

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)
16QAM	1710.7	131979	1.4	1	0	22.77
16QAM	1710.7	131979	1.4	1	3	22.71
16QAM	1710.7	131979	1.4	1	5	22.71
16QAM	1710.7	131979	1.4	3	0	22.29
16QAM	1710.7	131979	1.4	3	1	22.27
16QAM	1710.7	131979	1.4	3	3	22.40
16QAM	1710.7	131979	1.4	6	0	21.58
16QAM	1755	132422	1.4	1	0	22.76
16QAM	1755	132422	1.4	1	3	22.88
16QAM	1755	132422	1.4	1	5	22.81
16QAM	1755	132422	1.4	3	0	22.26
16QAM	1755	132422	1.4	3	1	22.33
16QAM	1755	132422	1.4	3	3	22.40
16QAM	1755	132422	1.4	6	0	21.67
16QAM	1779.3	132665	1.4	1	0	22.48
16QAM	1779.3	132665	1.4	1	3	22.45
16QAM	1779.3	132665	1.4	1	5	22.45
16QAM	1779.3	132665	1.4	3	0	22.53
16QAM	1779.3	132665	1.4	3	1	22.55
16QAM	1779.3	132665	1.4	3	3	22.54
16QAM	1779.3	132665	1.4	6	0	21.42
64QAM	1710.7	131979	1.4	1	0	21.71
64QAM	1710.7	131979	1.4	1	3	21.79
64QAM	1710.7	131979	1.4	1	5	21.71
64QAM	1710.7	131979	1.4	3	0	21.96
64QAM	1710.7	131979	1.4	3	1	22.03
64QAM	1710.7	131979	1.4	3	3	22.06
64QAM	1710.7	131979	1.4	6	0	19.69
64QAM	1755	132422	1.4	1	0	21.11
64QAM	1755	132422	1.4	1	3	20.98
64QAM	1755	132422	1.4	1	5	21.08
64QAM	1755	132422	1.4	3	0	21.29
64QAM	1755	132422	1.4	3	1	21.35
64QAM	1755	132422	1.4	3	3	21.28
64QAM	1755	132422	1.4	6	0	20.73
64QAM	1779.3	132665	1.4	1	0	-999.00
64QAM	1779.3	132665	1.4	1	3	21.02
64QAM	1779.3	132665	1.4	1	5	21.14
64QAM	1779.3	132665	1.4	3	0	21.40
64QAM	1779.3	132665	1.4	3	1	21.32
64QAM	1779.3	132665	1.4	3	3	21.23

64QAM	1779.3	132665	1.4	6	0	19.94
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	131979	1.4	1	0	23.38
QPSK	1710.7	131979	1.4	1	3	23.35
QPSK	1710.7	131979	1.4	1	5	23.31
QPSK	1710.7	131979	1.4	3	0	23.37
QPSK	1710.7	131979	1.4	3	1	23.41
QPSK	1710.7	131979	1.4	3	3	23.31
QPSK	1710.7	131979	1.4	6	0	22.36
QPSK	1755	132422	1.4	1	0	23.50
QPSK	1755	132422	1.4	1	3	23.52
QPSK	1755	132422	1.4	1	5	23.54
QPSK	1755	132422	1.4	3	0	23.49
QPSK	1755	132422	1.4	3	1	23.51
QPSK	1755	132422	1.4	3	3	23.45
QPSK	1755	132422	1.4	6	0	22.49
QPSK	1779.3	132665	1.4	1	0	23.40
QPSK	1779.3	132665	1.4	1	3	23.12
QPSK	1779.3	132665	1.4	1	5	23.11
QPSK	1779.3	132665	1.4	3	0	23.29
QPSK	1779.3	132665	1.4	3	1	23.29
QPSK	1779.3	132665	1.4	3	3	23.25
QPSK	1779.3	132665	1.4	6	0	22.33

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	131987	3	1	0	23.52
16QAM	1711.5	131987	3	1	8	23.34
16QAM	1711.5	131987	3	1	14	23.49
16QAM	1711.5	131987	3	8	0	21.71
16QAM	1711.5	131987	3	8	4	21.75
16QAM	1711.5	131987	3	8	7	21.71
16QAM	1711.5	131987	3	15	0	21.61
16QAM	1755	132422	3	1	0	22.68
16QAM	1755	132422	3	1	8	22.73
16QAM	1755	132422	3	1	14	22.73
16QAM	1755	132422	3	8	0	21.82
16QAM	1755	132422	3	8	4	21.62
16QAM	1755	132422	3	8	7	21.78
16QAM	1755	132422	3	15	0	21.52
16QAM	1778.5	132657	3	1	0	22.35
16QAM	1778.5	132657	3	1	8	22.33
16QAM	1778.5	132657	3	1	14	22.26
16QAM	1778.5	132657	3	8	0	21.37
16QAM	1778.5	132657	3	8	4	21.30
16QAM	1778.5	132657	3	8	7	21.32
16QAM	1778.5	132657	3	15	0	21.35
64QAM	1711.5	131987	3	1	0	22.18
64QAM	1711.5	131987	3	1	8	22.17
64QAM	1711.5	131987	3	1	14	22.18
64QAM	1711.5	131987	3	8	0	20.00
64QAM	1711.5	131987	3	8	4	20.03
64QAM	1711.5	131987	3	8	7	19.98
64QAM	1711.5	131987	3	15	0	19.90
64QAM	1755	132422	3	1	0	22.58
64QAM	1755	132422	3	1	8	22.53
64QAM	1755	132422	3	1	14	22.49
64QAM	1755	132422	3	8	0	20.29
64QAM	1755	132422	3	8	4	20.33
64QAM	1755	132422	3	8	7	20.27
64QAM	1755	132422	3	15	0	20.39
64QAM	1778.5	132657	3	1	0	22.20
64QAM	1778.5	132657	3	1	8	22.17
64QAM	1778.5	132657	3	1	14	22.11
64QAM	1778.5	132657	3	8	0	19.77
64QAM	1778.5	132657	3	8	4	19.79
64QAM	1778.5	132657	3	8	7	19.75
64QAM	1778.5	132657	3	15	0	19.86

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	131987	3	1	0	23.48
QPSK	1711.5	131987	3	1	8	23.48
QPSK	1711.5	131987	3	1	14	23.38
QPSK	1711.5	131987	3	8	0	22.34
QPSK	1711.5	131987	3	8	4	22.36
QPSK	1711.5	131987	3	8	7	22.32
QPSK	1711.5	131987	3	15	0	22.41
QPSK	1755	132422	3	1	0	23.47
QPSK	1755	132422	3	1	8	23.49
QPSK	1755	132422	3	1	14	23.43
QPSK	1755	132422	3	8	0	22.42
QPSK	1755	132422	3	8	4	22.43
QPSK	1755	132422	3	8	7	22.37
QPSK	1755	132422	3	15	0	22.53
QPSK	1778.5	132657	3	1	0	23.44
QPSK	1778.5	132657	3	1	8	23.43
QPSK	1778.5	132657	3	1	14	23.38
QPSK	1778.5	132657	3	8	0	22.28
QPSK	1778.5	132657	3	8	4	22.29
QPSK	1778.5	132657	3	8	7	22.23
QPSK	1778.5	132657	3	15	0	22.33

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	131997	5	1	0	22.31
16QAM	1712.5	131997	5	1	12	22.21
16QAM	1712.5	131997	5	1	24	22.17
16QAM	1712.5	131997	5	12	0	21.43
16QAM	1712.5	131997	5	12	7	21.44
16QAM	1712.5	131997	5	12	13	21.40
16QAM	1712.5	131997	5	25	0	21.44
16QAM	1755	132422	5	1	0	22.39
16QAM	1755	132422	5	1	12	22.25
16QAM	1755	132422	5	1	24	22.40
16QAM	1755	132422	5	12	0	21.46
16QAM	1755	132422	5	12	7	21.72
16QAM	1755	132422	5	12	13	21.61
16QAM	1755	132422	5	25	0	21.49
16QAM	1777.5	132647	5	1	0	22.22
16QAM	1777.5	132647	5	1	12	22.06
16QAM	1777.5	132647	5	1	24	22.16
16QAM	1777.5	132647	5	12	0	21.37
16QAM	1777.5	132647	5	12	7	21.36
16QAM	1777.5	132647	5	12	13	21.25
16QAM	1777.5	132647	5	25	0	21.36
64QAM	1712.5	131997	5	1	0	21.52
64QAM	1712.5	131997	5	1	12	21.53
64QAM	1712.5	131997	5	1	24	21.37
64QAM	1712.5	131997	5	12	0	19.85
64QAM	1712.5	131997	5	12	7	20.01
64QAM	1712.5	131997	5	12	13	19.86
64QAM	1712.5	131997	5	25	0	19.87
64QAM	1755	132422	5	1	0	21.57
64QAM	1755	132422	5	1	12	21.53
64QAM	1755	132422	5	1	24	21.61
64QAM	1755	132422	5	12	0	20.38
64QAM	1755	132422	5	12	7	20.50
64QAM	1755	132422	5	12	13	20.33
64QAM	1755	132422	5	25	0	20.36
64QAM	1777.5	132647	5	1	0	21.47
64QAM	1777.5	132647	5	1	12	21.28
64QAM	1777.5	132647	5	1	24	21.30
64QAM	1777.5	132647	5	12	0	19.79
64QAM	1777.5	132647	5	12	7	19.87
64QAM	1777.5	132647	5	12	13	19.70
64QAM	1777.5	132647	5	25	0	19.76

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	131997	5	1	0	23.46
QPSK	1712.5	131997	5	1	12	23.57
QPSK	1712.5	131997	5	1	24	23.48
QPSK	1712.5	131997	5	12	0	22.35
QPSK	1712.5	131997	5	12	7	22.37
QPSK	1712.5	131997	5	12	13	22.44
QPSK	1712.5	131997	5	25	0	22.33
QPSK	1755	132422	5	1	0	23.52
QPSK	1755	132422	5	1	12	23.62
QPSK	1755	132422	5	1	24	23.73
QPSK	1755	132422	5	12	0	22.51
QPSK	1755	132422	5	12	7	22.55
QPSK	1755	132422	5	12	13	22.59
QPSK	1755	132422	5	25	0	22.47
QPSK	1777.5	132647	5	1	0	23.41
QPSK	1777.5	132647	5	1	12	23.46
QPSK	1777.5	132647	5	1	24	23.45
QPSK	1777.5	132647	5	12	0	22.31
QPSK	1777.5	132647	5	12	7	22.25
QPSK	1777.5	132647	5	12	13	22.37
QPSK	1777.5	132647	5	25	0	22.33

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	132022	10	1	0	22.45
16QAM	1715	132022	10	1	25	22.39
16QAM	1715	132022	10	1	49	22.42
16QAM	1715	132022	10	25	0	21.57
16QAM	1715	132022	10	25	12	21.62
16QAM	1715	132022	10	25	25	21.63
16QAM	1715	132022	10	50	0	21.50
16QAM	1755	132422	10	1	0	22.50
16QAM	1755	132422	10	1	25	22.47
16QAM	1755	132422	10	1	49	22.46
16QAM	1755	132422	10	25	0	21.64
16QAM	1755	132422	10	25	12	21.68
16QAM	1755	132422	10	25	25	21.61
16QAM	1755	132422	10	50	0	21.73
16QAM	1775	132622	10	1	0	22.75
16QAM	1775	132622	10	1	25	22.65
16QAM	1775	132622	10	1	49	22.44
16QAM	1775	132622	10	25	0	21.59
16QAM	1775	132622	10	25	12	21.61
16QAM	1775	132622	10	25	25	21.50
16QAM	1775	132622	10	50	0	21.49
64QAM	1715	132022	10	1	0	22.42
64QAM	1715	132022	10	1	25	22.35
64QAM	1715	132022	10	1	49	22.38
64QAM	1715	132022	10	25	0	20.35
64QAM	1715	132022	10	25	12	20.39
64QAM	1715	132022	10	25	25	20.44
64QAM	1715	132022	10	50	0	20.31
64QAM	1755	132422	10	1	0	22.87
64QAM	1755	132422	10	1	25	22.80
64QAM	1755	132422	10	1	49	22.87
64QAM	1755	132422	10	25	0	20.55
64QAM	1755	132422	10	25	12	20.61
64QAM	1755	132422	10	25	25	20.75
64QAM	1755	132422	10	50	0	20.57
64QAM	1775	132622	10	1	0	21.77
64QAM	1775	132622	10	1	25	21.69
64QAM	1775	132622	10	1	49	21.56
64QAM	1775	132622	10	25	0	20.19
64QAM	1775	132622	10	25	12	20.05
64QAM	1775	132622	10	25	25	20.10
64QAM	1775	132622	10	50	0	20.06

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	132022	10	1	0	23.53
QPSK	1715	132022	10	1	25	23.51
QPSK	1715	132022	10	1	49	23.47
QPSK	1715	132022	10	25	0	22.32
QPSK	1715	132022	10	25	12	22.36
QPSK	1715	132022	10	25	25	22.36
QPSK	1715	132022	10	50	0	22.32
QPSK	1755	132422	10	1	0	23.76
QPSK	1755	132422	10	1	25	23.81
QPSK	1755	132422	10	1	49	23.78
QPSK	1755	132422	10	25	0	22.35
QPSK	1755	132422	10	25	12	22.38
QPSK	1755	132422	10	25	25	22.52
QPSK	1755	132422	10	50	0	22.43
QPSK	1775	132622	10	1	0	23.36
QPSK	1775	132622	10	1	25	23.30
QPSK	1775	132622	10	1	49	23.25
QPSK	1775	132622	10	25	0	22.44
QPSK	1775	132622	10	25	12	22.32
QPSK	1775	132622	10	25	25	22.31
QPSK	1775	132622	10	50	0	22.35

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	132047	15	1	0	22.57
16QAM	1717.5	132047	15	1	37	22.51
16QAM	1717.5	132047	15	1	74	22.40
16QAM	1717.5	132047	15	36	0	21.53
16QAM	1717.5	132047	15	36	29	21.61
16QAM	1717.5	132047	15	36	30	21.61
16QAM	1717.5	132047	15	75	0	21.56
16QAM	1755	132422	15	1	0	22.83
16QAM	1755	132422	15	1	37	22.90
16QAM	1755	132422	15	1	74	22.81
16QAM	1755	132422	15	36	0	21.57
16QAM	1755	132422	15	36	29	21.60
16QAM	1755	132422	15	36	30	21.61
16QAM	1755	132422	15	75	0	21.58
16QAM	1772.5	132597	15	1	0	22.93
16QAM	1772.5	132597	15	1	37	22.76
16QAM	1772.5	132597	15	1	74	22.78
16QAM	1772.5	132597	15	36	0	21.54
16QAM	1772.5	132597	15	36	29	21.42
16QAM	1772.5	132597	15	36	30	21.42
16QAM	1772.5	132597	15	75	0	21.38
64QAM	1717.5	132047	15	1	0	22.19
64QAM	1717.5	132047	15	1	37	22.11
64QAM	1717.5	132047	15	1	74	22.13
64QAM	1717.5	132047	15	36	0	20.18
64QAM	1717.5	132047	15	36	29	19.90
64QAM	1717.5	132047	15	36	30	19.90
64QAM	1717.5	132047	15	75	0	20.02
64QAM	1755	132422	15	1	0	22.70
64QAM	1755	132422	15	1	37	22.73
64QAM	1755	132422	15	1	74	22.75
64QAM	1755	132422	15	36	0	20.54
64QAM	1755	132422	15	36	29	20.46
64QAM	1755	132422	15	36	30	20.47
64QAM	1755	132422	15	75	0	20.52
64QAM	1772.5	132597	15	1	0	22.65
64QAM	1772.5	132597	15	1	37	22.57
64QAM	1772.5	132597	15	1	74	22.46
64QAM	1772.5	132597	15	36	0	20.42
64QAM	1772.5	132597	15	36	29	19.93
64QAM	1772.5	132597	15	36	30	19.93
64QAM	1772.5	132597	15	75	0	20.17

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	132047	15	1	0	23.38
QPSK	1717.5	132047	15	1	37	23.32
QPSK	1717.5	132047	15	1	74	23.28
QPSK	1717.5	132047	15	36	0	22.39
QPSK	1717.5	132047	15	36	29	22.35
QPSK	1717.5	132047	15	36	30	22.33
QPSK	1717.5	132047	15	75	0	22.31
QPSK	1755	132422	15	1	0	23.22
QPSK	1755	132422	15	1	37	23.31
QPSK	1755	132422	15	1	74	23.24
QPSK	1755	132422	15	36	0	22.46
QPSK	1755	132422	15	36	29	22.52
QPSK	1755	132422	15	36	30	22.51
QPSK	1755	132422	15	75	0	22.37
QPSK	1772.5	132597	15	1	0	23.17
QPSK	1772.5	132597	15	1	37	23.05
QPSK	1772.5	132597	15	1	74	22.90
QPSK	1772.5	132597	15	36	0	22.47
QPSK	1772.5	132597	15	36	29	22.31
QPSK	1772.5	132597	15	36	30	22.27
QPSK	1772.5	132597	15	75	0	22.35

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	132072	20	1	0	23.43
16QAM	1720	132072	20	1	49	23.31
16QAM	1720	132072	20	1	99	23.38
16QAM	1720	132072	20	50	0	21.42
16QAM	1720	132072	20	50	24	21.43
16QAM	1720	132072	20	50	50	21.40
16QAM	1720	132072	20	100	0	21.47
16QAM	1755	132422	20	1	0	22.64
16QAM	1755	132422	20	1	49	22.65
16QAM	1755	132422	20	1	99	22.62
16QAM	1755	132422	20	50	0	21.48
16QAM	1755	132422	20	50	24	21.44
16QAM	1755	132422	20	50	50	21.51
16QAM	1755	132422	20	100	0	21.60
16QAM	1770	132572	20	1	0	22.64
16QAM	1770	132572	20	1	49	22.69
16QAM	1770	132572	20	1	99	22.63
16QAM	1770	132572	20	50	0	21.39
16QAM	1770	132572	20	50	24	21.48
16QAM	1770	132572	20	50	50	21.34
16QAM	1770	132572	20	100	0	21.55
64QAM	1720	132072	20	1	0	21.71
64QAM	1720	132072	20	1	49	21.62
64QAM	1720	132072	20	1	99	21.66
64QAM	1720	132072	20	50	0	20.28
64QAM	1720	132072	20	50	24	20.16
64QAM	1720	132072	20	50	50	20.35
64QAM	1720	132072	20	100	0	20.31
64QAM	1755	132422	20	1	0	23.17
64QAM	1755	132422	20	1	49	23.15
64QAM	1755	132422	20	1	99	23.06
64QAM	1755	132422	20	50	0	20.34
64QAM	1755	132422	20	50	24	20.40
64QAM	1755	132422	20	50	50	20.60
64QAM	1755	132422	20	100	0	20.48
64QAM	1770	132572	20	1	0	22.48
64QAM	1770	132572	20	1	49	22.42
64QAM	1770	132572	20	1	99	22.28
64QAM	1770	132572	20	50	0	20.50
64QAM	1770	132572	20	50	24	20.26
64QAM	1770	132572	20	50	50	20.14
64QAM	1770	132572	20	100	0	20.33

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	132072	20	1	0	23.22
QPSK	1720	132072	20	1	49	23.14
QPSK	1720	132072	20	1	99	23.18
QPSK	1720	132072	20	50	0	22.36
QPSK	1720	132072	20	50	24	22.24
QPSK	1720	132072	20	50	50	22.26
QPSK	1720	132072	20	100	0	22.32
QPSK	1755	132422	20	1	0	23.37
QPSK	1755	132422	20	1	49	23.31
QPSK	1755	132422	20	1	99	23.37
QPSK	1755	132422	20	50	0	22.47
QPSK	1755	132422	20	50	24	22.47
QPSK	1755	132422	20	50	50	22.49
QPSK	1755	132422	20	100	0	22.36
QPSK	1770	132572	20	1	0	23.39
QPSK	1770	132572	20	1	49	23.27
QPSK	1770	132572	20	1	99	23.19
QPSK	1770	132572	20	50	0	22.45
QPSK	1770	132572	20	50	24	22.39
QPSK	1770	132572	20	50	50	22.26
QPSK	1770	132572	20	100	0	22.32

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	1.080	Fig.1
66	QPSK	1755	132422	1.4	6	0	1.080	Fig.2
66	QPSK	1779.3	132665	1.4	6	0	1.080	Fig.3
66	QPSK	1711.5	131987	3	15	0	2.680	Fig.4
66	QPSK	1755	132422	3	15	0	2.670	Fig.5
66	QPSK	1778.5	132657	3	15	0	2.680	Fig.6
66	QPSK	1712.5	131997	5	25	0	4.460	Fig.7
66	QPSK	1755	132422	5	25	0	4.450	Fig.8
66	QPSK	1777.5	132647	5	25	0	4.460	Fig.9
66	QPSK	1715	132022	10	50	0	8.930	Fig.10
66	QPSK	1755	132422	10	50	0	8.940	Fig.11
66	QPSK	1775	132622	10	50	0	8.930	Fig.12
66	QPSK	1717.5	132047	15	75	0	13.390	Fig.13
66	QPSK	1755	132422	15	75	0	13.360	Fig.14
66	QPSK	1772.5	132597	15	75	0	13.360	Fig.15
66	QPSK	1720	132072	20	100	0	17.840	Fig.16
66	QPSK	1755	132422	20	100	0	17.840	Fig.17
66	QPSK	1770	132572	20	100	0	17.850	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	1.070	Fig.19
66	16QAM	1755	132422	1.4	6	0	1.070	Fig.20
66	16QAM	1779.3	132665	1.4	6	0	1.070	Fig.21
66	16QAM	1711.5	131987	3	15	0	2.670	Fig.22
66	16QAM	1755	132422	3	15	0	2.670	Fig.23
66	16QAM	1778.5	132657	3	15	0	2.680	Fig.24
66	16QAM	1712.5	131997	5	25	0	4.470	Fig.25
66	16QAM	1755	132422	5	25	0	4.450	Fig.26
66	16QAM	1777.5	132647	5	25	0	4.450	Fig.27
66	16QAM	1715	132022	10	50	0	8.930	Fig.28
66	16QAM	1755	132422	10	50	0	8.940	Fig.29
66	16QAM	1775	132622	10	50	0	8.920	Fig.30
66	16QAM	1717.5	132047	15	75	0	13.380	Fig.31
66	16QAM	1755	132422	15	75	0	13.350	Fig.32
66	16QAM	1772.5	132597	15	75	0	13.380	Fig.33
66	16QAM	1720	132072	20	100	0	17.830	Fig.34
66	16QAM	1755	132422	20	100	0	17.840	Fig.35
66	16QAM	1770	132572	20	100	0	17.850	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	64QAM	1710.7	131979	1.4	6	0	1.080	Fig.37
66	64QAM	1755	132422	1.4	6	0	1.070	Fig.38
66	64QAM	1779.3	132665	1.4	6	0	1.080	Fig.39
66	64QAM	1711.5	131987	3	15	0	2.690	Fig.40
66	64QAM	1755	132422	3	15	0	2.680	Fig.41
66	64QAM	1778.5	132657	3	15	0	2.690	Fig.42
66	64QAM	1712.5	131997	5	25	0	4.460	Fig.43
66	64QAM	1755	132422	5	25	0	4.460	Fig.44
66	64QAM	1777.5	132647	5	25	0	4.460	Fig.45
66	64QAM	1715	132022	10	50	0	8.930	Fig.46
66	64QAM	1755	132422	10	50	0	8.910	Fig.47
66	64QAM	1775	132622	10	50	0	8.930	Fig.48
66	64QAM	1717.5	132047	15	75	0	13.360	Fig.49
66	64QAM	1755	132422	15	75	0	13.360	Fig.50
66	64QAM	1772.5	132597	15	75	0	13.390	Fig.51
66	64QAM	1720	132072	20	100	0	17.850	Fig.52
66	64QAM	1755	132422	20	100	0	17.840	Fig.53
66	64QAM	1770	132572	20	100	0	17.840	Fig.54

Test Mode: QPSK

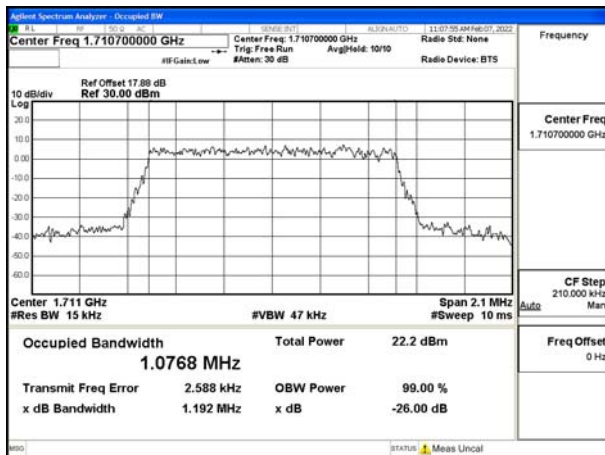


Fig.1

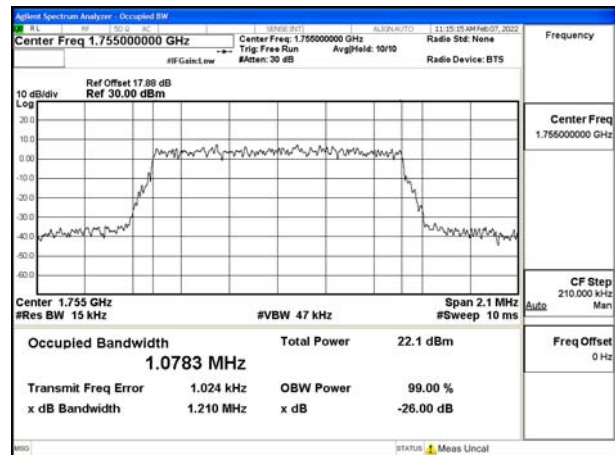


Fig.2

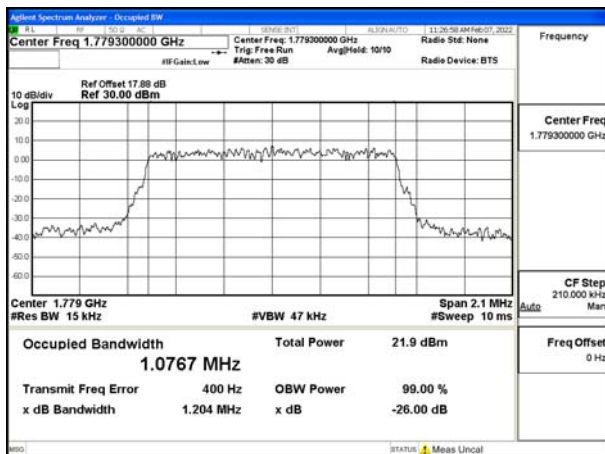


Fig.3

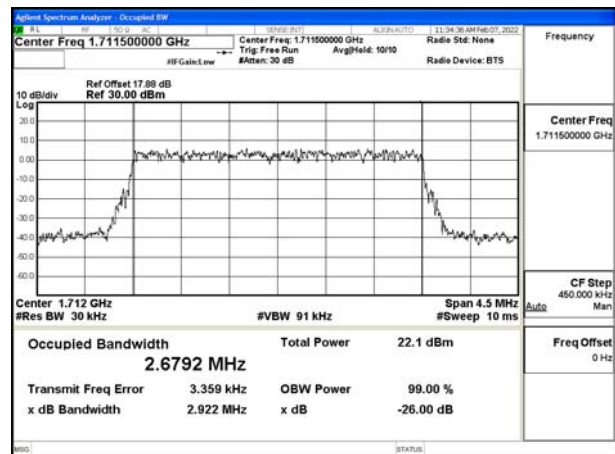


Fig.4

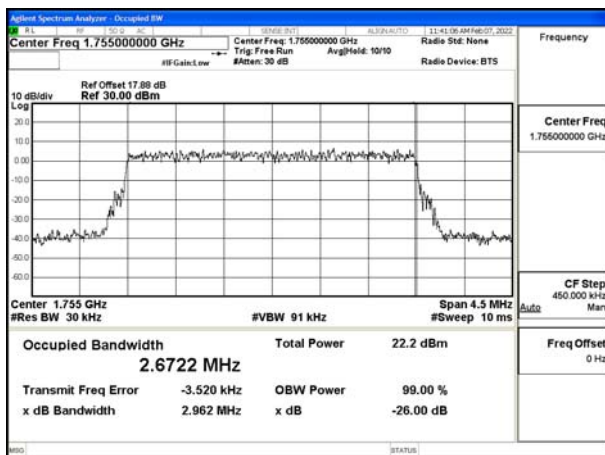


Fig.5

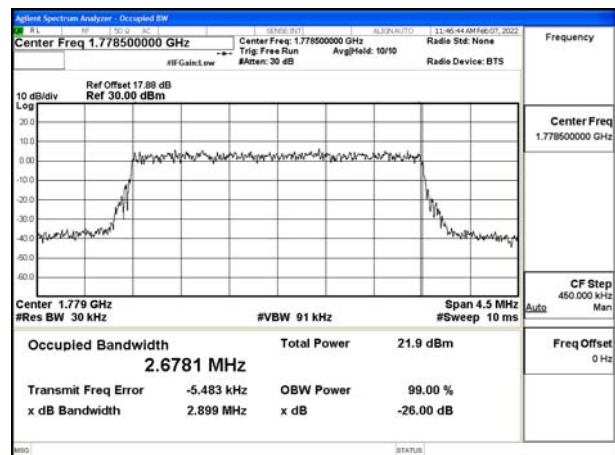


Fig.6

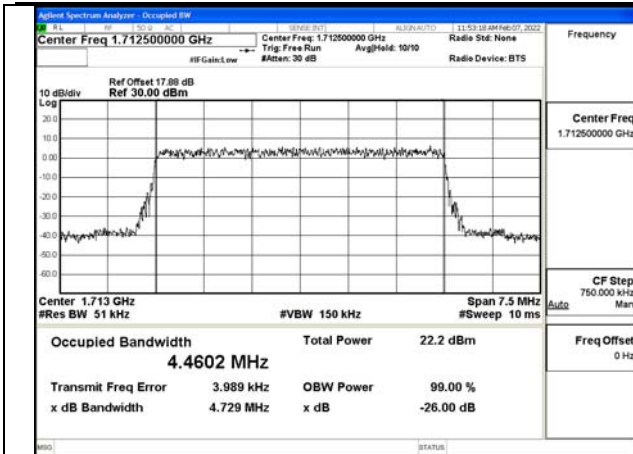


Fig.7

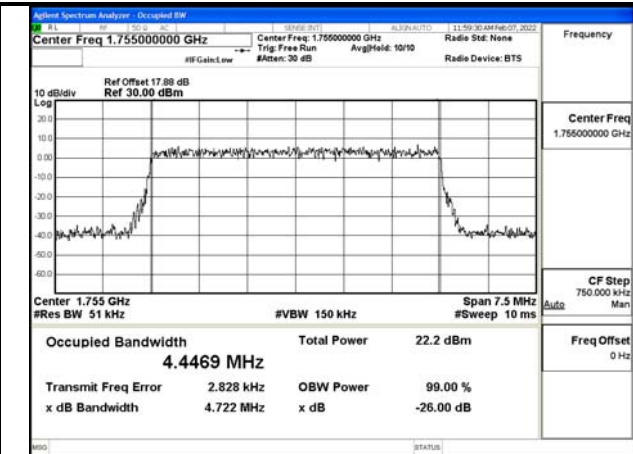


Fig.8

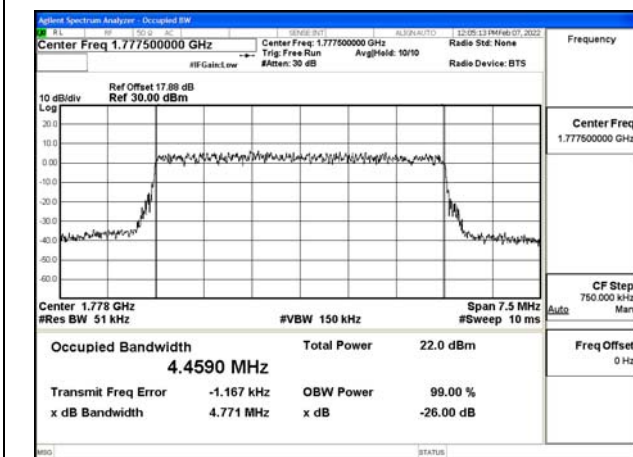


Fig.9

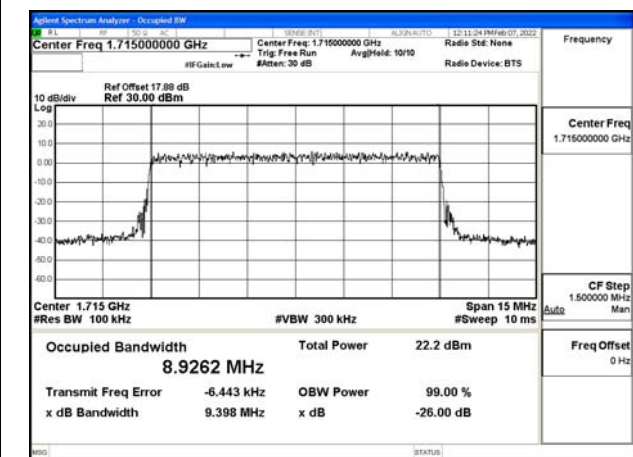


Fig.10

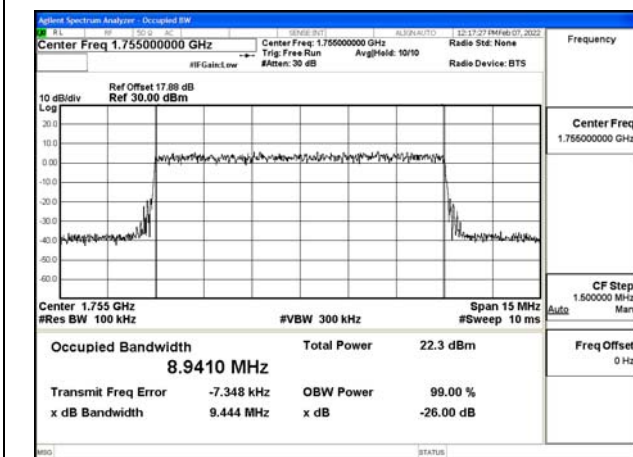


Fig.11

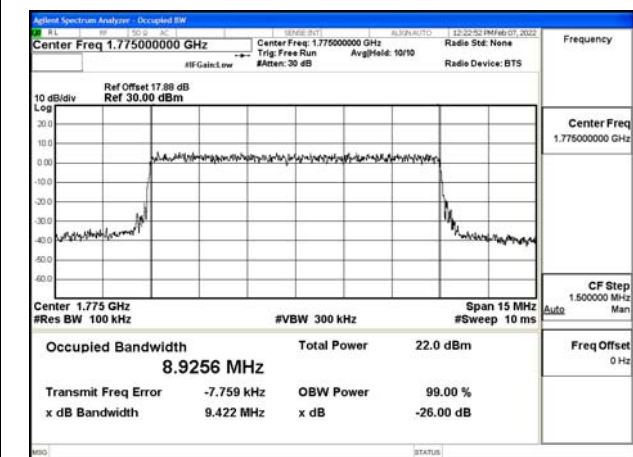


Fig.12

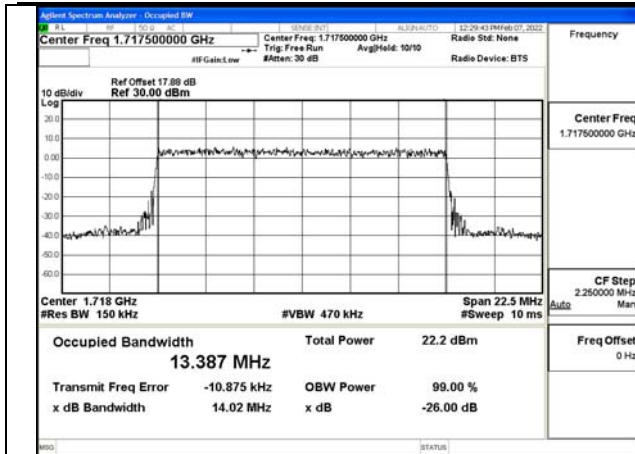


Fig.13

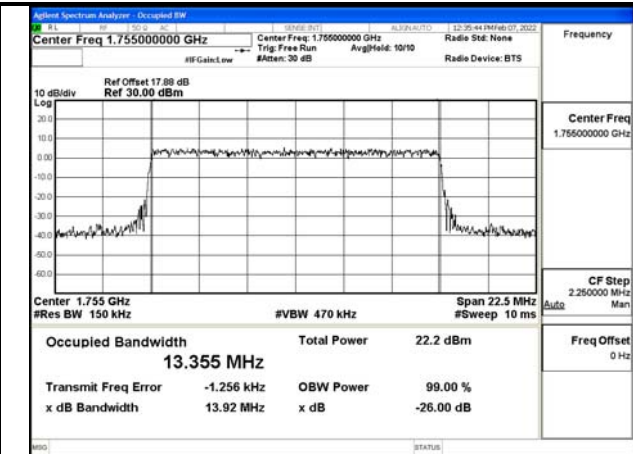


Fig.14

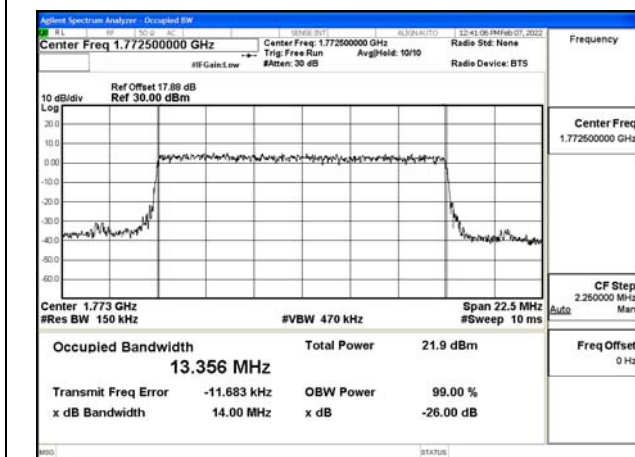


Fig.15

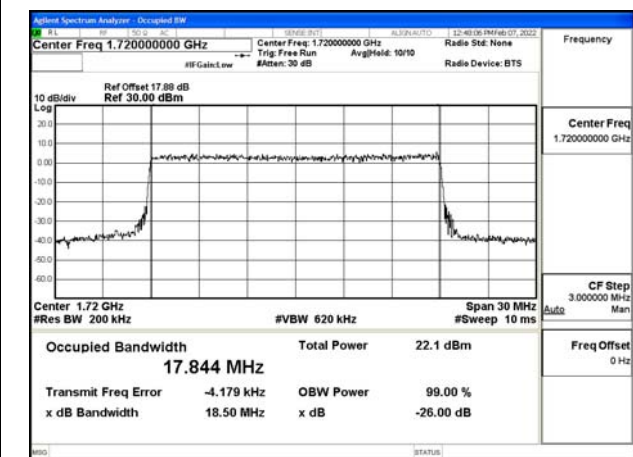


Fig.16

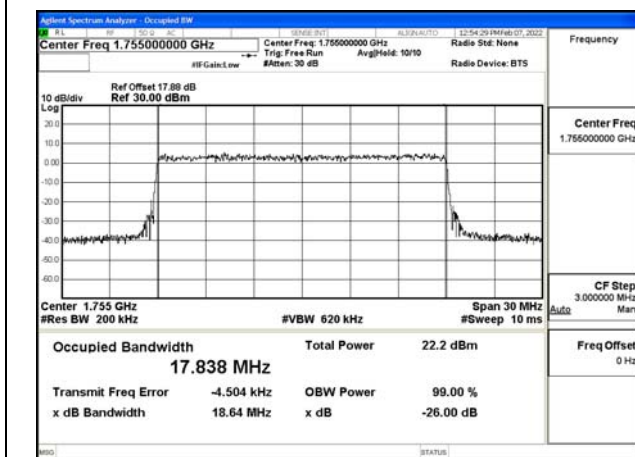


Fig.17

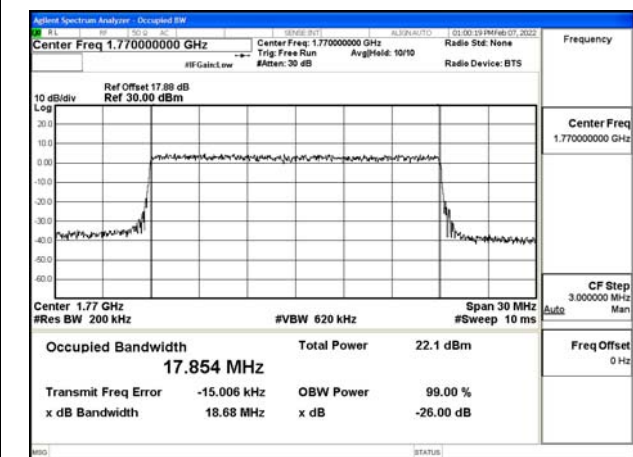


Fig.18

Test Mode: 16QAM

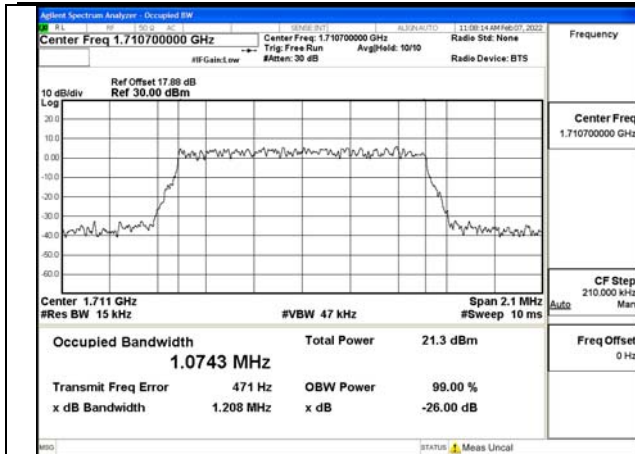


Fig.19

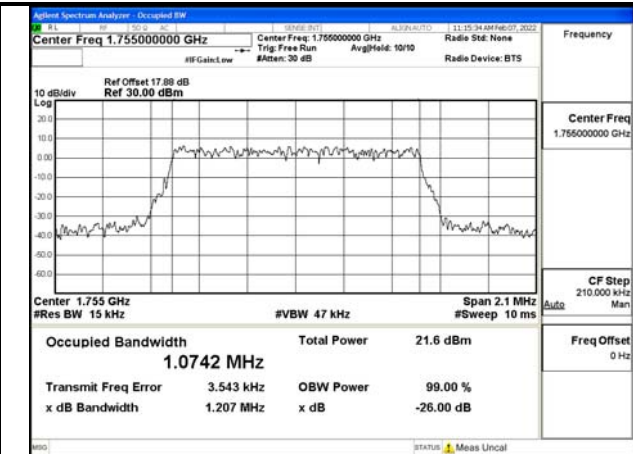


Fig.20

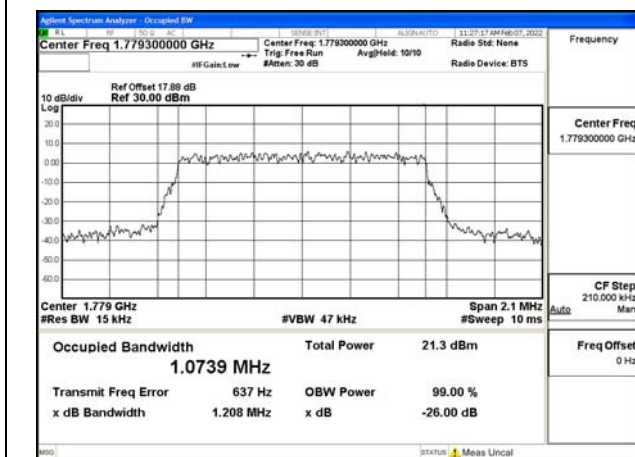


Fig.21

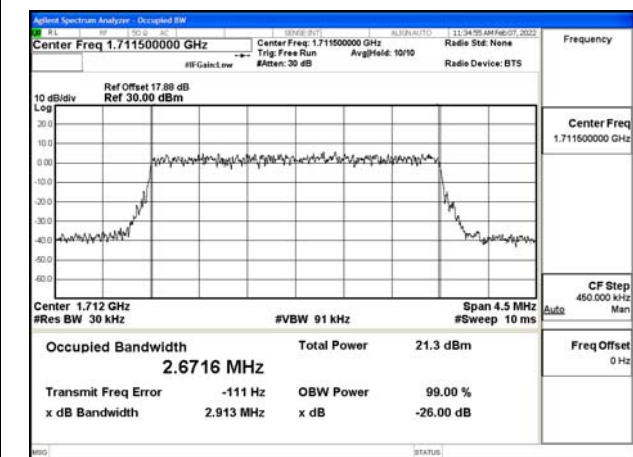


Fig.22

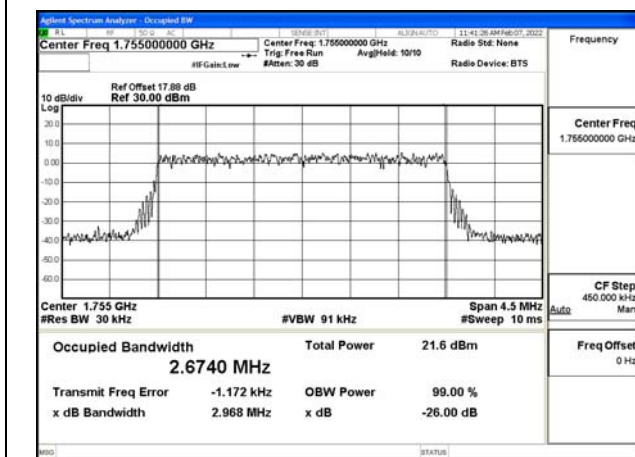


Fig.23

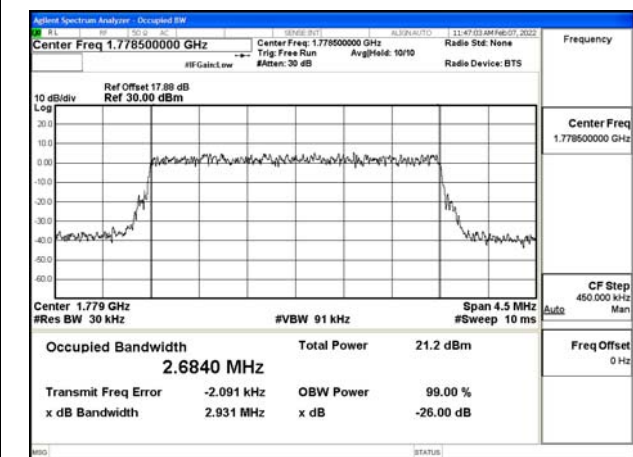


Fig.24

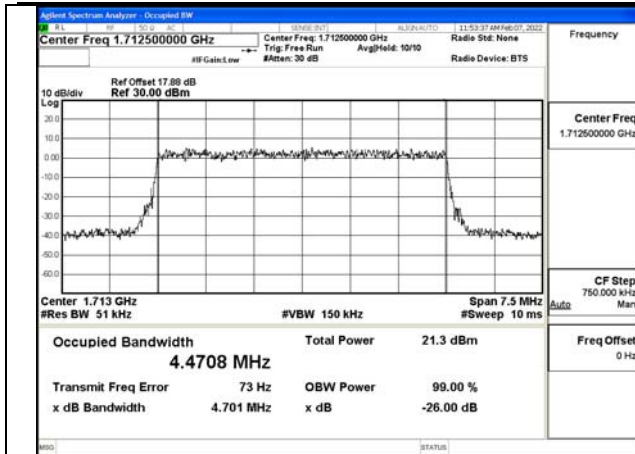


Fig.25

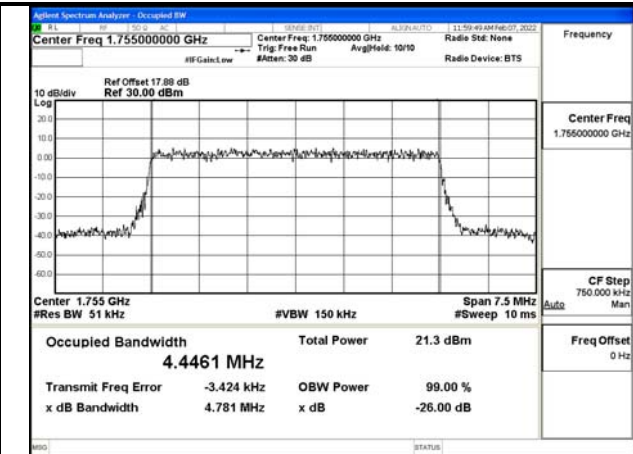


Fig.26

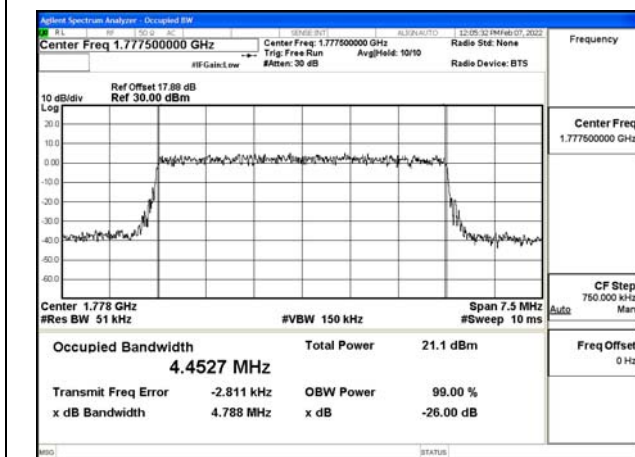


Fig.27

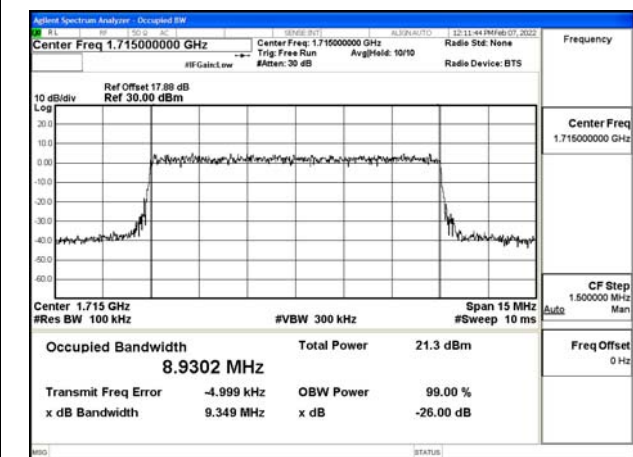


Fig.28

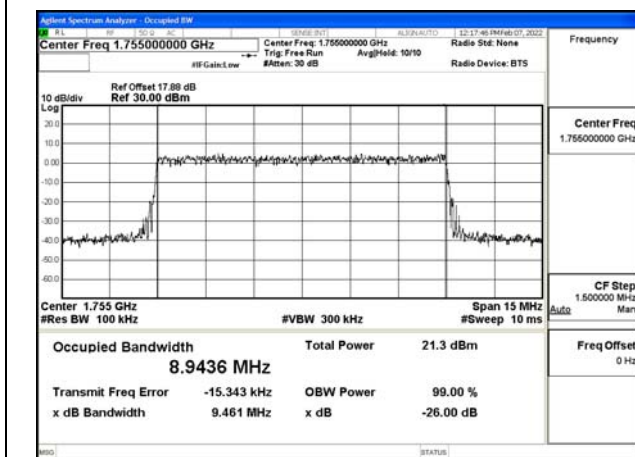


Fig.29

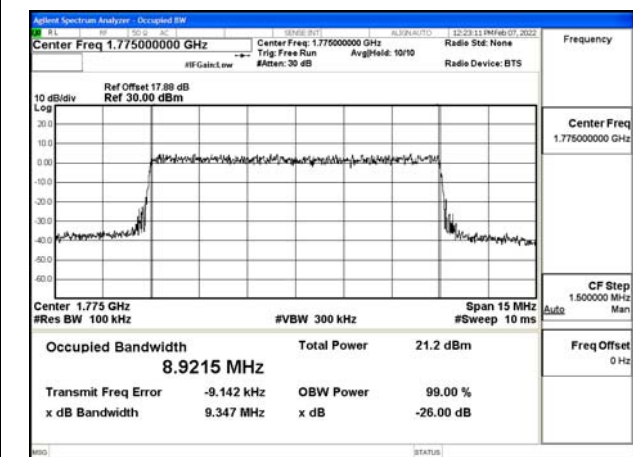


Fig.30

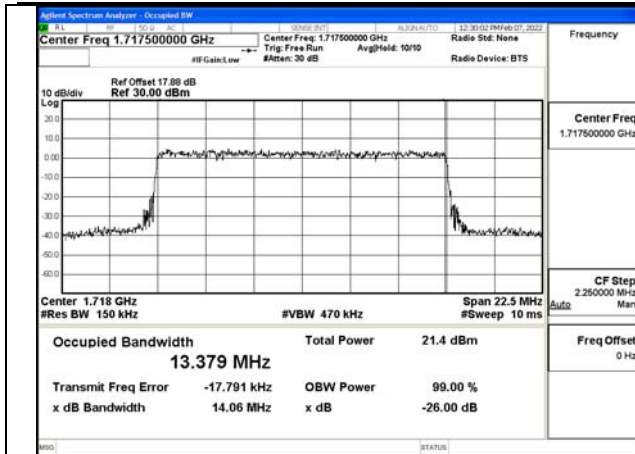


Fig.31

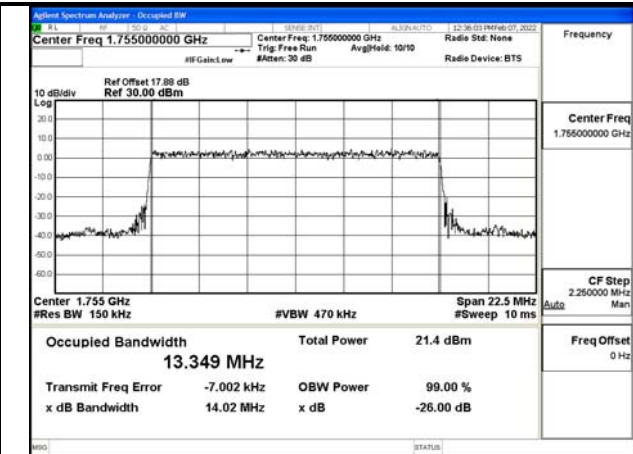


Fig.32

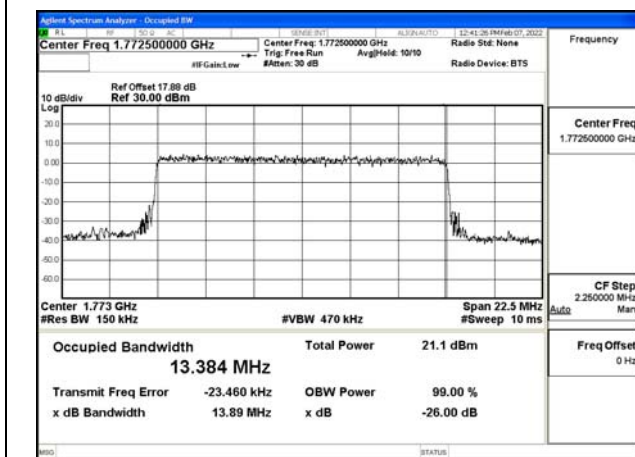


Fig.33

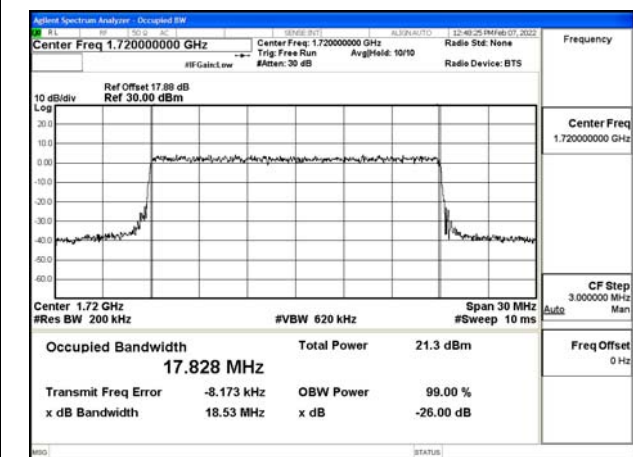


Fig.34

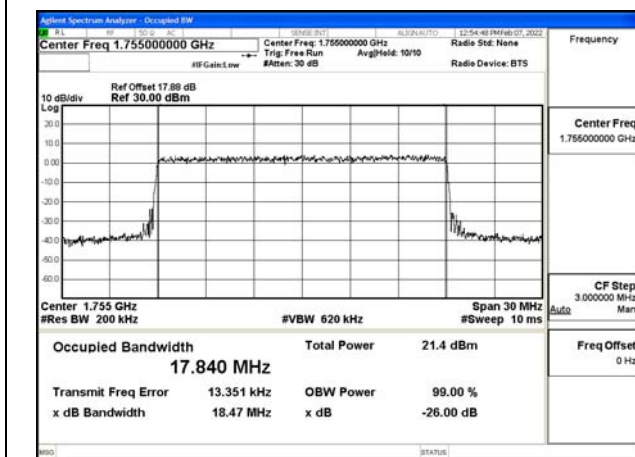


Fig.35

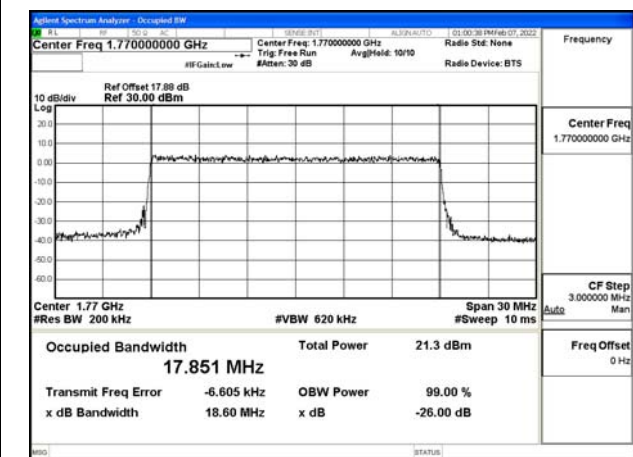


Fig.36

Test Mode: 64QAM

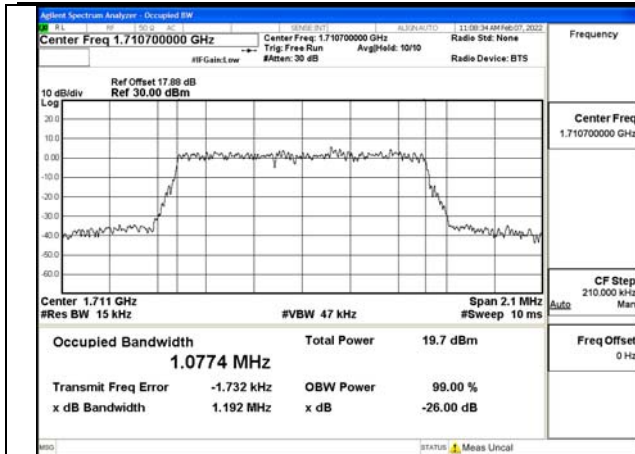


Fig.37

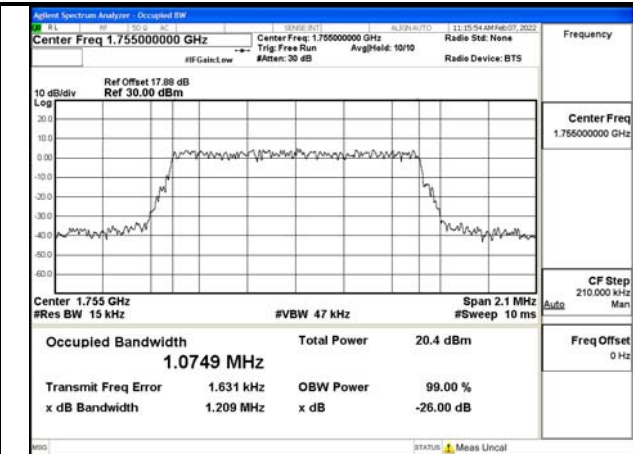


Fig.38

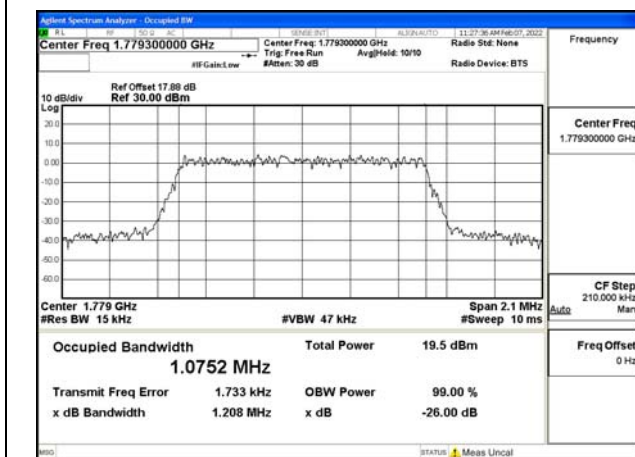


Fig.39

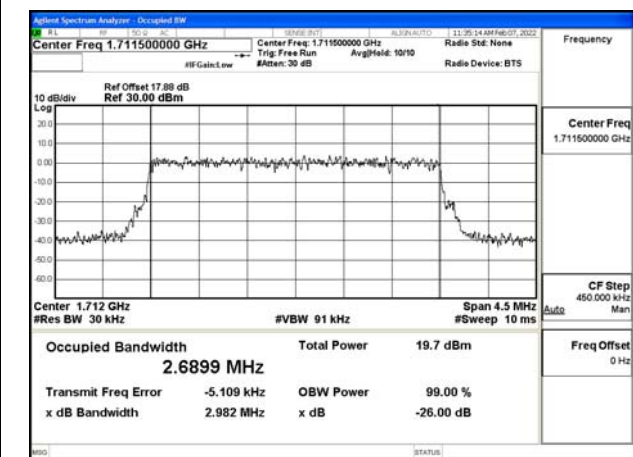


Fig.40

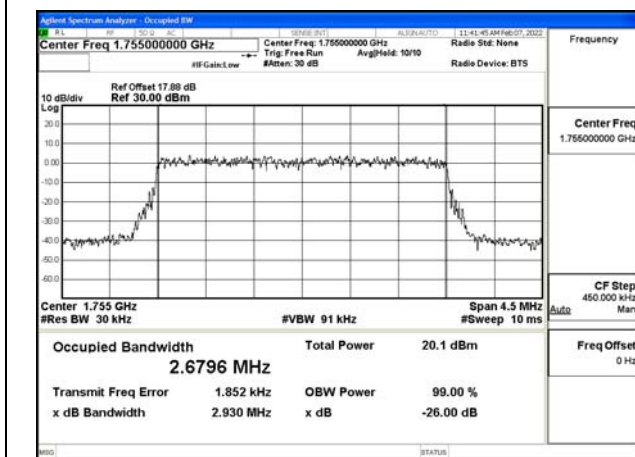


Fig.41

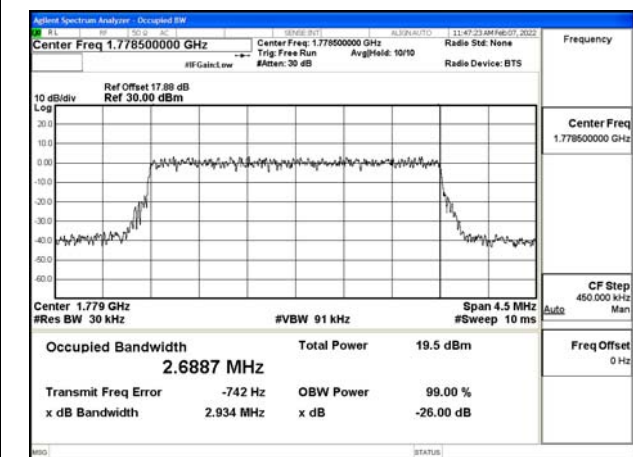


Fig.42

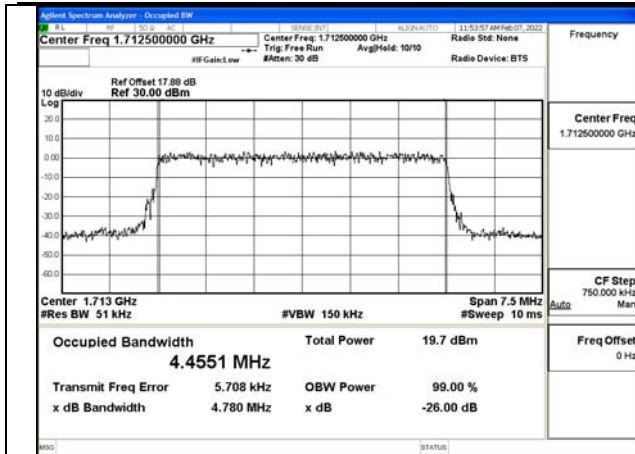


Fig.43

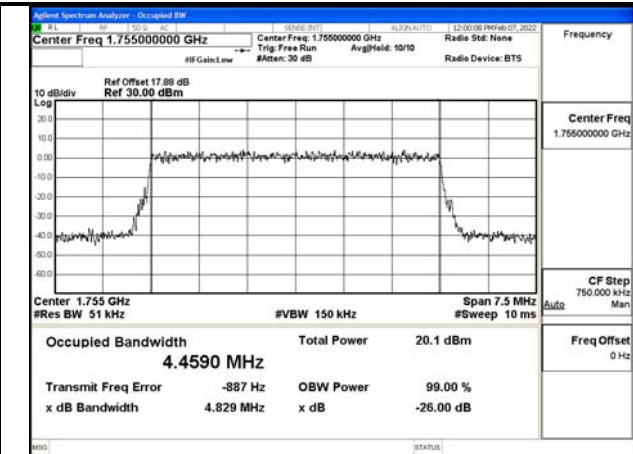


Fig.44

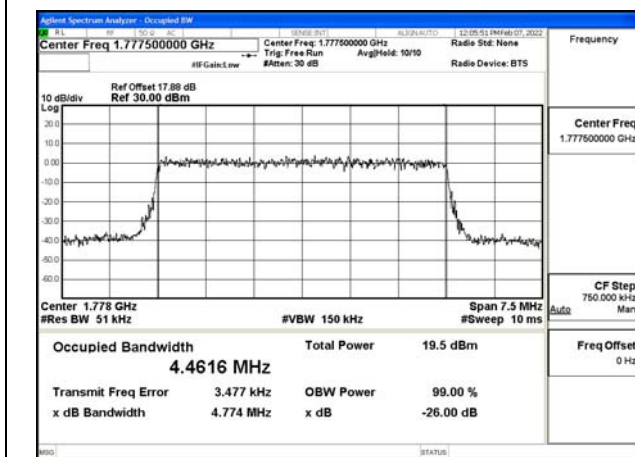


Fig.45

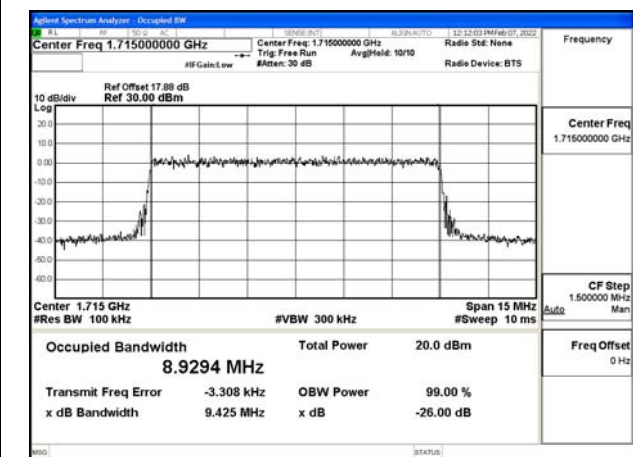


Fig.46

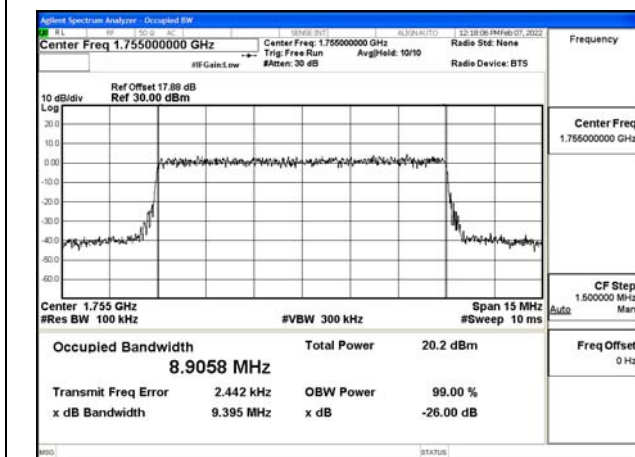


Fig.47

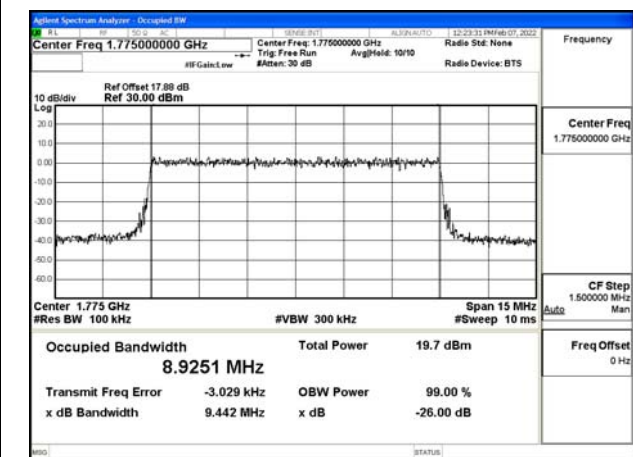


Fig.48

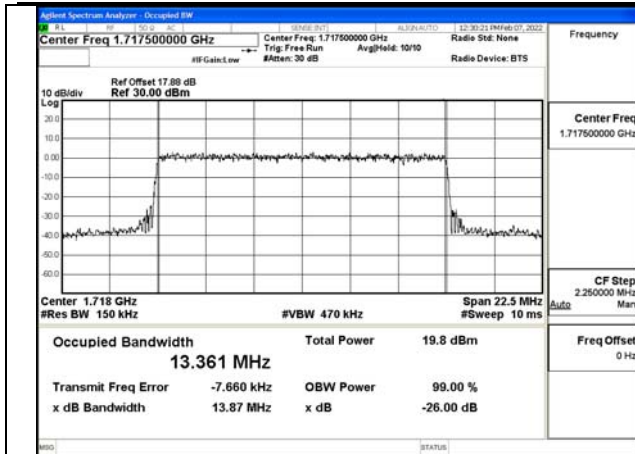


Fig.49

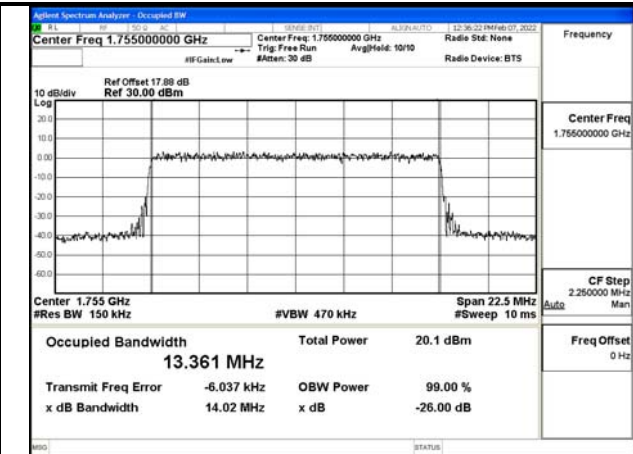


Fig.50

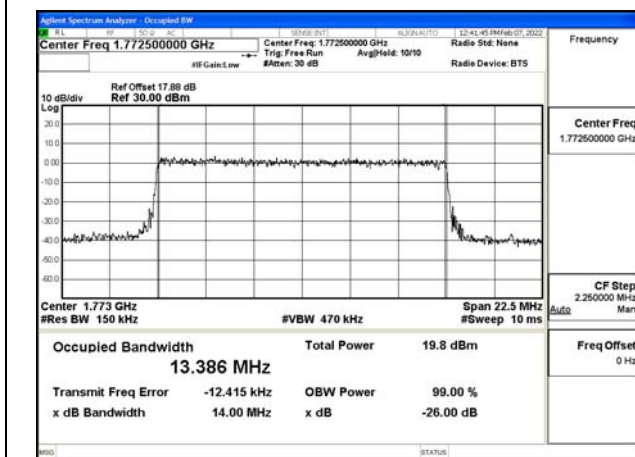


Fig.51

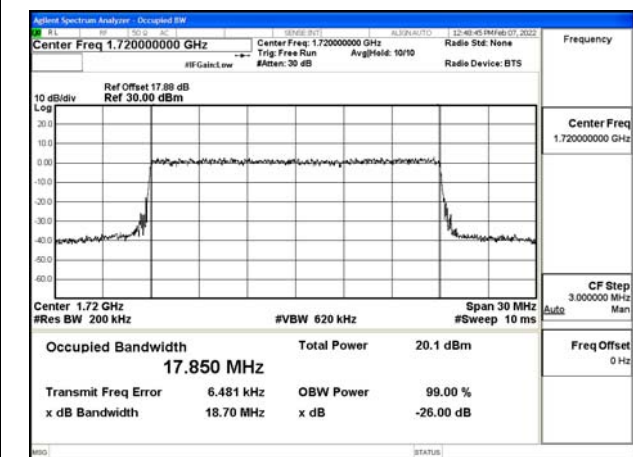


Fig.52

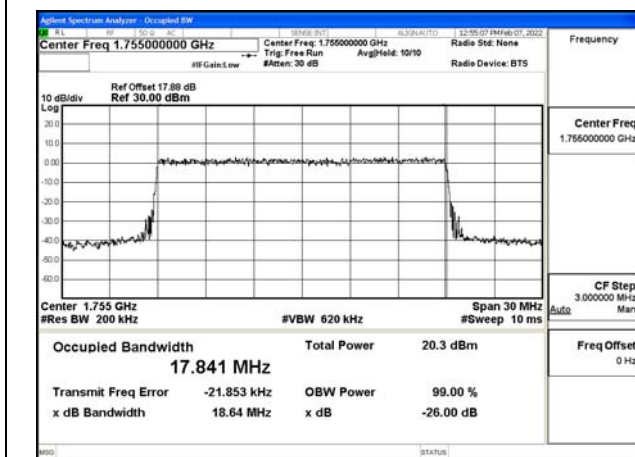


Fig.53

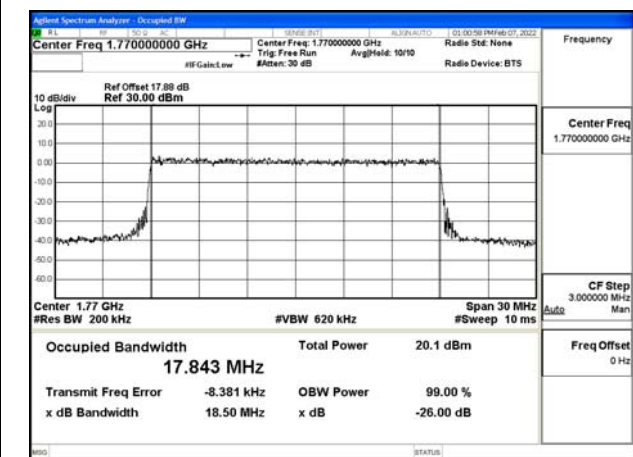


Fig.54

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	QPSK	1710.7	131979	1.4	6	0	1.190	Fig.1
66	QPSK	1755	132422	1.4	6	0	1.210	Fig.2
66	QPSK	1779.3	132665	1.4	6	0	1.200	Fig.3
66	QPSK	1711.5	131987	3	15	0	2.920	Fig.4
66	QPSK	1755	132422	3	15	0	2.960	Fig.5
66	QPSK	1778.5	132657	3	15	0	2.900	Fig.6
66	QPSK	1712.5	131997	5	25	0	4.730	Fig.7
66	QPSK	1755	132422	5	25	0	4.720	Fig.8
66	QPSK	1777.5	132647	5	25	0	4.770	Fig.9
66	QPSK	1715	132022	10	50	0	9.400	Fig.10
66	QPSK	1755	132422	10	50	0	9.440	Fig.11
66	QPSK	1775	132622	10	50	0	9.420	Fig.12
66	QPSK	1717.5	132047	15	75	0	14.020	Fig.13
66	QPSK	1755	132422	15	75	0	13.920	Fig.14
66	QPSK	1772.5	132597	15	75	0	14.000	Fig.15
66	QPSK	1720	132072	20	100	0	18.500	Fig.16
66	QPSK	1755	132422	20	100	0	18.640	Fig.17
66	QPSK	1770	132572	20	100	0	18.680	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	1.210	Fig.19
66	16QAM	1755	132422	1.4	6	0	1.210	Fig.20
66	16QAM	1779.3	132665	1.4	6	0	1.210	Fig.21
66	16QAM	1711.5	131987	3	15	0	2.910	Fig.22
66	16QAM	1755	132422	3	15	0	2.970	Fig.23
66	16QAM	1778.5	132657	3	15	0	2.930	Fig.24
66	16QAM	1712.5	131997	5	25	0	4.700	Fig.25
66	16QAM	1755	132422	5	25	0	4.780	Fig.26
66	16QAM	1777.5	132647	5	25	0	4.790	Fig.27
66	16QAM	1715	132022	10	50	0	9.350	Fig.28
66	16QAM	1755	132422	10	50	0	9.460	Fig.29
66	16QAM	1775	132622	10	50	0	9.350	Fig.30
66	16QAM	1717.5	132047	15	75	0	14.060	Fig.31
66	16QAM	1755	132422	15	75	0	14.020	Fig.32
66	16QAM	1772.5	132597	15	75	0	13.890	Fig.33
66	16QAM	1720	132072	20	100	0	18.530	Fig.34
66	16QAM	1755	132422	20	100	0	18.470	Fig.35
66	16QAM	1770	132572	20	100	0	18.600	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	1.190	Fig.37
66	64QAM	1755	132422	1.4	6	0	1.210	Fig.38
66	64QAM	1779.3	132665	1.4	6	0	1.210	Fig.39
66	64QAM	1711.5	131987	3	15	0	2.980	Fig.40
66	64QAM	1755	132422	3	15	0	2.930	Fig.41
66	64QAM	1778.5	132657	3	15	0	2.930	Fig.42
66	64QAM	1712.5	131997	5	25	0	4.780	Fig.43
66	64QAM	1755	132422	5	25	0	4.830	Fig.44
66	64QAM	1777.5	132647	5	25	0	4.770	Fig.45
66	64QAM	1715	132022	10	50	0	9.430	Fig.46
66	64QAM	1755	132422	10	50	0	9.390	Fig.47
66	64QAM	1775	132622	10	50	0	9.440	Fig.48
66	64QAM	1717.5	132047	15	75	0	13.870	Fig.49
66	64QAM	1755	132422	15	75	0	14.020	Fig.50
66	64QAM	1772.5	132597	15	75	0	14.000	Fig.51
66	64QAM	1720	132072	20	100	0	18.700	Fig.52
66	64QAM	1755	132422	20	100	0	18.640	Fig.53
66	64QAM	1770	132572	20	100	0	18.500	Fig.54

Test Mode: QPSK

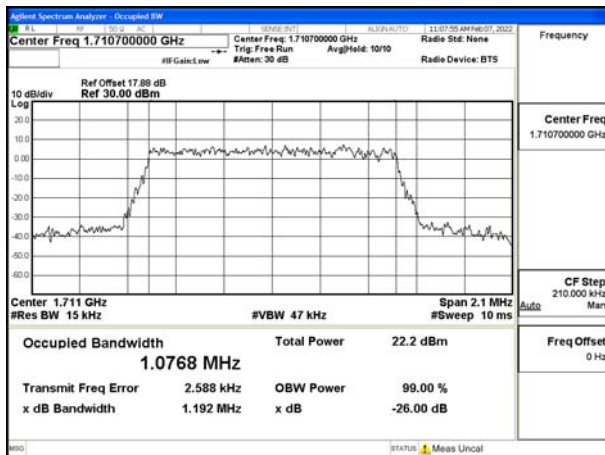


Fig.1

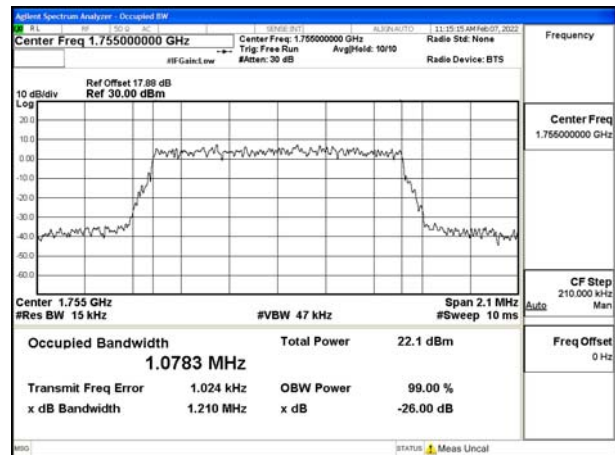


Fig.2

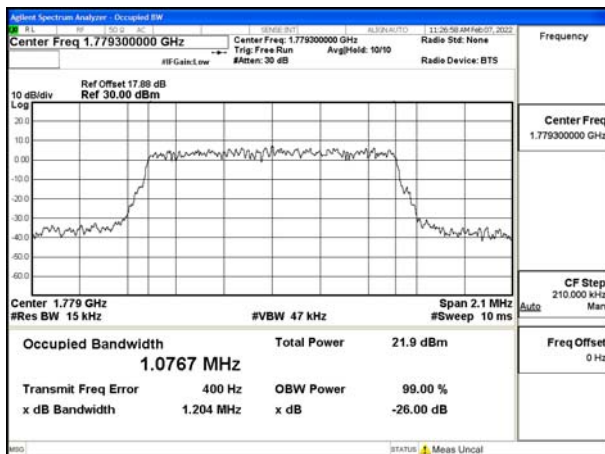


Fig.3

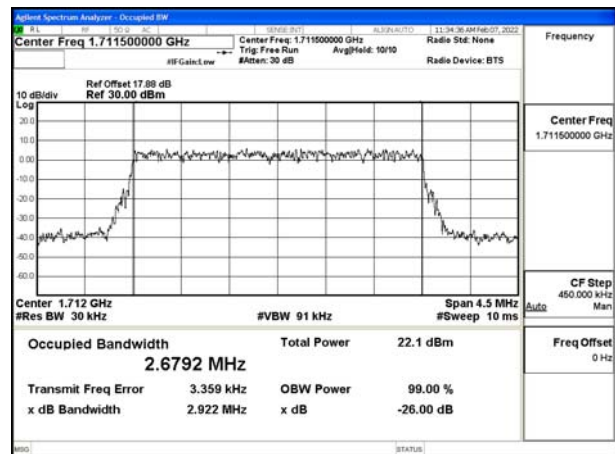


Fig.4

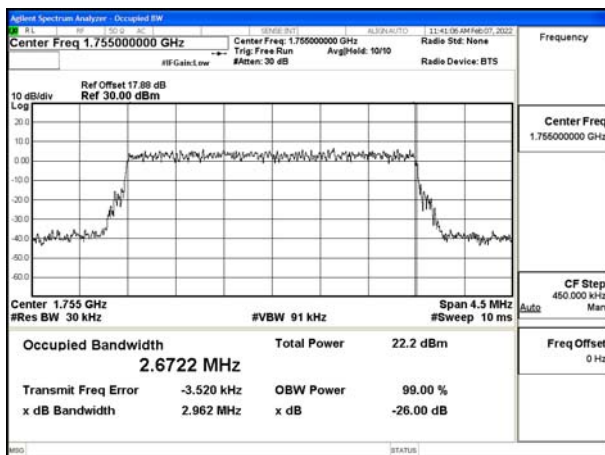


Fig.5

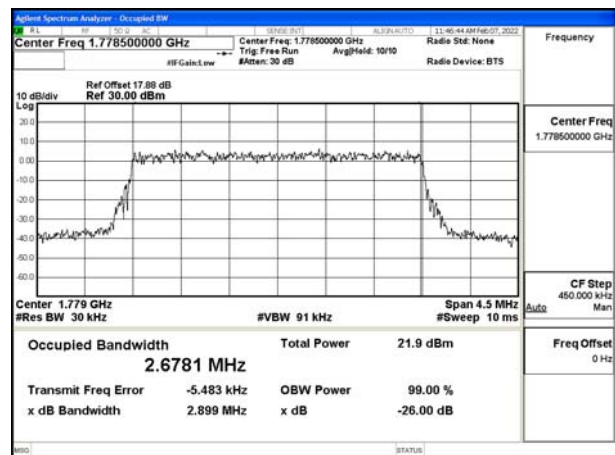


Fig.6

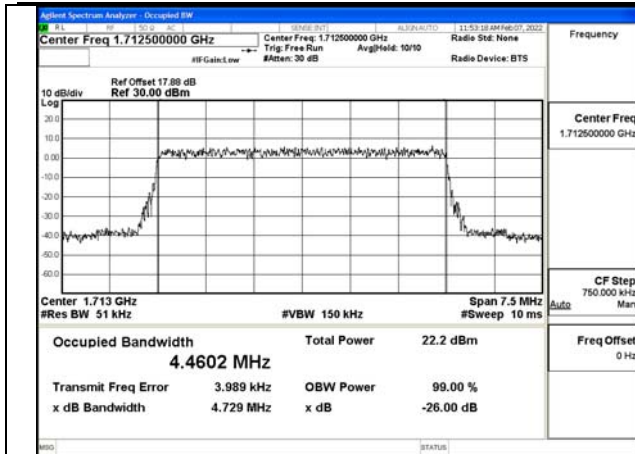


Fig.7

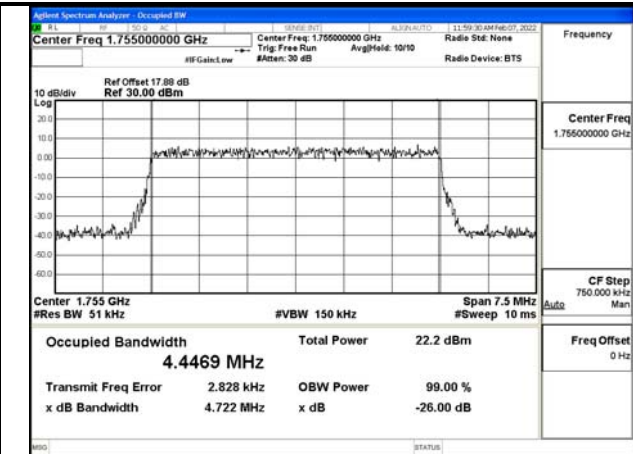


Fig.8

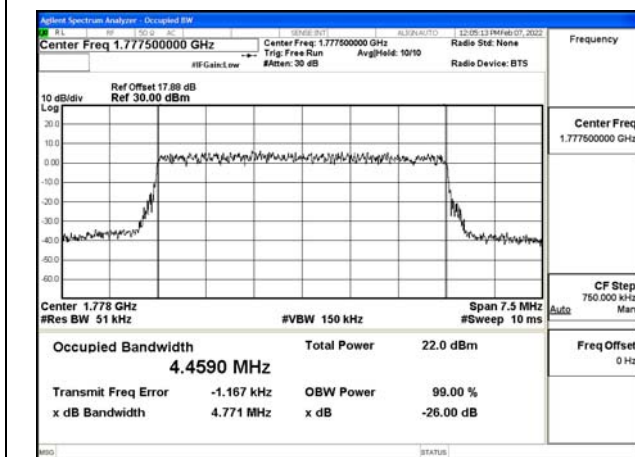


Fig.9

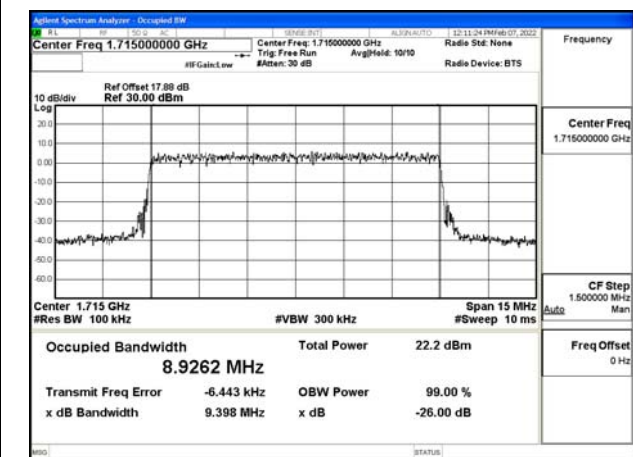


Fig.10

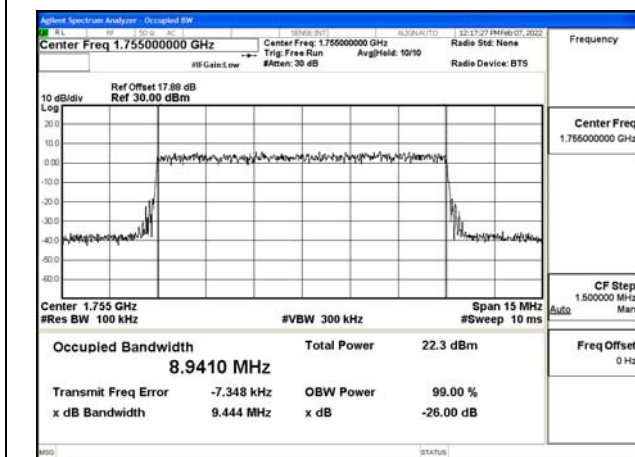


Fig.11

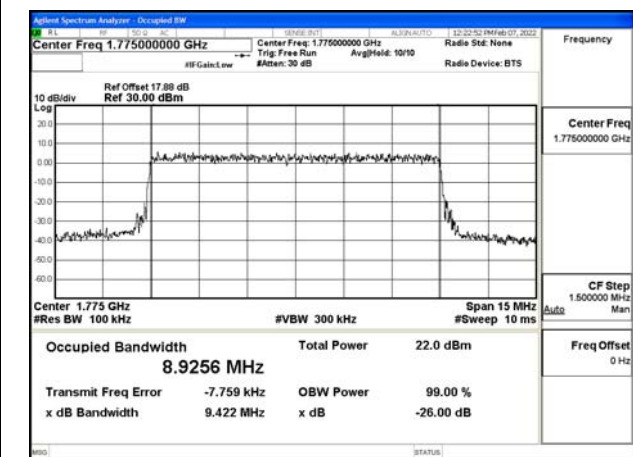


Fig.12

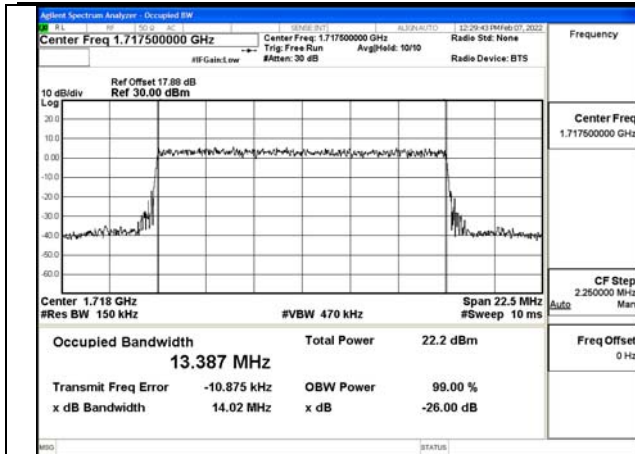


Fig.13

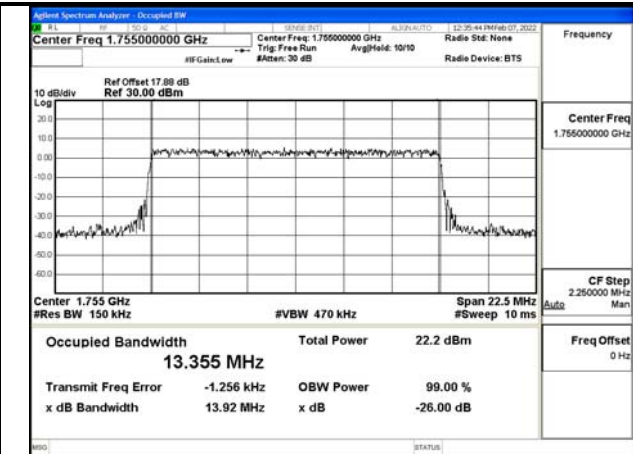


Fig.14

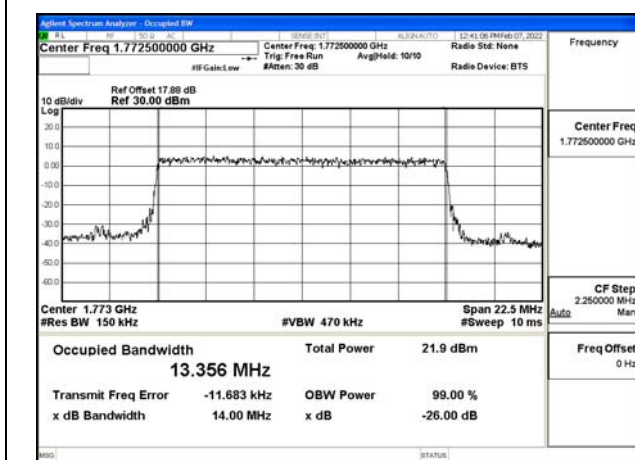


Fig.15

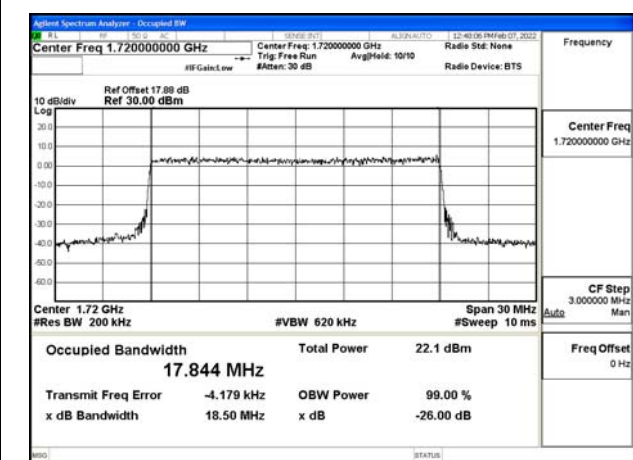


Fig.16

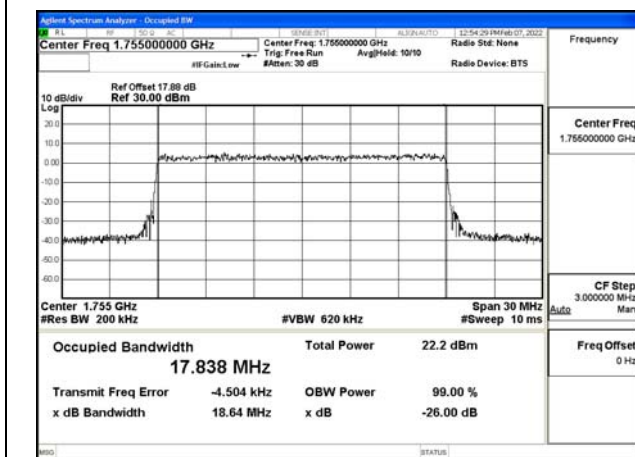


Fig.17

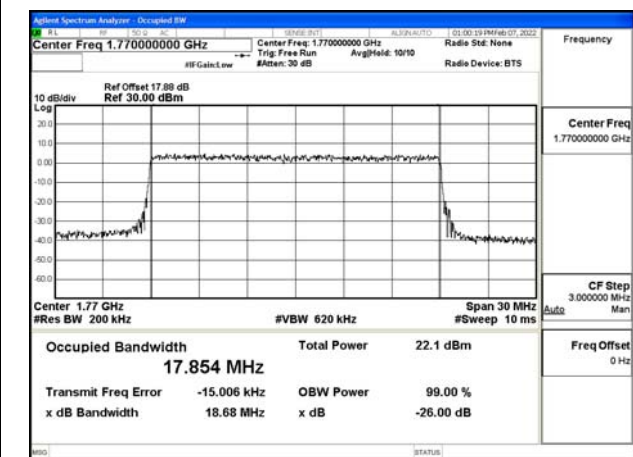


Fig.18

Test Mode: 16QAM

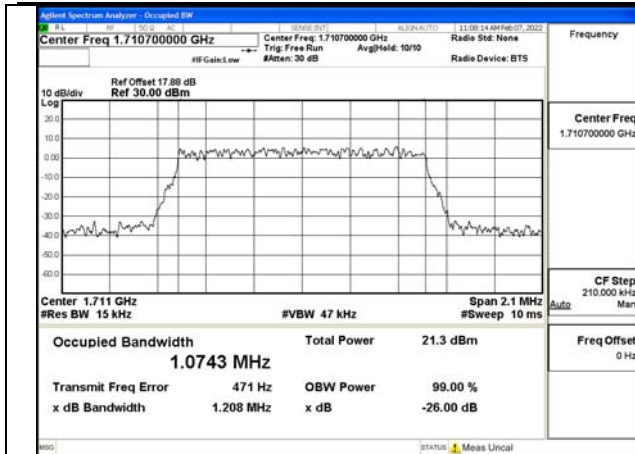


Fig.19

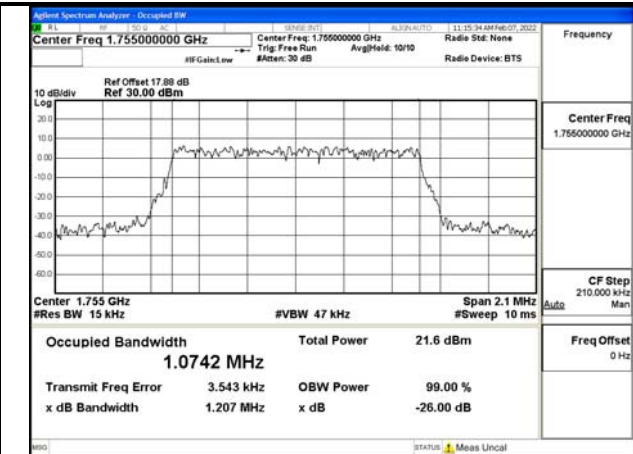


Fig.20

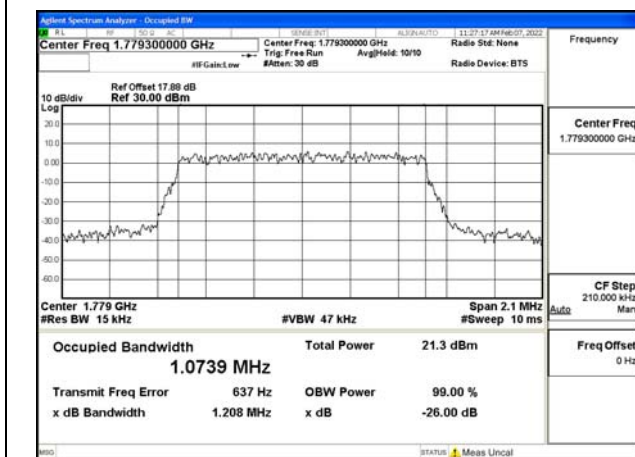


Fig.21

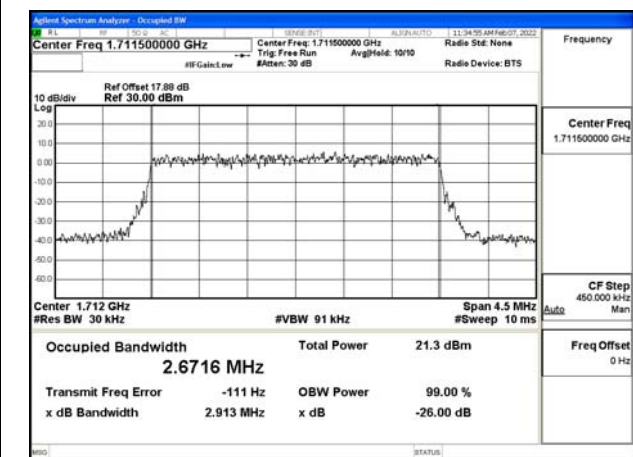


Fig.22

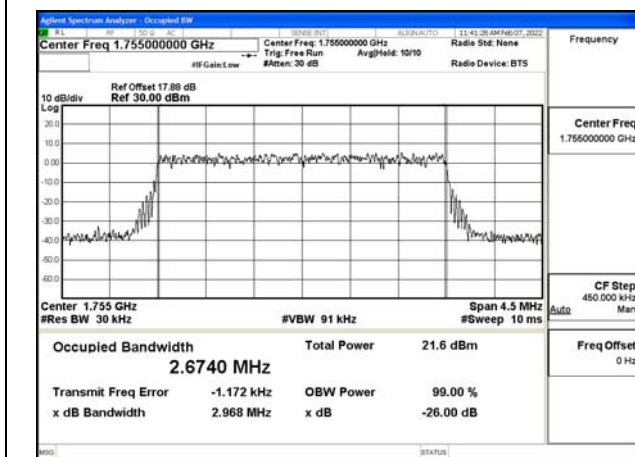


Fig.23

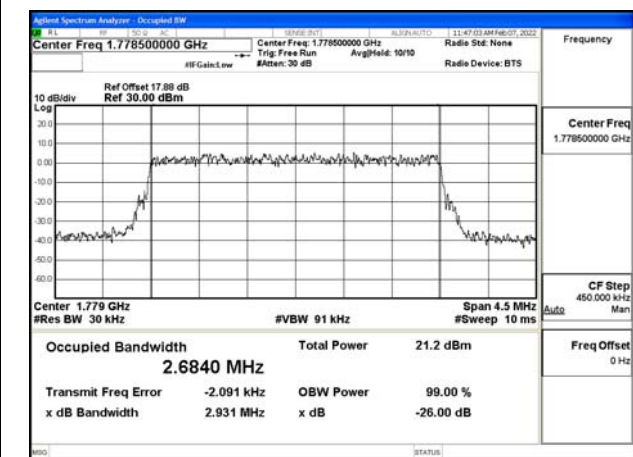


Fig.24

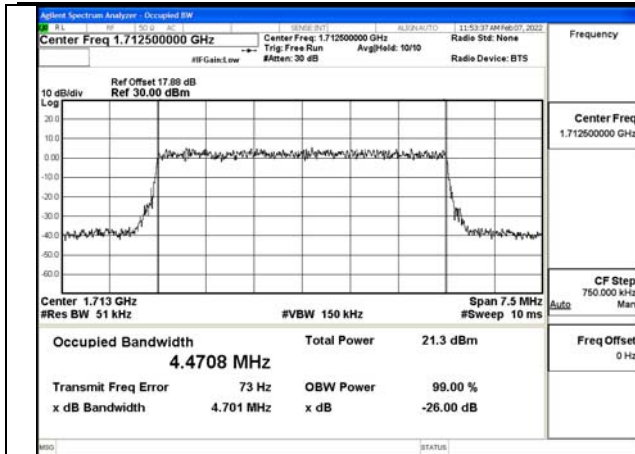


Fig.25

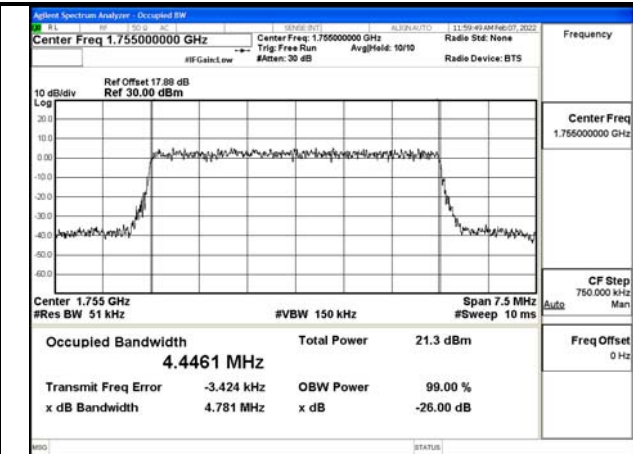


Fig.26

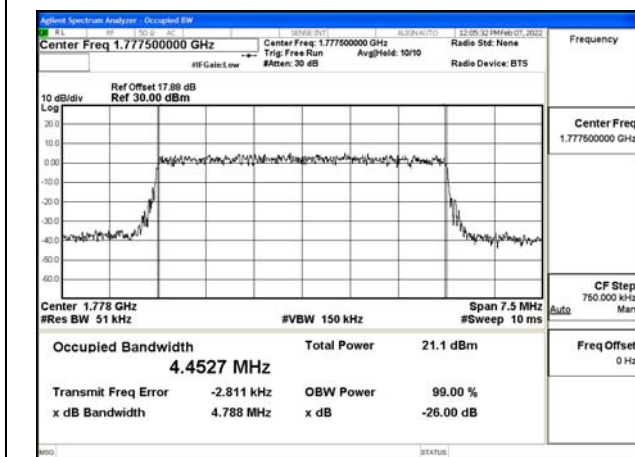


Fig.27

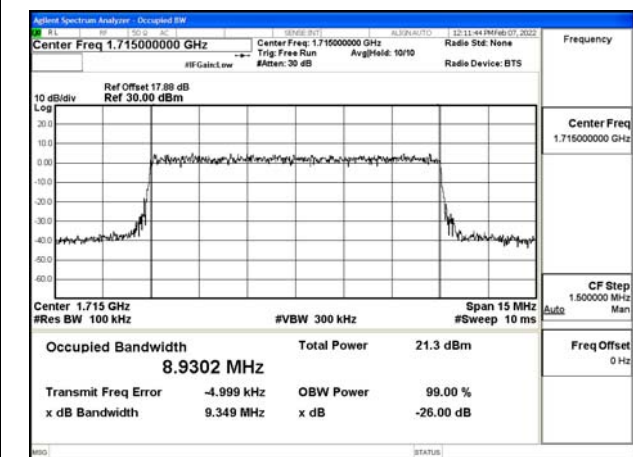


Fig.28

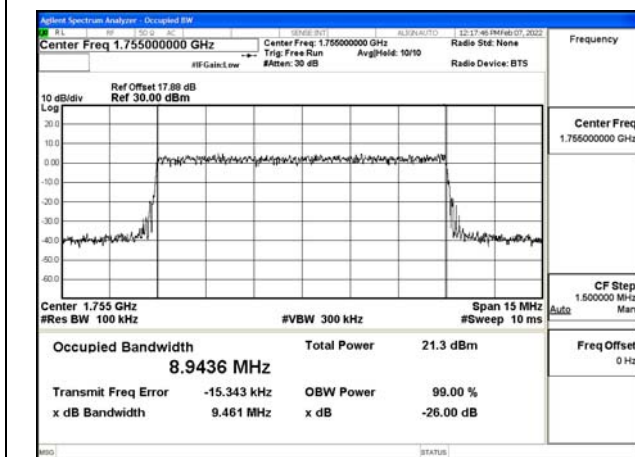


Fig.29

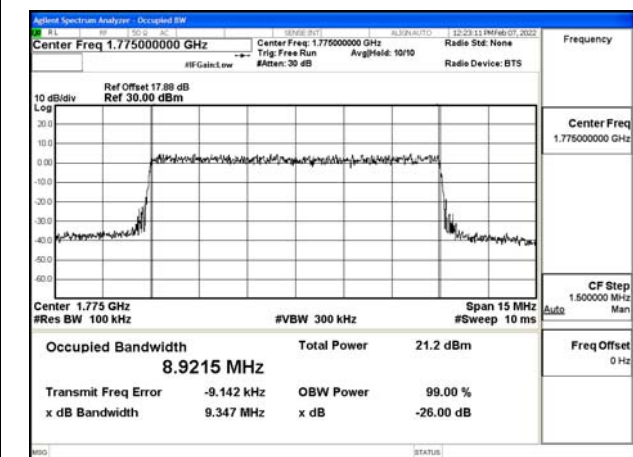


Fig.30

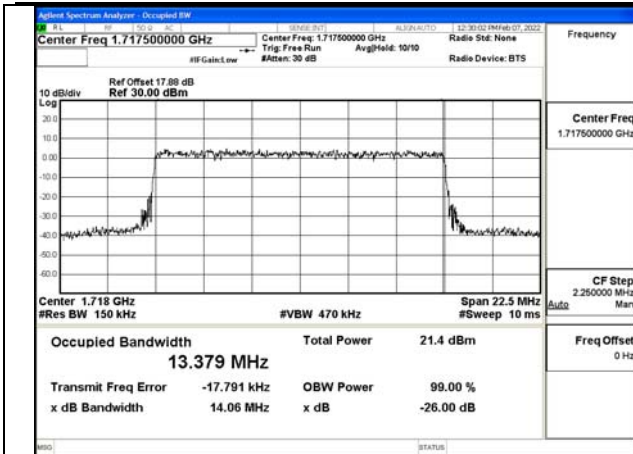


Fig.31

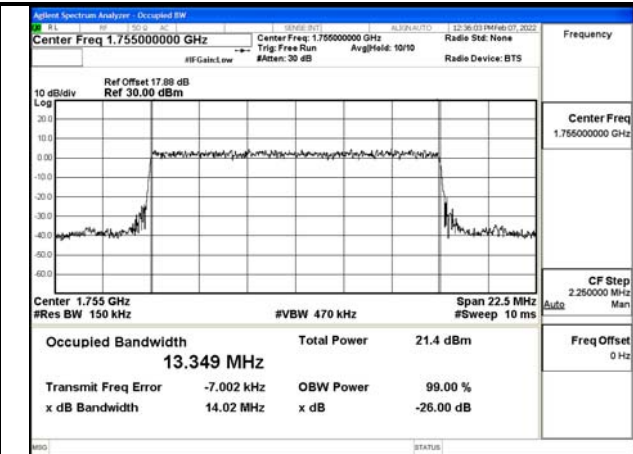


Fig.32

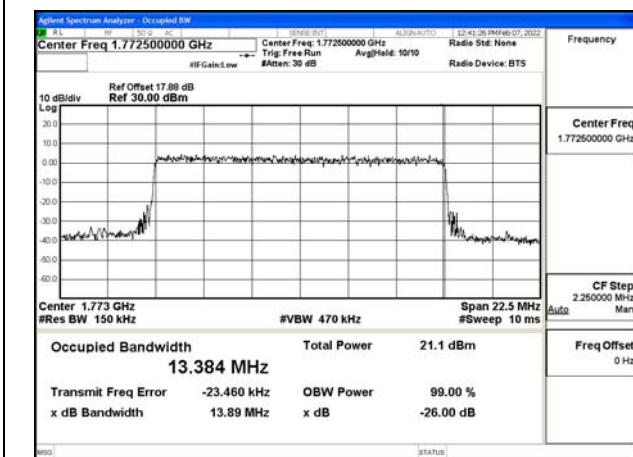


Fig.33

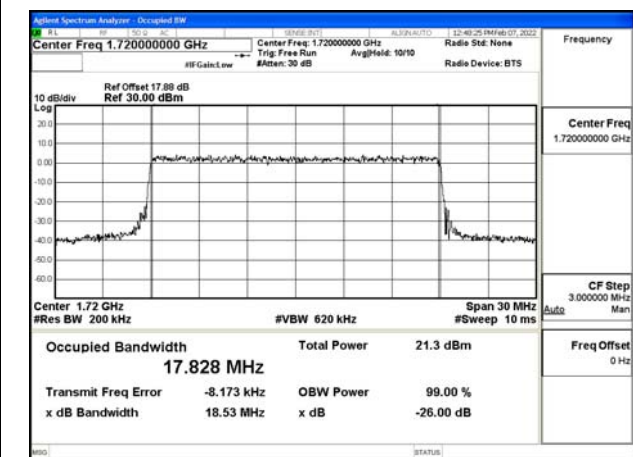


Fig.34

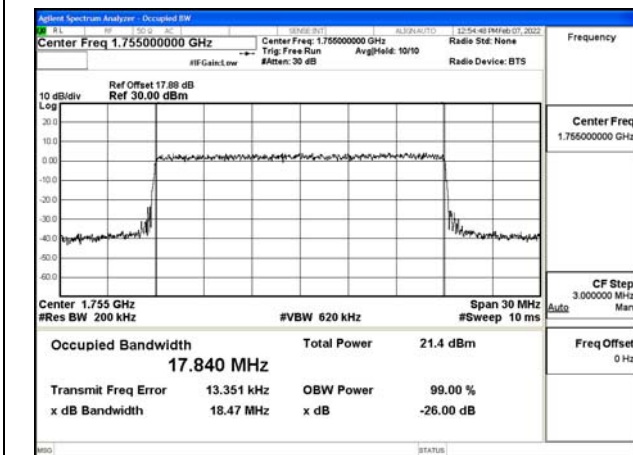


Fig.35

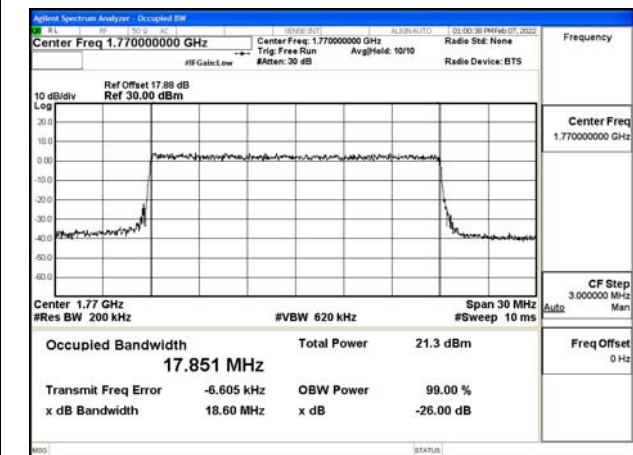


Fig.36

Test Mode: 64QAM

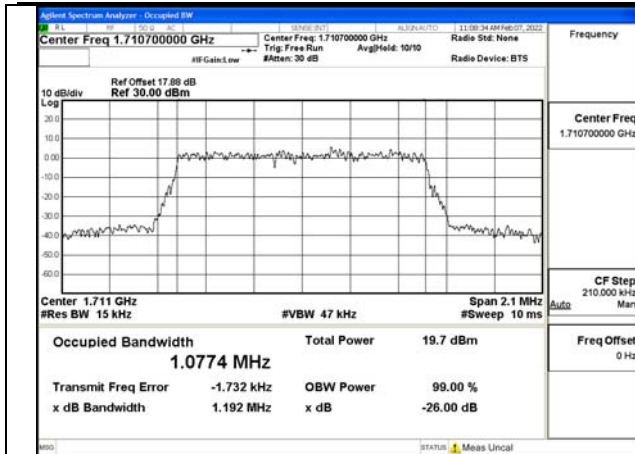


Fig.37

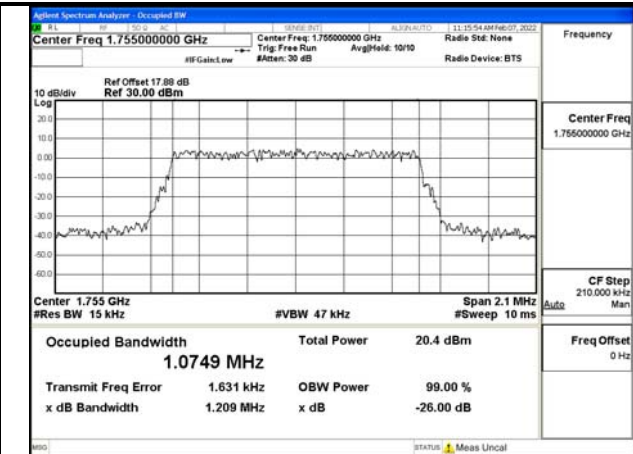


Fig.38

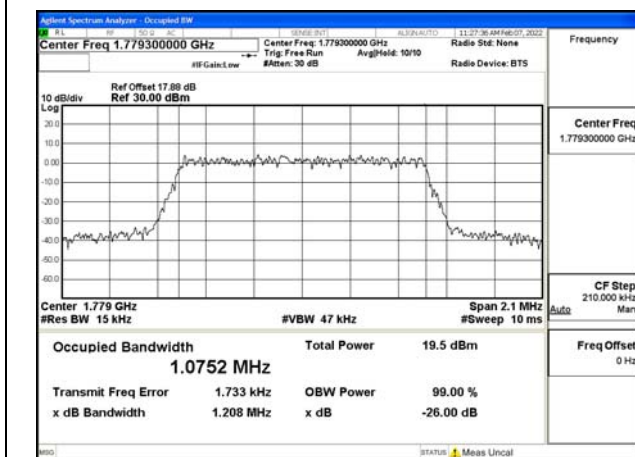


Fig.39

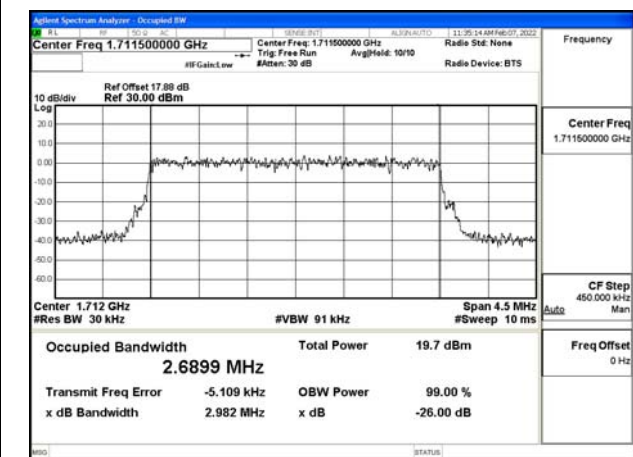


Fig.40

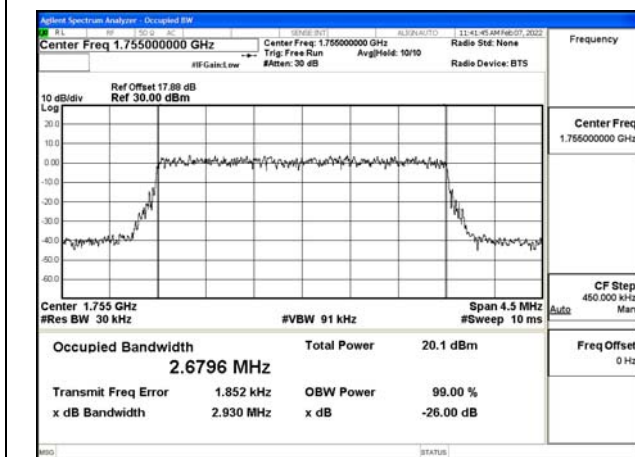


Fig.41

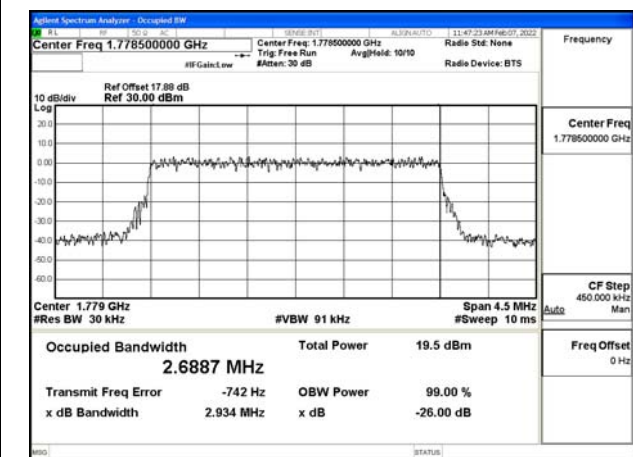


Fig.42

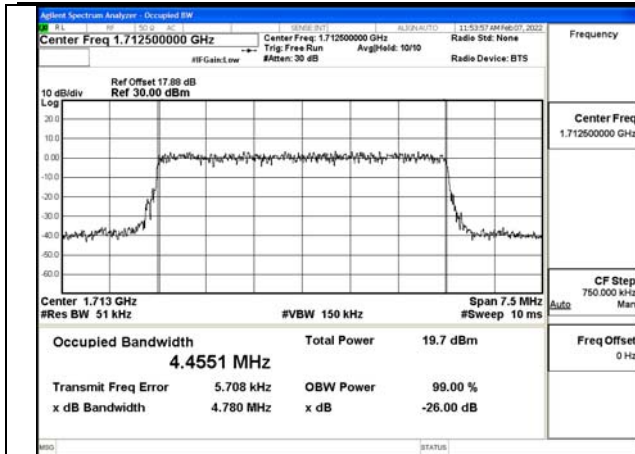


Fig.43

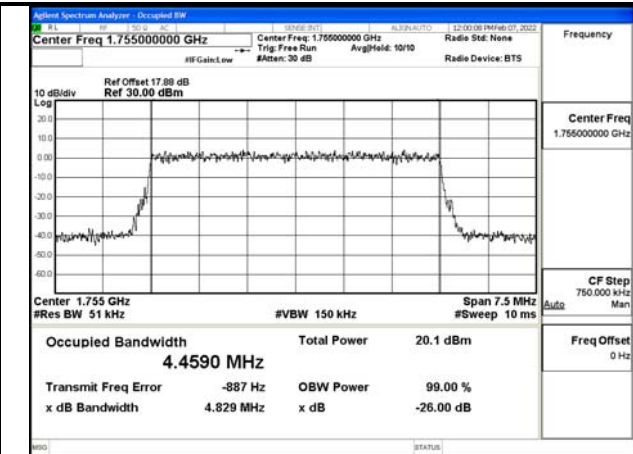


Fig.44

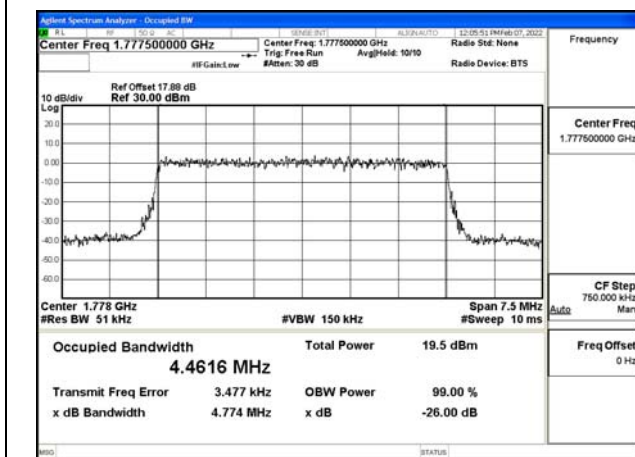


Fig.45

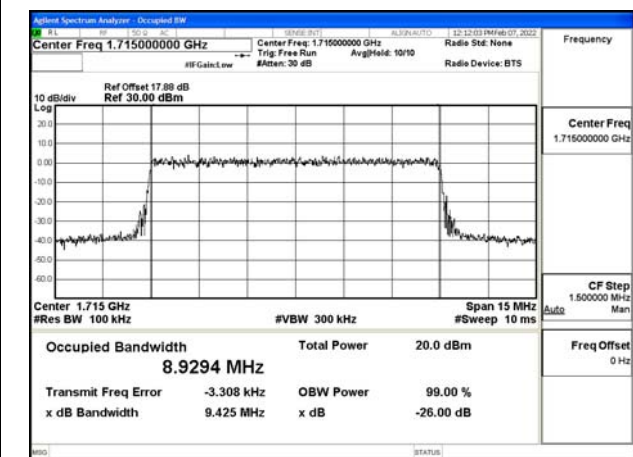


Fig.46

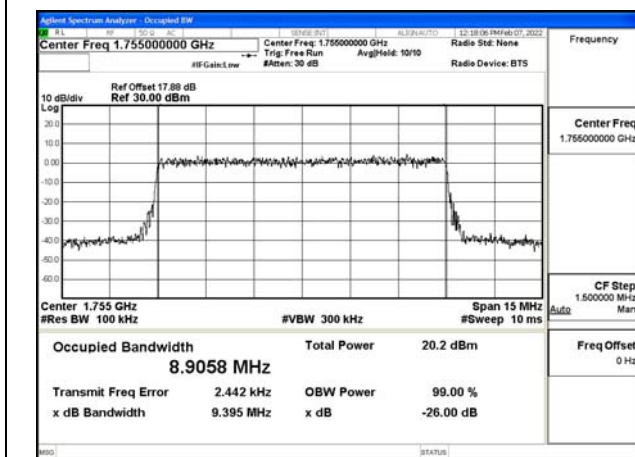


Fig.47

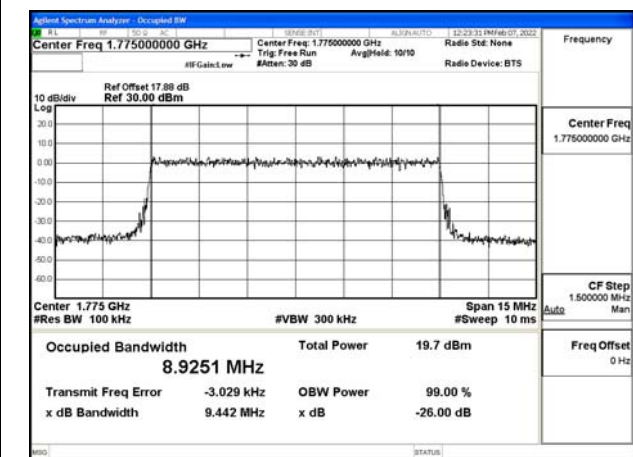


Fig.48

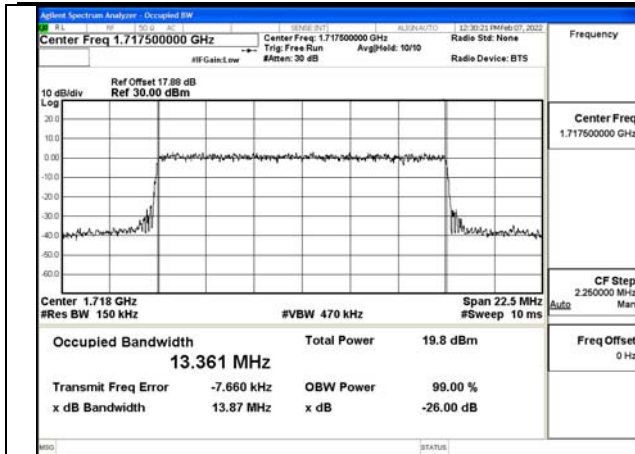


Fig.49

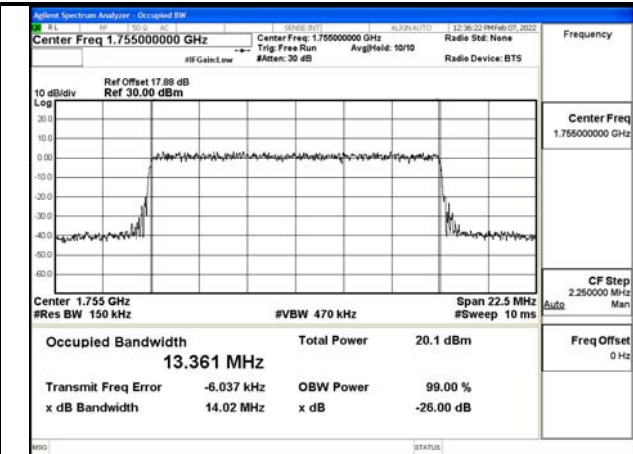


Fig.50

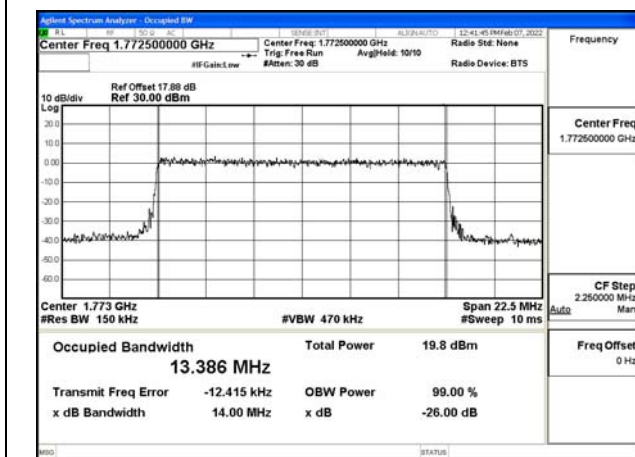


Fig.51

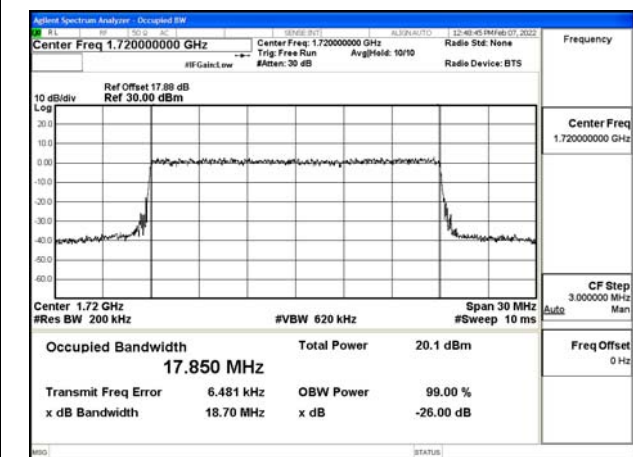


Fig.52

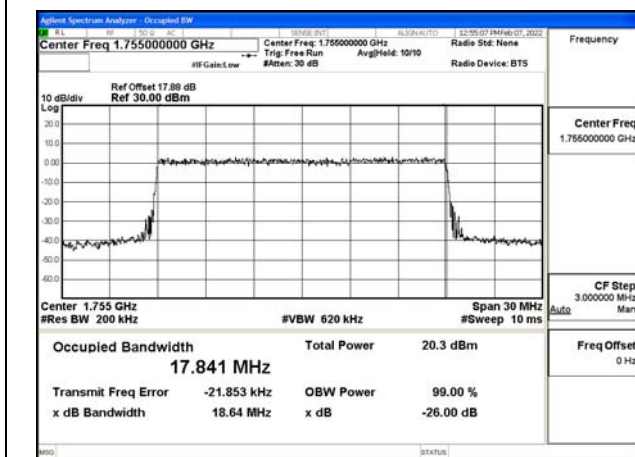


Fig.53

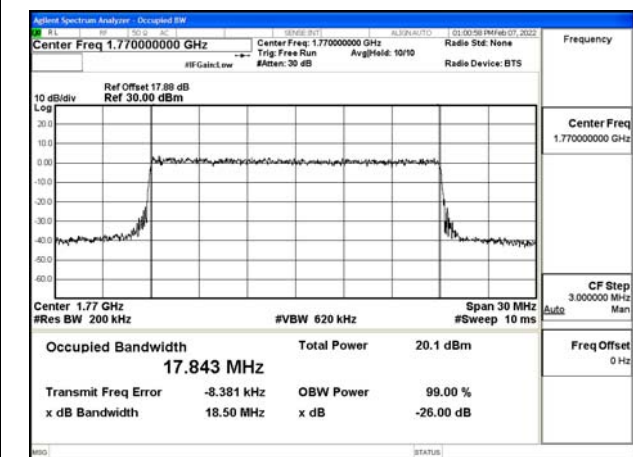


Fig.54

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

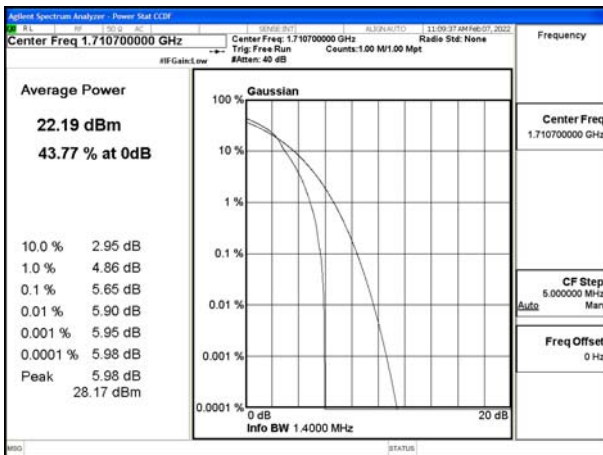


Fig.1

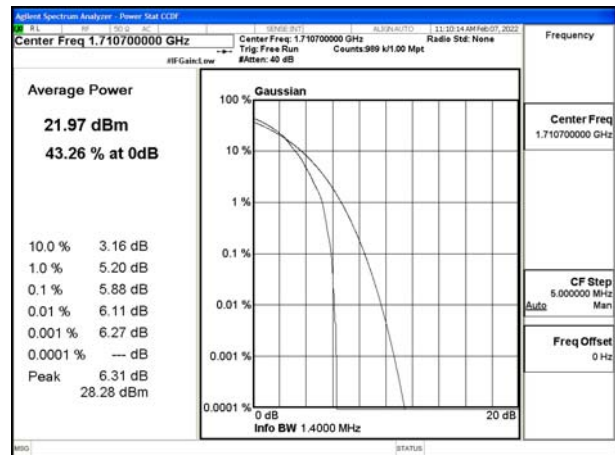


Fig.2

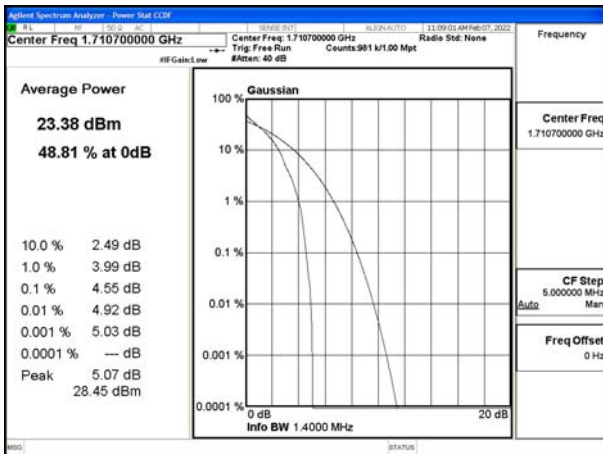


Fig.3

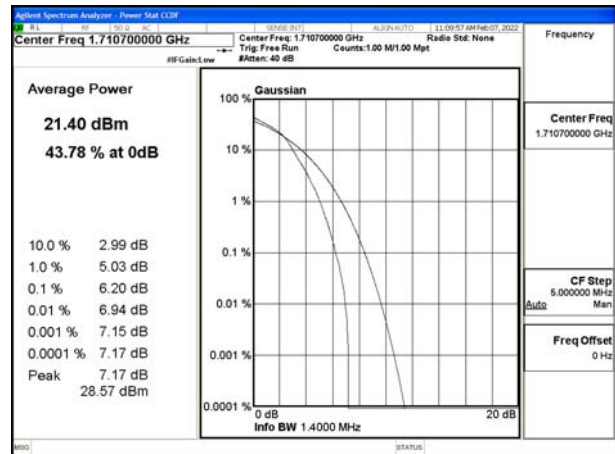


Fig.4

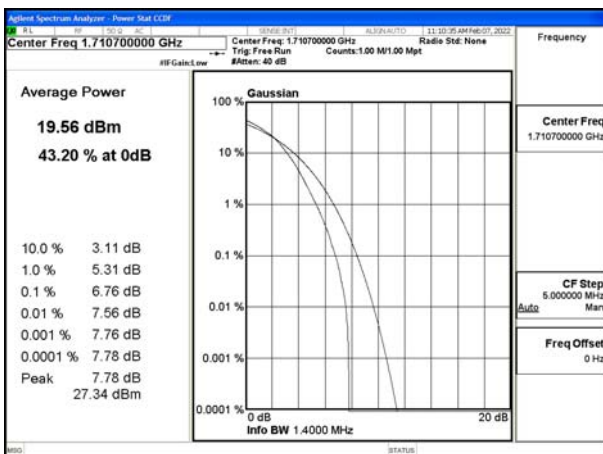


Fig.5

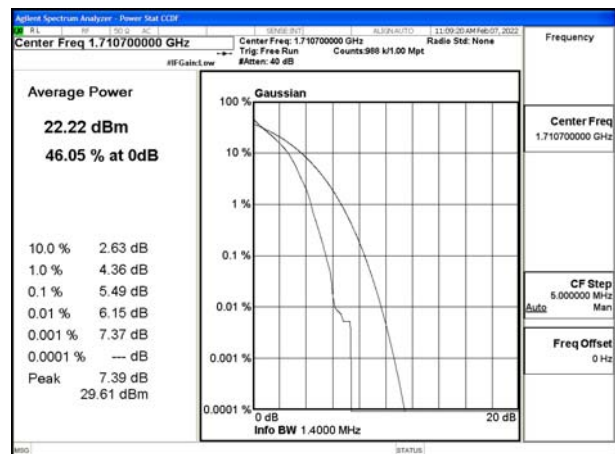


Fig.6