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	19.56
QPSK	1710.7	131979	1.4	1	3	19.50
QPSK	1710.7	131979	1.4	1	5	19.46
QPSK	1710.7	131979	1.4	3	0	19.44
QPSK	1710.7	131979	1.4	3	1	19.59
QPSK	1710.7	131979	1.4	3	3	19.46
QPSK	1710.7	131979	1.4	6	0	18.54
QPSK	1755	132422	1.4	1	0	20.10
QPSK	1755	132422	1.4	1	3	20.09
QPSK	1755	132422	1.4	1	5	20.11
QPSK	1755	132422	1.4	3	0	20.14
QPSK	1755	132422	1.4	3	1	20.11
QPSK	1755	132422	1.4	3	3	20.15
QPSK	1755	132422	1.4	6	0	19.10
QPSK	1779.3	132665	1.4	1	0	21.99
QPSK	1779.3	132665	1.4	1	3	22.00
QPSK	1779.3	132665	1.4	1	5	21.98
QPSK	1779.3	132665	1.4	3	0	22.06
QPSK	1779.3	132665	1.4	3	1	22.12
QPSK	1779.3	132665	1.4	3	3	22.03
QPSK	1779.3	132665	1.4	6	0	21.09

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	131979	1.4	1	0	18.92
16QAM	1710.7	131979	1.4	1	3	19.35
16QAM	1710.7	131979	1.4	1	5	18.79
16QAM	1710.7	131979	1.4	3	0	18.57
16QAM	1710.7	131979	1.4	3	1	18.75
16QAM	1710.7	131979	1.4	3	3	18.64
16QAM	1710.7	131979	1.4	6	0	17.60
16QAM	1755	132422	1.4	1	0	19.46
16QAM	1755	132422	1.4	1	3	19.14
16QAM	1755	132422	1.4	1	5	19.54
16QAM	1755	132422	1.4	3	0	19.11
16QAM	1755	132422	1.4	3	1	18.99
16QAM	1755	132422	1.4	3	3	19.54
16QAM	1755	132422	1.4	6	0	18.19
16QAM	1779.3	132665	1.4	1	0	21.20
16QAM	1779.3	132665	1.4	1	3	21.44
16QAM	1779.3	132665	1.4	1	5	21.66
16QAM	1779.3	132665	1.4	3	0	21.23
16QAM	1779.3	132665	1.4	3	1	21.18
16QAM	1779.3	132665	1.4	3	3	21.34
16QAM	1779.3	132665	1.4	6	0	20.14
64QAM	1710.7	131979	1.4	1	0	18.34
64QAM	1710.7	131979	1.4	1	3	18.37
64QAM	1710.7	131979	1.4	1	5	18.31
64QAM	1710.7	131979	1.4	3	0	18.60
64QAM	1710.7	131979	1.4	3	1	18.68
64QAM	1710.7	131979	1.4	3	3	18.57
64QAM	1710.7	131979	1.4	6	0	17.60
64QAM	1755	132422	1.4	1	0	19.14
64QAM	1755	132422	1.4	1	3	18.99
64QAM	1755	132422	1.4	1	5	19.33
64QAM	1755	132422	1.4	3	0	19.32
64QAM	1755	132422	1.4	3	1	19.32
64QAM	1755	132422	1.4	3	3	19.22
64QAM	1755	132422	1.4	6	0	18.14
64QAM	1779.3	132665	1.4	1	0	20.71
64QAM	1779.3	132665	1.4	1	3	20.81
64QAM	1779.3	132665	1.4	1	5	21.14
64QAM	1779.3	132665	1.4	3	0	21.15
64QAM	1779.3	132665	1.4	3	1	21.11
64QAM	1779.3	132665	1.4	3	3	21.22
64QAM	1779.3	132665	1.4	6	0	20.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	131987	3	1	0	19.58
QPSK	1711.5	131987	3	1	8	19.62
QPSK	1711.5	131987	3	1	14	19.38
QPSK	1711.5	131987	3	8	0	18.54
QPSK	1711.5	131987	3	8	4	18.55
QPSK	1711.5	131987	3	8	7	18.45
QPSK	1711.5	131987	3	15	0	18.49
QPSK	1755	132422	3	1	0	19.99
QPSK	1755	132422	3	1	8	20.14
QPSK	1755	132422	3	1	14	20.16
QPSK	1755	132422	3	8	0	19.14
QPSK	1755	132422	3	8	4	19.24
QPSK	1755	132422	3	8	7	19.23
QPSK	1755	132422	3	15	0	19.21
QPSK	1778.5	132657	3	1	0	21.81
QPSK	1778.5	132657	3	1	8	22.04
QPSK	1778.5	132657	3	1	14	22.09
QPSK	1778.5	132657	3	8	0	20.98
QPSK	1778.5	132657	3	8	4	21.07
QPSK	1778.5	132657	3	8	7	21.10
QPSK	1778.5	132657	3	15	0	21.08

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	131987	3	1	0	18.86
16QAM	1711.5	131987	3	1	8	18.65
16QAM	1711.5	131987	3	1	14	18.63
16QAM	1711.5	131987	3	8	0	17.53
16QAM	1711.5	131987	3	8	4	17.64
16QAM	1711.5	131987	3	8	7	17.56
16QAM	1711.5	131987	3	15	0	17.60
16QAM	1755	132422	3	1	0	19.27
16QAM	1755	132422	3	1	8	19.55
16QAM	1755	132422	3	1	14	19.42
16QAM	1755	132422	3	8	0	18.32
16QAM	1755	132422	3	8	4	18.29
16QAM	1755	132422	3	8	7	18.25
16QAM	1755	132422	3	15	0	18.29
16QAM	1778.5	132657	3	1	0	21.25
16QAM	1778.5	132657	3	1	8	21.58
16QAM	1778.5	132657	3	1	14	21.21
16QAM	1778.5	132657	3	8	0	19.87
16QAM	1778.5	132657	3	8	4	20.12
16QAM	1778.5	132657	3	8	7	20.15
16QAM	1778.5	132657	3	15	0	20.09
64QAM	1711.5	131987	3	1	0	18.66
64QAM	1711.5	131987	3	1	8	18.03
64QAM	1711.5	131987	3	1	14	18.57
64QAM	1711.5	131987	3	8	0	17.56
64QAM	1711.5	131987	3	8	4	17.57
64QAM	1711.5	131987	3	8	7	17.67
64QAM	1711.5	131987	3	15	0	17.65
64QAM	1755	132422	3	1	0	19.01
64QAM	1755	132422	3	1	8	19.26
64QAM	1755	132422	3	1	14	19.24
64QAM	1755	132422	3	8	0	18.05
64QAM	1755	132422	3	8	4	18.24
64QAM	1755	132422	3	8	7	18.31
64QAM	1755	132422	3	15	0	18.14
64QAM	1778.5	132657	3	1	0	20.90
64QAM	1778.5	132657	3	1	8	21.26
64QAM	1778.5	132657	3	1	14	21.35
64QAM	1778.5	132657	3	8	0	20.04
64QAM	1778.5	132657	3	8	4	20.09
64QAM	1778.5	132657	3	8	7	20.07
64QAM	1778.5	132657	3	15	0	20.01

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	131997	5	1	0	19.56
QPSK	1712.5	131997	5	1	12	19.38
QPSK	1712.5	131997	5	1	24	19.33
QPSK	1712.5	131997	5	12	0	18.57
QPSK	1712.5	131997	5	12	7	18.53
QPSK	1712.5	131997	5	12	13	18.46
QPSK	1712.5	131997	5	25	0	18.47
QPSK	1755	132422	5	1	0	19.98
QPSK	1755	132422	5	1	12	20.19
QPSK	1755	132422	5	1	24	20.27
QPSK	1755	132422	5	12	0	19.13
QPSK	1755	132422	5	12	7	19.26
QPSK	1755	132422	5	12	13	19.30
QPSK	1755	132422	5	25	0	19.20
QPSK	1777.5	132647	5	1	0	21.72
QPSK	1777.5	132647	5	1	12	21.90
QPSK	1777.5	132647	5	1	24	21.99
QPSK	1777.5	132647	5	12	0	20.89
QPSK	1777.5	132647	5	12	7	21.04
QPSK	1777.5	132647	5	12	13	21.07
QPSK	1777.5	132647	5	25	0	20.97

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	131997	5	1	0	18.78
16QAM	1712.5	131997	5	1	12	18.76
16QAM	1712.5	131997	5	1	24	18.91
16QAM	1712.5	131997	5	12	0	17.82
16QAM	1712.5	131997	5	12	7	17.57
16QAM	1712.5	131997	5	12	13	17.52
16QAM	1712.5	131997	5	25	0	17.41
16QAM	1755	132422	5	1	0	19.25
16QAM	1755	132422	5	1	12	19.46
16QAM	1755	132422	5	1	24	19.84
16QAM	1755	132422	5	12	0	18.03
16QAM	1755	132422	5	12	7	18.18
16QAM	1755	132422	5	12	13	18.31
16QAM	1755	132422	5	25	0	18.08
16QAM	1777.5	132647	5	1	0	21.00
16QAM	1777.5	132647	5	1	12	21.10
16QAM	1777.5	132647	5	1	24	21.43
16QAM	1777.5	132647	5	12	0	19.97
16QAM	1777.5	132647	5	12	7	20.01
16QAM	1777.5	132647	5	12	13	20.22
16QAM	1777.5	132647	5	25	0	20.00
64QAM	1712.5	131997	5	1	0	18.93
64QAM	1712.5	131997	5	1	12	18.71
64QAM	1712.5	131997	5	1	24	18.00
64QAM	1712.5	131997	5	12	0	17.55
64QAM	1712.5	131997	5	12	7	17.59
64QAM	1712.5	131997	5	12	13	17.46
64QAM	1712.5	131997	5	25	0	17.51
64QAM	1755	132422	5	1	0	19.06
64QAM	1755	132422	5	1	12	19.00
64QAM	1755	132422	5	1	24	19.29
64QAM	1755	132422	5	12	0	18.23
64QAM	1755	132422	5	12	7	18.30
64QAM	1755	132422	5	12	13	18.33
64QAM	1755	132422	5	25	0	18.27
64QAM	1777.5	132647	5	1	0	20.80
64QAM	1777.5	132647	5	1	12	21.20
64QAM	1777.5	132647	5	1	24	21.23
64QAM	1777.5	132647	5	12	0	19.77
64QAM	1777.5	132647	5	12	7	20.01
64QAM	1777.5	132647	5	12	13	19.90
64QAM	1777.5	132647	5	25	0	19.92

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	132022	10	1	0	19.44
QPSK	1715	132022	10	1	25	19.45
QPSK	1715	132022	10	1	49	19.22
QPSK	1715	132022	10	25	0	18.50
QPSK	1715	132022	10	25	12	18.41
QPSK	1715	132022	10	25	25	18.30
QPSK	1715	132022	10	50	0	18.45
QPSK	1755	132422	10	1	0	19.81
QPSK	1755	132422	10	1	25	20.30
QPSK	1755	132422	10	1	49	20.45
QPSK	1755	132422	10	25	0	19.03
QPSK	1755	132422	10	25	12	19.22
QPSK	1755	132422	10	25	25	19.40
QPSK	1755	132422	10	50	0	19.20
QPSK	1775	132622	10	1	0	21.51
QPSK	1775	132622	10	1	25	21.84
QPSK	1775	132622	10	1	49	22.01
QPSK	1775	132622	10	25	0	20.58
QPSK	1775	132622	10	25	12	20.81
QPSK	1775	132622	10	25	25	20.98
QPSK	1775	132622	10	50	0	20.79

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	132022	10	1	0	19.01
16QAM	1715	132022	10	1	25	18.49
16QAM	1715	132022	10	1	49	18.33
16QAM	1715	132022	10	25	0	17.55
16QAM	1715	132022	10	25	12	17.44
16QAM	1715	132022	10	25	25	17.33
16QAM	1715	132022	10	50	0	17.39
16QAM	1755	132422	10	1	0	19.07
16QAM	1755	132422	10	1	25	19.60
16QAM	1755	132422	10	1	49	19.95
16QAM	1755	132422	10	25	0	18.06
16QAM	1755	132422	10	25	12	18.32
16QAM	1755	132422	10	25	25	18.43
16QAM	1755	132422	10	50	0	18.27
16QAM	1775	132622	10	1	0	20.94
16QAM	1775	132622	10	1	25	20.91
16QAM	1775	132622	10	1	49	21.04
16QAM	1775	132622	10	25	0	19.59
16QAM	1775	132622	10	25	12	19.74
16QAM	1775	132622	10	25	25	19.92
16QAM	1775	132622	10	50	0	19.81
64QAM	1715	132022	10	1	0	18.67
64QAM	1715	132022	10	1	25	18.91
64QAM	1715	132022	10	1	49	18.38
64QAM	1715	132022	10	25	0	17.54
64QAM	1715	132022	10	25	12	17.44
64QAM	1715	132022	10	25	25	17.36
64QAM	1715	132022	10	50	0	17.49
64QAM	1755	132422	10	1	0	18.68
64QAM	1755	132422	10	1	25	19.41
64QAM	1755	132422	10	1	49	19.66
64QAM	1755	132422	10	25	0	18.04
64QAM	1755	132422	10	25	12	18.21
64QAM	1755	132422	10	25	25	18.37
64QAM	1755	132422	10	50	0	18.21
64QAM	1775	132622	10	1	0	20.49
64QAM	1775	132622	10	1	25	20.76
64QAM	1775	132622	10	1	49	21.19
64QAM	1775	132622	10	25	0	19.66
64QAM	1775	132622	10	25	12	19.74
64QAM	1775	132622	10	25	25	20.01
64QAM	1775	132622	10	50	0	19.83

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	132047	15	1	0	19.46
QPSK	1717.5	132047	15	1	37	19.20
QPSK	1717.5	132047	15	1	74	18.94
QPSK	1717.5	132047	15	36	0	18.27
QPSK	1717.5	132047	15	36	29	18.09
QPSK	1717.5	132047	15	36	30	18.08
QPSK	1717.5	132047	15	75	0	18.18
QPSK	1755	132422	15	1	0	19.42
QPSK	1755	132422	15	1	37	20.00
QPSK	1755	132422	15	1	74	20.59
QPSK	1755	132422	15	36	0	18.85
QPSK	1755	132422	15	36	29	19.13
QPSK	1755	132422	15	36	30	19.19
QPSK	1755	132422	15	75	0	19.08
QPSK	1772.5	132597	15	1	0	20.84
QPSK	1772.5	132597	15	1	37	21.43
QPSK	1772.5	132597	15	1	74	21.85
QPSK	1772.5	132597	15	36	0	20.28
QPSK	1772.5	132597	15	36	29	20.63
QPSK	1772.5	132597	15	36	30	20.56
QPSK	1772.5	132597	15	75	0	20.48

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	132047	15	1	0	18.68
16QAM	1717.5	132047	15	1	37	18.43
16QAM	1717.5	132047	15	1	74	18.41
16QAM	1717.5	132047	15	36	0	17.31
16QAM	1717.5	132047	15	36	29	17.01
16QAM	1717.5	132047	15	36	30	17.07
16QAM	1717.5	132047	15	75	0	17.17
16QAM	1755	132422	15	1	0	19.13
16QAM	1755	132422	15	1	37	19.30
16QAM	1755	132422	15	1	74	19.89
16QAM	1755	132422	15	36	0	17.77
16QAM	1755	132422	15	36	29	18.22
16QAM	1755	132422	15	36	30	18.19
16QAM	1755	132422	15	75	0	18.00
16QAM	1772.5	132597	15	1	0	20.04
16QAM	1772.5	132597	15	1	37	20.58
16QAM	1772.5	132597	15	1	74	21.43
16QAM	1772.5	132597	15	36	0	19.26
16QAM	1772.5	132597	15	36	29	19.57
16QAM	1772.5	132597	15	36	30	19.61
16QAM	1772.5	132597	15	75	0	19.50
64QAM	1717.5	132047	15	1	0	18.30
64QAM	1717.5	132047	15	1	37	17.91
64QAM	1717.5	132047	15	1	74	18.22
64QAM	1717.5	132047	15	36	0	17.27
64QAM	1717.5	132047	15	36	29	17.15
64QAM	1717.5	132047	15	36	30	17.11
64QAM	1717.5	132047	15	75	0	17.09
64QAM	1755	132422	15	1	0	19.01
64QAM	1755	132422	15	1	37	19.06
64QAM	1755	132422	15	1	74	19.55
64QAM	1755	132422	15	36	0	17.77
64QAM	1755	132422	15	36	29	18.15
64QAM	1755	132422	15	36	30	18.15
64QAM	1755	132422	15	75	0	18.06
64QAM	1772.5	132597	15	1	0	19.92
64QAM	1772.5	132597	15	1	37	20.14
64QAM	1772.5	132597	15	1	74	20.95
64QAM	1772.5	132597	15	36	0	19.17
64QAM	1772.5	132597	15	36	29	19.49
64QAM	1772.5	132597	15	36	30	19.60
64QAM	1772.5	132597	15	75	0	19.52

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	132072	20	1	0	19.55
QPSK	1720	132072	20	1	49	18.89
QPSK	1720	132072	20	1	99	18.80
QPSK	1720	132072	20	50	0	18.19
QPSK	1720	132072	20	50	24	18.08
QPSK	1720	132072	20	50	50	18.04
QPSK	1720	132072	20	100	0	18.20
QPSK	1755	132422	20	1	0	19.32
QPSK	1755	132422	20	1	49	19.93
QPSK	1755	132422	20	1	99	20.71
QPSK	1755	132422	20	50	0	18.73
QPSK	1755	132422	20	50	24	19.03
QPSK	1755	132422	20	50	50	19.44
QPSK	1755	132422	20	100	0	19.06
QPSK	1770	132572	20	1	0	20.44
QPSK	1770	132572	20	1	49	21.18
QPSK	1770	132572	20	1	99	21.75
QPSK	1770	132572	20	50	0	19.95
QPSK	1770	132572	20	50	24	20.33
QPSK	1770	132572	20	50	50	20.64
QPSK	1770	132572	20	100	0	20.28

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	132072	20	1	0	18.70
16QAM	1720	132072	20	1	49	18.09
16QAM	1720	132072	20	1	99	18.25
16QAM	1720	132072	20	50	0	17.21
16QAM	1720	132072	20	50	24	17.12
16QAM	1720	132072	20	50	50	16.96
16QAM	1720	132072	20	100	0	17.13
16QAM	1755	132422	20	1	0	18.18
16QAM	1755	132422	20	1	49	19.30
16QAM	1755	132422	20	1	99	19.84
16QAM	1755	132422	20	50	0	17.73
16QAM	1755	132422	20	50	24	18.04
16QAM	1755	132422	20	50	50	18.44
16QAM	1755	132422	20	100	0	18.14
16QAM	1770	132572	20	1	0	19.77
16QAM	1770	132572	20	1	49	20.81
16QAM	1770	132572	20	1	99	20.49
16QAM	1770	132572	20	50	0	18.92
16QAM	1770	132572	20	50	24	19.37
16QAM	1770	132572	20	50	50	19.66
16QAM	1770	132572	20	100	0	19.37
64QAM	1720	132072	20	1	0	18.71
64QAM	1720	132072	20	1	49	18.02
64QAM	1720	132072	20	1	99	18.13
64QAM	1720	132072	20	50	0	17.08
64QAM	1720	132072	20	50	24	17.11
64QAM	1720	132072	20	50	50	17.01
64QAM	1720	132072	20	100	0	17.12
64QAM	1755	132422	20	1	0	18.32
64QAM	1755	132422	20	1	49	19.08
64QAM	1755	132422	20	1	99	19.56
64QAM	1755	132422	20	50	0	17.78
64QAM	1755	132422	20	50	24	17.98
64QAM	1755	132422	20	50	50	18.42
64QAM	1755	132422	20	100	0	18.01
64QAM	1770	132572	20	1	0	19.53
64QAM	1770	132572	20	1	49	20.14
64QAM	1770	132572	20	1	99	21.23
64QAM	1770	132572	20	50	0	19.05
64QAM	1770	132572	20	50	24	19.25
64QAM	1770	132572	20	50	50	19.63
64QAM	1770	132572	20	100	0	19.44

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	1.071	Fig.2
66	QPSK	1779.3	132665	1.4	6	0	1.076	Fig.3
66	QPSK	1711.5	131987	3	15	0	2.675	Fig.4
66	QPSK	1755	132422	3	15	0	2.675	Fig.5
66	QPSK	1778.5	132657	3	15	0	2.681	Fig.6
66	QPSK	1712.5	131997	5	25	0	4.460	Fig.7
66	QPSK	1755	132422	5	25	0	4.472	Fig.8
66	QPSK	1777.5	132647	5	25	0	4.453	Fig.9
66	QPSK	1715	132022	10	50	0	8.930	Fig.10
66	QPSK	1755	132422	10	50	0	8.922	Fig.11
66	QPSK	1775	132622	10	50	0	8.943	Fig.12
66	QPSK	1717.5	132047	15	75	0	13.378	Fig.13
66	QPSK	1755	132422	15	75	0	13.405	Fig.14
66	QPSK	1772.5	132597	15	75	0	13.337	Fig.15
66	QPSK	1720	132072	20	100	0	17.838	Fig.16
66	QPSK	1755	132422	20	100	0	17.904	Fig.17
66	QPSK	1770	132572	20	100	0	17.798	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	1.073	Fig.19
66	16QAM	1755	132422	1.4	6	0	1.074	Fig.20
66	16QAM	1779.3	132665	1.4	6	0	1.078	Fig.21
66	16QAM	1711.5	131987	3	15	0	2.665	Fig.22
66	16QAM	1755	132422	3	15	0	2.679	Fig.23
66	16QAM	1778.5	132657	3	15	0	2.683	Fig.24
66	16QAM	1712.5	131997	5	25	0	4.452	Fig.25
66	16QAM	1755	132422	5	25	0	4.466	Fig.26
66	16QAM	1777.5	132647	5	25	0	4.471	Fig.27
66	16QAM	1715	132022	10	50	0	8.932	Fig.28
66	16QAM	1755	132422	10	50	0	8.898	Fig.29
66	16QAM	1775	132622	10	50	0	8.911	Fig.30
66	16QAM	1717.5	132047	15	75	0	13.355	Fig.31
66	16QAM	1755	132422	15	75	0	13.389	Fig.32
66	16QAM	1772.5	132597	15	75	0	13.370	Fig.33
66	16QAM	1720	132072	20	100	0	17.812	Fig.34
66	16QAM	1755	132422	20	100	0	17.830	Fig.35
66	16QAM	1770	132572	20	100	0	17.712	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	1.076	Fig.37
66	64QAM	1755	132422	1.4	6	0	1.076	Fig.38
66	64QAM	1779.3	132665	1.4	6	0	1.076	Fig.39
66	64QAM	1711.5	131987	3	15	0	2.679	Fig.40
66	64QAM	1755	132422	3	15	0	2.672	Fig.41
66	64QAM	1778.5	132657	3	15	0	2.676	Fig.42
66	64QAM	1712.5	131997	5	25	0	4.457	Fig.43
66	64QAM	1755	132422	5	25	0	4.465	Fig.44
66	64QAM	1777.5	132647	5	25	0	4.451	Fig.45
66	64QAM	1715	132022	10	50	0	8.922	Fig.46
66	64QAM	1755	132422	10	50	0	8.903	Fig.47
66	64QAM	1775	132622	10	50	0	8.907	Fig.48
66	64QAM	1717.5	132047	15	75	0	13.351	Fig.49
66	64QAM	1755	132422	15	75	0	13.380	Fig.50
66	64QAM	1772.5	132597	15	75	0	13.351	Fig.51
66	64QAM	1720	132072	20	100	0	17.833	Fig.52
66	64QAM	1755	132422	20	100	0	17.854	Fig.53
66	64QAM	1770	132572	20	100	0	17.807	Fig.54

Test Mode: QPSK

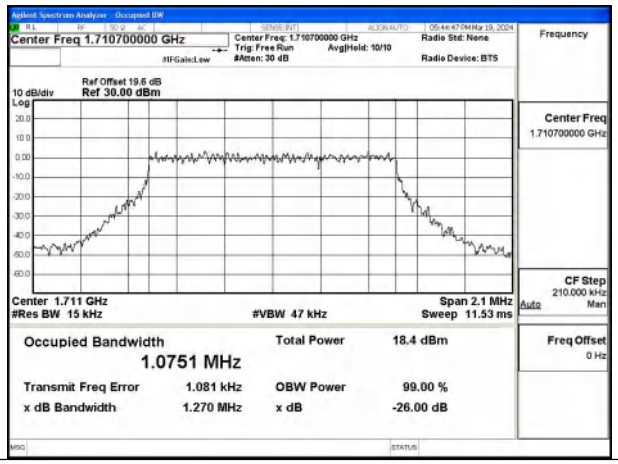


Fig.1

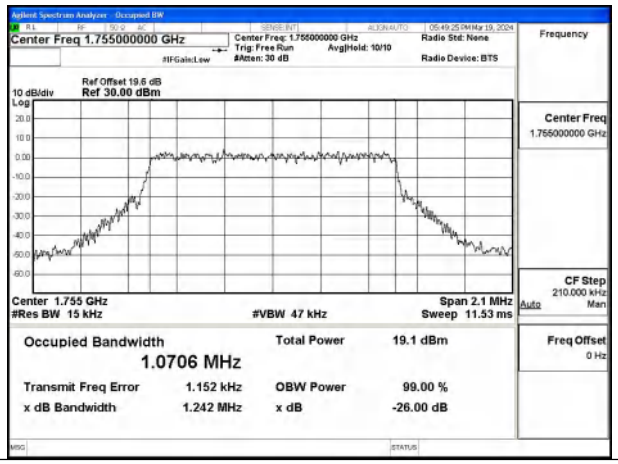


Fig.2

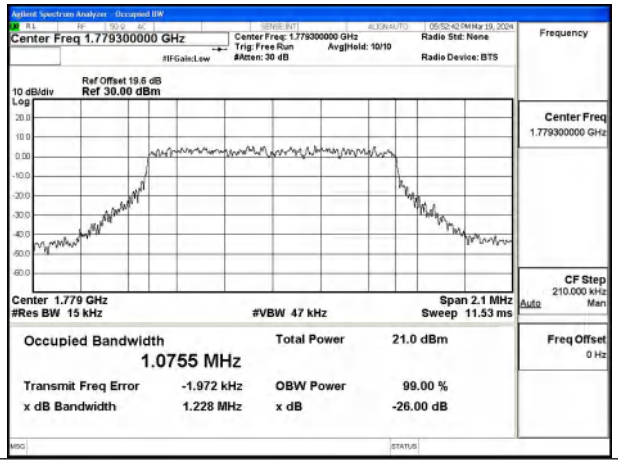


Fig.3

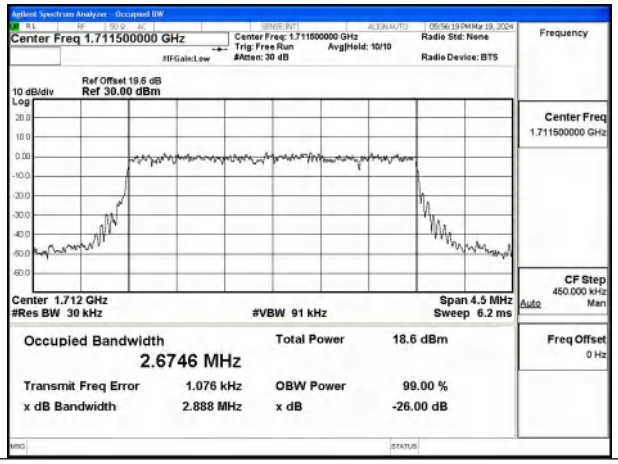


Fig.4

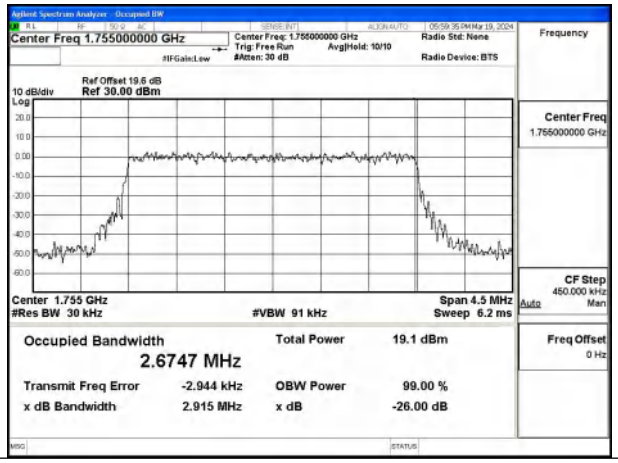


Fig.5

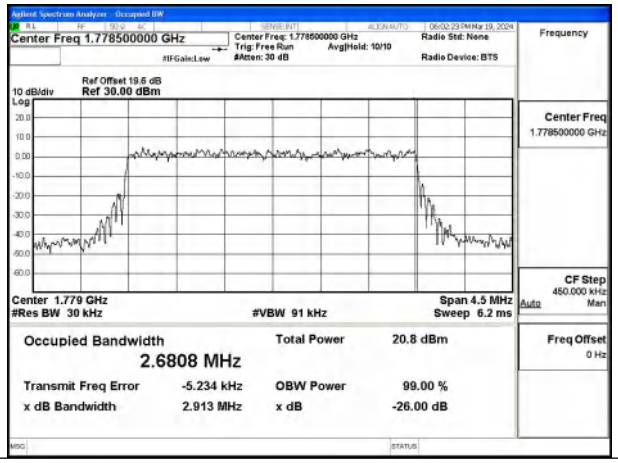


Fig.6

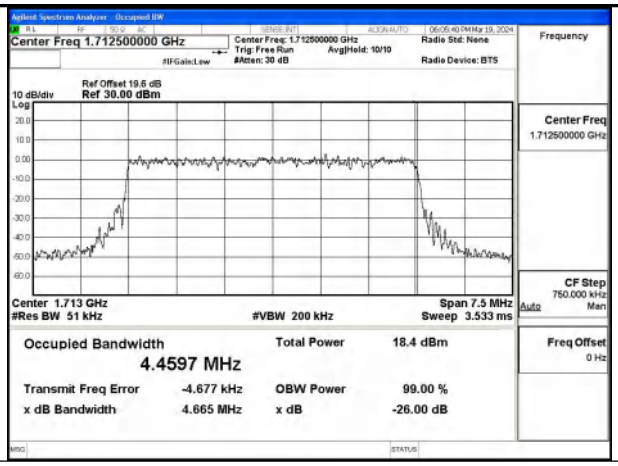


Fig.7

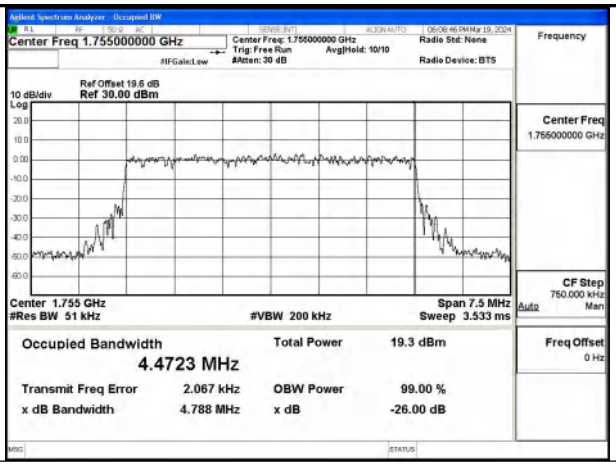


Fig.8

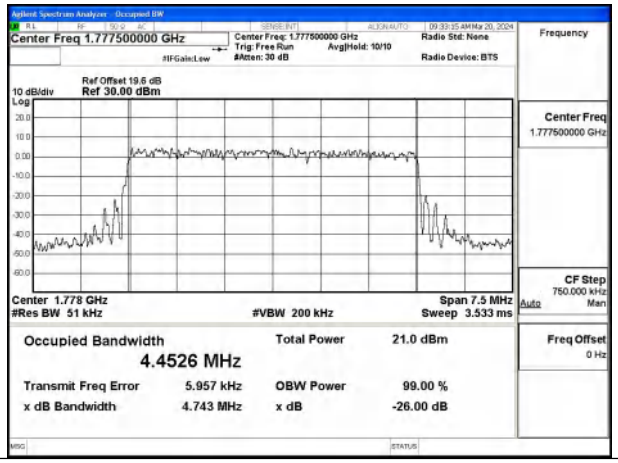


Fig.9

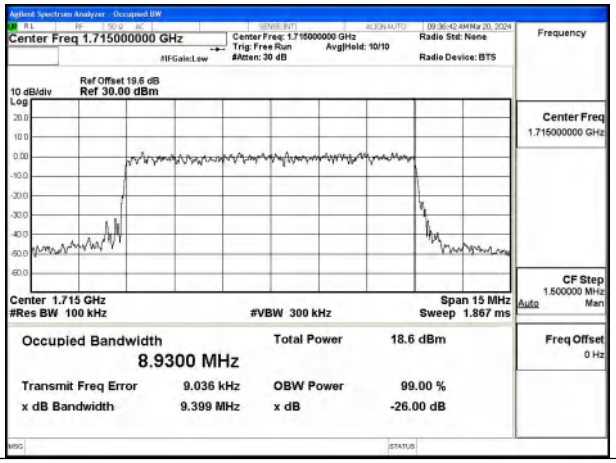


Fig.10

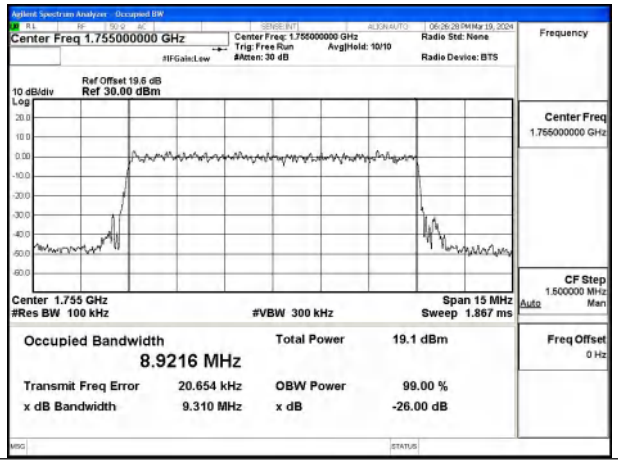


Fig.11

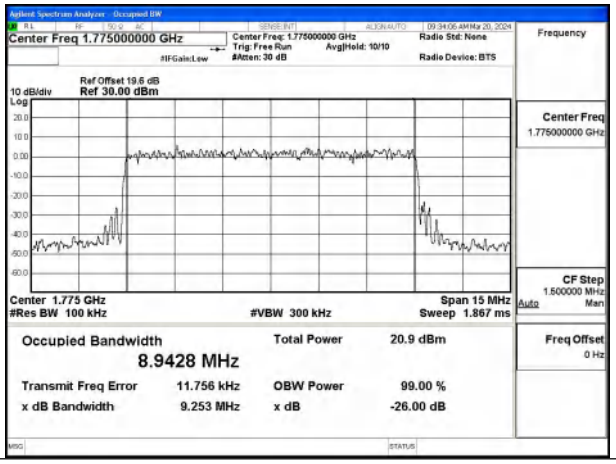


Fig.12

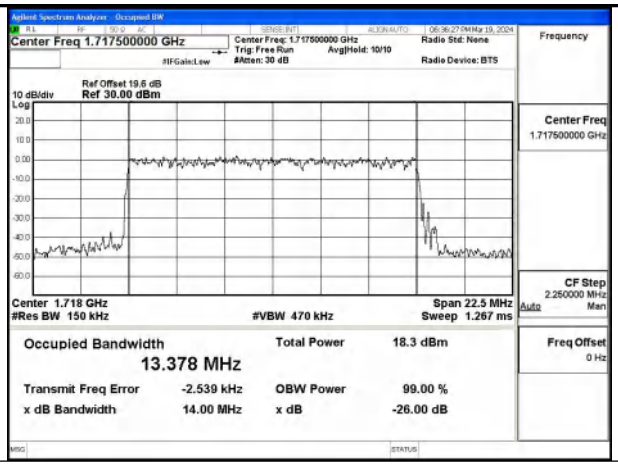


Fig.13

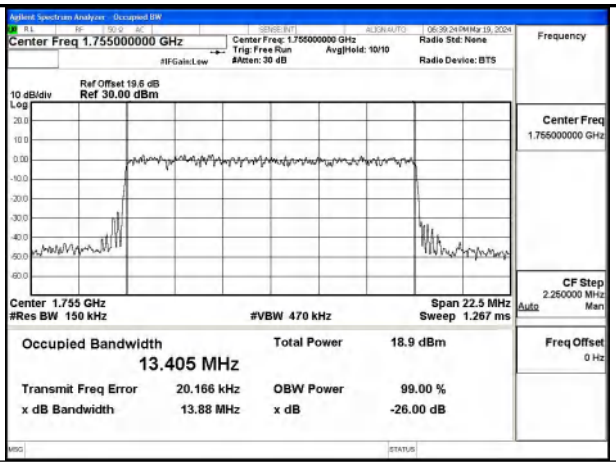


Fig.14

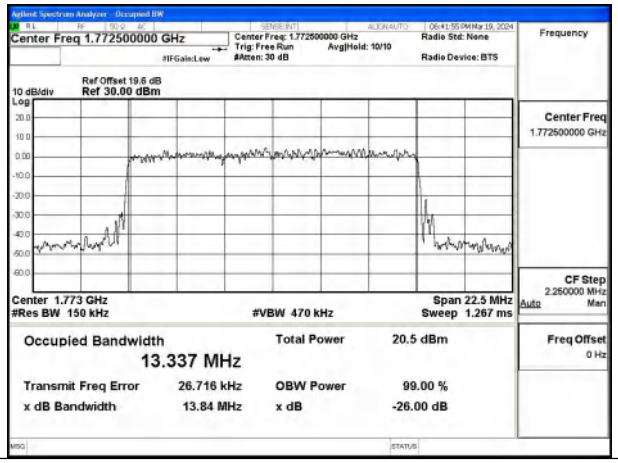


Fig.15

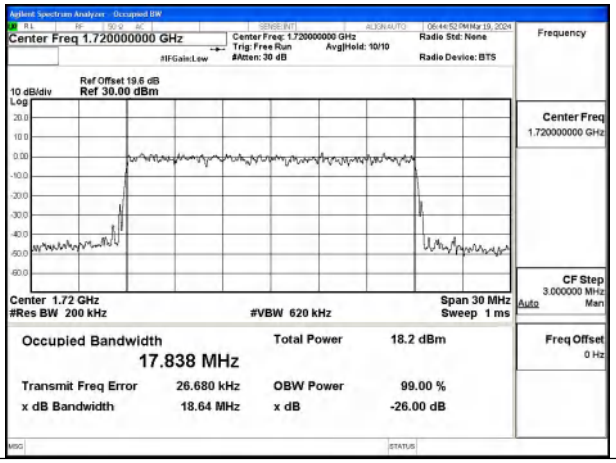


Fig.16

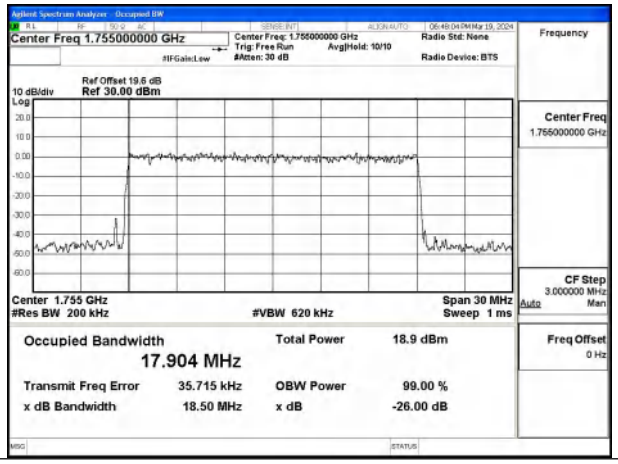


Fig.17

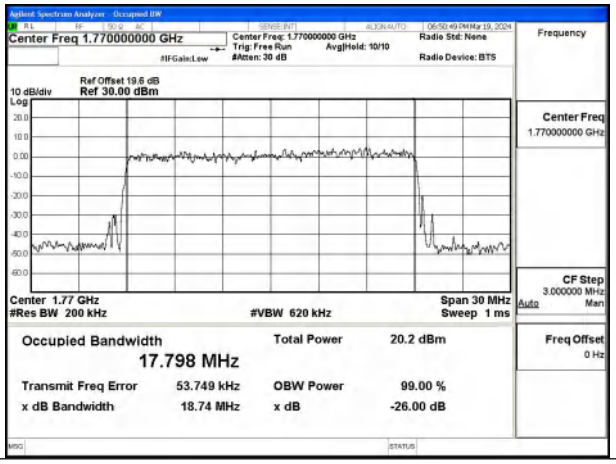


Fig.18

Test Mode: 16QAM

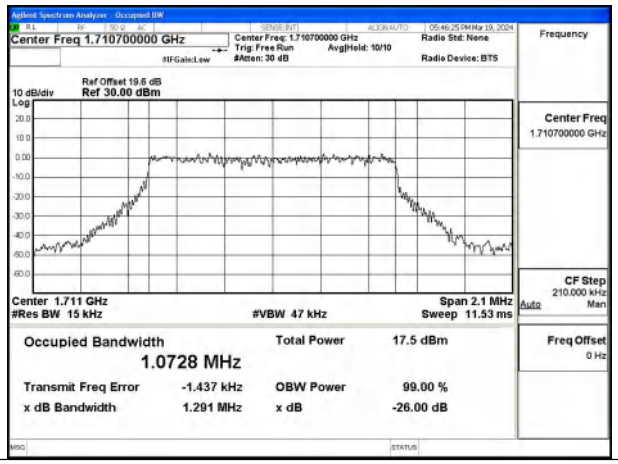


Fig.19

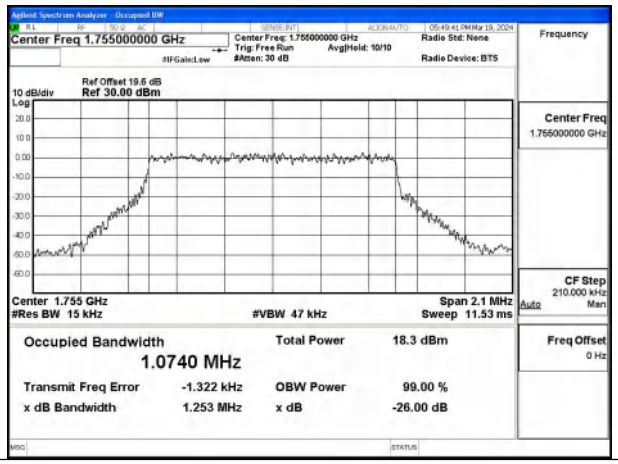


Fig.20

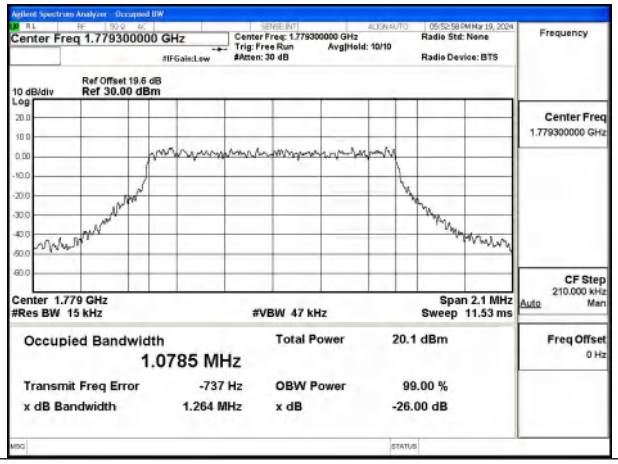


Fig.21

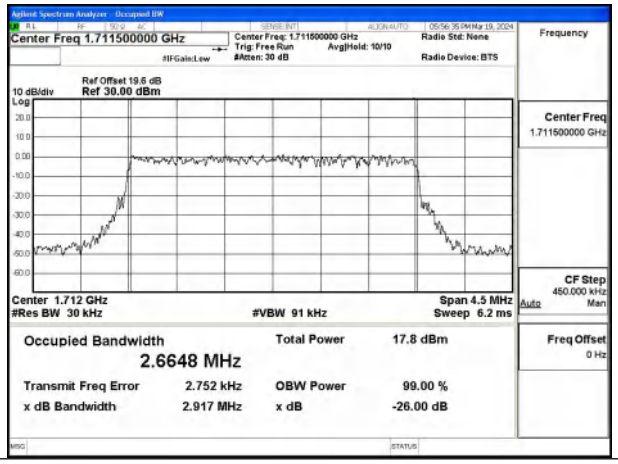


Fig.22

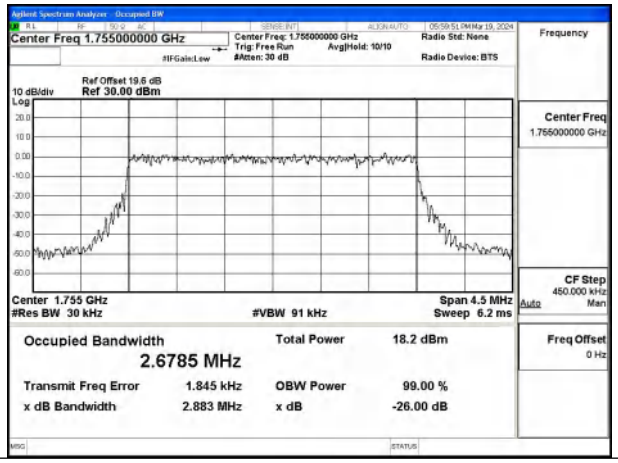


Fig.23

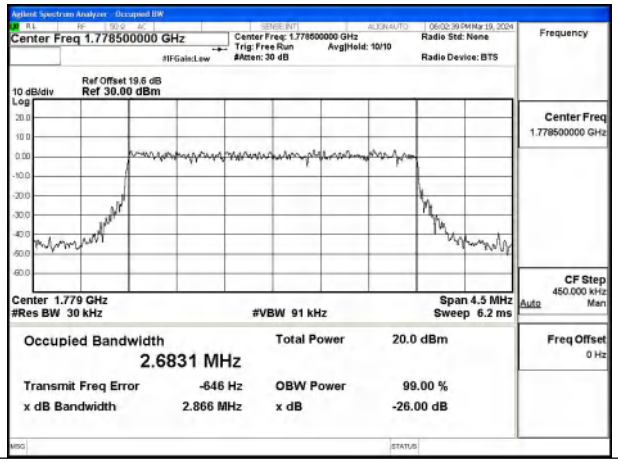


Fig.24

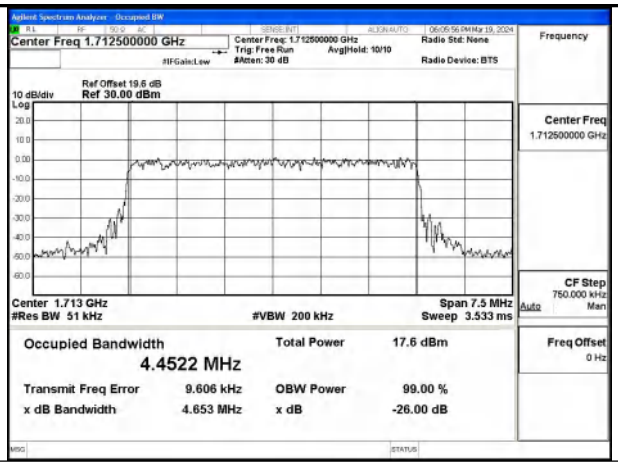


Fig.25

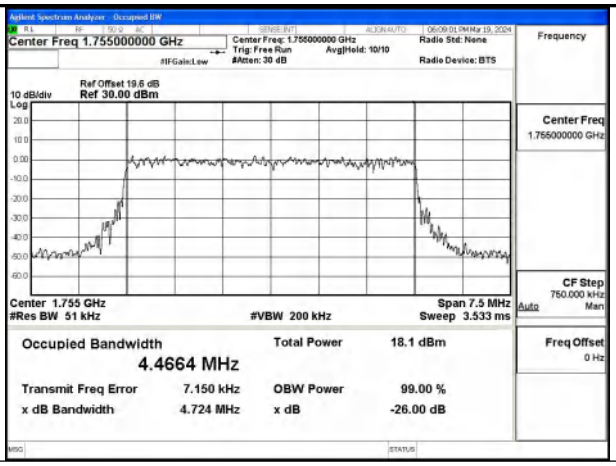


Fig.26

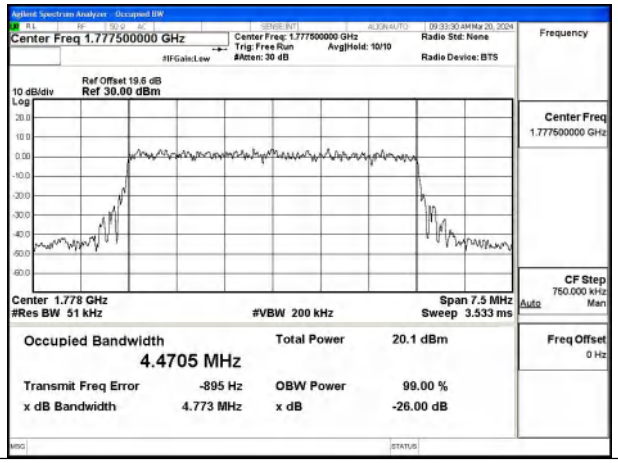


Fig.27

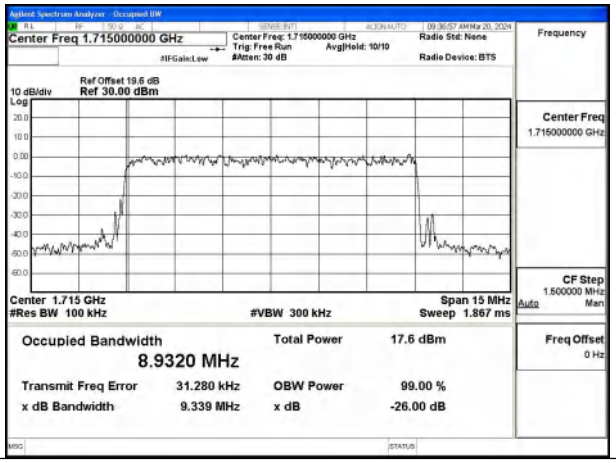


Fig.28

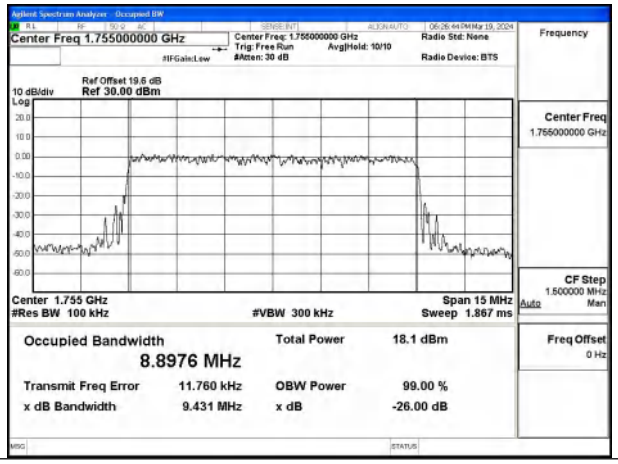


Fig.29

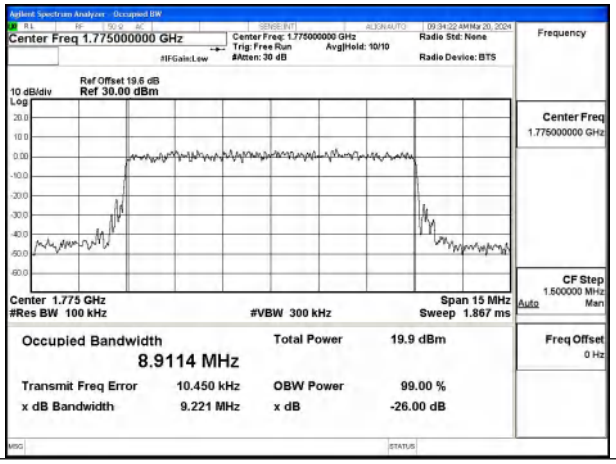


Fig.30

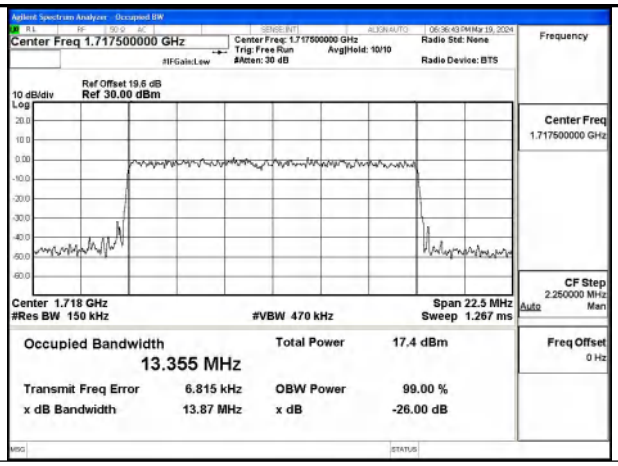


Fig.31

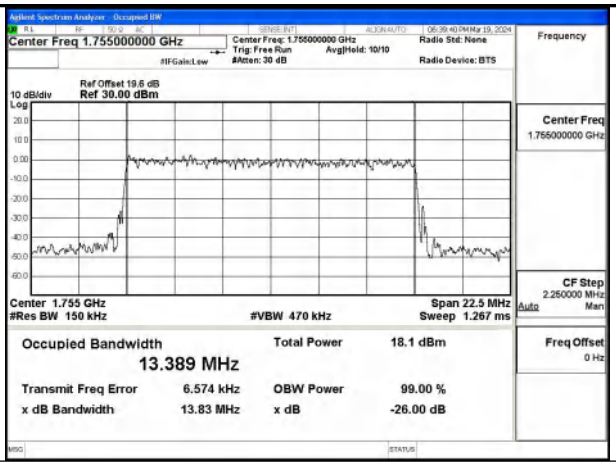


Fig.32

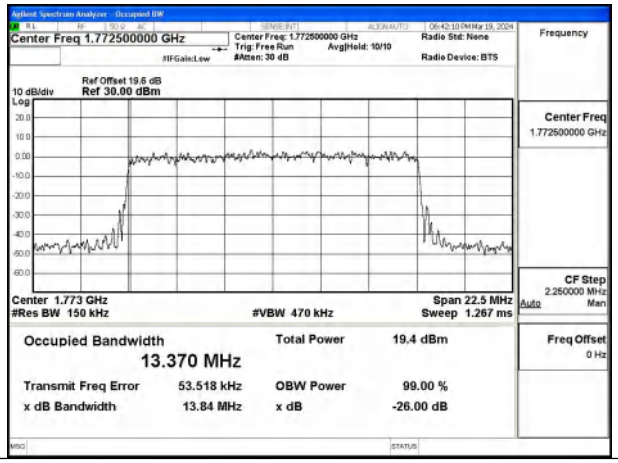


Fig.33

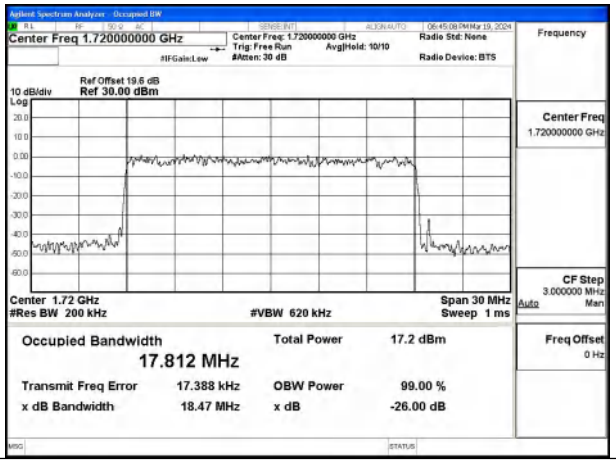


Fig.34

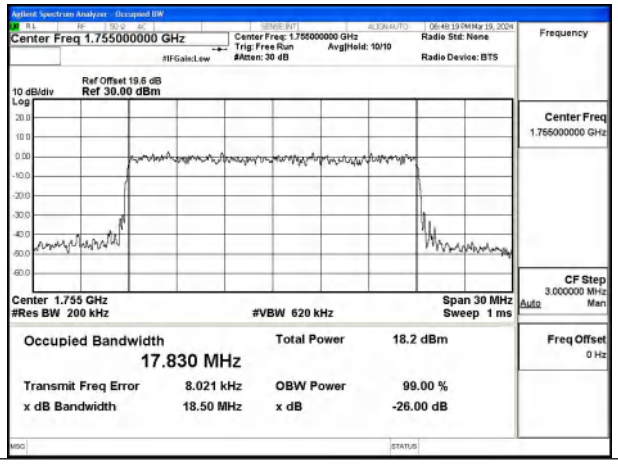


Fig.35

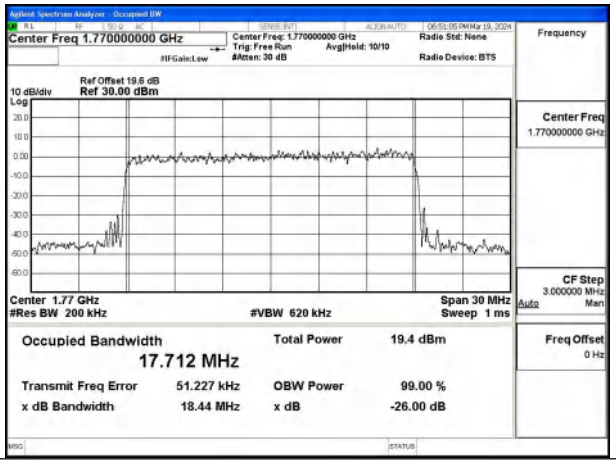


Fig.36

Test Mode: 64QAM

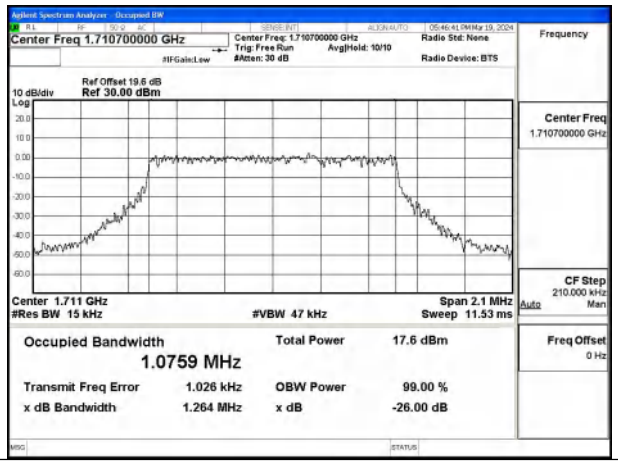
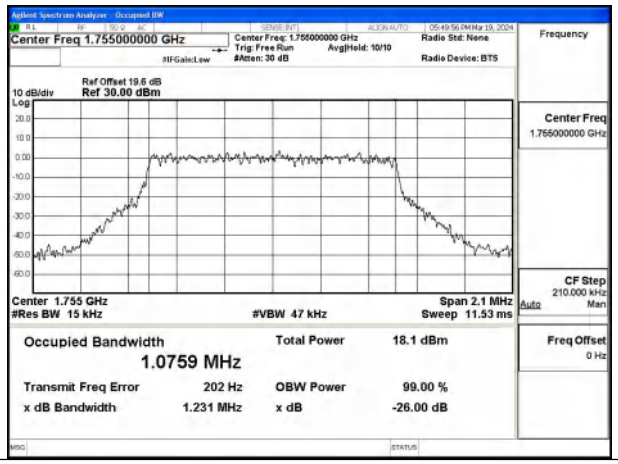


Fig.37



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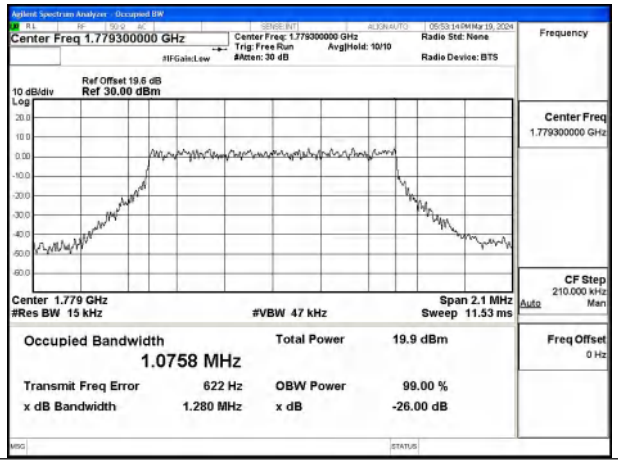


Fig.39

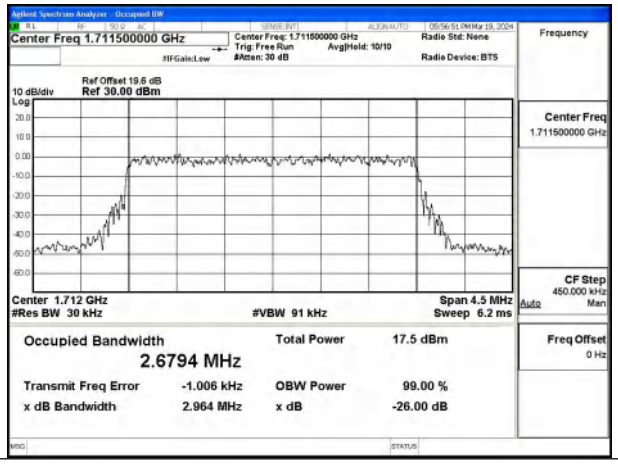


Fig.40

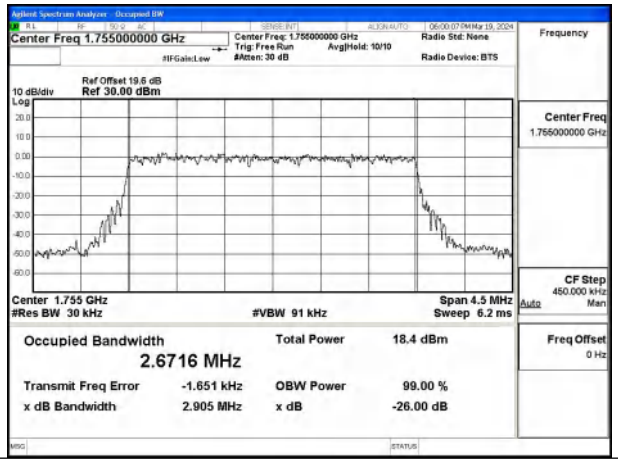


Fig.41

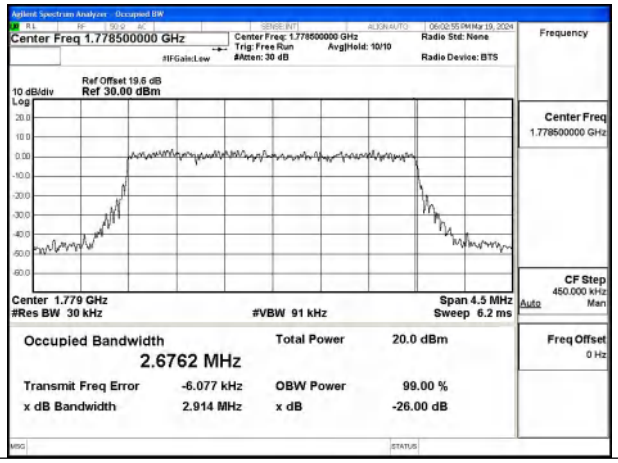
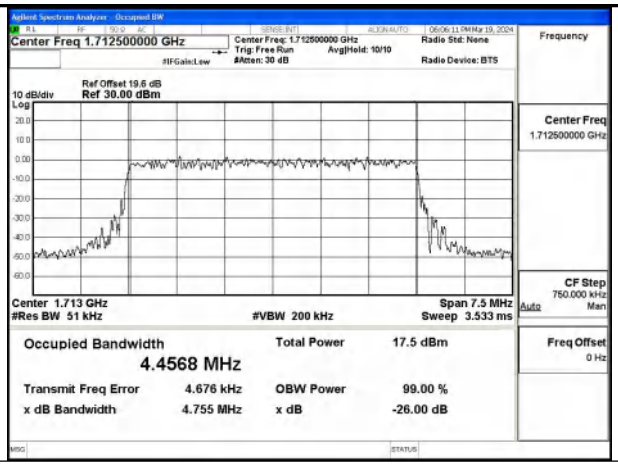


Fig.42



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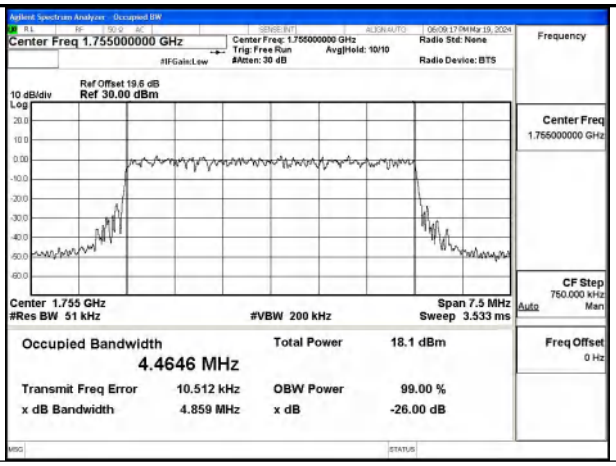

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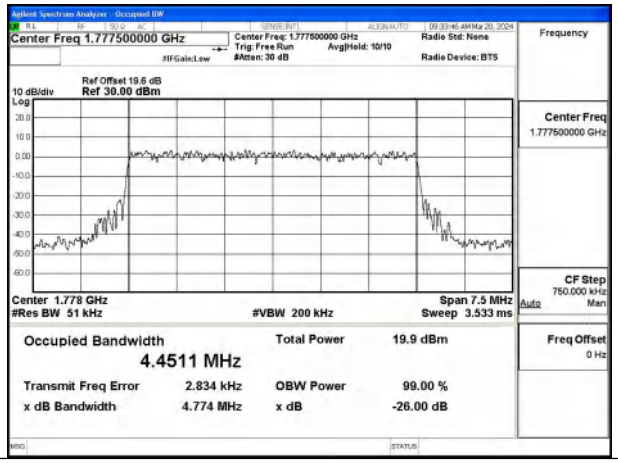


Fig.45

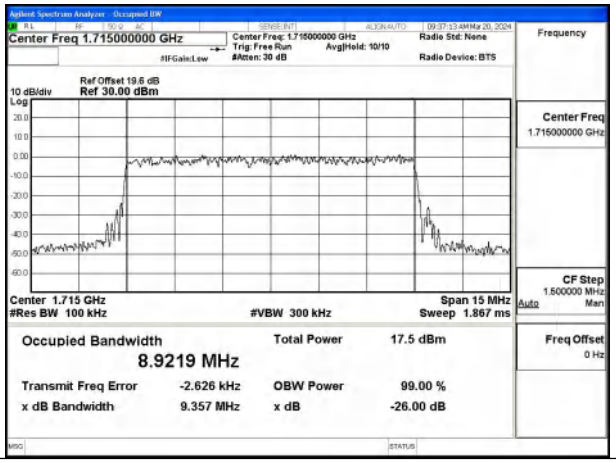


Fig.46

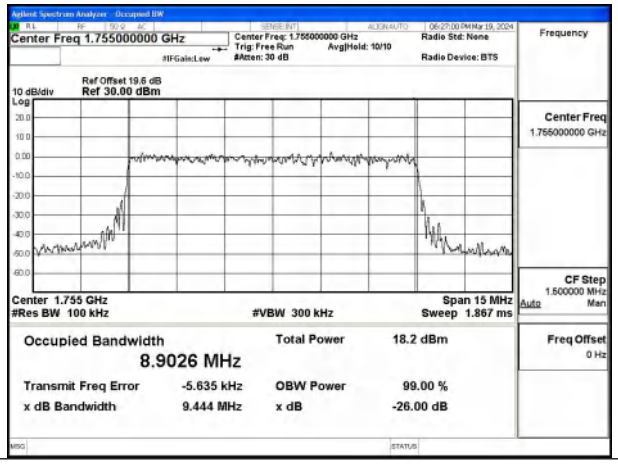


Fig.47

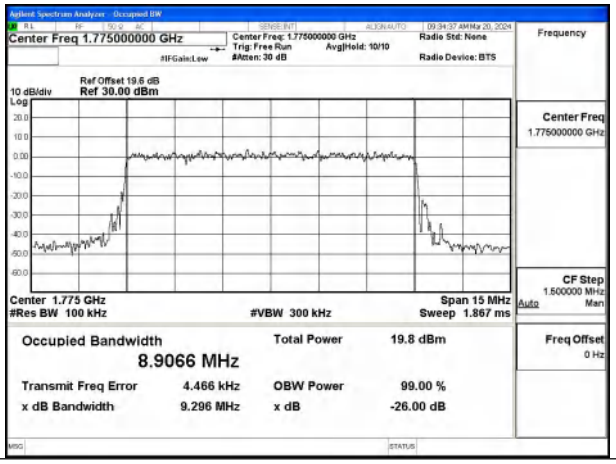


Fig.48

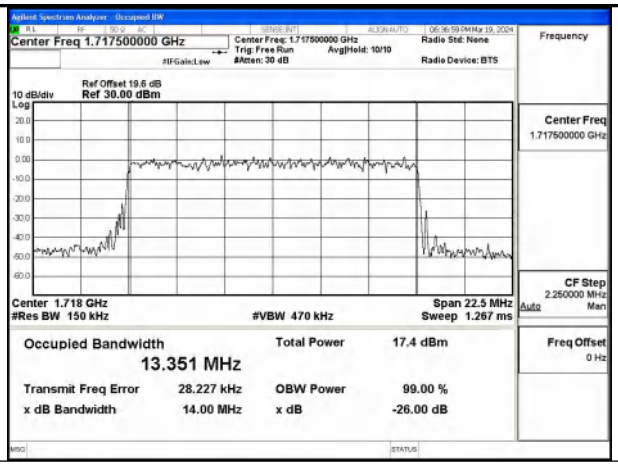


Fig.49

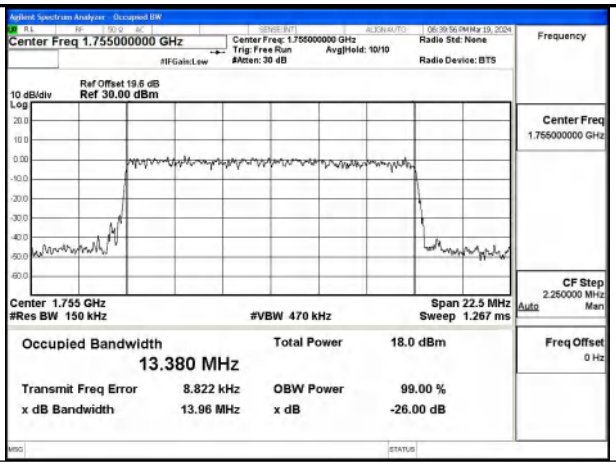


Fig.50

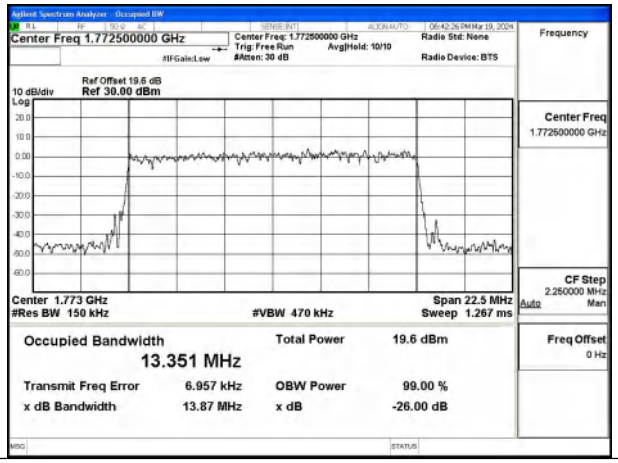


Fig.51

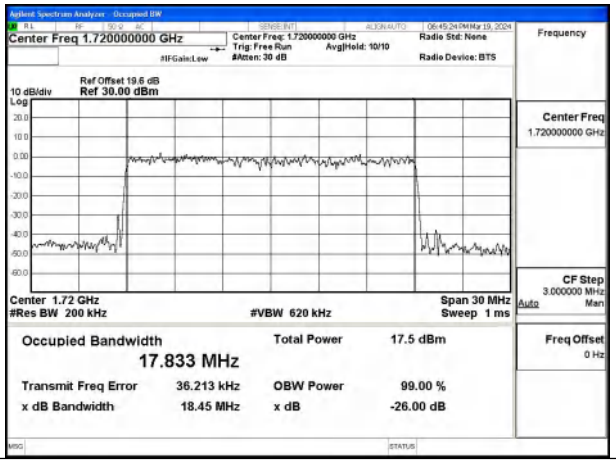


Fig.52

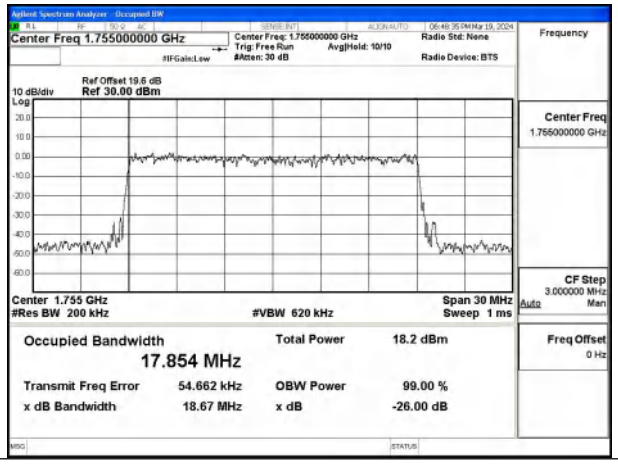


Fig.53

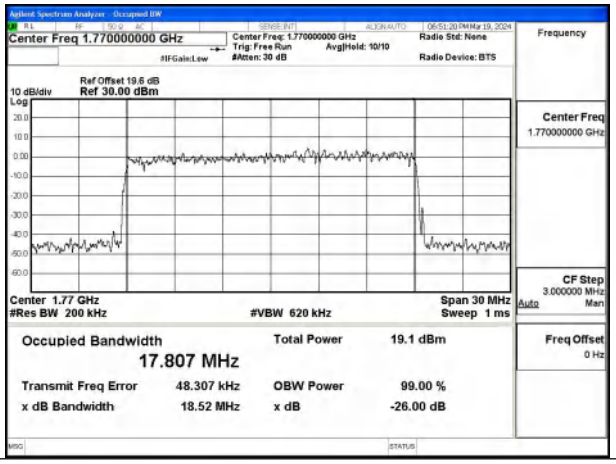


Fig.54

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	1.270	Fig.1
66	QPSK	1755	132422	1.4	6	0	1.242	Fig.2
66	QPSK	1779.3	132665	1.4	6	0	1.228	Fig.3
66	QPSK	1711.5	131987	3	15	0	2.888	Fig.4
66	QPSK	1755	132422	3	15	0	2.915	Fig.5
66	QPSK	1778.5	132657	3	15	0	2.913	Fig.6
66	QPSK	1712.5	131997	5	25	0	4.665	Fig.7
66	QPSK	1755	132422	5	25	0	4.788	Fig.8
66	QPSK	1777.5	132647	5	25	0	4.743	Fig.9
66	QPSK	1715	132022	10	50	0	9.399	Fig.10
66	QPSK	1755	132422	10	50	0	9.310	Fig.11
66	QPSK	1775	132622	10	50	0	9.253	Fig.12
66	QPSK	1717.5	132047	15	75	0	14.005	Fig.13
66	QPSK	1755	132422	15	75	0	13.878	Fig.14
66	QPSK	1772.5	132597	15	75	0	13.839	Fig.15
66	QPSK	1720	132072	20	100	0	18.635	Fig.16
66	QPSK	1755	132422	20	100	0	18.498	Fig.17
66	QPSK	1770	132572	20	100	0	18.745	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	1.291	Fig.19
66	16QAM	1755	132422	1.4	6	0	1.253	Fig.20
66	16QAM	1779.3	132665	1.4	6	0	1.264	Fig.21
66	16QAM	1711.5	131987	3	15	0	2.917	Fig.22
66	16QAM	1755	132422	3	15	0	2.883	Fig.23
66	16QAM	1778.5	132657	3	15	0	2.866	Fig.24
66	16QAM	1712.5	131997	5	25	0	4.653	Fig.25
66	16QAM	1755	132422	5	25	0	4.724	Fig.26
66	16QAM	1777.5	132647	5	25	0	4.773	Fig.27
66	16QAM	1715	132022	10	50	0	9.339	Fig.28
66	16QAM	1755	132422	10	50	0	9.431	Fig.29
66	16QAM	1775	132622	10	50	0	9.221	Fig.30
66	16QAM	1717.5	132047	15	75	0	13.865	Fig.31
66	16QAM	1755	132422	15	75	0	13.825	Fig.32
66	16QAM	1772.5	132597	15	75	0	13.844	Fig.33
66	16QAM	1720	132072	20	100	0	18.472	Fig.34
66	16QAM	1755	132422	20	100	0	18.503	Fig.35
66	16QAM	1770	132572	20	100	0	18.445	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	1.264	Fig.37
66	64QAM	1755	132422	1.4	6	0	1.231	Fig.38
66	64QAM	1779.3	132665	1.4	6	0	1.280	Fig.39
66	64QAM	1711.5	131987	3	15	0	2.964	Fig.40
66	64QAM	1755	132422	3	15	0	2.905	Fig.41
66	64QAM	1778.5	132657	3	15	0	2.914	Fig.42
66	64QAM	1712.5	131997	5	25	0	4.755	Fig.43
66	64QAM	1755	132422	5	25	0	4.859	Fig.44
66	64QAM	1777.5	132647	5	25	0	4.774	Fig.45
66	64QAM	1715	132022	10	50	0	9.357	Fig.46
66	64QAM	1755	132422	10	50	0	9.444	Fig.47
66	64QAM	1775	132622	10	50	0	9.296	Fig.48
66	64QAM	1717.5	132047	15	75	0	13.997	Fig.49
66	64QAM	1755	132422	15	75	0	13.962	Fig.50
66	64QAM	1772.5	132597	15	75	0	13.868	Fig.51
66	64QAM	1720	132072	20	100	0	18.451	Fig.52
66	64QAM	1755	132422	20	100	0	18.674	Fig.53
66	64QAM	1770	132572	20	100	0	18.521	Fig.54

Test Mode: QPSK

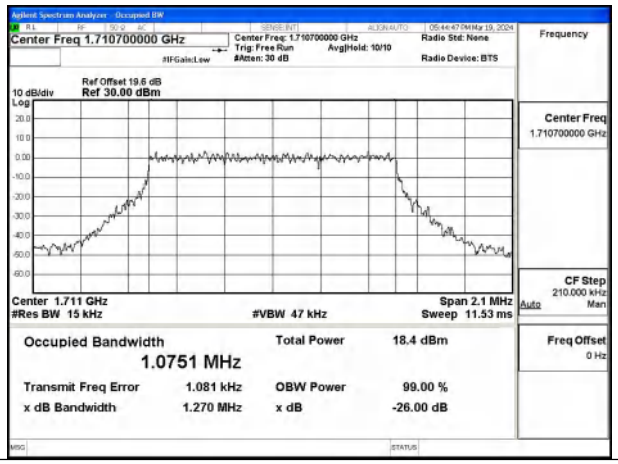


Fig.1

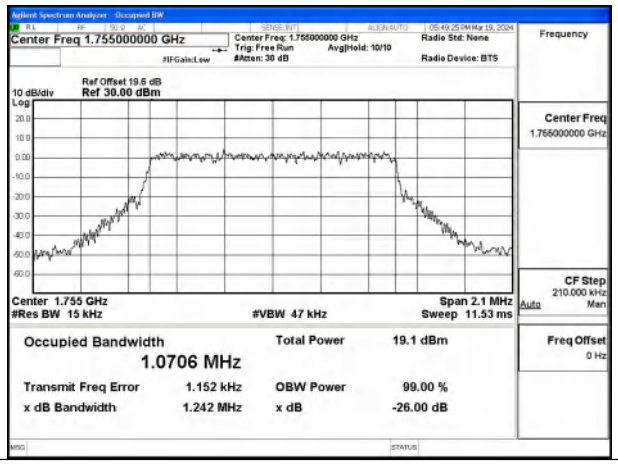


Fig.2

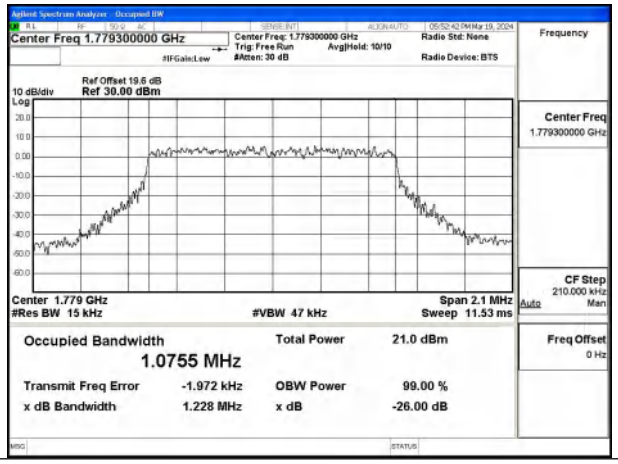


Fig.3

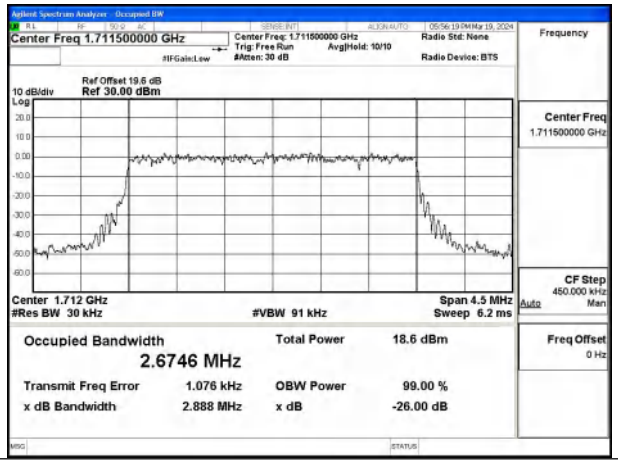


Fig.4

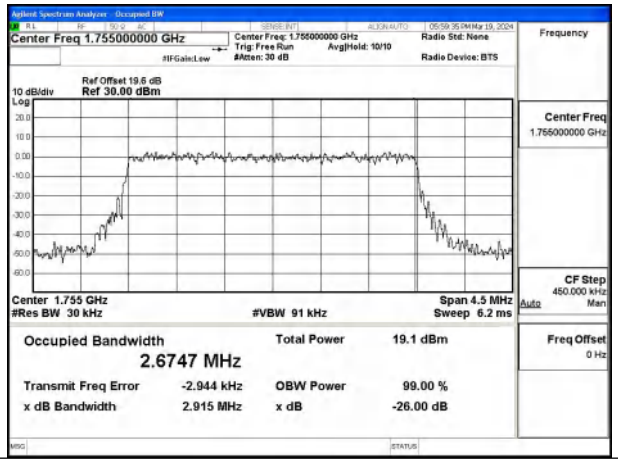


Fig.5

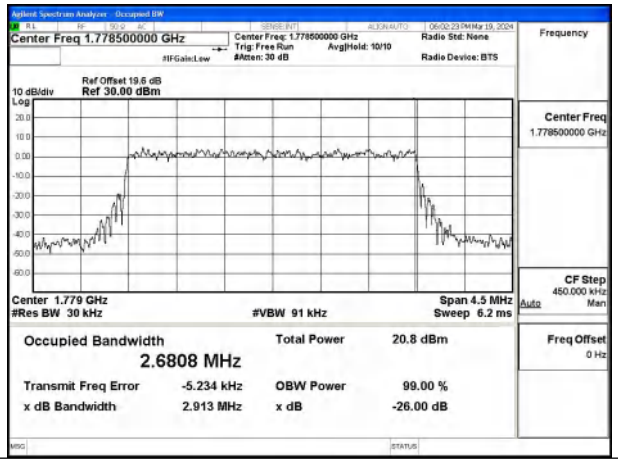


Fig.6

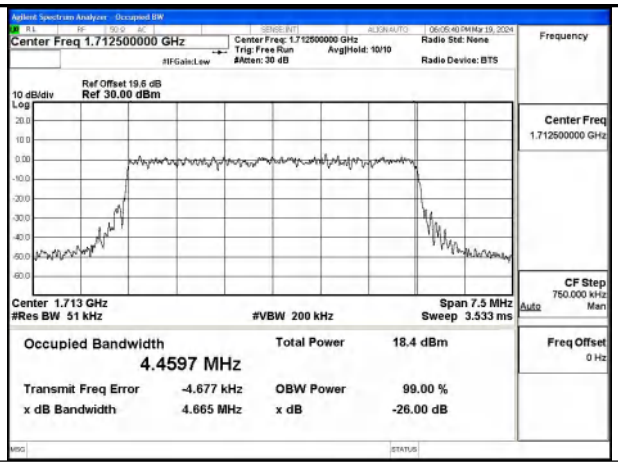


Fig.7

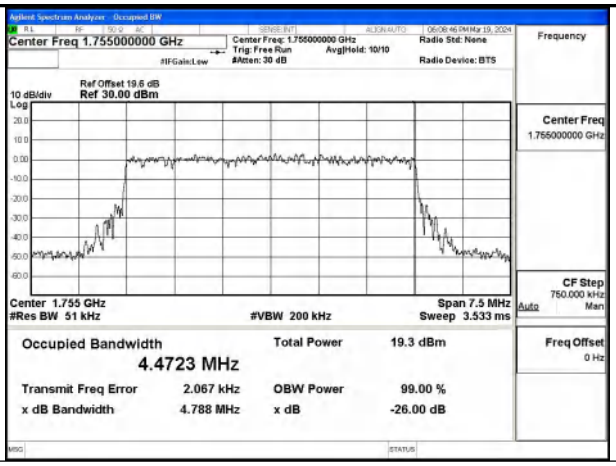


Fig.8

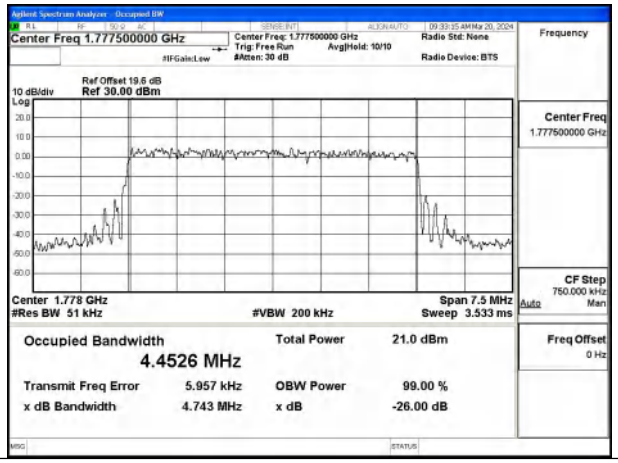


Fig.9

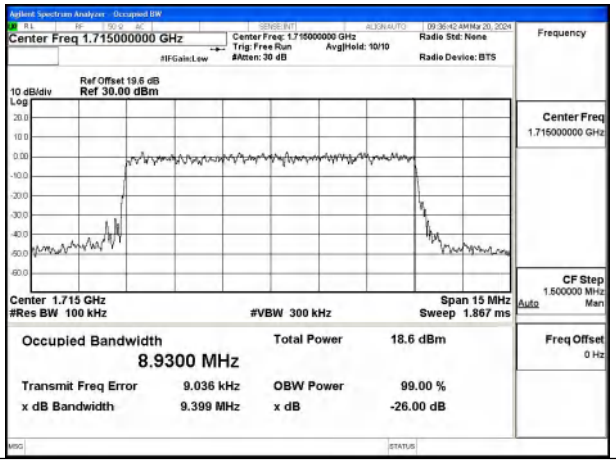


Fig.10

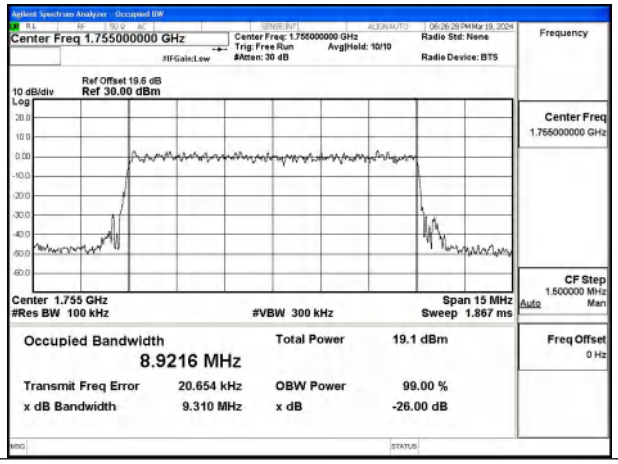


Fig.11

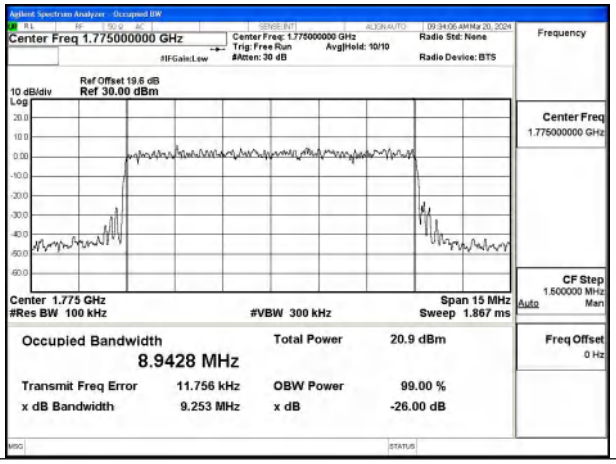


Fig.12

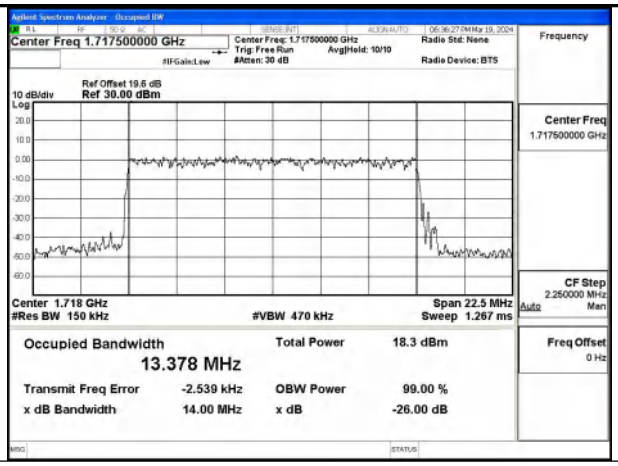


Fig.13

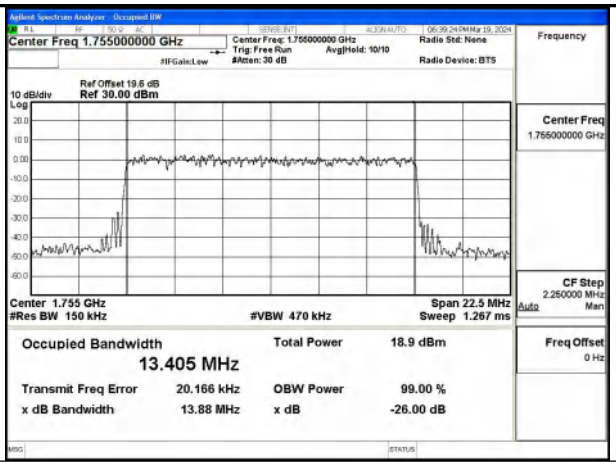


Fig.14

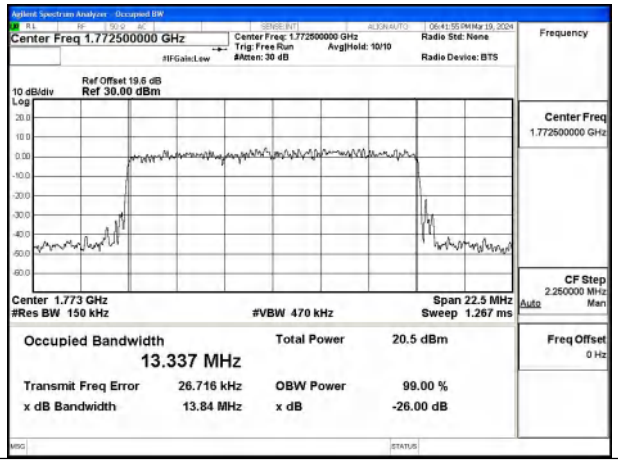


Fig.15

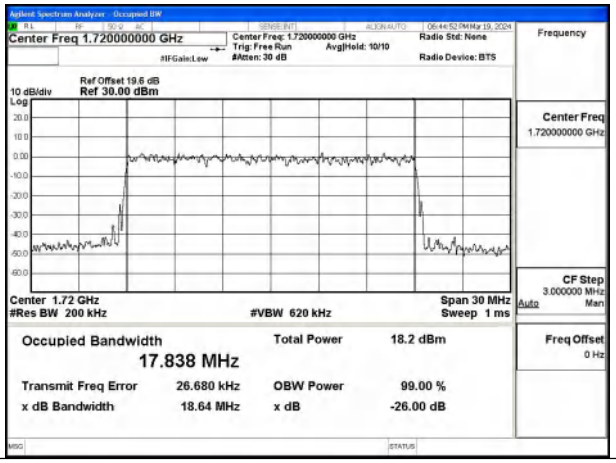


Fig.16

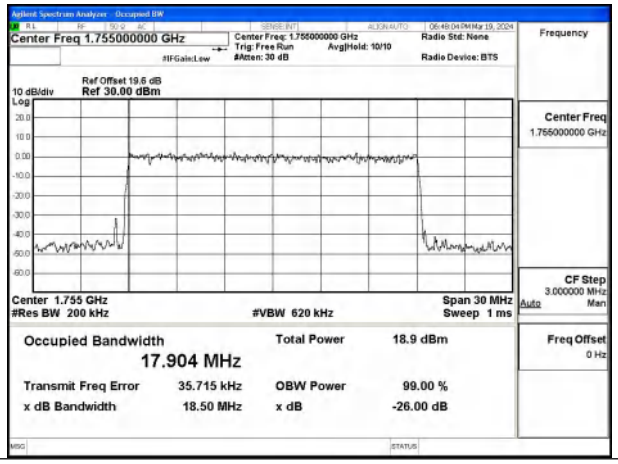


Fig.17

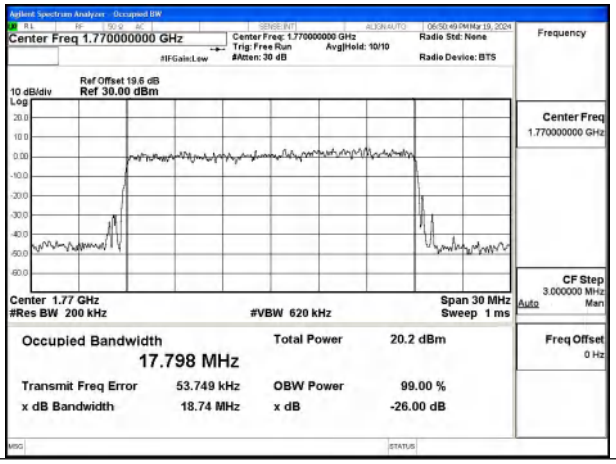


Fig.18

Test Mode: 16QAM

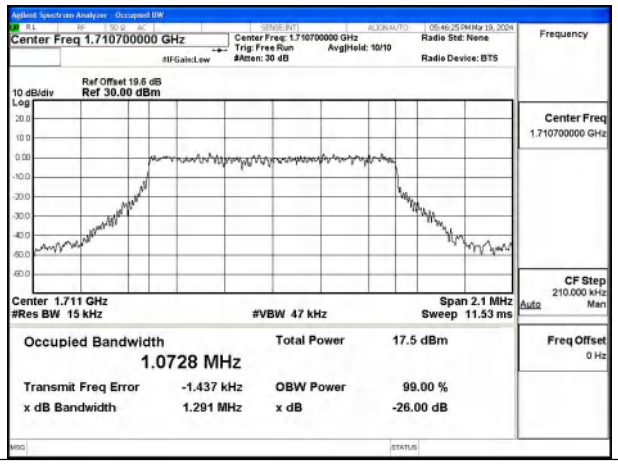


Fig.19

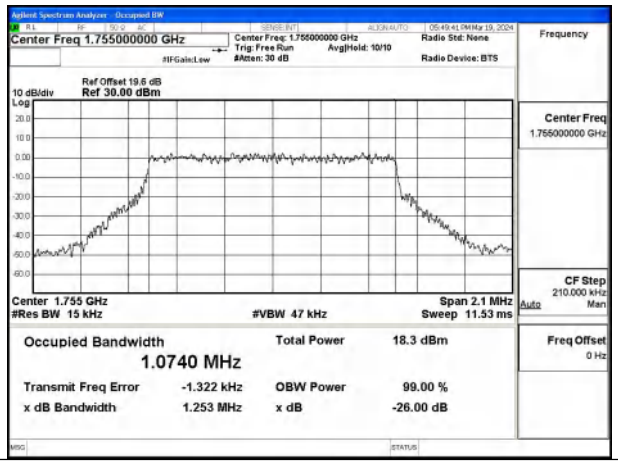


Fig.20

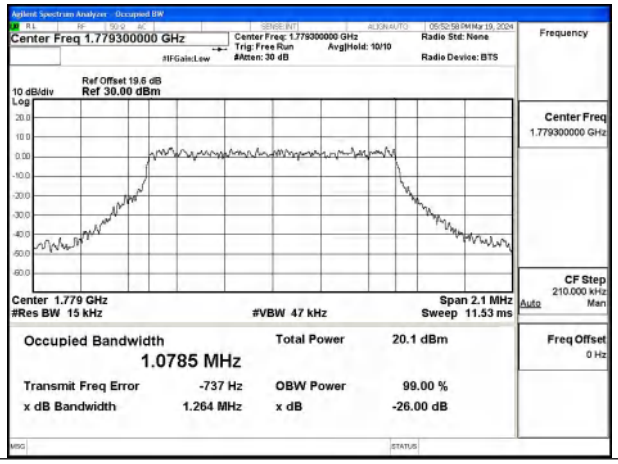


Fig.21

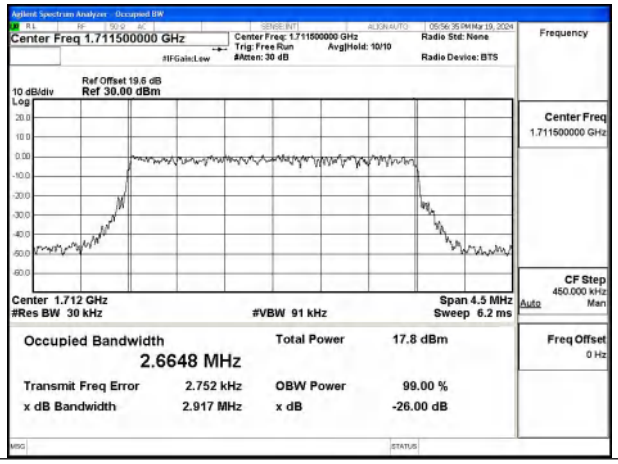


Fig.22

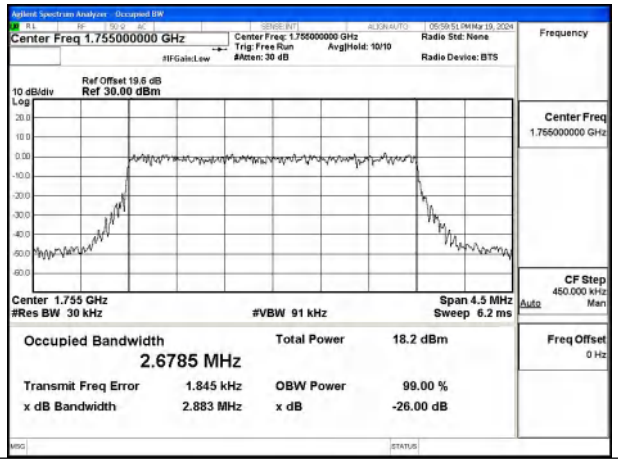


Fig.23

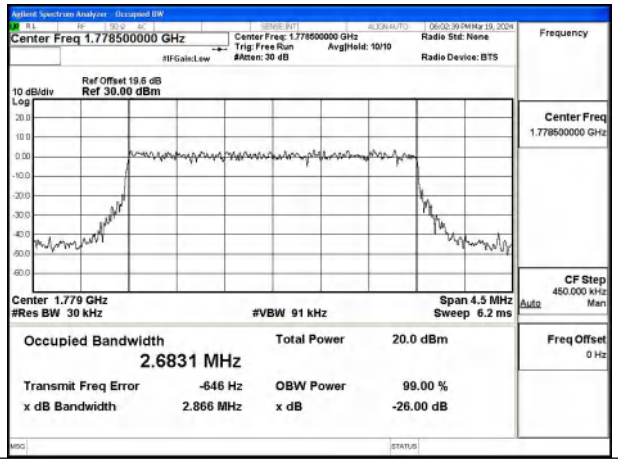


Fig.24

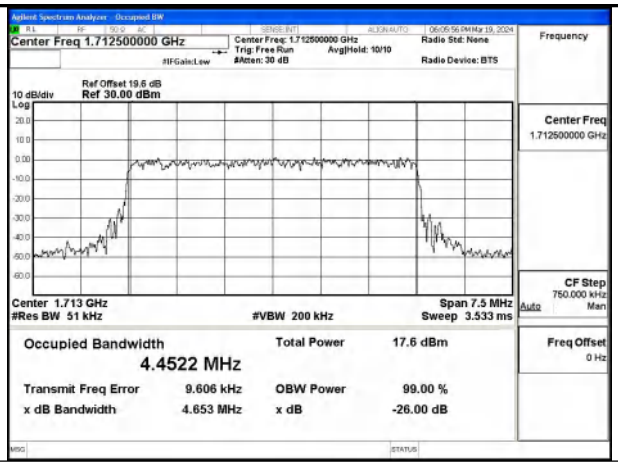


Fig.25

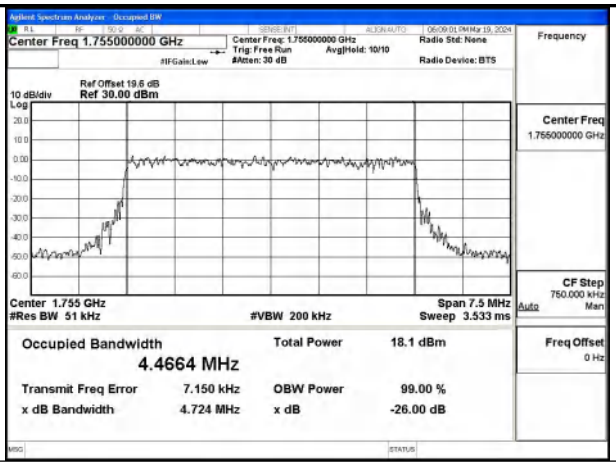


Fig.26

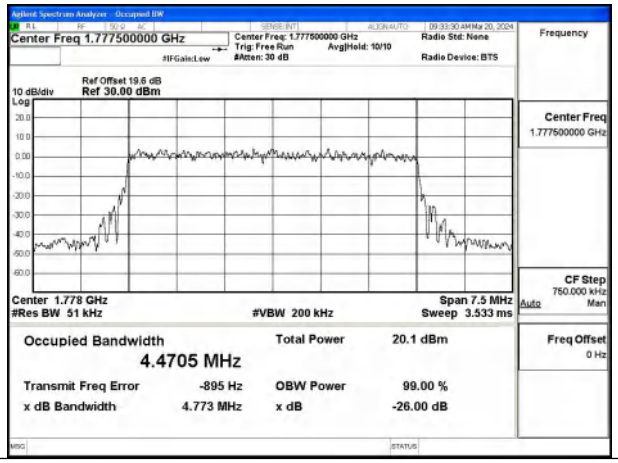


Fig.27

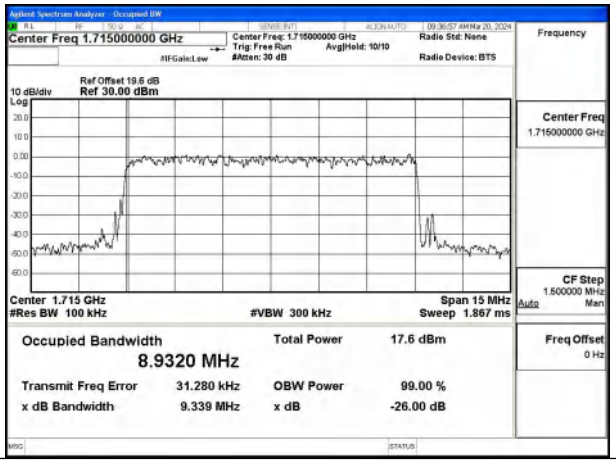


Fig.28

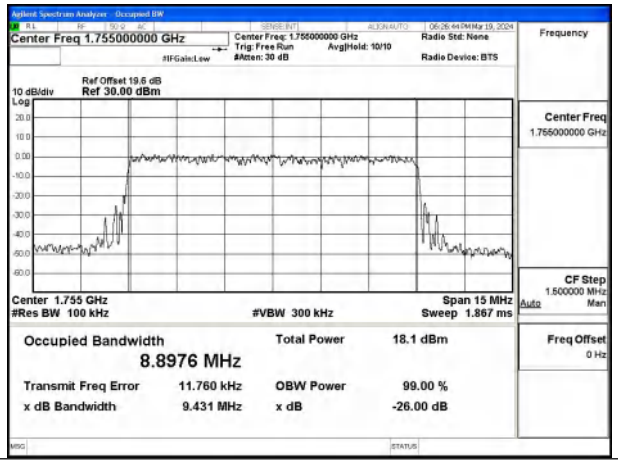


Fig.29

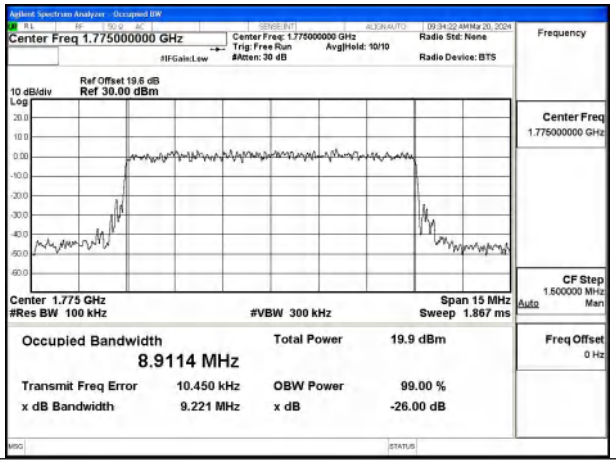


Fig.30

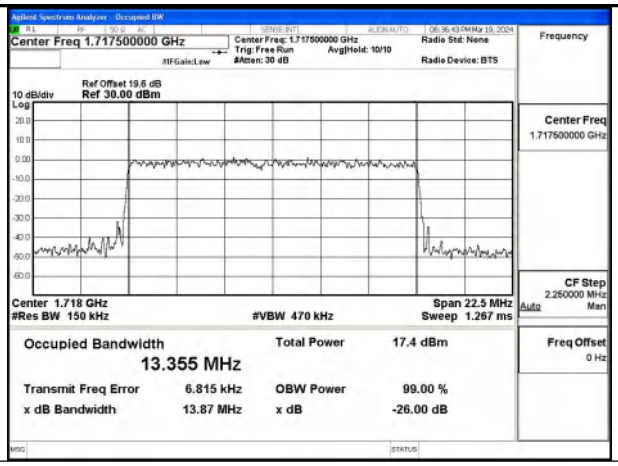


Fig.31

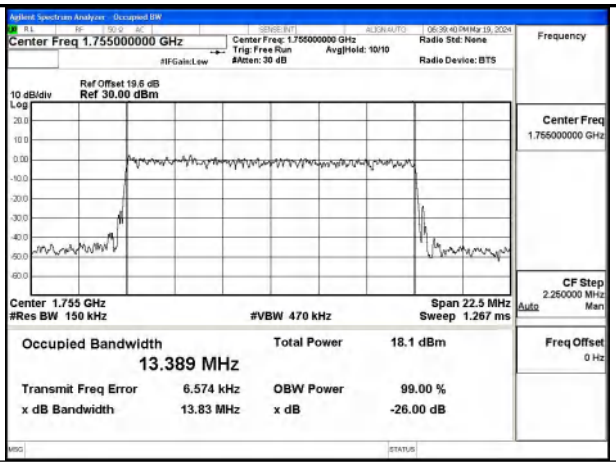


Fig.32

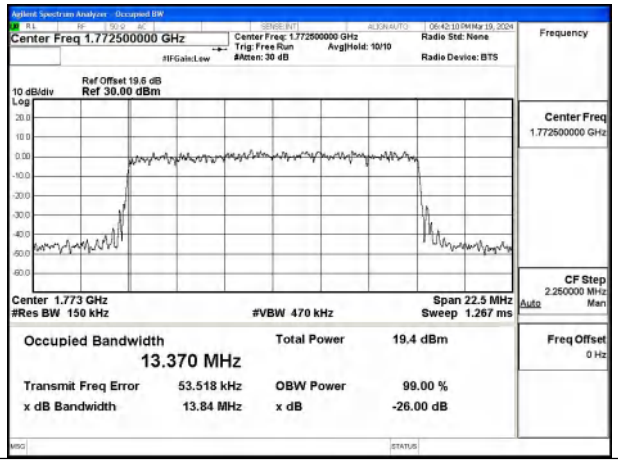


Fig.33

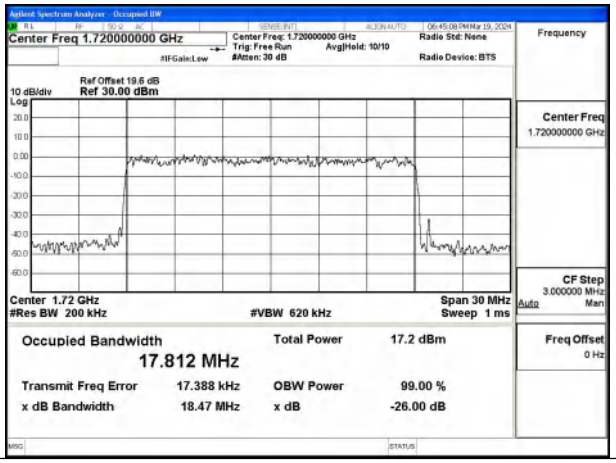


Fig.34

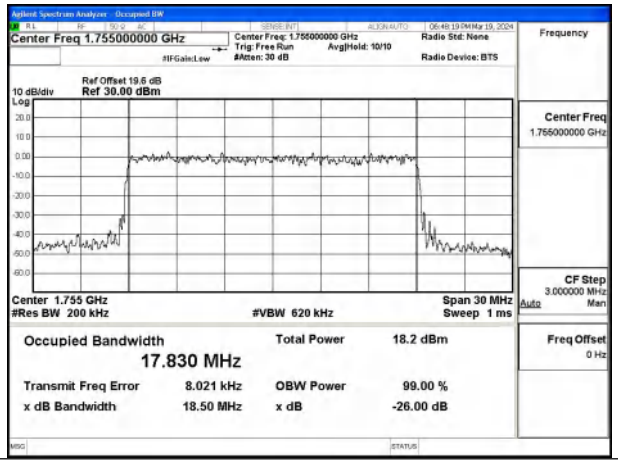


Fig.35

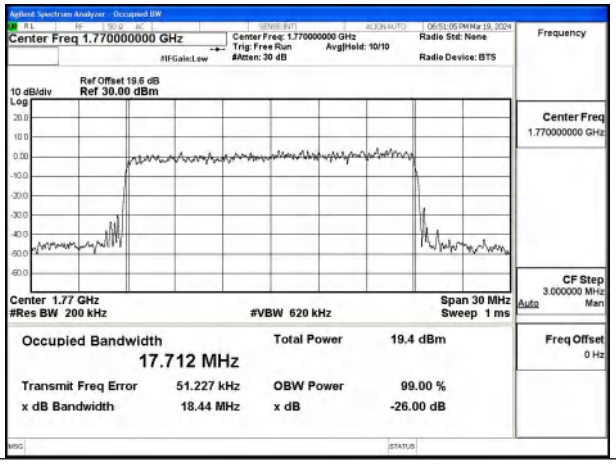


Fig.36

Test Mode: 64QAM

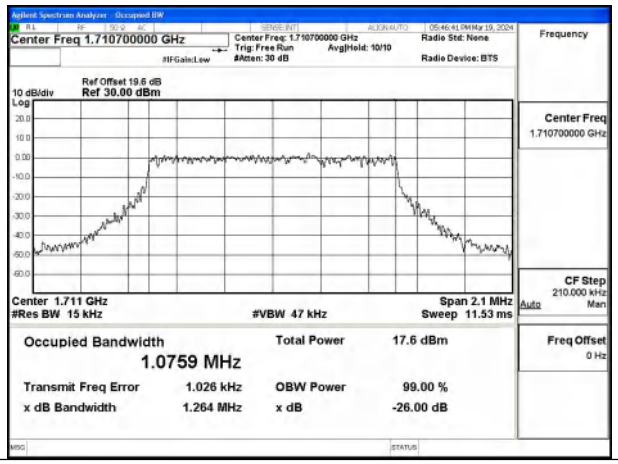


Fig.37

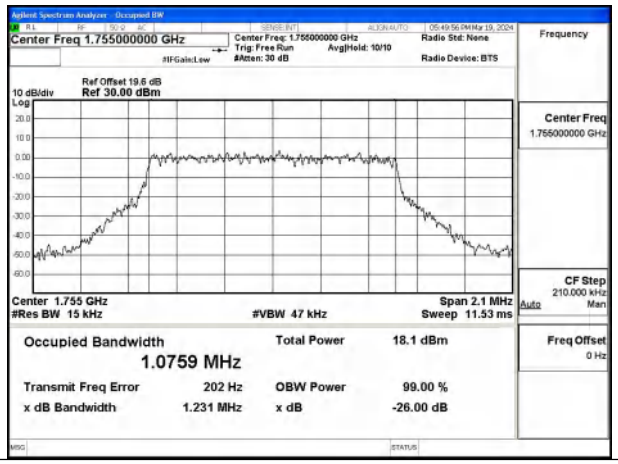


Fig.38

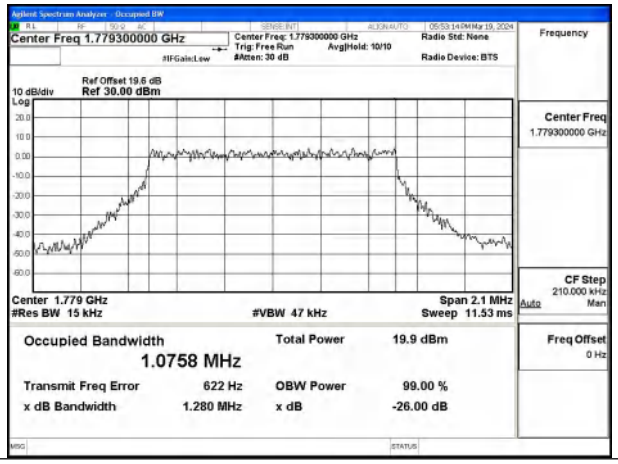


Fig.39

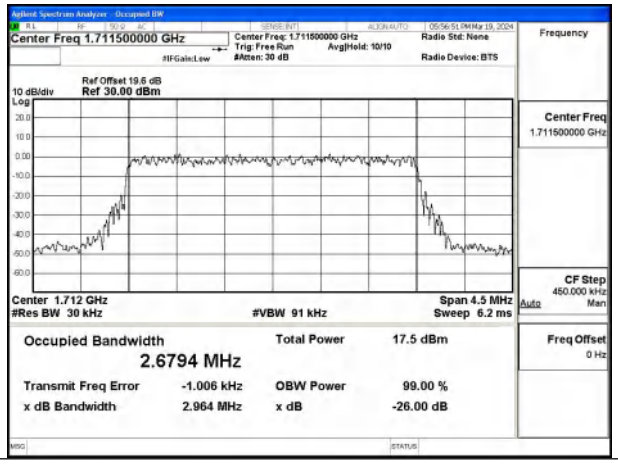


Fig.40

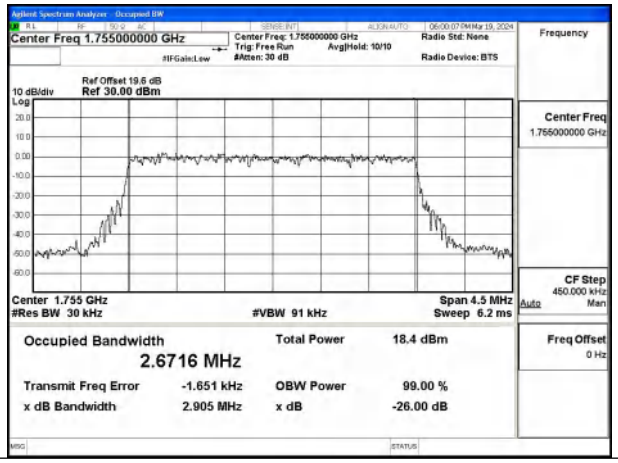


Fig.41

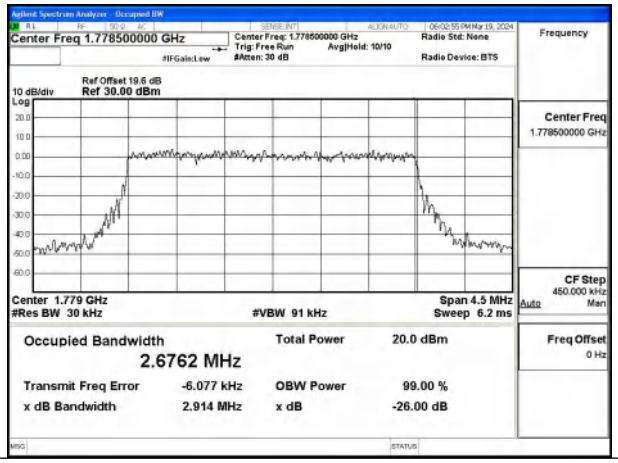


Fig.42

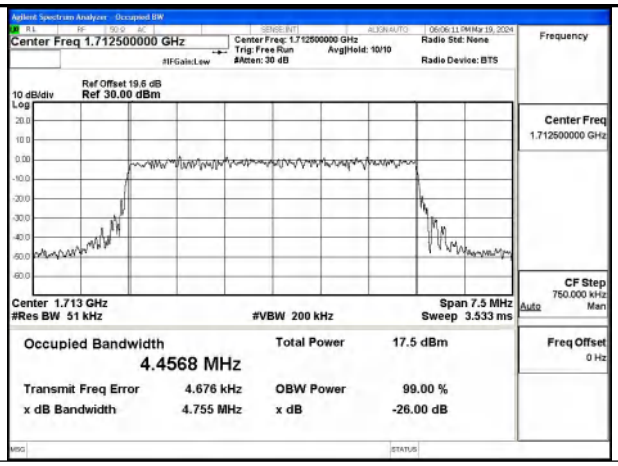


Fig.43

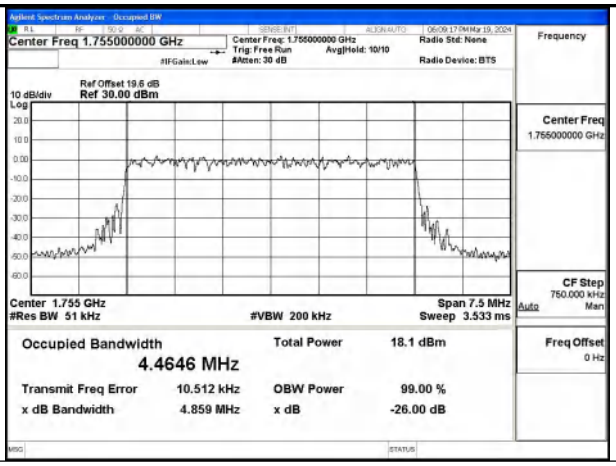


Fig.44

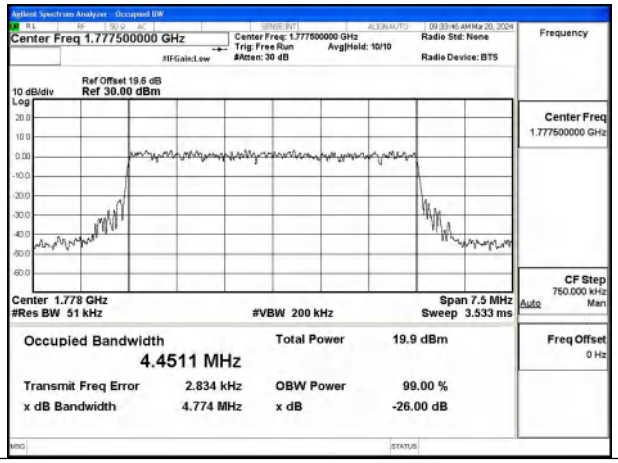


Fig.45

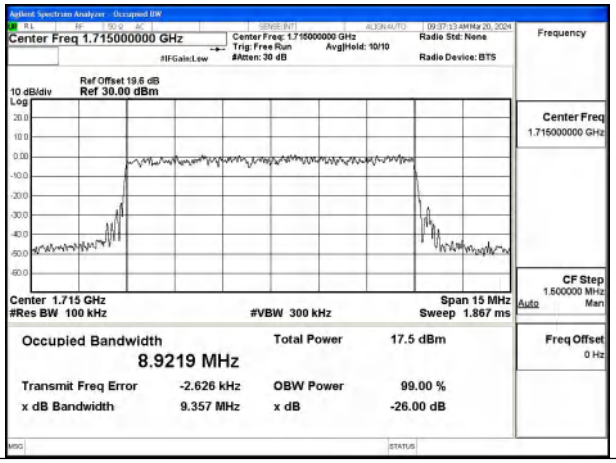


Fig.46

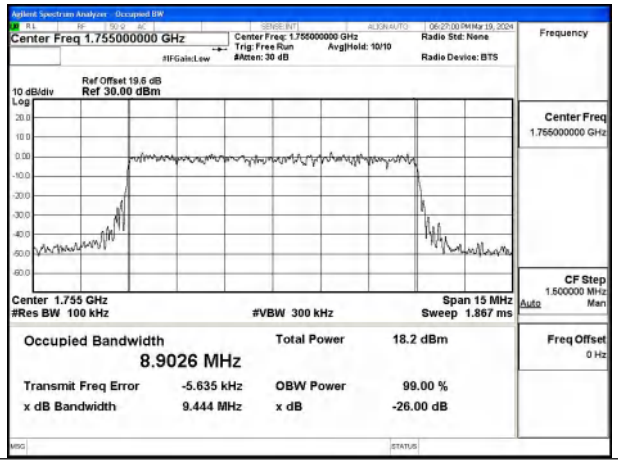


Fig.47

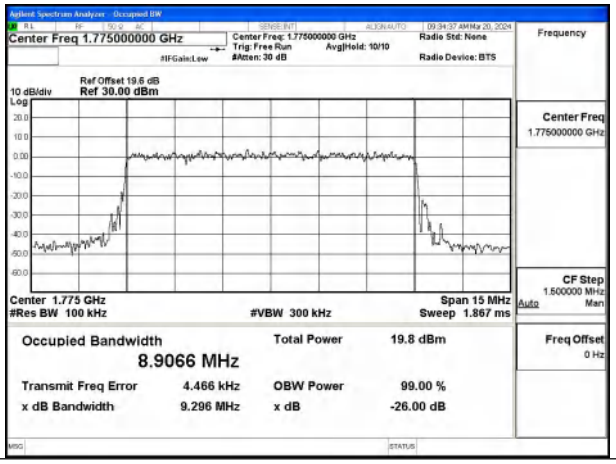


Fig.48

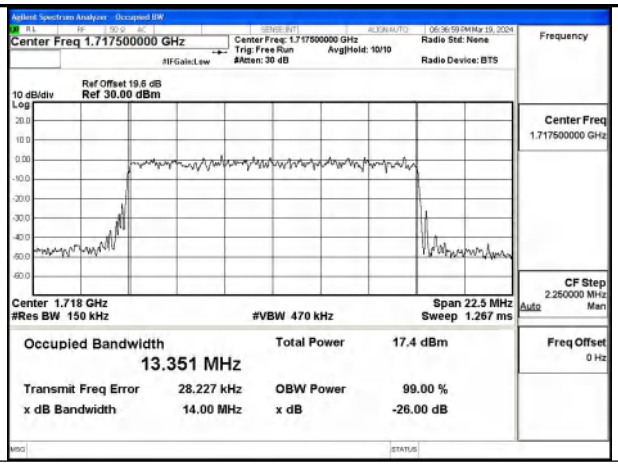


Fig.49

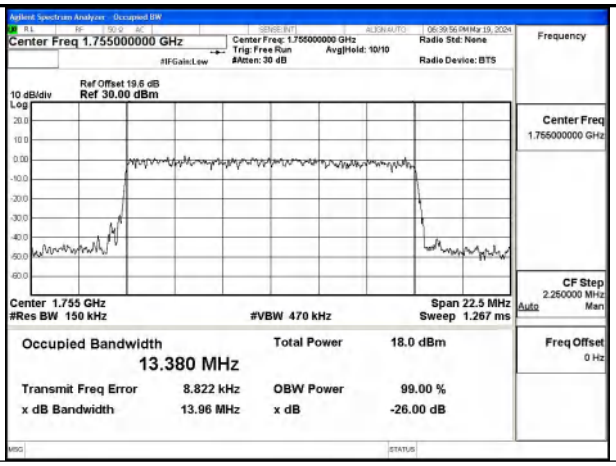


Fig.50

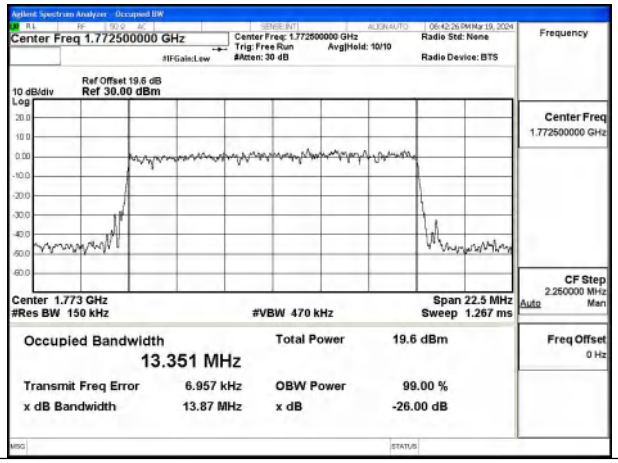


Fig.51

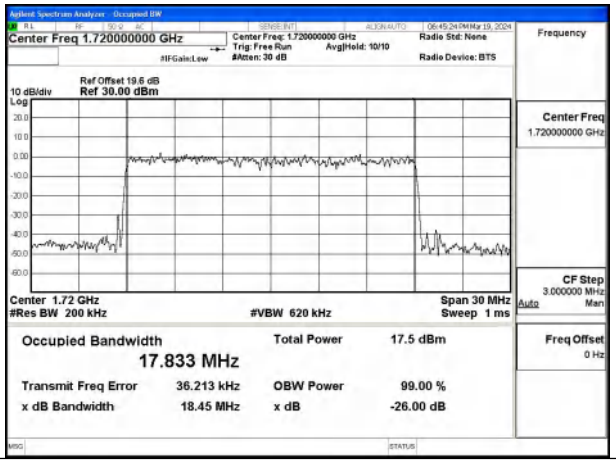


Fig.52

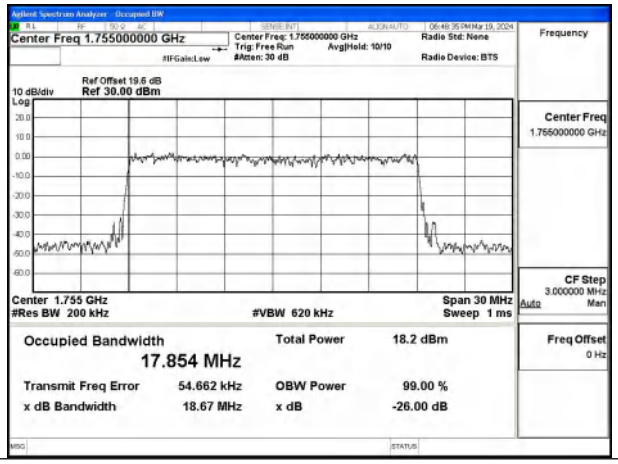


Fig.53

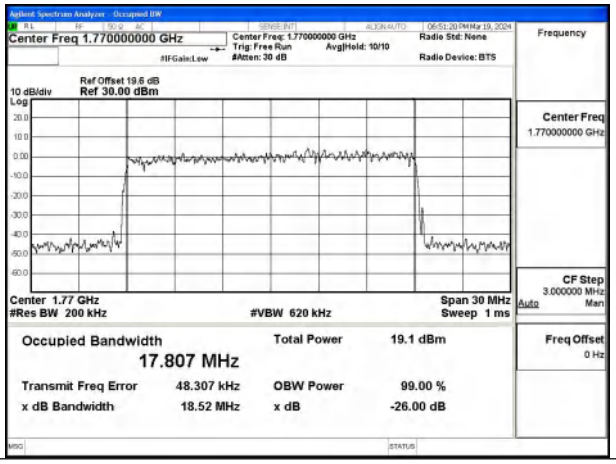


Fig.54

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

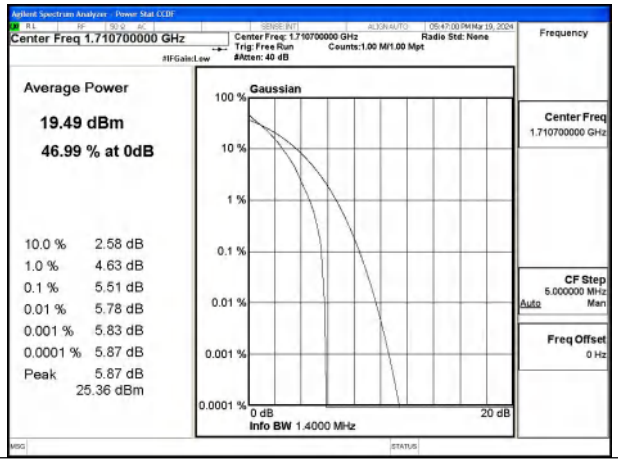


Fig.1

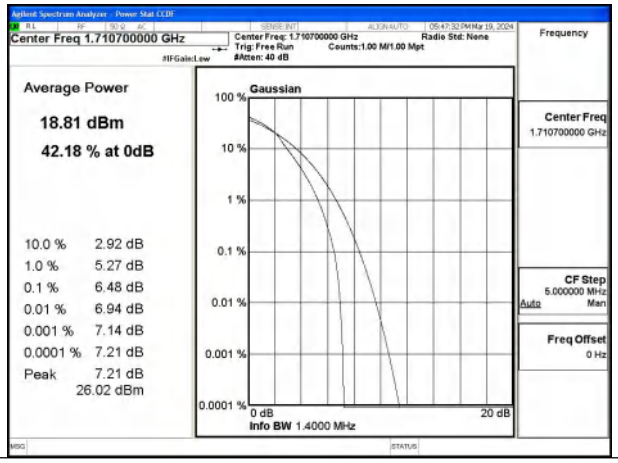


Fig.2

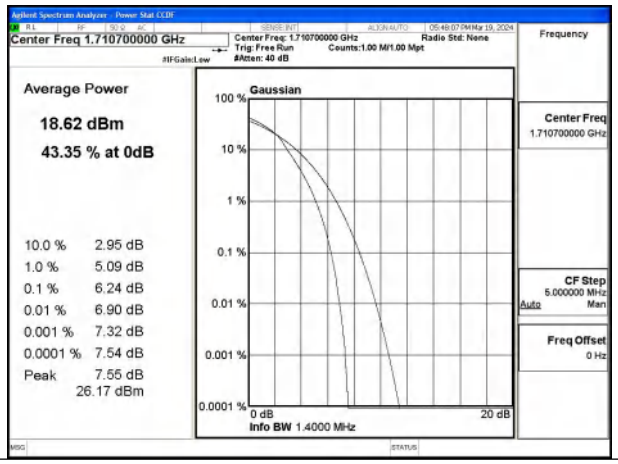


Fig.3

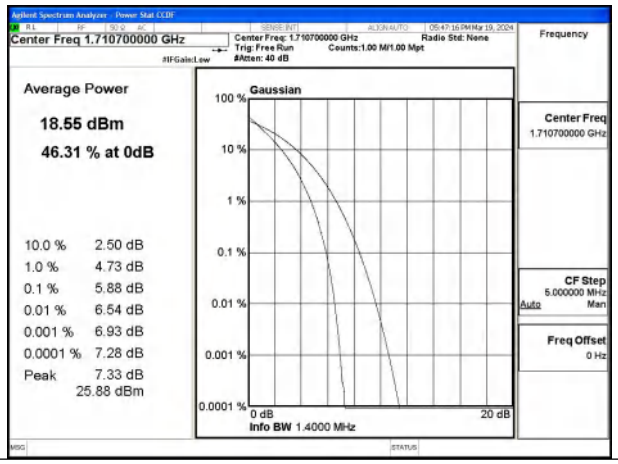


Fig.4

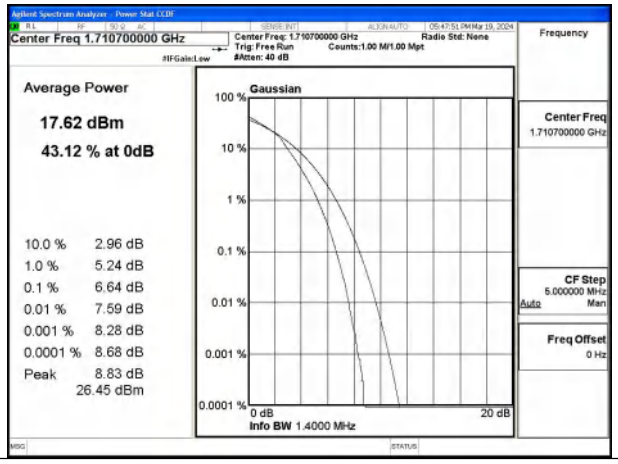


Fig.5

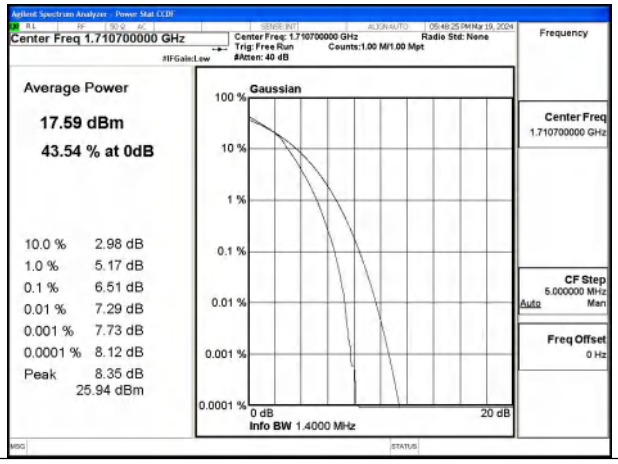


Fig.6

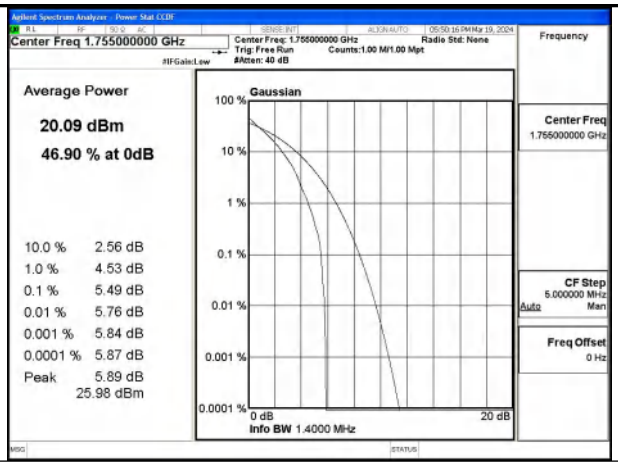


Fig.7

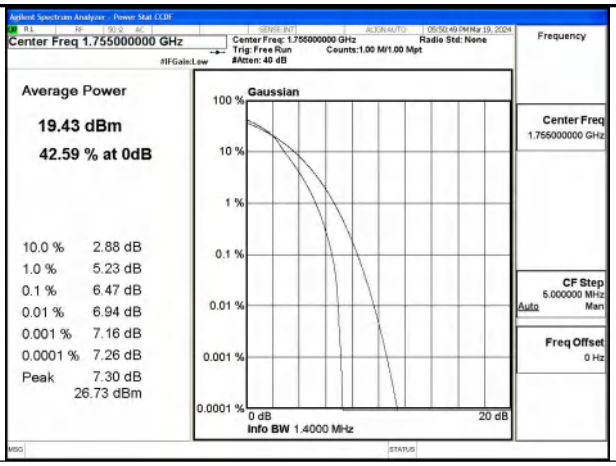


Fig.8

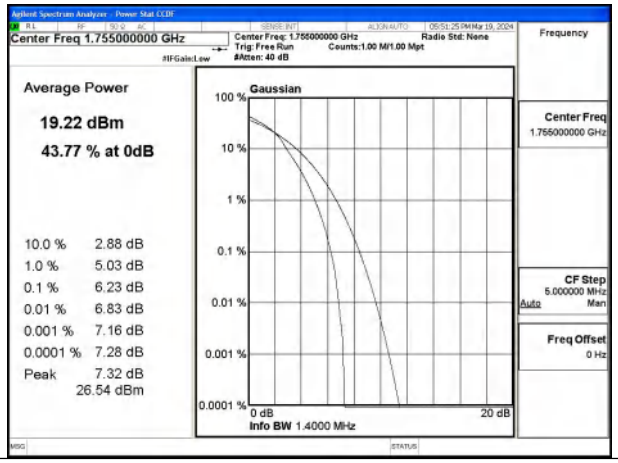


Fig.9

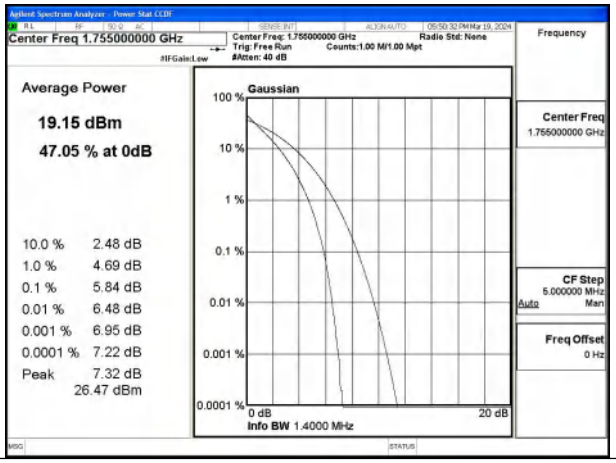


Fig.10

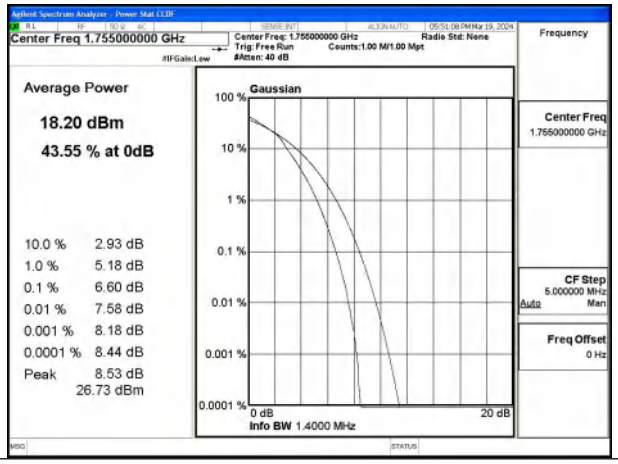


Fig.11

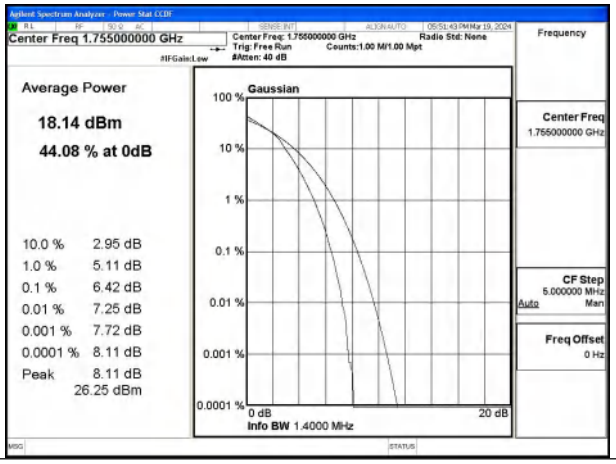


Fig.12

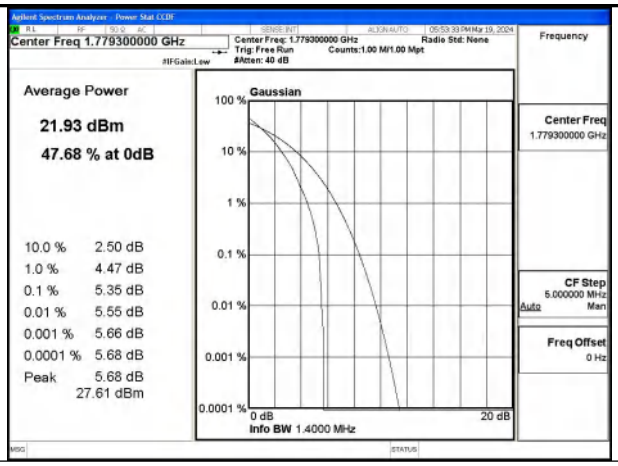


Fig.13

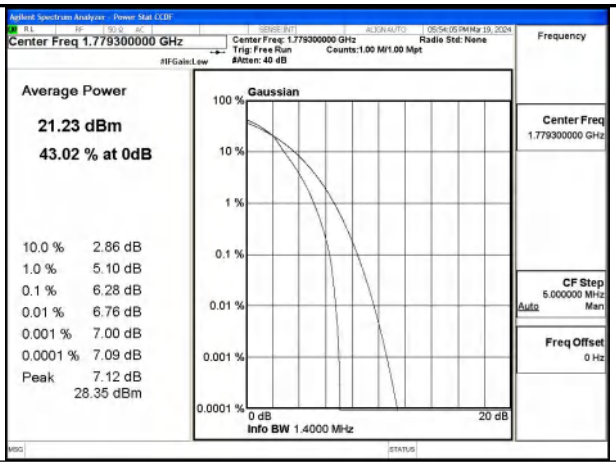


Fig.14

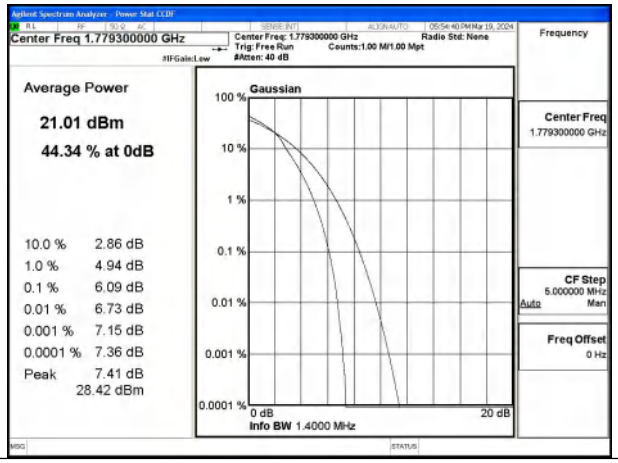


Fig.15

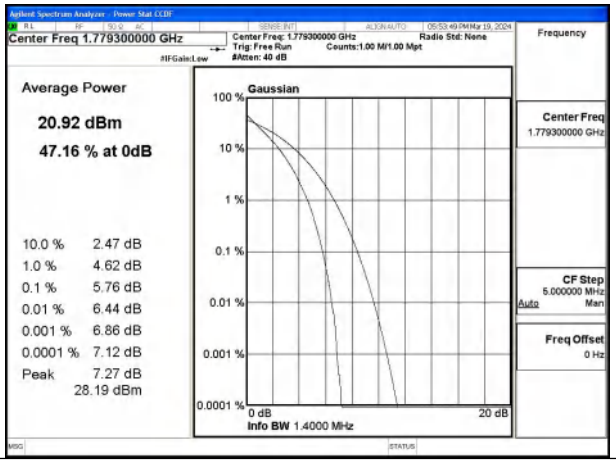


Fig.16

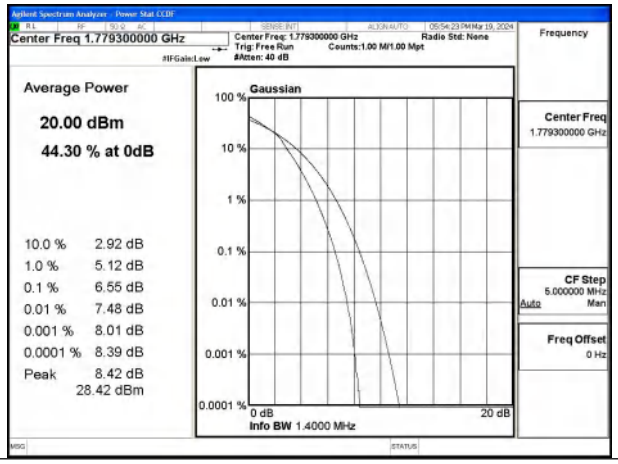


Fig.17

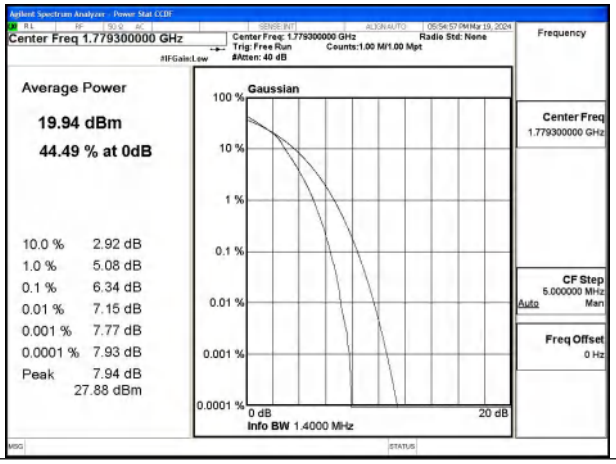


Fig.18

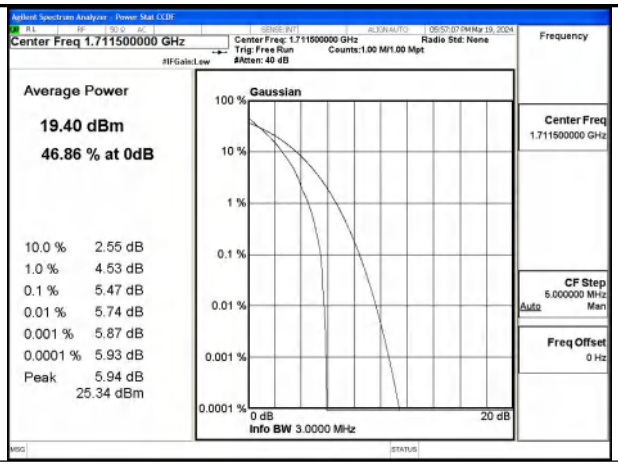


Fig.19

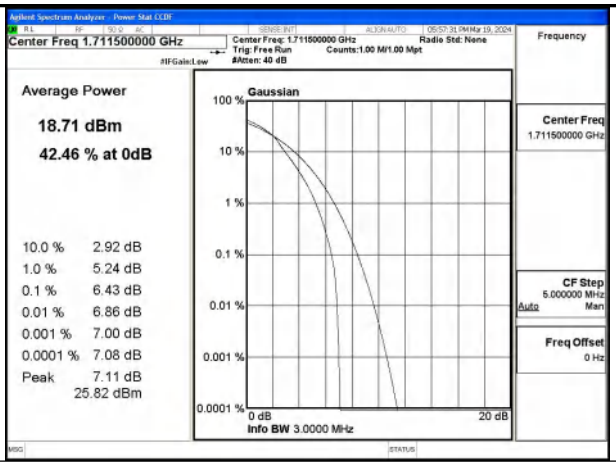
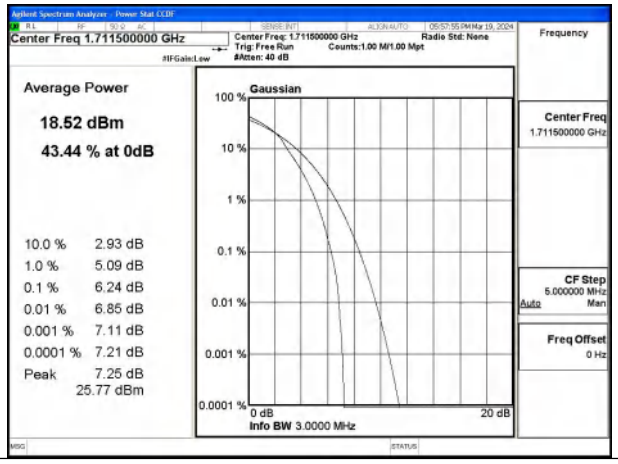


Fig.20



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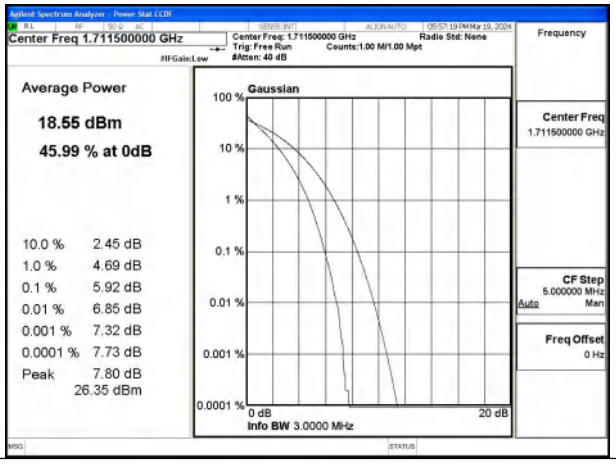

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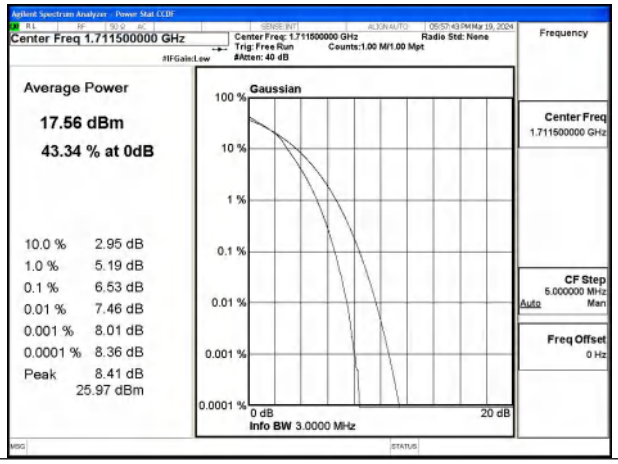

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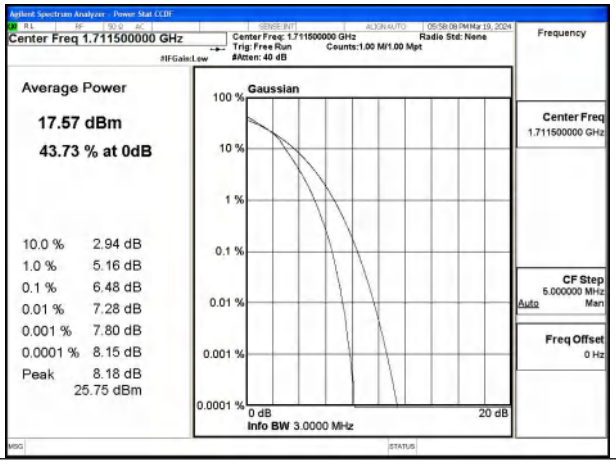

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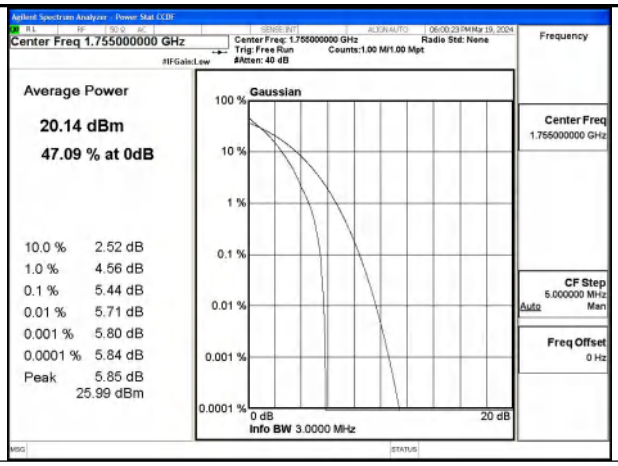

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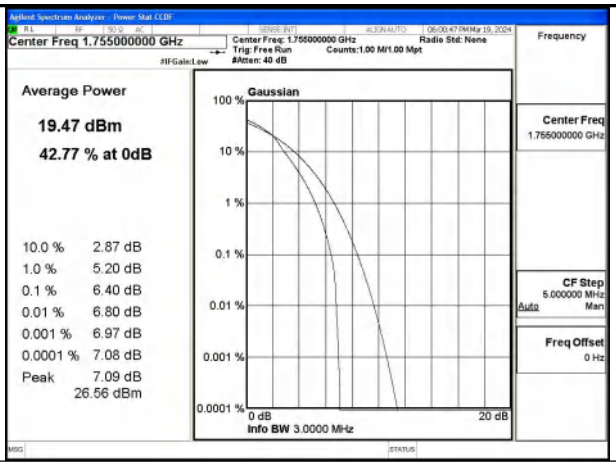

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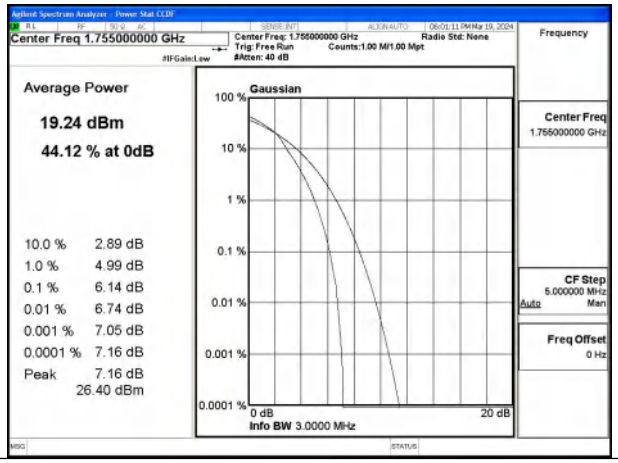

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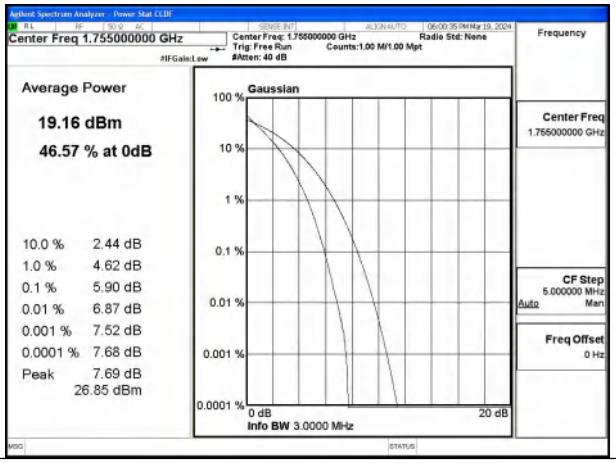

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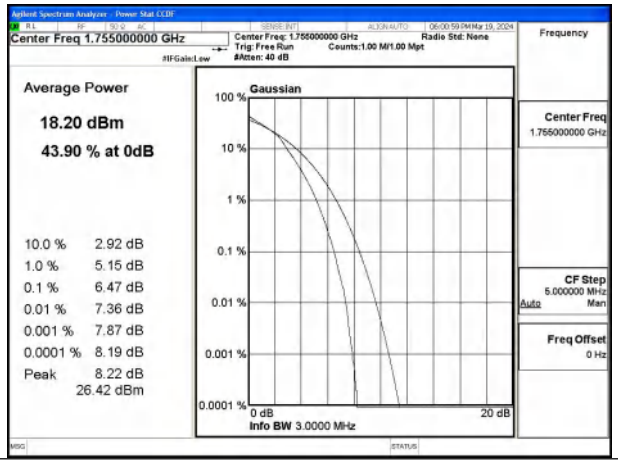

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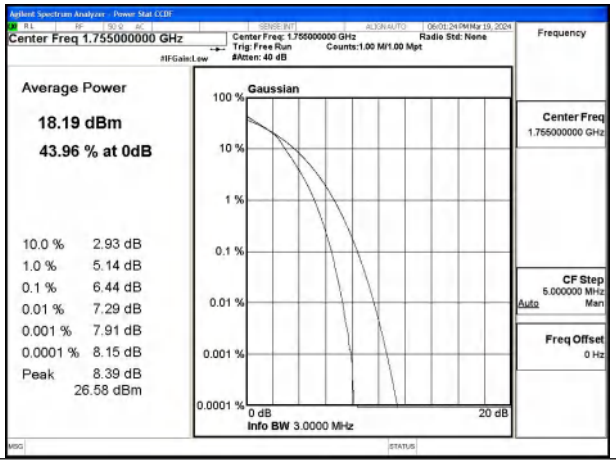

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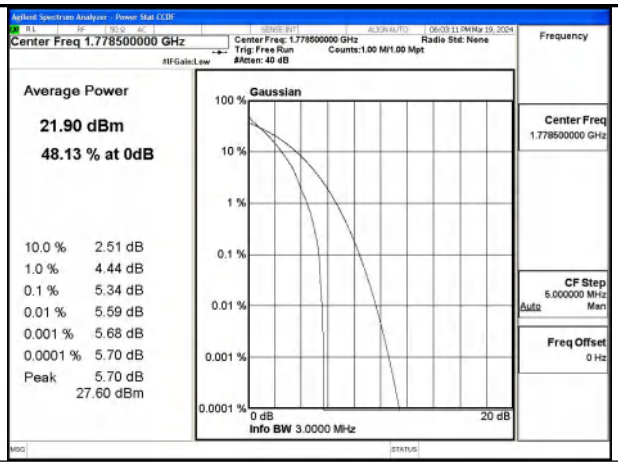

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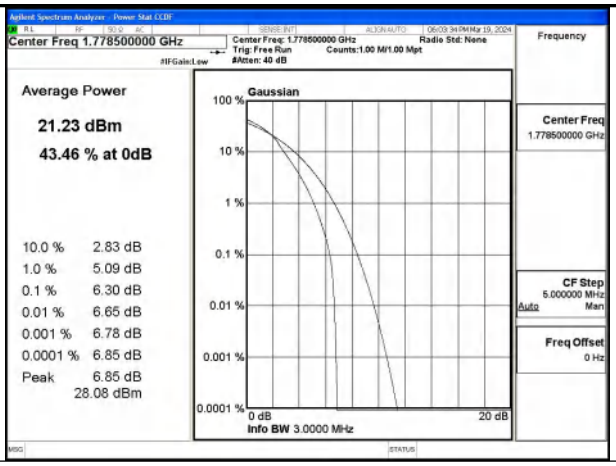

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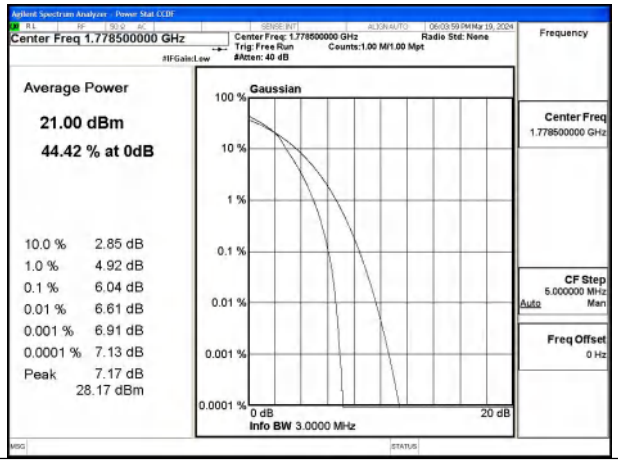

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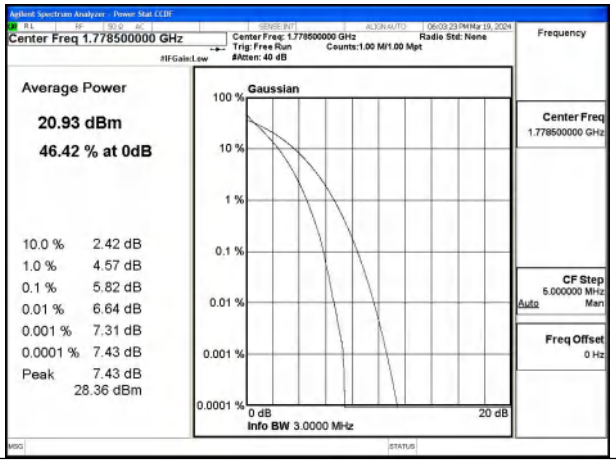

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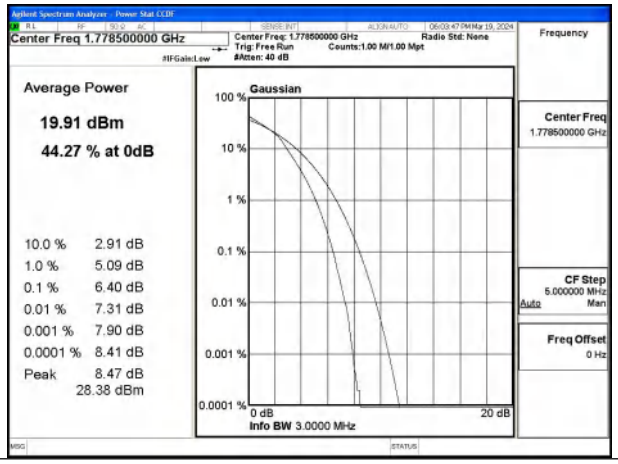

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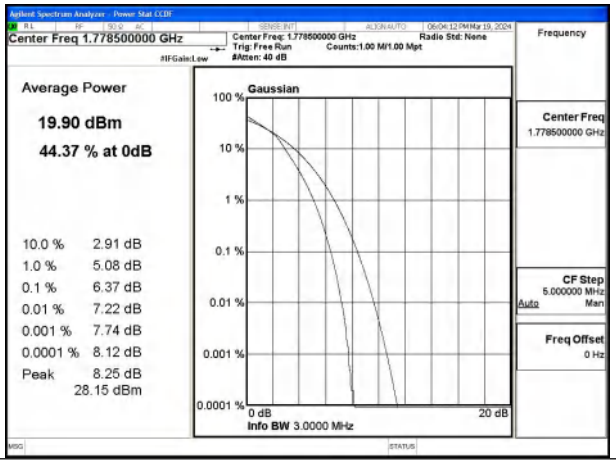

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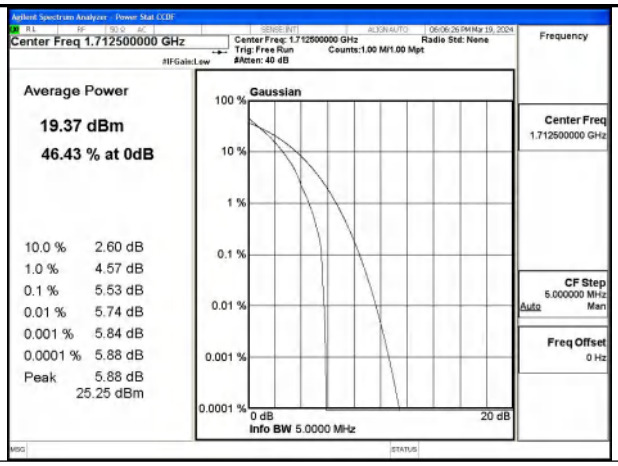

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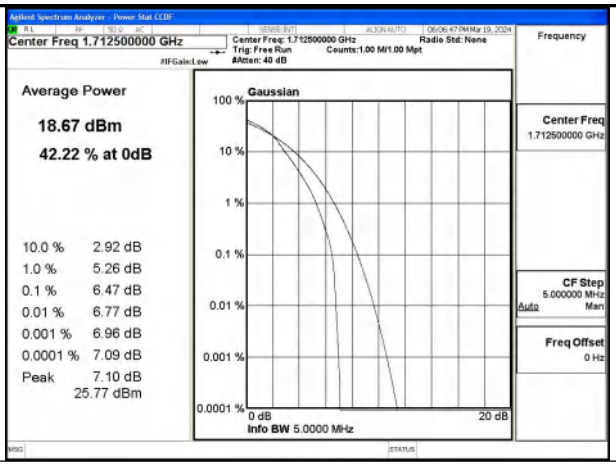

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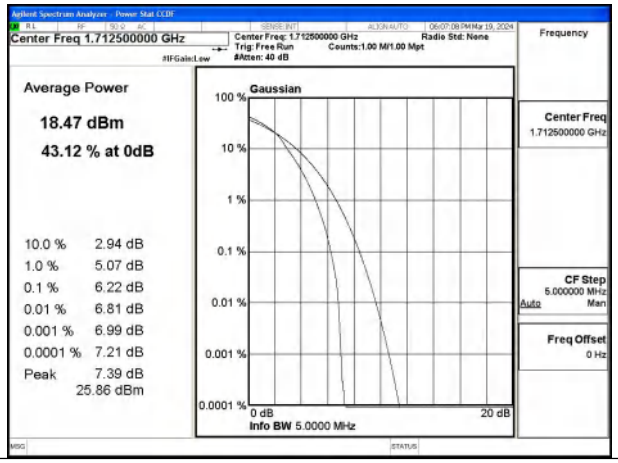

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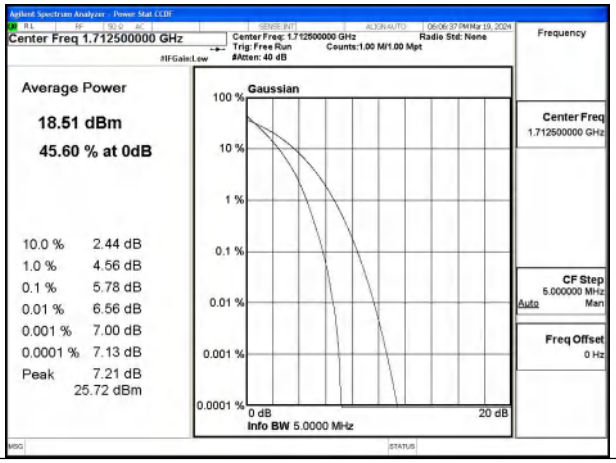

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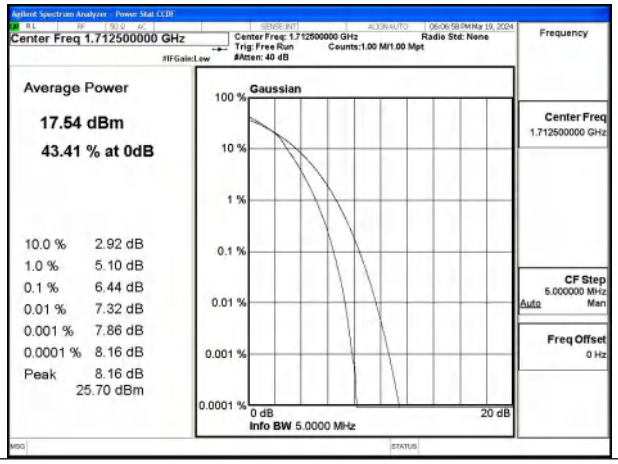

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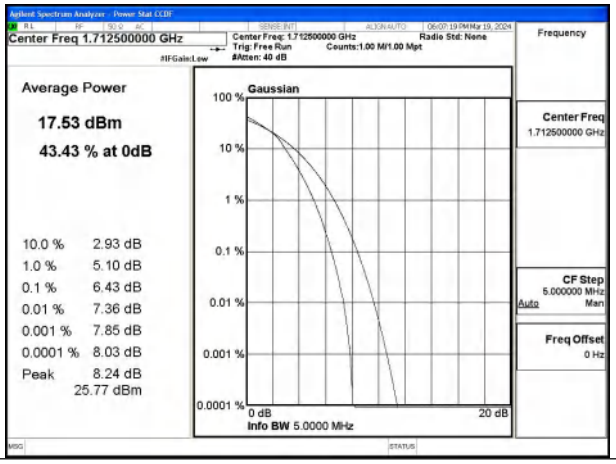

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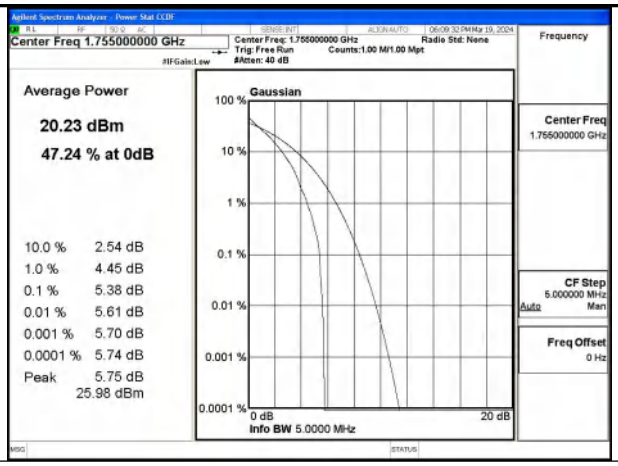

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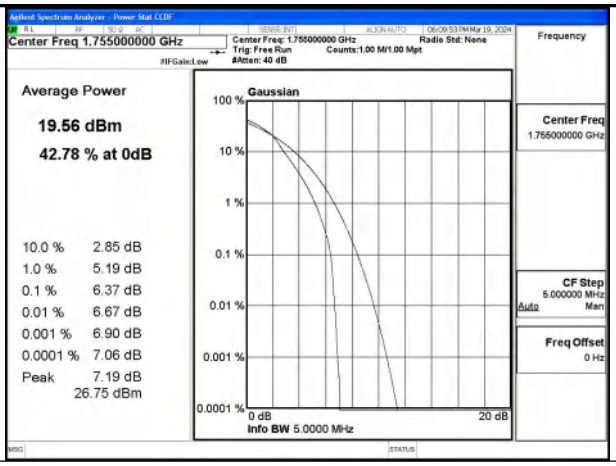

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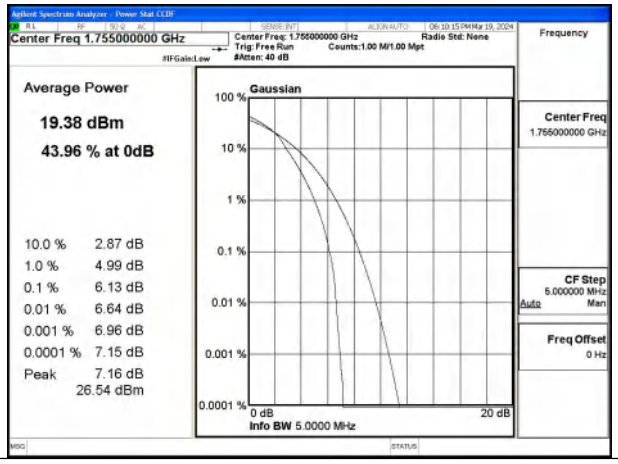

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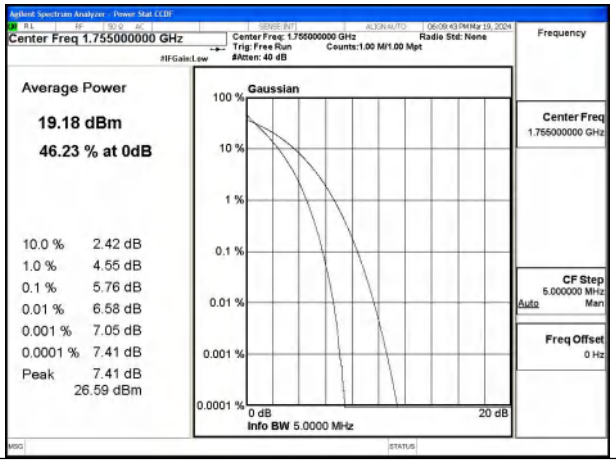

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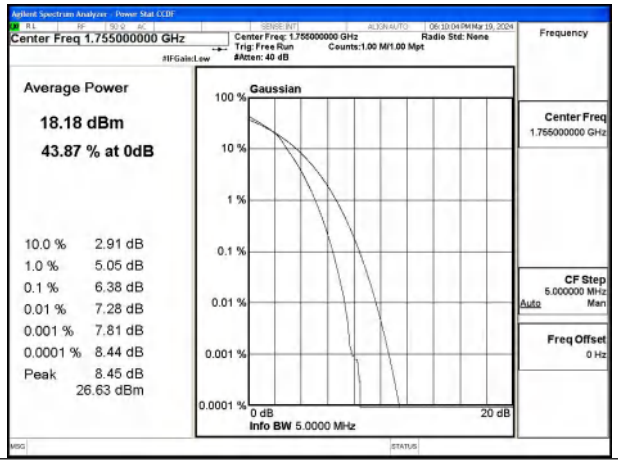

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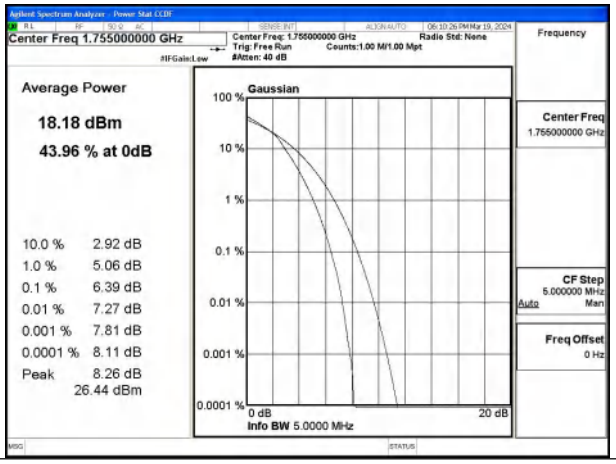

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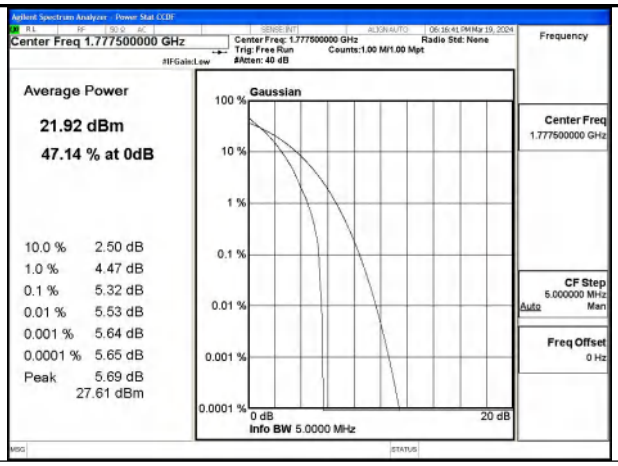


Fig.49

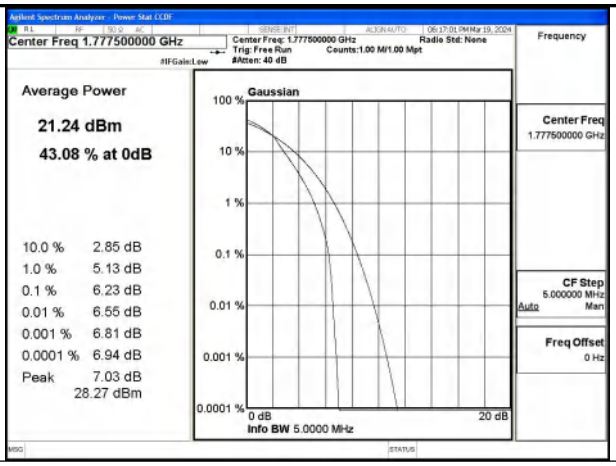
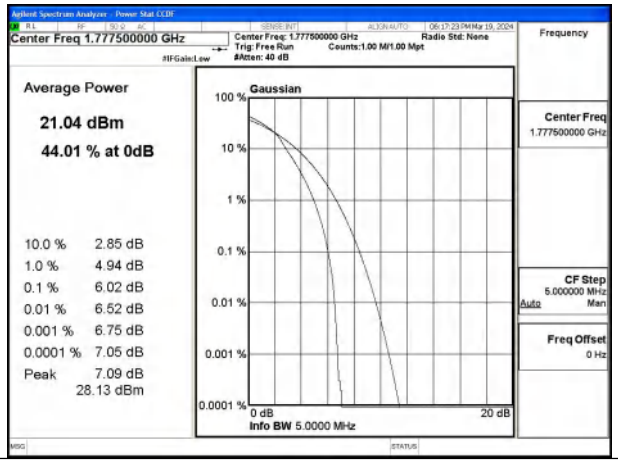


Fig.50



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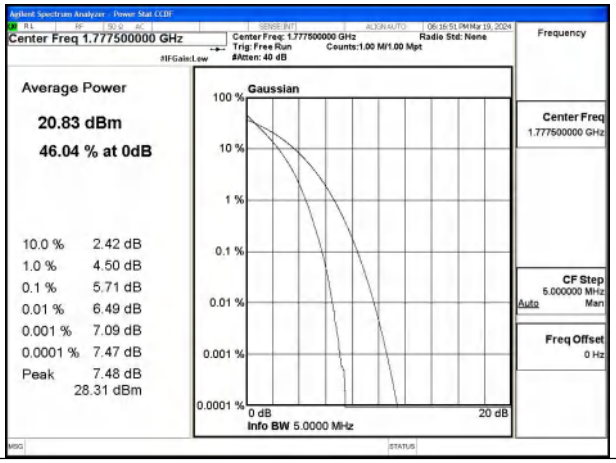

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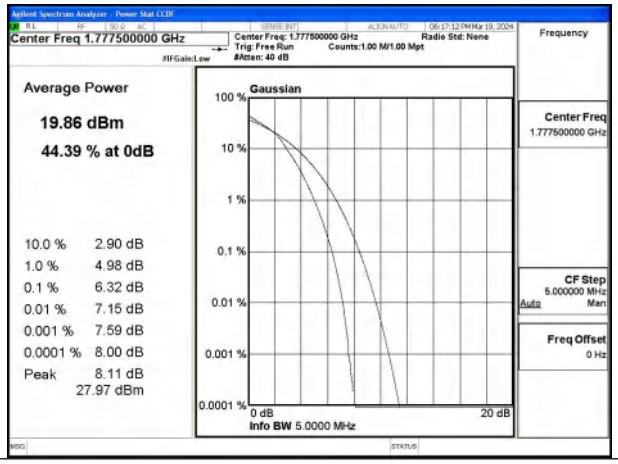

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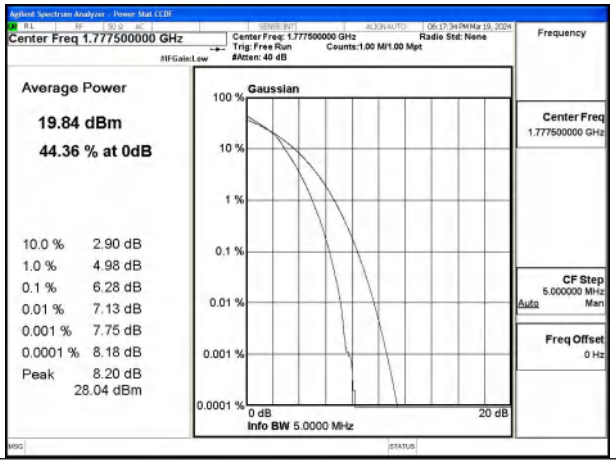

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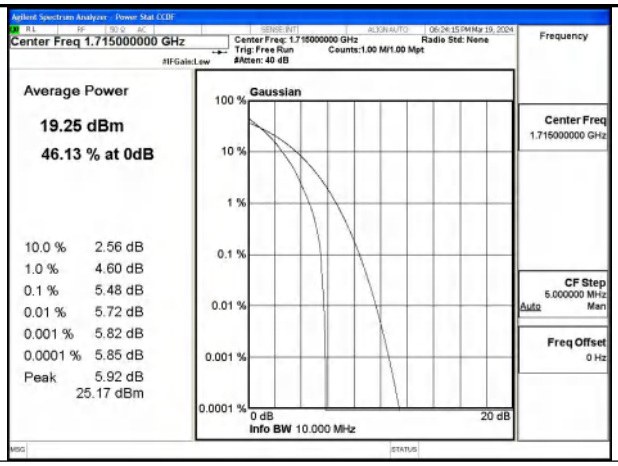

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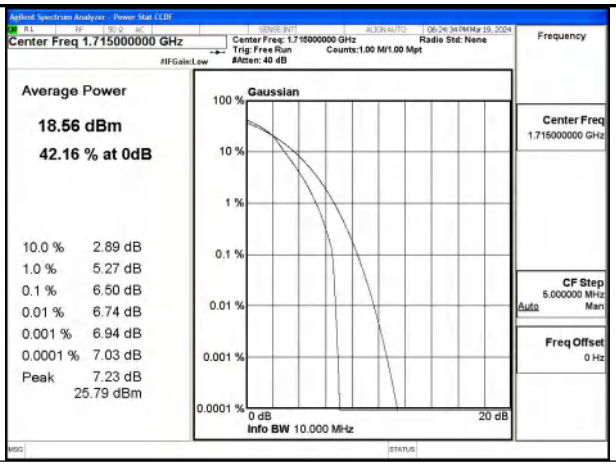

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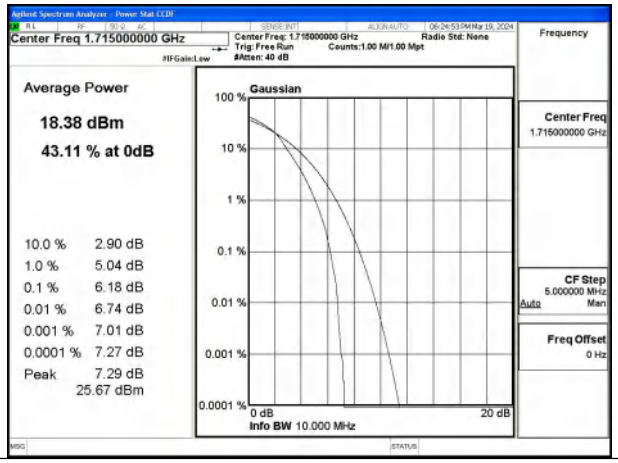


Fig.57

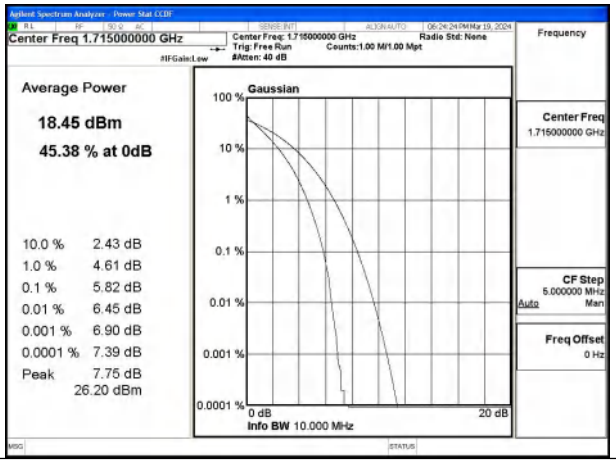
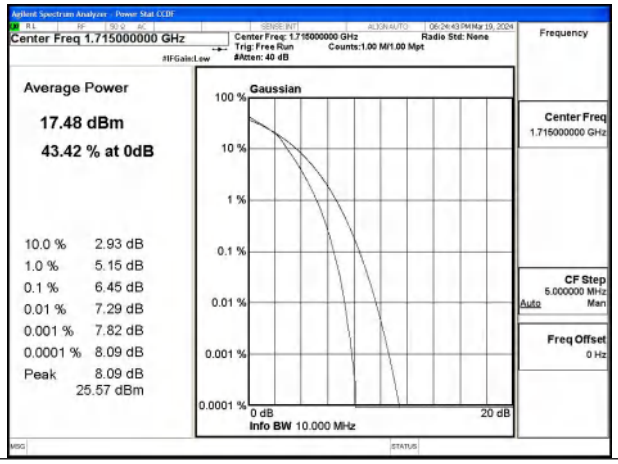


Fig.58



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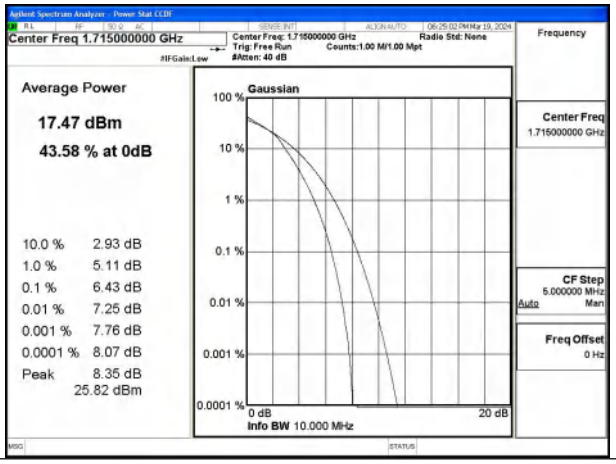


Fig.60

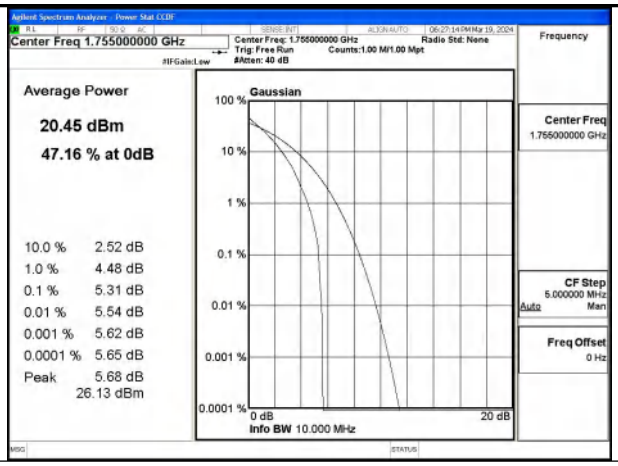


Fig.61

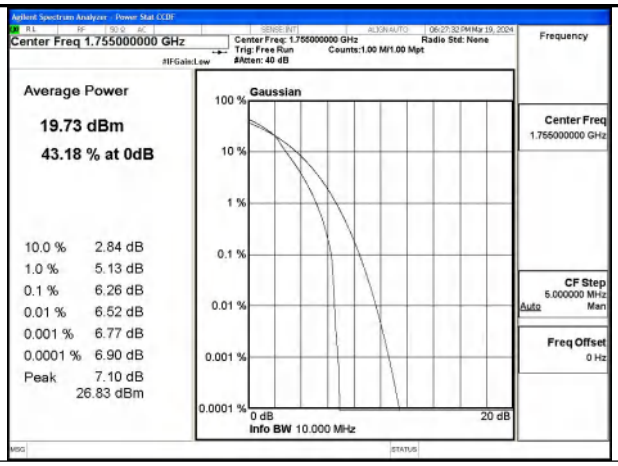


Fig.62

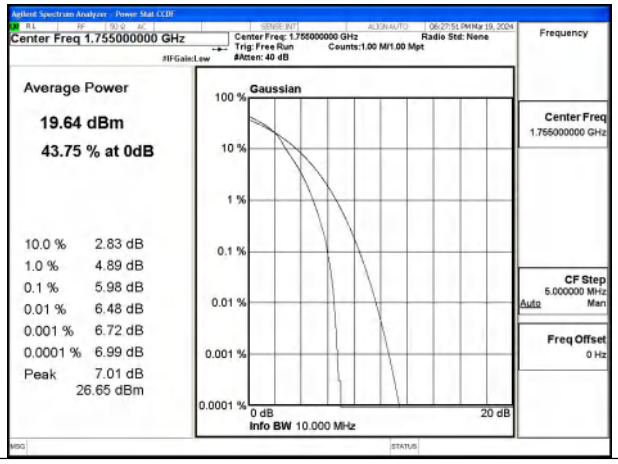
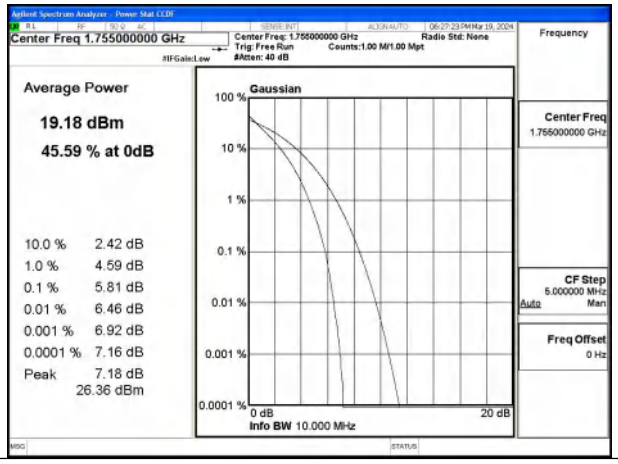


Fig.63



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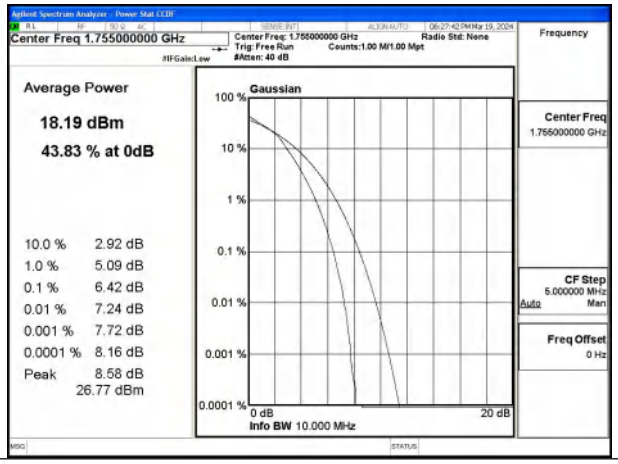
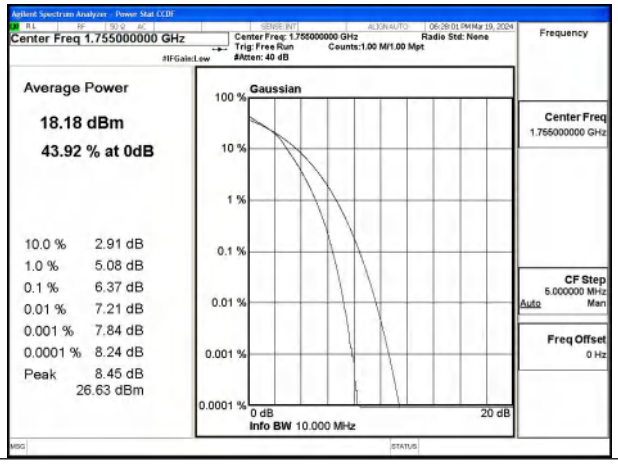


Fig.65



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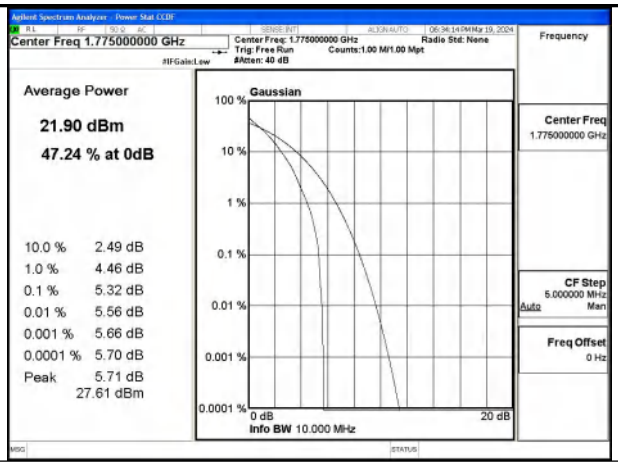

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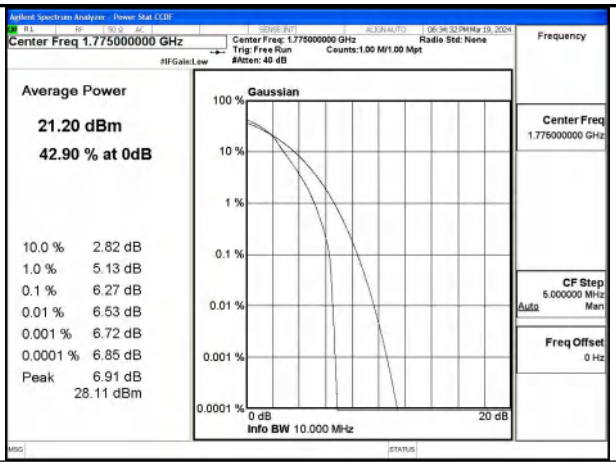
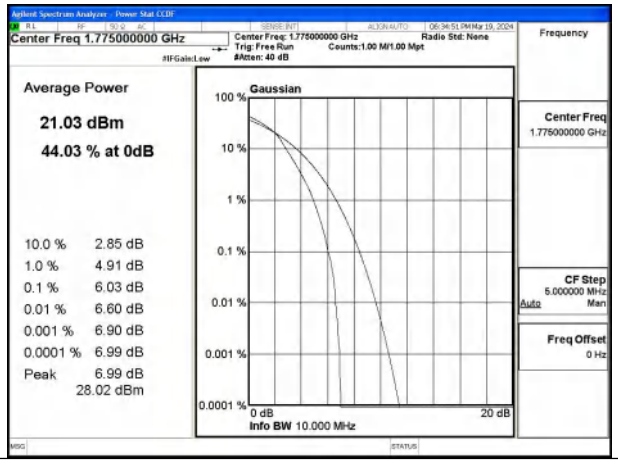


Fig.68



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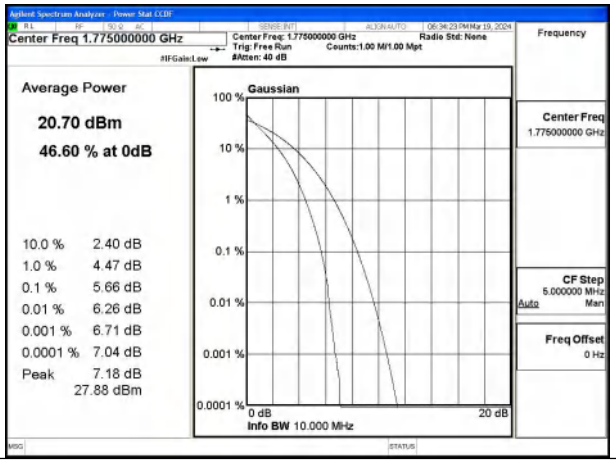

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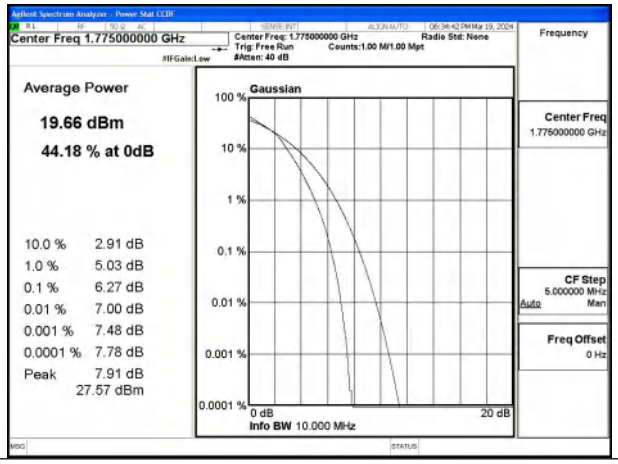

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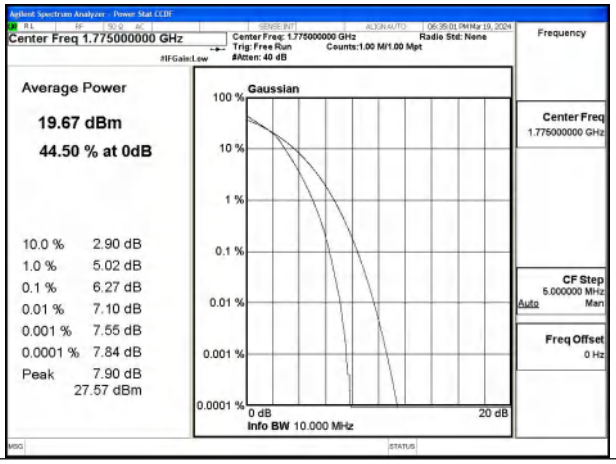

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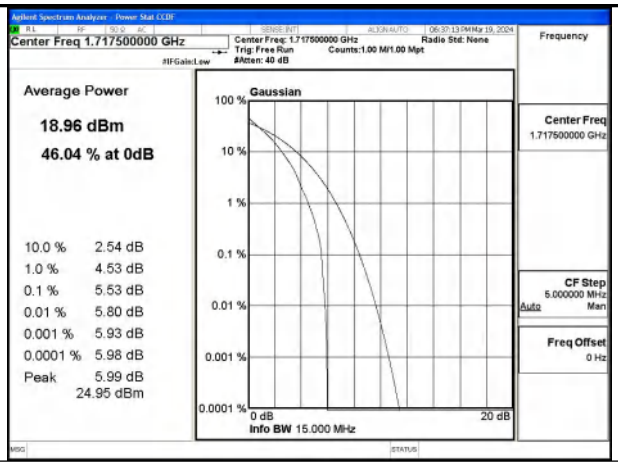

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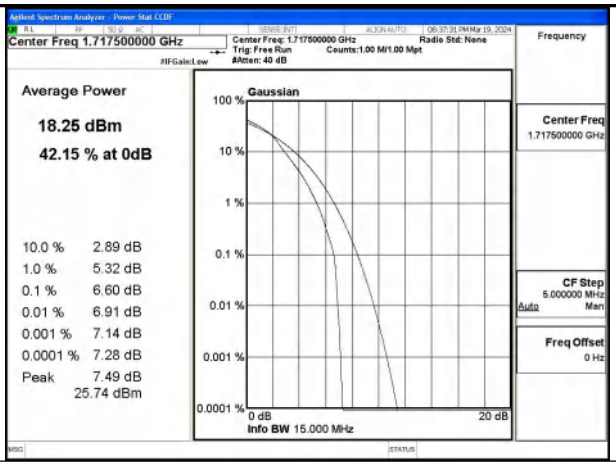
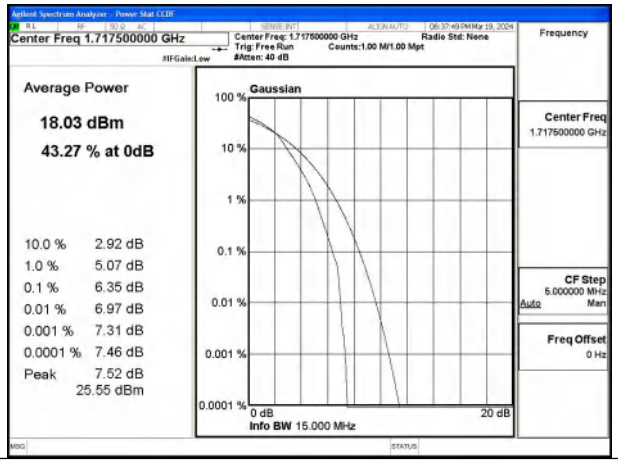


Fig.74



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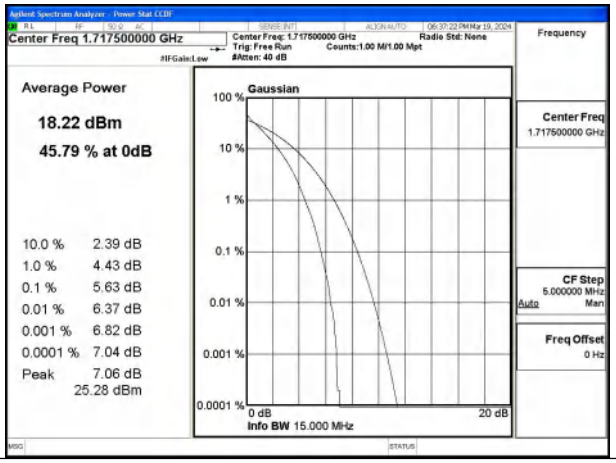

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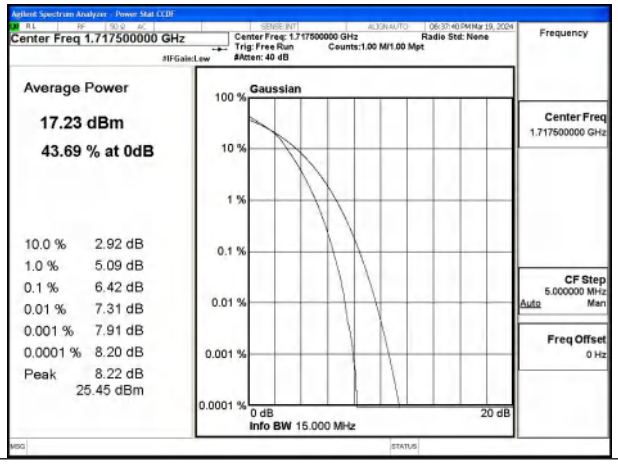

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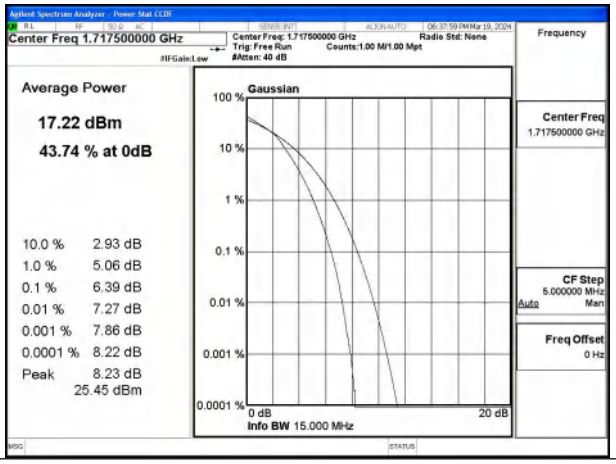

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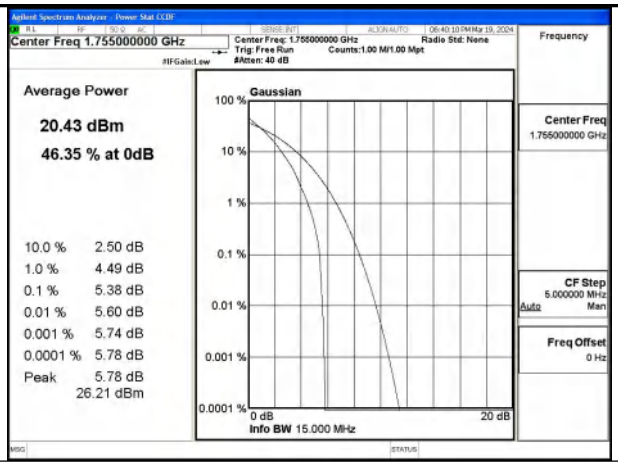

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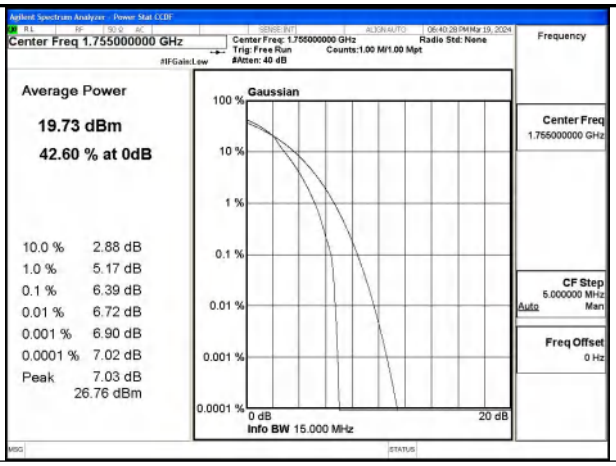

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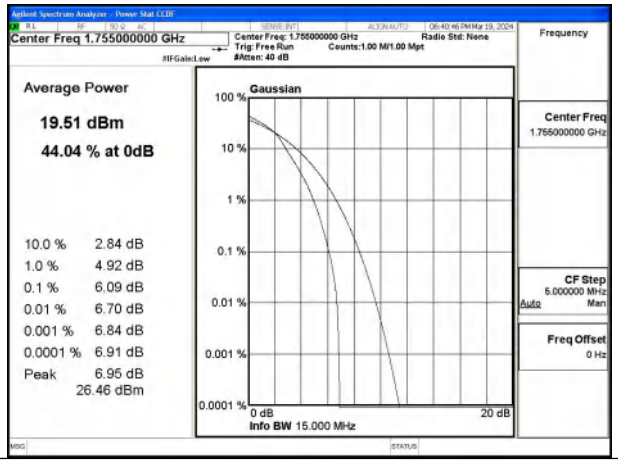

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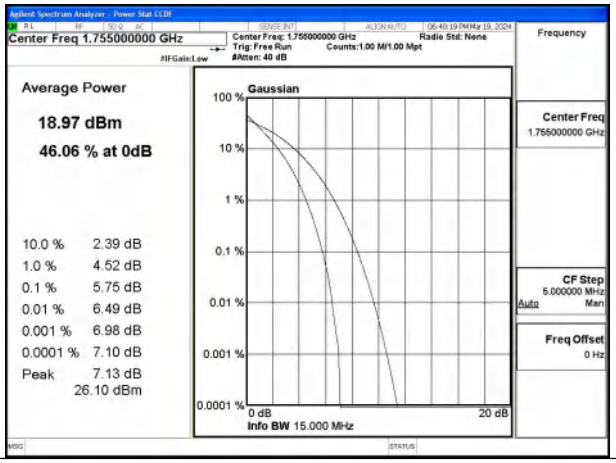

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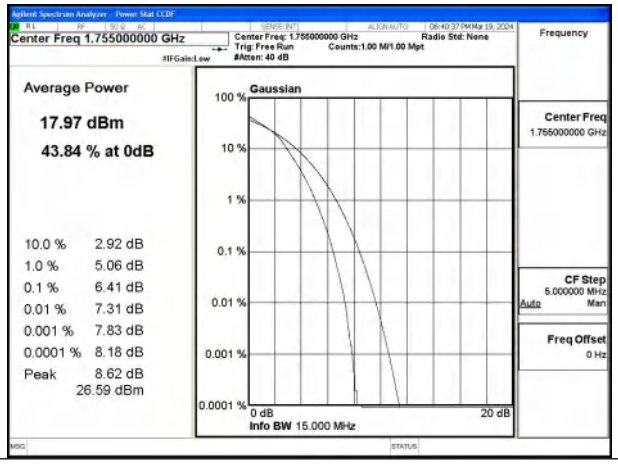
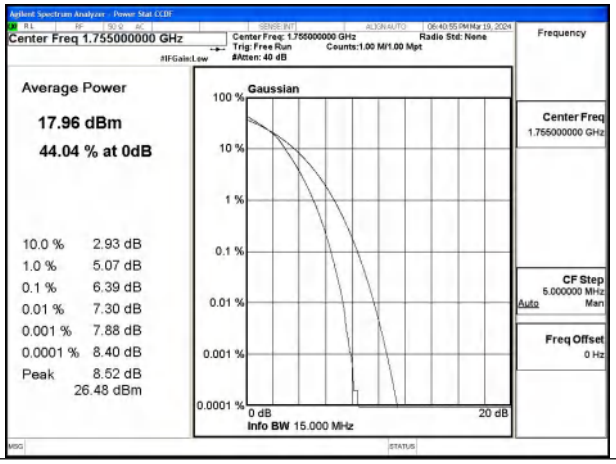


Fig.83



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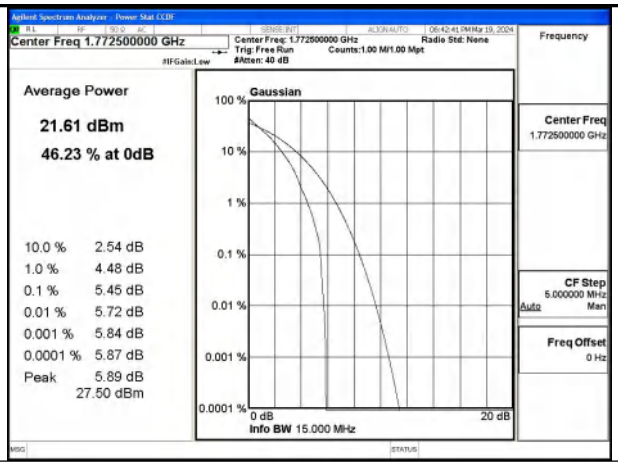

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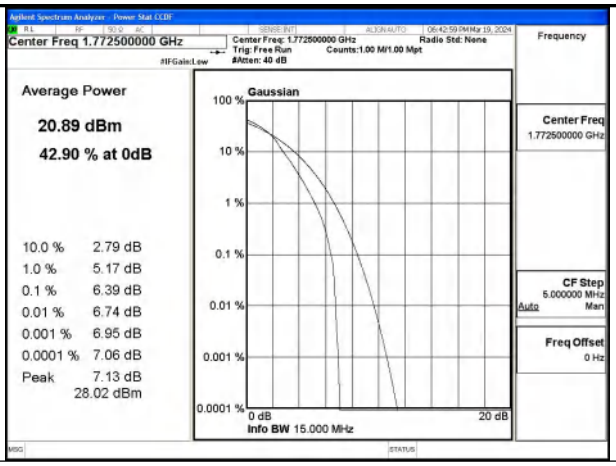

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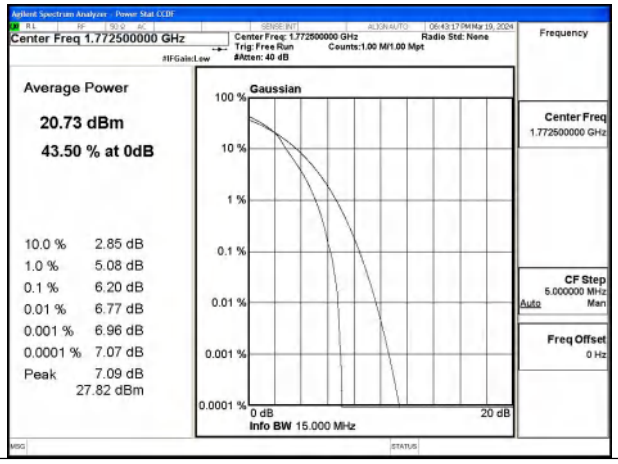

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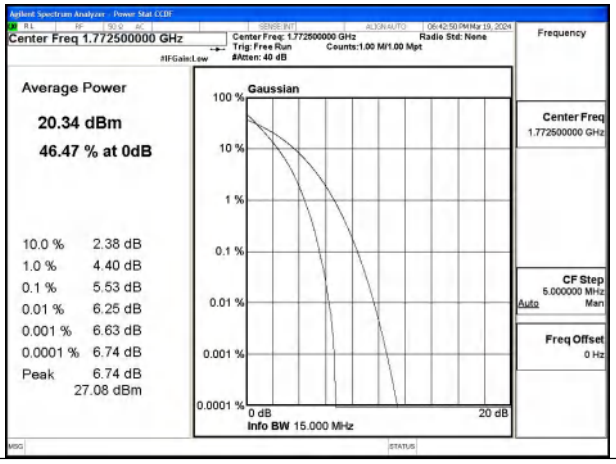
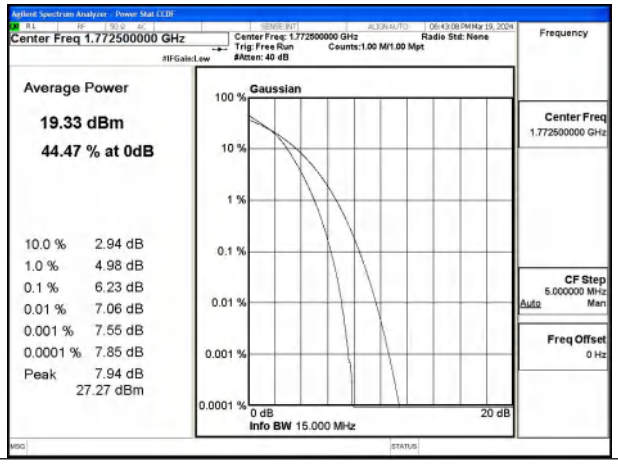


Fig.88



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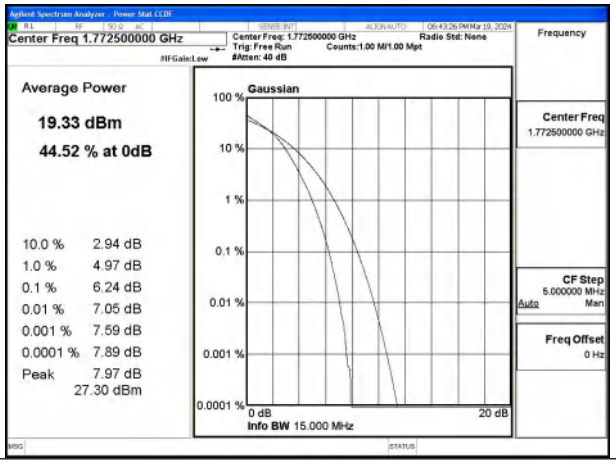
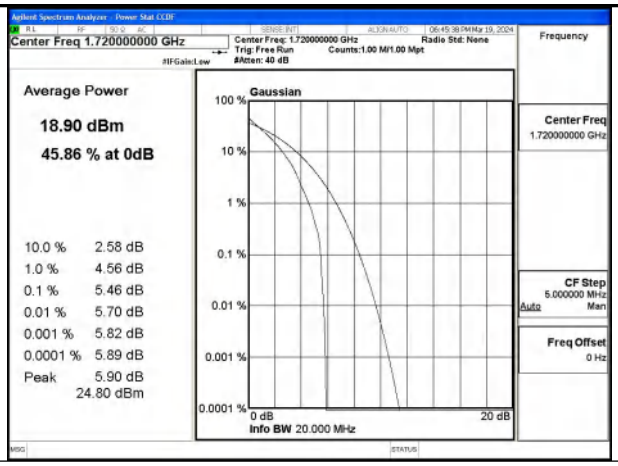


Fig.90



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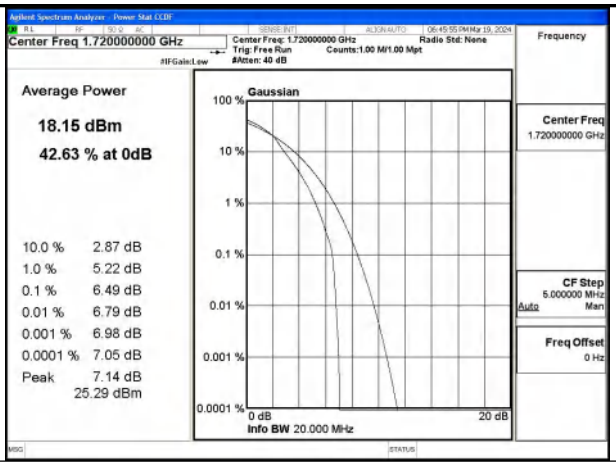
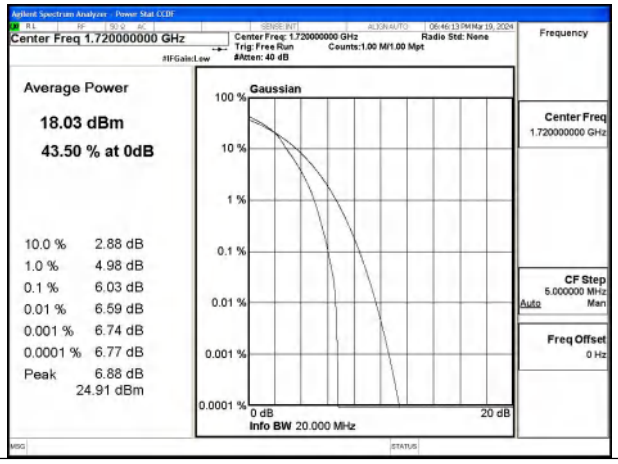


Fig.92



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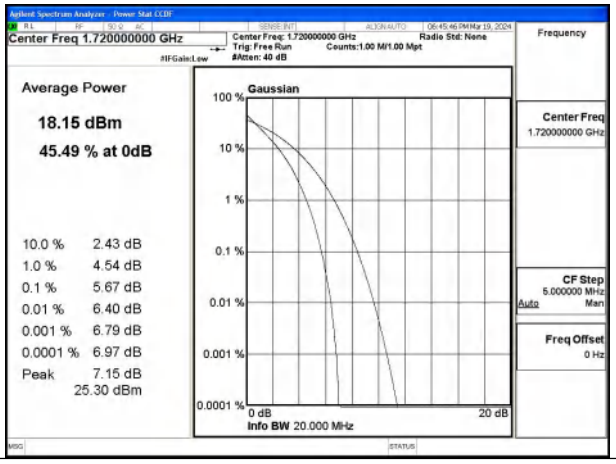
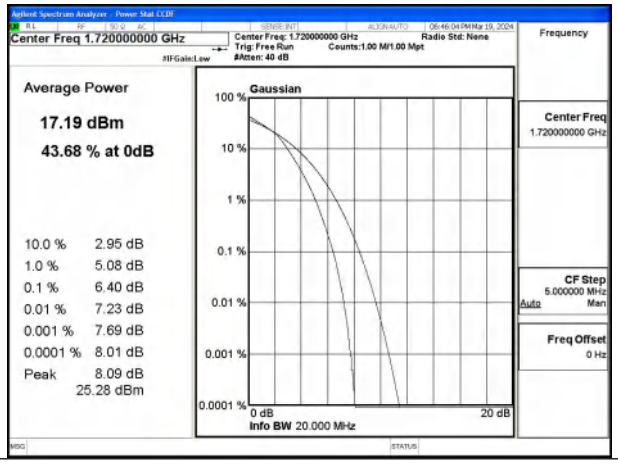


Fig.94



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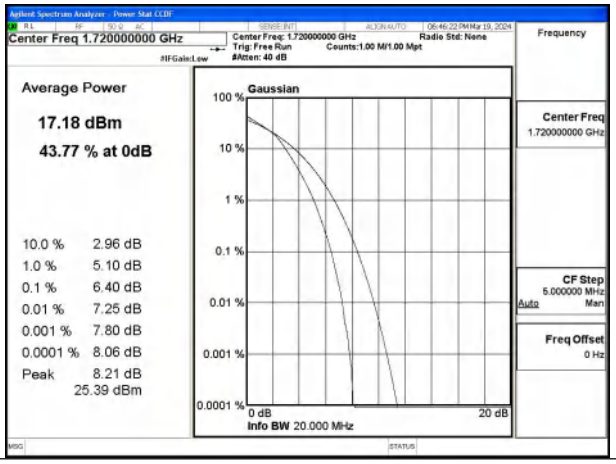
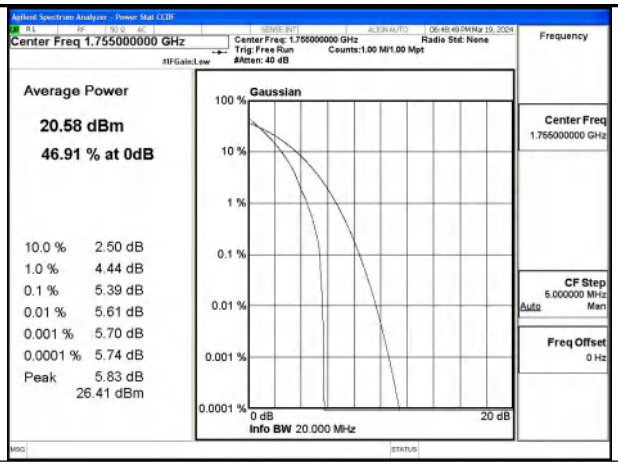


Fig.96



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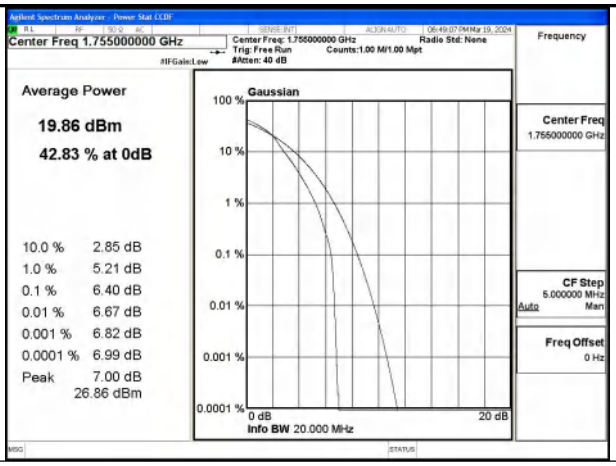


Fig.98

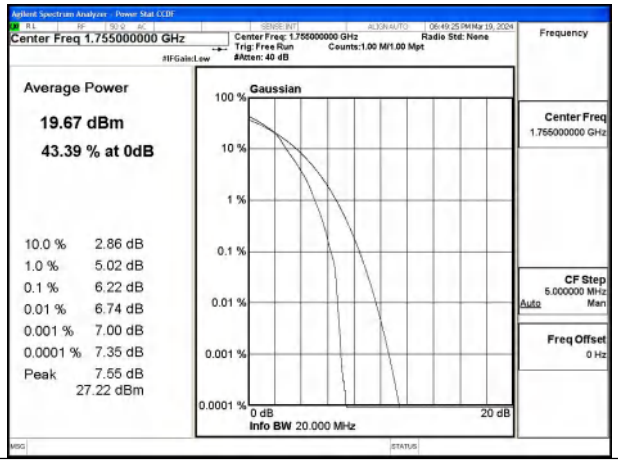
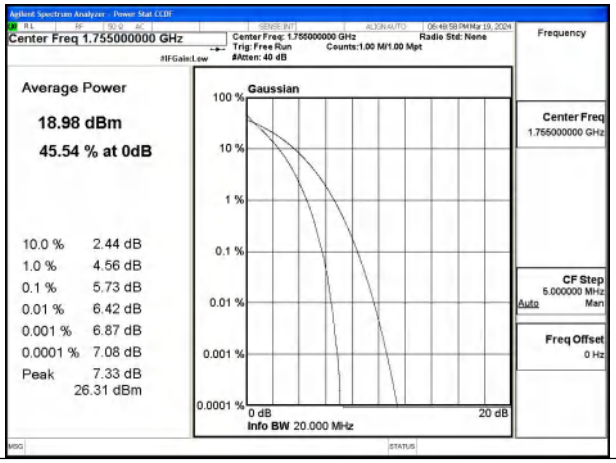


Fig.99



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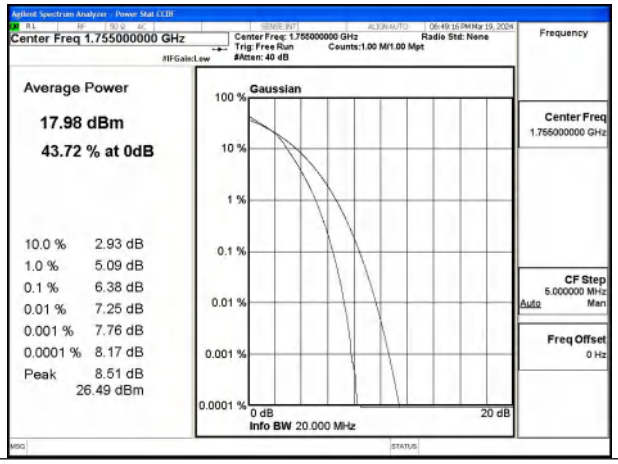
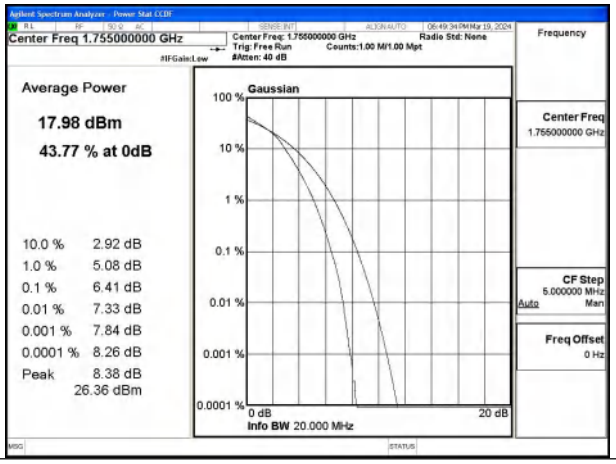


Fig.101



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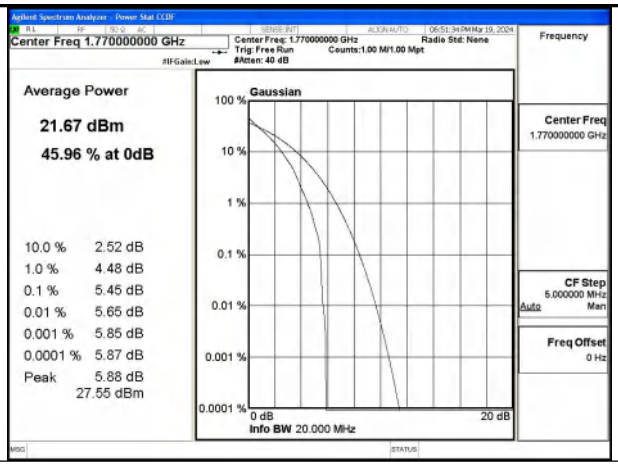
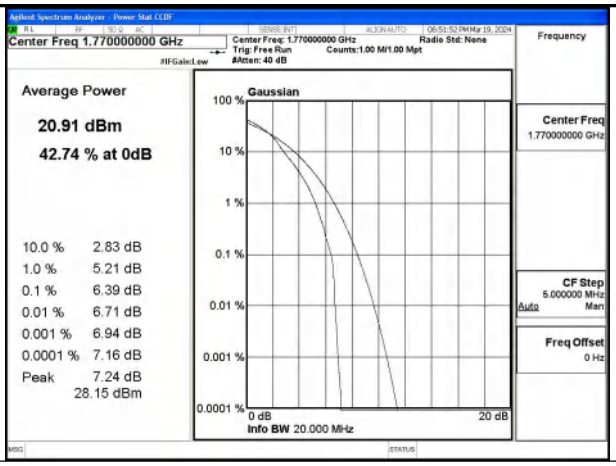


Fig.103



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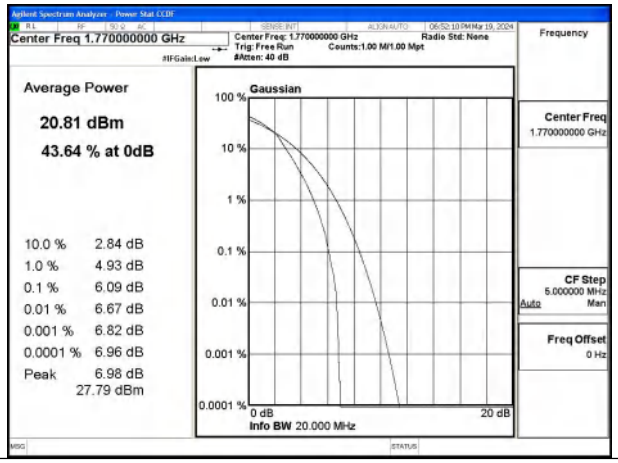

Fig.105

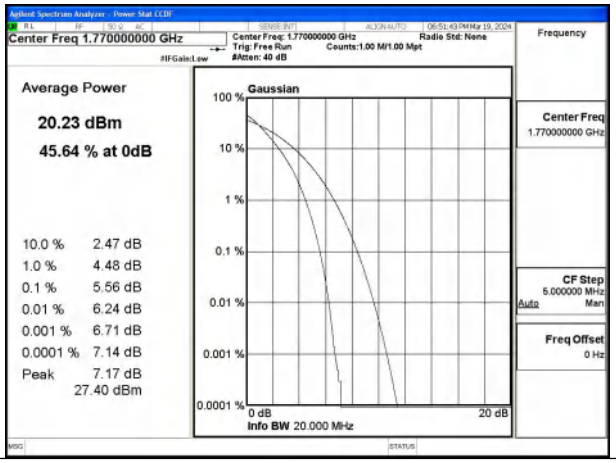

Fig.106

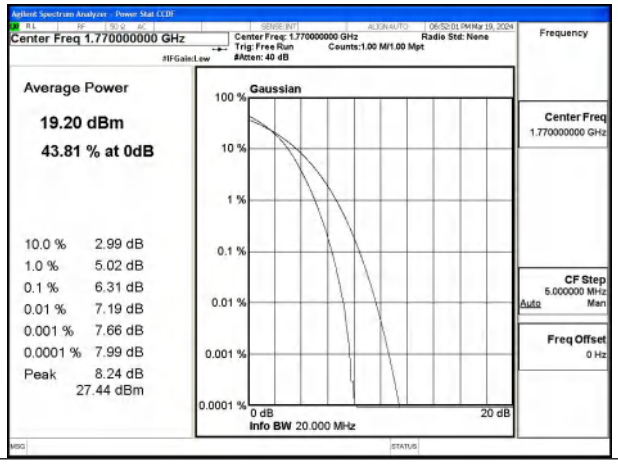

Fig.107

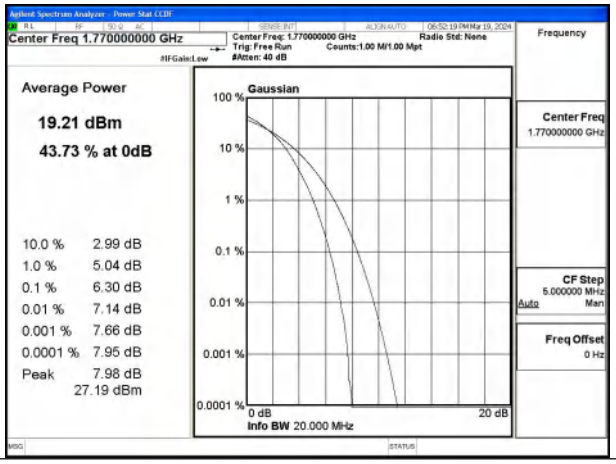

Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
66	1710.7	131979	1.4	1	0	Fig.1
66	1755	132422	1.4	1	0	Fig.2
66	1779.3	132665	1.4	1	0	Fig.3
66	1711.5	131987	3	1	0	Fig.4
66	1755	132422	3	1	0	Fig.5
66	1778.5	132657	3	1	0	Fig.6
66	1712.5	131997	5	1	0	Fig.7
66	1755	132422	5	1	0	Fig.8
66	1777.5	132647	5	1	0	Fig.9
66	1715	132022	10	1	0	Fig.10
66	1755	132422	10	1	0	Fig.11
66	1775	132622	10	1	0	Fig.12
66	1717.5	132047	15	1	0	Fig.13
66	1755	132422	15	1	0	Fig.14
66	1772.5	132597	15	1	0	Fig.15
66	1720	132072	20	1	0	Fig.16
66	1755	132422	20	1	0	Fig.17
66	1770	132572	20	1	0	Fig.18

Fig.1

Fig.2

Fig.3

Fig.4

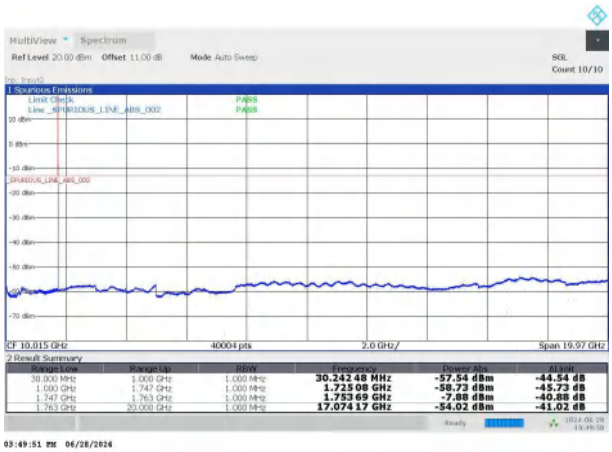

Fig.5

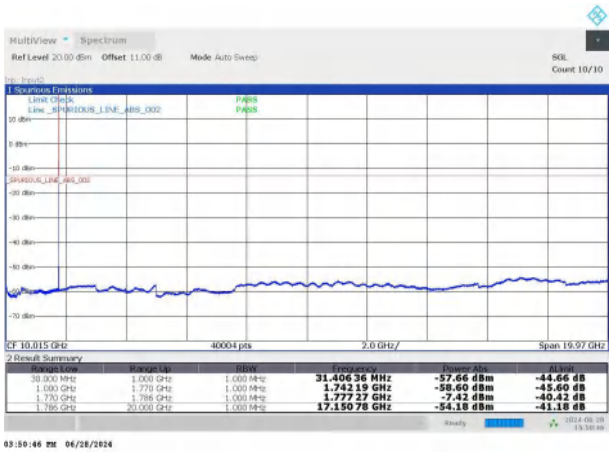

Fig.6

Fig.7

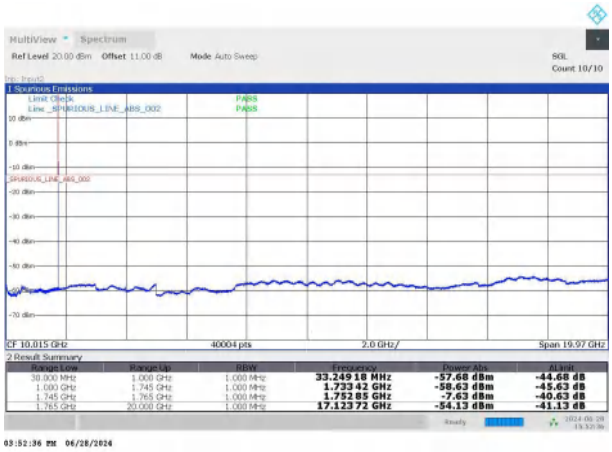

Fig.8

Fig.9

Fig.10

Fig.11

Fig.12

Fig.13

Fig.14

Fig.15

Fig.16

Fig.17

Fig.18

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						16QAM
66	1710.7	131979	1.4	1	0	Fig.19
66	1755	132422	1.4	1	0	Fig.20
66	1779.3	132665	1.4	1	0	Fig.21
66	1711.5	131987	3	1	0	Fig.22
66	1755	132422	3	1	0	Fig.23
66	1778.5	132657	3	1	0	Fig.24
66	1712.5	131997	5	1	0	Fig.25
66	1755	132422	5	1	0	Fig.26
66	1777.5	132647	5	1	0	Fig.27
66	1715	132022	10	1	0	Fig.28
66	1755	132422	10	1	0	Fig.29
66	1775	132622	10	1	0	Fig.30
66	1717.5	132047	15	1	0	Fig.31
66	1755	132422	15	1	0	Fig.32
66	1772.5	132597	15	1	0	Fig.33
66	1720	132072	20	1	0	Fig.34
66	1755	132422	20	1	0	Fig.35
66	1770	132572	20	1	0	Fig.36

Fig.19

Fig.20

Fig.21

Fig.22

Fig.23

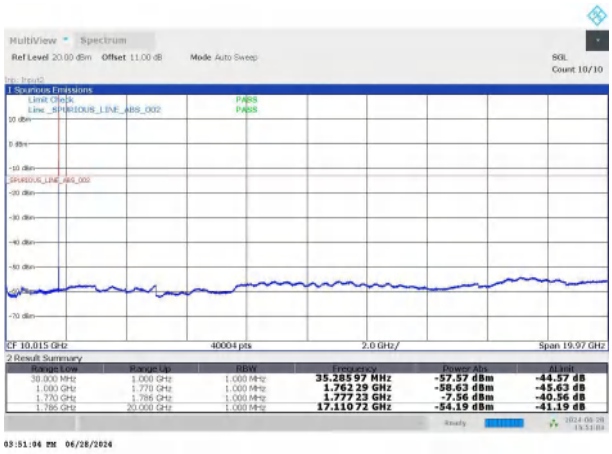

Fig.24

Fig.25

Fig.26

Fig.27

Fig.28

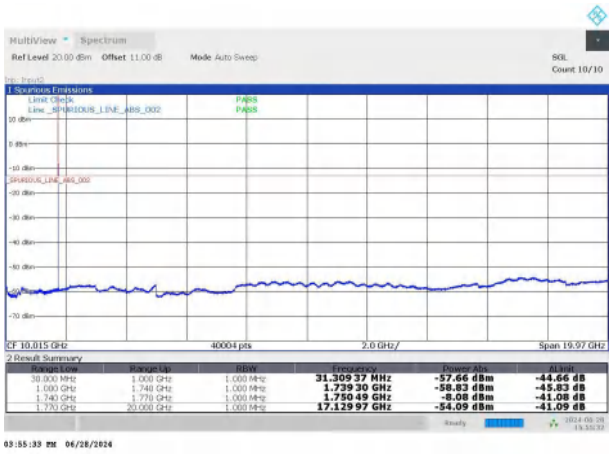

Fig.29

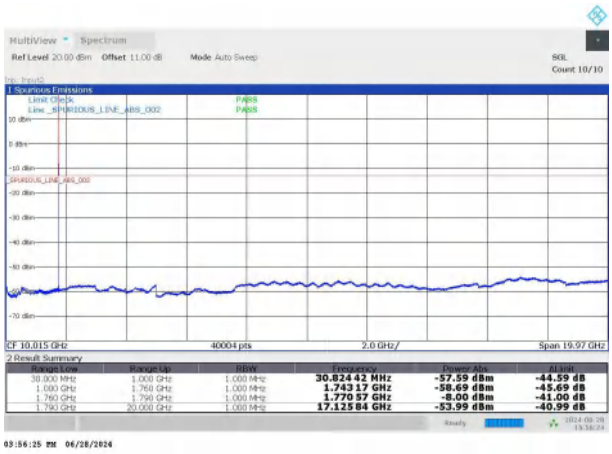

Fig.30

Fig.31

Fig.32

Fig.33

Fig.34

Fig.35

Fig.36

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						64QAM
66	1710.7	131979	1.4	1	0	Fig.37
66	1755	132422	1.4	1	0	Fig.38
66	1779.3	132665	1.4	1	0	Fig.39
66	1711.5	131987	3	1	0	Fig.40
66	1755	132422	3	1	0	Fig.41
66	1778.5	132657	3	1	0	Fig.42
66	1712.5	131997	5	1	0	Fig.43
66	1755	132422	5	1	0	Fig.44
66	1777.5	132647	5	1	0	Fig.45
66	1715	132022	10	1	0	Fig.46
66	1755	132422	10	1	0	Fig.47
66	1775	132622	10	1	0	Fig.48
66	1717.5	132047	15	1	0	Fig.49
66	1755	132422	15	1	0	Fig.50
66	1772.5	132597	15	1	0	Fig.51
66	1720	132072	20	1	0	Fig.52
66	1755	132422	20	1	0	Fig.53
66	1770	132572	20	1	0	Fig.54

Fig.37

Fig.38

Fig.39

Fig.40

Fig.41

Fig.42

Fig.43

Fig.44

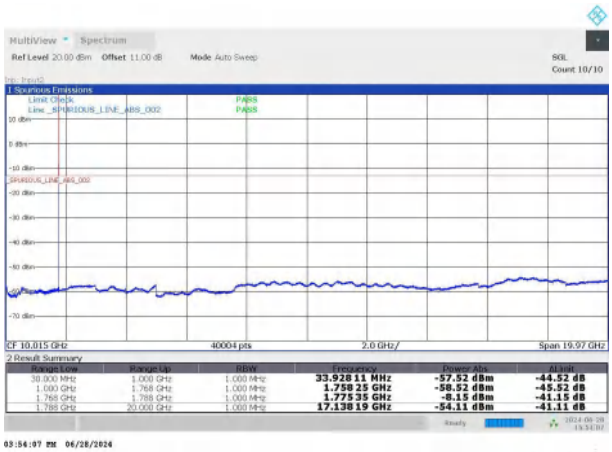

Fig.45

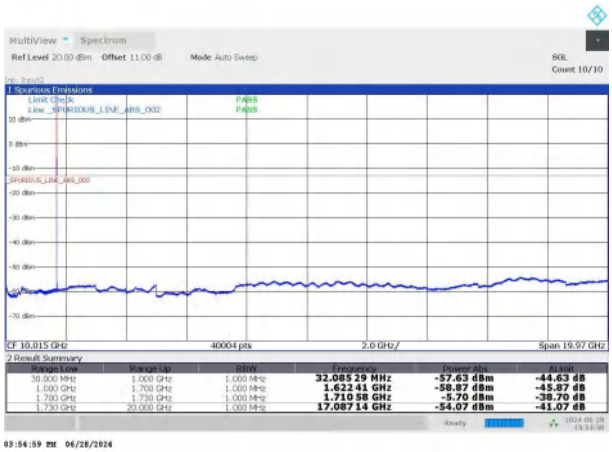

Fig.46

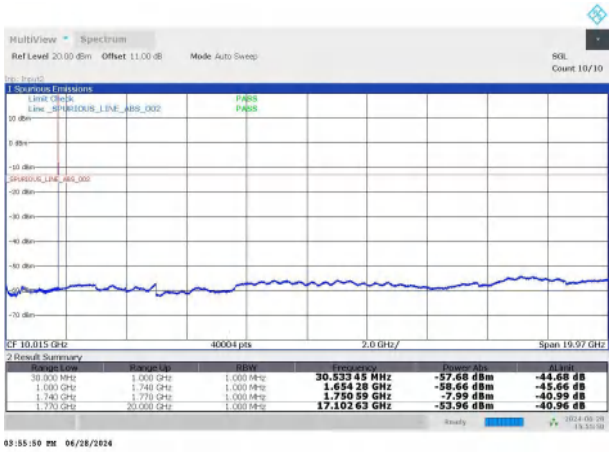

Fig.47

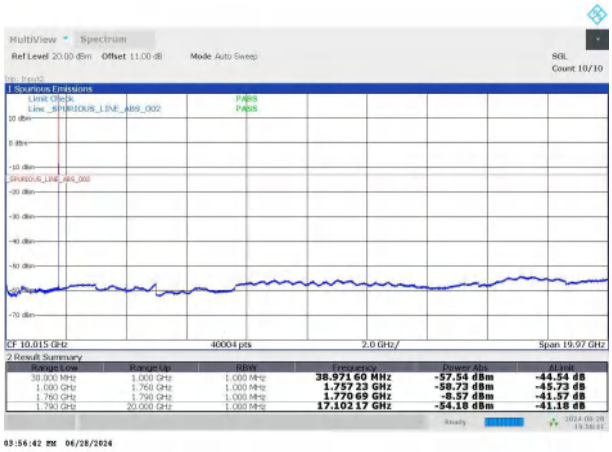

Fig.48

Fig.49

Fig.50

Fig.51

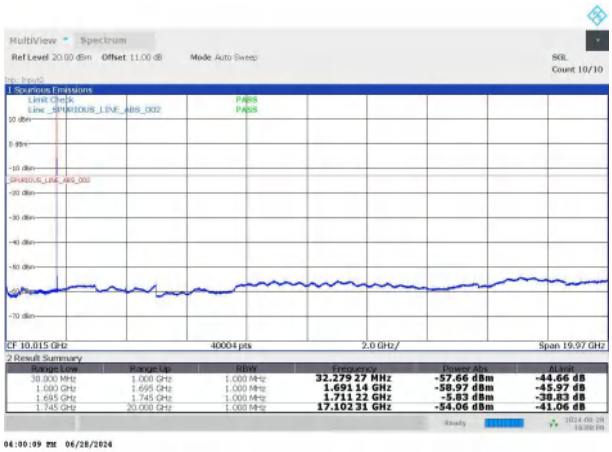

Fig.52

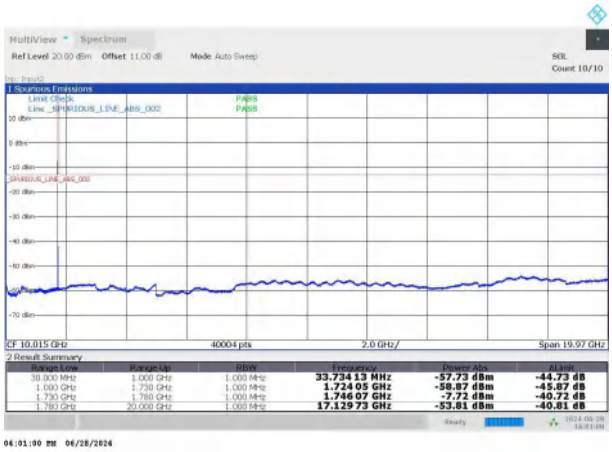

Fig.53

Fig.54

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
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

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
66	16QAM	1710.7	131979	1.4	1	0	Fig.25
66	16QAM	1710.7	131979	1.4	6	0	Fig.26
66	16QAM	1779.3	132665	1.4	1	5	Fig.27
66	16QAM	1779.3	132665	1.4	6	0	Fig.28
66	16QAM	1711.5	131987	3	1	0	Fig.29
66	16QAM	1711.5	131987	3	15	0	Fig.30
66	16QAM	1778.5	132657	3	1	14	Fig.31
66	16QAM	1778.5	132657	3	15	0	Fig.32
66	16QAM	1712.5	131997	5	1	0	Fig.33
66	16QAM	1712.5	131997	5	25	0	Fig.34
66	16QAM	1777.5	132647	5	1	24	Fig.35
66	16QAM	1777.5	132647	5	25	0	Fig.36
66	16QAM	1715	132022	10	1	0	Fig.37
66	16QAM	1715	132022	10	50	0	Fig.38
66	16QAM	1775	132622	10	1	49	Fig.39
66	16QAM	1775	132622	10	50	0	Fig.40
66	16QAM	1717.5	132047	15	1	0	Fig.41
66	16QAM	1717.5	132047	15	75	0	Fig.42
66	16QAM	1772.5	132597	15	1	74	Fig.43
66	16QAM	1772.5	132597	15	75	0	Fig.44
66	16QAM	1720	132072	20	1	0	Fig.45
66	16QAM	1720	132072	20	100	0	Fig.46
66	16QAM	1770	132572	20	1	99	Fig.47
66	16QAM	1770	132572	20	100	0	Fig.48

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
66	64QAM	1710.7	131979	1.4	1	0	Fig.49
66	64QAM	1710.7	131979	1.4	6	0	Fig.50
66	64QAM	1779.3	132665	1.4	1	5	Fig.51
66	64QAM	1779.3	132665	1.4	6	0	Fig.52
66	64QAM	1711.5	131987	3	1	0	Fig.53
66	64QAM	1711.5	131987	3	15	0	Fig.54
66	64QAM	1778.5	132657	3	1	14	Fig.55
66	64QAM	1778.5	132657	3	15	0	Fig.56
66	64QAM	1712.5	131997	5	1	0	Fig.57
66	64QAM	1712.5	131997	5	25	0	Fig.58
66	64QAM	1777.5	132647	5	1	24	Fig.59
66	64QAM	1777.5	132647	5	25	0	Fig.60
66	64QAM	1715	132022	10	1	0	Fig.61
66	64QAM	1715	132022	10	50	0	Fig.62
66	64QAM	1775	132622	10	1	49	Fig.63
66	64QAM	1775	132622	10	50	0	Fig.64
66	64QAM	1717.5	132047	15	1	0	Fig.65
66	64QAM	1717.5	132047	15	75	0	Fig.66
66	64QAM	1772.5	132597	15	1	74	Fig.67
66	64QAM	1772.5	132597	15	75	0	Fig.68
66	64QAM	1720	132072	20	1	0	Fig.69
66	64QAM	1720	132072	20	100	0	Fig.70
66	64QAM	1770	132572	20	1	99	Fig.71
66	64QAM	1770	132572	20	100	0	Fig.72

Test Mode: QPSK

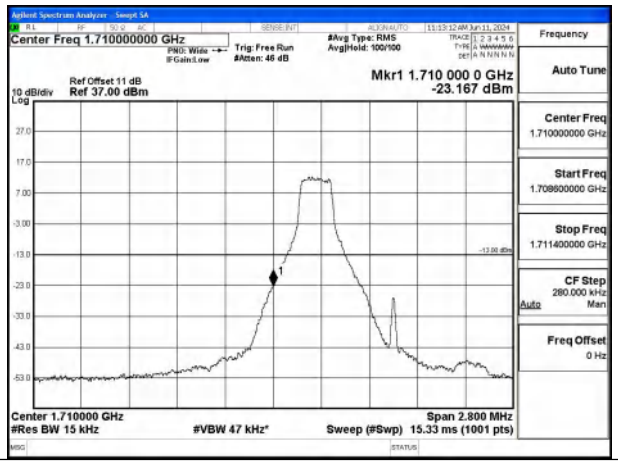

Fig.1

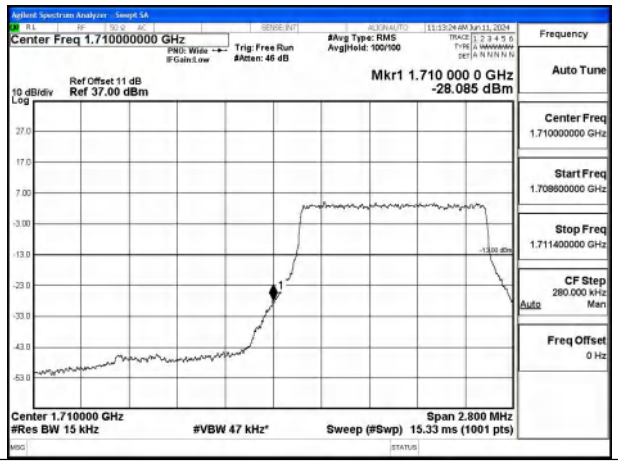

Fig.2

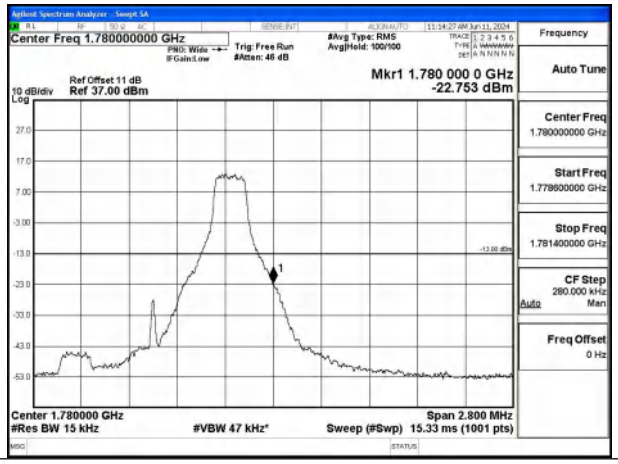

Fig.3

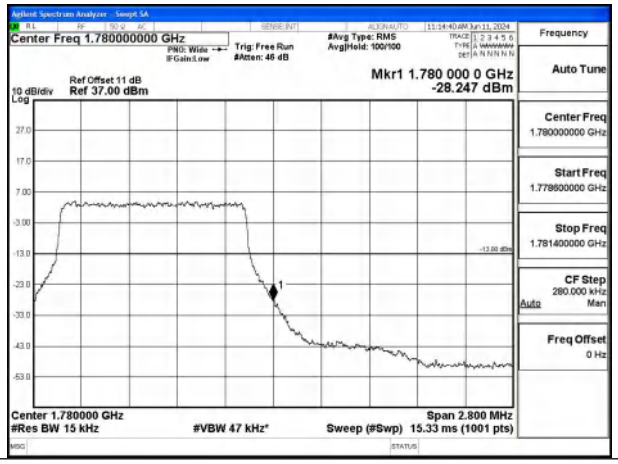

Fig.4

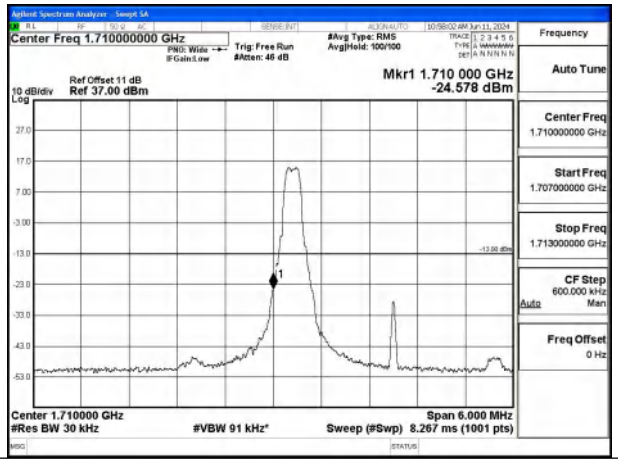

Fig.5

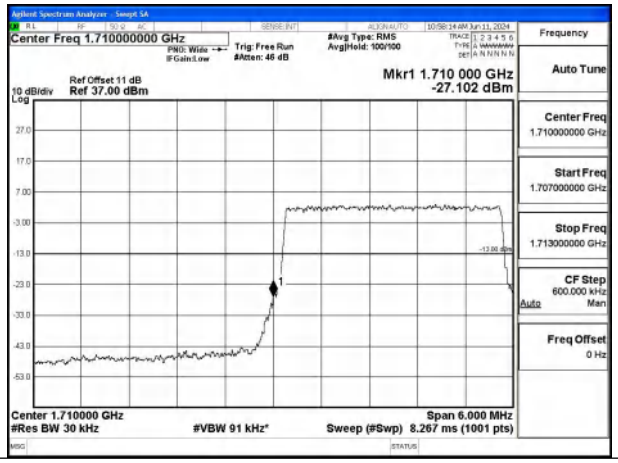

Fig.6

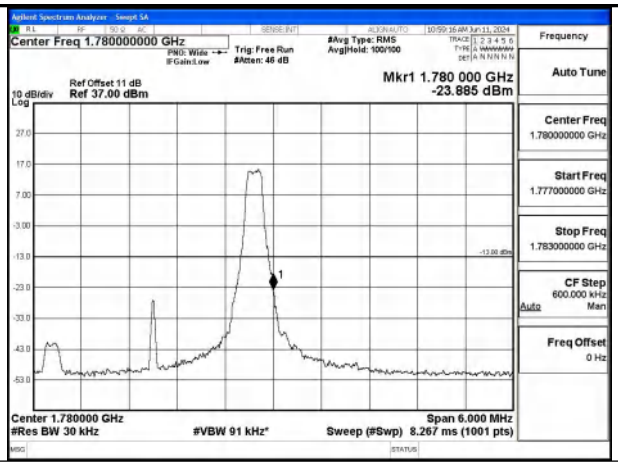

Fig.7

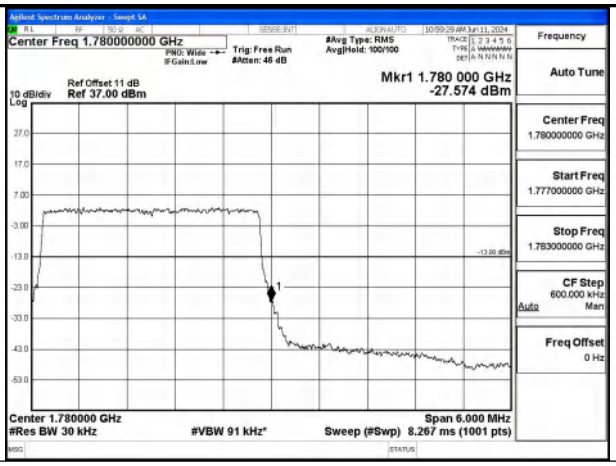

Fig.8

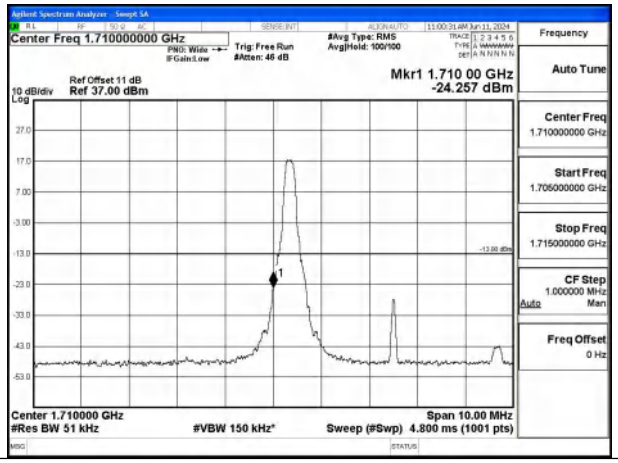

Fig.9

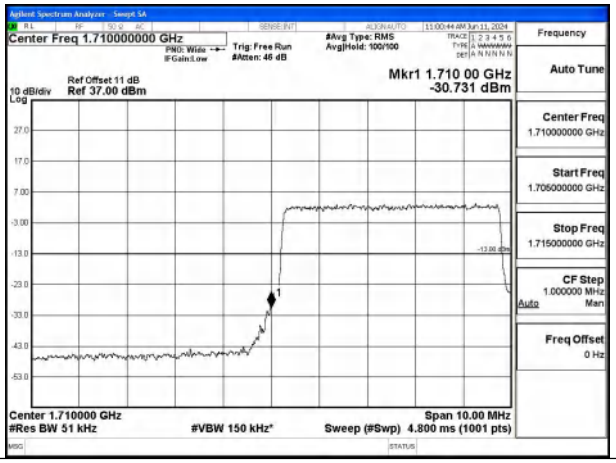

Fig.10

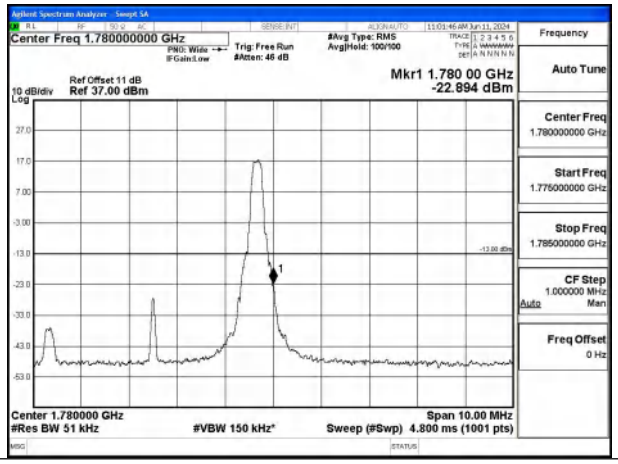

Fig.11

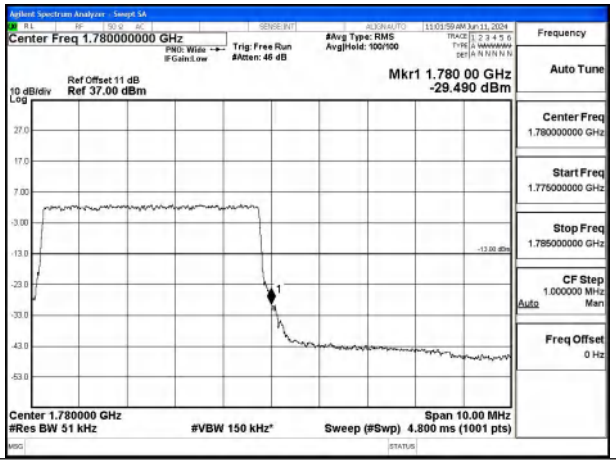

Fig.12

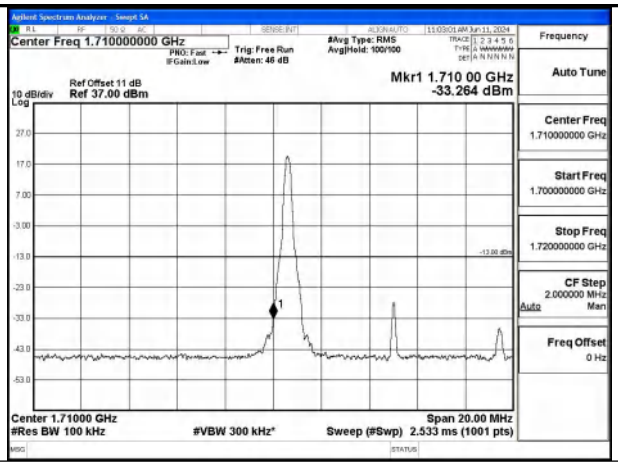

Fig.13

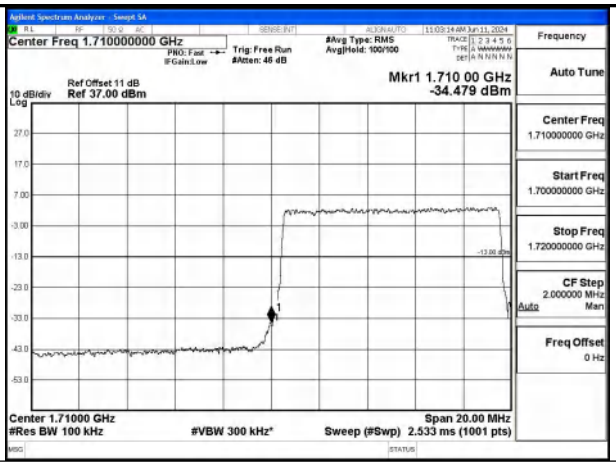

Fig.14

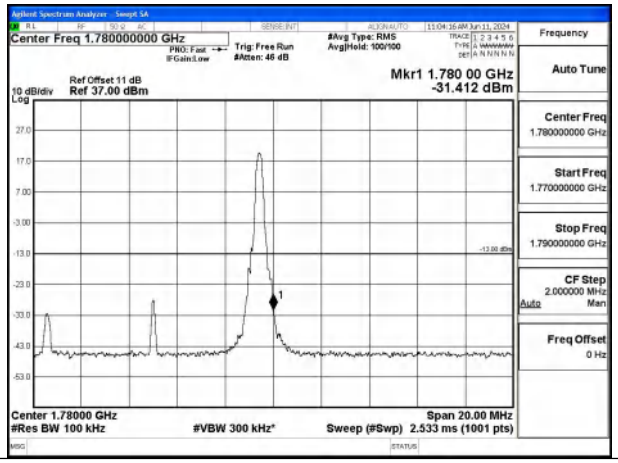

Fig.15

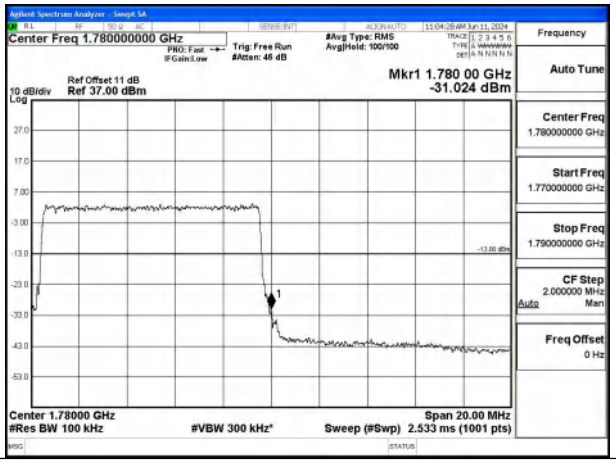

Fig.16

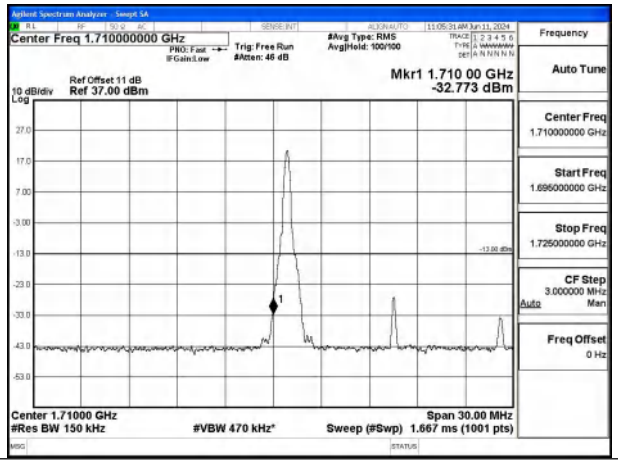

Fig.17

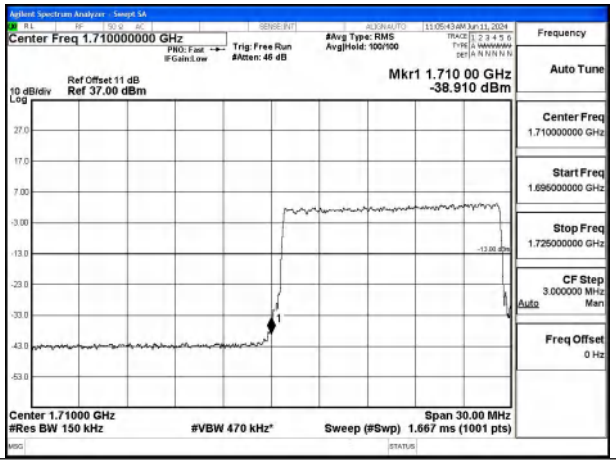

Fig.18

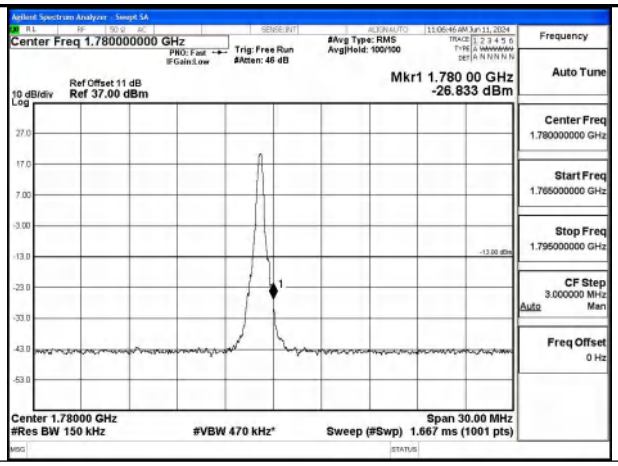

Fig.19

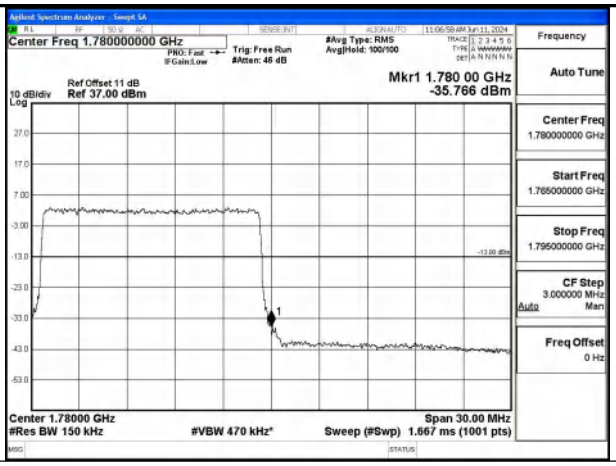

Fig.20

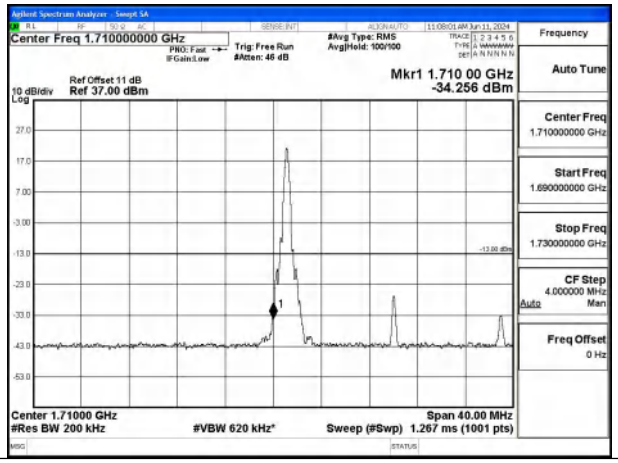

Fig.21

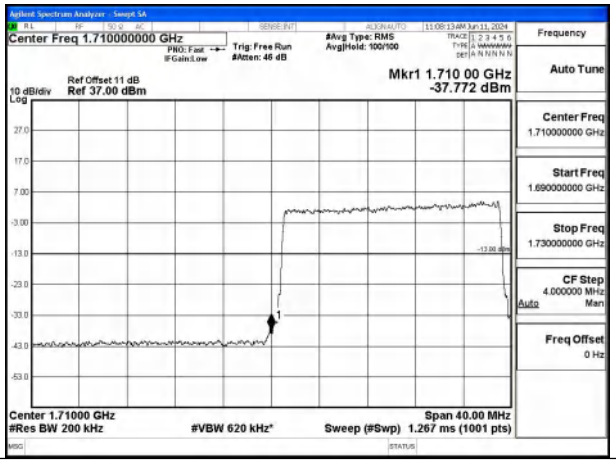

Fig.22

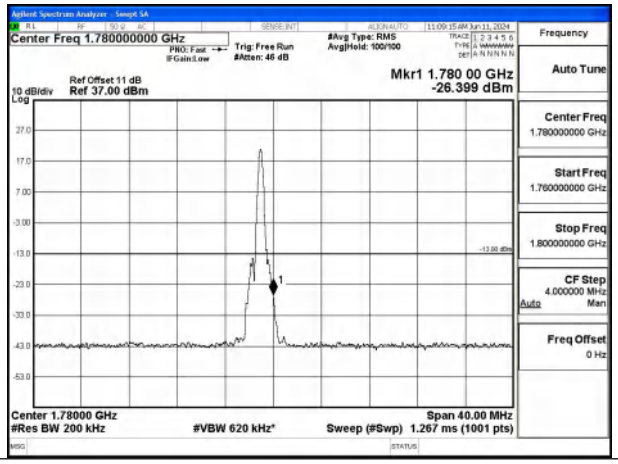

Fig.23

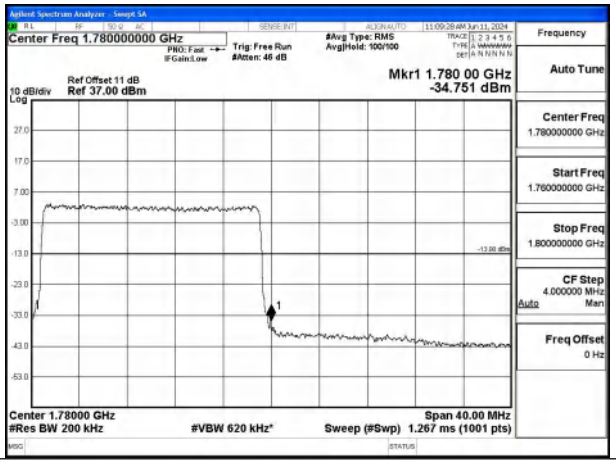

Fig.24

Test Mode: 16QAM

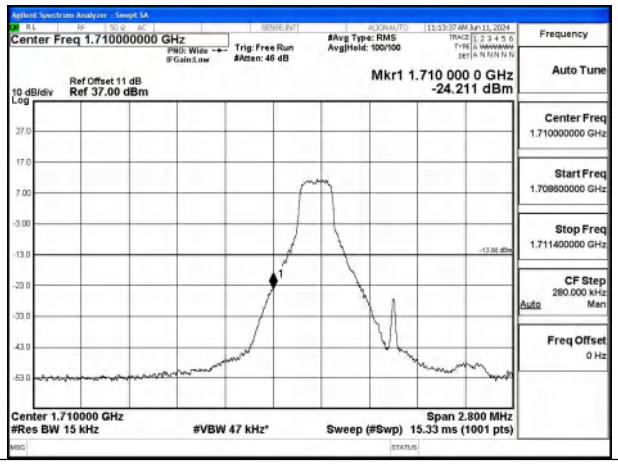

Fig.25

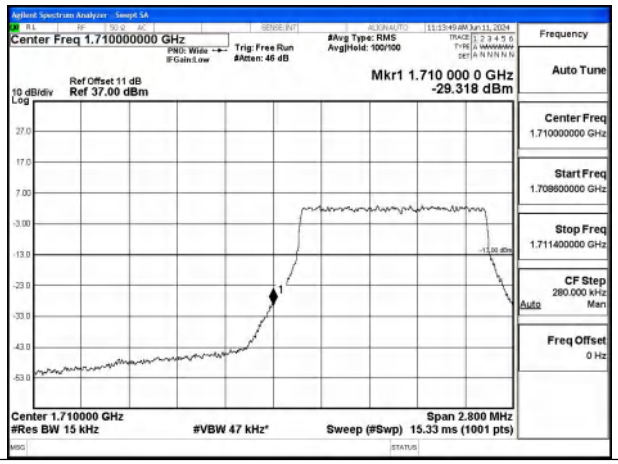

Fig.26

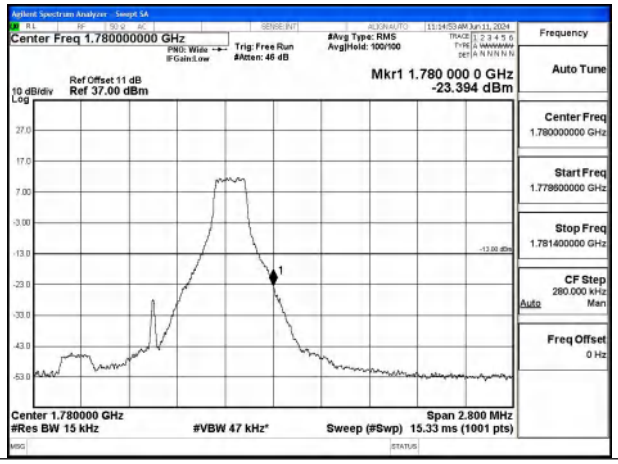

Fig.27

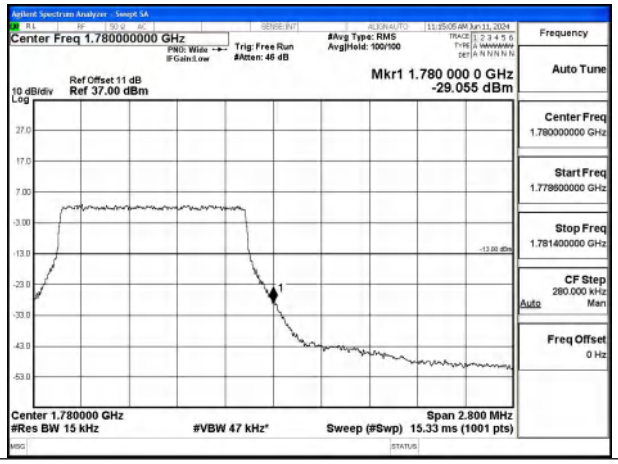

Fig.28

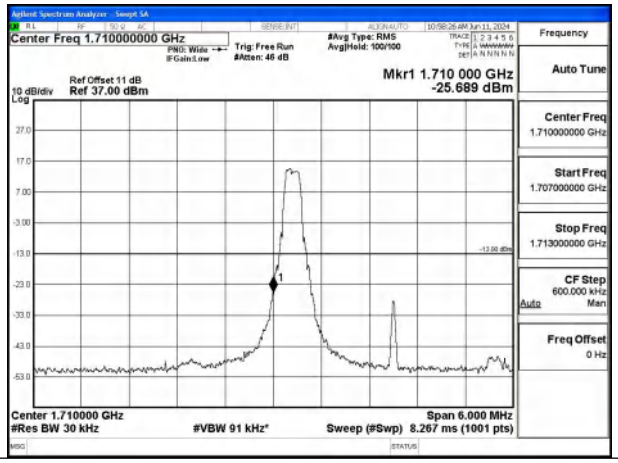

Fig.29

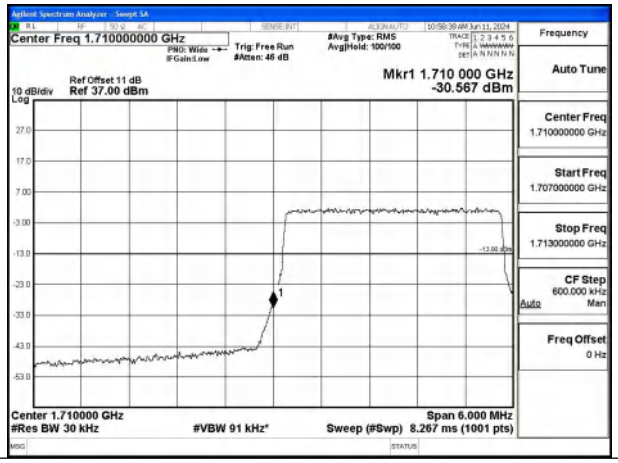

Fig.30

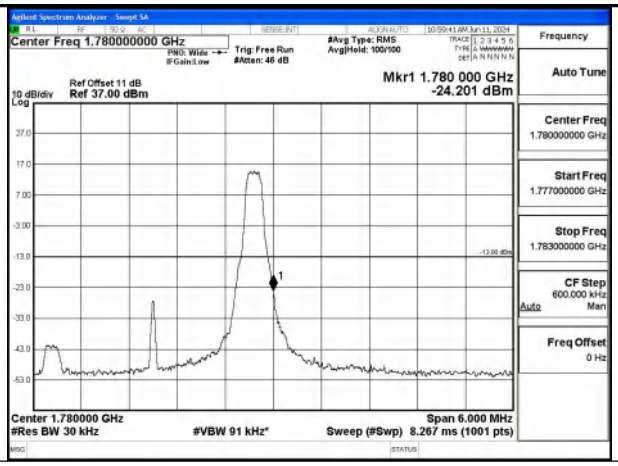

Fig.31

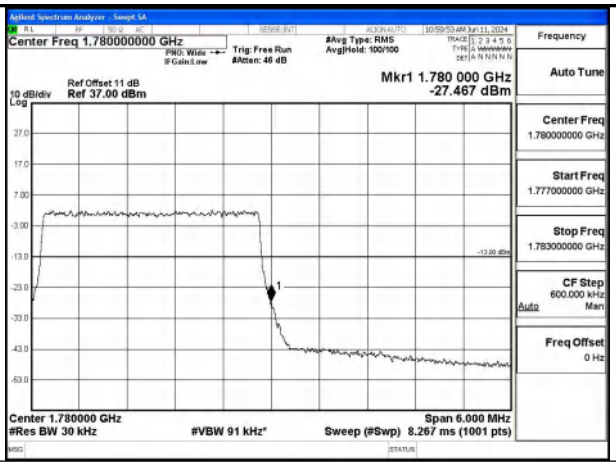

Fig.32

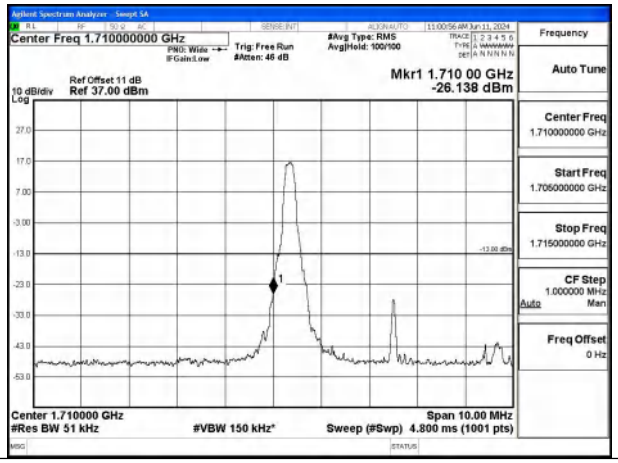

Fig.33

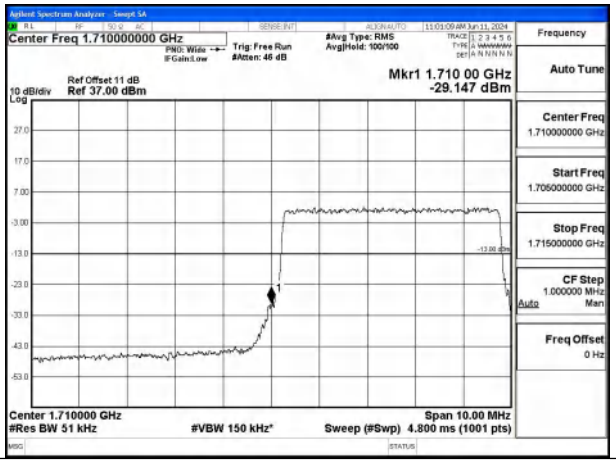

Fig.34

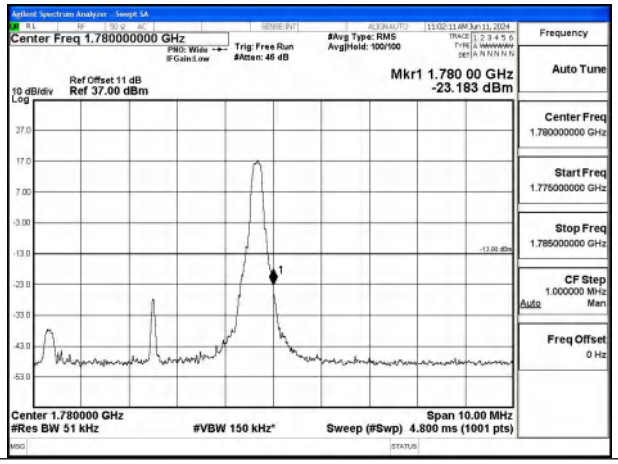

Fig.35

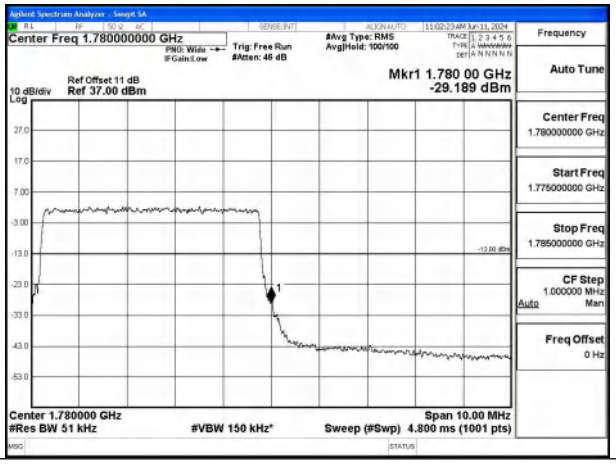

Fig.36

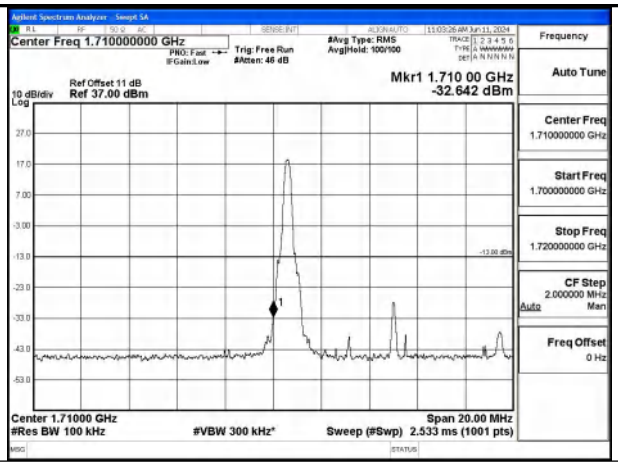

Fig.37

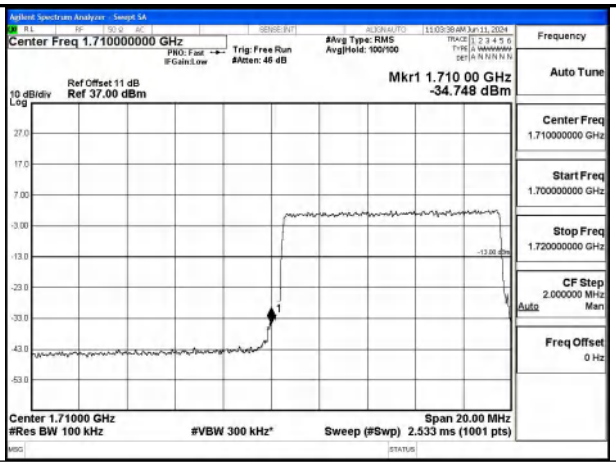

Fig.38

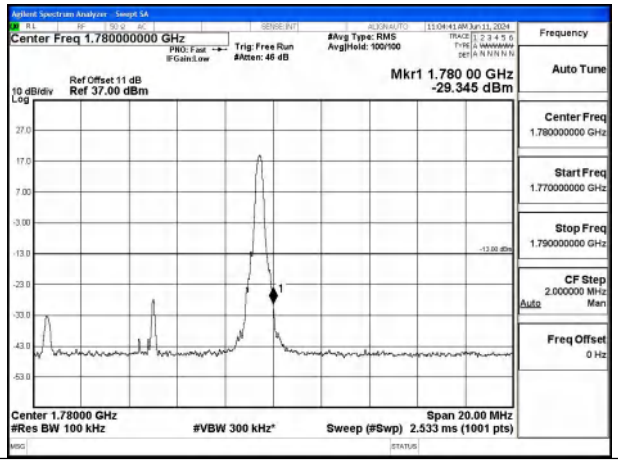

Fig.39

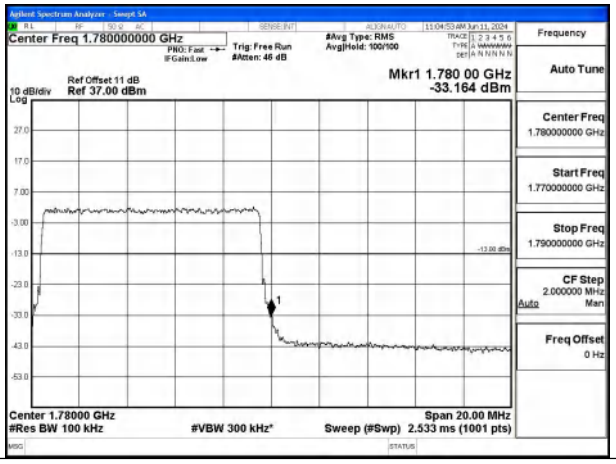

Fig.40

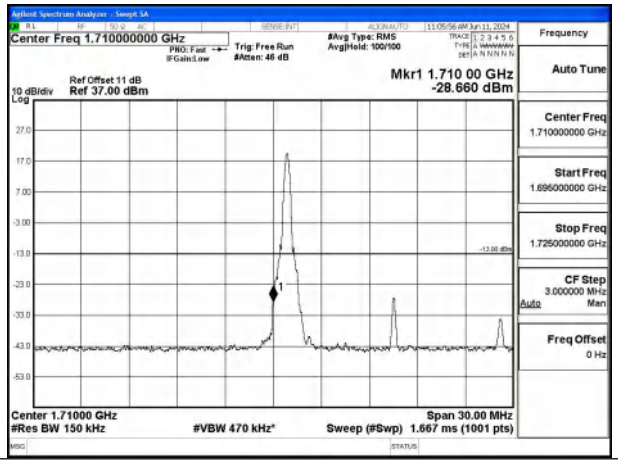

Fig.41

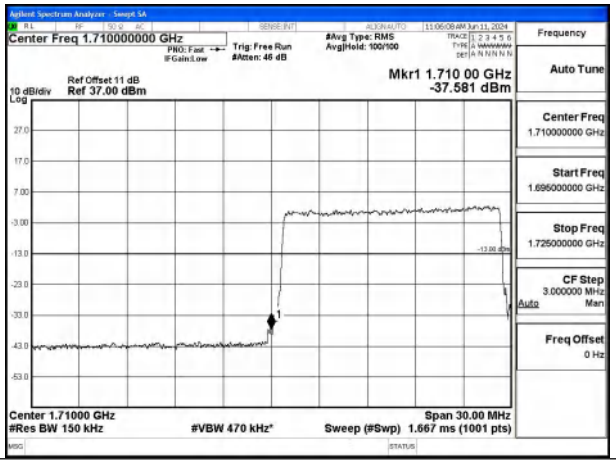

Fig.42

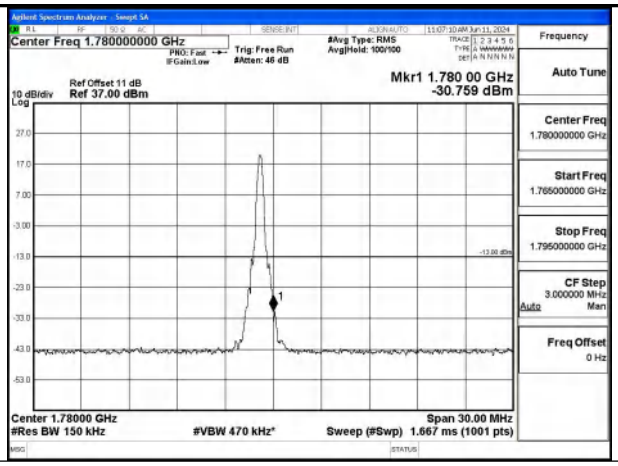

Fig.43

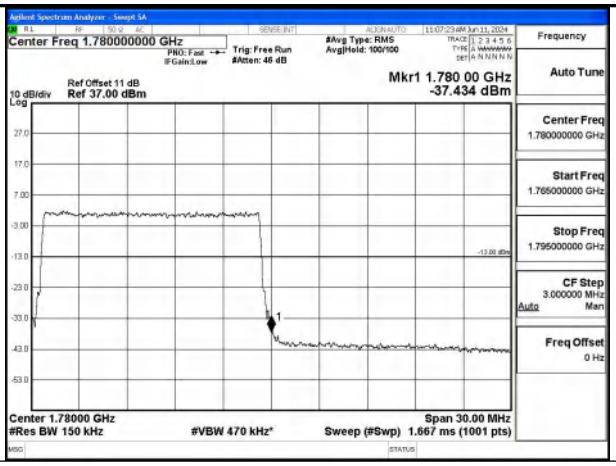

Fig.44

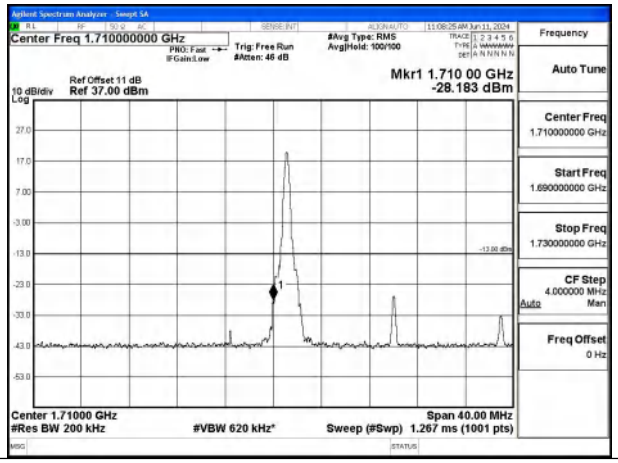

Fig.45

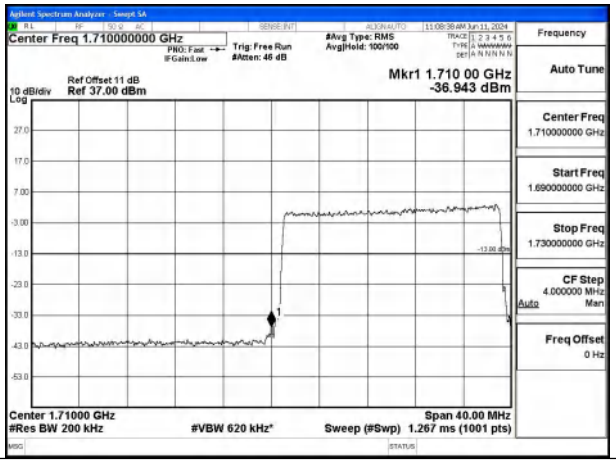

Fig.46

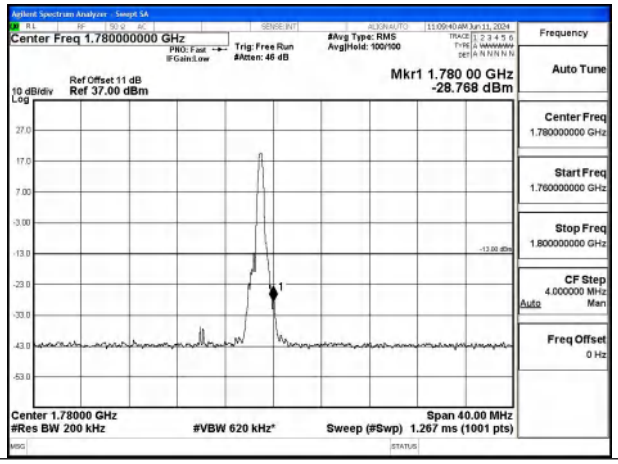

Fig.47

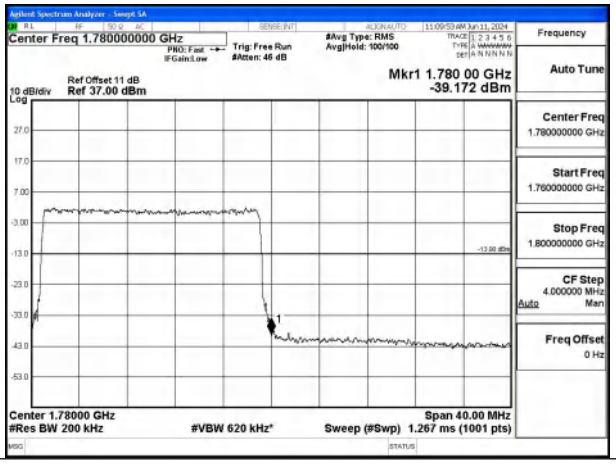

Fig.48

Test Mode: 64QAM

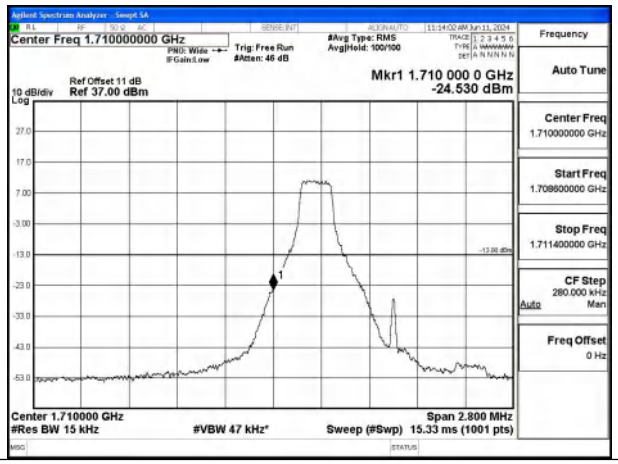

Fig.49

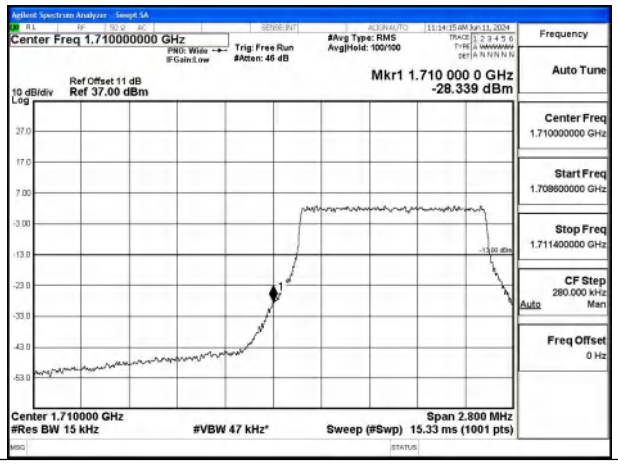

Fig.50

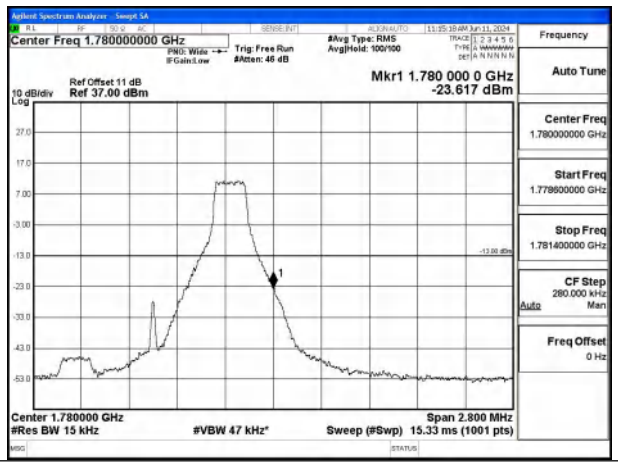

Fig.51

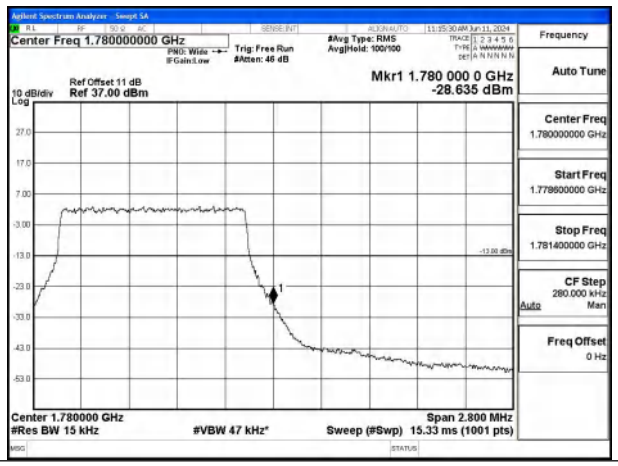

Fig.52

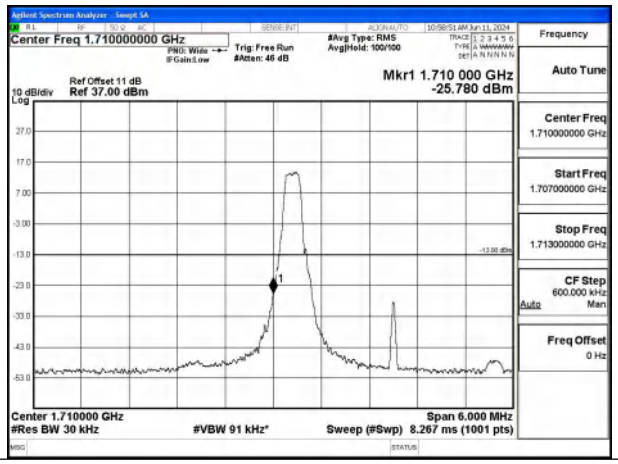

Fig.53

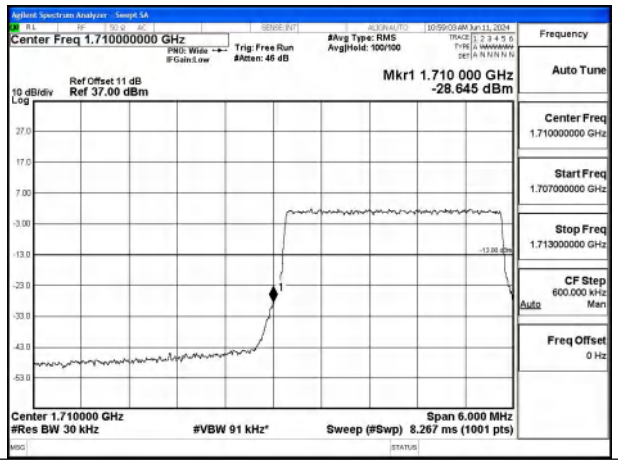

Fig.54

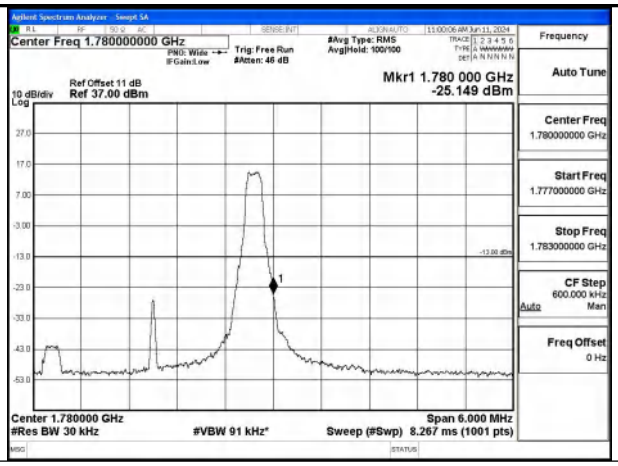

Fig.55

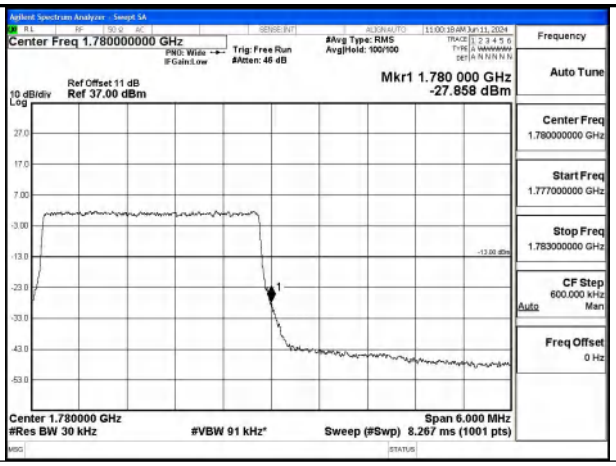

Fig.56

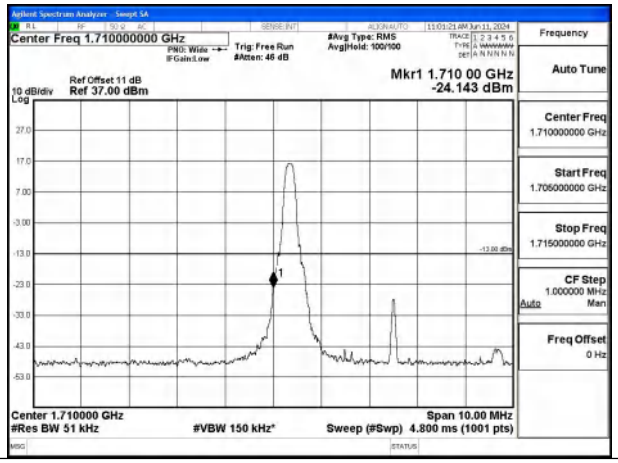

Fig.57

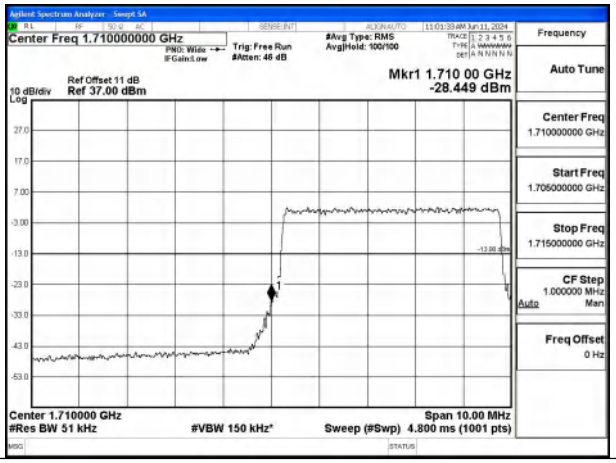

Fig.58

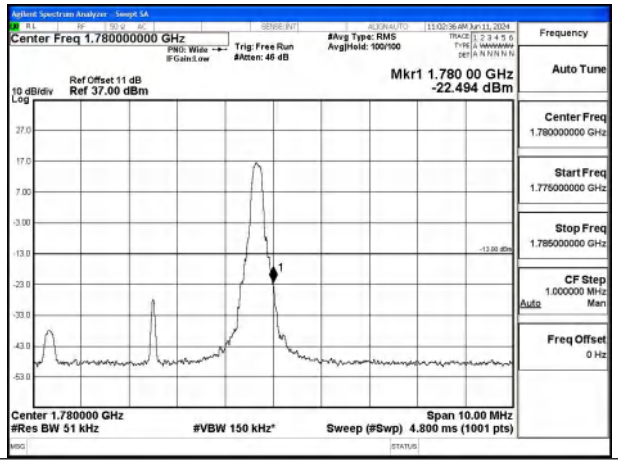

Fig.59

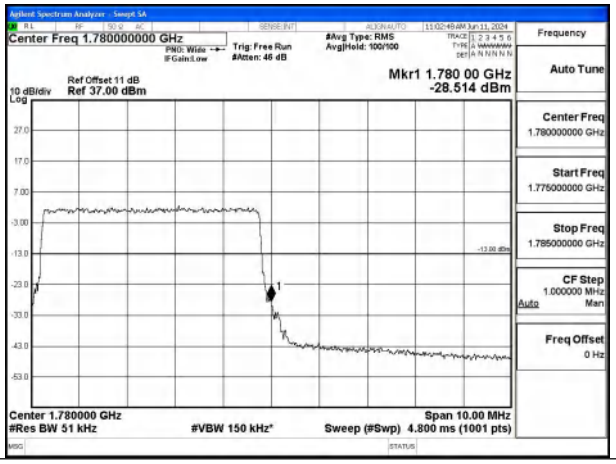

Fig.60

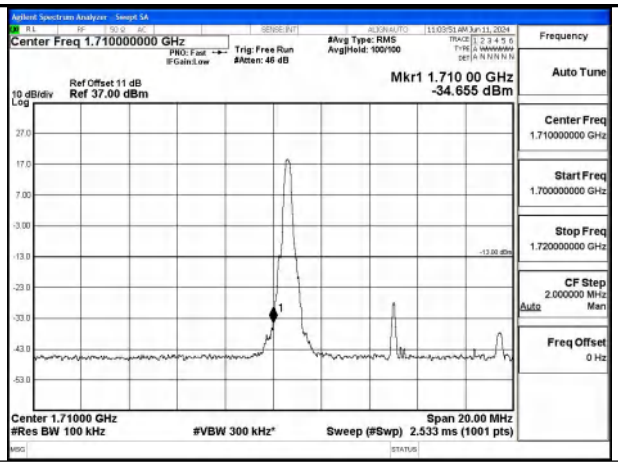

Fig.61

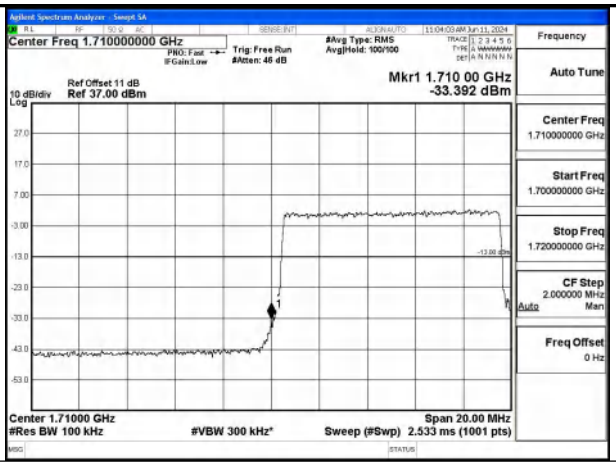

Fig.62

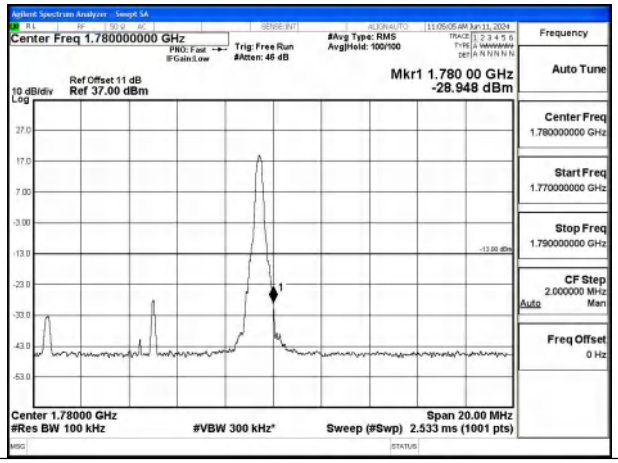

Fig.63

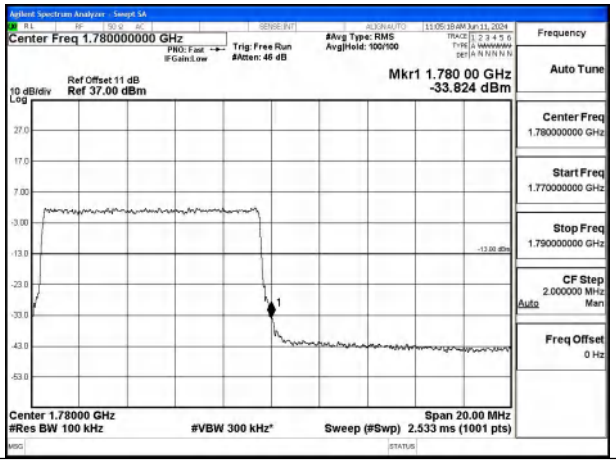

Fig.64

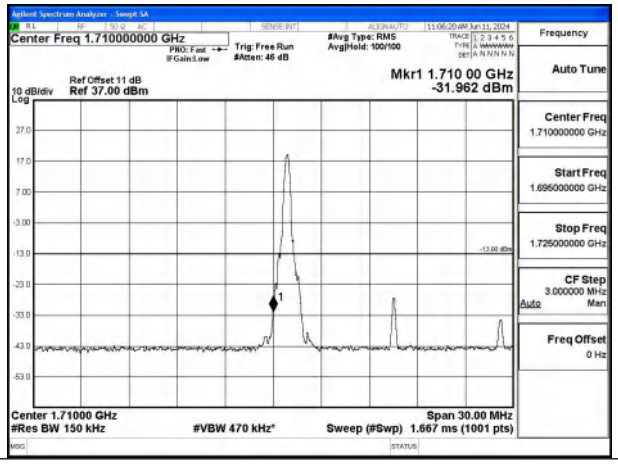

Fig.65

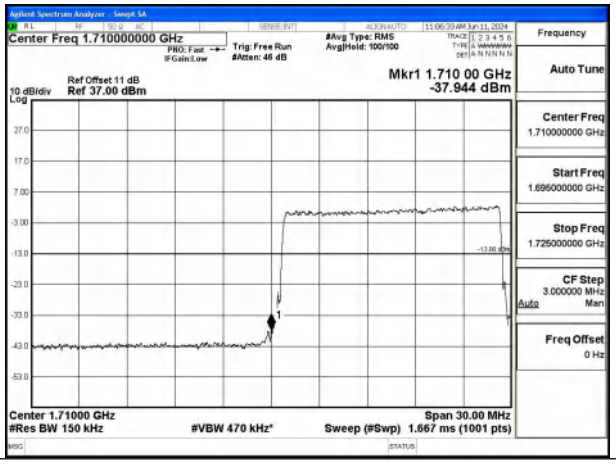

Fig.66

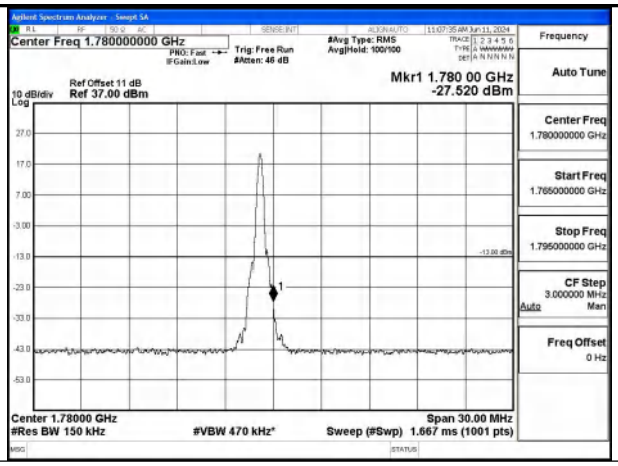

Fig.67

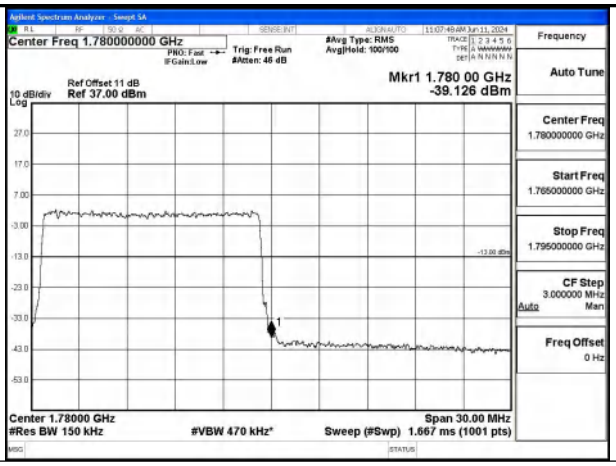

Fig.68

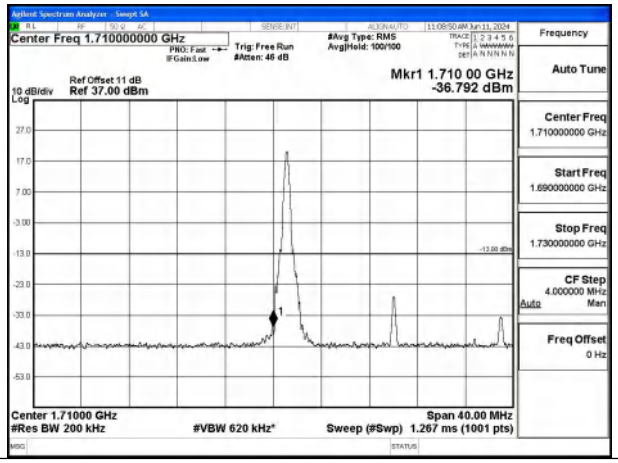

Fig.69

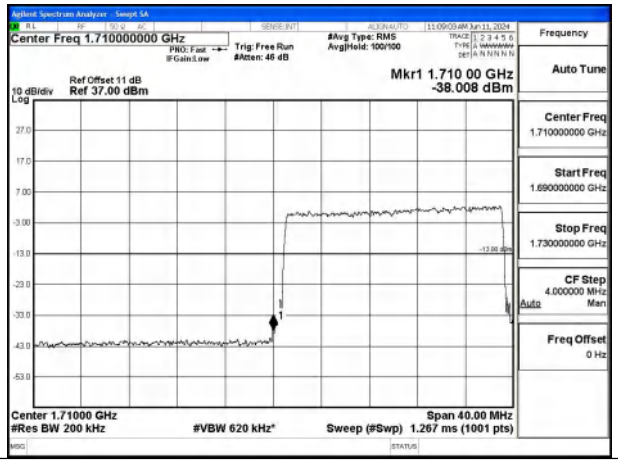

Fig.70

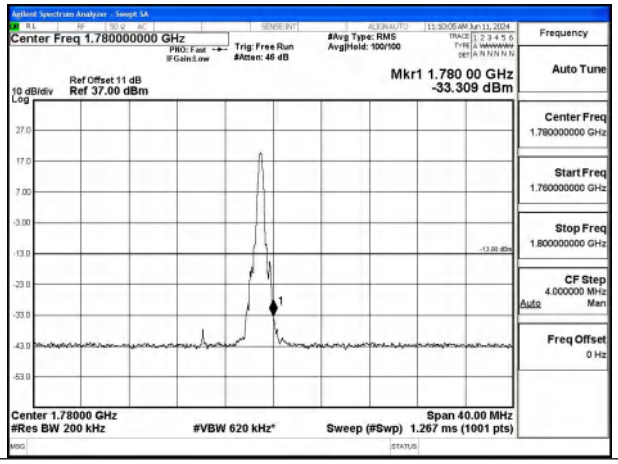

Fig.71

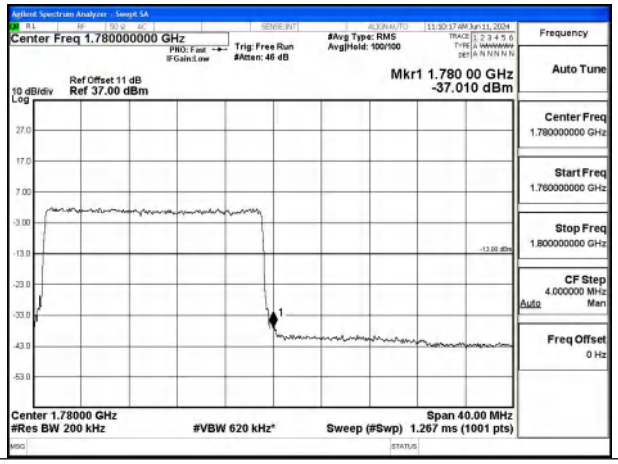

Fig.72

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.007	0.003	0.000	0.002	-0.001	0.001
-20	NV	-0.011	-0.002	0.001	-0.001	0.000	0.000
-10	NV	-0.010	-0.002	0.001	-0.001	-0.001	-0.002
0	NV	0.005	0.001	0.002	-0.001	-0.001	-0.002
+10	NV	-0.004	0.004	0.002	-0.001	-0.001	0.001
+20	NV	-0.007	0.004	0.001	0.001	-0.001	0.000
+30	NV	0.010	0.002	0.002	0.001	0.001	0.000
+40	NV	-0.008	0.003	0.002	0.000	0.000	-0.001
+50	NV	-0.010	0.001	0.001	0.001	-0.001	-0.001
+20	LV	-0.007	-0.001	0.003	-0.001	-0.001	0.001
+20	HV	-0.013	0.005	-0.001	-0.001	-0.001	0.000

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.007	0.004	0.003	-0.001	-0.002	-0.003
-20	NV	0.005	-0.003	-0.001	-0.001	-0.002	-0.003
-10	NV	0.005	-0.001	-0.001	0.000	0.002	-0.003
0	NV	0.004	0.005	0.001	0.000	0.002	-0.003
+10	NV	0.007	0.002	0.001	-0.001	0.001	-0.003
+20	NV	-0.006	0.001	0.000	-0.002	-0.004	-0.003
+30	NV	-0.002	0.004	0.001	0.000	0.002	-0.003
+40	NV	-0.008	0.001	-0.003	0.001	-0.003	-0.002
+50	NV	0.006	0.004	0.000	0.001	-0.002	-0.002
+20	LV	0.005	0.001	-0.001	0.000	0.002	0.002
+20	HV	0.006	0.000	0.002	0.000	0.001	0.002

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	131979	1.4	1	0	19.56	24.06	0.255
QPSK	1710.7	131979	1.4	1	3	19.50	24.00	0.251
QPSK	1710.7	131979	1.4	1	5	19.46	23.96	0.249
QPSK	1710.7	131979	1.4	3	0	19.44	23.94	0.248
QPSK	1710.7	131979	1.4	3	1	19.59	24.09	0.256
QPSK	1710.7	131979	1.4	3	3	19.46	23.96	0.249
QPSK	1710.7	131979	1.4	6	0	18.54	23.04	0.201
QPSK	1755	132422	1.4	1	0	20.10	24.60	0.288
QPSK	1755	132422	1.4	1	3	20.09	24.59	0.288
QPSK	1755	132422	1.4	1	5	20.11	24.61	0.289
QPSK	1755	132422	1.4	3	0	20.14	24.64	0.291
QPSK	1755	132422	1.4	3	1	20.11	24.61	0.289
QPSK	1755	132422	1.4	3	3	20.15	24.65	0.292
QPSK	1755	132422	1.4	6	0	19.10	23.60	0.229
QPSK	1779.3	132665	1.4	1	0	21.99	26.49	0.446
QPSK	1779.3	132665	1.4	1	3	22.00	26.50	0.447
QPSK	1779.3	132665	1.4	1	5	21.98	26.48	0.445
QPSK	1779.3	132665	1.4	3	0	22.06	26.56	0.453
QPSK	1779.3	132665	1.4	3	1	22.12	26.62	0.459
QPSK	1779.3	132665	1.4	3	3	22.03	26.53	0.450
QPSK	1779.3	132665	1.4	6	0	21.09	25.59	0.362

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	18.92	23.42	0.220
16QAM	1710.7	131979	1.4	1	3	19.35	23.85	0.243
16QAM	1710.7	131979	1.4	1	5	18.79	23.29	0.213
16QAM	1710.7	131979	1.4	3	0	18.57	23.07	0.203
16QAM	1710.7	131979	1.4	3	1	18.75	23.25	0.211
16QAM	1710.7	131979	1.4	3	3	18.64	23.14	0.206
16QAM	1710.7	131979	1.4	6	0	17.60	22.10	0.162
16QAM	1755	132422	1.4	1	0	19.46	23.96	0.249
16QAM	1755	132422	1.4	1	3	19.14	23.64	0.231
16QAM	1755	132422	1.4	1	5	19.54	24.04	0.254
16QAM	1755	132422	1.4	3	0	19.11	23.61	0.230
16QAM	1755	132422	1.4	3	1	18.99	23.49	0.223
16QAM	1755	132422	1.4	3	3	19.54	24.04	0.254
16QAM	1755	132422	1.4	6	0	18.19	22.69	0.186
16QAM	1779.3	132665	1.4	1	0	21.20	25.70	0.372
16QAM	1779.3	132665	1.4	1	3	21.44	25.94	0.393
16QAM	1779.3	132665	1.4	1	5	21.66	26.16	0.413
16QAM	1779.3	132665	1.4	3	0	21.23	25.73	0.374
16QAM	1779.3	132665	1.4	3	1	21.18	25.68	0.370
16QAM	1779.3	132665	1.4	3	3	21.34	25.84	0.384
16QAM	1779.3	132665	1.4	6	0	20.14	24.64	0.291
64QAM	1710.7	131979	1.4	1	0	18.34	22.84	0.192
64QAM	1710.7	131979	1.4	1	3	18.37	22.87	0.194
64QAM	1710.7	131979	1.4	1	5	18.31	22.81	0.191
64QAM	1710.7	131979	1.4	3	0	18.60	23.10	0.204
64QAM	1710.7	131979	1.4	3	1	18.68	23.18	0.208
64QAM	1710.7	131979	1.4	3	3	18.57	23.07	0.203
64QAM	1710.7	131979	1.4	6	0	17.60	22.10	0.162
64QAM	1755	132422	1.4	1	0	19.14	23.64	0.231
64QAM	1755	132422	1.4	1	3	18.99	23.49	0.223
64QAM	1755	132422	1.4	1	5	19.33	23.83	0.242
64QAM	1755	132422	1.4	3	0	19.32	23.82	0.241
64QAM	1755	132422	1.4	3	1	19.32	23.82	0.241
64QAM	1755	132422	1.4	3	3	19.22	23.72	0.236
64QAM	1755	132422	1.4	6	0	18.14	22.64	0.184
64QAM	1779.3	132665	1.4	1	0	20.71	25.21	0.332
64QAM	1779.3	132665	1.4	1	3	20.81	25.31	0.340
64QAM	1779.3	132665	1.4	1	5	21.14	25.64	0.366
64QAM	1779.3	132665	1.4	3	0	21.15	25.65	0.367
64QAM	1779.3	132665	1.4	3	1	21.11	25.61	0.364
64QAM	1779.3	132665	1.4	3	3	21.22	25.72	0.373
64QAM	1779.3	132665	1.4	6	0	20.03	24.53	0.284

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	19.58	24.08	0.256
QPSK	1711.5	131987	3	1	8	19.62	24.12	0.258
QPSK	1711.5	131987	3	1	14	19.38	23.88	0.244
QPSK	1711.5	131987	3	8	0	18.54	23.04	0.201
QPSK	1711.5	131987	3	8	4	18.55	23.05	0.202
QPSK	1711.5	131987	3	8	7	18.45	22.95	0.197
QPSK	1711.5	131987	3	15	0	18.49	22.99	0.199
QPSK	1755	132422	3	1	0	19.99	24.49	0.281
QPSK	1755	132422	3	1	8	20.14	24.64	0.291
QPSK	1755	132422	3	1	14	20.16	24.66	0.292
QPSK	1755	132422	3	8	0	19.14	23.64	0.231
QPSK	1755	132422	3	8	4	19.24	23.74	0.237
QPSK	1755	132422	3	8	7	19.23	23.73	0.236
QPSK	1755	132422	3	15	0	19.21	23.71	0.235
QPSK	1778.5	132657	3	1	0	21.81	26.31	0.428
QPSK	1778.5	132657	3	1	8	22.04	26.54	0.451
QPSK	1778.5	132657	3	1	14	22.09	26.59	0.456
QPSK	1778.5	132657	3	8	0	20.98	25.48	0.353
QPSK	1778.5	132657	3	8	4	21.07	25.57	0.361
QPSK	1778.5	132657	3	8	7	21.10	25.60	0.363
QPSK	1778.5	132657	3	15	0	21.08	25.58	0.361

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	18.86	23.36	0.217
16QAM	1711.5	131987	3	1	8	18.65	23.15	0.207
16QAM	1711.5	131987	3	1	14	18.63	23.13	0.206
16QAM	1711.5	131987	3	8	0	17.53	22.03	0.160
16QAM	1711.5	131987	3	8	4	17.64	22.14	0.164
16QAM	1711.5	131987	3	8	7	17.56	22.06	0.161
16QAM	1711.5	131987	3	15	0	17.60	22.10	0.162
16QAM	1755	132422	3	1	0	19.27	23.77	0.238
16QAM	1755	132422	3	1	8	19.55	24.05	0.254
16QAM	1755	132422	3	1	14	19.42	23.92	0.247
16QAM	1755	132422	3	8	0	18.32	22.82	0.191
16QAM	1755	132422	3	8	4	18.29	22.79	0.190
16QAM	1755	132422	3	8	7	18.25	22.75	0.188
16QAM	1755	132422	3	15	0	18.29	22.79	0.190
16QAM	1778.5	132657	3	1	0	21.25	25.75	0.376
16QAM	1778.5	132657	3	1	8	21.58	26.08	0.406
16QAM	1778.5	132657	3	1	14	21.21	25.71	0.372
16QAM	1778.5	132657	3	8	0	19.87	24.37	0.274
16QAM	1778.5	132657	3	8	4	20.12	24.62	0.290
16QAM	1778.5	132657	3	8	7	20.15	24.65	0.292
16QAM	1778.5	132657	3	15	0	20.09	24.59	0.288
64QAM	1711.5	131987	3	1	0	18.66	23.16	0.207
64QAM	1711.5	131987	3	1	8	18.03	22.53	0.179
64QAM	1711.5	131987	3	1	14	18.57	23.07	0.203
64QAM	1711.5	131987	3	8	0	17.56	22.06	0.161
64QAM	1711.5	131987	3	8	4	17.57	22.07	0.161
64QAM	1711.5	131987	3	8	7	17.67	22.17	0.165
64QAM	1711.5	131987	3	15	0	17.65	22.15	0.164
64QAM	1755	132422	3	1	0	19.01	23.51	0.224
64QAM	1755	132422	3	1	8	19.26	23.76	0.238
64QAM	1755	132422	3	1	14	19.24	23.74	0.237
64QAM	1755	132422	3	8	0	18.05	22.55	0.180
64QAM	1755	132422	3	8	4	18.24	22.74	0.188
64QAM	1755	132422	3	8	7	18.31	22.81	0.191
64QAM	1755	132422	3	15	0	18.14	22.64	0.184
64QAM	1778.5	132657	3	1	0	20.90	25.40	0.347
64QAM	1778.5	132657	3	1	8	21.26	25.76	0.377
64QAM	1778.5	132657	3	1	14	21.35	25.85	0.385
64QAM	1778.5	132657	3	8	0	20.04	24.54	0.284
64QAM	1778.5	132657	3	8	4	20.09	24.59	0.288
64QAM	1778.5	132657	3	8	7	20.07	24.57	0.286
64QAM	1778.5	132657	3	15	0	20.01	24.51	0.282

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	19.56	24.06	0.255
QPSK	1712.5	131997	5	1	12	19.38	23.88	0.244
QPSK	1712.5	131997	5	1	24	19.33	23.83	0.242
QPSK	1712.5	131997	5	12	0	18.57	23.07	0.203
QPSK	1712.5	131997	5	12	7	18.53	23.03	0.201
QPSK	1712.5	131997	5	12	13	18.46	22.96	0.198
QPSK	1712.5	131997	5	25	0	18.47	22.97	0.198
QPSK	1755	132422	5	1	0	19.98	24.48	0.281
QPSK	1755	132422	5	1	12	20.19	24.69	0.294
QPSK	1755	132422	5	1	24	20.27	24.77	0.300
QPSK	1755	132422	5	12	0	19.13	23.63	0.231
QPSK	1755	132422	5	12	7	19.26	23.76	0.238
QPSK	1755	132422	5	12	13	19.30	23.80	0.240
QPSK	1755	132422	5	25	0	19.20	23.70	0.234
QPSK	1777.5	132647	5	1	0	21.72	26.22	0.419
QPSK	1777.5	132647	5	1	12	21.90	26.40	0.437
QPSK	1777.5	132647	5	1	24	21.99	26.49	0.446
QPSK	1777.5	132647	5	12	0	20.89	25.39	0.346
QPSK	1777.5	132647	5	12	7	21.04	25.54	0.358
QPSK	1777.5	132647	5	12	13	21.07	25.57	0.361
QPSK	1777.5	132647	5	25	0	20.97	25.47	0.352

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	18.78	23.28	0.213
16QAM	1712.5	131997	5	1	12	18.76	23.26	0.212
16QAM	1712.5	131997	5	1	24	18.91	23.41	0.219
16QAM	1712.5	131997	5	12	0	17.82	22.32	0.171
16QAM	1712.5	131997	5	12	7	17.57	22.07	0.161
16QAM	1712.5	131997	5	12	13	17.52	22.02	0.159
16QAM	1712.5	131997	5	25	0	17.41	21.91	0.155
16QAM	1755	132422	5	1	0	19.25	23.75	0.237
16QAM	1755	132422	5	1	12	19.46	23.96	0.249
16QAM	1755	132422	5	1	24	19.84	24.34	0.272
16QAM	1755	132422	5	12	0	18.03	22.53	0.179
16QAM	1755	132422	5	12	7	18.18	22.68	0.185
16QAM	1755	132422	5	12	13	18.31	22.81	0.191
16QAM	1755	132422	5	25	0	18.08	22.58	0.181
16QAM	1777.5	132647	5	1	0	21.00	25.50	0.355
16QAM	1777.5	132647	5	1	12	21.10	25.60	0.363
16QAM	1777.5	132647	5	1	24	21.43	25.93	0.392
16QAM	1777.5	132647	5	12	0	19.97	24.47	0.280
16QAM	1777.5	132647	5	12	7	20.01	24.51	0.282
16QAM	1777.5	132647	5	12	13	20.22	24.72	0.296
16QAM	1777.5	132647	5	25	0	20.00	24.50	0.282
64QAM	1712.5	131997	5	1	0	18.93	23.43	0.220
64QAM	1712.5	131997	5	1	12	18.71	23.21	0.209
64QAM	1712.5	131997	5	1	24	18.00	22.50	0.178
64QAM	1712.5	131997	5	12	0	17.55	22.05	0.160
64QAM	1712.5	131997	5	12	7	17.59	22.09	0.162
64QAM	1712.5	131997	5	12	13	17.46	21.96	0.157
64QAM	1712.5	131997	5	25	0	17.51	22.01	0.159
64QAM	1755	132422	5	1	0	19.06	23.56	0.227
64QAM	1755	132422	5	1	12	19.00	23.50	0.224
64QAM	1755	132422	5	1	24	19.29	23.79	0.239
64QAM	1755	132422	5	12	0	18.23	22.73	0.187
64QAM	1755	132422	5	12	7	18.30	22.80	0.191
64QAM	1755	132422	5	12	13	18.33	22.83	0.192
64QAM	1755	132422	5	25	0	18.27	22.77	0.189
64QAM	1777.5	132647	5	1	0	20.80	25.30	0.339
64QAM	1777.5	132647	5	1	12	21.20	25.70	0.372
64QAM	1777.5	132647	5	1	24	21.23	25.73	0.374
64QAM	1777.5	132647	5	12	0	19.77	24.27	0.267
64QAM	1777.5	132647	5	12	7	20.01	24.51	0.282
64QAM	1777.5	132647	5	12	13	19.90	24.40	0.275
64QAM	1777.5	132647	5	25	0	19.92	24.42	0.277

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	19.44	23.94	0.248
QPSK	1715	132022	10	1	25	19.45	23.95	0.248
QPSK	1715	132022	10	1	49	19.22	23.72	0.236
QPSK	1715	132022	10	25	0	18.50	23.00	0.200
QPSK	1715	132022	10	25	12	18.41	22.91	0.195
QPSK	1715	132022	10	25	25	18.30	22.80	0.191
QPSK	1715	132022	10	50	0	18.45	22.95	0.197
QPSK	1755	132422	10	1	0	19.81	24.31	0.270
QPSK	1755	132422	10	1	25	20.30	24.80	0.302
QPSK	1755	132422	10	1	49	20.45	24.95	0.313
QPSK	1755	132422	10	25	0	19.03	23.53	0.225
QPSK	1755	132422	10	25	12	19.22	23.72	0.236
QPSK	1755	132422	10	25	25	19.40	23.90	0.245
QPSK	1755	132422	10	50	0	19.20	23.70	0.234
QPSK	1775	132622	10	1	0	21.51	26.01	0.399
QPSK	1775	132622	10	1	25	21.84	26.34	0.431
QPSK	1775	132622	10	1	49	22.01	26.51	0.448
QPSK	1775	132622	10	25	0	20.58	25.08	0.322
QPSK	1775	132622	10	25	12	20.81	25.31	0.340
QPSK	1775	132622	10	25	25	20.98	25.48	0.353
QPSK	1775	132622	10	50	0	20.79	25.29	0.338

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	19.01	23.51	0.224
16QAM	1715	132022	10	1	25	18.49	22.99	0.199
16QAM	1715	132022	10	1	49	18.33	22.83	0.192
16QAM	1715	132022	10	25	0	17.55	22.05	0.160
16QAM	1715	132022	10	25	12	17.44	21.94	0.156
16QAM	1715	132022	10	25	25	17.33	21.83	0.152
16QAM	1715	132022	10	50	0	17.39	21.89	0.155
16QAM	1755	132422	10	1	0	19.07	23.57	0.228
16QAM	1755	132422	10	1	25	19.60	24.10	0.257
16QAM	1755	132422	10	1	49	19.95	24.45	0.279
16QAM	1755	132422	10	25	0	18.06	22.56	0.180
16QAM	1755	132422	10	25	12	18.32	22.82	0.191
16QAM	1755	132422	10	25	25	18.43	22.93	0.196
16QAM	1755	132422	10	50	0	18.27	22.77	0.189
16QAM	1775	132622	10	1	0	20.94	25.44	0.350
16QAM	1775	132622	10	1	25	20.91	25.41	0.348
16QAM	1775	132622	10	1	49	21.04	25.54	0.358
16QAM	1775	132622	10	25	0	19.59	24.09	0.256
16QAM	1775	132622	10	25	12	19.74	24.24	0.265
16QAM	1775	132622	10	25	25	19.92	24.42	0.277
16QAM	1775	132622	10	50	0	19.81	24.31	0.270
64QAM	1715	132022	10	1	0	18.67	23.17	0.207
64QAM	1715	132022	10	1	25	18.91	23.41	0.219
64QAM	1715	132022	10	1	49	18.38	22.88	0.194
64QAM	1715	132022	10	25	0	17.54	22.04	0.160
64QAM	1715	132022	10	25	12	17.44	21.94	0.156
64QAM	1715	132022	10	25	25	17.36	21.86	0.153
64QAM	1715	132022	10	50	0	17.49	21.99	0.158
64QAM	1755	132422	10	1	0	18.68	23.18	0.208
64QAM	1755	132422	10	1	25	19.41	23.91	0.246
64QAM	1755	132422	10	1	49	19.66	24.16	0.261
64QAM	1755	132422	10	25	0	18.04	22.54	0.179
64QAM	1755	132422	10	25	12	18.21	22.71	0.187
64QAM	1755	132422	10	25	25	18.37	22.87	0.194
64QAM	1755	132422	10	50	0	18.21	22.71	0.187
64QAM	1775	132622	10	1	0	20.49	24.99	0.316
64QAM	1775	132622	10	1	25	20.76	25.26	0.336
64QAM	1775	132622	10	1	49	21.19	25.69	0.371
64QAM	1775	132622	10	25	0	19.66	24.16	0.261
64QAM	1775	132622	10	25	12	19.74	24.24	0.265
64QAM	1775	132622	10	25	25	20.01	24.51	0.282
64QAM	1775	132622	10	50	0	19.83	24.33	0.271

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	19.46	23.96	0.249
QPSK	1717.5	132047	15	1	37	19.20	23.70	0.234
QPSK	1717.5	132047	15	1	74	18.94	23.44	0.221
QPSK	1717.5	132047	15	36	0	18.27	22.77	0.189
QPSK	1717.5	132047	15	36	29	18.09	22.59	0.182
QPSK	1717.5	132047	15	36	30	18.08	22.58	0.181
QPSK	1717.5	132047	15	75	0	18.18	22.68	0.185
QPSK	1755	132422	15	1	0	19.42	23.92	0.247
QPSK	1755	132422	15	1	37	20.00	24.50	0.282
QPSK	1755	132422	15	1	74	20.59	25.09	0.323
QPSK	1755	132422	15	36	0	18.85	23.35	0.216
QPSK	1755	132422	15	36	29	19.13	23.63	0.231
QPSK	1755	132422	15	36	30	19.19	23.69	0.234
QPSK	1755	132422	15	75	0	19.08	23.58	0.228
QPSK	1772.5	132597	15	1	0	20.84	25.34	0.342
QPSK	1772.5	132597	15	1	37	21.43	25.93	0.392
QPSK	1772.5	132597	15	1	74	21.85	26.35	0.432
QPSK	1772.5	132597	15	36	0	20.28	24.78	0.301
QPSK	1772.5	132597	15	36	29	20.63	25.13	0.326
QPSK	1772.5	132597	15	36	30	20.56	25.06	0.321
QPSK	1772.5	132597	15	75	0	20.48	24.98	0.315

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	18.68	23.18	0.208
16QAM	1717.5	132047	15	1	37	18.43	22.93	0.196
16QAM	1717.5	132047	15	1	74	18.41	22.91	0.195
16QAM	1717.5	132047	15	36	0	17.31	21.81	0.152
16QAM	1717.5	132047	15	36	29	17.01	21.51	0.142
16QAM	1717.5	132047	15	36	30	17.07	21.57	0.144
16QAM	1717.5	132047	15	75	0	17.17	21.67	0.147
16QAM	1755	132422	15	1	0	19.13	23.63	0.231
16QAM	1755	132422	15	1	37	19.30	23.80	0.240
16QAM	1755	132422	15	1	74	19.89	24.39	0.275
16QAM	1755	132422	15	36	0	17.77	22.27	0.169
16QAM	1755	132422	15	36	29	18.22	22.72	0.187
16QAM	1755	132422	15	36	30	18.19	22.69	0.186
16QAM	1755	132422	15	75	0	18.00	22.50	0.178
16QAM	1772.5	132597	15	1	0	20.04	24.54	0.284
16QAM	1772.5	132597	15	1	37	20.58	25.08	0.322
16QAM	1772.5	132597	15	1	74	21.43	25.93	0.392
16QAM	1772.5	132597	15	36	0	19.26	23.76	0.238
16QAM	1772.5	132597	15	36	29	19.57	24.07	0.255
16QAM	1772.5	132597	15	36	30	19.61	24.11	0.258
16QAM	1772.5	132597	15	75	0	19.50	24.00	0.251
64QAM	1717.5	132047	15	1	0	18.30	22.80	0.191
64QAM	1717.5	132047	15	1	37	17.91	22.41	0.174
64QAM	1717.5	132047	15	1	74	18.22	22.72	0.187
64QAM	1717.5	132047	15	36	0	17.27	21.77	0.150
64QAM	1717.5	132047	15	36	29	17.15	21.65	0.146
64QAM	1717.5	132047	15	36	30	17.11	21.61	0.145
64QAM	1717.5	132047	15	75	0	17.09	21.59	0.144
64QAM	1755	132422	15	1	0	19.01	23.51	0.224
64QAM	1755	132422	15	1	37	19.06	23.56	0.227
64QAM	1755	132422	15	1	74	19.55	24.05	0.254
64QAM	1755	132422	15	36	0	17.77	22.27	0.169
64QAM	1755	132422	15	36	29	18.15	22.65	0.184
64QAM	1755	132422	15	36	30	18.15	22.65	0.184
64QAM	1755	132422	15	75	0	18.06	22.56	0.180
64QAM	1772.5	132597	15	1	0	19.92	24.42	0.277
64QAM	1772.5	132597	15	1	37	20.14	24.64	0.291
64QAM	1772.5	132597	15	1	74	20.95	25.45	0.351
64QAM	1772.5	132597	15	36	0	19.17	23.67	0.233
64QAM	1772.5	132597	15	36	29	19.49	23.99	0.251
64QAM	1772.5	132597	15	36	30	19.60	24.10	0.257
64QAM	1772.5	132597	15	75	0	19.52	24.02	0.252

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	19.55	24.05	0.254
QPSK	1720	132072	20	1	49	18.89	23.39	0.218
QPSK	1720	132072	20	1	99	18.80	23.30	0.214
QPSK	1720	132072	20	50	0	18.19	22.69	0.186
QPSK	1720	132072	20	50	24	18.08	22.58	0.181
QPSK	1720	132072	20	50	50	18.04	22.54	0.179
QPSK	1720	132072	20	100	0	18.20	22.70	0.186
QPSK	1755	132422	20	1	0	19.32	23.82	0.241
QPSK	1755	132422	20	1	49	19.93	24.43	0.277
QPSK	1755	132422	20	1	99	20.71	25.21	0.332
QPSK	1755	132422	20	50	0	18.73	23.23	0.210
QPSK	1755	132422	20	50	24	19.03	23.53	0.225
QPSK	1755	132422	20	50	50	19.44	23.94	0.248
QPSK	1755	132422	20	100	0	19.06	23.56	0.227
QPSK	1770	132572	20	1	0	20.44	24.94	0.312
QPSK	1770	132572	20	1	49	21.18	25.68	0.370
QPSK	1770	132572	20	1	99	21.75	26.25	0.422
QPSK	1770	132572	20	50	0	19.95	24.45	0.279
QPSK	1770	132572	20	50	24	20.33	24.83	0.304
QPSK	1770	132572	20	50	50	20.64	25.14	0.327
QPSK	1770	132572	20	100	0	20.28	24.78	0.301

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	18.70	23.20	0.209
16QAM	1720	132072	20	1	49	18.09	22.59	0.182
16QAM	1720	132072	20	1	99	18.25	22.75	0.188
16QAM	1720	132072	20	50	0	17.21	21.71	0.148
16QAM	1720	132072	20	50	24	17.12	21.62	0.145
16QAM	1720	132072	20	50	50	16.96	21.46	0.140
16QAM	1720	132072	20	100	0	17.13	21.63	0.146
16QAM	1755	132422	20	1	0	18.18	22.68	0.185
16QAM	1755	132422	20	1	49	19.30	23.80	0.240
16QAM	1755	132422	20	1	99	19.84	24.34	0.272
16QAM	1755	132422	20	50	0	17.73	22.23	0.167
16QAM	1755	132422	20	50	24	18.04	22.54	0.179
16QAM	1755	132422	20	50	50	18.44	22.94	0.197
16QAM	1755	132422	20	100	0	18.14	22.64	0.184
16QAM	1770	132572	20	1	0	19.77	24.27	0.267
16QAM	1770	132572	20	1	49	20.81	25.31	0.340
16QAM	1770	132572	20	1	99	20.49	24.99	0.316
16QAM	1770	132572	20	50	0	18.92	23.42	0.220
16QAM	1770	132572	20	50	24	19.37	23.87	0.244
16QAM	1770	132572	20	50	50	19.66	24.16	0.261
16QAM	1770	132572	20	100	0	19.37	23.87	0.244
64QAM	1720	132072	20	1	0	18.71	23.21	0.209
64QAM	1720	132072	20	1	49	18.02	22.52	0.179
64QAM	1720	132072	20	1	99	18.13	22.63	0.183
64QAM	1720	132072	20	50	0	17.08	21.58	0.144
64QAM	1720	132072	20	50	24	17.11	21.61	0.145
64QAM	1720	132072	20	50	50	17.01	21.51	0.142
64QAM	1720	132072	20	100	0	17.12	21.62	0.145
64QAM	1755	132422	20	1	0	18.32	22.82	0.191
64QAM	1755	132422	20	1	49	19.08	23.58	0.228
64QAM	1755	132422	20	1	99	19.56	24.06	0.255
64QAM	1755	132422	20	50	0	17.78	22.28	0.169
64QAM	1755	132422	20	50	24	17.98	22.48	0.177
64QAM	1755	132422	20	50	50	18.42	22.92	0.196
64QAM	1755	132422	20	100	0	18.01	22.51	0.178
64QAM	1770	132572	20	1	0	19.53	24.03	0.253
64QAM	1770	132572	20	1	49	20.14	24.64	0.291
64QAM	1770	132572	20	1	99	21.23	25.73	0.374
64QAM	1770	132572	20	50	0	19.05	23.55	0.226
64QAM	1770	132572	20	50	24	19.25	23.75	0.237
64QAM	1770	132572	20	50	50	19.63	24.13	0.259
64QAM	1770	132572	20	100	0	19.44	23.94	0.248