

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 12

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	699.7	23017	1.4	1	0	23.75
QPSK	699.7	23017	1.4	1	3	23.73
QPSK	699.7	23017	1.4	1	5	23.80
QPSK	699.7	23017	1.4	3	0	23.75
QPSK	699.7	23017	1.4	3	1	23.69
QPSK	699.7	23017	1.4	3	3	23.70
QPSK	699.7	23017	1.4	6	0	23.78
QPSK	707.5	23095	1.4	1	0	23.52
QPSK	707.5	23095	1.4	1	3	23.74
QPSK	707.5	23095	1.4	1	5	23.77
QPSK	707.5	23095	1.4	3	0	23.77
QPSK	707.5	23095	1.4	3	1	23.81
QPSK	707.5	23095	1.4	3	3	23.66
QPSK	707.5	23095	1.4	6	0	23.76
QPSK	715.3	23173	1.4	1	0	23.82
QPSK	715.3	23173	1.4	1	3	23.75
QPSK	715.3	23173	1.4	1	5	23.66
QPSK	715.3	23173	1.4	3	0	23.71
QPSK	715.3	23173	1.4	3	1	23.74
QPSK	715.3	23173	1.4	3	3	23.77
QPSK	715.3	23173	1.4	6	0	23.71

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	699.7	23017	1.4	1	0	24.14
16QAM	699.7	23017	1.4	1	3	24.01
16QAM	699.7	23017	1.4	1	5	24.06
16QAM	699.7	23017	1.4	3	0	23.69
16QAM	699.7	23017	1.4	3	1	23.78
16QAM	699.7	23017	1.4	3	3	23.80
16QAM	699.7	23017	1.4	6	0	23.33
16QAM	707.5	23095	1.4	1	0	23.87
16QAM	707.5	23095	1.4	1	3	23.94
16QAM	707.5	23095	1.4	1	5	23.62
16QAM	707.5	23095	1.4	3	0	23.77
16QAM	707.5	23095	1.4	3	1	23.96
16QAM	707.5	23095	1.4	3	3	23.90
16QAM	707.5	23095	1.4	6	0	23.22
16QAM	715.3	23173	1.4	1	0	23.84
16QAM	715.3	23173	1.4	1	3	23.99
16QAM	715.3	23173	1.4	1	5	23.84
16QAM	715.3	23173	1.4	3	0	23.72
16QAM	715.3	23173	1.4	3	1	23.88
16QAM	715.3	23173	1.4	3	3	23.93
16QAM	715.3	23173	1.4	6	0	23.21
64QAM	699.7	23017	1.4	1	0	23.45
64QAM	699.7	23017	1.4	1	3	23.57
64QAM	699.7	23017	1.4	1	5	23.40
64QAM	699.7	23017	1.4	3	0	23.29
64QAM	699.7	23017	1.4	3	1	23.26
64QAM	699.7	23017	1.4	3	3	23.28
64QAM	699.7	23017	1.4	6	0	22.22
64QAM	707.5	23095	1.4	1	0	23.48
64QAM	707.5	23095	1.4	1	3	23.39
64QAM	707.5	23095	1.4	1	5	23.54
64QAM	707.5	23095	1.4	3	0	23.40
64QAM	707.5	23095	1.4	3	1	23.55
64QAM	707.5	23095	1.4	3	3	23.28
64QAM	707.5	23095	1.4	6	0	22.16
64QAM	715.3	23173	1.4	1	0	23.54
64QAM	715.3	23173	1.4	1	3	24.04
64QAM	715.3	23173	1.4	1	5	23.49
64QAM	715.3	23173	1.4	3	0	23.52
64QAM	715.3	23173	1.4	3	1	23.42
64QAM	715.3	23173	1.4	3	3	23.35
64QAM	715.3	23173	1.4	6	0	22.39

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	700.5	23025	3	1	0	23.61
QPSK	700.5	23025	3	1	8	23.77
QPSK	700.5	23025	3	1	14	23.53
QPSK	700.5	23025	3	8	0	23.75
QPSK	700.5	23025	3	8	4	23.79
QPSK	700.5	23025	3	8	7	23.69
QPSK	700.5	23025	3	15	0	23.66
QPSK	707.5	23095	3	1	0	23.56
QPSK	707.5	23095	3	1	8	23.80
QPSK	707.5	23095	3	1	14	23.61
QPSK	707.5	23095	3	8	0	23.69
QPSK	707.5	23095	3	8	4	23.80
QPSK	707.5	23095	3	8	7	23.71
QPSK	707.5	23095	3	15	0	23.74
QPSK	714.5	23165	3	1	0	23.83
QPSK	714.5	23165	3	1	8	23.80
QPSK	714.5	23165	3	1	14	23.71
QPSK	714.5	23165	3	8	0	23.74
QPSK	714.5	23165	3	8	4	23.82
QPSK	714.5	23165	3	8	7	23.77
QPSK	714.5	23165	3	15	0	23.68

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	700.5	23025	3	1	0	23.87
16QAM	700.5	23025	3	1	8	23.92
16QAM	700.5	23025	3	1	14	23.79
16QAM	700.5	23025	3	8	0	23.24
16QAM	700.5	23025	3	8	4	23.34
16QAM	700.5	23025	3	8	7	23.28
16QAM	700.5	23025	3	15	0	23.28
16QAM	707.5	23095	3	1	0	23.79
16QAM	707.5	23095	3	1	8	24.08
16QAM	707.5	23095	3	1	14	23.68
16QAM	707.5	23095	3	8	0	23.19
16QAM	707.5	23095	3	8	4	23.27
16QAM	707.5	23095	3	8	7	23.30
16QAM	707.5	23095	3	15	0	23.32
16QAM	714.5	23165	3	1	0	23.89
16QAM	714.5	23165	3	1	8	24.16
16QAM	714.5	23165	3	1	14	24.04
16QAM	714.5	23165	3	8	0	23.10
16QAM	714.5	23165	3	8	4	23.33
16QAM	714.5	23165	3	8	7	23.22
16QAM	714.5	23165	3	15	0	23.28
64QAM	700.5	23025	3	1	0	23.41
64QAM	700.5	23025	3	1	8	23.57
64QAM	700.5	23025	3	1	14	23.24
64QAM	700.5	23025	3	8	0	22.27
64QAM	700.5	23025	3	8	4	22.26
64QAM	700.5	23025	3	8	7	22.21
64QAM	700.5	23025	3	15	0	22.27
64QAM	707.5	23095	3	1	0	23.42
64QAM	707.5	23095	3	1	8	23.35
64QAM	707.5	23095	3	1	14	23.26
64QAM	707.5	23095	3	8	0	22.22
64QAM	707.5	23095	3	8	4	22.25
64QAM	707.5	23095	3	8	7	22.30
64QAM	707.5	23095	3	15	0	22.21
64QAM	714.5	23165	3	1	0	23.67
64QAM	714.5	23165	3	1	8	23.78
64QAM	714.5	23165	3	1	14	23.54
64QAM	714.5	23165	3	8	0	22.19
64QAM	714.5	23165	3	8	4	22.31
64QAM	714.5	23165	3	8	7	22.29
64QAM	714.5	23165	3	15	0	22.26

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	701.5	23035	5	1	0	23.70
QPSK	701.5	23035	5	1	12	23.71
QPSK	701.5	23035	5	1	24	23.68
QPSK	701.5	23035	5	12	0	23.69
QPSK	701.5	23035	5	12	7	23.76
QPSK	701.5	23035	5	12	13	23.69
QPSK	701.5	23035	5	25	0	23.71
QPSK	707.5	23095	5	1	0	23.61
QPSK	707.5	23095	5	1	12	23.75
QPSK	707.5	23095	5	1	24	23.77
QPSK	707.5	23095	5	12	0	23.65
QPSK	707.5	23095	5	12	7	23.80
QPSK	707.5	23095	5	12	13	23.71
QPSK	707.5	23095	5	25	0	23.72
QPSK	713.5	23155	5	1	0	23.74
QPSK	713.5	23155	5	1	12	24.15
QPSK	713.5	23155	5	1	24	23.82
QPSK	713.5	23155	5	12	0	23.67
QPSK	713.5	23155	5	12	7	23.77
QPSK	713.5	23155	5	12	13	23.84
QPSK	713.5	23155	5	25	0	23.72

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	701.5	23035	5	1	0	23.76
16QAM	701.5	23035	5	1	12	24.10
16QAM	701.5	23035	5	1	24	24.01
16QAM	701.5	23035	5	12	0	23.33
16QAM	701.5	23035	5	12	7	23.11
16QAM	701.5	23035	5	12	13	23.20
16QAM	701.5	23035	5	25	0	23.22
16QAM	707.5	23095	5	1	0	23.84
16QAM	707.5	23095	5	1	12	24.18
16QAM	707.5	23095	5	1	24	23.89
16QAM	707.5	23095	5	12	0	23.02
16QAM	707.5	23095	5	12	7	23.33
16QAM	707.5	23095	5	12	13	23.17
16QAM	707.5	23095	5	25	0	23.27
16QAM	713.5	23155	5	1	0	23.76
16QAM	713.5	23155	5	1	12	24.11
16QAM	713.5	23155	5	1	24	23.79
16QAM	713.5	23155	5	12	0	23.28
16QAM	713.5	23155	5	12	7	23.18
16QAM	713.5	23155	5	12	13	23.32
16QAM	713.5	23155	5	25	0	23.29
64QAM	701.5	23035	5	1	0	23.63
64QAM	701.5	23035	5	1	12	23.79
64QAM	701.5	23035	5	1	24	23.33
64QAM	701.5	23035	5	12	0	22.24
64QAM	701.5	23035	5	12	7	22.23
64QAM	701.5	23035	5	12	13	22.23
64QAM	701.5	23035	5	25	0	22.15
64QAM	707.5	23095	5	1	0	23.54
64QAM	707.5	23095	5	1	12	23.81
64QAM	707.5	23095	5	1	24	23.36
64QAM	707.5	23095	5	12	0	22.06
64QAM	707.5	23095	5	12	7	22.25
64QAM	707.5	23095	5	12	13	22.32
64QAM	707.5	23095	5	25	0	22.22
64QAM	713.5	23155	5	1	0	23.24
64QAM	713.5	23155	5	1	12	23.50
64QAM	713.5	23155	5	1	24	23.63
64QAM	713.5	23155	5	12	0	22.27
64QAM	713.5	23155	5	12	7	22.25
64QAM	713.5	23155	5	12	13	22.28
64QAM	713.5	23155	5	25	0	22.13

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704	23060	10	1	0	23.73
QPSK	704	23060	10	1	25	23.73
QPSK	704	23060	10	1	49	23.61
QPSK	704	23060	10	25	0	23.65
QPSK	704	23060	10	25	12	23.73
QPSK	704	23060	10	25	25	23.73
QPSK	704	23060	10	50	0	23.69
QPSK	707.5	23095	10	1	0	23.66
QPSK	707.5	23095	10	1	25	23.64
QPSK	707.5	23095	10	1	49	23.67
QPSK	707.5	23095	10	25	0	23.70
QPSK	707.5	23095	10	25	12	23.75
QPSK	707.5	23095	10	25	25	23.69
QPSK	707.5	23095	10	50	0	23.77
QPSK	711	23130	10	1	0	23.63
QPSK	711	23130	10	1	25	23.67
QPSK	711	23130	10	1	49	23.67
QPSK	711	23130	10	25	0	23.68
QPSK	711	23130	10	25	12	23.75
QPSK	711	23130	10	25	25	23.77
QPSK	711	23130	10	50	0	23.69

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
256QAM	704	23060	10	1	0	18.13
256QAM	707.5	23095	10	1	0	18.09
256QAM	711	23130	10	1	0	18.14

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	704	23060	10	1	0	23.72
16QAM	704	23060	10	1	25	23.70
16QAM	704	23060	10	1	49	23.63
16QAM	704	23060	10	25	0	23.22
16QAM	704	23060	10	25	12	23.34
16QAM	704	23060	10	25	25	23.25
16QAM	704	23060	10	50	0	23.24
16QAM	707.5	23095	10	1	0	24.10
16QAM	707.5	23095	10	1	25	23.84
16QAM	707.5	23095	10	1	49	23.93
16QAM	707.5	23095	10	25	0	23.20
16QAM	707.5	23095	10	25	12	23.38
16QAM	707.5	23095	10	25	25	23.31
16QAM	707.5	23095	10	50	0	23.26
16QAM	711	23130	10	1	0	23.88
16QAM	711	23130	10	1	25	23.94
16QAM	711	23130	10	1	49	23.86
16QAM	711	23130	10	25	0	23.15
16QAM	711	23130	10	25	12	23.19
16QAM	711	23130	10	25	25	23.30
16QAM	711	23130	10	50	0	23.14
64QAM	704	23060	10	1	0	23.46
64QAM	704	23060	10	1	25	23.46
64QAM	704	23060	10	1	49	23.44
64QAM	704	23060	10	25	0	22.13
64QAM	704	23060	10	25	12	22.30
64QAM	704	23060	10	25	25	22.26
64QAM	704	23060	10	50	0	22.19
64QAM	707.5	23095	10	1	0	23.47
64QAM	707.5	23095	10	1	25	23.30
64QAM	707.5	23095	10	1	49	23.64
64QAM	707.5	23095	10	25	0	22.18
64QAM	707.5	23095	10	25	12	22.39
64QAM	707.5	23095	10	25	25	22.34
64QAM	707.5	23095	10	50	0	22.24
64QAM	711	23130	10	1	0	23.40
64QAM	711	23130	10	1	25	23.52
64QAM	711	23130	10	1	49	23.56
64QAM	711	23130	10	25	0	22.21
64QAM	711	23130	10	25	12	22.27
64QAM	711	23130	10	25	25	22.24
64QAM	711	23130	10	50	0	22.24

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
12	QPSK	699.7	23017	1.4	6	0	1.078	Fig.1
12	QPSK	707.5	23095	1.4	6	0	1.077	Fig.2
12	QPSK	715.3	23173	1.4	6	0	1.077	Fig.3
12	QPSK	700.5	23025	3	15	0	2.680	Fig.4
12	QPSK	707.5	23095	3	15	0	2.684	Fig.5
12	QPSK	714.5	23165	3	15	0	2.678	Fig.6
12	QPSK	701.5	23035	5	25	0	4.463	Fig.7
12	QPSK	707.5	23095	5	25	0	4.477	Fig.8
12	QPSK	713.5	23155	5	25	0	4.473	Fig.9
12	QPSK	704	23060	10	50	0	8.910	Fig.10
12	QPSK	707.5	23095	10	50	0	8.900	Fig.11
12	QPSK	711	23130	10	50	0	8.934	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
12	16QAM	699.7	23017	1.4	6	0	1.076	Fig.13
12	16QAM	707.5	23095	1.4	6	0	1.078	Fig.14
12	16QAM	715.3	23173	1.4	6	0	1.077	Fig.15
12	16QAM	700.5	23025	3	15	0	2.685	Fig.16
12	16QAM	707.5	23095	3	15	0	2.680	Fig.17
12	16QAM	714.5	23165	3	15	0	2.674	Fig.18
12	16QAM	701.5	23035	5	25	0	4.450	Fig.19
12	16QAM	707.5	23095	5	25	0	4.471	Fig.20
12	16QAM	713.5	23155	5	25	0	4.463	Fig.21
12	16QAM	704	23060	10	50	0	8.892	Fig.22
12	16QAM	707.5	23095	10	50	0	8.890	Fig.23
12	16QAM	711	23130	10	50	0	8.956	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
12	64QAM	699.7	23017	1.4	6	0	1.079	Fig.25
12	64QAM	707.5	23095	1.4	6	0	1.080	Fig.26
12	64QAM	715.3	23173	1.4	6	0	1.079	Fig.27
12	64QAM	700.5	23025	3	15	0	2.669	Fig.28
12	64QAM	707.5	23095	3	15	0	2.682	Fig.29
12	64QAM	714.5	23165	3	15	0	2.680	Fig.30
12	64QAM	701.5	23035	5	25	0	4.467	Fig.31
12	64QAM	707.5	23095	5	25	0	4.449	Fig.32
12	64QAM	713.5	23155	5	25	0	4.471	Fig.33
12	64QAM	704	23060	10	50	0	8.953	Fig.34
12	64QAM	707.5	23095	10	50	0	8.913	Fig.35
12	64QAM	711	23130	10	50	0	8.950	Fig.36

Test Mode: QPSK

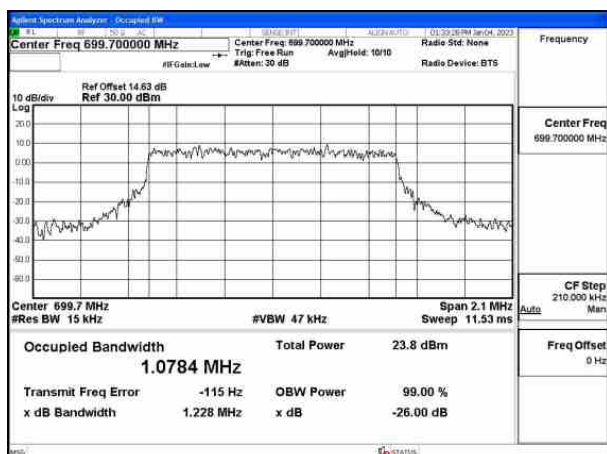


Fig.1

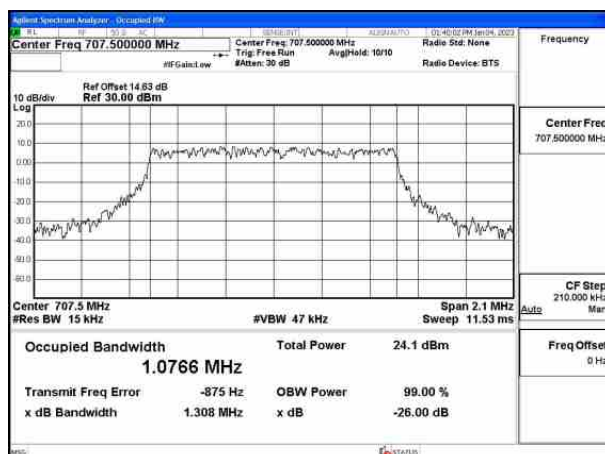


Fig.2

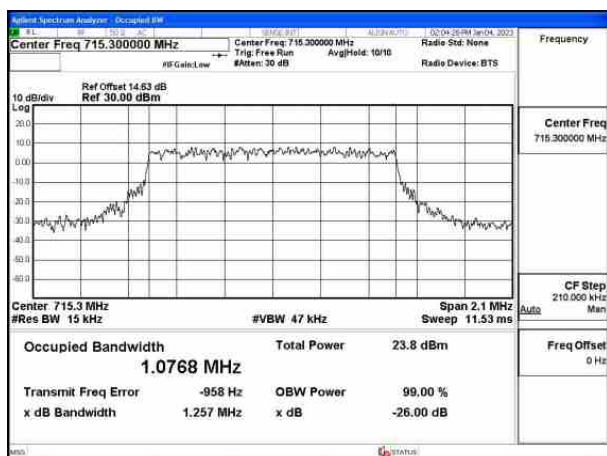


Fig.3

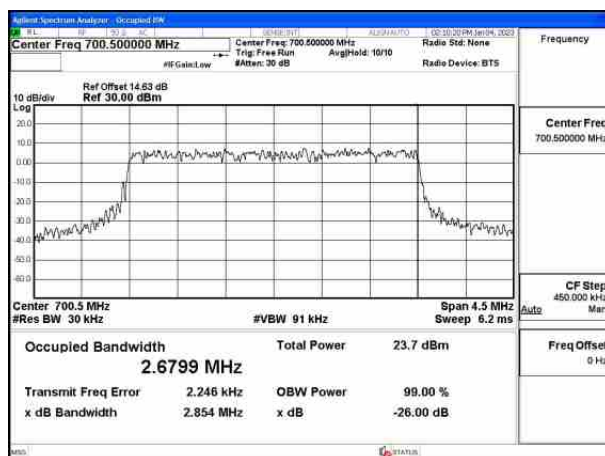


Fig.4

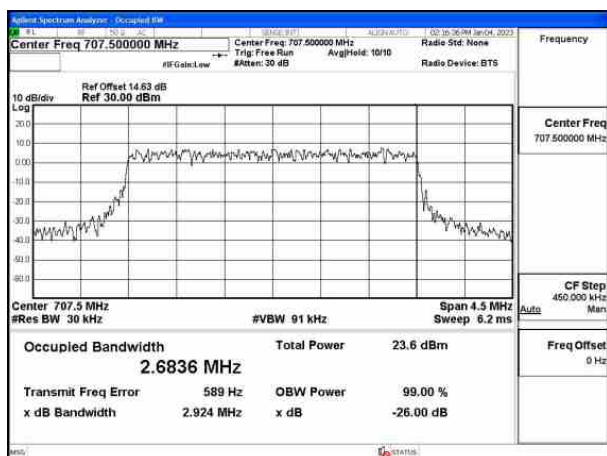


Fig.5

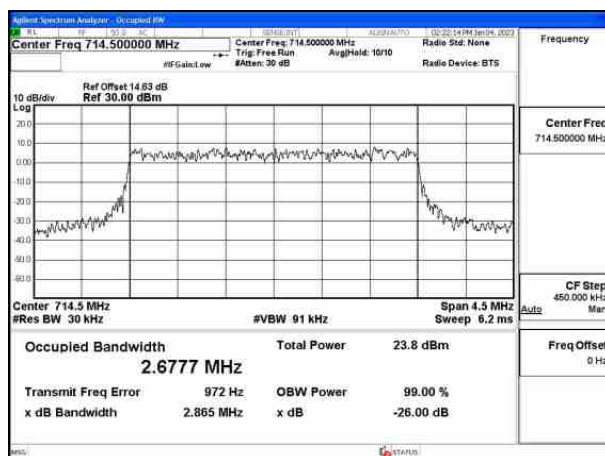


Fig.6

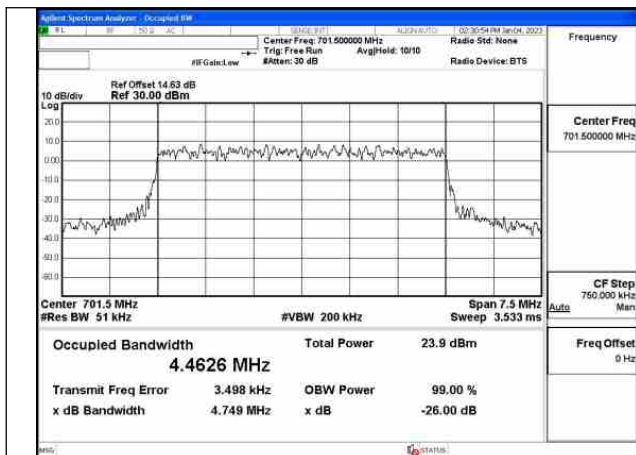


Fig.7

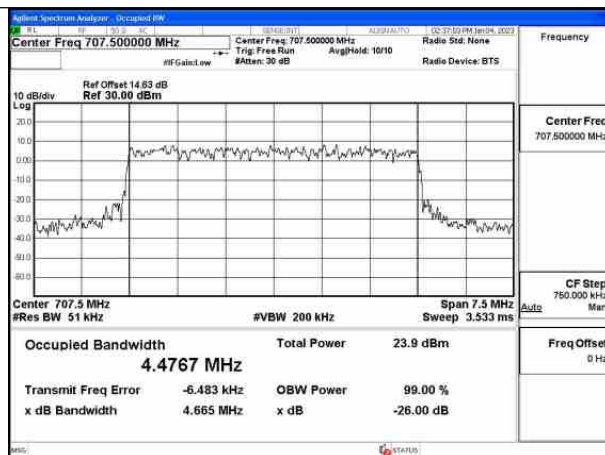


Fig.8

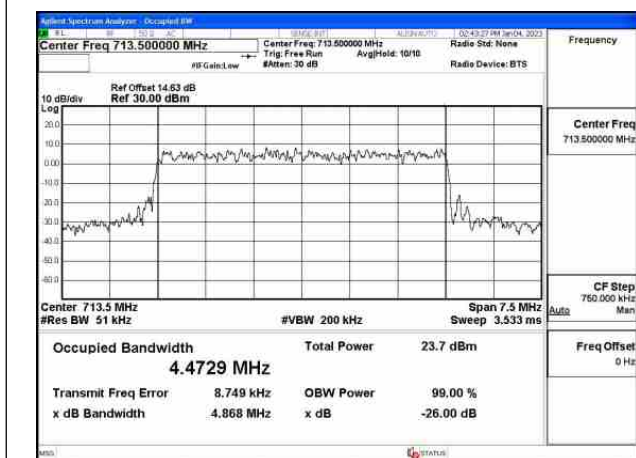


Fig.9

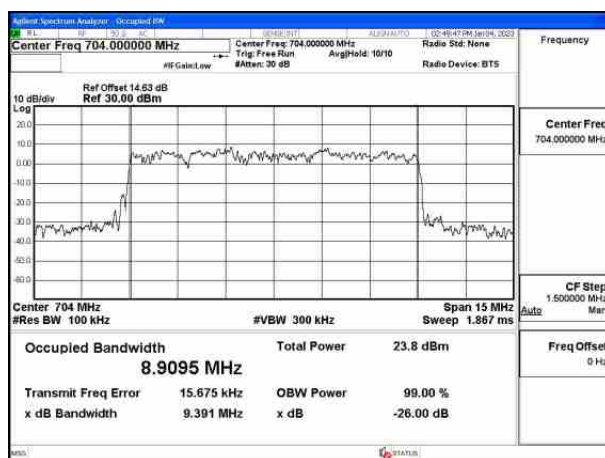


Fig.10

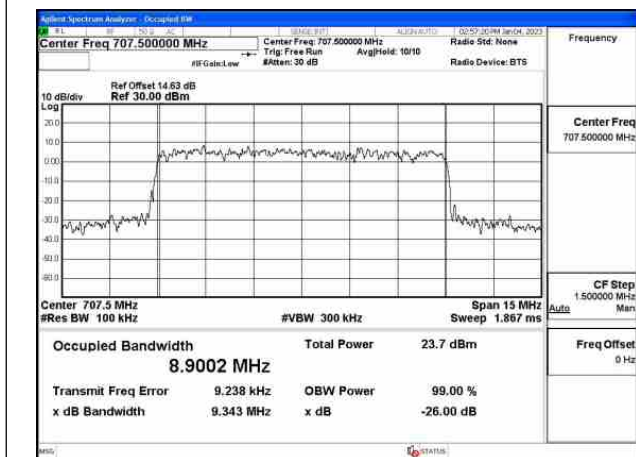


Fig.11

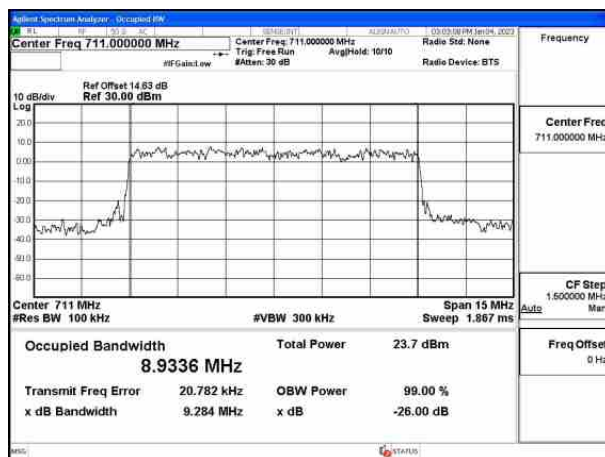


Fig.12

Test Mode: 16QAM

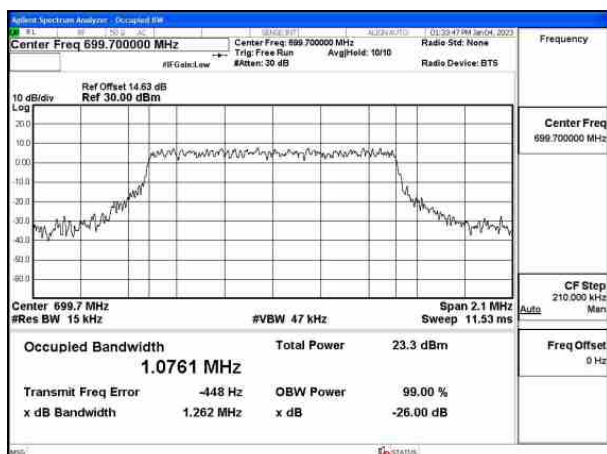


Fig.13

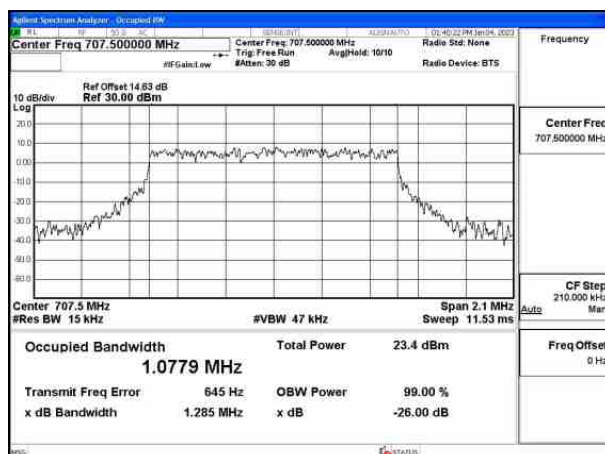


Fig.14

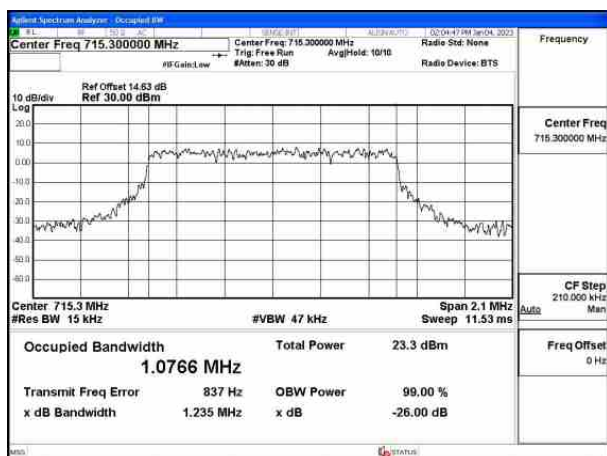


Fig.15

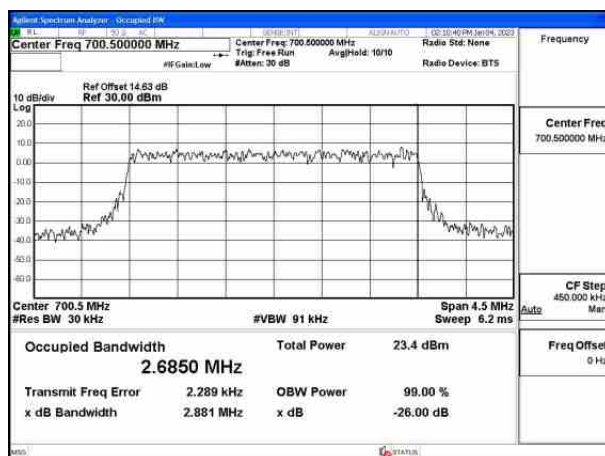


Fig.16

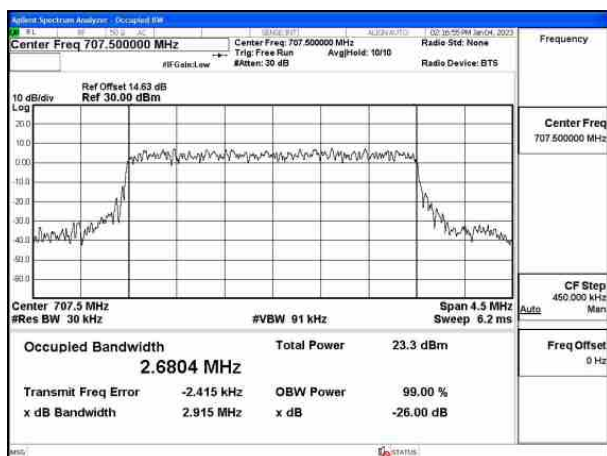


Fig.17

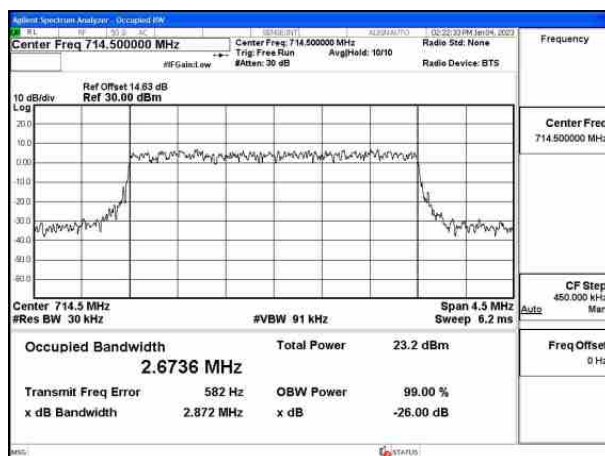


Fig.18

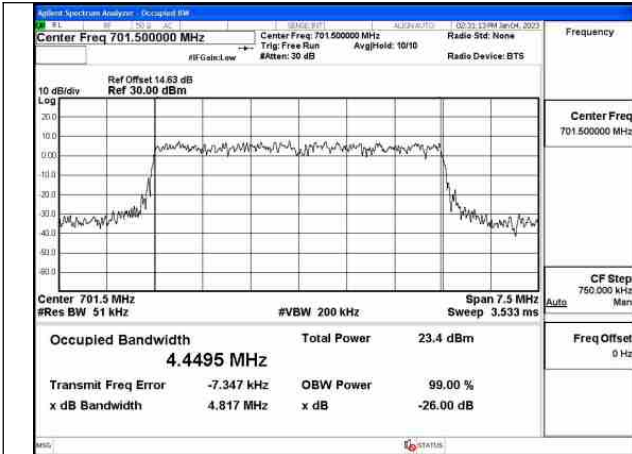


Fig.19

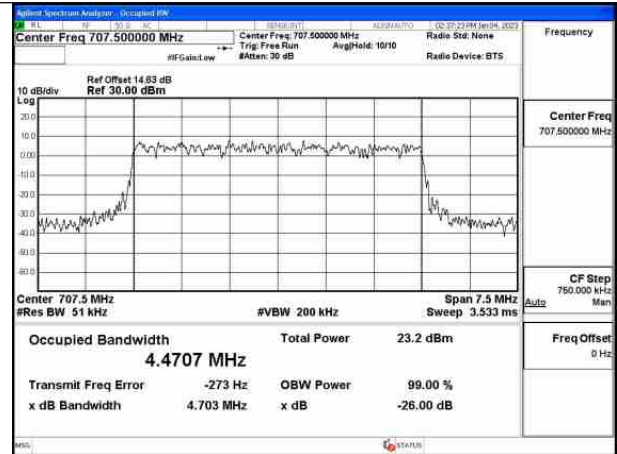


Fig.20

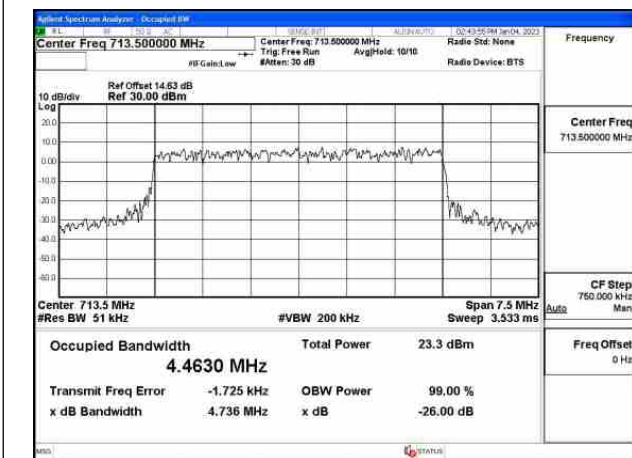


Fig.21

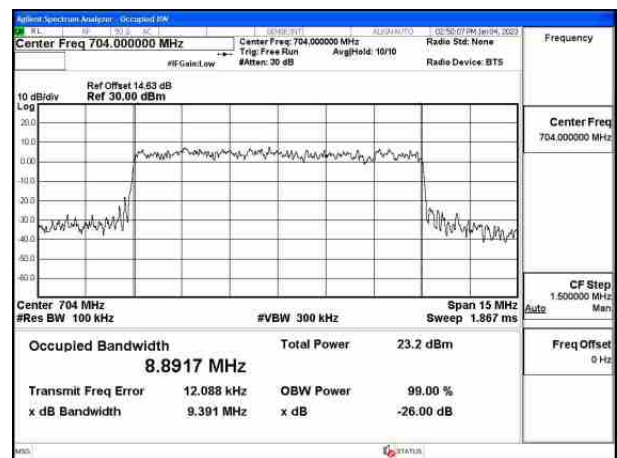


Fig.22

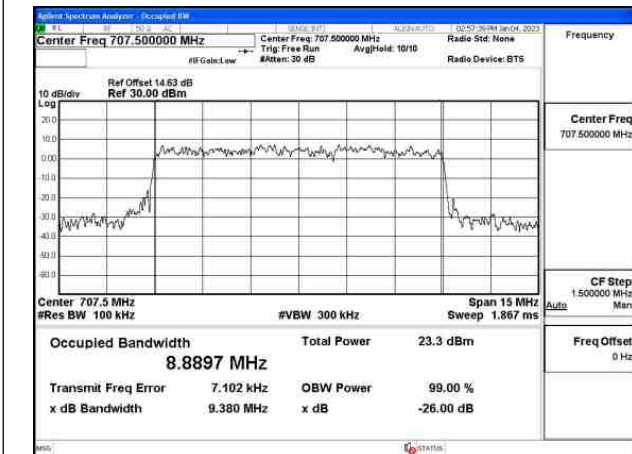


Fig.23

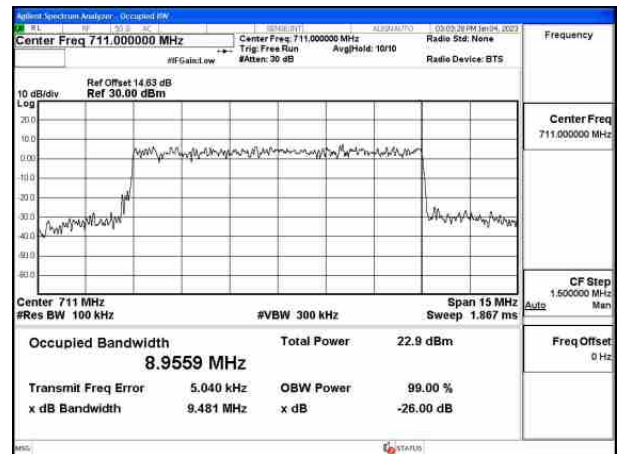


Fig.24

Test Mode: 64QAM

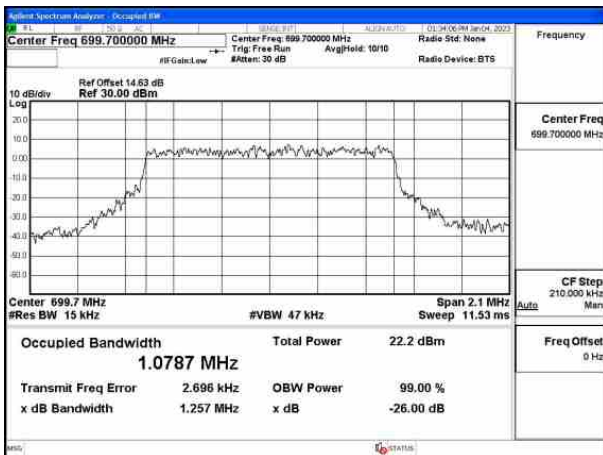


Fig.25

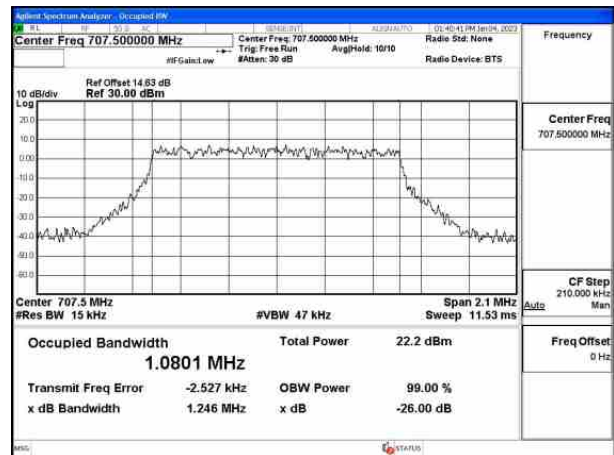


Fig.26

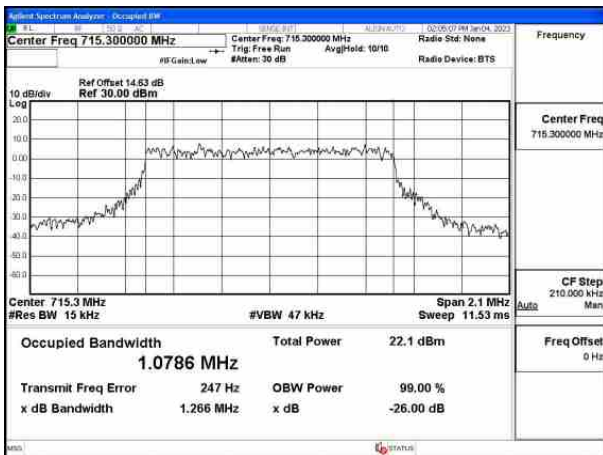


Fig.27

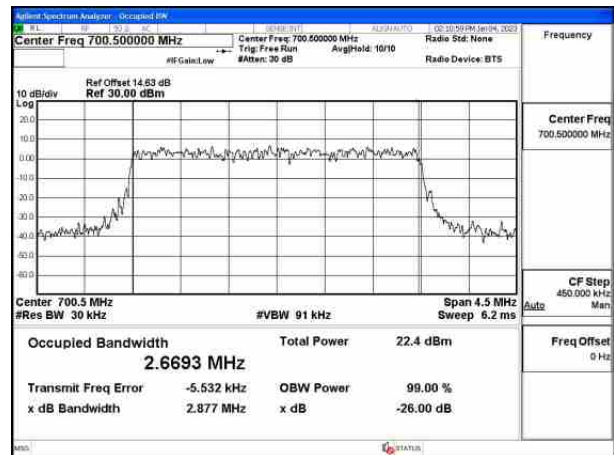


Fig.28

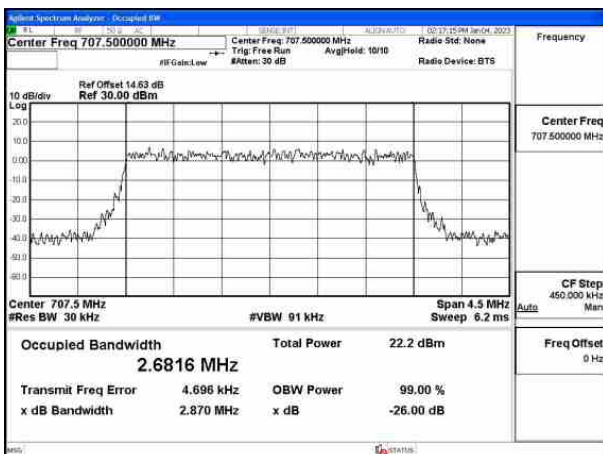


Fig.29

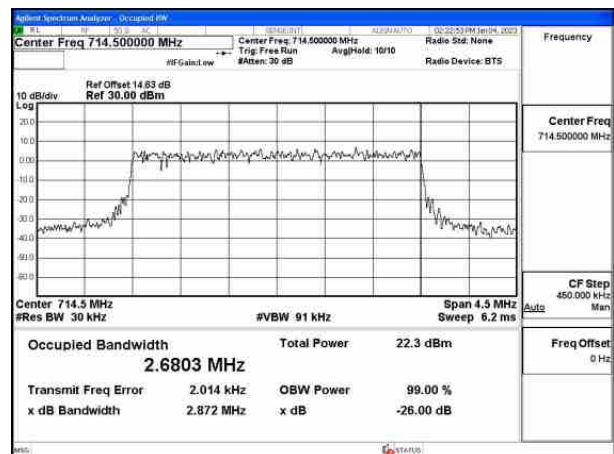


Fig.30

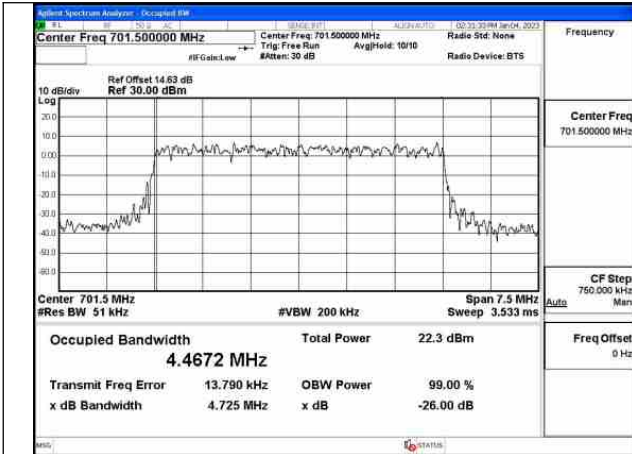


Fig.31

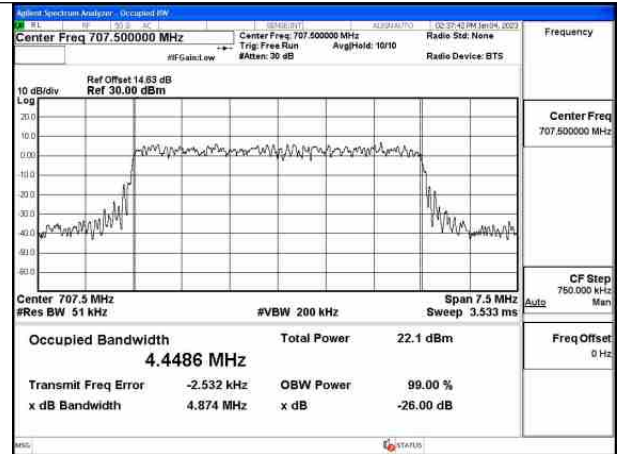


Fig.32

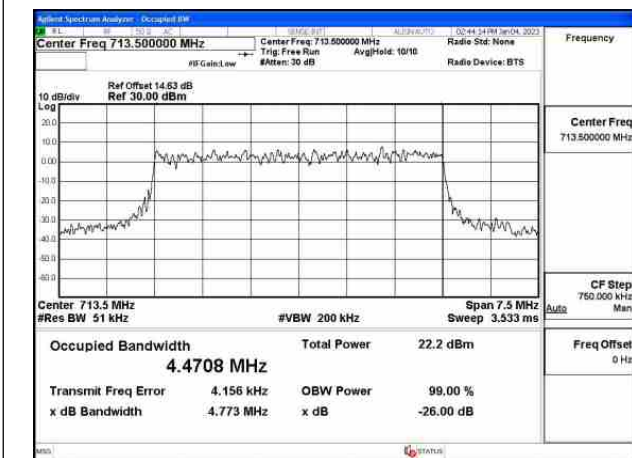


Fig.33

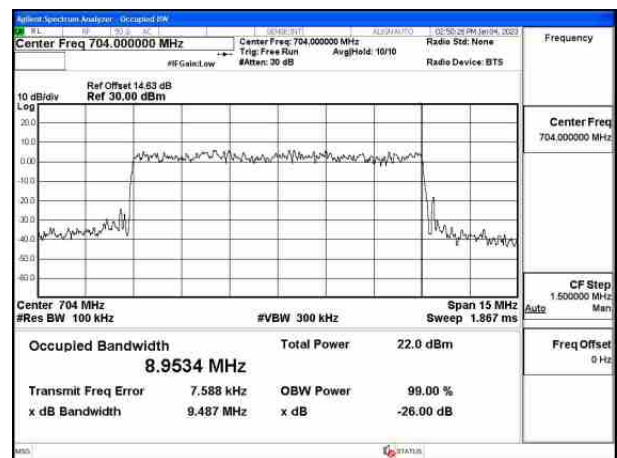


Fig.34

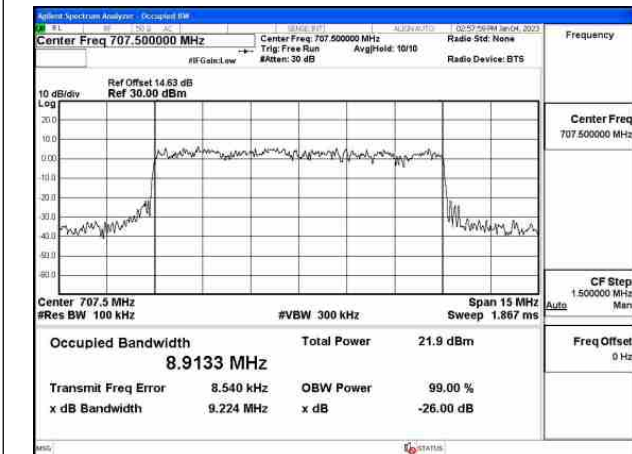


Fig.35

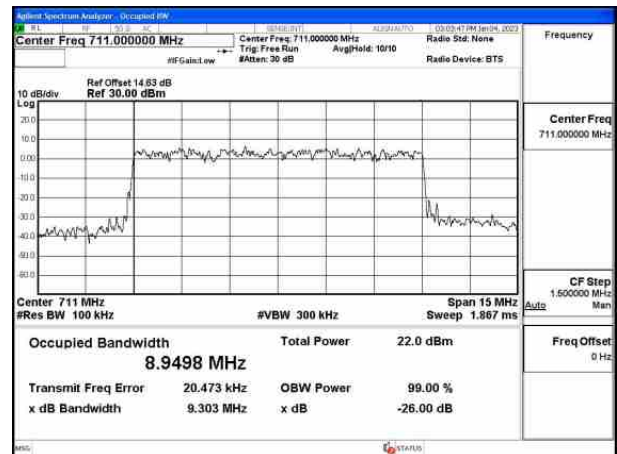


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
12	QPSK	699.7	23017	1.4	6	0	1.228	Fig.1
12	QPSK	707.5	23095	1.4	6	0	1.308	Fig.2
12	QPSK	715.3	23173	1.4	6	0	1.257	Fig.3
12	QPSK	700.5	23025	3	15	0	2.854	Fig.4
12	QPSK	707.5	23095	3	15	0	2.924	Fig.5
12	QPSK	714.5	23165	3	15	0	2.865	Fig.6
12	QPSK	701.5	23035	5	25	0	4.749	Fig.7
12	QPSK	707.5	23095	5	25	0	4.665	Fig.8
12	QPSK	713.5	23155	5	25	0	4.868	Fig.9
12	QPSK	704	23060	10	50	0	9.391	Fig.10
12	QPSK	707.5	23095	10	50	0	9.343	Fig.11
12	QPSK	711	23130	10	50	0	9.284	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
12	16QAM	699.7	23017	1.4	6	0	1.262	Fig.13
12	16QAM	707.5	23095	1.4	6	0	1.285	Fig.14
12	16QAM	715.3	23173	1.4	6	0	1.235	Fig.15
12	16QAM	700.5	23025	3	15	0	2.881	Fig.16
12	16QAM	707.5	23095	3	15	0	2.915	Fig.17
12	16QAM	714.5	23165	3	15	0	2.872	Fig.18
12	16QAM	701.5	23035	5	25	0	4.817	Fig.19
12	16QAM	707.5	23095	5	25	0	4.703	Fig.20
12	16QAM	713.5	23155	5	25	0	4.736	Fig.21
12	16QAM	704	23060	10	50	0	9.391	Fig.22
12	16QAM	707.5	23095	10	50	0	9.380	Fig.23
12	16QAM	711	23130	10	50	0	9.481	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
12	64QAM	699.7	23017	1.4	6	0	1.257	Fig.25
12	64QAM	707.5	23095	1.4	6	0	1.246	Fig.26
12	64QAM	715.3	23173	1.4	6	0	1.266	Fig.27
12	64QAM	700.5	23025	3	15	0	2.877	Fig.28
12	64QAM	707.5	23095	3	15	0	2.870	Fig.29
12	64QAM	714.5	23165	3	15	0	2.872	Fig.30
12	64QAM	701.5	23035	5	25	0	4.725	Fig.31
12	64QAM	707.5	23095	5	25	0	4.874	Fig.32
12	64QAM	713.5	23155	5	25	0	4.773	Fig.33
12	64QAM	704	23060	10	50	0	9.487	Fig.34
12	64QAM	707.5	23095	10	50	0	9.224	Fig.35
12	64QAM	711	23130	10	50	0	9.303	Fig.36

Test Mode: QPSK

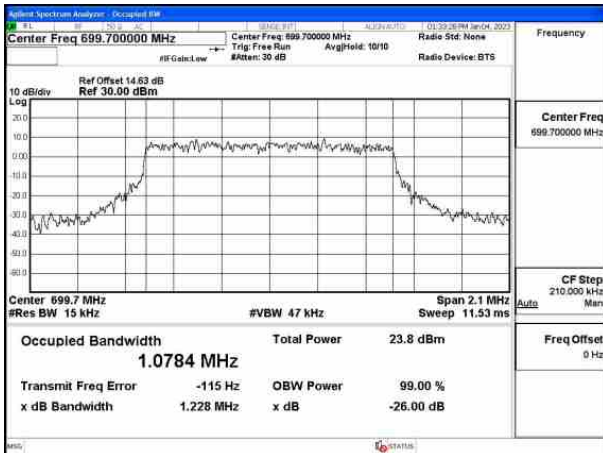


Fig.1

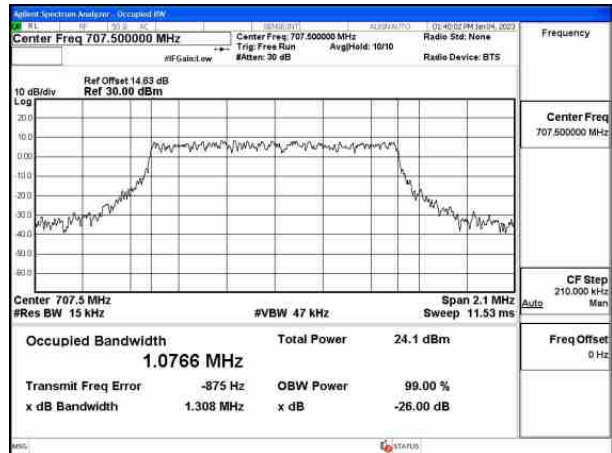


Fig.2

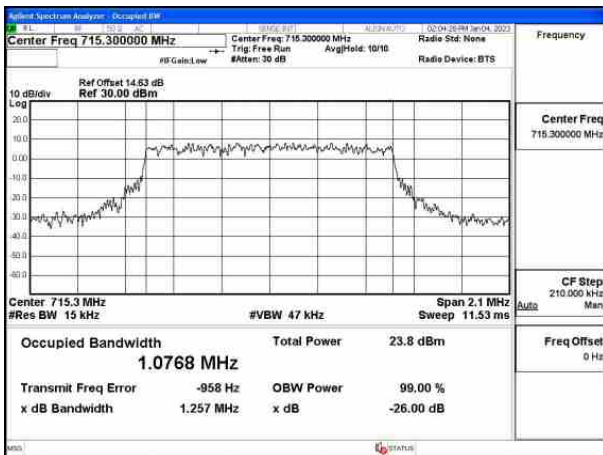


Fig.3

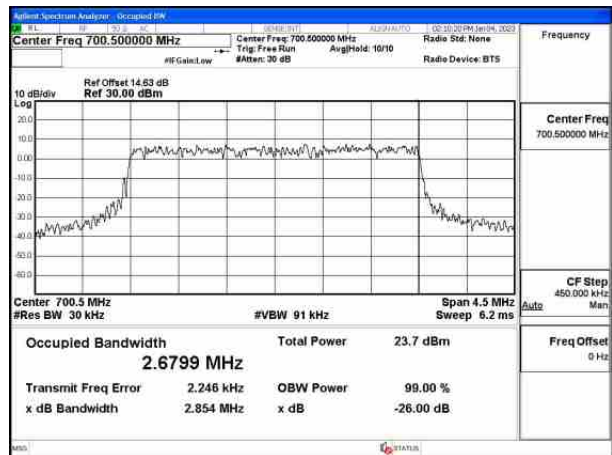


Fig.4

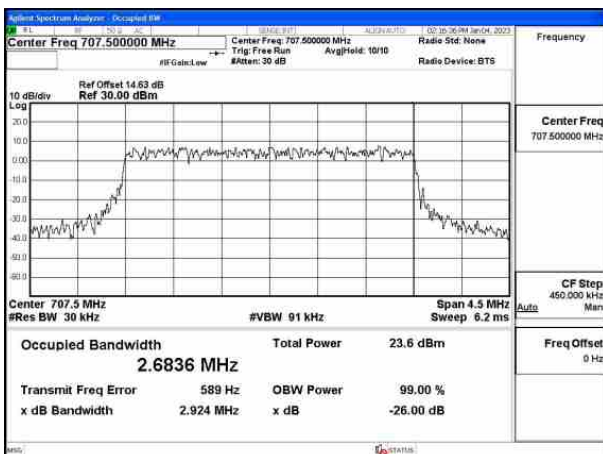


Fig.5

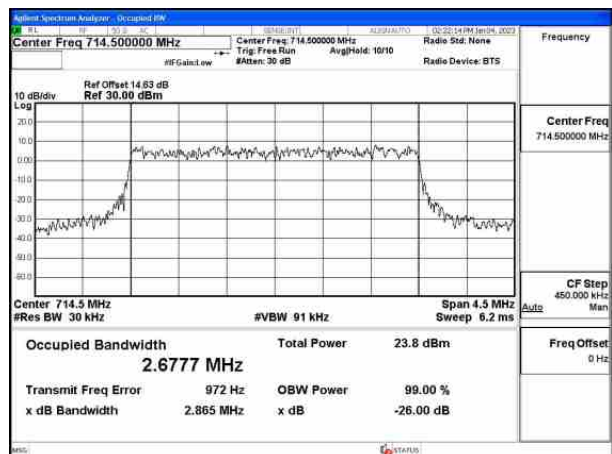


Fig.6

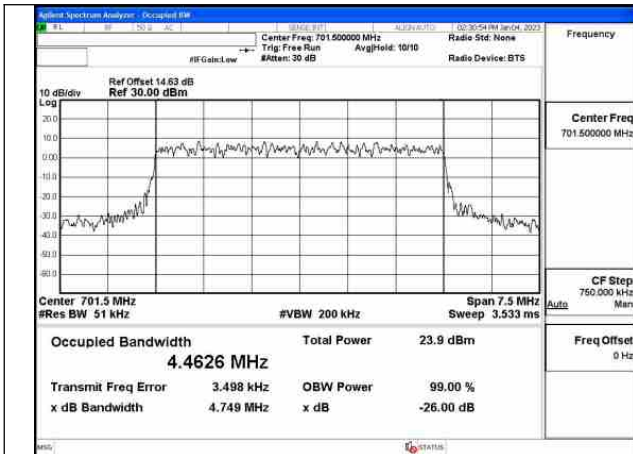


Fig.7

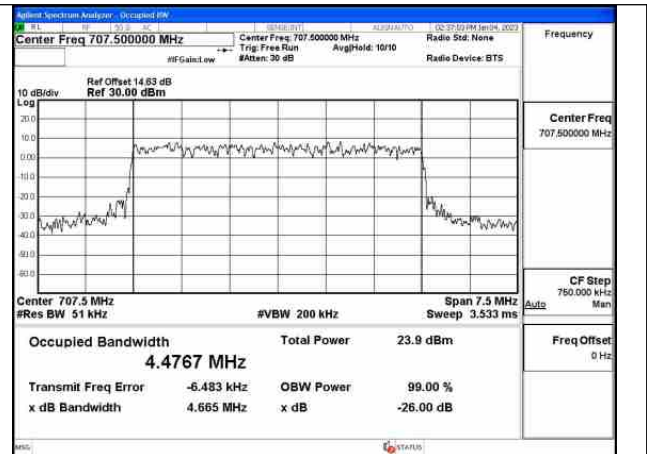


Fig.8

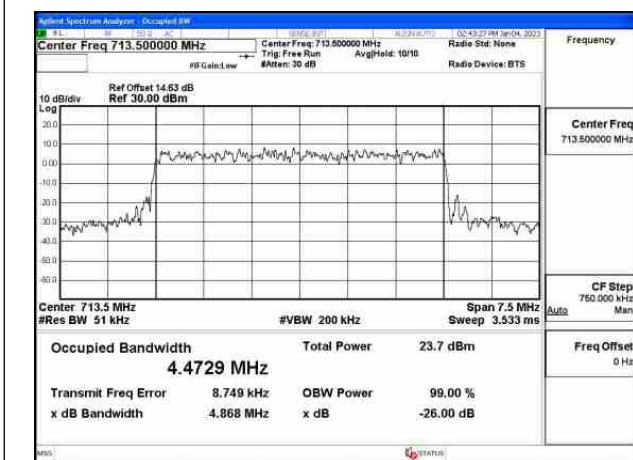


Fig.9

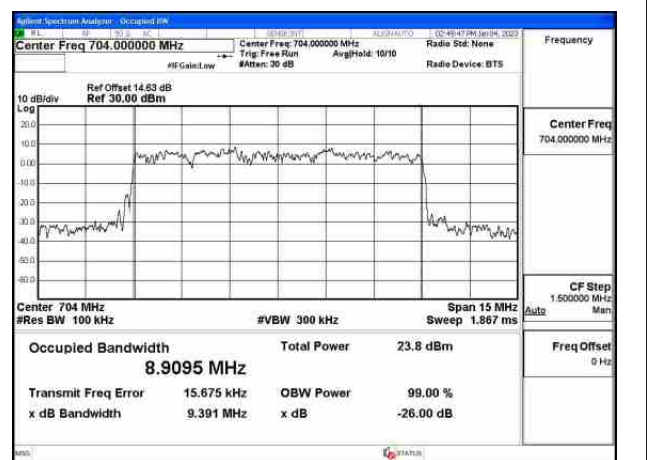


Fig.10

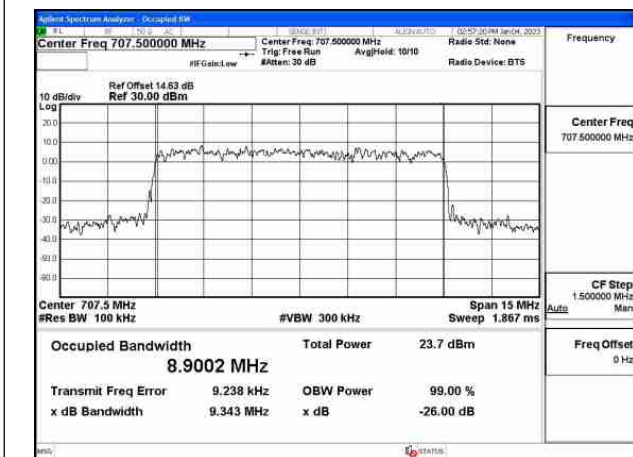


Fig.11

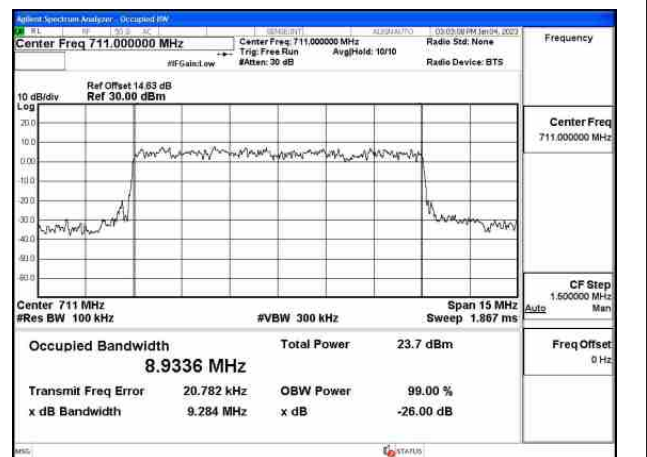


Fig.12

Test Mode: 16QAM

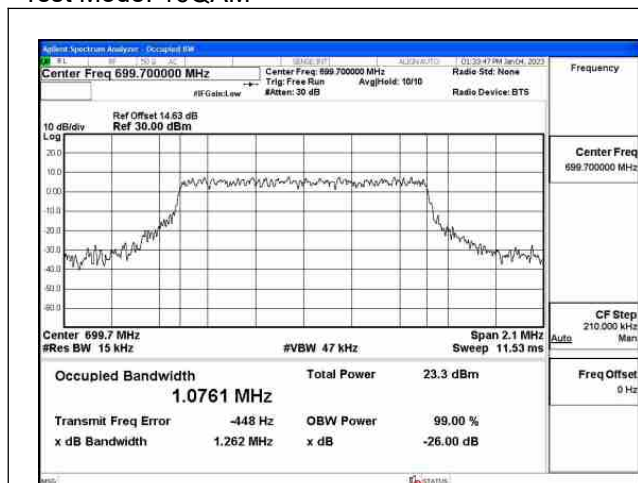


Fig.13

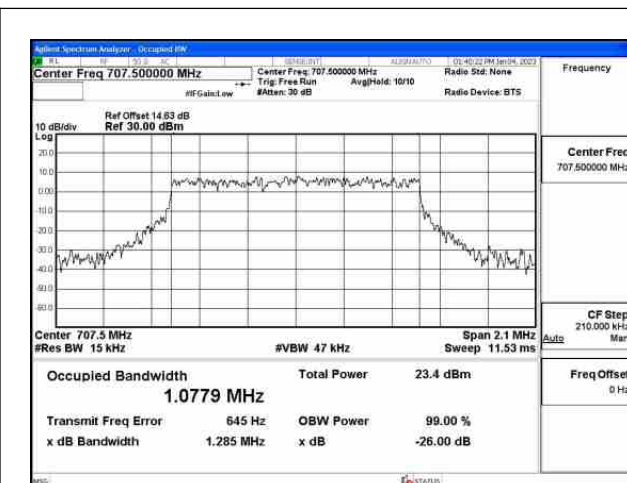


Fig.14

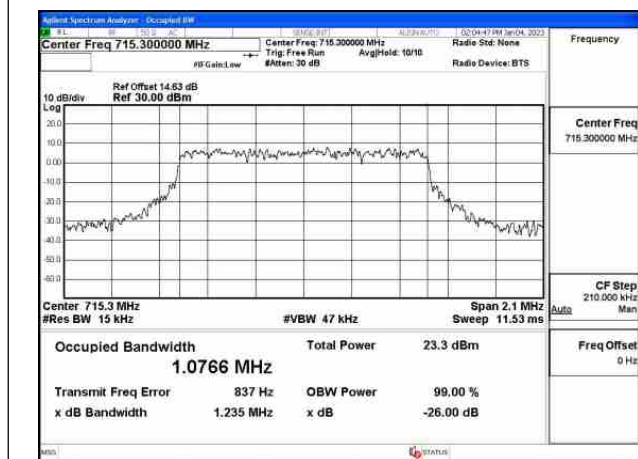


Fig.15

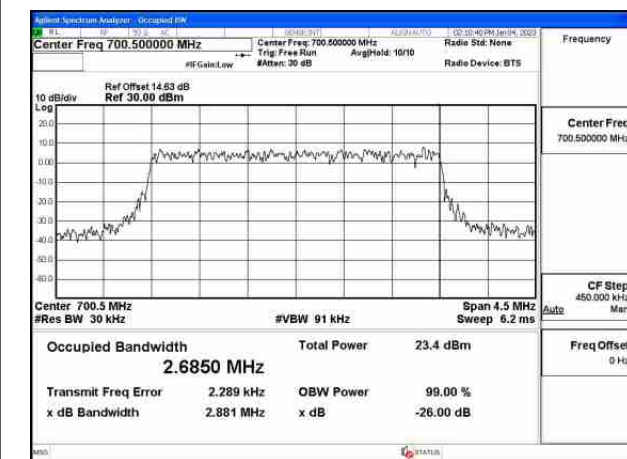


Fig.16

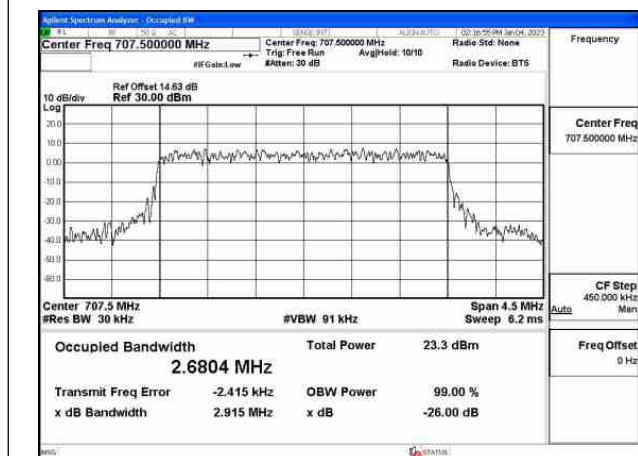


Fig.17

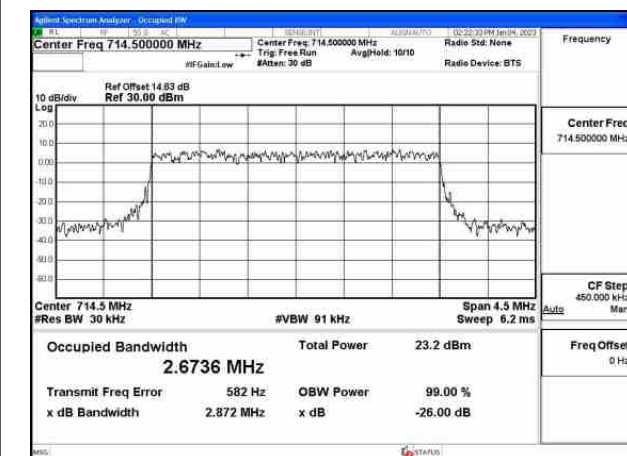


Fig.18

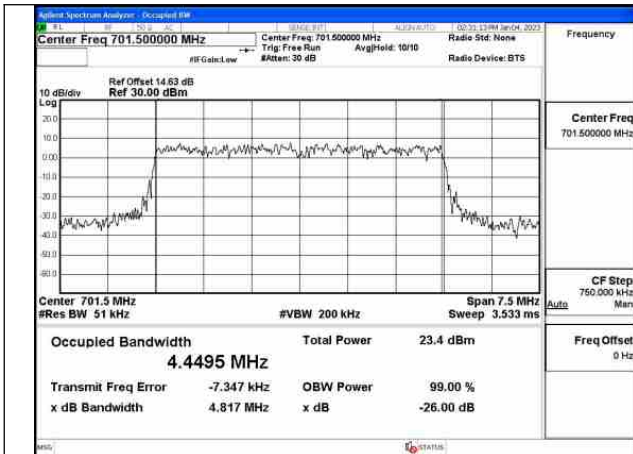


Fig.19

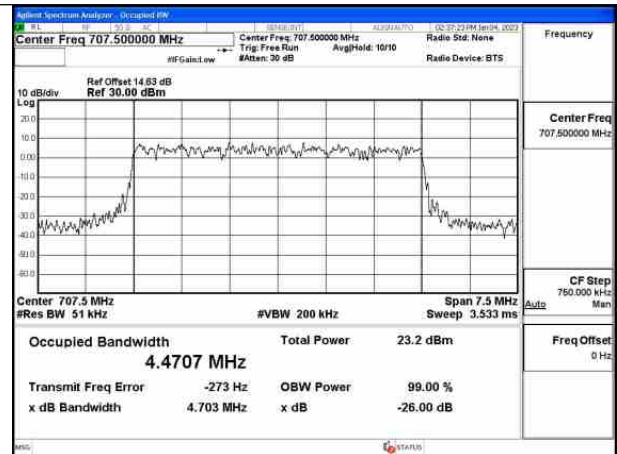


Fig.20

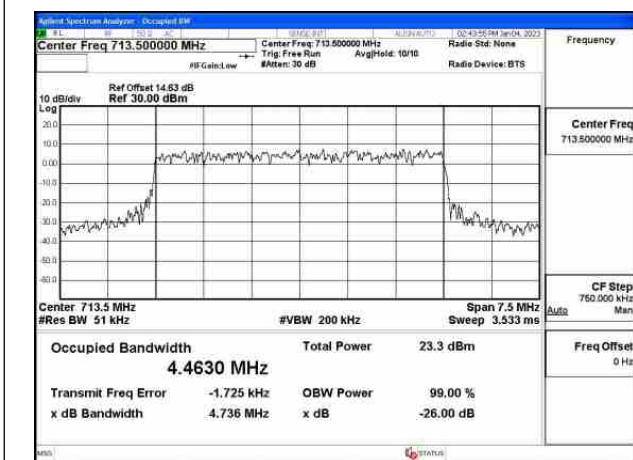


Fig.21

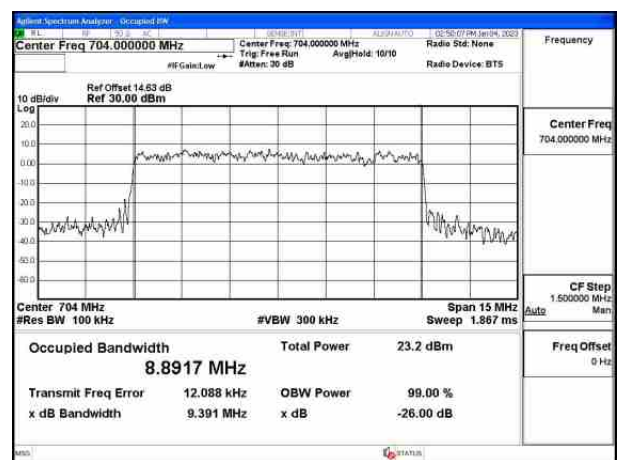


Fig.22

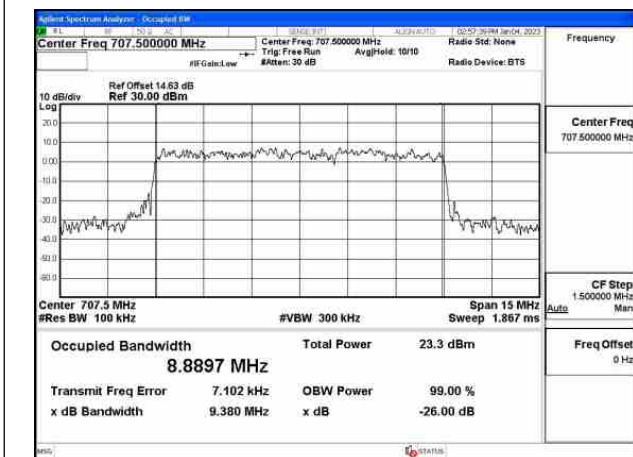


Fig.23

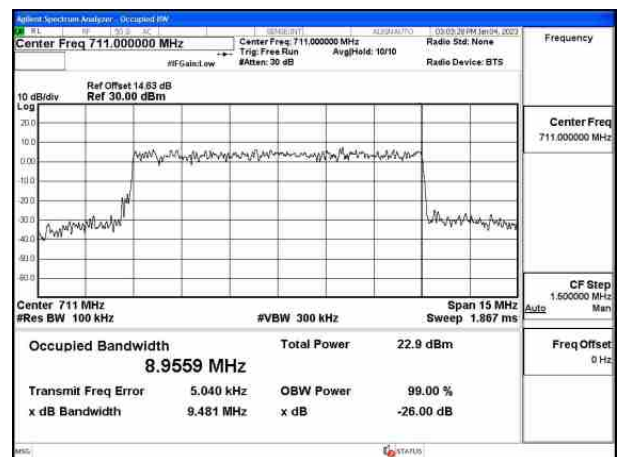


Fig.24

Test Mode: 64QAM

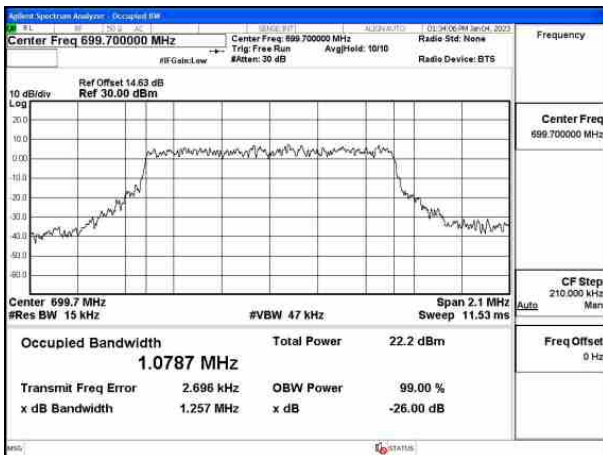


Fig.25

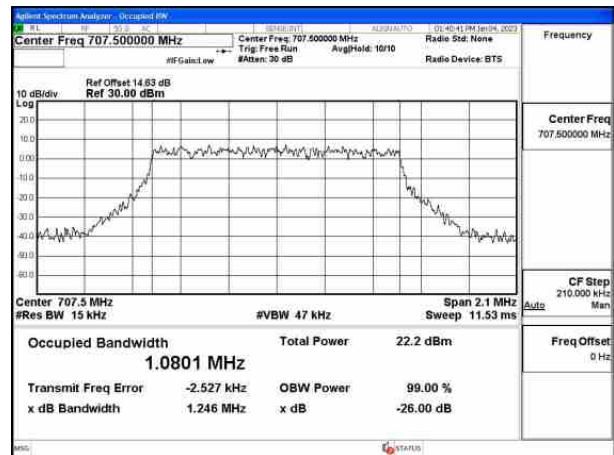


Fig.26

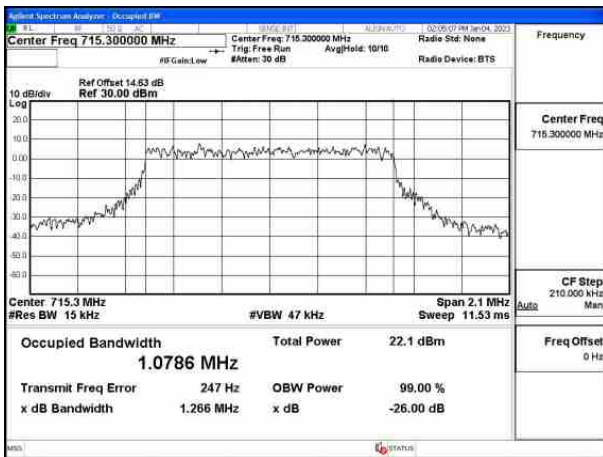


Fig.27

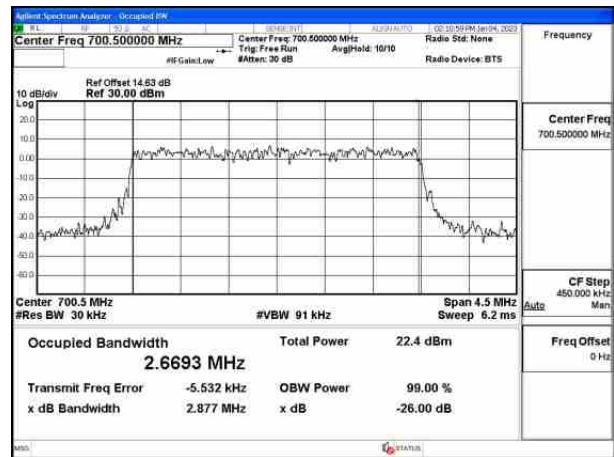


Fig.28

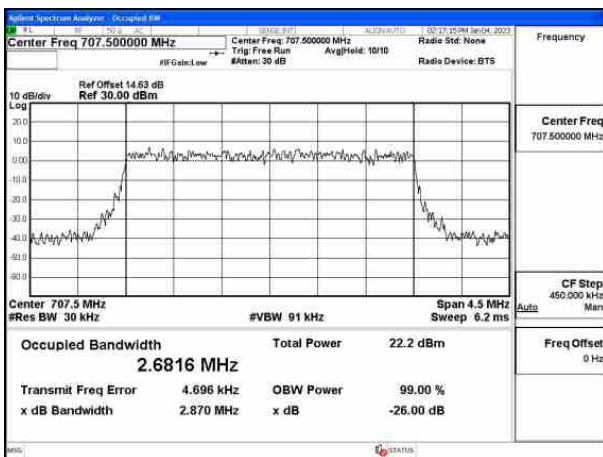


Fig.29

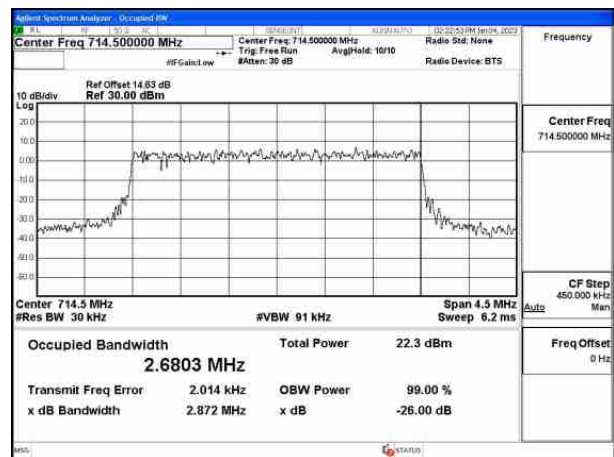


Fig.30

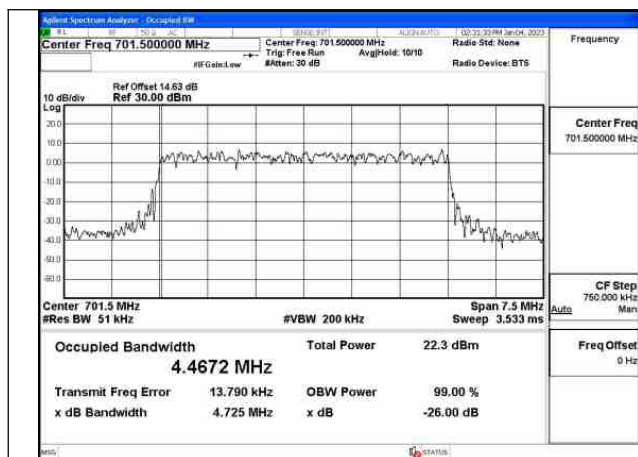


Fig.31

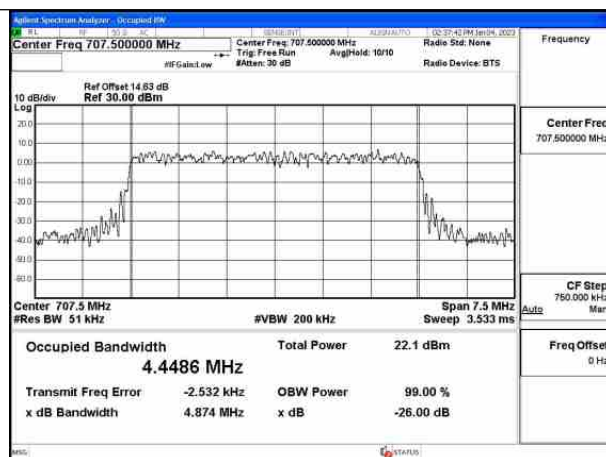


Fig.32

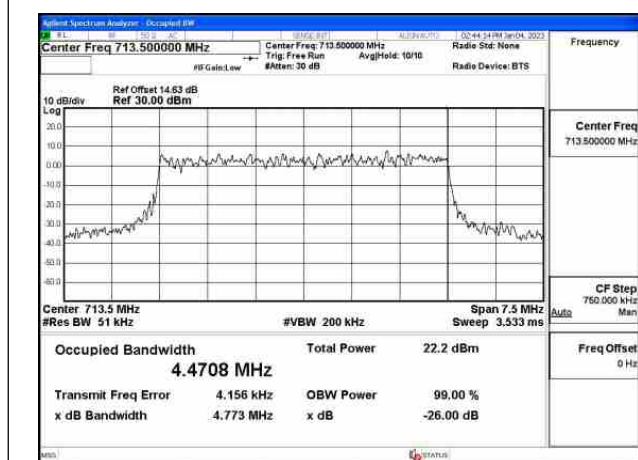


Fig.33

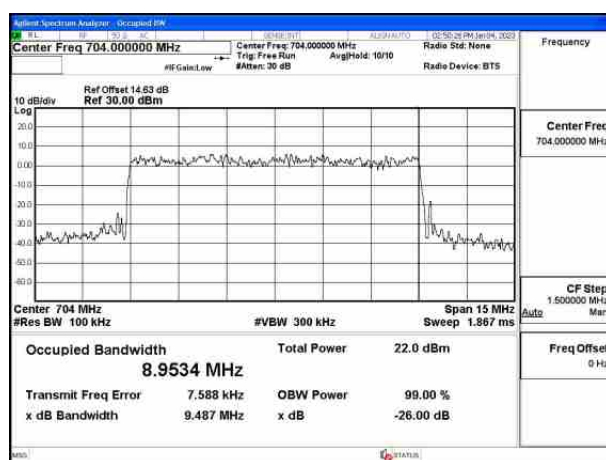


Fig.34

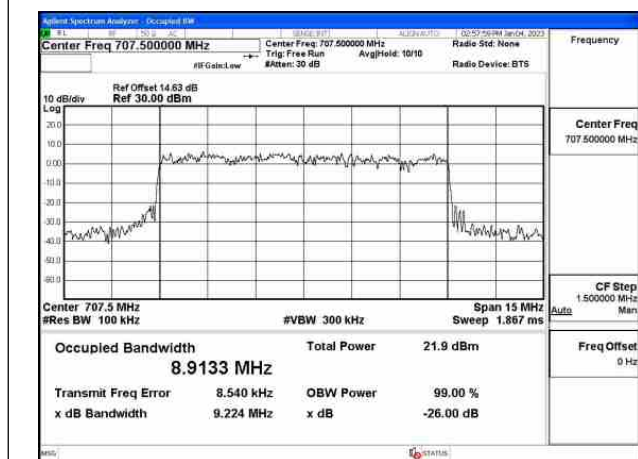


Fig.35

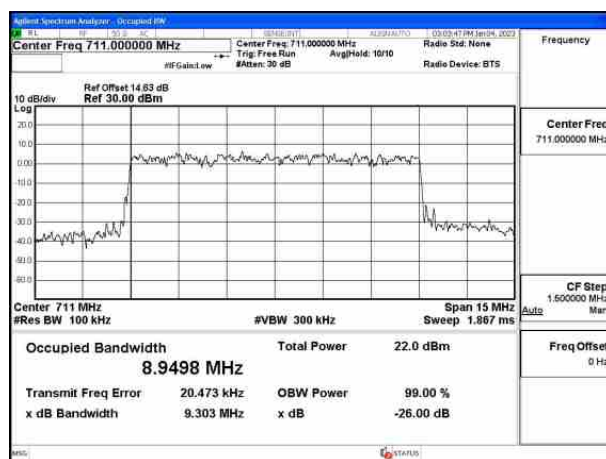


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
12	699.7	23017	1.4	1	5	Fig.1	Fig.2	Fig.3
12	699.7	23017	1.4	6	0	Fig.4	Fig.5	Fig.6
12	707.5	23095	1.4	1	5	Fig.7	Fig.8	Fig.9
12	707.5	23095	1.4	6	0	Fig.10	Fig.11	Fig.12
12	700.5	23025	3	1	14	Fig.13	Fig.14	Fig.15
12	700.5	23025	3	15	0	Fig.16	Fig.17	Fig.18
12	707.5	23095	3	1	14	Fig.19	Fig.20	Fig.21
12	707.5	23095	3	15	0	Fig.22	Fig.23	Fig.24
12	714.5	23165	3	1	14	Fig.25	Fig.26	Fig.27
12	714.5	23165	3	15	0	Fig.28	Fig.29	Fig.30
12	701.5	23035	5	1	24	Fig.31	Fig.32	Fig.33
12	701.5	23035	5	25	0	Fig.34	Fig.35	Fig.36
12	707.5	23095	5	1	24	Fig.37	Fig.38	Fig.39
12	707.5	23095	5	25	0	Fig.40	Fig.41	Fig.42
12	713.5	23155	5	1	24	Fig.43	Fig.44	Fig.45
12	713.5	23155	5	25	0	Fig.46	Fig.47	Fig.48
12	704	23060	10	1	49	Fig.49	Fig.50	Fig.51
12	704	23060	10	50	0	Fig.52	Fig.53	Fig.54
12	707.5	23095	10	1	49	Fig.55	Fig.56	Fig.57
12	707.5	23095	10	50	0	Fig.58	Fig.59	Fig.60
12	711	23130	10	1	49	Fig.61	Fig.62	Fig.63
12	711	23130	10	50	0	Fig.64	Fig.65	Fig.66

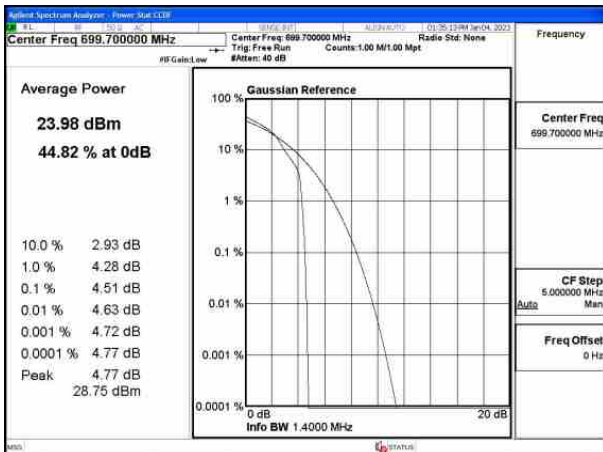


Fig.1

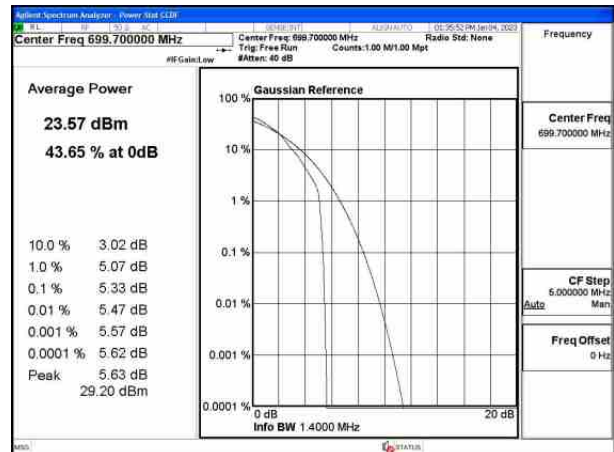


Fig.2

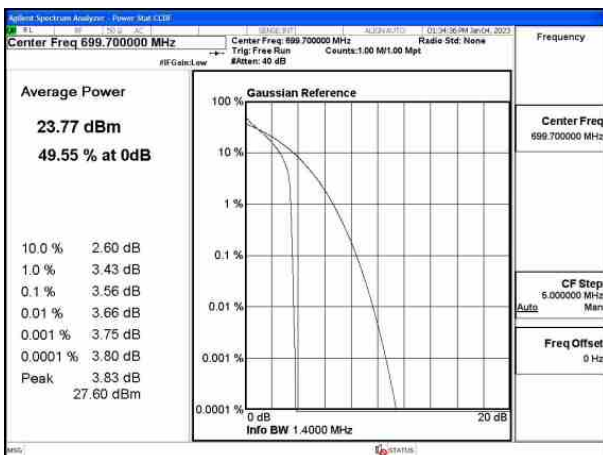


Fig.3

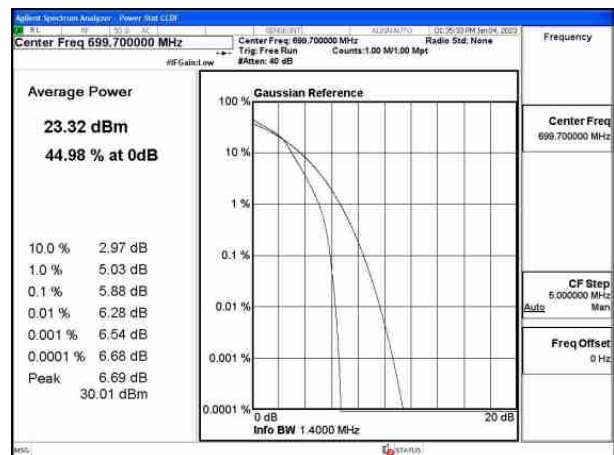


Fig.4

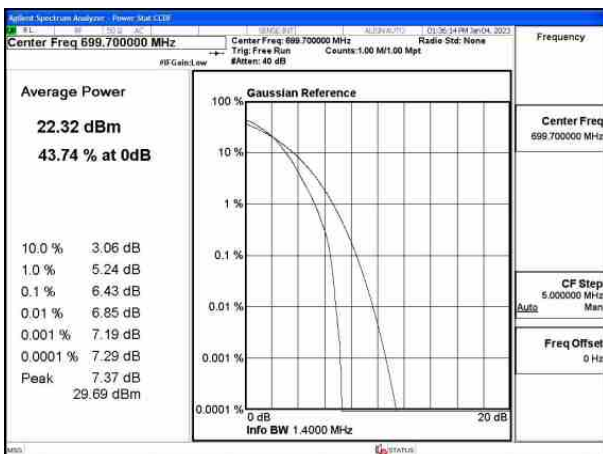


Fig.5

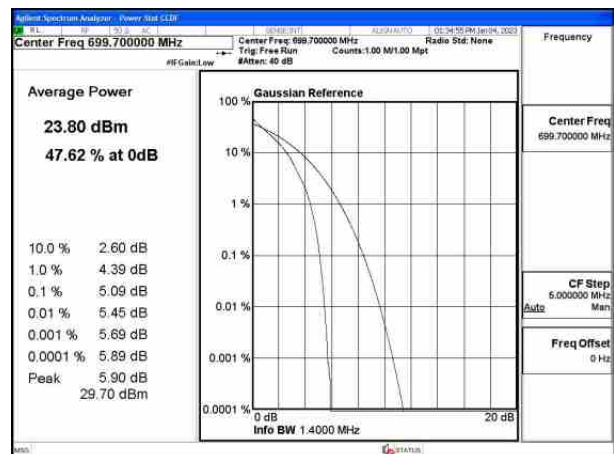


Fig.6

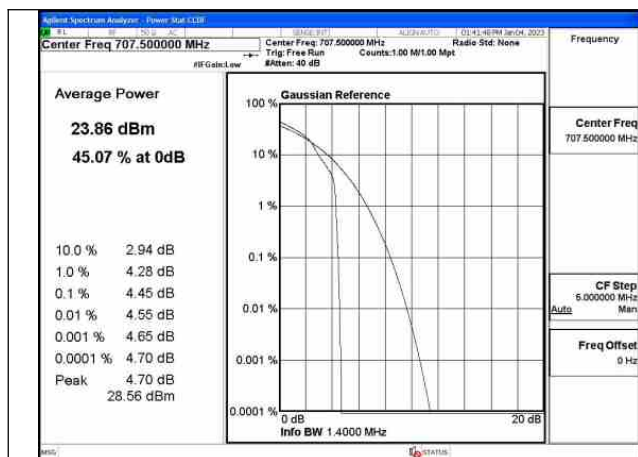


Fig.7

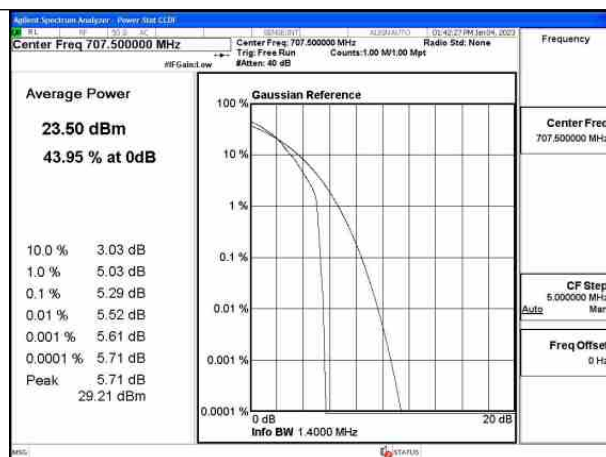


Fig.8

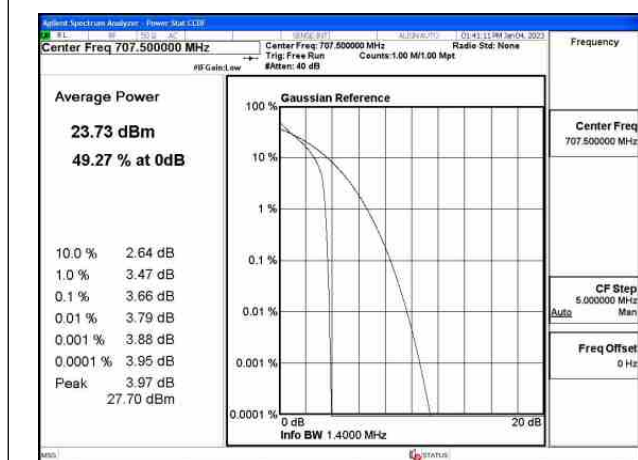


Fig.9

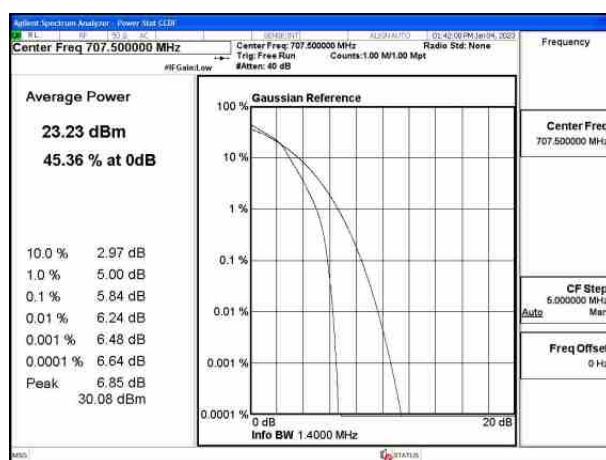


Fig.10

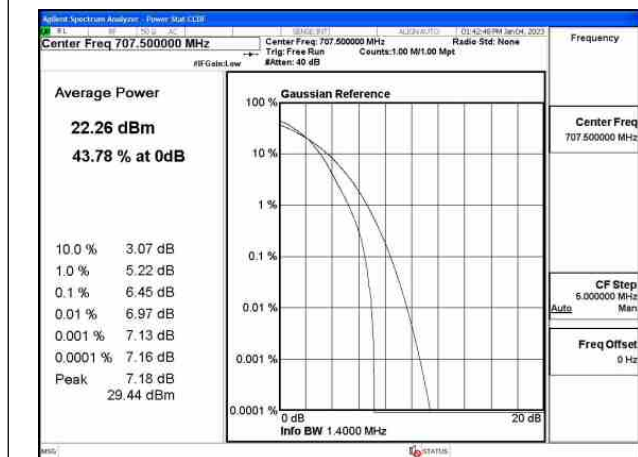


Fig.11

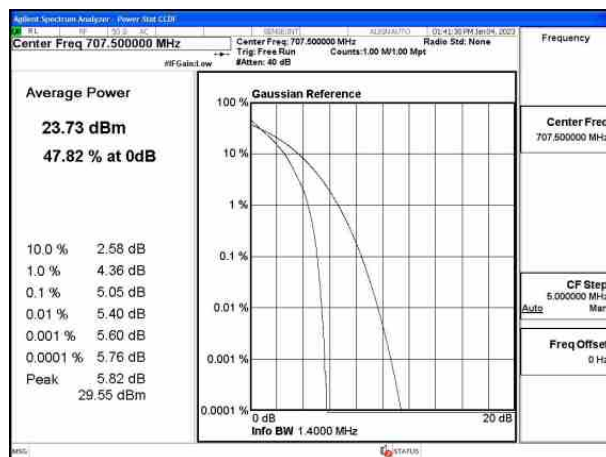


Fig.12

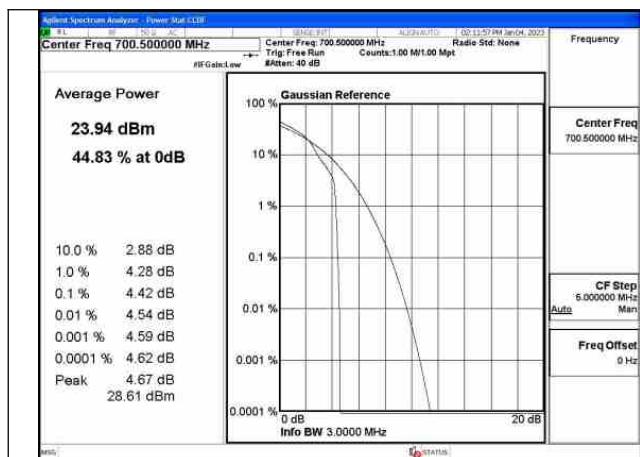


Fig.13

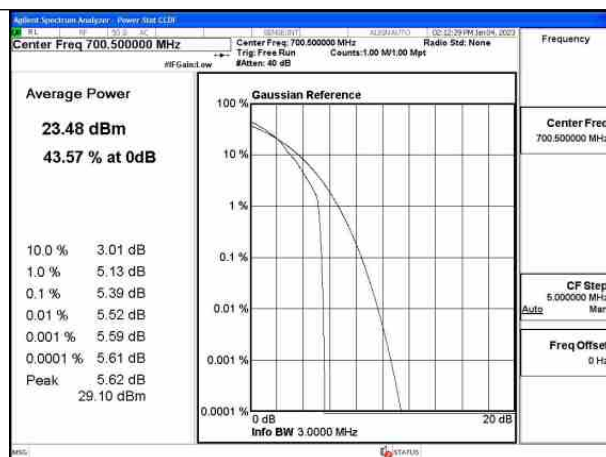


Fig.14

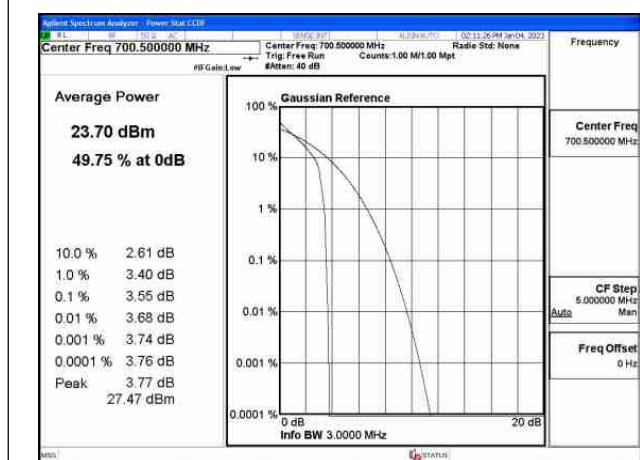


Fig.15

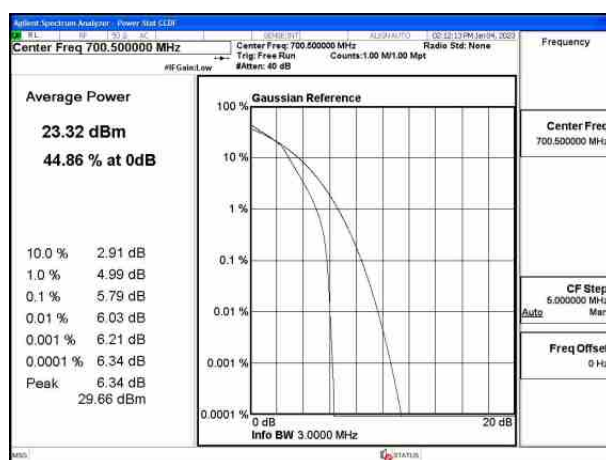


Fig.16

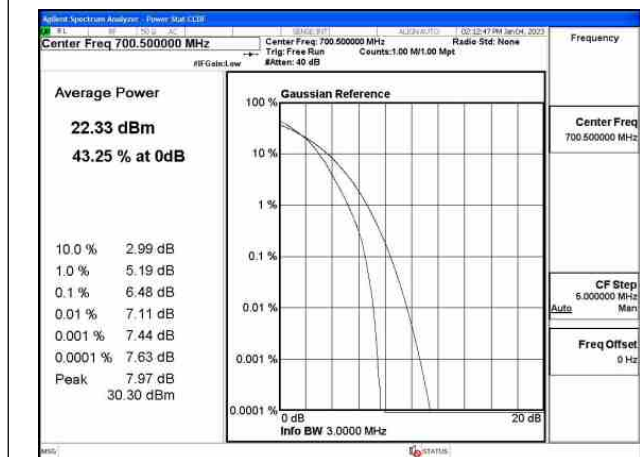


Fig.17

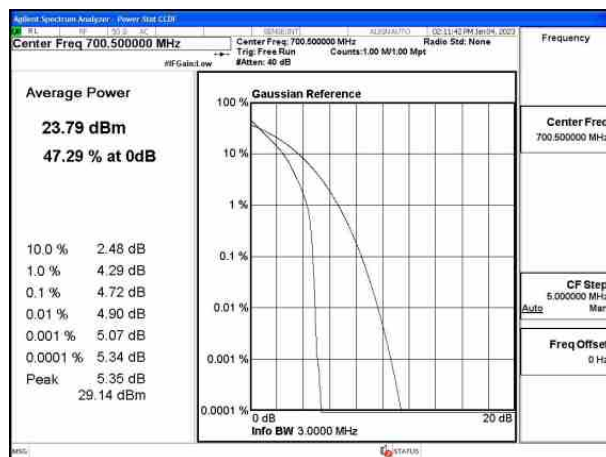


Fig.18

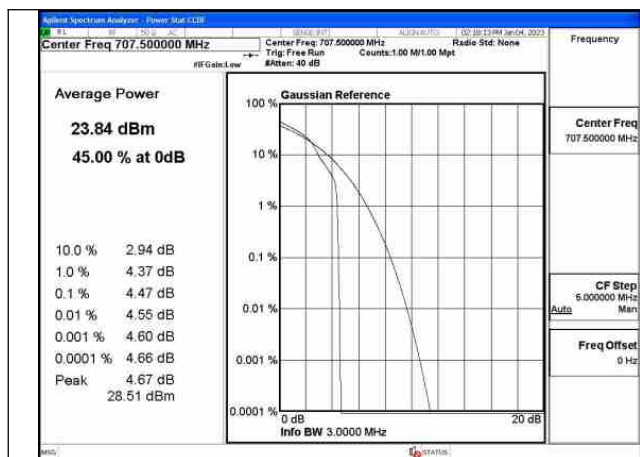


Fig.19

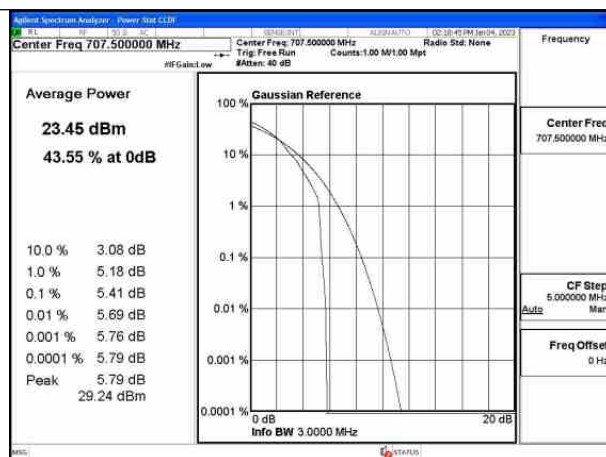


Fig.20

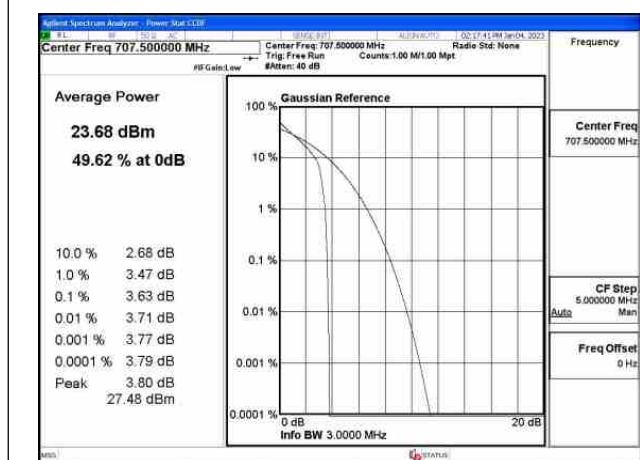


Fig.21

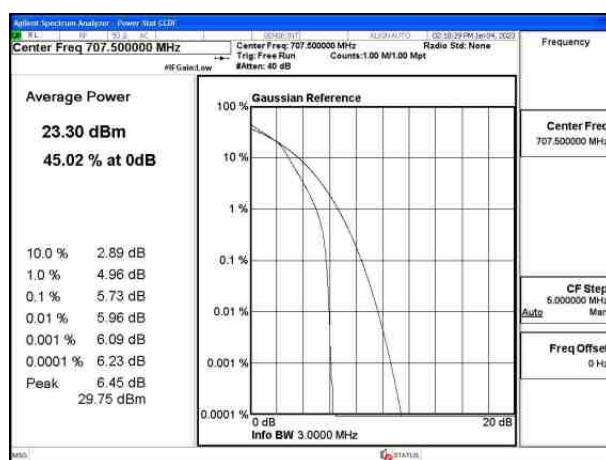


Fig.22

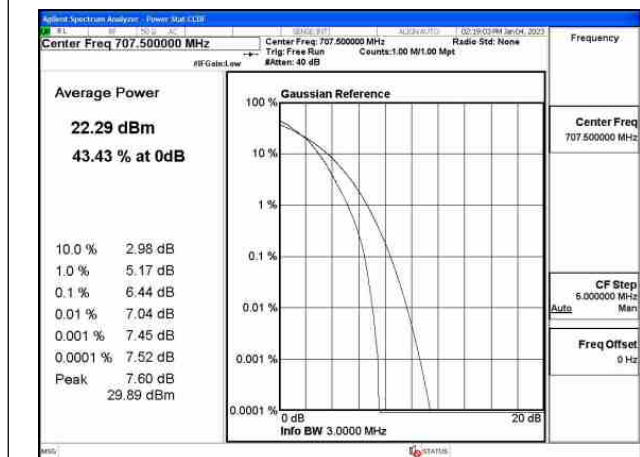


Fig.23

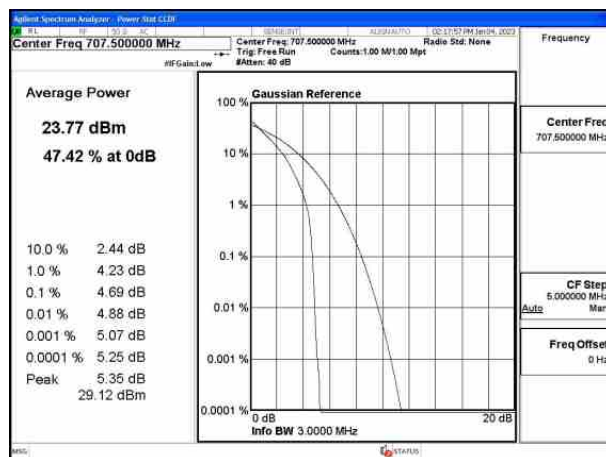


Fig.24

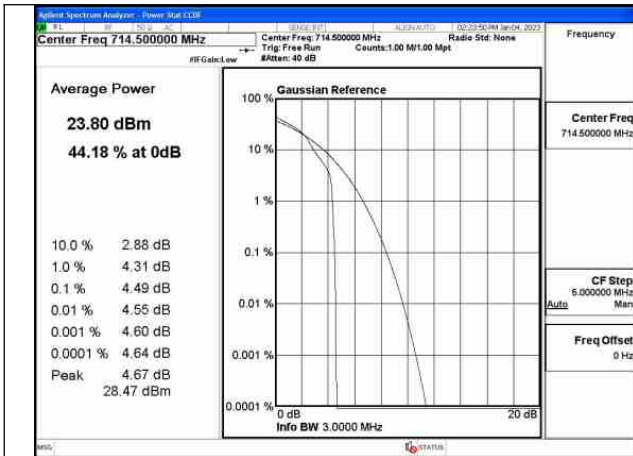


Fig.25

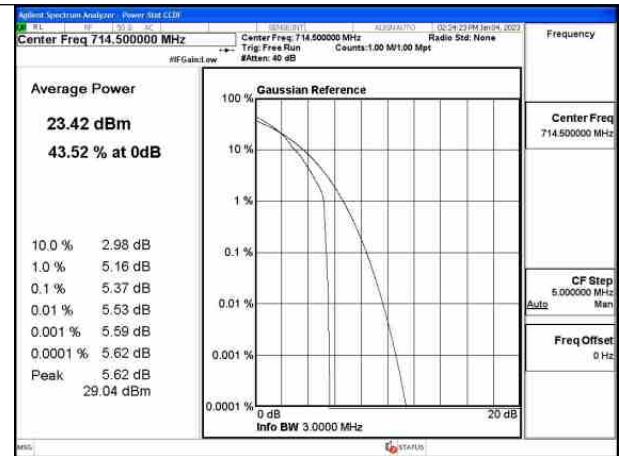


Fig.26

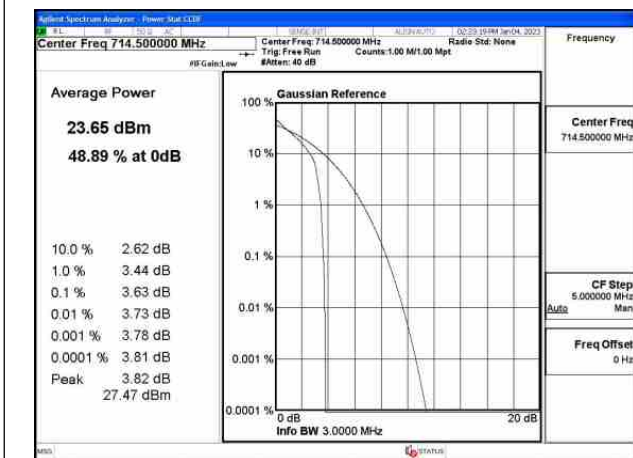


Fig.27

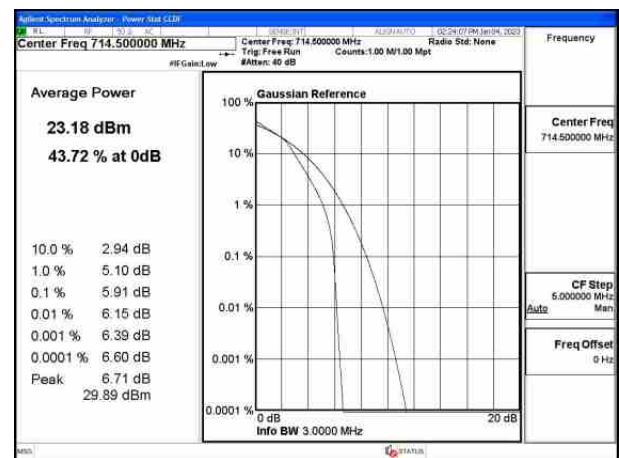


Fig.28

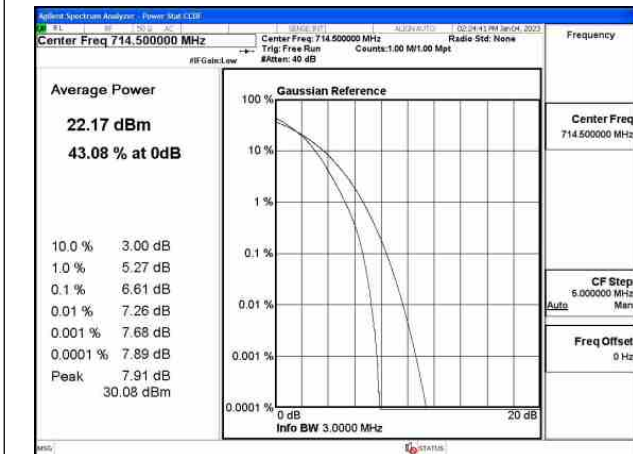


Fig.29

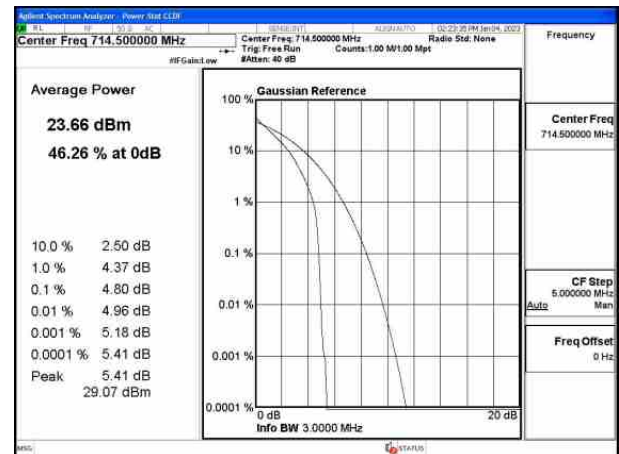


Fig.30

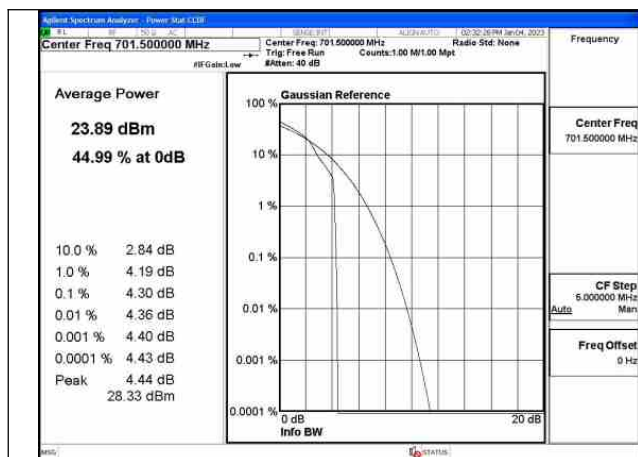


Fig.31

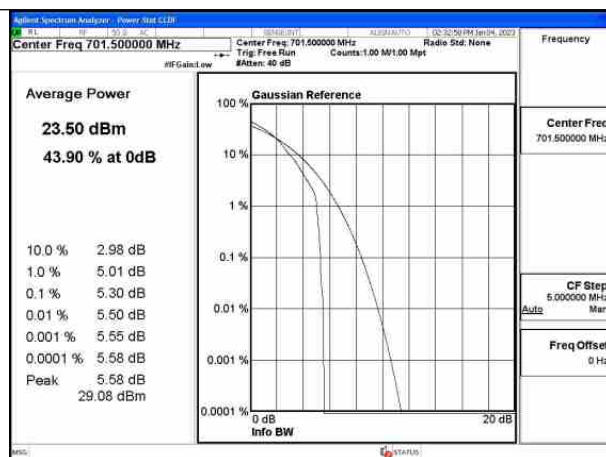


Fig.32

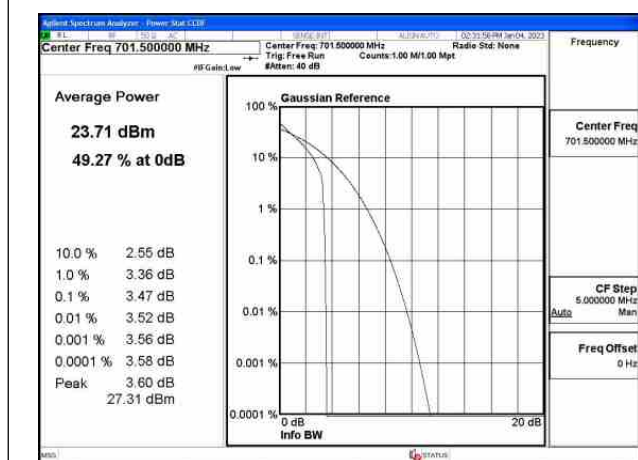


Fig.33

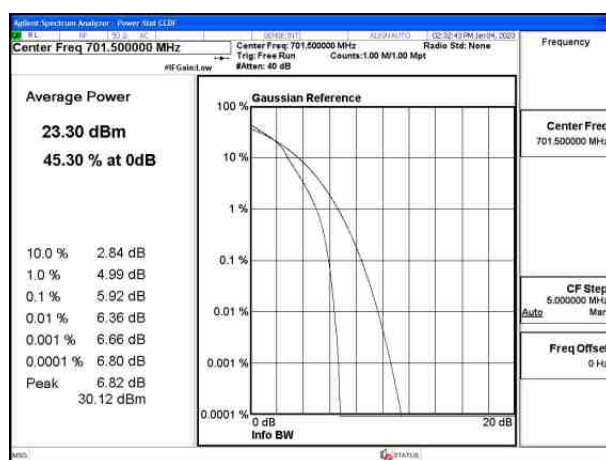


Fig.34

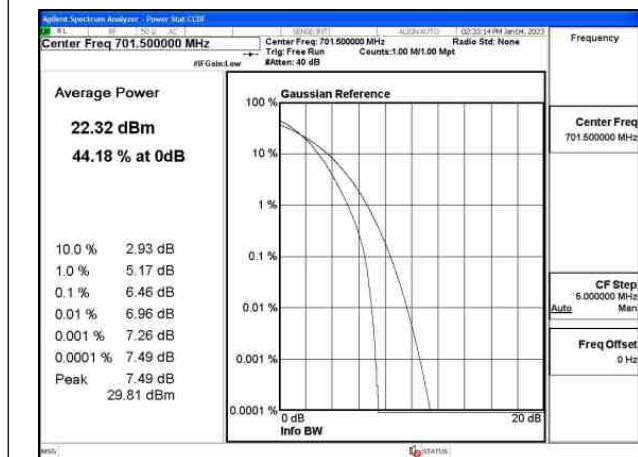


Fig.35

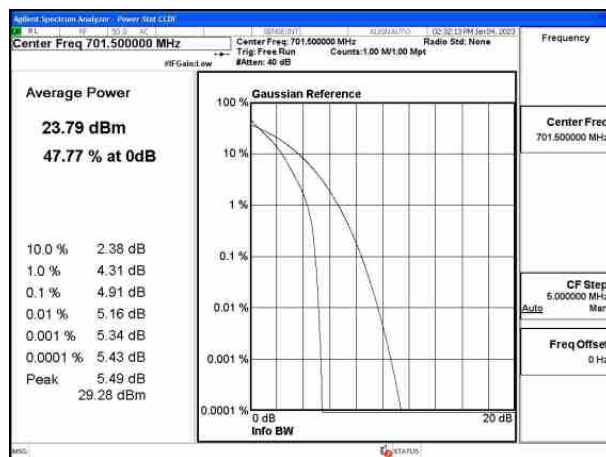


Fig.36

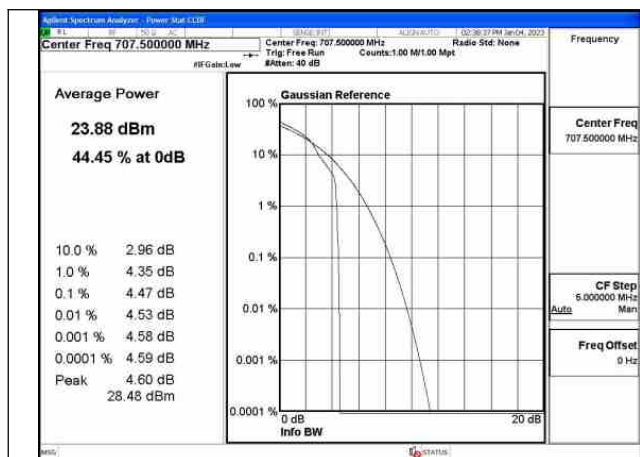


Fig.37

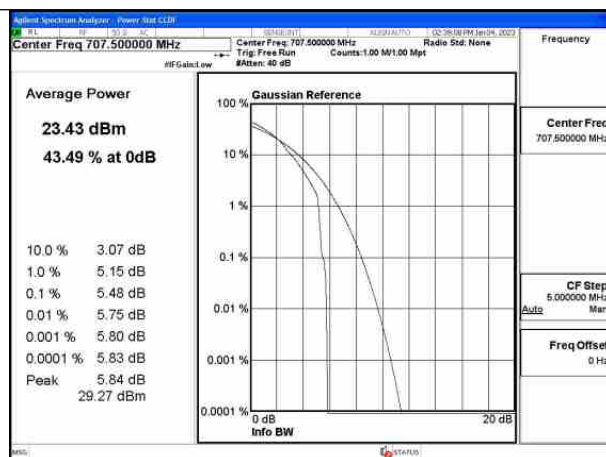


Fig.38

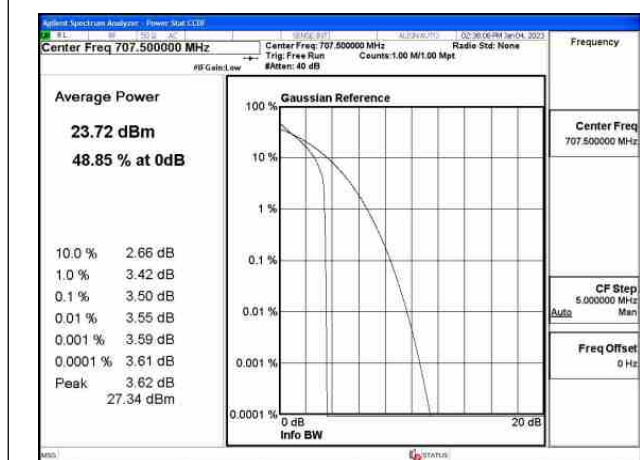


Fig.39

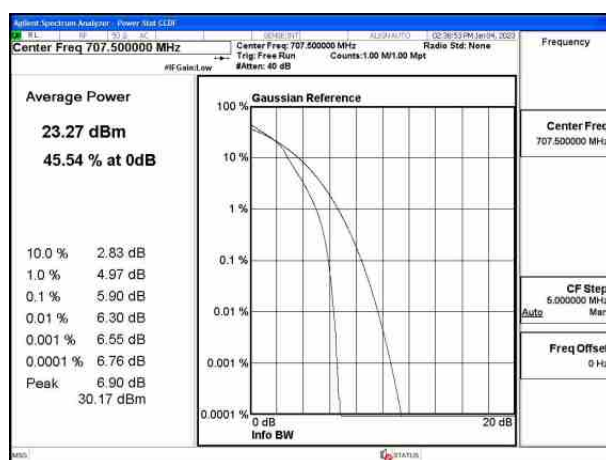


Fig.40

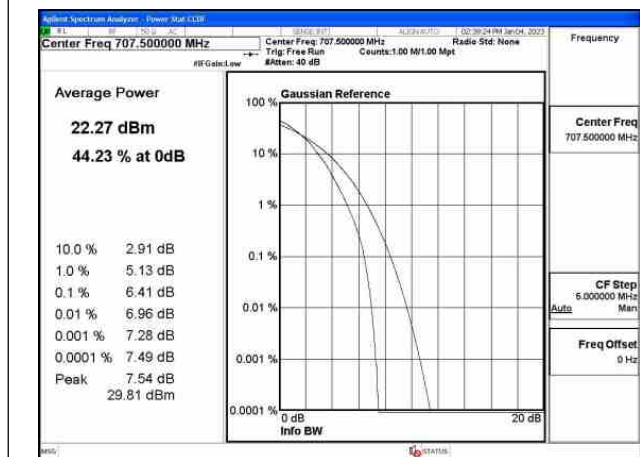


Fig.41

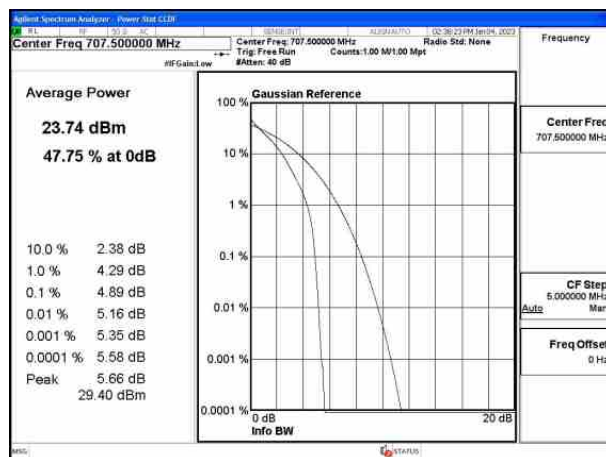


Fig.42

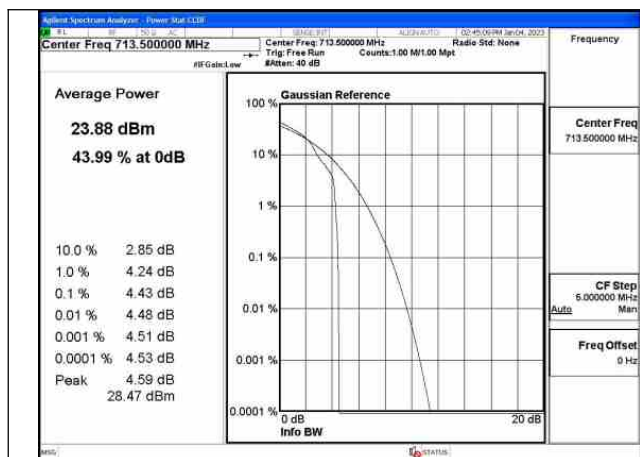


Fig.43

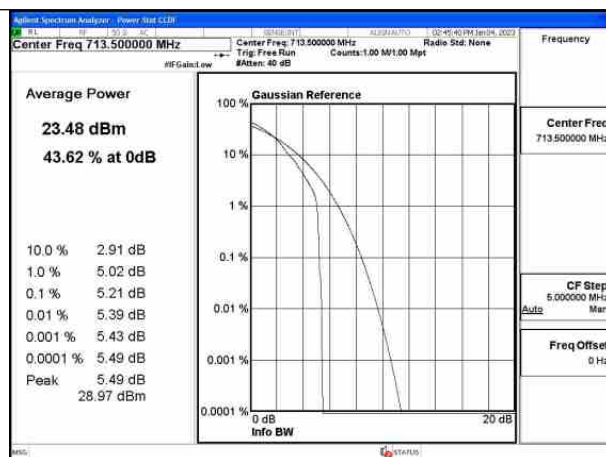


Fig.44

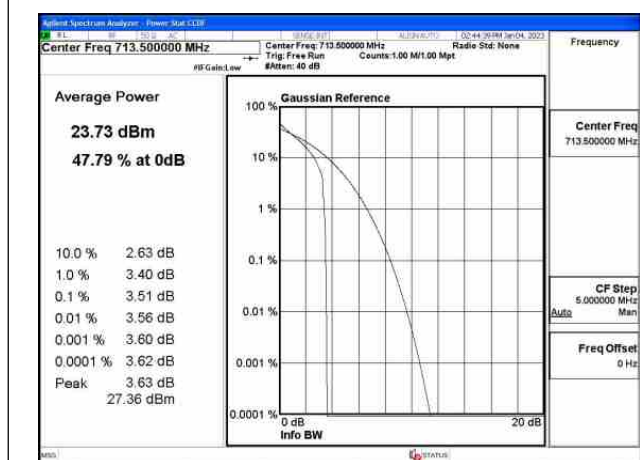


Fig.45

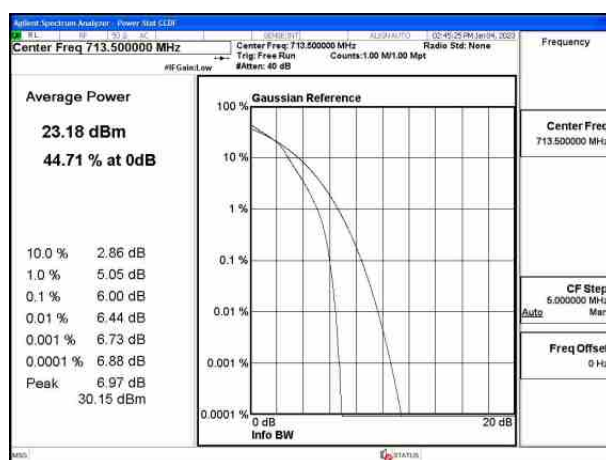


Fig.46

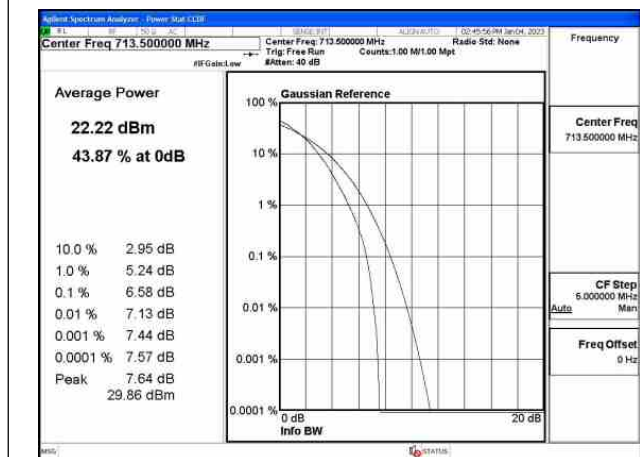


Fig.47

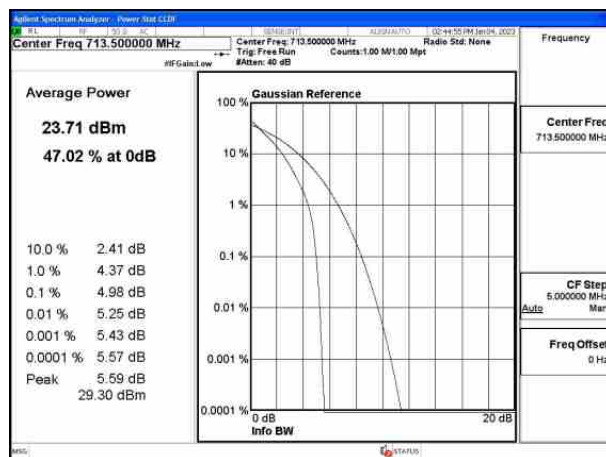


Fig.48

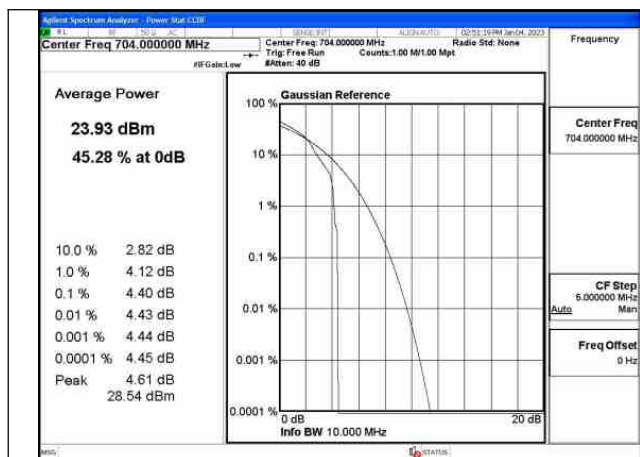


Fig.49

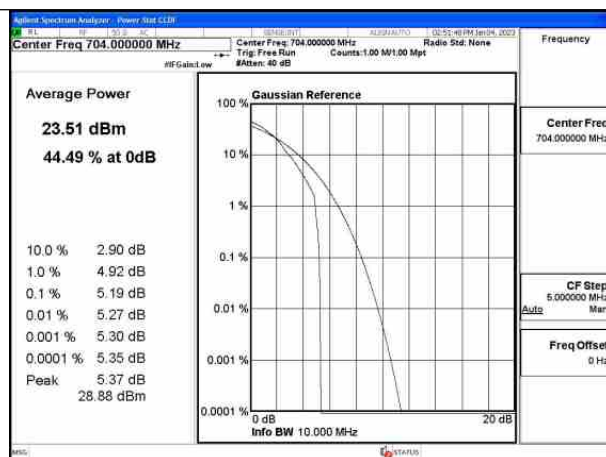


Fig.50

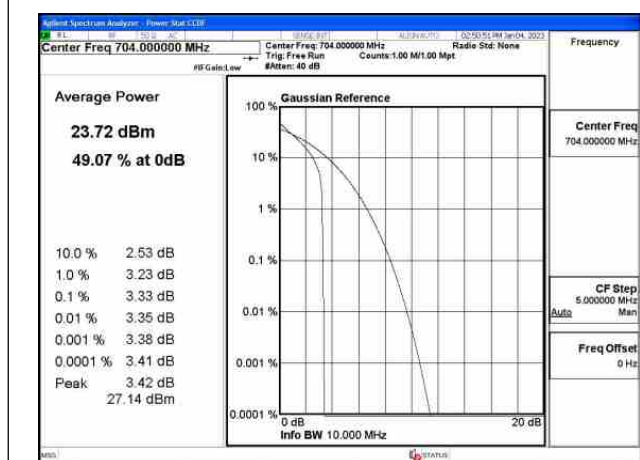


Fig.51

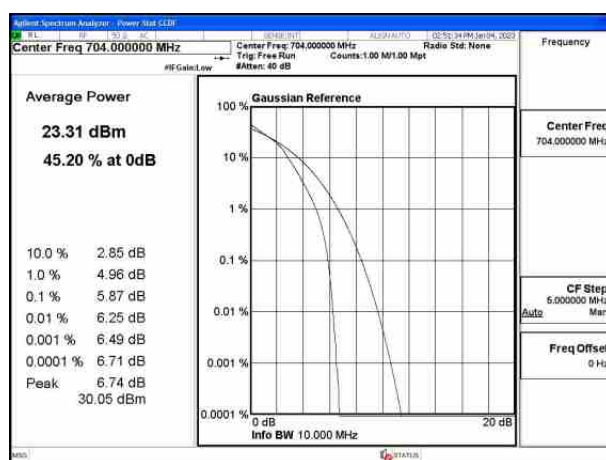


Fig.52

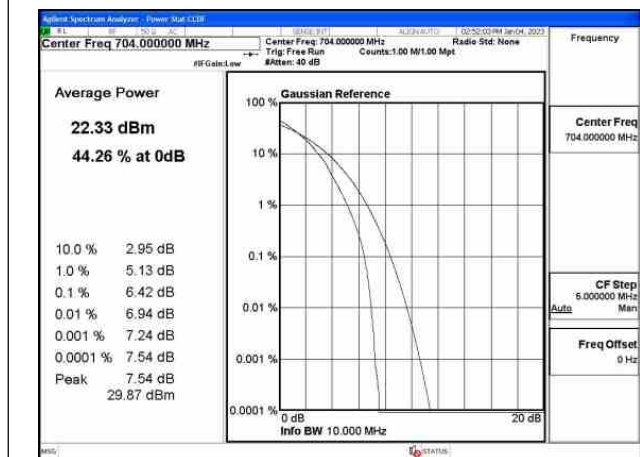


Fig.53

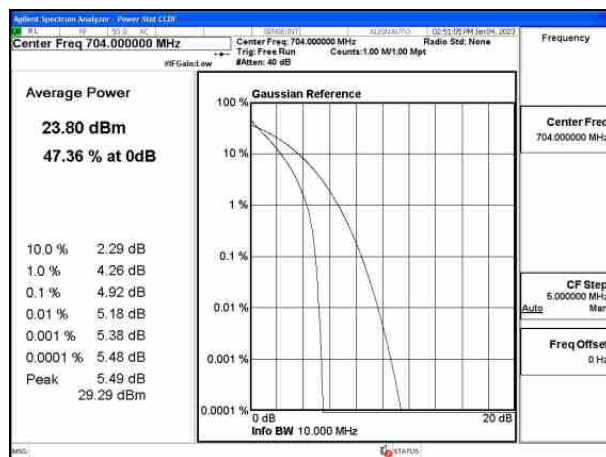


Fig.54

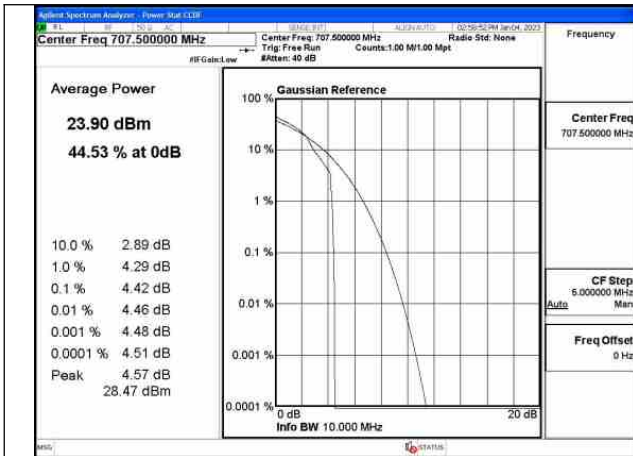


Fig.55

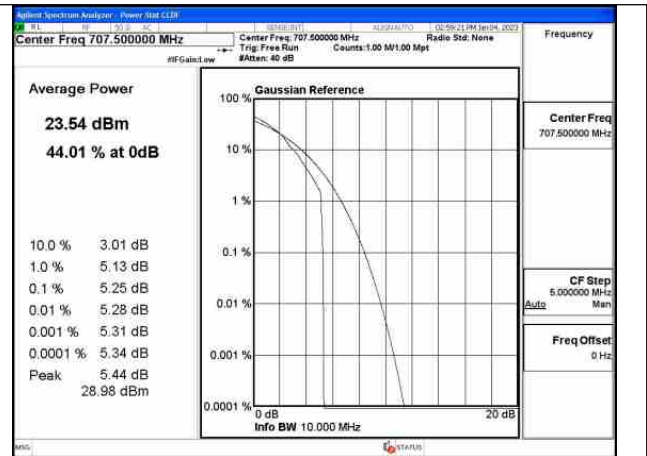


Fig.56

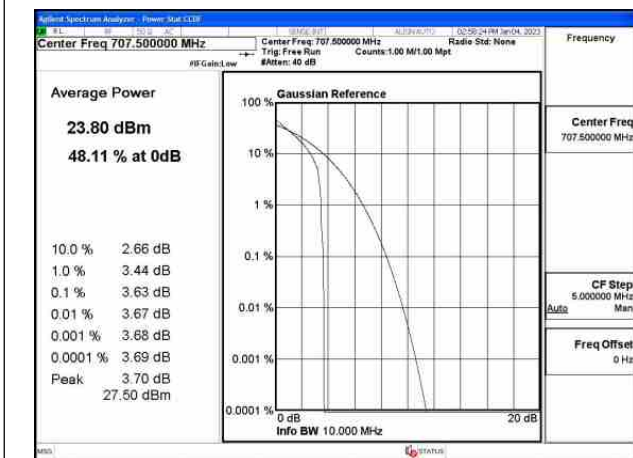


Fig.57

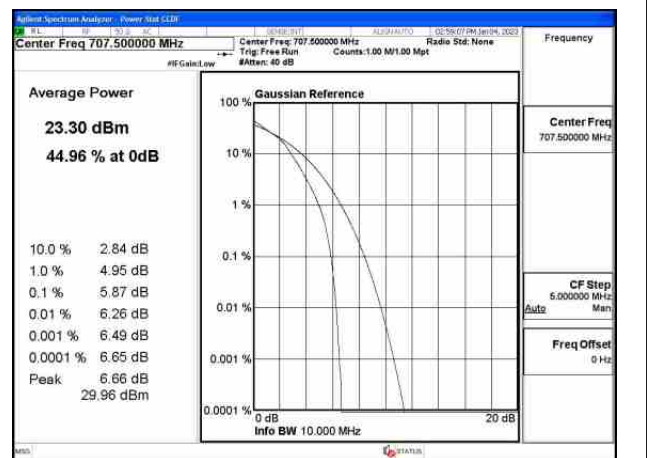


Fig.58

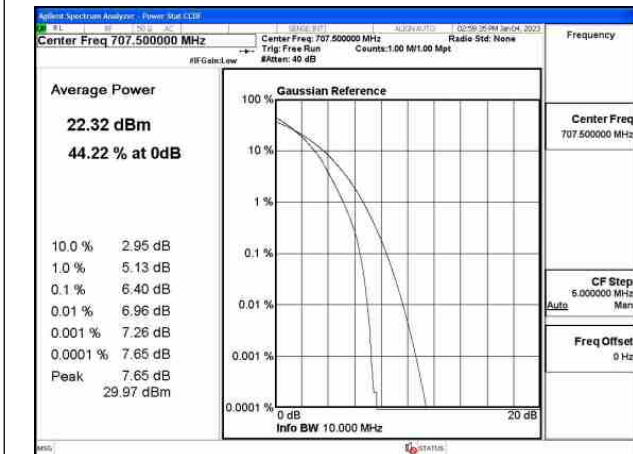


Fig.59

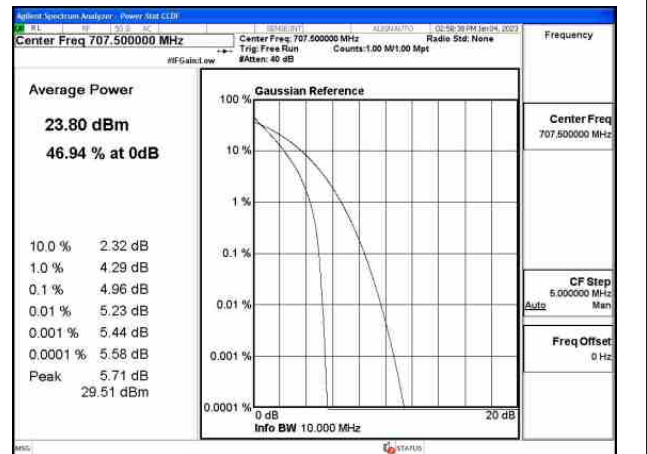


Fig.60

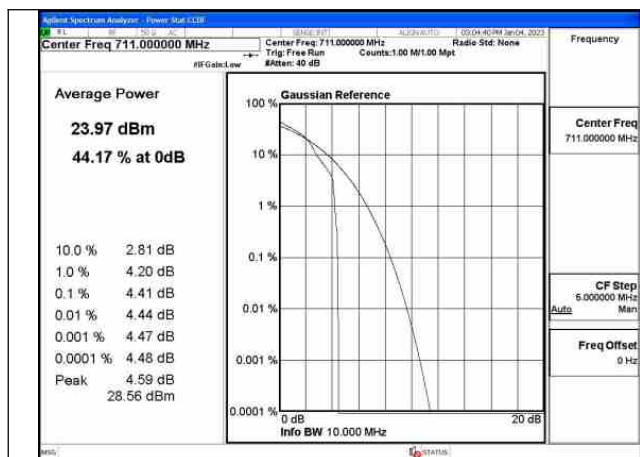


Fig.61

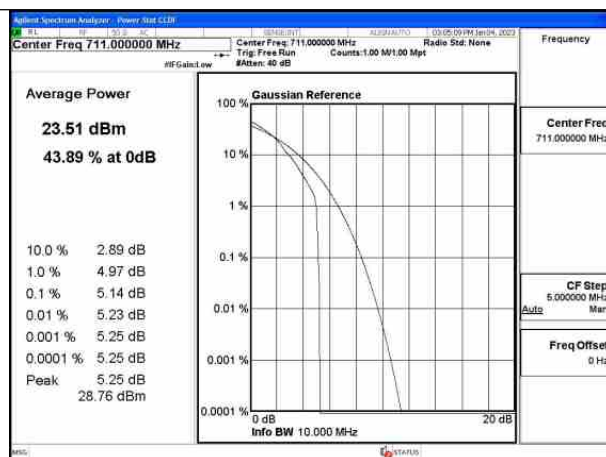


Fig.62

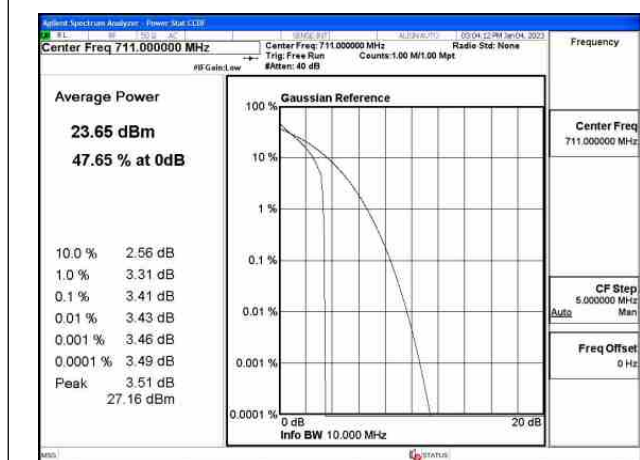


Fig.63

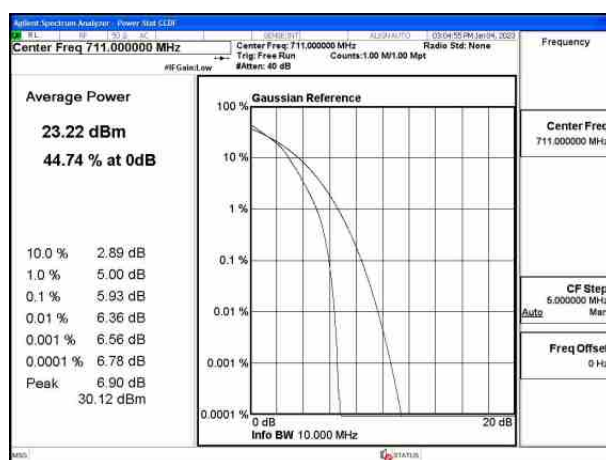


Fig.64

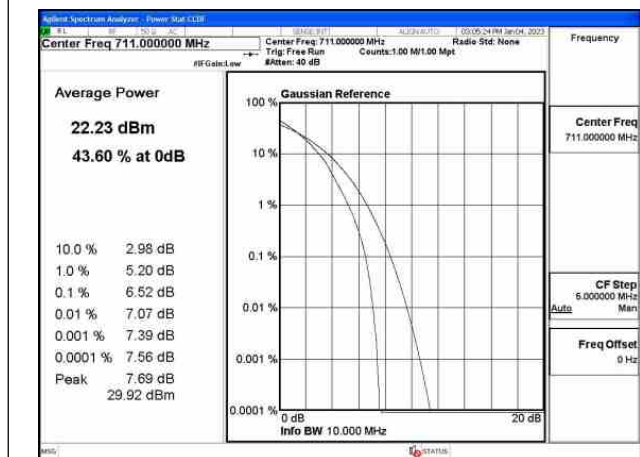


Fig.65

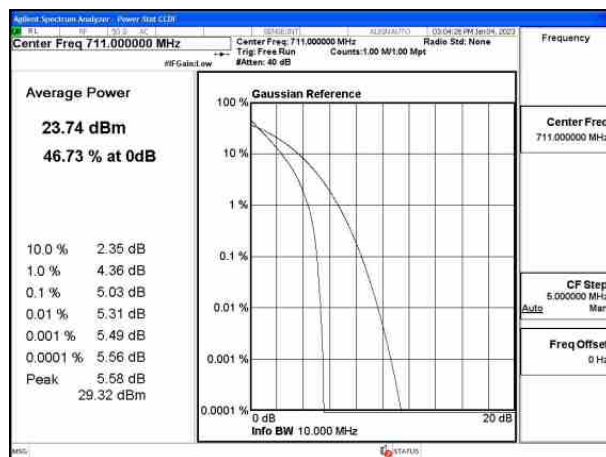


Fig.66

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	256-QAM
12	699.7	23017	1.4	1	5	Fig.1
12	699.7	23017	1.4	6	0	Fig.2
12	707.5	23095	1.4	1	5	Fig.3
12	707.5	23095	1.4	6	0	Fig.4
12	715.3	23173	1.4	1	5	Fig.5
12	715.3	23173	1.4	6	0	Fig.6
12	700.5	23025	3	1	14	Fig.7
12	700.5	23025	3	15	0	Fig.8
12	707.5	23095	3	1	14	Fig.9
12	707.5	23095	3	15	0	Fig.10
12	714.5	23165	3	1	14	Fig.11
12	714.5	23165	3	15	0	Fig.12
12	701.5	23035	5	1	24	Fig.13
12	701.5	23035	5	25	0	Fig.14
12	707.5	23095	5	1	24	Fig.15
12	707.5	23095	5	25	0	Fig.16
12	713.5	23155	5	1	24	Fig.17
12	713.5	23155	5	25	0	Fig.18
12	704	23060	10	1	49	Fig.19
12	704	23060	10	50	0	Fig.20
12	707.5	23095	10	1	49	Fig.21
12	707.5	23095	10	50	0	Fig.22
12	711	23130	10	1	49	Fig.23
12	711	23130	10	50	0	Fig.24

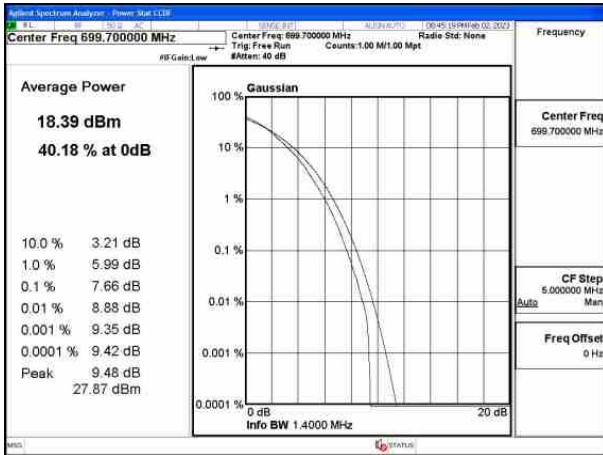


Fig.1

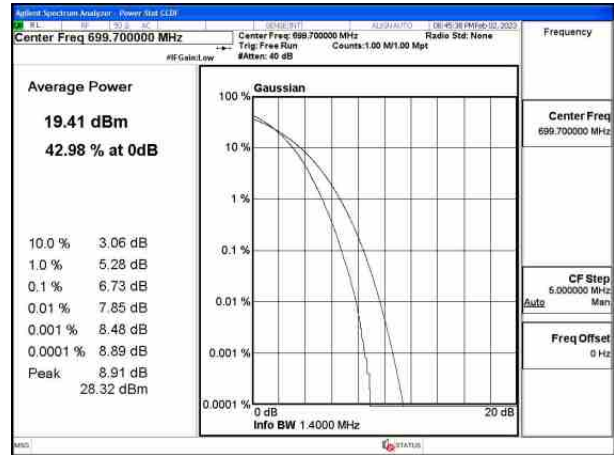


Fig.2

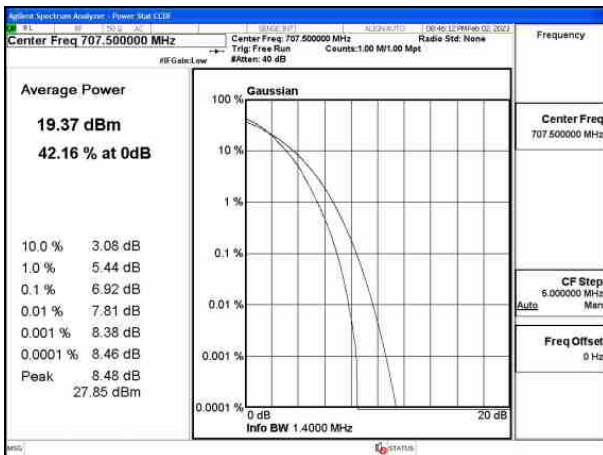


Fig.3

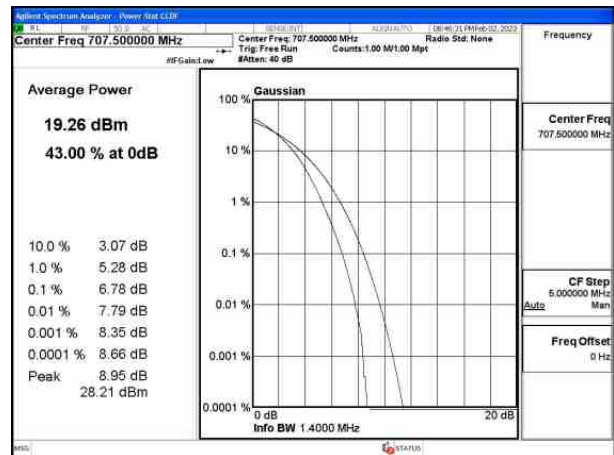


Fig.4

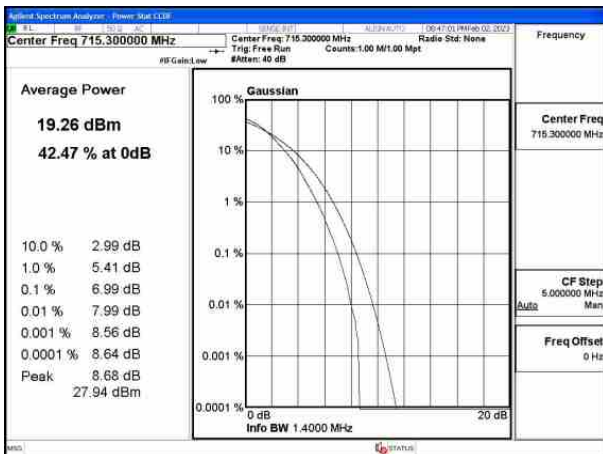


Fig.5

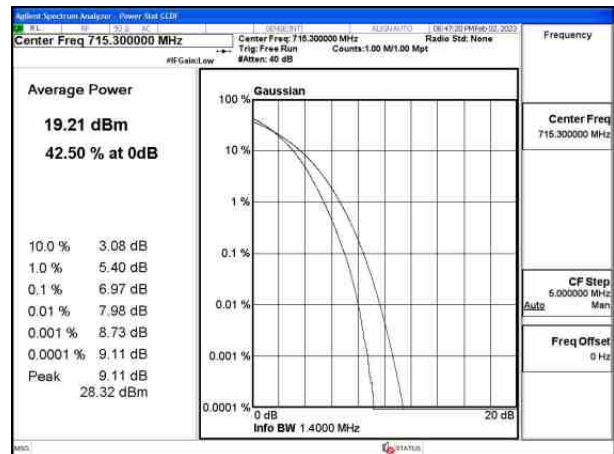


Fig.6

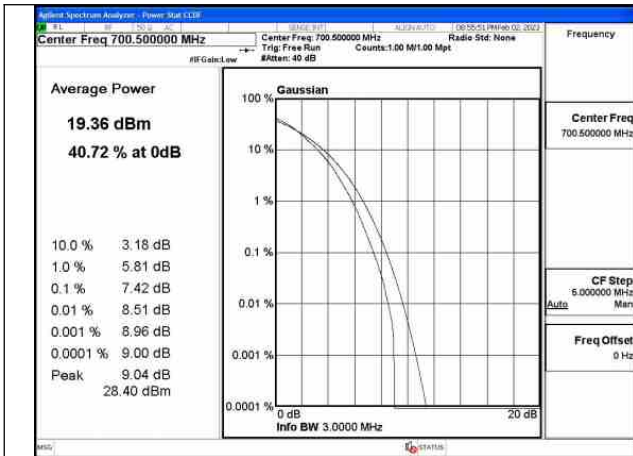


Fig.7

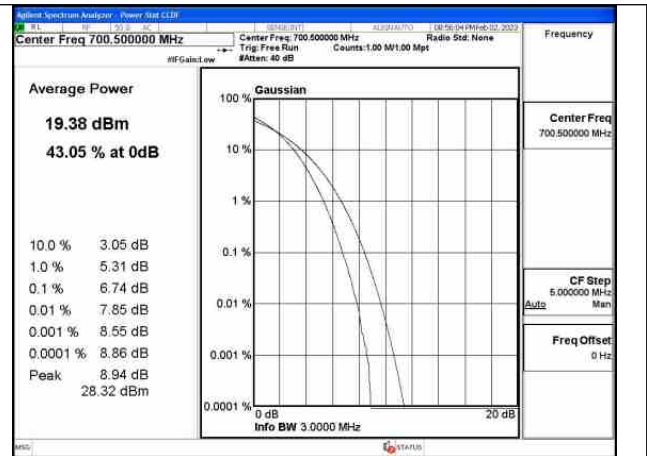


Fig.8

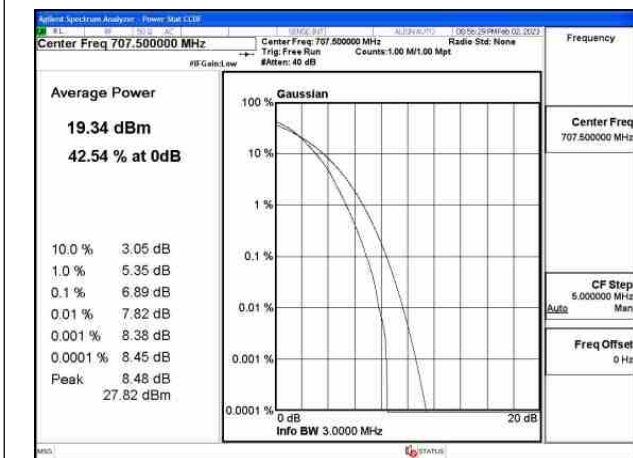


Fig.9

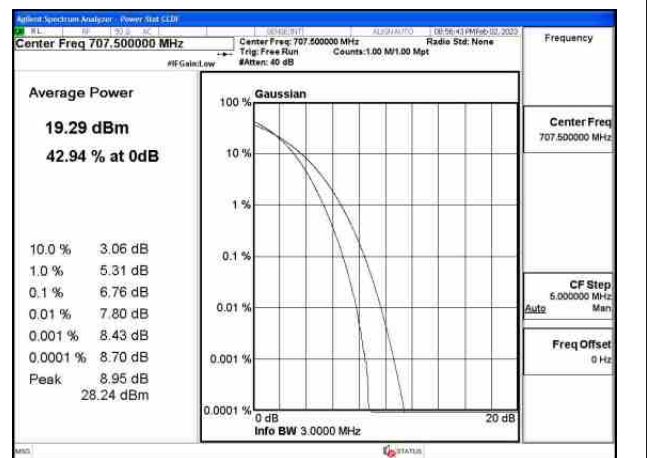


Fig.10

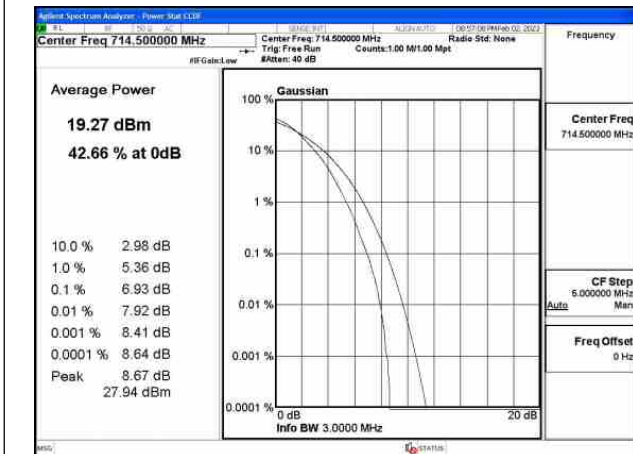


Fig.11

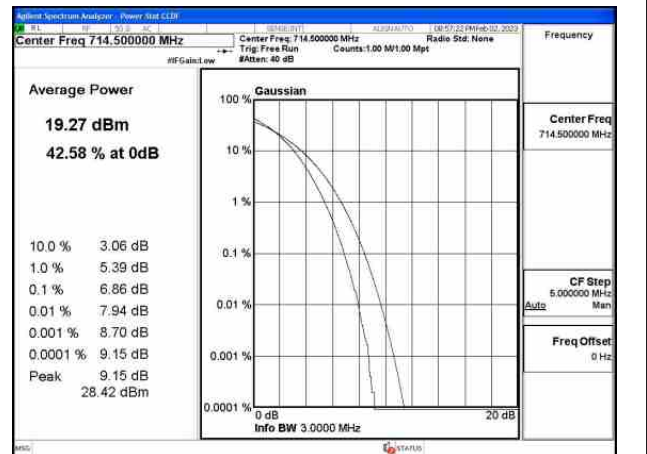


Fig.12

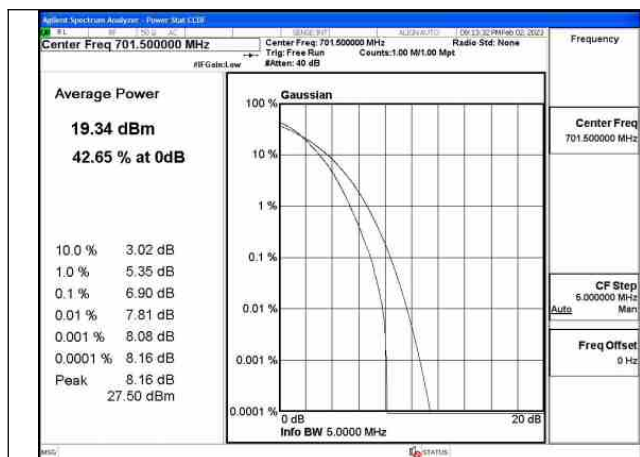


Fig.13

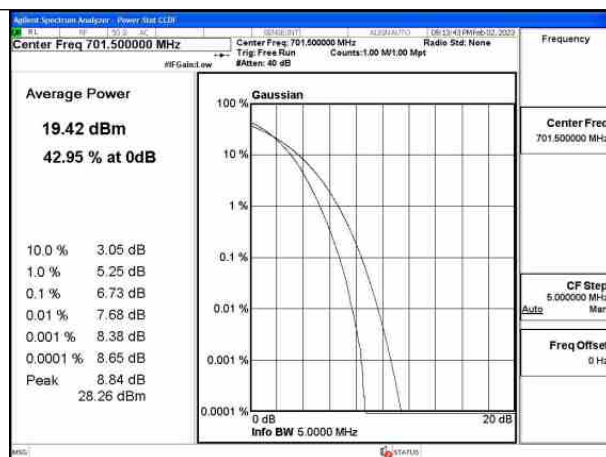


Fig.14

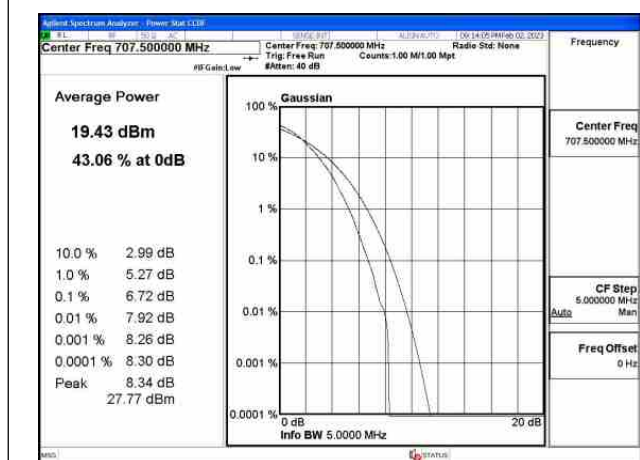


Fig.15

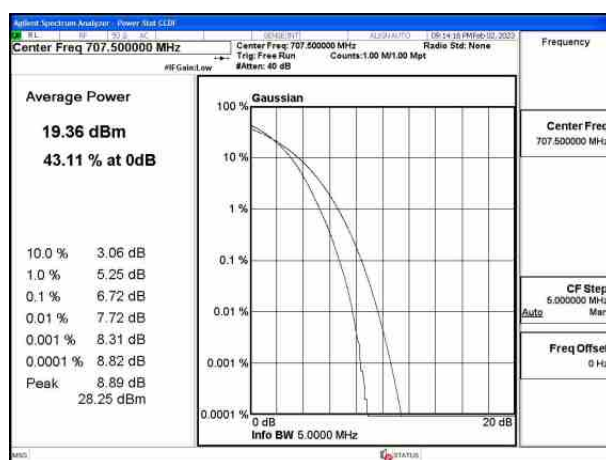


Fig.16

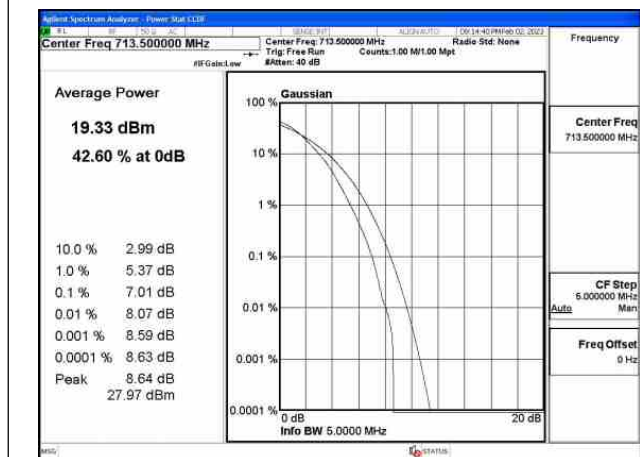


Fig.17

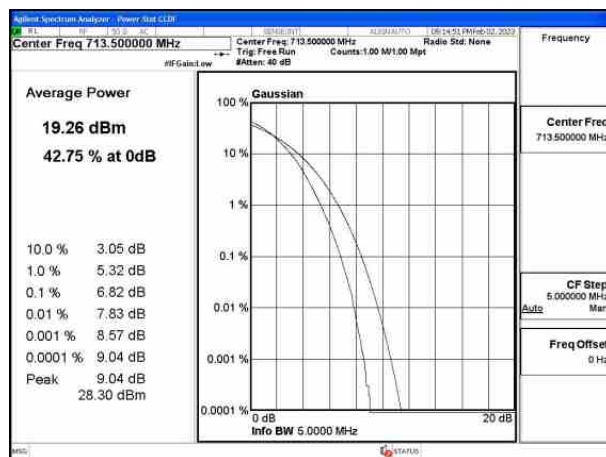


Fig.18

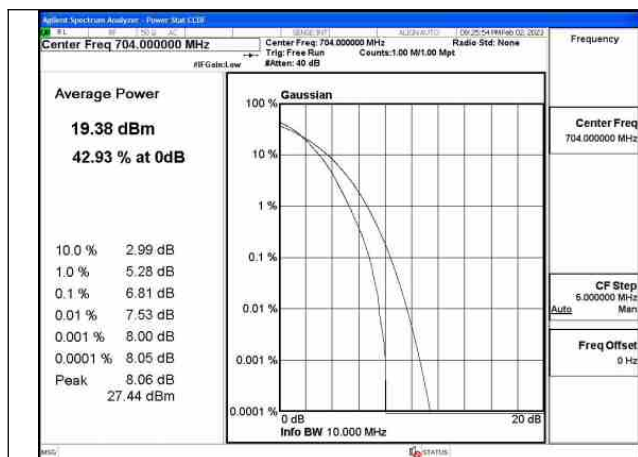


Fig.19

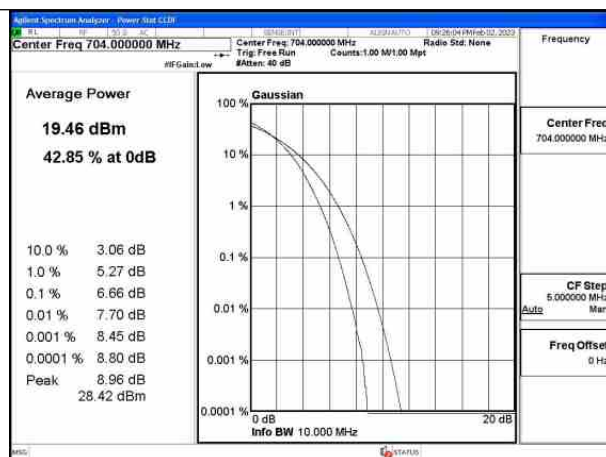


Fig.20

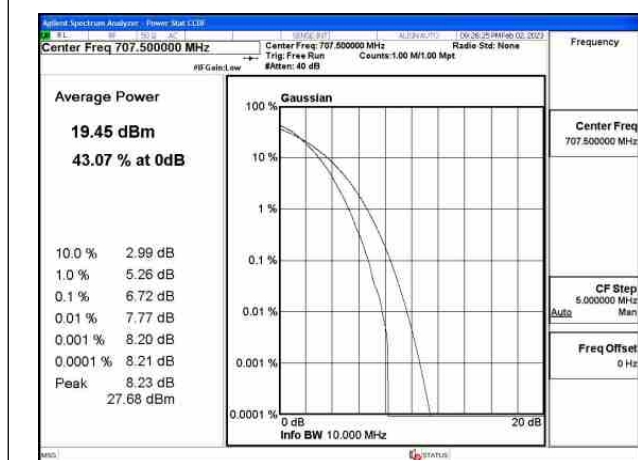


Fig.21

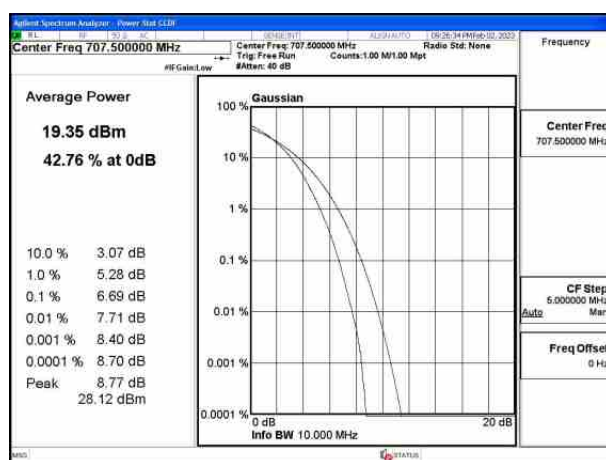


Fig.22

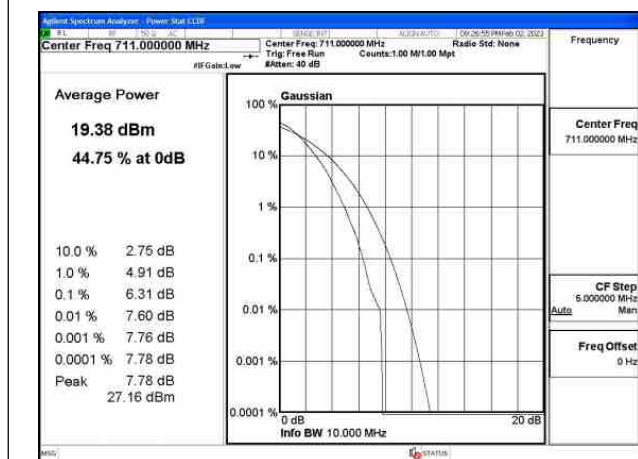


Fig.23

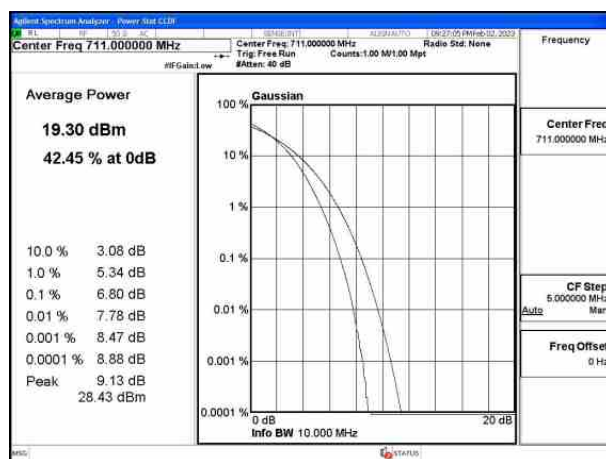


Fig.24

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
12	704	23060	10	1	0	Fig.1
12	707.5	23095	10	1	0	Fig.2
12	711	23130	10	1	0	Fig.3

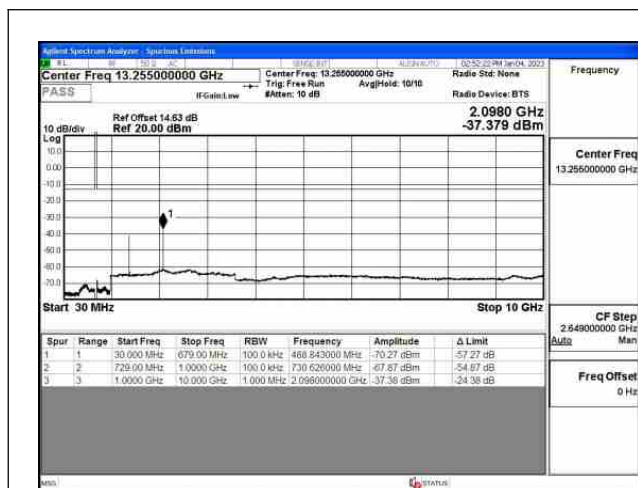


Fig.1



Fig.2

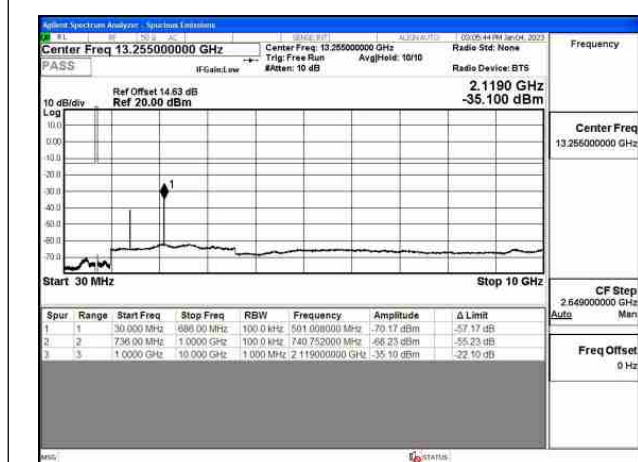


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
12	QPSK	699.7	23017	1.4	1	0	Fig.1
12	QPSK	699.7	23017	1.4	6	0	Fig.2
12	QPSK	715.3	23173	1.4	1	5	Fig.3
12	QPSK	715.3	23173	1.4	6	0	Fig.4
12	QPSK	700.5	23025	3	1	0	Fig.5
12	QPSK	700.5	23025	3	15	0	Fig.6
12	QPSK	714.5	23165	3	1	14	Fig.7
12	QPSK	714.5	23165	3	15	0	Fig.8
12	QPSK	701.5	23035	5	1	0	Fig.9
12	QPSK	701.5	23035	5	25	0	Fig.10
12	QPSK	713.5	23155	5	1	24	Fig.11
12	QPSK	713.5	23155	5	25	0	Fig.12
12	QPSK	704	23060	10	1	0	Fig.13
12	QPSK	704	23060	10	50	0	Fig.14
12	QPSK	711	23130	10	1	49	Fig.15
12	QPSK	711	23130	10	50	0	Fig.16

Test Mode: QPSK

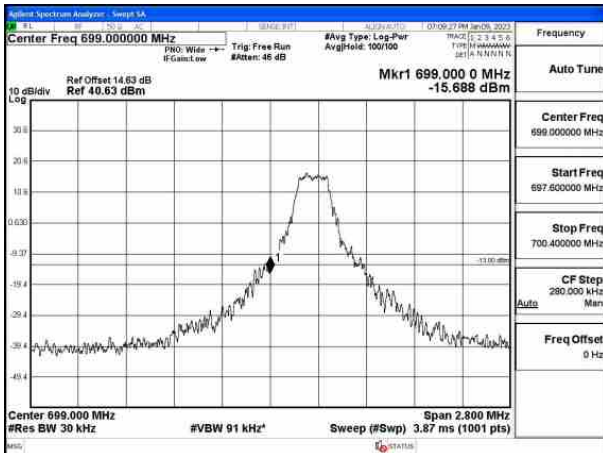


Fig.1

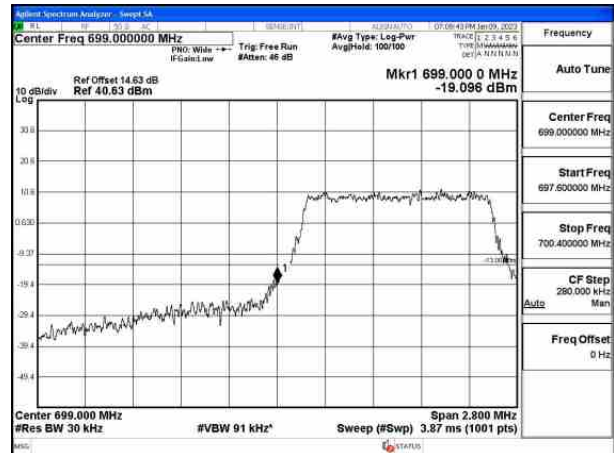


Fig.2

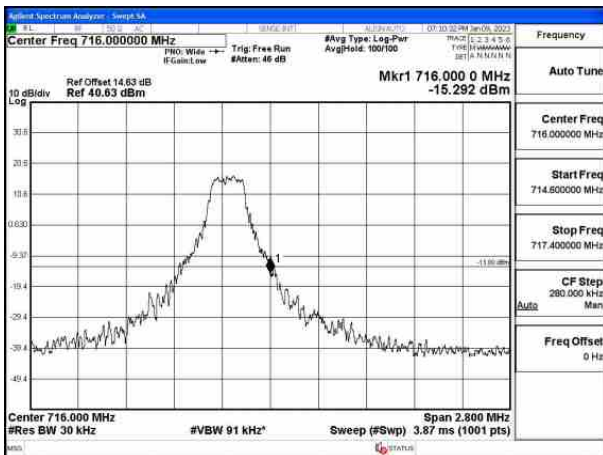


Fig.3

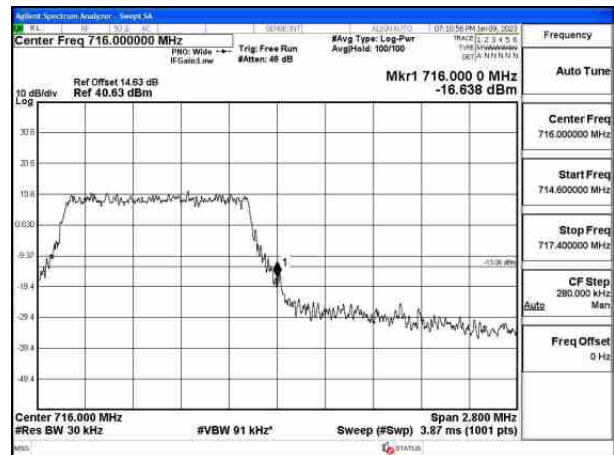


Fig.4

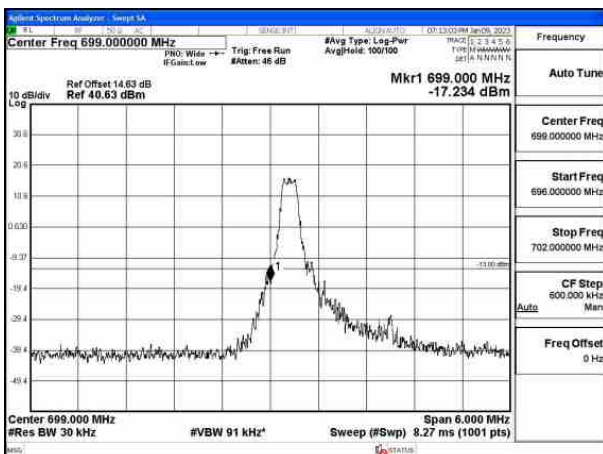


Fig.5

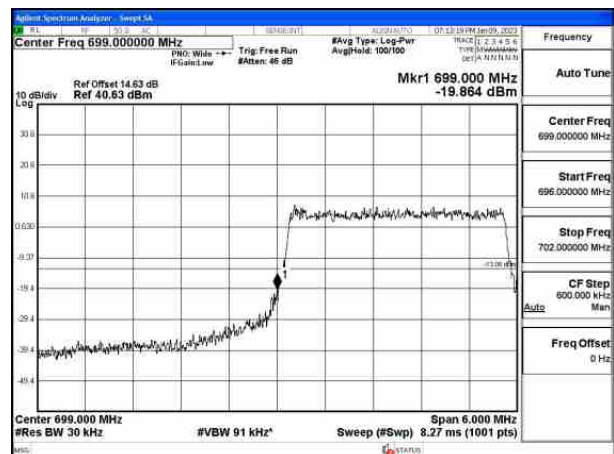


Fig.6

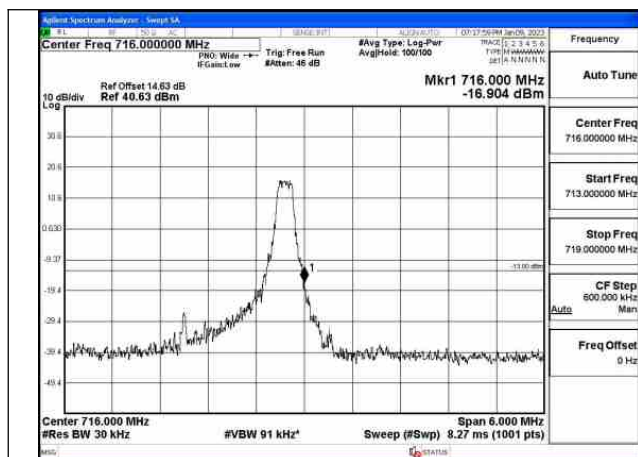


Fig.7

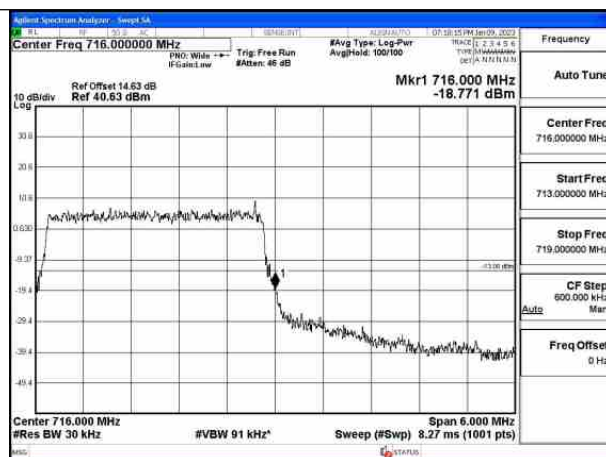


Fig.8

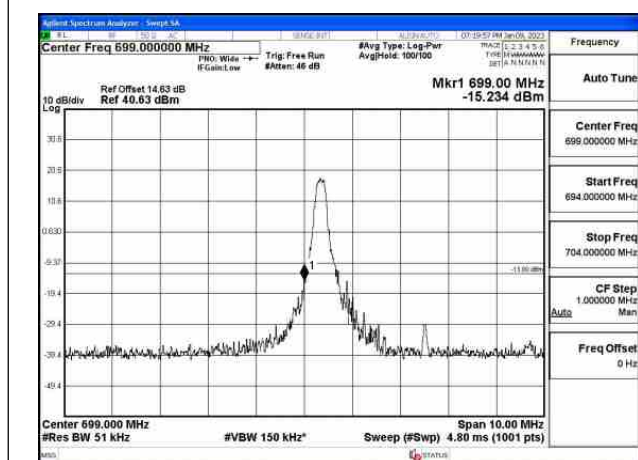


Fig.9

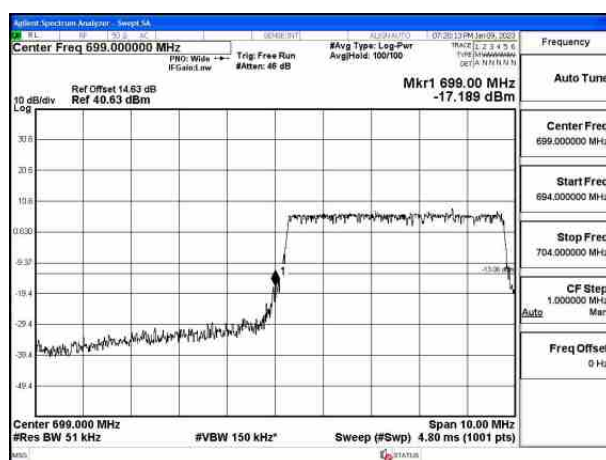


Fig.10

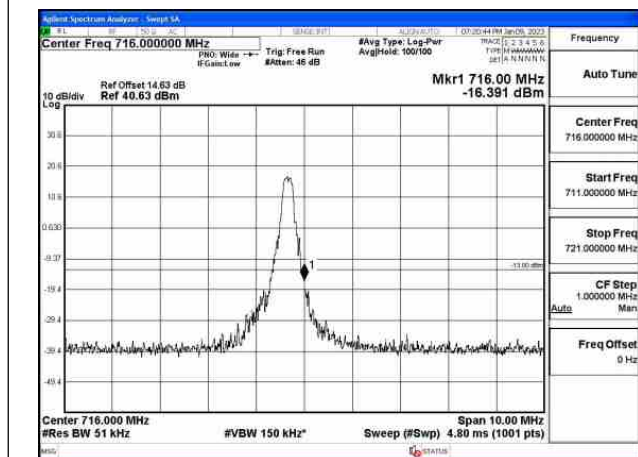


Fig.11

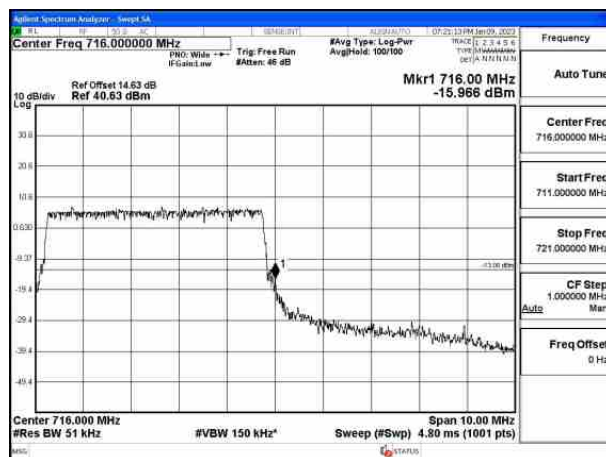


Fig.12

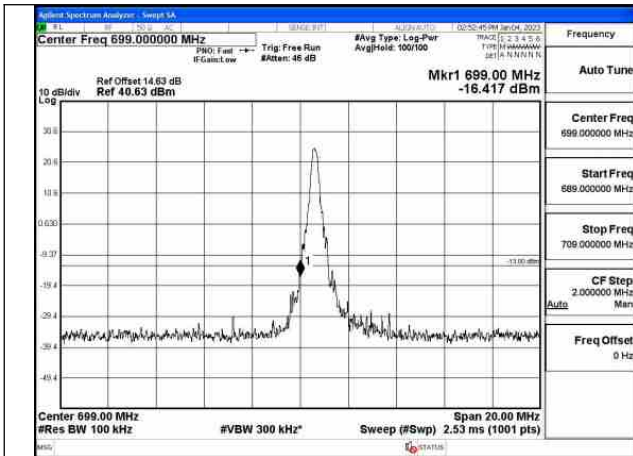


Fig.13

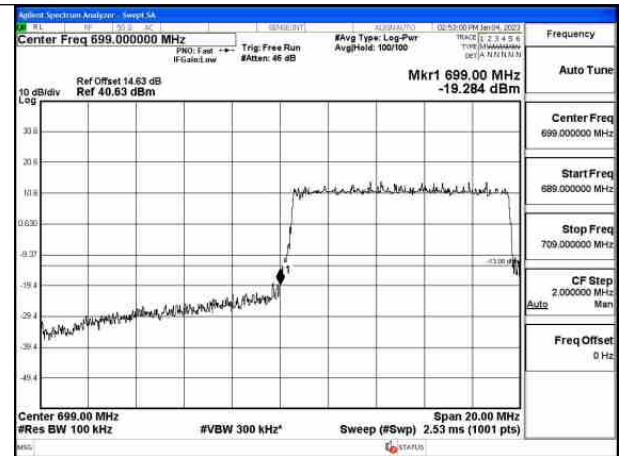


Fig.14

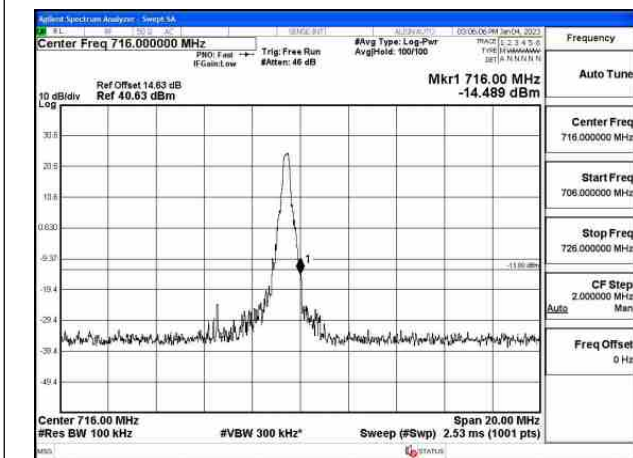


Fig.15

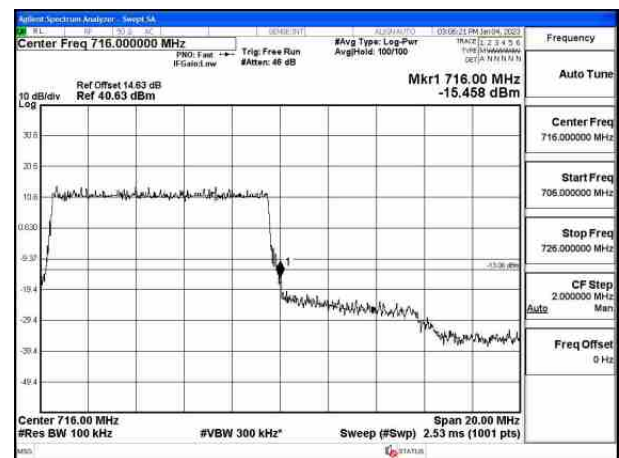


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Low Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.000	0.003	-0.003	0.007
0	NV	0.020	0.002	0.003	-0.006
+10	NV	-0.005	-0.001	0.006	0.007
+20	NV	-0.004	0.005	0.005	-0.007
+30	NV	0.006	0.002	-0.004	-0.008
+40	NV	-0.006	0.002	-0.001	-0.008
+50	NV	-0.004	0.000	0.001	0.008
+55	NV	-0.003	-0.001	-0.003	-0.007
+20	LV	0.017	0.002	0.003	0.008
+20	HV	-0.004	0.001	-0.001	0.007

Temperature(°C)	Voltage	Test Result (ppm) High Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	-0.016	0.002	0.007	-0.008
0	NV	-0.014	0.001	0.007	0.006
+10	NV	0.004	0.004	0.006	-0.007
+20	NV	0.006	0.005	0.007	0.004
+30	NV	-0.015	0.003	0.006	-0.008
+40	NV	-0.015	0.005	0.006	-0.006
+50	NV	-0.005	0.003	0.007	-0.008
+55	NV	-0.016	0.004	0.008	-0.008
+20	LV	-0.007	-0.002	0.008	-0.008
+20	HV	-0.015	0.001	-0.007	0.007

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	699.7	23017	1.4	1	0	23.75	16.10	0.041
QPSK	699.7	23017	1.4	1	3	23.73	16.08	0.041
QPSK	699.7	23017	1.4	1	5	23.80	16.15	0.041
QPSK	699.7	23017	1.4	3	0	23.75	16.10	0.041
QPSK	699.7	23017	1.4	3	1	23.69	16.04	0.040
QPSK	699.7	23017	1.4	3	3	23.70	16.05	0.040
QPSK	699.7	23017	1.4	6	0	23.78	16.13	0.041
QPSK	707.5	23095	1.4	1	0	23.52	15.87	0.039
QPSK	707.5	23095	1.4	1	3	23.74	16.09	0.041
QPSK	707.5	23095	1.4	1	5	23.77	16.12	0.041
QPSK	707.5	23095	1.4	3	0	23.77	16.12	0.041
QPSK	707.5	23095	1.4	3	1	23.81	16.16	0.041
QPSK	707.5	23095	1.4	3	3	23.66	16.01	0.040
QPSK	707.5	23095	1.4	6	0	23.76	16.11	0.041
QPSK	715.3	23173	1.4	1	0	23.82	16.17	0.041
QPSK	715.3	23173	1.4	1	3	23.75	16.10	0.041
QPSK	715.3	23173	1.4	1	5	23.66	16.01	0.040
QPSK	715.3	23173	1.4	3	0	23.71	16.06	0.040
QPSK	715.3	23173	1.4	3	1	23.74	16.09	0.041
QPSK	715.3	23173	1.4	3	3	23.77	16.12	0.041
QPSK	715.3	23173	1.4	6	0	23.71	16.06	0.040

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	699.7	23017	1.4	1	0	24.14	16.49	0.045
16QAM	699.7	23017	1.4	1	3	24.01	16.36	0.043
16QAM	699.7	23017	1.4	1	5	24.06	16.41	0.044
16QAM	699.7	23017	1.4	3	0	23.69	16.04	0.040
16QAM	699.7	23017	1.4	3	1	23.78	16.13	0.041
16QAM	699.7	23017	1.4	3	3	23.80	16.15	0.041
16QAM	699.7	23017	1.4	6	0	23.33	15.68	0.037
16QAM	707.5	23095	1.4	1	0	23.87	16.22	0.042
16QAM	707.5	23095	1.4	1	3	23.94	16.29	0.043
16QAM	707.5	23095	1.4	1	5	23.62	15.97	0.040
16QAM	707.5	23095	1.4	3	0	23.77	16.12	0.041
16QAM	707.5	23095	1.4	3	1	23.96	16.31	0.043
16QAM	707.5	23095	1.4	3	3	23.90	16.25	0.042
16QAM	707.5	23095	1.4	6	0	23.22	15.57	0.036
16QAM	715.3	23173	1.4	1	0	23.84	16.19	0.042
16QAM	715.3	23173	1.4	1	3	23.99	16.34	0.043
16QAM	715.3	23173	1.4	1	5	23.84	16.19	0.042
16QAM	715.3	23173	1.4	3	0	23.72	16.07	0.040
16QAM	715.3	23173	1.4	3	1	23.88	16.23	0.042
16QAM	715.3	23173	1.4	3	3	23.93	16.28	0.042
16QAM	715.3	23173	1.4	6	0	23.21	15.56	0.036
64QAM	699.7	23017	1.4	1	0	23.45	15.80	0.038
64QAM	699.7	23017	1.4	1	3	23.57	15.92	0.039
64QAM	699.7	23017	1.4	1	5	23.40	15.75	0.038
64QAM	699.7	23017	1.4	3	0	23.29	15.64	0.037
64QAM	699.7	23017	1.4	3	1	23.26	15.61	0.036
64QAM	699.7	23017	1.4	3	3	23.28	15.63	0.037
64QAM	699.7	23017	1.4	6	0	22.22	14.57	0.029
64QAM	707.5	23095	1.4	1	0	23.48	15.83	0.038
64QAM	707.5	23095	1.4	1	3	23.39	15.74	0.037
64QAM	707.5	23095	1.4	1	5	23.54	15.89	0.039
64QAM	707.5	23095	1.4	3	0	23.40	15.75	0.038
64QAM	707.5	23095	1.4	3	1	23.55	15.90	0.039
64QAM	707.5	23095	1.4	3	3	23.28	15.63	0.037
64QAM	707.5	23095	1.4	6	0	22.16	14.51	0.028
64QAM	715.3	23173	1.4	1	0	23.54	15.89	0.039
64QAM	715.3	23173	1.4	1	3	24.04	16.39	0.044
64QAM	715.3	23173	1.4	1	5	23.49	15.84	0.038
64QAM	715.3	23173	1.4	3	0	23.52	15.87	0.039
64QAM	715.3	23173	1.4	3	1	23.42	15.77	0.038
64QAM	715.3	23173	1.4	3	3	23.35	15.70	0.037
64QAM	715.3	23173	1.4	6	0	22.39	14.74	0.030

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	700.5	23025	3	1	0	23.61	15.96	0.039
QPSK	700.5	23025	3	1	8	23.77	16.12	0.041
QPSK	700.5	23025	3	1	14	23.53	15.88	0.039
QPSK	700.5	23025	3	8	0	23.75	16.10	0.041
QPSK	700.5	23025	3	8	4	23.79	16.14	0.041
QPSK	700.5	23025	3	8	7	23.69	16.04	0.040
QPSK	700.5	23025	3	15	0	23.66	16.01	0.040
QPSK	707.5	23095	3	1	0	23.56	15.91	0.039
QPSK	707.5	23095	3	1	8	23.80	16.15	0.041
QPSK	707.5	23095	3	1	14	23.61	15.96	0.039
QPSK	707.5	23095	3	8	0	23.69	16.04	0.040
QPSK	707.5	23095	3	8	4	23.80	16.15	0.041
QPSK	707.5	23095	3	8	7	23.71	16.06	0.040
QPSK	707.5	23095	3	15	0	23.74	16.09	0.041
QPSK	714.5	23165	3	1	0	23.83	16.18	0.041
QPSK	714.5	23165	3	1	8	23.80	16.15	0.041
QPSK	714.5	23165	3	1	14	23.71	16.06	0.040
QPSK	714.5	23165	3	8	0	23.74	16.09	0.041
QPSK	714.5	23165	3	8	4	23.82	16.17	0.041
QPSK	714.5	23165	3	8	7	23.77	16.12	0.041
QPSK	714.5	23165	3	15	0	23.68	16.03	0.040

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	700.5	23025	3	1	0	23.87	16.22	0.042
16QAM	700.5	23025	3	1	8	23.92	16.27	0.042
16QAM	700.5	23025	3	1	14	23.79	16.14	0.041
16QAM	700.5	23025	3	8	0	23.24	15.59	0.036
16QAM	700.5	23025	3	8	4	23.34	15.69	0.037
16QAM	700.5	23025	3	8	7	23.28	15.63	0.037
16QAM	700.5	23025	3	15	0	23.28	15.63	0.037
16QAM	707.5	23095	3	1	0	23.79	16.14	0.041
16QAM	707.5	23095	3	1	8	24.08	16.43	0.044
16QAM	707.5	23095	3	1	14	23.68	16.03	0.040
16QAM	707.5	23095	3	8	0	23.19	15.54	0.036
16QAM	707.5	23095	3	8	4	23.27	15.62	0.036
16QAM	707.5	23095	3	8	7	23.30	15.65	0.037
16QAM	707.5	23095	3	15	0	23.32	15.67	0.037
16QAM	714.5	23165	3	1	0	23.89	16.24	0.042
16QAM	714.5	23165	3	1	8	24.16	16.51	0.045
16QAM	714.5	23165	3	1	14	24.04	16.39	0.044
16QAM	714.5	23165	3	8	0	23.10	15.45	0.035
16QAM	714.5	23165	3	8	4	23.33	15.68	0.037
16QAM	714.5	23165	3	8	7	23.22	15.57	0.036
16QAM	714.5	23165	3	15	0	23.28	15.63	0.037
64QAM	700.5	23025	3	1	0	23.41	15.76	0.038
64QAM	700.5	23025	3	1	8	23.57	15.92	0.039
64QAM	700.5	23025	3	1	14	23.24	15.59	0.036
64QAM	700.5	23025	3	8	0	22.27	14.62	0.029
64QAM	700.5	23025	3	8	4	22.26	14.61	0.029
64QAM	700.5	23025	3	8	7	22.21	14.56	0.029
64QAM	700.5	23025	3	15	0	22.27	14.62	0.029
64QAM	707.5	23095	3	1	0	23.42	15.77	0.038
64QAM	707.5	23095	3	1	8	23.35	15.70	0.037
64QAM	707.5	23095	3	1	14	23.26	15.61	0.036
64QAM	707.5	23095	3	8	0	22.22	14.57	0.029
64QAM	707.5	23095	3	8	4	22.25	14.60	0.029
64QAM	707.5	23095	3	8	7	22.30	14.65	0.029
64QAM	707.5	23095	3	15	0	22.21	14.56	0.029
64QAM	714.5	23165	3	1	0	23.67	16.02	0.040
64QAM	714.5	23165	3	1	8	23.78	16.13	0.041
64QAM	714.5	23165	3	1	14	23.54	15.89	0.039
64QAM	714.5	23165	3	8	0	22.19	14.54	0.028
64QAM	714.5	23165	3	8	4	22.31	14.66	0.029
64QAM	714.5	23165	3	8	7	22.29	14.64	0.029
64QAM	714.5	23165	3	15	0	22.26	14.61	0.029

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	701.5	23035	5	1	0	23.70	16.05	0.040
QPSK	701.5	23035	5	1	12	23.71	16.06	0.040
QPSK	701.5	23035	5	1	24	23.68	16.03	0.040
QPSK	701.5	23035	5	12	0	23.69	16.04	0.040
QPSK	701.5	23035	5	12	7	23.76	16.11	0.041
QPSK	701.5	23035	5	12	13	23.69	16.04	0.040
QPSK	701.5	23035	5	25	0	23.71	16.06	0.040
QPSK	707.5	23095	5	1	0	23.61	15.96	0.039
QPSK	707.5	23095	5	1	12	23.75	16.10	0.041
QPSK	707.5	23095	5	1	24	23.77	16.12	0.041
QPSK	707.5	23095	5	12	0	23.65	16.00	0.040
QPSK	707.5	23095	5	12	7	23.80	16.15	0.041
QPSK	707.5	23095	5	12	13	23.71	16.06	0.040
QPSK	707.5	23095	5	25	0	23.72	16.07	0.040
QPSK	713.5	23155	5	1	0	23.74	16.09	0.041
QPSK	713.5	23155	5	1	12	24.15	16.50	0.045
QPSK	713.5	23155	5	1	24	23.82	16.17	0.041
QPSK	713.5	23155	5	12	0	23.67	16.02	0.040
QPSK	713.5	23155	5	12	7	23.77	16.12	0.041
QPSK	713.5	23155	5	12	13	23.84	16.19	0.042
QPSK	713.5	23155	5	25	0	23.72	16.07	0.040

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	701.5	23035	5	1	0	23.76	16.11	0.041
16QAM	701.5	23035	5	1	12	24.10	16.45	0.044
16QAM	701.5	23035	5	1	24	24.01	16.36	0.043
16QAM	701.5	23035	5	12	0	23.33	15.68	0.037
16QAM	701.5	23035	5	12	7	23.11	15.46	0.035
16QAM	701.5	23035	5	12	13	23.20	15.55	0.036
16QAM	701.5	23035	5	25	0	23.22	15.57	0.036
16QAM	707.5	23095	5	1	0	23.84	16.19	0.042
16QAM	707.5	23095	5	1	12	24.18	16.53	0.045
16QAM	707.5	23095	5	1	24	23.89	16.24	0.042
16QAM	707.5	23095	5	12	0	23.02	15.37	0.034
16QAM	707.5	23095	5	12	7	23.33	15.68	0.037
16QAM	707.5	23095	5	12	13	23.17	15.52	0.036
16QAM	707.5	23095	5	25	0	23.27	15.62	0.036
16QAM	713.5	23155	5	1	0	23.76	16.11	0.041
16QAM	713.5	23155	5	1	12	24.11	16.46	0.044
16QAM	713.5	23155	5	1	24	23.79	16.14	0.041
16QAM	713.5	23155	5	12	0	23.28	15.63	0.037
16QAM	713.5	23155	5	12	7	23.18	15.53	0.036
16QAM	713.5	23155	5	12	13	23.32	15.67	0.037
16QAM	713.5	23155	5	25	0	23.29	15.64	0.037
64QAM	701.5	23035	5	1	0	23.63	15.98	0.040
64QAM	701.5	23035	5	1	12	23.79	16.14	0.041
64QAM	701.5	23035	5	1	24	23.33	15.68	0.037
64QAM	701.5	23035	5	12	0	22.24	14.59	0.029
64QAM	701.5	23035	5	12	7	22.23	14.58	0.029
64QAM	701.5	23035	5	12	13	22.23	14.58	0.029
64QAM	701.5	23035	5	25	0	22.15	14.50	0.028
64QAM	707.5	23095	5	1	0	23.54	15.89	0.039
64QAM	707.5	23095	5	1	12	23.81	16.16	0.041
64QAM	707.5	23095	5	1	24	23.36	15.71	0.037
64QAM	707.5	23095	5	12	0	22.06	14.41	0.028
64QAM	707.5	23095	5	12	7	22.25	14.60	0.029
64QAM	707.5	23095	5	12	13	22.32	14.67	0.029
64QAM	707.5	23095	5	25	0	22.22	14.57	0.029
64QAM	713.5	23155	5	1	0	23.24	15.59	0.036
64QAM	713.5	23155	5	1	12	23.50	15.85	0.038
64QAM	713.5	23155	5	1	24	23.63	15.98	0.040
64QAM	713.5	23155	5	12	0	22.27	14.62	0.029
64QAM	713.5	23155	5	12	7	22.25	14.60	0.029
64QAM	713.5	23155	5	12	13	22.28	14.63	0.029
64QAM	713.5	23155	5	25	0	22.13	14.48	0.028

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	704	23060	10	1	0	23.73	16.08	0.041
QPSK	704	23060	10	1	25	23.73	16.08	0.041
QPSK	704	23060	10	1	49	23.61	15.96	0.039
QPSK	704	23060	10	25	0	23.65	16.00	0.040
QPSK	704	23060	10	25	12	23.73	16.08	0.041
QPSK	704	23060	10	25	25	23.73	16.08	0.041
QPSK	704	23060	10	50	0	23.69	16.04	0.040
QPSK	707.5	23095	10	1	0	23.66	16.01	0.040
QPSK	707.5	23095	10	1	25	23.64	15.99	0.040
QPSK	707.5	23095	10	1	49	23.67	16.02	0.040
QPSK	707.5	23095	10	25	0	23.70	16.05	0.040
QPSK	707.5	23095	10	25	12	23.75	16.10	0.041
QPSK	707.5	23095	10	25	25	23.69	16.04	0.040
QPSK	707.5	23095	10	50	0	23.77	16.12	0.041
QPSK	711	23130	10	1	0	23.63	15.98	0.040
QPSK	711	23130	10	1	25	23.67	16.02	0.040
QPSK	711	23130	10	1	49	23.67	16.02	0.040
QPSK	711	23130	10	25	0	23.68	16.03	0.040
QPSK	711	23130	10	25	12	23.75	16.10	0.041
QPSK	711	23130	10	25	25	23.77	16.12	0.041
QPSK	711	23130	10	50	0	23.69	16.04	0.040

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
256QAM	704	23060	10	1	0	18.13	10.48	0.011
256QAM	707.5	23095	10	1	0	18.09	10.44	0.011
256QAM	711	23130	10	1	0	18.14	10.49	0.011

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	704	23060	10	1	0	23.72	16.07	0.040
16QAM	704	23060	10	1	25	23.70	16.05	0.040
16QAM	704	23060	10	1	49	23.63	15.98	0.040
16QAM	704	23060	10	25	0	23.22	15.57	0.036
16QAM	704	23060	10	25	12	23.34	15.69	0.037
16QAM	704	23060	10	25	25	23.25	15.60	0.036
16QAM	704	23060	10	50	0	23.24	15.59	0.036
16QAM	707.5	23095	10	1	0	24.10	16.45	0.044
16QAM	707.5	23095	10	1	25	23.84	16.19	0.042
16QAM	707.5	23095	10	1	49	23.93	16.28	0.042
16QAM	707.5	23095	10	25	0	23.20	15.55	0.036
16QAM	707.5	23095	10	25	12	23.38	15.73	0.037
16QAM	707.5	23095	10	25	25	23.31	15.66	0.037
16QAM	707.5	23095	10	50	0	23.26	15.61	0.036
16QAM	711	23130	10	1	0	23.88	16.23	0.042
16QAM	711	23130	10	1	25	23.94	16.29	0.043
16QAM	711	23130	10	1	49	23.86	16.21	0.042
16QAM	711	23130	10	25	0	23.15	15.50	0.035
16QAM	711	23130	10	25	12	23.19	15.54	0.036
16QAM	711	23130	10	25	25	23.30	15.65	0.037
16QAM	711	23130	10	50	0	23.14	15.49	0.035
64QAM	704	23060	10	1	0	23.46	15.81	0.038
64QAM	704	23060	10	1	25	23.46	15.81	0.038
64QAM	704	23060	10	1	49	23.44	15.79	0.038
64QAM	704	23060	10	25	0	22.13	14.48	0.028
64QAM	704	23060	10	25	12	22.30	14.65	0.029
64QAM	704	23060	10	25	25	22.26	14.61	0.029
64QAM	704	23060	10	50	0	22.19	14.54	0.028
64QAM	707.5	23095	10	1	0	23.47	15.82	0.038
64QAM	707.5	23095	10	1	25	23.30	15.65	0.037
64QAM	707.5	23095	10	1	49	23.64	15.99	0.040
64QAM	707.5	23095	10	25	0	22.18	14.53	0.028
64QAM	707.5	23095	10	25	12	22.39	14.74	0.030
64QAM	707.5	23095	10	25	25	22.34	14.69	0.029
64QAM	707.5	23095	10	50	0	22.24	14.59	0.029
64QAM	711	23130	10	1	0	23.40	15.75	0.038
64QAM	711	23130	10	1	25	23.52	15.87	0.039
64QAM	711	23130	10	1	49	23.56	15.91	0.039
64QAM	711	23130	10	25	0	22.21	14.56	0.029
64QAM	711	23130	10	25	12	22.27	14.62	0.029
64QAM	711	23130	10	25	25	22.24	14.59	0.029
64QAM	711	23130	10	50	0	22.24	14.59	0.029