

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 5

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	20407	1.4	1	0	23.42
QPSK	824.7	20407	1.4	1	3	23.63
QPSK	824.7	20407	1.4	1	5	23.40
QPSK	824.7	20407	1.4	3	0	23.57
QPSK	824.7	20407	1.4	3	1	23.58
QPSK	824.7	20407	1.4	3	3	23.27
QPSK	824.7	20407	1.4	6	0	23.41
QPSK	836.5	20525	1.4	1	0	23.29
QPSK	836.5	20525	1.4	1	3	23.61
QPSK	836.5	20525	1.4	1	5	23.47
QPSK	836.5	20525	1.4	3	0	23.30
QPSK	836.5	20525	1.4	3	1	23.31
QPSK	836.5	20525	1.4	3	3	23.47
QPSK	836.5	20525	1.4	6	0	23.36
QPSK	848.3	20643	1.4	1	0	23.27
QPSK	848.3	20643	1.4	1	3	23.35
QPSK	848.3	20643	1.4	1	5	23.36
QPSK	848.3	20643	1.4	3	0	23.36
QPSK	848.3	20643	1.4	3	1	23.45
QPSK	848.3	20643	1.4	3	3	23.42
QPSK	848.3	20643	1.4	6	0	23.30

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	824.7	20407	1.4	1	0	23.59
16QAM	824.7	20407	1.4	1	3	23.67
16QAM	824.7	20407	1.4	1	5	23.62
16QAM	824.7	20407	1.4	3	0	23.65
16QAM	824.7	20407	1.4	3	1	23.42
16QAM	824.7	20407	1.4	3	3	23.48
16QAM	824.7	20407	1.4	6	0	22.92
16QAM	836.5	20525	1.4	1	0	23.32
16QAM	836.5	20525	1.4	1	3	23.67
16QAM	836.5	20525	1.4	1	5	23.69
16QAM	836.5	20525	1.4	3	0	23.58
16QAM	836.5	20525	1.4	3	1	23.44
16QAM	836.5	20525	1.4	3	3	23.45
16QAM	836.5	20525	1.4	6	0	22.82
16QAM	848.3	20643	1.4	1	0	23.63
16QAM	848.3	20643	1.4	1	3	23.47
16QAM	848.3	20643	1.4	1	5	23.69
16QAM	848.3	20643	1.4	3	0	23.45
16QAM	848.3	20643	1.4	3	1	23.52
16QAM	848.3	20643	1.4	3	3	23.47
16QAM	848.3	20643	1.4	6	0	22.80
64QAM	824.7	20407	1.4	1	0	23.40
64QAM	824.7	20407	1.4	1	3	23.21
64QAM	824.7	20407	1.4	1	5	23.37
64QAM	824.7	20407	1.4	3	0	23.21
64QAM	824.7	20407	1.4	3	1	23.12
64QAM	824.7	20407	1.4	3	3	23.19
64QAM	824.7	20407	1.4	6	0	21.97
64QAM	836.5	20525	1.4	1	0	23.45
64QAM	836.5	20525	1.4	1	3	23.19
64QAM	836.5	20525	1.4	1	5	23.26
64QAM	836.5	20525	1.4	3	0	23.07
64QAM	836.5	20525	1.4	3	1	22.86
64QAM	836.5	20525	1.4	3	3	22.91
64QAM	836.5	20525	1.4	6	0	21.93
64QAM	848.3	20643	1.4	1	0	23.17
64QAM	848.3	20643	1.4	1	3	23.13
64QAM	848.3	20643	1.4	1	5	22.83
64QAM	848.3	20643	1.4	3	0	23.09
64QAM	848.3	20643	1.4	3	1	22.96
64QAM	848.3	20643	1.4	3	3	23.19
64QAM	848.3	20643	1.4	6	0	21.98

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	23.25
QPSK	825.5	20415	3	1	8	23.33
QPSK	825.5	20415	3	1	14	23.32
QPSK	825.5	20415	3	8	0	23.46
QPSK	825.5	20415	3	8	4	23.46
QPSK	825.5	20415	3	8	7	23.44
QPSK	825.5	20415	3	15	0	23.41
QPSK	836.5	20525	3	1	0	23.35
QPSK	836.5	20525	3	1	8	23.54
QPSK	836.5	20525	3	1	14	23.33
QPSK	836.5	20525	3	8	0	23.34
QPSK	836.5	20525	3	8	4	23.47
QPSK	836.5	20525	3	8	7	23.45
QPSK	836.5	20525	3	15	0	23.33

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	23.49
16QAM	825.5	20415	3	1	8	23.53
16QAM	825.5	20415	3	1	14	23.28
16QAM	825.5	20415	3	8	0	22.97
16QAM	825.5	20415	3	8	4	22.99
16QAM	825.5	20415	3	8	7	23.07
16QAM	825.5	20415	3	15	0	22.95
16QAM	836.5	20525	3	1	0	23.51
16QAM	836.5	20525	3	1	8	23.68
16QAM	836.5	20525	3	1	14	23.31
16QAM	836.5	20525	3	8	0	22.83
16QAM	836.5	20525	3	8	4	22.95
16QAM	836.5	20525	3	8	7	22.93
16QAM	836.5	20525	3	15	0	22.85
64QAM	825.5	20415	3	1	0	23.46
64QAM	825.5	20415	3	1	8	23.49
64QAM	825.5	20415	3	1	14	23.14
64QAM	825.5	20415	3	8	0	21.94
64QAM	825.5	20415	3	8	4	22.05
64QAM	825.5	20415	3	8	7	21.97
64QAM	825.5	20415	3	15	0	21.92
64QAM	836.5	20525	3	1	0	22.80
64QAM	836.5	20525	3	1	8	23.34
64QAM	836.5	20525	3	1	14	23.29
64QAM	836.5	20525	3	8	0	21.93
64QAM	836.5	20525	3	8	4	22.06
64QAM	836.5	20525	3	8	7	22.02
64QAM	836.5	20525	3	15	0	21.85

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	23.44
QPSK	826.5	20425	5	1	12	23.50
QPSK	826.5	20425	5	1	24	23.44
QPSK	826.5	20425	5	12	0	23.48
QPSK	826.5	20425	5	12	7	23.52
QPSK	826.5	20425	5	12	13	23.37
QPSK	826.5	20425	5	25	0	23.45
QPSK	836.5	20525	5	1	0	23.28
QPSK	836.5	20525	5	1	12	23.42
QPSK	836.5	20525	5	1	24	23.36
QPSK	836.5	20525	5	12	0	23.37
QPSK	836.5	20525	5	12	7	23.41
QPSK	836.5	20525	5	12	13	23.47
QPSK	836.5	20525	5	25	0	23.36
QPSK	846.5	20625	5	1	0	23.33
QPSK	846.5	20625	5	1	12	23.35
QPSK	846.5	20625	5	1	24	23.21
QPSK	846.5	20625	5	12	0	23.26
QPSK	846.5	20625	5	12	7	23.39
QPSK	846.5	20625	5	12	13	23.30
QPSK	846.5	20625	5	25	0	23.24

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	23.40
16QAM	826.5	20425	5	1	12	23.61
16QAM	826.5	20425	5	1	24	23.59
16QAM	826.5	20425	5	12	0	22.98
16QAM	826.5	20425	5	12	7	23.02
16QAM	826.5	20425	5	12	13	22.91
16QAM	826.5	20425	5	25	0	22.96
16QAM	836.5	20525	5	1	0	23.56
16QAM	836.5	20525	5	1	12	23.68
16QAM	836.5	20525	5	1	24	23.97
16QAM	836.5	20525	5	12	0	22.84
16QAM	836.5	20525	5	12	7	22.95
16QAM	836.5	20525	5	12	13	23.01
16QAM	836.5	20525	5	25	0	22.85
16QAM	846.5	20625	5	1	0	23.66
16QAM	846.5	20625	5	1	12	23.58
16QAM	846.5	20625	5	1	24	23.62
16QAM	846.5	20625	5	12	0	22.84
16QAM	846.5	20625	5	12	7	22.75
16QAM	846.5	20625	5	12	13	22.96
16QAM	846.5	20625	5	25	0	22.68
64QAM	826.5	20425	5	1	0	23.11
64QAM	826.5	20425	5	1	12	23.04
64QAM	826.5	20425	5	1	24	23.08
64QAM	826.5	20425	5	12	0	22.01
64QAM	826.5	20425	5	12	7	22.02
64QAM	826.5	20425	5	12	13	22.02
64QAM	826.5	20425	5	25	0	21.93
64QAM	836.5	20525	5	1	0	23.25
64QAM	836.5	20525	5	1	12	23.36
64QAM	836.5	20525	5	1	24	23.17
64QAM	836.5	20525	5	12	0	21.98
64QAM	836.5	20525	5	12	7	21.85
64QAM	836.5	20525	5	12	13	21.98
64QAM	836.5	20525	5	25	0	21.85
64QAM	846.5	20625	5	1	0	22.88
64QAM	846.5	20625	5	1	12	23.12
64QAM	846.5	20625	5	1	24	23.11
64QAM	846.5	20625	5	12	0	21.81
64QAM	846.5	20625	5	12	7	21.78
64QAM	846.5	20625	5	12	13	21.91
64QAM	846.5	20625	5	25	0	21.81

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	23.36
QPSK	829	20450	10	1	25	23.29
QPSK	829	20450	10	1	49	23.23
QPSK	829	20450	10	25	0	23.36
QPSK	829	20450	10	25	12	23.51
QPSK	829	20450	10	25	25	23.48
QPSK	829	20450	10	50	0	23.43
QPSK	836.5	20525	10	1	0	23.47
QPSK	836.5	20525	10	1	25	23.43
QPSK	836.5	20525	10	1	49	23.34
QPSK	836.5	20525	10	25	0	23.37
QPSK	836.5	20525	10	25	12	23.43
QPSK	836.5	20525	10	25	25	23.42
QPSK	836.5	20525	10	50	0	23.38
QPSK	844	20600	10	1	0	23.37
QPSK	844	20600	10	1	25	23.40
QPSK	844	20600	10	1	49	23.36
QPSK	844	20600	10	25	0	23.34
QPSK	844	20600	10	25	12	23.41
QPSK	844	20600	10	25	25	23.41
QPSK	844	20600	10	50	0	23.39

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
256QAM	829	20450	10	1	0	18.32
256QAM	836.5	20525	10	1	0	18.13
256QAM	844	20600	10	1	0	18.35

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	23.97
16QAM	829	20450	10	1	25	23.51
16QAM	829	20450	10	1	49	23.64
16QAM	829	20450	10	25	0	22.90
16QAM	829	20450	10	25	12	22.95
16QAM	829	20450	10	25	25	22.88
16QAM	829	20450	10	50	0	22.92
16QAM	836.5	20525	10	1	0	23.69
16QAM	836.5	20525	10	1	25	23.77
16QAM	836.5	20525	10	1	49	23.46
16QAM	836.5	20525	10	25	0	22.94
16QAM	836.5	20525	10	25	12	22.93
16QAM	836.5	20525	10	25	25	22.97
16QAM	836.5	20525	10	50	0	22.87
16QAM	844	20600	10	1	0	23.63
16QAM	844	20600	10	1	25	23.91
16QAM	844	20600	10	1	49	23.61
16QAM	844	20600	10	25	0	22.85
16QAM	844	20600	10	25	12	22.92
16QAM	844	20600	10	25	25	22.93
16QAM	844	20600	10	50	0	22.90
64QAM	829	20450	10	1	0	23.17
64QAM	829	20450	10	1	25	23.37
64QAM	829	20450	10	1	49	23.26
64QAM	829	20450	10	25	0	21.88
64QAM	829	20450	10	25	12	21.97
64QAM	829	20450	10	25	25	21.95
64QAM	829	20450	10	50	0	22.04
64QAM	836.5	20525	10	1	0	23.17
64QAM	836.5	20525	10	1	25	23.13
64QAM	836.5	20525	10	1	49	23.20
64QAM	836.5	20525	10	25	0	21.90
64QAM	836.5	20525	10	25	12	21.91
64QAM	836.5	20525	10	25	25	21.96
64QAM	836.5	20525	10	50	0	21.95
64QAM	844	20600	10	1	0	23.16
64QAM	844	20600	10	1	25	23.30
64QAM	844	20600	10	1	49	23.15
64QAM	844	20600	10	25	0	21.90
64QAM	844	20600	10	25	12	21.99
64QAM	844	20600	10	25	25	21.84
64QAM	844	20600	10	50	0	21.89

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
5	QPSK	824.7	20407	1.4	6	0	1.076	Fig.1
5	QPSK	836.5	20525	1.4	6	0	1.073	Fig.2
5	QPSK	848.3	20643	1.4	6	0	1.078	Fig.3
5	QPSK	825.5	20415	3	15	0	2.676	Fig.4
5	QPSK	836.5	20525	3	15	0	2.673	Fig.5
5	QPSK	847.5	20635	3	15	0	2.675	Fig.6
5	QPSK	826.5	20425	5	25	0	4.464	Fig.7
5	QPSK	836.5	20525	5	25	0	4.446	Fig.8
5	QPSK	846.5	20625	5	25	0	4.447	Fig.9
5	QPSK	829	20450	10	50	0	8.924	Fig.10
5	QPSK	836.5	20525	10	50	0	8.937	Fig.11
5	QPSK	844	20600	10	50	0	8.957	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
5	16QAM	824.7	20407	1.4	6	0	1.074	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.076	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.077	Fig.15
5	16QAM	825.5	20415	3	15	0	2.679	Fig.16
5	16QAM	836.5	20525	3	15	0	2.674	Fig.17
5	16QAM	847.5	20635	3	15	0	2.676	Fig.18
5	16QAM	826.5	20425	5	25	0	4.448	Fig.19
5	16QAM	836.5	20525	5	25	0	4.452	Fig.20
5	16QAM	846.5	20625	5	25	0	4.479	Fig.21
5	16QAM	829	20450	10	50	0	8.903	Fig.22
5	16QAM	836.5	20525	10	50	0	8.886	Fig.23
5	16QAM	844	20600	10	50	0	8.884	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
5	64QAM	824.7	20407	1.4	6	0	1.077	Fig.25
5	64QAM	836.5	20525	1.4	6	0	1.078	Fig.26
5	64QAM	848.3	20643	1.4	6	0	1.081	Fig.27
5	64QAM	825.5	20415	3	15	0	2.676	Fig.28
5	64QAM	836.5	20525	3	15	0	2.682	Fig.29
5	64QAM	847.5	20635	3	15	0	2.681	Fig.30
5	64QAM	826.5	20425	5	25	0	4.470	Fig.31
5	64QAM	836.5	20525	5	25	0	4.448	Fig.32
5	64QAM	846.5	20625	5	25	0	4.443	Fig.33
5	64QAM	829	20450	10	50	0	8.938	Fig.34
5	64QAM	836.5	20525	10	50	0	8.876	Fig.35
5	64QAM	844	20600	10	50	0	8.920	Fig.36

Test Mode: QPSK

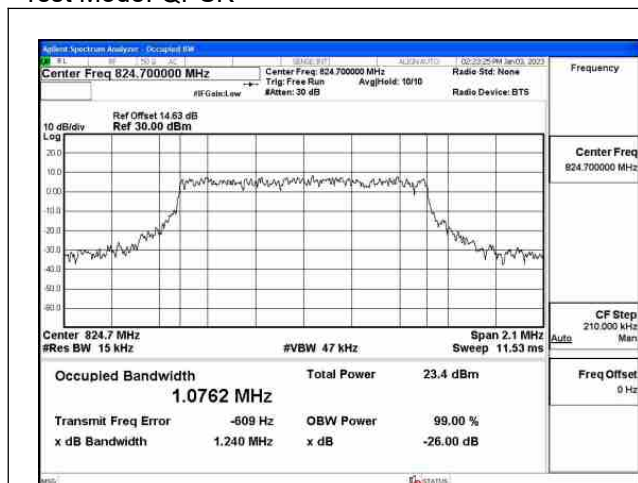


Fig.1

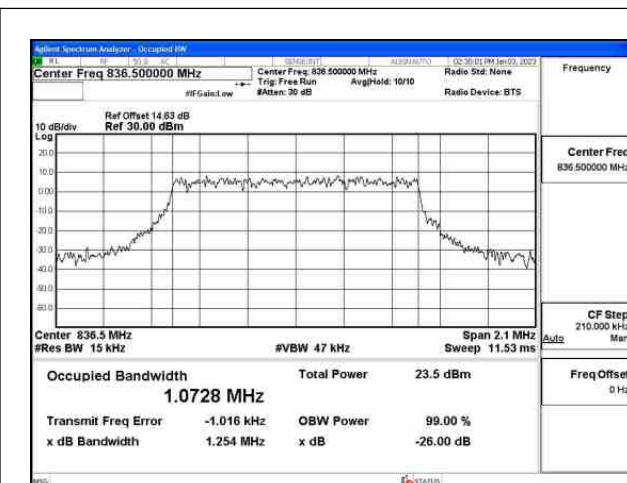


Fig.2

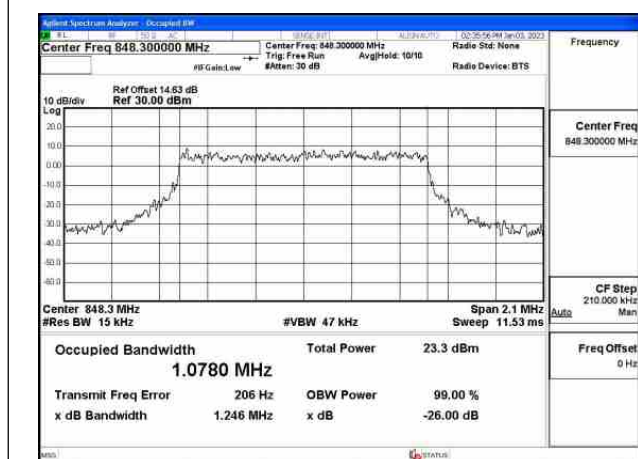


Fig.3

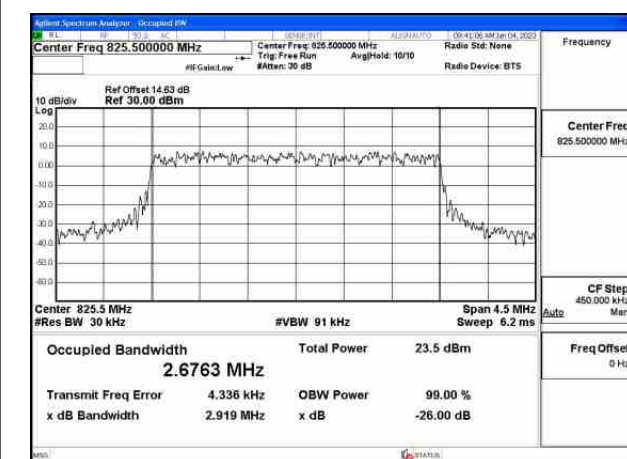


Fig.4

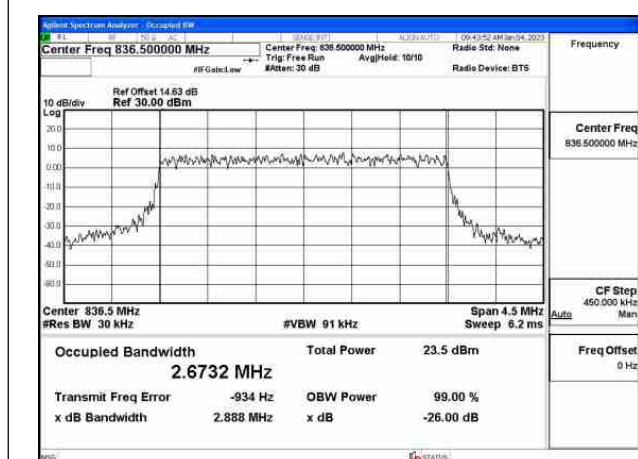


Fig.5

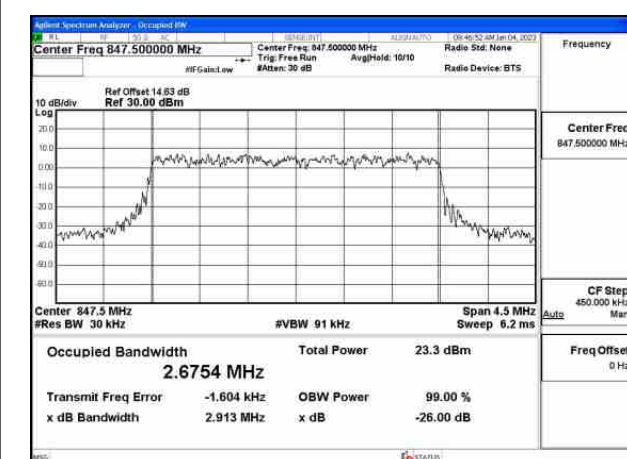


Fig.6

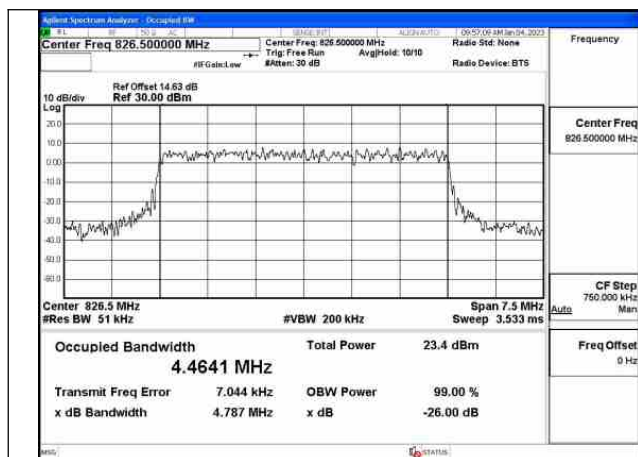


Fig.7

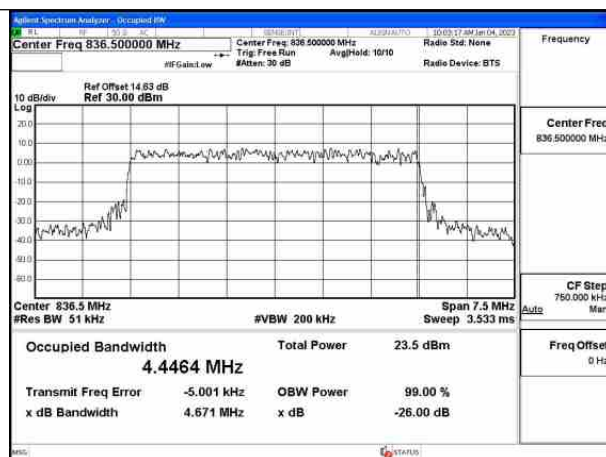


Fig.8

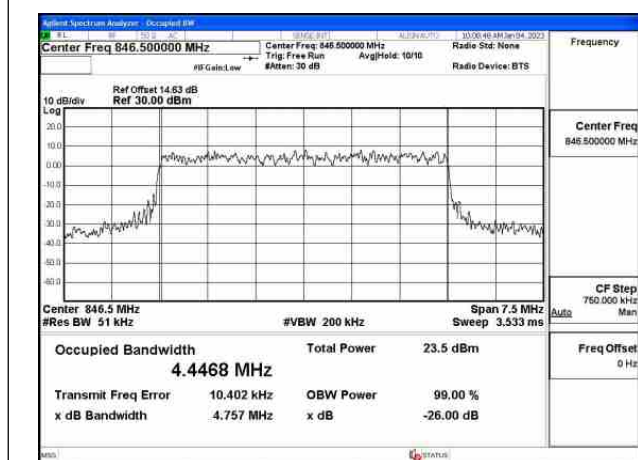


Fig.9

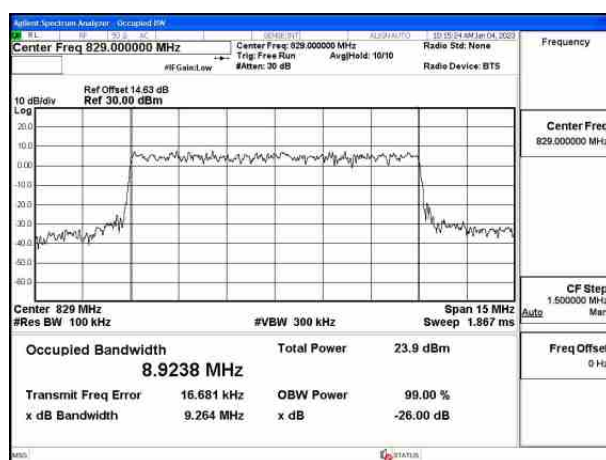


Fig.10

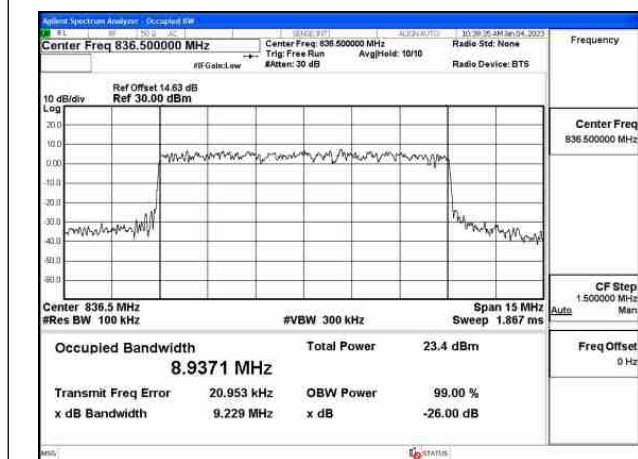


Fig.11

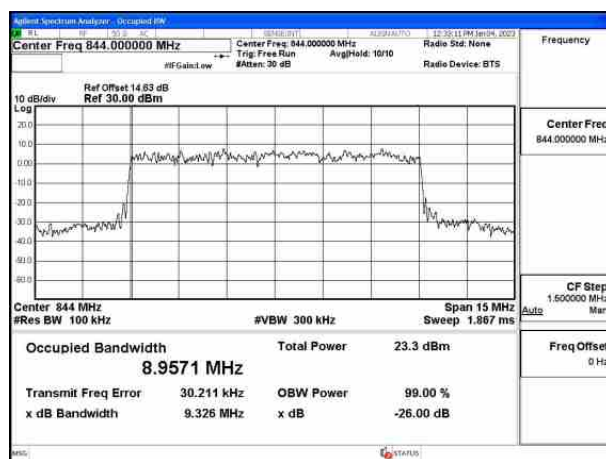


Fig.12

Test Mode: 16QAM

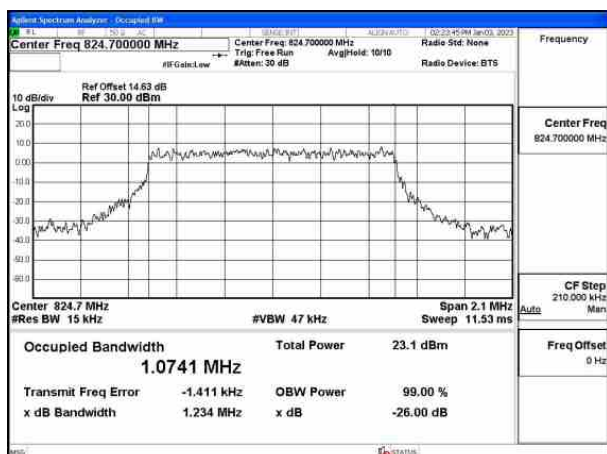


Fig.13

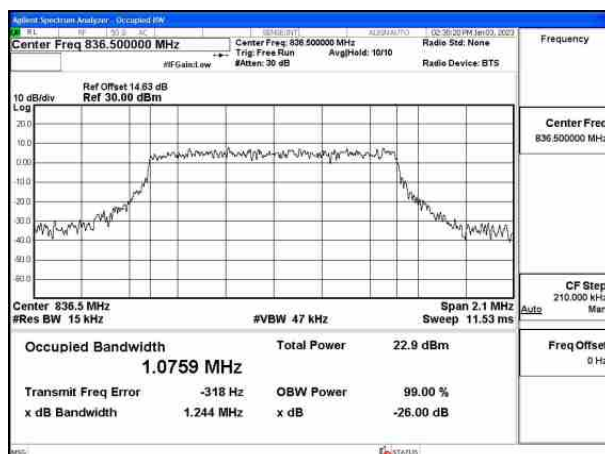


Fig.14

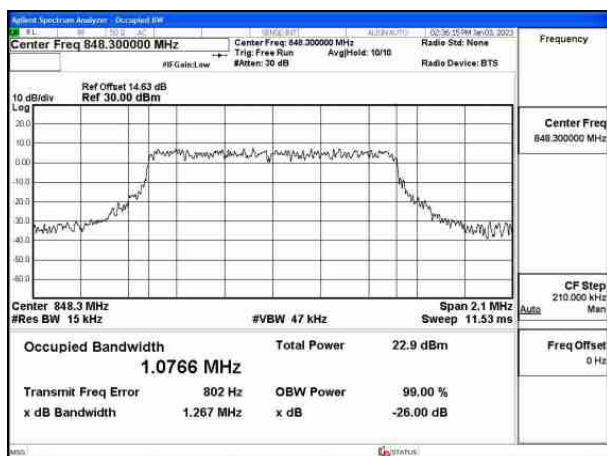


Fig.15

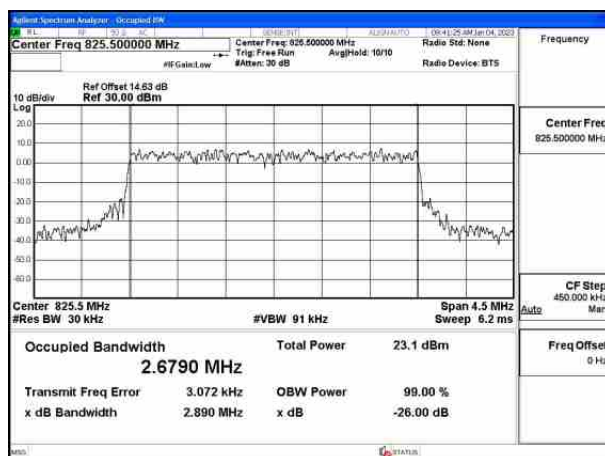


Fig.16

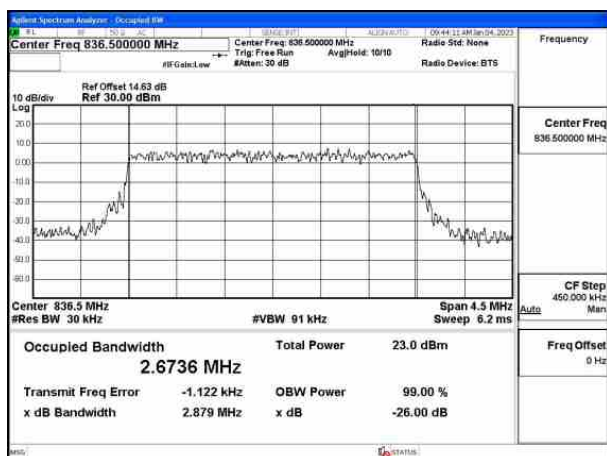


Fig.17

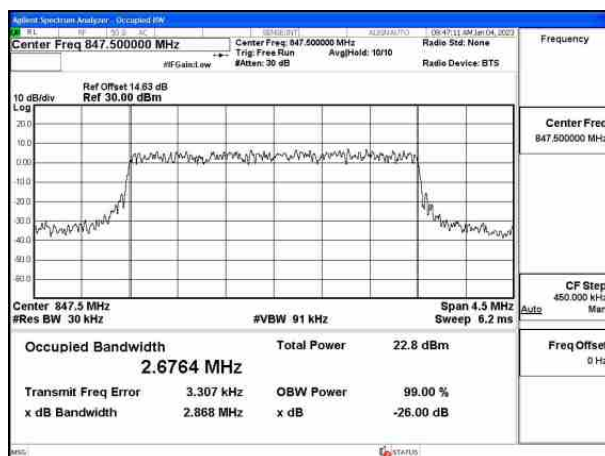


Fig.18

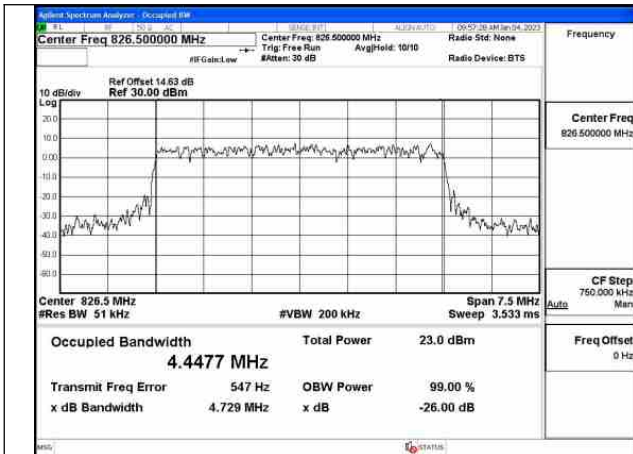


Fig.19

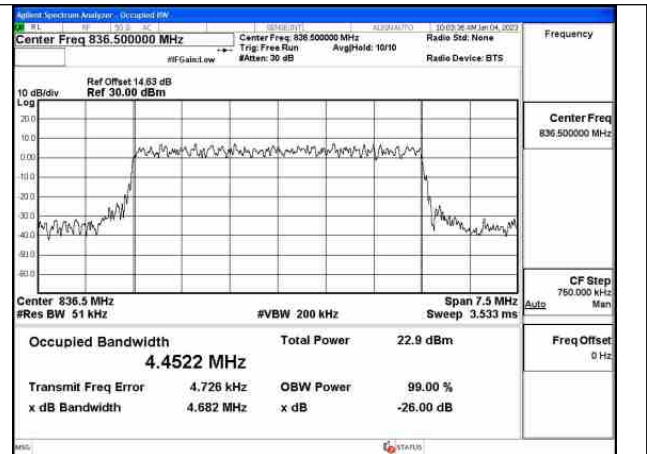


Fig.20

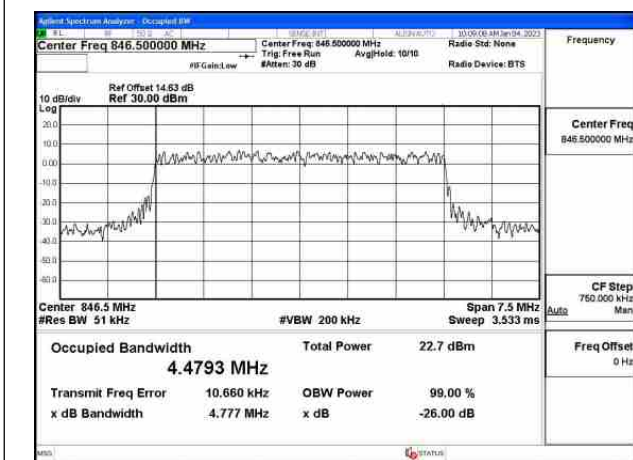


Fig.21

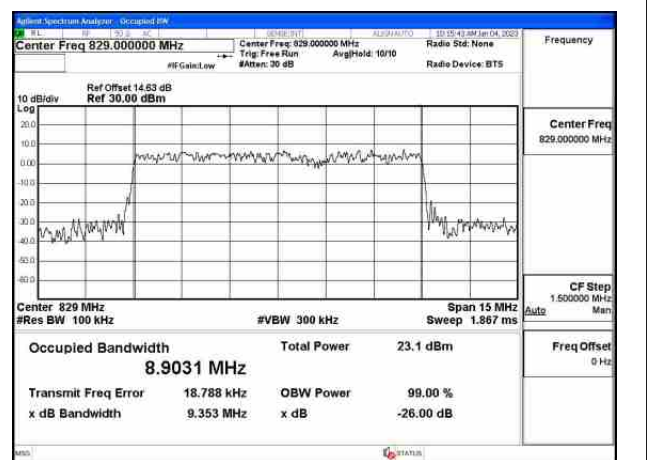


Fig.22

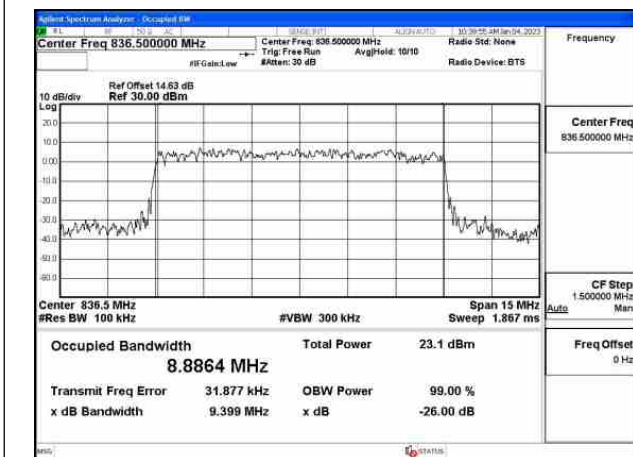


Fig.23

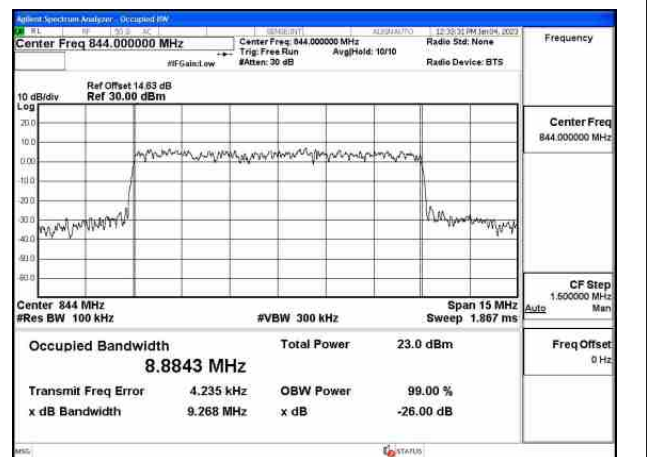


Fig.24

Test Mode: 64QAM

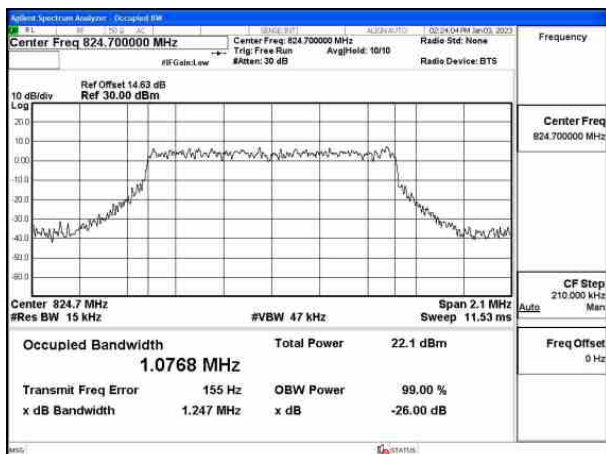


Fig.25

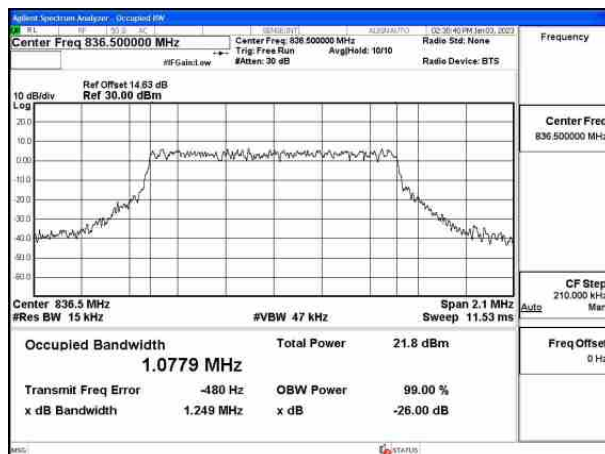


Fig.26

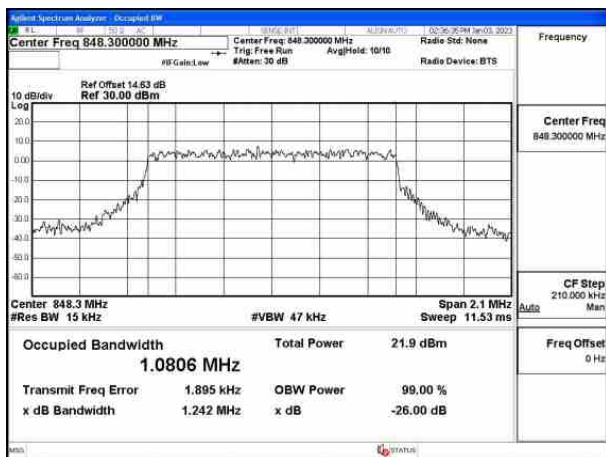


Fig.27

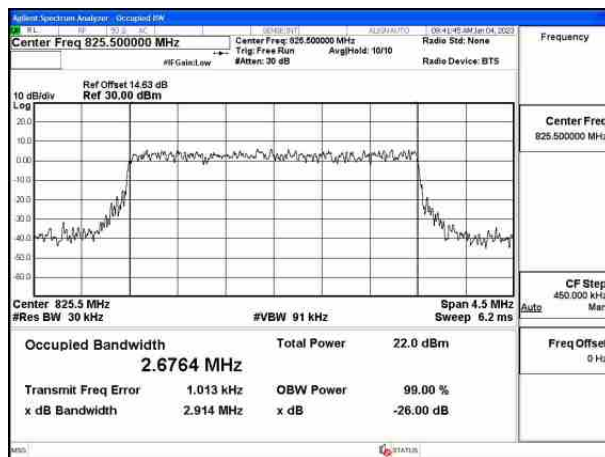


Fig.28

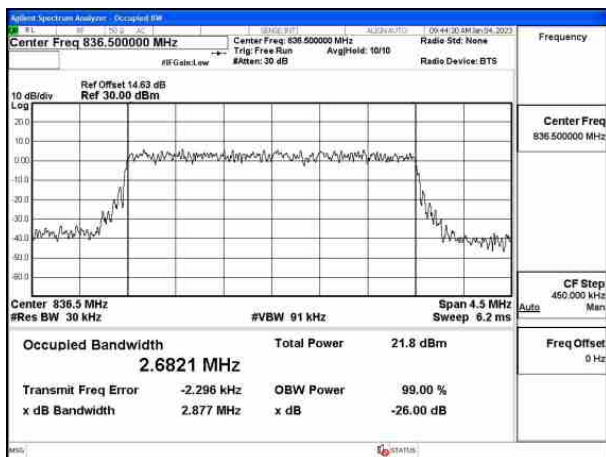


Fig.29

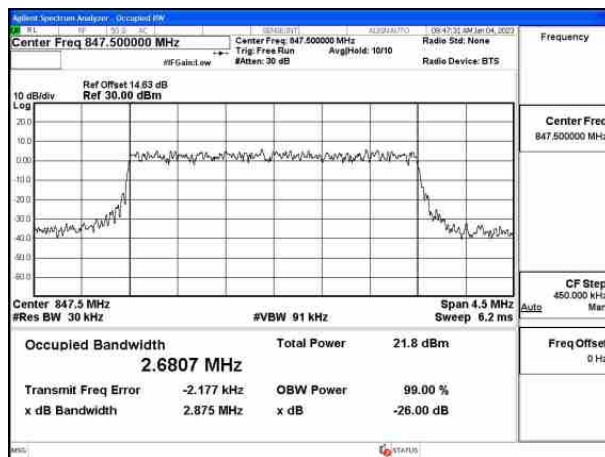


Fig.30

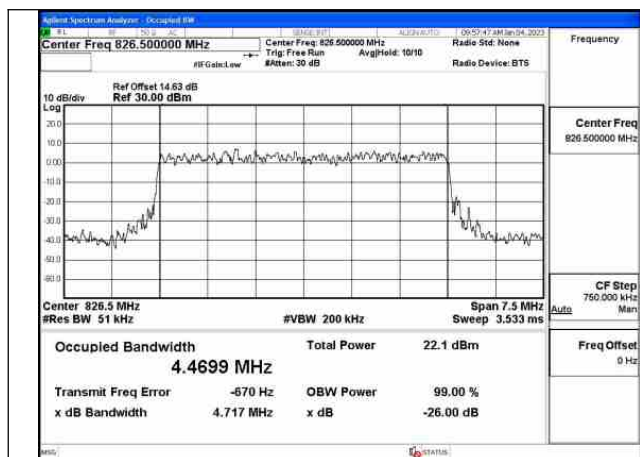


Fig.31

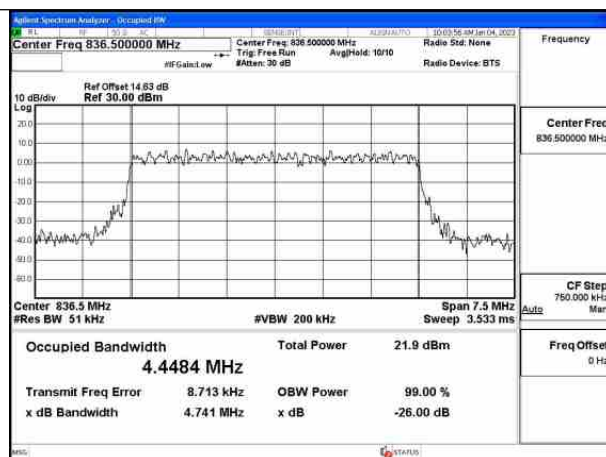


Fig.32

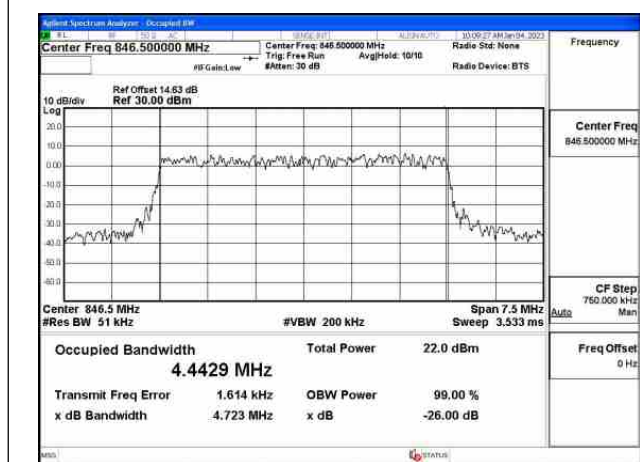


Fig.33

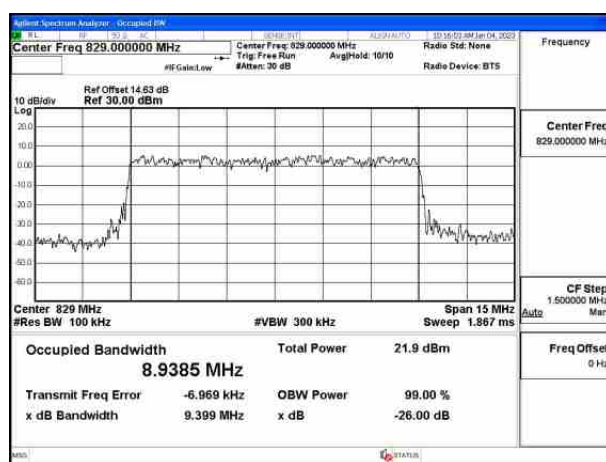


Fig.34

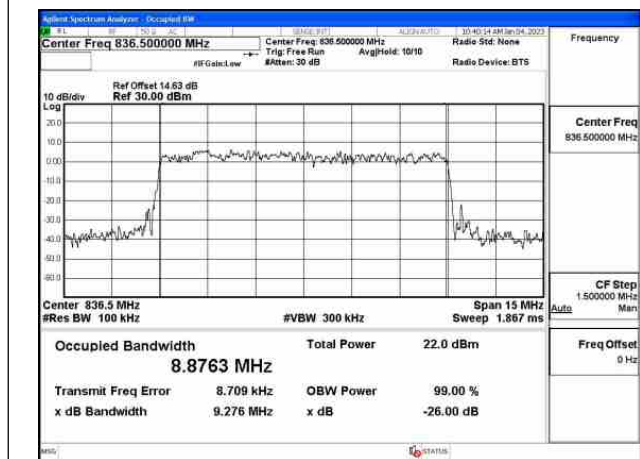


Fig.35

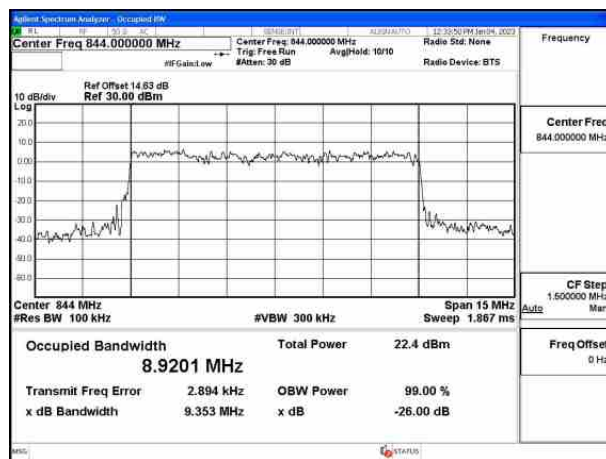


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
5	QPSK	824.7	20407	1.4	6	0	1.240	Fig.1
5	QPSK	836.5	20525	1.4	6	0	1.254	Fig.2
5	QPSK	848.3	20643	1.4	6	0	1.246	Fig.3
5	QPSK	825.5	20415	3	15	0	2.919	Fig.4
5	QPSK	836.5	20525	3	15	0	2.888	Fig.5
5	QPSK	847.5	20635	3	15	0	2.913	Fig.6
5	QPSK	826.5	20425	5	25	0	4.787	Fig.7
5	QPSK	836.5	20525	5	25	0	4.671	Fig.8
5	QPSK	846.5	20625	5	25	0	4.757	Fig.9
5	QPSK	829	20450	10	50	0	9.264	Fig.10
5	QPSK	836.5	20525	10	50	0	9.229	Fig.11
5	QPSK	844	20600	10	50	0	9.326	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
5	16QAM	824.7	20407	1.4	6	0	1.234	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.244	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.267	Fig.15
5	16QAM	825.5	20415	3	15	0	2.890	Fig.16
5	16QAM	836.5	20525	3	15	0	2.879	Fig.17
5	16QAM	847.5	20635	3	15	0	2.868	Fig.18
5	16QAM	826.5	20425	5	25	0	4.729	Fig.19
5	16QAM	836.5	20525	5	25	0	4.682	Fig.20
5	16QAM	846.5	20625	5	25	0	4.777	Fig.21
5	16QAM	829	20450	10	50	0	9.353	Fig.22
5	16QAM	836.5	20525	10	50	0	9.399	Fig.23
5	16QAM	844	20600	10	50	0	9.268	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
5	64QAM	824.7	20407	1.4	6	0	1.247	Fig.25
5	64QAM	836.5	20525	1.4	6	0	1.249	Fig.26
5	64QAM	848.3	20643	1.4	6	0	1.242	Fig.27
5	64QAM	825.5	20415	3	15	0	2.914	Fig.28
5	64QAM	836.5	20525	3	15	0	2.877	Fig.29
5	64QAM	847.5	20635	3	15	0	2.875	Fig.30
5	64QAM	826.5	20425	5	25	0	4.717	Fig.31
5	64QAM	836.5	20525	5	25	0	4.741	Fig.32
5	64QAM	846.5	20625	5	25	0	4.723	Fig.33
5	64QAM	829	20450	10	50	0	9.399	Fig.34
5	64QAM	836.5	20525	10	50	0	9.276	Fig.35
5	64QAM	844	20600	10	50	0	9.353	Fig.36

Test Mode: QPSK

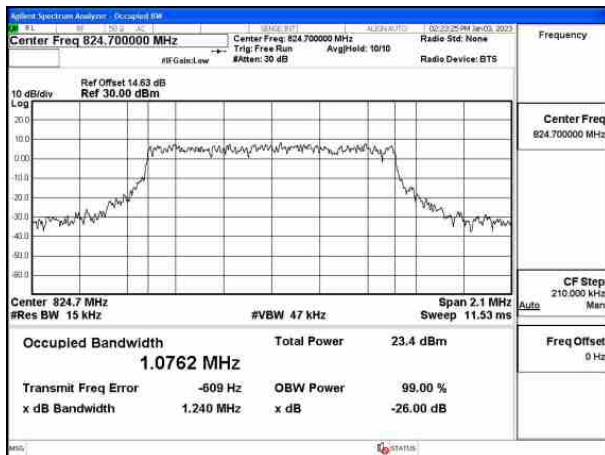


Fig.1

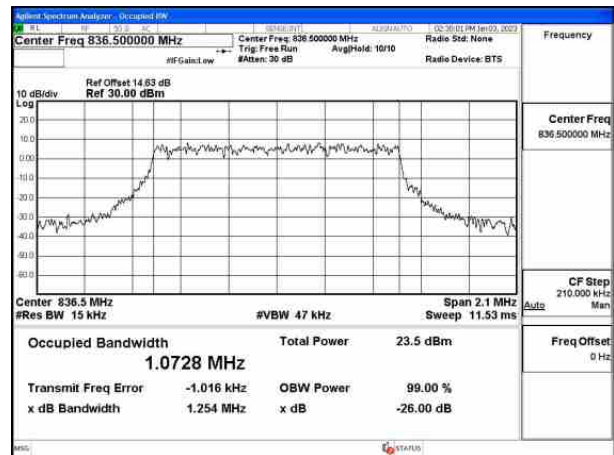


Fig.2

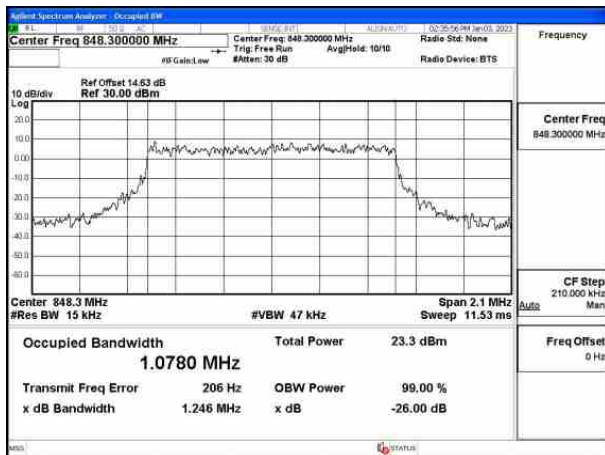


Fig.3

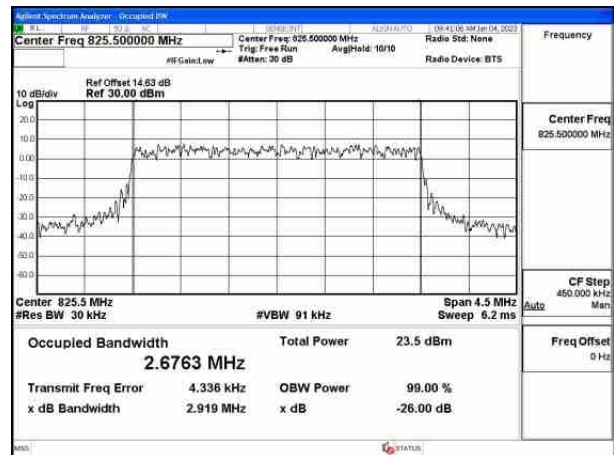


Fig.4

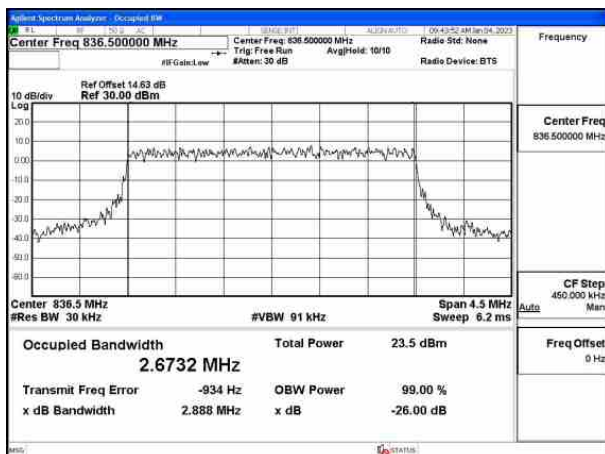


Fig.5

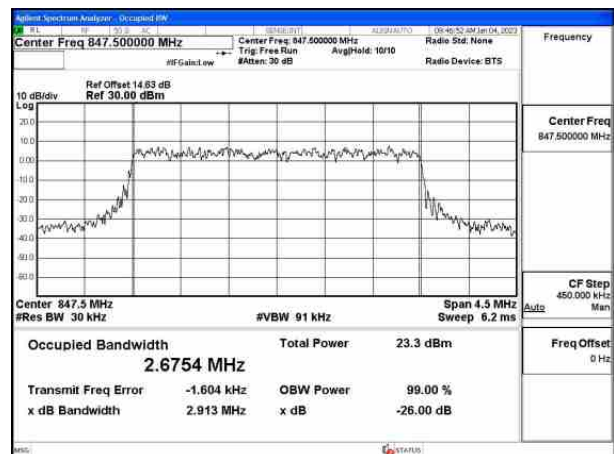


Fig.6

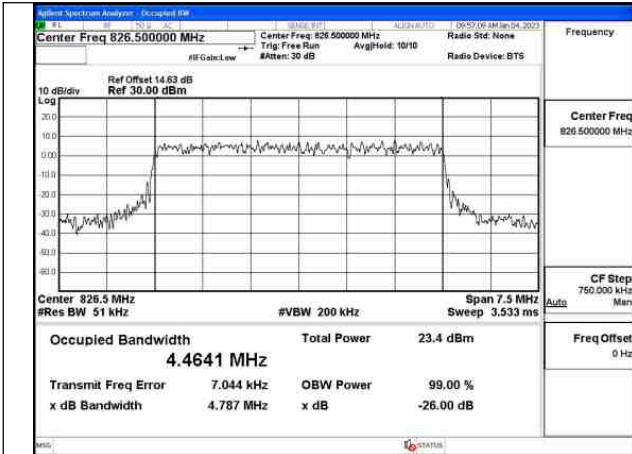


Fig.7

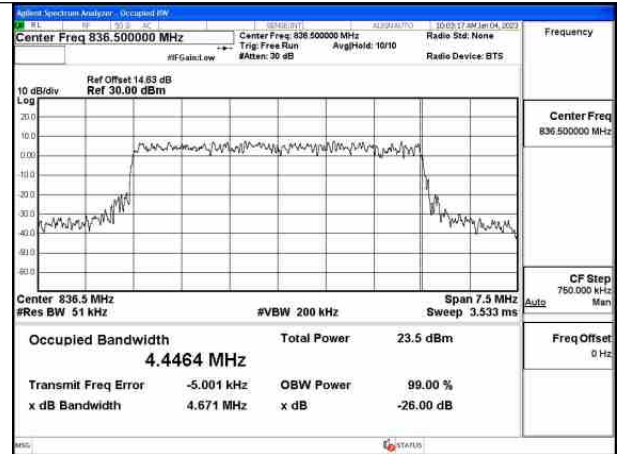


Fig.8

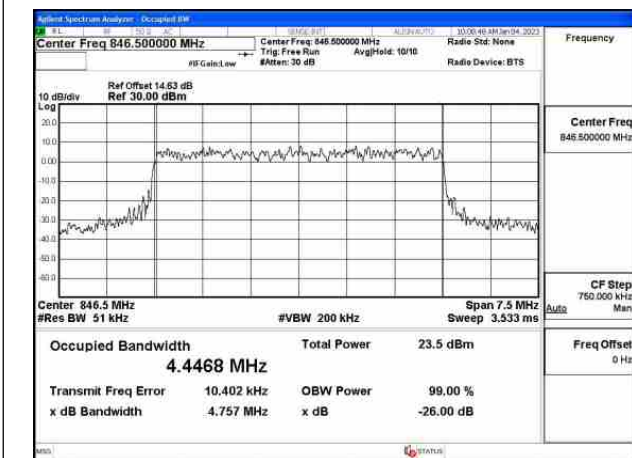


Fig.9

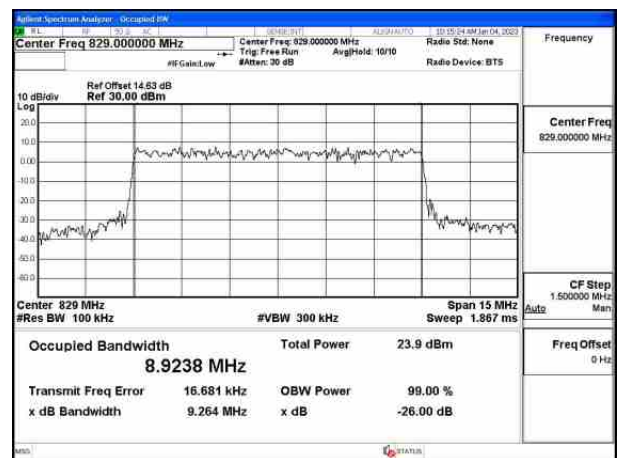


Fig.10

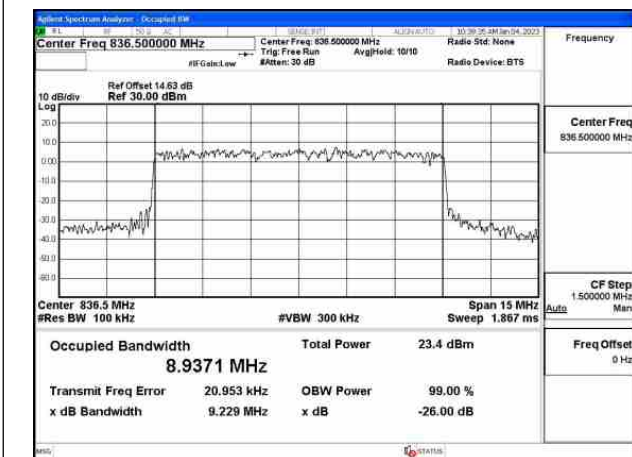


Fig.11

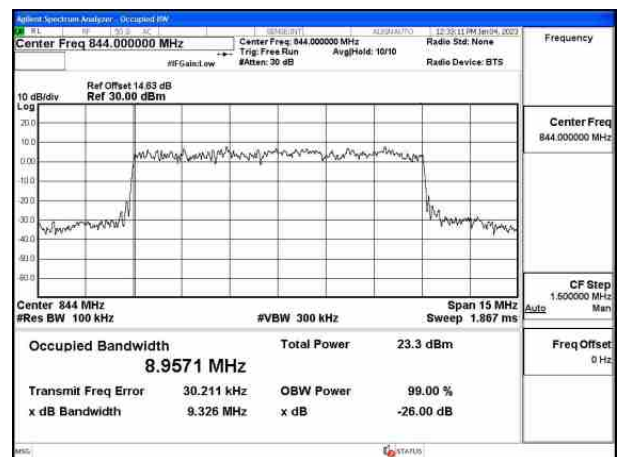


Fig.12

Test Mode: 16QAM

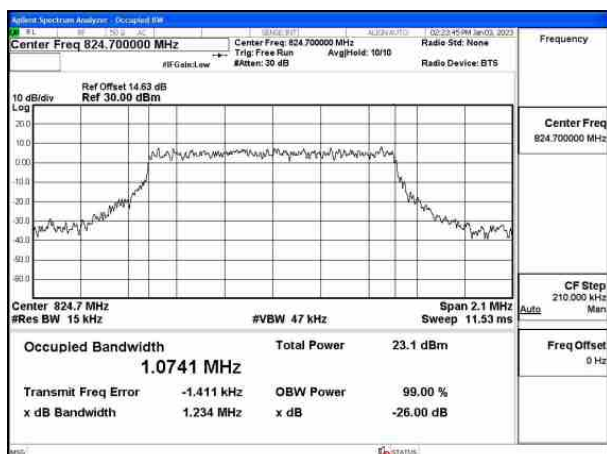


Fig.13

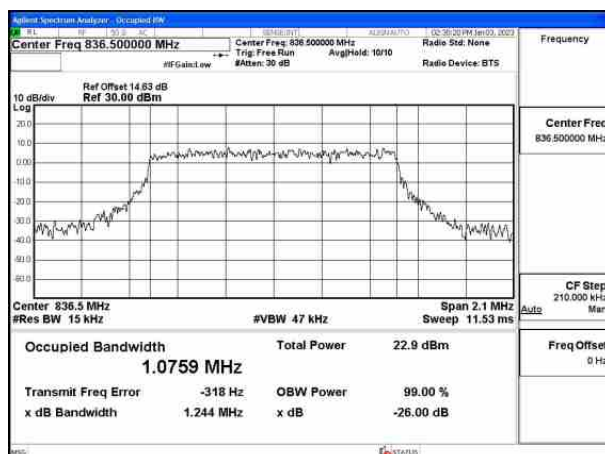


Fig.14

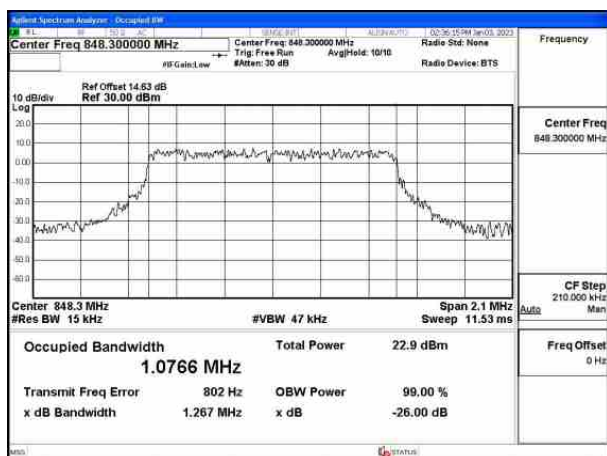


Fig.15

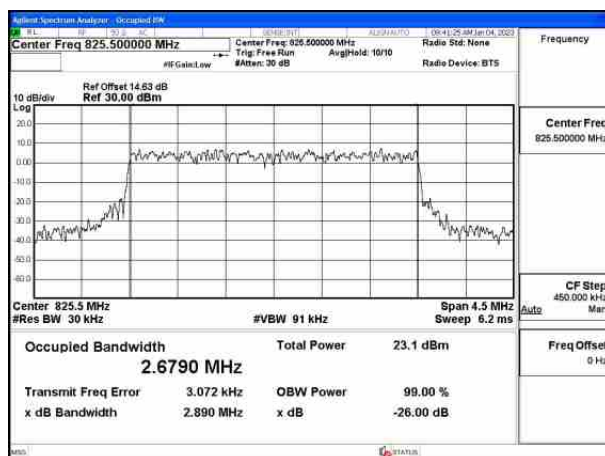


Fig.16

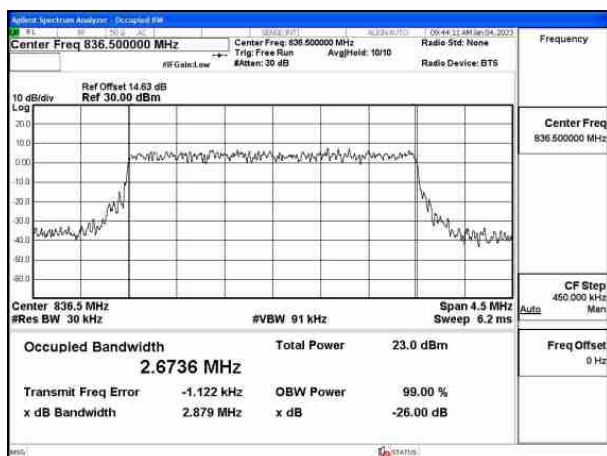


Fig.17

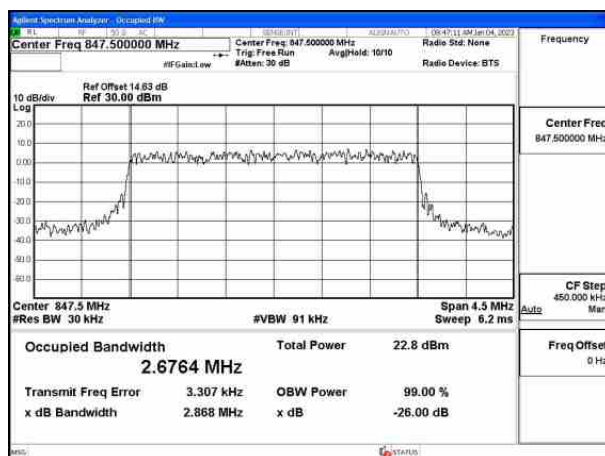


Fig.18

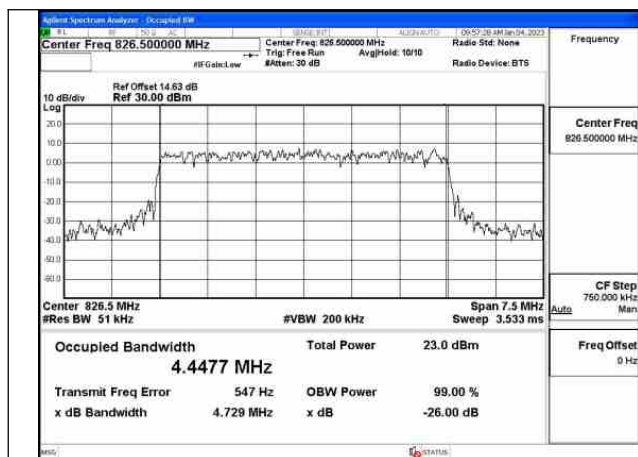


Fig.19

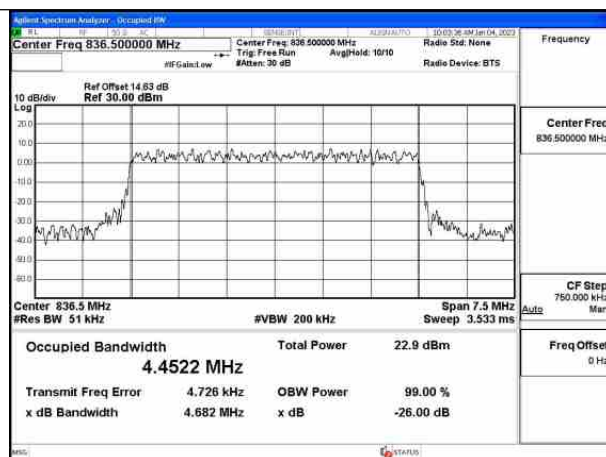


Fig.20

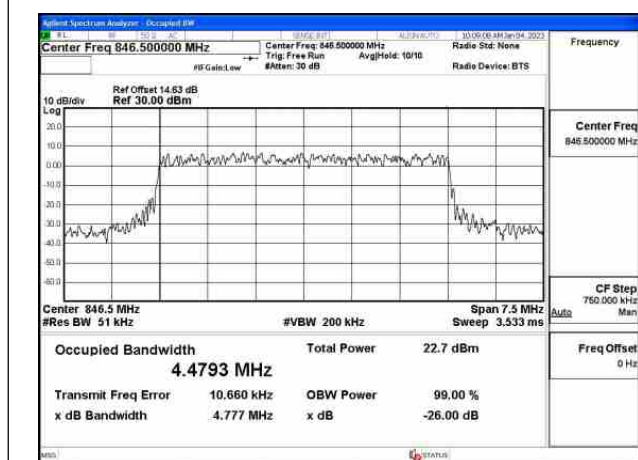


Fig.21

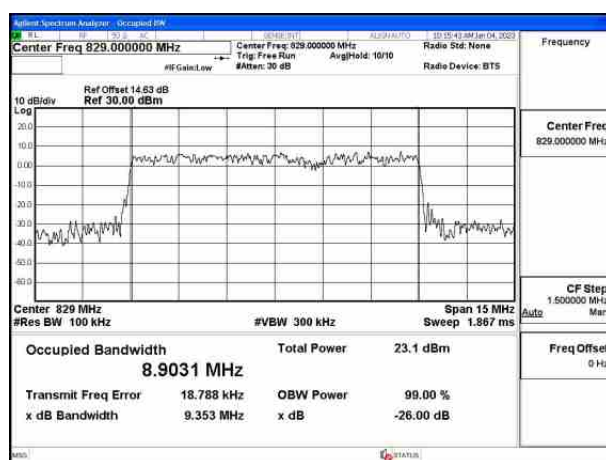


Fig.22

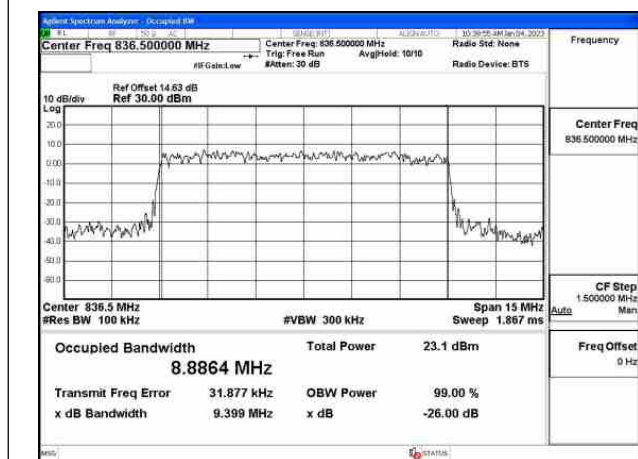


Fig.23

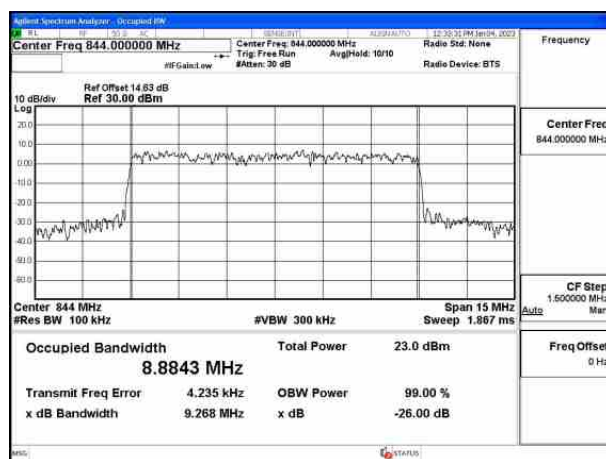


Fig.24

Test Mode: 64QAM

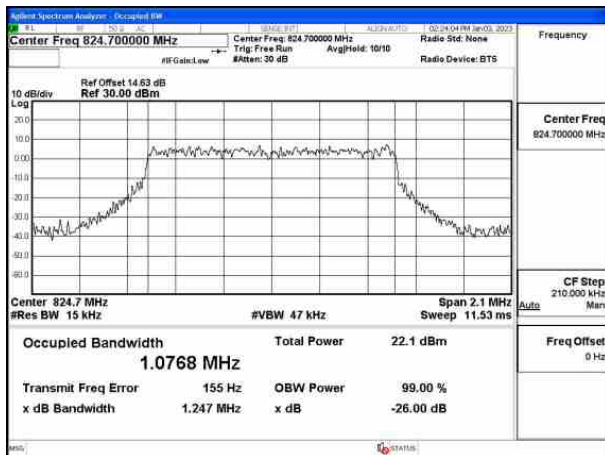


Fig.25

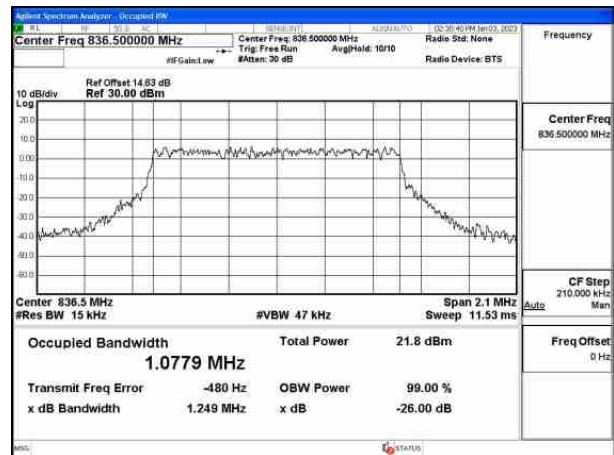


Fig.26

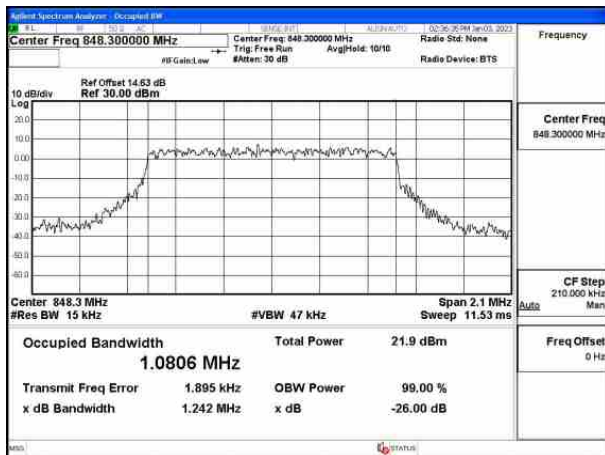


Fig.27

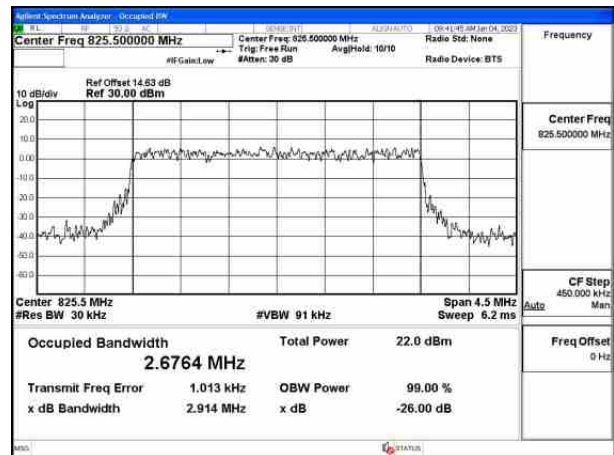


Fig.28

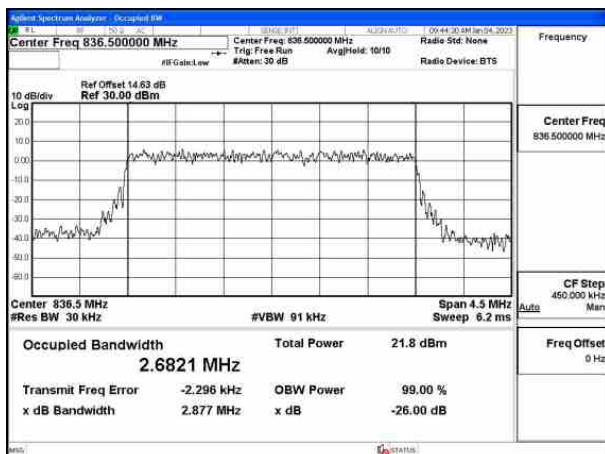


Fig.29

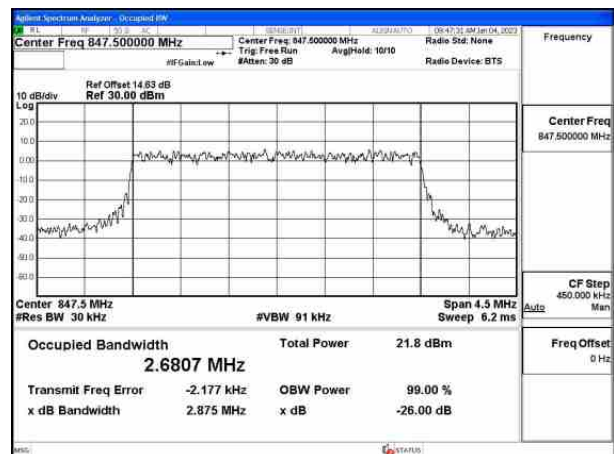


Fig.30

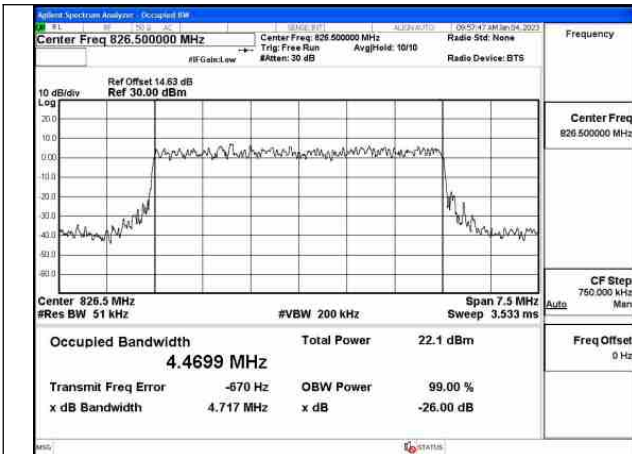


Fig.31

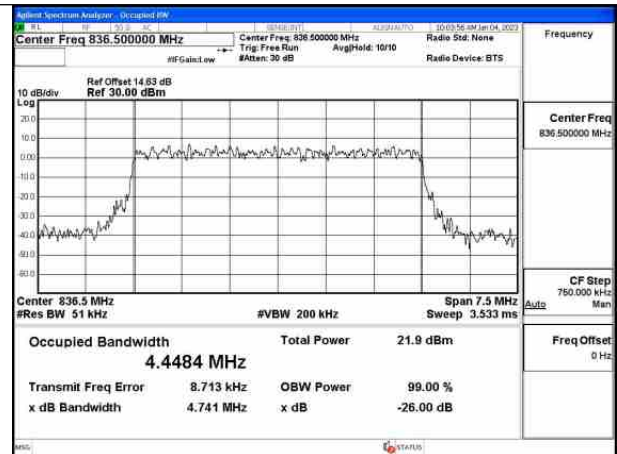


Fig.32

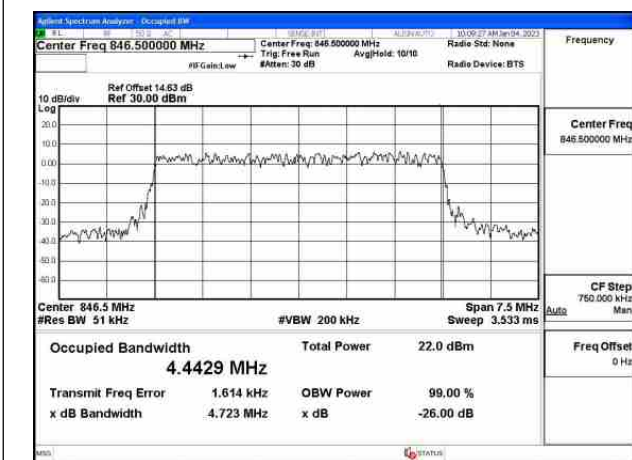


Fig.33

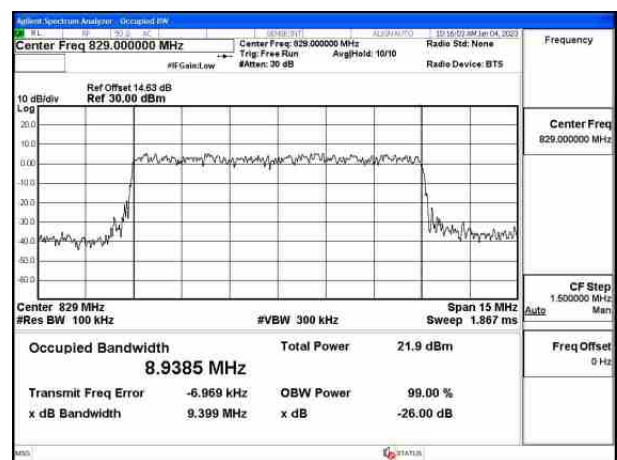


Fig.34

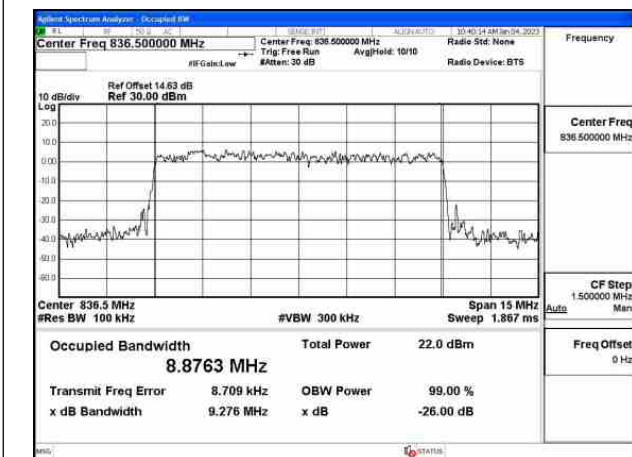


Fig.35

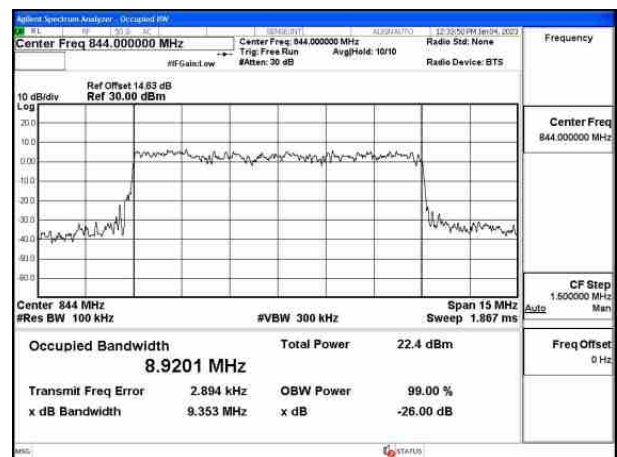


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
5	824.7	20407	1.4	1	5	Fig.1	Fig.2	Fig.3
5	824.7	20407	1.4	6	0	Fig.4	Fig.5	Fig.6
5	836.5	20525	1.4	1	5	Fig.7	Fig.8	Fig.9
5	836.5	20525	1.4	6	0	Fig.10	Fig.11	Fig.12
5	848.3	20643	1.4	1	5	Fig.13	Fig.14	Fig.15
5	848.3	20643	1.4	6	0	Fig.16	Fig.17	Fig.18
5	825.5	20415	3	1	14	Fig.19	Fig.20	Fig.21
5	825.5	20415	3	15	0	Fig.22	Fig.23	Fig.24
5	836.5	20525	3	1	14	Fig.25	Fig.26	Fig.27
5	836.5	20525	3	15	0	Fig.28	Fig.29	Fig.30
5	847.5	20635	3	1	14	Fig.31	Fig.32	Fig.33
5	847.5	20635	3	15	0	Fig.34	Fig.35	Fig.36
5	826.5	20425	5	1	24	Fig.37	Fig.38	Fig.39
5	826.5	20425	5	25	0	Fig.40	Fig.41	Fig.42
5	836.5	20525	5	1	24	Fig.43	Fig.44	Fig.45
5	836.5	20525	5	25	0	Fig.46	Fig.47	Fig.48
5	846.5	20625	5	1	24	Fig.49	Fig.50	Fig.51
5	846.5	20625	5	25	0	Fig.52	Fig.53	Fig.54
5	829	20450	10	1	49	Fig.55	Fig.56	Fig.57
5	829	20450	10	50	0	Fig.58	Fig.59	Fig.60
5	836.5	20525	10	1	49	Fig.61	Fig.62	Fig.63
5	836.5	20525	10	50	0	Fig.64	Fig.65	Fig.66
5	844	20600	10	1	49	Fig.67	Fig.68	Fig.69
5	844	20600	10	50	0	Fig.70	Fig.71	Fig.72

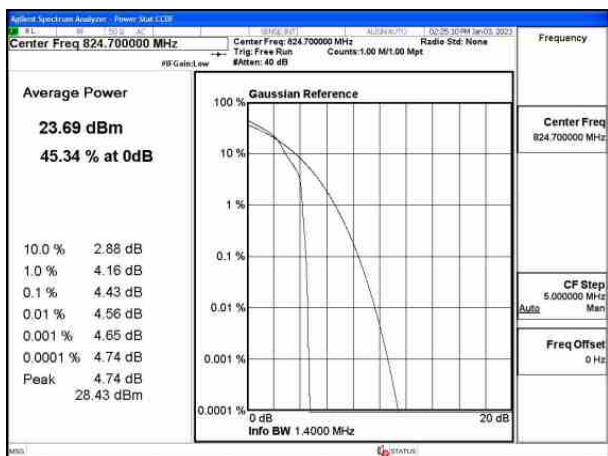


Fig.1

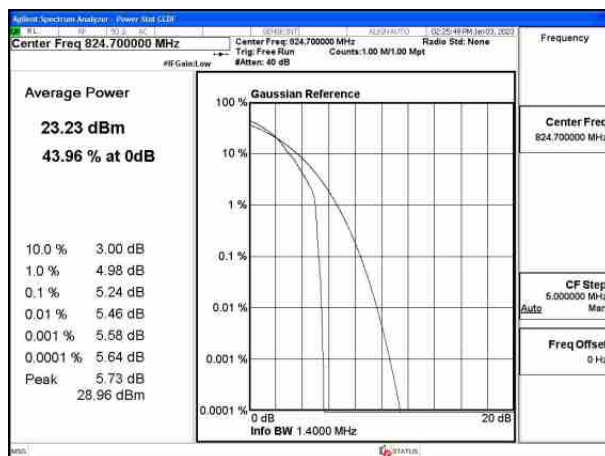


Fig.2

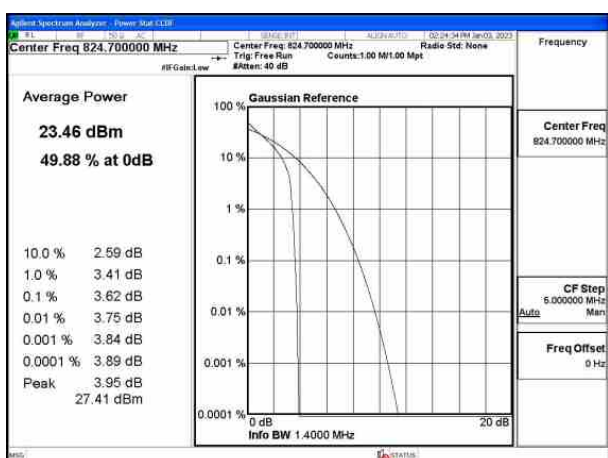


Fig.3

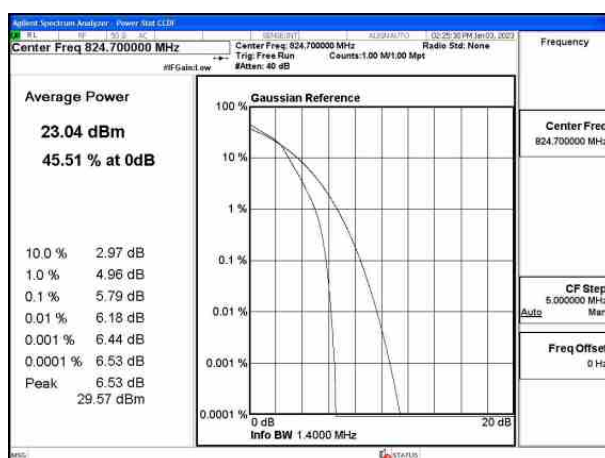


Fig.4

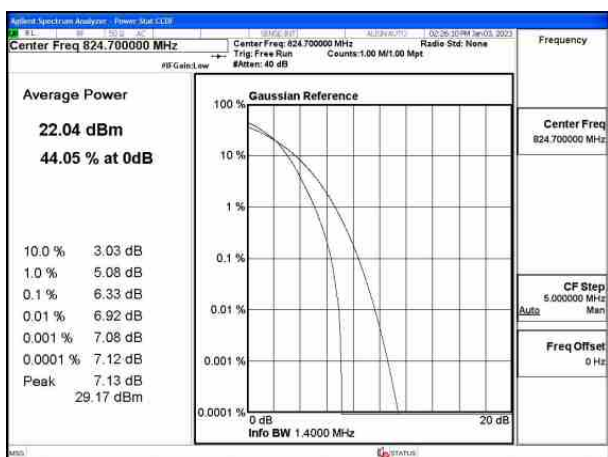


Fig.5

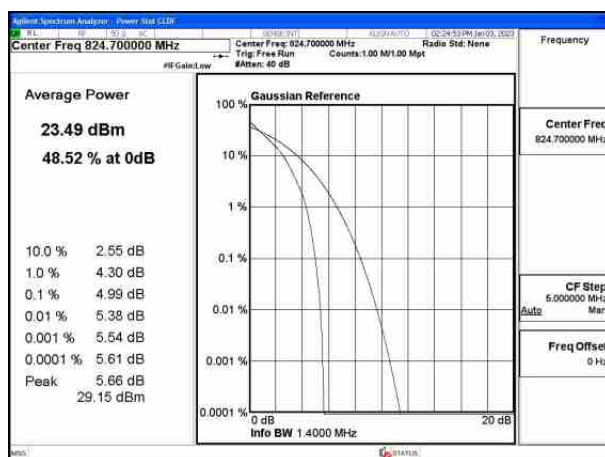


Fig.6

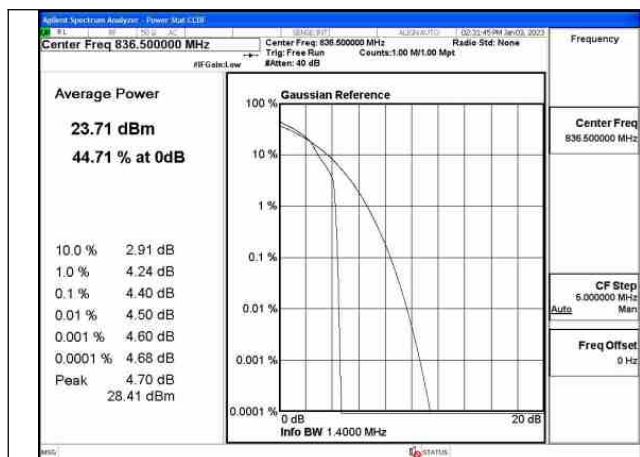


Fig.7

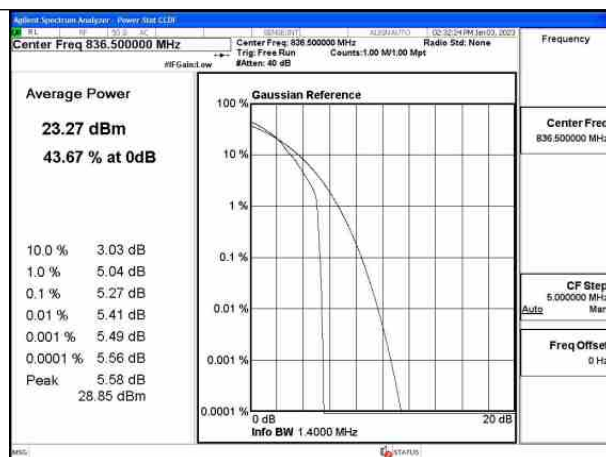


Fig.8

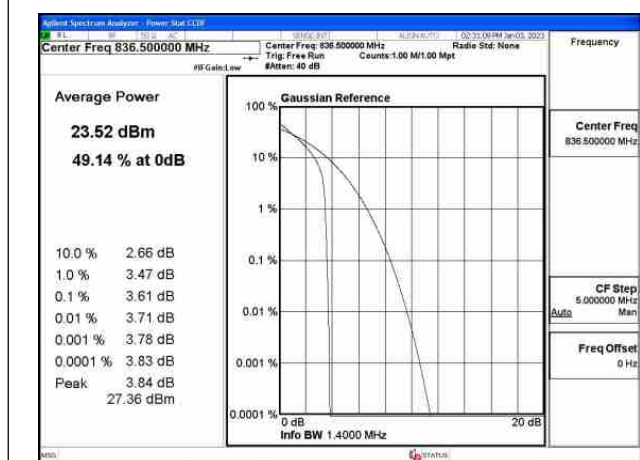


Fig.9

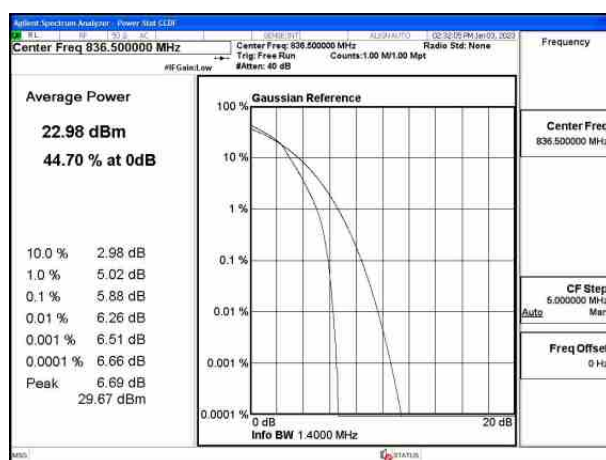


Fig.10

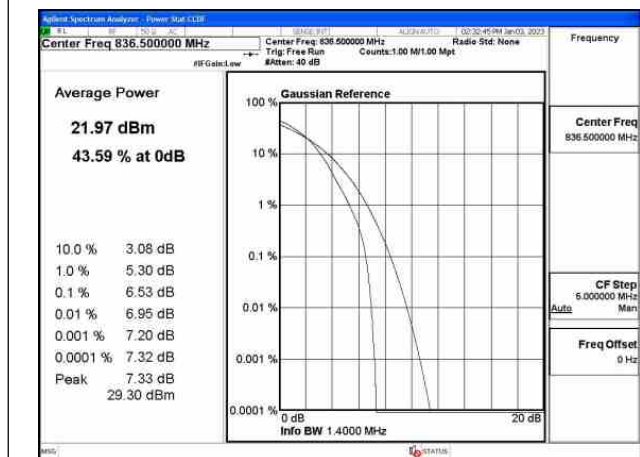


Fig.11

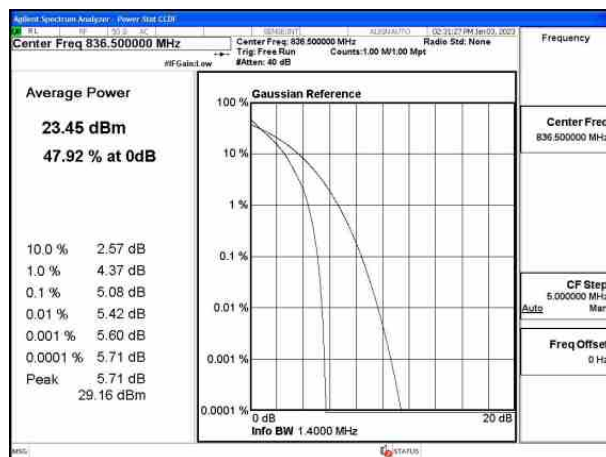


Fig.12

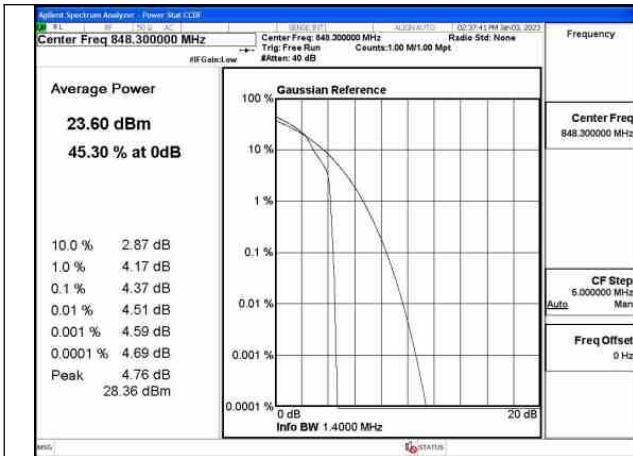


Fig.13

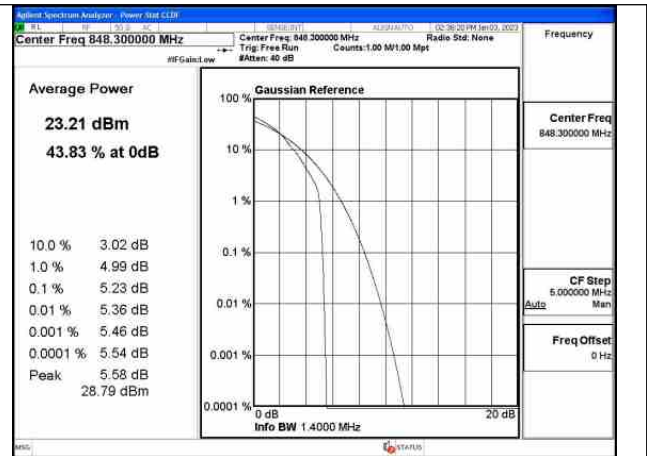


Fig.14

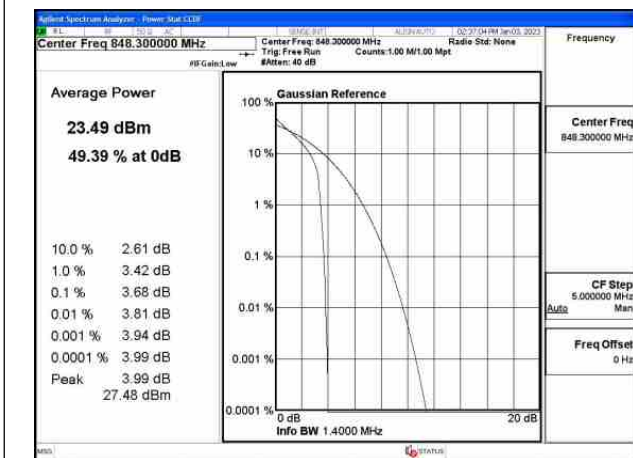


Fig.15

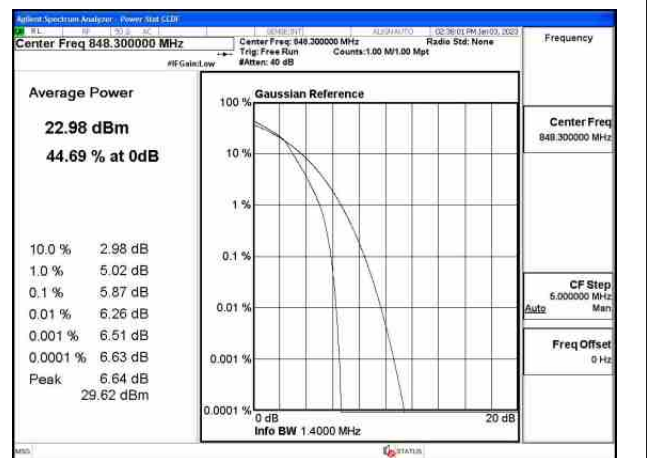


Fig.16

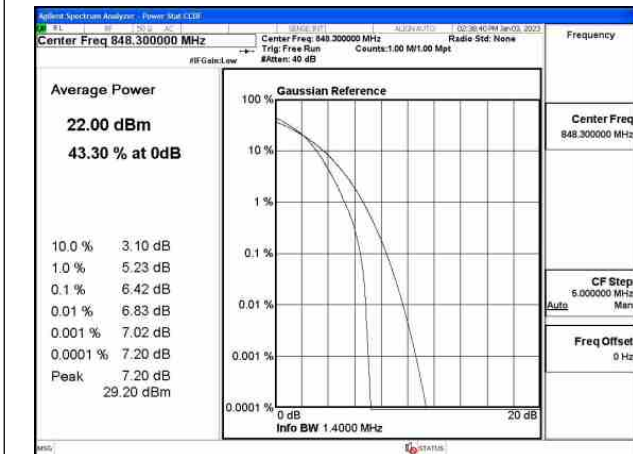


Fig.17

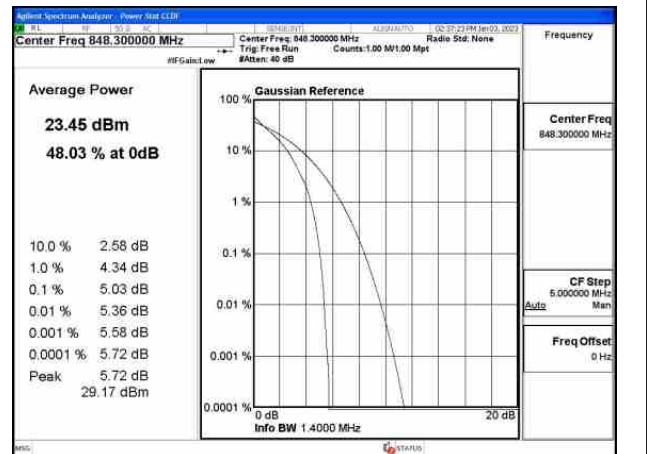


Fig.18

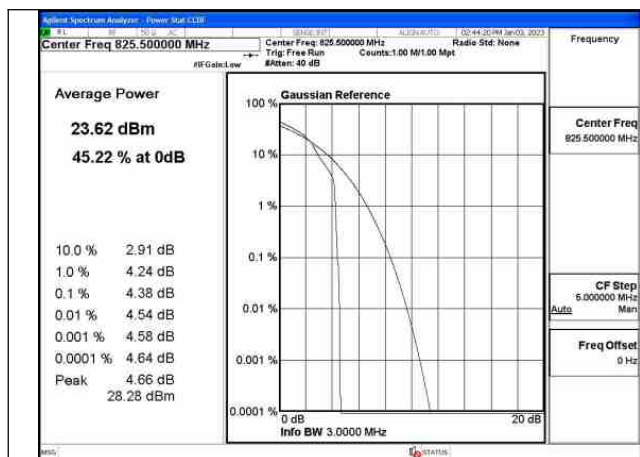


Fig.19

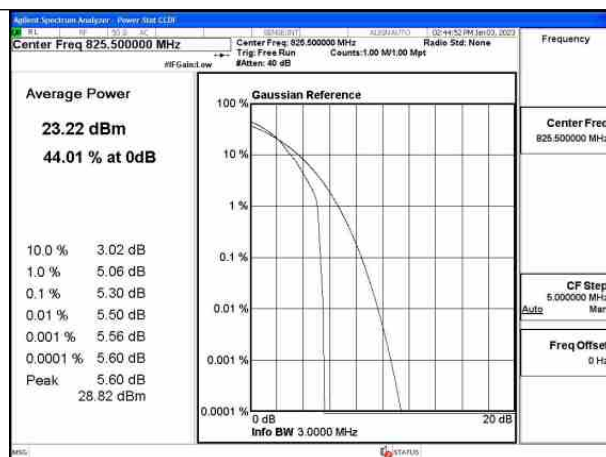


Fig.20

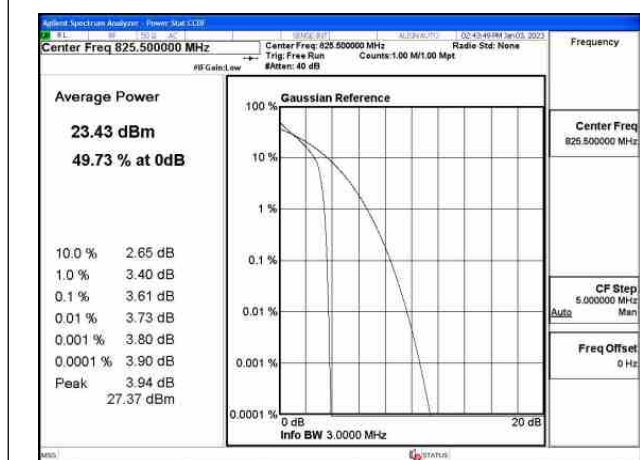


Fig.21

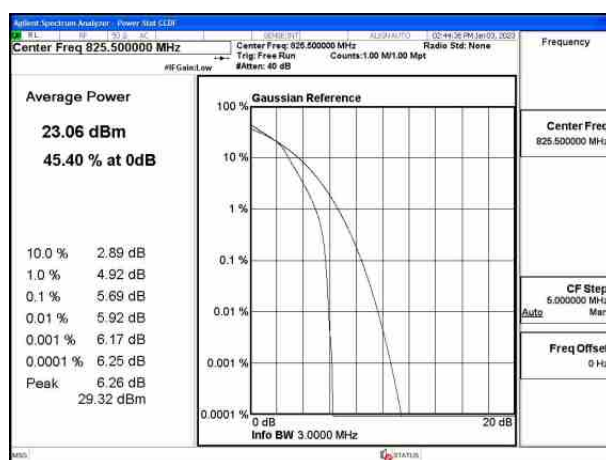


Fig.22

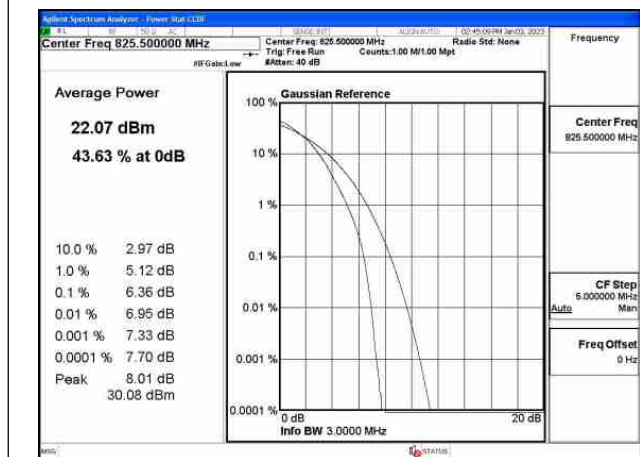


Fig.23

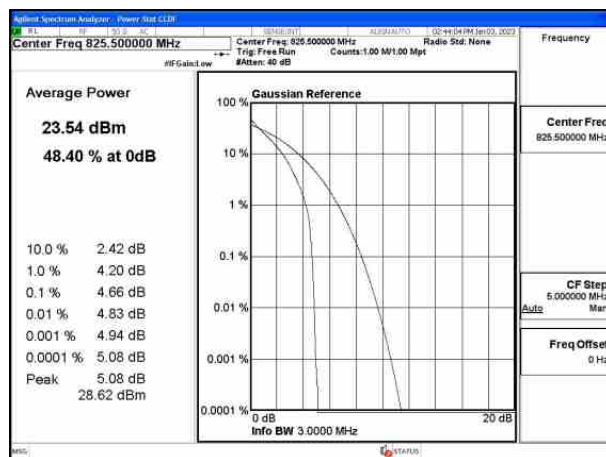


Fig.24

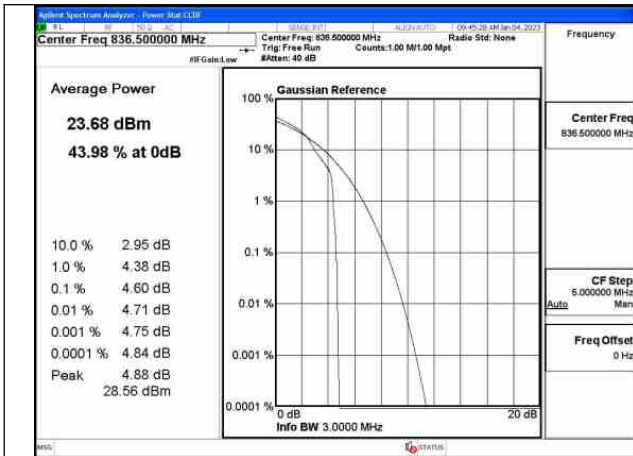


Fig.25

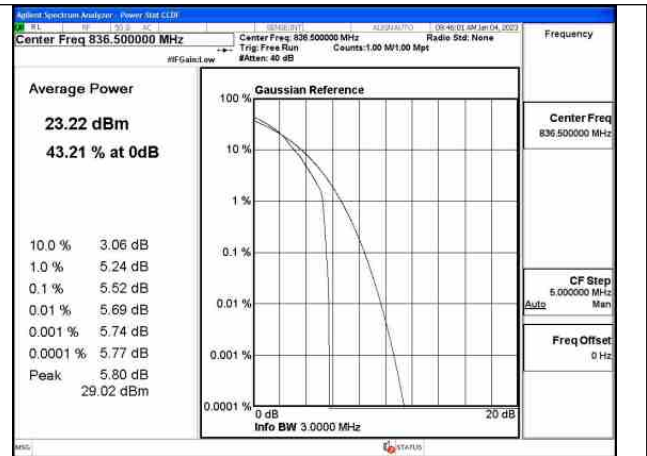


Fig.26

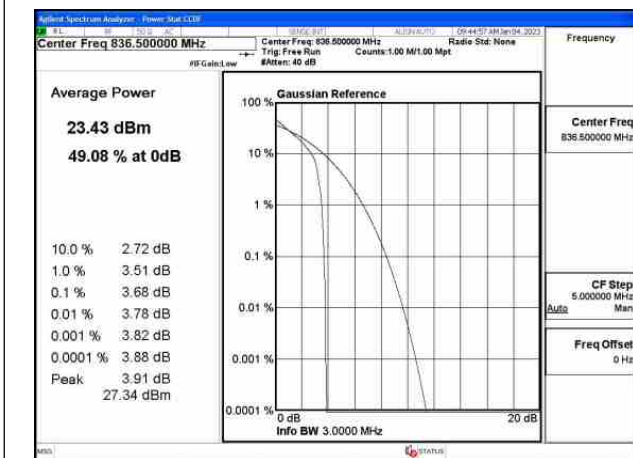


Fig.27

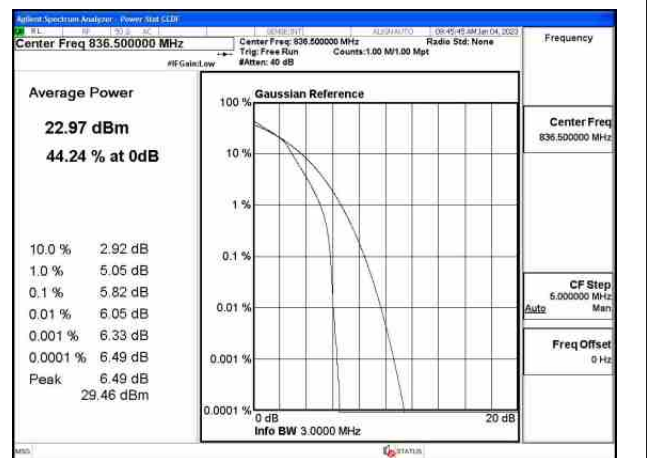


Fig.28

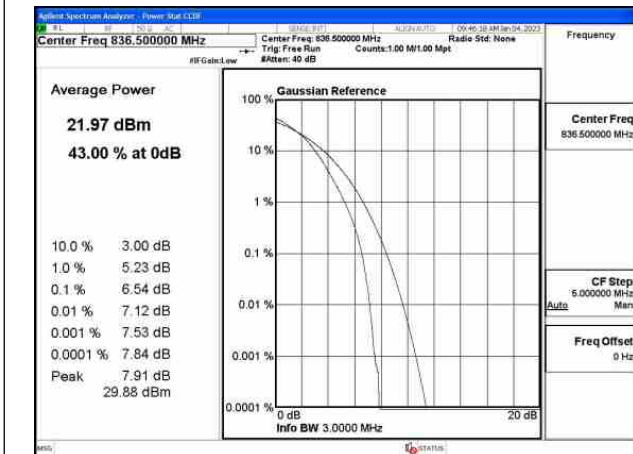


Fig.29

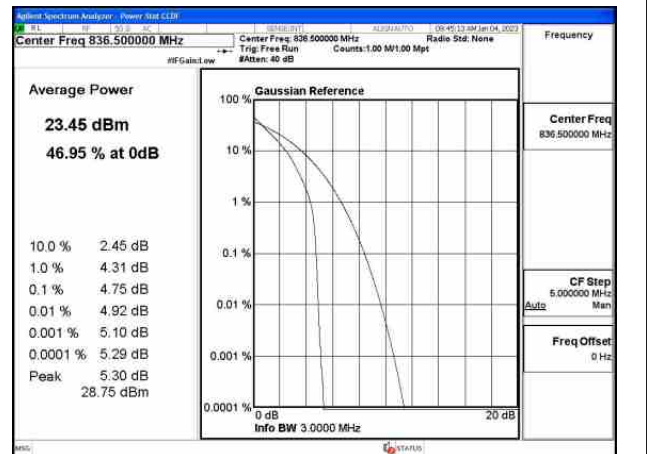


Fig.30

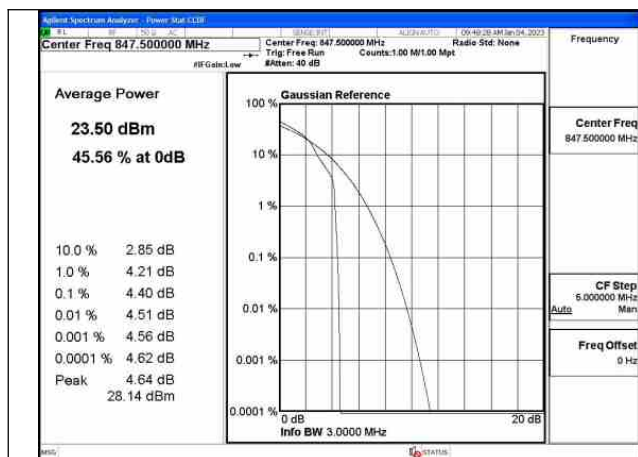


Fig.31

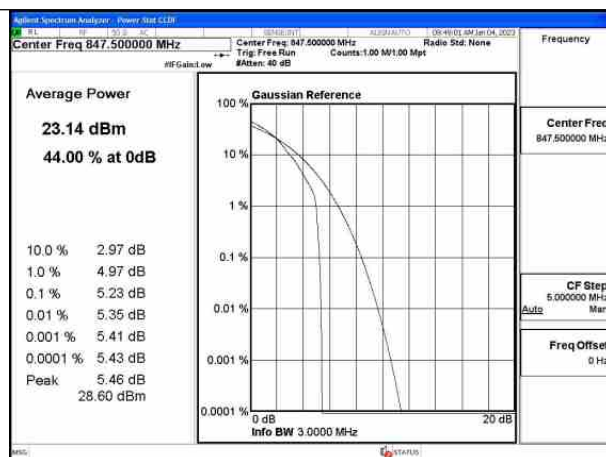


Fig.32

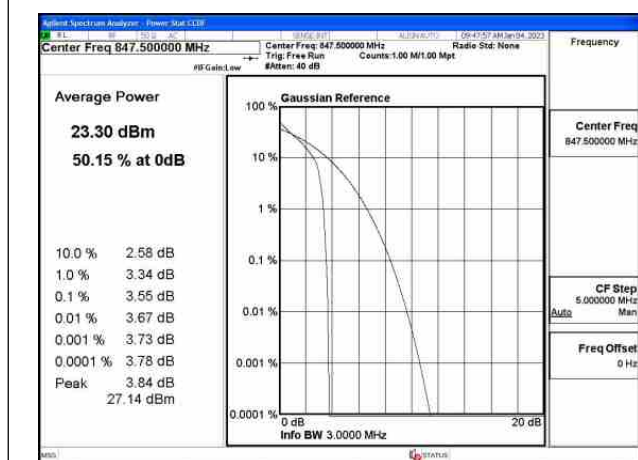


Fig.33

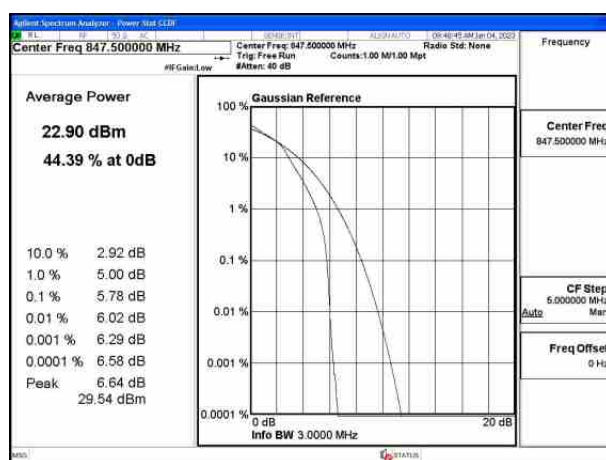


Fig.34

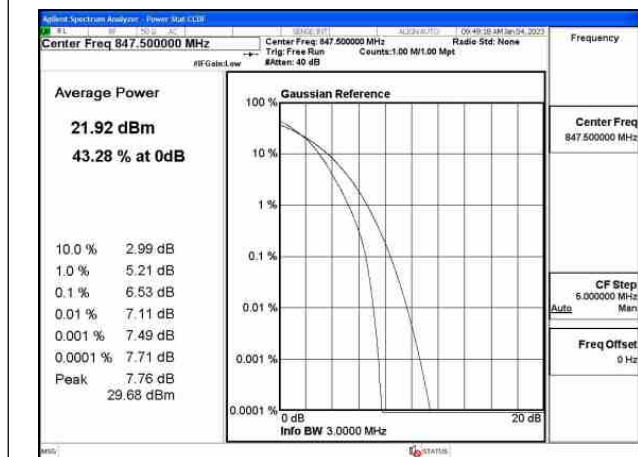


Fig.35

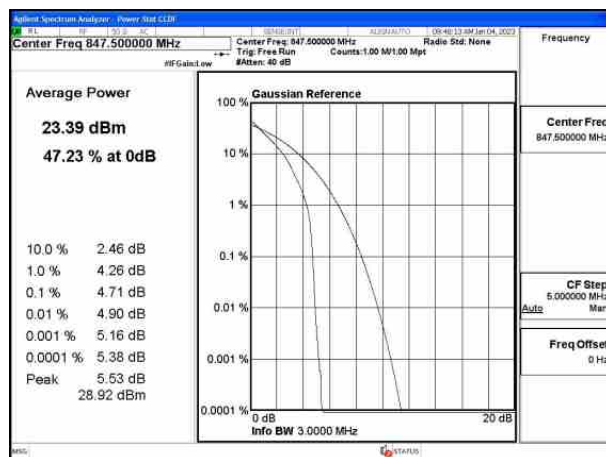


Fig.36

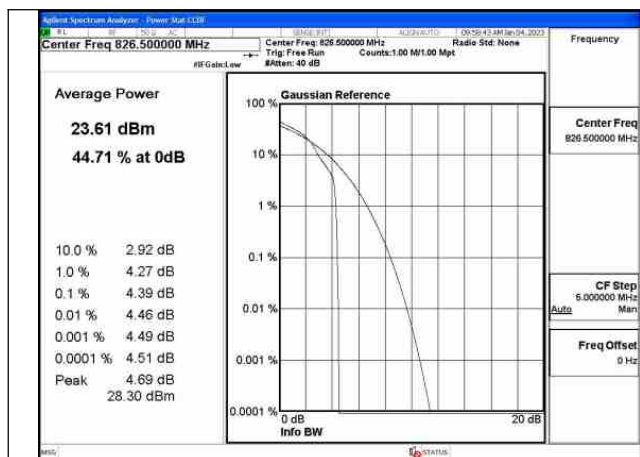


Fig.37

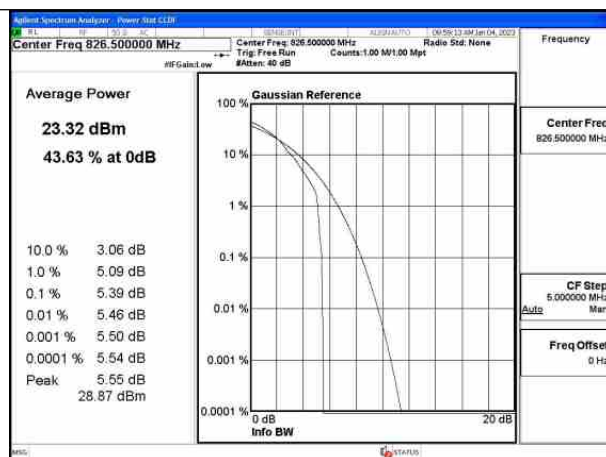


Fig.38

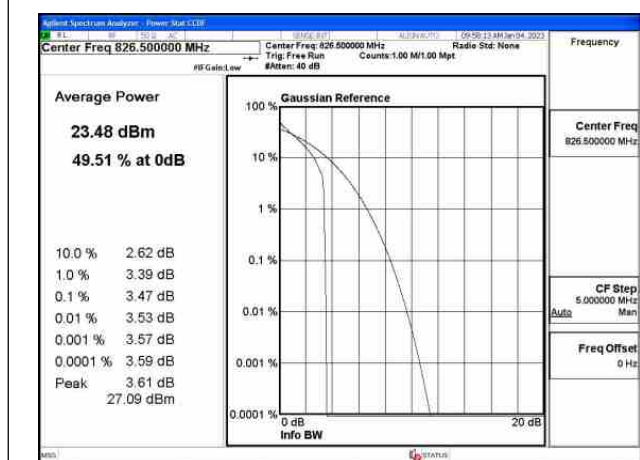


Fig.39

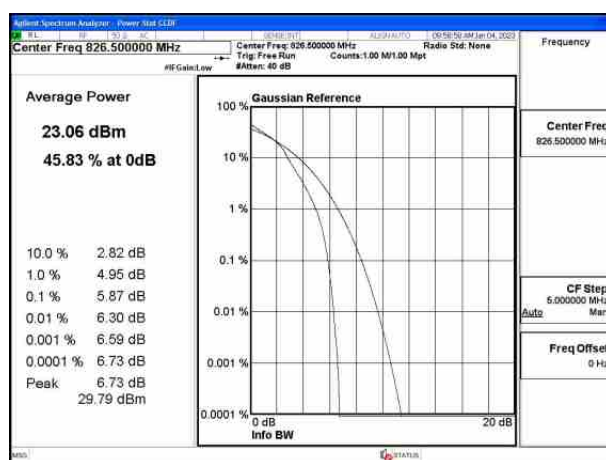


Fig.40

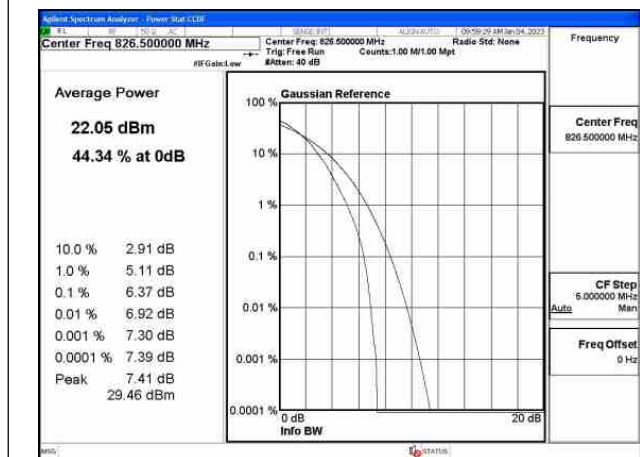


Fig.41

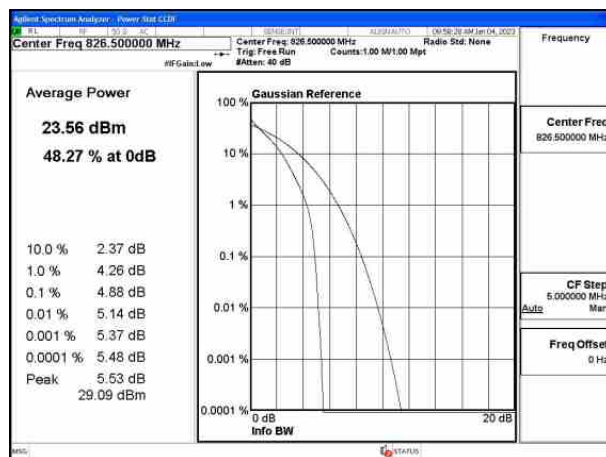


Fig.42

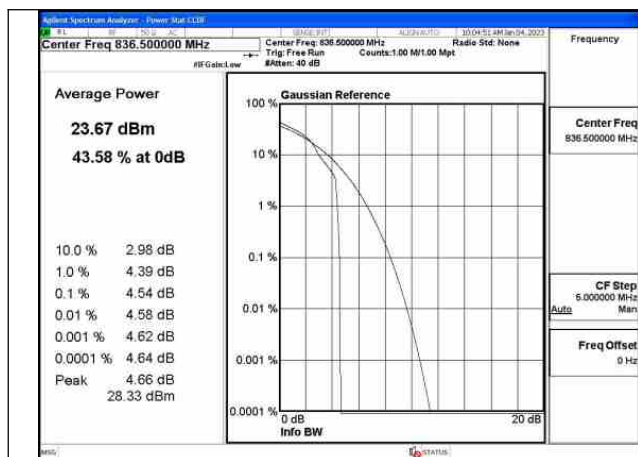


Fig.43

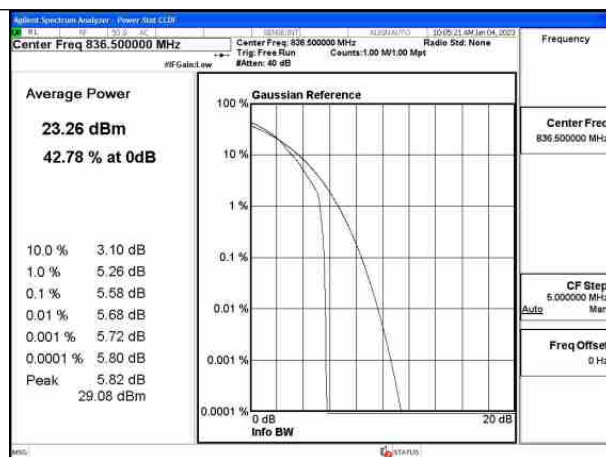


Fig.44

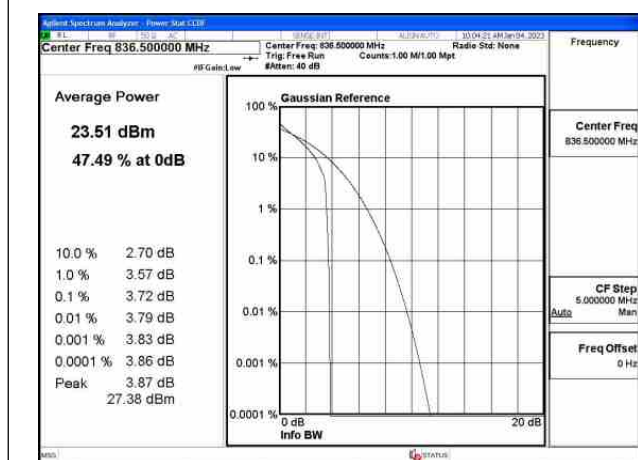


Fig.45

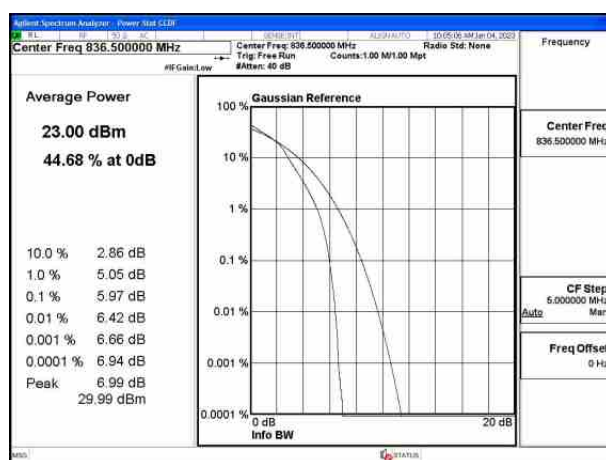


Fig.46

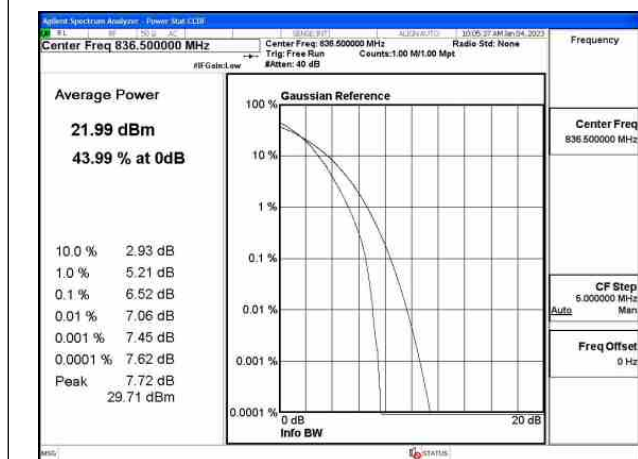


Fig.47

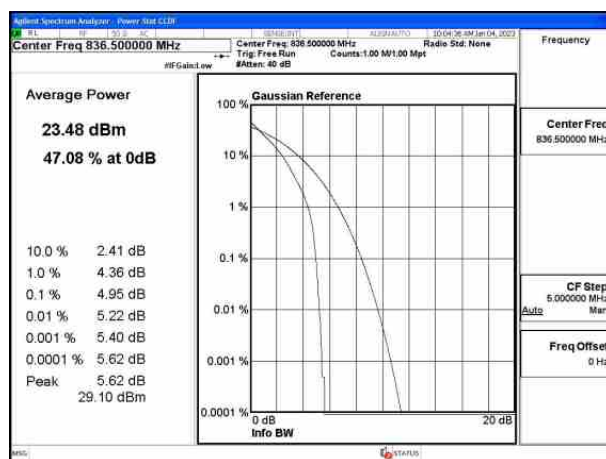


Fig.48

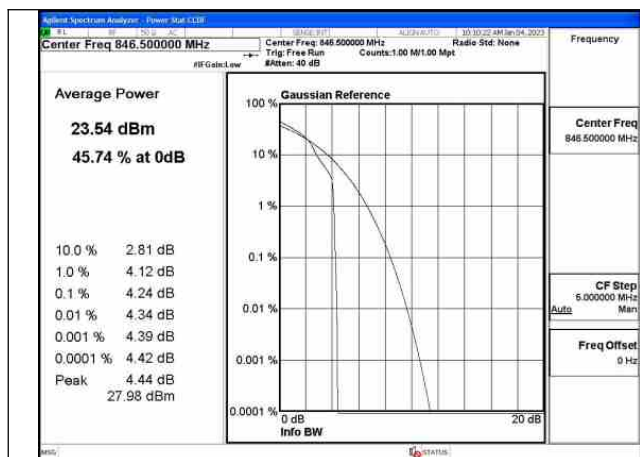


Fig.49

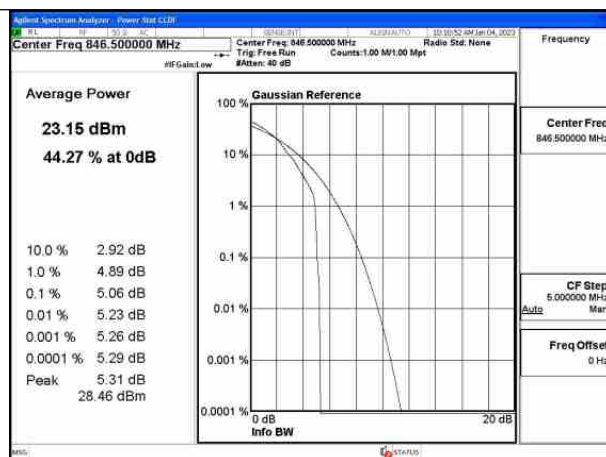


Fig.50

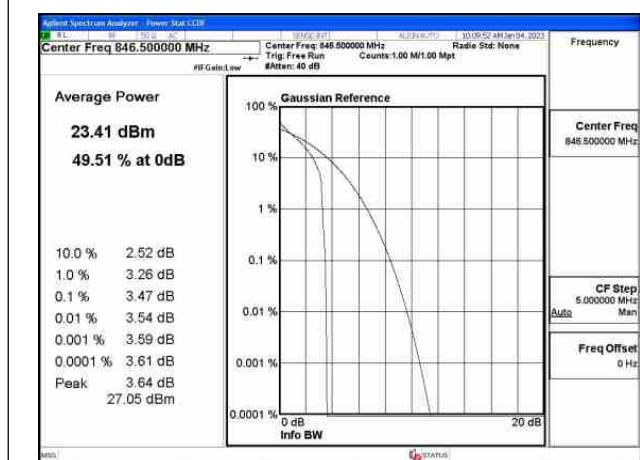


Fig.51

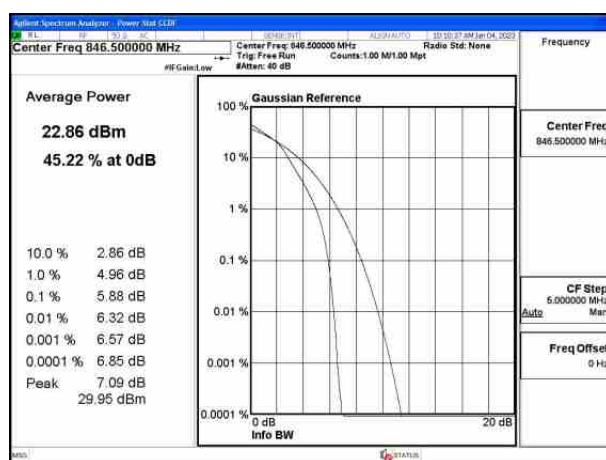


Fig.52

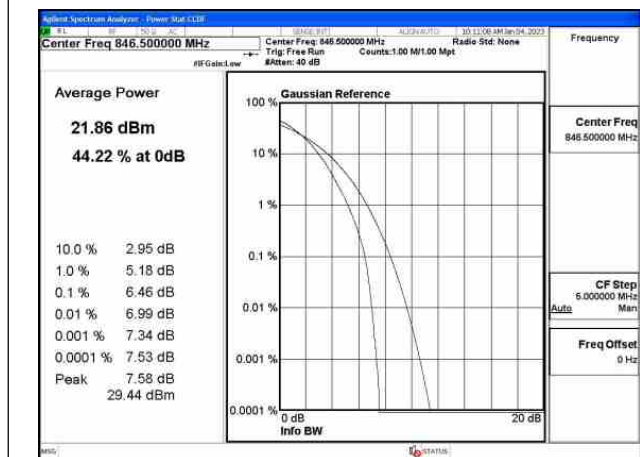


Fig.53

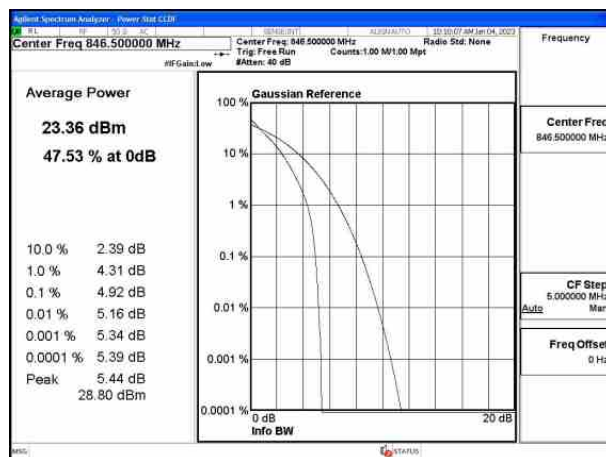


Fig.54

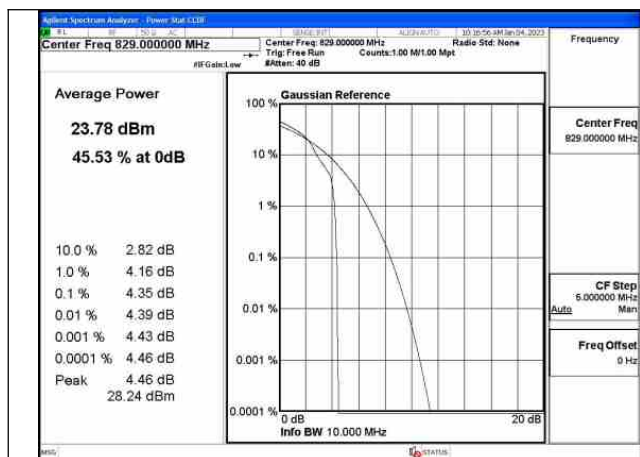


Fig.55

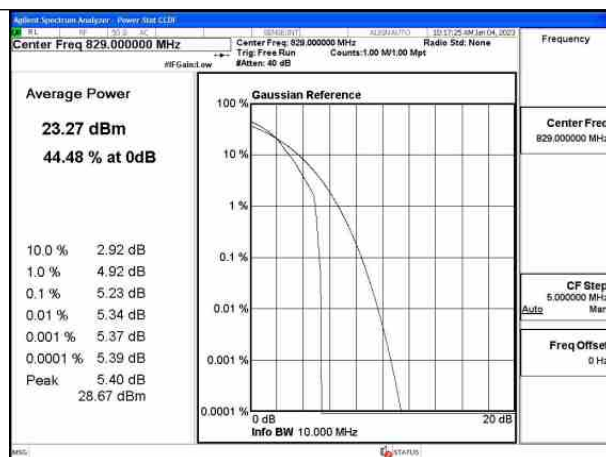


Fig.56

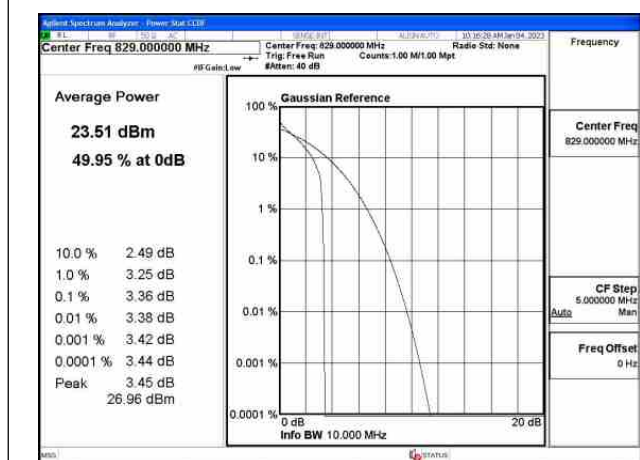


Fig.57

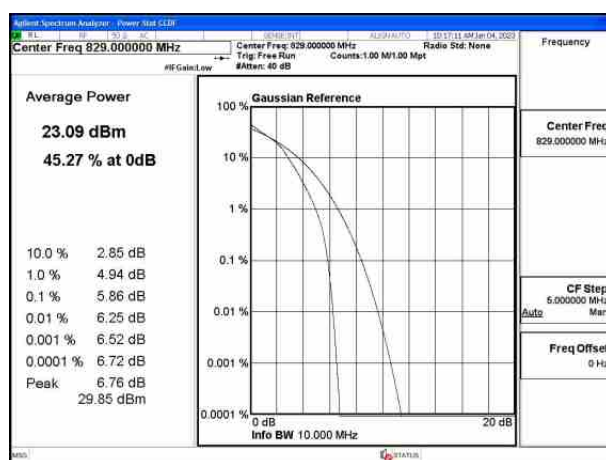


Fig.58

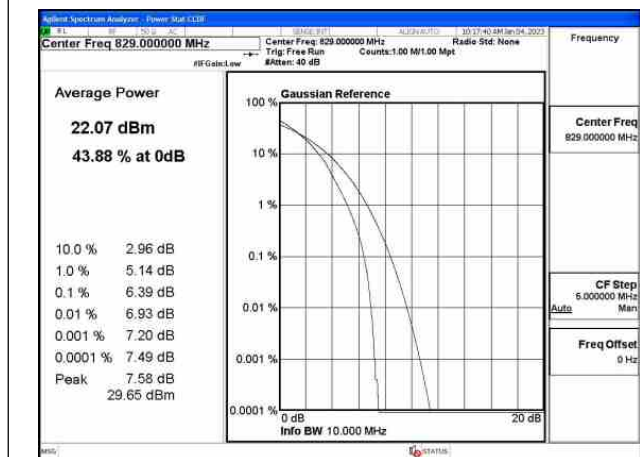


Fig.59

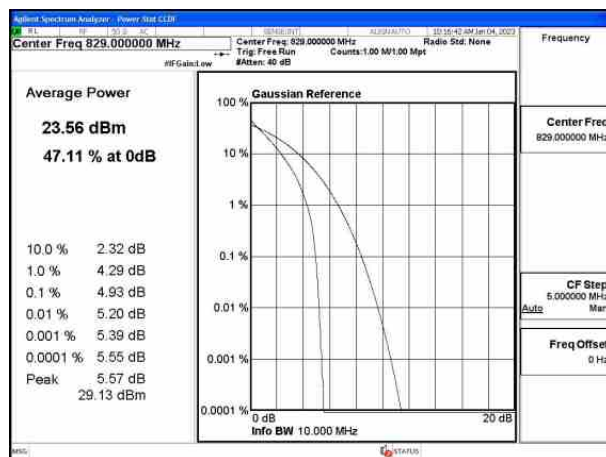


Fig.60

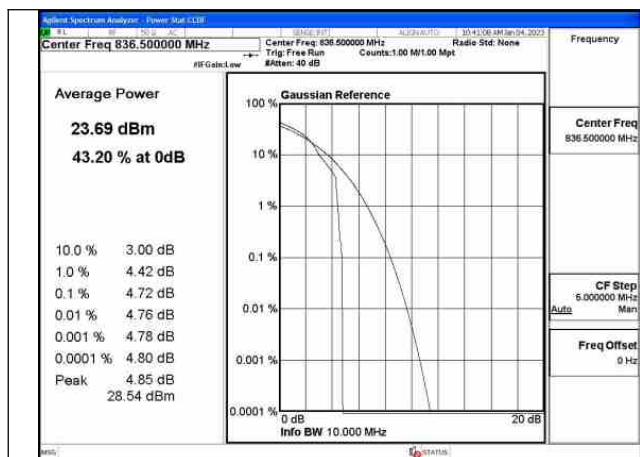


Fig.61

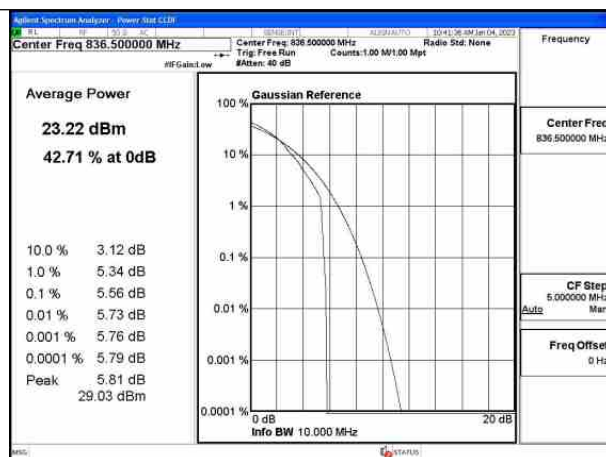


Fig.62

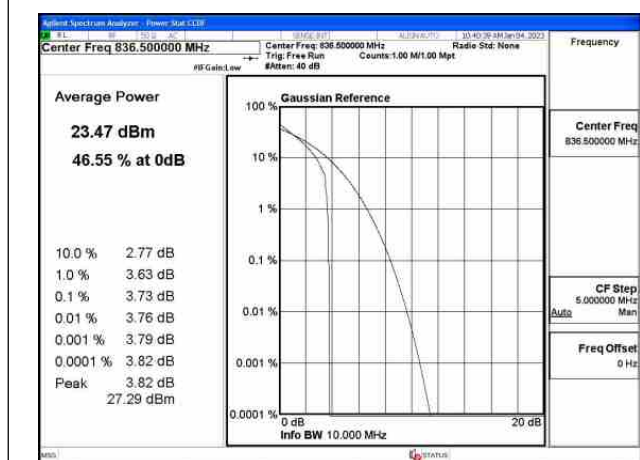


Fig.63

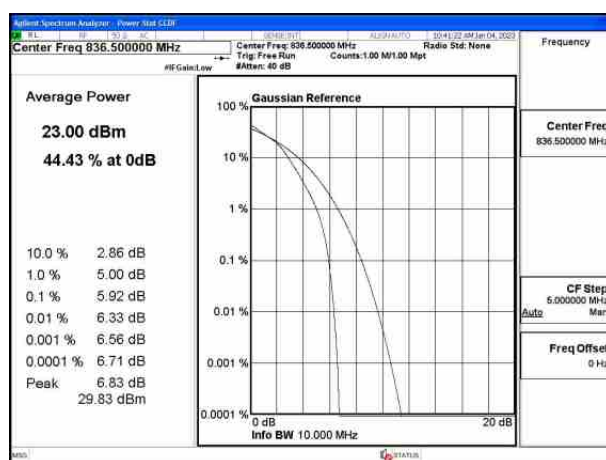


Fig.64

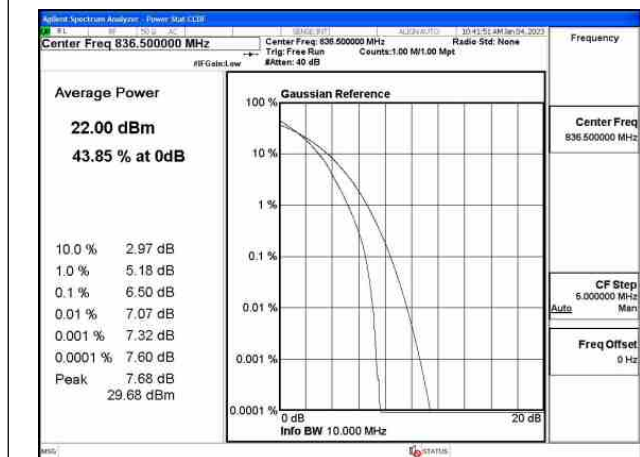


Fig.65

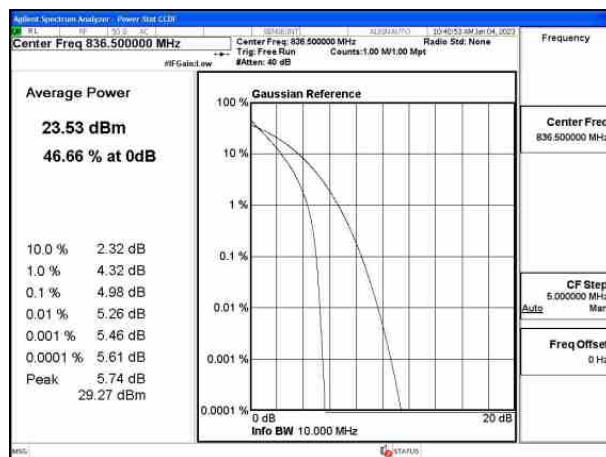


Fig.66

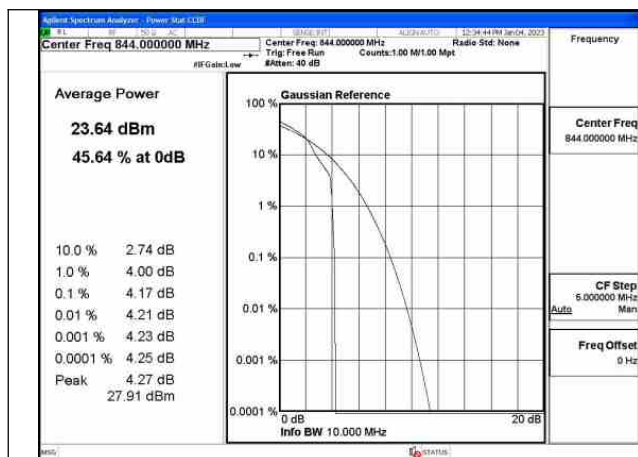


Fig.67

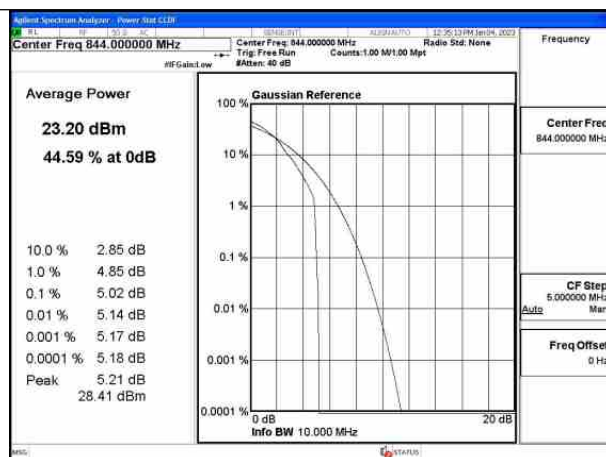


Fig.68

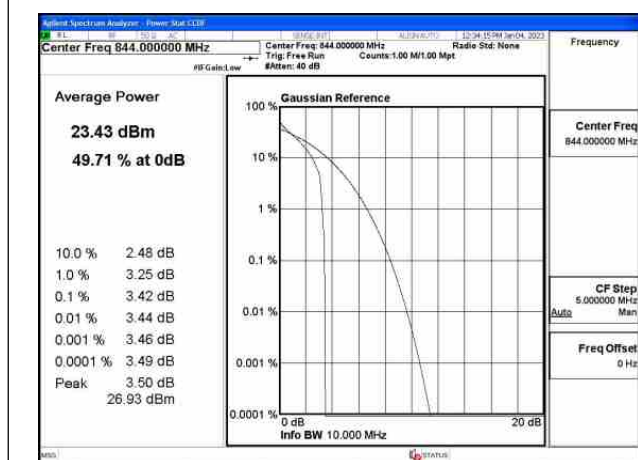


Fig.69

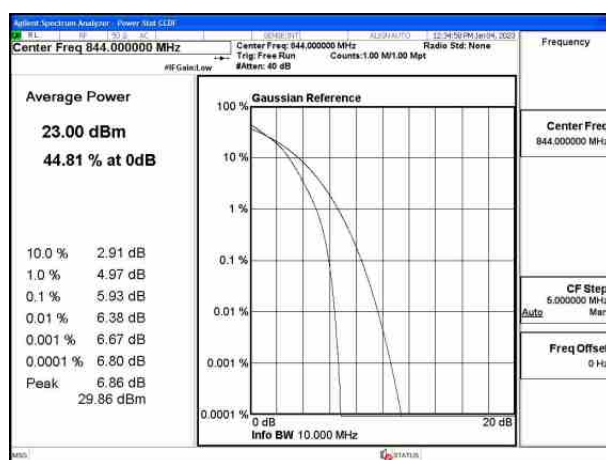


Fig.70

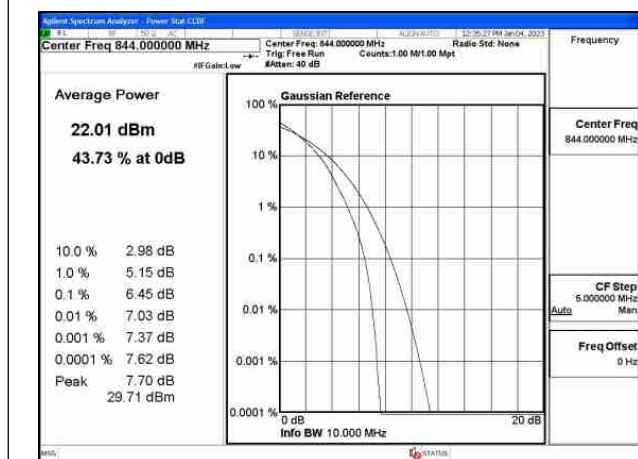


Fig.71

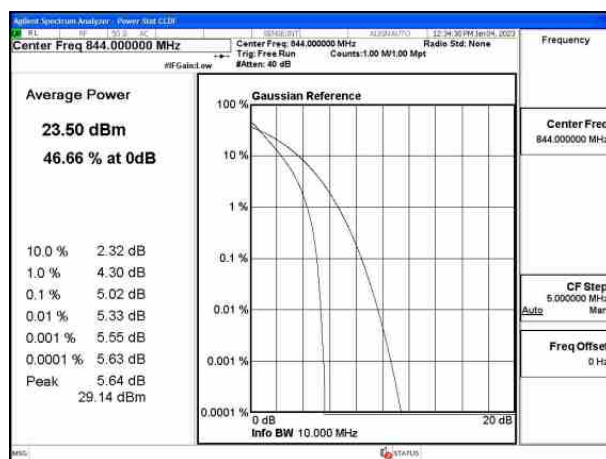


Fig.72

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	256-QAM
5	824.7	20407	1.4	1	5	Fig.1
5	824.7	20407	1.4	6	0	Fig.2
5	836.5	20525	1.4	1	5	Fig.3
5	836.5	20525	1.4	6	0	Fig.4
5	848.3	20643	1.4	1	5	Fig.5
5	848.3	20643	1.4	6	0	Fig.6
5	825.5	20415	3	1	14	Fig.7
5	825.5	20415	3	15	0	Fig.8
5	836.5	20525	3	1	14	Fig.9
5	836.5	20525	3	15	0	Fig.10
5	847.5	20635	3	1	14	Fig.11
5	847.5	20635	3	15	0	Fig.12
5	826.5	20425	5	1	24	Fig.13
5	826.5	20425	5	25	0	Fig.14
5	836.5	20525	5	1	24	Fig.15
5	836.5	20525	5	25	0	Fig.16
5	846.5	20625	5	1	24	Fig.17
5	846.5	20625	5	25	0	Fig.18
5	829	20450	10	1	49	Fig.19
5	829	20450	10	50	0	Fig.20
5	836.5	20525	10	1	49	Fig.21
5	836.5	20525	10	50	0	Fig.22
5	844	20600	10	1	49	Fig.23
5	844	20600	10	50	0	Fig.24

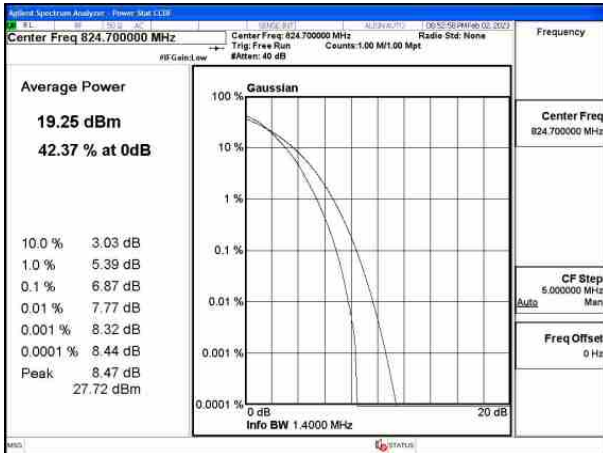


Fig.1

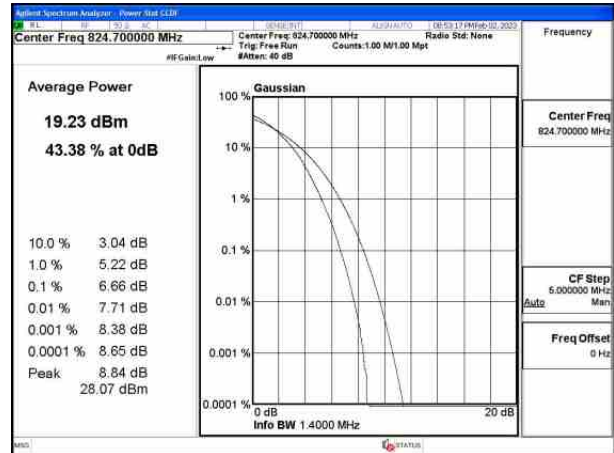


Fig.2

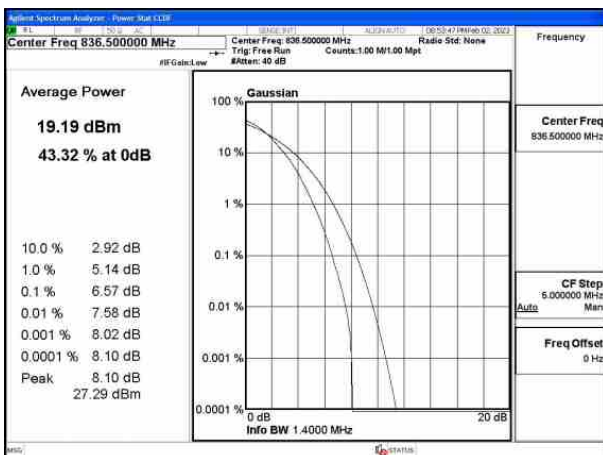


Fig.3

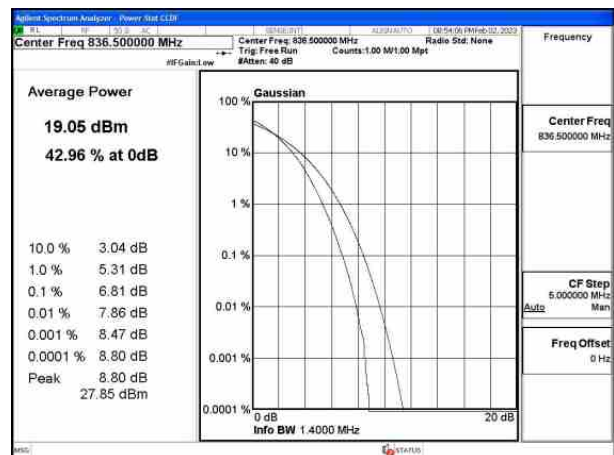


Fig.4

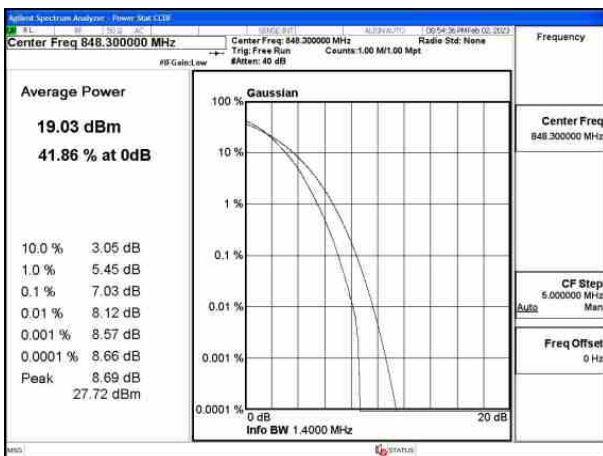


Fig.5

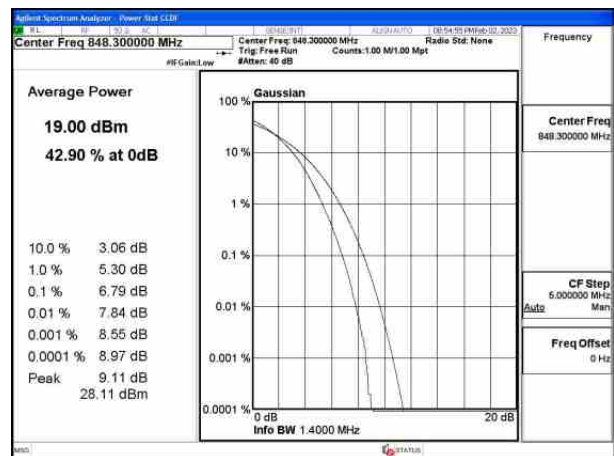


Fig.6

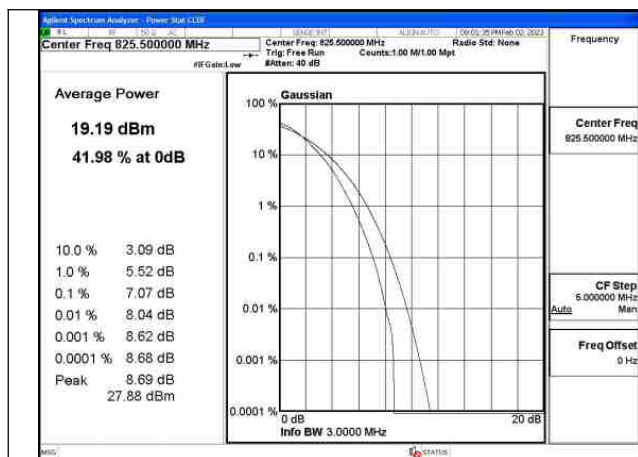


Fig.7

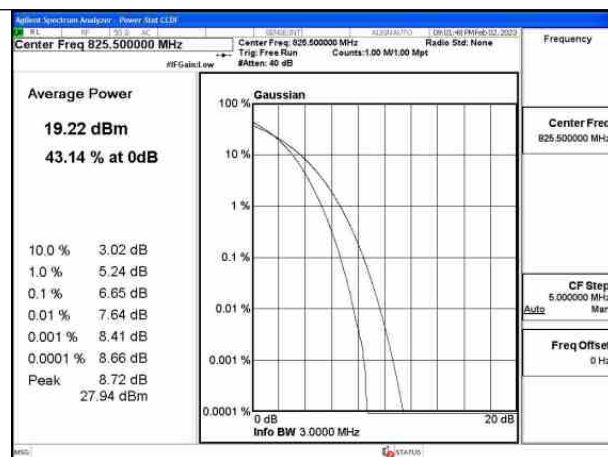


Fig.8

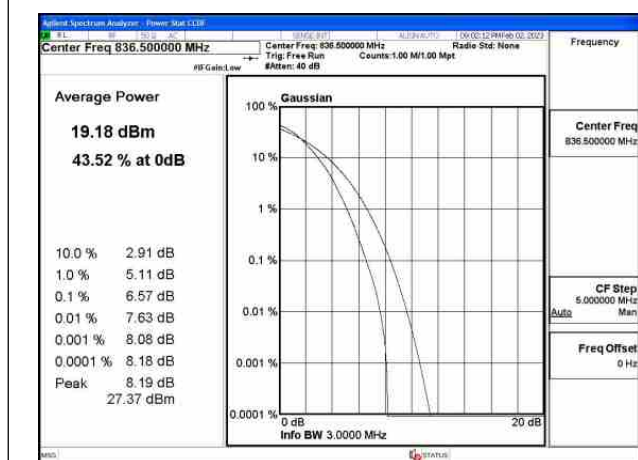


Fig.9

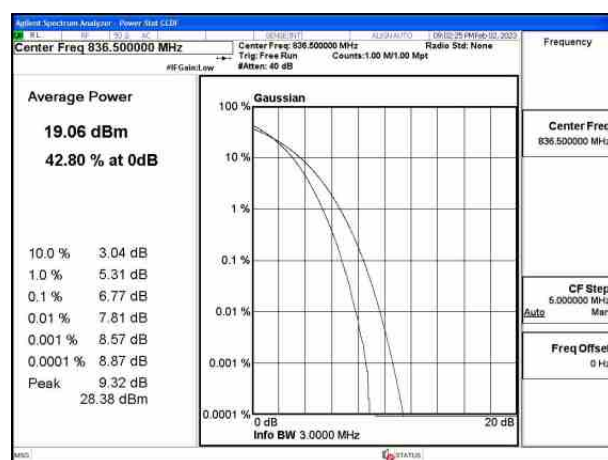


Fig.10

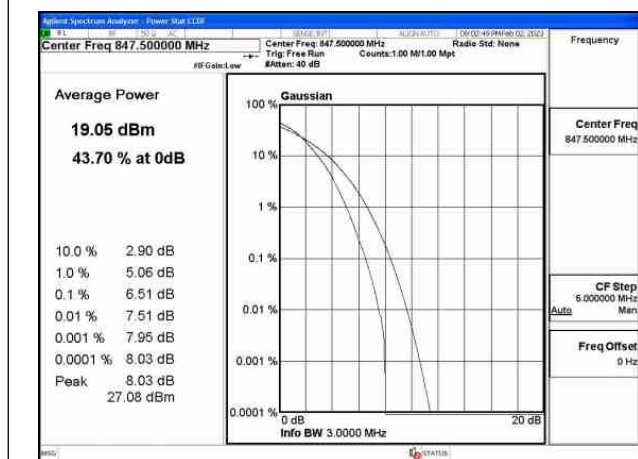


Fig.11

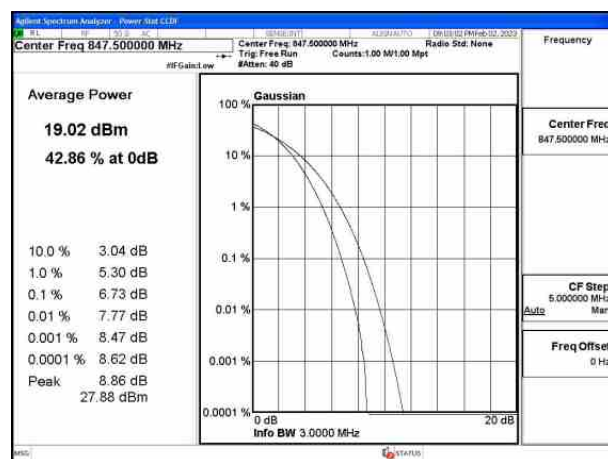


Fig.12

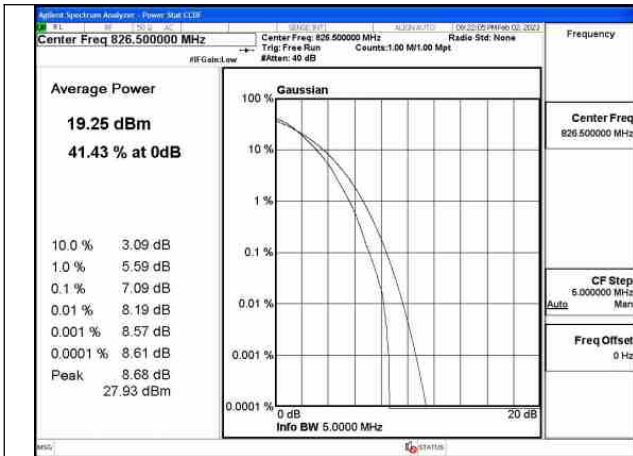


Fig.13

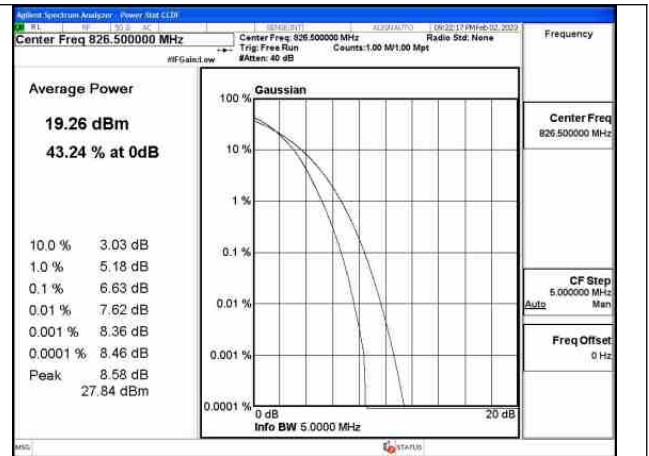


Fig.14

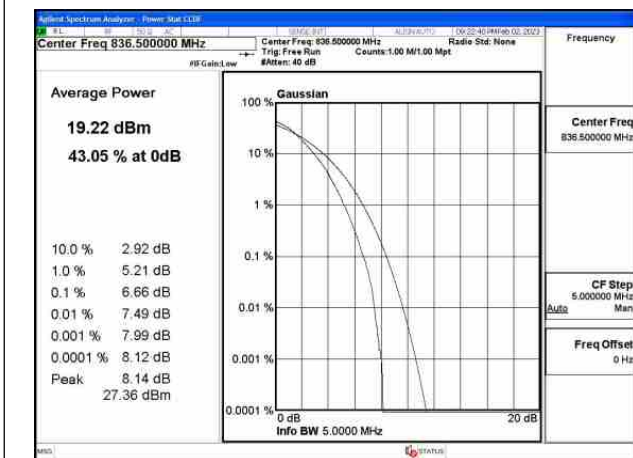


Fig.15

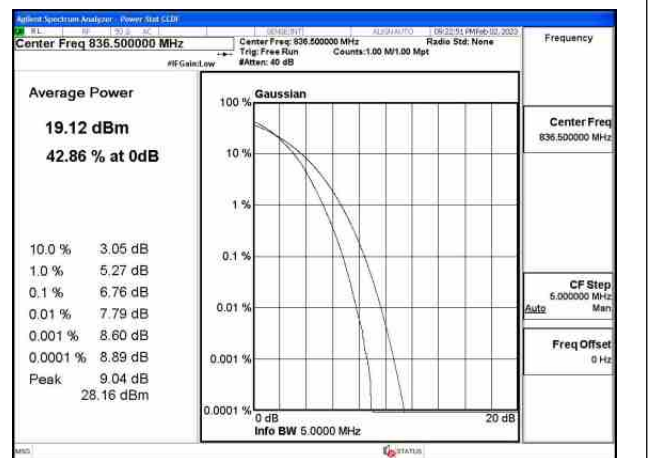


Fig.16

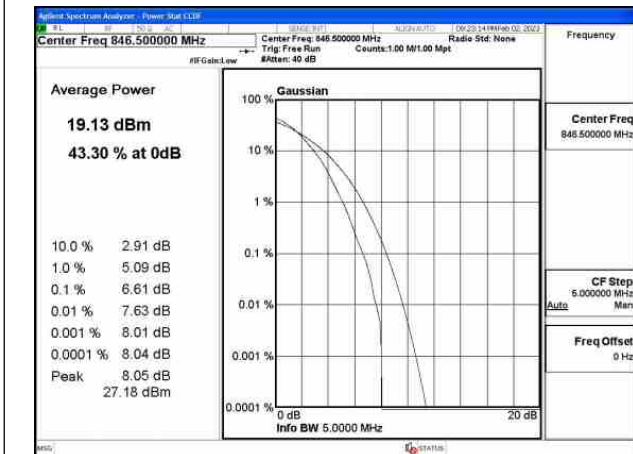


Fig.17

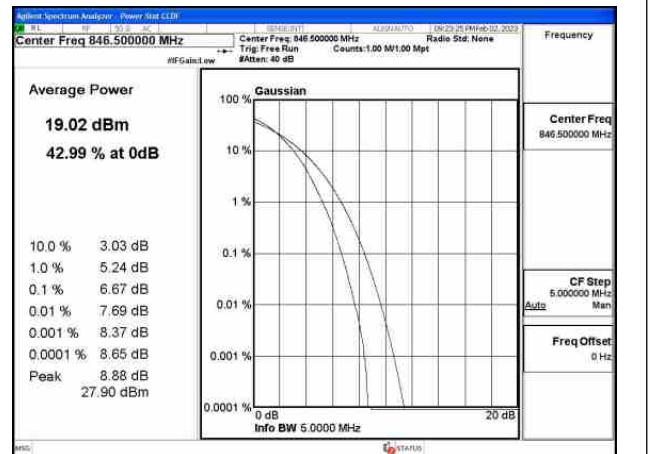


Fig.18

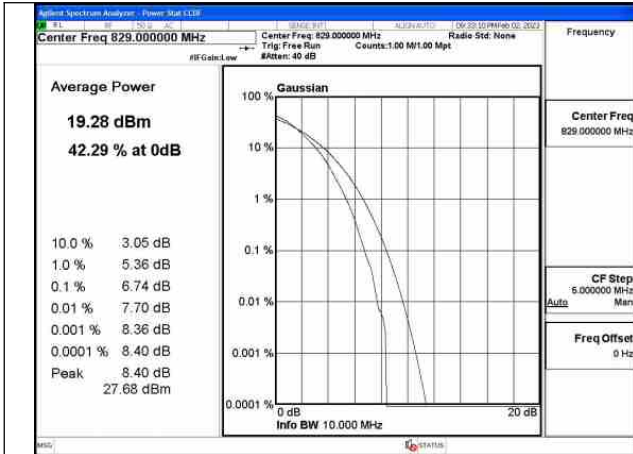


Fig.19

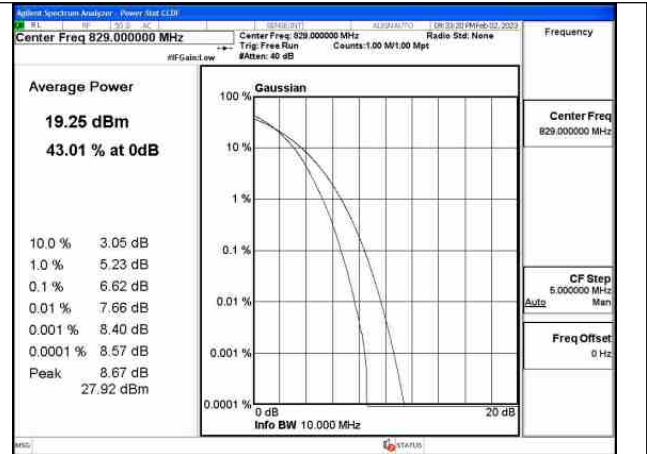


Fig.20

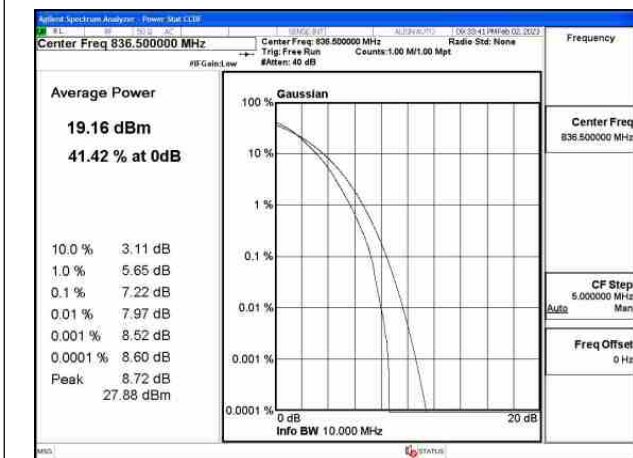


Fig.21

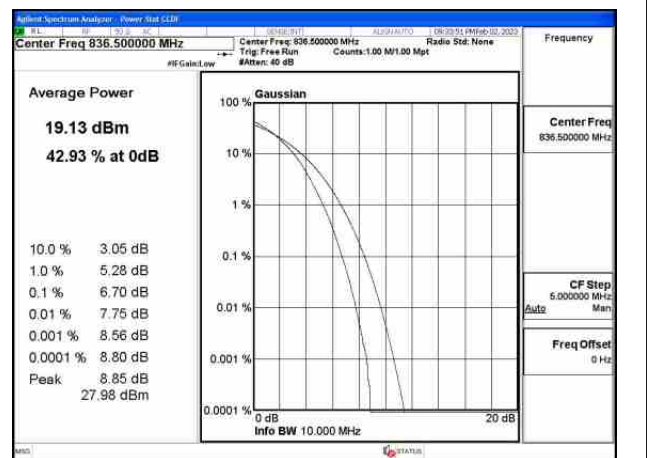


Fig.22

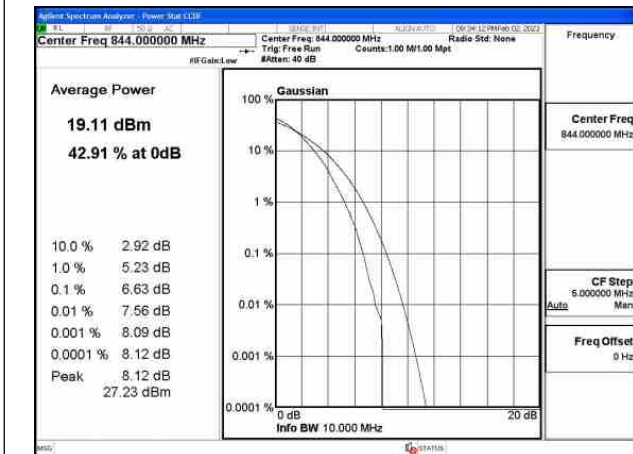


Fig.23

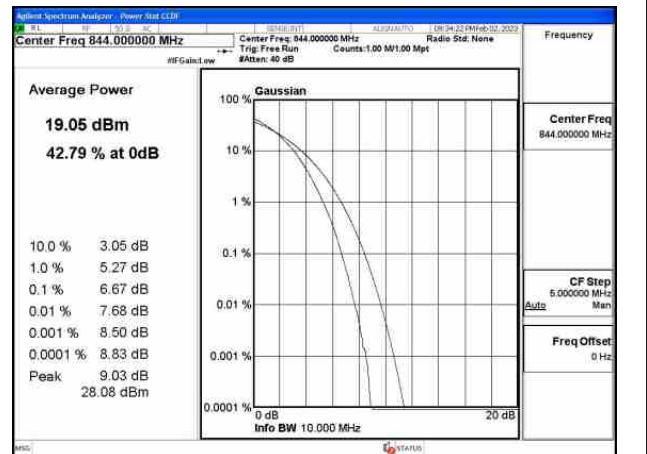


Fig.24

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
5	829	20450	10	1	0	Fig.1
5	836.5	20525	10	1	0	Fig.2
5	844	20600	10	1	0	Fig.3

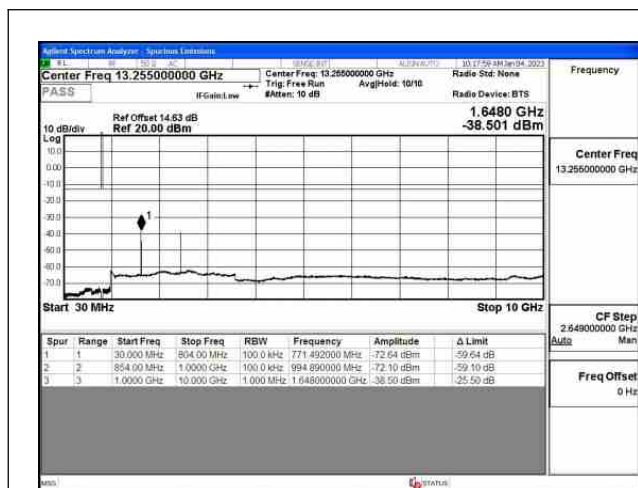


Fig.1

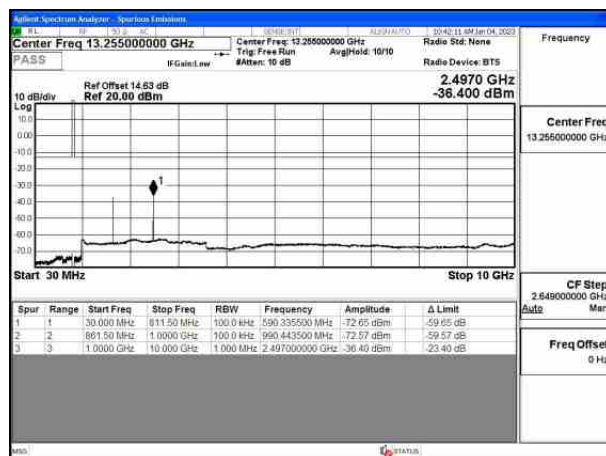


Fig.2

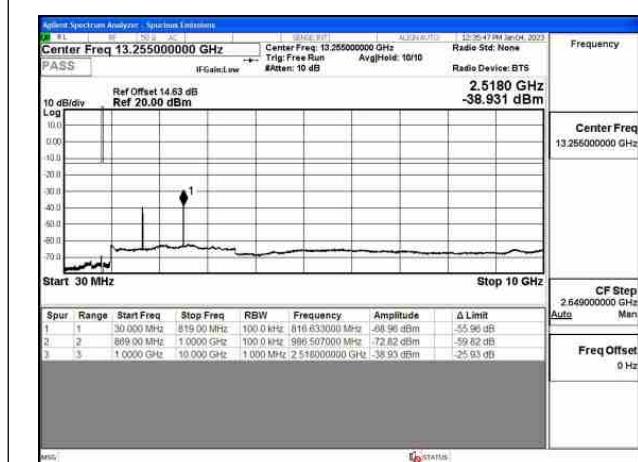


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
5	QPSK	824.7	20407	1.4	1	0	Fig.1
5	QPSK	824.7	20407	1.4	6	0	Fig.2
5	QPSK	848.3	20643	1.4	1	5	Fig.3
5	QPSK	848.3	20643	1.4	6	0	Fig.4
5	QPSK	825.5	20415	3	1	0	Fig.5
5	QPSK	825.5	20415	3	15	0	Fig.6
5	QPSK	847.5	20635	3	1	14	Fig.7
5	QPSK	847.5	20635	3	15	0	Fig.8
5	QPSK	826.5	20425	5	1	0	Fig.9
5	QPSK	826.5	20425	5	25	0	Fig.10
5	QPSK	846.5	20625	5	1	24	Fig.11
5	QPSK	846.5	20625	5	25	0	Fig.12
5	QPSK	829	20450	10	1	0	Fig.13
5	QPSK	829	20450	10	50	0	Fig.14
5	QPSK	844	20600	10	1	49	Fig.15
5	QPSK	844	20600	10	50	0	Fig.16

Test Mode: QPSK

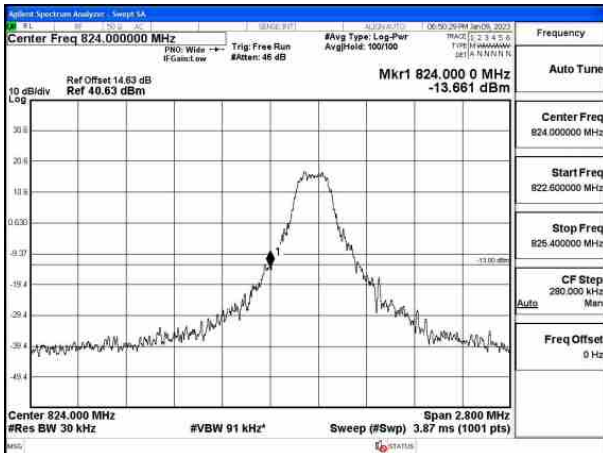


Fig.1

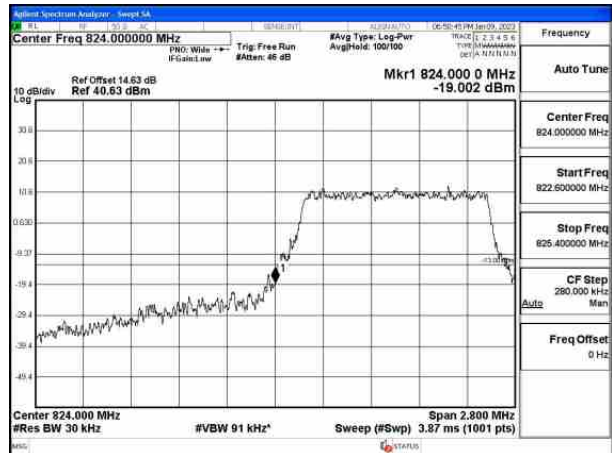


Fig.2

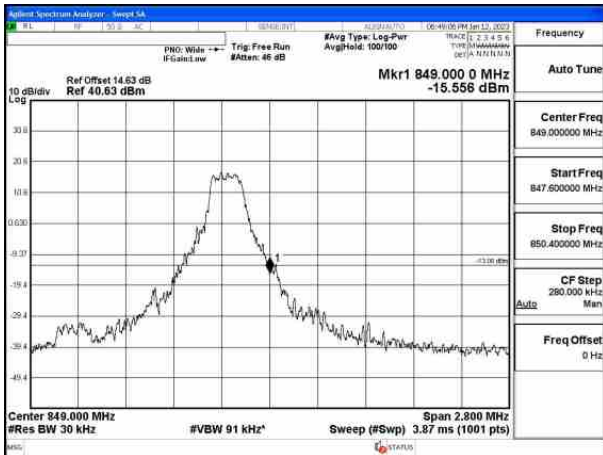


Fig.3

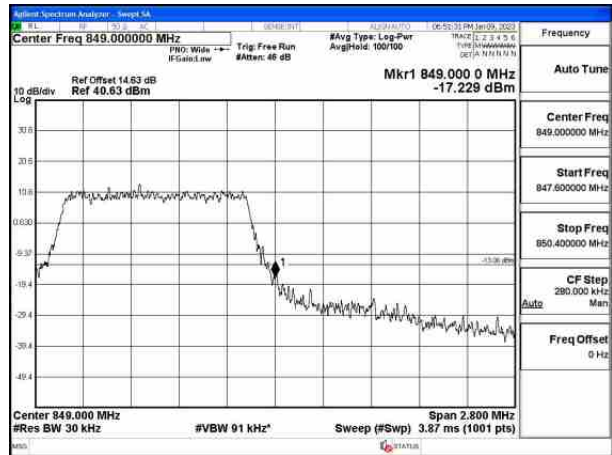


Fig.4

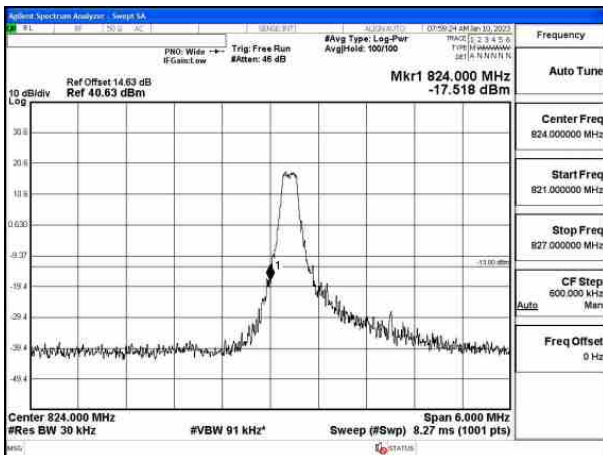


Fig.5

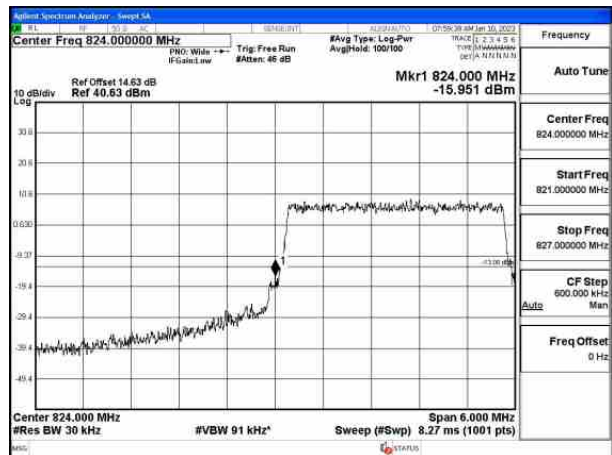


Fig.6

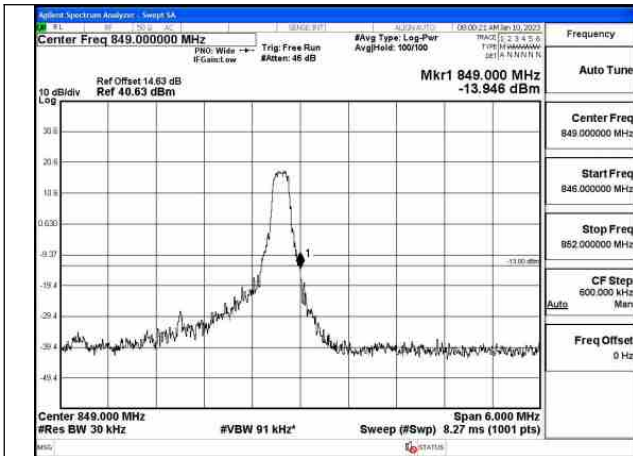


Fig.7

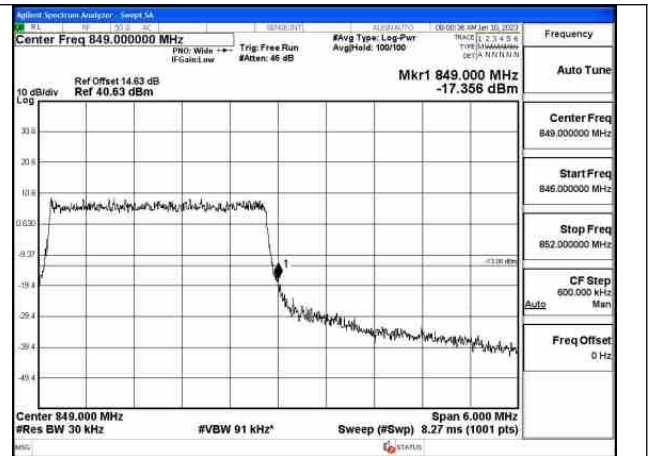


Fig.8

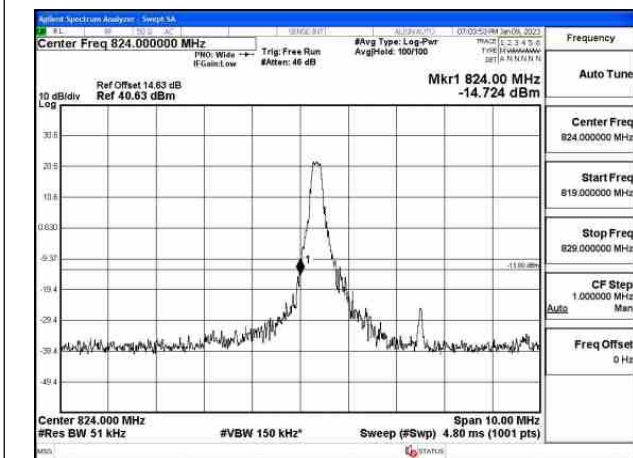


Fig.9

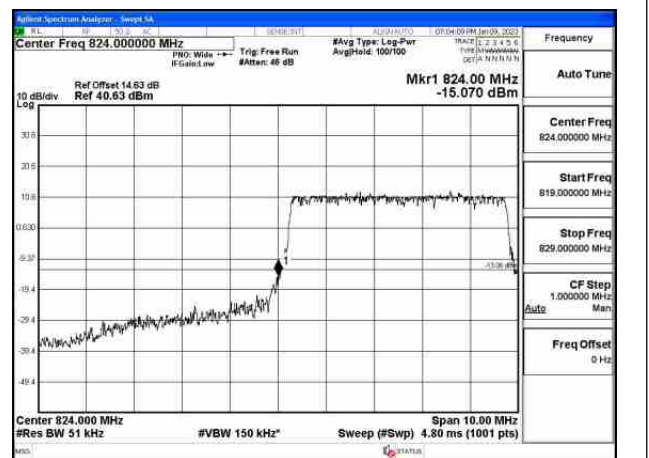


Fig.10

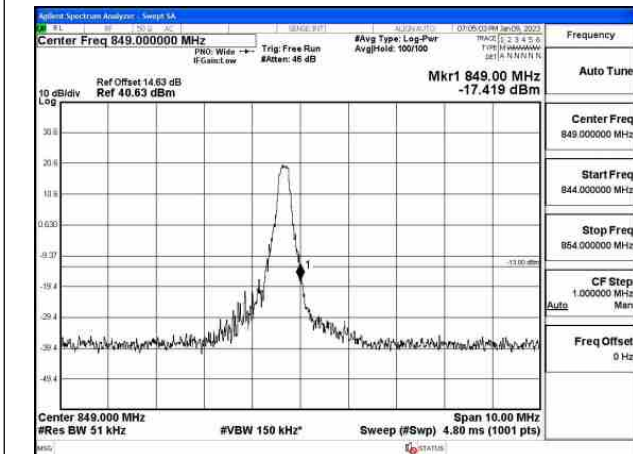


Fig.11

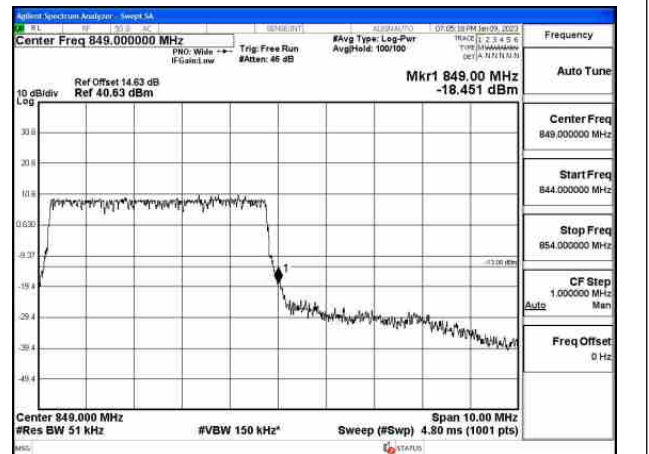


Fig.12

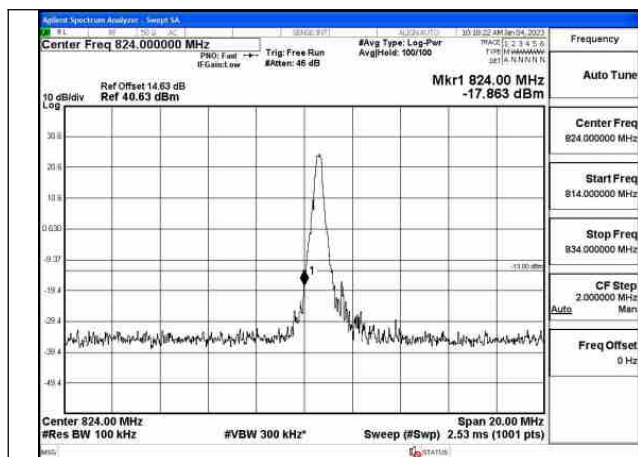


Fig.13

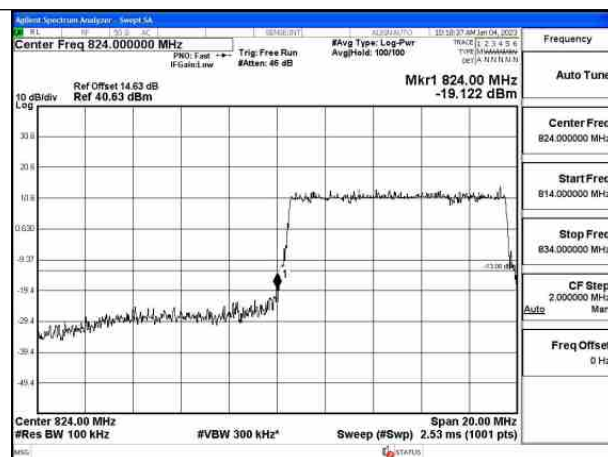


Fig.14



Fig.15

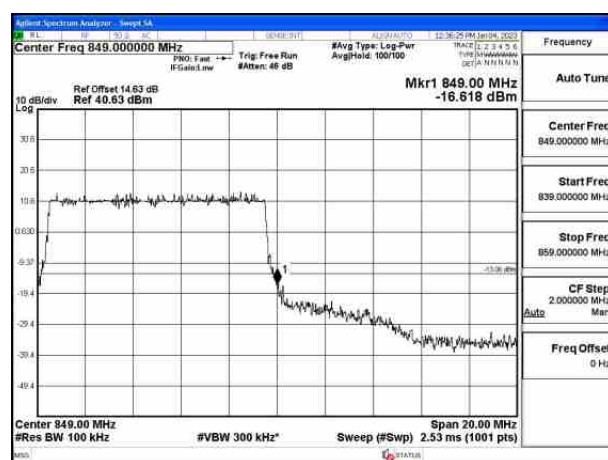


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Low Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	-0.014	-0.003	0.001	0.007
0	NV	0.002	-0.001	0.003	-0.008
+10	NV	-0.020	-0.003	0.002	-0.007
+20	NV	-0.015	-0.002	-0.001	-0.007
+30	NV	0.007	0.003	0.003	-0.007
+40	NV	-0.002	-0.001	0.003	-0.006
+50	NV	-0.003	-0.001	-0.001	-0.005
+55	NV	-0.001	-0.002	-0.003	-0.006
+20	LV	-0.002	0.001	0.003	0.004
+20	HV	-0.004	0.002	0.002	-0.007

Temperature(°C)	Voltage	Test Result (ppm) High Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.006	0.004	0.004	-0.007
0	NV	0.008	-0.001	-0.005	-0.006
+10	NV	0.004	0.003	0.007	0.006
+20	NV	0.002	0.003	0.007	0.006
+30	NV	-0.021	0.002	0.008	-0.011
+40	NV	-0.020	0.006	0.004	0.005
+50	NV	-0.017	0.003	0.008	0.005
+55	NV	-0.017	-0.001	0.005	-0.008
+20	LV	0.005	0.003	0.006	0.006
+20	HV	0.005	-0.001	0.007	0.003

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	824.7	20407	1.4	1	0	23.42	16.47	0.044
QPSK	824.7	20407	1.4	1	3	23.63	16.68	0.047
QPSK	824.7	20407	1.4	1	5	23.40	16.45	0.044
QPSK	824.7	20407	1.4	3	0	23.57	16.62	0.046
QPSK	824.7	20407	1.4	3	1	23.58	16.63	0.046
QPSK	824.7	20407	1.4	3	3	23.27	16.32	0.043
QPSK	824.7	20407	1.4	6	0	23.41	16.46	0.044
QPSK	836.5	20525	1.4	1	0	23.29	16.34	0.043
QPSK	836.5	20525	1.4	1	3	23.61	16.66	0.046
QPSK	836.5	20525	1.4	1	5	23.47	16.52	0.045
QPSK	836.5	20525	1.4	3	0	23.30	16.35	0.043
QPSK	836.5	20525	1.4	3	1	23.31	16.36	0.043
QPSK	836.5	20525	1.4	3	3	23.47	16.52	0.045
QPSK	836.5	20525	1.4	6	0	23.36	16.41	0.044
QPSK	848.3	20643	1.4	1	0	23.27	16.32	0.043
QPSK	848.3	20643	1.4	1	3	23.35	16.40	0.044
QPSK	848.3	20643	1.4	1	5	23.36	16.41	0.044
QPSK	848.3	20643	1.4	3	0	23.36	16.41	0.044
QPSK	848.3	20643	1.4	3	1	23.45	16.50	0.045
QPSK	848.3	20643	1.4	3	3	23.42	16.47	0.044
QPSK	848.3	20643	1.4	6	0	23.30	16.35	0.043

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	824.7	20407	1.4	1	0	23.59	16.64	0.046
16QAM	824.7	20407	1.4	1	3	23.67	16.72	0.047
16QAM	824.7	20407	1.4	1	5	23.62	16.67	0.046
16QAM	824.7	20407	1.4	3	0	23.65	16.70	0.047
16QAM	824.7	20407	1.4	3	1	23.42	16.47	0.044
16QAM	824.7	20407	1.4	3	3	23.48	16.53	0.045
16QAM	824.7	20407	1.4	6	0	22.92	15.97	0.040
16QAM	836.5	20525	1.4	1	0	23.32	16.37	0.043
16QAM	836.5	20525	1.4	1	3	23.67	16.72	0.047
16QAM	836.5	20525	1.4	1	5	23.69	16.74	0.047
16QAM	836.5	20525	1.4	3	0	23.58	16.63	0.046
16QAM	836.5	20525	1.4	3	1	23.44	16.49	0.045
16QAM	836.5	20525	1.4	3	3	23.45	16.50	0.045
16QAM	836.5	20525	1.4	6	0	22.82	15.87	0.039
16QAM	848.3	20643	1.4	1	0	23.63	16.68	0.047
16QAM	848.3	20643	1.4	1	3	23.47	16.52	0.045
16QAM	848.3	20643	1.4	1	5	23.69	16.74	0.047
16QAM	848.3	20643	1.4	3	0	23.45	16.50	0.045
16QAM	848.3	20643	1.4	3	1	23.52	16.57	0.045
16QAM	848.3	20643	1.4	3	3	23.47	16.52	0.045
16QAM	848.3	20643	1.4	6	0	22.80	15.85	0.038
64QAM	824.7	20407	1.4	1	0	23.40	16.45	0.044
64QAM	824.7	20407	1.4	1	3	23.21	16.26	0.042
64QAM	824.7	20407	1.4	1	5	23.37	16.42	0.044
64QAM	824.7	20407	1.4	3	0	23.21	16.26	0.042
64QAM	824.7	20407	1.4	3	1	23.12	16.17	0.041
64QAM	824.7	20407	1.4	3	3	23.19	16.24	0.042
64QAM	824.7	20407	1.4	6	0	21.97	15.02	0.032
64QAM	836.5	20525	1.4	1	0	23.45	16.50	0.045
64QAM	836.5	20525	1.4	1	3	23.19	16.24	0.042
64QAM	836.5	20525	1.4	1	5	23.26	16.31	0.043
64QAM	836.5	20525	1.4	3	0	23.07	16.12	0.041
64QAM	836.5	20525	1.4	3	1	22.86	15.91	0.039
64QAM	836.5	20525	1.4	3	3	22.91	15.96	0.039
64QAM	836.5	20525	1.4	6	0	21.93	14.98	0.031
64QAM	848.3	20643	1.4	1	0	23.17	16.22	0.042
64QAM	848.3	20643	1.4	1	3	23.13	16.18	0.041
64QAM	848.3	20643	1.4	1	5	22.83	15.88	0.039
64QAM	848.3	20643	1.4	3	0	23.09	16.14	0.041
64QAM	848.3	20643	1.4	3	1	22.96	16.01	0.040
64QAM	848.3	20643	1.4	3	3	23.19	16.24	0.042
64QAM	848.3	20643	1.4	6	0	21.98	15.03	0.032

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	825.5	20415	3	1	0	23.25	16.30	0.043
QPSK	825.5	20415	3	1	8	23.33	16.38	0.043
QPSK	825.5	20415	3	1	14	23.32	16.37	0.043
QPSK	825.5	20415	3	8	0	23.46	16.51	0.045
QPSK	825.5	20415	3	8	4	23.46	16.51	0.045
QPSK	825.5	20415	3	8	7	23.44	16.49	0.045
QPSK	825.5	20415	3	15	0	23.41	16.46	0.044
QPSK	836.5	20525	3	1	0	23.35	16.40	0.044
QPSK	836.5	20525	3	1	8	23.54	16.59	0.046
QPSK	836.5	20525	3	1	14	23.33	16.38	0.043
QPSK	836.5	20525	3	8	0	23.34	16.39	0.044
QPSK	836.5	20525	3	8	4	23.47	16.52	0.045
QPSK	836.5	20525	3	8	7	23.45	16.50	0.045
QPSK	836.5	20525	3	15	0	23.33	16.38	0.043

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	825.5	20415	3	1	0	23.49	16.54	0.045
16QAM	825.5	20415	3	1	8	23.53	16.58	0.045
16QAM	825.5	20415	3	1	14	23.28	16.33	0.043
16QAM	825.5	20415	3	8	0	22.97	16.02	0.040
16QAM	825.5	20415	3	8	4	22.99	16.04	0.040
16QAM	825.5	20415	3	8	7	23.07	16.12	0.041
16QAM	825.5	20415	3	15	0	22.95	16.00	0.040
16QAM	836.5	20525	3	1	0	23.51	16.56	0.045
16QAM	836.5	20525	3	1	8	23.68	16.73	0.047
16QAM	836.5	20525	3	1	14	23.31	16.36	0.043
16QAM	836.5	20525	3	8	0	22.83	15.88	0.039
16QAM	836.5	20525	3	8	4	22.95	16.00	0.040
16QAM	836.5	20525	3	8	7	22.93	15.98	0.040
16QAM	836.5	20525	3	15	0	22.85	15.90	0.039
64QAM	825.5	20415	3	1	0	23.46	16.51	0.045
64QAM	825.5	20415	3	1	8	23.49	16.54	0.045
64QAM	825.5	20415	3	1	14	23.14	16.19	0.042
64QAM	825.5	20415	3	8	0	21.94	14.99	0.032
64QAM	825.5	20415	3	8	4	22.05	15.10	0.032
64QAM	825.5	20415	3	8	7	21.97	15.02	0.032
64QAM	825.5	20415	3	15	0	21.92	14.97	0.031
64QAM	836.5	20525	3	1	0	22.80	15.85	0.038
64QAM	836.5	20525	3	1	8	23.34	16.39	0.044
64QAM	836.5	20525	3	1	14	23.29	16.34	0.043
64QAM	836.5	20525	3	8	0	21.93	14.98	0.031
64QAM	836.5	20525	3	8	4	22.06	15.11	0.032
64QAM	836.5	20525	3	8	7	22.02	15.07	0.032
64QAM	836.5	20525	3	15	0	21.85	14.90	0.031

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	826.5	20425	5	1	0	23.44	16.49	0.045
QPSK	826.5	20425	5	1	12	23.50	16.55	0.045
QPSK	826.5	20425	5	1	24	23.44	16.49	0.045
QPSK	826.5	20425	5	12	0	23.48	16.53	0.045
QPSK	826.5	20425	5	12	7	23.52	16.57	0.045
QPSK	826.5	20425	5	12	13	23.37	16.42	0.044
QPSK	826.5	20425	5	25	0	23.45	16.50	0.045
QPSK	836.5	20525	5	1	0	23.28	16.33	0.043
QPSK	836.5	20525	5	1	12	23.42	16.47	0.044
QPSK	836.5	20525	5	1	24	23.36	16.41	0.044
QPSK	836.5	20525	5	12	0	23.37	16.42	0.044
QPSK	836.5	20525	5	12	7	23.41	16.46	0.044
QPSK	836.5	20525	5	12	13	23.47	16.52	0.045
QPSK	836.5	20525	5	25	0	23.36	16.41	0.044
QPSK	846.5	20625	5	1	0	23.33	16.38	0.043
QPSK	846.5	20625	5	1	12	23.35	16.40	0.044
QPSK	846.5	20625	5	1	24	23.21	16.26	0.042
QPSK	846.5	20625	5	12	0	23.26	16.31	0.043
QPSK	846.5	20625	5	12	7	23.39	16.44	0.044
QPSK	846.5	20625	5	12	13	23.30	16.35	0.043
QPSK	846.5	20625	5	25	0	23.24	16.29	0.043

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	826.5	20425	5	1	0	23.40	16.45	0.044
16QAM	826.5	20425	5	1	12	23.61	16.66	0.046
16QAM	826.5	20425	5	1	24	23.59	16.64	0.046
16QAM	826.5	20425	5	12	0	22.98	16.03	0.040
16QAM	826.5	20425	5	12	7	23.02	16.07	0.040
16QAM	826.5	20425	5	12	13	22.91	15.96	0.039
16QAM	826.5	20425	5	25	0	22.96	16.01	0.040
16QAM	836.5	20525	5	1	0	23.56	16.61	0.046
16QAM	836.5	20525	5	1	12	23.68	16.73	0.047
16QAM	836.5	20525	5	1	24	23.97	17.02	0.050
16QAM	836.5	20525	5	12	0	22.84	15.89	0.039
16QAM	836.5	20525	5	12	7	22.95	16.00	0.040
16QAM	836.5	20525	5	12	13	23.01	16.06	0.040
16QAM	836.5	20525	5	25	0	22.85	15.90	0.039
16QAM	846.5	20625	5	1	0	23.66	16.71	0.047
16QAM	846.5	20625	5	1	12	23.58	16.63	0.046
16QAM	846.5	20625	5	1	24	23.62	16.67	0.046
16QAM	846.5	20625	5	12	0	22.84	15.89	0.039
16QAM	846.5	20625	5	12	7	22.75	15.80	0.038
16QAM	846.5	20625	5	12	13	22.96	16.01	0.040
16QAM	846.5	20625	5	25	0	22.68	15.73	0.037
64QAM	826.5	20425	5	1	0	23.11	16.16	0.041
64QAM	826.5	20425	5	1	12	23.04	16.09	0.041
64QAM	826.5	20425	5	1	24	23.08	16.13	0.041
64QAM	826.5	20425	5	12	0	22.01	15.06	0.032
64QAM	826.5	20425	5	12	7	22.02	15.07	0.032
64QAM	826.5	20425	5	12	13	22.02	15.07	0.032
64QAM	826.5	20425	5	25	0	21.93	14.98	0.031
64QAM	836.5	20525	5	1	0	23.25	16.30	0.043
64QAM	836.5	20525	5	1	12	23.36	16.41	0.044
64QAM	836.5	20525	5	1	24	23.17	16.22	0.042
64QAM	836.5	20525	5	12	0	21.98	15.03	0.032
64QAM	836.5	20525	5	12	7	21.85	14.90	0.031
64QAM	836.5	20525	5	12	13	21.98	15.03	0.032
64QAM	836.5	20525	5	25	0	21.85	14.90	0.031
64QAM	846.5	20625	5	1	0	22.88	15.93	0.039
64QAM	846.5	20625	5	1	12	23.12	16.17	0.041
64QAM	846.5	20625	5	1	24	23.11	16.16	0.041
64QAM	846.5	20625	5	12	0	21.81	14.86	0.031
64QAM	846.5	20625	5	12	7	21.78	14.83	0.030
64QAM	846.5	20625	5	12	13	21.91	14.96	0.031
64QAM	846.5	20625	5	25	0	21.81	14.86	0.031

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	829	20450	10	1	0	23.36	16.41	0.044
QPSK	829	20450	10	1	25	23.29	16.34	0.043
QPSK	829	20450	10	1	49	23.23	16.28	0.042
QPSK	829	20450	10	25	0	23.36	16.41	0.044
QPSK	829	20450	10	25	12	23.51	16.56	0.045
QPSK	829	20450	10	25	25	23.48	16.53	0.045
QPSK	829	20450	10	50	0	23.43	16.48	0.044
QPSK	836.5	20525	10	1	0	23.47	16.52	0.045
QPSK	836.5	20525	10	1	25	23.43	16.48	0.044
QPSK	836.5	20525	10	1	49	23.34	16.39	0.044
QPSK	836.5	20525	10	25	0	23.37	16.42	0.044
QPSK	836.5	20525	10	25	12	23.43	16.48	0.044
QPSK	836.5	20525	10	25	25	23.42	16.47	0.044
QPSK	836.5	20525	10	50	0	23.38	16.43	0.044
QPSK	844	20600	10	1	0	23.37	16.42	0.044
QPSK	844	20600	10	1	25	23.40	16.45	0.044
QPSK	844	20600	10	1	49	23.36	16.41	0.044
QPSK	844	20600	10	25	0	23.34	16.39	0.044
QPSK	844	20600	10	25	12	23.41	16.46	0.044
QPSK	844	20600	10	25	25	23.41	16.46	0.044
QPSK	844	20600	10	50	0	23.39	16.44	0.044

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
256QAM	829	20450	10	1	0	18.32	11.37	0.014
256QAM	836.5	20525	10	1	0	18.13	11.18	0.013
256QAM	844	20600	10	1	0	18.35	11.40	0.014

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	829	20450	10	1	0	23.97	17.02	0.050
16QAM	829	20450	10	1	25	23.51	16.56	0.045
16QAM	829	20450	10	1	49	23.64	16.69	0.047
16QAM	829	20450	10	25	0	22.90	15.95	0.039
16QAM	829	20450	10	25	12	22.95	16.00	0.040
16QAM	829	20450	10	25	25	22.88	15.93	0.039
16QAM	829	20450	10	50	0	22.92	15.97	0.040
16QAM	836.5	20525	10	1	0	23.69	16.74	0.047
16QAM	836.5	20525	10	1	25	23.77	16.82	0.048
16QAM	836.5	20525	10	1	49	23.46	16.51	0.045
16QAM	836.5	20525	10	25	0	22.94	15.99	0.040
16QAM	836.5	20525	10	25	12	22.93	15.98	0.040
16QAM	836.5	20525	10	25	25	22.97	16.02	0.040
16QAM	836.5	20525	10	50	0	22.87	15.92	0.039
16QAM	844	20600	10	1	0	23.63	16.68	0.047
16QAM	844	20600	10	1	25	23.91	16.96	0.050
16QAM	844	20600	10	1	49	23.61	16.66	0.046
16QAM	844	20600	10	25	0	22.85	15.90	0.039
16QAM	844	20600	10	25	12	22.92	15.97	0.040
16QAM	844	20600	10	25	25	22.93	15.98	0.040
16QAM	844	20600	10	50	0	22.90	15.95	0.039
64QAM	829	20450	10	1	0	23.17	16.22	0.042
64QAM	829	20450	10	1	25	23.37	16.42	0.044
64QAM	829	20450	10	1	49	23.26	16.31	0.043
64QAM	829	20450	10	25	0	21.88	14.93	0.031
64QAM	829	20450	10	25	12	21.97	15.02	0.032
64QAM	829	20450	10	25	25	21.95	15.00	0.032
64QAM	829	20450	10	50	0	22.04	15.09	0.032
64QAM	836.5	20525	10	1	0	23.17	16.22	0.042
64QAM	836.5	20525	10	1	25	23.13	16.18	0.041
64QAM	836.5	20525	10	1	49	23.20	16.25	0.042
64QAM	836.5	20525	10	25	0	21.90	14.95	0.031
64QAM	836.5	20525	10	25	12	21.91	14.96	0.031
64QAM	836.5	20525	10	25	25	21.96	15.01	0.032
64QAM	836.5	20525	10	50	0	21.95	15.00	0.032
64QAM	844	20600	10	1	0	23.16	16.21	0.042
64QAM	844	20600	10	1	25	23.30	16.35	0.043
64QAM	844	20600	10	1	49	23.15	16.20	0.042
64QAM	844	20600	10	25	0	21.90	14.95	0.031
64QAM	844	20600	10	25	12	21.99	15.04	0.032
64QAM	844	20600	10	25	25	21.84	14.89	0.031
64QAM	844	20600	10	50	0	21.89	14.94	0.031