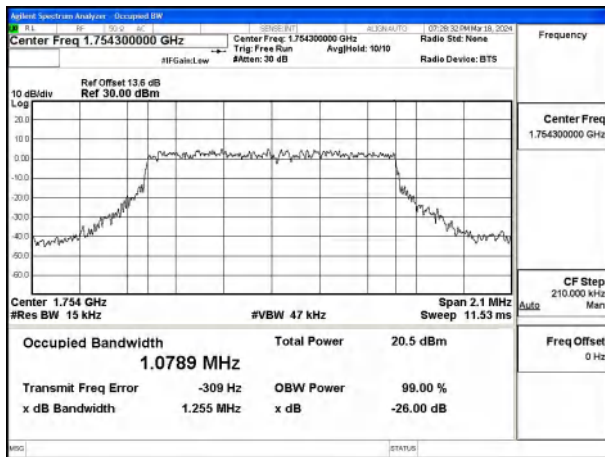


Fig.21

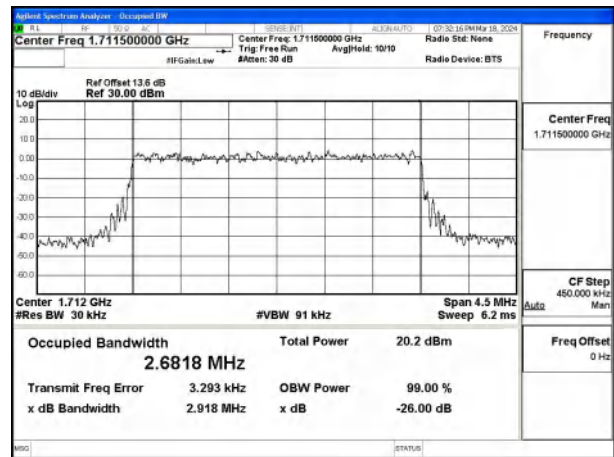


Fig.22

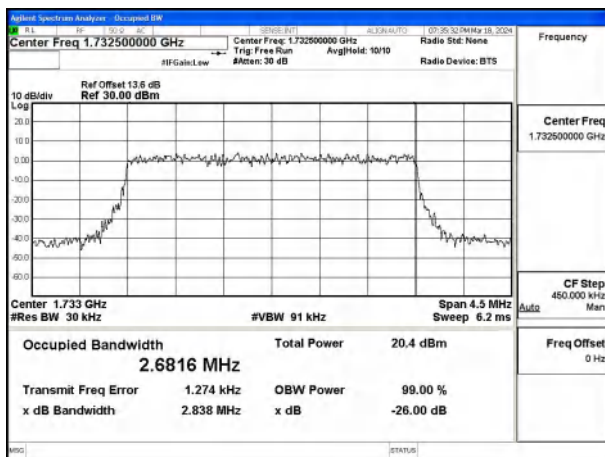


Fig.23

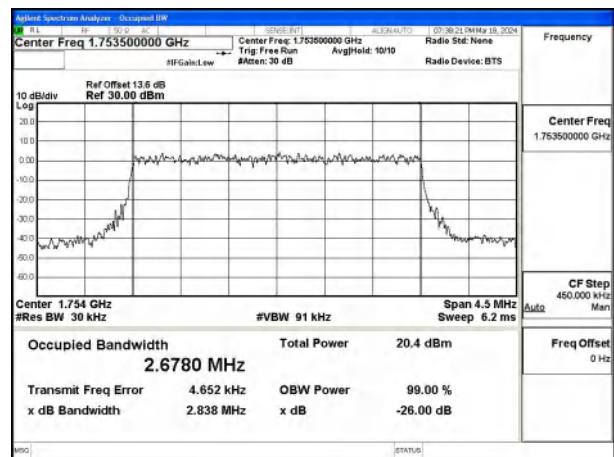


Fig.24

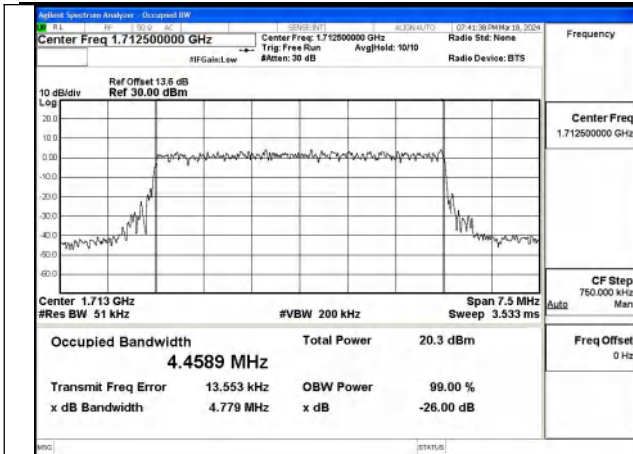


Fig.25

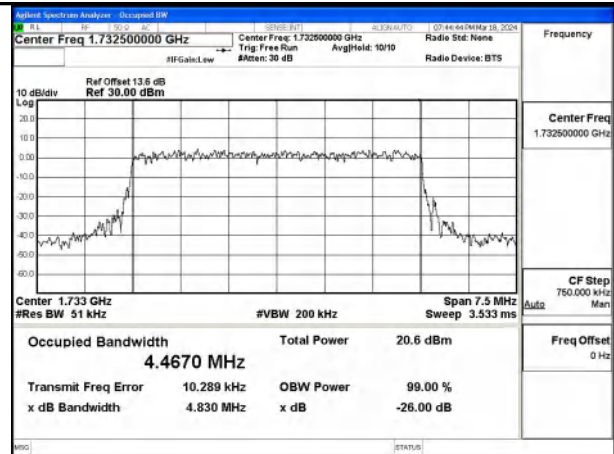


Fig.26

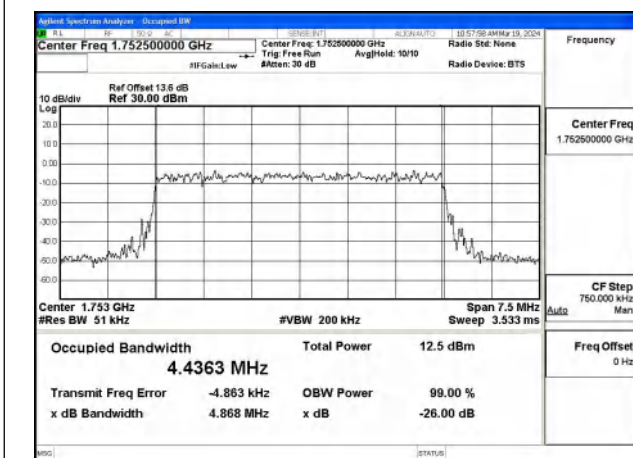


Fig.27

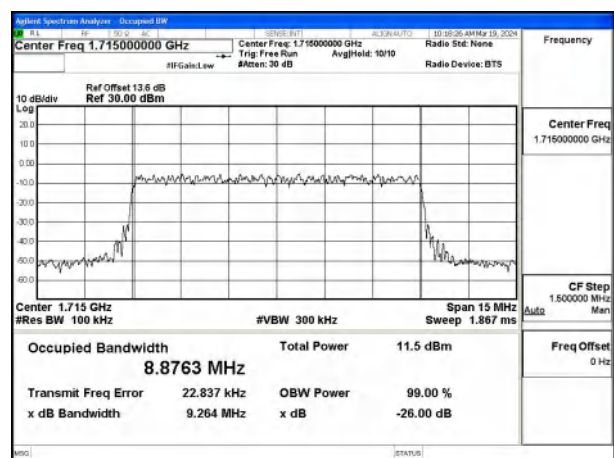


Fig.28

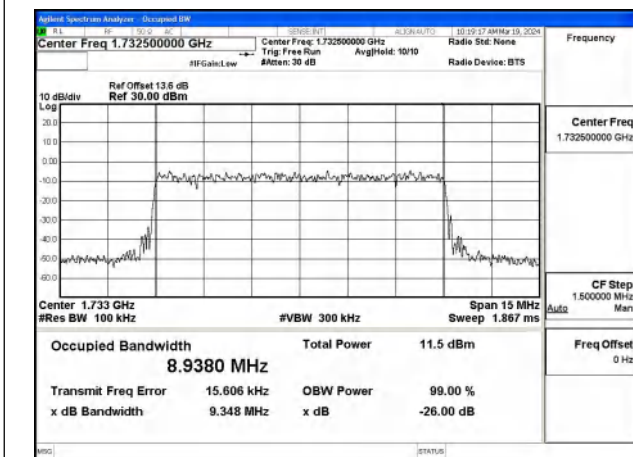


Fig.29

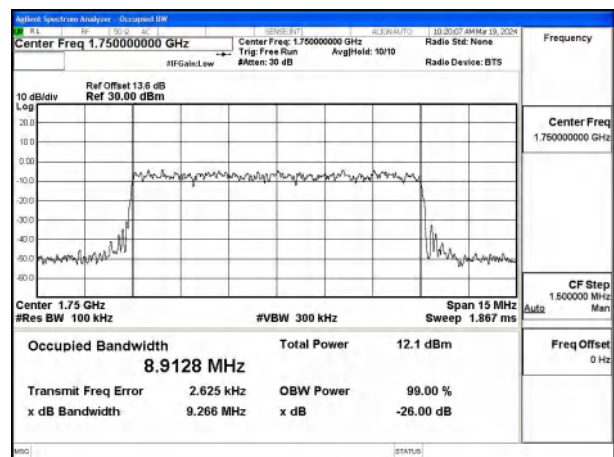


Fig.30

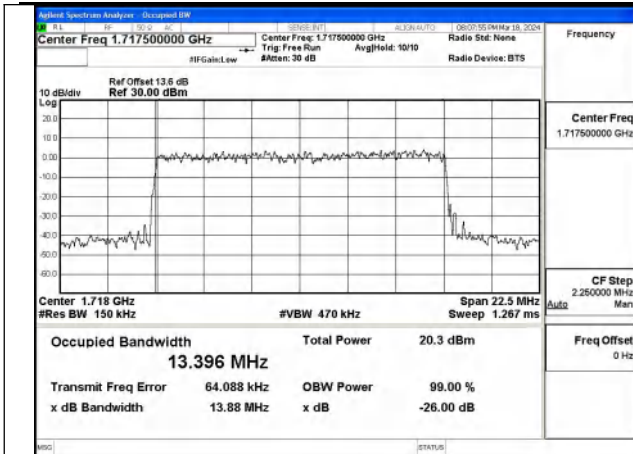


Fig.31

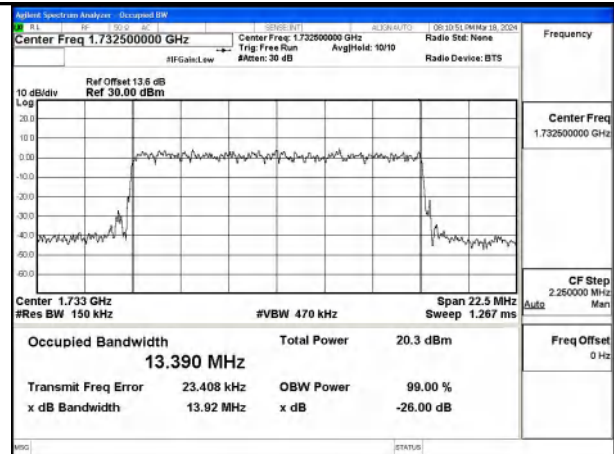


Fig.32

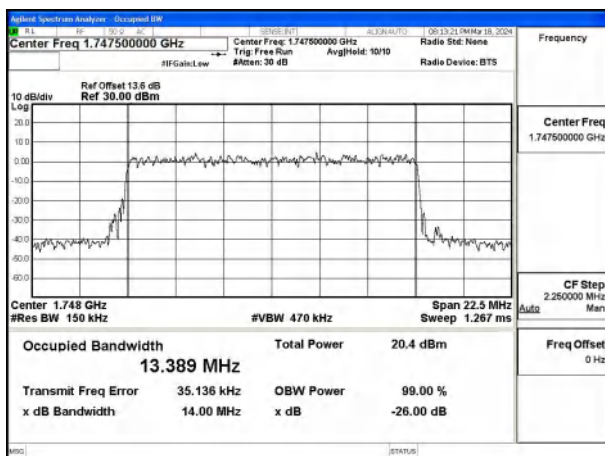


Fig.33

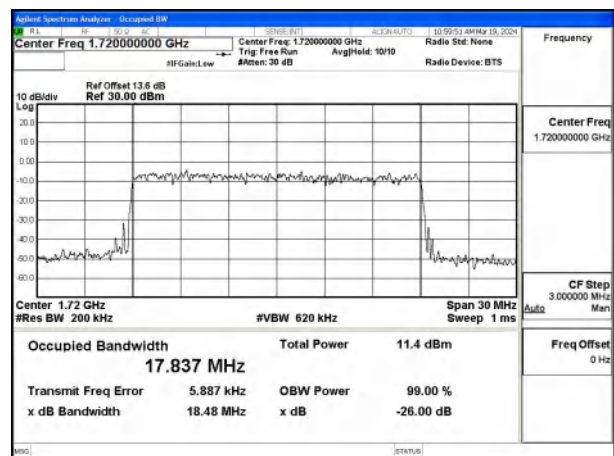


Fig.34

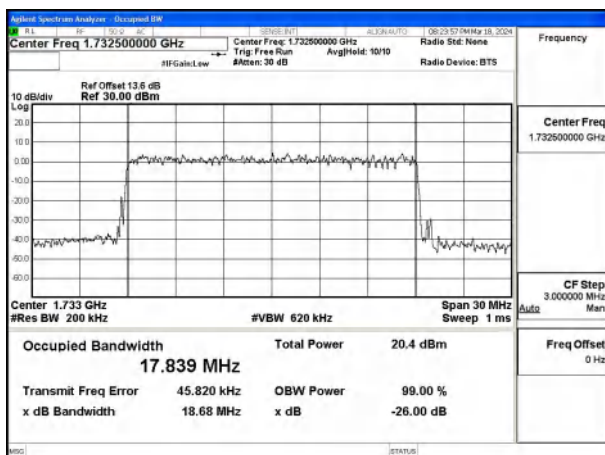


Fig.35

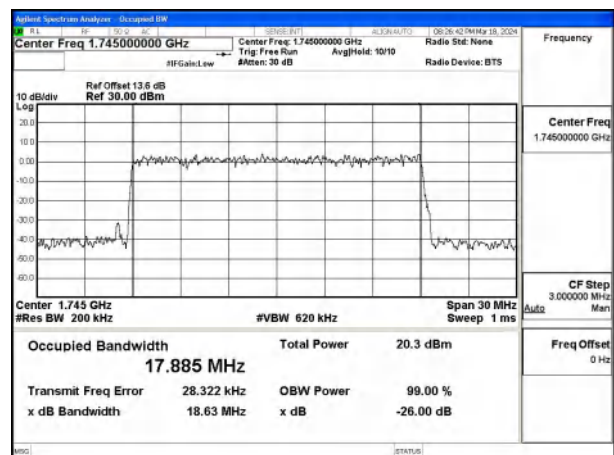


Fig.36

Test Mode: 64QAM

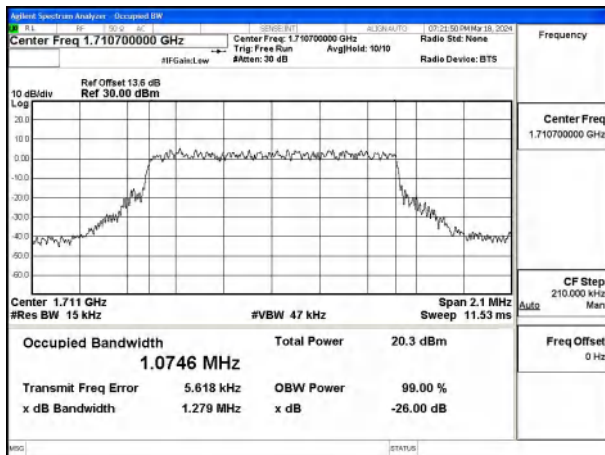


Fig.37

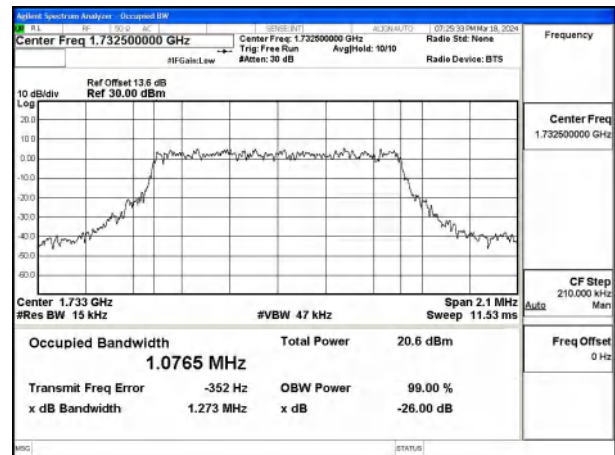


Fig.38

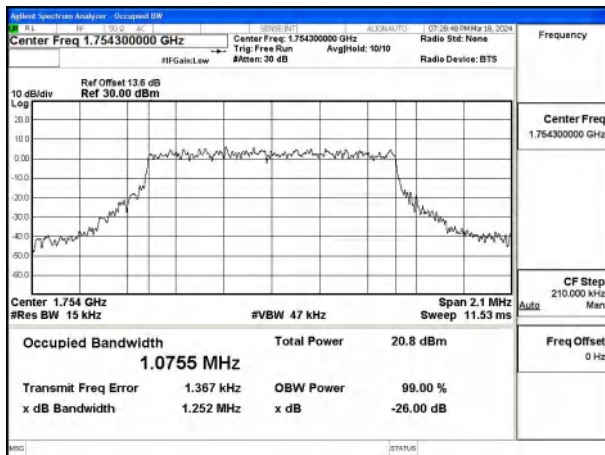


Fig.39

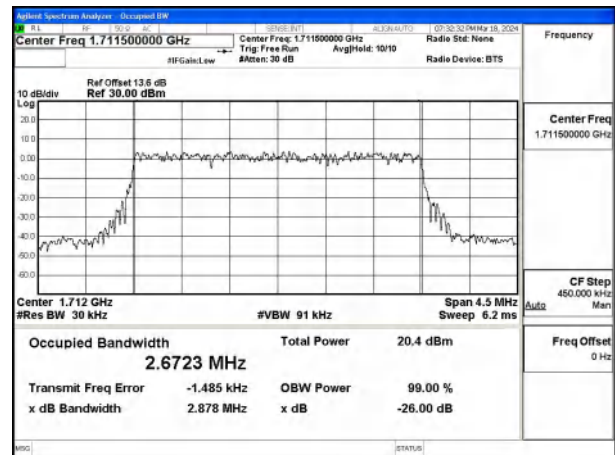


Fig.40

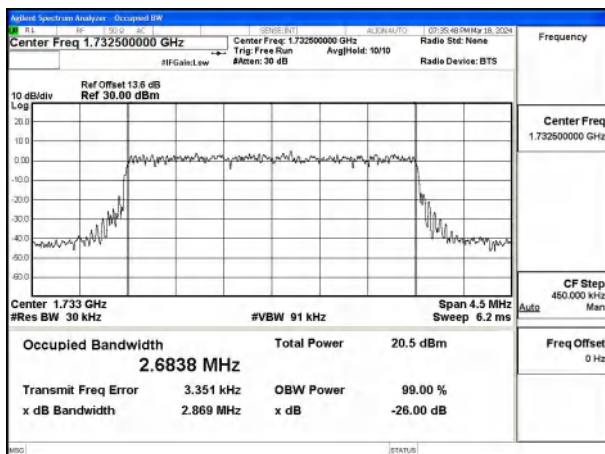


Fig.41

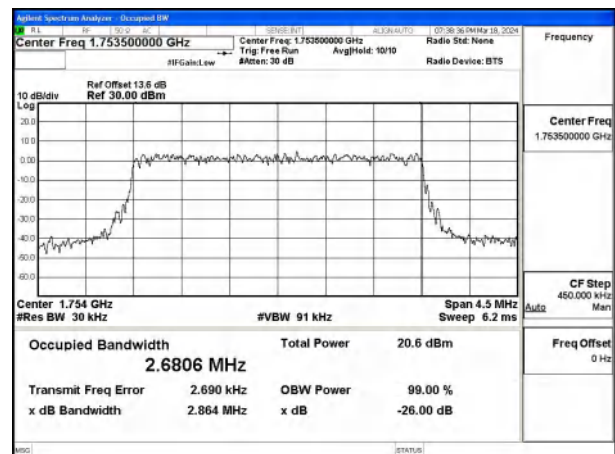


Fig.42

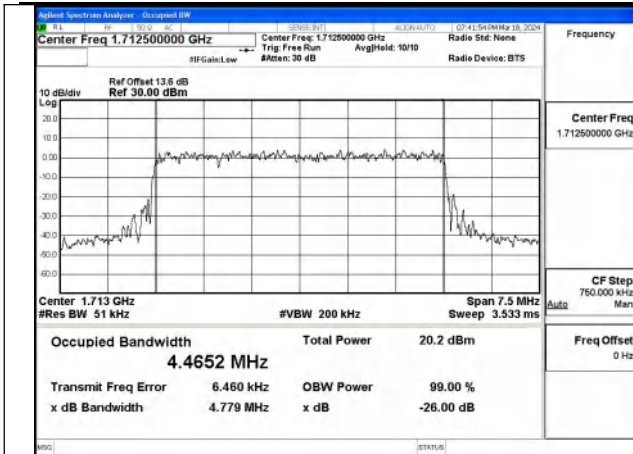


Fig.43

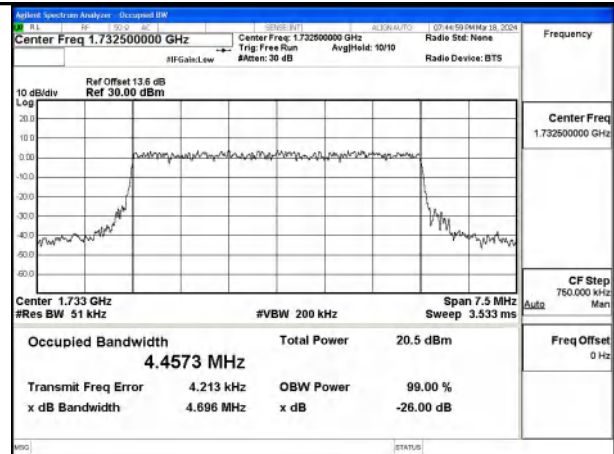


Fig.44

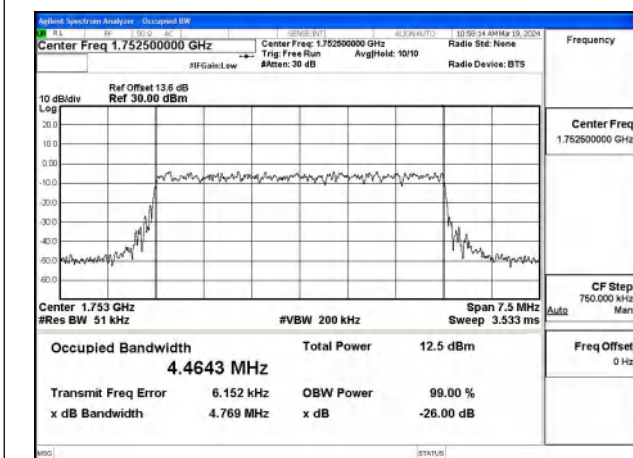


Fig.45

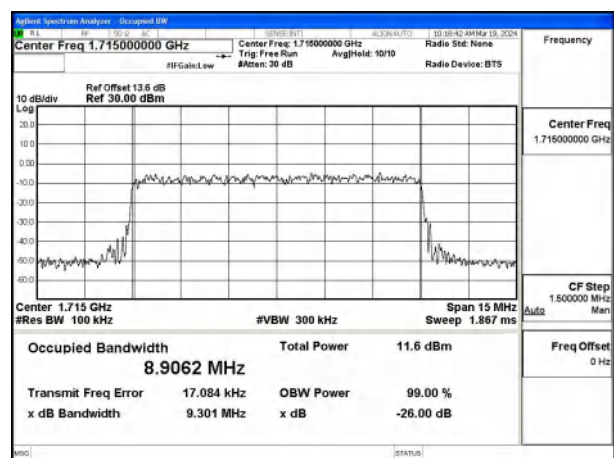


Fig.46

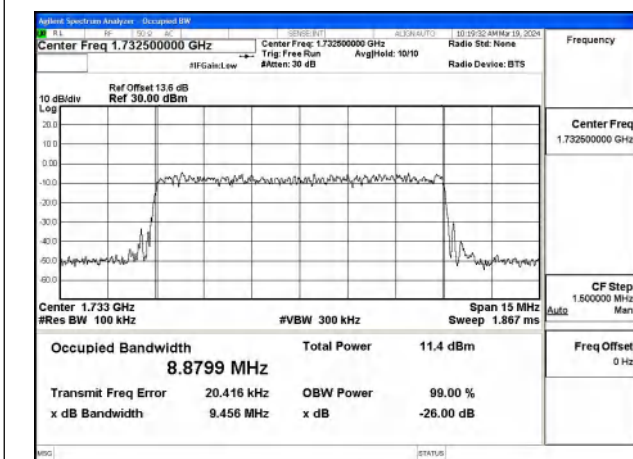


Fig.47

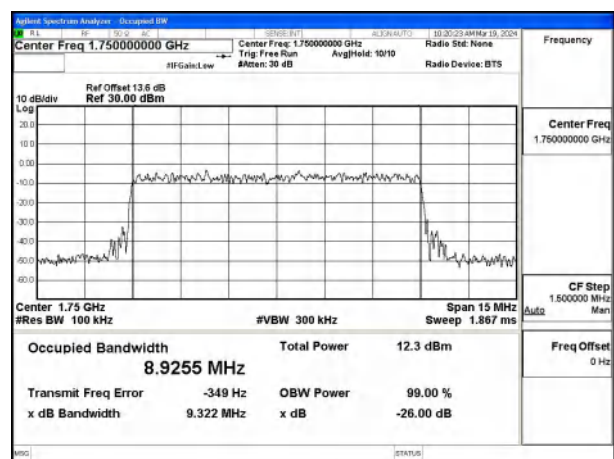


Fig.48

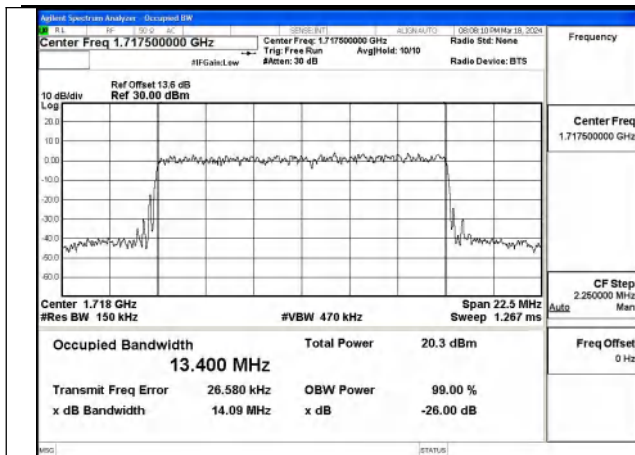


Fig.49

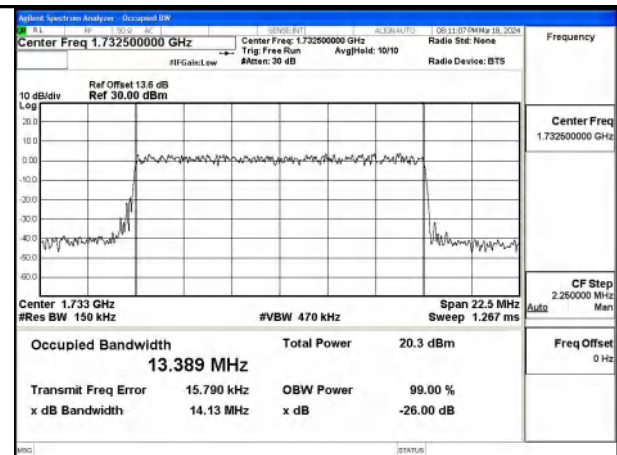


Fig.50

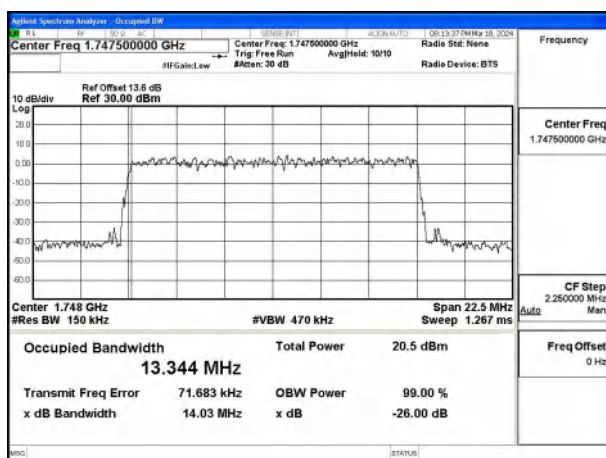


Fig.51

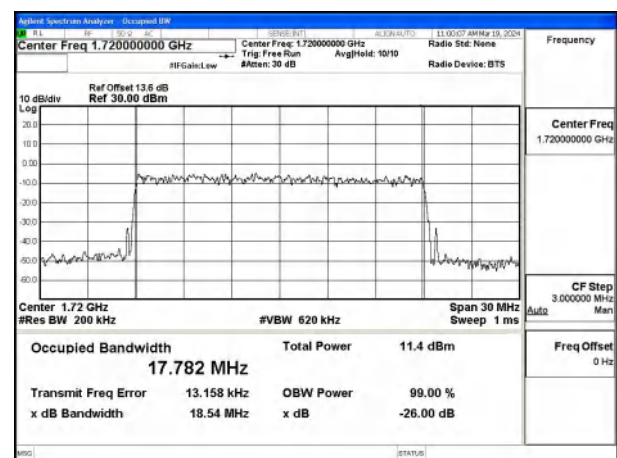


Fig.52

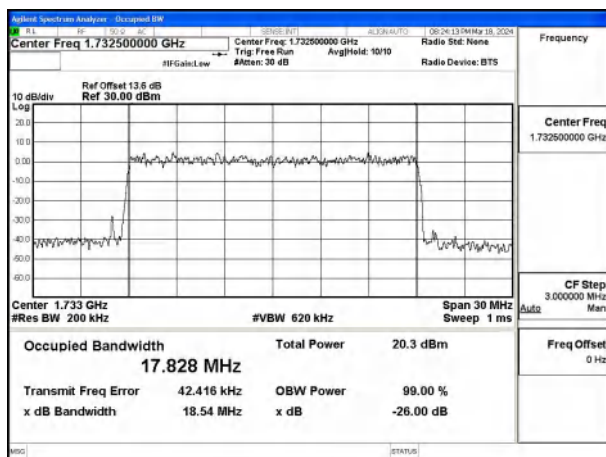


Fig.53

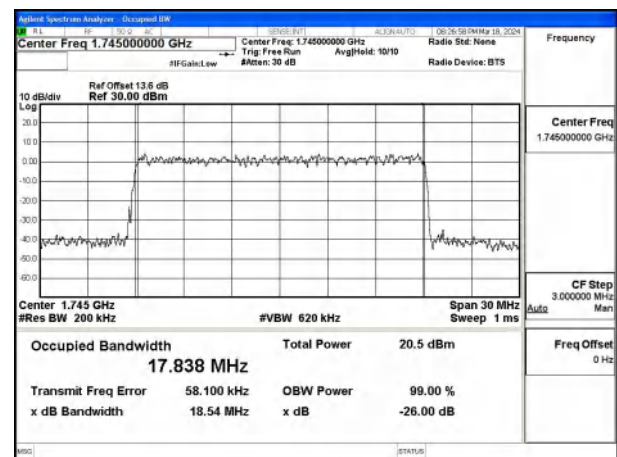


Fig.54

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	1.287	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.267	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.217	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.956	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.896	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.916	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.744	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.685	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.745	Fig.9
4	QPSK	1715	20000	10	50	0	9.225	Fig.10
4	QPSK	1732.5	20175	10	50	0	9.430	Fig.11
4	QPSK	1750	20350	10	50	0	9.355	Fig.12
4	QPSK	1717.5	20025	15	75	0	14.198	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.852	Fig.14
4	QPSK	1747.5	20325	15	75	0	14.075	Fig.15
4	QPSK	1720	20050	20	100	0	18.464	Fig.16
4	QPSK	1732.5	20175	20	100	0	18.743	Fig.17
4	QPSK	1745	20300	20	100	0	18.475	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	1.228	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.221	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.255	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.918	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.838	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.838	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.779	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.830	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.868	Fig.27
4	16QAM	1715	20000	10	50	0	9.264	Fig.28
4	16QAM	1732.5	20175	10	50	0	9.348	Fig.29
4	16QAM	1750	20350	10	50	0	9.266	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.882	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.922	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.998	Fig.33
4	16QAM	1720	20050	20	100	0	18.480	Fig.34
4	16QAM	1732.5	20175	20	100	0	18.681	Fig.35
4	16QAM	1745	20300	20	100	0	18.633	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	1.279	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.273	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.252	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.878	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.869	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.864	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.779	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.696	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.769	Fig.45
4	64QAM	1715	20000	10	50	0	9.301	Fig.46
4	64QAM	1732.5	20175	10	50	0	9.456	Fig.47
4	64QAM	1750	20350	10	50	0	9.322	Fig.48
4	64QAM	1717.5	20025	15	75	0	14.087	Fig.49
4	64QAM	1732.5	20175	15	75	0	14.133	Fig.50
4	64QAM	1747.5	20325	15	75	0	14.033	Fig.51
4	64QAM	1720	20050	20	100	0	18.538	Fig.52
4	64QAM	1732.5	20175	20	100	0	18.542	Fig.53
4	64QAM	1745	20300	20	100	0	18.543	Fig.54

Test Mode: QPSK

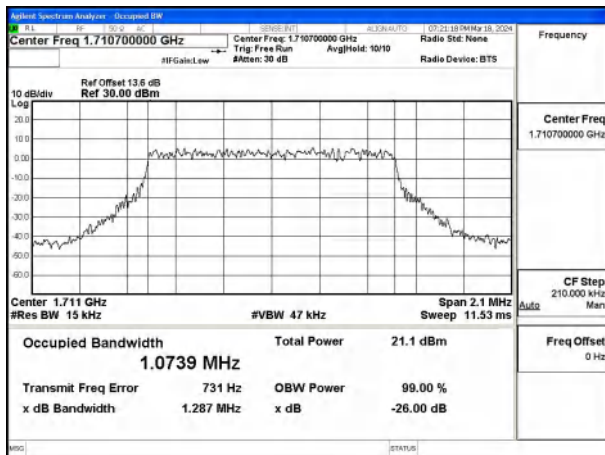


Fig.1

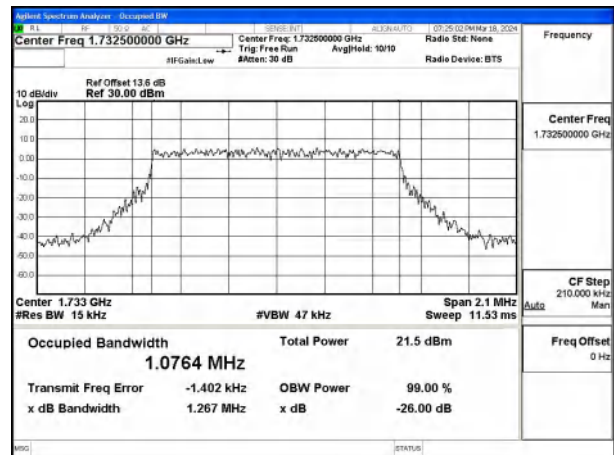


Fig.2

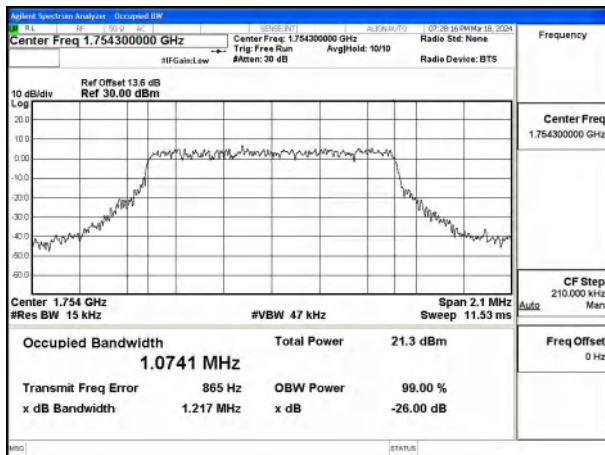


Fig.3

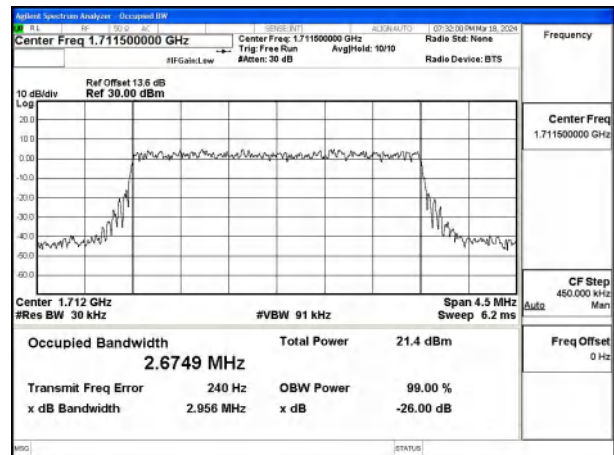


Fig.4

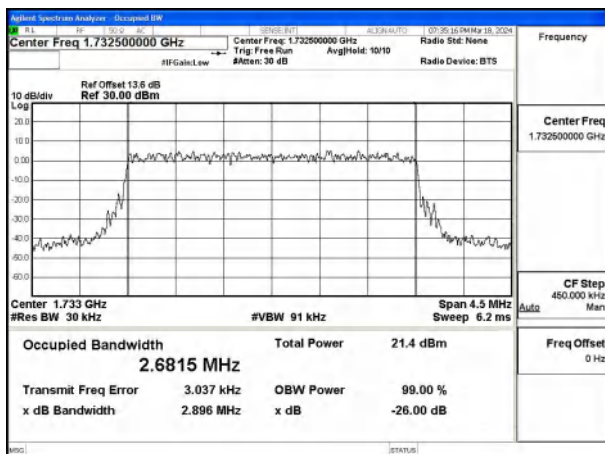


Fig.5

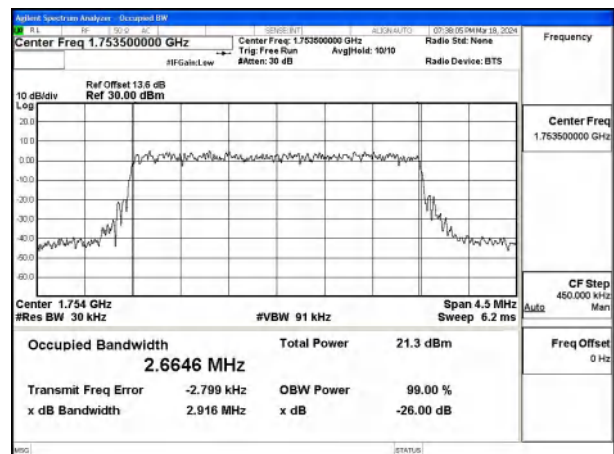


Fig.6

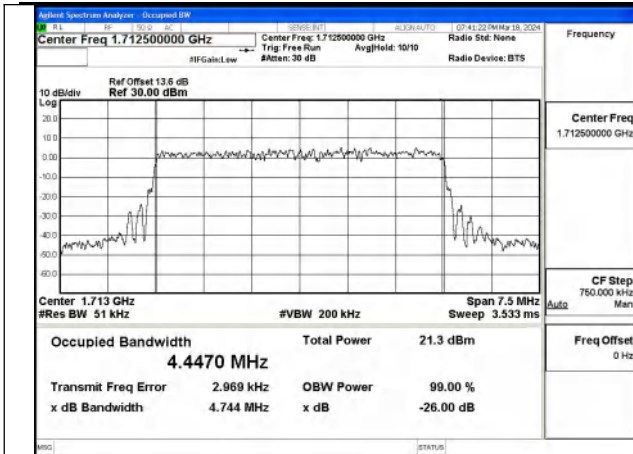


Fig.7

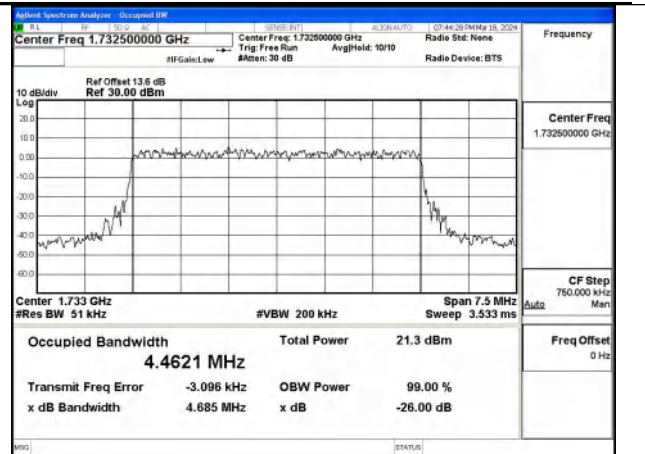


Fig.8

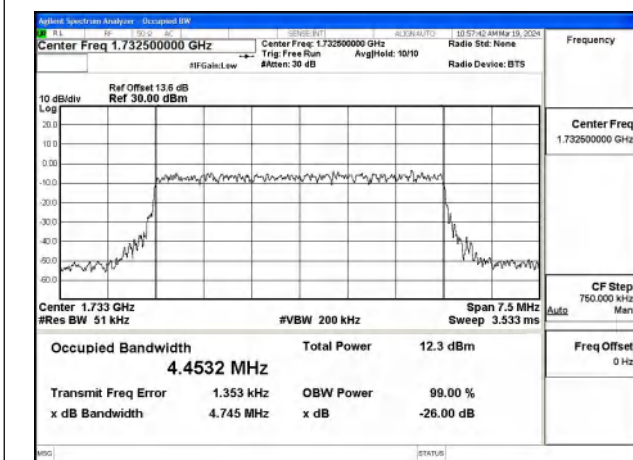


Fig.9

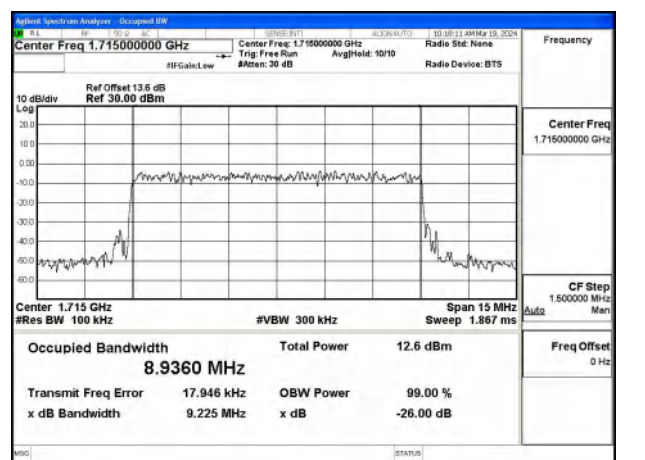


Fig.10

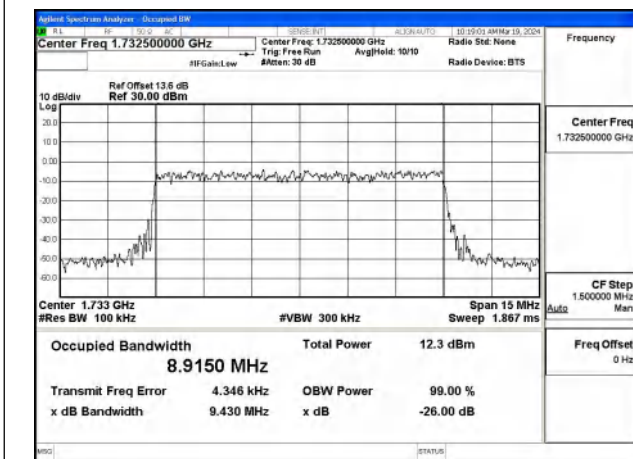


Fig.11

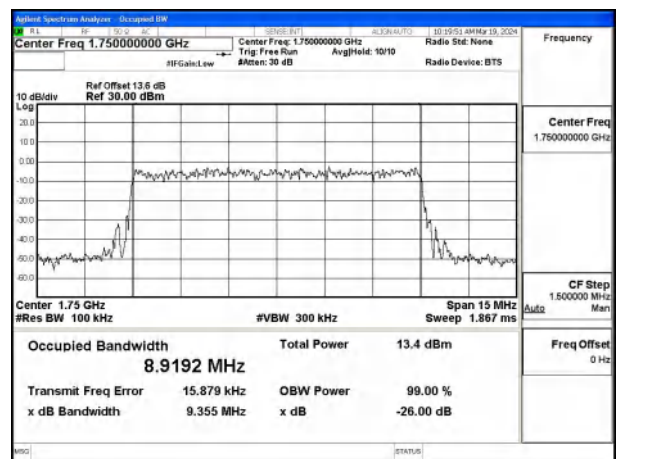


Fig.12

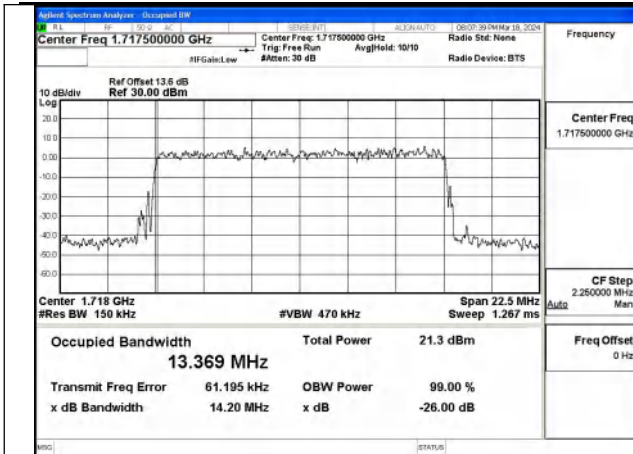


Fig.13

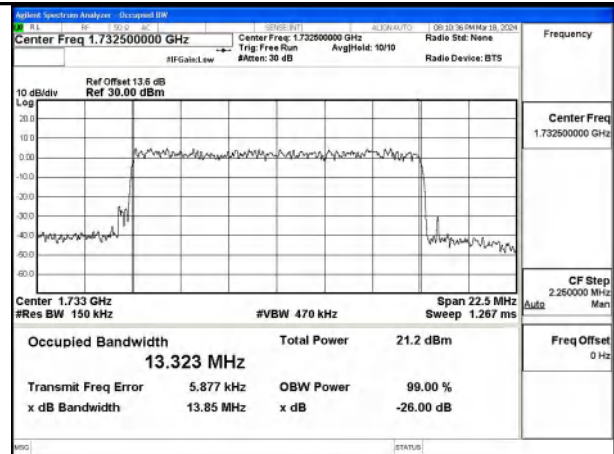


Fig.14

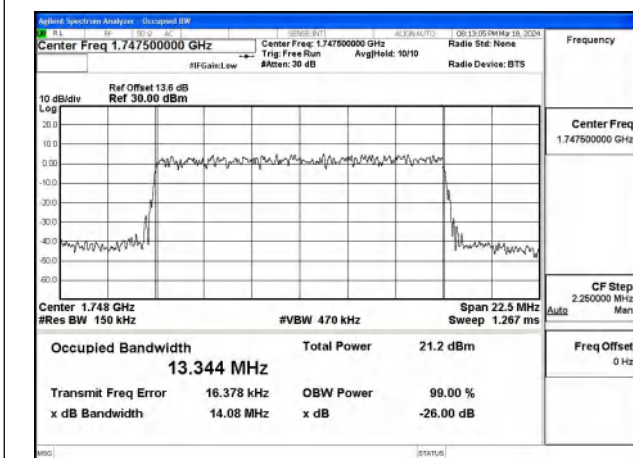


Fig.15

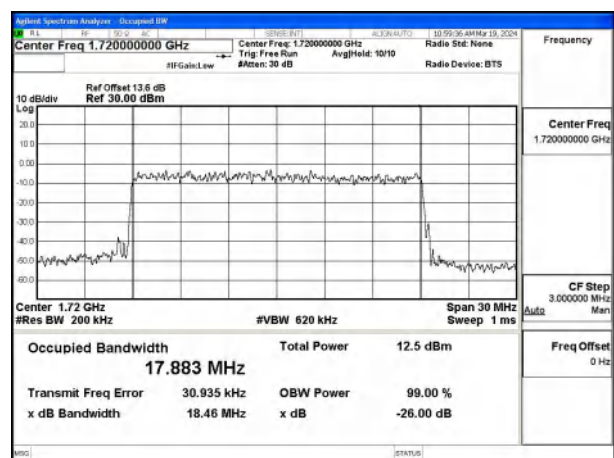


Fig.16

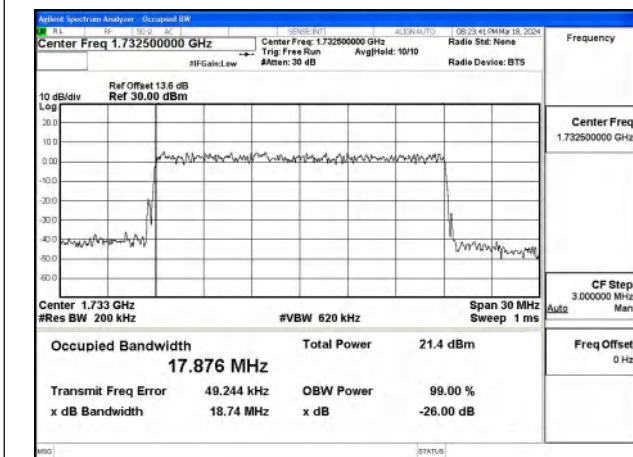


Fig.17

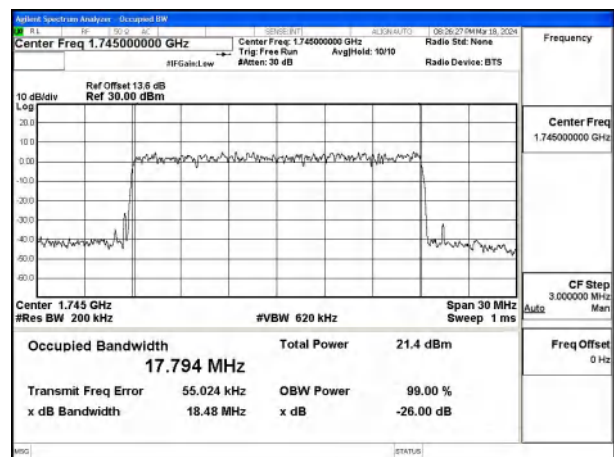


Fig.18

Test Mode: 16QAM

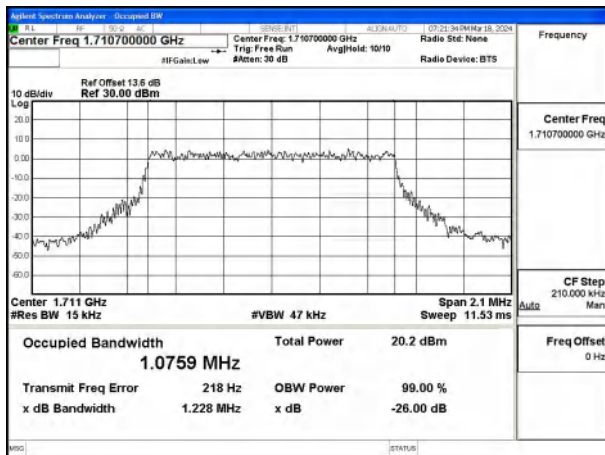


Fig.19

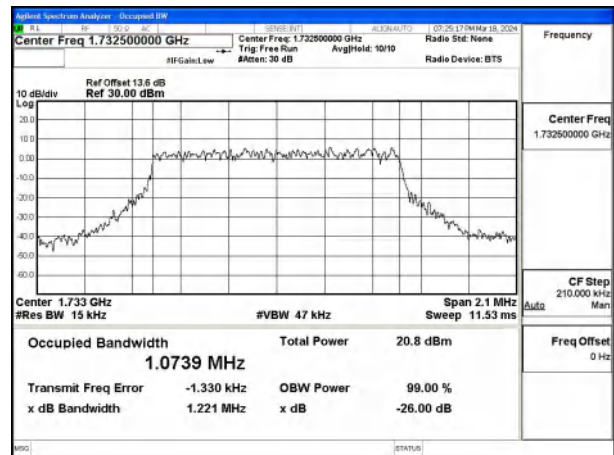


Fig.20

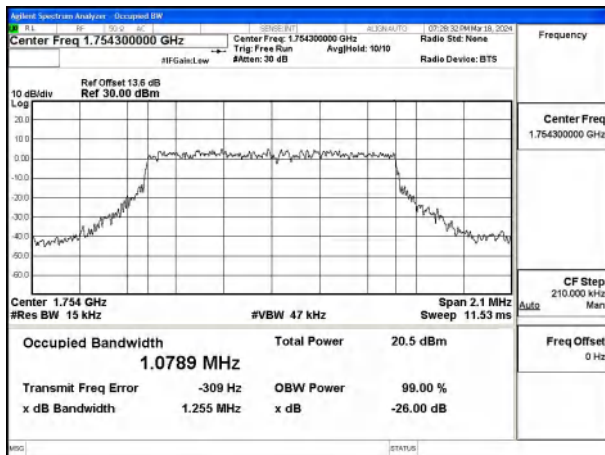


Fig.21

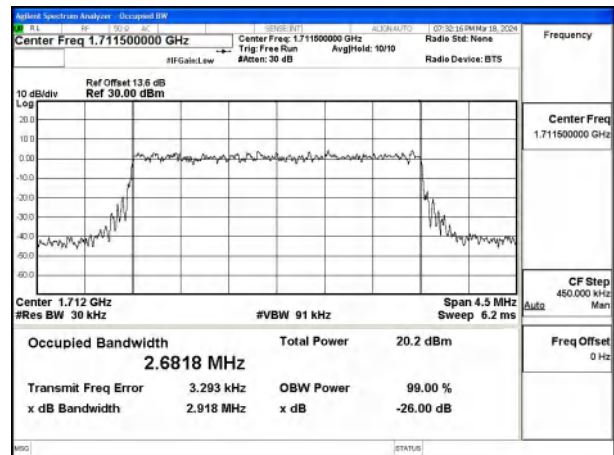


Fig.22

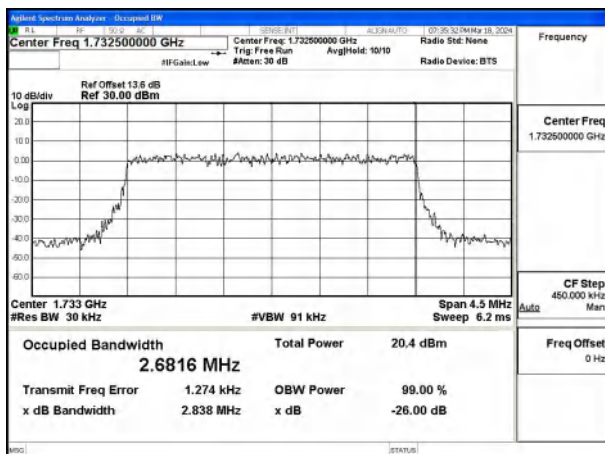


Fig.23

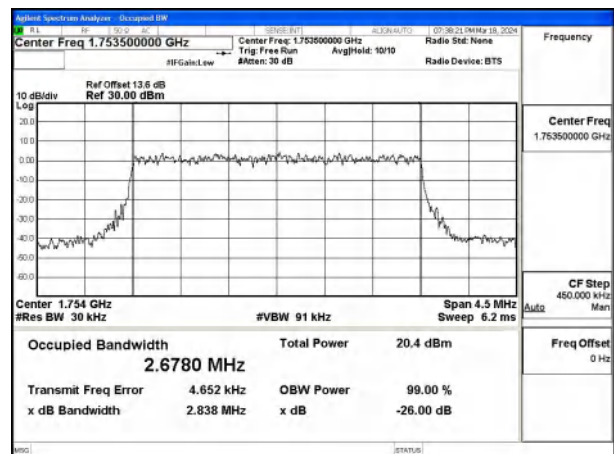


Fig.24

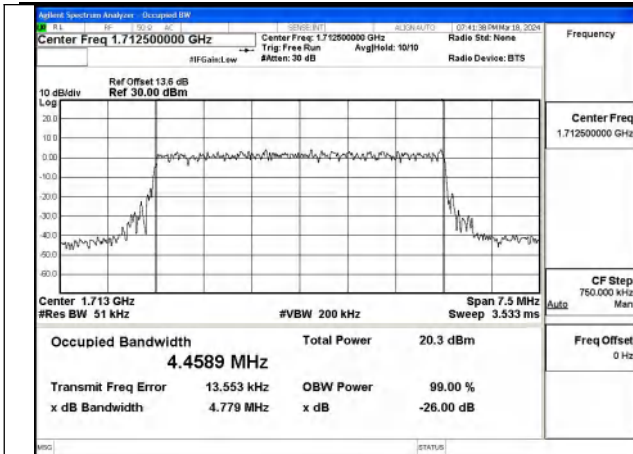


Fig.25

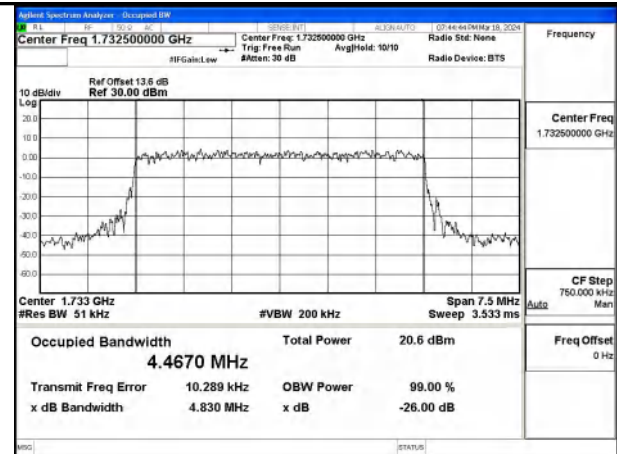


Fig.26

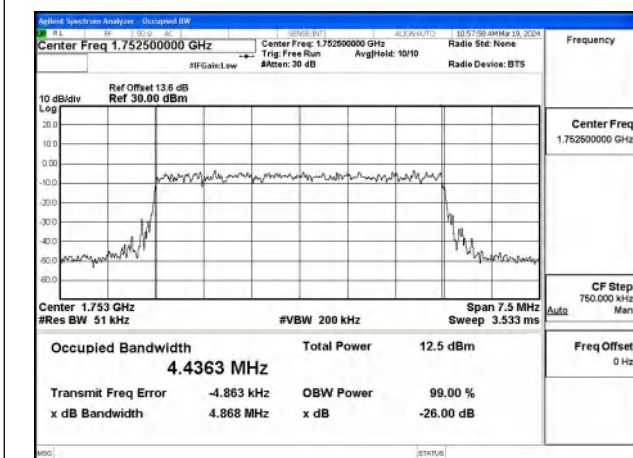


Fig.27

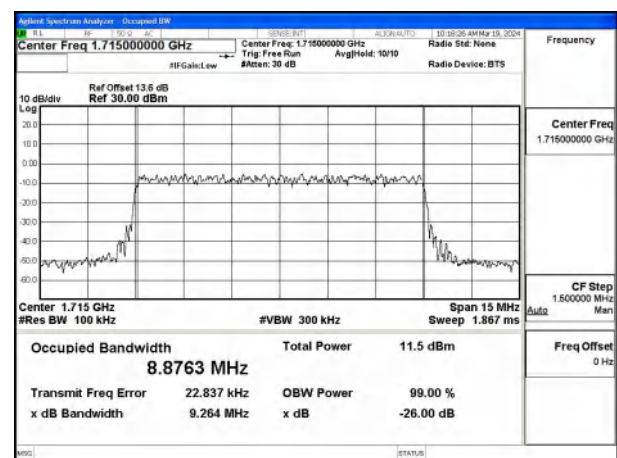


Fig.28

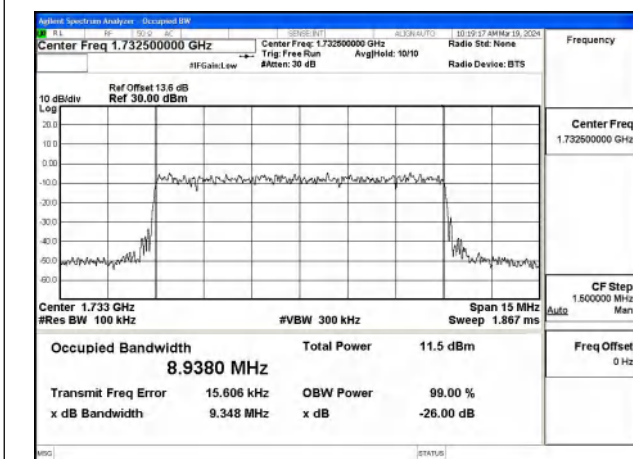


Fig.29

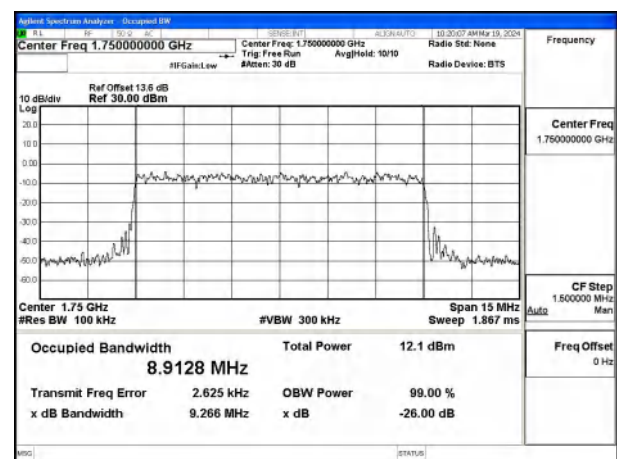


Fig.30

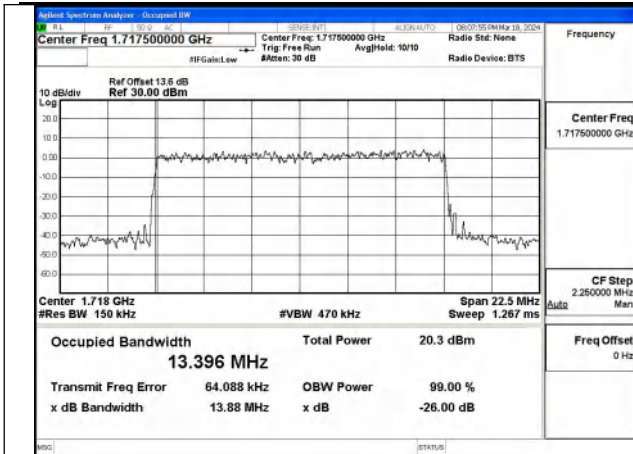


Fig.31

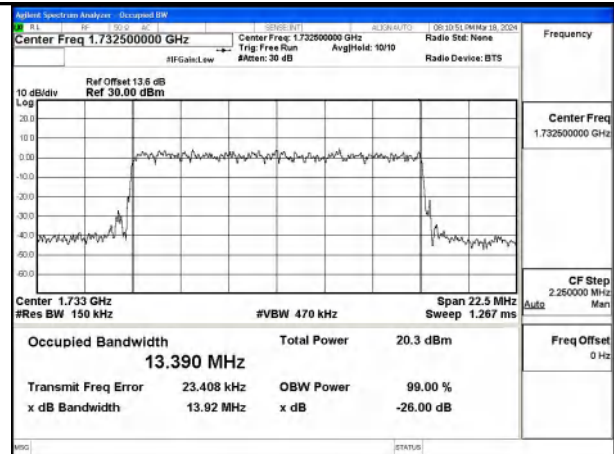


Fig.32

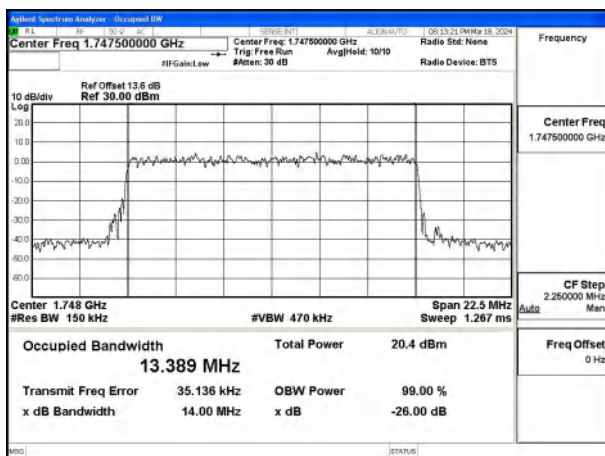


Fig.33

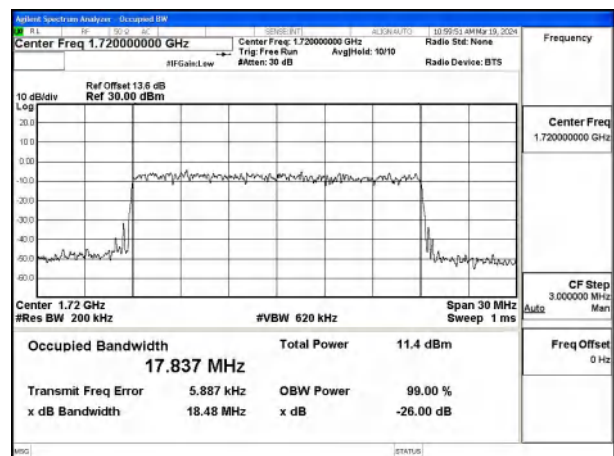


Fig.34

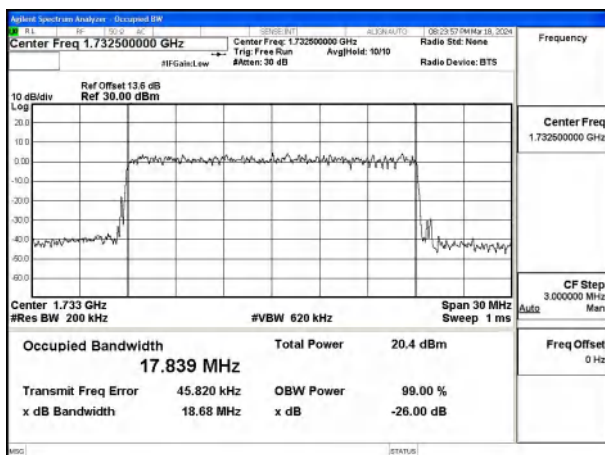


Fig.35

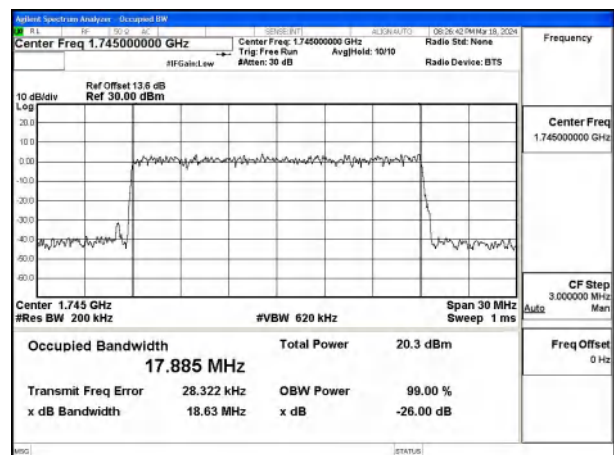


Fig.36

Test Mode: 64QAM

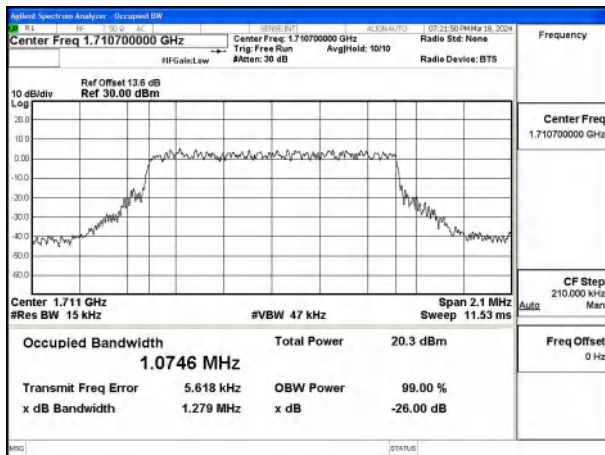


Fig.37

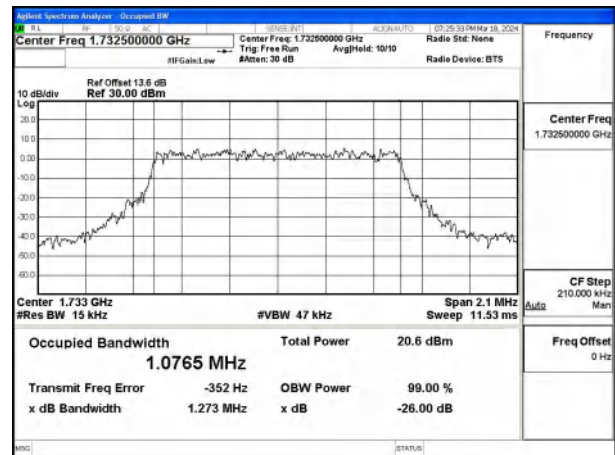


Fig.38

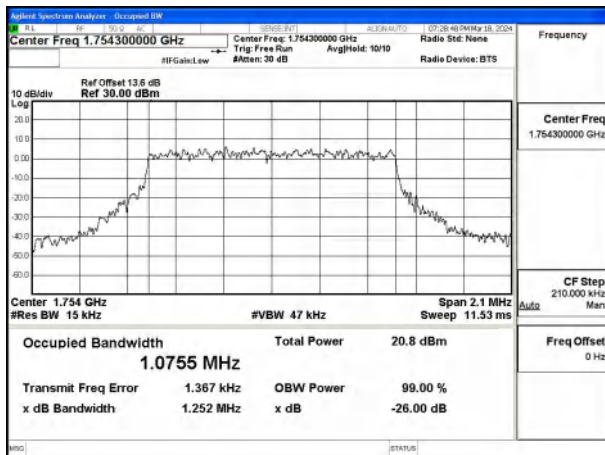


Fig.39

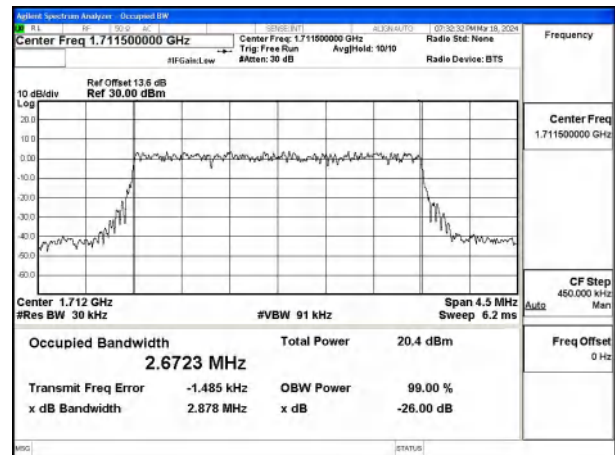


Fig.40

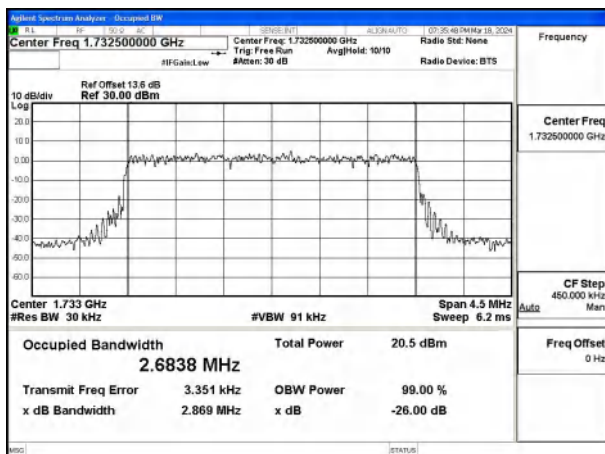


Fig.41

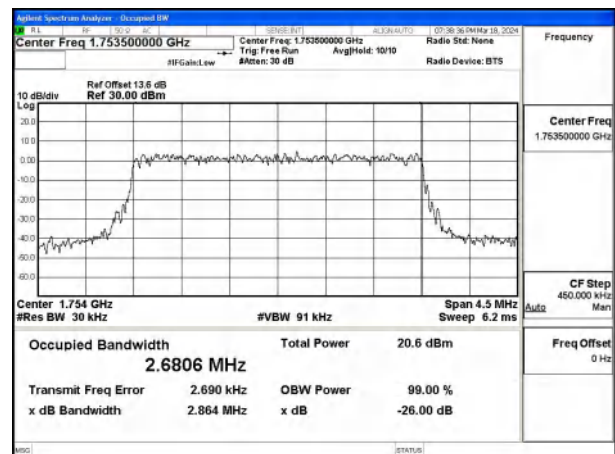


Fig.42

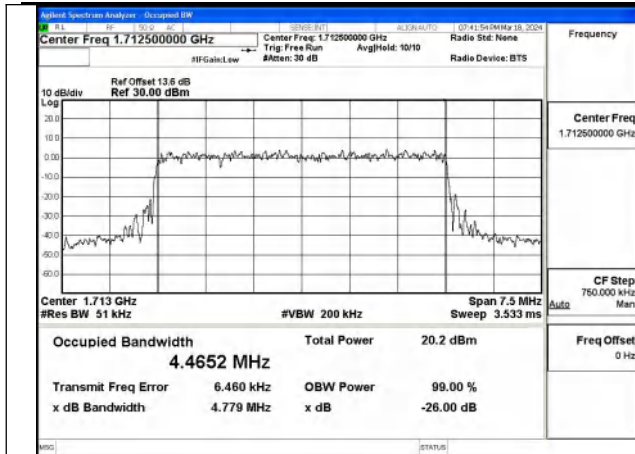


Fig.43

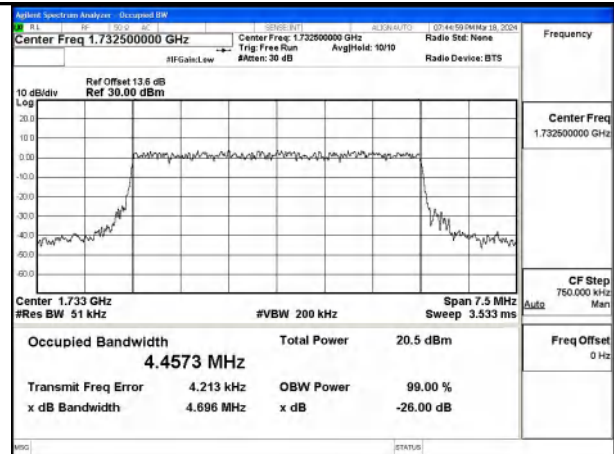


Fig.44

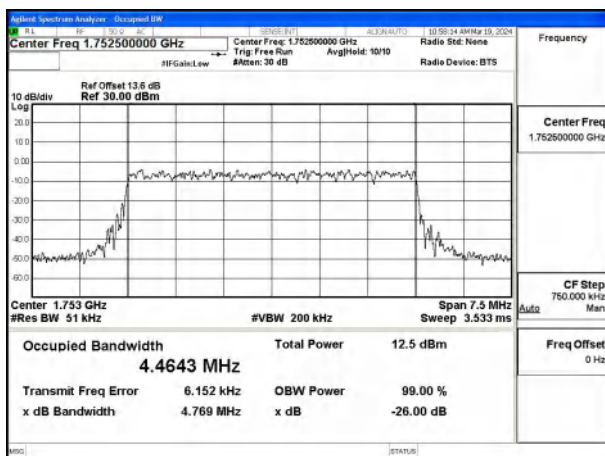


Fig.45

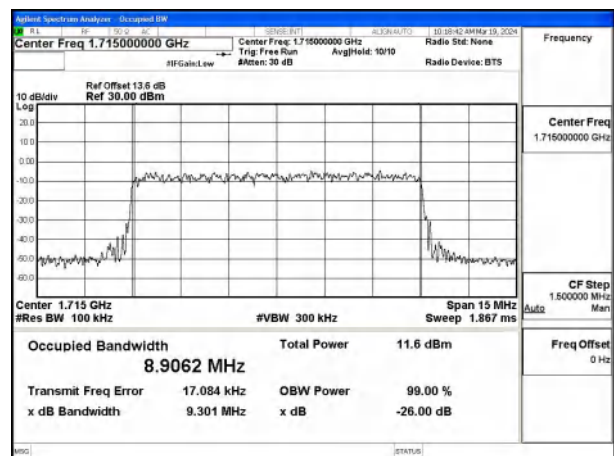


Fig.46

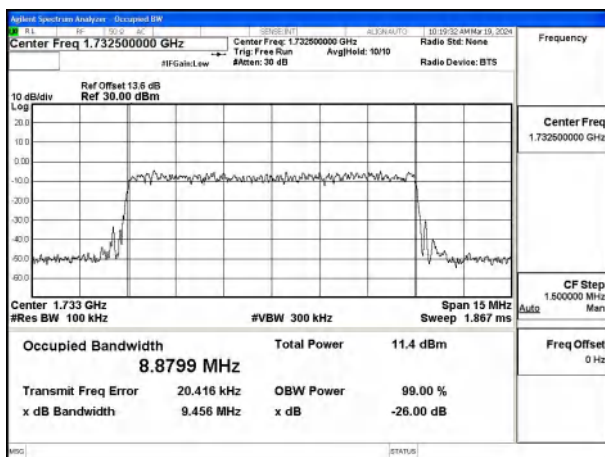


Fig.47

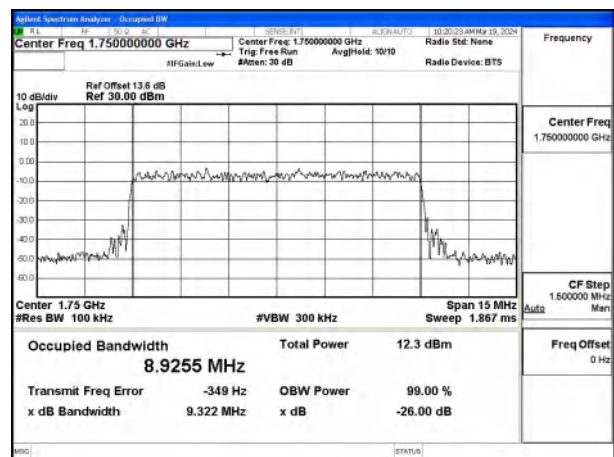


Fig.48

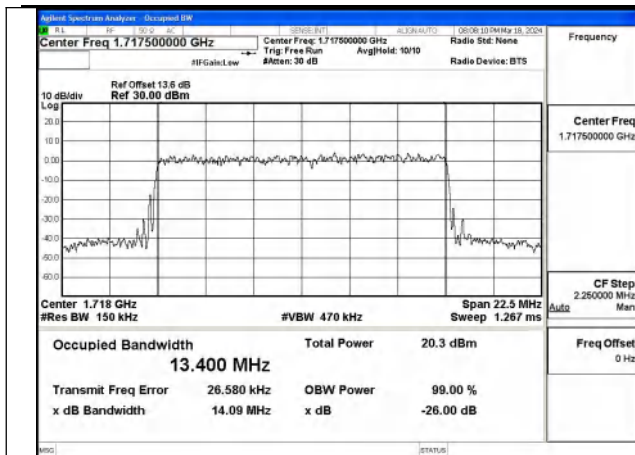


Fig.49

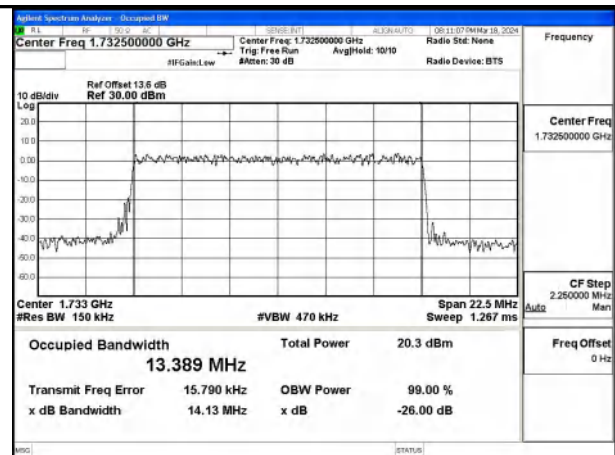


Fig.50

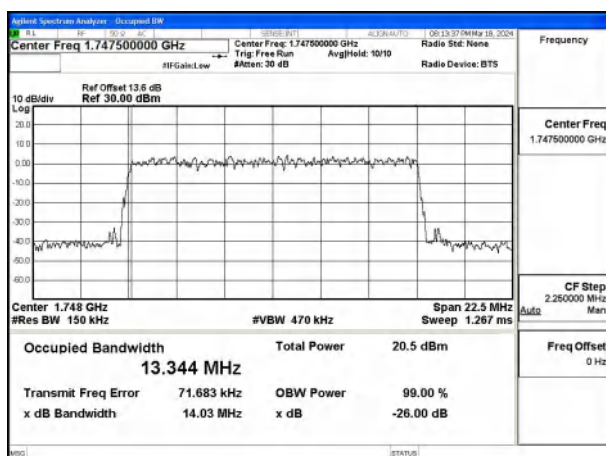


Fig.51

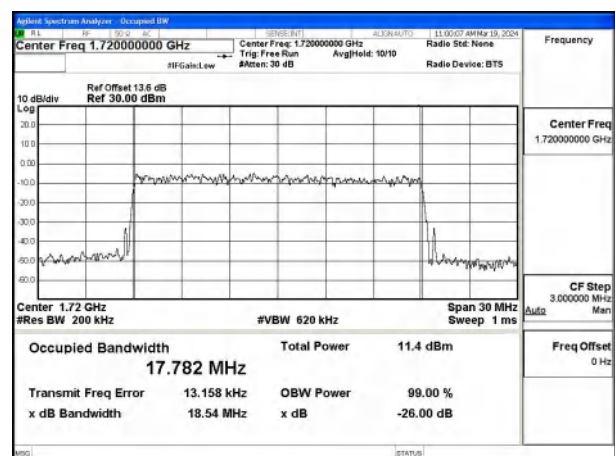


Fig.52

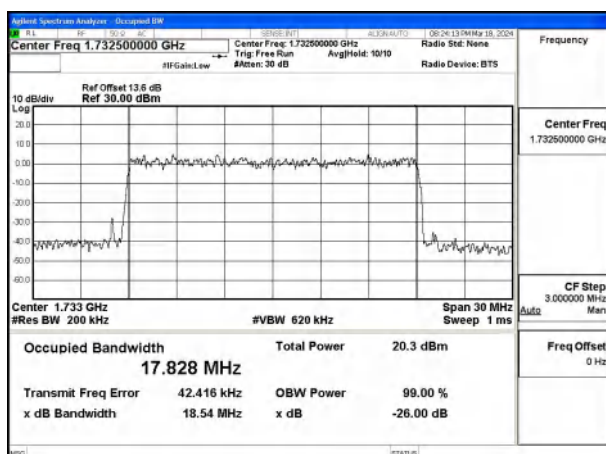


Fig.53

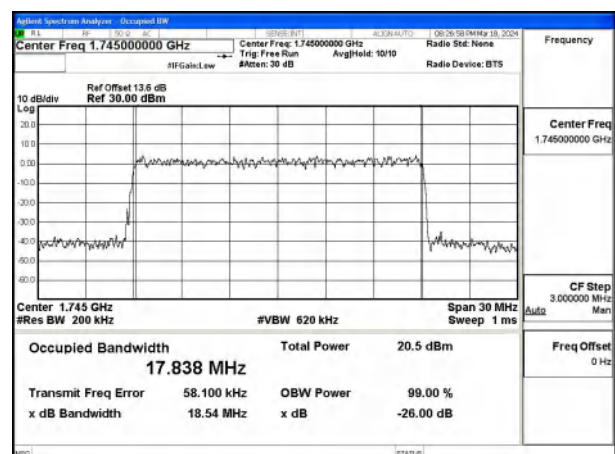


Fig.54

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

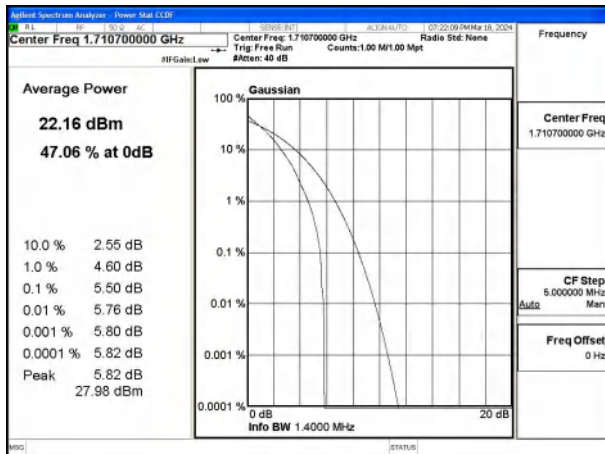


Fig.1

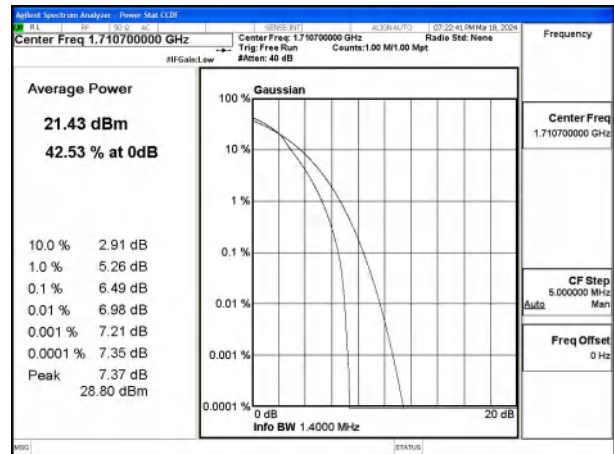


Fig.2

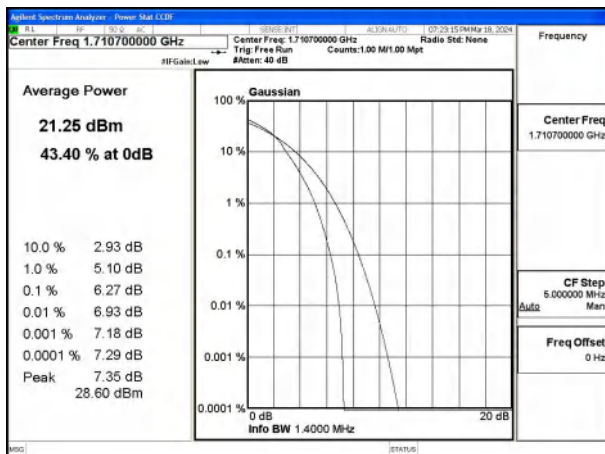


Fig.3

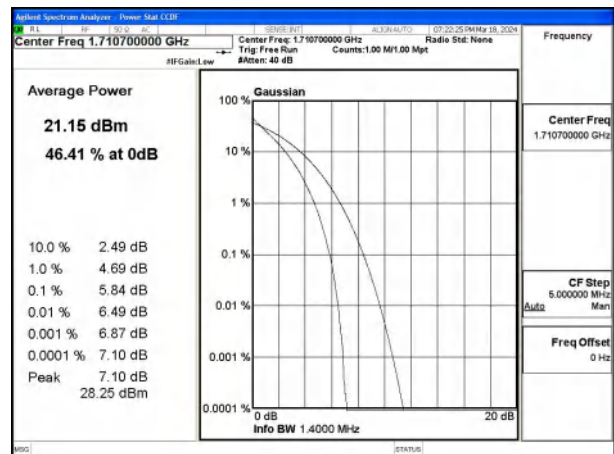


Fig.4

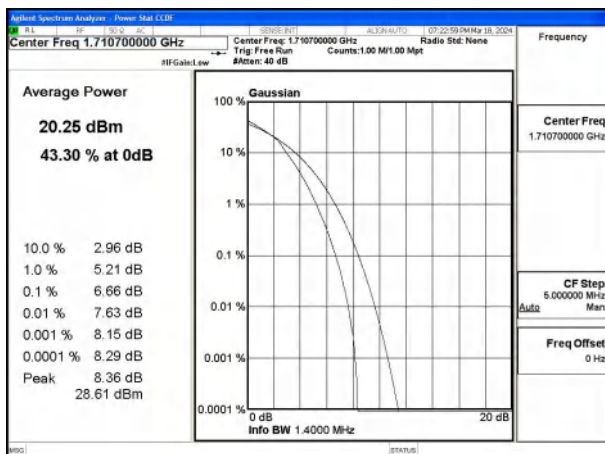


Fig.5

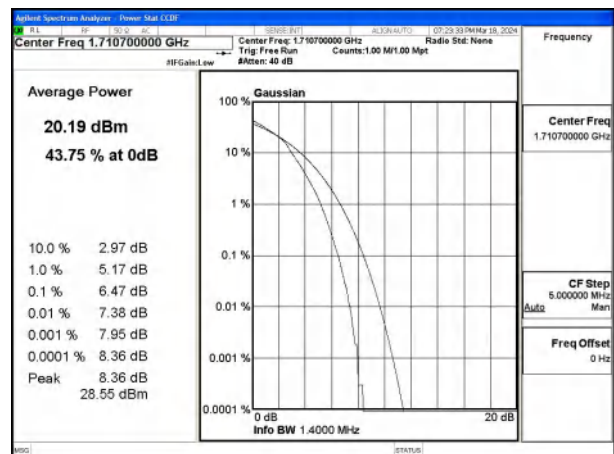


Fig.6

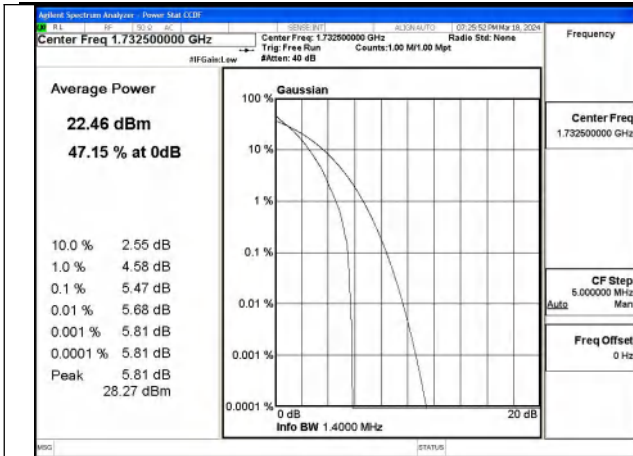


Fig.7

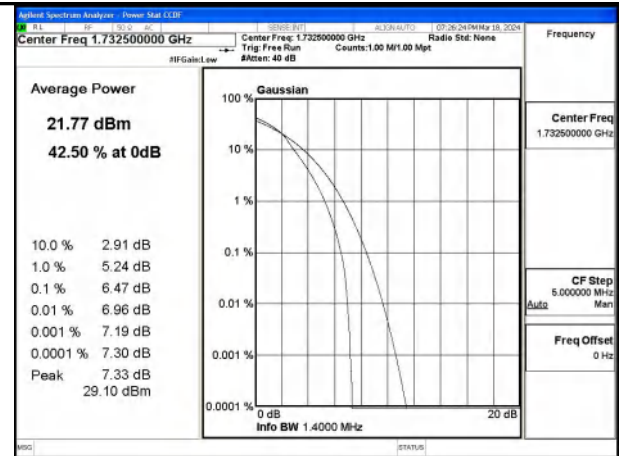


Fig.8

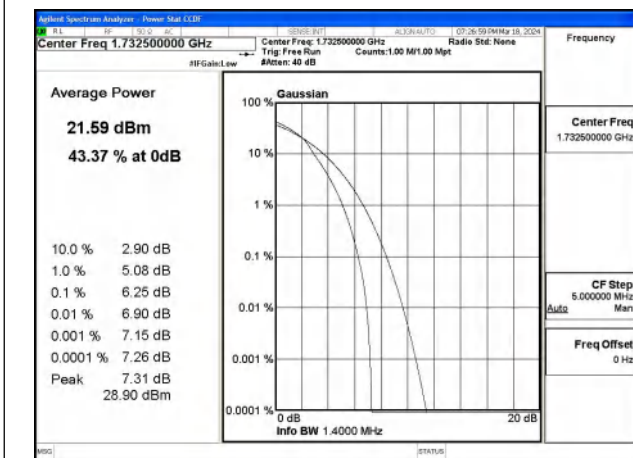


Fig.9

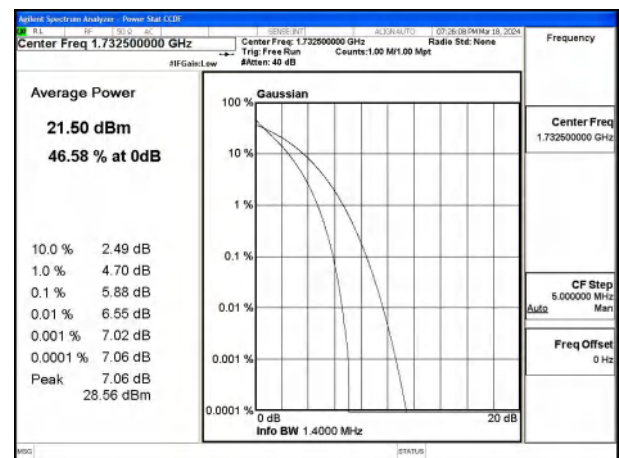


Fig.10

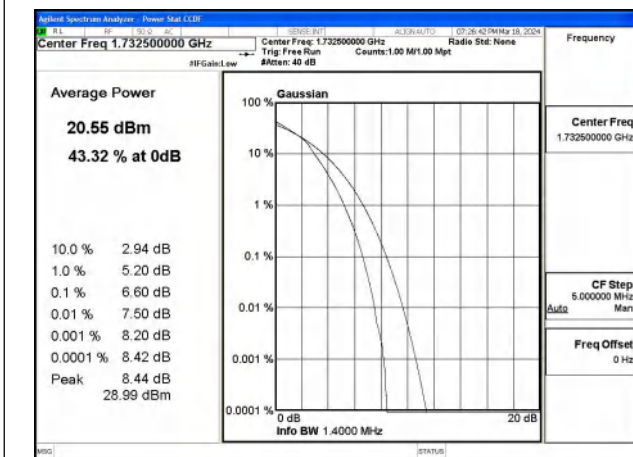


Fig.11

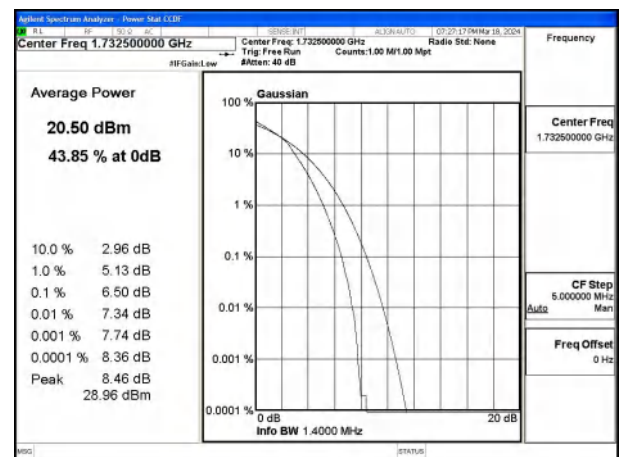


Fig.12

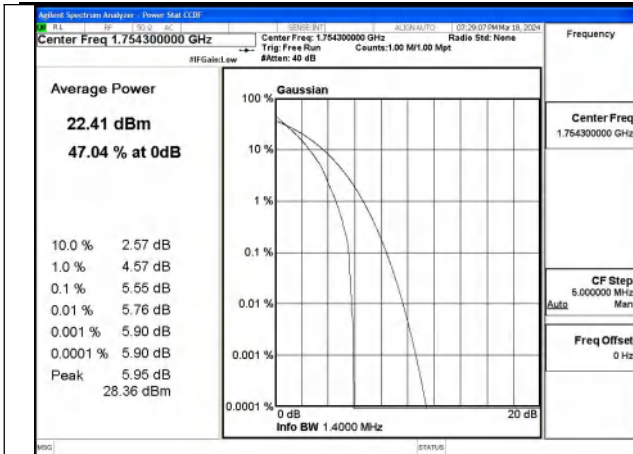


Fig.13

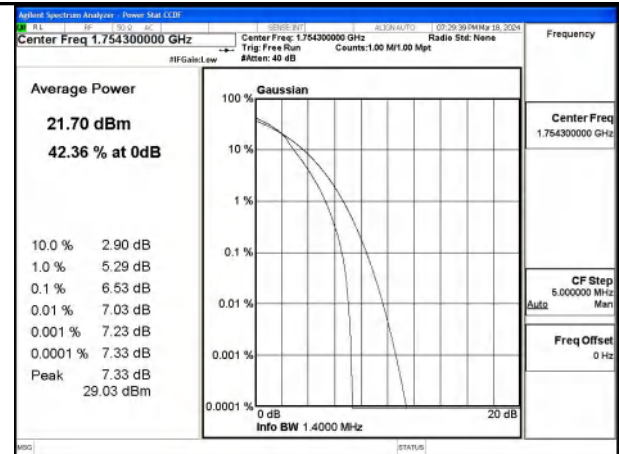


Fig.14

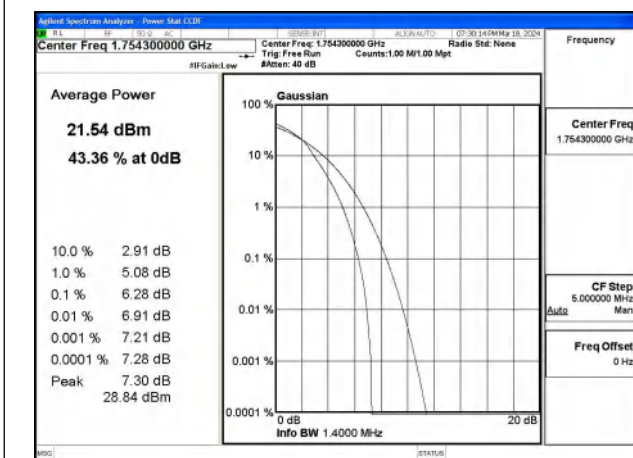


Fig.15

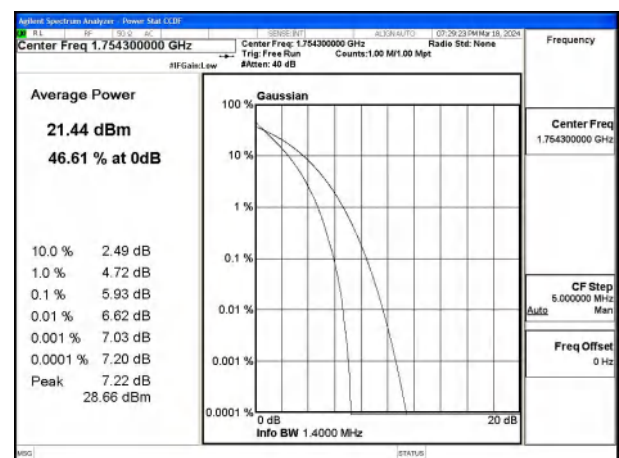


Fig.16

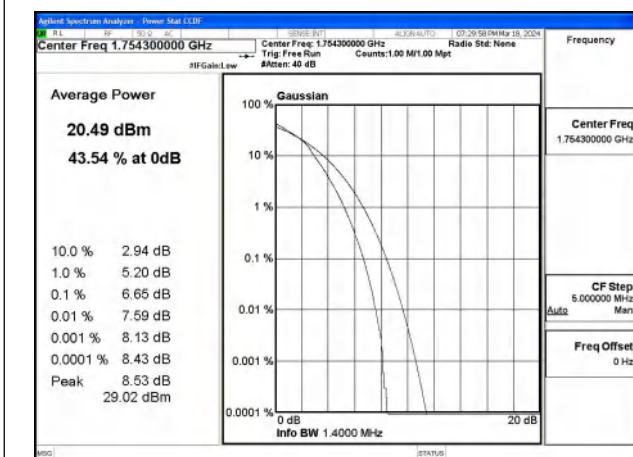


Fig.17

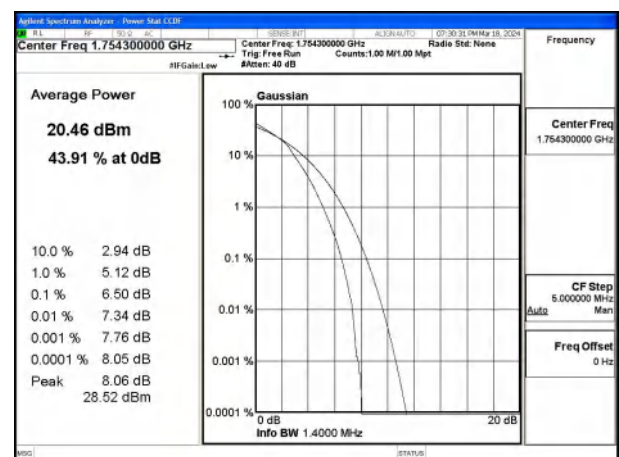


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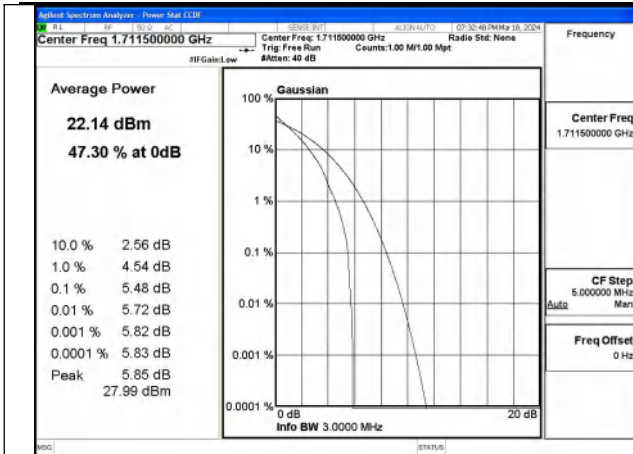


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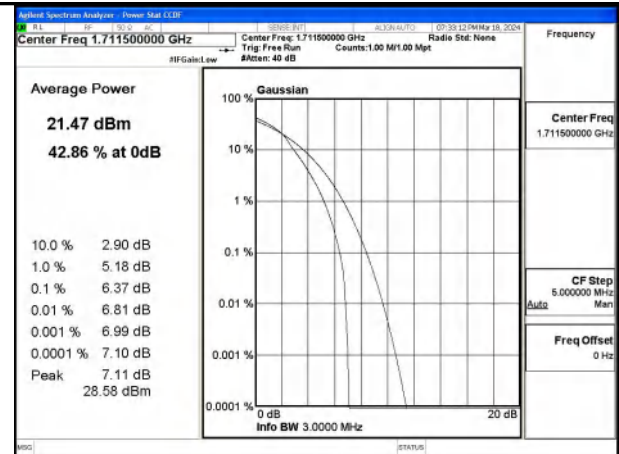


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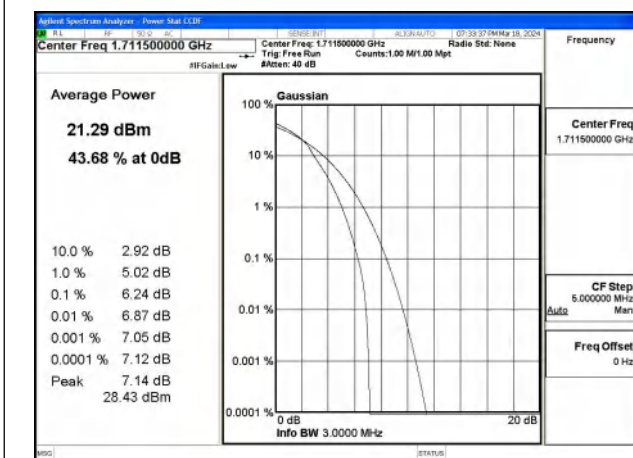


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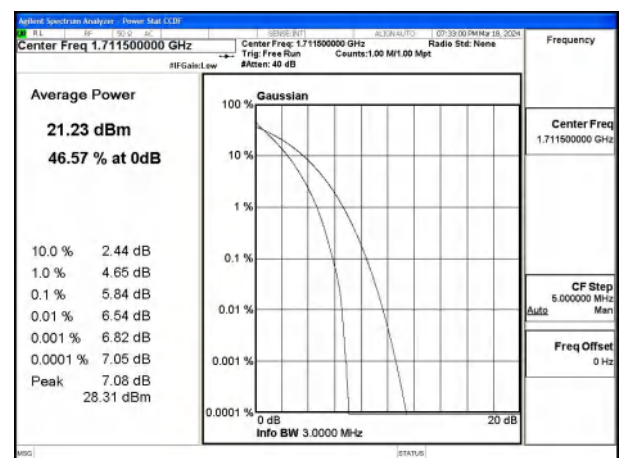


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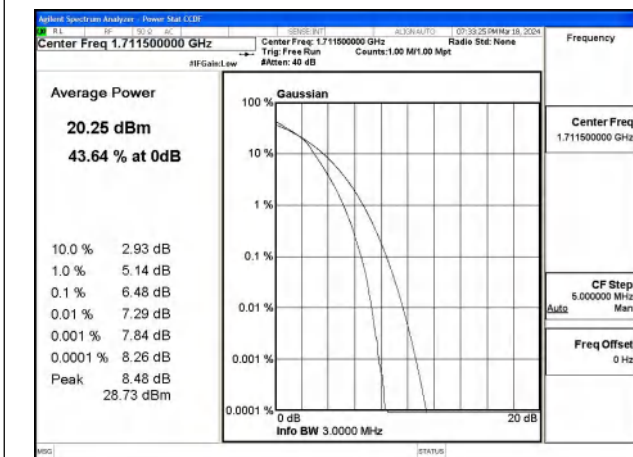


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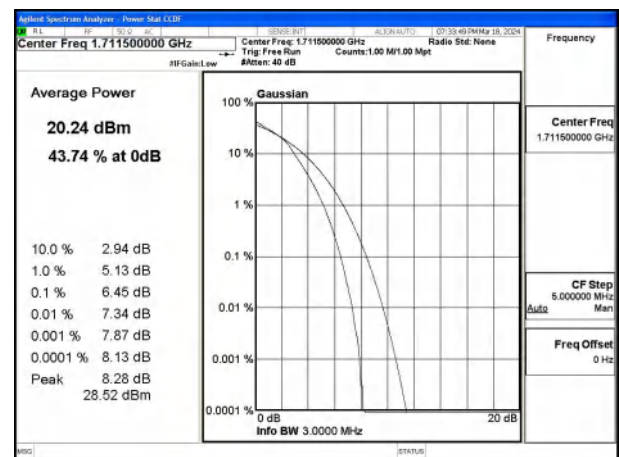


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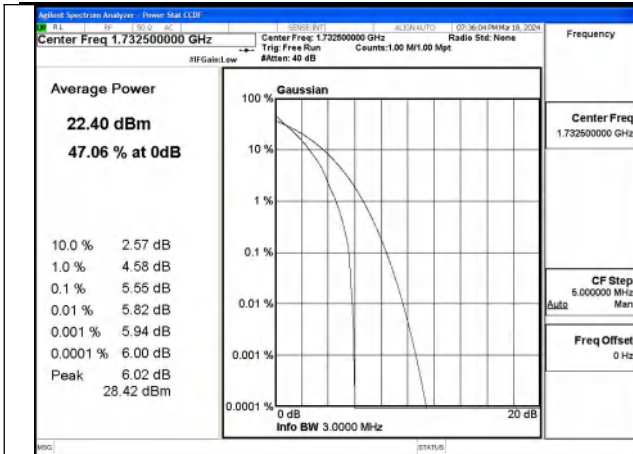


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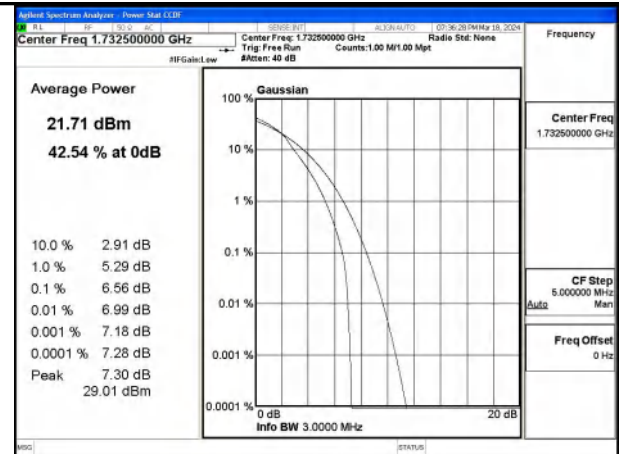


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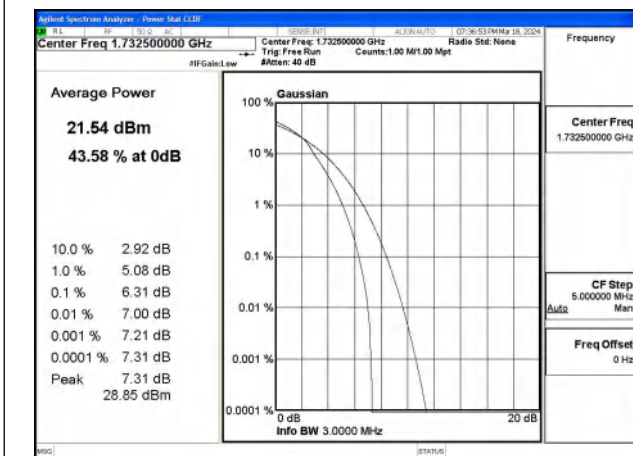


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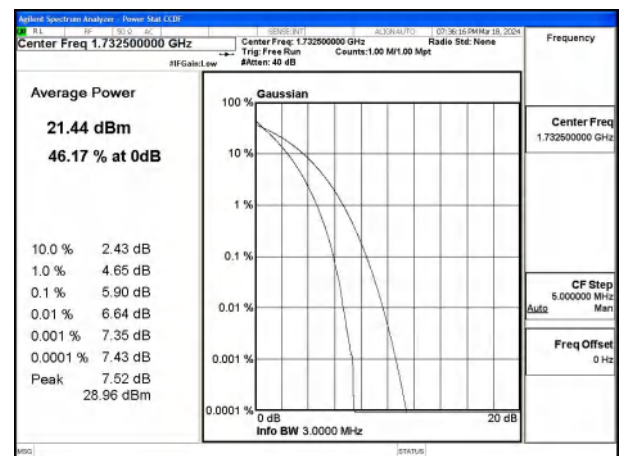


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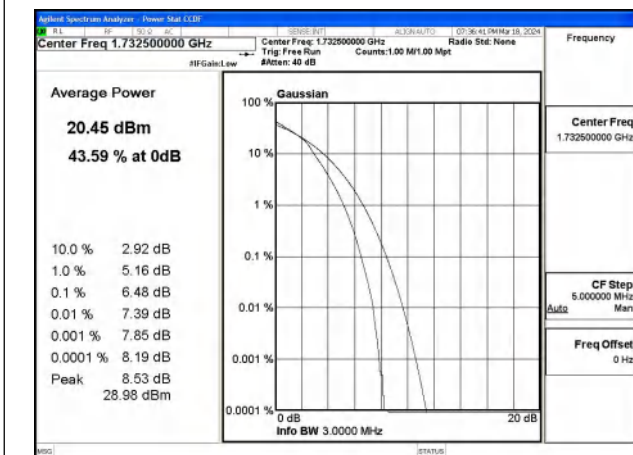


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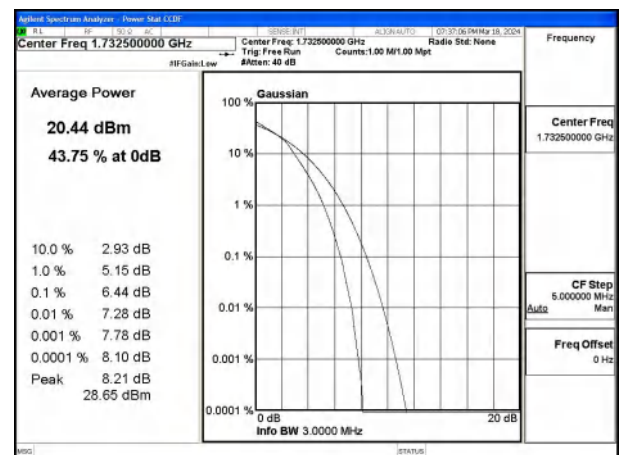


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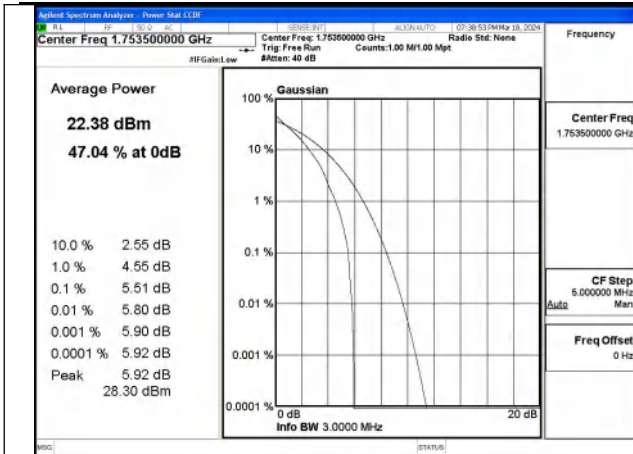


Fig.31

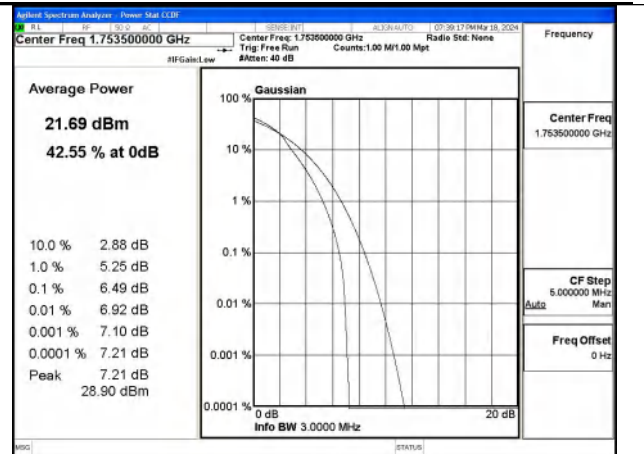


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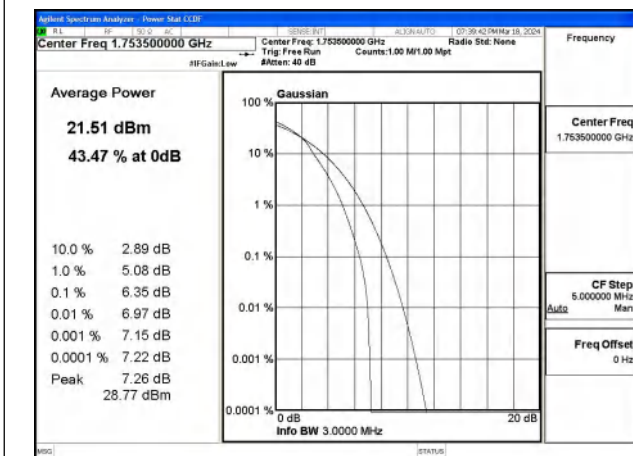


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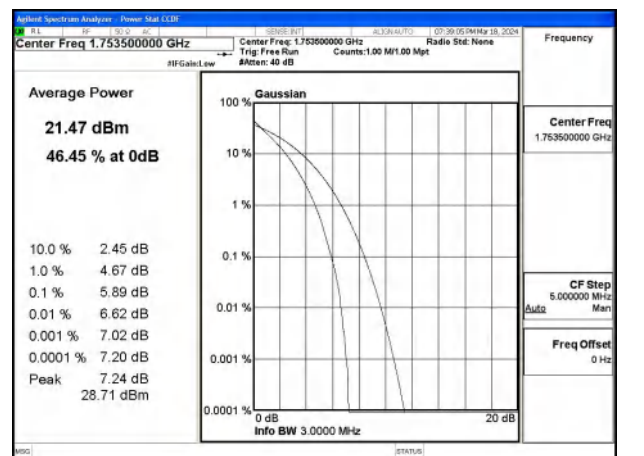


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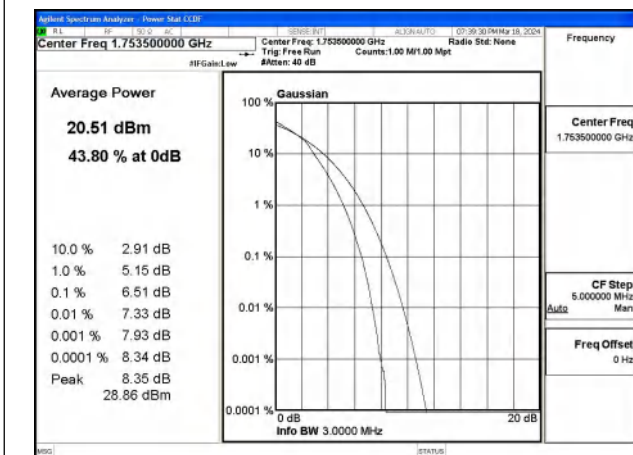


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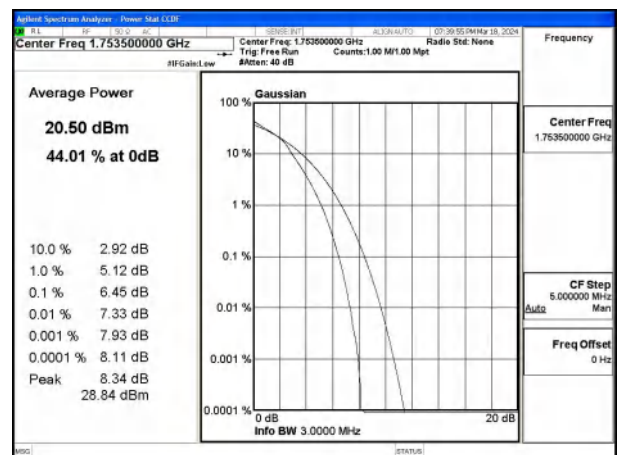


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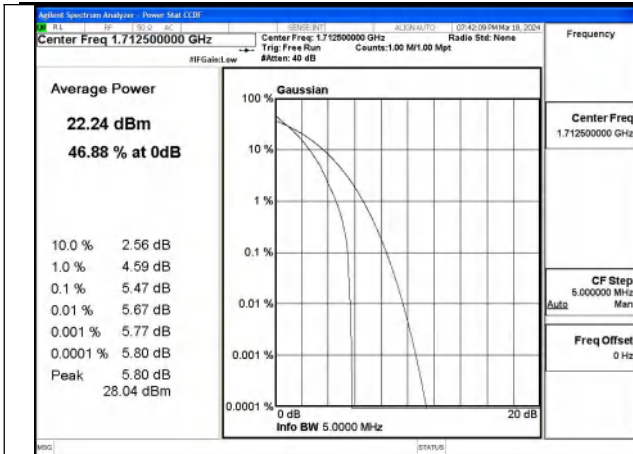


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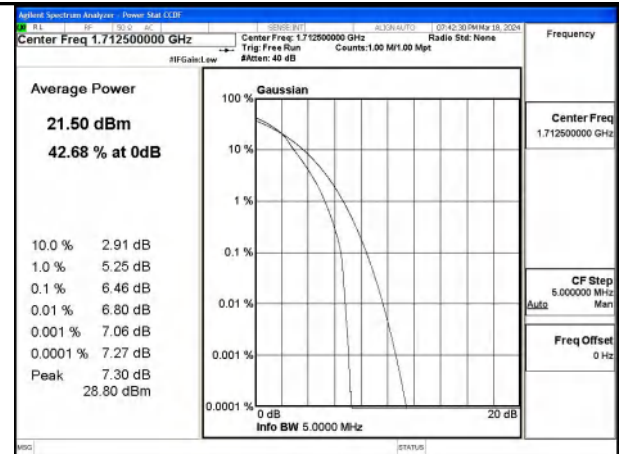


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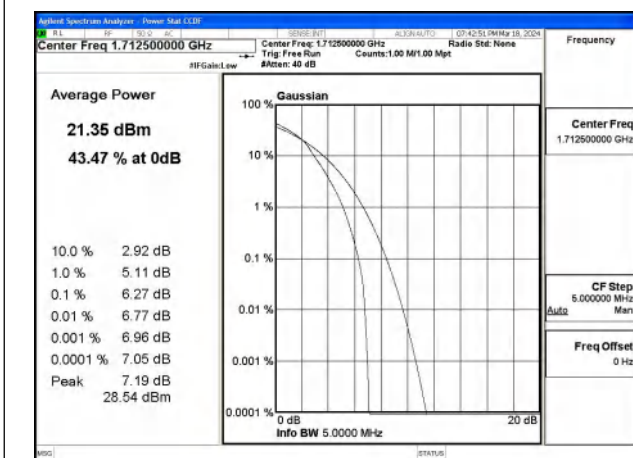


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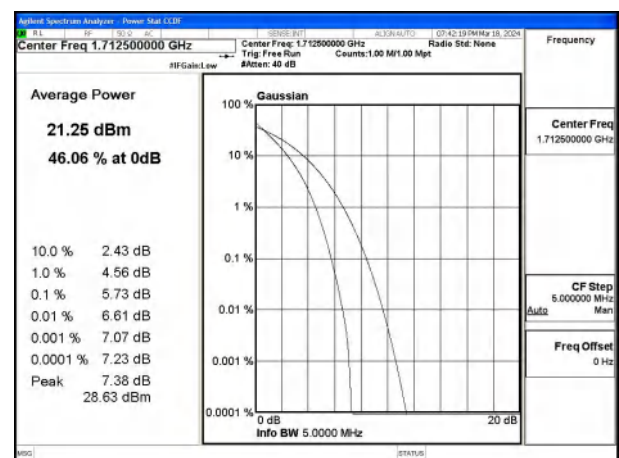


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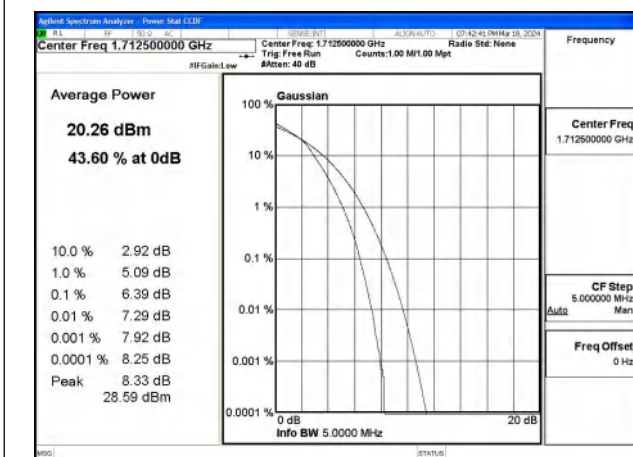


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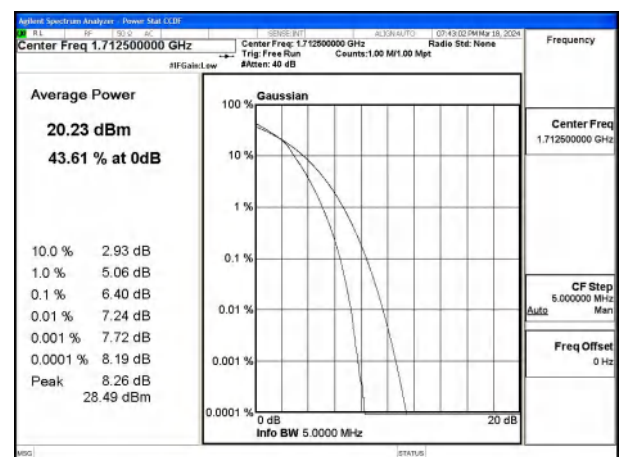


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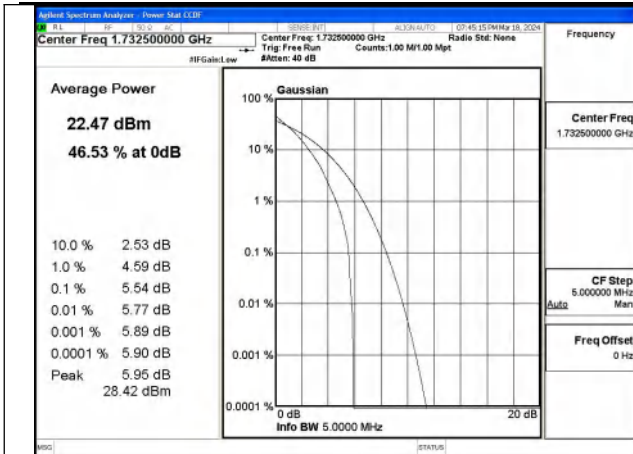


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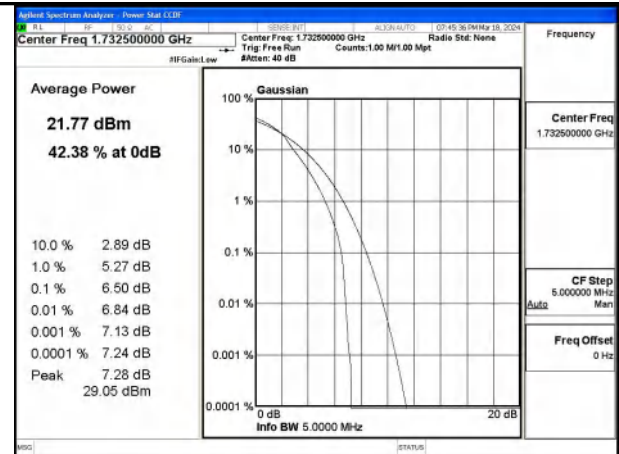


Fig.44

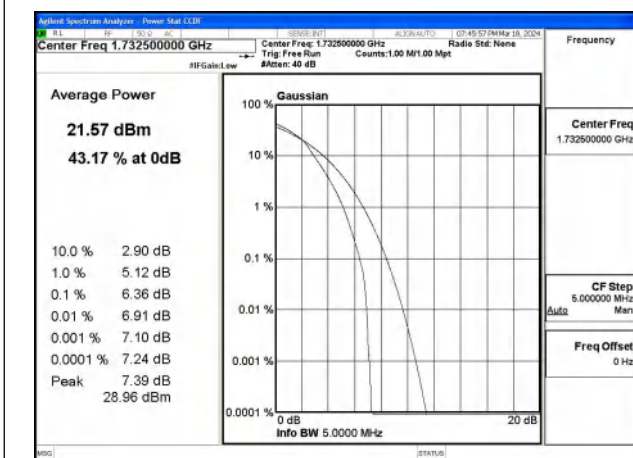


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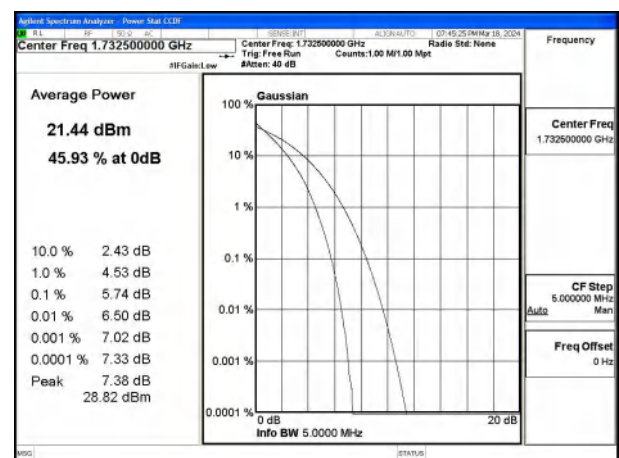


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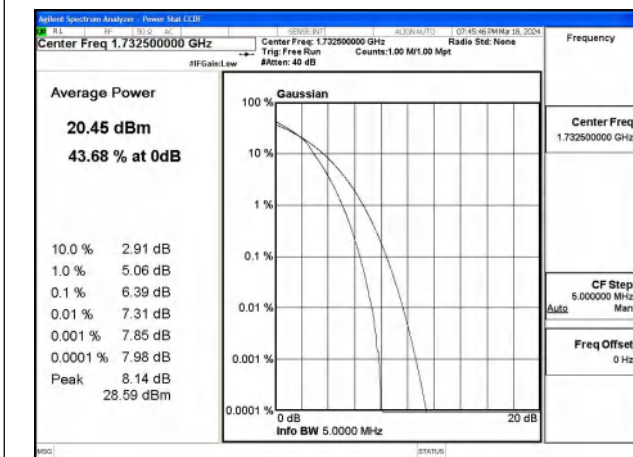


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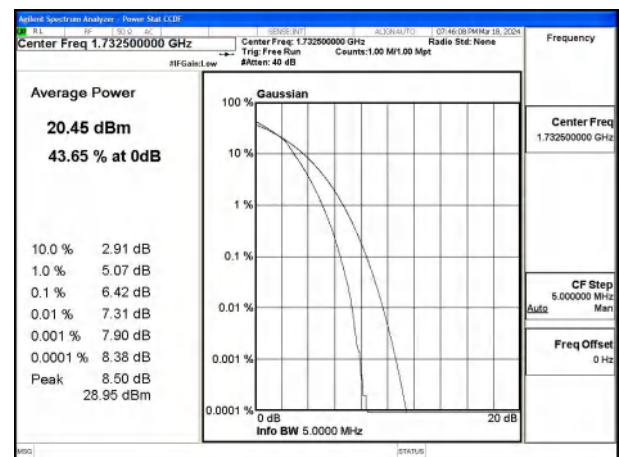


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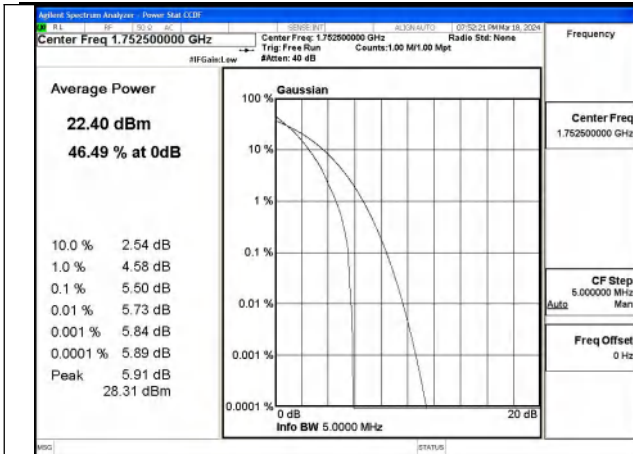


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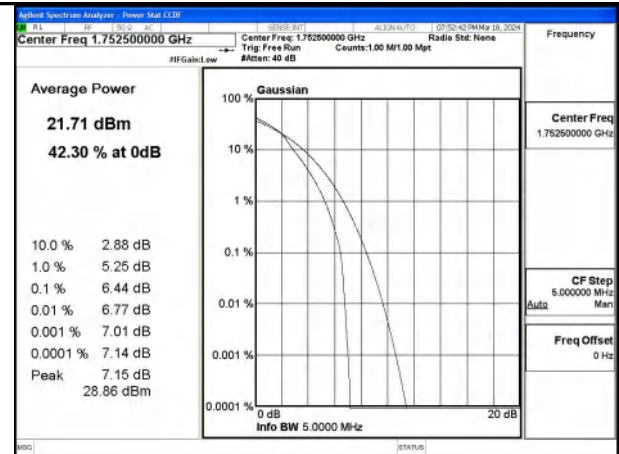


Fig.50

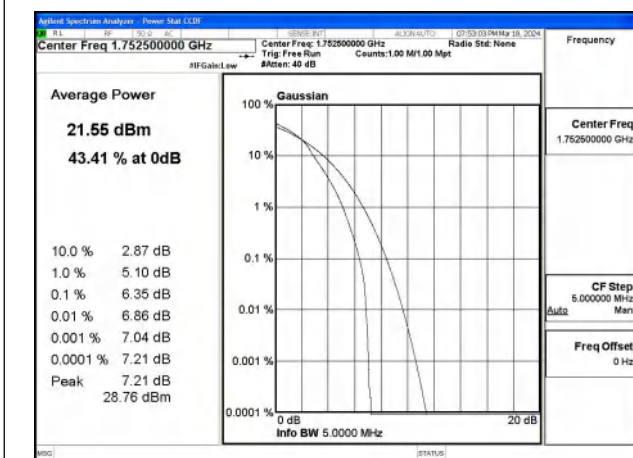


Fig.51

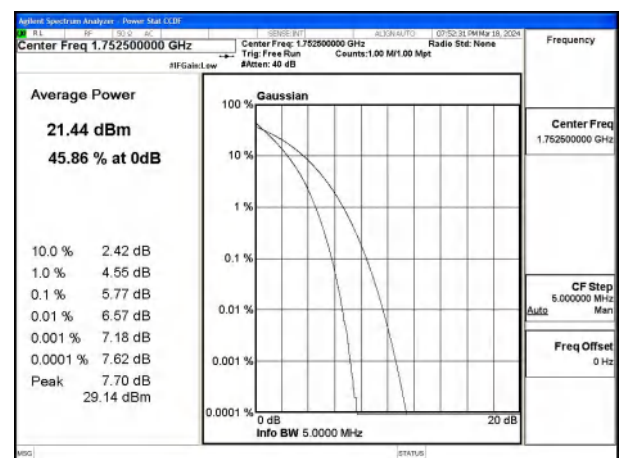


Fig.52

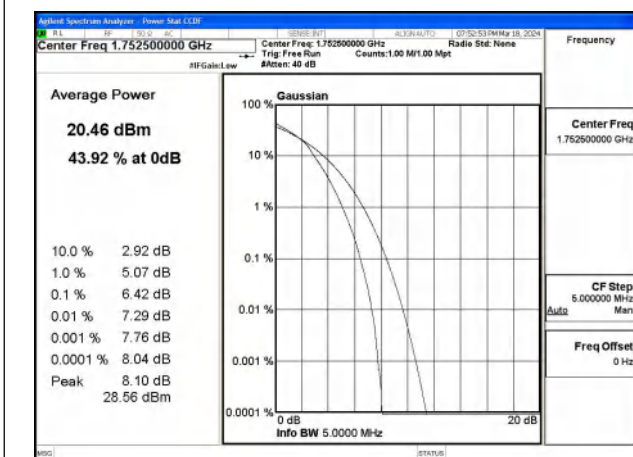


Fig.53

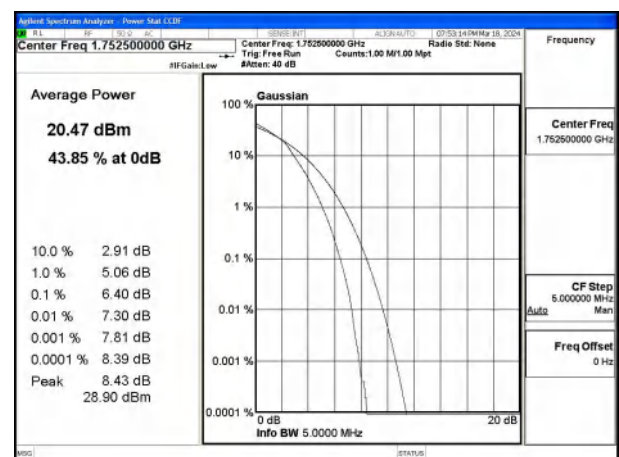


Fig.54

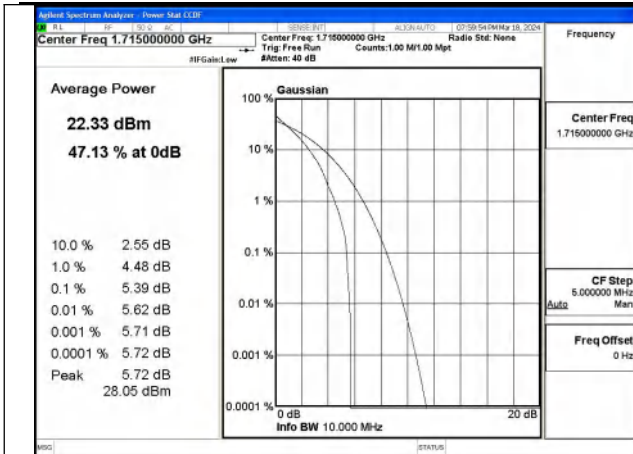


Fig.55

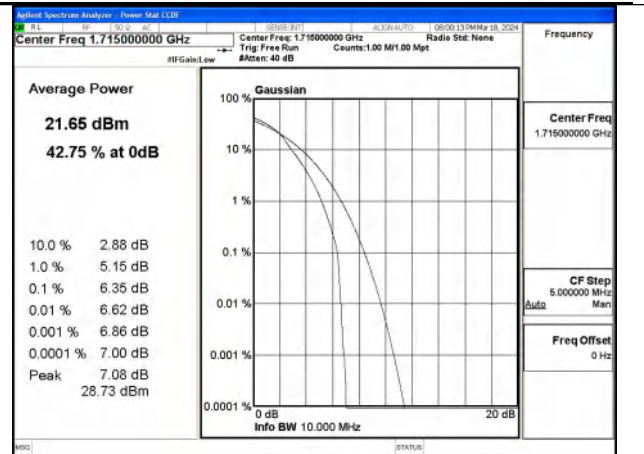


Fig.56

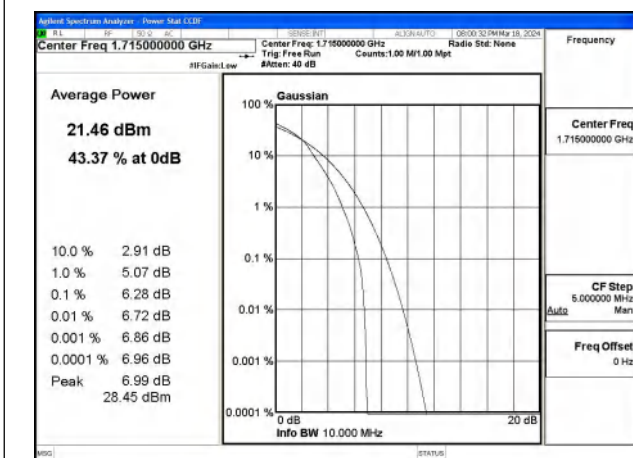


Fig.57

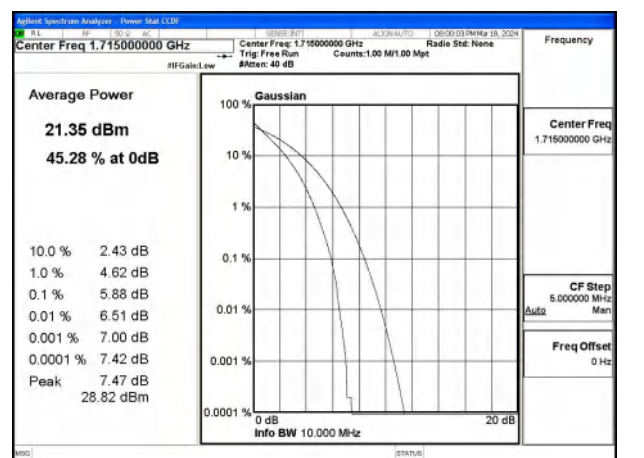


Fig.58

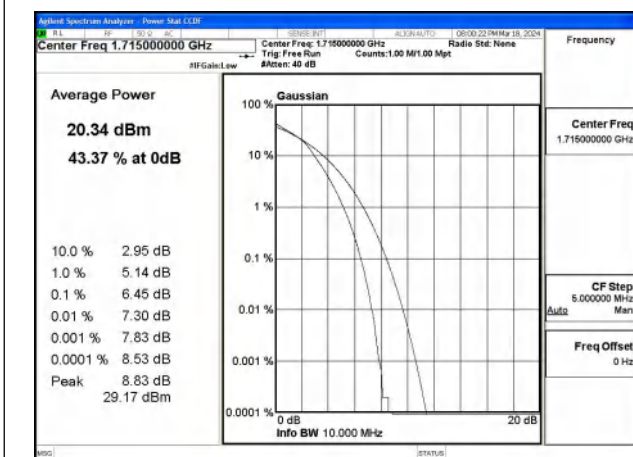


Fig.59

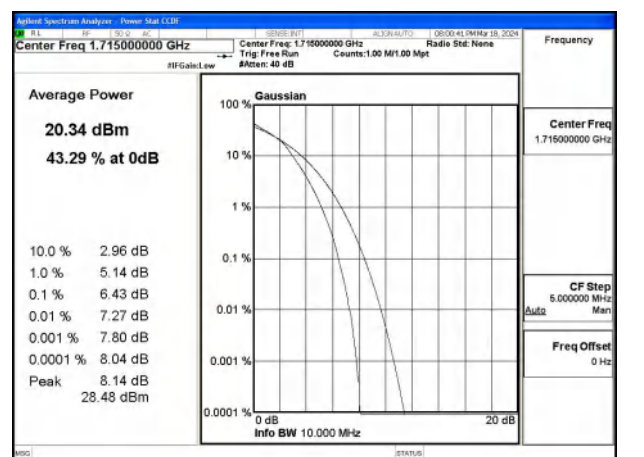


Fig.60

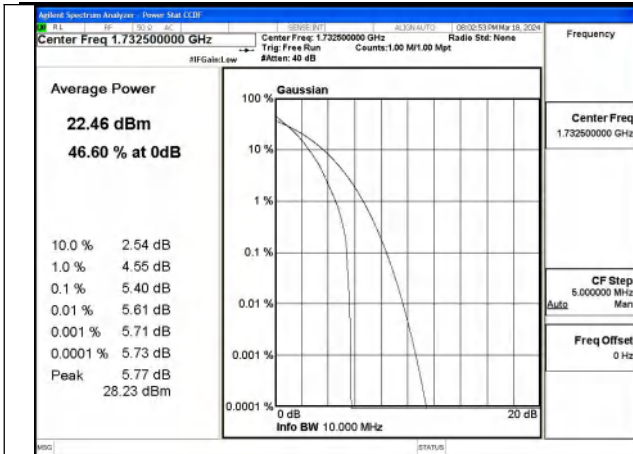


Fig.61

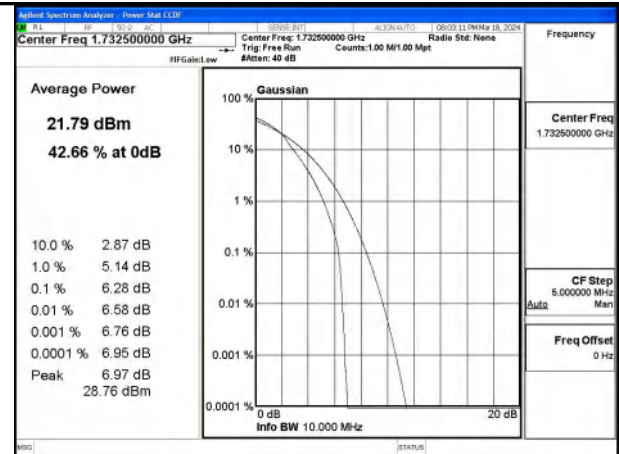


Fig.62

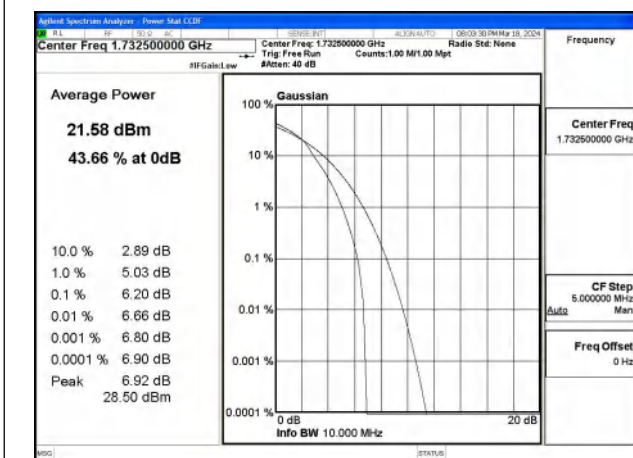


Fig.63

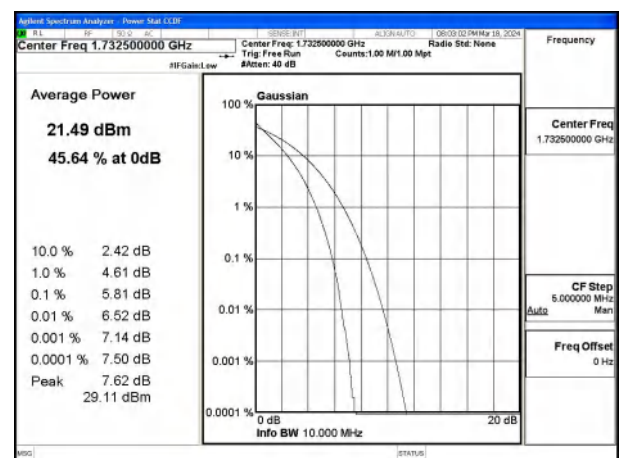


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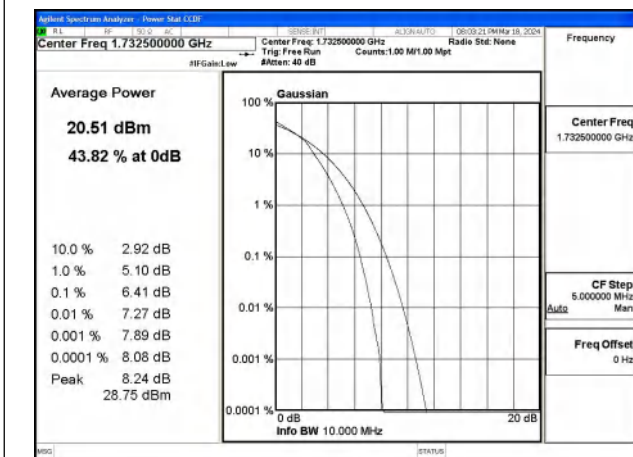


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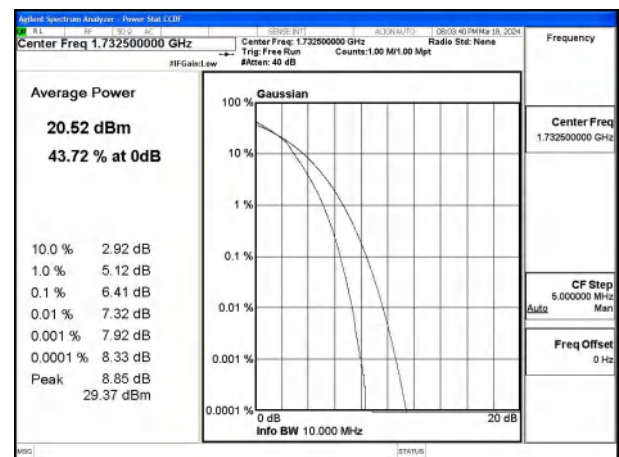


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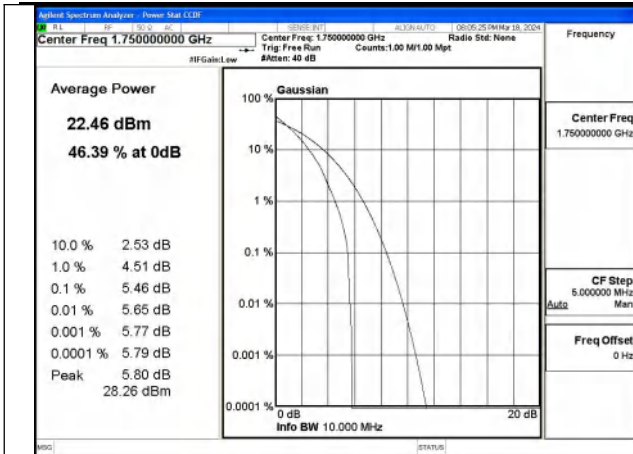


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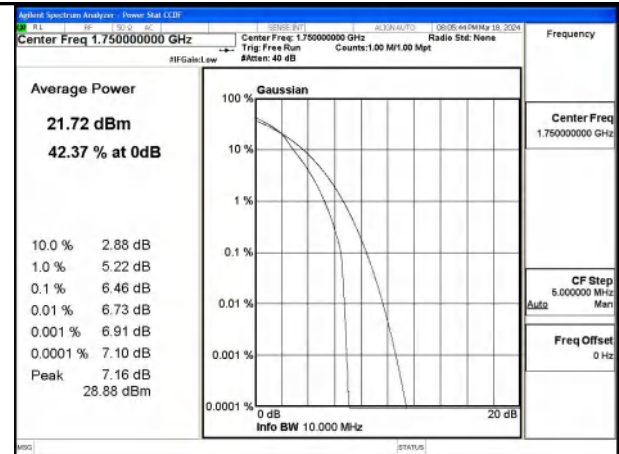


Fig.68

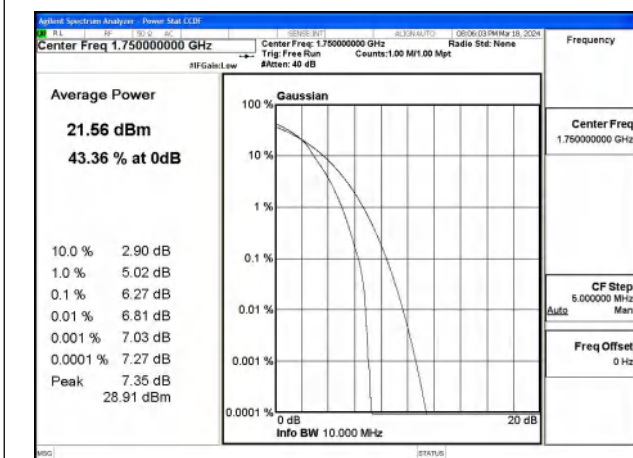


Fig.69

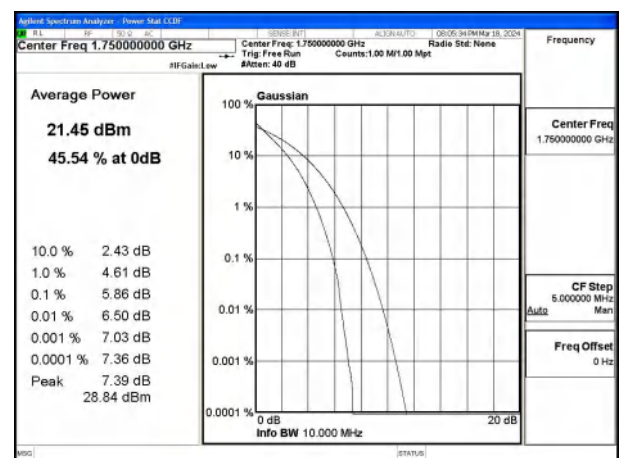


Fig.70

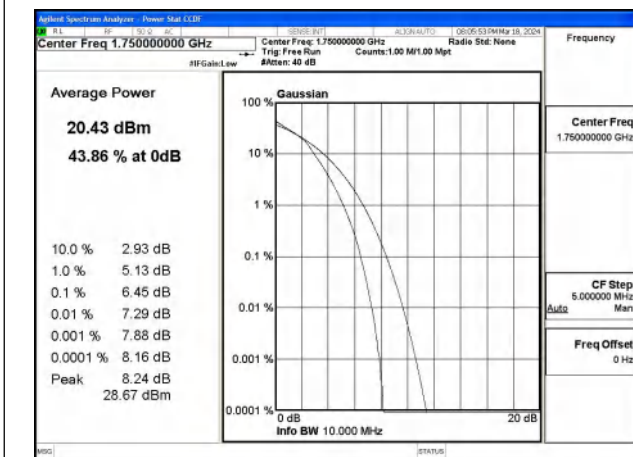


Fig.71

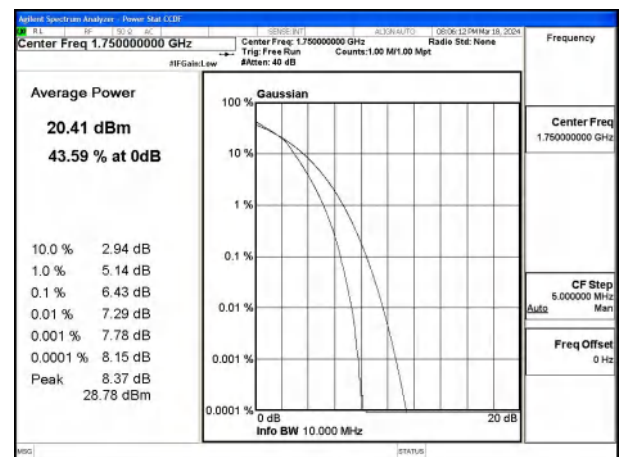


Fig.72

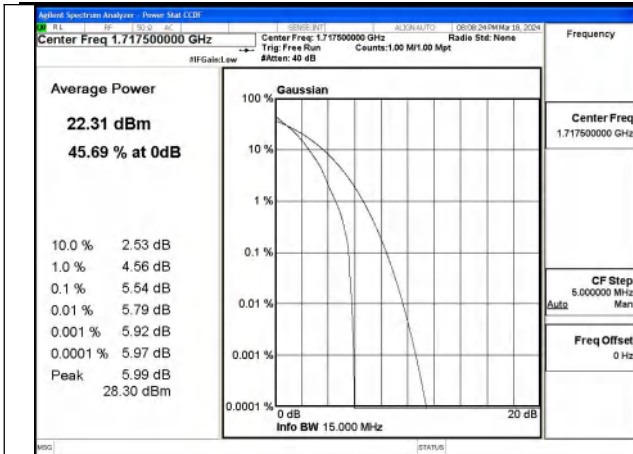


Fig.73

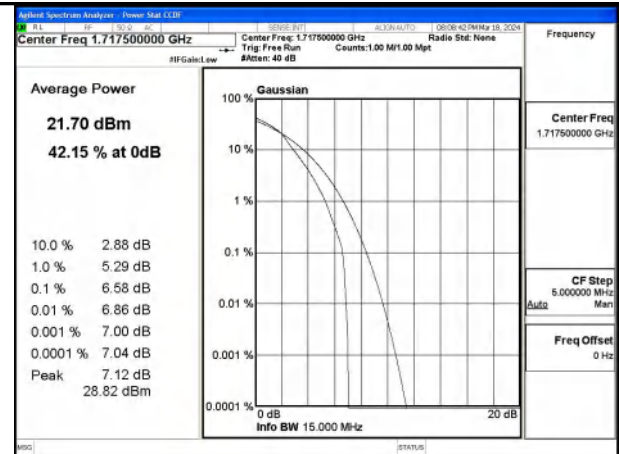


Fig.74

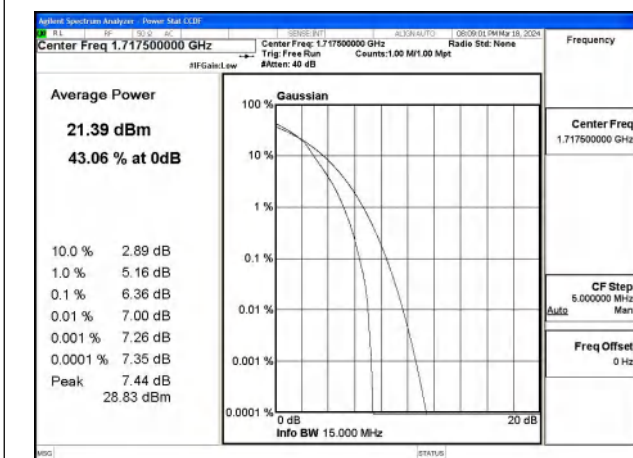


Fig.75

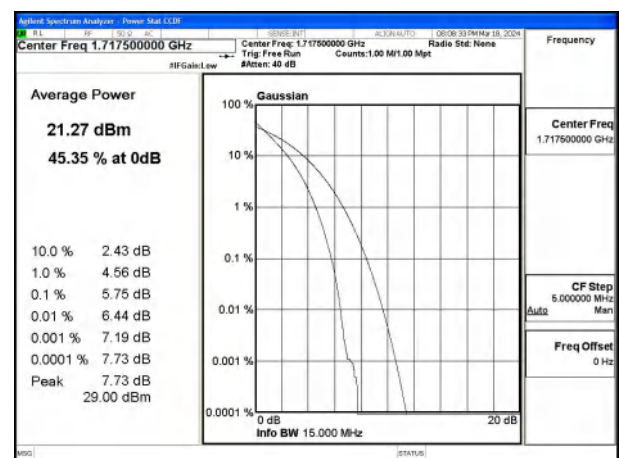


Fig.76

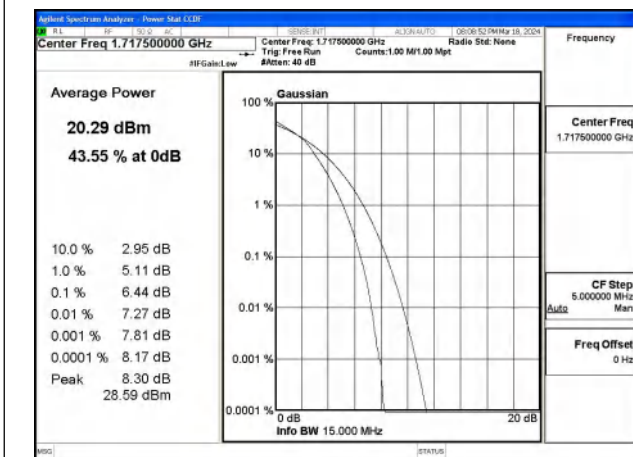


Fig.77

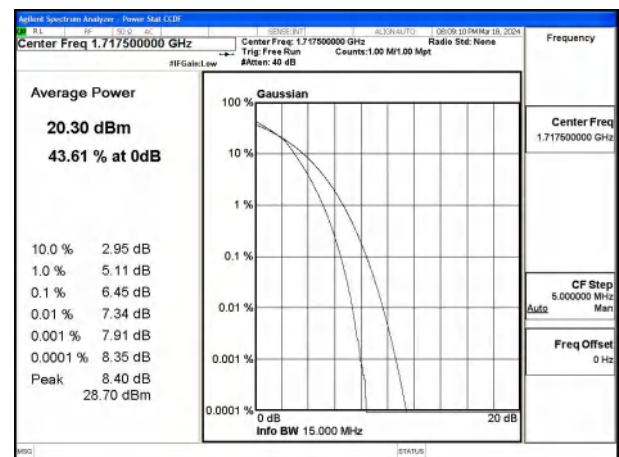


Fig.78

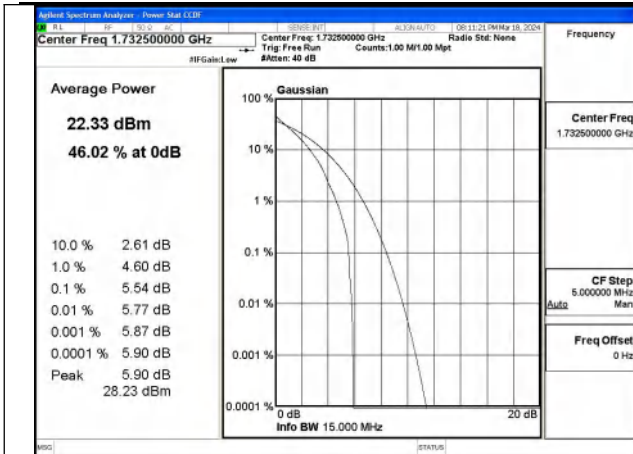


Fig.79

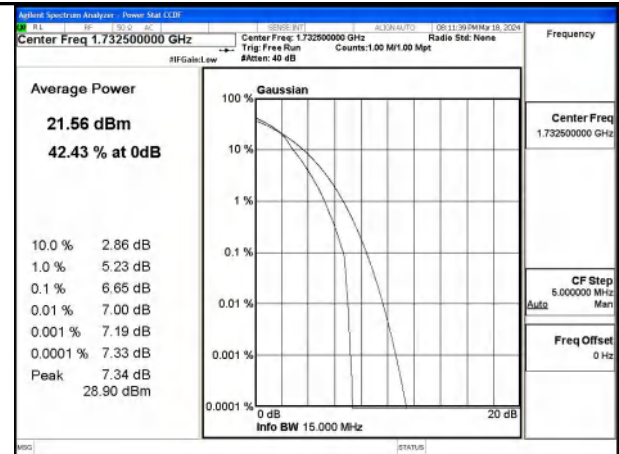


Fig.80

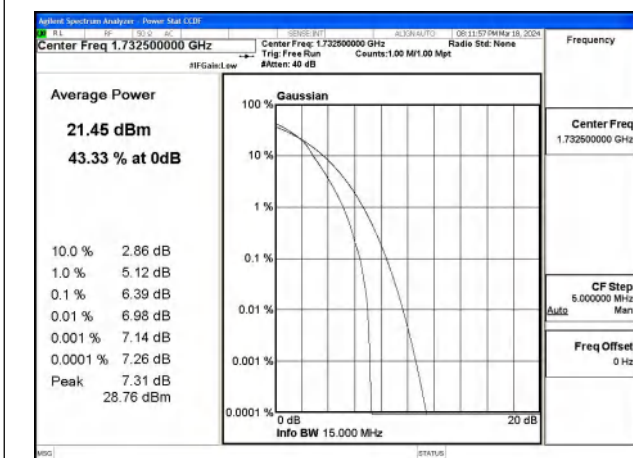


Fig.81

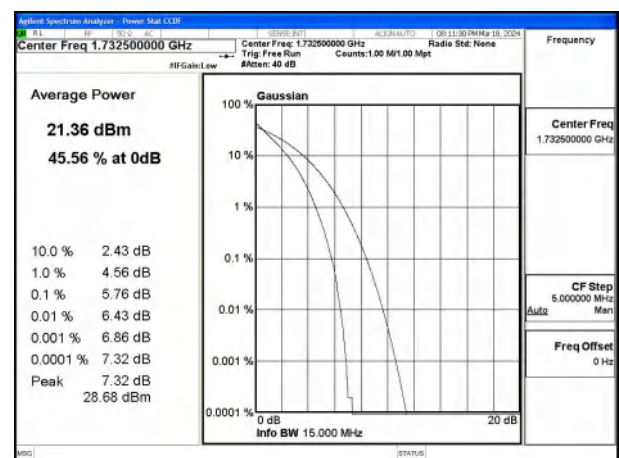


Fig.82

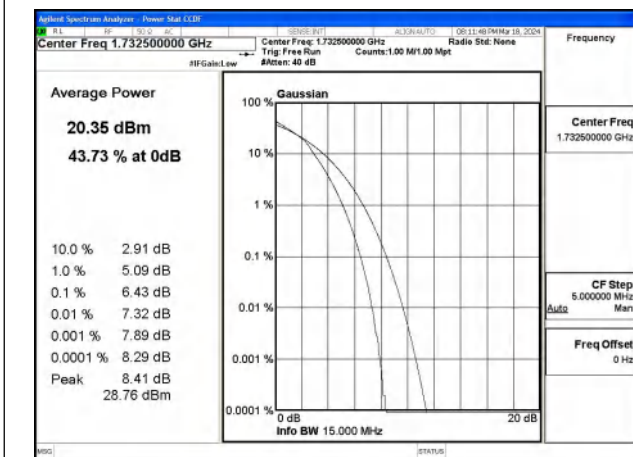


Fig.83

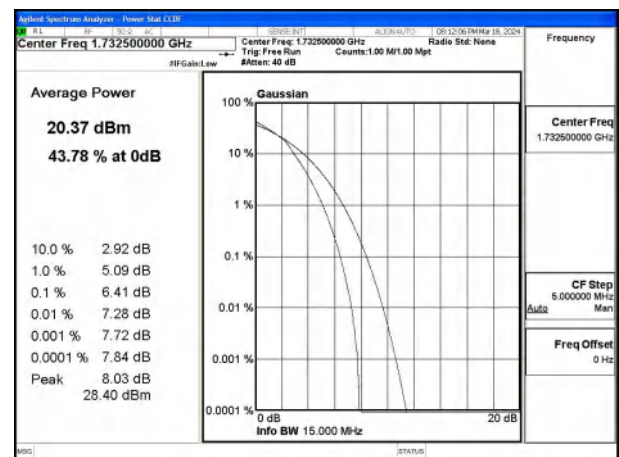


Fig.84

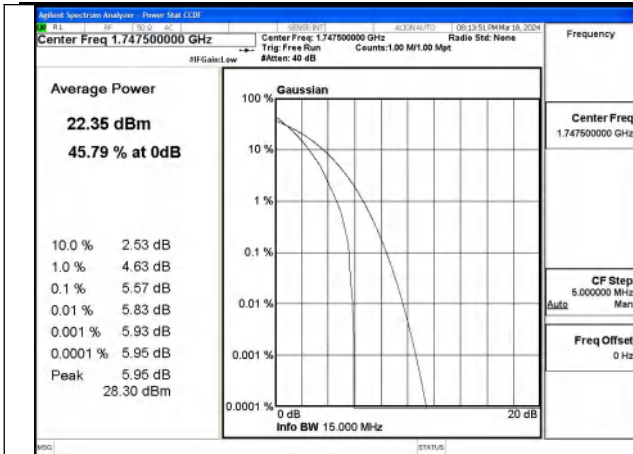


Fig.85

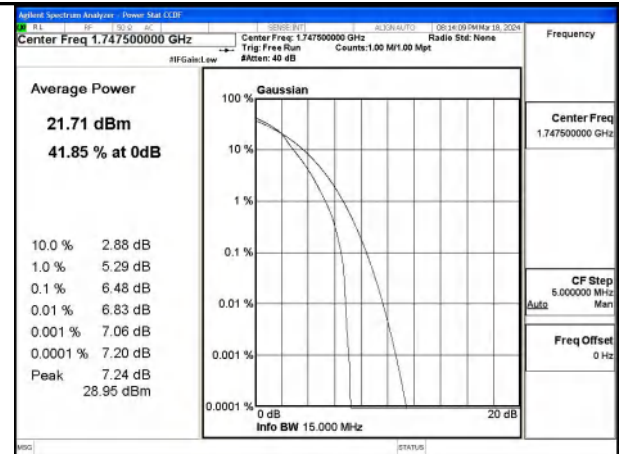


Fig.86

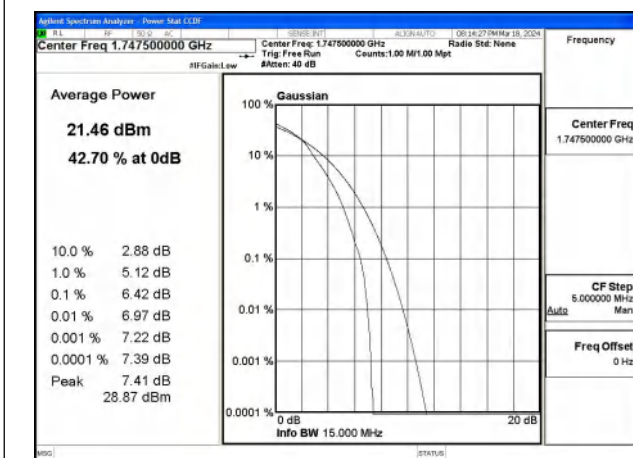


Fig.87

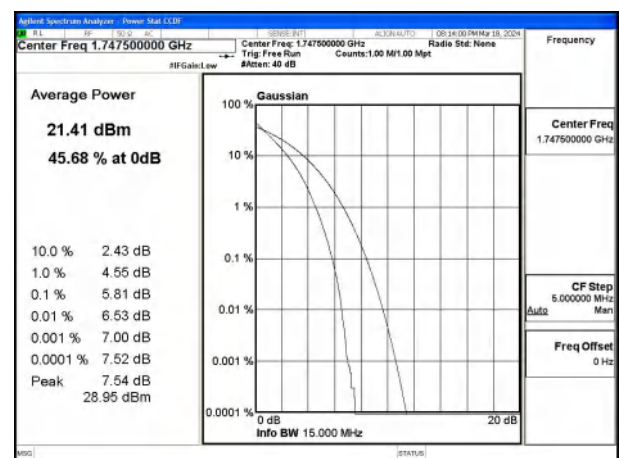


Fig.88

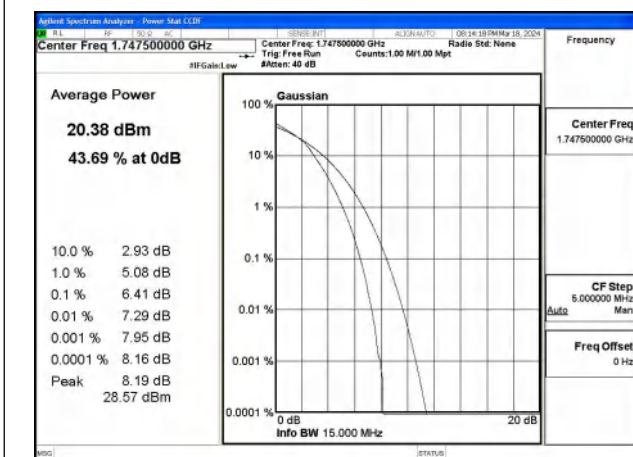


Fig.89

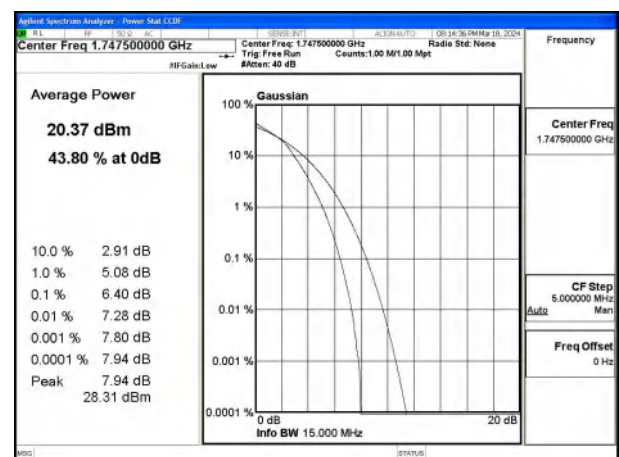


Fig.90

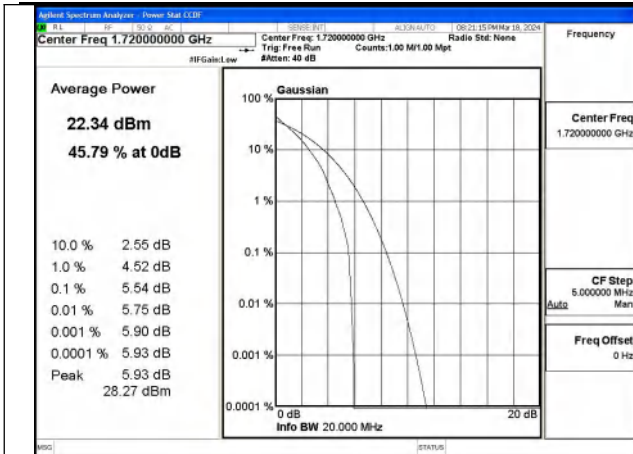


Fig.91

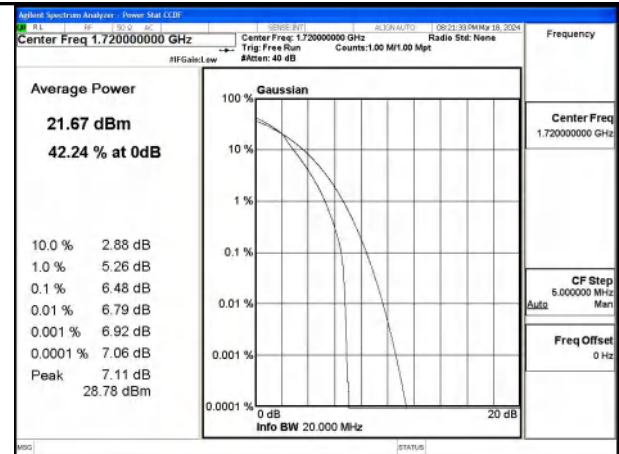


Fig.92

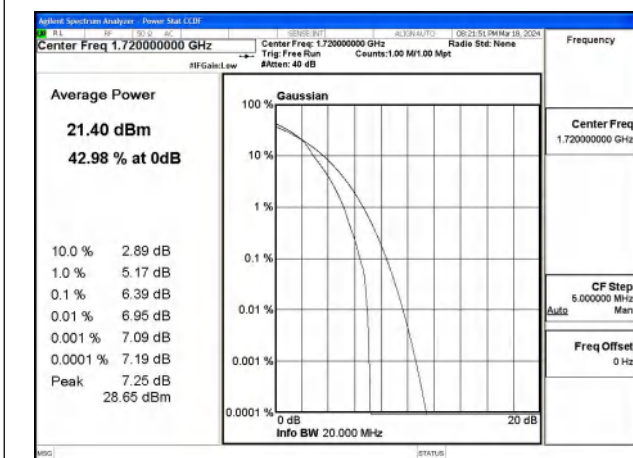


Fig.93

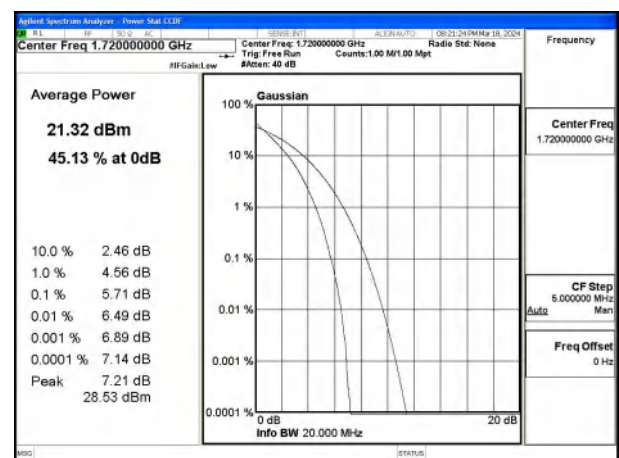


Fig.94

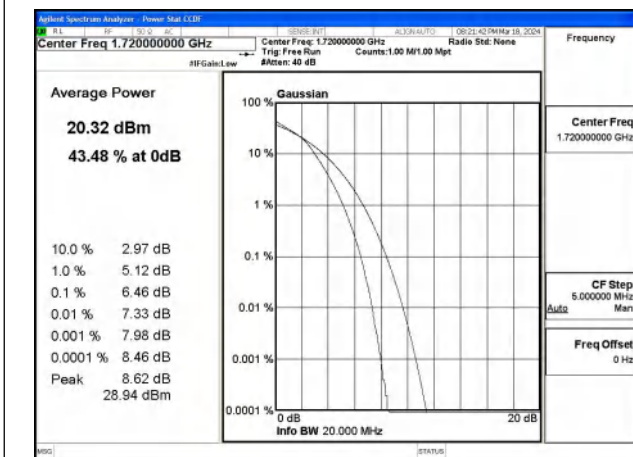


Fig.95

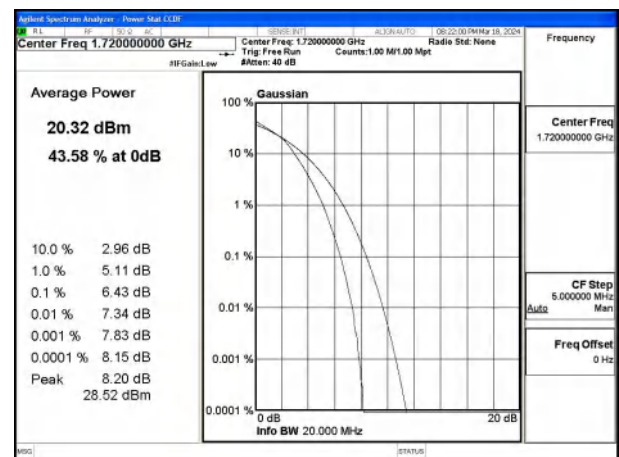


Fig.96

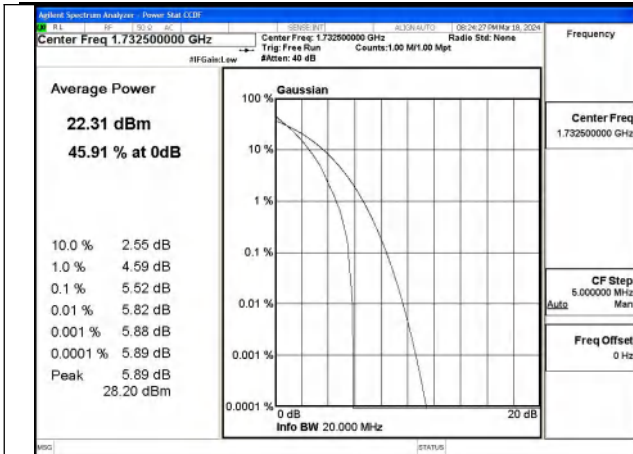


Fig.97

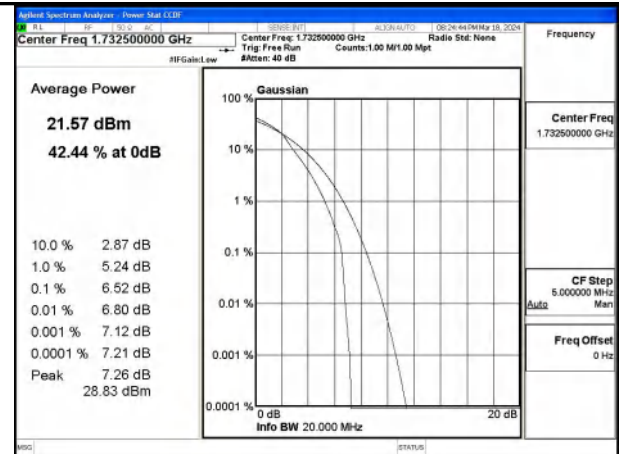


Fig.98

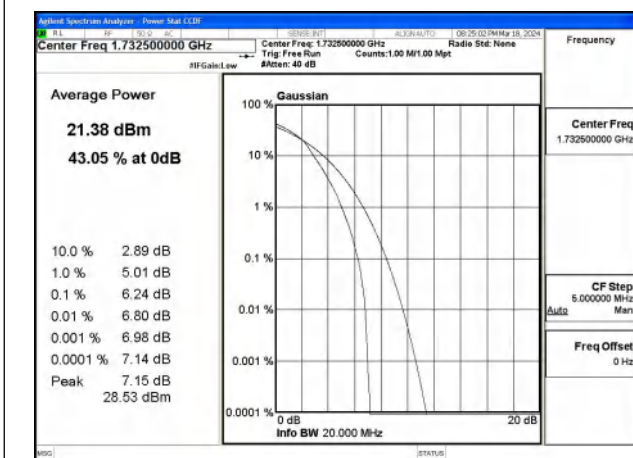


Fig.99

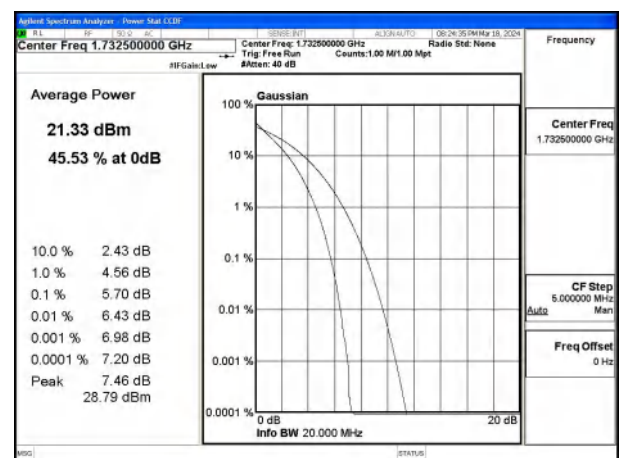


Fig.100

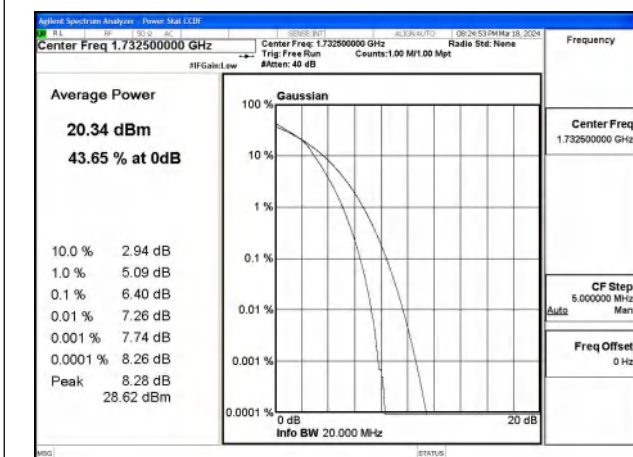


Fig.101

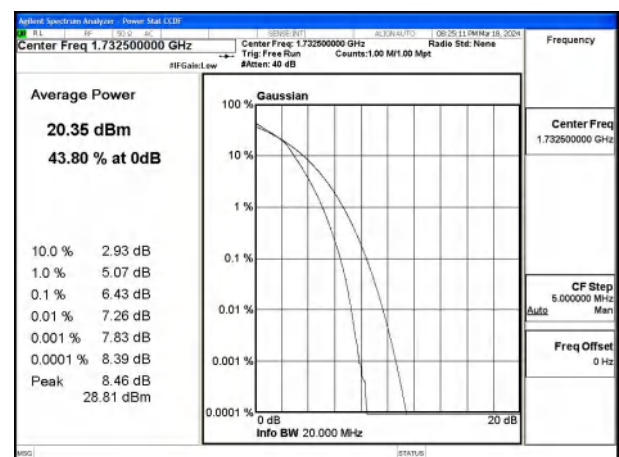


Fig.102

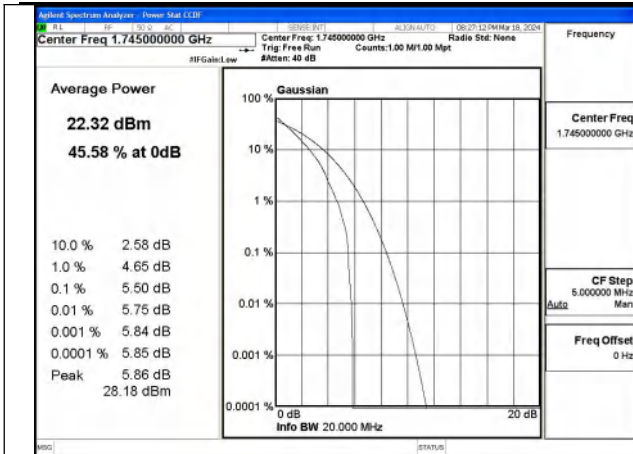


Fig.103

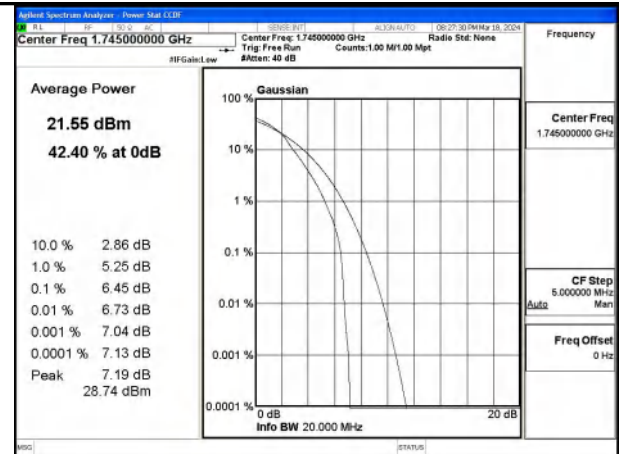


Fig.104

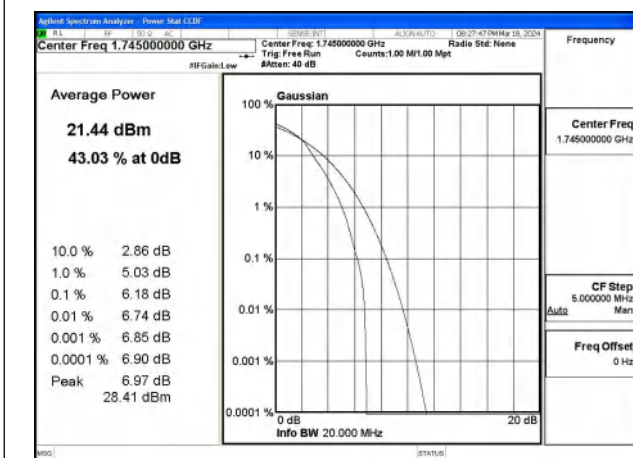


Fig.105

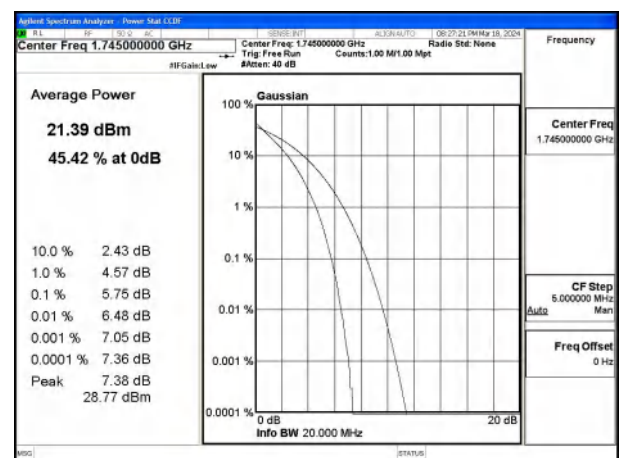


Fig.106

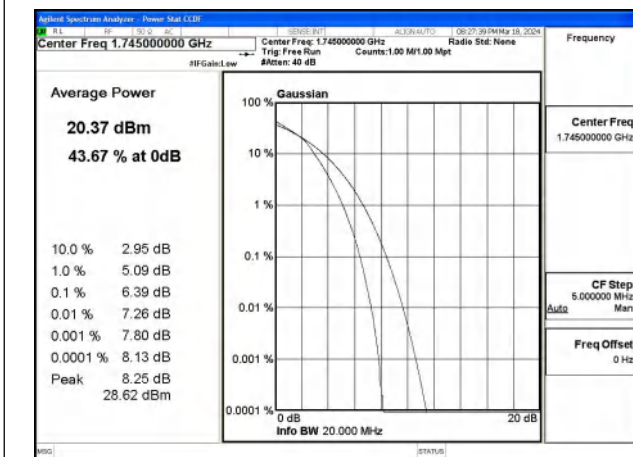


Fig.107

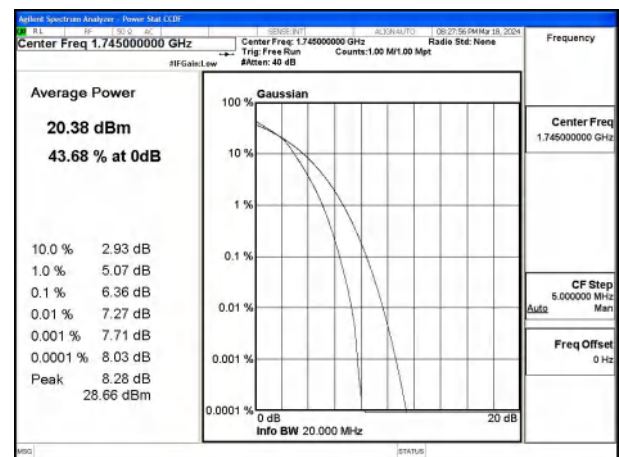


Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
4	1710.7	19957	1.4	1	0	Fig.1
4	1732.5	20175	1.4	1	0	Fig.2
4	1754.3	20393	1.4	1	0	Fig.3
4	1711.5	19965	3	1	0	Fig.4
4	1732.5	20175	3	1	0	Fig.5
4	1753.5	20385	3	1	0	Fig.6
4	1712.5	19975	5	1	0	Fig.7
4	1732.5	20175	5	1	0	Fig.8
4	1752.5	20375	5	1	0	Fig.9
4	1715	20000	10	1	0	Fig.10
4	1732.5	20175	10	1	0	Fig.11
4	1750	20350	10	1	0	Fig.12
4	1717.5	20025	15	1	0	Fig.13
4	1732.5	20175	15	1	0	Fig.14
4	1747.5	20325	15	1	0	Fig.15
4	1720	20050	20	1	0	Fig.16
4	1732.5	20175	20	1	0	Fig.17
4	1745	20300	20	1	0	Fig.18

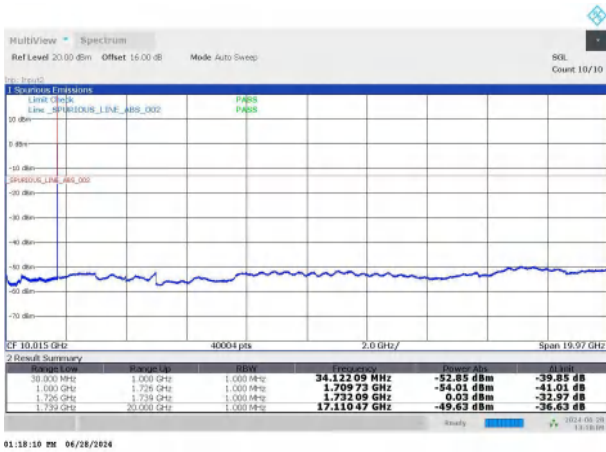


Fig.1

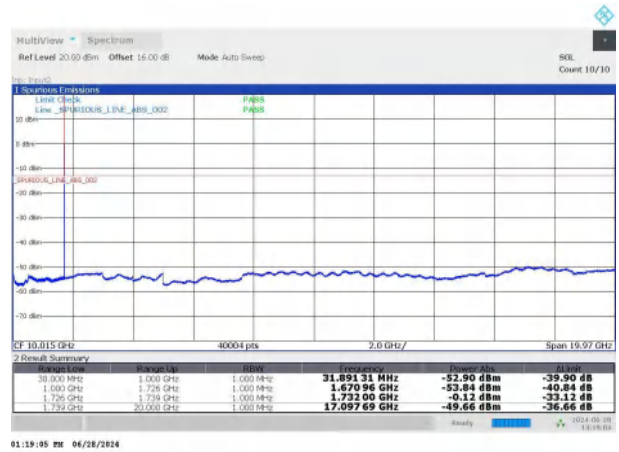


Fig.2



Fig.3



Fig.4



Fig.5



Fig.6



Fig.7



Fig.8



Fig.9



Fig.10



Fig.11



Fig.12

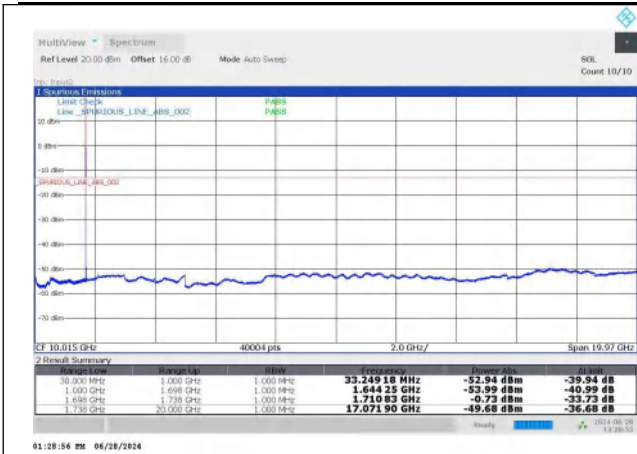


Fig.13



Fig.14

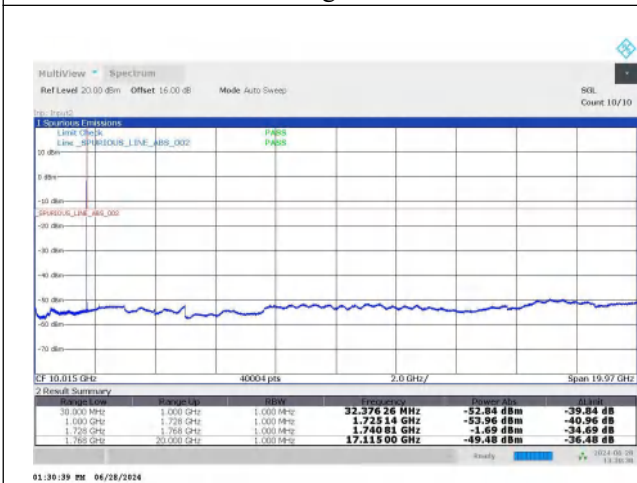


Fig.15

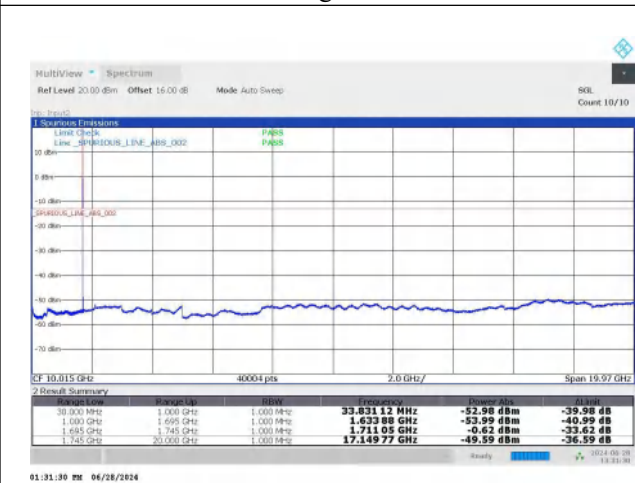


Fig.16



Fig.17

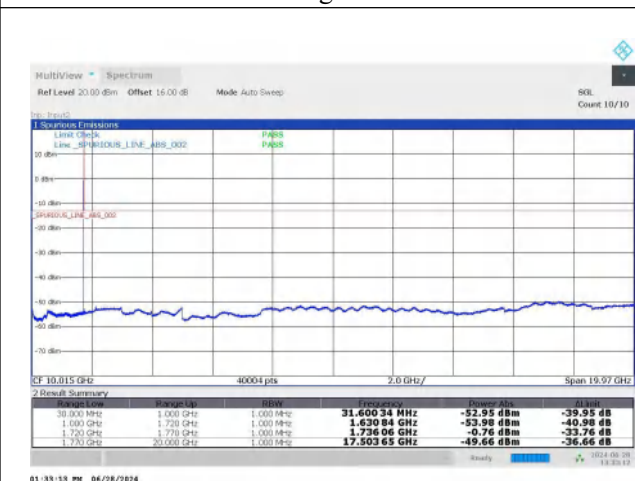


Fig.18

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						16QAM
4	1710.7	19957	1.4	1	0	Fig.19
4	1732.5	20175	1.4	1	0	Fig.20
4	1754.3	20393	1.4	1	0	Fig.21
4	1711.5	19965	3	1	0	Fig.22
4	1732.5	20175	3	1	0	Fig.23
4	1753.5	20385	3	1	0	Fig.24
4	1712.5	19975	5	1	0	Fig.25
4	1732.5	20175	5	1	0	Fig.26
4	1752.5	20375	5	1	0	Fig.27
4	1715	20000	10	1	0	Fig.28
4	1732.5	20175	10	1	0	Fig.29
4	1750	20350	10	1	0	Fig.30
4	1717.5	20025	15	1	0	Fig.31
4	1732.5	20175	15	1	0	Fig.32
4	1747.5	20325	15	1	0	Fig.33
4	1720	20050	20	1	0	Fig.34
4	1732.5	20175	20	1	0	Fig.35
4	1745	20300	20	1	0	Fig.36



Fig.19

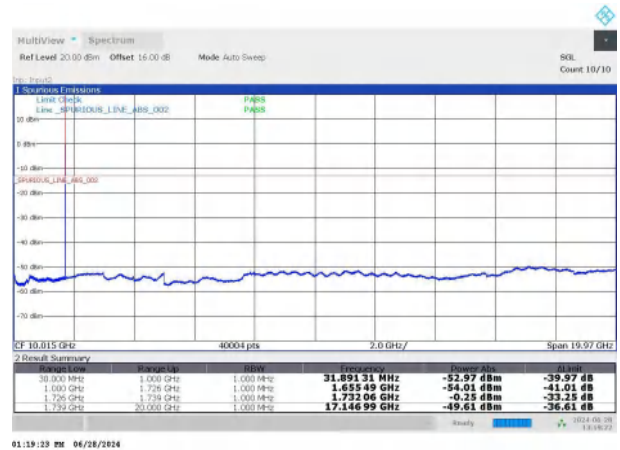


Fig.20



Fig.21



Fig.22



Fig.23



Fig.24



Fig.25



Fig.26



Fig.27



Fig.28



Fig.29



Fig.30



Fig.31



Fig.32

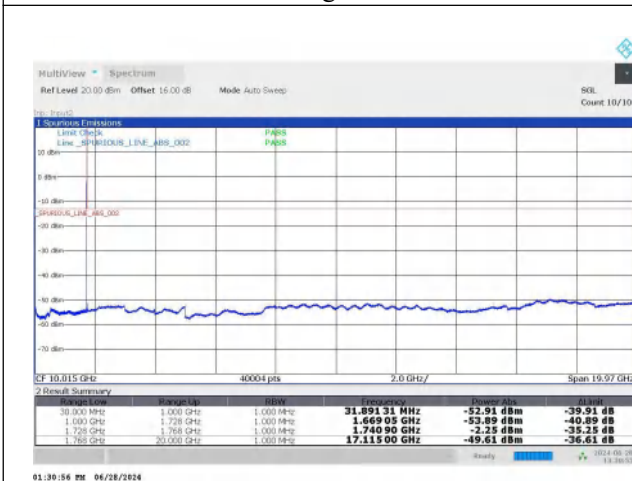


Fig.33

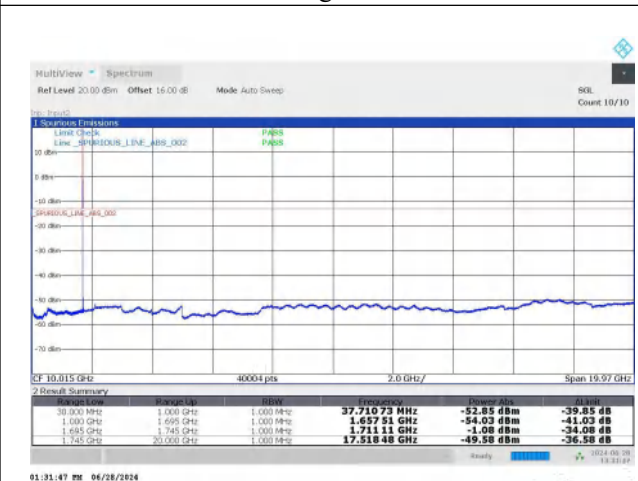


Fig.34



Fig.35

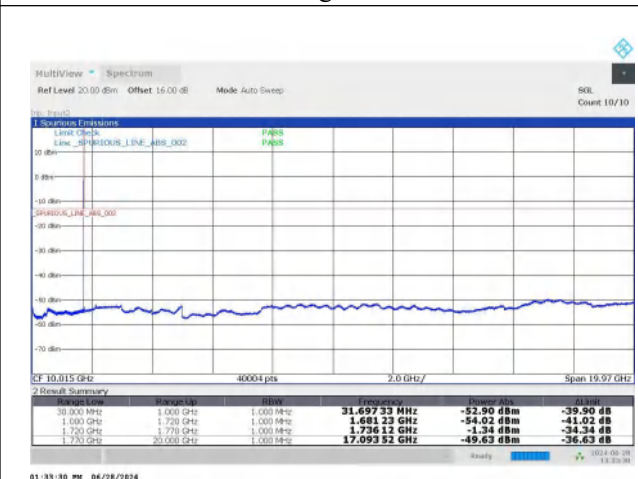


Fig.36

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						64QAM
4	1710.7	19957	1.4	1	0	Fig.37
4	1732.5	20175	1.4	1	0	Fig.38
4	1754.3	20393	1.4	1	0	Fig.39
4	1711.5	19965	3	1	0	Fig.40
4	1732.5	20175	3	1	0	Fig.41
4	1753.5	20385	3	1	0	Fig.42
4	1712.5	19975	5	1	0	Fig.43
4	1732.5	20175	5	1	0	Fig.44
4	1752.5	20375	5	1	0	Fig.45
4	1715	20000	10	1	0	Fig.46
4	1732.5	20175	10	1	0	Fig.47
4	1750	20350	10	1	0	Fig.48
4	1717.5	20025	15	1	0	Fig.49
4	1732.5	20175	15	1	0	Fig.50
4	1747.5	20325	15	1	0	Fig.51
4	1720	20050	20	1	0	Fig.52
4	1732.5	20175	20	1	0	Fig.53
4	1745	20300	20	1	0	Fig.54



Fig.37



Fig.38

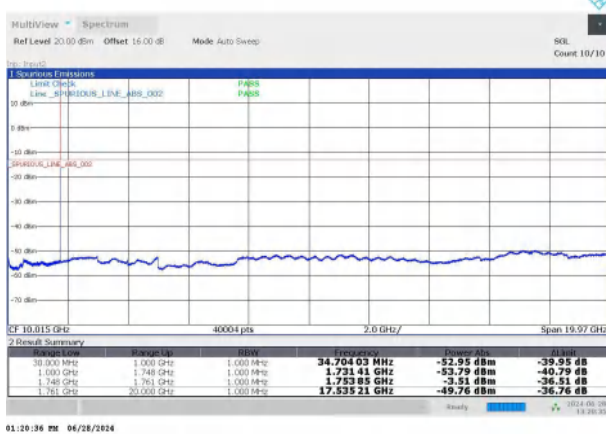


Fig.39

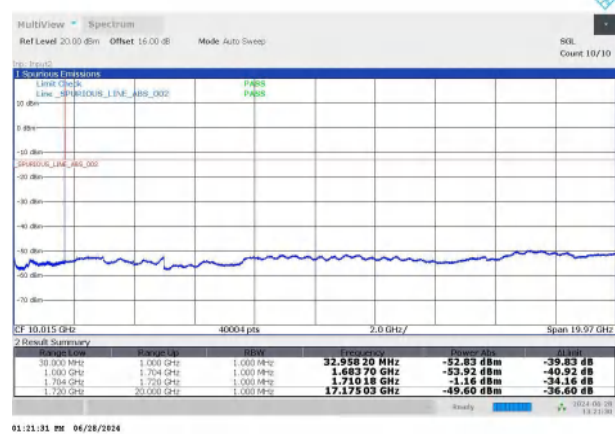


Fig.40

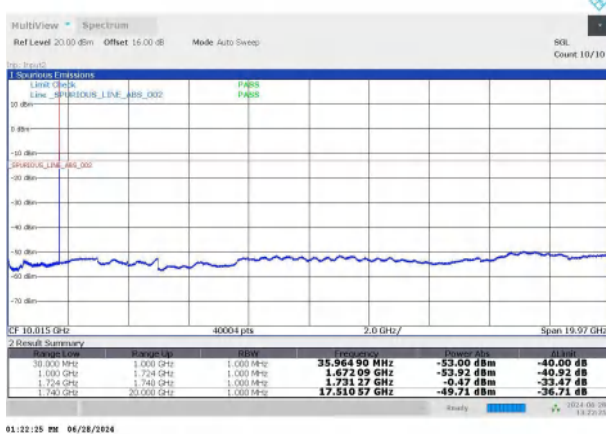


Fig.41

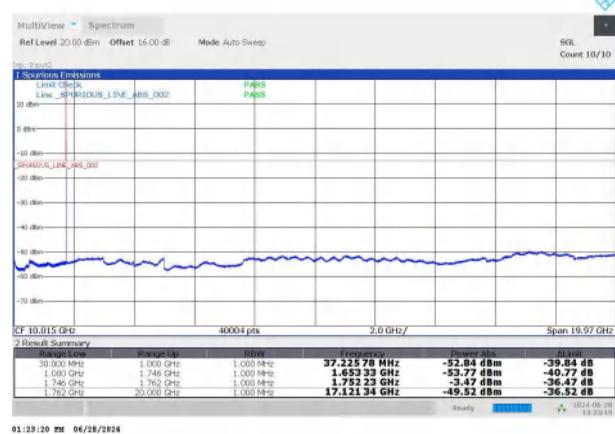


Fig.42



Fig.43



Fig.44



Fig.45



Fig.46



Fig.47

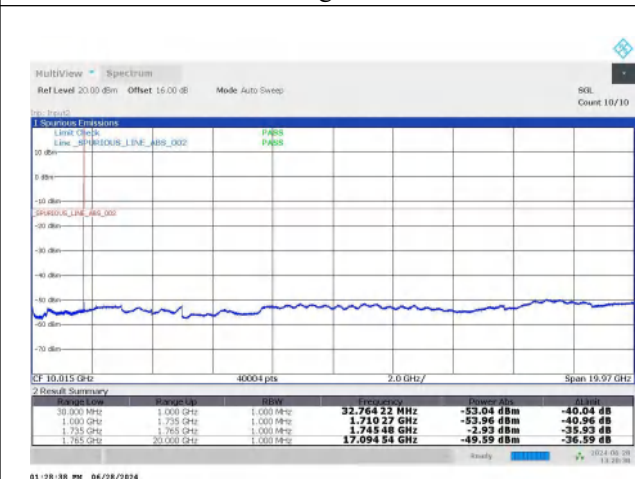


Fig.48



Fig.49

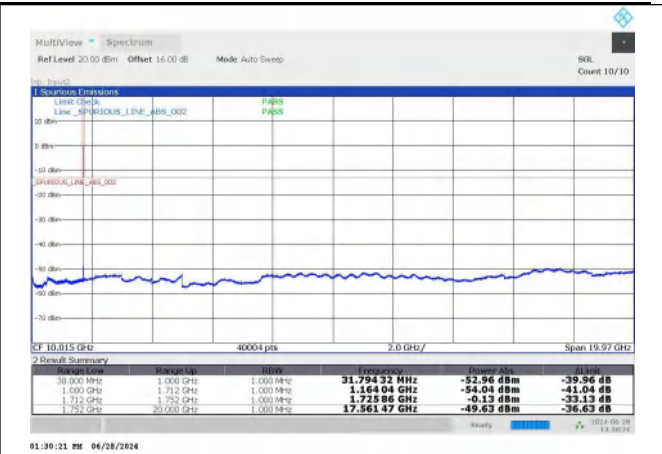


Fig.50



Fig.51



Fig.52



Fig.53



Fig.54

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

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
4	16QAM	1710.7	19957	1.4	1	0	Fig.25
4	16QAM	1710.7	19957	1.4	6	0	Fig.26
4	16QAM	1754.3	20393	1.4	1	5	Fig.27
4	16QAM	1754.3	20393	1.4	6	0	Fig.28
4	16QAM	1711.5	19965	3	1	0	Fig.29
4	16QAM	1711.5	19965	3	15	0	Fig.30
4	16QAM	1753.5	20385	3	1	14	Fig.31
4	16QAM	1753.5	20385	3	15	0	Fig.32
4	16QAM	1712.5	19975	5	1	0	Fig.33
4	16QAM	1712.5	19975	5	25	0	Fig.34
4	16QAM	1752.5	20375	5	1	24	Fig.35
4	16QAM	1752.5	20375	5	25	0	Fig.36
4	16QAM	1715	20000	10	1	0	Fig.37
4	16QAM	1715	20000	10	50	0	Fig.38
4	16QAM	1750	20350	10	1	49	Fig.39
4	16QAM	1750	20350	10	50	0	Fig.40
4	16QAM	1717.5	20025	15	1	0	Fig.41
4	16QAM	1717.5	20025	15	75	0	Fig.42
4	16QAM	1747.5	20325	15	1	74	Fig.43
4	16QAM	1747.5	20325	15	75	0	Fig.44
4	16QAM	1720	20050	20	1	0	Fig.45
4	16QAM	1720	20050	20	100	0	Fig.46
4	16QAM	1745	20300	20	1	99	Fig.47
4	16QAM	1745	20300	20	100	0	Fig.48

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
4	64QAM	1710.7	19957	1.4	1	0	Fig.49
4	64QAM	1710.7	19957	1.4	6	0	Fig.50
4	64QAM	1754.3	20393	1.4	1	5	Fig.51
4	64QAM	1754.3	20393	1.4	6	0	Fig.52
4	64QAM	1711.5	19965	3	1	0	Fig.53
4	64QAM	1711.5	19965	3	15	0	Fig.54
4	64QAM	1753.5	20385	3	1	14	Fig.55
4	64QAM	1753.5	20385	3	15	0	Fig.56
4	64QAM	1712.5	19975	5	1	0	Fig.57
4	64QAM	1712.5	19975	5	25	0	Fig.58
4	64QAM	1752.5	20375	5	1	24	Fig.59
4	64QAM	1752.5	20375	5	25	0	Fig.60
4	64QAM	1715	20000	10	1	0	Fig.61
4	64QAM	1715	20000	10	50	0	Fig.62
4	64QAM	1750	20350	10	1	49	Fig.63
4	64QAM	1750	20350	10	50	0	Fig.64
4	64QAM	1717.5	20025	15	1	0	Fig.65
4	64QAM	1717.5	20025	15	75	0	Fig.66
4	64QAM	1747.5	20325	15	1	74	Fig.67
4	64QAM	1747.5	20325	15	75	0	Fig.68
4	64QAM	1720	20050	20	1	0	Fig.69
4	64QAM	1720	20050	20	100	0	Fig.70
4	64QAM	1745	20300	20	1	99	Fig.71
4	64QAM	1745	20300	20	100	0	Fig.72

Test Mode: QPSK

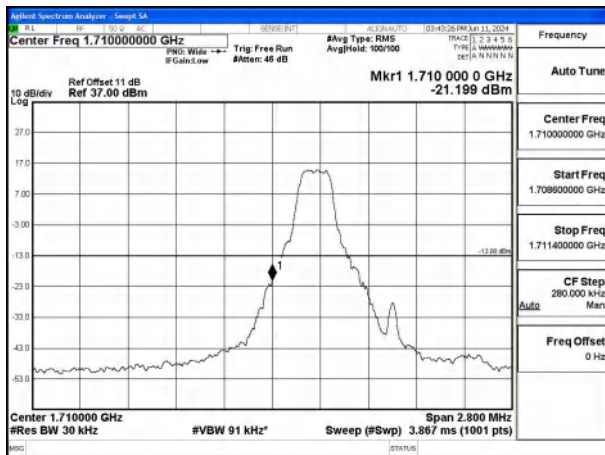


Fig.1

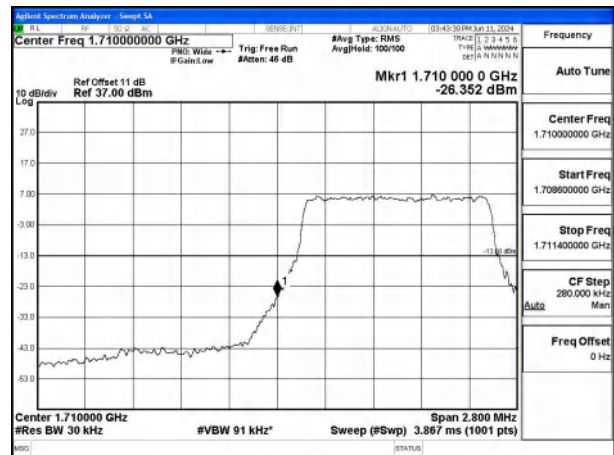


Fig.2

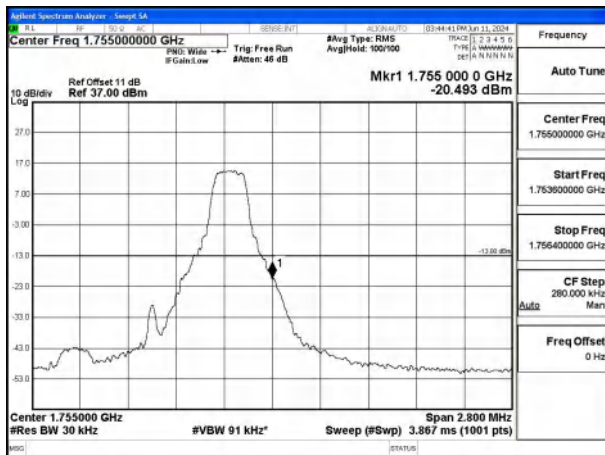


Fig.3

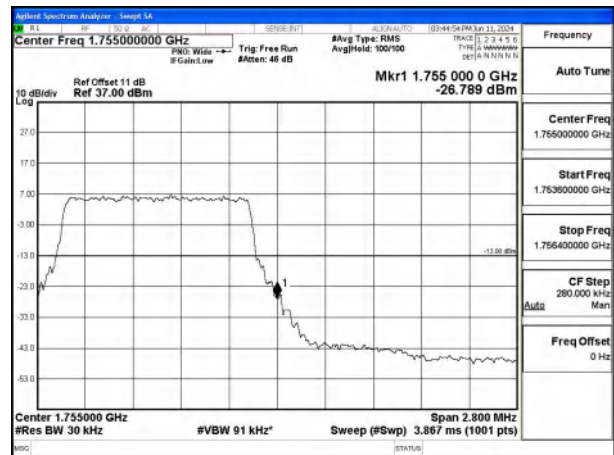


Fig.4

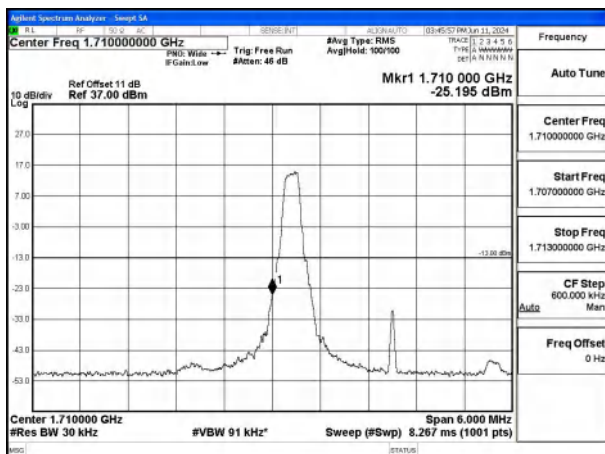


Fig.5

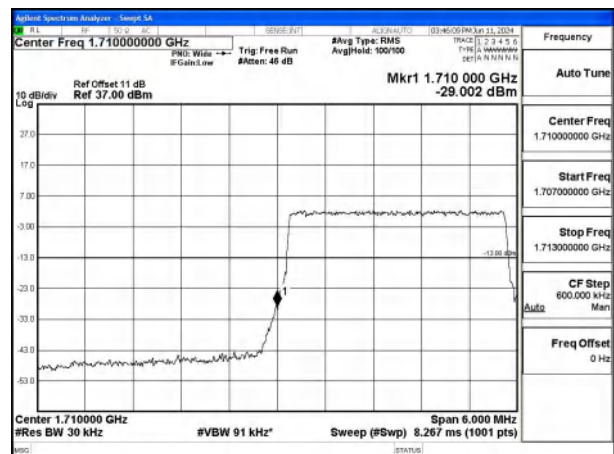


Fig.6

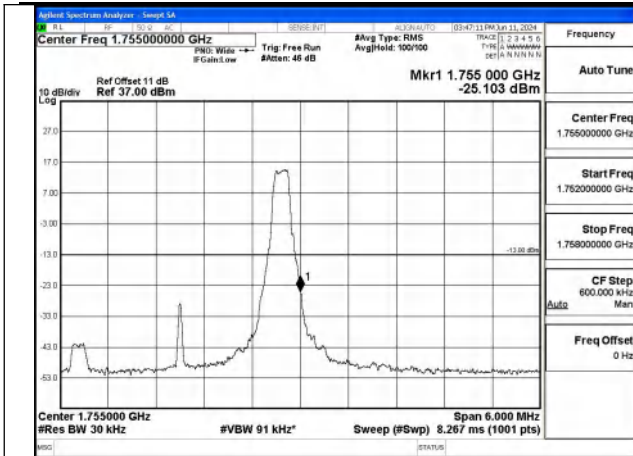


Fig.7

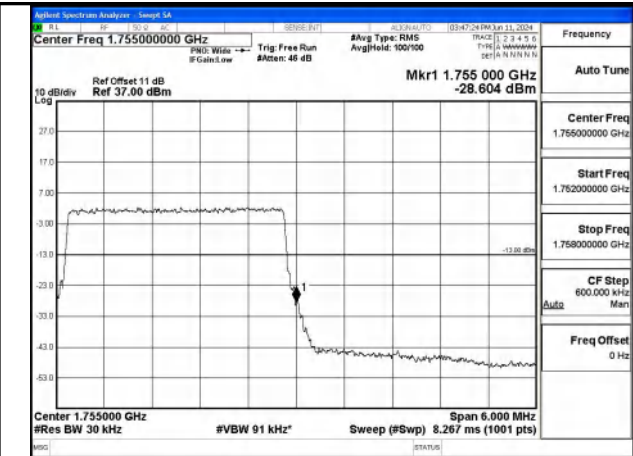


Fig.8

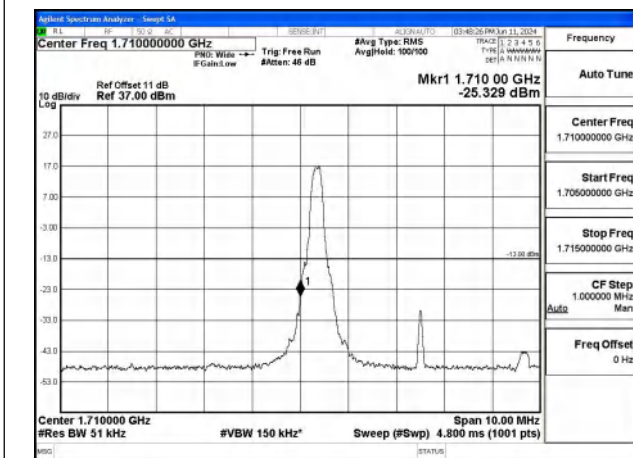


Fig.9

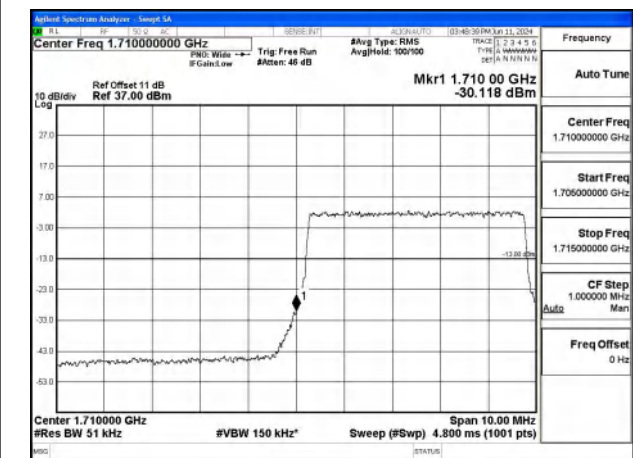


Fig.10

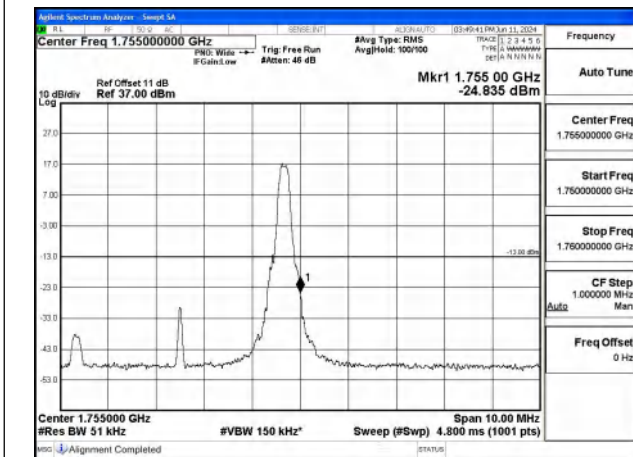


Fig.11

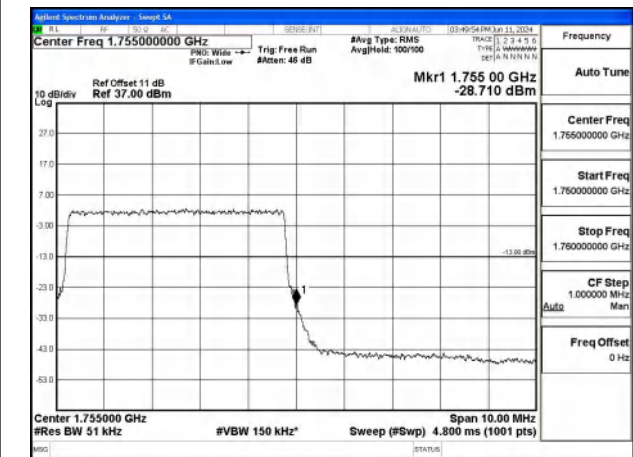


Fig.12

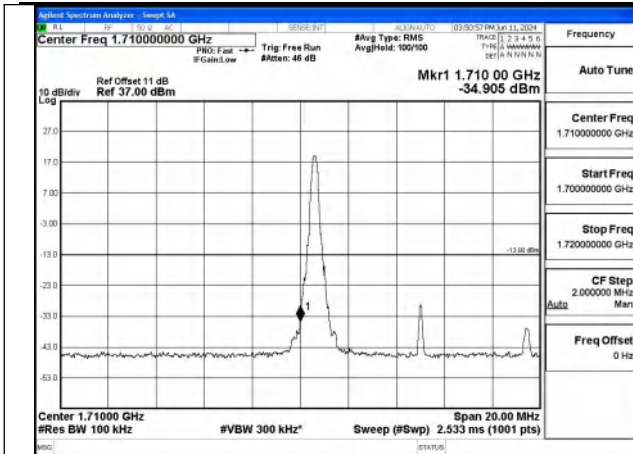


Fig.13

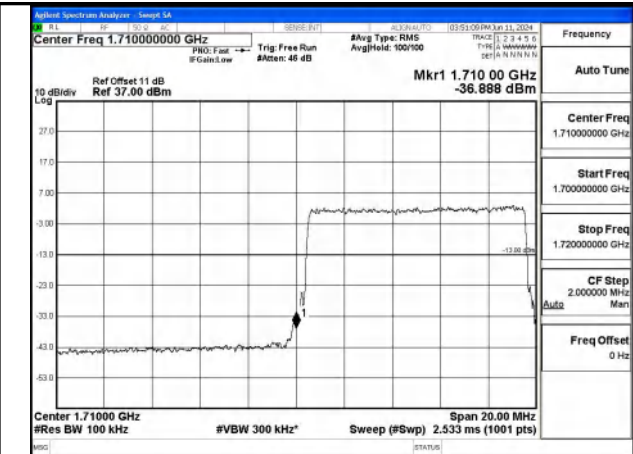


Fig.14

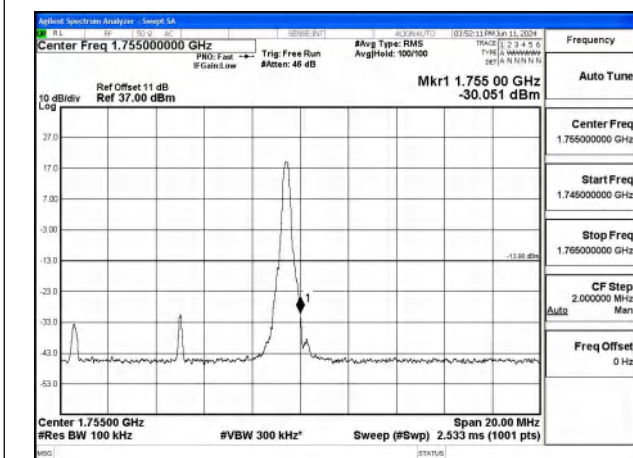


Fig.15

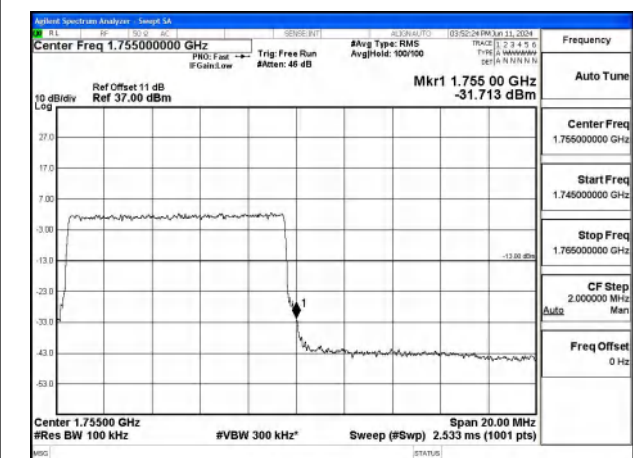


Fig.16

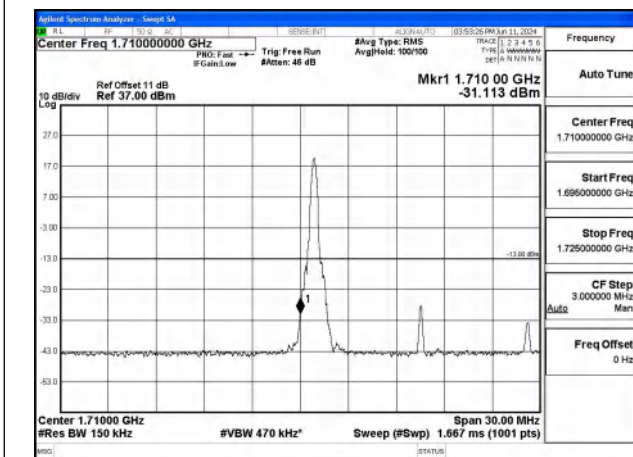


Fig.17

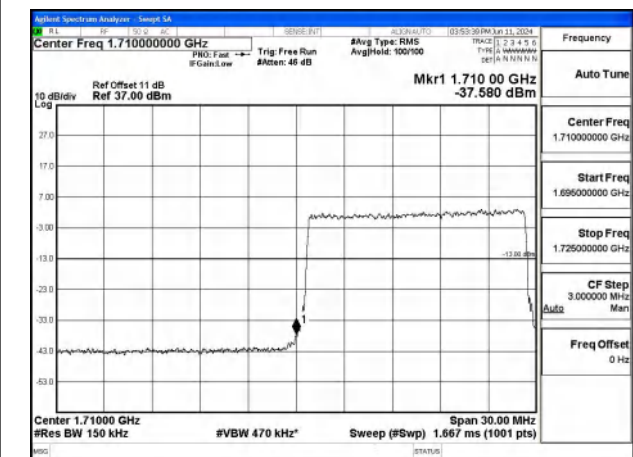


Fig.18

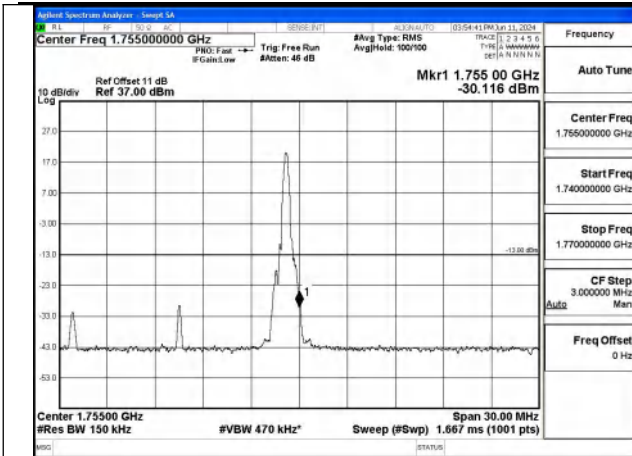


Fig.19

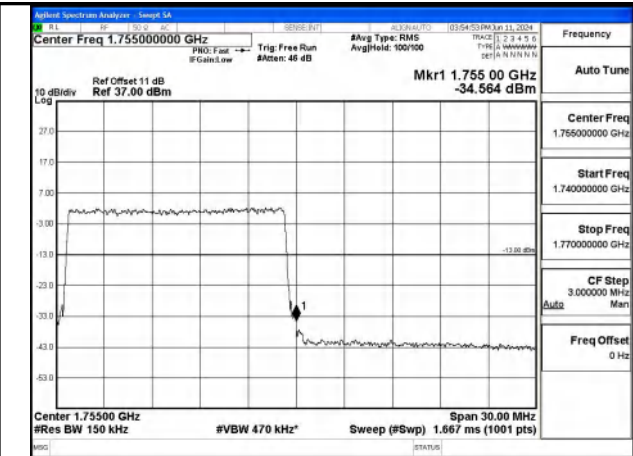


Fig.20

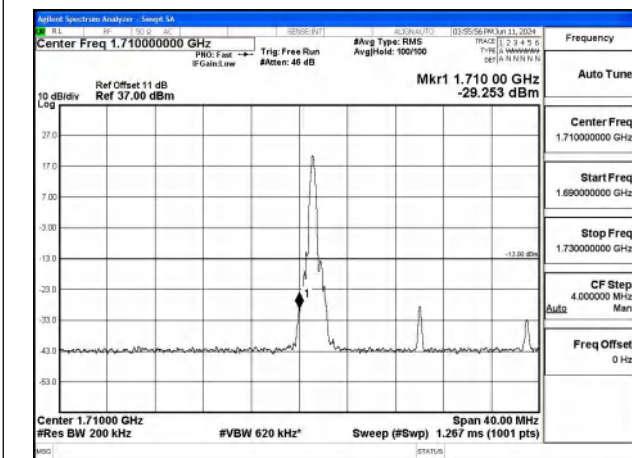


Fig.21

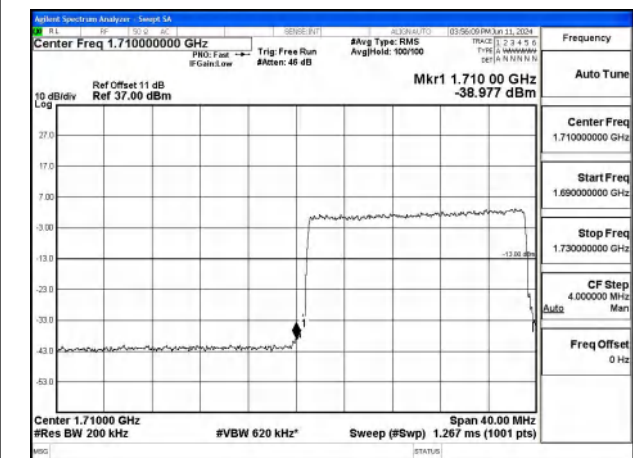


Fig.22

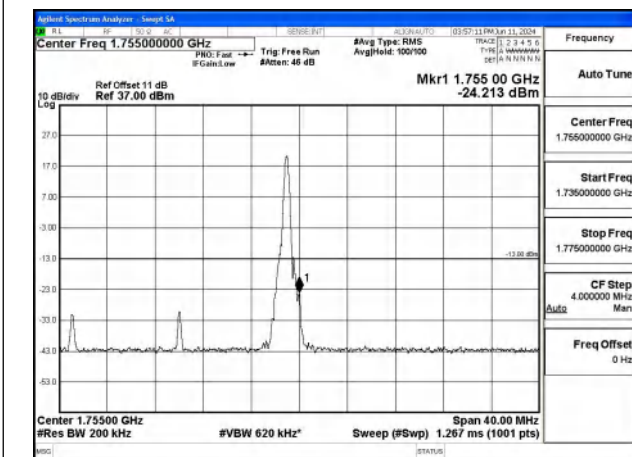


Fig.23

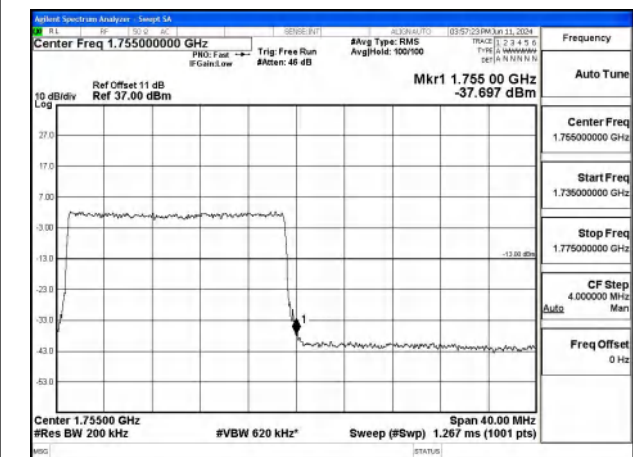


Fig.24

Test Mode: 16QAM

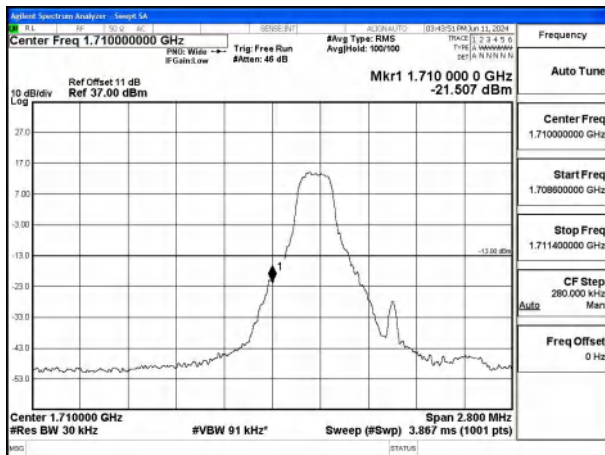


Fig.25

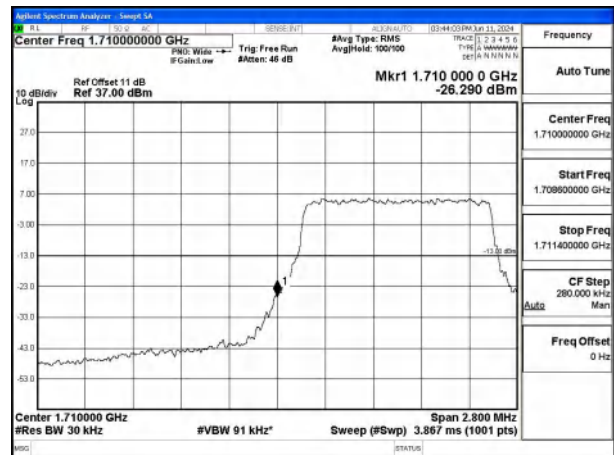


Fig.26

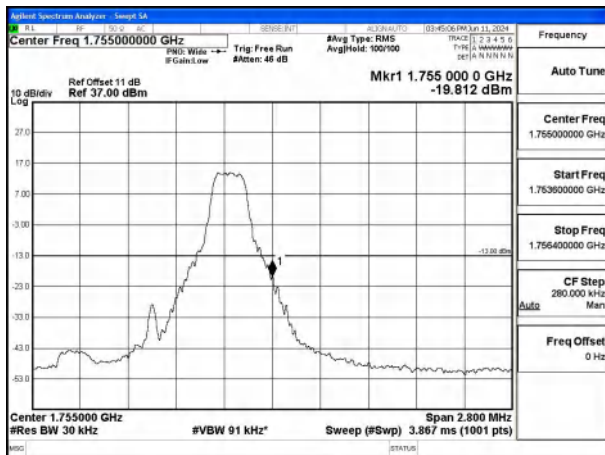


Fig.27

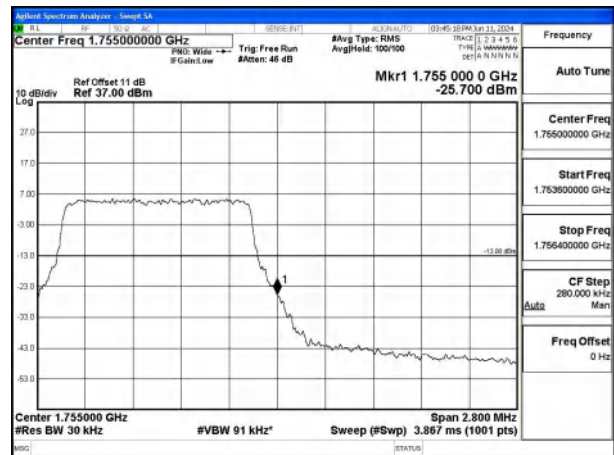


Fig.28

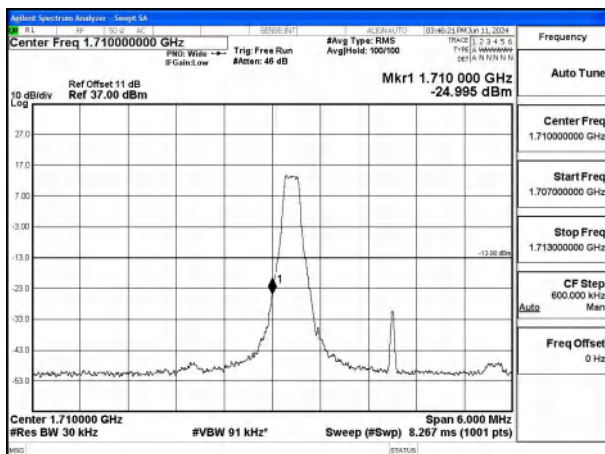


Fig.29

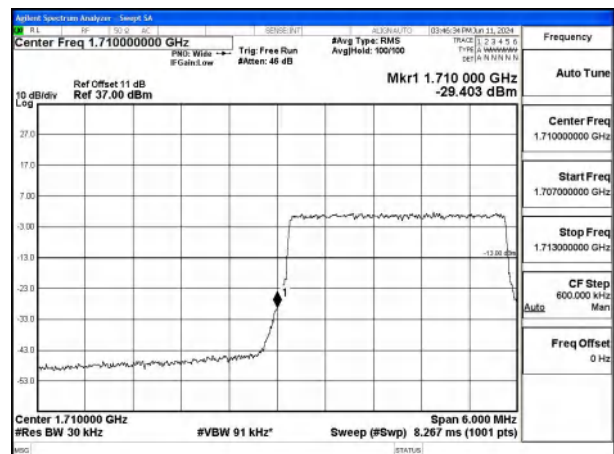


Fig.30

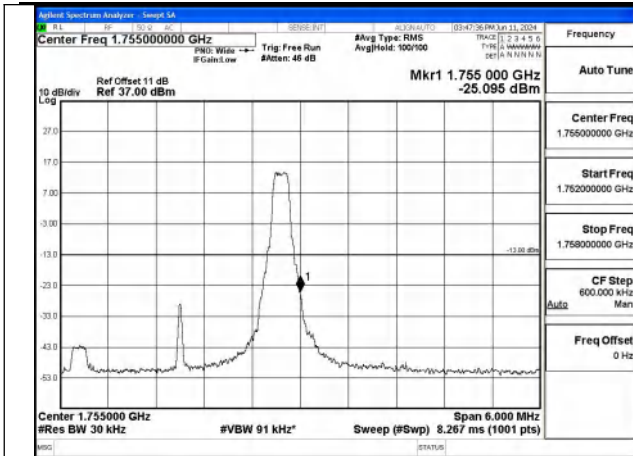


Fig.31

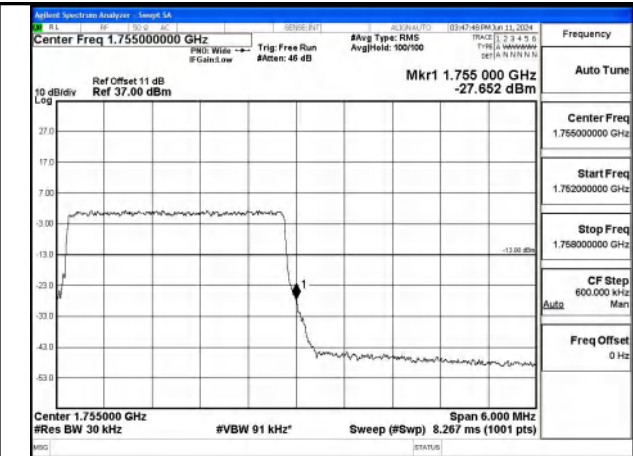


Fig.32

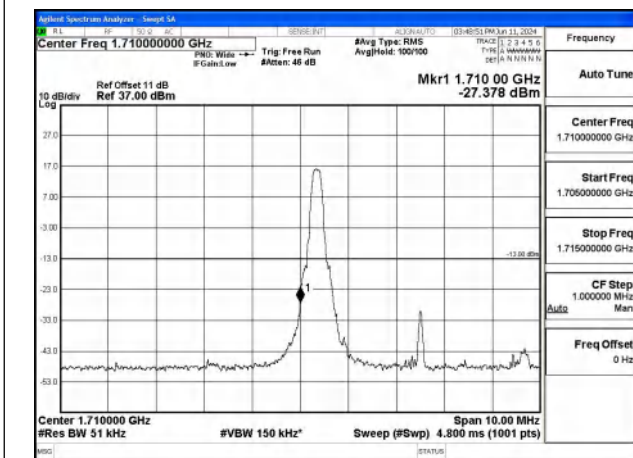


Fig.33

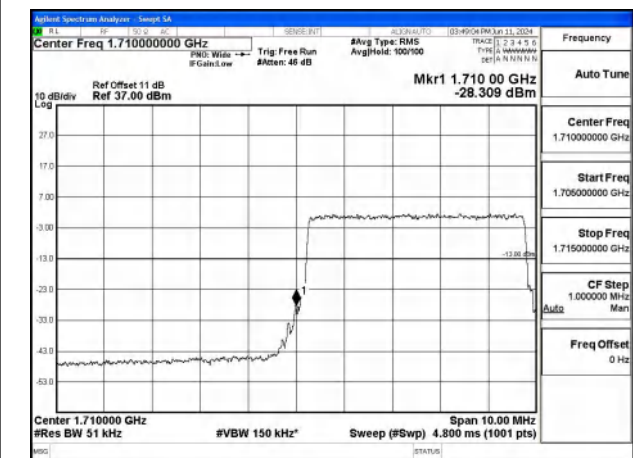


Fig.34

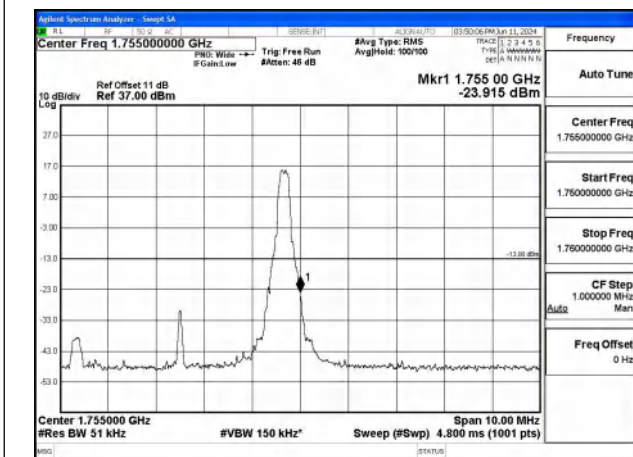


Fig.35

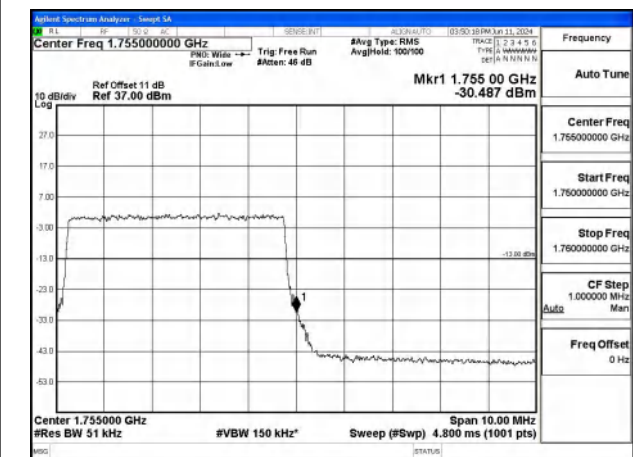


Fig.36

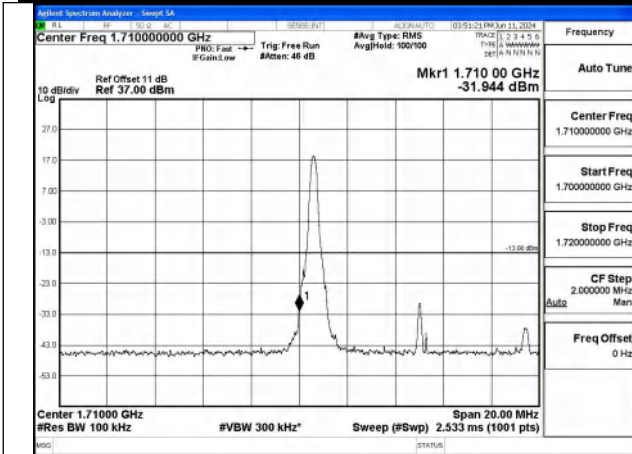


Fig.37

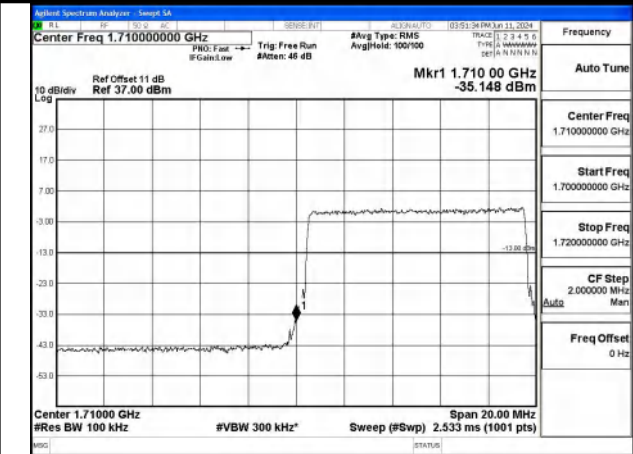


Fig.38

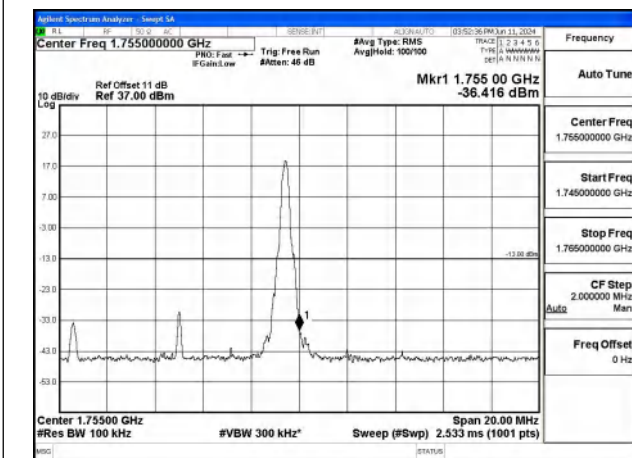


Fig.39

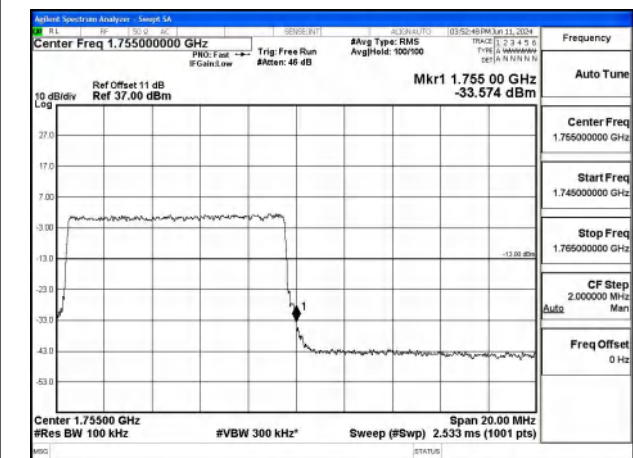


Fig.40

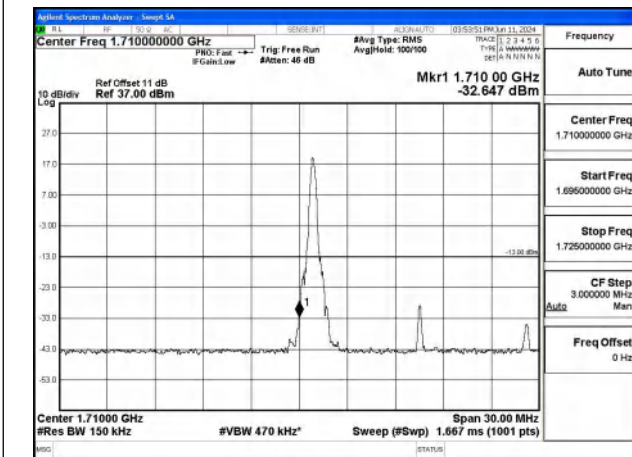


Fig.41

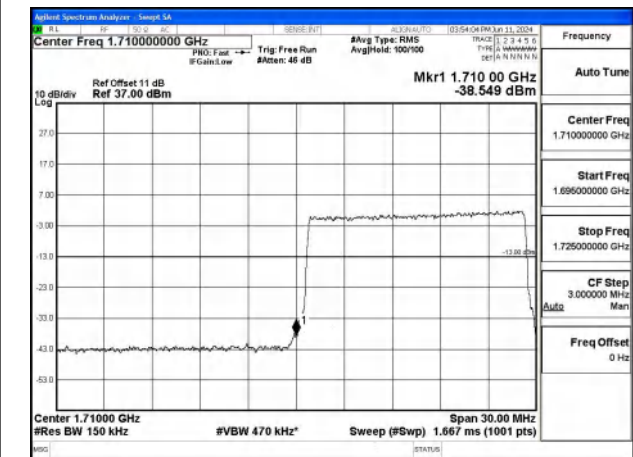


Fig.42

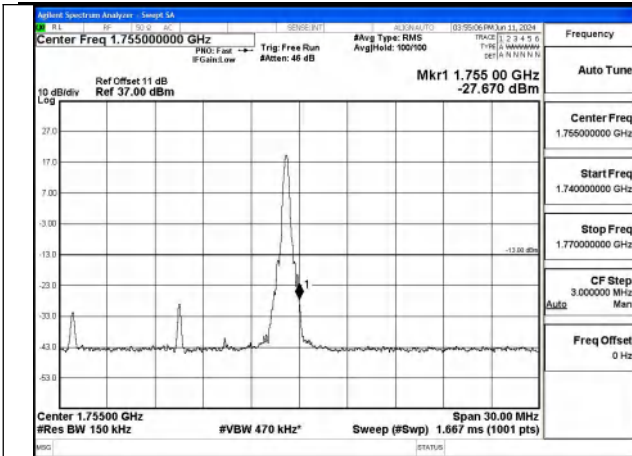


Fig.43

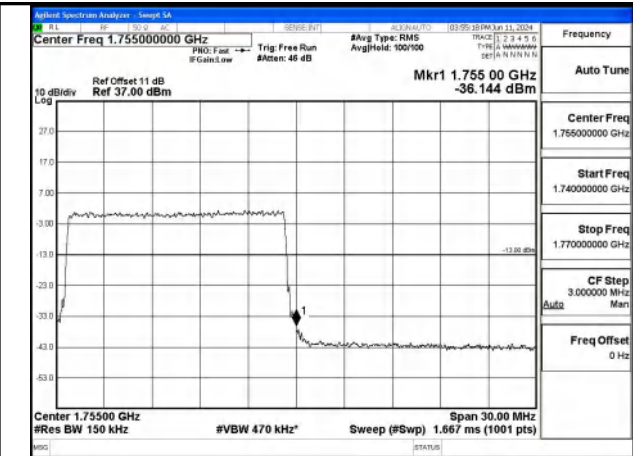


Fig.44

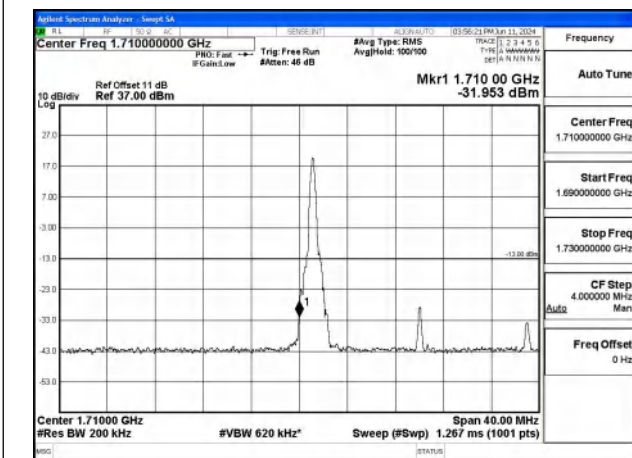


Fig.45

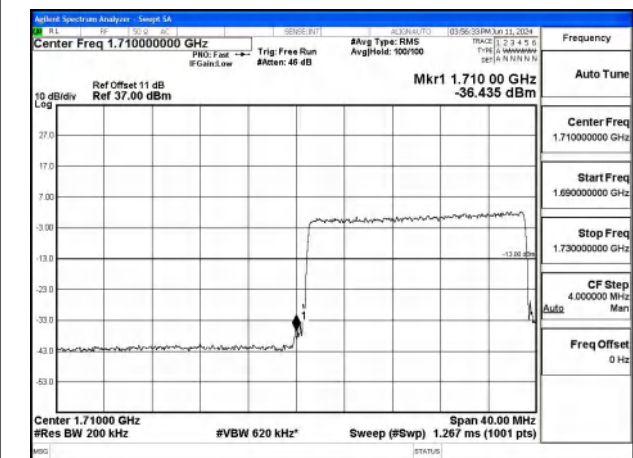


Fig.46

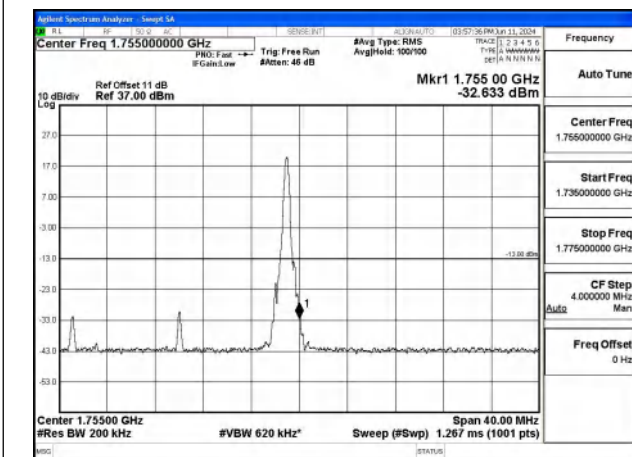


Fig.47

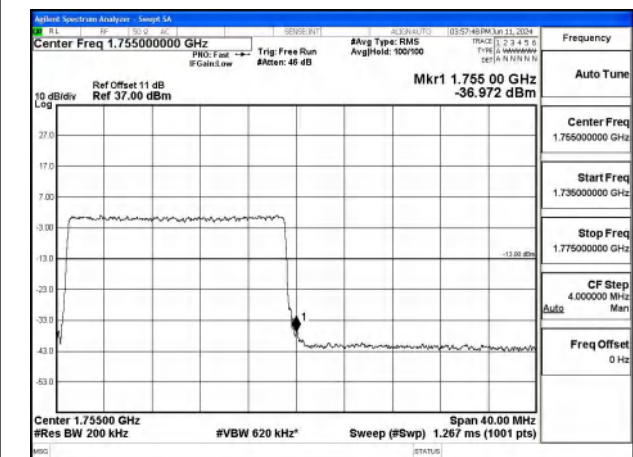


Fig.48

Test Mode: 64QAM

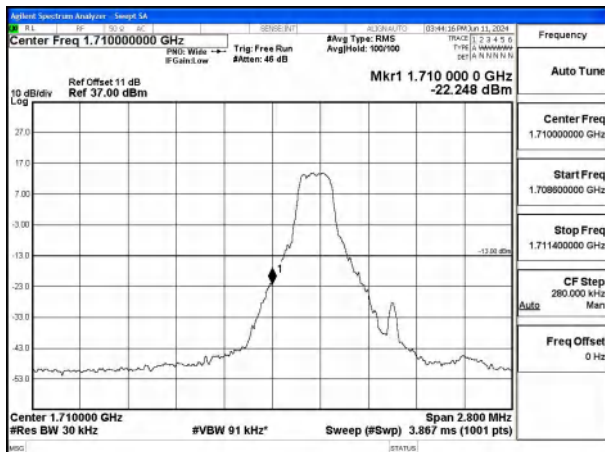


Fig.49

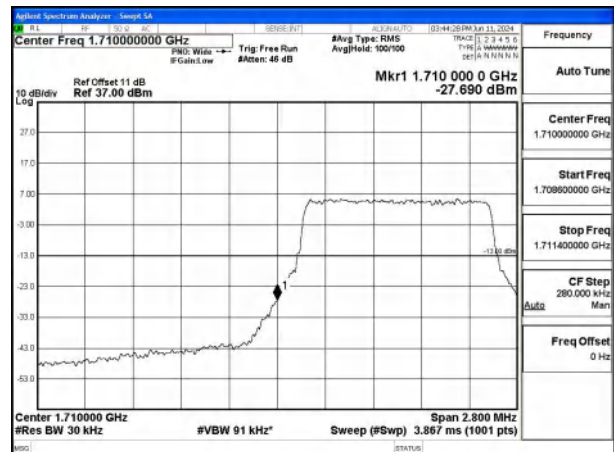


Fig.50

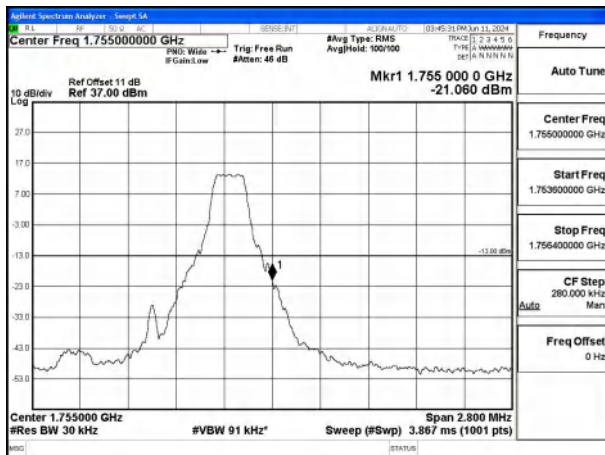


Fig.51

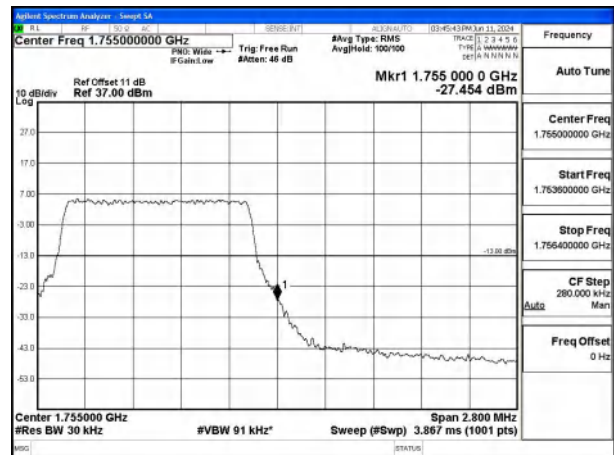


Fig.52

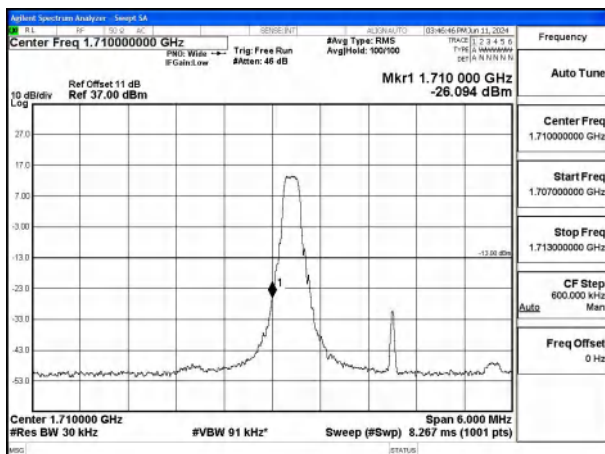


Fig.53

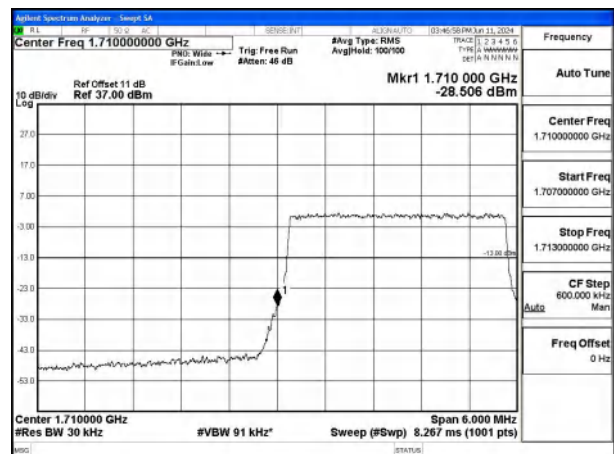


Fig.54

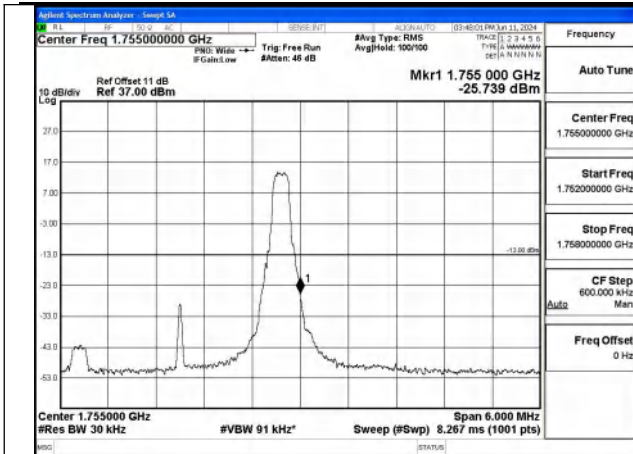


Fig.55

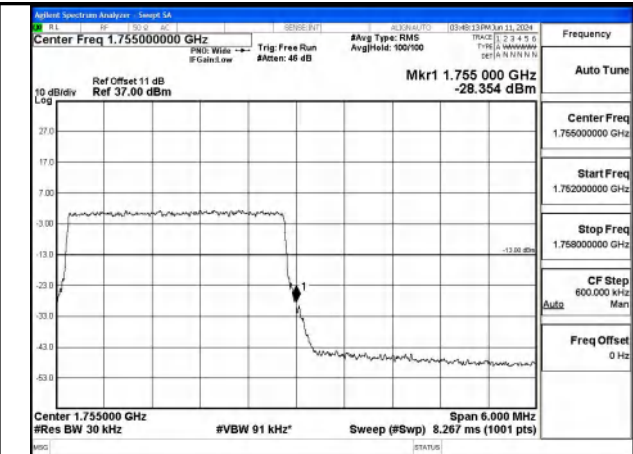


Fig.56

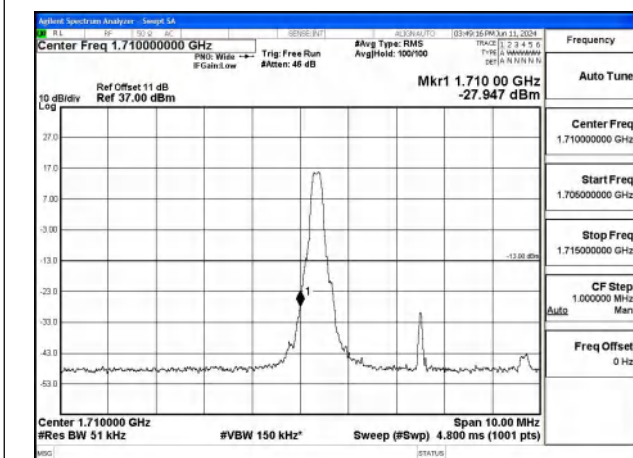


Fig.57

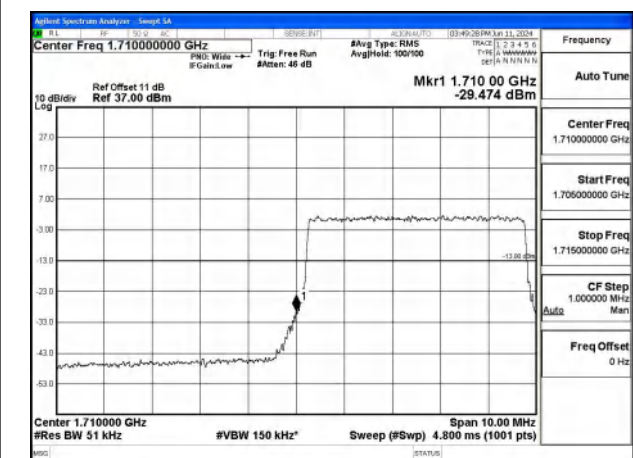


Fig.58

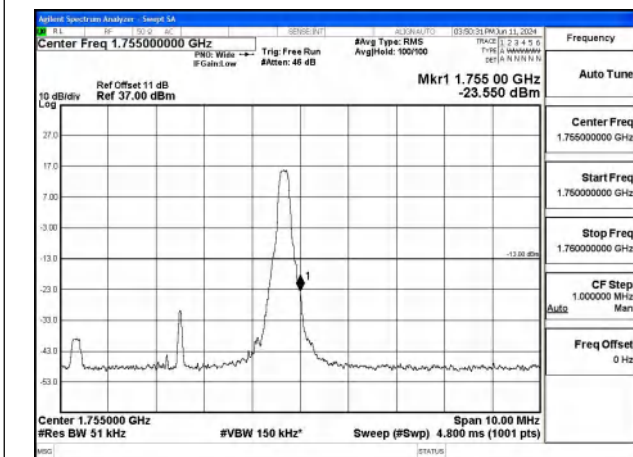


Fig.59

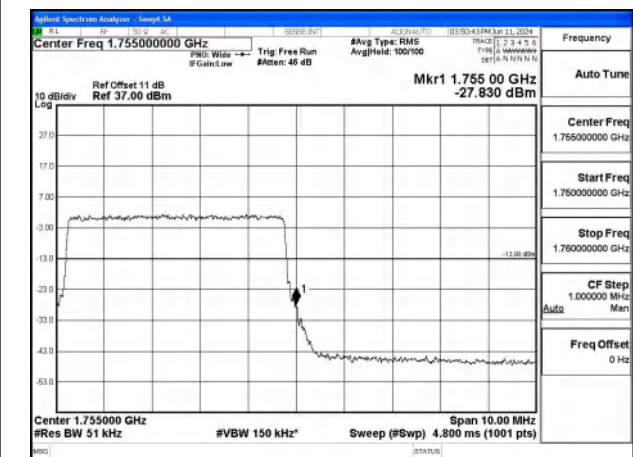


Fig.60

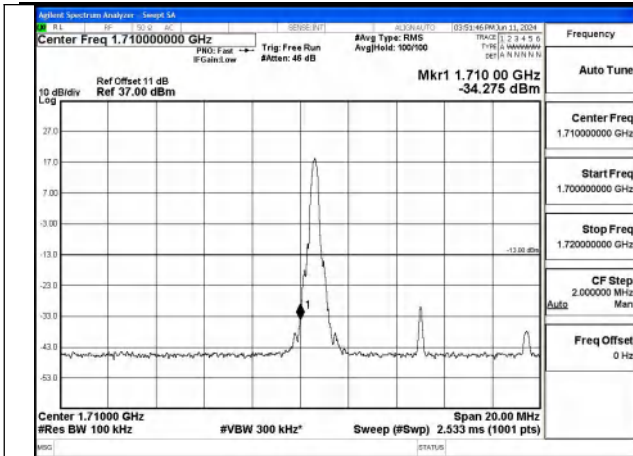


Fig.61

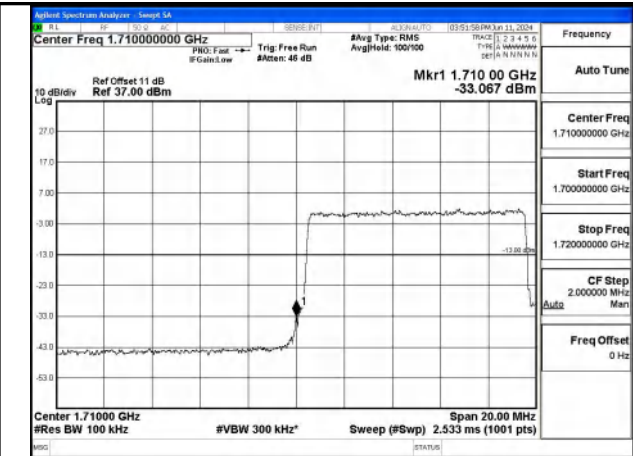


Fig.62

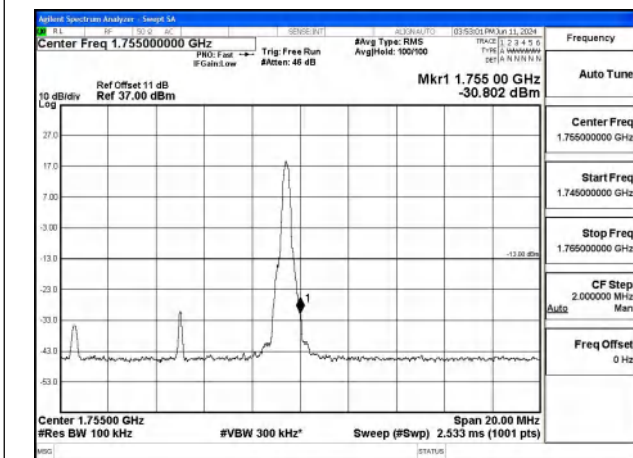


Fig.63

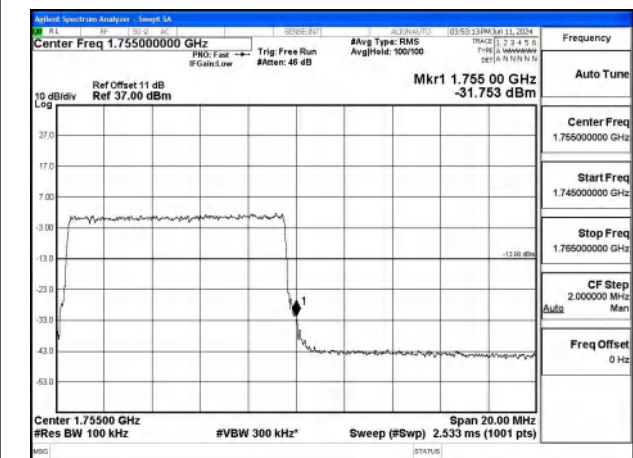


Fig.64

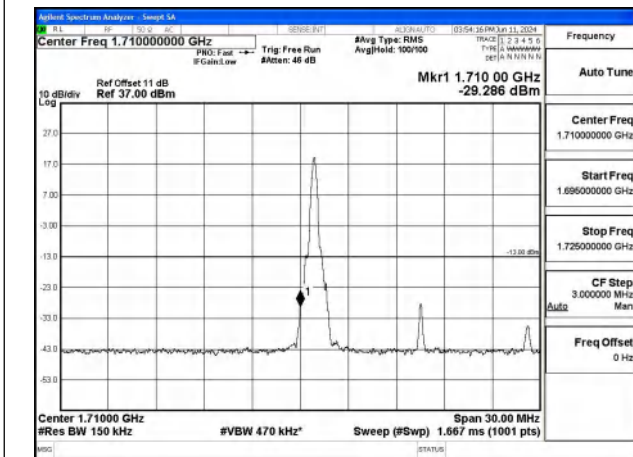


Fig.65

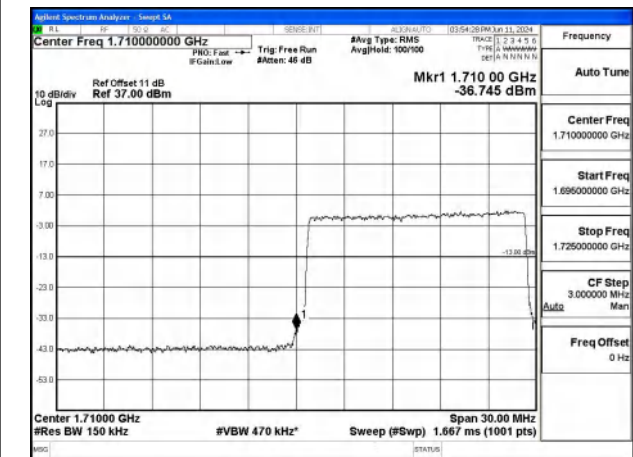


Fig.66

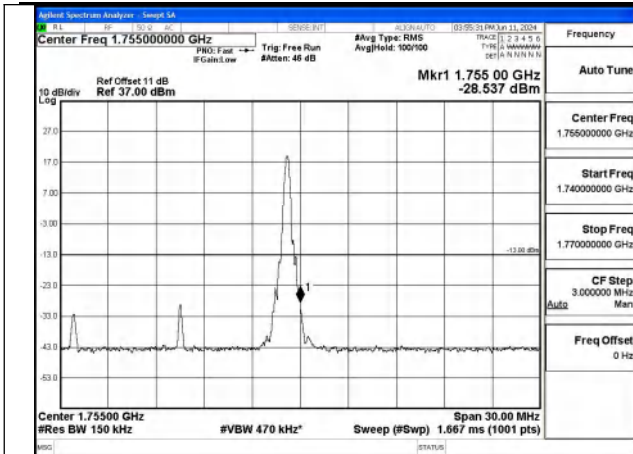


Fig.67

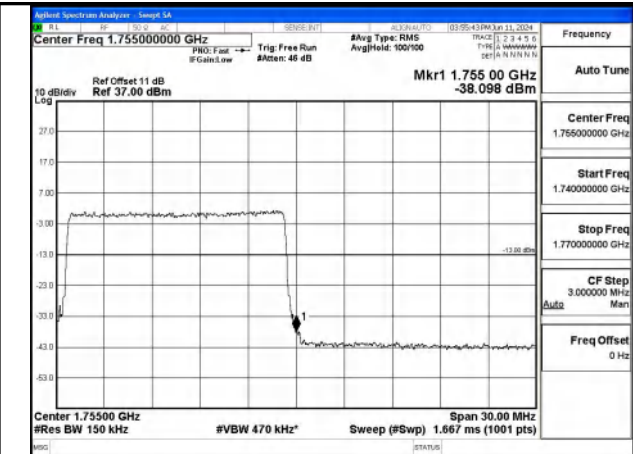


Fig.68

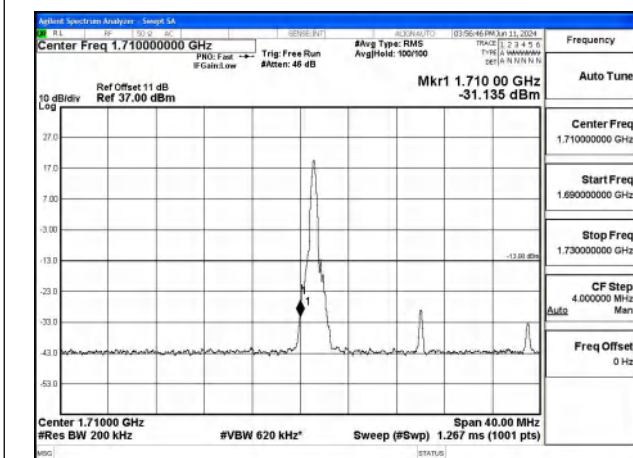


Fig.69

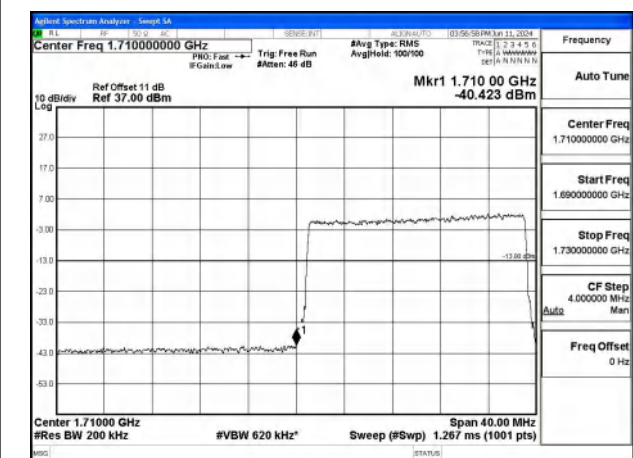


Fig.70

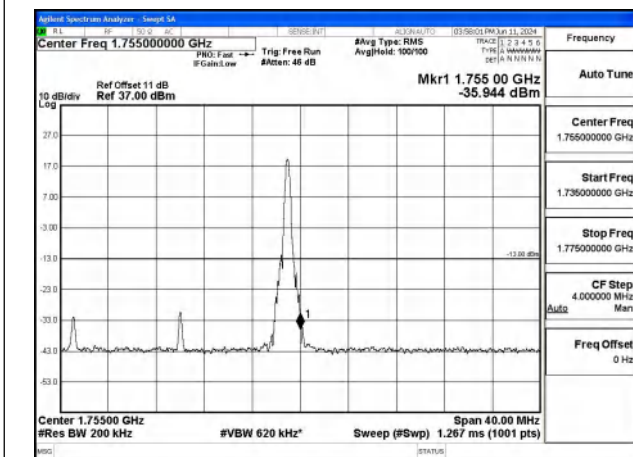


Fig.71

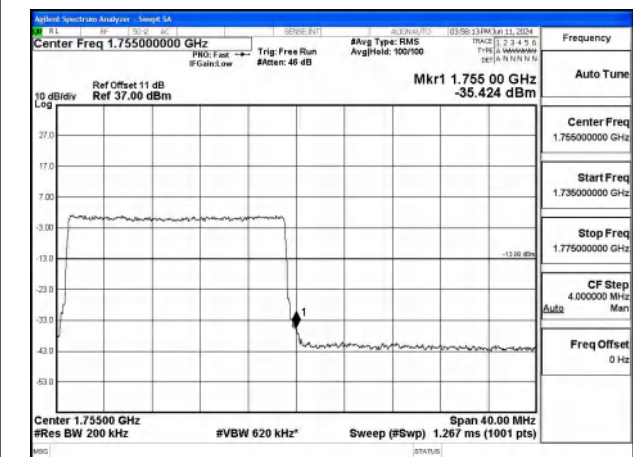


Fig.72

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.003	0.002	0.000	-0.001	-0.002	-0.001
-20	NV	-0.010	-0.001	-0.001	-0.001	-0.002	-0.001
-10	NV	-0.009	0.002	-0.002	0.001	-0.002	-0.001
0	NV	0.006	0.000	-0.001	-0.001	-0.002	-0.002
+10	NV	-0.004	-0.002	0.002	0.000	-0.001	0.000
+20	NV	-0.010	-0.003	0.001	0.002	-0.001	-0.001
+30	NV	-0.005	-0.002	-0.002	0.001	0.000	0.000
+40	NV	-0.006	0.002	0.002	0.000	-0.002	-0.001
+50	NV	-0.002	-0.002	0.000	-0.001	-0.002	-0.001
+20	LV	0.006	0.004	-0.001	0.001	-0.002	-0.001
+20	HV	0.008	0.002	0.001	0.000	-0.001	-0.001

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.009	0.002	0.001	-0.001	0.001	0.000
-20	NV	-0.009	0.002	-0.002	-0.002	-0.004	0.001
-10	NV	-0.006	0.000	-0.002	-0.002	-0.002	0.000
0	NV	-0.009	-0.002	0.001	-0.001	-0.001	-0.001
+10	NV	0.006	-0.003	0.000	-0.004	-0.002	-0.001
+20	NV	0.008	-0.003	0.001	-0.001	-0.002	0.000
+30	NV	-0.008	0.001	0.001	-0.001	-0.002	0.001
+40	NV	0.008	-0.002	0.001	-0.002	0.001	0.000
+50	NV	-0.008	-0.002	-0.001	-0.001	0.000	-0.001
+20	LV	0.005	-0.002	0.002	0.001	-0.001	-0.001
+20	HV	-0.009	0.002	0.001	-0.001	-0.001	-0.001

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	22.37	26.87	0.486
QPSK	1710.7	19957	1.4	1	3	22.03	26.53	0.450
QPSK	1710.7	19957	1.4	1	5	22.03	26.53	0.450
QPSK	1710.7	19957	1.4	3	0	22.08	26.58	0.455
QPSK	1710.7	19957	1.4	3	1	22.10	26.60	0.457
QPSK	1710.7	19957	1.4	3	3	22.10	26.60	0.457
QPSK	1710.7	19957	1.4	6	0	21.04	25.54	0.358
QPSK	1732.5	20175	1.4	1	0	22.35	26.85	0.484
QPSK	1732.5	20175	1.4	1	3	22.36	26.86	0.485
QPSK	1732.5	20175	1.4	1	5	22.29	26.79	0.478
QPSK	1732.5	20175	1.4	3	0	22.43	26.93	0.493
QPSK	1732.5	20175	1.4	3	1	22.31	26.81	0.480
QPSK	1732.5	20175	1.4	3	3	22.38	26.88	0.488
QPSK	1732.5	20175	1.4	6	0	21.41	25.91	0.390
QPSK	1754.3	20393	1.4	1	0	22.48	26.98	0.499
QPSK	1754.3	20393	1.4	1	3	22.30	26.80	0.479
QPSK	1754.3	20393	1.4	1	5	22.29	26.79	0.478
QPSK	1754.3	20393	1.4	3	0	22.43	26.93	0.493
QPSK	1754.3	20393	1.4	3	1	22.42	26.92	0.492
QPSK	1754.3	20393	1.4	3	3	22.42	26.92	0.492
QPSK	1754.3	20393	1.4	6	0	21.41	25.91	0.390

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	21.23	25.73	0.374
16QAM	1710.7	19957	1.4	1	3	21.60	26.10	0.407
16QAM	1710.7	19957	1.4	1	5	20.99	25.49	0.354
16QAM	1710.7	19957	1.4	3	0	21.30	25.80	0.380
16QAM	1710.7	19957	1.4	3	1	21.37	25.87	0.386
16QAM	1710.7	19957	1.4	3	3	21.27	25.77	0.378
16QAM	1710.7	19957	1.4	6	0	20.32	24.82	0.303
16QAM	1732.5	20175	1.4	1	0	21.84	26.34	0.431
16QAM	1732.5	20175	1.4	1	3	21.53	26.03	0.401
16QAM	1732.5	20175	1.4	1	5	22.00	26.50	0.447
16QAM	1732.5	20175	1.4	3	0	21.18	25.68	0.370
16QAM	1732.5	20175	1.4	3	1	21.41	25.91	0.390
16QAM	1732.5	20175	1.4	3	3	21.48	25.98	0.396
16QAM	1732.5	20175	1.4	6	0	20.46	24.96	0.313
16QAM	1754.3	20393	1.4	1	0	21.75	26.25	0.422
16QAM	1754.3	20393	1.4	1	3	21.85	26.35	0.432
16QAM	1754.3	20393	1.4	1	5	21.73	26.23	0.420
16QAM	1754.3	20393	1.4	3	0	21.59	26.09	0.406
16QAM	1754.3	20393	1.4	3	1	21.41	25.91	0.390
16QAM	1754.3	20393	1.4	3	3	21.41	25.91	0.390
16QAM	1754.3	20393	1.4	6	0	20.67	25.17	0.329
64QAM	1710.7	19957	1.4	1	0	21.13	25.63	0.366
64QAM	1710.7	19957	1.4	1	3	21.15	25.65	0.367
64QAM	1710.7	19957	1.4	1	5	20.94	25.44	0.350
64QAM	1710.7	19957	1.4	3	0	21.32	25.82	0.382
64QAM	1710.7	19957	1.4	3	1	21.15	25.65	0.367
64QAM	1710.7	19957	1.4	3	3	21.17	25.67	0.369
64QAM	1710.7	19957	1.4	6	0	20.04	24.54	0.284
64QAM	1732.5	20175	1.4	1	0	21.54	26.04	0.402
64QAM	1732.5	20175	1.4	1	3	21.36	25.86	0.385
64QAM	1732.5	20175	1.4	1	5	21.54	26.04	0.402
64QAM	1732.5	20175	1.4	3	0	21.61	26.11	0.408
64QAM	1732.5	20175	1.4	3	1	21.43	25.93	0.392
64QAM	1732.5	20175	1.4	3	3	21.31	25.81	0.381
64QAM	1732.5	20175	1.4	6	0	20.46	24.96	0.313
64QAM	1754.3	20393	1.4	1	0	21.20	25.70	0.372
64QAM	1754.3	20393	1.4	1	3	21.64	26.14	0.411
64QAM	1754.3	20393	1.4	1	5	21.53	26.03	0.401
64QAM	1754.3	20393	1.4	3	0	21.48	25.98	0.396
64QAM	1754.3	20393	1.4	3	1	21.39	25.89	0.388
64QAM	1754.3	20393	1.4	3	3	21.66	26.16	0.413
64QAM	1754.3	20393	1.4	6	0	20.56	25.06	0.321

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	22.03	26.53	0.450
QPSK	1711.5	19965	3	1	8	22.09	26.59	0.456
QPSK	1711.5	19965	3	1	14	22.13	26.63	0.460
QPSK	1711.5	19965	3	8	0	21.10	25.60	0.363
QPSK	1711.5	19965	3	8	4	21.21	25.71	0.372
QPSK	1711.5	19965	3	8	7	21.14	25.64	0.366
QPSK	1711.5	19965	3	15	0	21.08	25.58	0.361
QPSK	1732.5	20175	3	1	0	22.33	26.83	0.482
QPSK	1732.5	20175	3	1	8	22.44	26.94	0.494
QPSK	1732.5	20175	3	1	14	22.34	26.84	0.483
QPSK	1732.5	20175	3	8	0	21.34	25.84	0.384
QPSK	1732.5	20175	3	8	4	21.42	25.92	0.391
QPSK	1732.5	20175	3	8	7	21.33	25.83	0.383
QPSK	1732.5	20175	3	15	0	21.27	25.77	0.378
QPSK	1753.5	20385	3	1	0	22.40	26.90	0.490
QPSK	1753.5	20385	3	1	8	22.39	26.89	0.489
QPSK	1753.5	20385	3	1	14	22.43	26.93	0.493
QPSK	1753.5	20385	3	8	0	21.51	26.01	0.399
QPSK	1753.5	20385	3	8	4	21.47	25.97	0.395
QPSK	1753.5	20385	3	8	7	21.48	25.98	0.396
QPSK	1753.5	20385	3	15	0	21.48	25.98	0.396

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	21.42	25.92	0.391
16QAM	1711.5	19965	3	1	8	21.58	26.08	0.406
16QAM	1711.5	19965	3	1	14	21.03	25.53	0.357
16QAM	1711.5	19965	3	8	0	20.13	24.63	0.290
16QAM	1711.5	19965	3	8	4	20.22	24.72	0.296
16QAM	1711.5	19965	3	8	7	20.17	24.67	0.293
16QAM	1711.5	19965	3	15	0	20.09	24.59	0.288
16QAM	1732.5	20175	3	1	0	21.50	26.00	0.398
16QAM	1732.5	20175	3	1	8	21.40	25.90	0.389
16QAM	1732.5	20175	3	1	14	21.76	26.26	0.423
16QAM	1732.5	20175	3	8	0	20.20	24.70	0.295
16QAM	1732.5	20175	3	8	4	20.66	25.16	0.328
16QAM	1732.5	20175	3	8	7	20.49	24.99	0.316
16QAM	1732.5	20175	3	15	0	20.35	24.85	0.305
16QAM	1753.5	20385	3	1	0	21.81	26.31	0.428
16QAM	1753.5	20385	3	1	8	21.75	26.25	0.422
16QAM	1753.5	20385	3	1	14	21.53	26.03	0.401
16QAM	1753.5	20385	3	8	0	20.34	24.84	0.305
16QAM	1753.5	20385	3	8	4	20.65	25.15	0.327
16QAM	1753.5	20385	3	8	7	20.71	25.21	0.332
16QAM	1753.5	20385	3	15	0	20.47	24.97	0.314
64QAM	1711.5	19965	3	1	0	21.10	25.60	0.363
64QAM	1711.5	19965	3	1	8	21.42	25.92	0.391
64QAM	1711.5	19965	3	1	14	21.38	25.88	0.387
64QAM	1711.5	19965	3	8	0	20.30	24.80	0.302
64QAM	1711.5	19965	3	8	4	20.22	24.72	0.296
64QAM	1711.5	19965	3	8	7	20.19	24.69	0.294
64QAM	1711.5	19965	3	15	0	20.06	24.56	0.286
64QAM	1732.5	20175	3	1	0	21.27	25.77	0.378
64QAM	1732.5	20175	3	1	8	21.13	25.63	0.366
64QAM	1732.5	20175	3	1	14	21.43	25.93	0.392
64QAM	1732.5	20175	3	8	0	20.41	24.91	0.310
64QAM	1732.5	20175	3	8	4	20.62	25.12	0.325
64QAM	1732.5	20175	3	8	7	20.33	24.83	0.304
64QAM	1732.5	20175	3	15	0	20.29	24.79	0.301
64QAM	1753.5	20385	3	1	0	21.81	26.31	0.428
64QAM	1753.5	20385	3	1	8	21.34	25.84	0.384
64QAM	1753.5	20385	3	1	14	21.64	26.14	0.411
64QAM	1753.5	20385	3	8	0	20.55	25.05	0.320
64QAM	1753.5	20385	3	8	4	20.57	25.07	0.321
64QAM	1753.5	20385	3	8	7	20.40	24.90	0.309
64QAM	1753.5	20385	3	15	0	20.47	24.97	0.314

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	21.95	26.45	0.442
QPSK	1712.5	19975	5	1	12	22.17	26.67	0.465
QPSK	1712.5	19975	5	1	24	22.11	26.61	0.458
QPSK	1712.5	19975	5	12	0	21.12	25.62	0.365
QPSK	1712.5	19975	5	12	7	21.17	25.67	0.369
QPSK	1712.5	19975	5	12	13	21.12	25.62	0.365
QPSK	1712.5	19975	5	25	0	21.12	25.62	0.365
QPSK	1732.5	20175	5	1	0	22.29	26.79	0.478
QPSK	1732.5	20175	5	1	12	22.26	26.76	0.474
QPSK	1732.5	20175	5	1	24	22.31	26.81	0.480
QPSK	1732.5	20175	5	12	0	21.39	25.89	0.388
QPSK	1732.5	20175	5	12	7	21.33	25.83	0.383
QPSK	1732.5	20175	5	12	13	21.42	25.92	0.391
QPSK	1732.5	20175	5	25	0	21.27	25.77	0.378
QPSK	1752.5	20375	5	1	0	22.34	26.84	0.483
QPSK	1752.5	20375	5	1	12	22.40	26.90	0.490
QPSK	1752.5	20375	5	1	24	22.44	26.94	0.494
QPSK	1752.5	20375	5	12	0	21.39	25.89	0.388
QPSK	1752.5	20375	5	12	7	21.53	26.03	0.401
QPSK	1752.5	20375	5	12	13	21.45	25.95	0.394
QPSK	1752.5	20375	5	25	0	21.49	25.99	0.397

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	21.66	26.16	0.413
16QAM	1712.5	19975	5	1	12	21.56	26.06	0.404
16QAM	1712.5	19975	5	1	24	21.34	25.84	0.384
16QAM	1712.5	19975	5	12	0	20.17	24.67	0.293
16QAM	1712.5	19975	5	12	7	20.14	24.64	0.291
16QAM	1712.5	19975	5	12	13	20.22	24.72	0.296
16QAM	1712.5	19975	5	25	0	20.15	24.65	0.292
16QAM	1732.5	20175	5	1	0	21.27	25.77	0.378
16QAM	1732.5	20175	5	1	12	21.74	26.24	0.421
16QAM	1732.5	20175	5	1	24	21.68	26.18	0.415
16QAM	1732.5	20175	5	12	0	20.20	24.70	0.295
16QAM	1732.5	20175	5	12	7	20.41	24.91	0.310
16QAM	1732.5	20175	5	12	13	20.40	24.90	0.309
16QAM	1732.5	20175	5	25	0	20.27	24.77	0.300
16QAM	1752.5	20375	5	1	0	21.81	26.31	0.428
16QAM	1752.5	20375	5	1	12	22.07	26.57	0.454
16QAM	1752.5	20375	5	1	24	22.02	26.52	0.449
16QAM	1752.5	20375	5	12	0	20.44	24.94	0.312
16QAM	1752.5	20375	5	12	7	20.50	25.00	0.316
16QAM	1752.5	20375	5	12	13	20.47	24.97	0.314
16QAM	1752.5	20375	5	25	0	20.46	24.96	0.313
64QAM	1712.5	19975	5	1	0	21.20	25.70	0.372
64QAM	1712.5	19975	5	1	12	21.39	25.89	0.388
64QAM	1712.5	19975	5	1	24	21.40	25.90	0.389
64QAM	1712.5	19975	5	12	0	20.20	24.70	0.295
64QAM	1712.5	19975	5	12	7	20.21	24.71	0.296
64QAM	1712.5	19975	5	12	13	20.12	24.62	0.290
64QAM	1712.5	19975	5	25	0	20.14	24.64	0.291
64QAM	1732.5	20175	5	1	0	21.64	26.14	0.411
64QAM	1732.5	20175	5	1	12	21.23	25.73	0.374
64QAM	1732.5	20175	5	1	24	21.66	26.16	0.413
64QAM	1732.5	20175	5	12	0	20.36	24.86	0.306
64QAM	1732.5	20175	5	12	7	20.42	24.92	0.310
64QAM	1732.5	20175	5	12	13	20.48	24.98	0.315
64QAM	1732.5	20175	5	25	0	20.29	24.79	0.301
64QAM	1752.5	20375	5	1	0	21.72	26.22	0.419
64QAM	1752.5	20375	5	1	12	21.57	26.07	0.405
64QAM	1752.5	20375	5	1	24	21.70	26.20	0.417
64QAM	1752.5	20375	5	12	0	20.42	24.92	0.310
64QAM	1752.5	20375	5	12	7	20.40	24.90	0.309
64QAM	1752.5	20375	5	12	13	20.50	25.00	0.316
64QAM	1752.5	20375	5	25	0	20.45	24.95	0.313

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	22.00	26.50	0.447
QPSK	1715	20000	10	1	25	22.22	26.72	0.470
QPSK	1715	20000	10	1	49	22.23	26.73	0.471
QPSK	1715	20000	10	25	0	21.12	25.62	0.365
QPSK	1715	20000	10	25	12	21.21	25.71	0.372
QPSK	1715	20000	10	25	25	21.29	25.79	0.379
QPSK	1715	20000	10	50	0	21.15	25.65	0.367
QPSK	1732.5	20175	10	1	0	22.42	26.92	0.492
QPSK	1732.5	20175	10	1	25	22.33	26.83	0.482
QPSK	1732.5	20175	10	1	49	22.37	26.87	0.486
QPSK	1732.5	20175	10	25	0	21.30	25.80	0.380
QPSK	1732.5	20175	10	25	12	21.39	25.89	0.388
QPSK	1732.5	20175	10	25	25	21.47	25.97	0.395
QPSK	1732.5	20175	10	50	0	21.38	25.88	0.387
QPSK	1750	20350	10	1	0	22.32	26.82	0.481
QPSK	1750	20350	10	1	25	22.42	26.92	0.492
QPSK	1750	20350	10	1	49	22.47	26.97	0.498
QPSK	1750	20350	10	25	0	21.38	25.88	0.387
QPSK	1750	20350	10	25	12	21.34	25.84	0.384
QPSK	1750	20350	10	25	25	21.46	25.96	0.394
QPSK	1750	20350	10	50	0	21.39	25.89	0.388

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	21.28	25.78	0.378
16QAM	1715	20000	10	1	25	20.94	25.44	0.350
16QAM	1715	20000	10	1	49	21.59	26.09	0.406
16QAM	1715	20000	10	25	0	20.12	24.62	0.290
16QAM	1715	20000	10	25	12	20.23	24.73	0.297
16QAM	1715	20000	10	25	25	20.30	24.80	0.302
16QAM	1715	20000	10	50	0	20.29	24.79	0.301
16QAM	1732.5	20175	10	1	0	21.55	26.05	0.403
16QAM	1732.5	20175	10	1	25	21.72	26.22	0.419
16QAM	1732.5	20175	10	1	49	22.01	26.51	0.448
16QAM	1732.5	20175	10	25	0	20.39	24.89	0.308
16QAM	1732.5	20175	10	25	12	20.46	24.96	0.313
16QAM	1732.5	20175	10	25	25	20.53	25.03	0.318
16QAM	1732.5	20175	10	50	0	20.33	24.83	0.304
16QAM	1750	20350	10	1	0	21.67	26.17	0.414
16QAM	1750	20350	10	1	25	21.26	25.76	0.377
16QAM	1750	20350	10	1	49	21.56	26.06	0.404
16QAM	1750	20350	10	25	0	20.40	24.90	0.309
16QAM	1750	20350	10	25	12	20.37	24.87	0.307
16QAM	1750	20350	10	25	25	20.41	24.91	0.310
16QAM	1750	20350	10	50	0	20.44	24.94	0.312
64QAM	1715	20000	10	1	0	21.12	25.62	0.365
64QAM	1715	20000	10	1	25	21.52	26.02	0.400
64QAM	1715	20000	10	1	49	21.49	25.99	0.397
64QAM	1715	20000	10	25	0	20.12	24.62	0.290
64QAM	1715	20000	10	25	12	20.21	24.71	0.296
64QAM	1715	20000	10	25	25	20.24	24.74	0.298
64QAM	1715	20000	10	50	0	20.27	24.77	0.300
64QAM	1732.5	20175	10	1	0	20.98	25.48	0.353
64QAM	1732.5	20175	10	1	25	21.85	26.35	0.432
64QAM	1732.5	20175	10	1	49	21.46	25.96	0.394
64QAM	1732.5	20175	10	25	0	20.41	24.91	0.310
64QAM	1732.5	20175	10	25	12	20.49	24.99	0.316
64QAM	1732.5	20175	10	25	25	20.28	24.78	0.301
64QAM	1732.5	20175	10	50	0	20.43	24.93	0.311
64QAM	1750	20350	10	1	0	21.26	25.76	0.377
64QAM	1750	20350	10	1	25	21.24	25.74	0.375
64QAM	1750	20350	10	1	49	21.66	26.16	0.413
64QAM	1750	20350	10	25	0	20.47	24.97	0.314
64QAM	1750	20350	10	25	12	20.41	24.91	0.310
64QAM	1750	20350	10	25	25	20.53	25.03	0.318
64QAM	1750	20350	10	50	0	20.51	25.01	0.317

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	21.91	26.41	0.438
QPSK	1717.5	20025	15	1	37	22.22	26.72	0.470
QPSK	1717.5	20025	15	1	74	22.23	26.73	0.471
QPSK	1717.5	20025	15	36	0	20.98	25.48	0.353
QPSK	1717.5	20025	15	36	29	21.18	25.68	0.370
QPSK	1717.5	20025	15	36	30	21.22	25.72	0.373
QPSK	1717.5	20025	15	75	0	21.14	25.64	0.366
QPSK	1732.5	20175	15	1	0	22.13	26.63	0.460
QPSK	1732.5	20175	15	1	37	22.20	26.70	0.468
QPSK	1732.5	20175	15	1	74	22.21	26.71	0.469
QPSK	1732.5	20175	15	36	0	21.23	25.73	0.374
QPSK	1732.5	20175	15	36	29	21.29	25.79	0.379
QPSK	1732.5	20175	15	36	30	21.27	25.77	0.378
QPSK	1732.5	20175	15	75	0	21.23	25.73	0.374
QPSK	1747.5	20325	15	1	0	22.15	26.65	0.462
QPSK	1747.5	20325	15	1	37	22.21	26.71	0.469
QPSK	1747.5	20325	15	1	74	22.23	26.73	0.471
QPSK	1747.5	20325	15	36	0	21.32	25.82	0.382
QPSK	1747.5	20325	15	36	29	21.33	25.83	0.383
QPSK	1747.5	20325	15	36	30	21.36	25.86	0.385
QPSK	1747.5	20325	15	75	0	21.38	25.88	0.387

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	21.09	25.59	0.362
16QAM	1717.5	20025	15	1	37	21.50	26.00	0.398
16QAM	1717.5	20025	15	1	74	21.39	25.89	0.388
16QAM	1717.5	20025	15	36	0	20.14	24.64	0.291
16QAM	1717.5	20025	15	36	29	20.17	24.67	0.293
16QAM	1717.5	20025	15	36	30	20.10	24.60	0.288
16QAM	1717.5	20025	15	75	0	20.21	24.71	0.296
16QAM	1732.5	20175	15	1	0	21.39	25.89	0.388
16QAM	1732.5	20175	15	1	37	21.55	26.05	0.403
16QAM	1732.5	20175	15	1	74	21.55	26.05	0.403
16QAM	1732.5	20175	15	36	0	20.26	24.76	0.299
16QAM	1732.5	20175	15	36	29	20.16	24.66	0.292
16QAM	1732.5	20175	15	36	30	20.27	24.77	0.300
16QAM	1732.5	20175	15	75	0	20.28	24.78	0.301
16QAM	1747.5	20325	15	1	0	21.59	26.09	0.406
16QAM	1747.5	20325	15	1	37	21.47	25.97	0.395
16QAM	1747.5	20325	15	1	74	21.47	25.97	0.395
16QAM	1747.5	20325	15	36	0	20.33	24.83	0.304
16QAM	1747.5	20325	15	36	29	20.31	24.81	0.303
16QAM	1747.5	20325	15	36	30	20.23	24.73	0.297
16QAM	1747.5	20325	15	75	0	20.38	24.88	0.308
64QAM	1717.5	20025	15	1	0	20.88	25.38	0.345
64QAM	1717.5	20025	15	1	37	21.31	25.81	0.381
64QAM	1717.5	20025	15	1	74	21.31	25.81	0.381
64QAM	1717.5	20025	15	36	0	19.96	24.46	0.279
64QAM	1717.5	20025	15	36	29	20.05	24.55	0.285
64QAM	1717.5	20025	15	36	30	20.21	24.71	0.296
64QAM	1717.5	20025	15	75	0	20.15	24.65	0.292
64QAM	1732.5	20175	15	1	0	21.50	26.00	0.398
64QAM	1732.5	20175	15	1	37	21.21	25.71	0.372
64QAM	1732.5	20175	15	1	74	21.11	25.61	0.364
64QAM	1732.5	20175	15	36	0	20.17	24.67	0.293
64QAM	1732.5	20175	15	36	29	20.27	24.77	0.300
64QAM	1732.5	20175	15	36	30	20.29	24.79	0.301
64QAM	1732.5	20175	15	75	0	20.26	24.76	0.299
64QAM	1747.5	20325	15	1	0	21.16	25.66	0.368
64QAM	1747.5	20325	15	1	37	21.26	25.76	0.377
64QAM	1747.5	20325	15	1	74	21.35	25.85	0.385
64QAM	1747.5	20325	15	36	0	20.22	24.72	0.296
64QAM	1747.5	20325	15	36	29	20.38	24.88	0.308
64QAM	1747.5	20325	15	36	30	20.39	24.89	0.308
64QAM	1747.5	20325	15	75	0	20.37	24.87	0.307

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	22.03	26.53	0.450
QPSK	1720	20050	20	1	49	22.06	26.56	0.453
QPSK	1720	20050	20	1	99	22.17	26.67	0.465
QPSK	1720	20050	20	50	0	21.01	25.51	0.356
QPSK	1720	20050	20	50	24	21.26	25.76	0.377
QPSK	1720	20050	20	50	50	21.30	25.80	0.380
QPSK	1720	20050	20	100	0	21.11	25.61	0.364
QPSK	1732.5	20175	20	1	0	22.24	26.74	0.472
QPSK	1732.5	20175	20	1	49	22.18	26.68	0.466
QPSK	1732.5	20175	20	1	99	22.41	26.91	0.491
QPSK	1732.5	20175	20	50	0	21.28	25.78	0.378
QPSK	1732.5	20175	20	50	24	21.25	25.75	0.376
QPSK	1732.5	20175	20	50	50	21.32	25.82	0.382
QPSK	1732.5	20175	20	100	0	21.25	25.75	0.376
QPSK	1745	20300	20	1	0	22.22	26.72	0.470
QPSK	1745	20300	20	1	49	22.14	26.64	0.461
QPSK	1745	20300	20	1	99	22.35	26.85	0.484
QPSK	1745	20300	20	50	0	21.18	25.68	0.370
QPSK	1745	20300	20	50	24	21.37	25.87	0.386
QPSK	1745	20300	20	50	50	21.36	25.86	0.385
QPSK	1745	20300	20	100	0	21.33	25.83	0.383

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	21.22	25.72	0.373
16QAM	1720	20050	20	1	49	21.50	26.00	0.398
16QAM	1720	20050	20	1	99	21.41	25.91	0.390
16QAM	1720	20050	20	50	0	20.07	24.57	0.286
16QAM	1720	20050	20	50	24	20.24	24.74	0.298
16QAM	1720	20050	20	50	50	20.29	24.79	0.301
16QAM	1720	20050	20	100	0	20.12	24.62	0.290
16QAM	1732.5	20175	20	1	0	21.73	26.23	0.420
16QAM	1732.5	20175	20	1	49	21.44	25.94	0.393
16QAM	1732.5	20175	20	1	99	21.54	26.04	0.402
16QAM	1732.5	20175	20	50	0	20.34	24.84	0.305
16QAM	1732.5	20175	20	50	24	20.24	24.74	0.298
16QAM	1732.5	20175	20	50	50	20.34	24.84	0.305
16QAM	1732.5	20175	20	100	0	20.17	24.67	0.293
16QAM	1745	20300	20	1	0	21.78	26.28	0.425
16QAM	1745	20300	20	1	49	21.54	26.04	0.402
16QAM	1745	20300	20	1	99	21.62	26.12	0.409
16QAM	1745	20300	20	50	0	20.18	24.68	0.294
16QAM	1745	20300	20	50	24	20.40	24.90	0.309
16QAM	1745	20300	20	50	50	20.35	24.85	0.305
16QAM	1745	20300	20	100	0	20.34	24.84	0.305
64QAM	1720	20050	20	1	0	21.31	25.81	0.381
64QAM	1720	20050	20	1	49	21.20	25.70	0.372
64QAM	1720	20050	20	1	99	21.31	25.81	0.381
64QAM	1720	20050	20	50	0	20.00	24.50	0.282
64QAM	1720	20050	20	50	24	20.29	24.79	0.301
64QAM	1720	20050	20	50	50	20.33	24.83	0.304
64QAM	1720	20050	20	100	0	20.22	24.72	0.296
64QAM	1732.5	20175	20	1	0	21.41	25.91	0.390
64QAM	1732.5	20175	20	1	49	21.30	25.80	0.380
64QAM	1732.5	20175	20	1	99	21.46	25.96	0.394
64QAM	1732.5	20175	20	50	0	20.24	24.74	0.298
64QAM	1732.5	20175	20	50	24	20.27	24.77	0.300
64QAM	1732.5	20175	20	50	50	20.38	24.88	0.308
64QAM	1732.5	20175	20	100	0	20.28	24.78	0.301
64QAM	1745	20300	20	1	0	21.35	25.85	0.385
64QAM	1745	20300	20	1	49	21.60	26.10	0.407
64QAM	1745	20300	20	1	99	21.50	26.00	0.398
64QAM	1745	20300	20	50	0	20.21	24.71	0.296
64QAM	1745	20300	20	50	24	20.31	24.81	0.303
64QAM	1745	20300	20	50	50	20.40	24.90	0.309
64QAM	1745	20300	20	100	0	20.34	24.84	0.305