

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION**

**LTE Band 66**

**1 RF Power Output**

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	131979	1.4	1	0	23.11
QPSK	1710.7	131979	1.4	1	3	23.22
QPSK	1710.7	131979	1.4	1	5	23.07
QPSK	1710.7	131979	1.4	3	0	23.04
QPSK	1710.7	131979	1.4	3	1	23.17
QPSK	1710.7	131979	1.4	3	3	23.05
QPSK	1710.7	131979	1.4	6	0	23.13
QPSK	1755	132422	1.4	1	0	22.86
QPSK	1755	132422	1.4	1	3	23.14
QPSK	1755	132422	1.4	1	5	23.19
QPSK	1755	132422	1.4	3	0	22.98
QPSK	1755	132422	1.4	3	1	22.96
QPSK	1755	132422	1.4	3	3	23.04
QPSK	1755	132422	1.4	6	0	22.96
QPSK	1779.3	132665	1.4	1	0	23.04
QPSK	1779.3	132665	1.4	1	3	23.01
QPSK	1779.3	132665	1.4	1	5	22.92
QPSK	1779.3	132665	1.4	3	0	23.00
QPSK	1779.3	132665	1.4	3	1	23.02
QPSK	1779.3	132665	1.4	3	3	22.99
QPSK	1779.3	132665	1.4	6	0	23.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	131979	1.4	1	0	23.37
16QAM	1710.7	131979	1.4	1	3	23.43
16QAM	1710.7	131979	1.4	1	5	23.50
16QAM	1710.7	131979	1.4	3	0	22.99
16QAM	1710.7	131979	1.4	3	1	23.35
16QAM	1710.7	131979	1.4	3	3	23.06
16QAM	1710.7	131979	1.4	6	0	22.59
16QAM	1755	132422	1.4	1	0	23.45
16QAM	1755	132422	1.4	1	3	18.73
16QAM	1755	132422	1.4	1	5	18.89
16QAM	1755	132422	1.4	3	0	18.51
16QAM	1755	132422	1.4	3	1	19.58
16QAM	1755	132422	1.4	3	3	19.15
16QAM	1755	132422	1.4	6	0	18.69
16QAM	1779.3	132665	1.4	1	0	22.95
16QAM	1779.3	132665	1.4	1	3	23.57
16QAM	1779.3	132665	1.4	1	5	23.29
16QAM	1779.3	132665	1.4	3	0	22.89
16QAM	1779.3	132665	1.4	3	1	23.04
16QAM	1779.3	132665	1.4	3	3	23.07
16QAM	1779.3	132665	1.4	6	0	22.50
64QAM	1710.7	131979	1.4	1	0	23.12
64QAM	1710.7	131979	1.4	1	3	22.57
64QAM	1710.7	131979	1.4	1	5	22.78
64QAM	1710.7	131979	1.4	3	0	22.70
64QAM	1710.7	131979	1.4	3	1	22.75
64QAM	1710.7	131979	1.4	3	3	22.82
64QAM	1710.7	131979	1.4	6	0	21.68
64QAM	1755	132422	1.4	1	0	18.77
64QAM	1755	132422	1.4	1	3	18.63
64QAM	1755	132422	1.4	1	5	18.63
64QAM	1755	132422	1.4	3	0	18.46
64QAM	1755	132422	1.4	3	1	18.45
64QAM	1755	132422	1.4	3	3	18.61
64QAM	1755	132422	1.4	6	0	17.14
64QAM	1779.3	132665	1.4	1	0	22.55
64QAM	1779.3	132665	1.4	1	3	23.03
64QAM	1779.3	132665	1.4	1	5	22.91
64QAM	1779.3	132665	1.4	3	0	22.69
64QAM	1779.3	132665	1.4	3	1	22.84
64QAM	1779.3	132665	1.4	3	3	22.63
64QAM	1779.3	132665	1.4	6	0	18.99

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	131987	3	1	0	19.59
QPSK	1711.5	131987	3	1	8	19.07
QPSK	1711.5	131987	3	1	14	19.78
QPSK	1711.5	131987	3	8	0	19.70
QPSK	1711.5	131987	3	8	4	19.96
QPSK	1711.5	131987	3	8	7	19.53
QPSK	1711.5	131987	3	15	0	19.54
QPSK	1755	132422	3	1	0	20.20
QPSK	1755	132422	3	1	8	20.25
QPSK	1755	132422	3	1	14	20.20
QPSK	1755	132422	3	8	0	20.08
QPSK	1755	132422	3	8	4	20.11
QPSK	1755	132422	3	8	7	20.26
QPSK	1755	132422	3	15	0	20.13
QPSK	1778.5	132657	3	1	0	20.65
QPSK	1778.5	132657	3	1	8	20.83
QPSK	1778.5	132657	3	1	14	20.86
QPSK	1778.5	132657	3	8	0	20.79
QPSK	1778.5	132657	3	8	4	20.86
QPSK	1778.5	132657	3	8	7	20.93
QPSK	1778.5	132657	3	15	0	20.85

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	131987	3	1	0	20.15
16QAM	1711.5	131987	3	1	8	19.64
16QAM	1711.5	131987	3	1	14	19.76
16QAM	1711.5	131987	3	8	0	19.06
16QAM	1711.5	131987	3	8	4	18.94
16QAM	1711.5	131987	3	8	7	19.20
16QAM	1711.5	131987	3	15	0	17.96
16QAM	1755	132422	3	1	0	20.38
16QAM	1755	132422	3	1	8	20.58
16QAM	1755	132422	3	1	14	20.48
16QAM	1755	132422	3	8	0	19.21
16QAM	1755	132422	3	8	4	19.30
16QAM	1755	132422	3	8	7	19.56
16QAM	1755	132422	3	15	0	19.01
16QAM	1778.5	132657	3	1	0	20.84
16QAM	1778.5	132657	3	1	8	21.22
16QAM	1778.5	132657	3	1	14	20.89
16QAM	1778.5	132657	3	8	0	20.05
16QAM	1778.5	132657	3	8	4	20.19
16QAM	1778.5	132657	3	8	7	20.24
16QAM	1778.5	132657	3	15	0	19.98
64QAM	1711.5	131987	3	1	0	18.05
64QAM	1711.5	131987	3	1	8	18.18
64QAM	1711.5	131987	3	1	14	18.01
64QAM	1711.5	131987	3	8	0	17.01
64QAM	1711.5	131987	3	8	4	16.92
64QAM	1711.5	131987	3	8	7	17.12
64QAM	1711.5	131987	3	15	0	16.91
64QAM	1755	132422	3	1	0	19.54
64QAM	1755	132422	3	1	8	19.58
64QAM	1755	132422	3	1	14	19.54
64QAM	1755	132422	3	8	0	18.11
64QAM	1755	132422	3	8	4	18.39
64QAM	1755	132422	3	8	7	18.42
64QAM	1755	132422	3	15	0	18.29
64QAM	1778.5	132657	3	1	0	20.43
64QAM	1778.5	132657	3	1	8	20.44
64QAM	1778.5	132657	3	1	14	20.28
64QAM	1778.5	132657	3	8	0	19.18
64QAM	1778.5	132657	3	8	4	19.21
64QAM	1778.5	132657	3	8	7	19.20
64QAM	1778.5	132657	3	15	0	19.09

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	131997	5	1	0	18.53
QPSK	1712.5	131997	5	1	12	18.83
QPSK	1712.5	131997	5	1	24	18.60
QPSK	1712.5	131997	5	12	0	18.72
QPSK	1712.5	131997	5	12	7	18.71
QPSK	1712.5	131997	5	12	13	18.78
QPSK	1712.5	131997	5	25	0	18.67
QPSK	1755	132422	5	1	0	19.92
QPSK	1755	132422	5	1	12	20.35
QPSK	1755	132422	5	1	24	20.31
QPSK	1755	132422	5	12	0	19.97
QPSK	1755	132422	5	12	7	20.14
QPSK	1755	132422	5	12	13	20.27
QPSK	1755	132422	5	25	0	20.06
QPSK	1777.5	132647	5	1	0	20.58
QPSK	1777.5	132647	5	1	12	20.84
QPSK	1777.5	132647	5	1	24	20.81
QPSK	1777.5	132647	5	12	0	20.66
QPSK	1777.5	132647	5	12	7	20.78
QPSK	1777.5	132647	5	12	13	20.79
QPSK	1777.5	132647	5	25	0	20.69

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	131997	5	1	0	18.75
16QAM	1712.5	131997	5	1	12	18.94
16QAM	1712.5	131997	5	1	24	18.94
16QAM	1712.5	131997	5	12	0	18.04
16QAM	1712.5	131997	5	12	7	18.02
16QAM	1712.5	131997	5	12	13	17.98
16QAM	1712.5	131997	5	25	0	17.98
16QAM	1755	132422	5	1	0	20.19
16QAM	1755	132422	5	1	12	20.46
16QAM	1755	132422	5	1	24	20.39
16QAM	1755	132422	5	12	0	19.34
16QAM	1755	132422	5	12	7	19.51
16QAM	1755	132422	5	12	13	19.69
16QAM	1755	132422	5	25	0	19.46
16QAM	1777.5	132647	5	1	0	20.92
16QAM	1777.5	132647	5	1	12	20.71
16QAM	1777.5	132647	5	1	24	20.84
16QAM	1777.5	132647	5	12	0	20.12
16QAM	1777.5	132647	5	12	7	20.22
16QAM	1777.5	132647	5	12	13	20.17
16QAM	1777.5	132647	5	25	0	20.25
64QAM	1712.5	131997	5	1	0	18.51
64QAM	1712.5	131997	5	1	12	18.24
64QAM	1712.5	131997	5	1	24	18.27
64QAM	1712.5	131997	5	12	0	16.91
64QAM	1712.5	131997	5	12	7	17.09
64QAM	1712.5	131997	5	12	13	17.15
64QAM	1712.5	131997	5	25	0	17.12
64QAM	1755	132422	5	1	0	19.39
64QAM	1755	132422	5	1	12	19.89
64QAM	1755	132422	5	1	24	19.71
64QAM	1755	132422	5	12	0	18.43
64QAM	1755	132422	5	12	7	18.60
64QAM	1755	132422	5	12	13	18.68
64QAM	1755	132422	5	25	0	18.54
64QAM	1777.5	132647	5	1	0	20.30
64QAM	1777.5	132647	5	1	12	20.72
64QAM	1777.5	132647	5	1	24	20.16
64QAM	1777.5	132647	5	12	0	19.13
64QAM	1777.5	132647	5	12	7	19.29
64QAM	1777.5	132647	5	12	13	19.26
64QAM	1777.5	132647	5	25	0	19.28

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	132022	10	1	0	19.67
QPSK	1715	132022	10	1	25	18.90
QPSK	1715	132022	10	1	49	18.90
QPSK	1715	132022	10	25	0	18.84
QPSK	1715	132022	10	25	12	18.88
QPSK	1715	132022	10	25	25	18.90
QPSK	1715	132022	10	50	0	18.82
QPSK	1755	132422	10	1	0	19.89
QPSK	1755	132422	10	1	25	20.22
QPSK	1755	132422	10	1	49	20.45
QPSK	1755	132422	10	25	0	20.10
QPSK	1755	132422	10	25	12	20.22
QPSK	1755	132422	10	25	25	20.40
QPSK	1755	132422	10	50	0	20.25
QPSK	1775	132622	10	1	0	20.52
QPSK	1775	132622	10	1	25	20.69
QPSK	1775	132622	10	1	49	20.94
QPSK	1775	132622	10	25	0	20.55
QPSK	1775	132622	10	25	12	20.69
QPSK	1775	132622	10	25	25	20.90
QPSK	1775	132622	10	50	0	20.71

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	132022	10	1	0	19.15
16QAM	1715	132022	10	1	25	18.65
16QAM	1715	132022	10	1	49	19.11
16QAM	1715	132022	10	25	0	18.28
16QAM	1715	132022	10	25	12	18.32
16QAM	1715	132022	10	25	25	18.43
16QAM	1715	132022	10	50	0	18.42
16QAM	1755	132422	10	1	0	20.18
16QAM	1755	132422	10	1	25	20.61
16QAM	1755	132422	10	1	49	20.79
16QAM	1755	132422	10	25	0	19.67
16QAM	1755	132422	10	25	12	19.70
16QAM	1755	132422	10	25	25	19.86
16QAM	1755	132422	10	50	0	19.70
16QAM	1775	132622	10	1	0	20.66
16QAM	1775	132622	10	1	25	21.20
16QAM	1775	132622	10	1	49	21.09
16QAM	1775	132622	10	25	0	20.09
16QAM	1775	132622	10	25	12	20.22
16QAM	1775	132622	10	25	25	20.36
16QAM	1775	132622	10	50	0	20.23
64QAM	1715	132022	10	1	0	18.18
64QAM	1715	132022	10	1	25	18.76
64QAM	1715	132022	10	1	49	18.78
64QAM	1715	132022	10	25	0	17.30
64QAM	1715	132022	10	25	12	17.38
64QAM	1715	132022	10	25	25	17.38
64QAM	1715	132022	10	50	0	17.44
64QAM	1755	132422	10	1	0	19.96
64QAM	1755	132422	10	1	25	20.02
64QAM	1755	132422	10	1	49	20.14
64QAM	1755	132422	10	25	0	18.53
64QAM	1755	132422	10	25	12	18.77
64QAM	1755	132422	10	25	25	18.92
64QAM	1755	132422	10	50	0	18.62
64QAM	1775	132622	10	1	0	20.54
64QAM	1775	132622	10	1	25	20.40
64QAM	1775	132622	10	1	49	20.71
64QAM	1775	132622	10	25	0	19.17
64QAM	1775	132622	10	25	12	19.23
64QAM	1775	132622	10	25	25	19.37
64QAM	1775	132622	10	50	0	19.18



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	132047	15	1	0	16.83
QPSK	1717.5	132047	15	1	37	16.78
QPSK	1717.5	132047	15	1	74	17.88
QPSK	1717.5	132047	15	36	0	17.75
QPSK	1717.5	132047	15	36	29	17.74
QPSK	1717.5	132047	15	36	30	17.75
QPSK	1717.5	132047	15	75	0	17.72
QPSK	1755	132422	15	1	0	22.99
QPSK	1755	132422	15	1	37	22.76
QPSK	1755	132422	15	1	74	22.90
QPSK	1755	132422	15	36	0	22.82
QPSK	1755	132422	15	36	29	22.92
QPSK	1755	132422	15	36	30	22.87
QPSK	1755	132422	15	75	0	22.74
QPSK	1772.5	132597	15	1	0	19.84
QPSK	1772.5	132597	15	1	37	19.43
QPSK	1772.5	132597	15	1	74	19.52
QPSK	1772.5	132597	15	36	0	19.46
QPSK	1772.5	132597	15	36	29	19.47
QPSK	1772.5	132597	15	36	30	19.49
QPSK	1772.5	132597	15	75	0	19.47

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	132047	15	1	0	18.31
16QAM	1717.5	132047	15	1	37	17.85
16QAM	1717.5	132047	15	1	74	17.80
16QAM	1717.5	132047	15	36	0	16.92
16QAM	1717.5	132047	15	36	29	16.88
16QAM	1717.5	132047	15	36	30	16.86
16QAM	1717.5	132047	15	75	0	16.92
16QAM	1755	132422	15	1	0	23.43
16QAM	1755	132422	15	1	37	22.94
16QAM	1755	132422	15	1	74	23.13
16QAM	1755	132422	15	36	0	22.27
16QAM	1755	132422	15	36	29	22.43
16QAM	1755	132422	15	36	30	22.39
16QAM	1755	132422	15	75	0	22.30
16QAM	1772.5	132597	15	1	0	20.03
16QAM	1772.5	132597	15	1	37	19.44
16QAM	1772.5	132597	15	1	74	19.69
16QAM	1772.5	132597	15	36	0	18.93
16QAM	1772.5	132597	15	36	29	18.93
16QAM	1772.5	132597	15	36	30	18.92
16QAM	1772.5	132597	15	75	0	18.83
64QAM	1717.5	132047	15	1	0	17.05
64QAM	1717.5	132047	15	1	37	17.07
64QAM	1717.5	132047	15	1	74	17.20
64QAM	1717.5	132047	15	36	0	15.82
64QAM	1717.5	132047	15	36	29	15.76
64QAM	1717.5	132047	15	36	30	15.72
64QAM	1717.5	132047	15	75	0	15.75
64QAM	1755	132422	15	1	0	22.66
64QAM	1755	132422	15	1	37	22.57
64QAM	1755	132422	15	1	74	22.73
64QAM	1755	132422	15	36	0	21.19
64QAM	1755	132422	15	36	29	21.33
64QAM	1755	132422	15	36	30	21.39
64QAM	1755	132422	15	75	0	21.35
64QAM	1772.5	132597	15	1	0	19.54
64QAM	1772.5	132597	15	1	37	19.05
64QAM	1772.5	132597	15	1	74	19.36
64QAM	1772.5	132597	15	36	0	17.88
64QAM	1772.5	132597	15	36	29	17.87
64QAM	1772.5	132597	15	36	30	17.96
64QAM	1772.5	132597	15	75	0	17.88

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	132072	20	1	0	23.12
QPSK	1720	132072	20	1	49	22.95
QPSK	1720	132072	20	1	99	22.85
QPSK	1720	132072	20	50	0	22.96
QPSK	1720	132072	20	50	24	22.94
QPSK	1720	132072	20	50	50	22.88
QPSK	1720	132072	20	100	0	22.90
QPSK	1755	132422	20	1	0	22.70
QPSK	1755	132422	20	1	49	22.79
QPSK	1755	132422	20	1	99	22.85
QPSK	1755	132422	20	50	0	22.78
QPSK	1755	132422	20	50	24	22.81
QPSK	1755	132422	20	50	50	22.89
QPSK	1755	132422	20	100	0	22.74
QPSK	1770	132572	20	1	0	22.91
QPSK	1770	132572	20	1	49	22.81
QPSK	1770	132572	20	1	99	22.95
QPSK	1770	132572	20	50	0	22.87
QPSK	1770	132572	20	50	24	23.00
QPSK	1770	132572	20	50	50	22.98
QPSK	1770	132572	20	100	0	22.99

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
256QAM	1720	132072	20	1	0	18.28
256QAM	1755	132422	20	1	0	18.06
256QAM	1770	132572	20	1	0	18.10

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	132072	20	1	0	23.38
16QAM	1720	132072	20	1	49	23.25
16QAM	1720	132072	20	1	99	22.78
16QAM	1720	132072	20	50	0	22.44
16QAM	1720	132072	20	50	24	22.49
16QAM	1720	132072	20	50	50	22.38
16QAM	1720	132072	20	100	0	22.47
16QAM	1755	132422	20	1	0	23.06
16QAM	1755	132422	20	1	49	22.47
16QAM	1755	132422	20	1	99	22.69
16QAM	1755	132422	20	50	0	22.20
16QAM	1755	132422	20	50	24	22.32
16QAM	1755	132422	20	50	50	22.40
16QAM	1755	132422	20	100	0	22.31
16QAM	1770	132572	20	1	0	23.01
16QAM	1770	132572	20	1	49	22.95
16QAM	1770	132572	20	1	99	23.21
16QAM	1770	132572	20	50	0	22.36
16QAM	1770	132572	20	50	24	22.48
16QAM	1770	132572	20	50	50	22.40
16QAM	1770	132572	20	100	0	22.50
64QAM	1720	132072	20	1	0	22.82
64QAM	1720	132072	20	1	49	22.66
64QAM	1720	132072	20	1	99	22.68
64QAM	1720	132072	20	50	0	21.36
64QAM	1720	132072	20	50	24	21.45
64QAM	1720	132072	20	50	50	21.38
64QAM	1720	132072	20	100	0	21.43
64QAM	1755	132422	20	1	0	22.43
64QAM	1755	132422	20	1	49	22.94
64QAM	1755	132422	20	1	99	22.75
64QAM	1755	132422	20	50	0	21.28
64QAM	1755	132422	20	50	24	21.31
64QAM	1755	132422	20	50	50	21.42
64QAM	1755	132422	20	100	0	21.25
64QAM	1770	132572	20	1	0	22.51
64QAM	1770	132572	20	1	49	22.59
64QAM	1770	132572	20	1	99	22.31
64QAM	1770	132572	20	50	0	21.33
64QAM	1770	132572	20	50	24	21.45
64QAM	1770	132572	20	50	50	21.41
64QAM	1770	132572	20	100	0	21.51

## 2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	QPSK	1710.7	131979	1.4	6	0	1.075	Fig.1
66	QPSK	1755	132422	1.4	6	0	1.076	Fig.2
66	QPSK	1779.3	132665	1.4	6	0	1.081	Fig.3
66	QPSK	1711.5	131987	3	15	0	2.685	Fig.4
66	QPSK	1755	132422	3	15	0	2.672	Fig.5
66	QPSK	1778.5	132657	3	15	0	2.684	Fig.6
66	QPSK	1712.5	131997	5	25	0	4.480	Fig.7
66	QPSK	1755	132422	5	25	0	4.475	Fig.8
66	QPSK	1777.5	132647	5	25	0	4.488	Fig.9
66	QPSK	1715	132022	10	50	0	8.937	Fig.10
66	QPSK	1755	132422	10	50	0	8.967	Fig.11
66	QPSK	1775	132622	10	50	0	8.895	Fig.12
66	QPSK	1717.5	132047	15	75	0	13.270	Fig.13
66	QPSK	1755	132422	15	75	0	13.412	Fig.14
66	QPSK	1772.5	132597	15	75	0	13.369	Fig.15
66	QPSK	1720	132072	20	100	0	17.818	Fig.16
66	QPSK	1755	132422	20	100	0	17.816	Fig.17
66	QPSK	1770	132572	20	100	0	17.838	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	16QAM	1710.7	131979	1.4	6	0	1.076	Fig.19
66	16QAM	1755	132422	1.4	6	0	1.077	Fig.20
66	16QAM	1779.3	132665	1.4	6	0	1.080	Fig.21
66	16QAM	1711.5	131987	3	15	0	2.685	Fig.22
66	16QAM	1755	132422	3	15	0	2.684	Fig.23
66	16QAM	1778.5	132657	3	15	0	2.684	Fig.24
66	16QAM	1712.5	131997	5	25	0	4.463	Fig.25
66	16QAM	1755	132422	5	25	0	4.482	Fig.26
66	16QAM	1777.5	132647	5	25	0	4.465	Fig.27
66	16QAM	1715	132022	10	50	0	8.924	Fig.28
66	16QAM	1755	132422	10	50	0	8.895	Fig.29
66	16QAM	1775	132622	10	50	0	8.897	Fig.30
66	16QAM	1717.5	132047	15	75	0	13.364	Fig.31
66	16QAM	1755	132422	15	75	0	13.401	Fig.32
66	16QAM	1772.5	132597	15	75	0	13.415	Fig.33
66	16QAM	1720	132072	20	100	0	17.854	Fig.34
66	16QAM	1755	132422	20	100	0	17.846	Fig.35
66	16QAM	1770	132572	20	100	0	17.792	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	64QAM	1710.7	131979	1.4	6	0	1.080	Fig.37
66	64QAM	1755	132422	1.4	6	0	1.076	Fig.38
66	64QAM	1779.3	132665	1.4	6	0	1.079	Fig.39
66	64QAM	1711.5	131987	3	15	0	2.687	Fig.40
66	64QAM	1755	132422	3	15	0	2.690	Fig.41
66	64QAM	1778.5	132657	3	15	0	2.681	Fig.42
66	64QAM	1712.5	131997	5	25	0	4.458	Fig.43
66	64QAM	1755	132422	5	25	0	4.462	Fig.44
66	64QAM	1777.5	132647	5	25	0	4.466	Fig.45
66	64QAM	1715	132022	10	50	0	8.928	Fig.46
66	64QAM	1755	132422	10	50	0	8.943	Fig.47
66	64QAM	1775	132622	10	50	0	8.915	Fig.48
66	64QAM	1717.5	132047	15	75	0	13.388	Fig.49
66	64QAM	1755	132422	15	75	0	13.453	Fig.50
66	64QAM	1772.5	132597	15	75	0	13.387	Fig.51
66	64QAM	1720	132072	20	100	0	17.746	Fig.52
66	64QAM	1755	132422	20	100	0	17.883	Fig.53
66	64QAM	1770	132572	20	100	0	17.761	Fig.54

Test Mode: QPSK

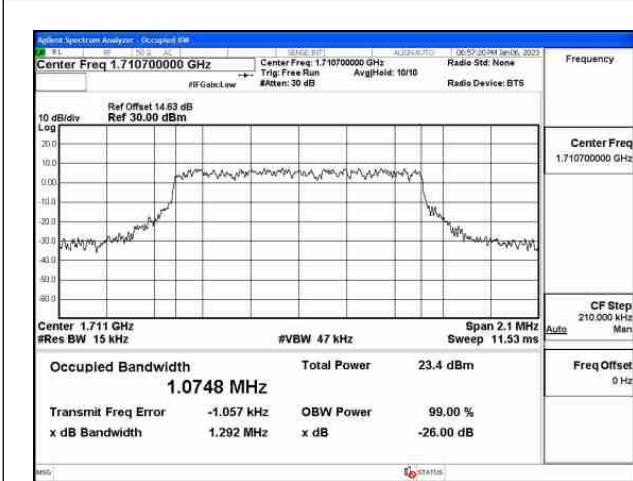


Fig.1

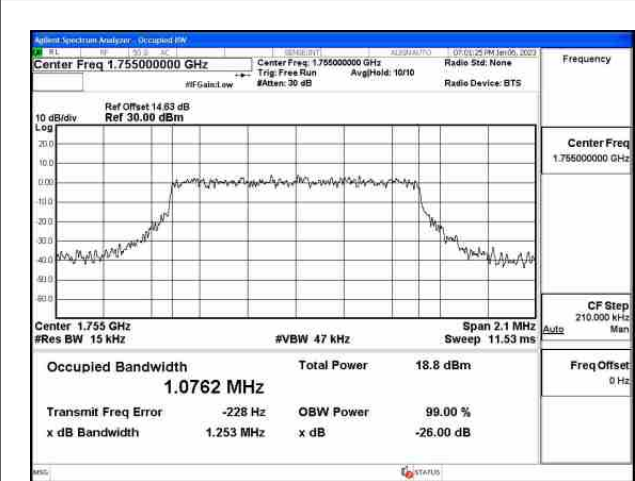


Fig.2

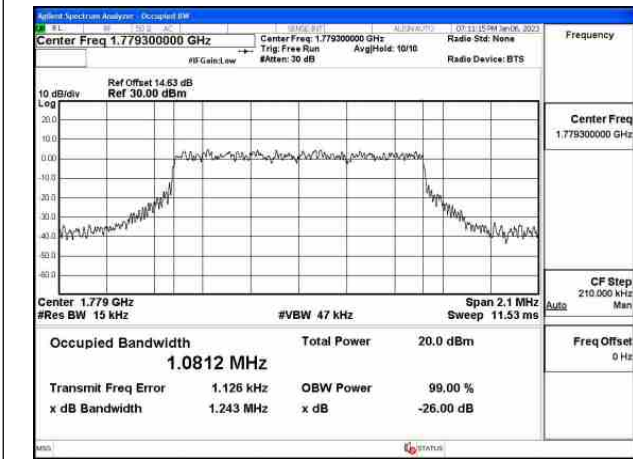


Fig.3

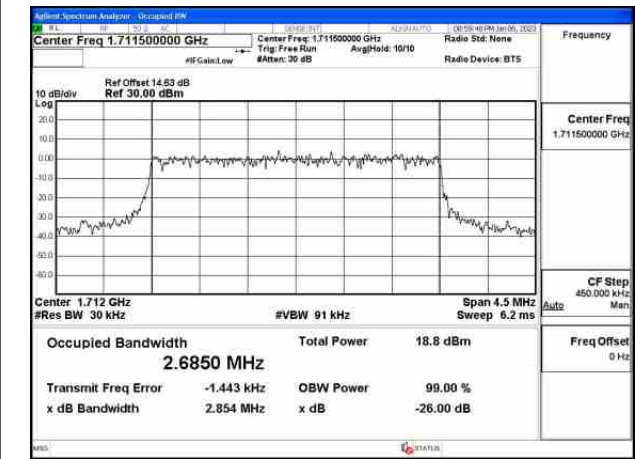


Fig.4

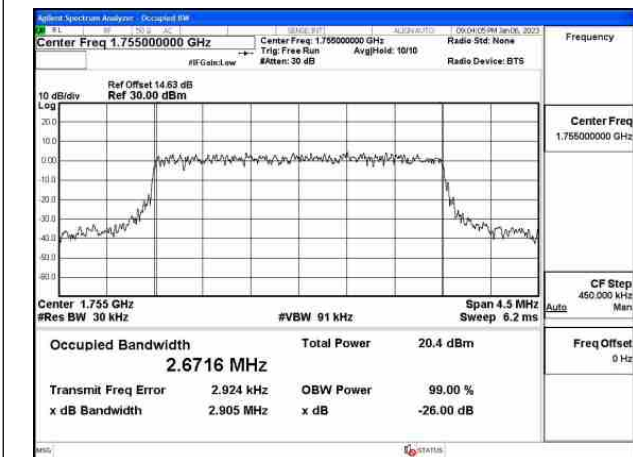


Fig.5

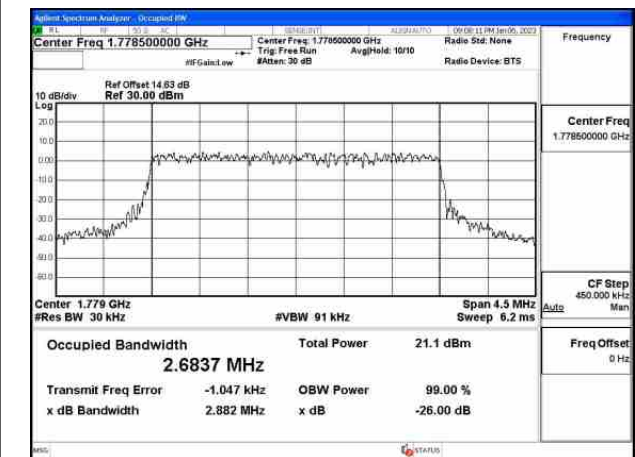


Fig.6



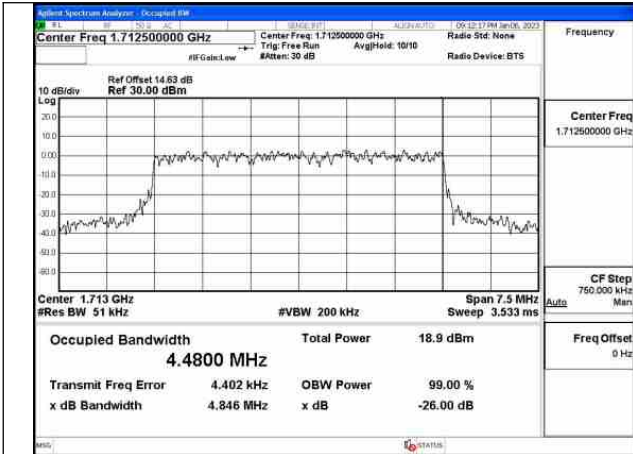


Fig.7

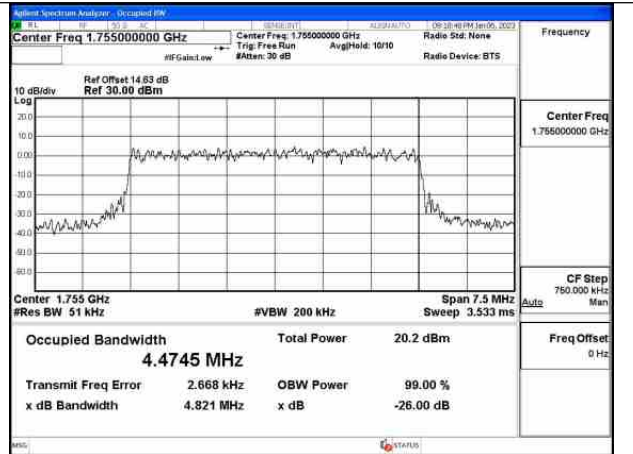


Fig.8

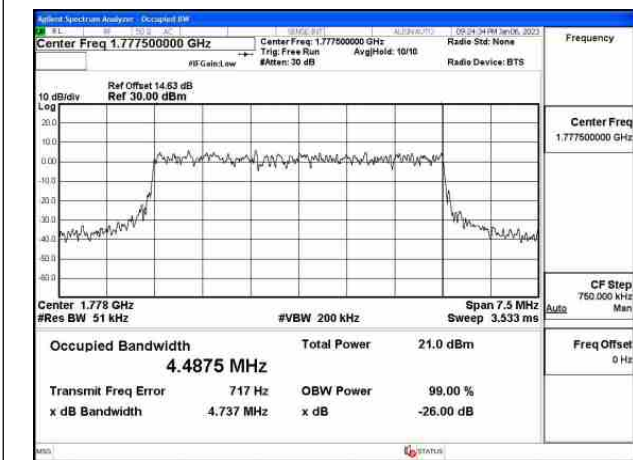


Fig.9

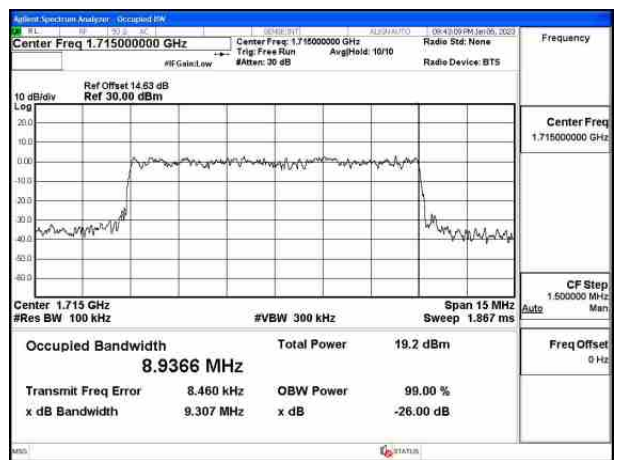


Fig.10

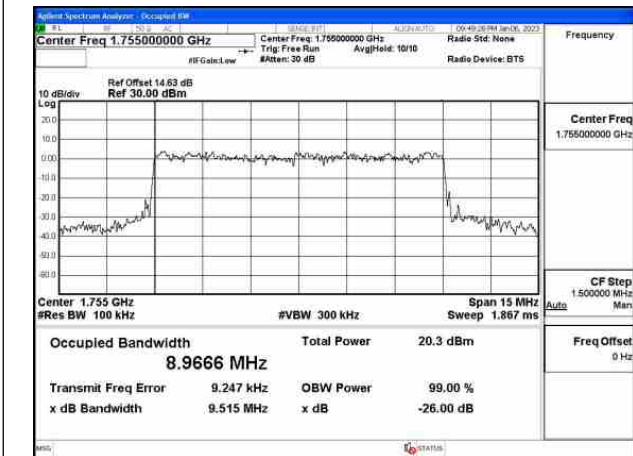


Fig.11

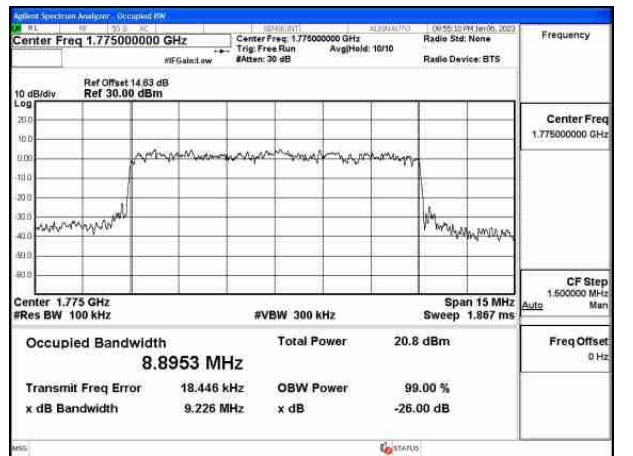


Fig.12

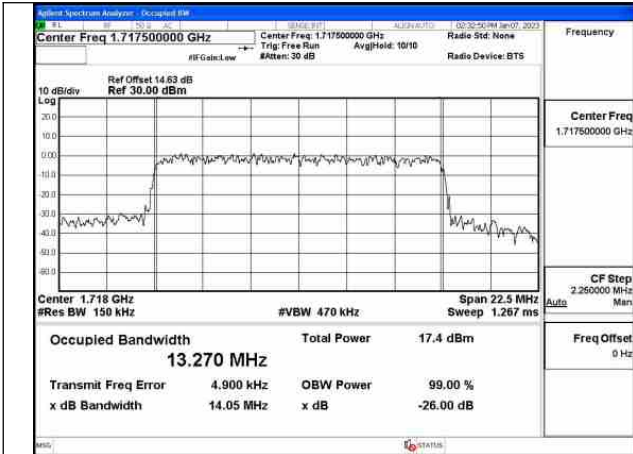


Fig. 13

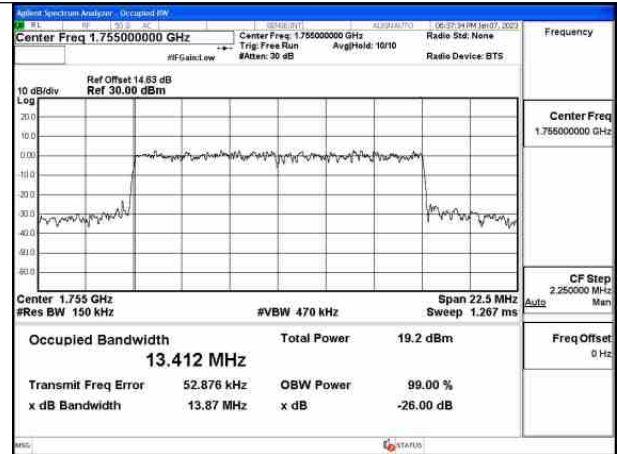


Fig. 14

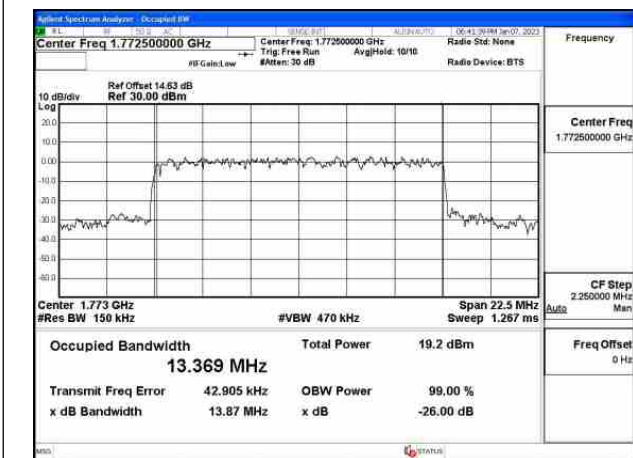


Fig. 15

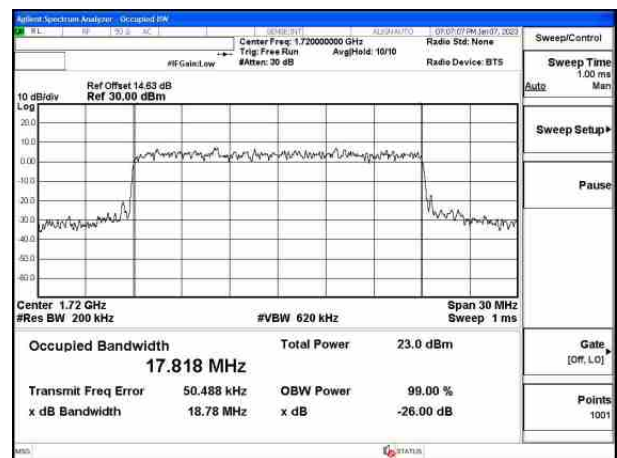


Fig. 16

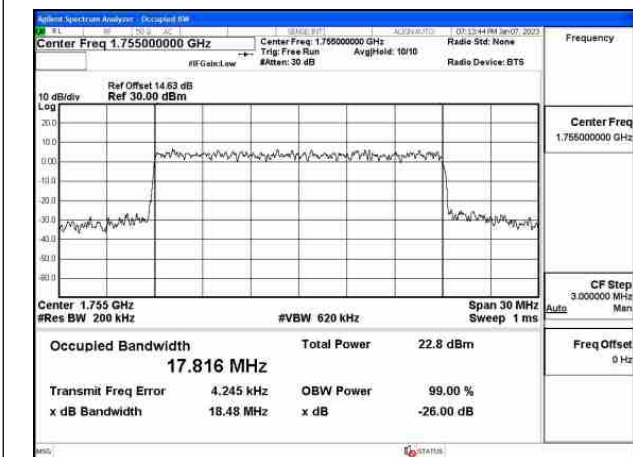


Fig. 17

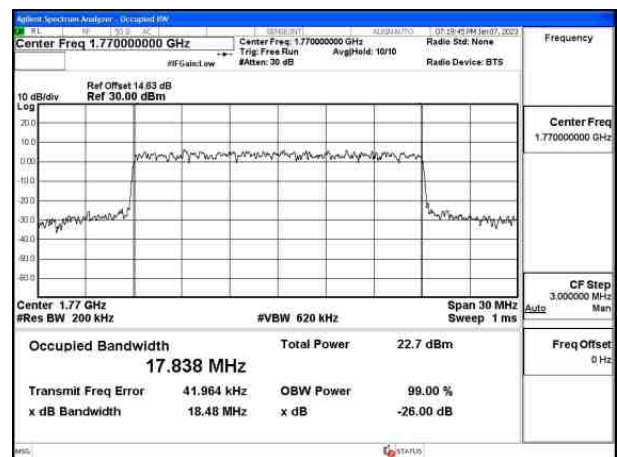


Fig. 18

Test Mode: 16QAM

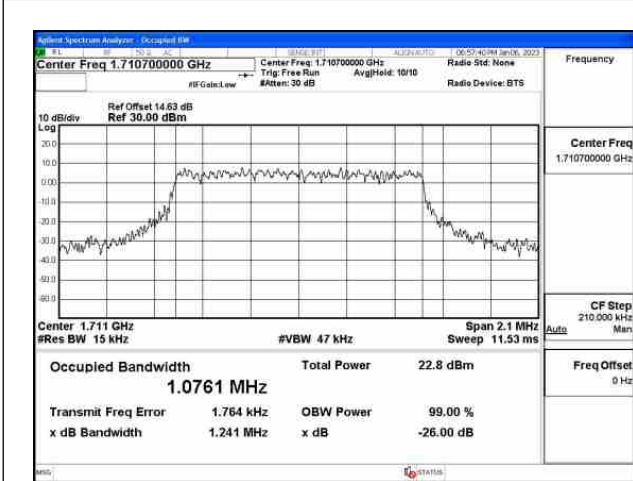


Fig.19

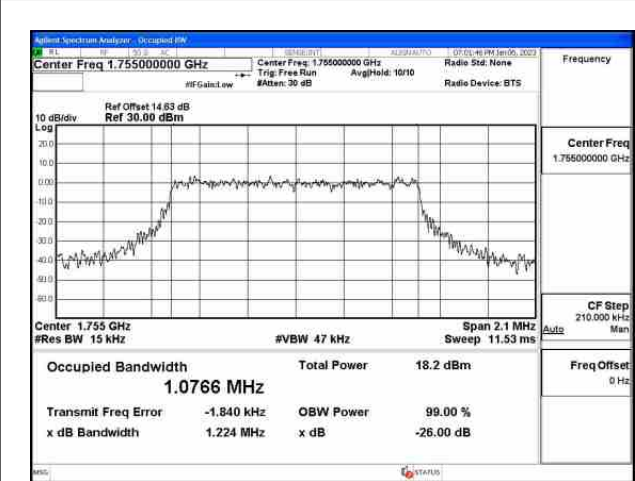


Fig.20

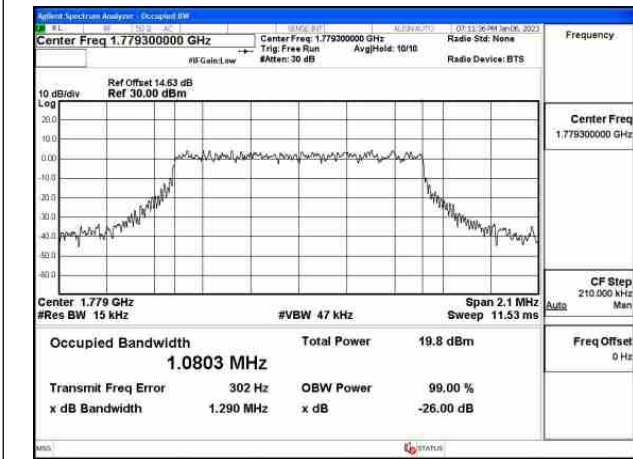


Fig.21

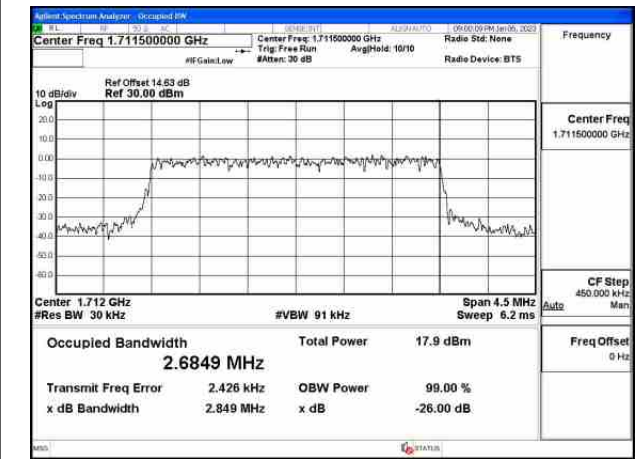


Fig.22

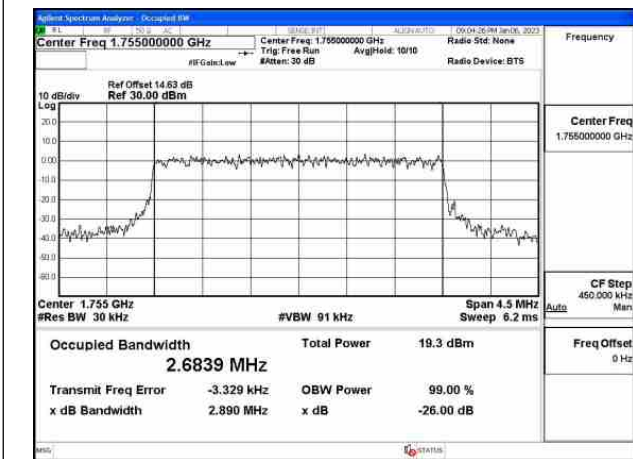


Fig.23

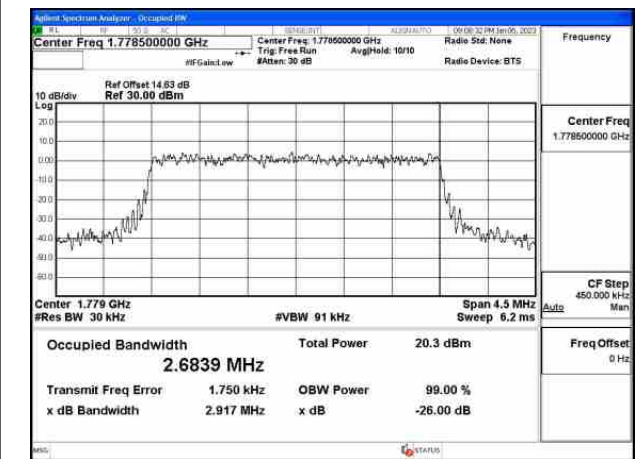


Fig.24

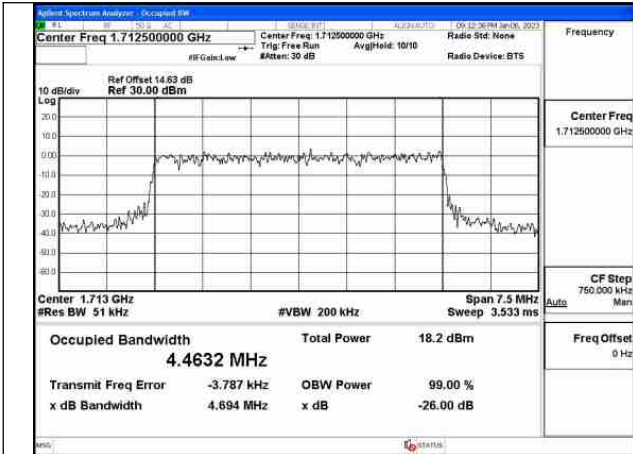


Fig.25

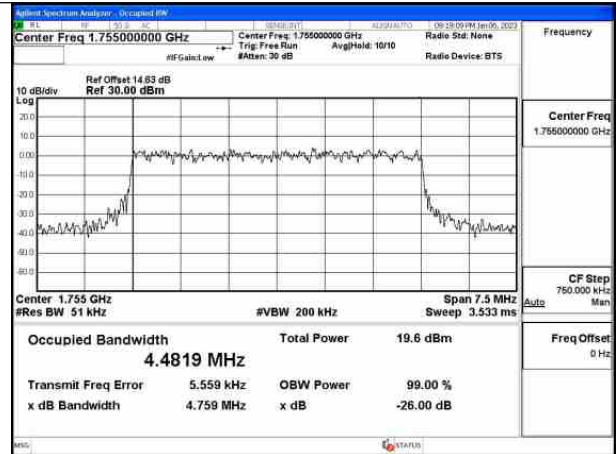


Fig.26

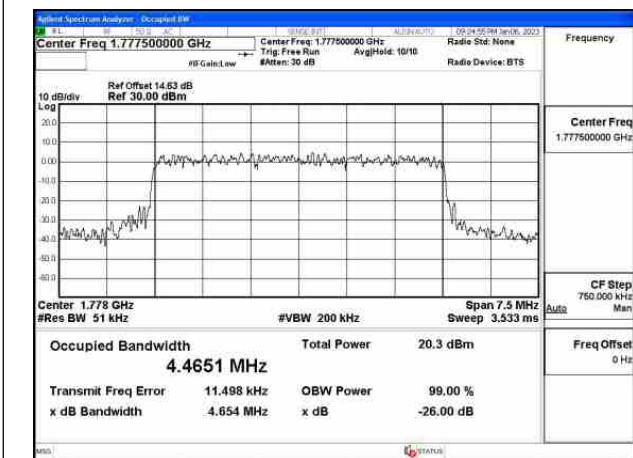


Fig.27

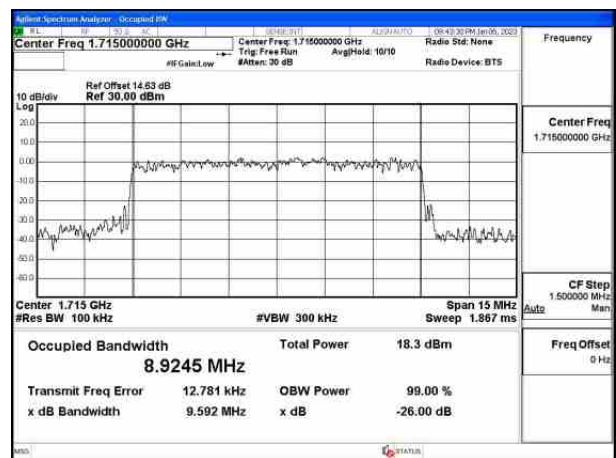


Fig.28

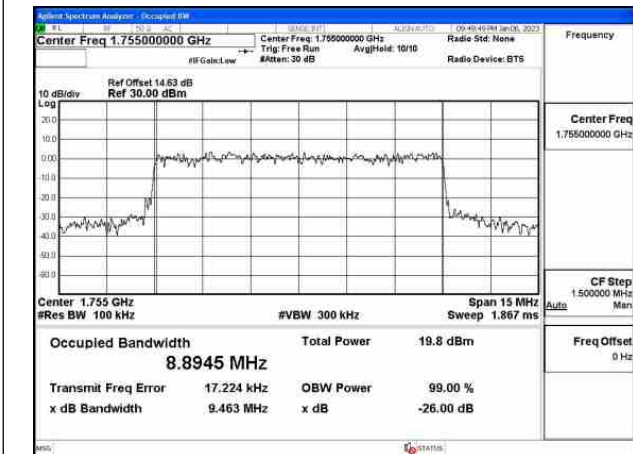


Fig.29

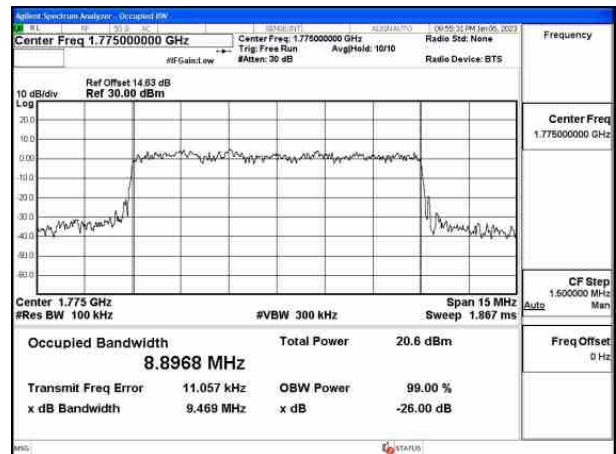


Fig.30

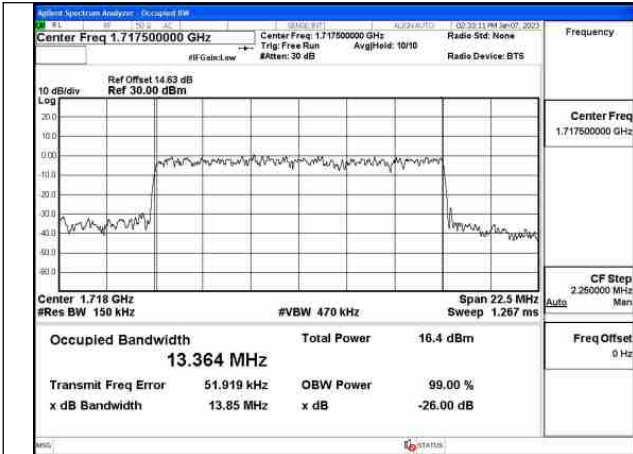


Fig.31

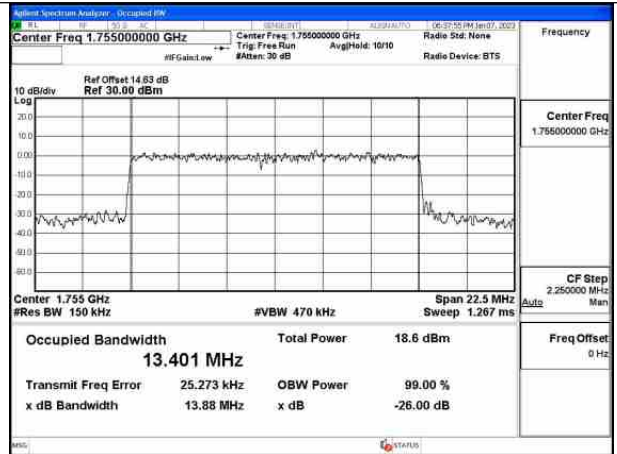


Fig.32

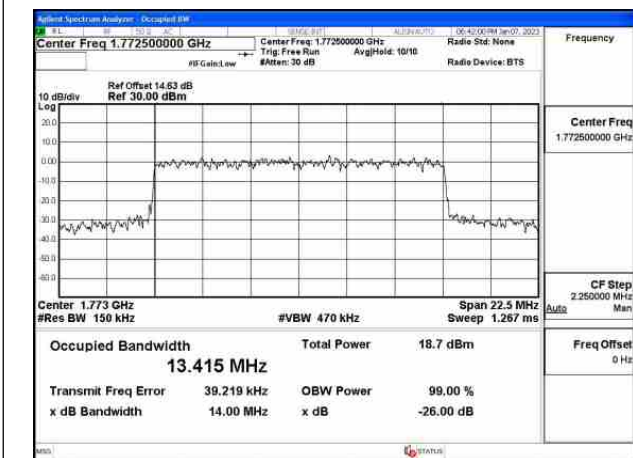


Fig.33

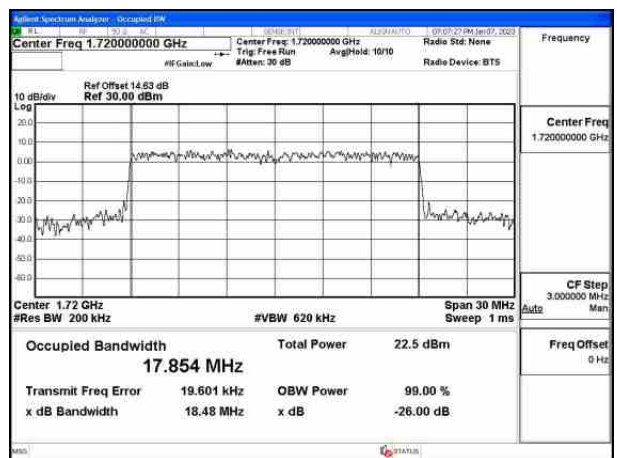


Fig.34

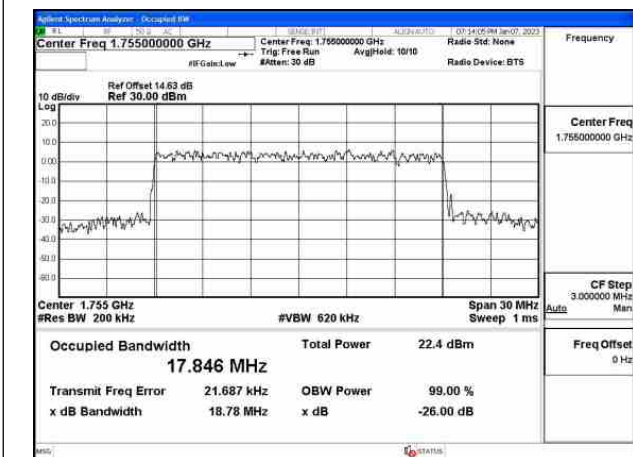


Fig.35

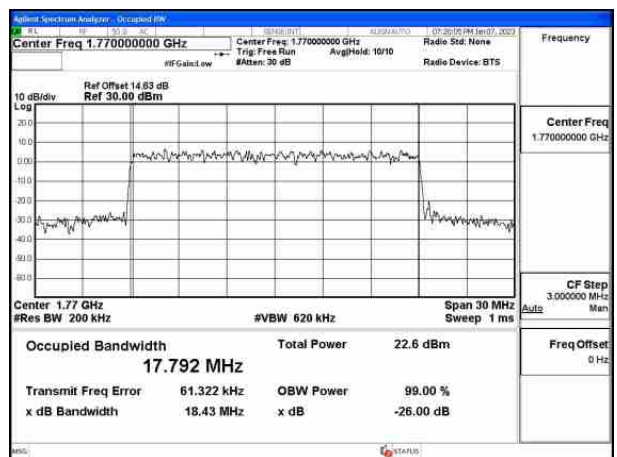


Fig.36

Test Mode: 64QAM

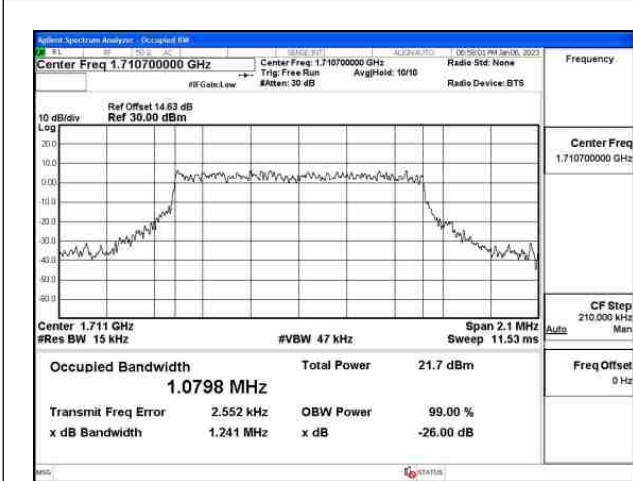


Fig.37

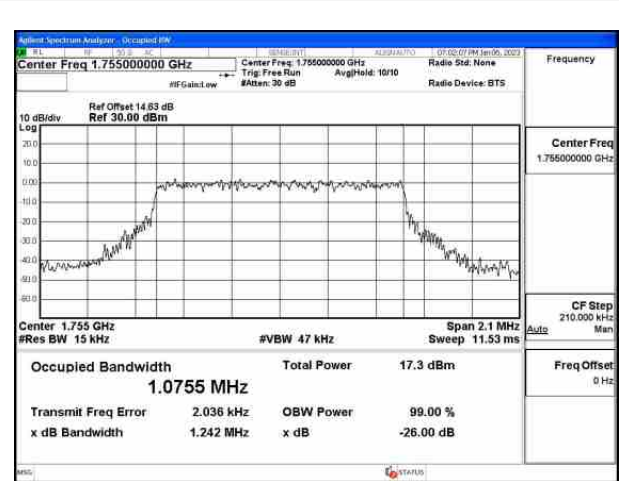


Fig.38

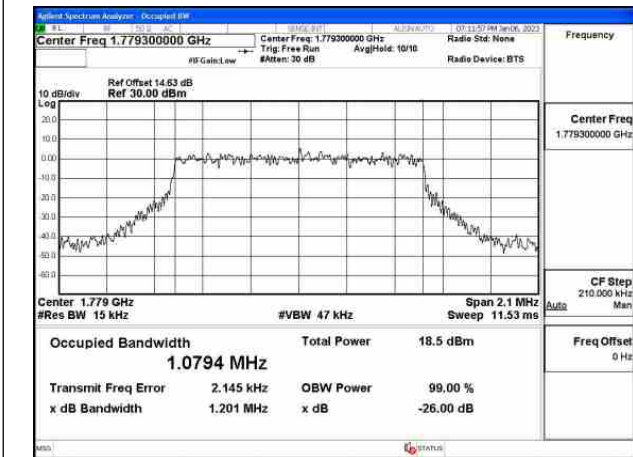


Fig.39

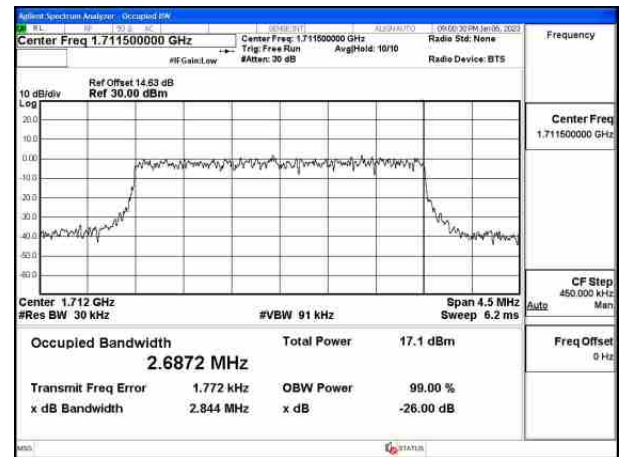


Fig.40

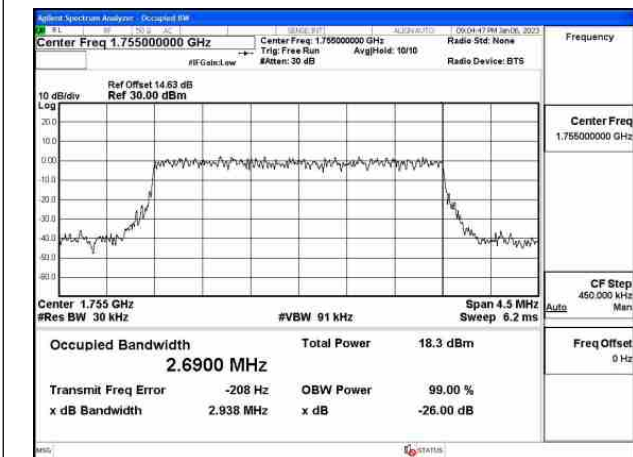


Fig.41

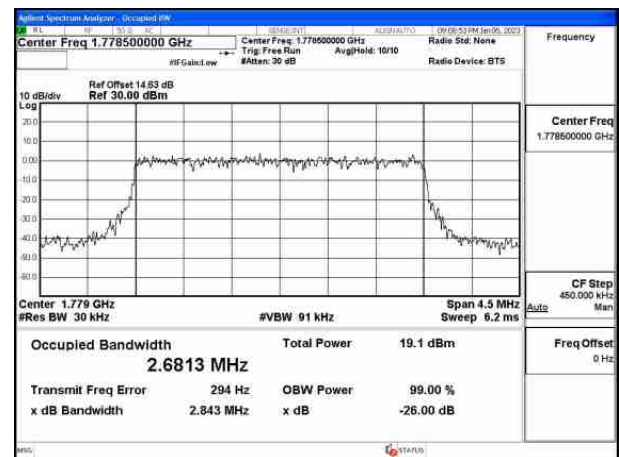


Fig.42

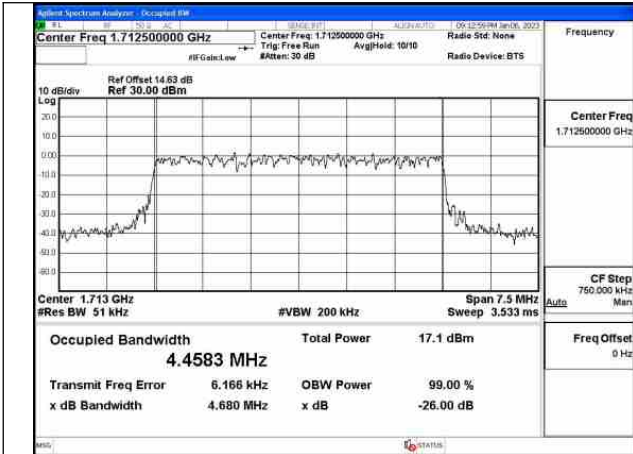


Fig.43

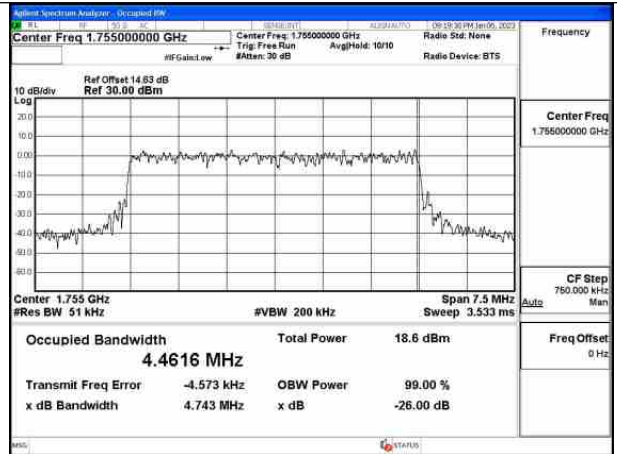


Fig.44

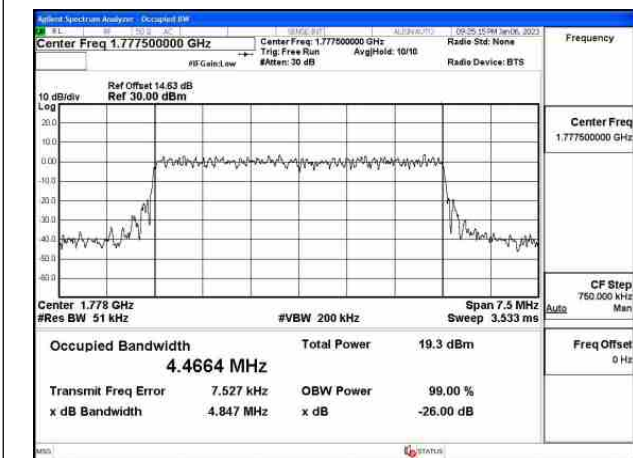


Fig.45

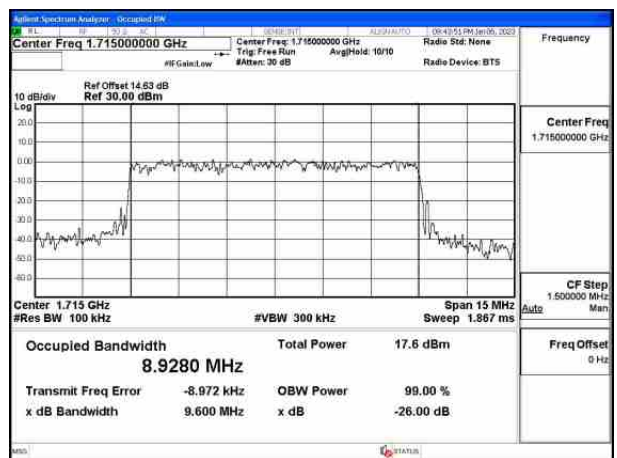


Fig.46

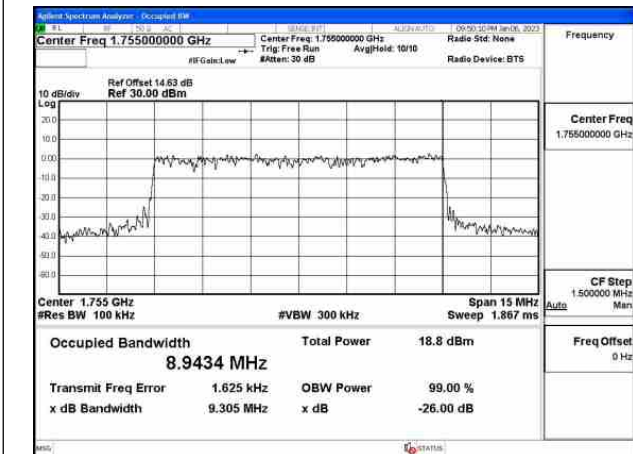


Fig.47

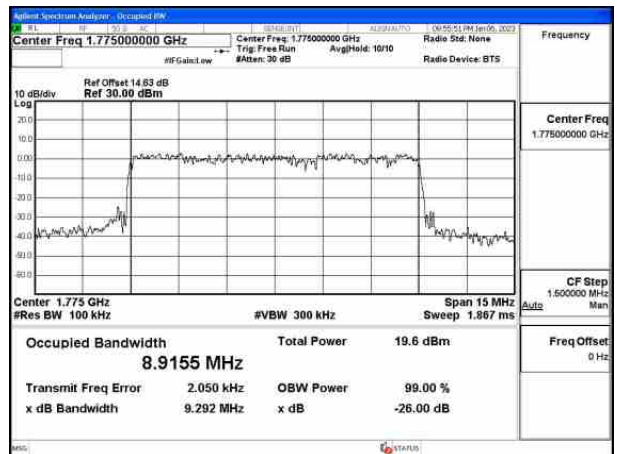


Fig.48

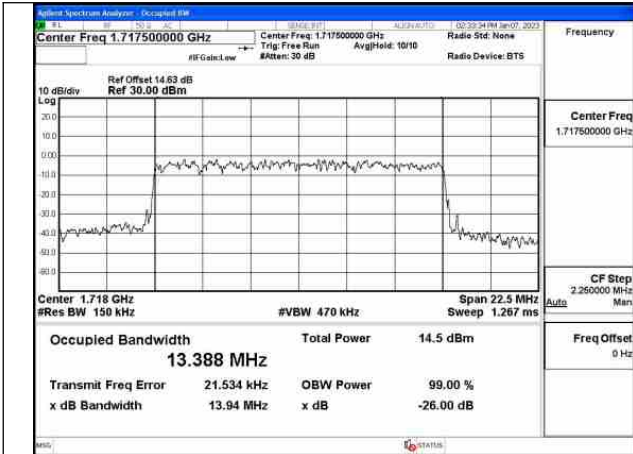


Fig.49

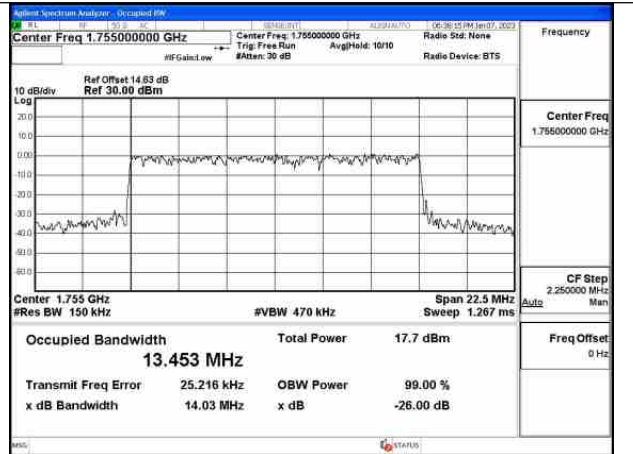


Fig.50

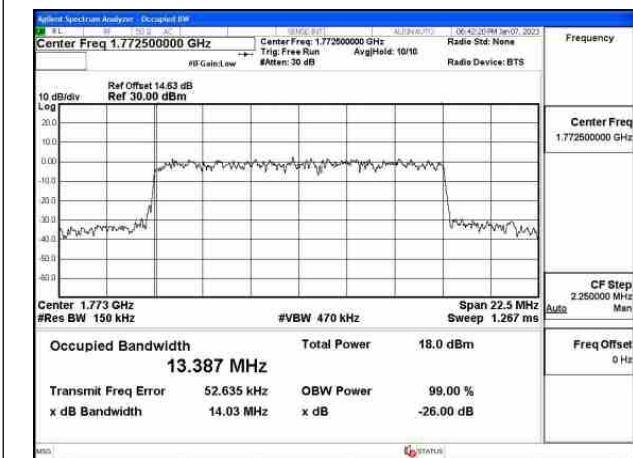


Fig.51

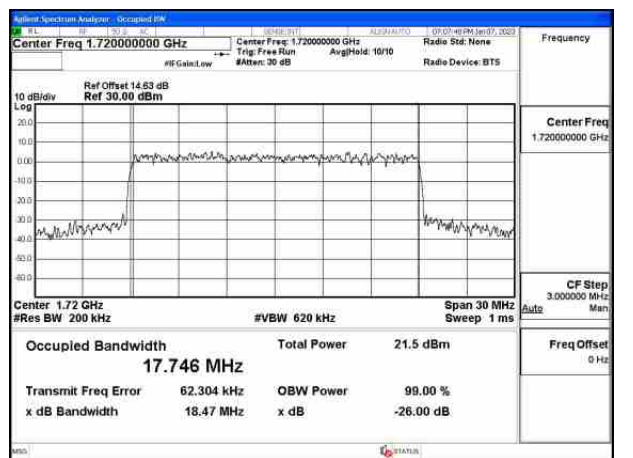


Fig.52

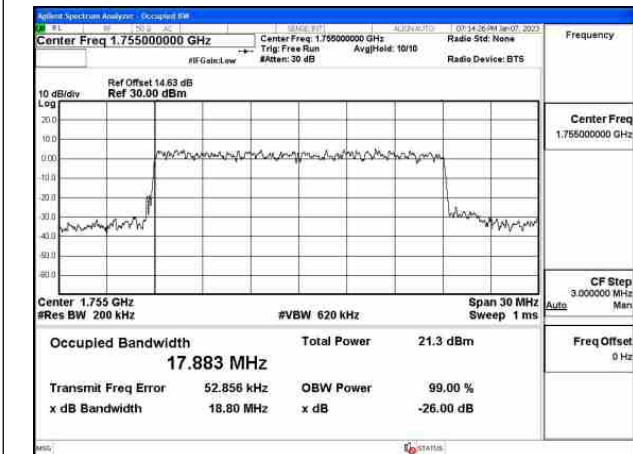


Fig.53

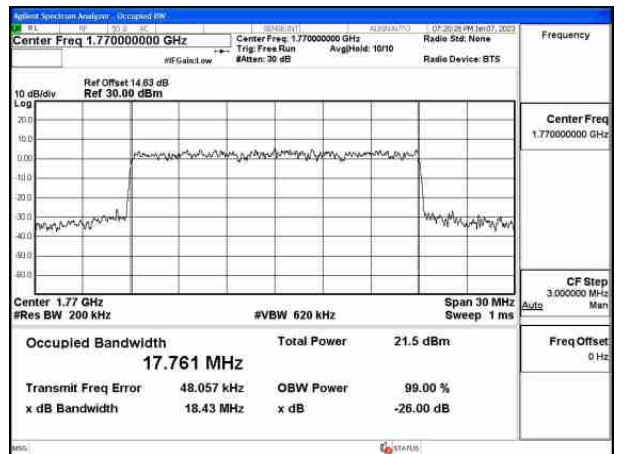


Fig.54



### 3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	QPSK	1710.7	131979	1.4	6	0	1.292	Fig.1
66	QPSK	1755	132422	1.4	6	0	1.253	Fig.2
66	QPSK	1779.3	132665	1.4	6	0	1.243	Fig.3
66	QPSK	1711.5	131987	3	15	0	2.854	Fig.4
66	QPSK	1755	132422	3	15	0	2.905	Fig.5
66	QPSK	1778.5	132657	3	15	0	2.882	Fig.6
66	QPSK	1712.5	131997	5	25	0	4.846	Fig.7
66	QPSK	1755	132422	5	25	0	4.821	Fig.8
66	QPSK	1777.5	132647	5	25	0	4.737	Fig.9
66	QPSK	1715	132022	10	50	0	9.307	Fig.10
66	QPSK	1755	132422	10	50	0	9.515	Fig.11
66	QPSK	1775	132622	10	50	0	9.226	Fig.12
66	QPSK	1717.5	132047	15	75	0	14.047	Fig.13
66	QPSK	1755	132422	15	75	0	13.869	Fig.14
66	QPSK	1772.5	132597	15	75	0	13.871	Fig.15
66	QPSK	1720	132072	20	100	0	18.783	Fig.16
66	QPSK	1755	132422	20	100	0	18.484	Fig.17
66	QPSK	1770	132572	20	100	0	18.479	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	16QAM	1710.7	131979	1.4	6	0	1.241	Fig.19
66	16QAM	1755	132422	1.4	6	0	1.224	Fig.20
66	16QAM	1779.3	132665	1.4	6	0	1.290	Fig.21
66	16QAM	1711.5	131987	3	15	0	2.849	Fig.22
66	16QAM	1755	132422	3	15	0	2.890	Fig.23
66	16QAM	1778.5	132657	3	15	0	2.917	Fig.24
66	16QAM	1712.5	131997	5	25	0	4.694	Fig.25
66	16QAM	1755	132422	5	25	0	4.759	Fig.26
66	16QAM	1777.5	132647	5	25	0	4.654	Fig.27
66	16QAM	1715	132022	10	50	0	9.592	Fig.28
66	16QAM	1755	132422	10	50	0	9.463	Fig.29
66	16QAM	1775	132622	10	50	0	9.469	Fig.30
66	16QAM	1717.5	132047	15	75	0	13.853	Fig.31
66	16QAM	1755	132422	15	75	0	13.877	Fig.32
66	16QAM	1772.5	132597	15	75	0	13.999	Fig.33
66	16QAM	1720	132072	20	100	0	18.478	Fig.34
66	16QAM	1755	132422	20	100	0	18.776	Fig.35
66	16QAM	1770	132572	20	100	0	18.431	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	64QAM	1710.7	131979	1.4	6	0	1.241	Fig.37
66	64QAM	1755	132422	1.4	6	0	1.242	Fig.38
66	64QAM	1779.3	132665	1.4	6	0	1.201	Fig.39
66	64QAM	1711.5	131987	3	15	0	2.844	Fig.40
66	64QAM	1755	132422	3	15	0	2.938	Fig.41
66	64QAM	1778.5	132657	3	15	0	2.843	Fig.42
66	64QAM	1712.5	131997	5	25	0	4.680	Fig.43
66	64QAM	1755	132422	5	25	0	4.743	Fig.44
66	64QAM	1777.5	132647	5	25	0	4.847	Fig.45
66	64QAM	1715	132022	10	50	0	9.600	Fig.46
66	64QAM	1755	132422	10	50	0	9.305	Fig.47
66	64QAM	1775	132622	10	50	0	9.292	Fig.48
66	64QAM	1717.5	132047	15	75	0	13.942	Fig.49
66	64QAM	1755	132422	15	75	0	14.025	Fig.50
66	64QAM	1772.5	132597	15	75	0	14.029	Fig.51
66	64QAM	1720	132072	20	100	0	18.465	Fig.52
66	64QAM	1755	132422	20	100	0	18.798	Fig.53
66	64QAM	1770	132572	20	100	0	18.426	Fig.54

Test Mode: QPSK

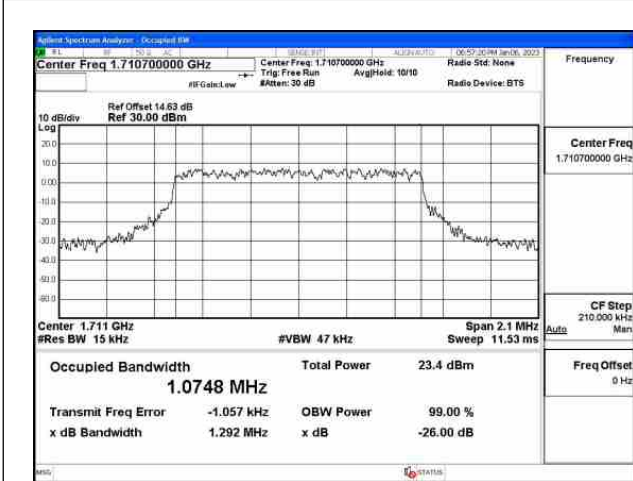


Fig.1

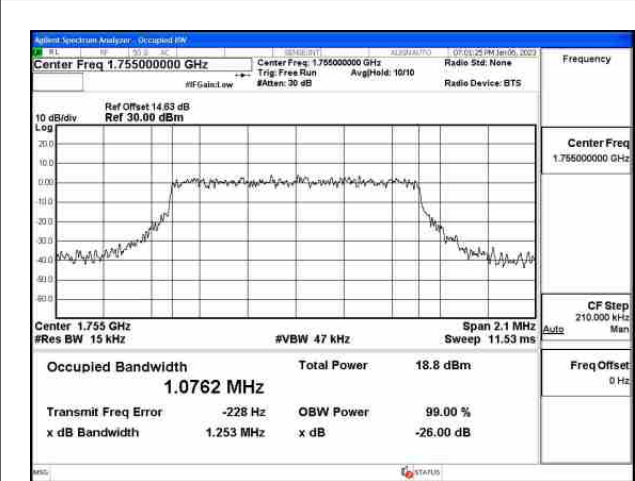


Fig.2

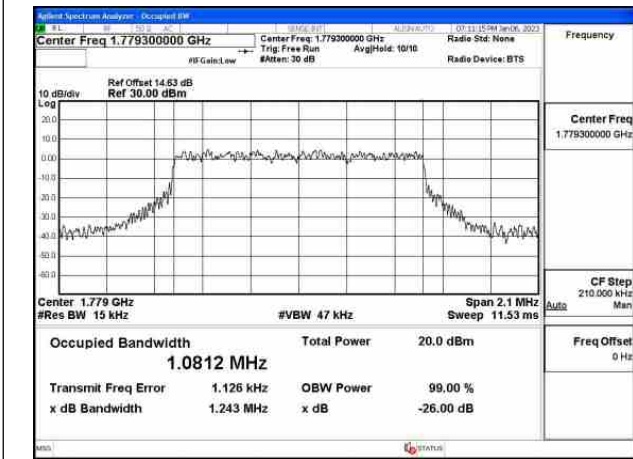


Fig.3

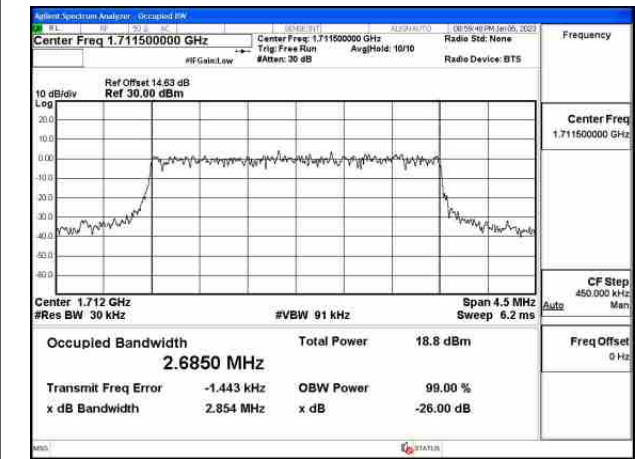


Fig.4

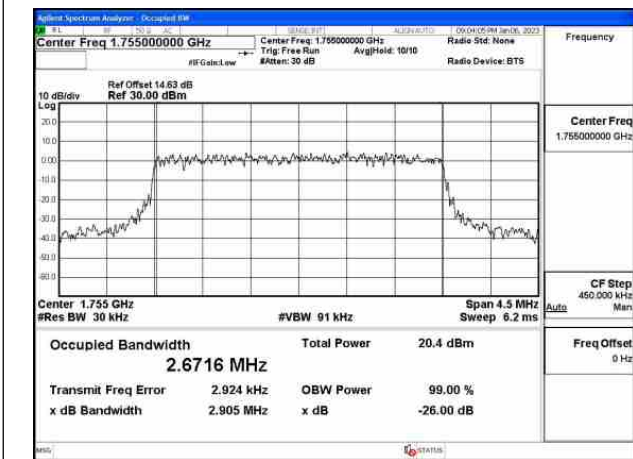


Fig.5

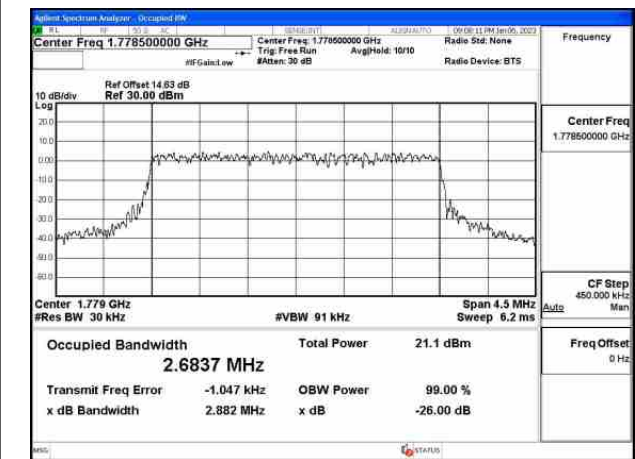


Fig.6

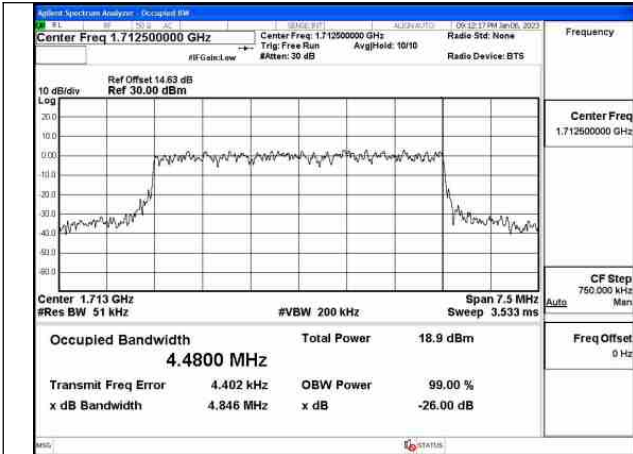


Fig.7

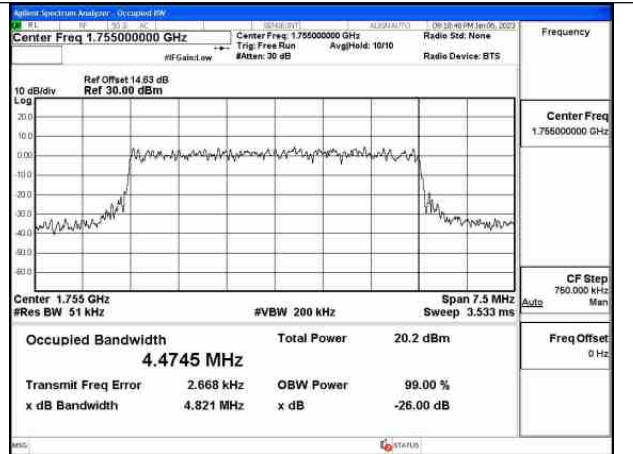


Fig.8

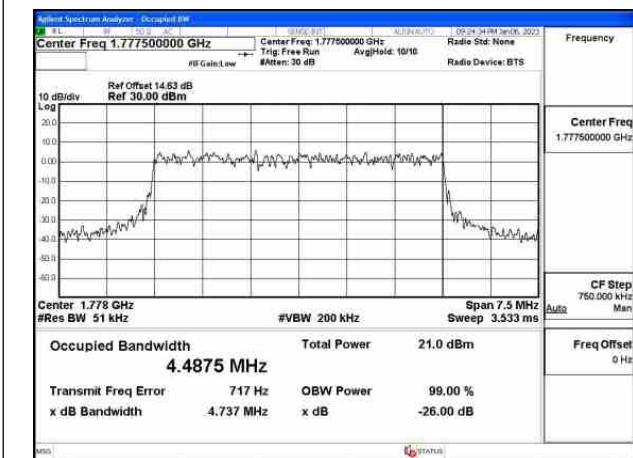


Fig.9

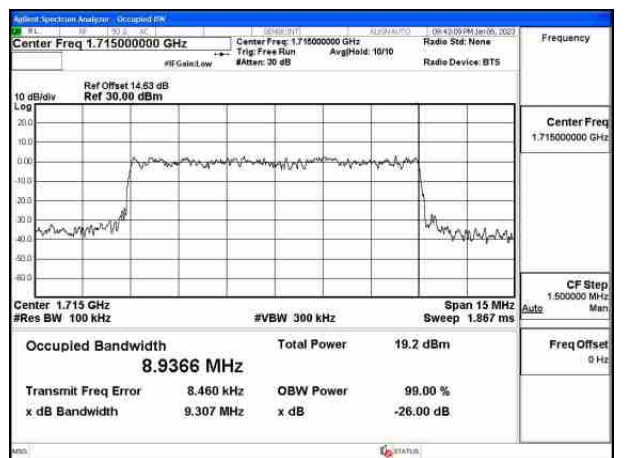


Fig.10

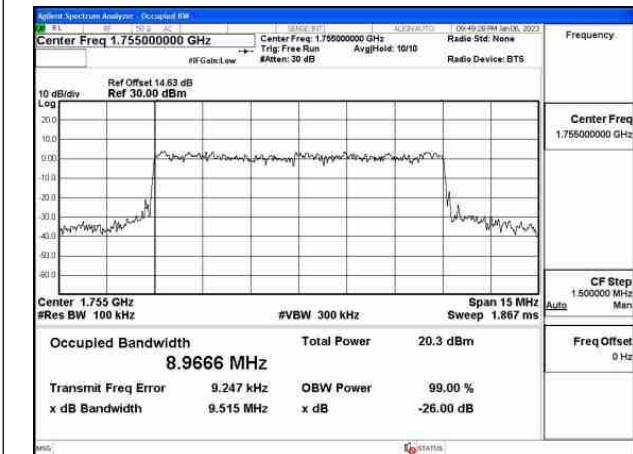


Fig.11

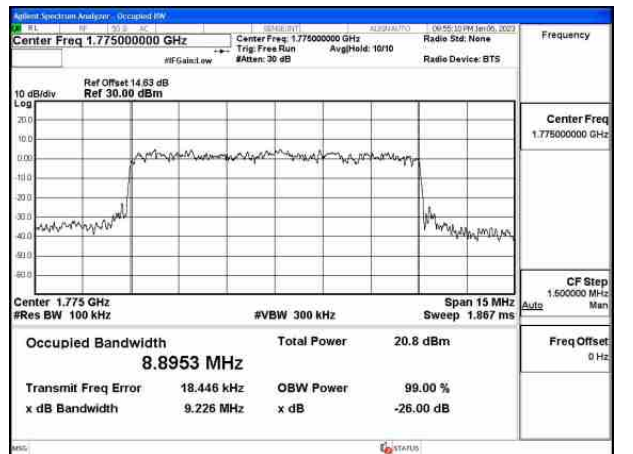


Fig.12

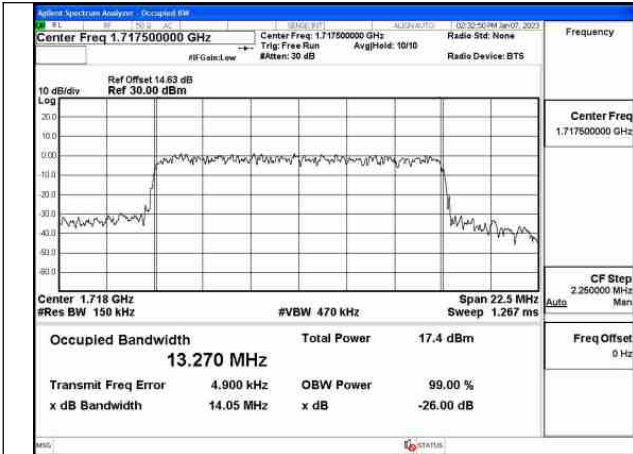


Fig. 13

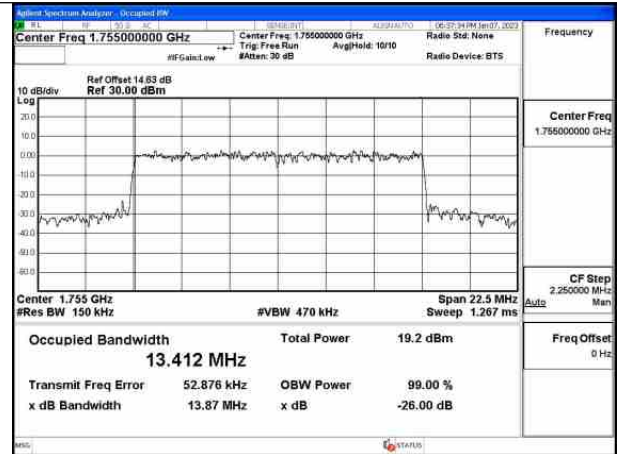


Fig. 14

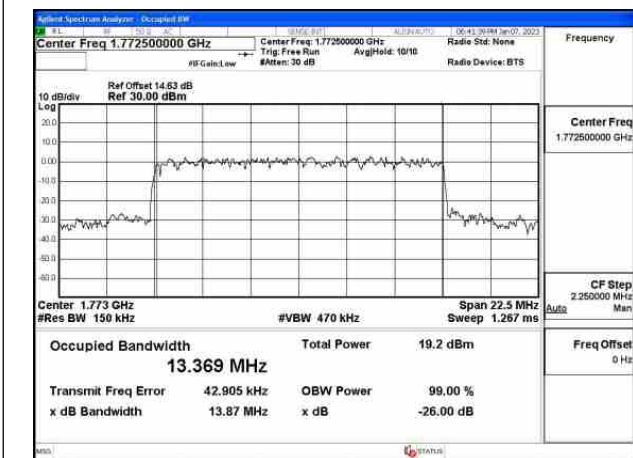


Fig. 15

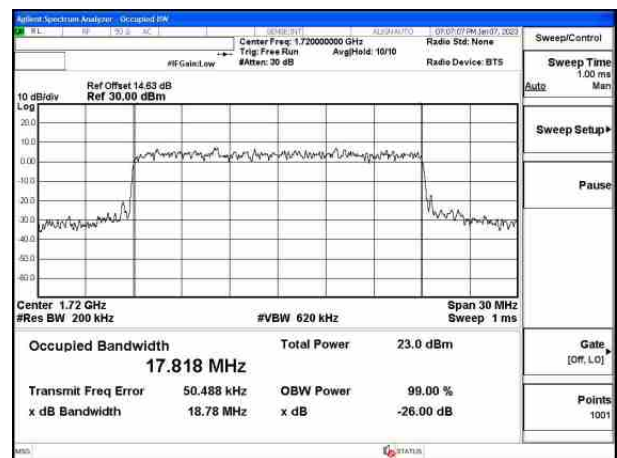


Fig. 16

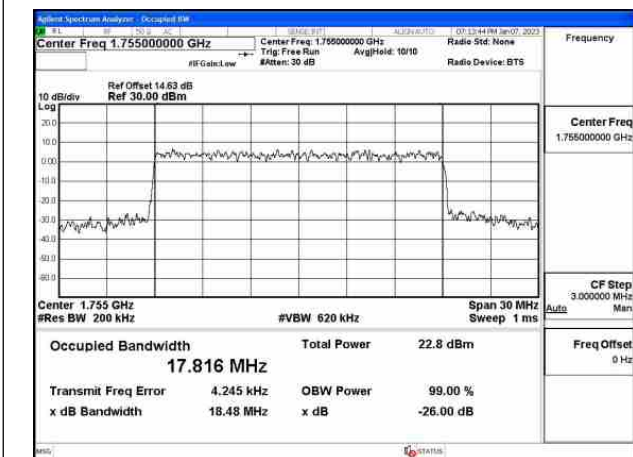


Fig. 17

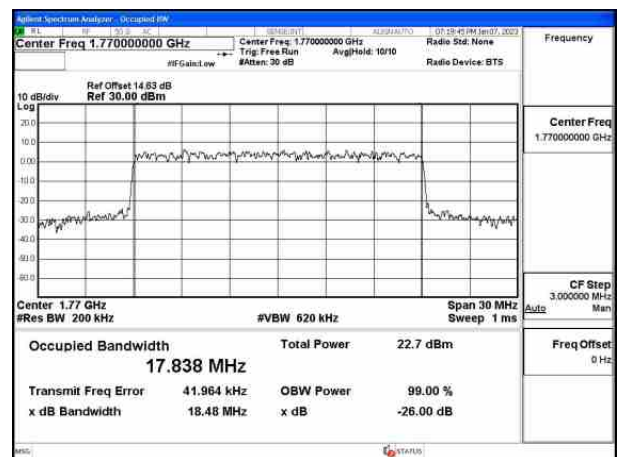


Fig. 18

Test Mode: 16QAM

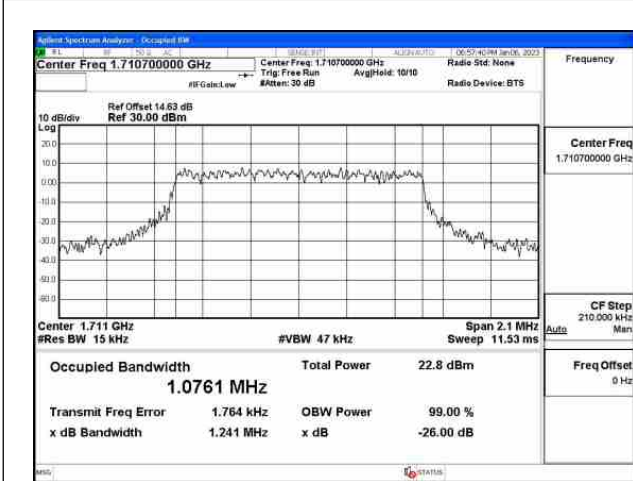


Fig.19

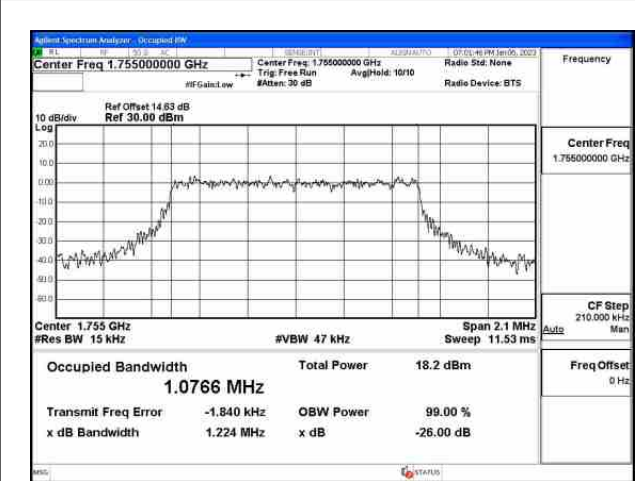


Fig.20

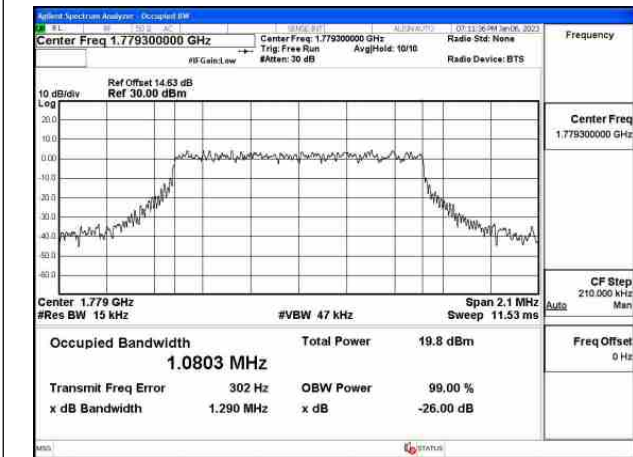


Fig.21

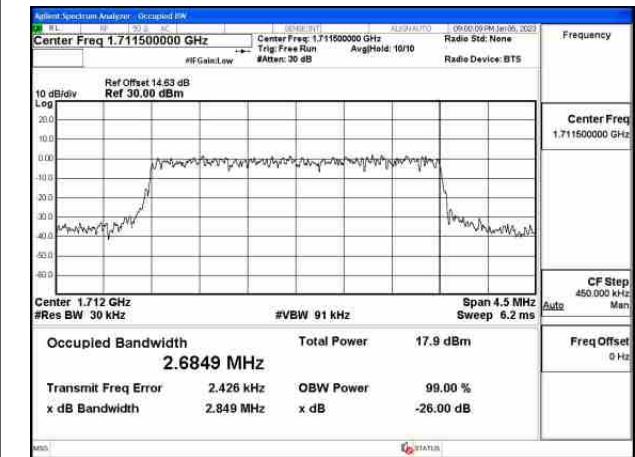


Fig.22

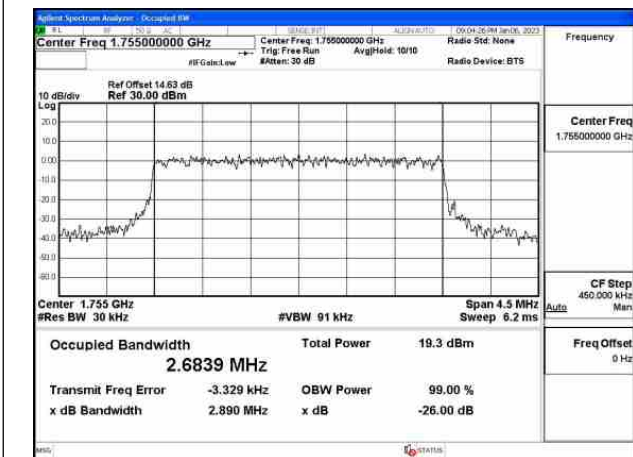


Fig.23

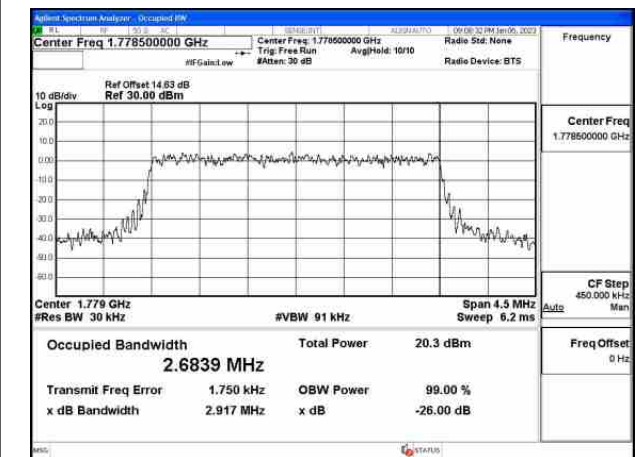


Fig.24

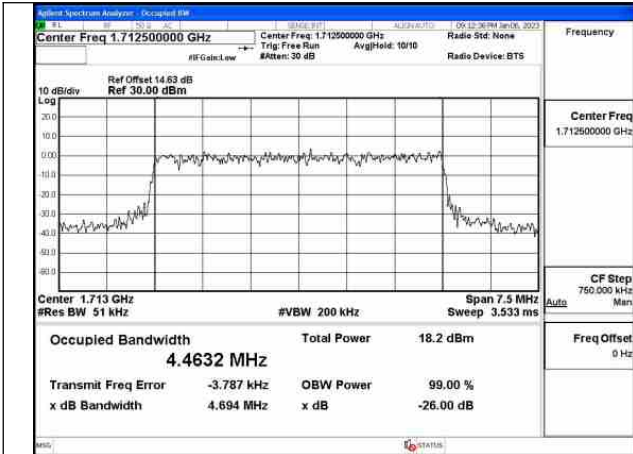


Fig.25

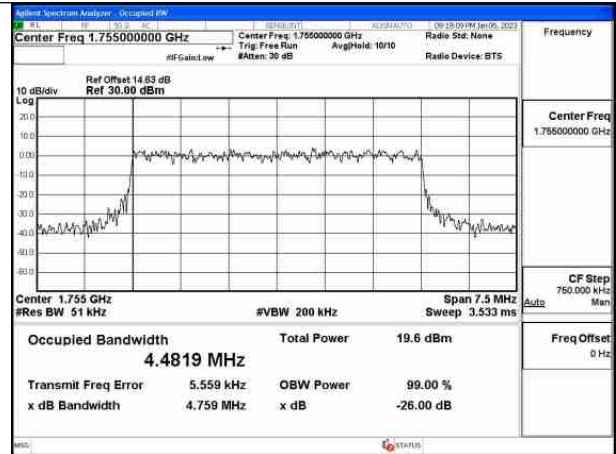


Fig.26

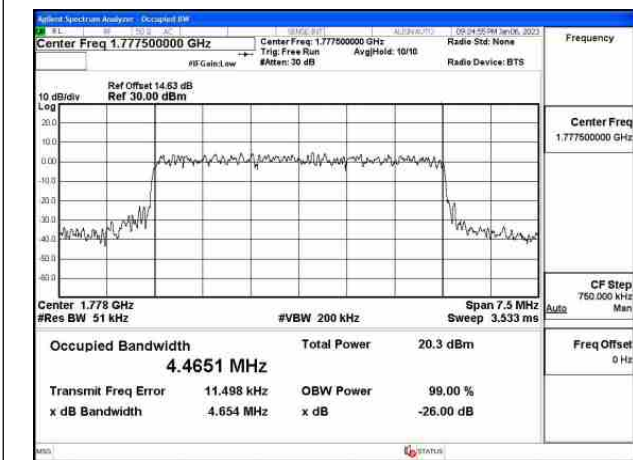


Fig.27

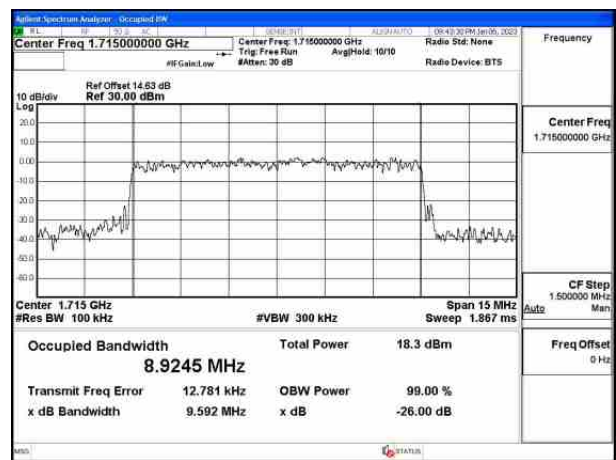


Fig.28

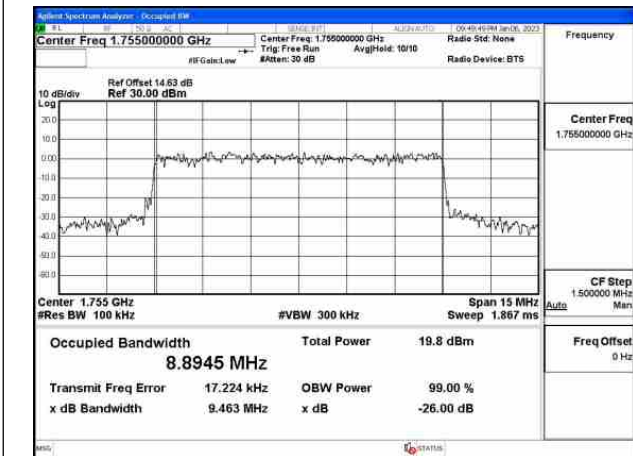


Fig.29

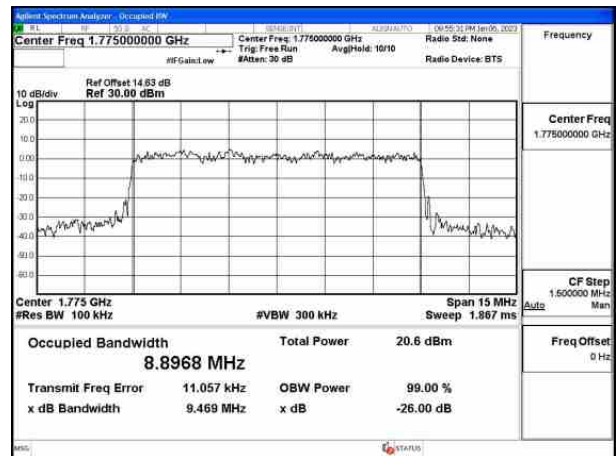


Fig.30



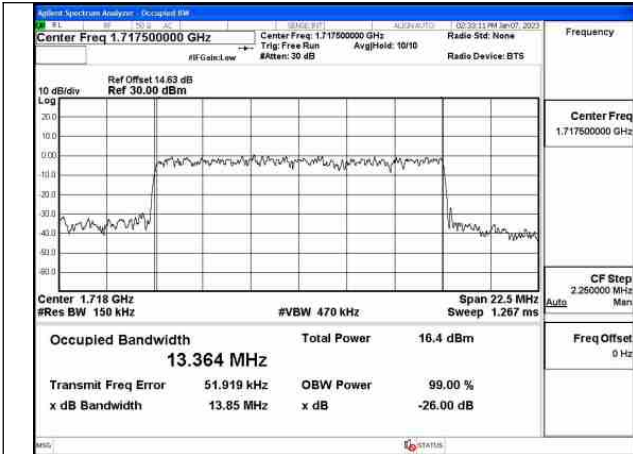


Fig.31

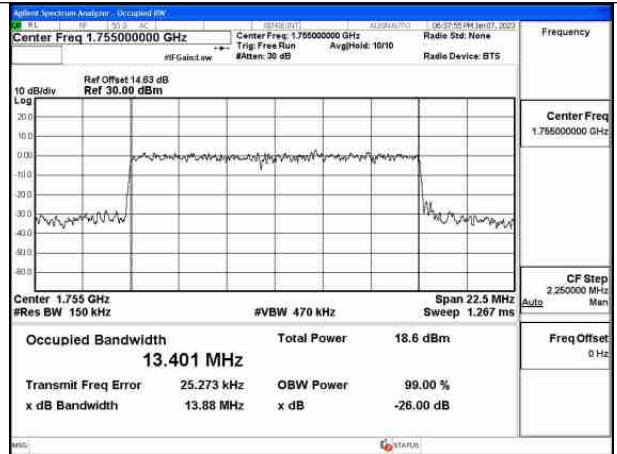


Fig.32

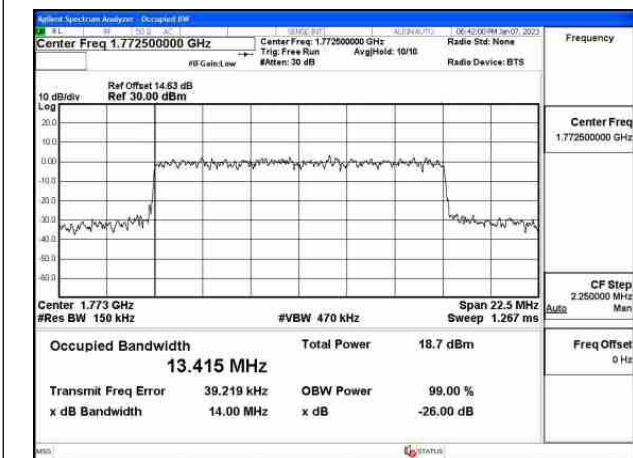


Fig.33

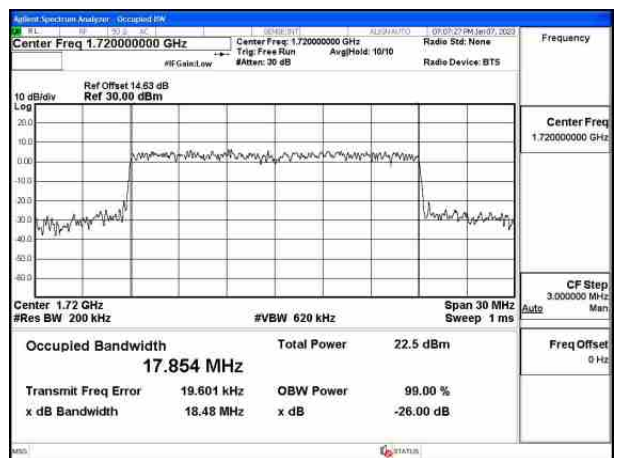


Fig.34

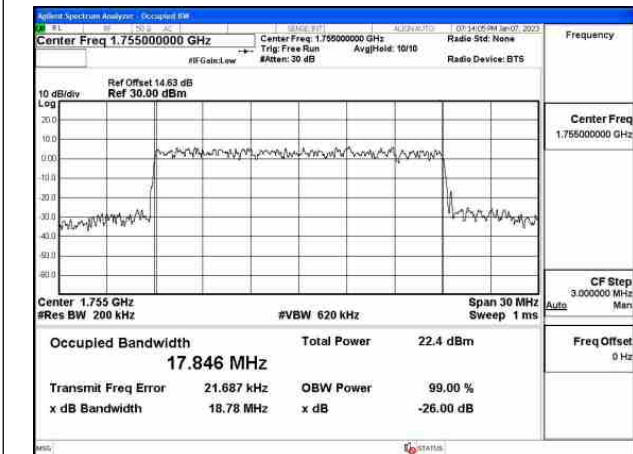


Fig.35

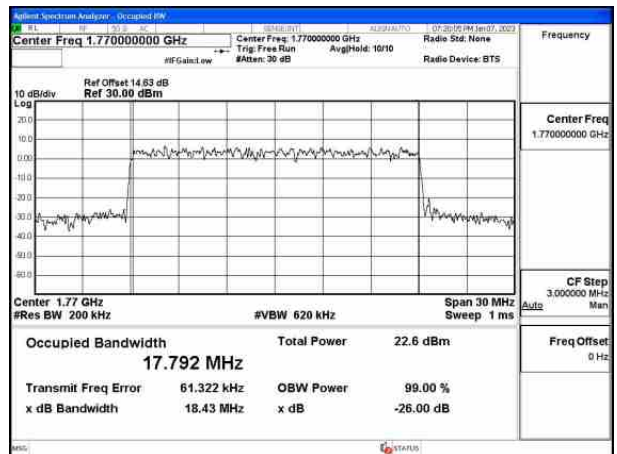


Fig.36

Test Mode: 64QAM

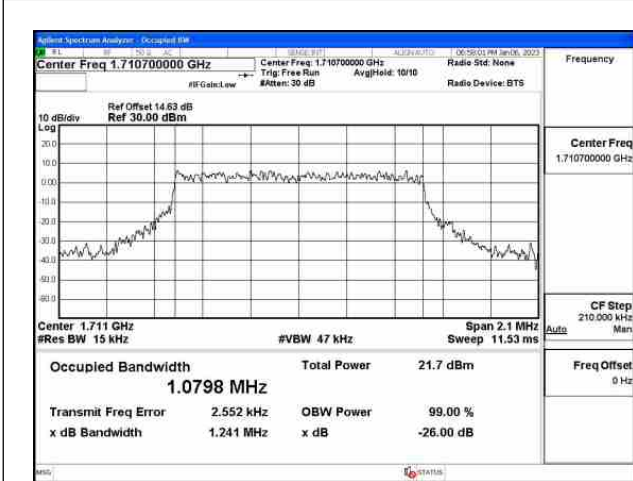


Fig.37

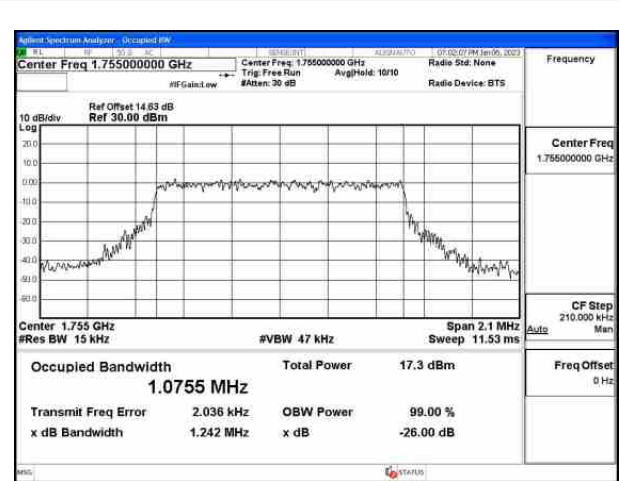


Fig.38

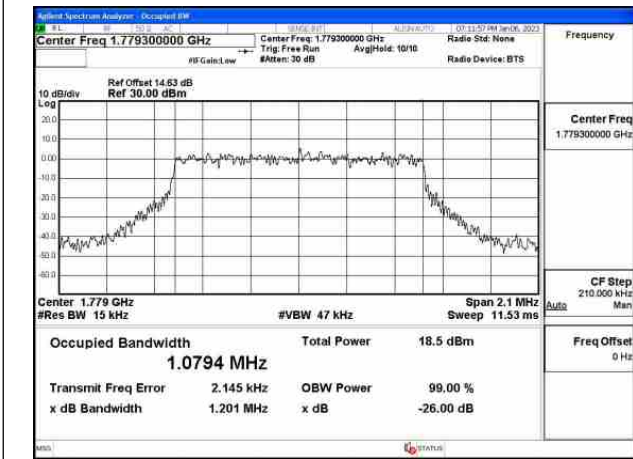


Fig.39

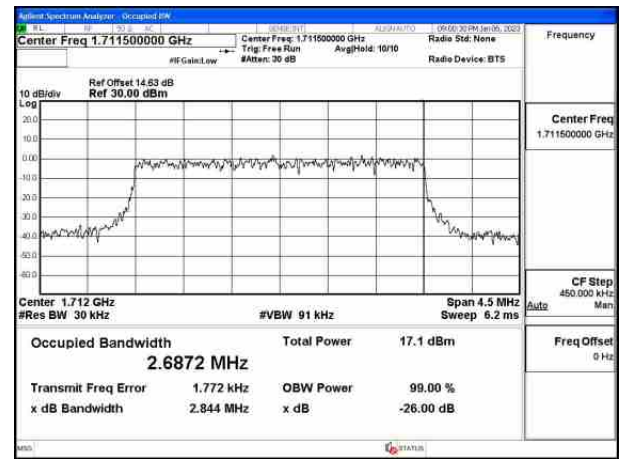


Fig.40

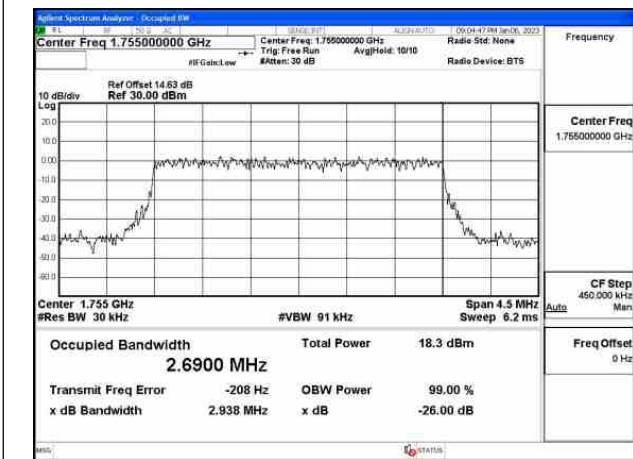


Fig.41

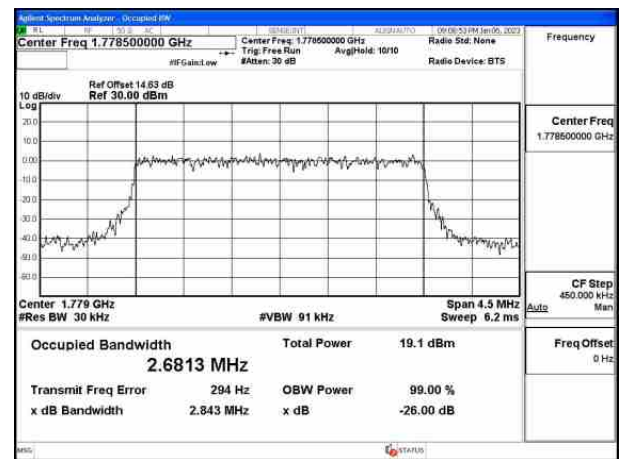


Fig.42

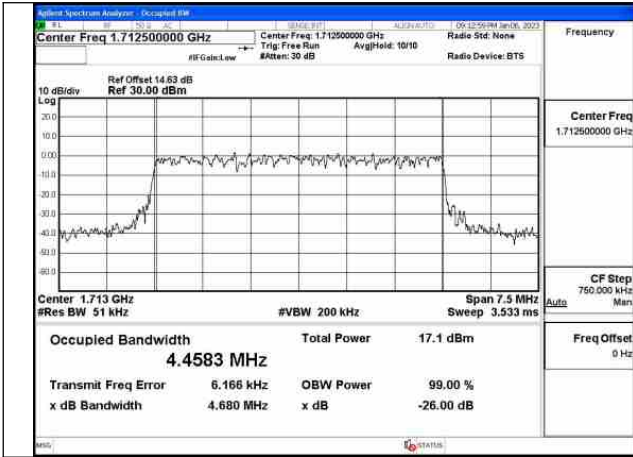


Fig.43

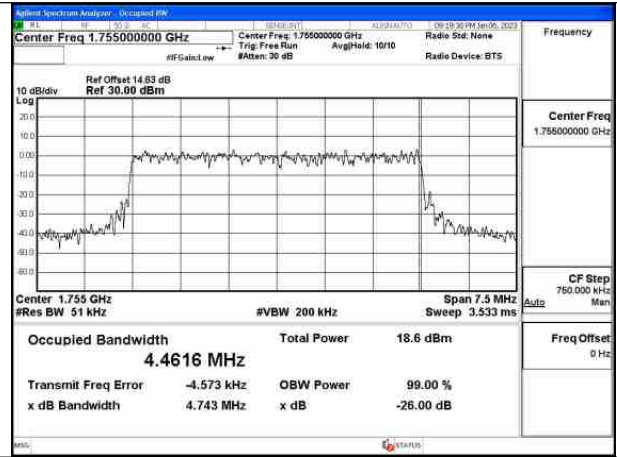


Fig.44

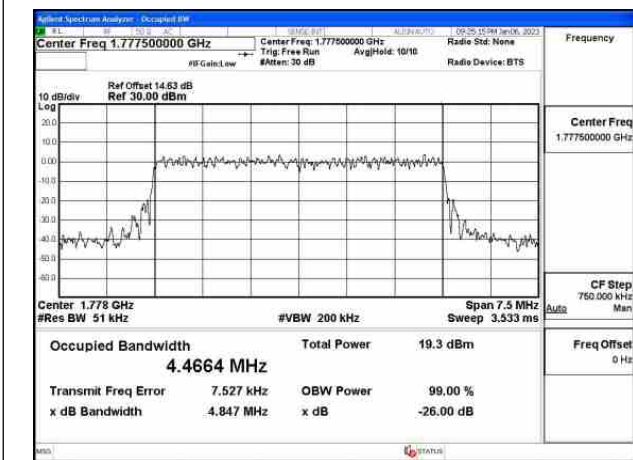


Fig.45

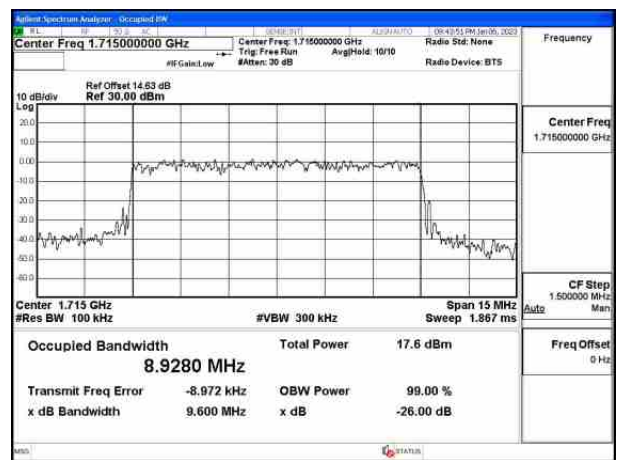


Fig.46

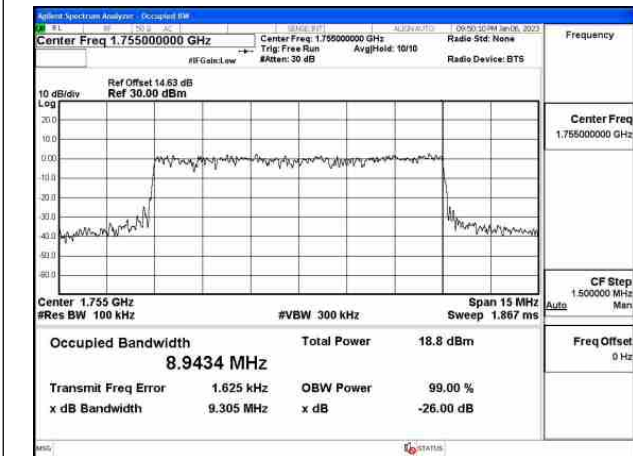


Fig.47

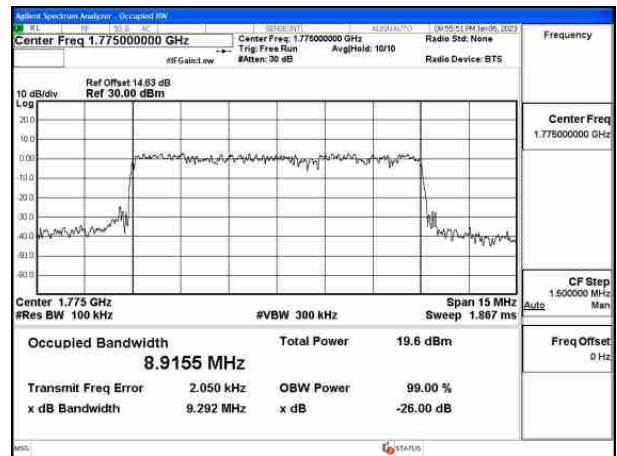


Fig.48

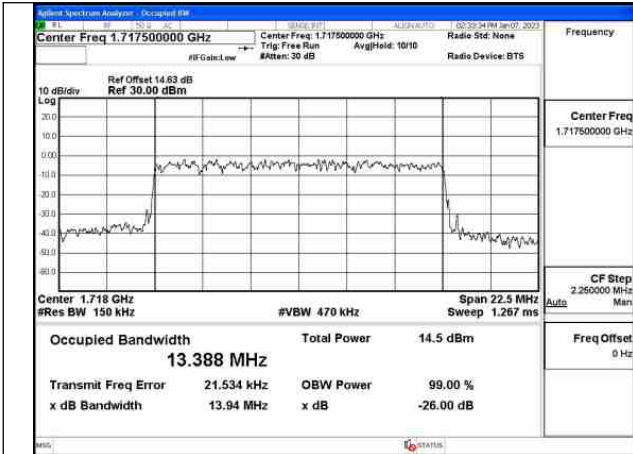


Fig.49

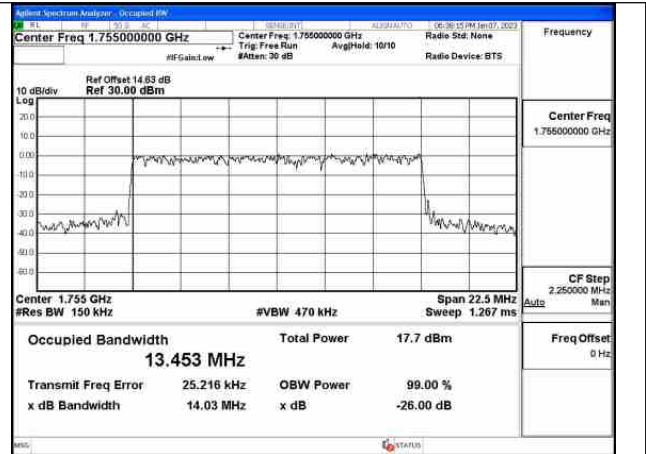


Fig.50

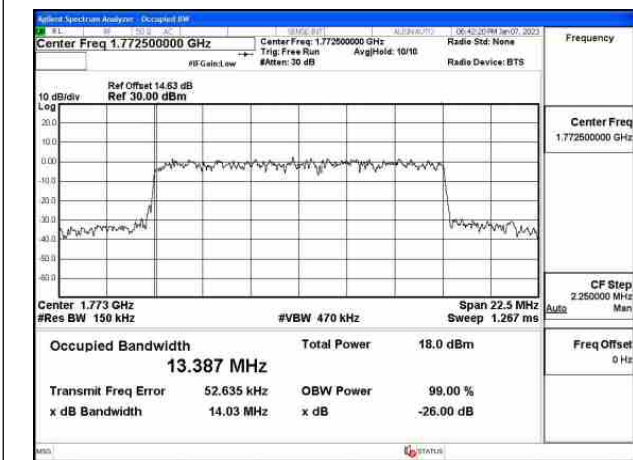


Fig.51

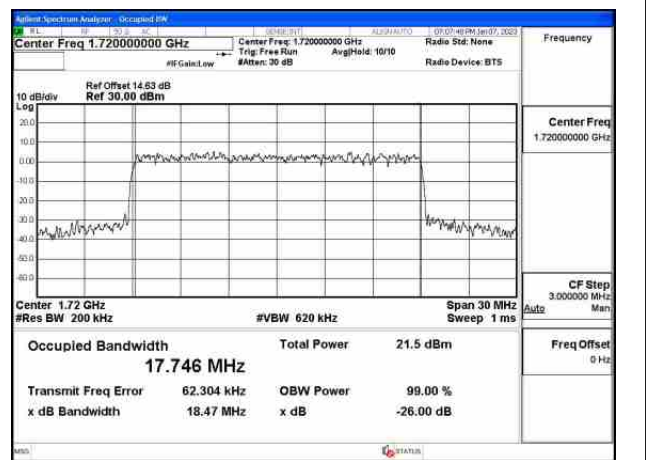


Fig.52

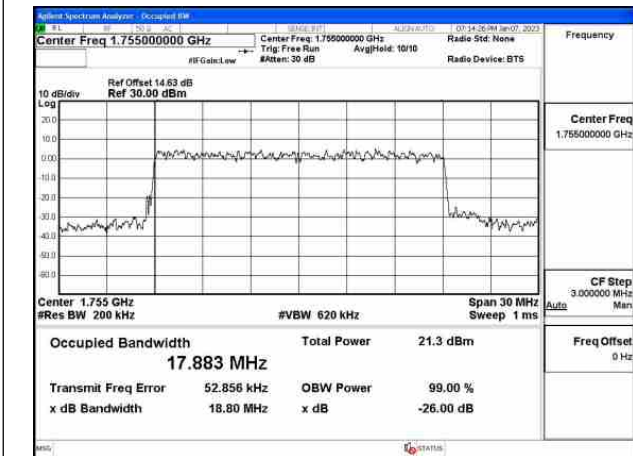


Fig.53

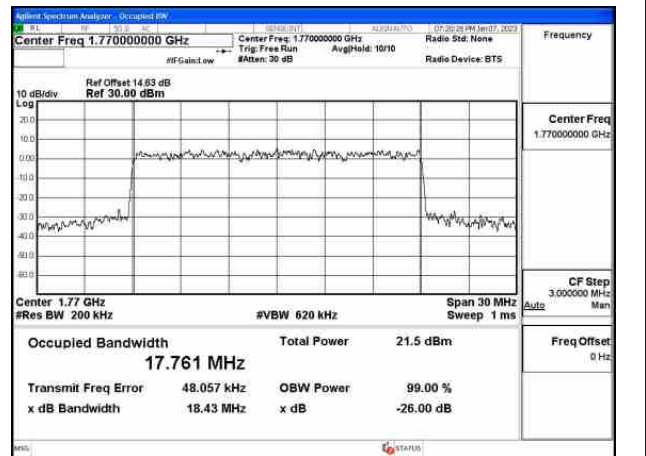


Fig.54

#### 4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
66	1710.7	131979	1.4	1	5	Fig.1	Fig.2	Fig.3
66	1710.7	131979	1.4	6	0	Fig.4	Fig.5	Fig.6
66	1755	132422	1.4	1	5	Fig.7	Fig.8	Fig.9
66	1755	132422	1.4	6	0	Fig.10	Fig.11	Fig.12
66	1779.3	132665	1.4	1	5	Fig.13	Fig.14	Fig.15
66	1779.3	132665	1.4	6	0	Fig.16	Fig.17	Fig.18
66	1711.5	131987	3	1	14	Fig.19	Fig.20	Fig.21
66	1711.5	131987	3	15	0	Fig.22	Fig.23	Fig.24
66	1755	132422	3	1	14	Fig.25	Fig.26	Fig.27
66	1755	132422	3	15	0	Fig.28	Fig.29	Fig.30
66	1778.5	132657	3	1	14	Fig.31	Fig.32	Fig.33
66	1778.5	132657	3	15	0	Fig.34	Fig.35	Fig.36
66	1712.5	131997	5	1	24	Fig.37	Fig.38	Fig.39
66	1712.5	131997	5	25	0	Fig.40	Fig.41	Fig.42
66	1755	132422	5	1	24	Fig.43	Fig.44	Fig.45
66	1755	132422	5	25	0	Fig.46	Fig.47	Fig.48
66	1777.5	132647	5	1	24	Fig.49	Fig.50	Fig.51
66	1777.5	132647	5	25	0	Fig.52	Fig.53	Fig.54
66	1715	132022	10	1	49	Fig.55	Fig.56	Fig.57
66	1715	132022	10	50	0	Fig.58	Fig.59	Fig.60
66	1755	132422	10	1	49	Fig.61	Fig.62	Fig.63
66	1755	132422	10	50	0	Fig.64	Fig.65	Fig.66
66	1775	132622	10	1	49	Fig.67	Fig.68	Fig.69
66	1775	132622	10	50	0	Fig.70	Fig.71	Fig.72
66	1717.5	132047	15	1	74	Fig.73	Fig.74	Fig.75
66	1717.5	132047	15	75	0	Fig.76	Fig.77	Fig.78
66	1755	132422	15	1	74	Fig.79	Fig.80	Fig.81
66	1755	132422	15	75	0	Fig.82	Fig.83	Fig.84
66	1772.5	132597	15	1	74	Fig.85	Fig.86	Fig.87
66	1772.5	132597	15	75	0	Fig.88	Fig.89	Fig.90
66	1720	132072	20	1	99	Fig.91	Fig.92	Fig.93
66	1720	132072	20	100	0	Fig.94	Fig.95	Fig.96
66	1755	132422	20	1	99	Fig.97	Fig.98	Fig.99
66	1755	132422	20	100	0	Fig.100	Fig.101	Fig.102
66	1770	132572	20	1	99	Fig.103	Fig.104	Fig.105
66	1770	132572	20	100	0	Fig.106	Fig.107	Fig.108

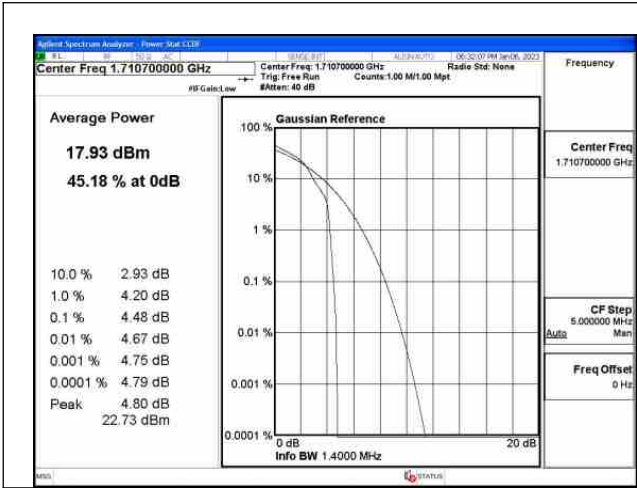


Fig.1

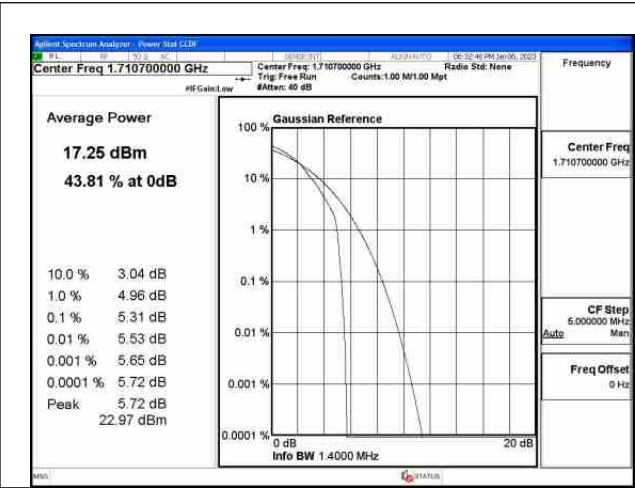


Fig.2

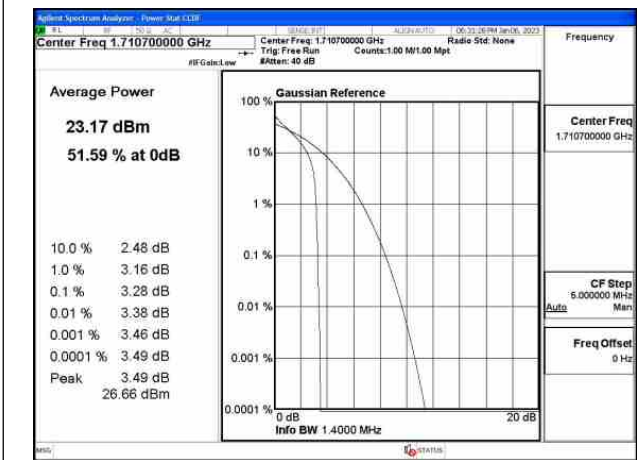


Fig.3

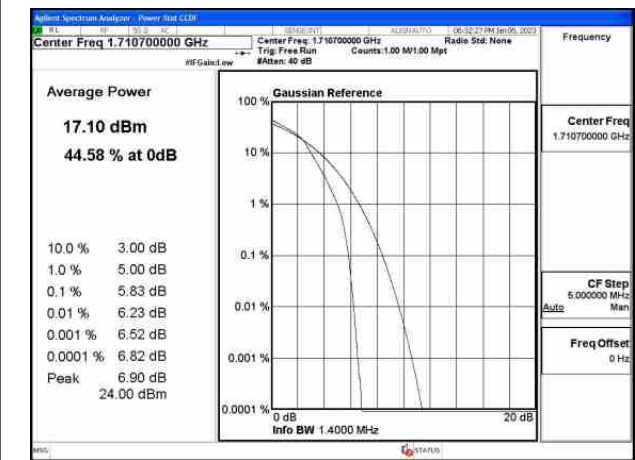


Fig.4

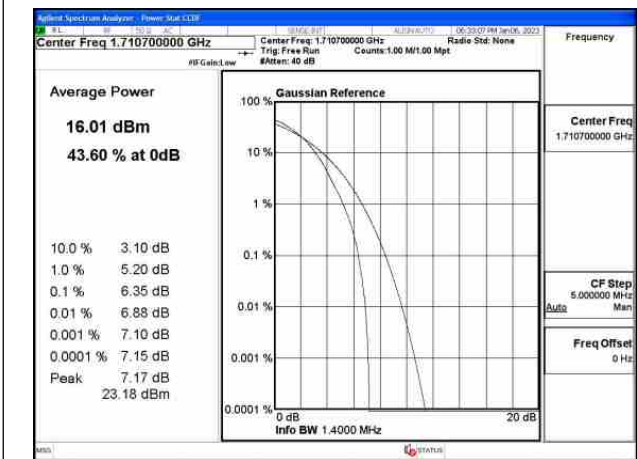


Fig.5

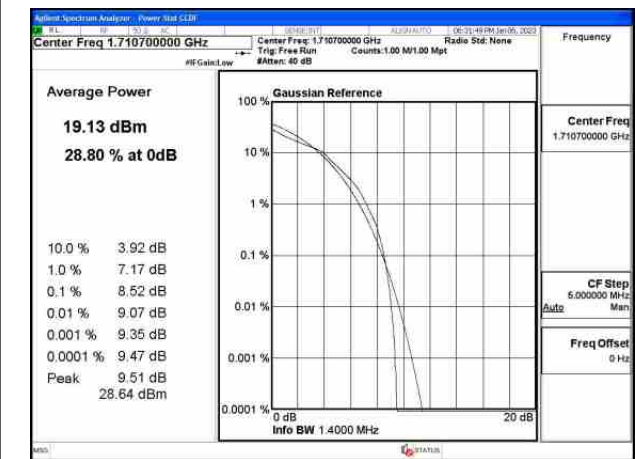


Fig.6

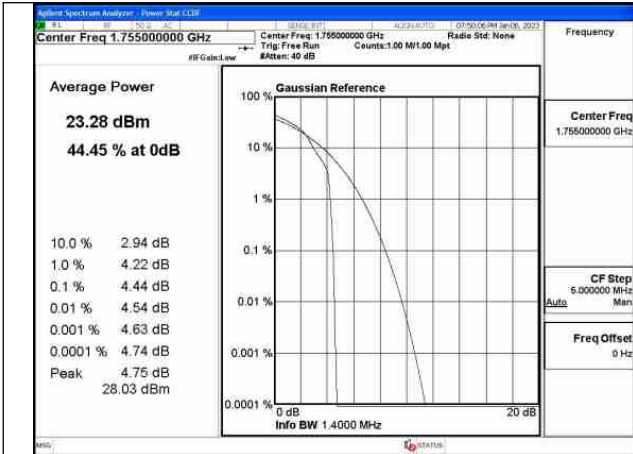


Fig.7

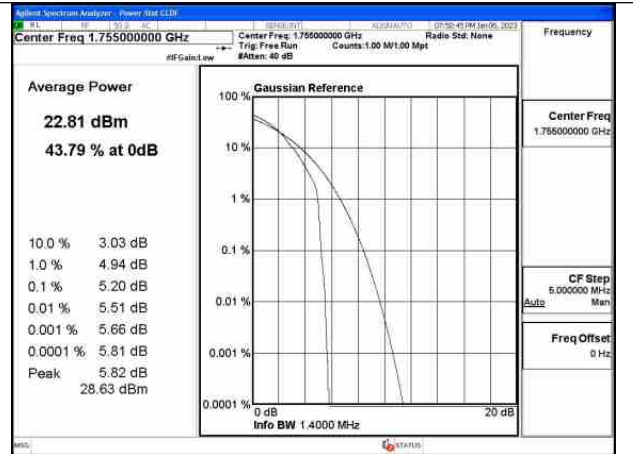


Fig.8

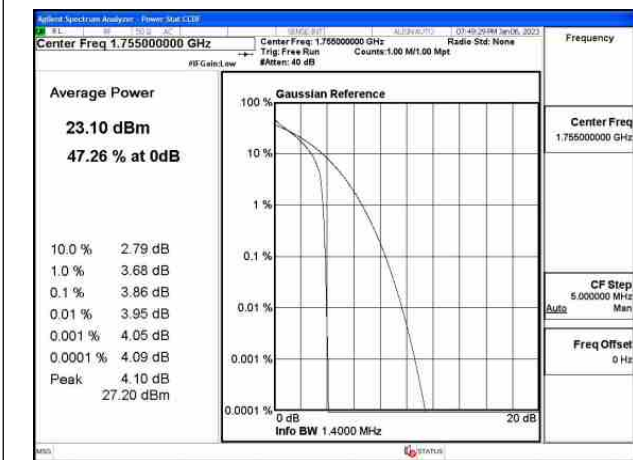


Fig.9

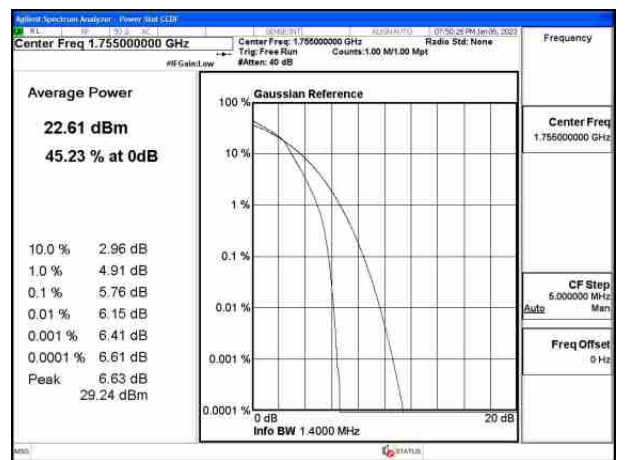


Fig.10

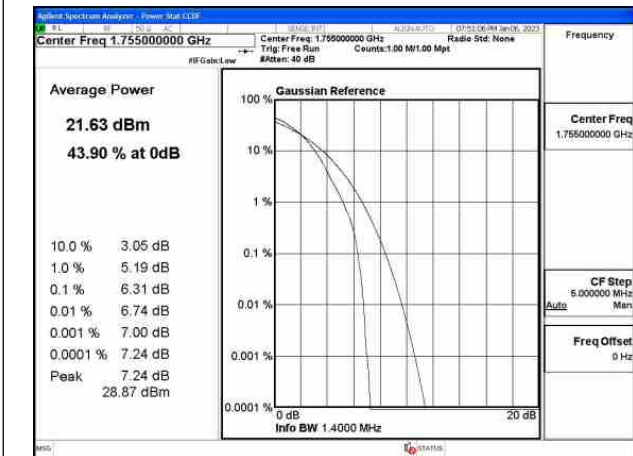


Fig.11

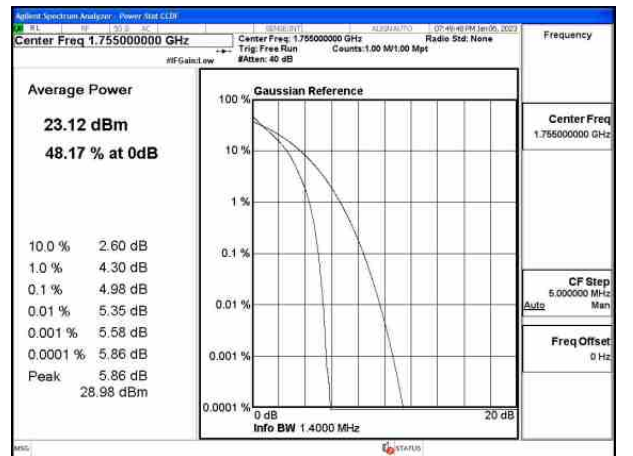


Fig.12

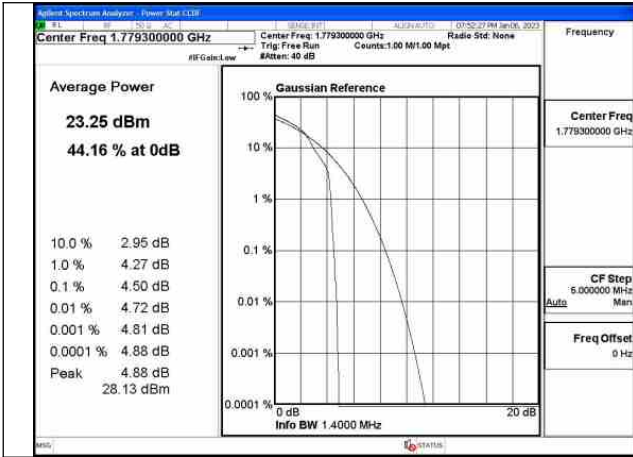


Fig.13

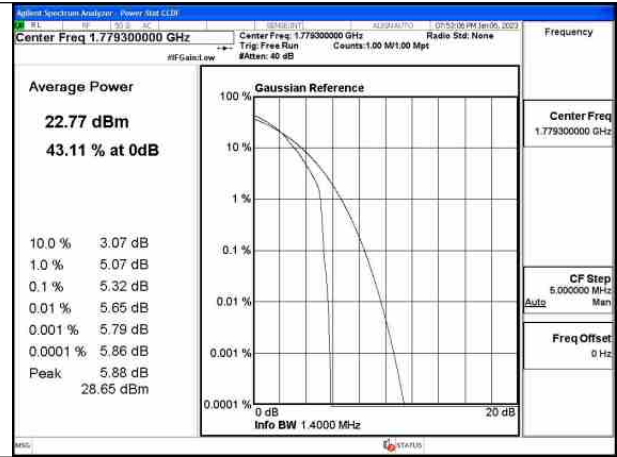


Fig.14

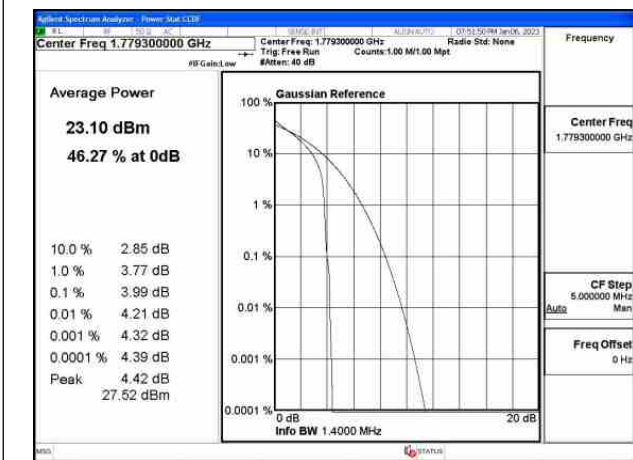


Fig.15

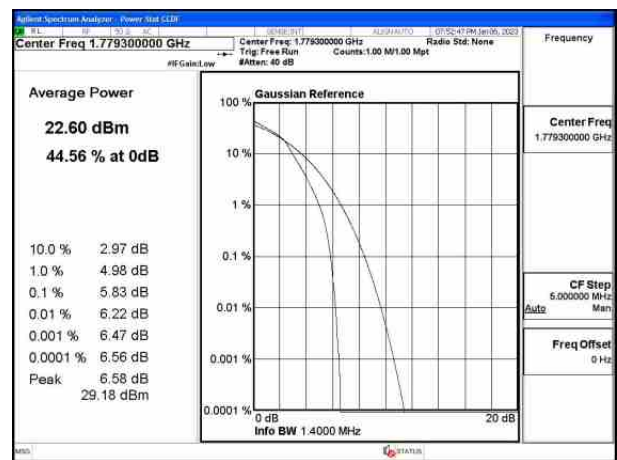


Fig.16

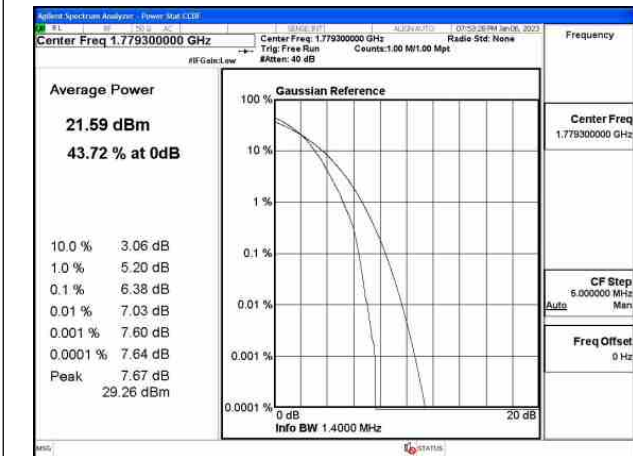


Fig.17

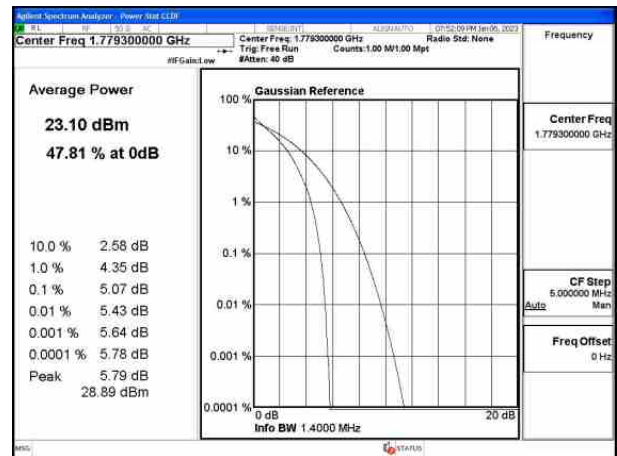


Fig.18



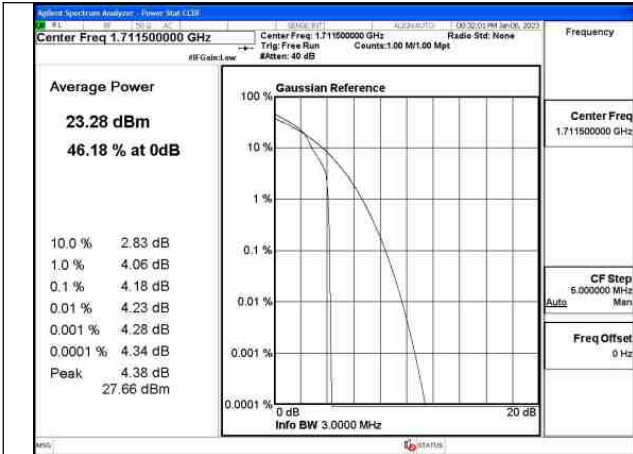


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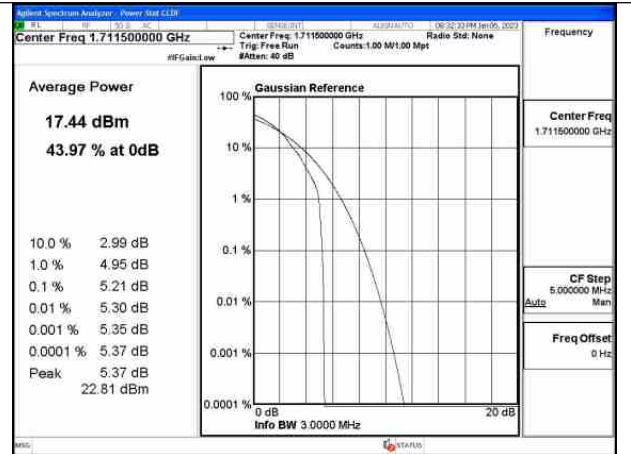


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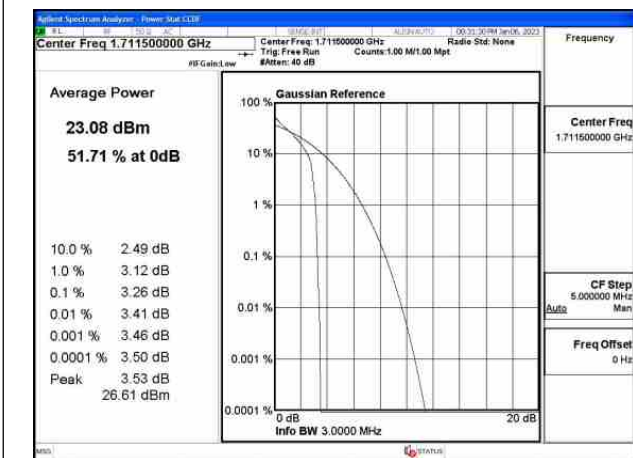


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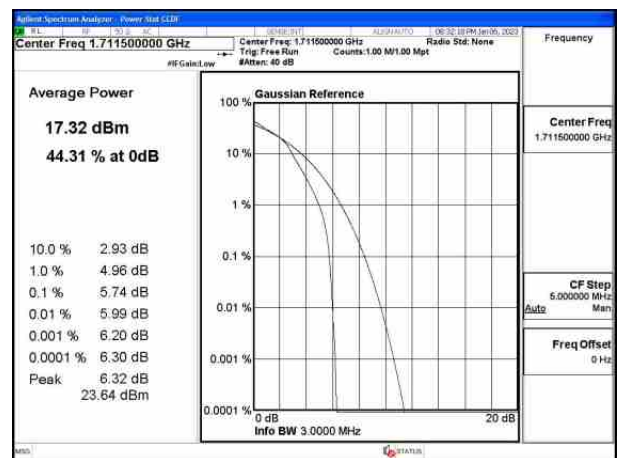


Fig.22

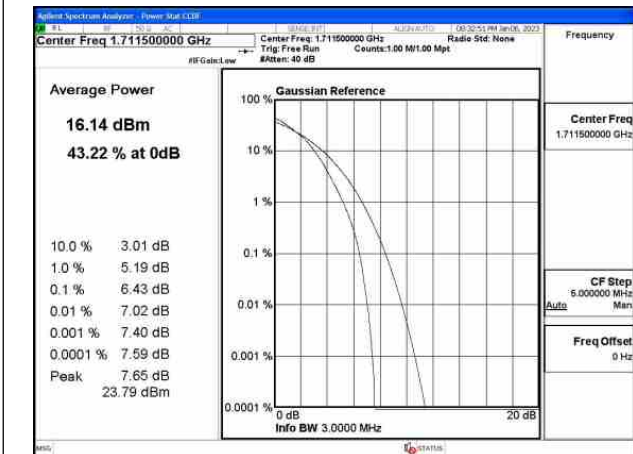


Fig.23

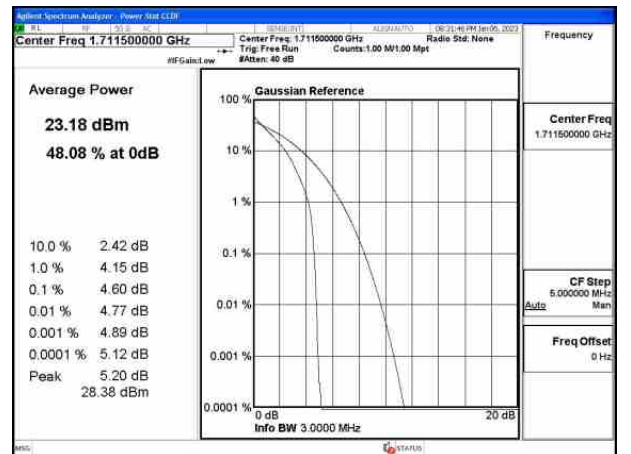


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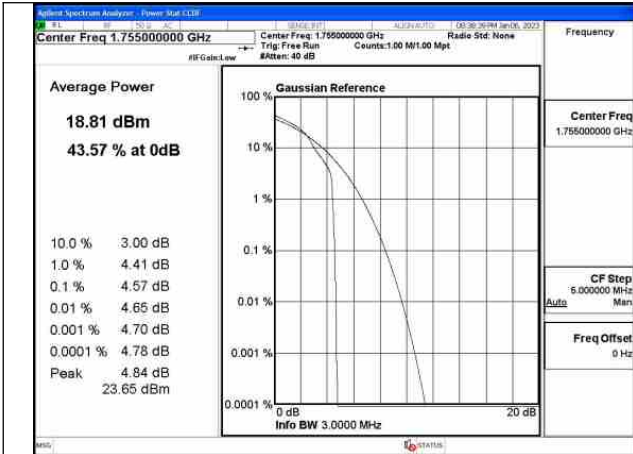


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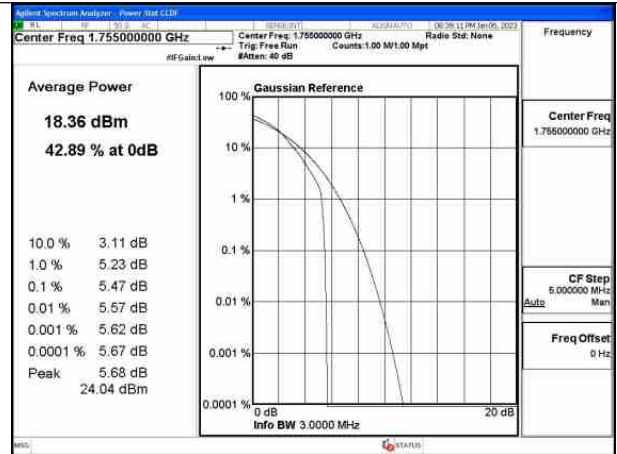


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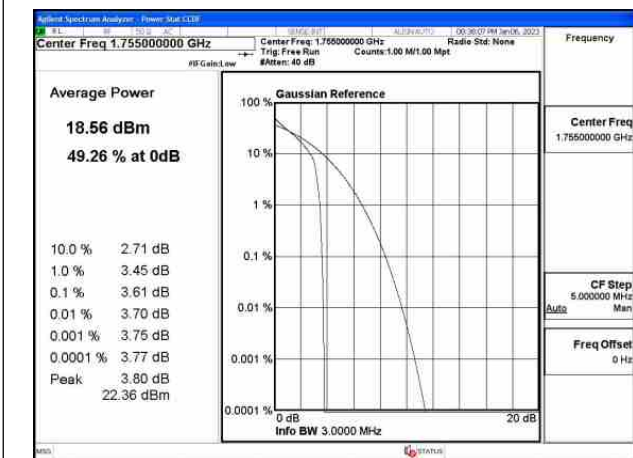


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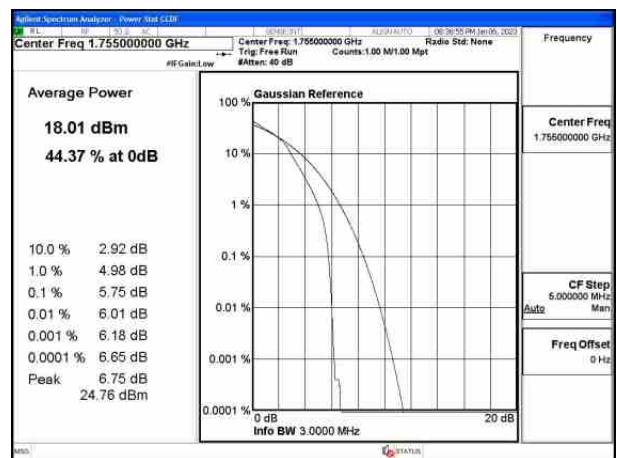


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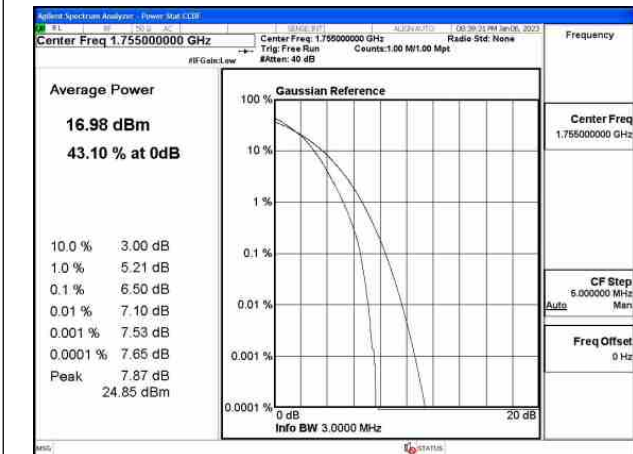


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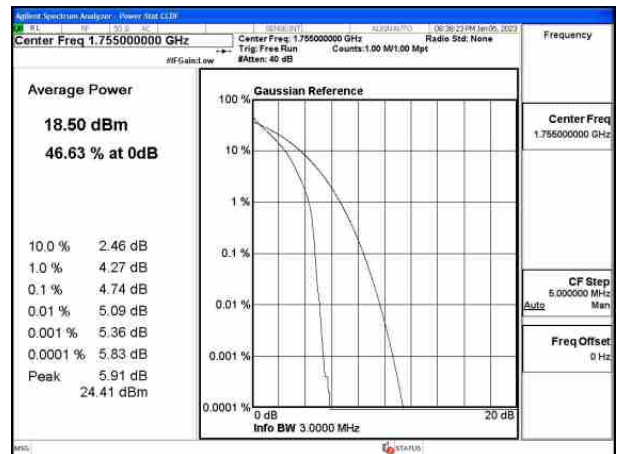


Fig.30

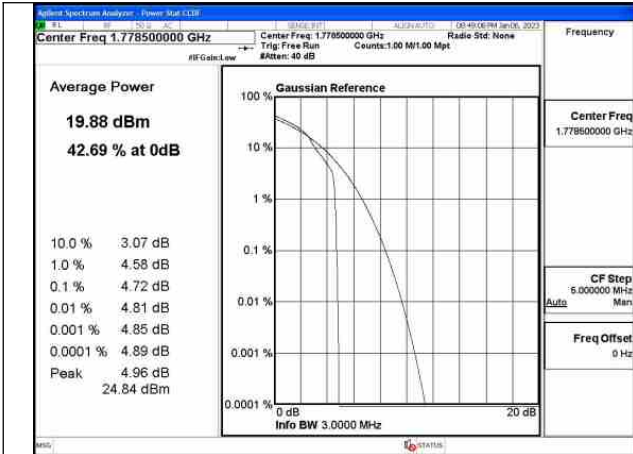


Fig.31

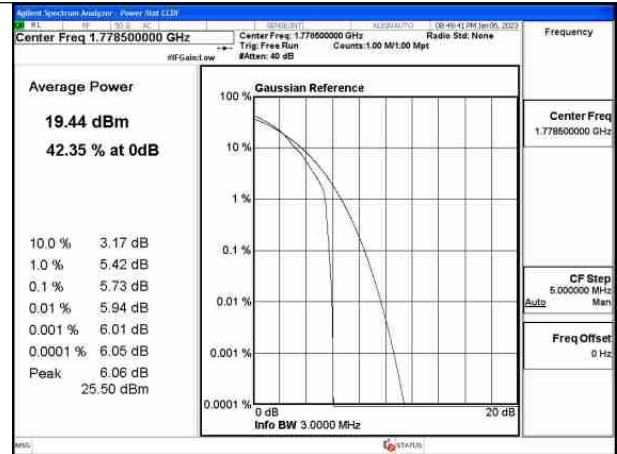


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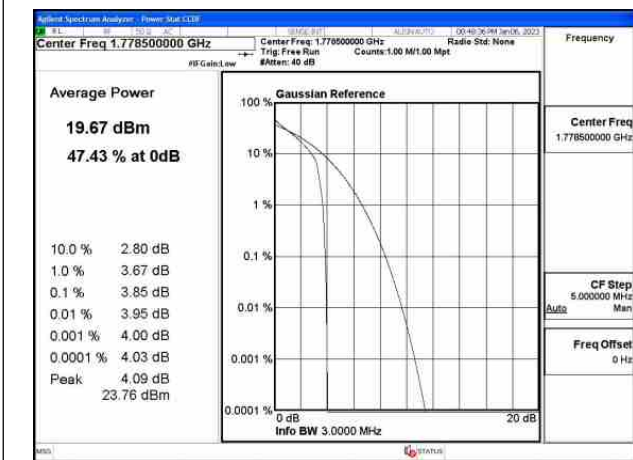


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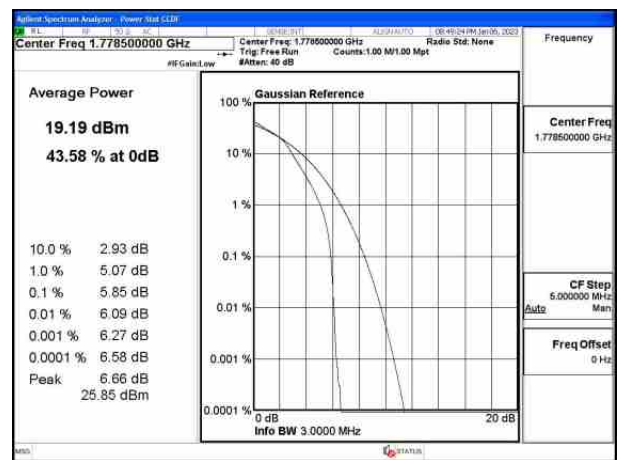


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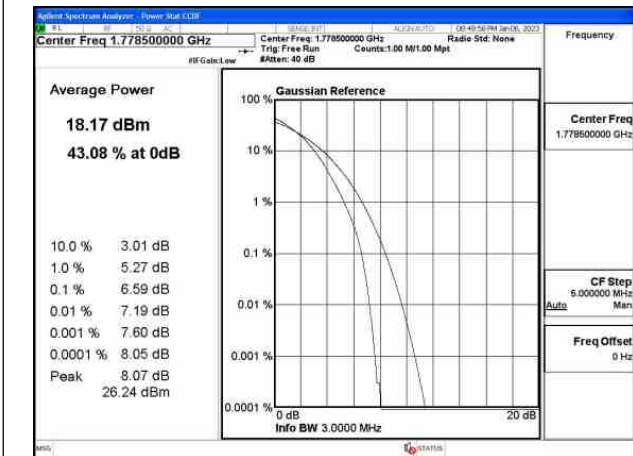


Fig.35

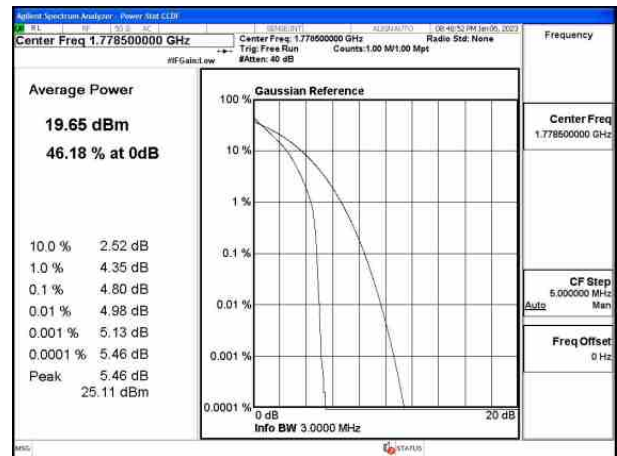


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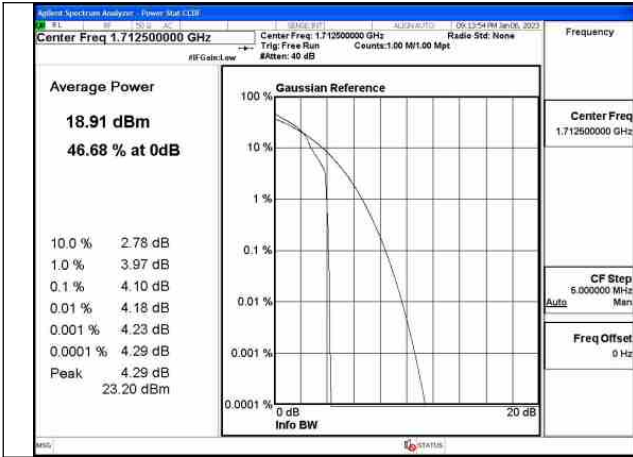


Fig.37

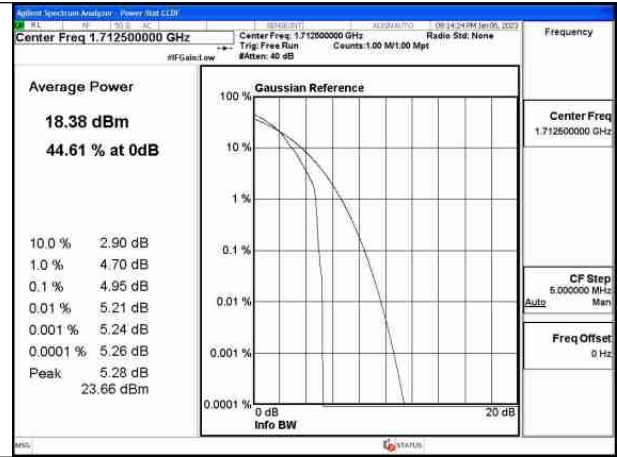


Fig.38

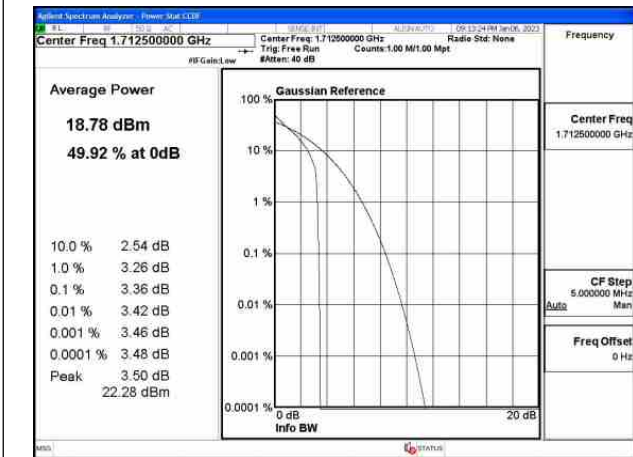


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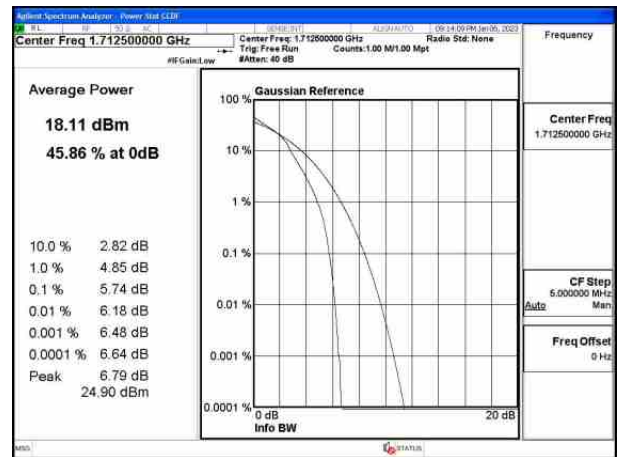


Fig.40

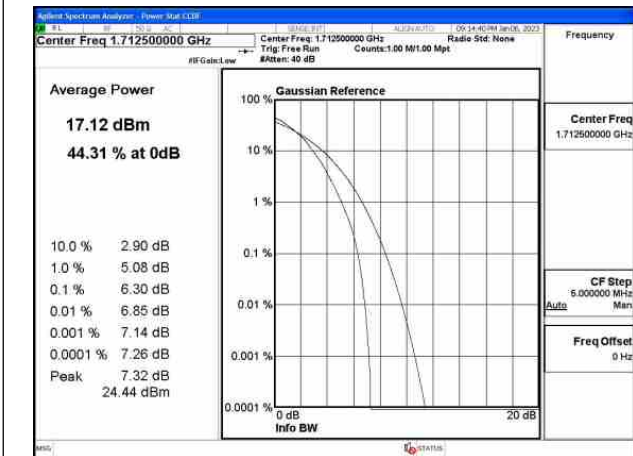


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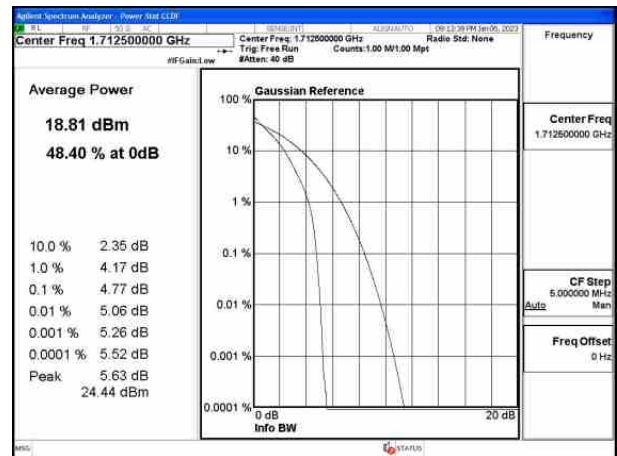


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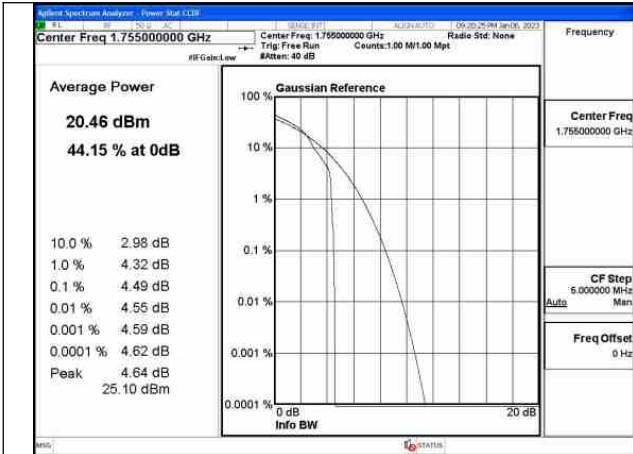


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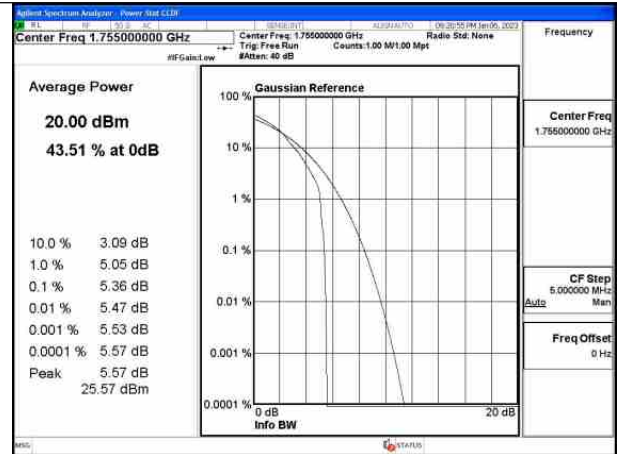


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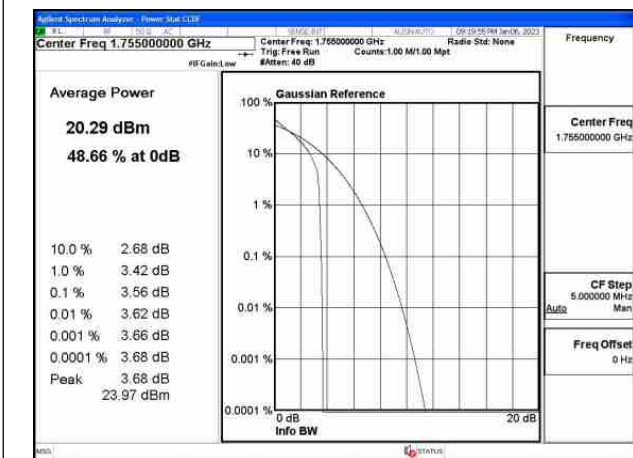


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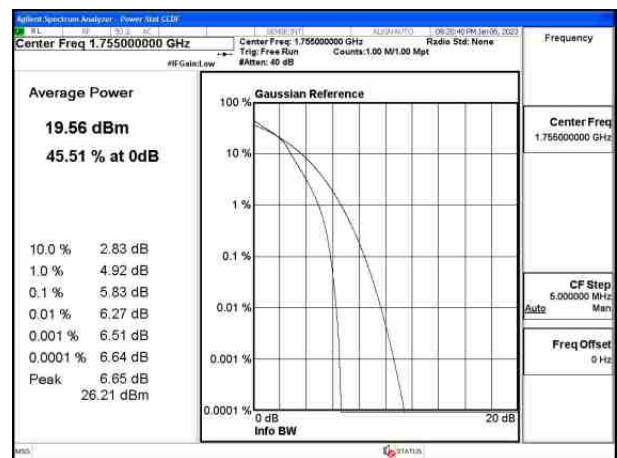


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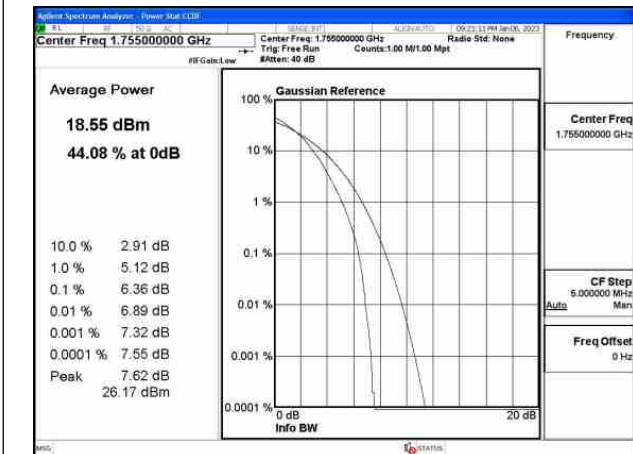


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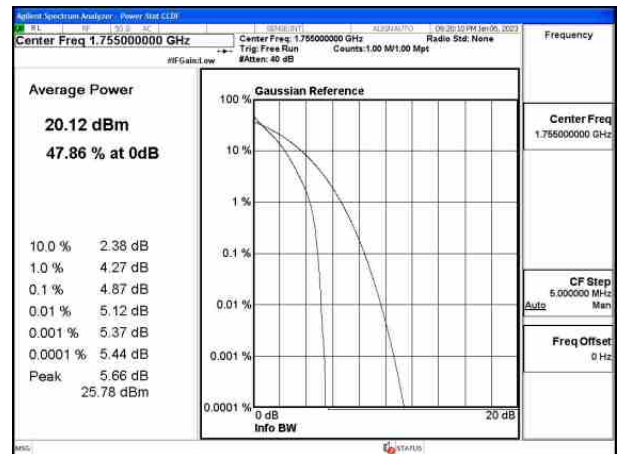


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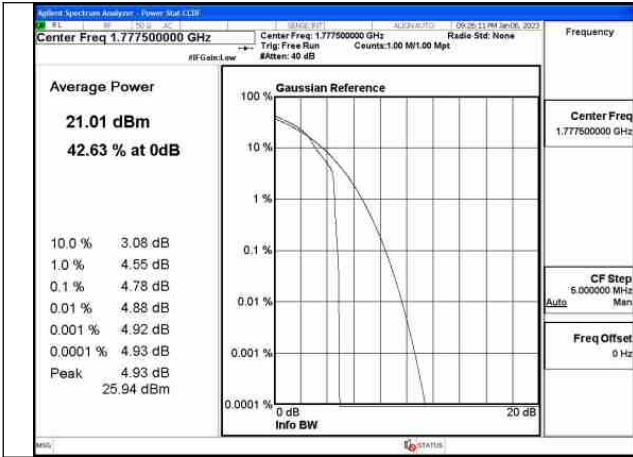


Fig.49

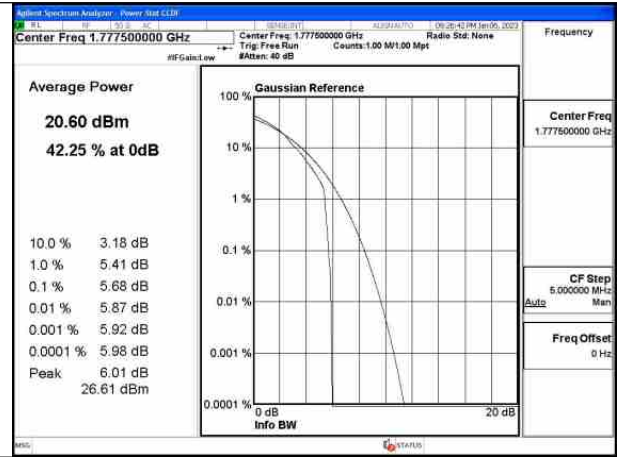


Fig.50

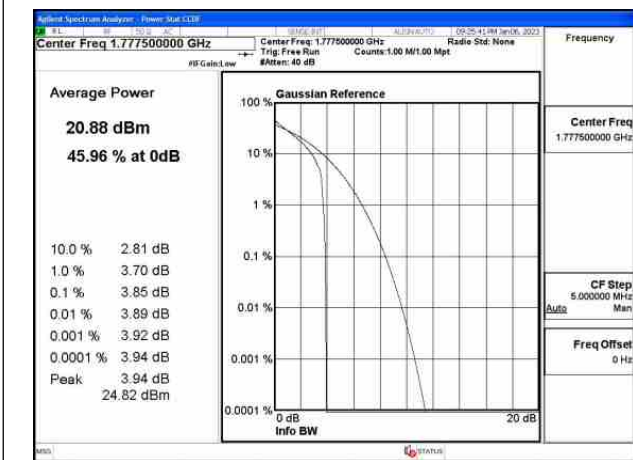


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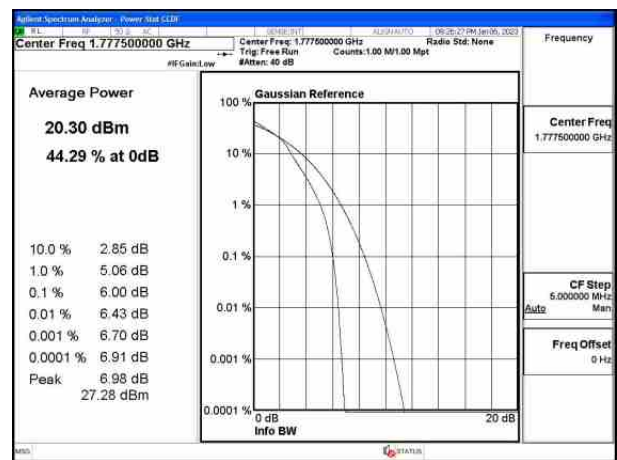


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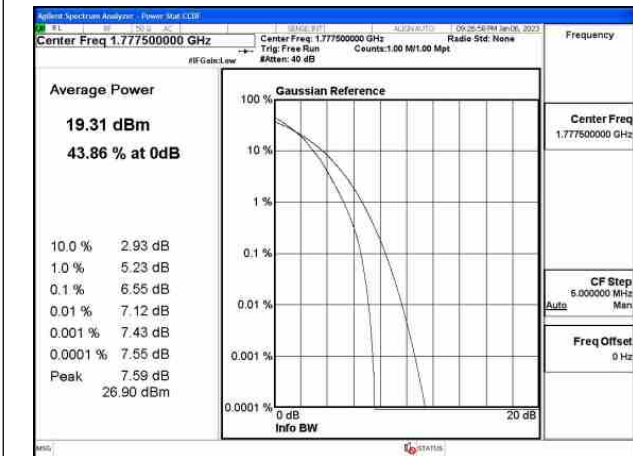


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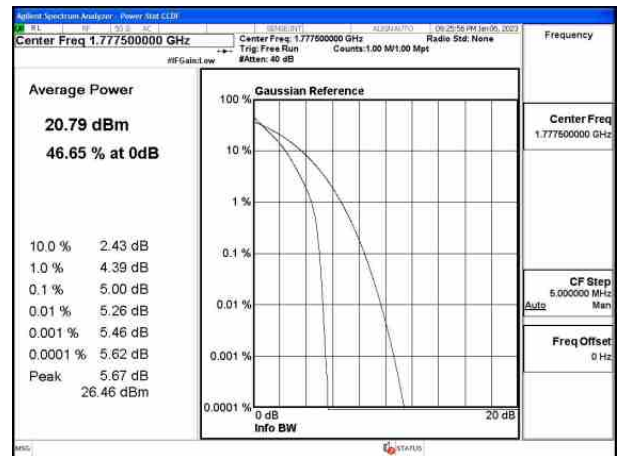


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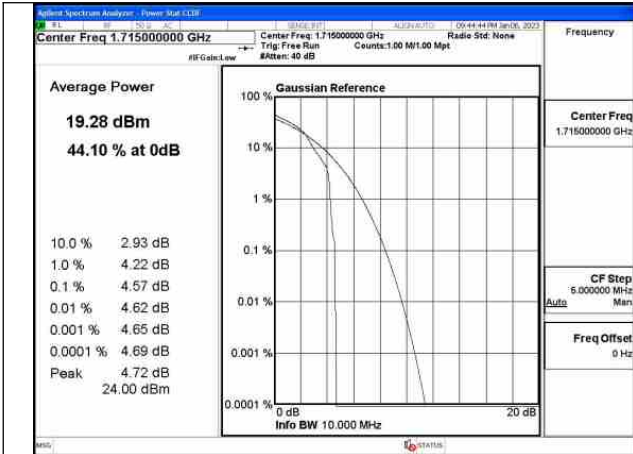


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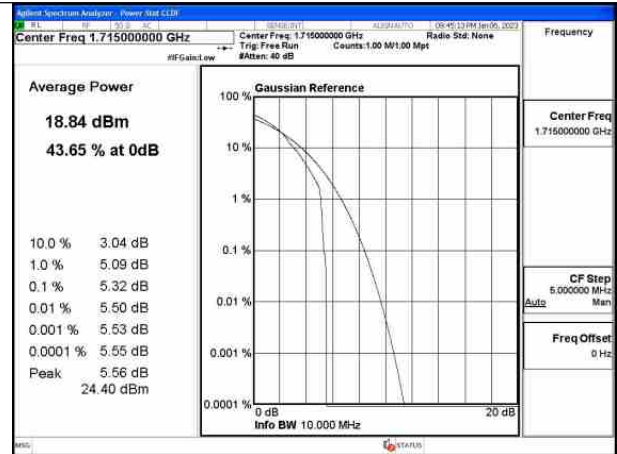


Fig.56

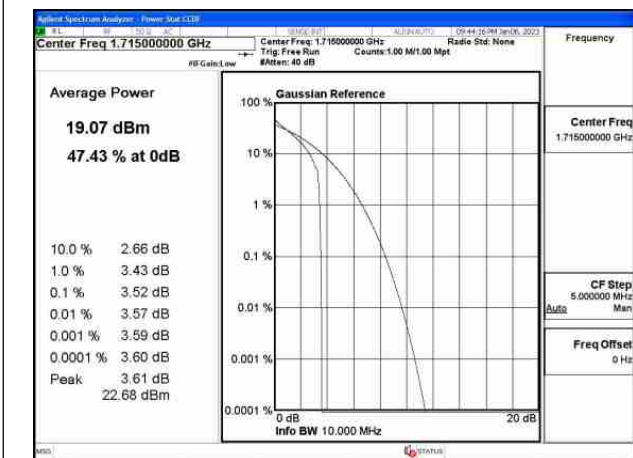


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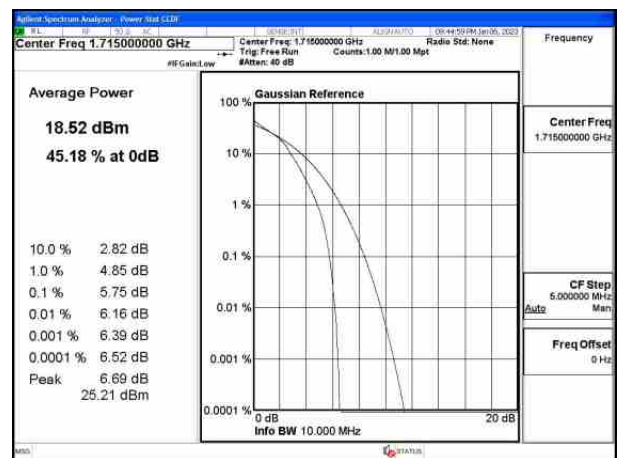


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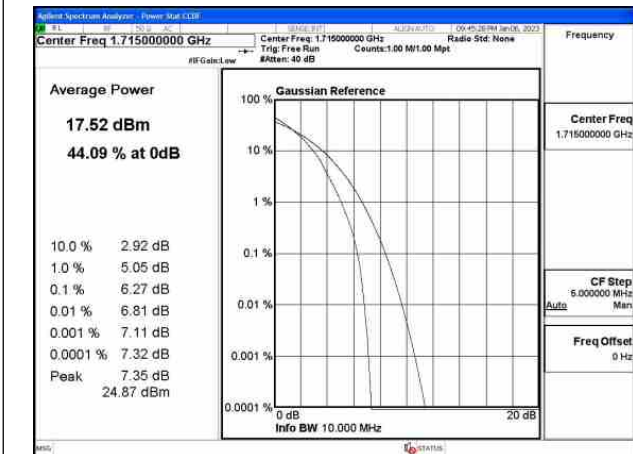


Fig.59

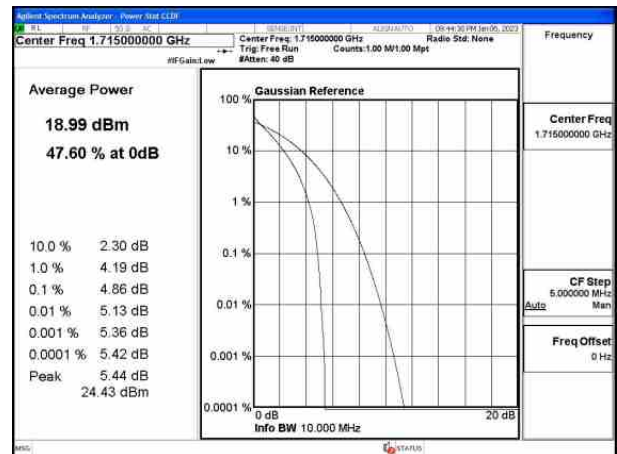


Fig.60

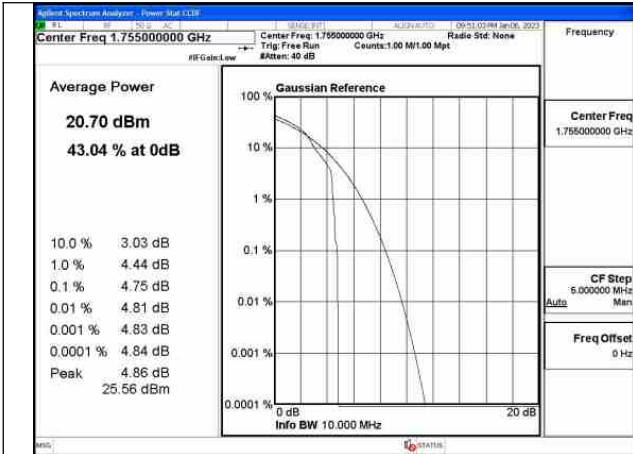


Fig.61

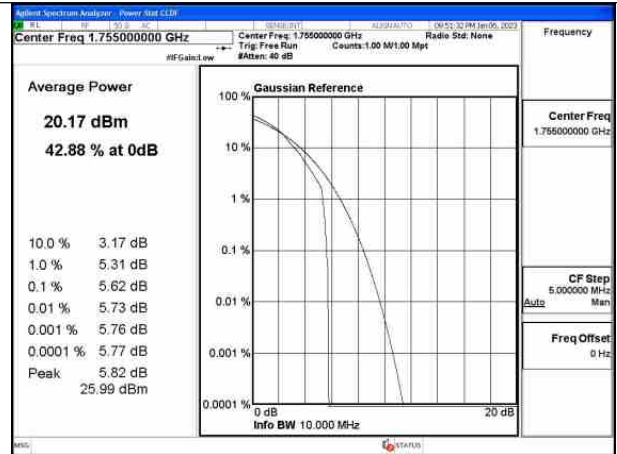


Fig.62

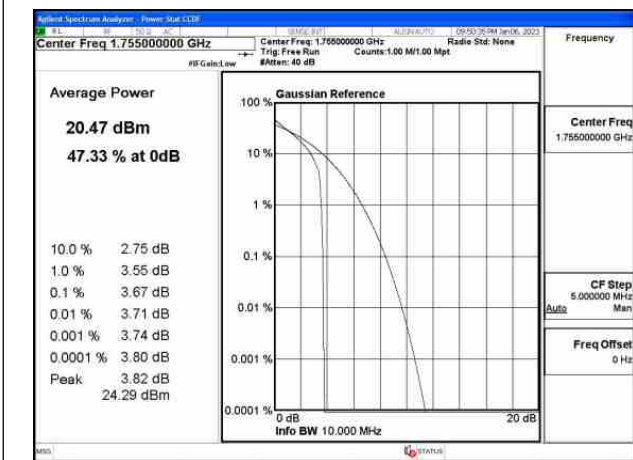


Fig.63

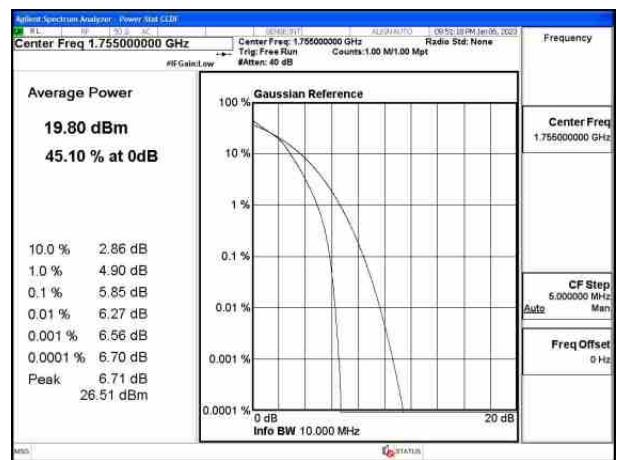


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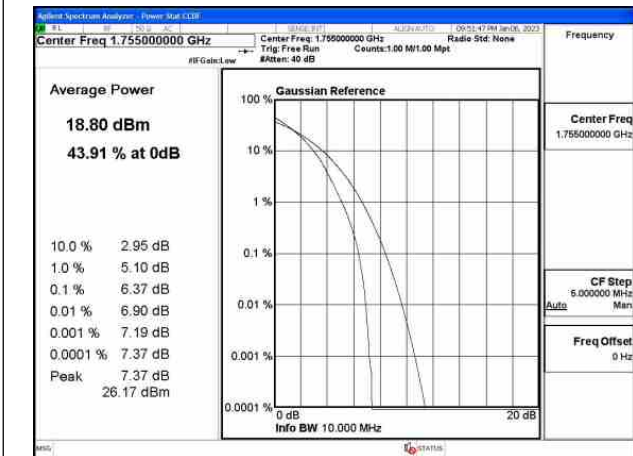


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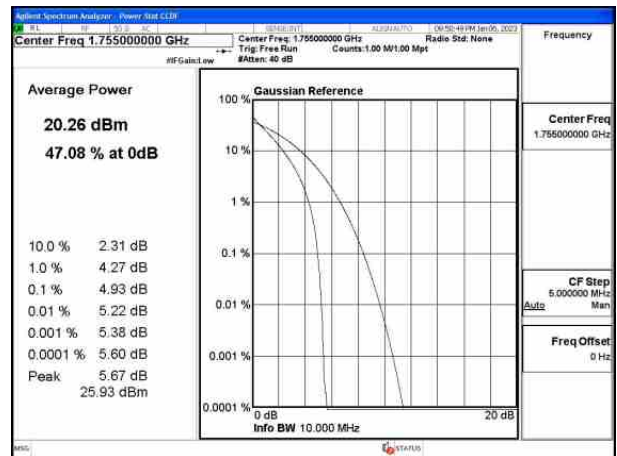


Fig.66



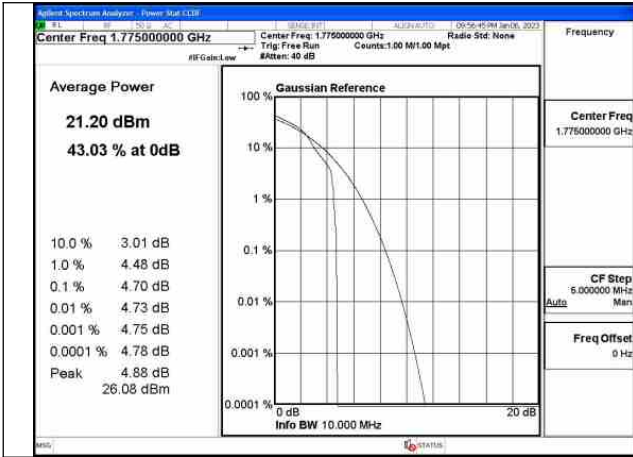


Fig.67

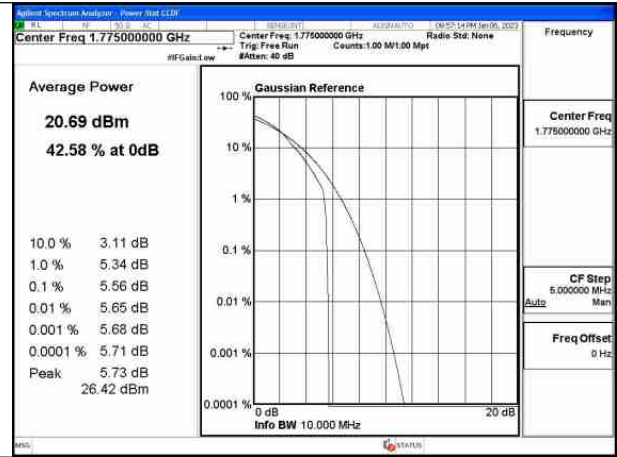


Fig.68

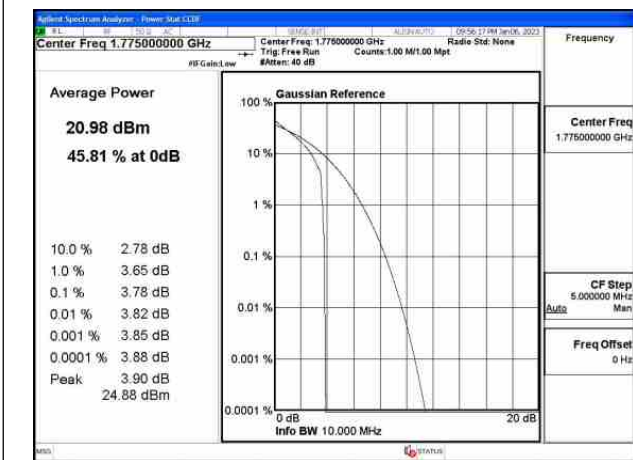


Fig.69

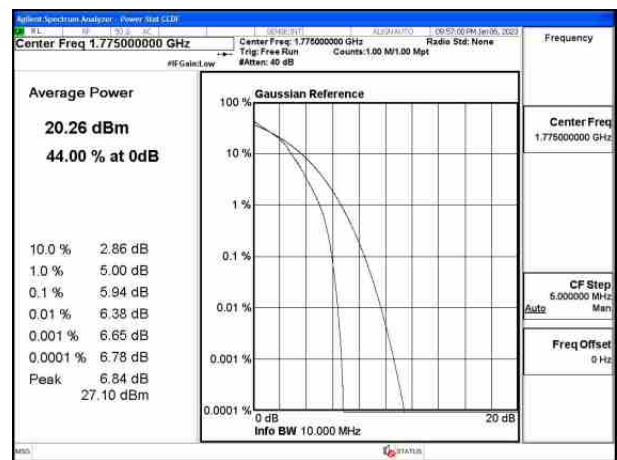


Fig.70

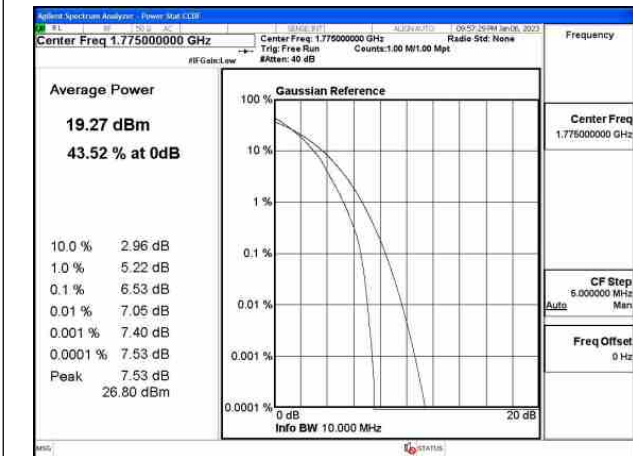


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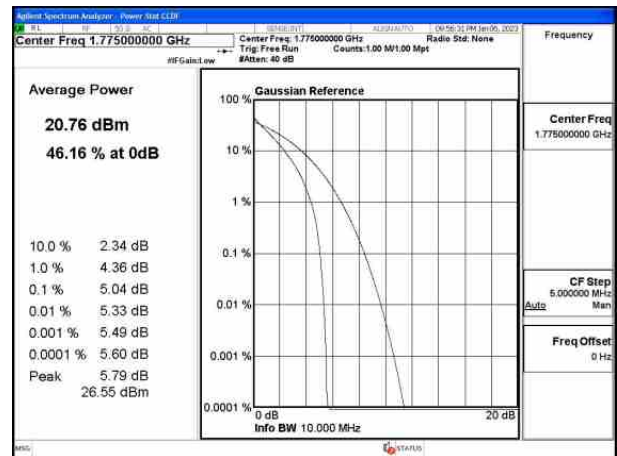


Fig.72

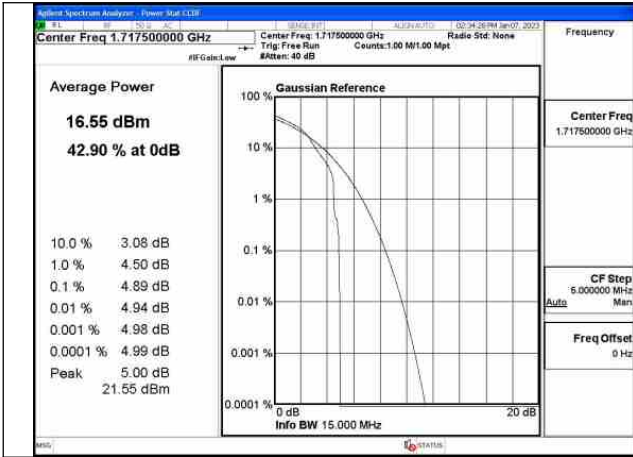


Fig.73

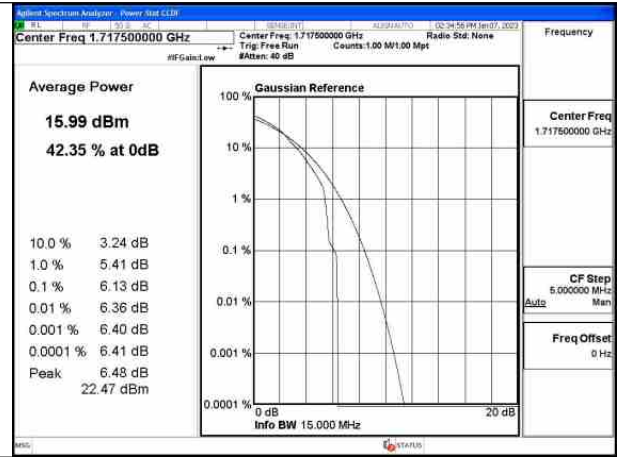


Fig.74

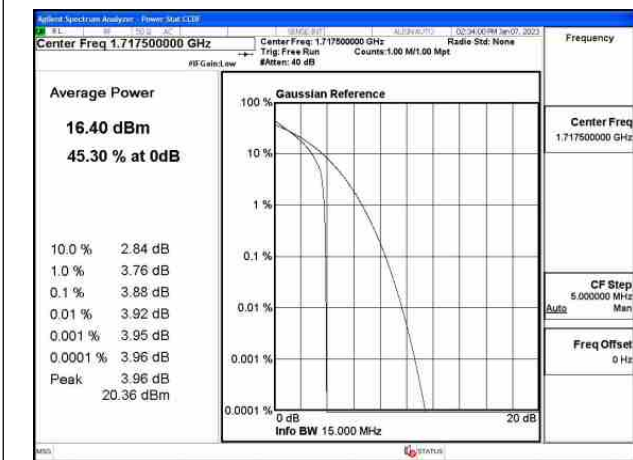


Fig.75

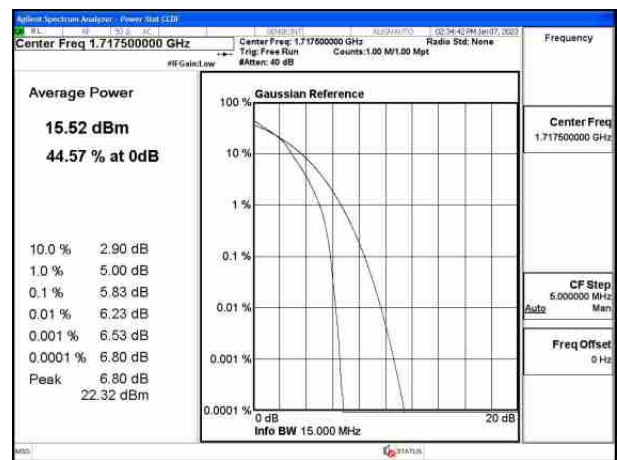


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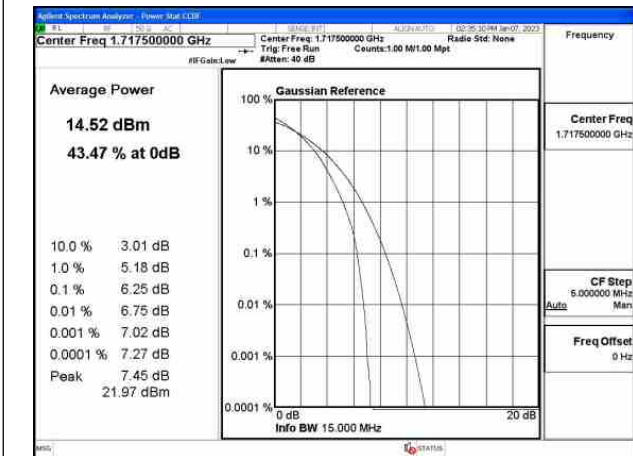


Fig.77

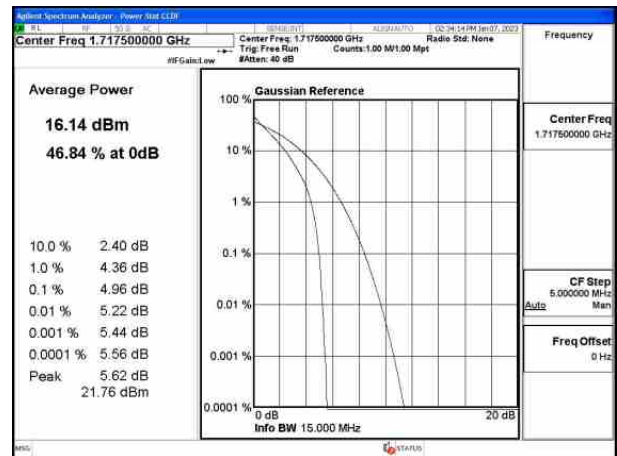


Fig.78

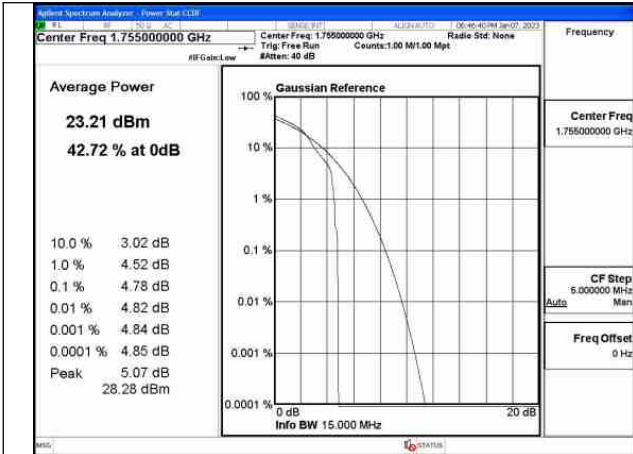


Fig.79

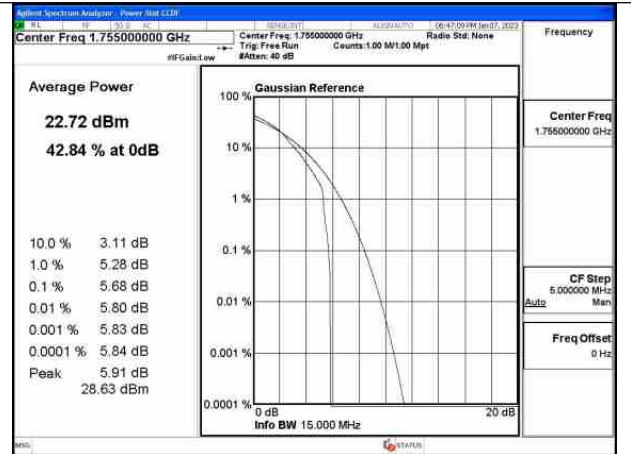


Fig.80

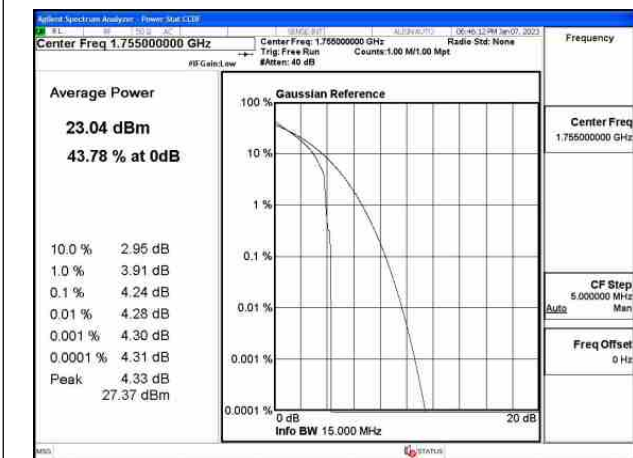


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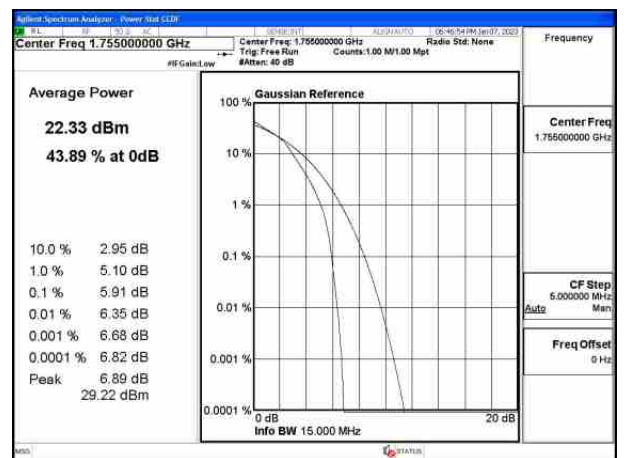


Fig.82

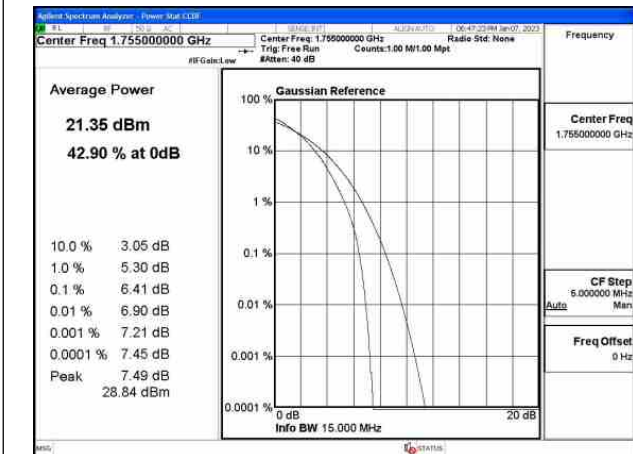


Fig.83

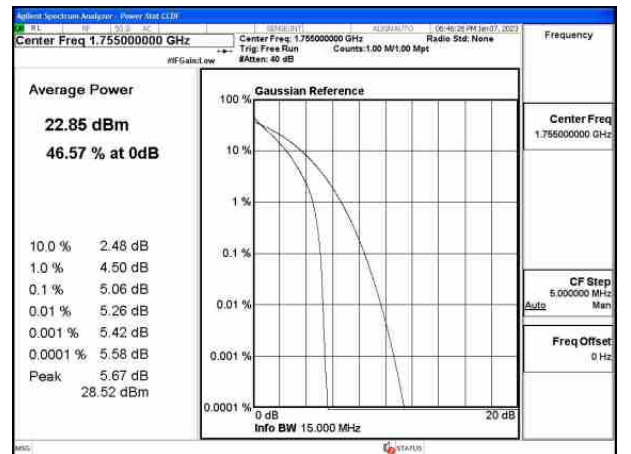


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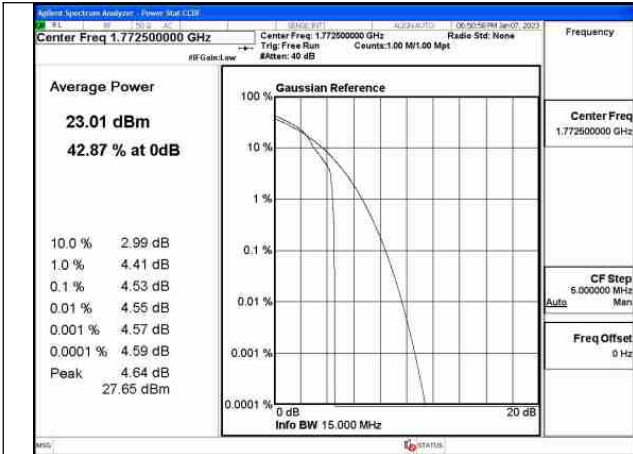


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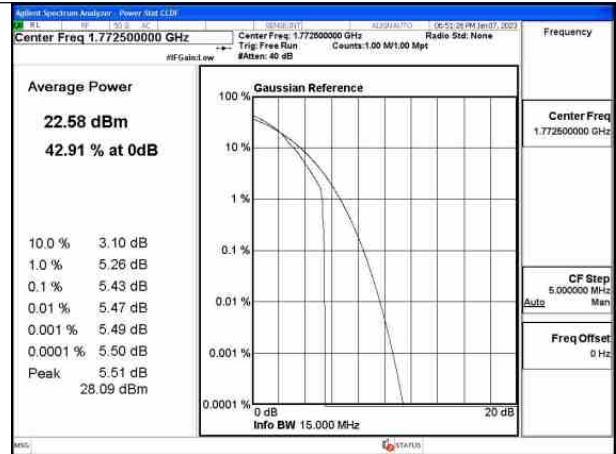


Fig.86

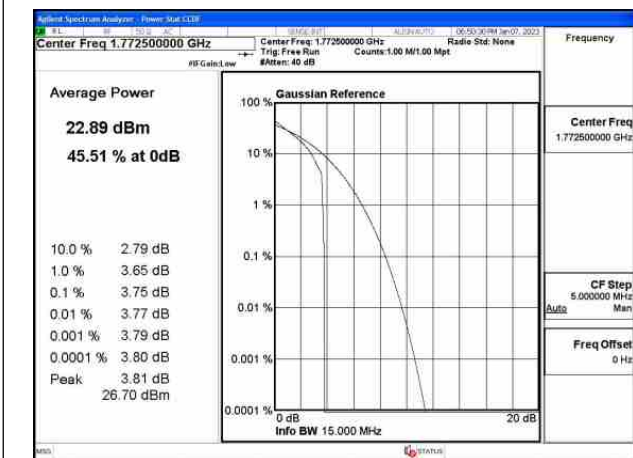


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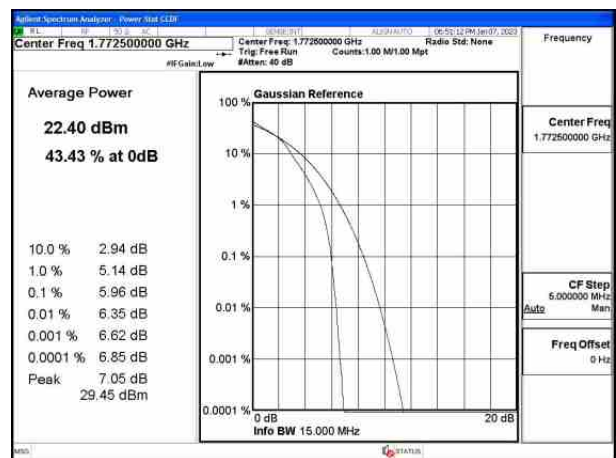


Fig.88

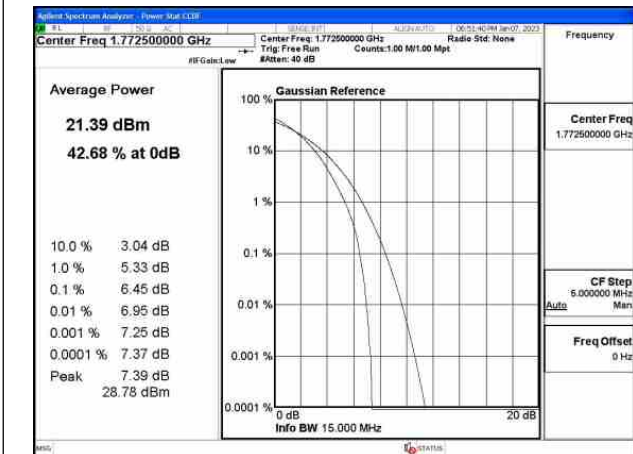


Fig.89

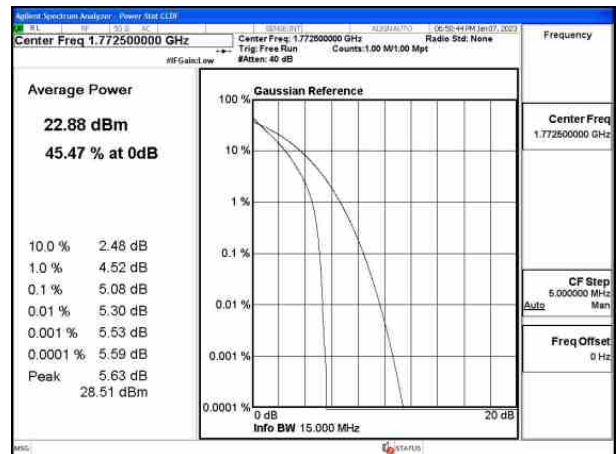


Fig.90

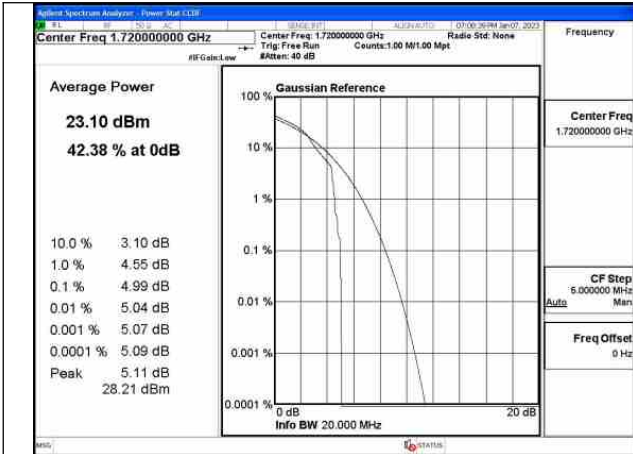


Fig.91

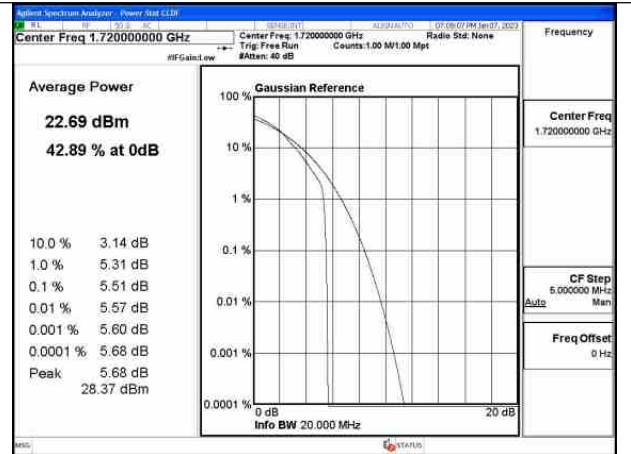


Fig.92

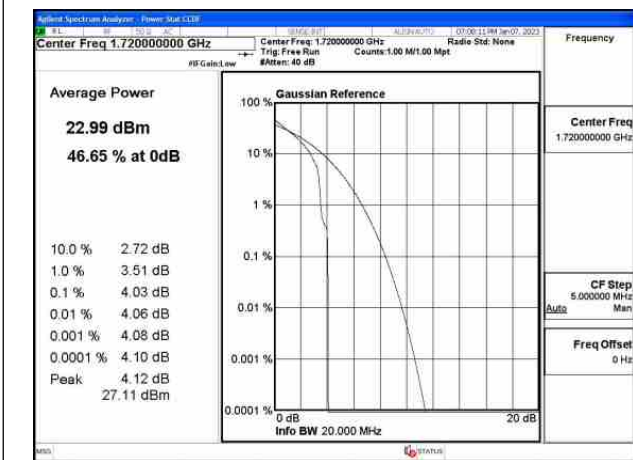


Fig.93

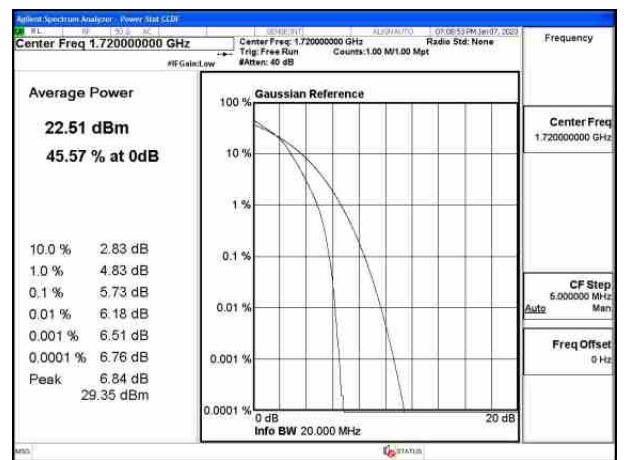


Fig.94

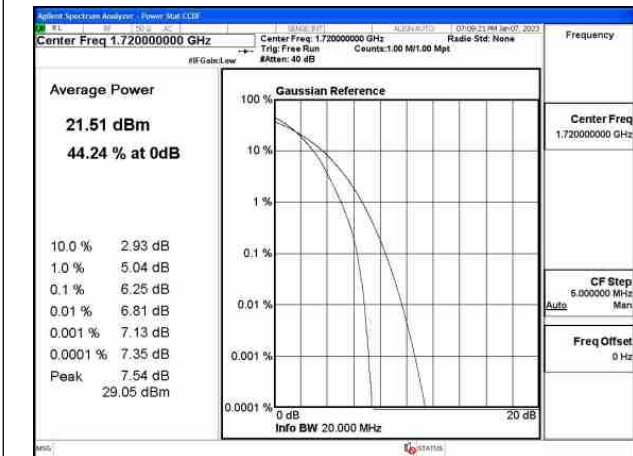


Fig.95

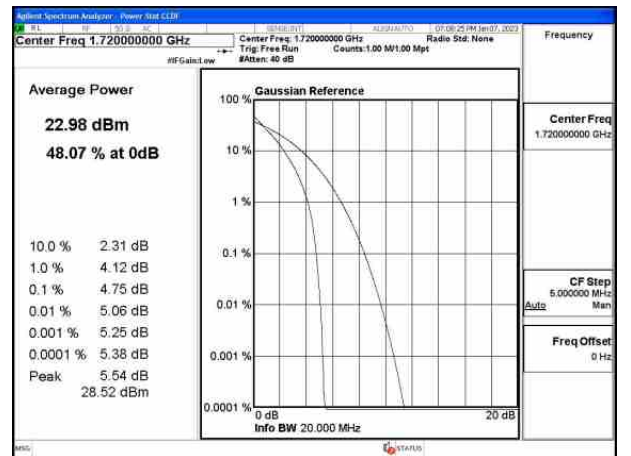


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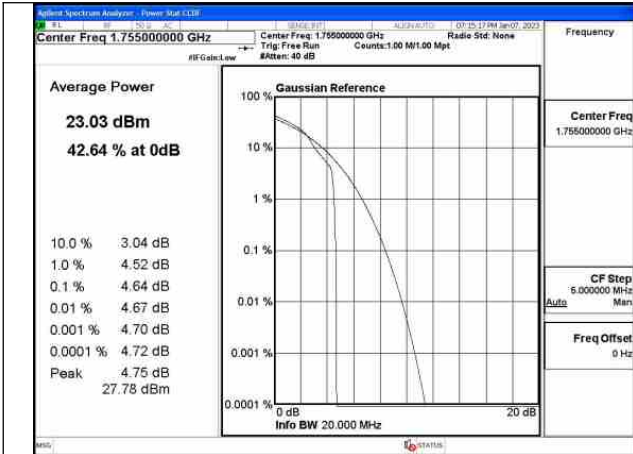


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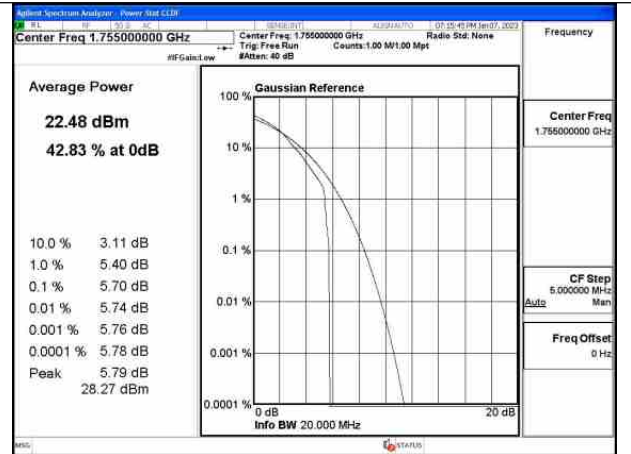


Fig.98

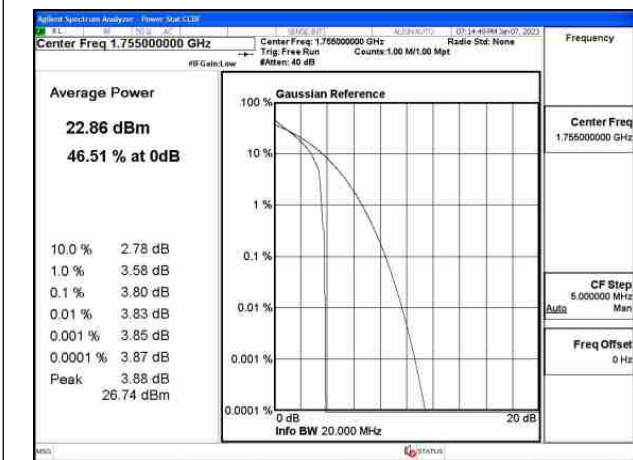


Fig.99

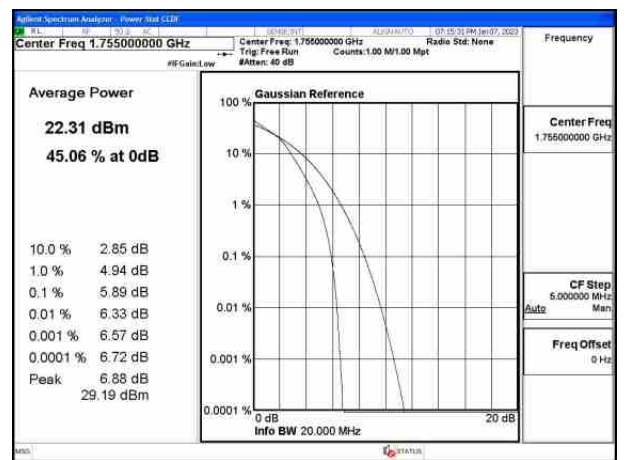


Fig.100

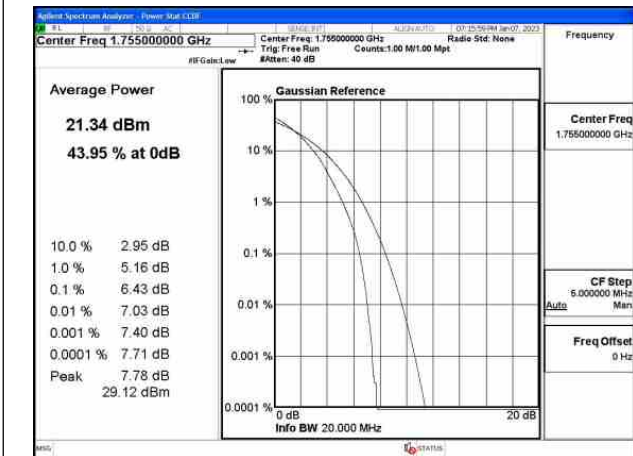


Fig.101

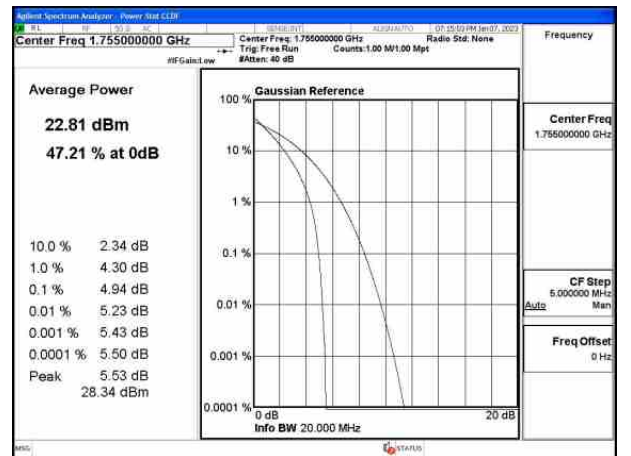


Fig.102

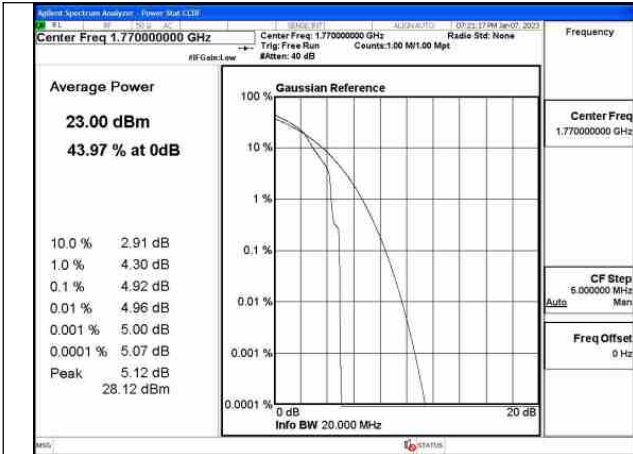


Fig.103

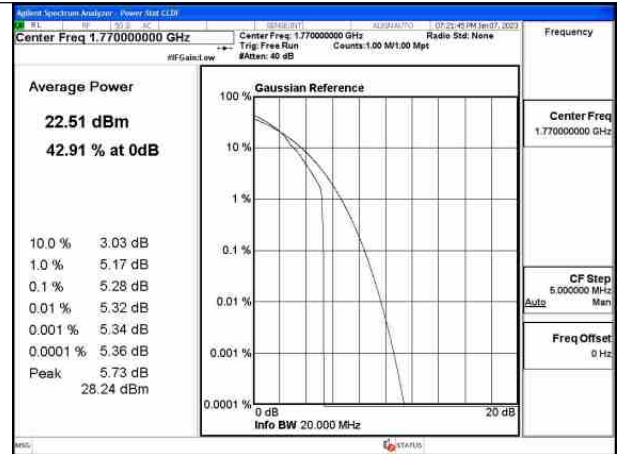


Fig.104

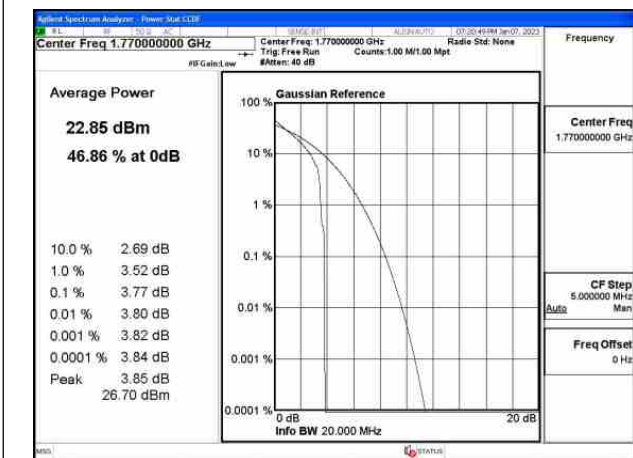


Fig.105

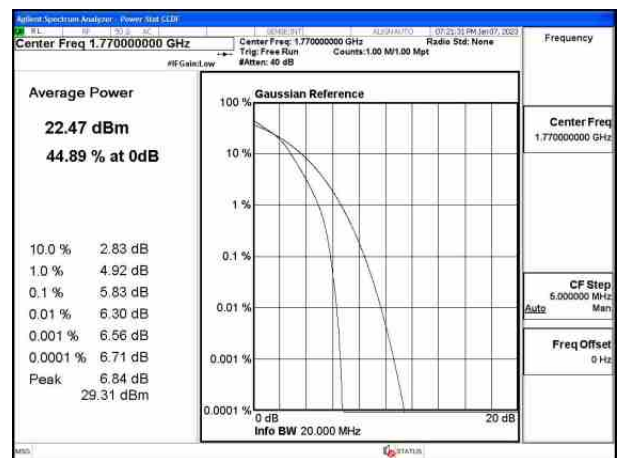


Fig.106

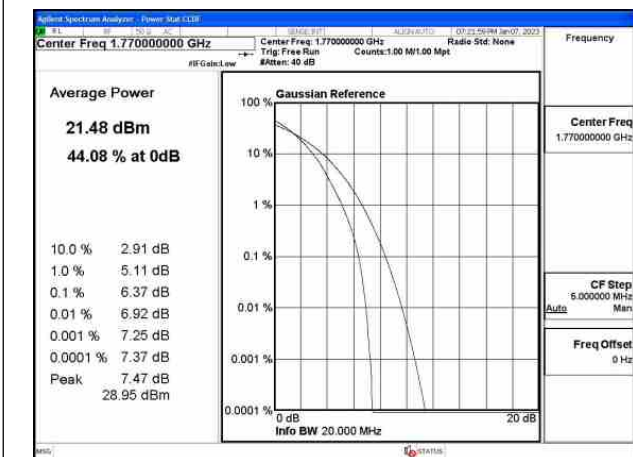


Fig.107

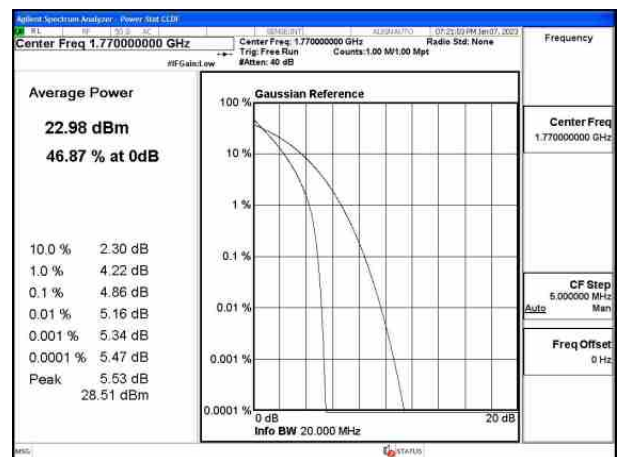


Fig.108

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	256-QAM
66	1710.7	131979	1.4	1	5	Fig.1
66	1710.7	131979	1.4	6	0	Fig.2
66	1755	132422	1.4	1	5	Fig.3
66	1755	132422	1.4	6	0	Fig.4
66	1779.3	132665	1.4	1	5	Fig.5
66	1779.3	132665	1.4	6	0	Fig.6
66	1711.5	131987	3	1	14	Fig.7
66	1711.5	131987	3	15	0	Fig.8
66	1755	132422	3	1	14	Fig.9
66	1755	132422	3	15	0	Fig.10
66	1778.5	132657	3	1	14	Fig.11
66	1778.5	132657	3	15	0	Fig.12
66	1712.5	131997	5	1	24	Fig.13
66	1712.5	131997	5	25	0	Fig.14
66	1755	132422	5	1	24	Fig.15
66	1755	132422	5	25	0	Fig.16
66	1777.5	132647	5	1	24	Fig.17
66	1777.5	132647	5	25	0	Fig.18
66	1715	132022	10	1	49	Fig.19
66	1715	132022	10	50	0	Fig.20
66	1755	132422	10	1	49	Fig.21
66	1755	132422	10	50	0	Fig.22
66	1775	132622	10	1	49	Fig.23
66	1775	132622	10	50	0	Fig.24
66	1717.5	132047	15	1	74	Fig.25
66	1717.5	132047	15	75	0	Fig.26
66	1755	132422	15	1	74	Fig.27
66	1755	132422	15	75	0	Fig.28
66	1772.5	132597	15	1	74	Fig.29
66	1772.5	132597	15	75	0	Fig.30
66	1720	132072	20	1	99	Fig.31
66	1720	132072	20	100	0	Fig.32
66	1755	132422	20	1	99	Fig.33
66	1755	132422	20	100	0	Fig.34
66	1770	132572	20	1	99	Fig.35
66	1770	132572	20	100	0	Fig.36



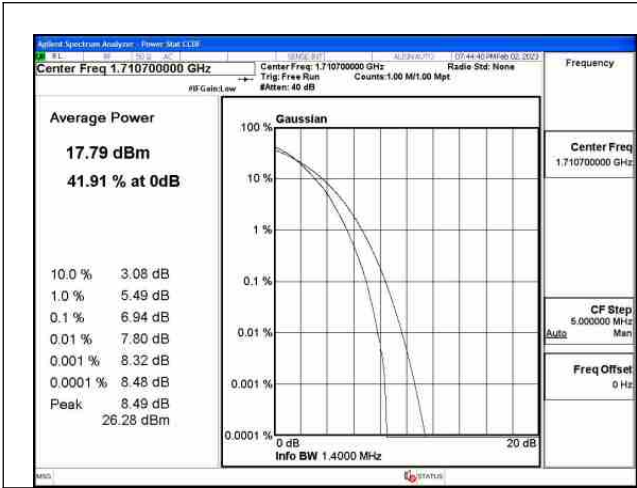


Fig.1

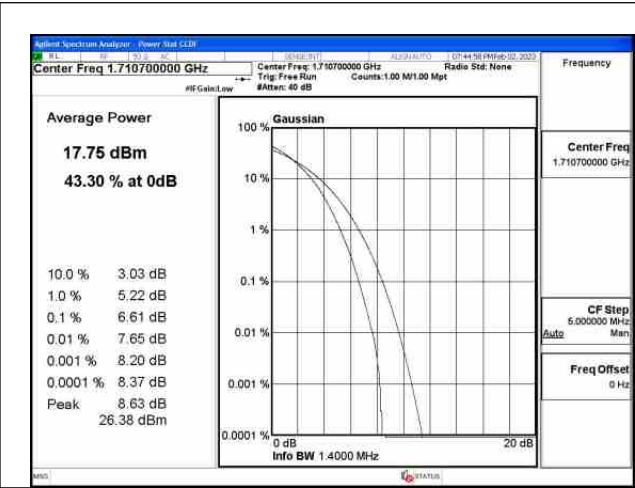


Fig.2

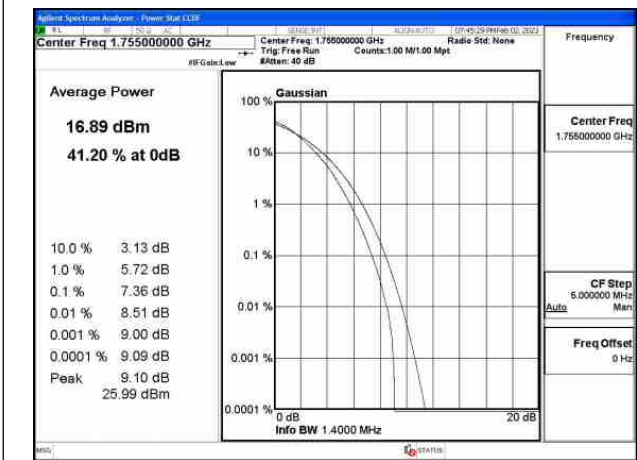


Fig.3

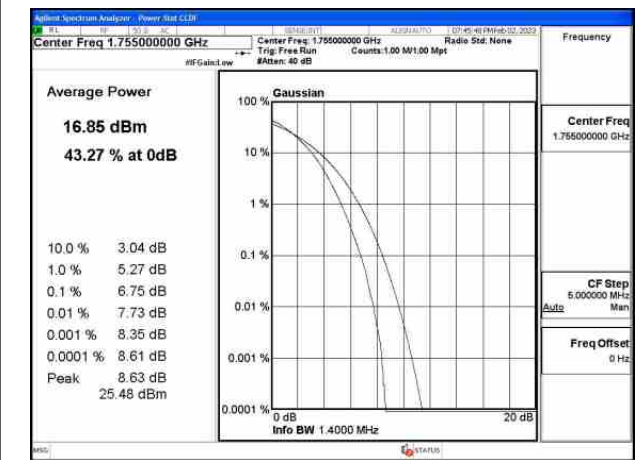


Fig.4

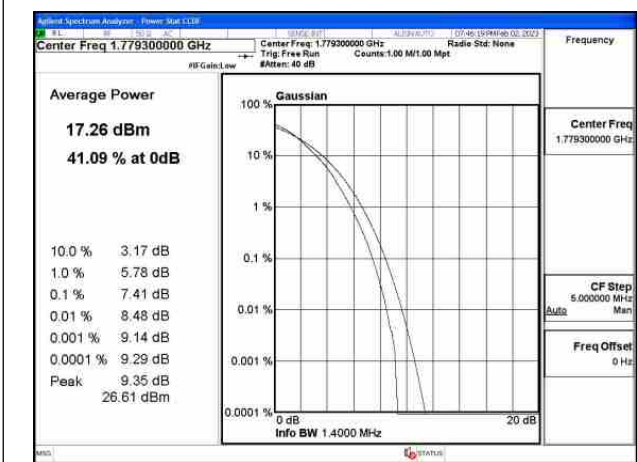


Fig.5

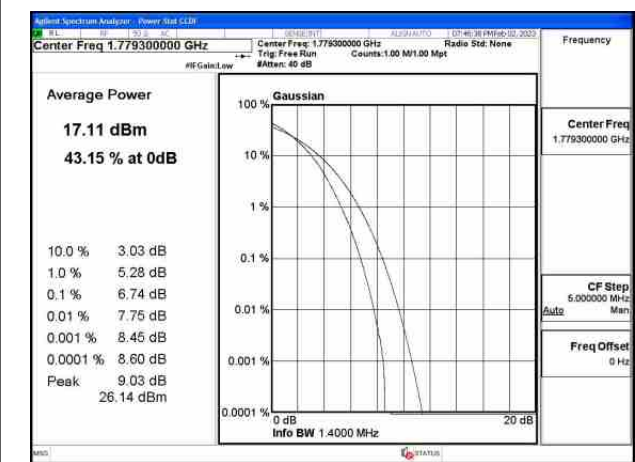


Fig.6

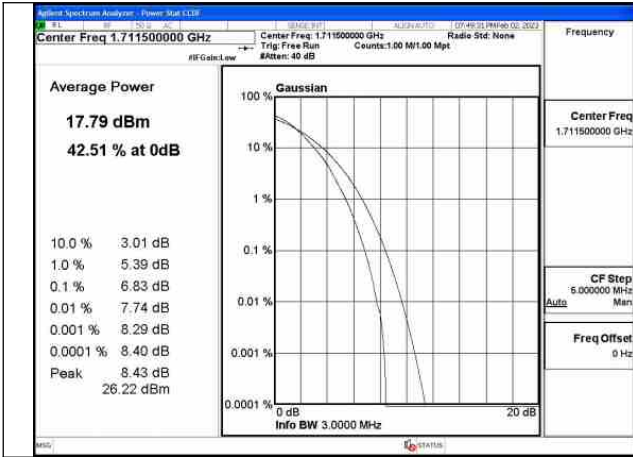


Fig.7

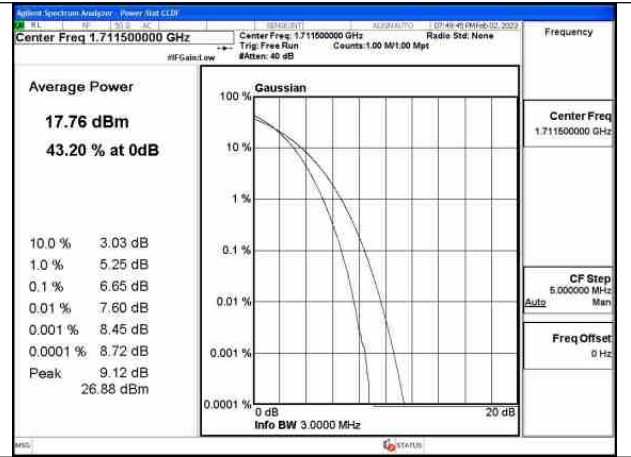


Fig.8

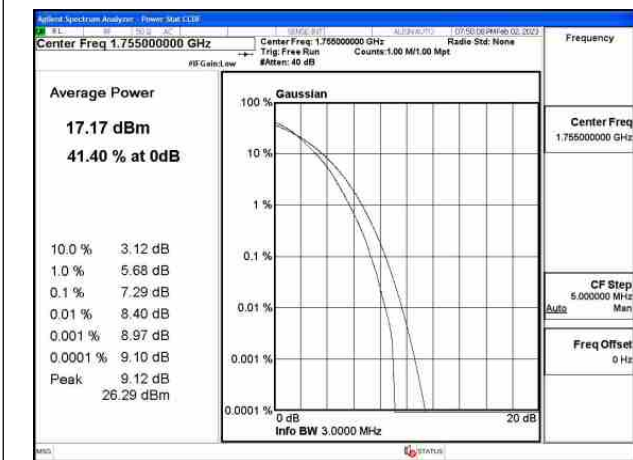


Fig.9

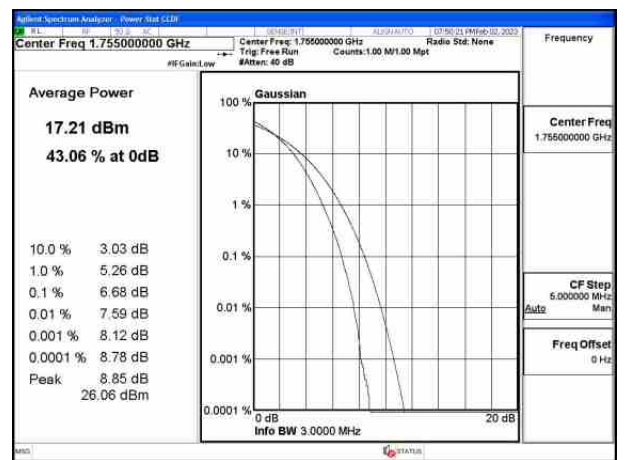


Fig.10

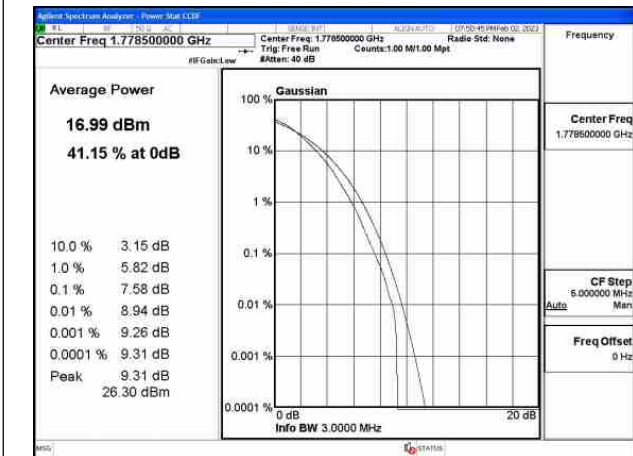


Fig.11

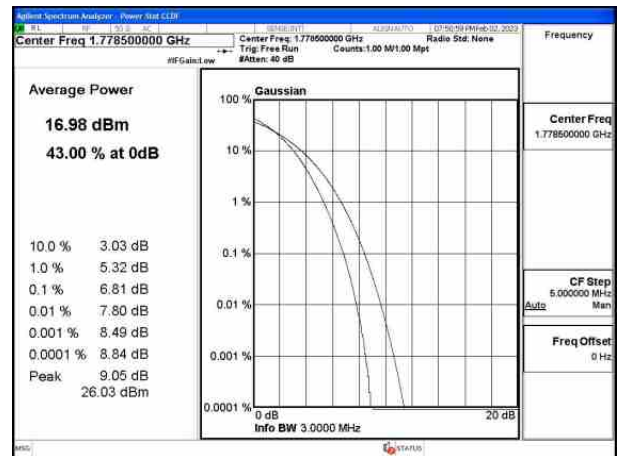


Fig.12

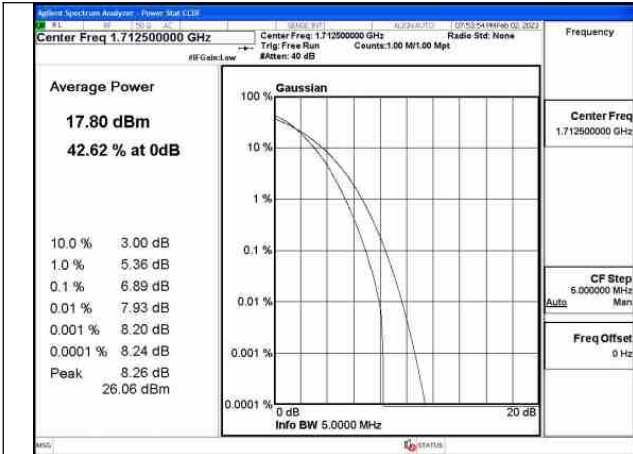


Fig. 13

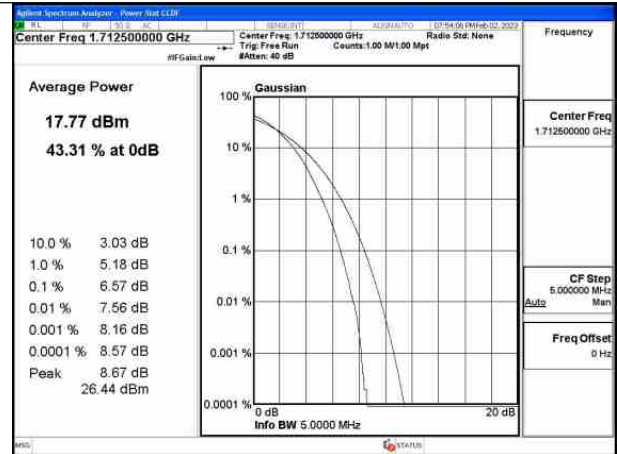


Fig. 14

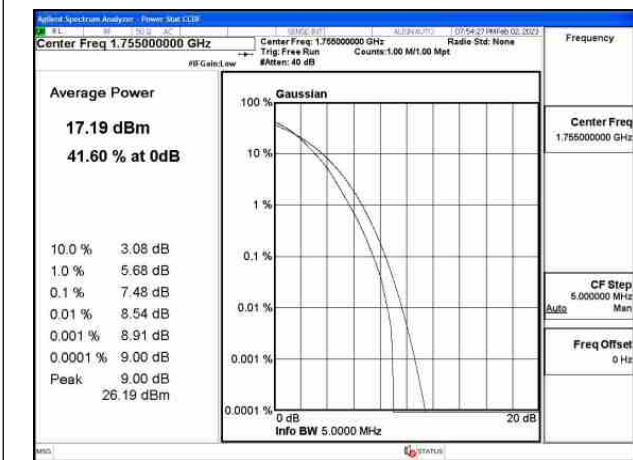


Fig. 15

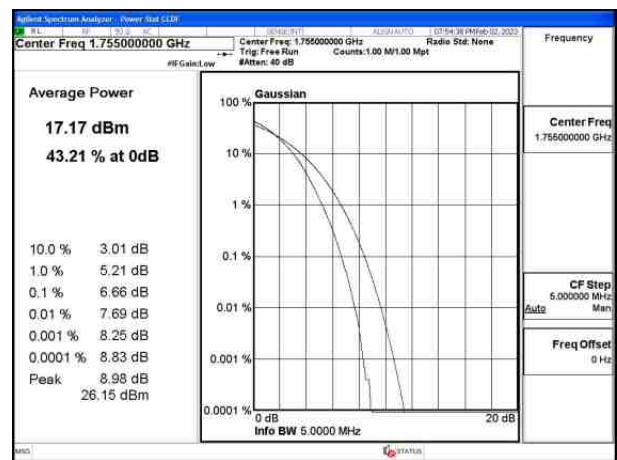


Fig. 16

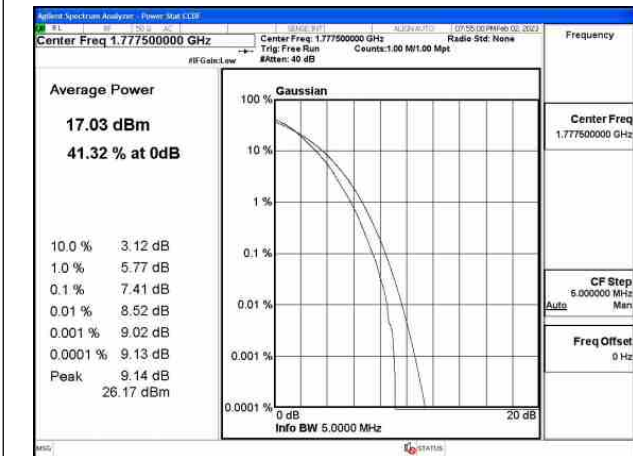


Fig. 17

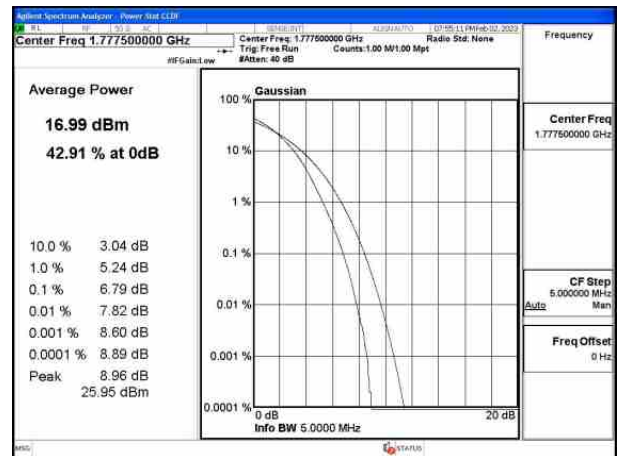


Fig. 18

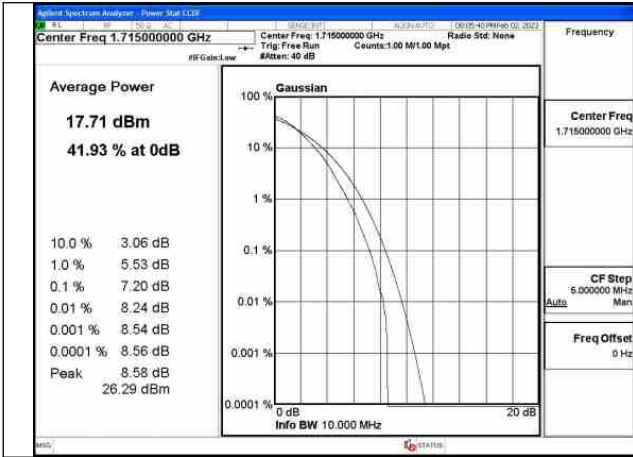


Fig.19

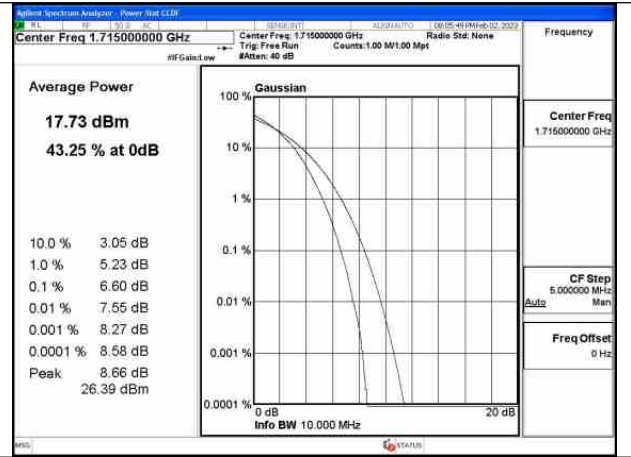


Fig.20

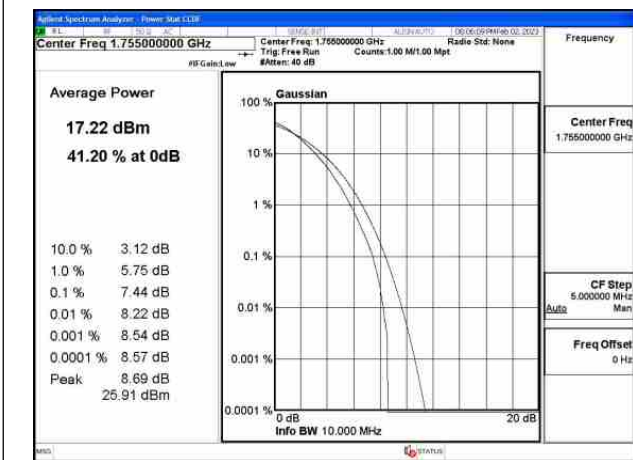


Fig.21

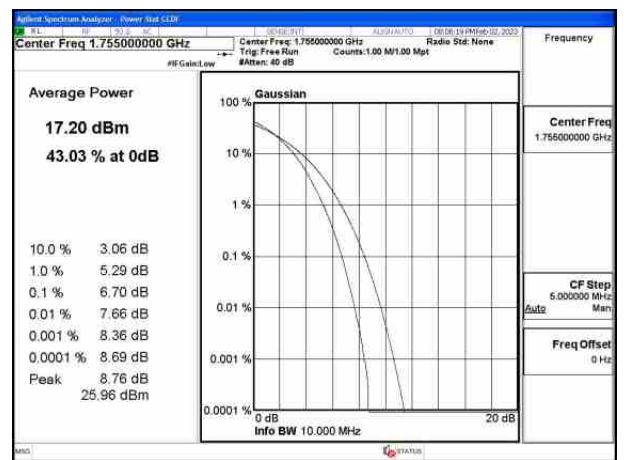


Fig.22

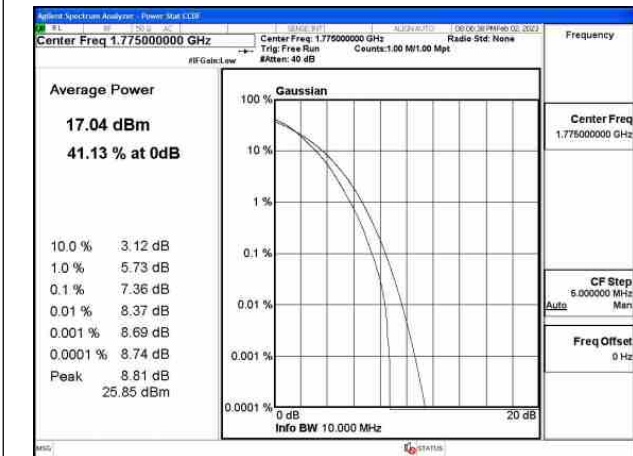


Fig.23

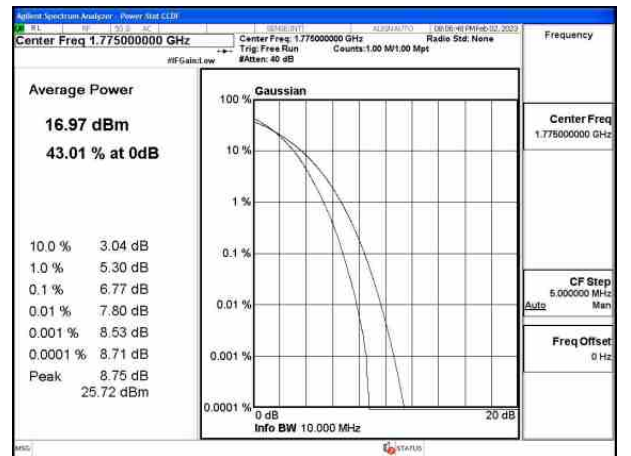


Fig.24

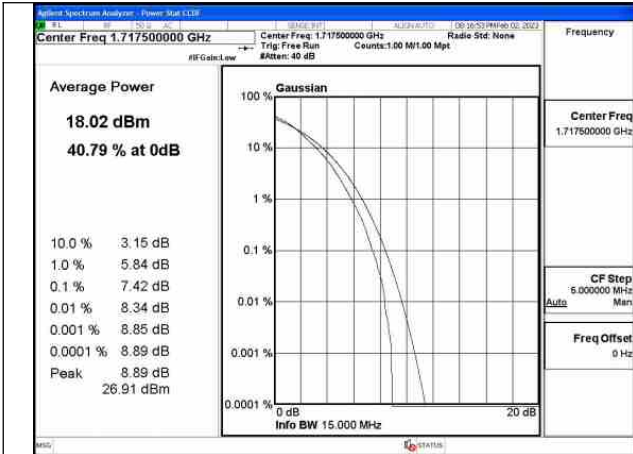


Fig.25

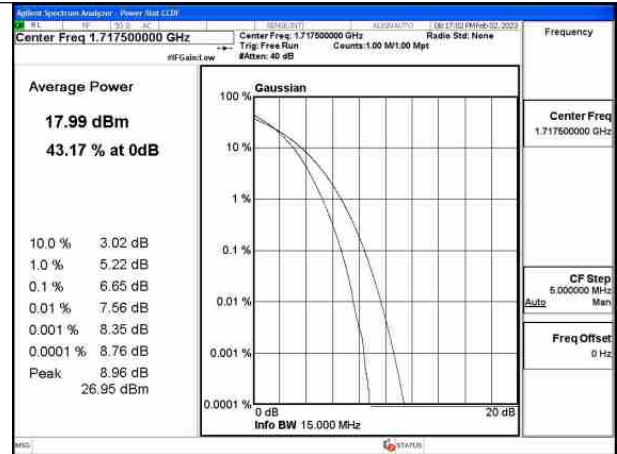


Fig.26

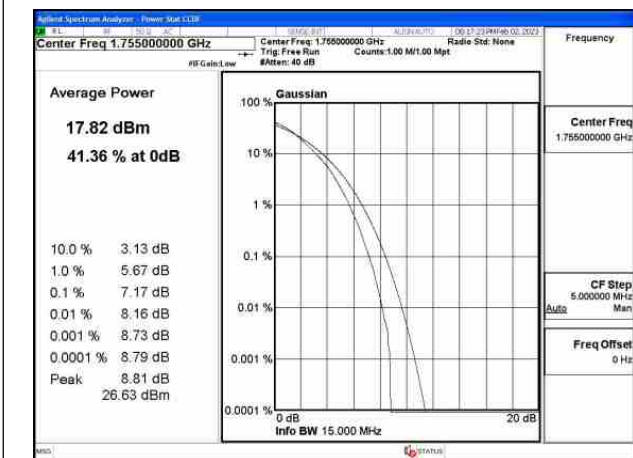


Fig.27

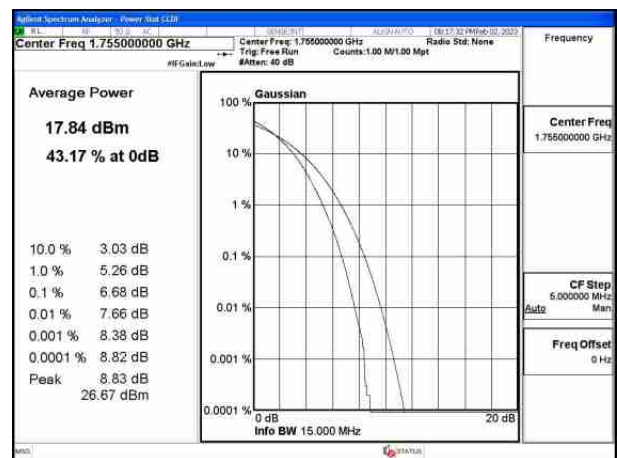


Fig.28

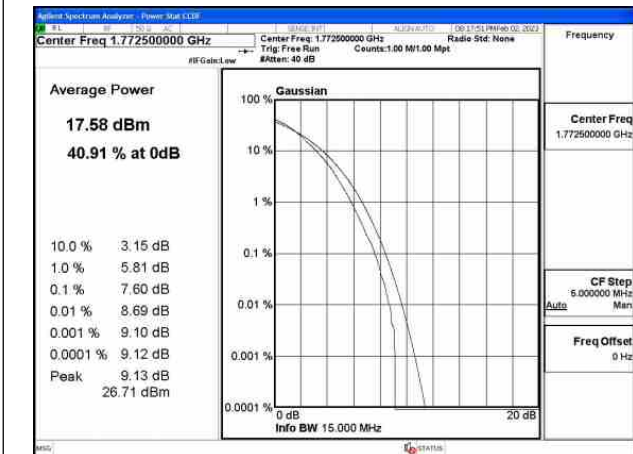


Fig.29

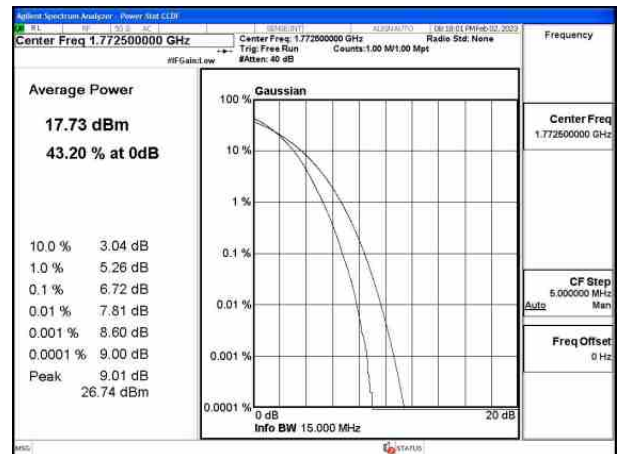


Fig.30

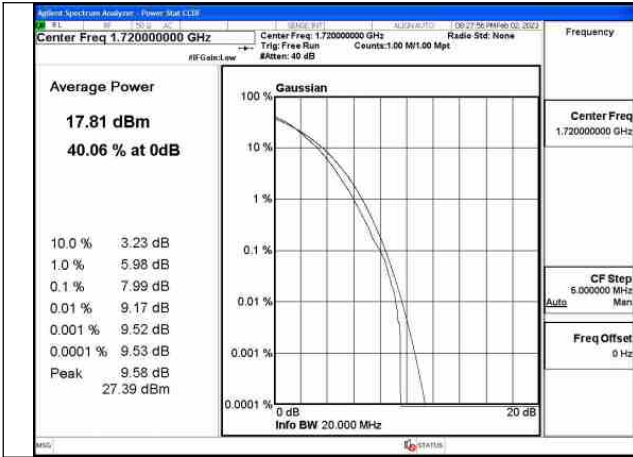


Fig.31

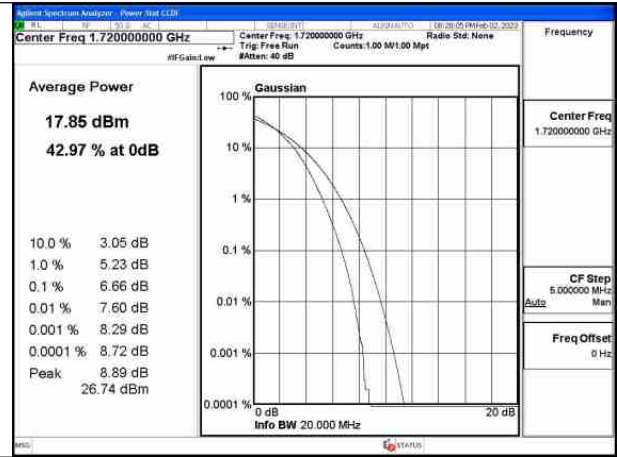


Fig.32

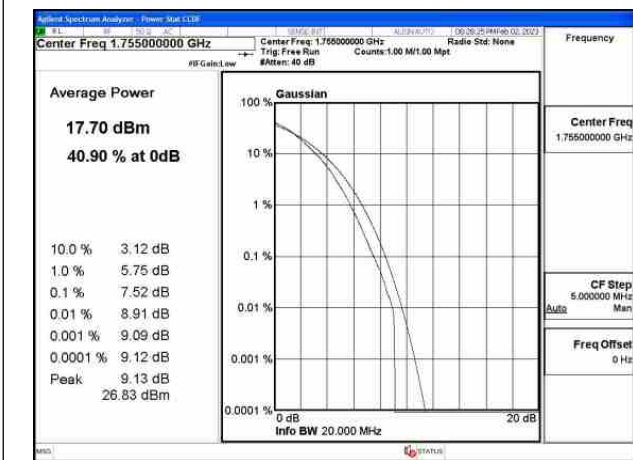


Fig.33

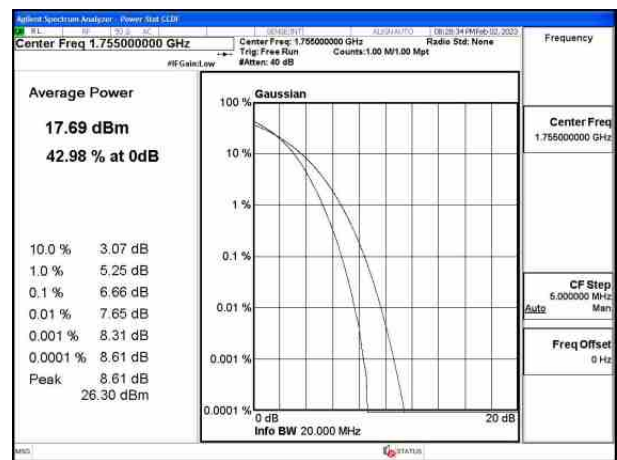


Fig.34

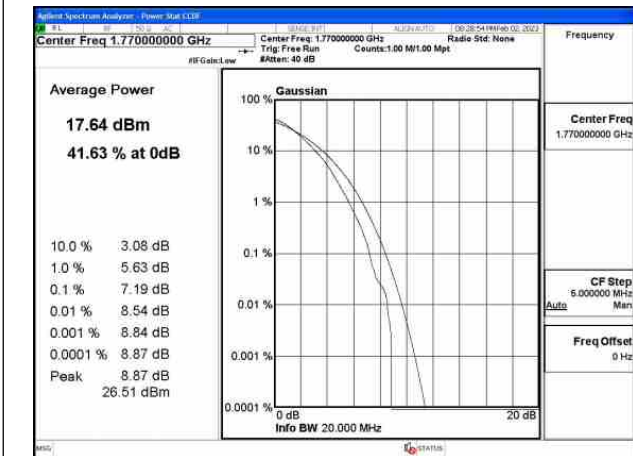


Fig.35

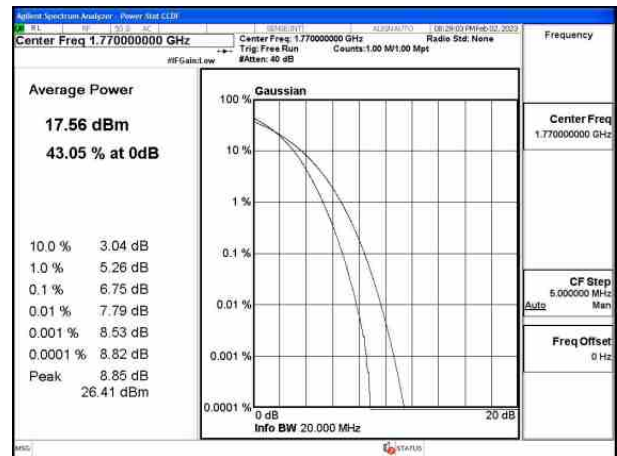


Fig.36

**5 Spurious Emissions at antenna terminal**

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
66	1720	132072	20	1	0	Fig.1
66	1755	132422	20	1	0	Fig.2
66	1770	132572	20	1	0	Fig.3



Fig.1

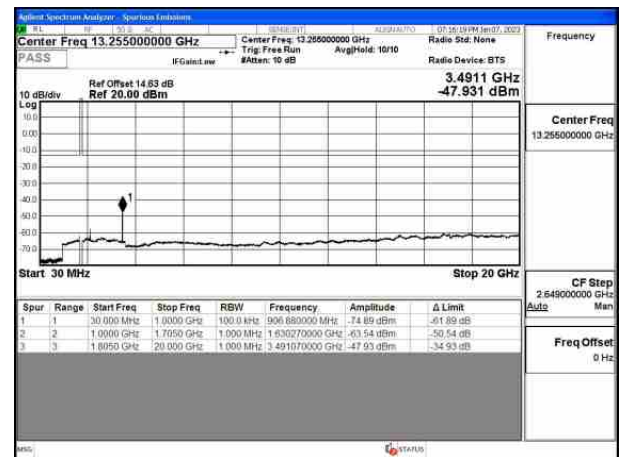


Fig.2



Fig.3

## 6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
66	QPSK	1710.7	131979	1.4	1	0	Fig.1
66	QPSK	1710.7	131979	1.4	6	0	Fig.2
66	QPSK	1779.3	132665	1.4	1	5	Fig.3
66	QPSK	1779.3	132665	1.4	6	0	Fig.4
66	QPSK	1711.5	131987	3	1	0	Fig.5
66	QPSK	1711.5	131987	3	15	0	Fig.6
66	QPSK	1778.5	132657	3	1	14	Fig.7
66	QPSK	1778.5	132657	3	15	0	Fig.8
66	QPSK	1712.5	131997	5	1	0	Fig.9
66	QPSK	1712.5	131997	5	25	0	Fig.10
66	QPSK	1777.5	132647	5	1	24	Fig.11
66	QPSK	1777.5	132647	5	25	0	Fig.12
66	QPSK	1715	132022	10	1	0	Fig.13
66	QPSK	1715	132022	10	50	0	Fig.14
66	QPSK	1775	132622	10	1	49	Fig.15
66	QPSK	1775	132622	10	50	0	Fig.16
66	QPSK	1717.5	132047	15	1	0	Fig.17
66	QPSK	1717.5	132047	15	75	0	Fig.18
66	QPSK	1772.5	132597	15	1	74	Fig.19
66	QPSK	1772.5	132597	15	75	0	Fig.20
66	QPSK	1720	132072	20	1	0	Fig.21
66	QPSK	1720	132072	20	100	0	Fig.22
66	QPSK	1770	132572	20	1	99	Fig.23
66	QPSK	1770	132572	20	100	0	Fig.24



Test Mode: QPSK

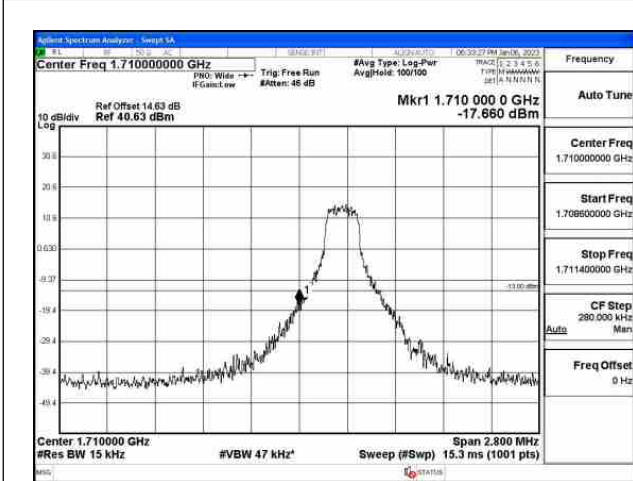


Fig.1

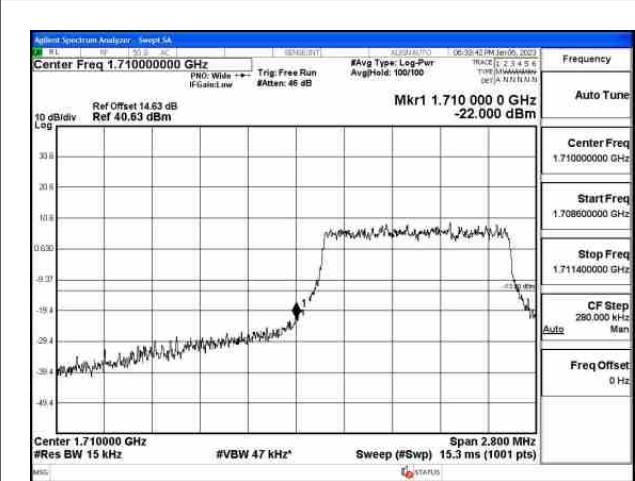


Fig.2

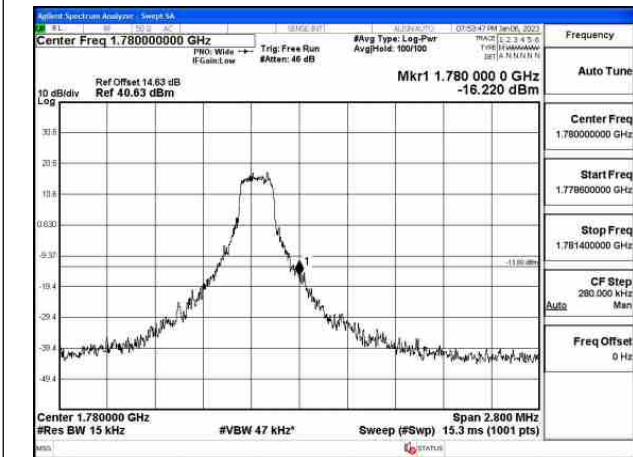


Fig.3

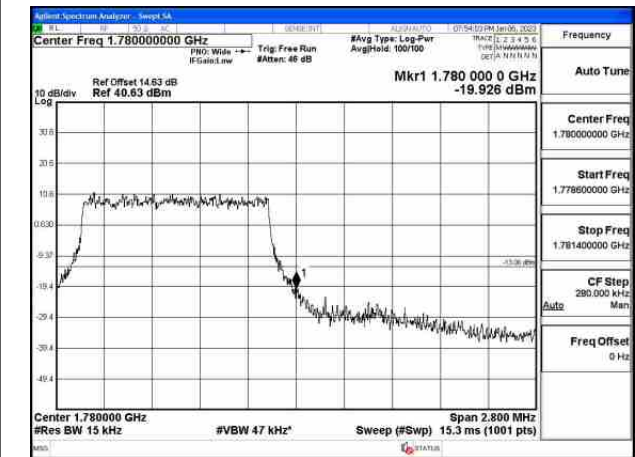


Fig.4

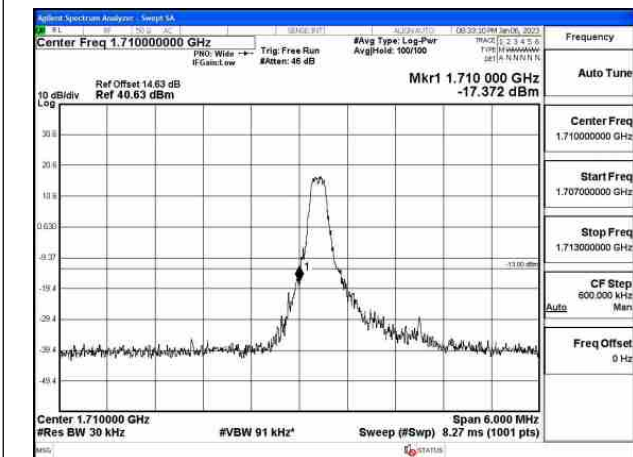


Fig.5

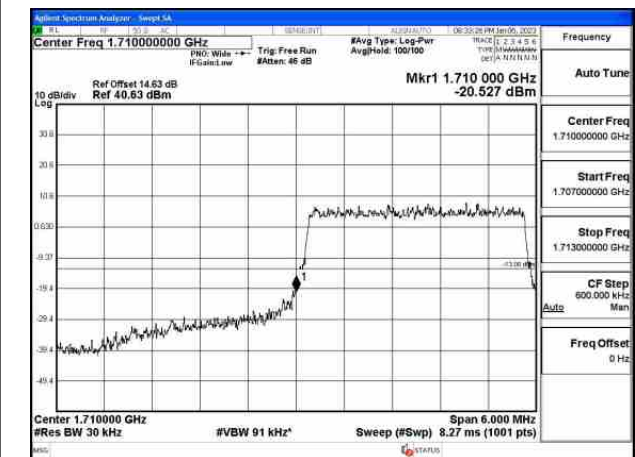


Fig.6

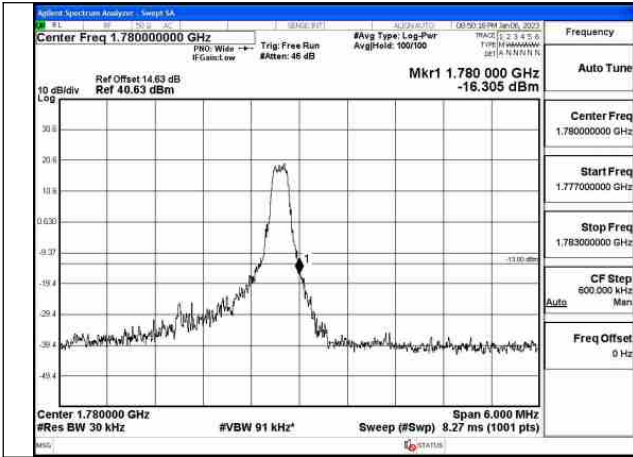


Fig.7

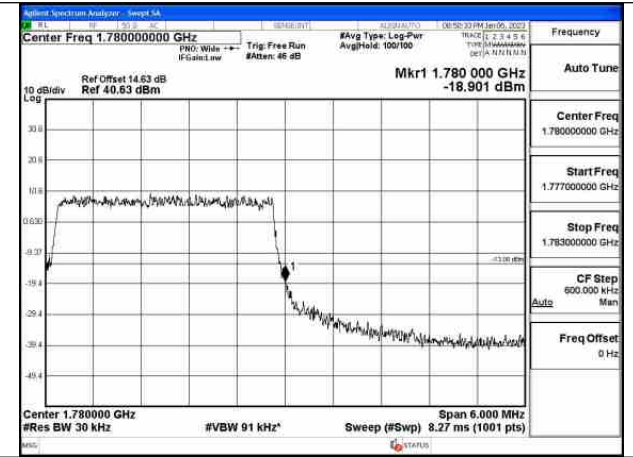


Fig.8

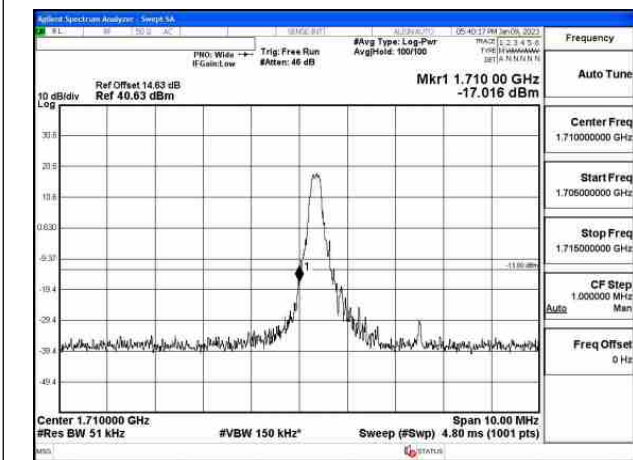


Fig.9

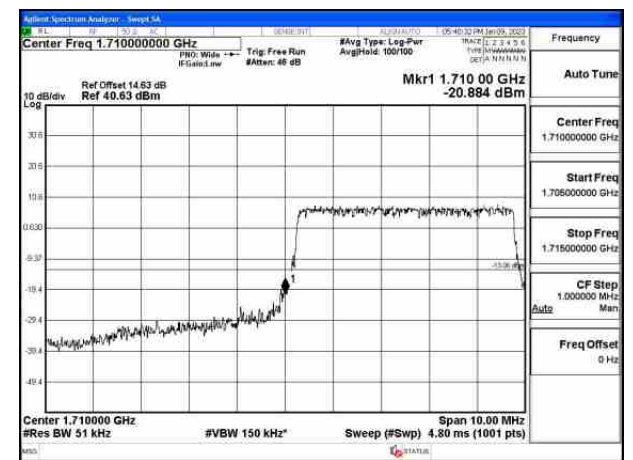


Fig.10

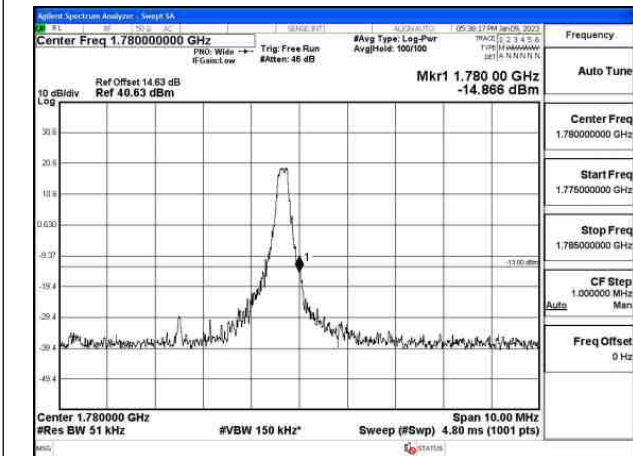


Fig.11

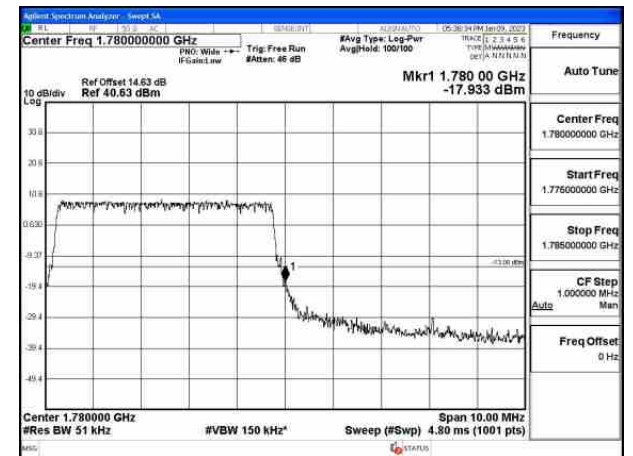


Fig.12

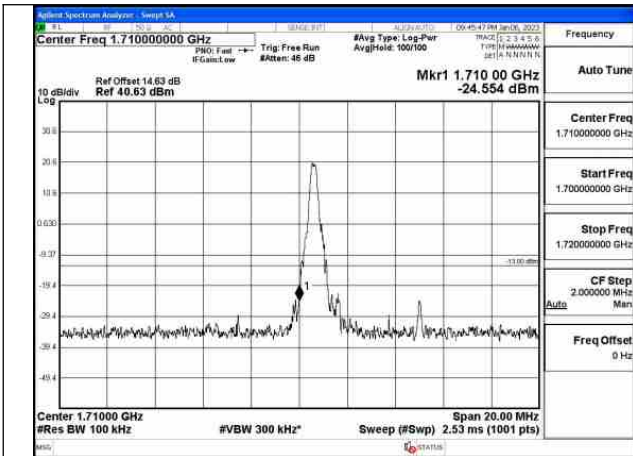


Fig. 13

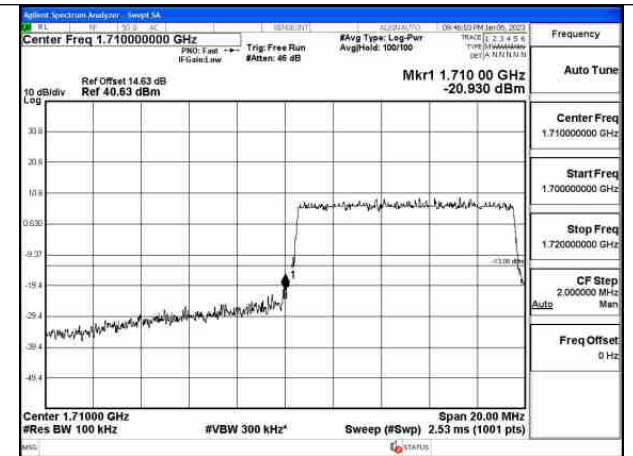


Fig. 14

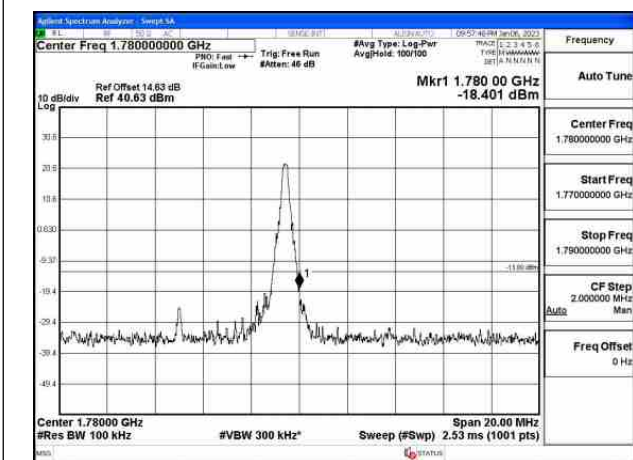


Fig. 15

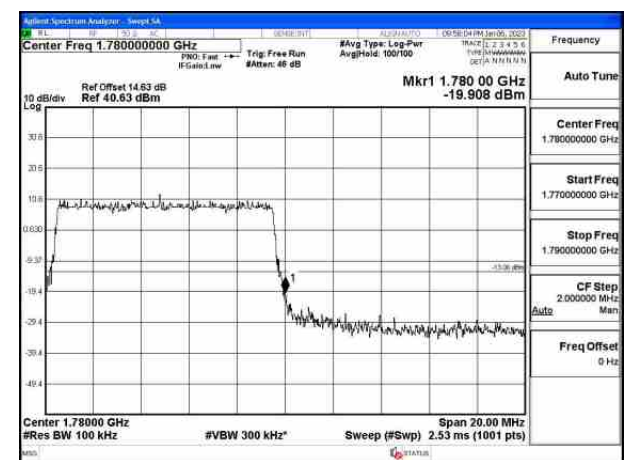


Fig. 16

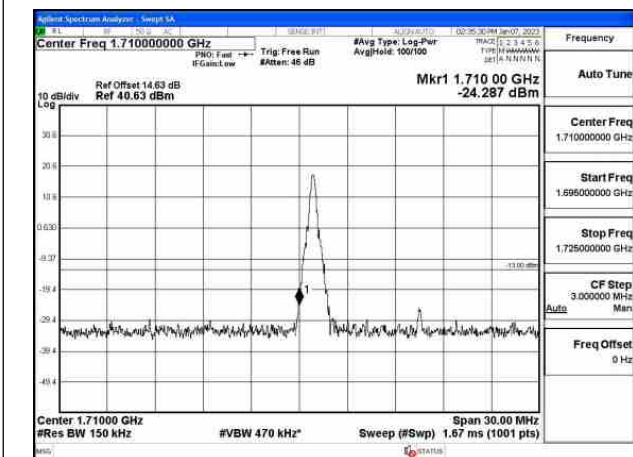


Fig. 17

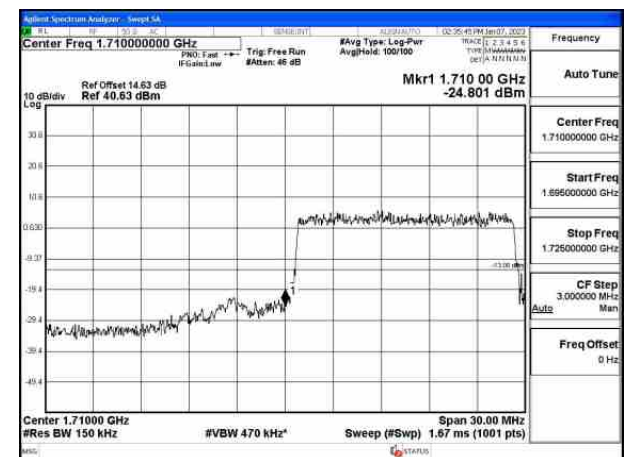


Fig. 18

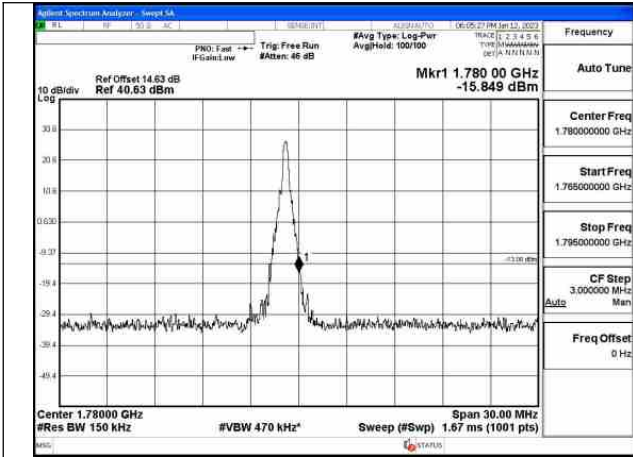


Fig.19

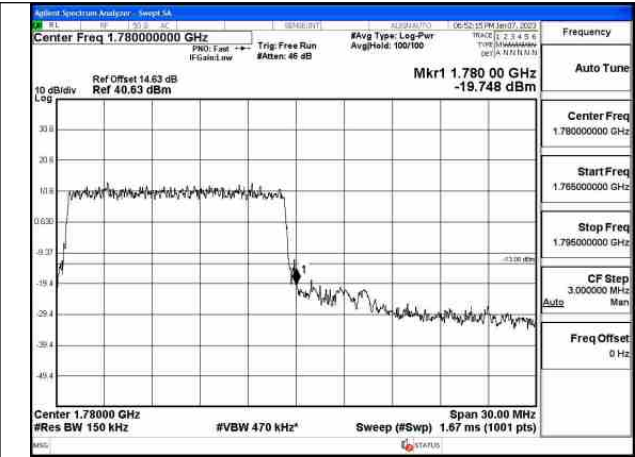


Fig.20

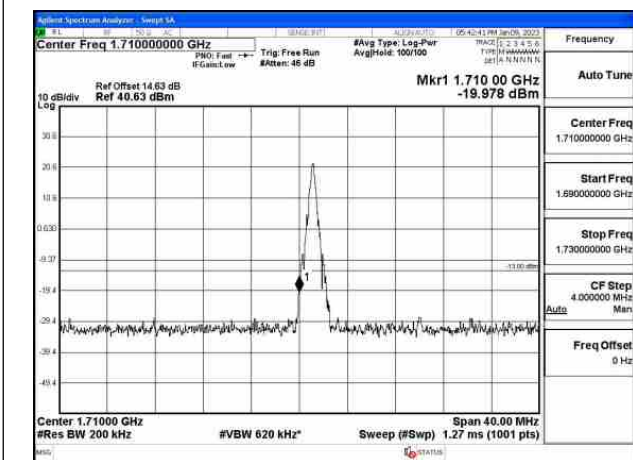


Fig.21

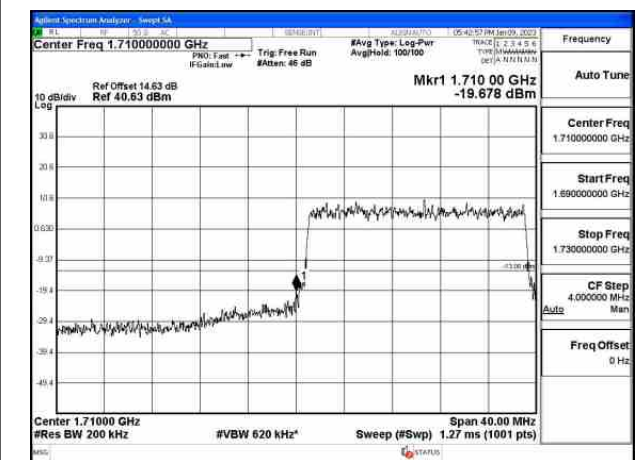


Fig.22

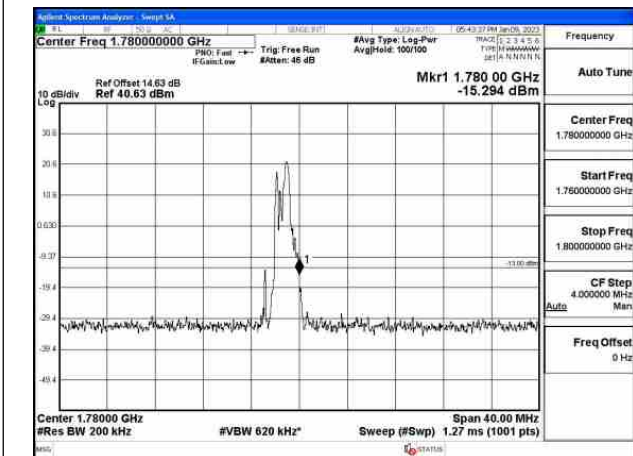


Fig.23

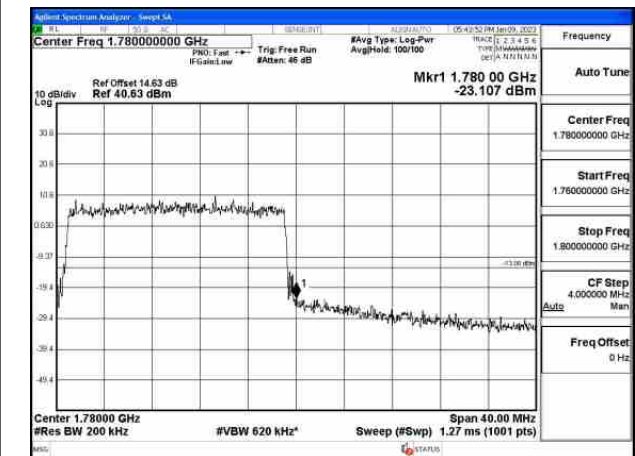


Fig.24

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.012	0.001	-0.001	0.001	0.001	-0.001
0	NV	-0.001	0.001	-0.005	0.000	-0.002	0.002
+10	NV	-0.006	0.002	0.002	0.003	0.002	0.000
+20	NV	-0.003	0.001	-0.005	0.000	-0.002	0.001
+30	NV	0.003	-0.005	0.004	0.001	-0.001	0.002
+40	NV	-0.006	0.002	-0.001	0.001	-0.001	0.001
+50	NV	-0.012	-0.002	-0.001	0.001	0.001	-0.003
+55	NV	-0.001	0.005	-0.004	-0.001	0.000	-0.002
+20	LV	-0.006	0.003	0.002	0.000	0.001	0.001
+20	HV	-0.003	0.002	-0.002	0.001	-0.001	0.001

Temperature(°C)	Voltage	Test Result (ppm) High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.005	0.001	0.001	-0.002	-0.003	-0.003
0	NV	-0.010	-0.003	0.001	0.000	0.002	-0.002
+10	NV	-0.001	-0.002	0.001	-0.001	-0.004	-0.004
+20	NV	0.000	-0.001	-0.001	0.001	0.003	0.003
+30	NV	-0.002	0.001	0.000	0.000	0.002	-0.003
+40	NV	-0.005	-0.001	0.001	0.001	-0.003	0.003
+50	NV	-0.007	0.001	-0.001	-0.001	-0.003	-0.004
+55	NV	-0.006	0.002	0.001	0.001	0.004	0.003
+20	LV	-0.004	0.002	0.001	0.002	-0.004	0.004
+20	HV	-0.005	0.001	0.001	0.000	0.003	0.002

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

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1710.7	131979	1.4	1	0	23.11	22.21	0.166
QPSK	1710.7	131979	1.4	1	3	23.22	22.32	0.171
QPSK	1710.7	131979	1.4	1	5	23.07	22.17	0.165
QPSK	1710.7	131979	1.4	3	0	23.04	22.14	0.164
QPSK	1710.7	131979	1.4	3	1	23.17	22.27	0.169
QPSK	1710.7	131979	1.4	3	3	23.05	22.15	0.164
QPSK	1710.7	131979	1.4	6	0	23.13	22.23	0.167
QPSK	1755	132422	1.4	1	0	22.86	21.96	0.157
QPSK	1755	132422	1.4	1	3	23.14	22.24	0.167
QPSK	1755	132422	1.4	1	5	23.19	22.29	0.169
QPSK	1755	132422	1.4	3	0	22.98	22.08	0.161
QPSK	1755	132422	1.4	3	1	22.96	22.06	0.161
QPSK	1755	132422	1.4	3	3	23.04	22.14	0.164
QPSK	1755	132422	1.4	6	0	22.96	22.06	0.161
QPSK	1779.3	132665	1.4	1	0	23.04	22.14	0.164
QPSK	1779.3	132665	1.4	1	3	23.01	22.11	0.163
QPSK	1779.3	132665	1.4	1	5	22.92	22.02	0.159
QPSK	1779.3	132665	1.4	3	0	23.00	22.10	0.162
QPSK	1779.3	132665	1.4	3	1	23.02	22.12	0.163
QPSK	1779.3	132665	1.4	3	3	22.99	22.09	0.162
QPSK	1779.3	132665	1.4	6	0	23.07	22.17	0.165

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1710.7	131979	1.4	1	0	23.37	22.47	0.177
16QAM	1710.7	131979	1.4	1	3	23.43	22.53	0.179
16QAM	1710.7	131979	1.4	1	5	23.50	22.60	0.182
16QAM	1710.7	131979	1.4	3	0	22.99	22.09	0.162
16QAM	1710.7	131979	1.4	3	1	23.35	22.45	0.176
16QAM	1710.7	131979	1.4	3	3	23.06	22.16	0.164
16QAM	1710.7	131979	1.4	6	0	22.59	21.69	0.148
16QAM	1755	132422	1.4	1	0	23.45	22.55	0.180
16QAM	1755	132422	1.4	1	3	18.73	17.83	0.061
16QAM	1755	132422	1.4	1	5	18.89	17.99	0.063
16QAM	1755	132422	1.4	3	0	18.51	17.61	0.058
16QAM	1755	132422	1.4	3	1	19.58	18.68	0.074
16QAM	1755	132422	1.4	3	3	19.15	18.25	0.067
16QAM	1755	132422	1.4	6	0	18.69	17.79	0.060
16QAM	1779.3	132665	1.4	1	0	22.95	22.05	0.160
16QAM	1779.3	132665	1.4	1	3	23.57	22.67	0.185
16QAM	1779.3	132665	1.4	1	5	23.29	22.39	0.173
16QAM	1779.3	132665	1.4	3	0	22.89	21.99	0.158
16QAM	1779.3	132665	1.4	3	1	23.04	22.14	0.164
16QAM	1779.3	132665	1.4	3	3	23.07	22.17	0.165
16QAM	1779.3	132665	1.4	6	0	22.50	21.60	0.145
64QAM	1710.7	131979	1.4	1	0	23.12	22.22	0.167
64QAM	1710.7	131979	1.4	1	3	22.57	21.67	0.147
64QAM	1710.7	131979	1.4	1	5	22.78	21.88	0.154
64QAM	1710.7	131979	1.4	3	0	22.70	21.80	0.151
64QAM	1710.7	131979	1.4	3	1	22.75	21.85	0.153
64QAM	1710.7	131979	1.4	3	3	22.82	21.92	0.156
64QAM	1710.7	131979	1.4	6	0	21.68	20.78	0.120
64QAM	1755	132422	1.4	1	0	18.77	17.87	0.061
64QAM	1755	132422	1.4	1	3	18.63	17.73	0.059
64QAM	1755	132422	1.4	1	5	18.63	17.73	0.059
64QAM	1755	132422	1.4	3	0	18.46	17.56	0.057
64QAM	1755	132422	1.4	3	1	18.45	17.55	0.057
64QAM	1755	132422	1.4	3	3	18.61	17.71	0.059
64QAM	1755	132422	1.4	6	0	17.14	16.24	0.042
64QAM	1779.3	132665	1.4	1	0	22.55	21.65	0.146
64QAM	1779.3	132665	1.4	1	3	23.03	22.13	0.163
64QAM	1779.3	132665	1.4	1	5	22.91	22.01	0.159
64QAM	1779.3	132665	1.4	3	0	22.69	21.79	0.151
64QAM	1779.3	132665	1.4	3	1	22.84	21.94	0.156
64QAM	1779.3	132665	1.4	3	3	22.63	21.73	0.149
64QAM	1779.3	132665	1.4	6	0	18.99	18.09	0.064

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1711.5	131987	3	1	0	19.59	18.69	0.074
QPSK	1711.5	131987	3	1	8	19.07	18.17	0.066
QPSK	1711.5	131987	3	1	14	19.78	18.88	0.077
QPSK	1711.5	131987	3	8	0	19.70	18.80	0.076
QPSK	1711.5	131987	3	8	4	19.96	19.06	0.081
QPSK	1711.5	131987	3	8	7	19.53	18.63	0.073
QPSK	1711.5	131987	3	15	0	19.54	18.64	0.073
QPSK	1755	132422	3	1	0	20.20	19.30	0.085
QPSK	1755	132422	3	1	8	20.25	19.35	0.086
QPSK	1755	132422	3	1	14	20.20	19.30	0.085
QPSK	1755	132422	3	8	0	20.08	19.18	0.083
QPSK	1755	132422	3	8	4	20.11	19.21	0.083
QPSK	1755	132422	3	8	7	20.26	19.36	0.086
QPSK	1755	132422	3	15	0	20.13	19.23	0.084
QPSK	1778.5	132657	3	1	0	20.65	19.75	0.094
QPSK	1778.5	132657	3	1	8	20.83	19.93	0.098
QPSK	1778.5	132657	3	1	14	20.86	19.96	0.099
QPSK	1778.5	132657	3	8	0	20.79	19.89	0.097
QPSK	1778.5	132657	3	8	4	20.86	19.96	0.099
QPSK	1778.5	132657	3	8	7	20.93	20.03	0.101
QPSK	1778.5	132657	3	15	0	20.85	19.95	0.099



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1711.5	131987	3	1	0	20.15	19.25	0.084
16QAM	1711.5	131987	3	1	8	19.64	18.74	0.075
16QAM	1711.5	131987	3	1	14	19.76	18.86	0.077
16QAM	1711.5	131987	3	8	0	19.06	18.16	0.065
16QAM	1711.5	131987	3	8	4	18.94	18.04	0.064
16QAM	1711.5	131987	3	8	7	19.20	18.30	0.068
16QAM	1711.5	131987	3	15	0	17.96	17.06	0.051
16QAM	1755	132422	3	1	0	20.38	19.48	0.089
16QAM	1755	132422	3	1	8	20.58	19.68	0.093
16QAM	1755	132422	3	1	14	20.48	19.58	0.091
16QAM	1755	132422	3	8	0	19.21	18.31	0.068
16QAM	1755	132422	3	8	4	19.30	18.40	0.069
16QAM	1755	132422	3	8	7	19.56	18.66	0.073
16QAM	1755	132422	3	15	0	19.01	18.11	0.065
16QAM	1778.5	132657	3	1	0	20.84	19.94	0.099
16QAM	1778.5	132657	3	1	8	21.22	20.32	0.108
16QAM	1778.5	132657	3	1	14	20.89	19.99	0.100
16QAM	1778.5	132657	3	8	0	20.05	19.15	0.082
16QAM	1778.5	132657	3	8	4	20.19	19.29	0.085
16QAM	1778.5	132657	3	8	7	20.24	19.34	0.086
16QAM	1778.5	132657	3	15	0	19.98	19.08	0.081
64QAM	1711.5	131987	3	1	0	18.05	17.15	0.052
64QAM	1711.5	131987	3	1	8	18.18	17.28	0.053
64QAM	1711.5	131987	3	1	14	18.01	17.11	0.051
64QAM	1711.5	131987	3	8	0	17.01	16.11	0.041
64QAM	1711.5	131987	3	8	4	16.92	16.02	0.040
64QAM	1711.5	131987	3	8	7	17.12	16.22	0.042
64QAM	1711.5	131987	3	15	0	16.91	16.01	0.040
64QAM	1755	132422	3	1	0	19.54	18.64	0.073
64QAM	1755	132422	3	1	8	19.58	18.68	0.074
64QAM	1755	132422	3	1	14	19.54	18.64	0.073
64QAM	1755	132422	3	8	0	18.11	17.21	0.053
64QAM	1755	132422	3	8	4	18.39	17.49	0.056
64QAM	1755	132422	3	8	7	18.42	17.52	0.056
64QAM	1755	132422	3	15	0	18.29	17.39	0.055
64QAM	1778.5	132657	3	1	0	20.43	19.53	0.090
64QAM	1778.5	132657	3	1	8	20.44	19.54	0.090
64QAM	1778.5	132657	3	1	14	20.28	19.38	0.087
64QAM	1778.5	132657	3	8	0	19.18	18.28	0.067
64QAM	1778.5	132657	3	8	4	19.21	18.31	0.068
64QAM	1778.5	132657	3	8	7	19.20	18.30	0.068
64QAM	1778.5	132657	3	15	0	19.09	18.19	0.066

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1712.5	131997	5	1	0	18.53	17.63	0.058
QPSK	1712.5	131997	5	1	12	18.83	17.93	0.062
QPSK	1712.5	131997	5	1	24	18.60	17.70	0.059
QPSK	1712.5	131997	5	12	0	18.72	17.82	0.061
QPSK	1712.5	131997	5	12	7	18.71	17.81	0.060
QPSK	1712.5	131997	5	12	13	18.78	17.88	0.061
QPSK	1712.5	131997	5	25	0	18.67	17.77	0.060
QPSK	1755	132422	5	1	0	19.92	19.02	0.080
QPSK	1755	132422	5	1	12	20.35	19.45	0.088
QPSK	1755	132422	5	1	24	20.31	19.41	0.087
QPSK	1755	132422	5	12	0	19.97	19.07	0.081
QPSK	1755	132422	5	12	7	20.14	19.24	0.084
QPSK	1755	132422	5	12	13	20.27	19.37	0.086
QPSK	1755	132422	5	25	0	20.06	19.16	0.082
QPSK	1777.5	132647	5	1	0	20.58	19.68	0.093
QPSK	1777.5	132647	5	1	12	20.84	19.94	0.099
QPSK	1777.5	132647	5	1	24	20.81	19.91	0.098
QPSK	1777.5	132647	5	12	0	20.66	19.76	0.095
QPSK	1777.5	132647	5	12	7	20.78	19.88	0.097
QPSK	1777.5	132647	5	12	13	20.79	19.89	0.097
QPSK	1777.5	132647	5	25	0	20.69	19.79	0.095

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1712.5	131997	5	1	0	18.75	17.85	0.061
16QAM	1712.5	131997	5	1	12	18.94	18.04	0.064
16QAM	1712.5	131997	5	1	24	18.94	18.04	0.064
16QAM	1712.5	131997	5	12	0	18.04	17.14	0.052
16QAM	1712.5	131997	5	12	7	18.02	17.12	0.052
16QAM	1712.5	131997	5	12	13	17.98	17.08	0.051
16QAM	1712.5	131997	5	25	0	17.98	17.08	0.051
16QAM	1755	132422	5	1	0	20.19	19.29	0.085
16QAM	1755	132422	5	1	12	20.46	19.56	0.090
16QAM	1755	132422	5	1	24	20.39	19.49	0.089
16QAM	1755	132422	5	12	0	19.34	18.44	0.070
16QAM	1755	132422	5	12	7	19.51	18.61	0.073
16QAM	1755	132422	5	12	13	19.69	18.79	0.076
16QAM	1755	132422	5	25	0	19.46	18.56	0.072
16QAM	1777.5	132647	5	1	0	20.92	20.02	0.100
16QAM	1777.5	132647	5	1	12	20.71	19.81	0.096
16QAM	1777.5	132647	5	1	24	20.84	19.94	0.099
16QAM	1777.5	132647	5	12	0	20.12	19.22	0.084
16QAM	1777.5	132647	5	12	7	20.22	19.32	0.086
16QAM	1777.5	132647	5	12	13	20.17	19.27	0.085
16QAM	1777.5	132647	5	25	0	20.25	19.35	0.086
64QAM	1712.5	131997	5	1	0	18.51	17.61	0.058
64QAM	1712.5	131997	5	1	12	18.24	17.34	0.054
64QAM	1712.5	131997	5	1	24	18.27	17.37	0.055
64QAM	1712.5	131997	5	12	0	16.91	16.01	0.040
64QAM	1712.5	131997	5	12	7	17.09	16.19	0.042
64QAM	1712.5	131997	5	12	13	17.15	16.25	0.042
64QAM	1712.5	131997	5	25	0	17.12	16.22	0.042
64QAM	1755	132422	5	1	0	19.39	18.49	0.071
64QAM	1755	132422	5	1	12	19.89	18.99	0.079
64QAM	1755	132422	5	1	24	19.71	18.81	0.076
64QAM	1755	132422	5	12	0	18.43	17.53	0.057
64QAM	1755	132422	5	12	7	18.60	17.70	0.059
64QAM	1755	132422	5	12	13	18.68	17.78	0.060
64QAM	1755	132422	5	25	0	18.54	17.64	0.058
64QAM	1777.5	132647	5	1	0	20.30	19.40	0.087
64QAM	1777.5	132647	5	1	12	20.72	19.82	0.096
64QAM	1777.5	132647	5	1	24	20.16	19.26	0.084
64QAM	1777.5	132647	5	12	0	19.13	18.23	0.067
64QAM	1777.5	132647	5	12	7	19.29	18.39	0.069
64QAM	1777.5	132647	5	12	13	19.26	18.36	0.069
64QAM	1777.5	132647	5	25	0	19.28	18.38	0.069

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1715	132022	10	1	0	19.67	18.77	0.075
QPSK	1715	132022	10	1	25	18.90	18.00	0.063
QPSK	1715	132022	10	1	49	18.90	18.00	0.063
QPSK	1715	132022	10	25	0	18.84	17.94	0.062
QPSK	1715	132022	10	25	12	18.88	17.98	0.063
QPSK	1715	132022	10	25	25	18.90	18.00	0.063
QPSK	1715	132022	10	50	0	18.82	17.92	0.062
QPSK	1755	132422	10	1	0	19.89	18.99	0.079
QPSK	1755	132422	10	1	25	20.22	19.32	0.086
QPSK	1755	132422	10	1	49	20.45	19.55	0.090
QPSK	1755	132422	10	25	0	20.10	19.20	0.083
QPSK	1755	132422	10	25	12	20.22	19.32	0.086
QPSK	1755	132422	10	25	25	20.40	19.50	0.089
QPSK	1755	132422	10	50	0	20.25	19.35	0.086
QPSK	1775	132622	10	1	0	20.52	19.62	0.092
QPSK	1775	132622	10	1	25	20.69	19.79	0.095
QPSK	1775	132622	10	1	49	20.94	20.04	0.101
QPSK	1775	132622	10	25	0	20.55	19.65	0.092
QPSK	1775	132622	10	25	12	20.69	19.79	0.095
QPSK	1775	132622	10	25	25	20.90	20.00	0.100
QPSK	1775	132622	10	50	0	20.71	19.81	0.096

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1715	132022	10	1	0	19.15	18.25	0.067
16QAM	1715	132022	10	1	25	18.65	17.75	0.060
16QAM	1715	132022	10	1	49	19.11	18.21	0.066
16QAM	1715	132022	10	25	0	18.28	17.38	0.055
16QAM	1715	132022	10	25	12	18.32	17.42	0.055
16QAM	1715	132022	10	25	25	18.43	17.53	0.057
16QAM	1715	132022	10	50	0	18.42	17.52	0.056
16QAM	1755	132422	10	1	0	20.18	19.28	0.085
16QAM	1755	132422	10	1	25	20.61	19.71	0.094
16QAM	1755	132422	10	1	49	20.79	19.89	0.097
16QAM	1755	132422	10	25	0	19.67	18.77	0.075
16QAM	1755	132422	10	25	12	19.70	18.80	0.076
16QAM	1755	132422	10	25	25	19.86	18.96	0.079
16QAM	1755	132422	10	50	0	19.70	18.80	0.076
16QAM	1775	132622	10	1	0	20.66	19.76	0.095
16QAM	1775	132622	10	1	25	21.20	20.30	0.107
16QAM	1775	132622	10	1	49	21.09	20.19	0.104
16QAM	1775	132622	10	25	0	20.09	19.19	0.083
16QAM	1775	132622	10	25	12	20.22	19.32	0.086
16QAM	1775	132622	10	25	25	20.36	19.46	0.088
16QAM	1775	132622	10	50	0	20.23	19.33	0.086
64QAM	1715	132022	10	1	0	18.18	17.28	0.053
64QAM	1715	132022	10	1	25	18.76	17.86	0.061
64QAM	1715	132022	10	1	49	18.78	17.88	0.061
64QAM	1715	132022	10	25	0	17.30	16.40	0.044
64QAM	1715	132022	10	25	12	17.38	16.48	0.044
64QAM	1715	132022	10	25	25	17.38	16.48	0.044
64QAM	1715	132022	10	50	0	17.44	16.54	0.045
64QAM	1755	132422	10	1	0	19.96	19.06	0.081
64QAM	1755	132422	10	1	25	20.02	19.12	0.082
64QAM	1755	132422	10	1	49	20.14	19.24	0.084
64QAM	1755	132422	10	25	0	18.53	17.63	0.058
64QAM	1755	132422	10	25	12	18.77	17.87	0.061
64QAM	1755	132422	10	25	25	18.92	18.02	0.063
64QAM	1755	132422	10	50	0	18.62	17.72	0.059
64QAM	1775	132622	10	1	0	20.54	19.64	0.092
64QAM	1775	132622	10	1	25	20.40	19.50	0.089
64QAM	1775	132622	10	1	49	20.71	19.81	0.096
64QAM	1775	132622	10	25	0	19.17	18.27	0.067
64QAM	1775	132622	10	25	12	19.23	18.33	0.068
64QAM	1775	132622	10	25	25	19.37	18.47	0.070
64QAM	1775	132622	10	50	0	19.18	18.28	0.067

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1717.5	132047	15	1	0	16.83	15.93	0.039
QPSK	1717.5	132047	15	1	37	16.78	15.88	0.039
QPSK	1717.5	132047	15	1	74	17.88	16.98	0.050
QPSK	1717.5	132047	15	36	0	17.75	16.85	0.048
QPSK	1717.5	132047	15	36	29	17.74	16.84	0.048
QPSK	1717.5	132047	15	36	30	17.75	16.85	0.048
QPSK	1717.5	132047	15	75	0	17.72	16.82	0.048
QPSK	1755	132422	15	1	0	22.99	22.09	0.162
QPSK	1755	132422	15	1	37	22.76	21.86	0.153
QPSK	1755	132422	15	1	74	22.90	22.00	0.158
QPSK	1755	132422	15	36	0	22.82	21.92	0.156
QPSK	1755	132422	15	36	29	22.92	22.02	0.159
QPSK	1755	132422	15	36	30	22.87	21.97	0.157
QPSK	1755	132422	15	75	0	22.74	21.84	0.153
QPSK	1772.5	132597	15	1	0	19.84	18.94	0.078
QPSK	1772.5	132597	15	1	37	19.43	18.53	0.071
QPSK	1772.5	132597	15	1	74	19.52	18.62	0.073
QPSK	1772.5	132597	15	36	0	19.46	18.56	0.072
QPSK	1772.5	132597	15	36	29	19.47	18.57	0.072
QPSK	1772.5	132597	15	36	30	19.49	18.59	0.072
QPSK	1772.5	132597	15	75	0	19.47	18.57	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1717.5	132047	15	1	0	18.31	17.41	0.055
16QAM	1717.5	132047	15	1	37	17.85	16.95	0.050
16QAM	1717.5	132047	15	1	74	17.80	16.90	0.049
16QAM	1717.5	132047	15	36	0	16.92	16.02	0.040
16QAM	1717.5	132047	15	36	29	16.88	15.98	0.040
16QAM	1717.5	132047	15	36	30	16.86	15.96	0.039
16QAM	1717.5	132047	15	75	0	16.92	16.02	0.040
16QAM	1755	132422	15	1	0	23.43	22.53	0.179
16QAM	1755	132422	15	1	37	22.94	22.04	0.160
16QAM	1755	132422	15	1	74	23.13	22.23	0.167
16QAM	1755	132422	15	36	0	22.27	21.37	0.137
16QAM	1755	132422	15	36	29	22.43	21.53	0.142
16QAM	1755	132422	15	36	30	22.39	21.49	0.141
16QAM	1755	132422	15	75	0	22.30	21.40	0.138
16QAM	1772.5	132597	15	1	0	20.03	19.13	0.082
16QAM	1772.5	132597	15	1	37	19.44	18.54	0.071
16QAM	1772.5	132597	15	1	74	19.69	18.79	0.076
16QAM	1772.5	132597	15	36	0	18.93	18.03	0.064
16QAM	1772.5	132597	15	36	29	18.93	18.03	0.064
16QAM	1772.5	132597	15	36	30	18.92	18.02	0.063
16QAM	1772.5	132597	15	75	0	18.83	17.93	0.062
64QAM	1717.5	132047	15	1	0	17.05	16.15	0.041
64QAM	1717.5	132047	15	1	37	17.07	16.17	0.041
64QAM	1717.5	132047	15	1	74	17.20	16.30	0.043
64QAM	1717.5	132047	15	36	0	15.82	14.92	0.031
64QAM	1717.5	132047	15	36	29	15.76	14.86	0.031
64QAM	1717.5	132047	15	36	30	15.72	14.82	0.030
64QAM	1717.5	132047	15	75	0	15.75	14.85	0.031
64QAM	1755	132422	15	1	0	22.66	21.76	0.150
64QAM	1755	132422	15	1	37	22.57	21.67	0.147
64QAM	1755	132422	15	1	74	22.73	21.83	0.152
64QAM	1755	132422	15	36	0	21.19	20.29	0.107
64QAM	1755	132422	15	36	29	21.33	20.43	0.110
64QAM	1755	132422	15	36	30	21.39	20.49	0.112
64QAM	1755	132422	15	75	0	21.35	20.45	0.111
64QAM	1772.5	132597	15	1	0	19.54	18.64	0.073
64QAM	1772.5	132597	15	1	37	19.05	18.15	0.065
64QAM	1772.5	132597	15	1	74	19.36	18.46	0.070
64QAM	1772.5	132597	15	36	0	17.88	16.98	0.050
64QAM	1772.5	132597	15	36	29	17.87	16.97	0.050
64QAM	1772.5	132597	15	36	30	17.96	17.06	0.051
64QAM	1772.5	132597	15	75	0	17.88	16.98	0.050

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1720	132072	20	1	0	23.12	22.22	0.167
QPSK	1720	132072	20	1	49	22.95	22.05	0.160
QPSK	1720	132072	20	1	99	22.85	21.95	0.157
QPSK	1720	132072	20	50	0	22.96	22.06	0.161
QPSK	1720	132072	20	50	24	22.94	22.04	0.160
QPSK	1720	132072	20	50	50	22.88	21.98	0.158
QPSK	1720	132072	20	100	0	22.90	22.00	0.158
QPSK	1755	132422	20	1	0	22.70	21.80	0.151
QPSK	1755	132422	20	1	49	22.79	21.89	0.155
QPSK	1755	132422	20	1	99	22.85	21.95	0.157
QPSK	1755	132422	20	50	0	22.78	21.88	0.154
QPSK	1755	132422	20	50	24	22.81	21.91	0.155
QPSK	1755	132422	20	50	50	22.89	21.99	0.158
QPSK	1755	132422	20	100	0	22.74	21.84	0.153
QPSK	1770	132572	20	1	0	22.91	22.01	0.159
QPSK	1770	132572	20	1	49	22.81	21.91	0.155
QPSK	1770	132572	20	1	99	22.95	22.05	0.160
QPSK	1770	132572	20	50	0	22.87	21.97	0.157
QPSK	1770	132572	20	50	24	23.00	22.10	0.162
QPSK	1770	132572	20	50	50	22.98	22.08	0.161
QPSK	1770	132572	20	100	0	22.99	22.09	0.162

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
256QAM	1720	132072	20	1	0	18.28	17.38	0.055
256QAM	1755	132422	20	1	0	18.06	17.16	0.052
256QAM	1770	132572	20	1	0	18.10	17.20	0.052



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1720	132072	20	1	0	23.38	22.48	0.177
16QAM	1720	132072	20	1	49	23.25	22.35	0.172
16QAM	1720	132072	20	1	99	22.78	21.88	0.154
16QAM	1720	132072	20	50	0	22.44	21.54	0.143
16QAM	1720	132072	20	50	24	22.49	21.59	0.144
16QAM	1720	132072	20	50	50	22.38	21.48	0.141
16QAM	1720	132072	20	100	0	22.47	21.57	0.144
16QAM	1755	132422	20	1	0	23.06	22.16	0.164
16QAM	1755	132422	20	1	49	22.47	21.57	0.144
16QAM	1755	132422	20	1	99	22.69	21.79	0.151
16QAM	1755	132422	20	50	0	22.20	21.30	0.135
16QAM	1755	132422	20	50	24	22.32	21.42	0.139
16QAM	1755	132422	20	50	50	22.40	21.50	0.141
16QAM	1755	132422	20	100	0	22.31	21.41	0.138
16QAM	1770	132572	20	1	0	23.01	22.11	0.163
16QAM	1770	132572	20	1	49	22.95	22.05	0.160
16QAM	1770	132572	20	1	99	23.21	22.31	0.170
16QAM	1770	132572	20	50	0	22.36	21.46	0.140
16QAM	1770	132572	20	50	24	22.48	21.58	0.144
16QAM	1770	132572	20	50	50	22.40	21.50	0.141
16QAM	1770	132572	20	100	0	22.50	21.60	0.145
64QAM	1720	132072	20	1	0	22.82	21.92	0.156
64QAM	1720	132072	20	1	49	22.66	21.76	0.150
64QAM	1720	132072	20	1	99	22.68	21.78	0.151
64QAM	1720	132072	20	50	0	21.36	20.46	0.111
64QAM	1720	132072	20	50	24	21.45	20.55	0.114
64QAM	1720	132072	20	50	50	21.38	20.48	0.112
64QAM	1720	132072	20	100	0	21.43	20.53	0.113
64QAM	1755	132422	20	1	0	22.43	21.53	0.142
64QAM	1755	132422	20	1	49	22.94	22.04	0.160
64QAM	1755	132422	20	1	99	22.75	21.85	0.153
64QAM	1755	132422	20	50	0	21.28	20.38	0.109
64QAM	1755	132422	20	50	24	21.31	20.41	0.110
64QAM	1755	132422	20	50	50	21.42	20.52	0.113
64QAM	1755	132422	20	100	0	21.25	20.35	0.108
64QAM	1770	132572	20	1	0	22.51	21.61	0.145
64QAM	1770	132572	20	1	49	22.59	21.69	0.148
64QAM	1770	132572	20	1	99	22.31	21.41	0.138
64QAM	1770	132572	20	50	0	21.33	20.43	0.110
64QAM	1770	132572	20	50	24	21.45	20.55	0.114
64QAM	1770	132572	20	50	50	21.41	20.51	0.112
64QAM	1770	132572	20	100	0	21.51	20.61	0.115