

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 28

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	704.5	27225	3	1	0	22.43
16QAM	704.5	27225	3	1	8	22.74
16QAM	704.5	27225	3	1	14	22.15
16QAM	704.5	27225	3	8	0	21.49
16QAM	704.5	27225	3	8	4	21.33
16QAM	704.5	27225	3	8	7	21.42
16QAM	704.5	27225	3	15	0	21.35
16QAM	719.5	27375	3	1	0	22.65
16QAM	719.5	27375	3	1	8	22.69
16QAM	719.5	27375	3	1	14	22.71
16QAM	719.5	27375	3	8	0	21.32
16QAM	719.5	27375	3	8	4	21.24
16QAM	719.5	27375	3	8	7	21.34
16QAM	719.5	27375	3	15	0	21.21
16QAM	746.5	27645	3	1	0	22.37
16QAM	746.5	27645	3	1	8	22.43
16QAM	746.5	27645	3	1	14	23.04
16QAM	746.5	27645	3	8	0	21.12
16QAM	746.5	27645	3	8	4	21.27
16QAM	746.5	27645	3	8	7	21.17
16QAM	746.5	27645	3	15	0	21.06
64QAM	704.5	27225	3	1	0	21.29
64QAM	704.5	27225	3	1	8	21.50
64QAM	704.5	27225	3	1	14	21.30
64QAM	704.5	27225	3	8	0	20.84
64QAM	704.5	27225	3	8	4	20.77
64QAM	704.5	27225	3	8	7	20.45
64QAM	704.5	27225	3	15	0	21.09
64QAM	719.5	27375	3	1	0	21.54
64QAM	719.5	27375	3	1	8	21.35
64QAM	719.5	27375	3	1	14	21.03
64QAM	719.5	27375	3	8	0	20.59
64QAM	719.5	27375	3	8	4	20.75
64QAM	719.5	27375	3	8	7	20.62
64QAM	719.5	27375	3	15	0	20.69
64QAM	746.5	27645	3	1	0	21.48
64QAM	746.5	27645	3	1	8	21.31
64QAM	746.5	27645	3	1	14	21.11
64QAM	746.5	27645	3	8	0	20.10
64QAM	746.5	27645	3	8	4	20.03
64QAM	746.5	27645	3	8	7	20.21
64QAM	746.5	27645	3	15	0	20.24

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704.5	27225	3	1	0	23.17
QPSK	704.5	27225	3	1	8	23.39
QPSK	704.5	27225	3	1	14	23.24
QPSK	704.5	27225	3	8	0	22.47
QPSK	704.5	27225	3	8	4	22.18
QPSK	704.5	27225	3	8	7	22.46
QPSK	704.5	27225	3	15	0	22.43
QPSK	719.5	27375	3	1	0	23.39
QPSK	719.5	27375	3	1	8	23.42
QPSK	719.5	27375	3	1	14	23.24
QPSK	719.5	27375	3	8	0	22.25
QPSK	719.5	27375	3	8	4	22.32
QPSK	719.5	27375	3	8	7	22.36
QPSK	719.5	27375	3	15	0	22.25
QPSK	746.5	27645	3	1	0	23.14
QPSK	746.5	27645	3	1	8	23.26
QPSK	746.5	27645	3	1	14	23.08
QPSK	746.5	27645	3	8	0	22.03
QPSK	746.5	27645	3	8	4	22.07
QPSK	746.5	27645	3	8	7	22.14
QPSK	746.5	27645	3	15	0	22.17

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	705.5	27235	5	1	0	22.79
16QAM	705.5	27235	5	1	12	22.79
16QAM	705.5	27235	5	1	24	22.47
16QAM	705.5	27235	5	12	0	21.23
16QAM	705.5	27235	5	12	7	21.06
16QAM	705.5	27235	5	12	13	21.16
16QAM	705.5	27235	5	25	0	21.11
16QAM	720.5	27385	5	1	0	22.25
16QAM	720.5	27385	5	1	12	22.19
16QAM	720.5	27385	5	1	24	22.99
16QAM	720.5	27385	5	12	0	21.08
16QAM	720.5	27385	5	12	7	21.26
16QAM	720.5	27385	5	12	13	21.42
16QAM	720.5	27385	5	25	0	21.15
16QAM	745.5	27635	5	1	0	22.31
16QAM	745.5	27635	5	1	12	21.70
16QAM	745.5	27635	5	1	24	21.69
16QAM	745.5	27635	5	12	0	21.29
16QAM	745.5	27635	5	12	7	21.15
16QAM	745.5	27635	5	12	13	21.07
16QAM	745.5	27635	5	25	0	21.19
64QAM	705.5	27235	5	1	0	21.51
64QAM	705.5	27235	5	1	12	21.67
64QAM	705.5	27235	5	1	24	21.10
64QAM	705.5	27235	5	12	0	20.74
64QAM	705.5	27235	5	12	7	20.03
64QAM	705.5	27235	5	12	13	20.32
64QAM	705.5	27235	5	25	0	20.19
64QAM	720.5	27385	5	1	0	20.99
64QAM	720.5	27385	5	1	12	21.27
64QAM	720.5	27385	5	1	24	21.23
64QAM	720.5	27385	5	12	0	20.76
64QAM	720.5	27385	5	12	7	20.61
64QAM	720.5	27385	5	12	13	20.75
64QAM	720.5	27385	5	25	0	20.66
64QAM	745.5	27635	5	1	0	20.90
64QAM	745.5	27635	5	1	12	20.99
64QAM	745.5	27635	5	1	24	20.71
64QAM	745.5	27635	5	12	0	20.17
64QAM	745.5	27635	5	12	7	20.02
64QAM	745.5	27635	5	12	13	20.18
64QAM	745.5	27635	5	25	0	20.01

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	705.5	27235	5	1	0	23.45
QPSK	705.5	27235	5	1	12	23.38
QPSK	705.5	27235	5	1	24	23.36
QPSK	705.5	27235	5	12	0	22.23
QPSK	705.5	27235	5	12	7	22.49
QPSK	705.5	27235	5	12	13	22.47
QPSK	705.5	27235	5	25	0	22.28
QPSK	720.5	27385	5	1	0	23.36
QPSK	720.5	27385	5	1	12	23.36
QPSK	720.5	27385	5	1	24	23.42
QPSK	720.5	27385	5	12	0	22.31
QPSK	720.5	27385	5	12	7	22.32
QPSK	720.5	27385	5	12	13	22.31
QPSK	720.5	27385	5	25	0	22.28
QPSK	745.5	27635	5	1	0	23.30
QPSK	745.5	27635	5	1	12	23.40
QPSK	745.5	27635	5	1	24	23.20
QPSK	745.5	27635	5	12	0	21.92
QPSK	745.5	27635	5	12	7	22.13
QPSK	745.5	27635	5	12	13	22.19
QPSK	745.5	27635	5	25	0	22.15

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	708	27260	10	1	0	22.20
16QAM	708	27260	10	1	25	22.19
16QAM	708	27260	10	1	49	22.78
16QAM	708	27260	10	25	0	21.32
16QAM	708	27260	10	25	12	21.31
16QAM	708	27260	10	25	25	21.50
16QAM	708	27260	10	50	0	21.40
16QAM	723	27410	10	1	0	22.32
16QAM	723	27410	10	1	25	22.89
16QAM	723	27410	10	1	49	22.40
16QAM	723	27410	10	25	0	21.04
16QAM	723	27410	10	25	12	21.20
16QAM	723	27410	10	25	25	21.25
16QAM	723	27410	10	50	0	19.54
16QAM	743	27610	10	1	0	23.33
16QAM	743	27610	10	1	25	22.59
16QAM	743	27610	10	1	49	22.68
16QAM	743	27610	10	25	0	21.06
16QAM	743	27610	10	25	12	21.04
16QAM	743	27610	10	25	25	21.02
16QAM	743	27610	10	50	0	21.16
64QAM	708	27260	10	1	0	21.08
64QAM	708	27260	10	1	25	21.40
64QAM	708	27260	10	1	49	21.56
64QAM	708	27260	10	25	0	20.26
64QAM	708	27260	10	25	12	20.76
64QAM	708	27260	10	25	25	20.29
64QAM	708	27260	10	50	0	20.83
64QAM	723	27410	10	1	0	21.06
64QAM	723	27410	10	1	25	21.30
64QAM	723	27410	10	1	49	21.15
64QAM	723	27410	10	25	0	20.58
64QAM	723	27410	10	25	12	20.62
64QAM	723	27410	10	25	25	20.21
64QAM	723	27410	10	50	0	20.87
64QAM	743	27610	10	1	0	21.23
64QAM	743	27610	10	1	25	21.09
64QAM	743	27610	10	1	49	21.28
64QAM	743	27610	10	25	0	20.08
64QAM	743	27610	10	25	12	20.42
64QAM	743	27610	10	25	25	19.90
64QAM	743	27610	10	50	0	20.66

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	708	27260	10	1	0	24.26
QPSK	708	27260	10	1	25	23.78
QPSK	708	27260	10	1	49	23.78
QPSK	708	27260	10	25	0	22.55
QPSK	708	27260	10	25	12	22.17
QPSK	708	27260	10	25	25	22.39
QPSK	708	27260	10	50	0	22.19
QPSK	723	27410	10	1	0	23.34
QPSK	723	27410	10	1	25	23.38
QPSK	723	27410	10	1	49	23.23
QPSK	723	27410	10	25	0	22.30
QPSK	723	27410	10	25	12	22.37
QPSK	723	27410	10	25	25	22.02
QPSK	723	27410	10	50	0	22.47
QPSK	743	27610	10	1	0	23.34
QPSK	743	27610	10	1	25	23.11
QPSK	743	27610	10	1	49	23.20
QPSK	743	27610	10	25	0	22.09
QPSK	743	27610	10	25	12	21.99
QPSK	743	27610	10	25	25	22.13
QPSK	743	27610	10	50	0	22.19

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	710.5	27285	15	1	0	22.49
16QAM	710.5	27285	15	1	37	22.82
16QAM	710.5	27285	15	1	74	22.57
16QAM	710.5	27285	15	36	0	21.43
16QAM	710.5	27285	15	36	29	21.03
16QAM	710.5	27285	15	36	30	21.02
16QAM	710.5	27285	15	75	0	21.76
16QAM	725.5	27435	15	1	0	22.65
16QAM	725.5	27435	15	1	37	22.58
16QAM	725.5	27435	15	1	74	22.61
16QAM	725.5	27435	15	36	0	21.12
16QAM	725.5	27435	15	36	29	21.17
16QAM	725.5	27435	15	36	30	21.22
16QAM	725.5	27435	15	75	0	21.26
16QAM	740.5	27585	15	1	0	21.67
16QAM	740.5	27585	15	1	37	21.74
16QAM	740.5	27585	15	1	74	21.98
16QAM	740.5	27585	15	36	0	21.13
16QAM	740.5	27585	15	36	29	21.07
16QAM	740.5	27585	15	36	30	21.20
16QAM	740.5	27585	15	75	0	20.96
64QAM	710.5	27285	15	1	0	21.67
64QAM	710.5	27285	15	1	37	21.47
64QAM	710.5	27285	15	1	74	21.40
64QAM	710.5	27285	15	36	0	20.85
64QAM	710.5	27285	15	36	29	20.89
64QAM	710.5	27285	15	36	30	20.76
64QAM	710.5	27285	15	75	0	20.35
64QAM	725.5	27435	15	1	0	21.12
64QAM	725.5	27435	15	1	37	21.30
64QAM	725.5	27435	15	1	74	21.20
64QAM	725.5	27435	15	36	0	20.71
64QAM	725.5	27435	15	36	29	20.53
64QAM	725.5	27435	15	36	30	20.41
64QAM	725.5	27435	15	75	0	20.00
64QAM	740.5	27585	15	1	0	20.72
64QAM	740.5	27585	15	1	37	20.74
64QAM	740.5	27585	15	1	74	20.89
64QAM	740.5	27585	15	36	0	20.34
64QAM	740.5	27585	15	36	29	20.41
64QAM	740.5	27585	15	36	30	20.51
64QAM	740.5	27585	15	75	0	20.08

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	710.5	27285	15	1	0	23.48
QPSK	710.5	27285	15	1	37	23.36
QPSK	710.5	27285	15	1	74	23.40
QPSK	710.5	27285	15	36	0	22.25
QPSK	710.5	27285	15	36	29	22.27
QPSK	710.5	27285	15	36	30	22.17
QPSK	710.5	27285	15	75	0	22.23
QPSK	725.5	27435	15	1	0	23.26
QPSK	725.5	27435	15	1	37	23.28
QPSK	725.5	27435	15	1	74	23.02
QPSK	725.5	27435	15	36	0	22.20
QPSK	725.5	27435	15	36	29	22.39
QPSK	725.5	27435	15	36	30	22.24
QPSK	725.5	27435	15	75	0	22.32
QPSK	740.5	27585	15	1	0	22.78
QPSK	740.5	27585	15	1	37	23.26
QPSK	740.5	27585	15	1	74	23.12
QPSK	740.5	27585	15	36	0	22.15
QPSK	740.5	27585	15	36	29	22.12
QPSK	740.5	27585	15	36	30	22.11
QPSK	740.5	27585	15	75	0	22.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	713	27310	20	1	0	22.10
16QAM	713	27310	20	1	49	21.80
16QAM	713	27310	20	1	99	22.29
16QAM	713	27310	20	50	0	21.33
16QAM	713	27310	20	50	24	21.14
16QAM	713	27310	20	50	50	21.35
16QAM	713	27310	20	100	0	21.17
16QAM	728	27460	20	1	0	22.79
16QAM	728	27460	20	1	49	22.44
16QAM	728	27460	20	1	99	22.98
16QAM	728	27460	20	50	0	21.28
16QAM	728	27460	20	50	24	21.27
16QAM	728	27460	20	50	50	21.03
16QAM	728	27460	20	100	0	21.36
16QAM	738	27560	20	1	0	22.58
16QAM	738	27560	20	1	49	22.17
16QAM	738	27560	20	1	99	22.89
16QAM	738	27560	20	50	0	21.27
16QAM	738	27560	20	50	24	21.00
16QAM	738	27560	20	50	50	21.18
16QAM	738	27560	20	100	0	21.17
64QAM	713	27310	20	1	0	21.09
64QAM	713	27310	20	1	49	21.79
64QAM	713	27310	20	1	99	21.72
64QAM	713	27310	20	50	0	20.83
64QAM	713	27310	20	50	24	21.00
64QAM	713	27310	20	50	50	20.89
64QAM	713	27310	20	100	0	20.84
64QAM	728	27460	20	1	0	21.08
64QAM	728	27460	20	1	49	21.55
64QAM	728	27460	20	1	99	20.75
64QAM	728	27460	20	50	0	20.60
64QAM	728	27460	20	50	24	20.33
64QAM	728	27460	20	50	50	20.76
64QAM	728	27460	20	100	0	20.05
64QAM	738	27560	20	1	0	20.97
64QAM	738	27560	20	1	49	21.42
64QAM	738	27560	20	1	99	21.01
64QAM	738	27560	20	50	0	20.64
64QAM	738	27560	20	50	24	20.27
64QAM	738	27560	20	50	50	20.62
64QAM	738	27560	20	100	0	20.11

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	713	27310	20	1	0	23.43
QPSK	713	27310	20	1	49	23.59
QPSK	713	27310	20	1	99	23.54
QPSK	713	27310	20	50	0	22.27
QPSK	713	27310	20	50	24	22.49
QPSK	713	27310	20	50	50	22.38
QPSK	713	27310	20	100	0	22.41
QPSK	728	27460	20	1	0	23.16
QPSK	728	27460	20	1	49	23.21
QPSK	728	27460	20	1	99	23.18
QPSK	728	27460	20	50	0	22.18
QPSK	728	27460	20	50	24	22.24
QPSK	728	27460	20	50	50	22.07
QPSK	728	27460	20	100	0	22.18
QPSK	738	27560	20	1	0	23.18
QPSK	738	27560	20	1	49	23.18
QPSK	738	27560	20	1	99	23.22
QPSK	738	27560	20	50	0	21.96
QPSK	738	27560	20	50	24	22.12
QPSK	738	27560	20	50	50	22.09
QPSK	738	27560	20	100	0	22.23

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
28	QPSK	704.5	27225	3	15	0	2.670	Fig.1
28	QPSK	719.5	27375	3	15	0	2.680	Fig.2
28	QPSK	746.5	27645	3	15	0	2.680	Fig.3
28	QPSK	705.5	27235	5	25	0	4.460	Fig.4
28	QPSK	720.5	27385	5	25	0	4.450	Fig.5
28	QPSK	745.5	27635	5	25	0	4.470	Fig.6
28	QPSK	708	27260	10	50	0	8.890	Fig.7
28	QPSK	723	27410	10	50	0	8.910	Fig.8
28	QPSK	743	27610	10	50	0	8.940	Fig.9
28	QPSK	710.5	27285	15	75	0	13.330	Fig.10
28	QPSK	725.5	27435	15	75	0	13.370	Fig.11
28	QPSK	740.5	27585	15	75	0	13.390	Fig.12
28	QPSK	713	27310	20	100	0	17.840	Fig.13
28	QPSK	728	27460	20	100	0	17.840	Fig.14
28	QPSK	738	27560	20	100	0	17.830	Fig.15

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
28	16QAM	704.5	27225	3	15	0	2.670	Fig.16
28	16QAM	719.5	27375	3	15	0	2.680	Fig.17
28	16QAM	746.5	27645	3	15	0	2.670	Fig.18
28	16QAM	705.5	27235	5	25	0	4.460	Fig.19
28	16QAM	720.5	27385	5	25	0	4.450	Fig.20
28	16QAM	745.5	27635	5	25	0	4.460	Fig.21
28	16QAM	708	27260	10	50	0	8.890	Fig.22
28	16QAM	723	27410	10	50	0	8.920	Fig.23
28	16QAM	743	27610	10	50	0	8.910	Fig.24
28	16QAM	710.5	27285	15	75	0	13.350	Fig.25
28	16QAM	725.5	27435	15	75	0	13.360	Fig.26
28	16QAM	740.5	27585	15	75	0	13.380	Fig.27
28	16QAM	713	27310	20	100	0	17.810	Fig.28
28	16QAM	728	27460	20	100	0	17.840	Fig.29
28	16QAM	738	27560	20	100	0	17.840	Fig.30

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
28	64QAM	704.5	27225	3	15	0	2.680	Fig.31
28	64QAM	719.5	27375	3	15	0	2.670	Fig.32
28	64QAM	746.5	27645	3	15	0	2.670	Fig.33
28	64QAM	705.5	27235	5	25	0	4.450	Fig.34
28	64QAM	720.5	27385	5	25	0	4.470	Fig.35
28	64QAM	745.5	27635	5	25	0	4.440	Fig.36
28	64QAM	708	27260	10	50	0	8.920	Fig.37
28	64QAM	723	27410	10	50	0	8.910	Fig.38
28	64QAM	743	27610	10	50	0	8.930	Fig.39
28	64QAM	710.5	27285	15	75	0	13.370	Fig.40
28	64QAM	725.5	27435	15	75	0	13.370	Fig.41
28	64QAM	740.5	27585	15	75	0	13.360	Fig.42
28	64QAM	713	27310	20	100	0	17.840	Fig.43
28	64QAM	728	27460	20	100	0	17.810	Fig.44
28	64QAM	738	27560	20	100	0	17.810	Fig.45

Test Mode: QPSK

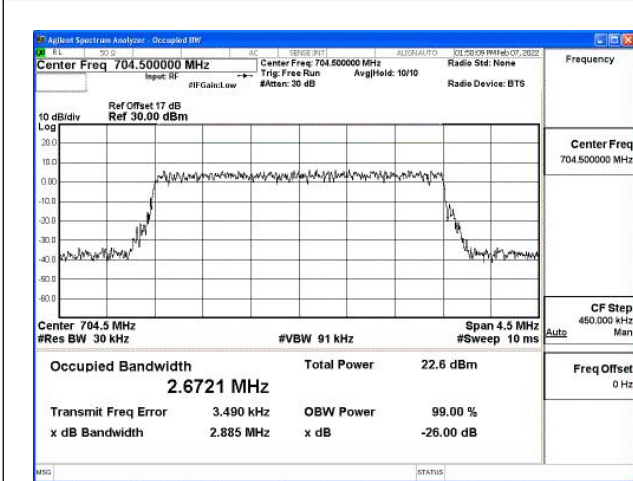


Fig.1

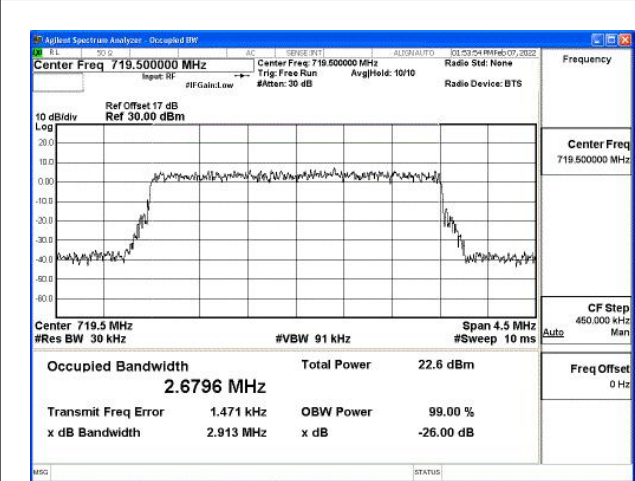


Fig.2

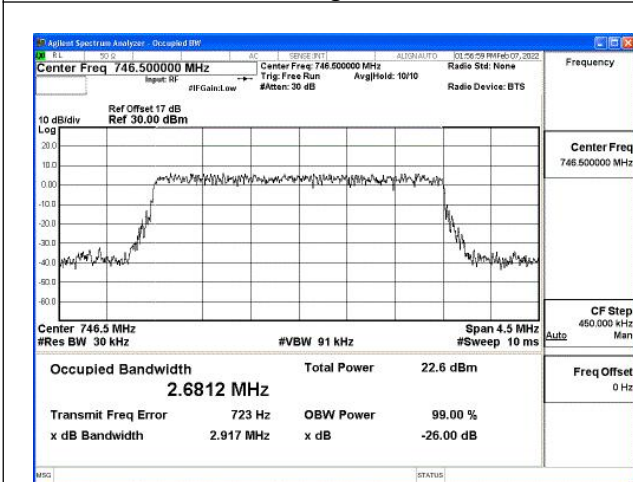


Fig.3

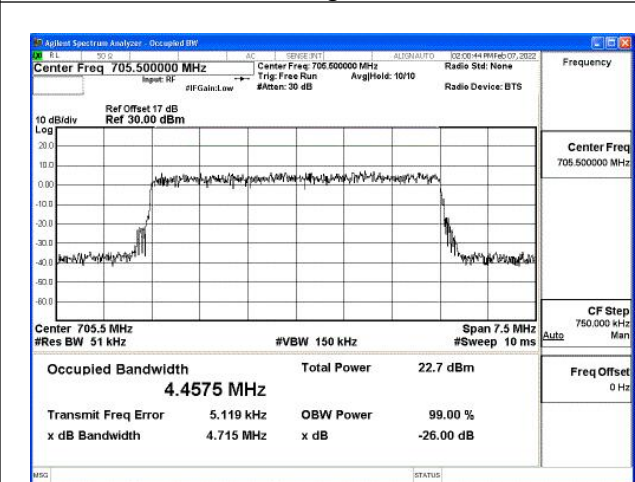


Fig.4

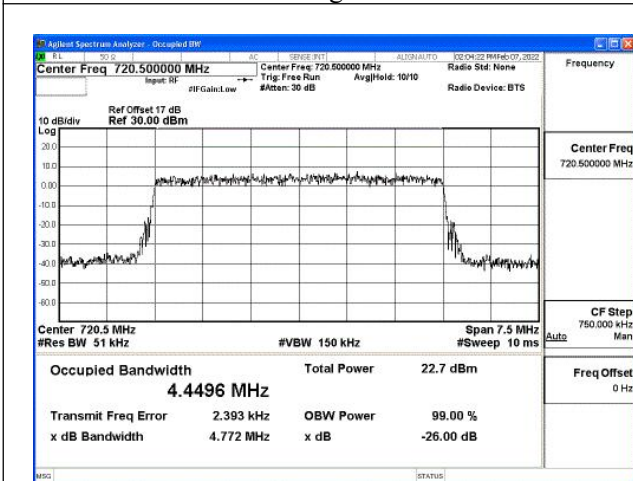


Fig.5

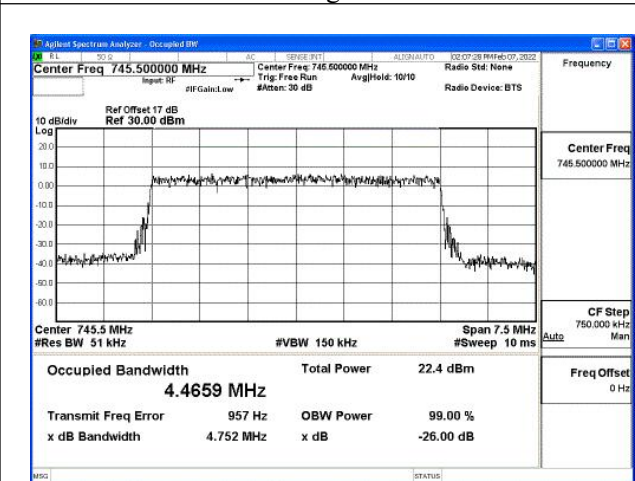


Fig.6

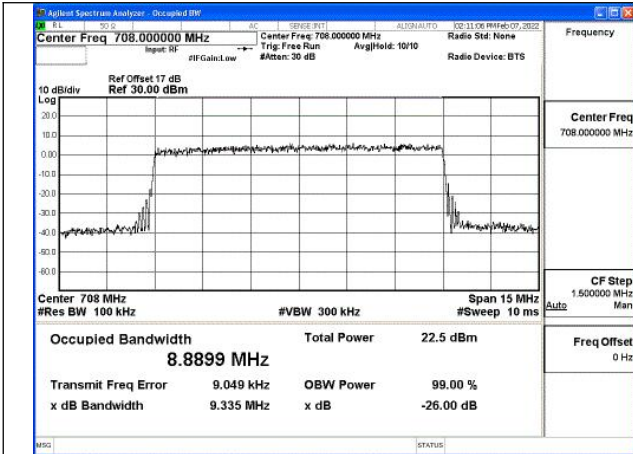


Fig.7

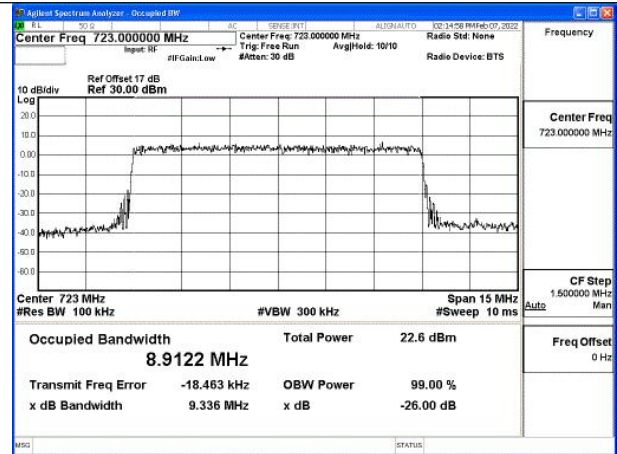


Fig.8

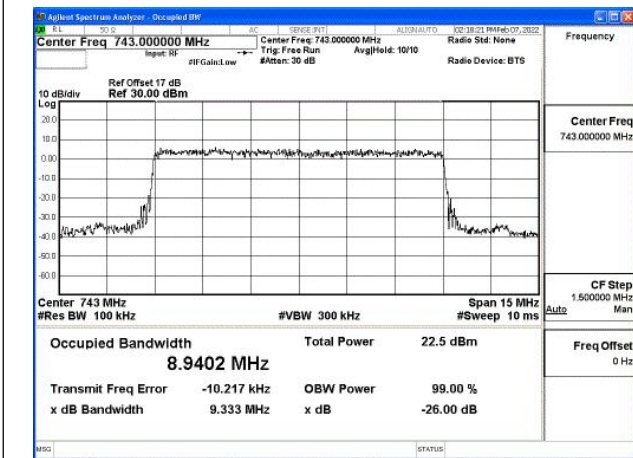


Fig.9

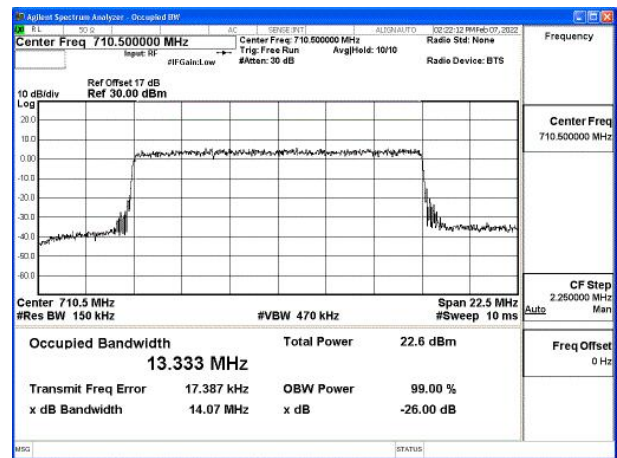


Fig.10

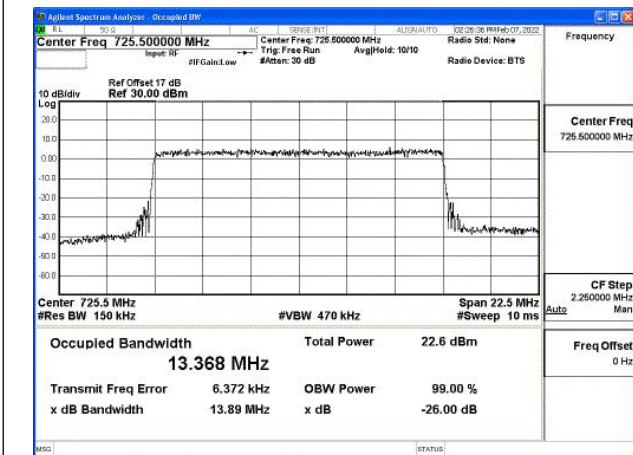


Fig.11

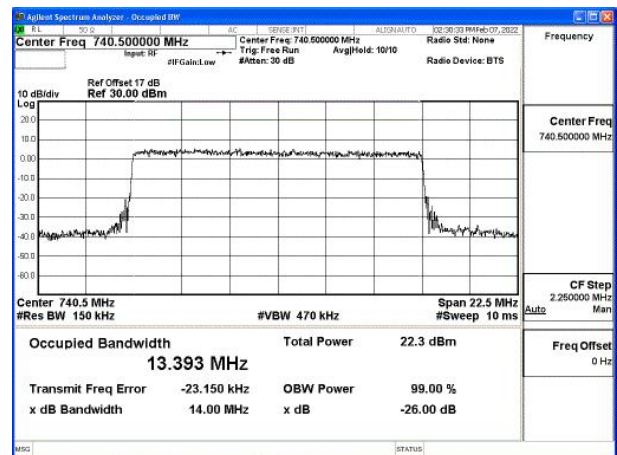


Fig.12

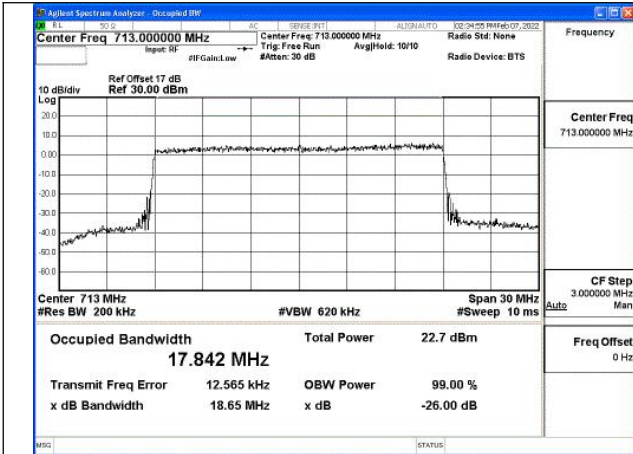


Fig.13

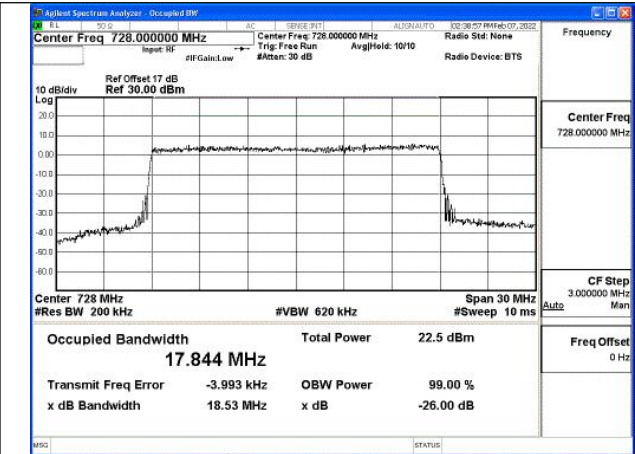


Fig.14

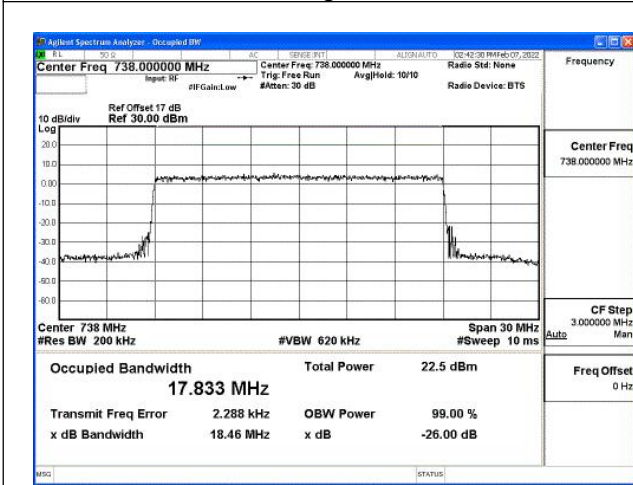


Fig.15

Test Mode: 16QAM

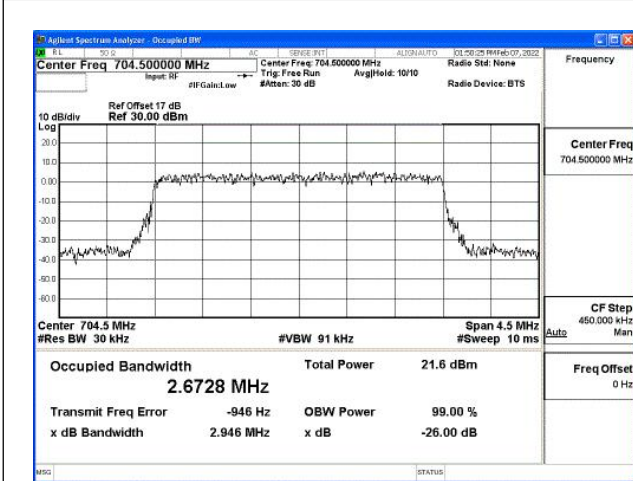


Fig.16

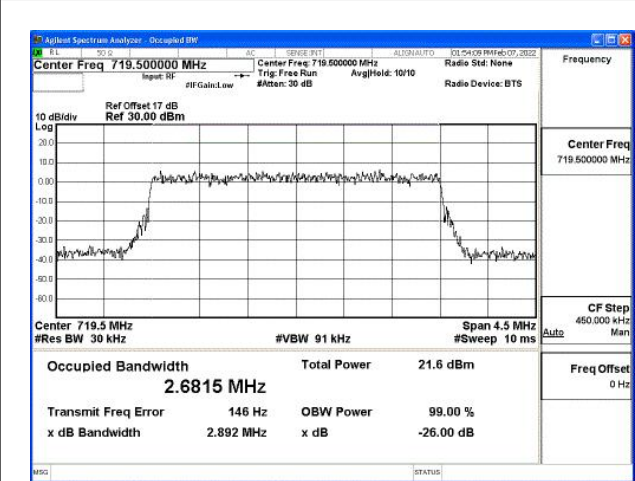


Fig.17

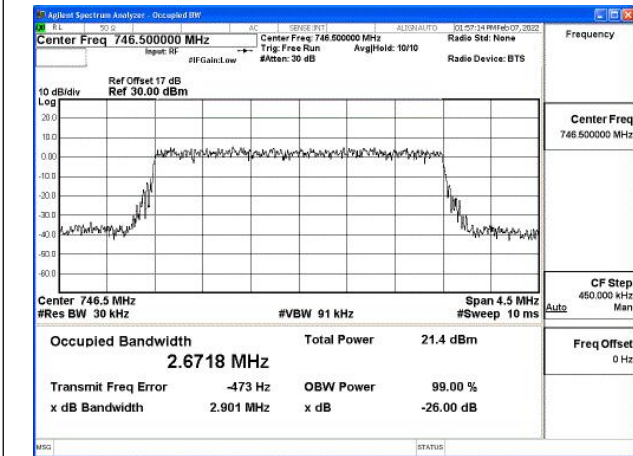


Fig.18

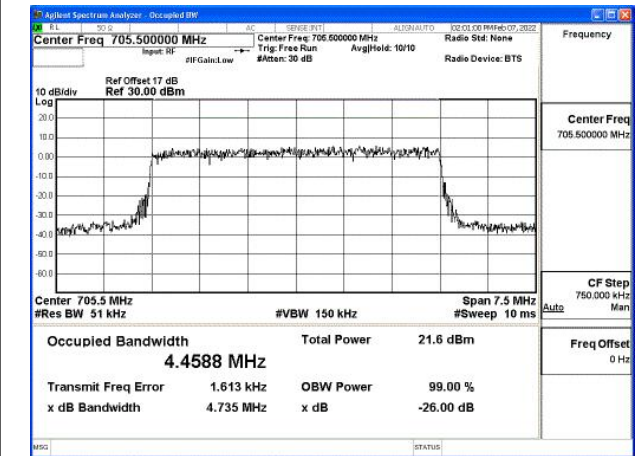


Fig.19

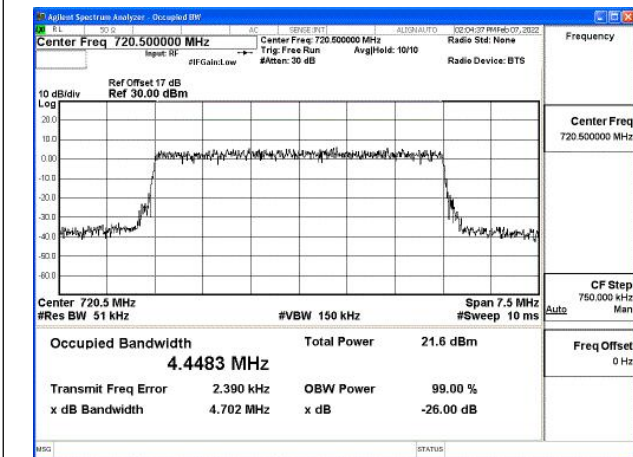


Fig.20

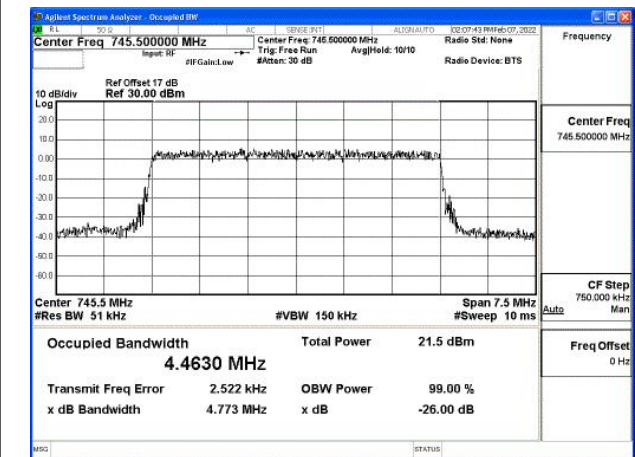


Fig.21

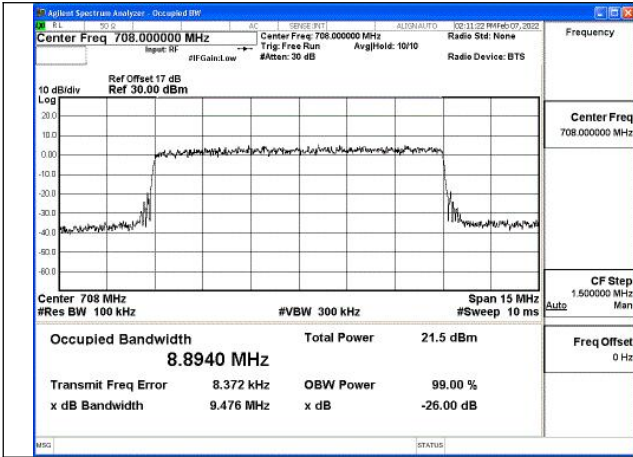


Fig.22

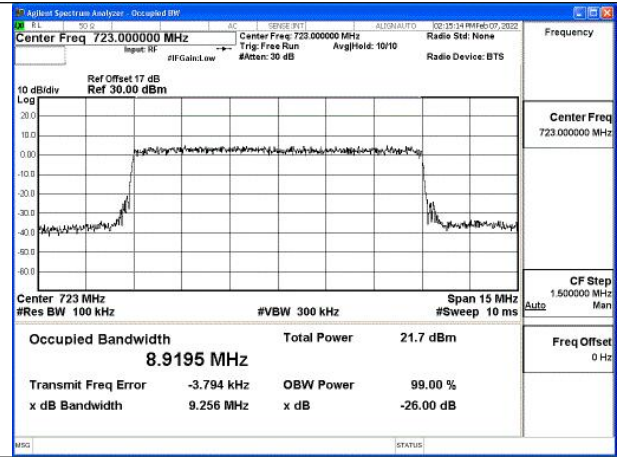


Fig.23

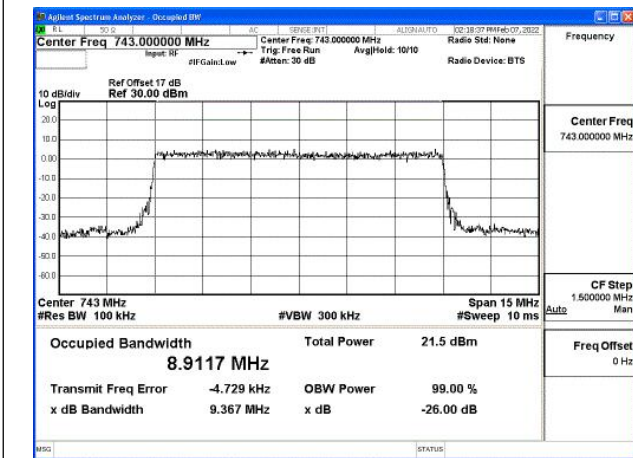


Fig.24

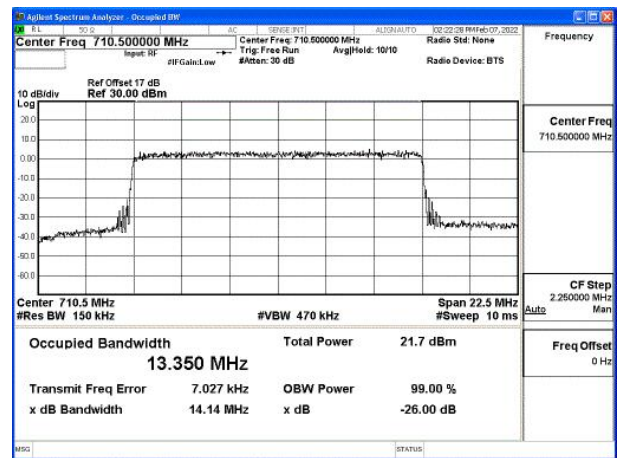


Fig.25

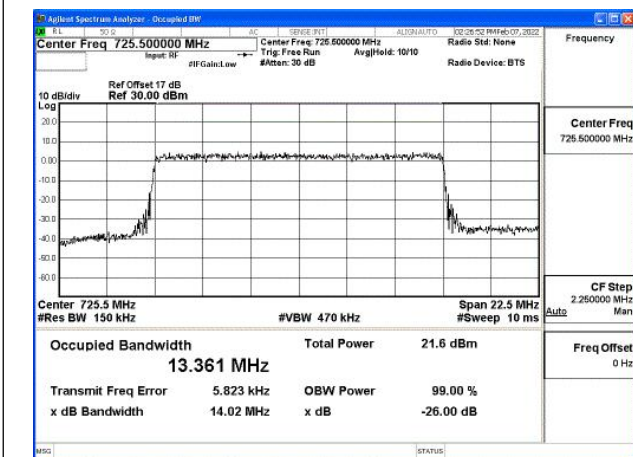


Fig.26

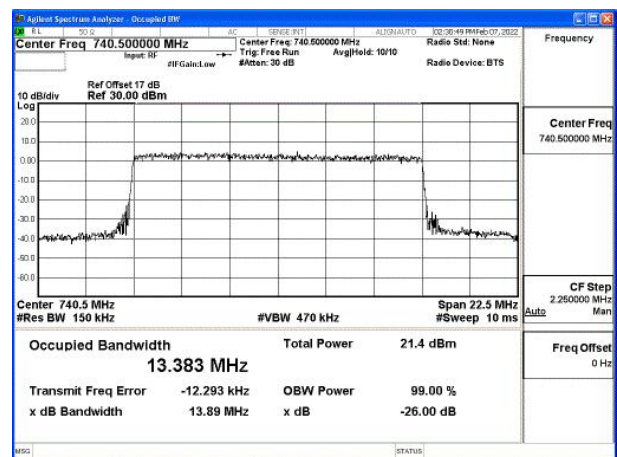


Fig.27

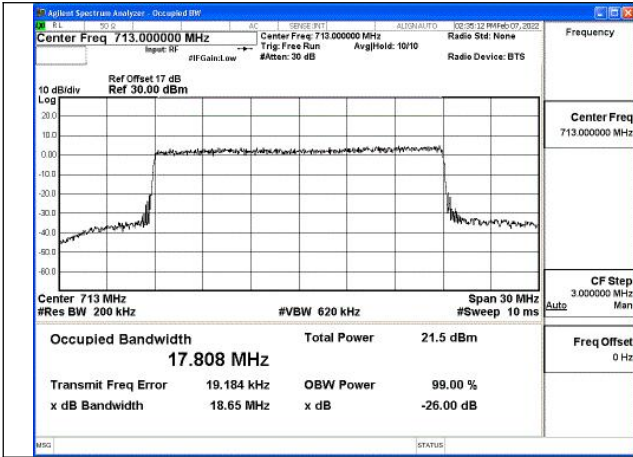


Fig.28

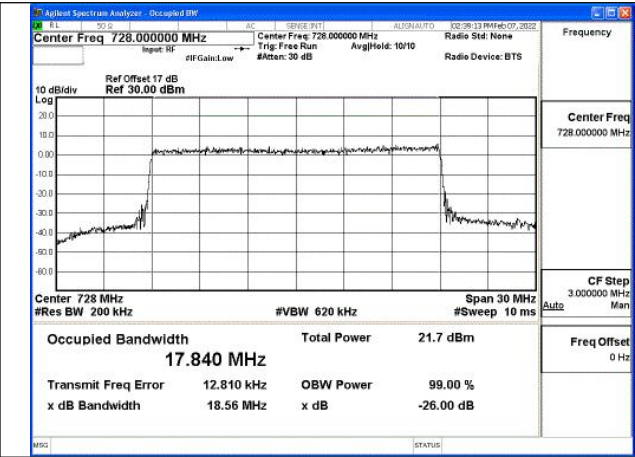


Fig.29

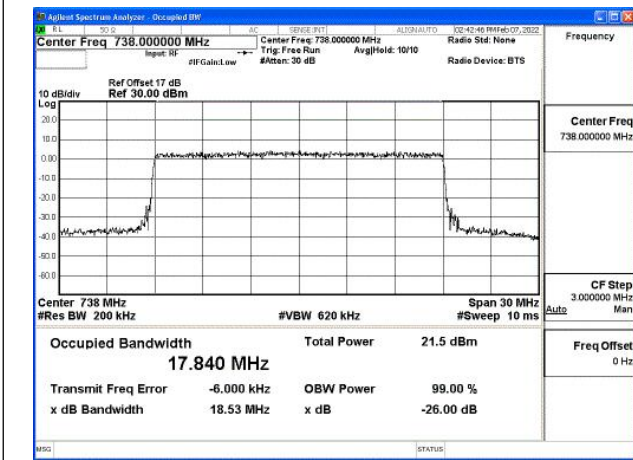


Fig.30

Test Mode: 64QAM

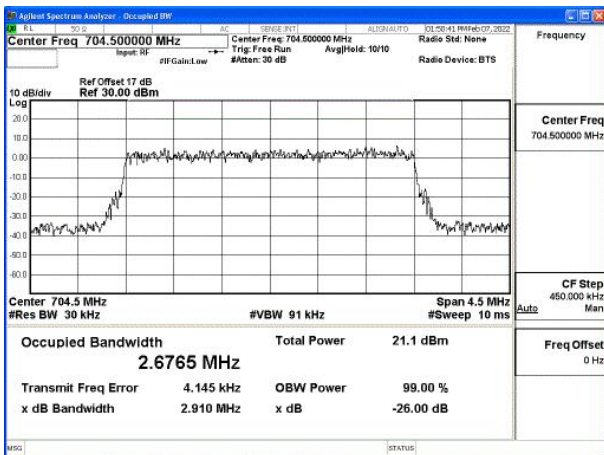


Fig.31

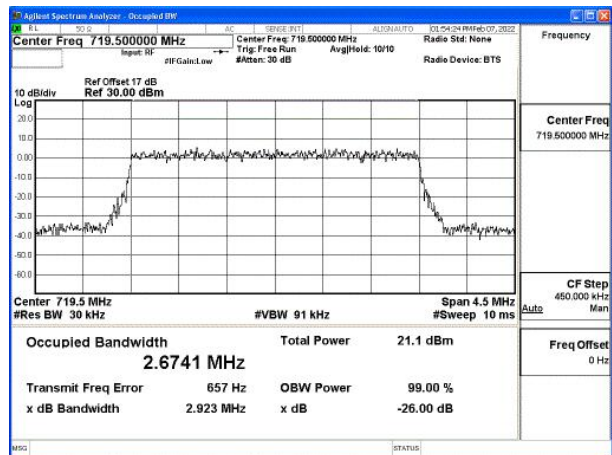


Fig.32

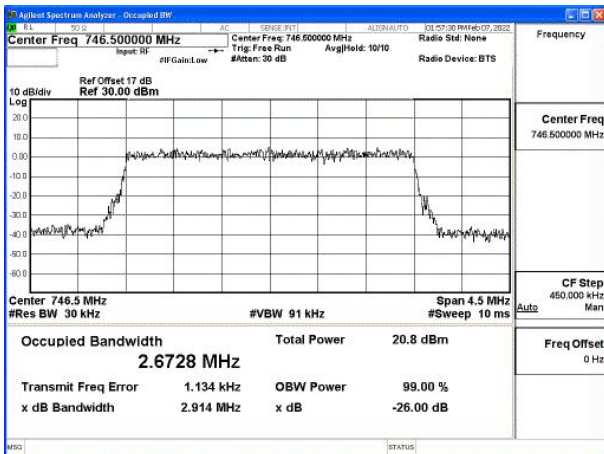


Fig.33

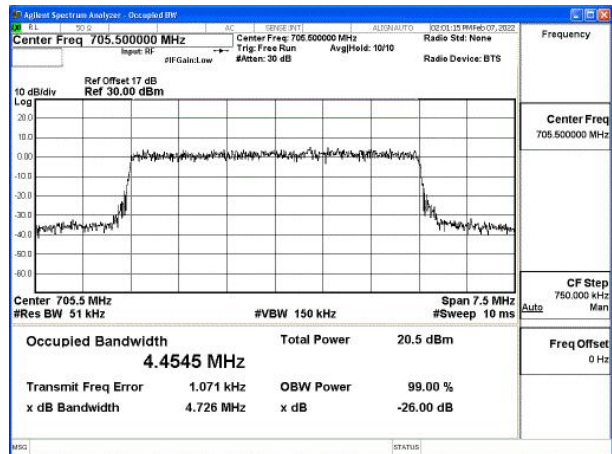


Fig.34

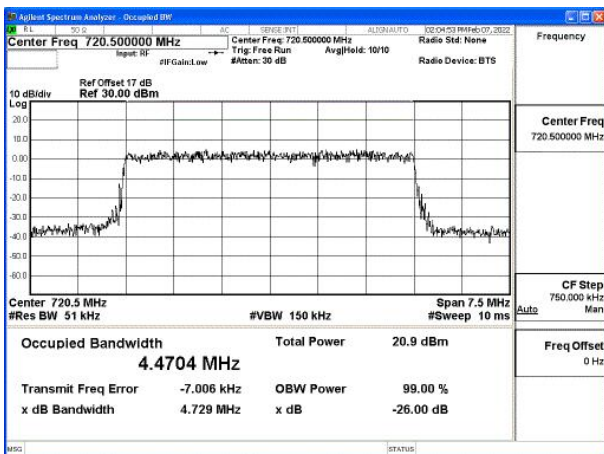


Fig.35

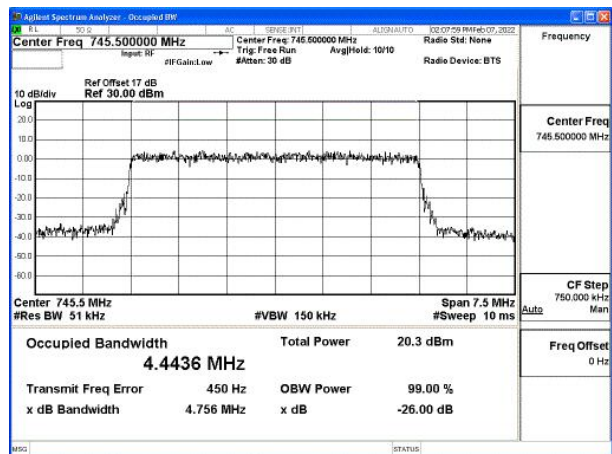


Fig.36

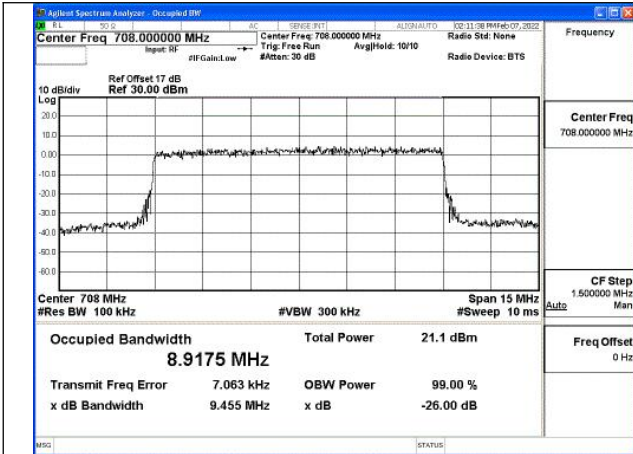


Fig.37

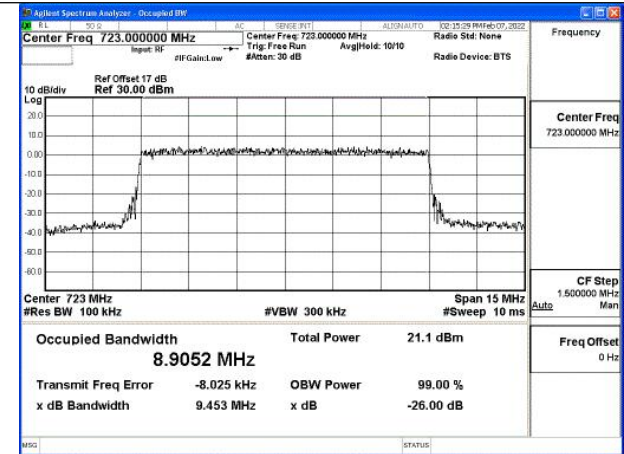


Fig.38

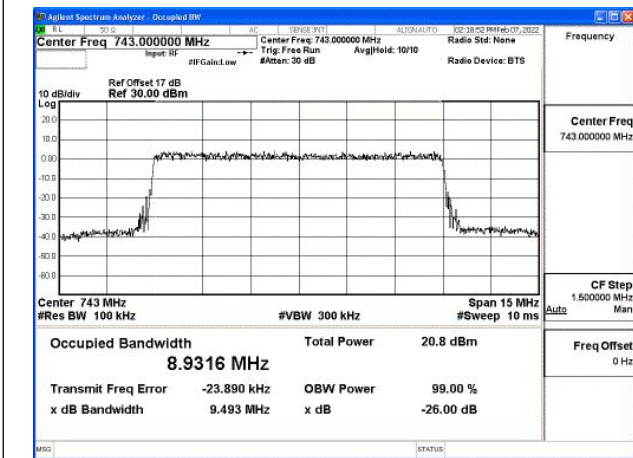


Fig.39

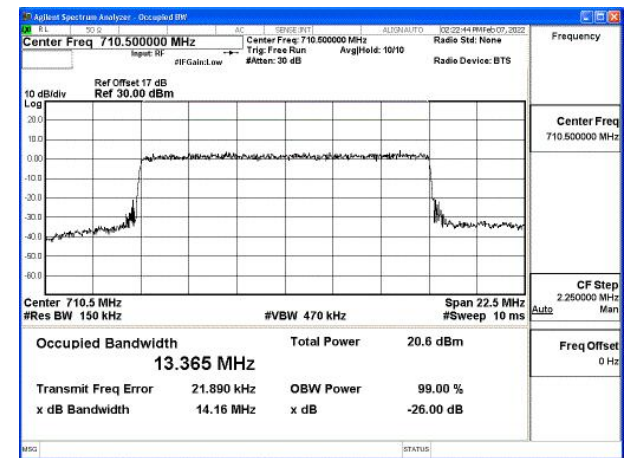


Fig.40

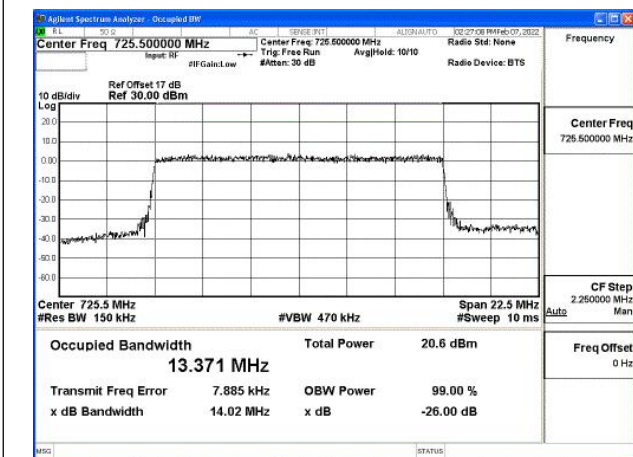


Fig.41

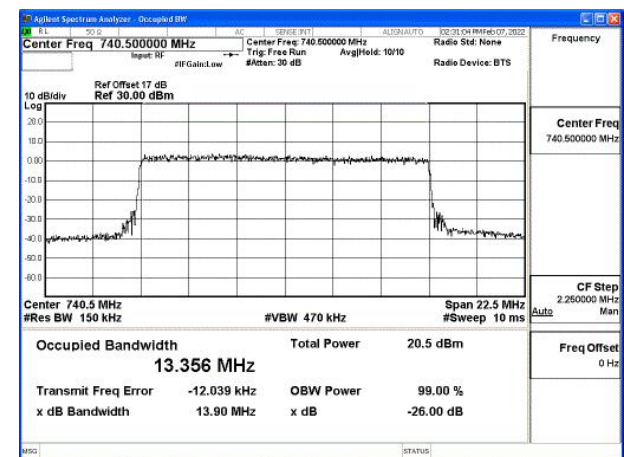


Fig.42

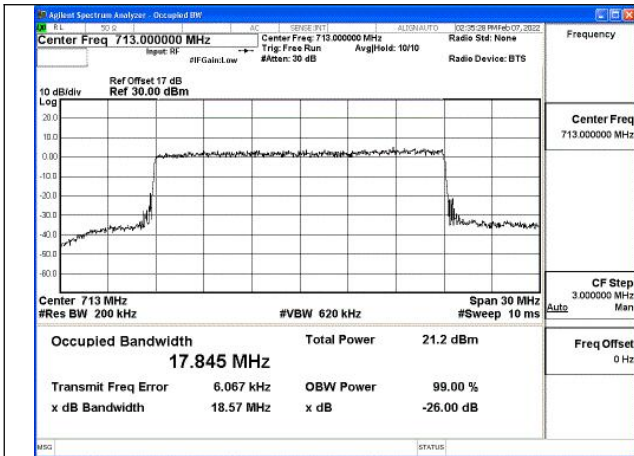


Fig.43

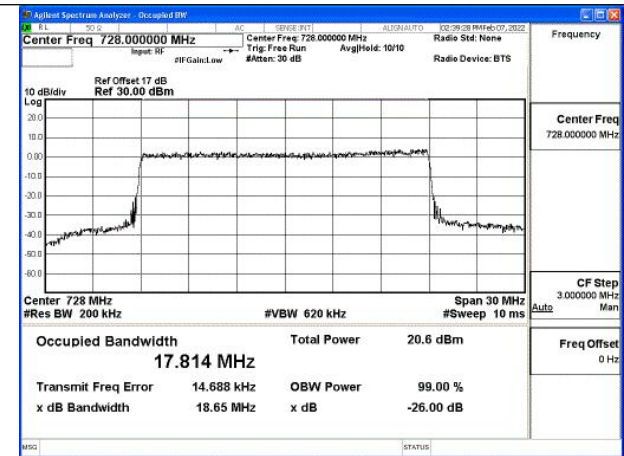


Fig.44

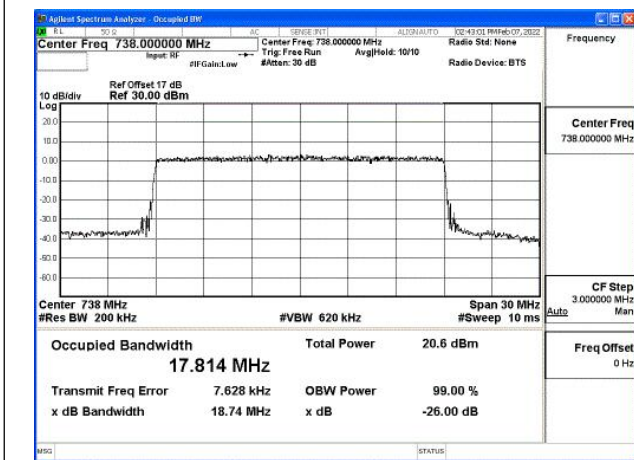


Fig.45

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
28	QPSK	704.5	27225	3	15	0	2.880	Fig.1
28	QPSK	719.5	27375	3	15	0	2.910	Fig.2
28	QPSK	746.5	27645	3	15	0	2.920	Fig.3
28	QPSK	705.5	27235	5	25	0	4.720	Fig.4
28	QPSK	720.5	27385	5	25	0	4.770	Fig.5
28	QPSK	745.5	27635	5	25	0	4.750	Fig.6
28	QPSK	708	27260	10	50	0	9.330	Fig.7
28	QPSK	723	27410	10	50	0	9.340	Fig.8
28	QPSK	743	27610	10	50	0	9.330	Fig.9
28	QPSK	710.5	27285	15	75	0	14.070	Fig.10
28	QPSK	725.5	27435	15	75	0	13.890	Fig.11
28	QPSK	740.5	27585	15	75	0	14.000	Fig.12
28	QPSK	713	27310	20	100	0	18.650	Fig.13
28	QPSK	728	27460	20	100	0	18.530	Fig.14
28	QPSK	738	27560	20	100	0	18.460	Fig.15

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
28	16QAM	704.5	27225	3	15	0	2.950	Fig.16
28	16QAM	719.5	27375	3	15	0	2.890	Fig.17
28	16QAM	746.5	27645	3	15	0	2.900	Fig.18
28	16QAM	705.5	27235	5	25	0	4.730	Fig.19
28	16QAM	720.5	27385	5	25	0	4.700	Fig.20
28	16QAM	745.5	27635	5	25	0	4.770	Fig.21
28	16QAM	708	27260	10	50	0	9.480	Fig.22
28	16QAM	723	27410	10	50	0	9.260	Fig.23
28	16QAM	743	27610	10	50	0	9.370	Fig.24
28	16QAM	710.5	27285	15	75	0	14.140	Fig.25
28	16QAM	725.5	27435	15	75	0	14.020	Fig.26
28	16QAM	740.5	27585	15	75	0	13.890	Fig.27
28	16QAM	713	27310	20	100	0	18.650	Fig.28
28	16QAM	728	27460	20	100	0	18.560	Fig.29
28	16QAM	738	27560	20	100	0	18.530	Fig.30

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
28	64QAM	704.5	27225	3	15	0	2.910	Fig.31
28	64QAM	719.5	27375	3	15	0	2.920	Fig.32
28	64QAM	746.5	27645	3	15	0	2.910	Fig.33
28	64QAM	705.5	27235	5	25	0	4.730	Fig.34
28	64QAM	720.5	27385	5	25	0	4.730	Fig.35
28	64QAM	745.5	27635	5	25	0	4.760	Fig.36
28	64QAM	708	27260	10	50	0	9.460	Fig.37
28	64QAM	723	27410	10	50	0	9.450	Fig.38
28	64QAM	743	27610	10	50	0	9.490	Fig.39
28	64QAM	710.5	27285	15	75	0	14.160	Fig.40
28	64QAM	725.5	27435	15	75	0	14.020	Fig.41
28	64QAM	740.5	27585	15	75	0	13.900	Fig.42
28	64QAM	713	27310	20	100	0	18.570	Fig.43
28	64QAM	728	27460	20	100	0	18.650	Fig.44
28	64QAM	738	27560	20	100	0	18.740	Fig.45

Test Mode: QPSK

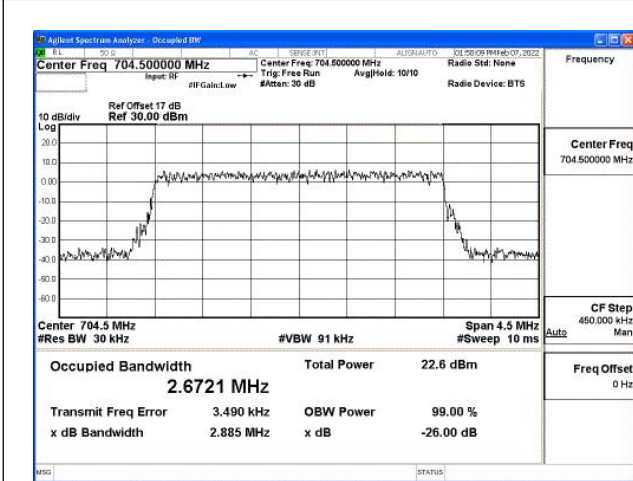


Fig.1

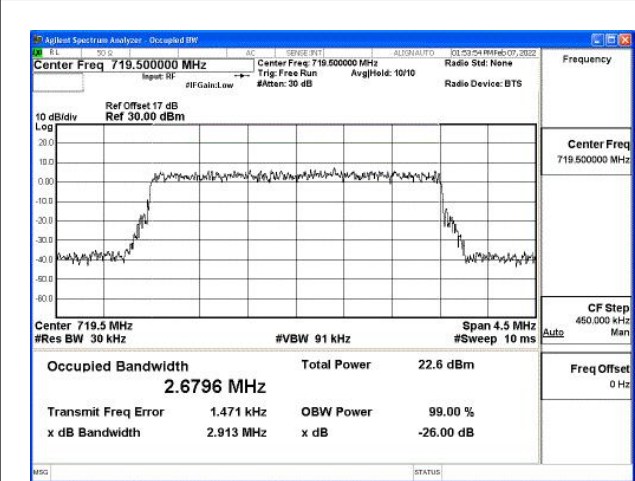


Fig.2

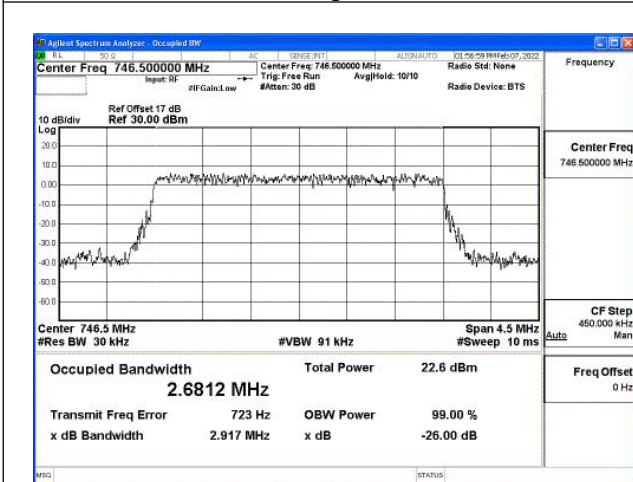


Fig.3

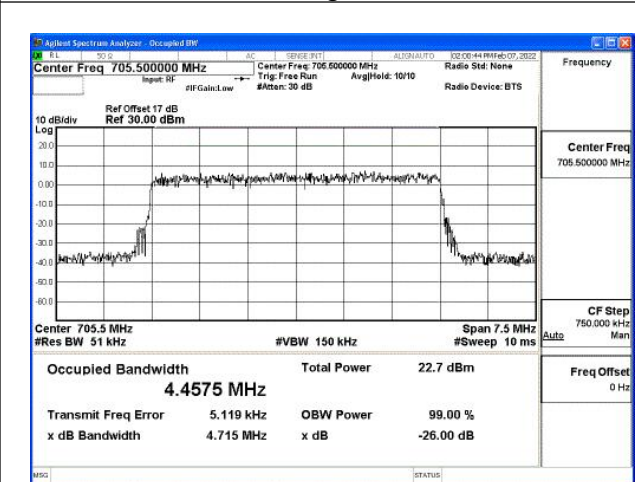


Fig.4

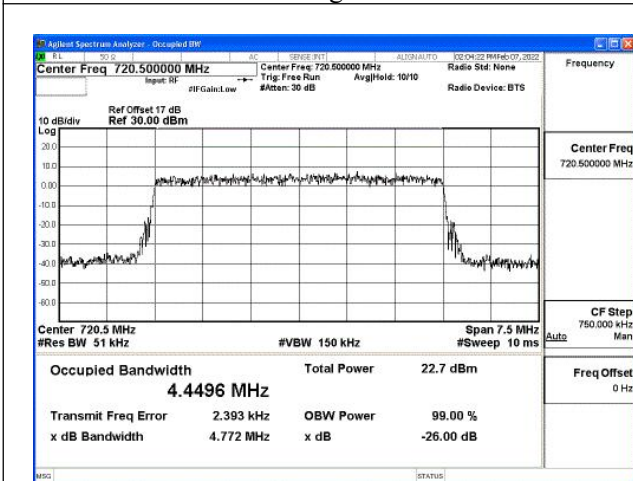


Fig.5

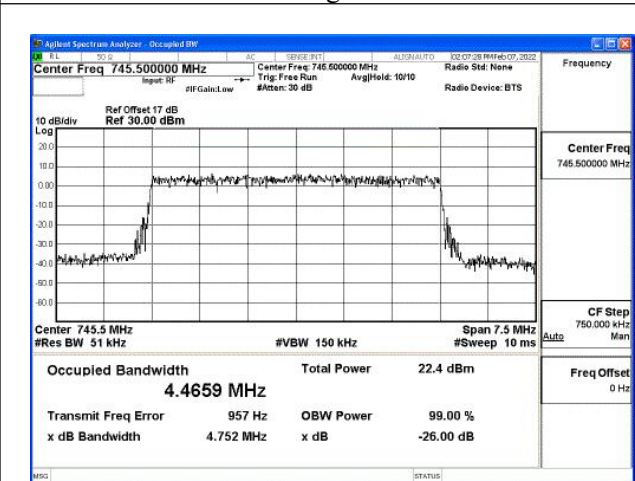


Fig.6

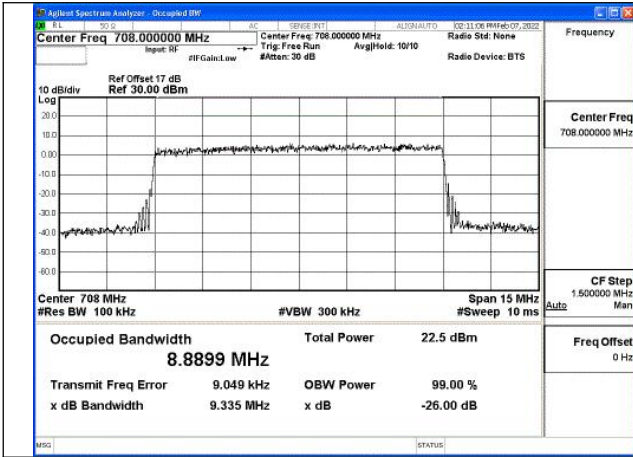


Fig.7

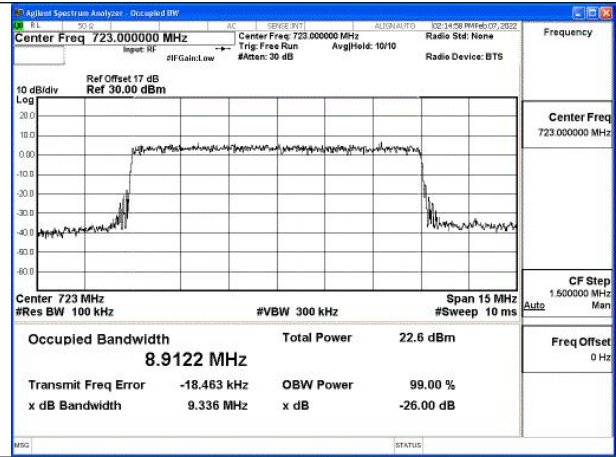


Fig.8

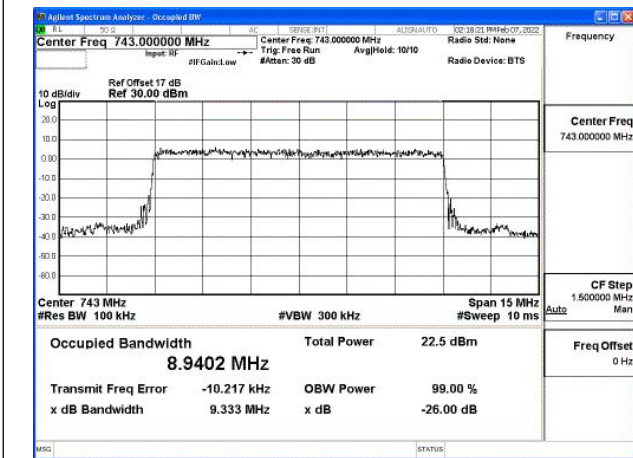


Fig.9

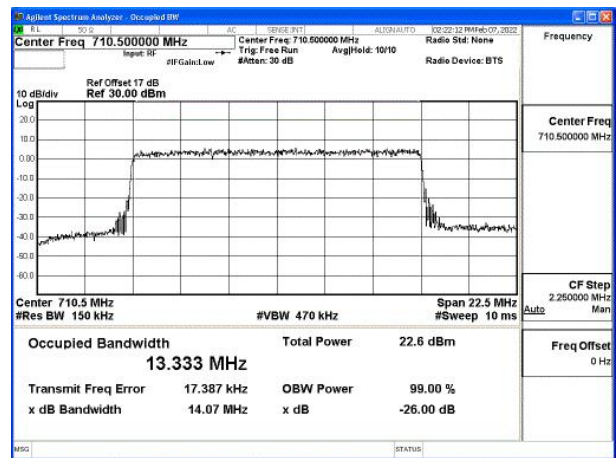


Fig.10

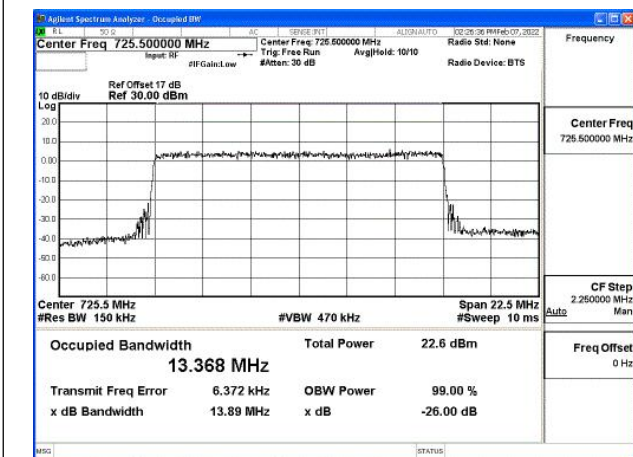


Fig.11

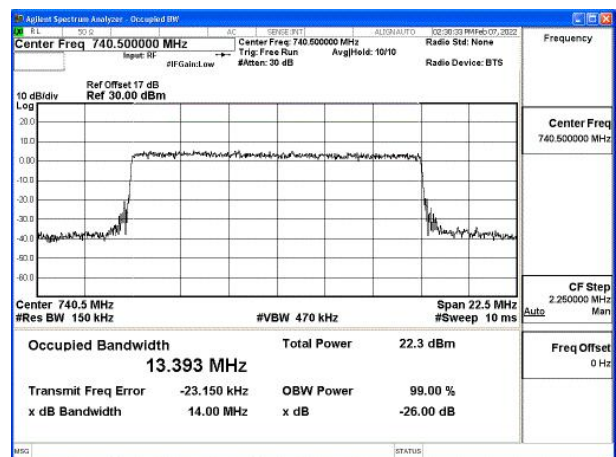


Fig.12

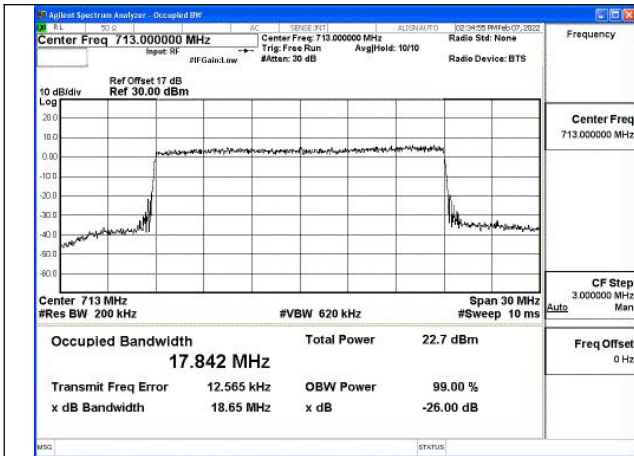


Fig.13

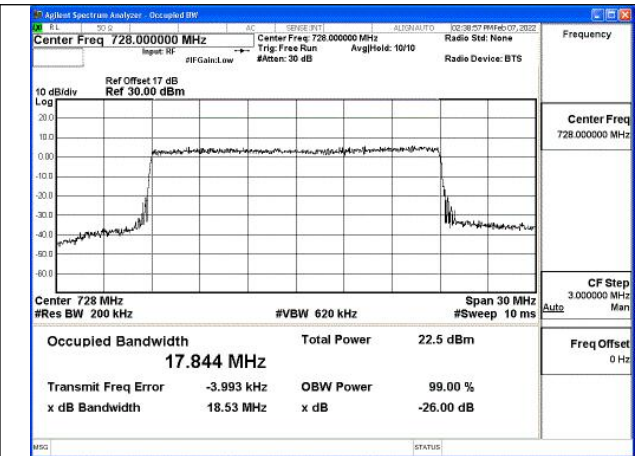


Fig.14

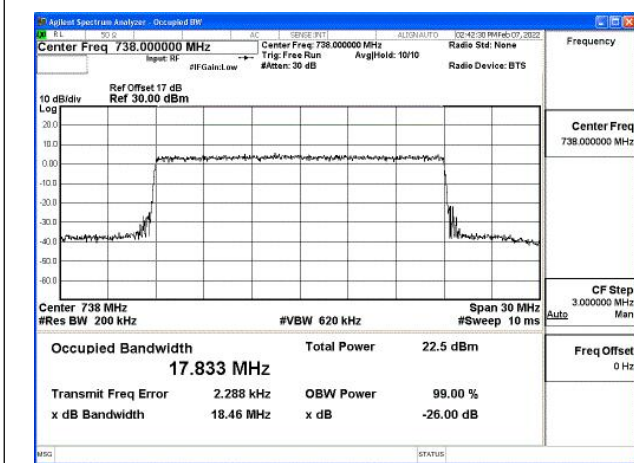


Fig.15

Test Mode: 16QAM

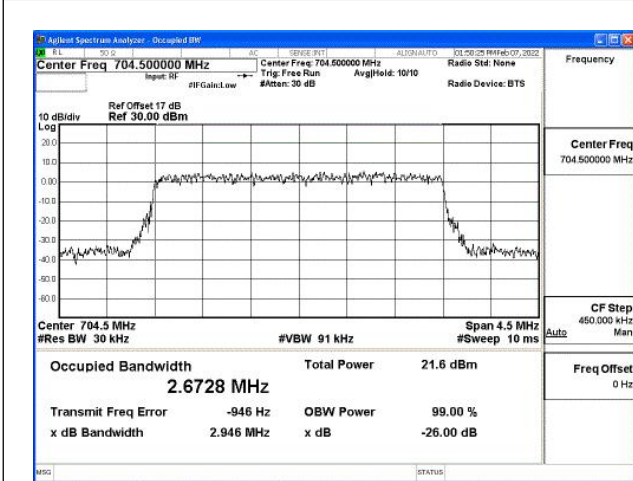


Fig.16

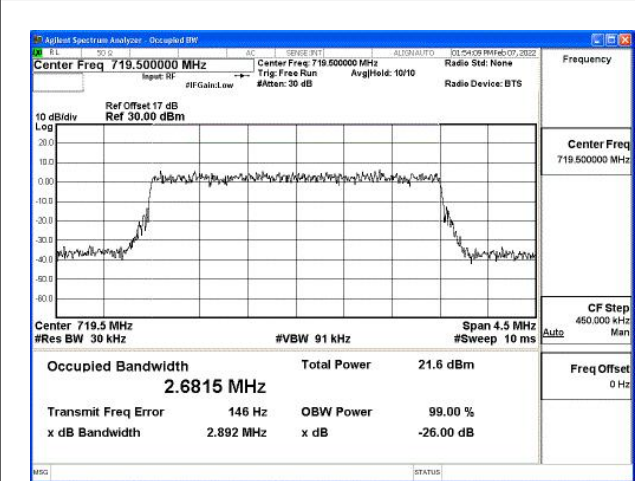


Fig.17

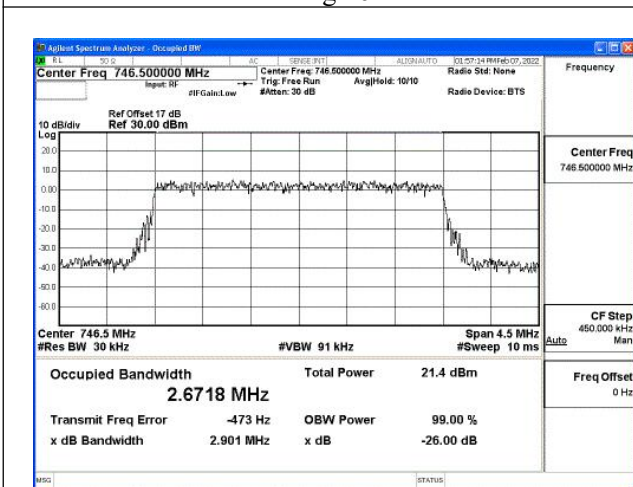


Fig.18

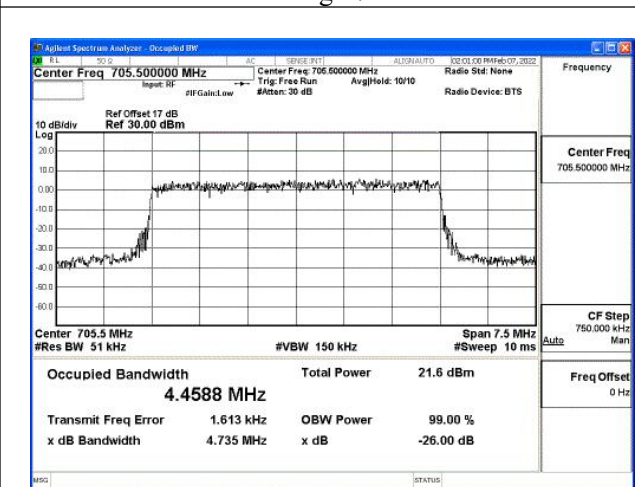


Fig.19

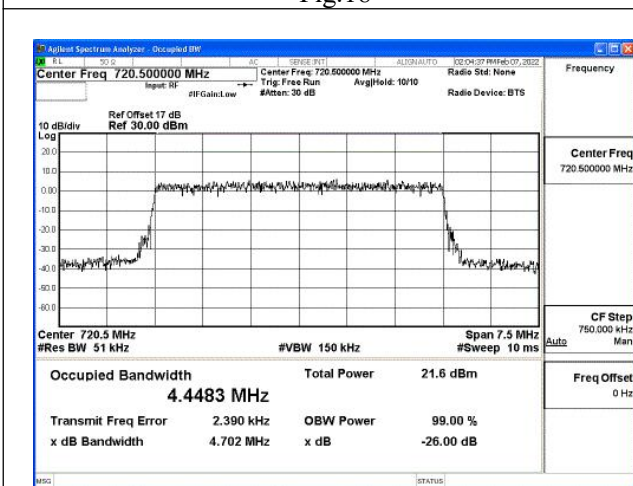


Fig.20

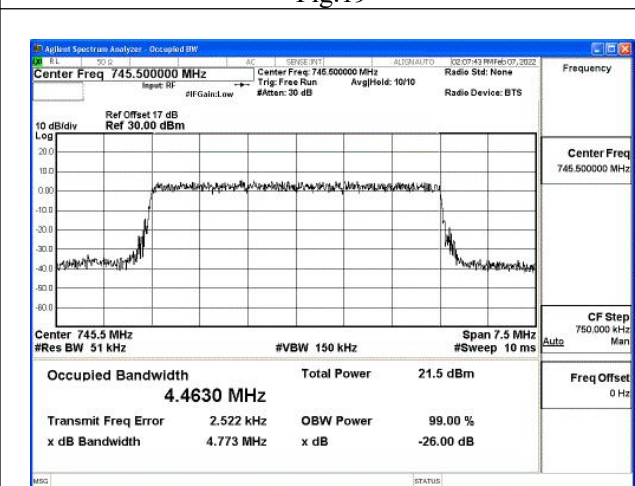


Fig.21

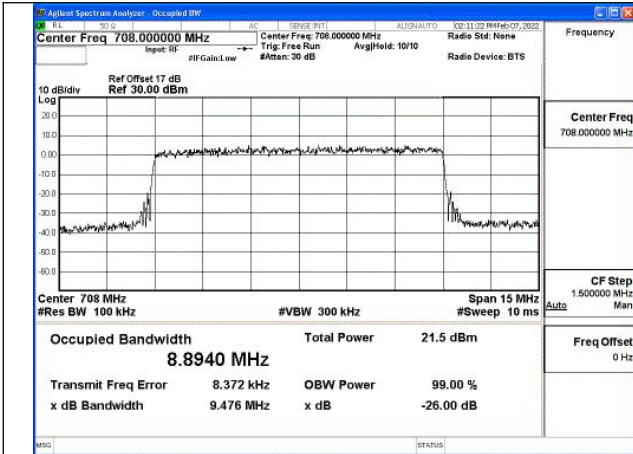


Fig.22

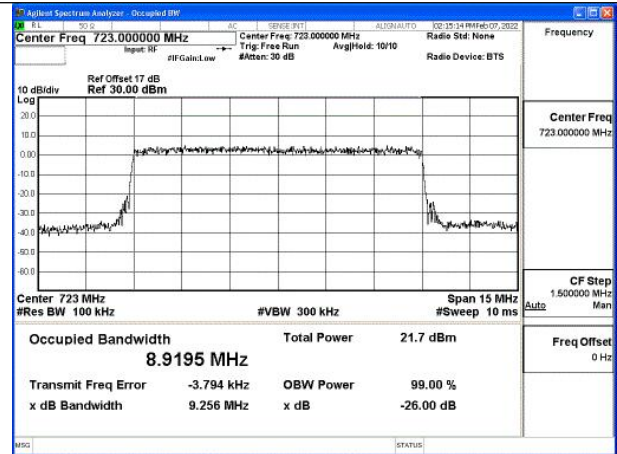


Fig.23

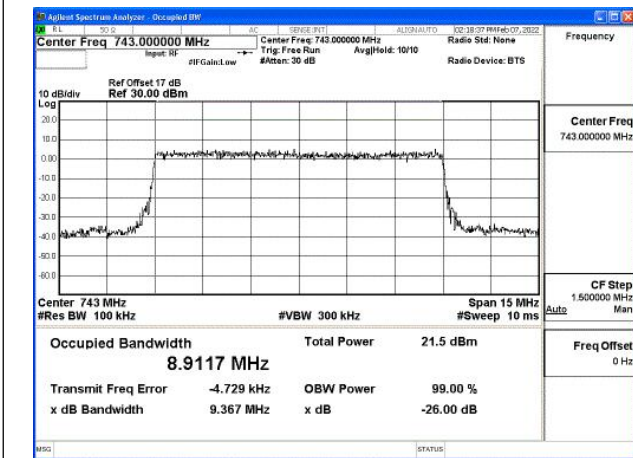


Fig.24

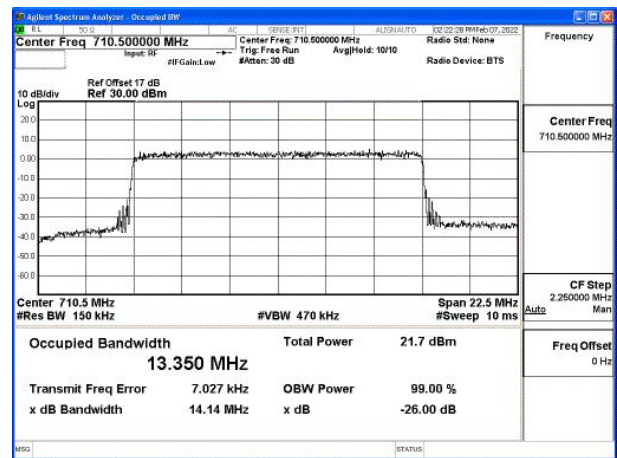


Fig.25

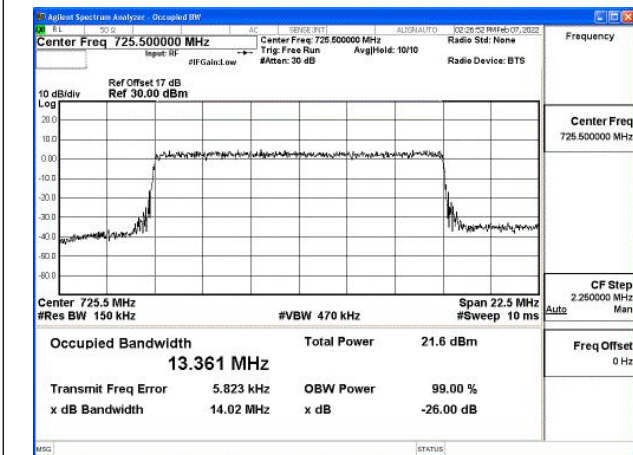


Fig.26

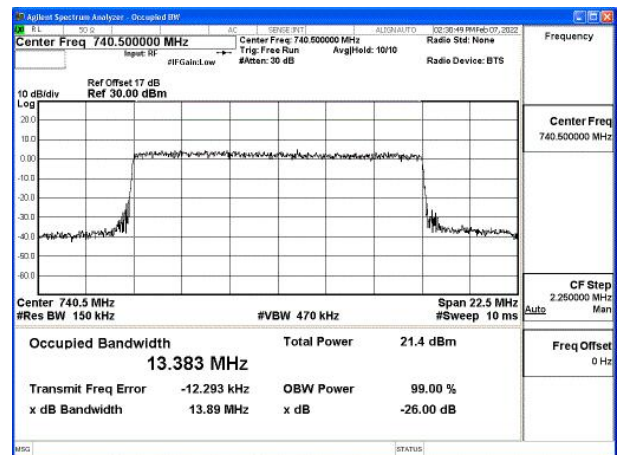


Fig.27

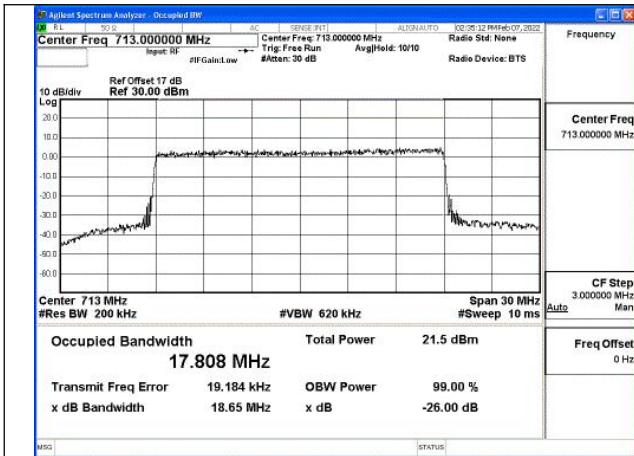


Fig.28

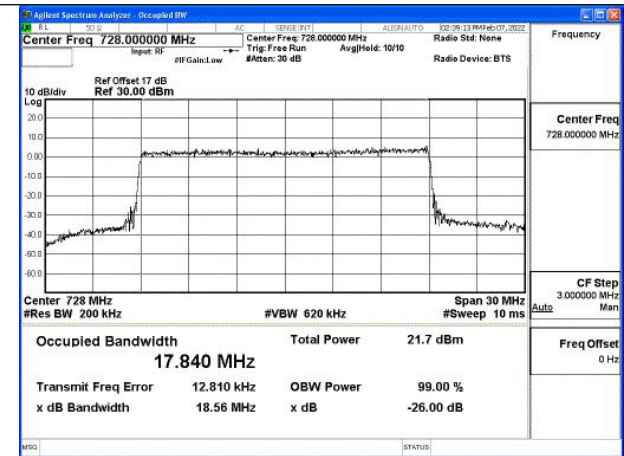


Fig.29

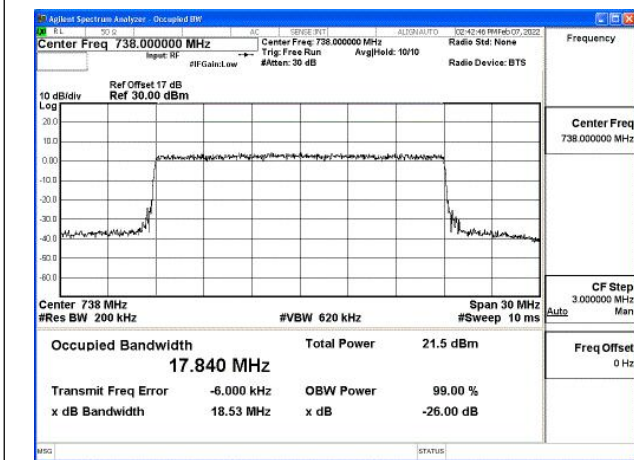


Fig.30

Test Mode: 64QAM

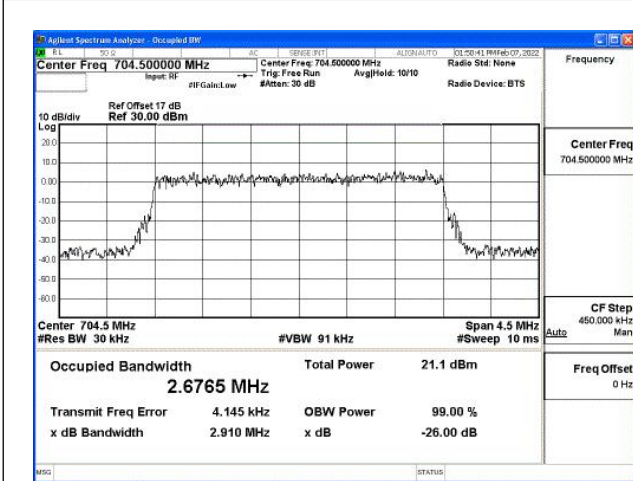


Fig.31

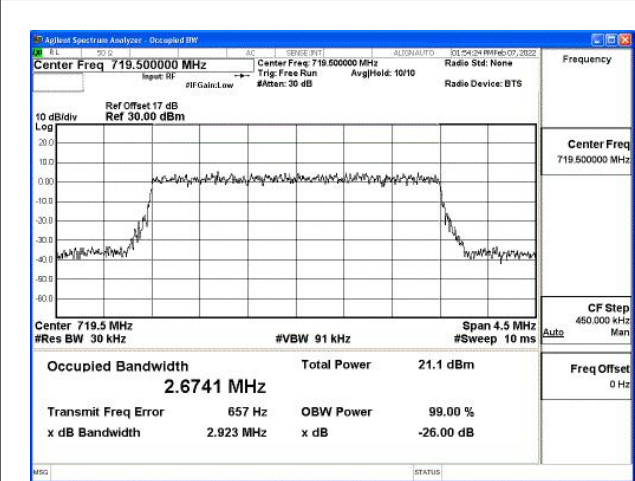


Fig.32

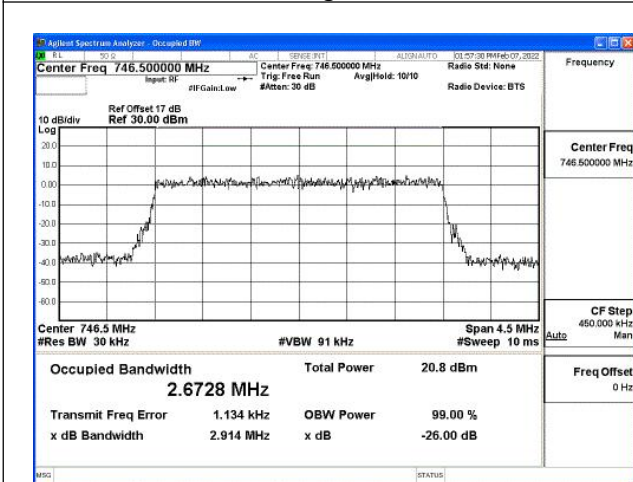


Fig.33

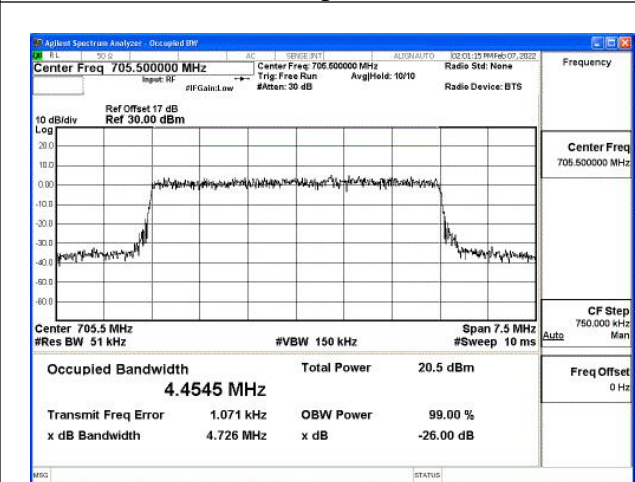


Fig.34

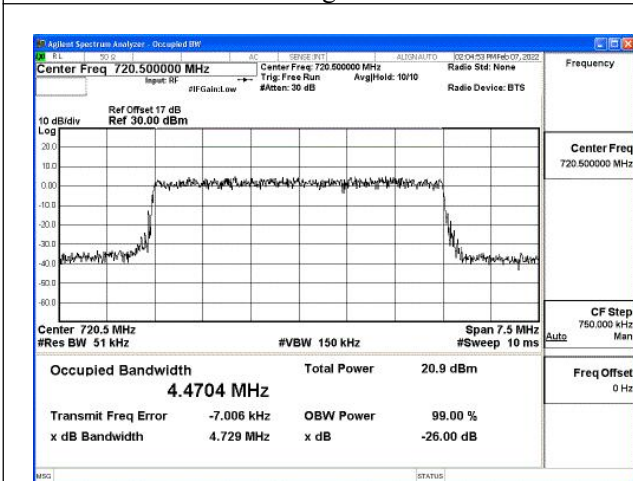


Fig.35

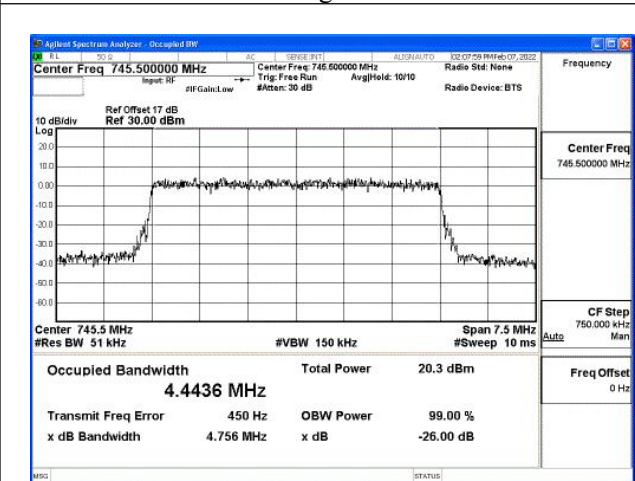


Fig.36

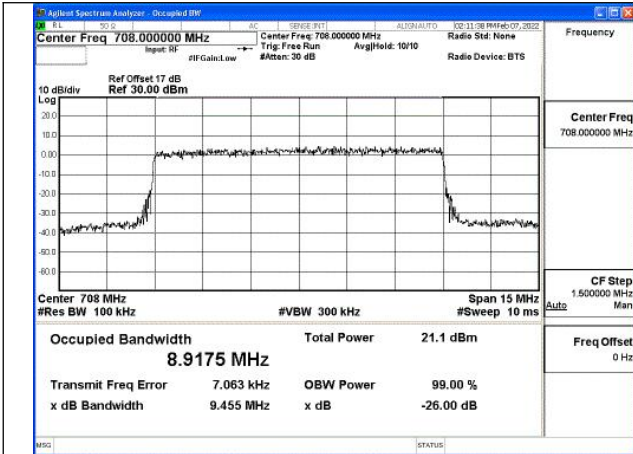


Fig.37

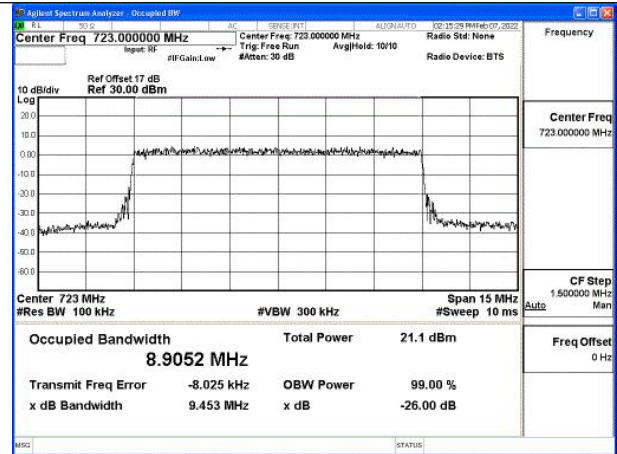


Fig.38

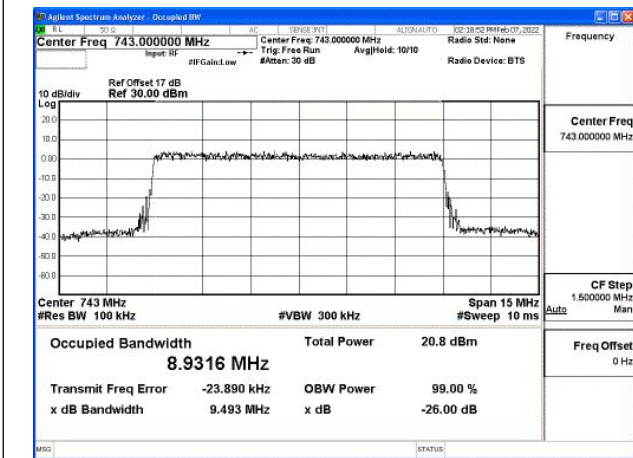


Fig.39

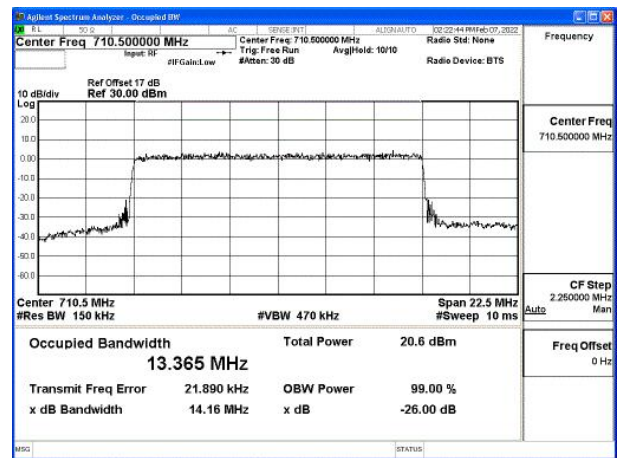


Fig.40

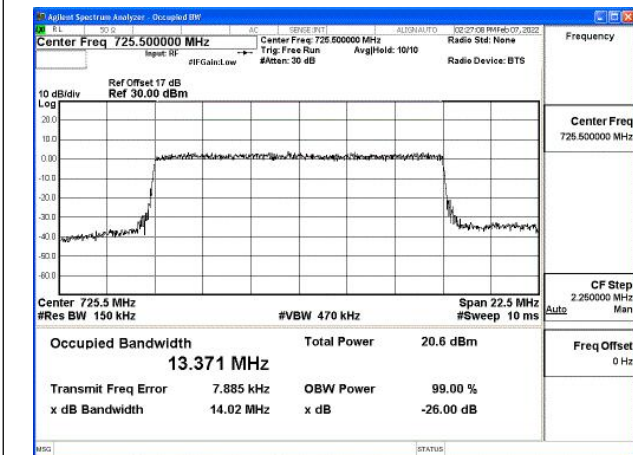


Fig.41

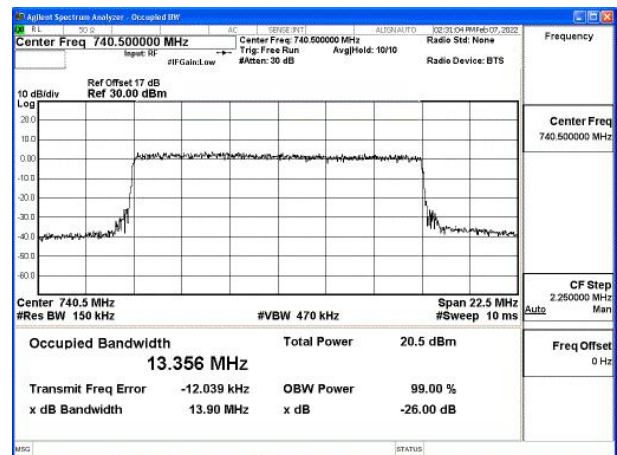


Fig.42

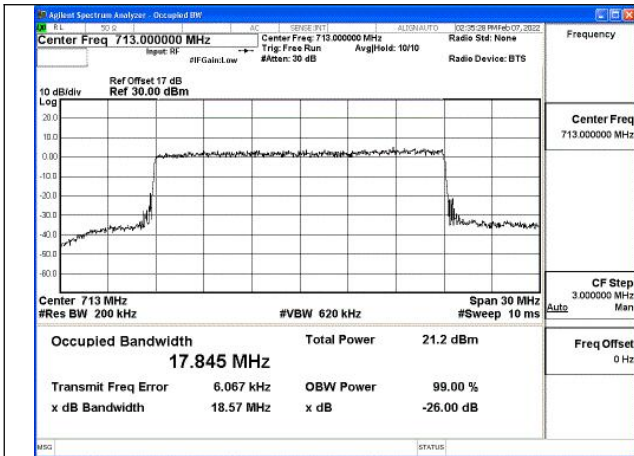


Fig.43

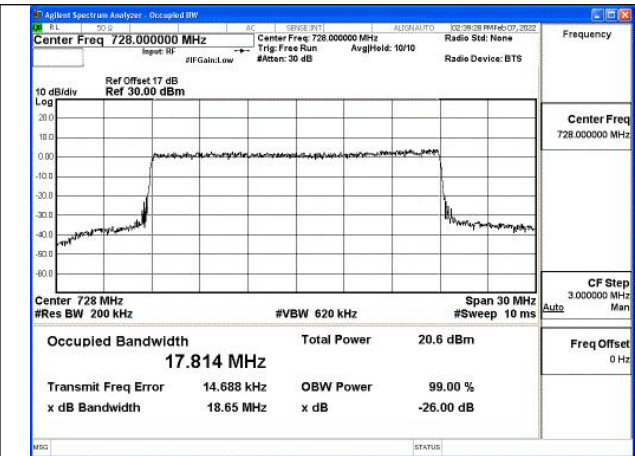


Fig.44

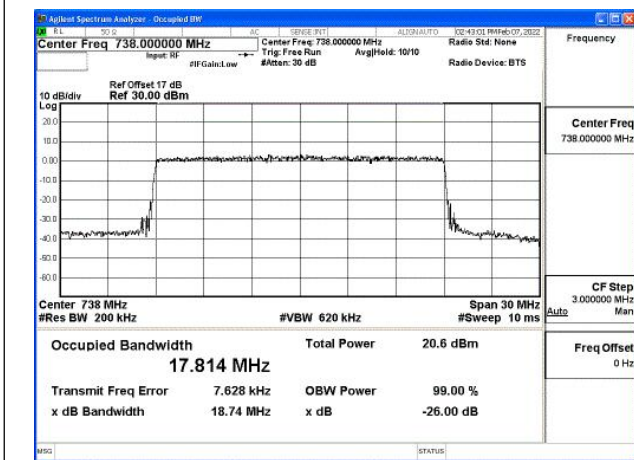


Fig.45

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
28	704.5	27225	3	1	14	Fig.1	Fig.2	Fig.3
28	704.5	27225	3	15	0	Fig.4	Fig.5	Fig.6
28	719.5	27375	3	1	14	Fig.7	Fig.8	Fig.9
28	719.5	27375	3	15	0	Fig.10	Fig.11	Fig.12
28	746.5	27645	3	1	14	Fig.13	Fig.14	Fig.15
28	746.5	27645	3	15	0	Fig.16	Fig.17	Fig.18
28	705.5	27235	5	1	24	Fig.19	Fig.20	Fig.21
28	705.5	27235	5	25	0	Fig.22	Fig.23	Fig.24
28	720.5	27385	5	1	24	Fig.25	Fig.26	Fig.27
28	720.5	27385	5	25	0	Fig.28	Fig.29	Fig.30
28	745.5	27635	5	1	24	Fig.31	Fig.32	Fig.33
28	745.5	27635	5	25	0	Fig.34	Fig.35	Fig.36
28	708	27260	10	1	49	Fig.37	Fig.38	Fig.39
28	708	27260	10	50	0	Fig.40	Fig.41	Fig.42
28	723	27410	10	1	49	Fig.43	Fig.44	Fig.45
28	723	27410	10	50	0	Fig.46	Fig.47	Fig.48
28	743	27610	10	1	49	Fig.49	Fig.50	Fig.51
28	743	27610	10	50	0	Fig.52	Fig.53	Fig.54
28	710.5	27285	15	1	74	Fig.55	Fig.56	Fig.57
28	710.5	27285	15	75	0	Fig.58	Fig.59	Fig.60
28	725.5	27435	15	1	74	Fig.61	Fig.62	Fig.63
28	725.5	27435	15	75	0	Fig.64	Fig.65	Fig.66
28	740.5	27585	15	1	74	Fig.67	Fig.68	Fig.69
28	740.5	27585	15	75	0	Fig.70	Fig.71	Fig.72
28	713	27310	20	1	99	Fig.73	Fig.74	Fig.75
28	713	27310	20	100	0	Fig.76	Fig.77	Fig.78
28	728	27460	20	1	99	Fig.79	Fig.80	Fig.81
28	728	27460	20	100	0	Fig.82	Fig.83	Fig.84
28	738	27560	20	1	99	Fig.85	Fig.86	Fig.87
28	738	27560	20	100	0	Fig.88	Fig.89	Fig.90

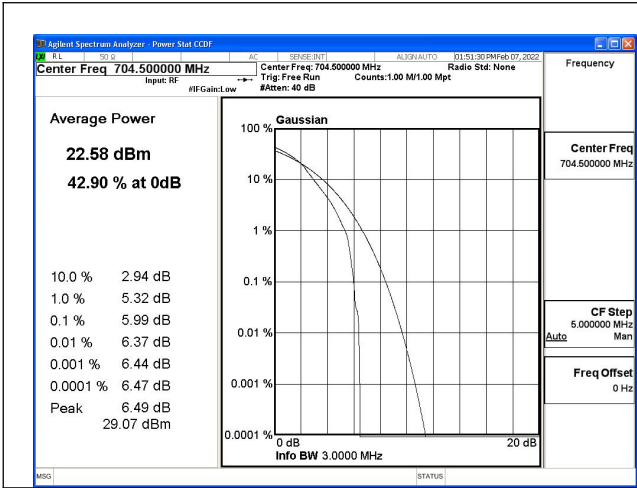


Fig.1

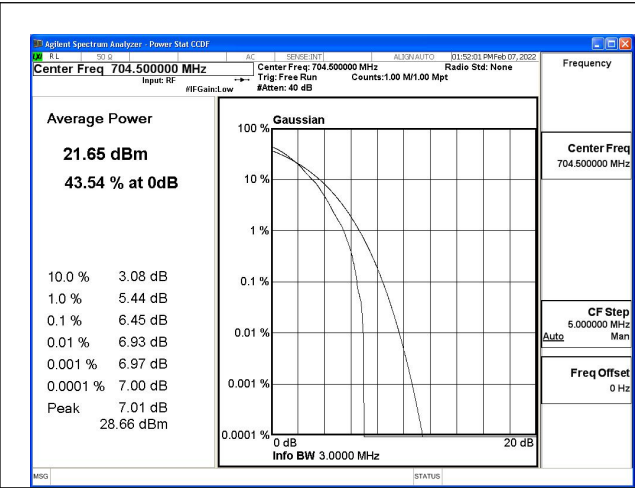


Fig.2

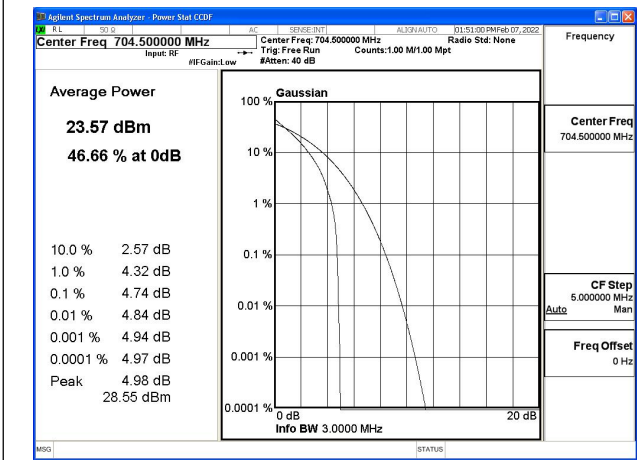


Fig.3

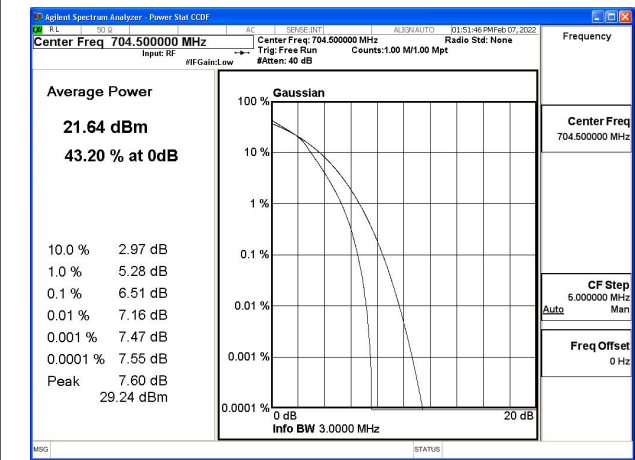


Fig.4

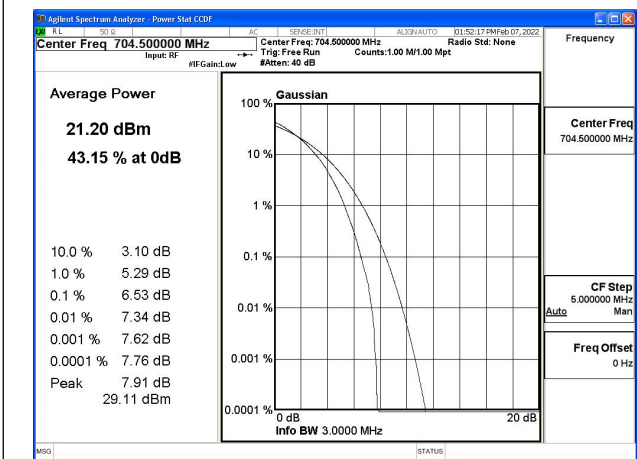


Fig.5

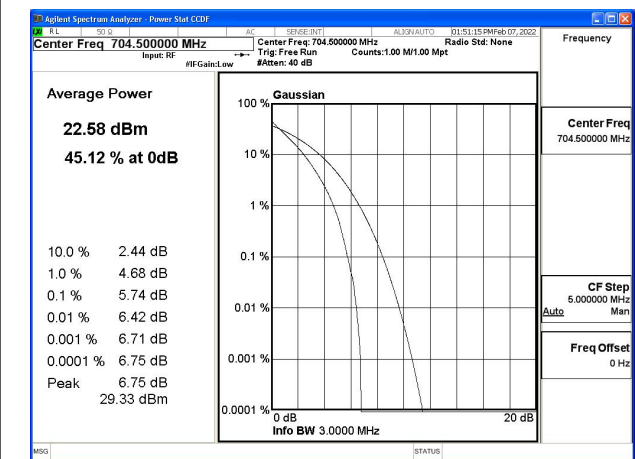


Fig.6

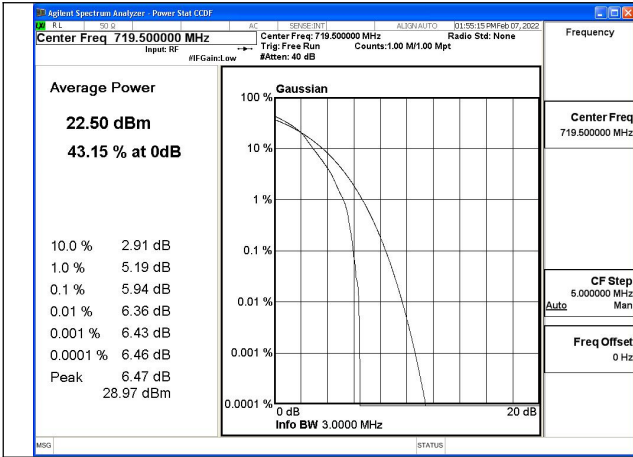


Fig.7

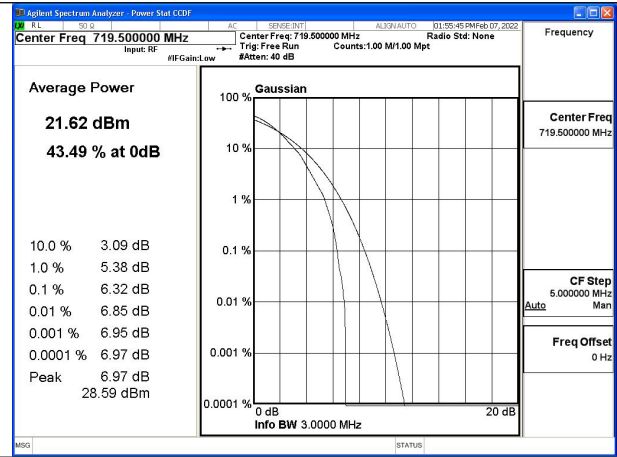


Fig.8

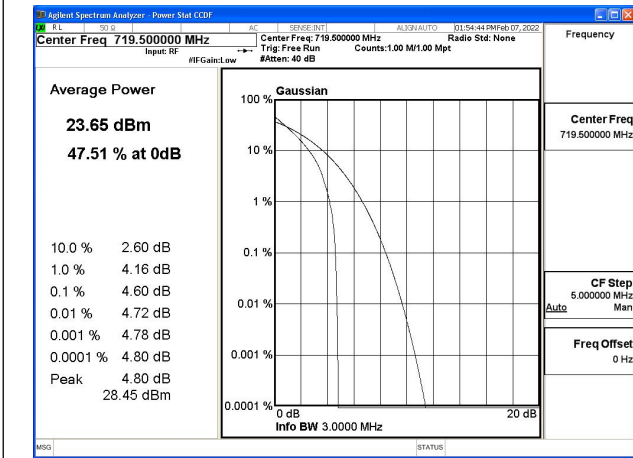


Fig.9

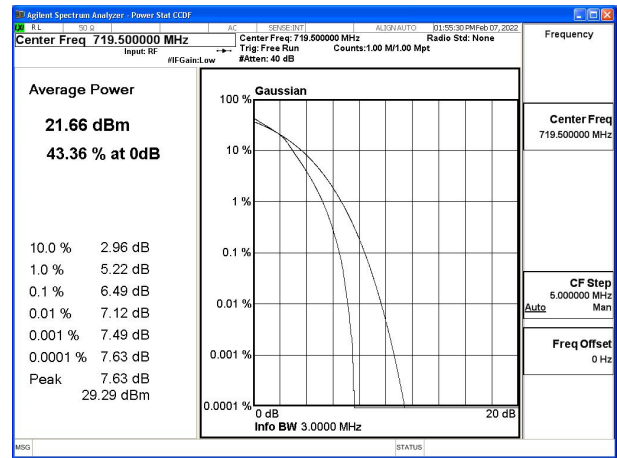


Fig.10

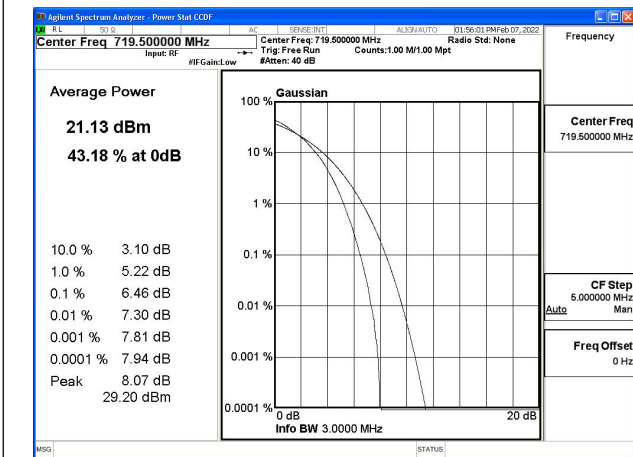


Fig.11

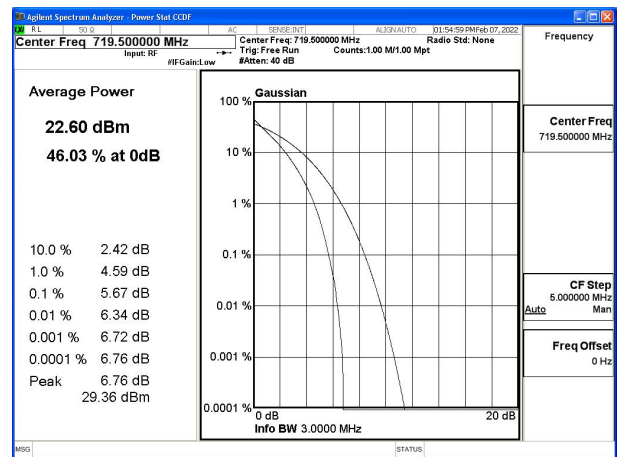


Fig.12

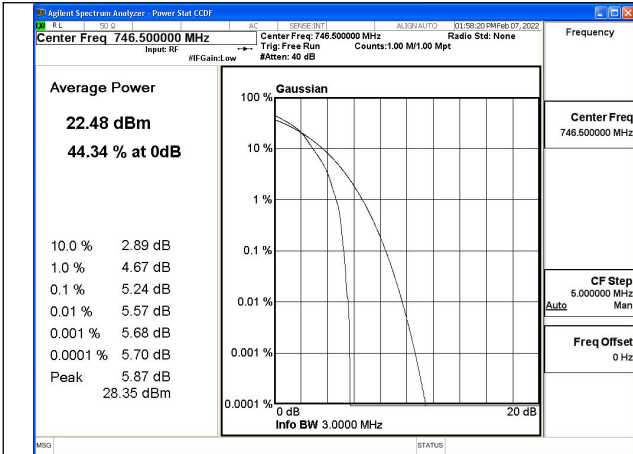


Fig.13

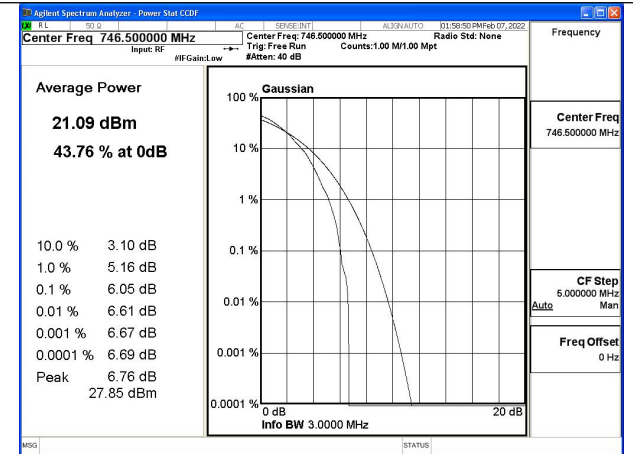


Fig.14

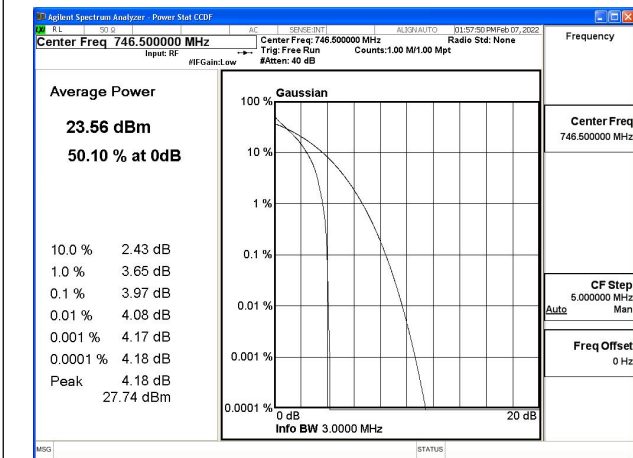


Fig.15

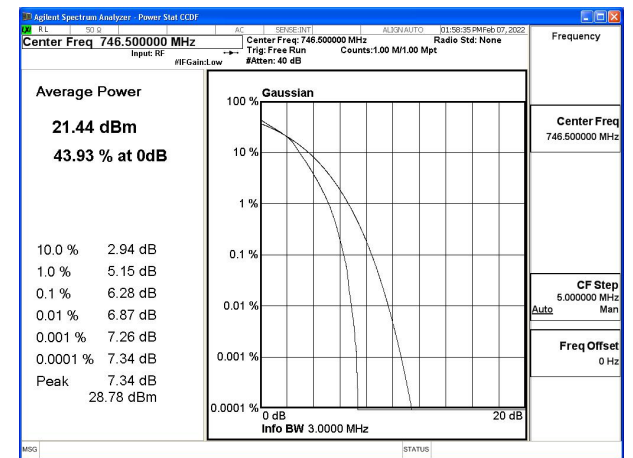


Fig.16

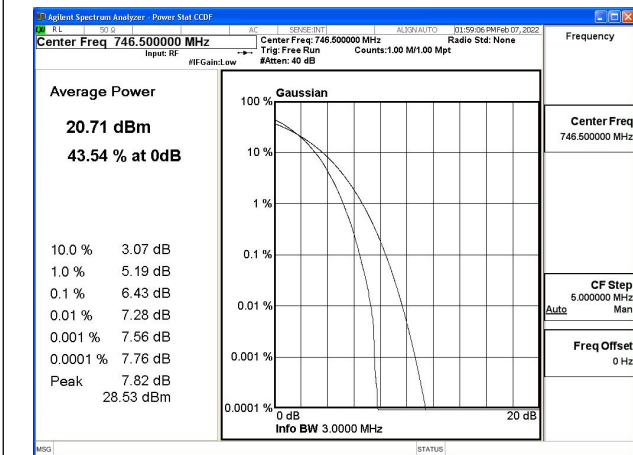


Fig.17

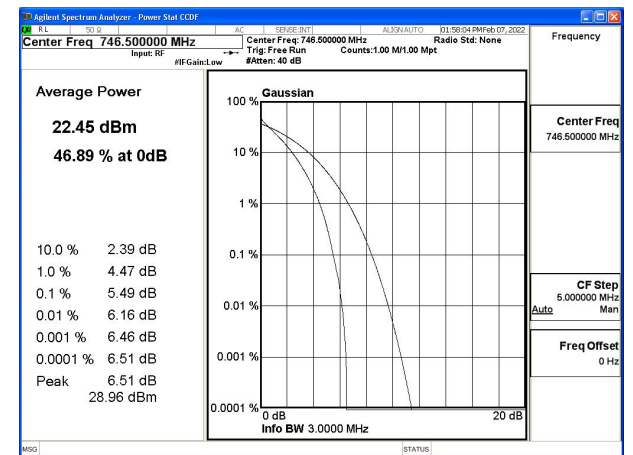


Fig.18