

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)
16QAM	824.7	20407	1.4	1	0	22.08
16QAM	824.7	20407	1.4	1	3	22.31
16QAM	824.7	20407	1.4	1	5	22.00
16QAM	824.7	20407	1.4	3	0	22.56
16QAM	824.7	20407	1.4	3	1	22.49
16QAM	824.7	20407	1.4	3	3	22.49
16QAM	824.7	20407	1.4	6	0	21.34
16QAM	836.5	20525	1.4	1	0	23.43
16QAM	836.5	20525	1.4	1	3	23.07
16QAM	836.5	20525	1.4	1	5	22.90
16QAM	836.5	20525	1.4	3	0	22.90
16QAM	836.5	20525	1.4	3	1	23.00
16QAM	836.5	20525	1.4	3	3	22.87
16QAM	836.5	20525	1.4	6	0	21.57
16QAM	848.3	20643	1.4	1	0	22.35
16QAM	848.3	20643	1.4	1	3	22.85
16QAM	848.3	20643	1.4	1	5	22.26
16QAM	848.3	20643	1.4	3	0	22.83
16QAM	848.3	20643	1.4	3	1	22.78
16QAM	848.3	20643	1.4	3	3	22.81
16QAM	848.3	20643	1.4	6	0	21.47
64QAM	824.7	20407	1.4	1	0	21.70
64QAM	824.7	20407	1.4	1	3	21.68
64QAM	824.7	20407	1.4	1	5	21.54
64QAM	824.7	20407	1.4	3	0	21.52
64QAM	824.7	20407	1.4	3	1	21.72
64QAM	824.7	20407	1.4	3	3	21.30
64QAM	824.7	20407	1.4	6	0	20.70
64QAM	836.5	20525	1.4	1	0	21.78
64QAM	836.5	20525	1.4	1	3	21.73
64QAM	836.5	20525	1.4	1	5	21.85
64QAM	836.5	20525	1.4	3	0	21.60
64QAM	836.5	20525	1.4	3	1	21.60
64QAM	836.5	20525	1.4	3	3	21.56
64QAM	836.5	20525	1.4	6	0	21.16
64QAM	848.3	20643	1.4	1	0	22.58
64QAM	848.3	20643	1.4	1	3	21.87
64QAM	848.3	20643	1.4	1	5	22.21
64QAM	848.3	20643	1.4	3	0	22.09
64QAM	848.3	20643	1.4	3	1	21.47
64QAM	848.3	20643	1.4	3	3	21.18
64QAM	848.3	20643	1.4	6	0	20.43

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	20407	1.4	1	0	23.44
QPSK	824.7	20407	1.4	1	3	23.32
QPSK	824.7	20407	1.4	1	5	23.32
QPSK	824.7	20407	1.4	3	0	23.50
QPSK	824.7	20407	1.4	3	1	23.51
QPSK	824.7	20407	1.4	3	3	23.61
QPSK	824.7	20407	1.4	6	0	22.74
QPSK	836.5	20525	1.4	1	0	23.74
QPSK	836.5	20525	1.4	1	3	23.59
QPSK	836.5	20525	1.4	1	5	23.65
QPSK	836.5	20525	1.4	3	0	23.57
QPSK	836.5	20525	1.4	3	1	23.62
QPSK	836.5	20525	1.4	3	3	23.59
QPSK	836.5	20525	1.4	6	0	22.80
QPSK	848.3	20643	1.4	1	0	23.79
QPSK	848.3	20643	1.4	1	3	23.91
QPSK	848.3	20643	1.4	1	5	23.92
QPSK	848.3	20643	1.4	3	0	23.58
QPSK	848.3	20643	1.4	3	1	23.79
QPSK	848.3	20643	1.4	3	3	23.65
QPSK	848.3	20643	1.4	6	0	22.55

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	22.47
16QAM	825.5	20415	3	1	8	22.22
16QAM	825.5	20415	3	1	14	22.38
16QAM	825.5	20415	3	8	0	21.63
16QAM	825.5	20415	3	8	4	21.60
16QAM	825.5	20415	3	8	7	21.70
16QAM	825.5	20415	3	15	0	21.79
16QAM	836.5	20525	3	1	0	22.81
16QAM	836.5	20525	3	1	8	22.34
16QAM	836.5	20525	3	1	14	22.45
16QAM	836.5	20525	3	8	0	21.85
16QAM	836.5	20525	3	8	4	21.81
16QAM	836.5	20525	3	8	7	21.83
16QAM	836.5	20525	3	15	0	21.84
16QAM	847.5	20635	3	1	0	22.80
16QAM	847.5	20635	3	1	8	23.18
16QAM	847.5	20635	3	1	14	23.37
16QAM	847.5	20635	3	8	0	22.30
16QAM	847.5	20635	3	8	4	22.22
16QAM	847.5	20635	3	8	7	21.56
16QAM	847.5	20635	3	15	0	22.16
64QAM	825.5	20415	3	1	0	21.77
64QAM	825.5	20415	3	1	8	21.93
64QAM	825.5	20415	3	1	14	21.78
64QAM	825.5	20415	3	8	0	20.59
64QAM	825.5	20415	3	8	4	20.48
64QAM	825.5	20415	3	8	7	20.53
64QAM	825.5	20415	3	15	0	20.73
64QAM	836.5	20525	3	1	0	21.74
64QAM	836.5	20525	3	1	8	21.85
64QAM	836.5	20525	3	1	14	22.01
64QAM	836.5	20525	3	8	0	20.61
64QAM	836.5	20525	3	8	4	20.75
64QAM	836.5	20525	3	8	7	21.17
64QAM	836.5	20525	3	15	0	21.17
64QAM	847.5	20635	3	1	0	22.49
64QAM	847.5	20635	3	1	8	22.19
64QAM	847.5	20635	3	1	14	20.28
64QAM	847.5	20635	3	8	0	21.02
64QAM	847.5	20635	3	8	4	21.21
64QAM	847.5	20635	3	8	7	20.64
64QAM	847.5	20635	3	15	0	21.24

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	23.72
QPSK	825.5	20415	3	1	8	23.72
QPSK	825.5	20415	3	1	14	23.62
QPSK	825.5	20415	3	8	0	22.38
QPSK	825.5	20415	3	8	4	22.50
QPSK	825.5	20415	3	8	7	22.43
QPSK	825.5	20415	3	15	0	22.49
QPSK	836.5	20525	3	1	0	23.75
QPSK	836.5	20525	3	1	8	23.76
QPSK	836.5	20525	3	1	14	23.76
QPSK	836.5	20525	3	8	0	22.79
QPSK	836.5	20525	3	8	4	22.74
QPSK	836.5	20525	3	8	7	22.70
QPSK	836.5	20525	3	15	0	22.71
QPSK	847.5	20635	3	1	0	23.61
QPSK	847.5	20635	3	1	8	23.52
QPSK	847.5	20635	3	1	14	23.60
QPSK	847.5	20635	3	8	0	22.48
QPSK	847.5	20635	3	8	4	22.50
QPSK	847.5	20635	3	8	7	22.63
QPSK	847.5	20635	3	15	0	22.63

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	22.20
16QAM	826.5	20425	5	1	12	22.43
16QAM	826.5	20425	5	1	24	22.56
16QAM	826.5	20425	5	12	0	21.59
16QAM	826.5	20425	5	12	7	21.68
16QAM	826.5	20425	5	12	13	21.73
16QAM	826.5	20425	5	25	0	21.87
16QAM	836.5	20525	5	1	0	23.18
16QAM	836.5	20525	5	1	12	23.01
16QAM	836.5	20525	5	1	24	23.74
16QAM	836.5	20525	5	12	0	21.76
16QAM	836.5	20525	5	12	7	22.01
16QAM	836.5	20525	5	12	13	21.71
16QAM	836.5	20525	5	25	0	21.59
16QAM	846.5	20625	5	1	0	23.33
16QAM	846.5	20625	5	1	12	22.21
16QAM	846.5	20625	5	1	24	22.99
16QAM	846.5	20625	5	12	0	21.65
16QAM	846.5	20625	5	12	7	22.13
16QAM	846.5	20625	5	12	13	22.20
16QAM	846.5	20625	5	25	0	22.21
64QAM	826.5	20425	5	1	0	21.96
64QAM	826.5	20425	5	1	12	21.59
64QAM	826.5	20425	5	1	24	21.58
64QAM	826.5	20425	5	12	0	20.77
64QAM	826.5	20425	5	12	7	20.69
64QAM	826.5	20425	5	12	13	20.81
64QAM	826.5	20425	5	25	0	20.67
64QAM	836.5	20525	5	1	0	22.10
64QAM	836.5	20525	5	1	12	21.75
64QAM	836.5	20525	5	1	24	22.42
64QAM	836.5	20525	5	12	0	20.59
64QAM	836.5	20525	5	12	7	21.19
64QAM	836.5	20525	5	12	13	21.19
64QAM	836.5	20525	5	25	0	20.94
64QAM	846.5	20625	5	1	0	21.73
64QAM	846.5	20625	5	1	12	22.56
64QAM	846.5	20625	5	1	24	21.75
64QAM	846.5	20625	5	12	0	21.12
64QAM	846.5	20625	5	12	7	21.16
64QAM	846.5	20625	5	12	13	21.12
64QAM	846.5	20625	5	25	0	21.22

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	23.95
QPSK	826.5	20425	5	1	12	23.59
QPSK	826.5	20425	5	1	24	23.61
QPSK	826.5	20425	5	12	0	22.64
QPSK	826.5	20425	5	12	7	22.59
QPSK	826.5	20425	5	12	13	22.38
QPSK	826.5	20425	5	25	0	22.45
QPSK	836.5	20525	5	1	0	23.73
QPSK	836.5	20525	5	1	12	23.52
QPSK	836.5	20525	5	1	24	23.71
QPSK	836.5	20525	5	12	0	22.76
QPSK	836.5	20525	5	12	7	22.62
QPSK	836.5	20525	5	12	13	22.83
QPSK	836.5	20525	5	25	0	22.69
QPSK	846.5	20625	5	1	0	23.96
QPSK	846.5	20625	5	1	12	24.03
QPSK	846.5	20625	5	1	24	24.01
QPSK	846.5	20625	5	12	0	22.80
QPSK	846.5	20625	5	12	7	22.69
QPSK	846.5	20625	5	12	13	22.62
QPSK	846.5	20625	5	25	0	22.55

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	23.25
16QAM	829	20450	10	1	25	22.92
16QAM	829	20450	10	1	49	23.32
16QAM	829	20450	10	25	0	21.83
16QAM	829	20450	10	25	12	21.80
16QAM	829	20450	10	25	25	21.99
16QAM	829	20450	10	50	0	21.67
16QAM	836.5	20525	10	1	0	20.80
16QAM	836.5	20525	10	1	25	22.90
16QAM	836.5	20525	10	1	49	22.37
16QAM	836.5	20525	10	25	0	21.94
16QAM	836.5	20525	10	25	12	22.02
16QAM	836.5	20525	10	25	25	22.33
16QAM	836.5	20525	10	50	0	21.88
16QAM	844	20600	10	1	0	23.24
16QAM	844	20600	10	1	25	23.11
16QAM	844	20600	10	1	49	23.03
16QAM	844	20600	10	25	0	21.42
16QAM	844	20600	10	25	12	21.74
16QAM	844	20600	10	25	25	22.26
16QAM	844	20600	10	50	0	21.67
64QAM	829	20450	10	1	0	21.44
64QAM	829	20450	10	1	25	21.73
64QAM	829	20450	10	1	49	21.78
64QAM	829	20450	10	25	0	20.73
64QAM	829	20450	10	25	12	20.78
64QAM	829	20450	10	25	25	20.83
64QAM	829	20450	10	50	0	20.80
64QAM	836.5	20525	10	1	0	22.30
64QAM	836.5	20525	10	1	25	22.26
64QAM	836.5	20525	10	1	49	21.52
64QAM	836.5	20525	10	25	0	20.98
64QAM	836.5	20525	10	25	12	21.33
64QAM	836.5	20525	10	25	25	21.19
64QAM	836.5	20525	10	50	0	21.47
64QAM	844	20600	10	1	0	22.31
64QAM	844	20600	10	1	25	21.06
64QAM	844	20600	10	1	49	21.83
64QAM	844	20600	10	25	0	20.78
64QAM	844	20600	10	25	12	21.25
64QAM	844	20600	10	25	25	21.09
64QAM	844	20600	10	50	0	21.24

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	23.50
QPSK	829	20450	10	1	25	23.71
QPSK	829	20450	10	1	49	23.65
QPSK	829	20450	10	25	0	22.79
QPSK	829	20450	10	25	12	22.89
QPSK	829	20450	10	25	25	22.69
QPSK	829	20450	10	50	0	22.84
QPSK	836.5	20525	10	1	0	24.03
QPSK	836.5	20525	10	1	25	24.08
QPSK	836.5	20525	10	1	49	24.10
QPSK	836.5	20525	10	25	0	22.87
QPSK	836.5	20525	10	25	12	22.72
QPSK	836.5	20525	10	25	25	22.95
QPSK	836.5	20525	10	50	0	22.66
QPSK	844	20600	10	1	0	23.84
QPSK	844	20600	10	1	25	23.69
QPSK	844	20600	10	1	49	23.94
QPSK	844	20600	10	25	0	22.78
QPSK	844	20600	10	25	12	22.79
QPSK	844	20600	10	25	25	22.61
QPSK	844	20600	10	50	0	22.60

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	1.070	Fig.1
5	QPSK	836.5	20525	1.4	6	0	1.080	Fig.2
5	QPSK	848.3	20643	1.4	6	0	1.070	Fig.3
5	QPSK	825.5	20415	3	15	0	2.670	Fig.4
5	QPSK	836.5	20525	3	15	0	2.670	Fig.5
5	QPSK	847.5	20635	3	15	0	2.680	Fig.6
5	QPSK	826.5	20425	5	25	0	4.460	Fig.7
5	QPSK	836.5	20525	5	25	0	4.460	Fig.8
5	QPSK	846.5	20625	5	25	0	4.480	Fig.9
5	QPSK	829	20450	10	50	0	8.920	Fig.10
5	QPSK	836.5	20525	10	50	0	8.910	Fig.11
5	QPSK	844	20600	10	50	0	8.890	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	1.080	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.080	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.080	Fig.15
5	16QAM	825.5	20415	3	15	0	2.670	Fig.16
5	16QAM	836.5	20525	3	15	0	2.680	Fig.17
5	16QAM	847.5	20635	3	15	0	2.670	Fig.18
5	16QAM	826.5	20425	5	25	0	4.460	Fig.19
5	16QAM	836.5	20525	5	25	0	4.450	Fig.20
5	16QAM	846.5	20625	5	25	0	4.460	Fig.21
5	16QAM	829	20450	10	50	0	8.920	Fig.22
5	16QAM	836.5	20525	10	50	0	8.890	Fig.23
5	16QAM	844	20600	10	50	0	8.930	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	1.080	Fig.25
5	64QAM	836.5	20525	1.4	6	0	1.070	Fig.26
5	64QAM	848.3	20643	1.4	6	0	1.080	Fig.27
5	64QAM	825.5	20415	3	15	0	2.670	Fig.28
5	64QAM	836.5	20525	3	15	0	2.670	Fig.29
5	64QAM	847.5	20635	3	15	0	2.680	Fig.30
5	64QAM	826.5	20425	5	25	0	4.460	Fig.31
5	64QAM	836.5	20525	5	25	0	4.450	Fig.32
5	64QAM	846.5	20625	5	25	0	4.460	Fig.33
5	64QAM	829	20450	10	50	0	8.940	Fig.34
5	64QAM	836.5	20525	10	50	0	8.910	Fig.35
5	64QAM	844	20600	10	50	0	8.920	Fig.36

Test Mode: QPSK

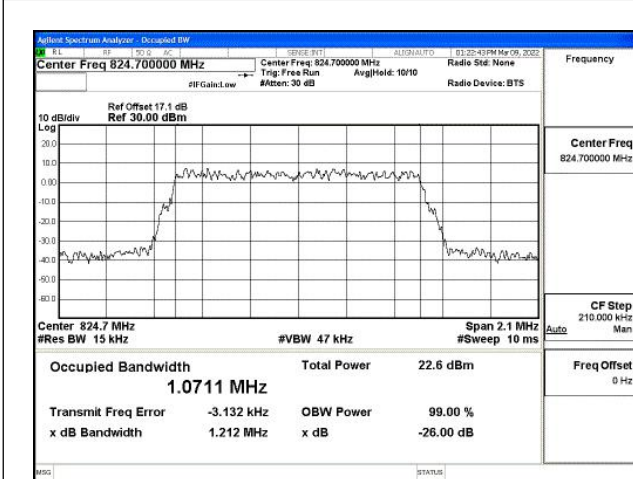


Fig.1

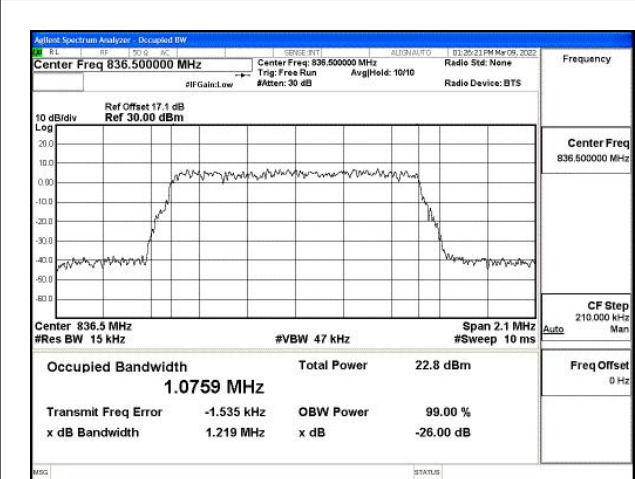


Fig.2

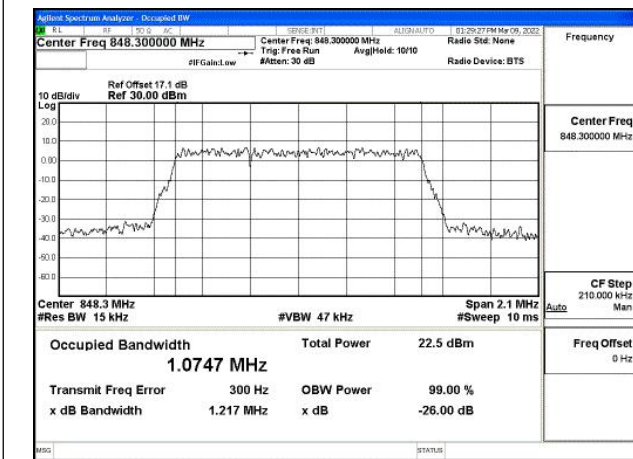


Fig.3

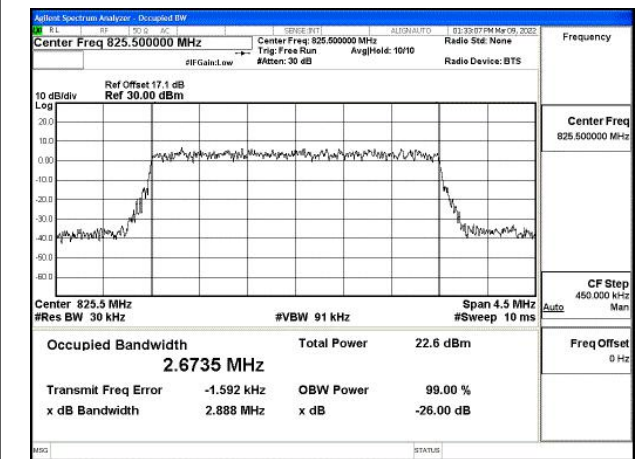


Fig.4

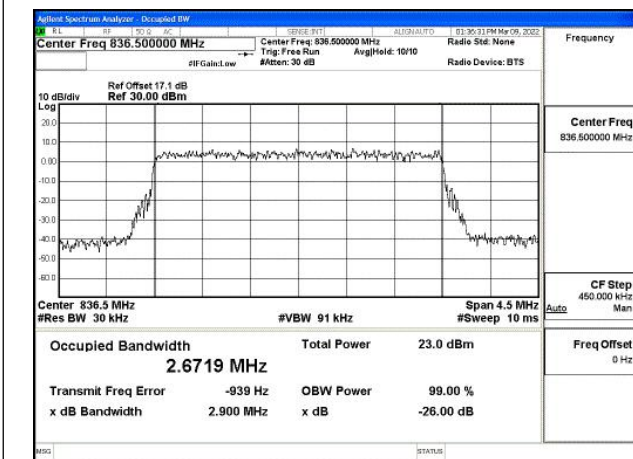


Fig.5

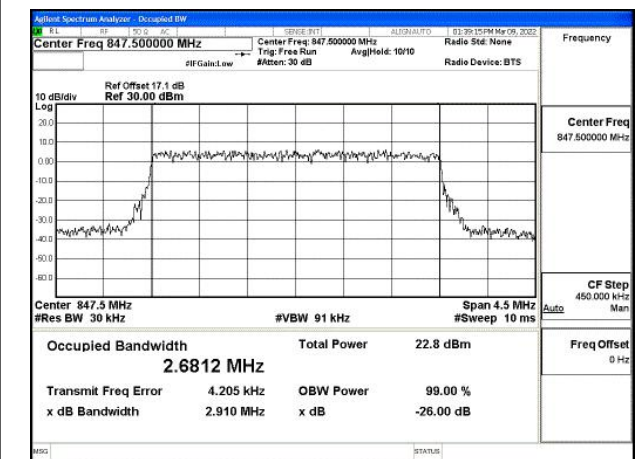


Fig.6

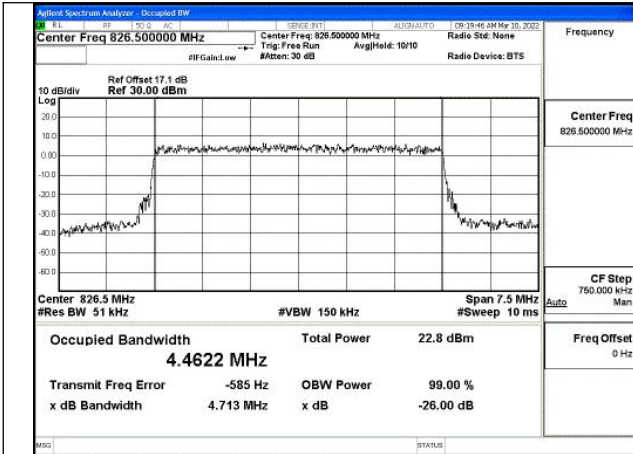


Fig.7

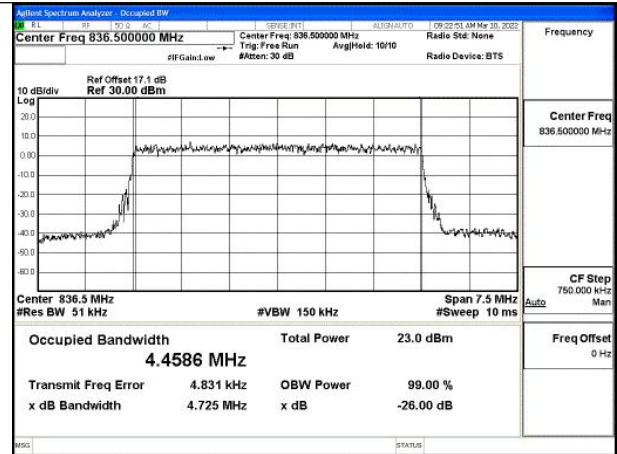


Fig.8

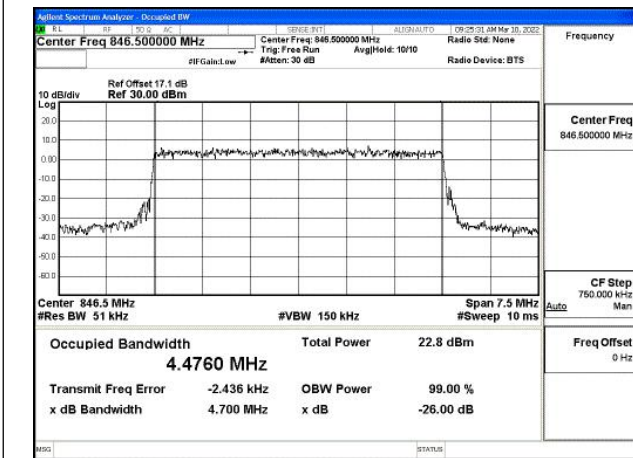


Fig.9

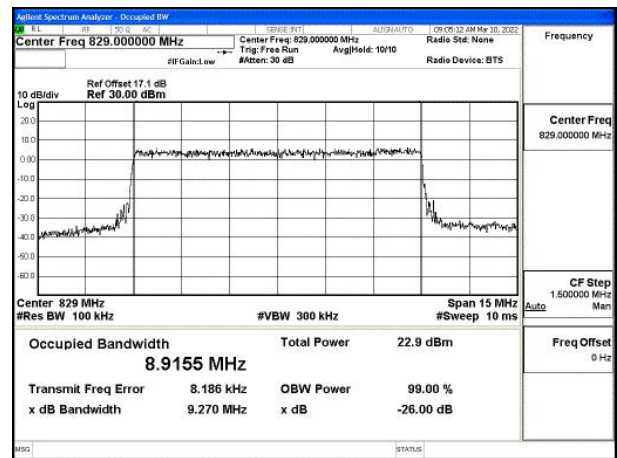


Fig.10

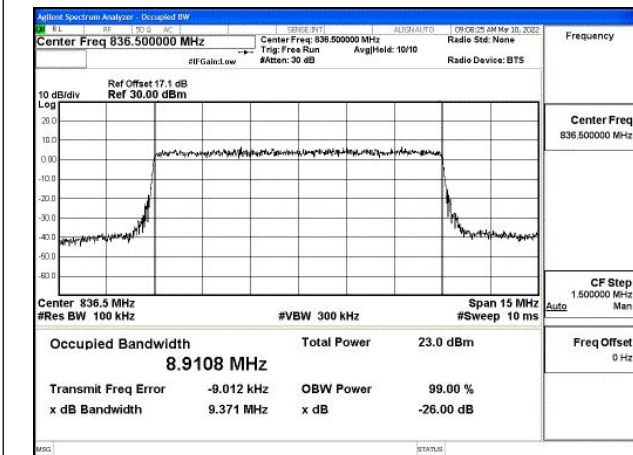


Fig.11

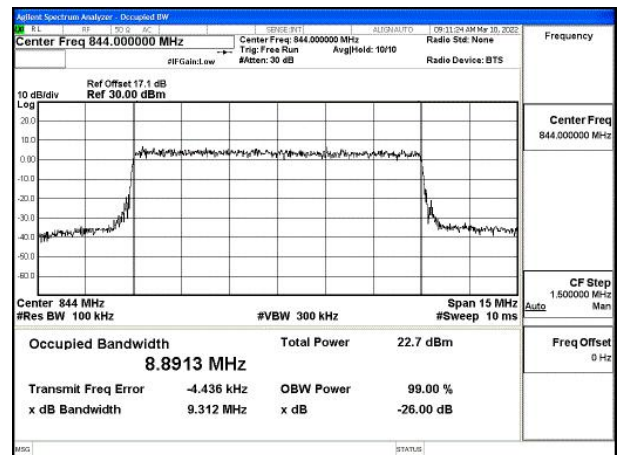


Fig.12

Test Mode: 16QAM

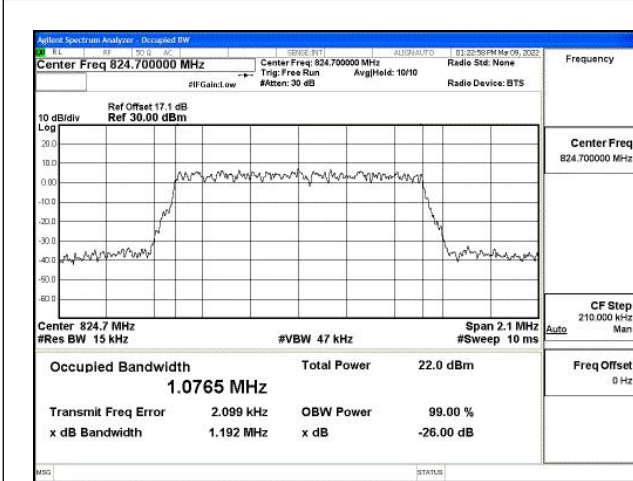


Fig.13

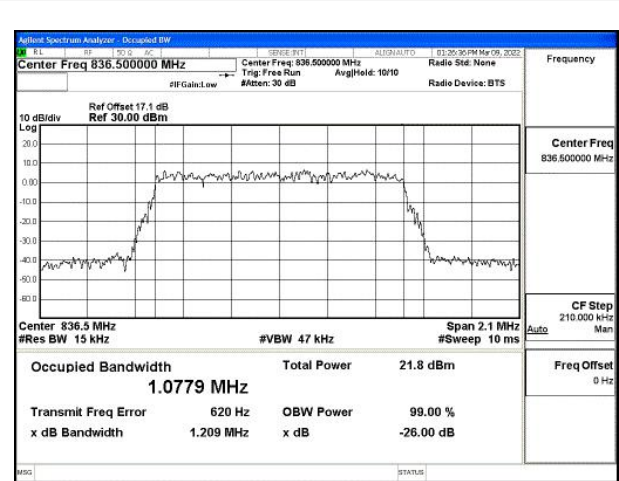


Fig.14

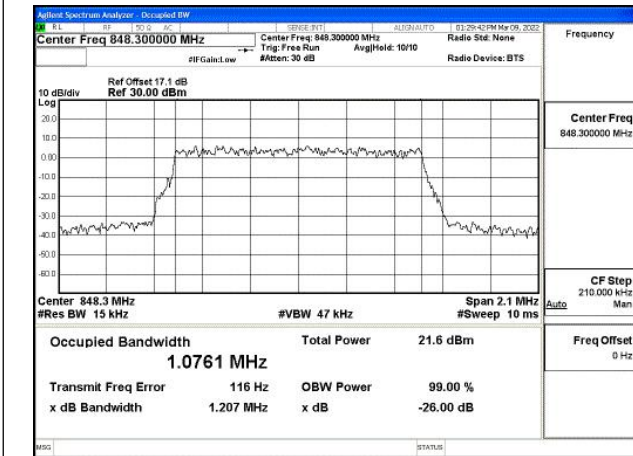


Fig.15

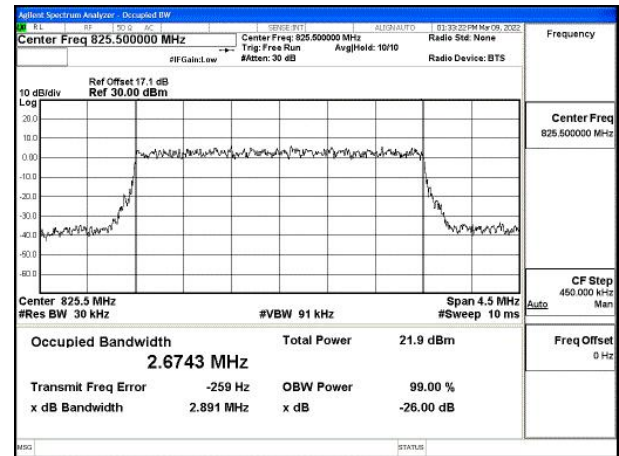


Fig.16

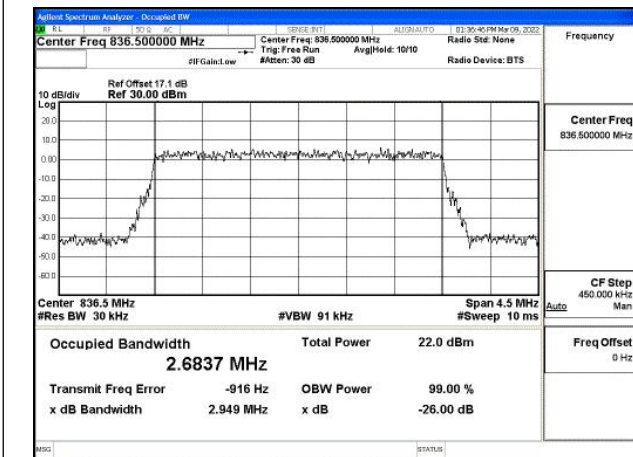


Fig.17

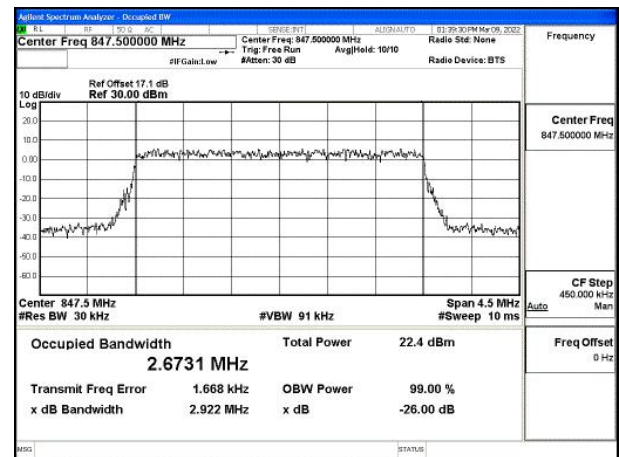


Fig.18

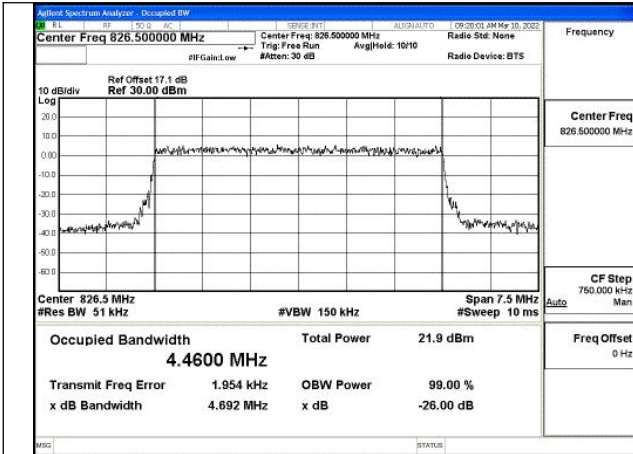


Fig.19

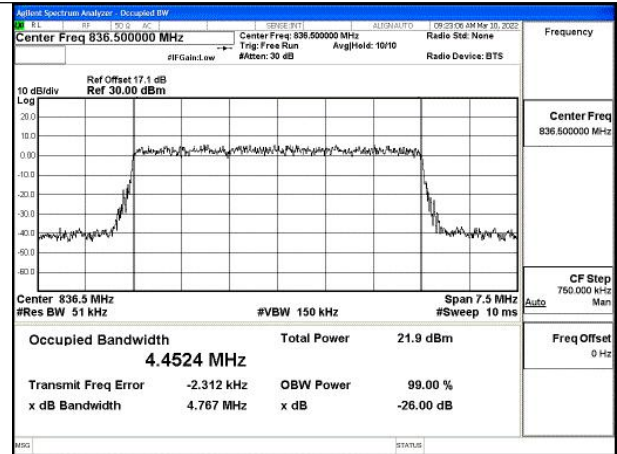


Fig.20

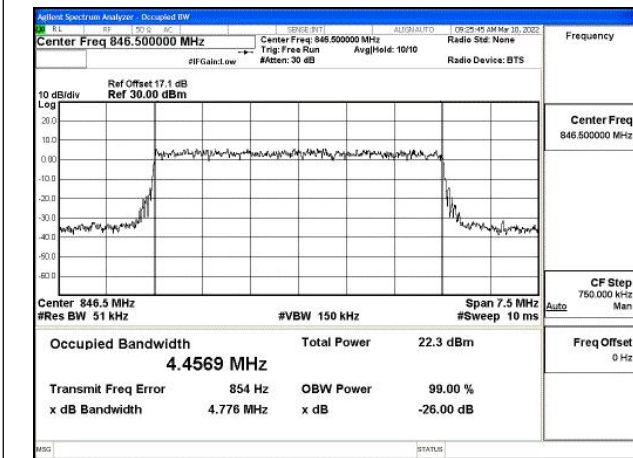


Fig.21

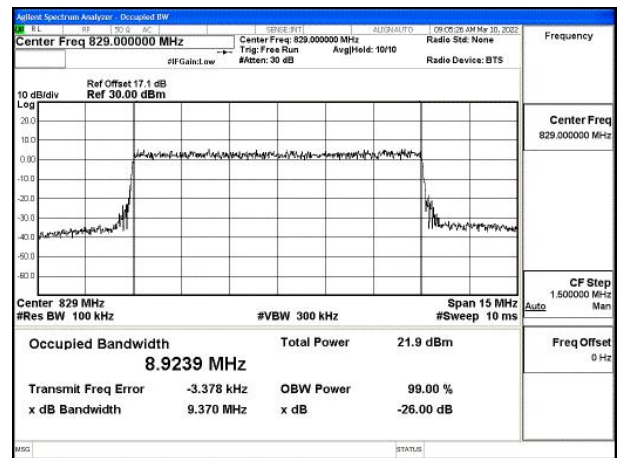


Fig.22

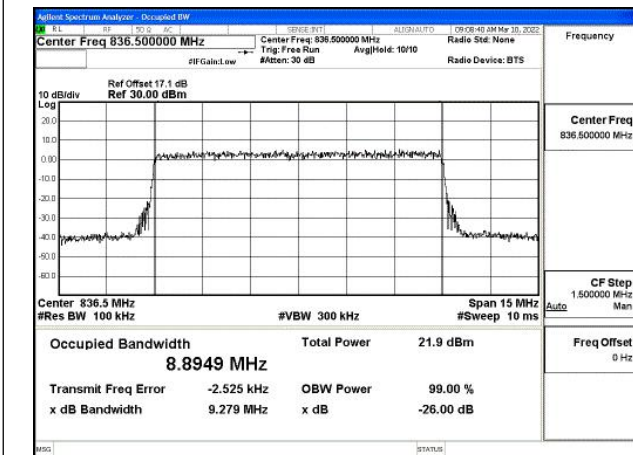


Fig.23

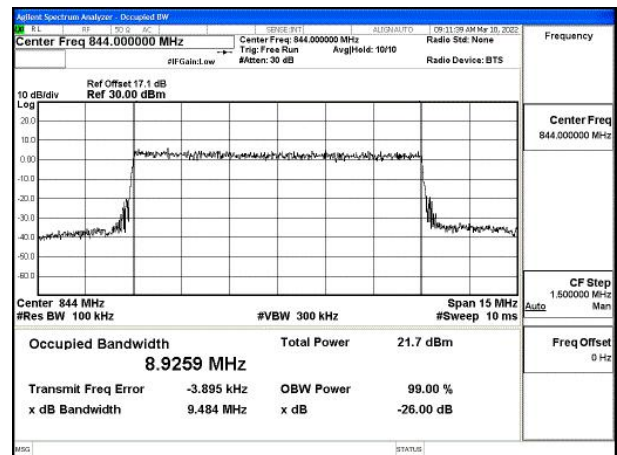


Fig.24

Test Mode: 64QAM

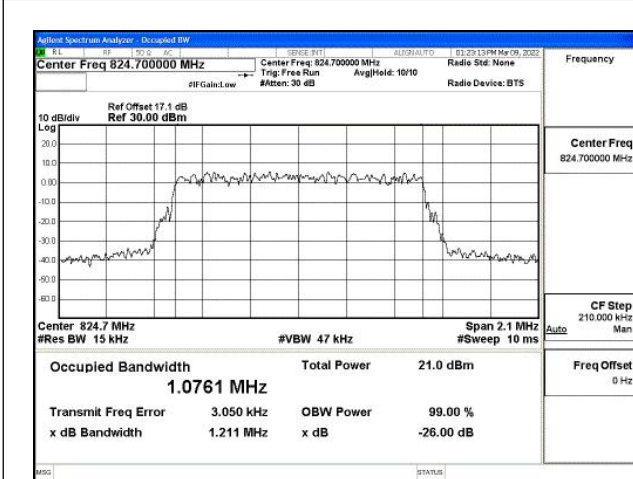


Fig.25

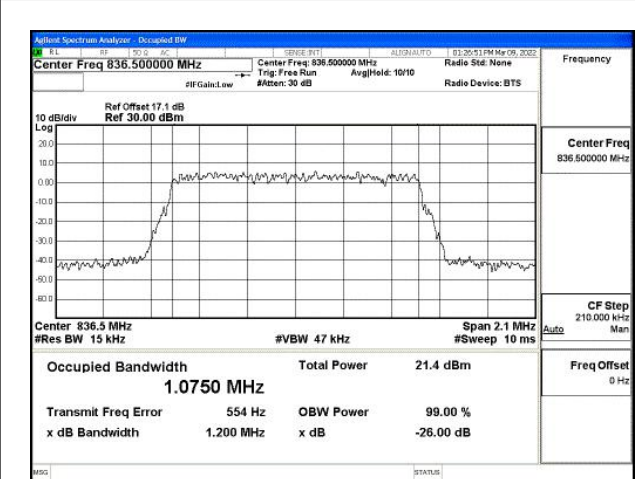


Fig.26

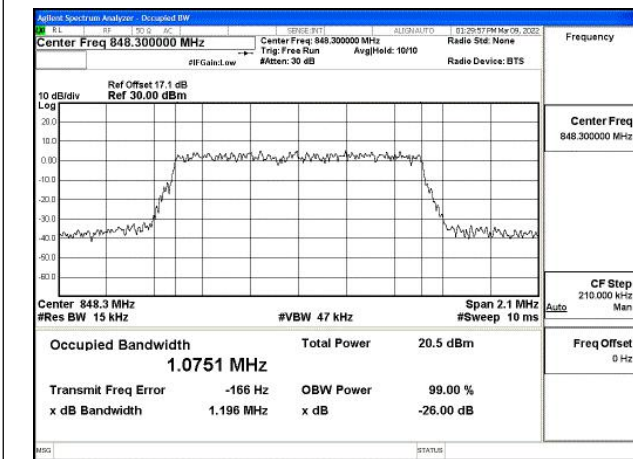


Fig.27

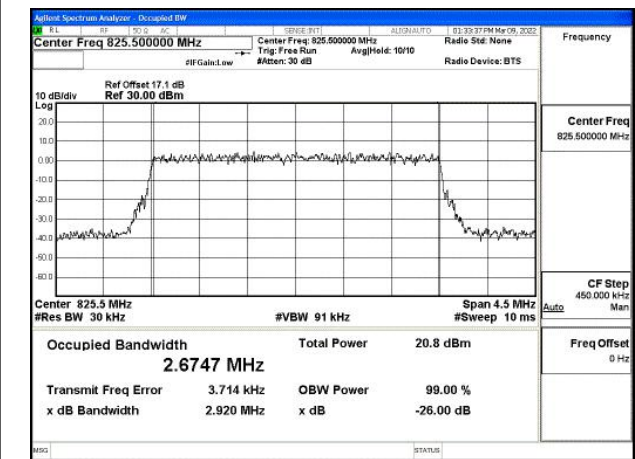


Fig.28

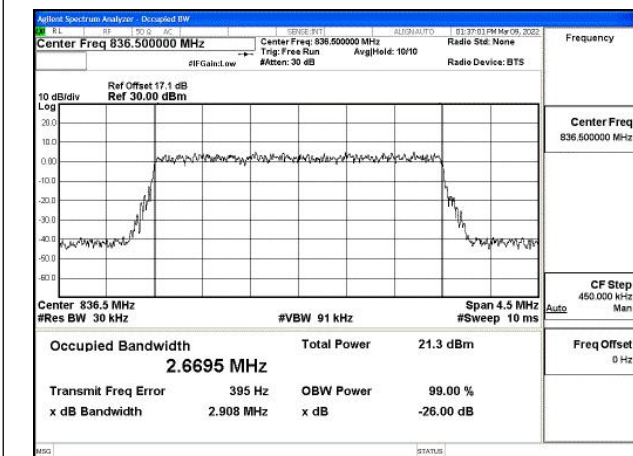


Fig.29

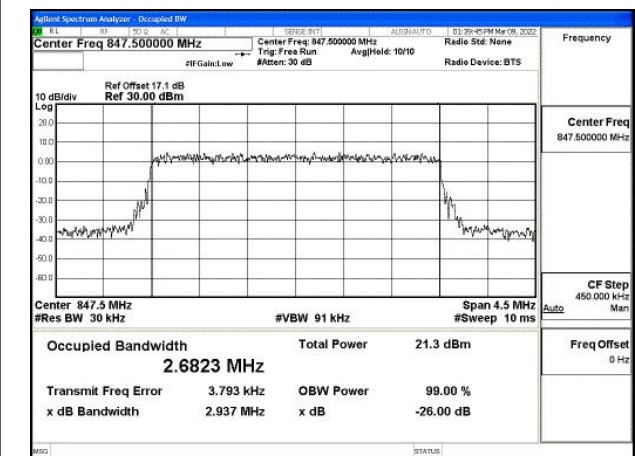


Fig.30

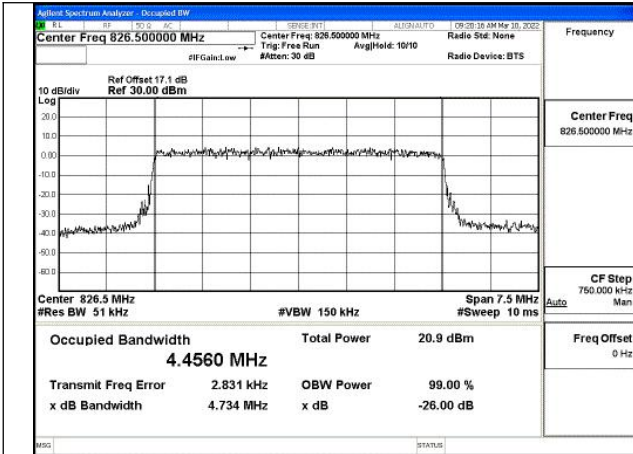


Fig.31

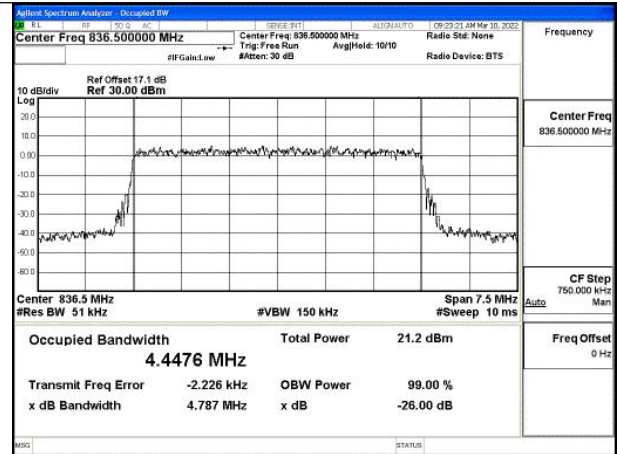


Fig.32

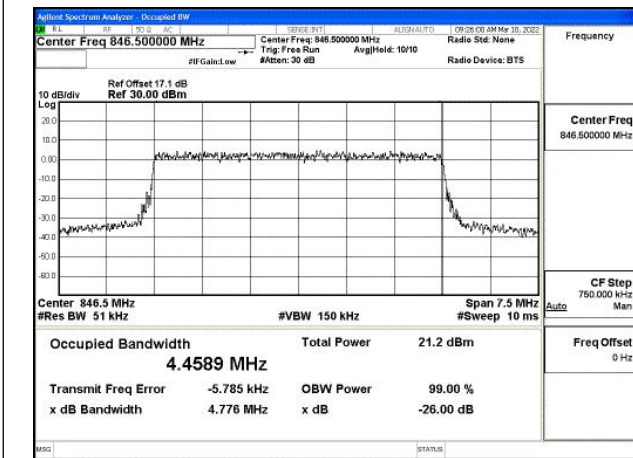


Fig.33

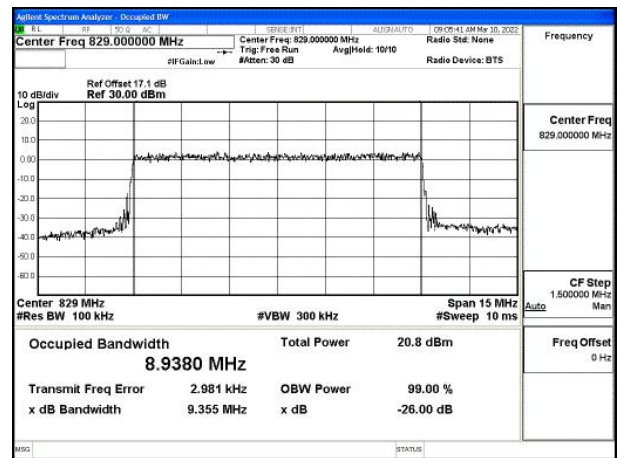


Fig.34

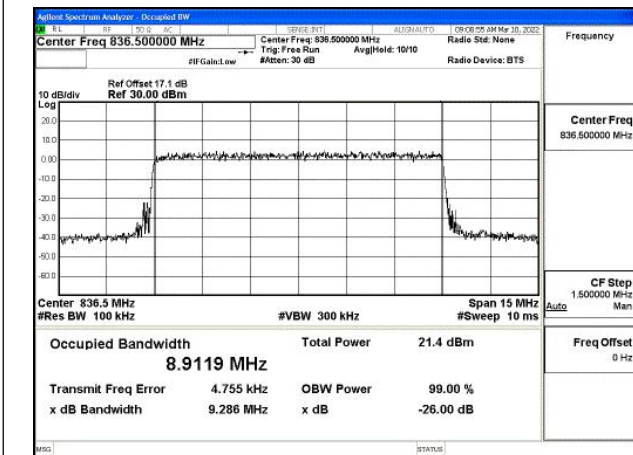


Fig.35

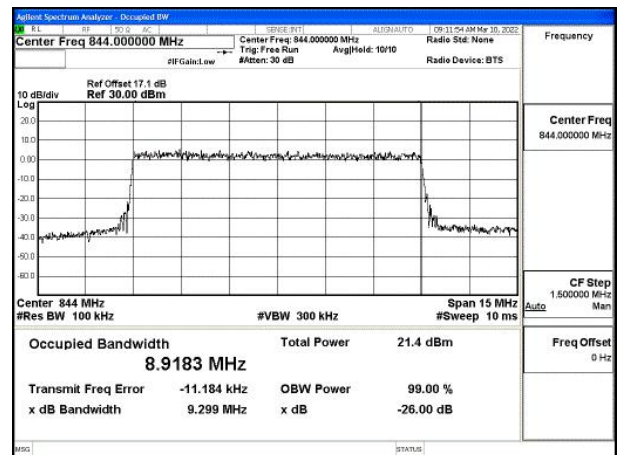


Fig.36

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	1.210	Fig.1
5	QPSK	836.5	20525	1.4	6	0	1.220	Fig.2
5	QPSK	848.3	20643	1.4	6	0	1.220	Fig.3
5	QPSK	825.5	20415	3	15	0	2.890	Fig.4
5	QPSK	836.5	20525	3	15	0	2.900	Fig.5
5	QPSK	847.5	20635	3	15	0	2.910	Fig.6
5	QPSK	826.5	20425	5	25	0	4.710	Fig.7
5	QPSK	836.5	20525	5	25	0	4.730	Fig.8
5	QPSK	846.5	20625	5	25	0	4.700	Fig.9
5	QPSK	829	20450	10	50	0	9.270	Fig.10
5	QPSK	836.5	20525	10	50	0	9.370	Fig.11
5	QPSK	844	20600	10	50	0	9.310	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	1.190	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.210	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.210	Fig.15
5	16QAM	825.5	20415	3	15	0	2.890	Fig.16
5	16QAM	836.5	20525	3	15	0	2.950	Fig.17
5	16QAM	847.5	20635	3	15	0	2.920	Fig.18
5	16QAM	826.5	20425	5	25	0	4.690	Fig.19
5	16QAM	836.5	20525	5	25	0	4.770	Fig.20
5	16QAM	846.5	20625	5	25	0	4.780	Fig.21
5	16QAM	829	20450	10	50	0	9.370	Fig.22
5	16QAM	836.5	20525	10	50	0	9.280	Fig.23
5	16QAM	844	20600	10	50	0	9.480	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	1.210	Fig.25
5	64QAM	836.5	20525	1.4	6	0	1.200	Fig.26
5	64QAM	848.3	20643	1.4	6	0	1.200	Fig.27
5	64QAM	825.5	20415	3	15	0	2.920	Fig.28
5	64QAM	836.5	20525	3	15	0	2.910	Fig.29
5	64QAM	847.5	20635	3	15	0	2.940	Fig.30
5	64QAM	826.5	20425	5	25	0	4.730	Fig.31
5	64QAM	836.5	20525	5	25	0	4.790	Fig.32
5	64QAM	846.5	20625	5	25	0	4.780	Fig.33
5	64QAM	829	20450	10	50	0	9.360	Fig.34
5	64QAM	836.5	20525	10	50	0	9.290	Fig.35
5	64QAM	844	20600	10	50	0	9.300	Fig.36

Test Mode: QPSK

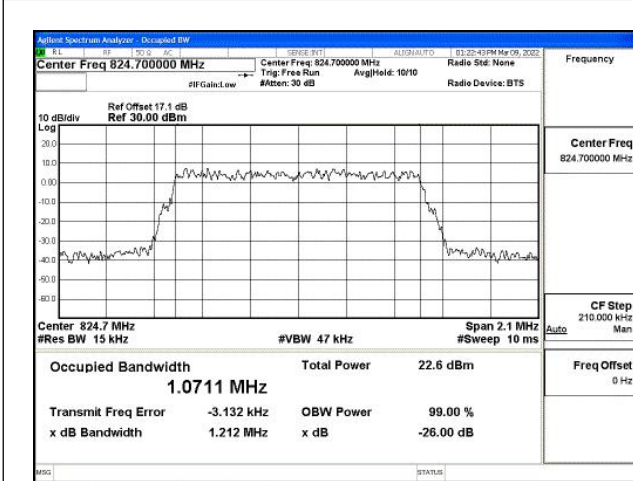


Fig.1

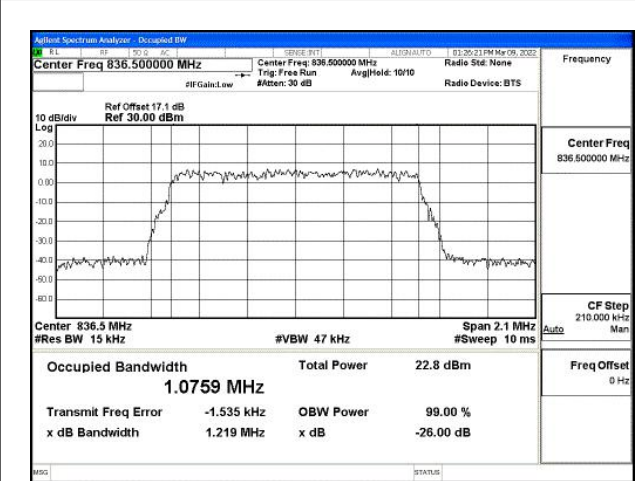


Fig.2

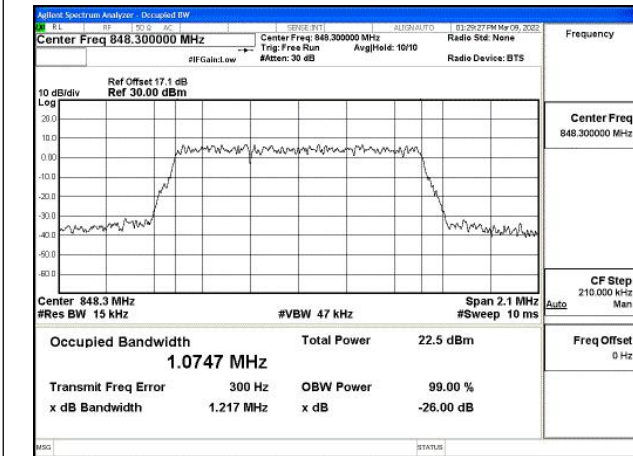


Fig.3

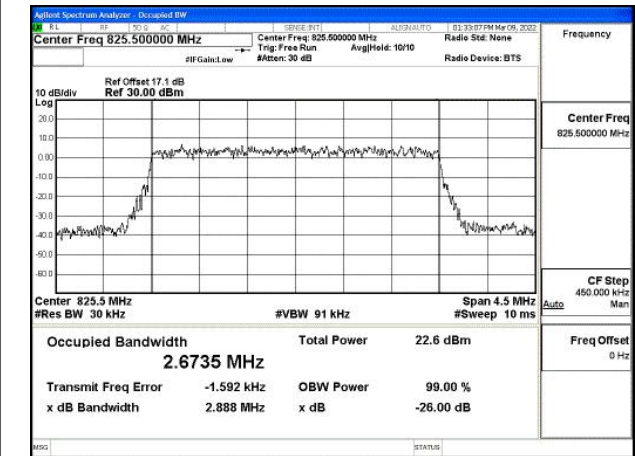


Fig.4

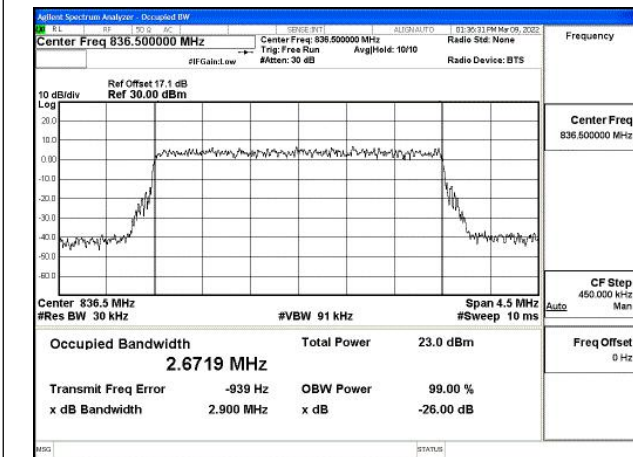


Fig.5

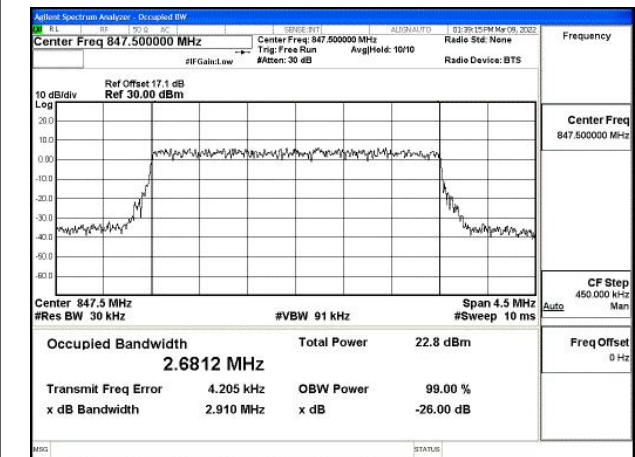


Fig.6

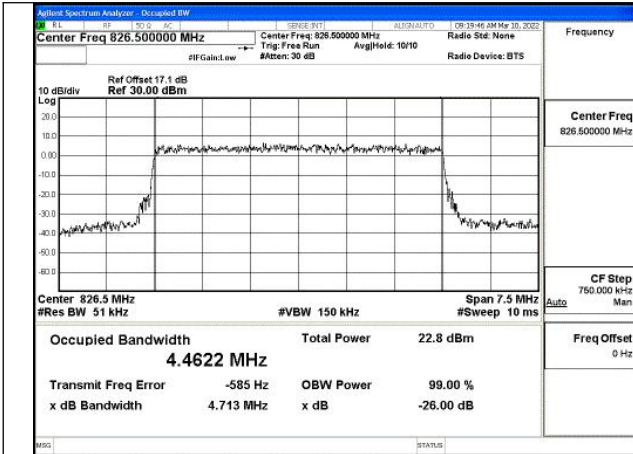


Fig.7

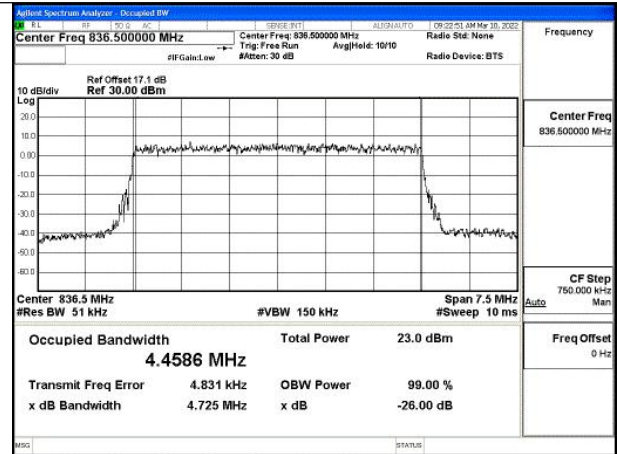


Fig.8

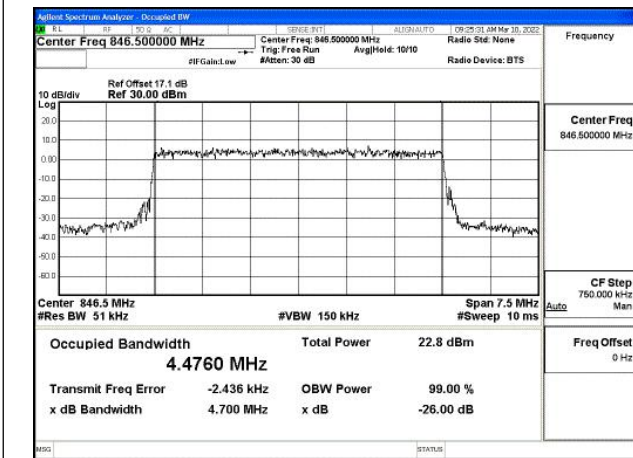


Fig.9

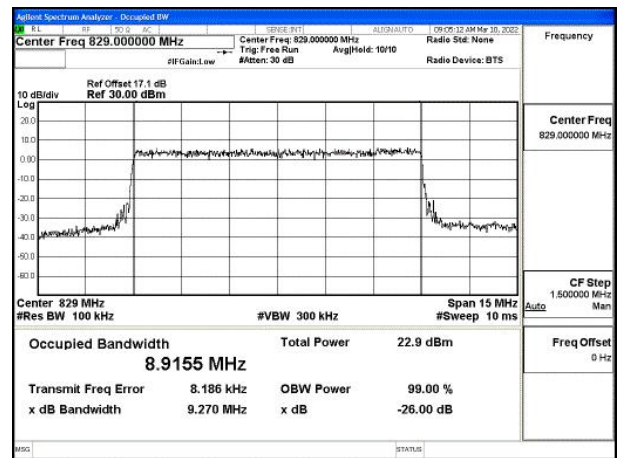


Fig.10

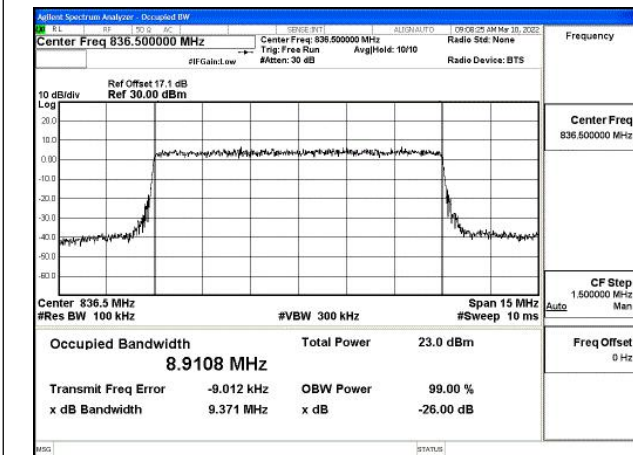


Fig.11

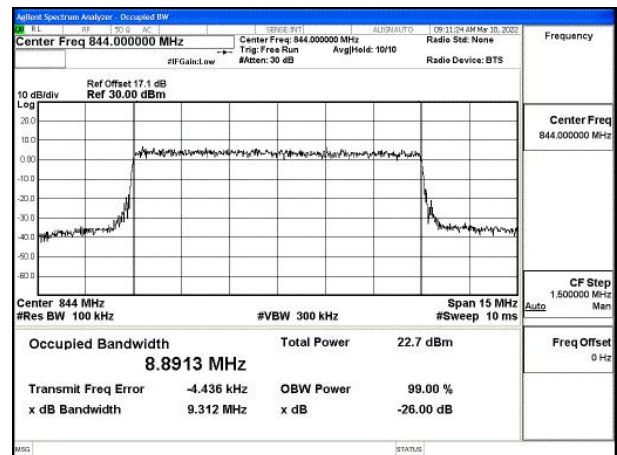


Fig.12

Test Mode: 16QAM

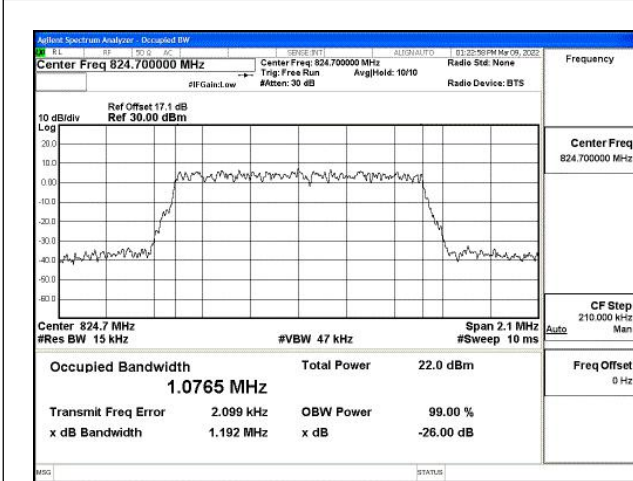


Fig.13

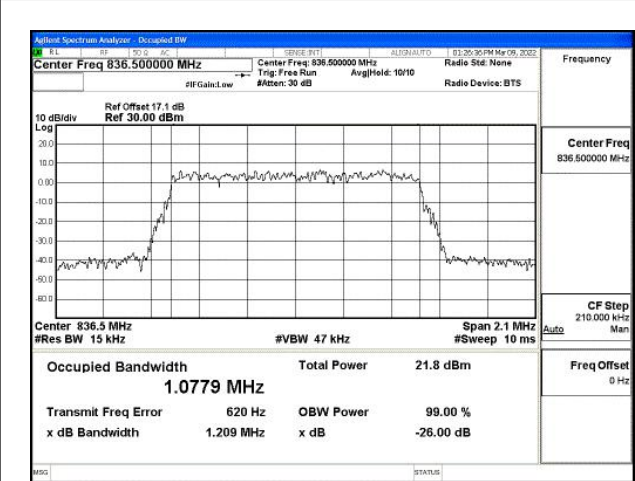


Fig.14

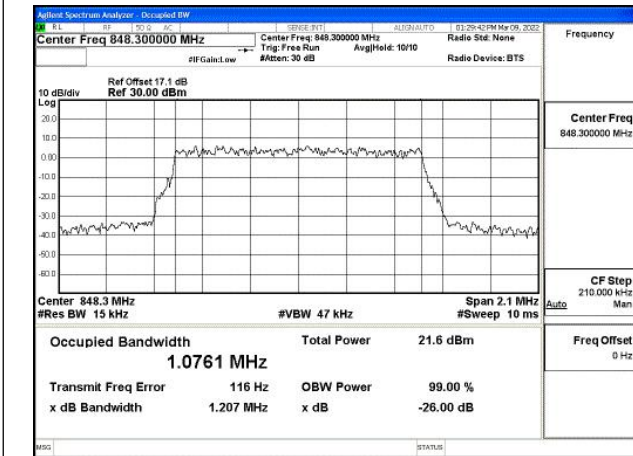


Fig.15

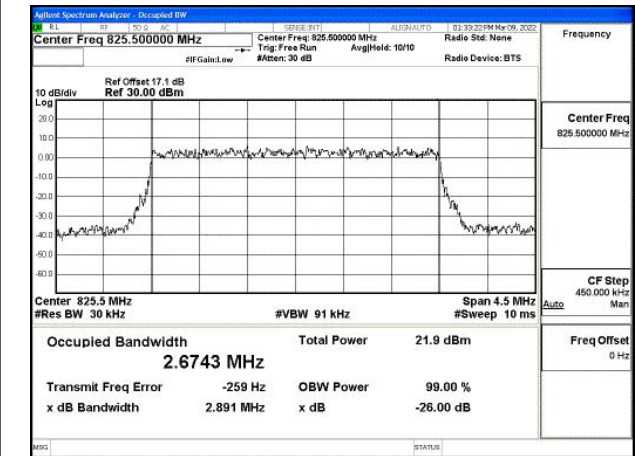


Fig.16

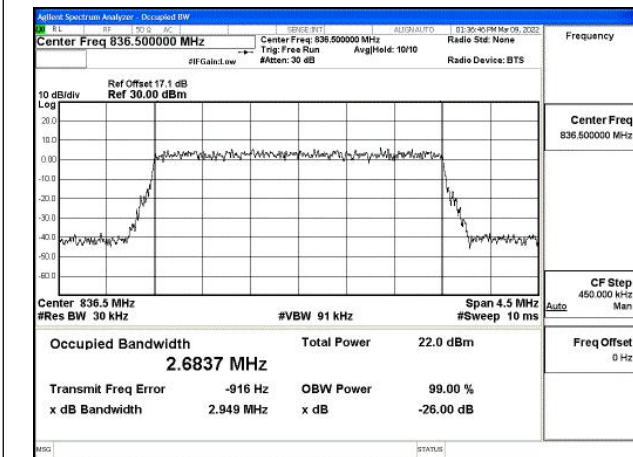


Fig.17

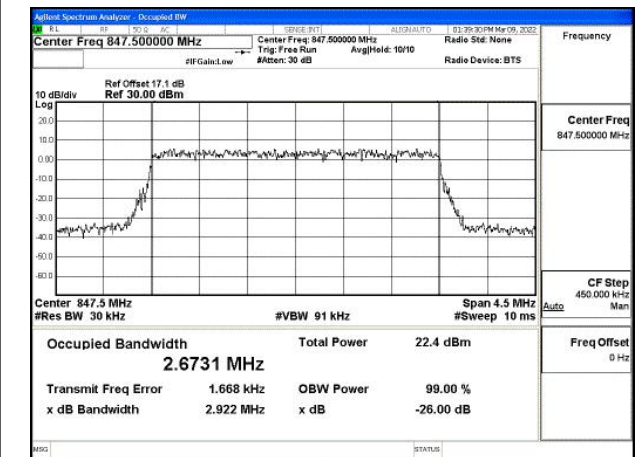


Fig.18

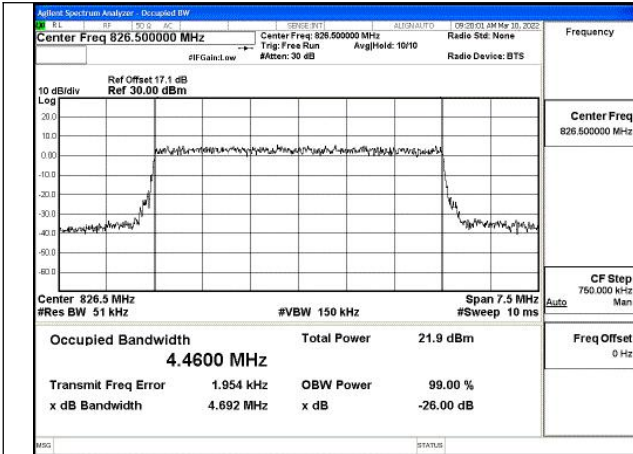


Fig.19

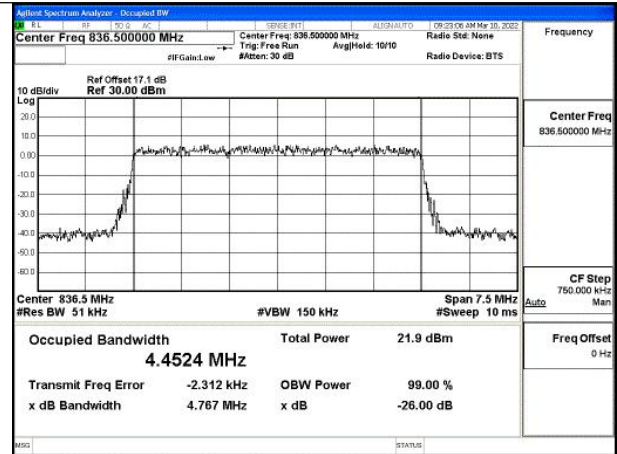


Fig.20

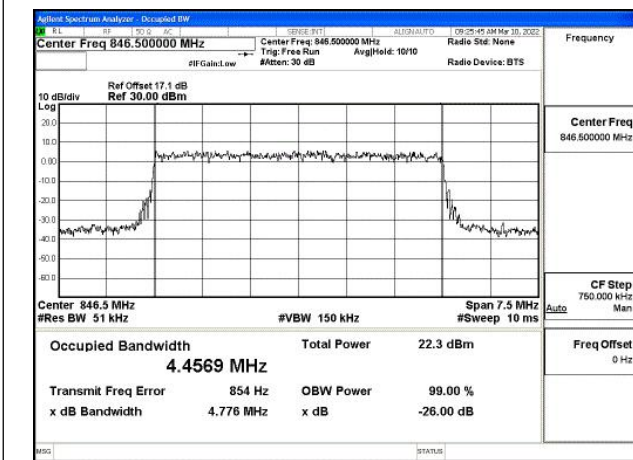


Fig.21

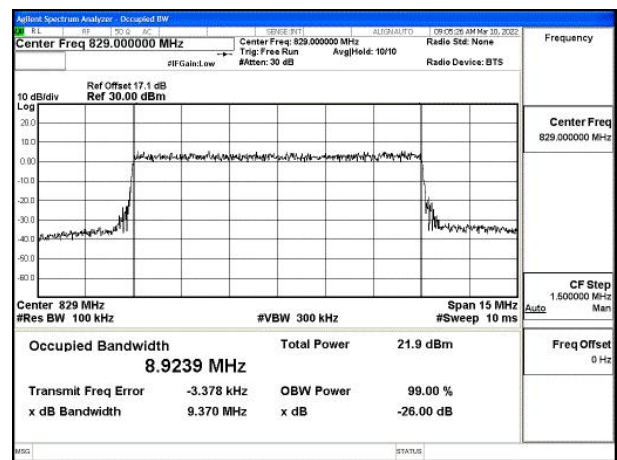


Fig.22

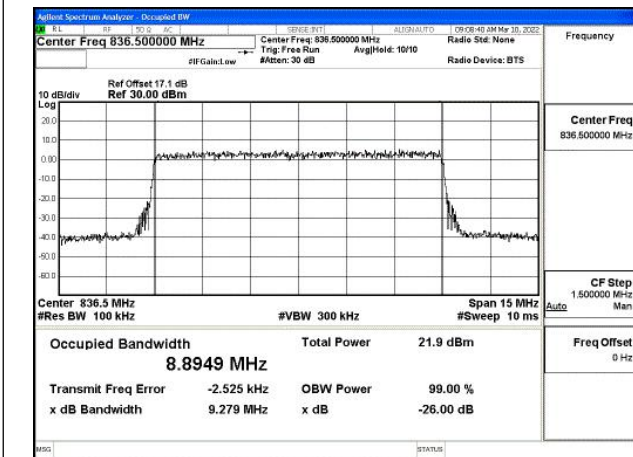


Fig.23

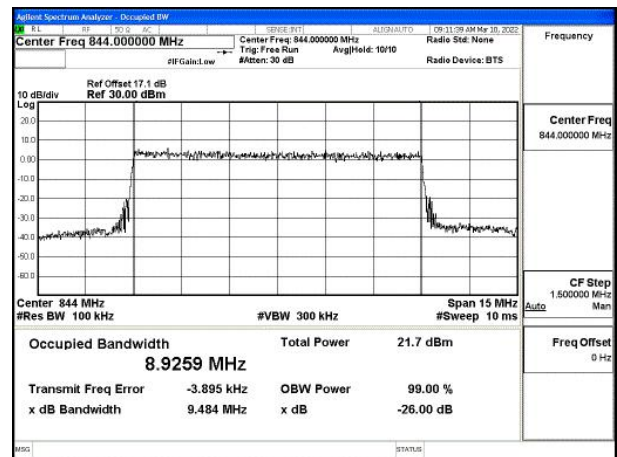


Fig.24

Test Mode: 64QAM

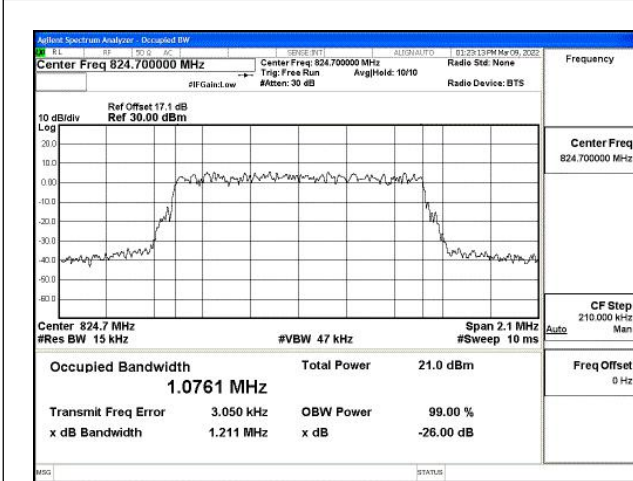


Fig.25

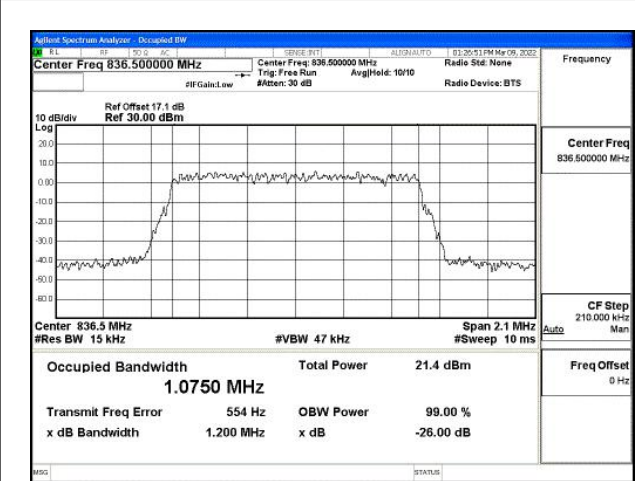


Fig.26

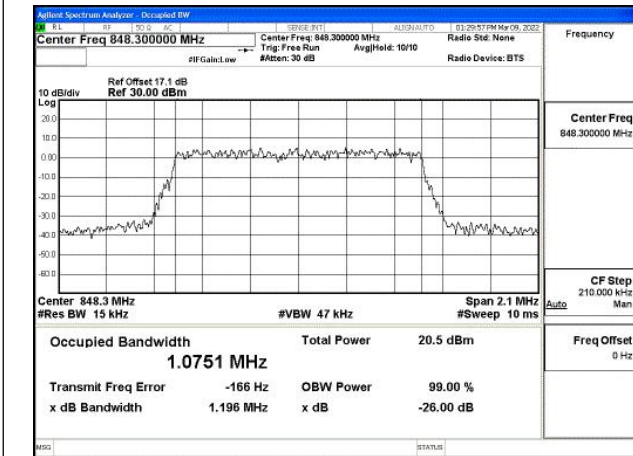


Fig.27

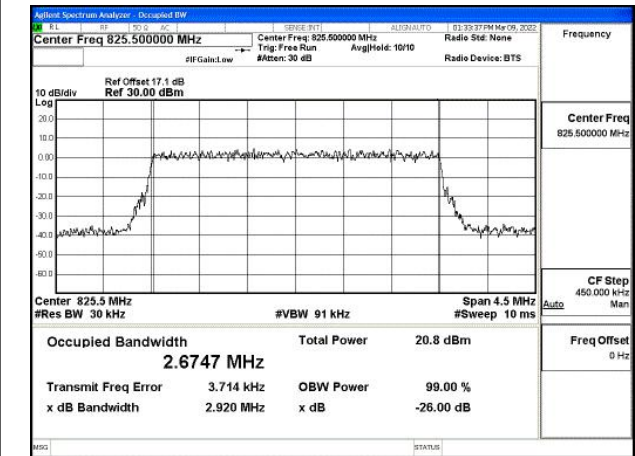


Fig.28

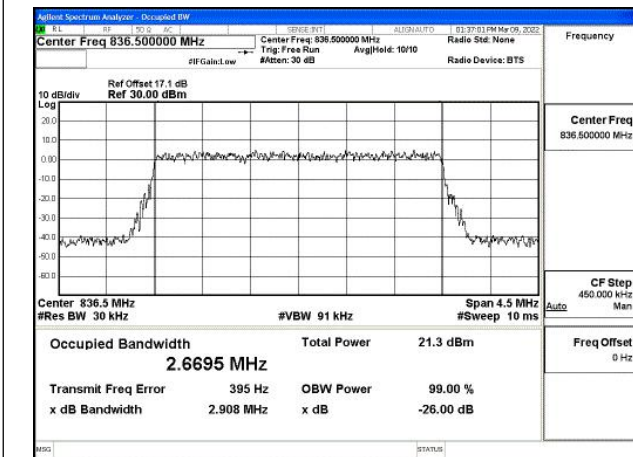


Fig.29

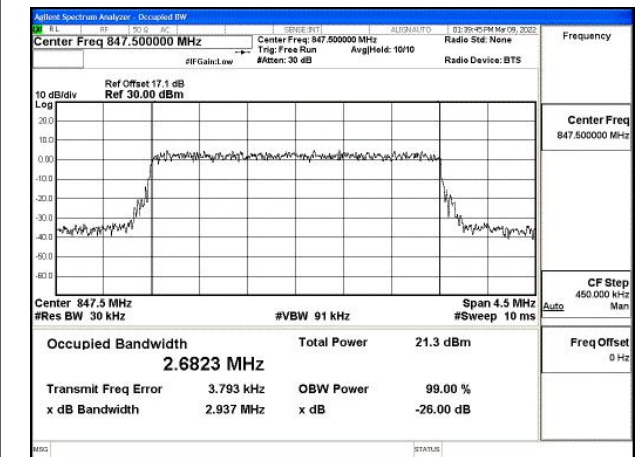


Fig.30

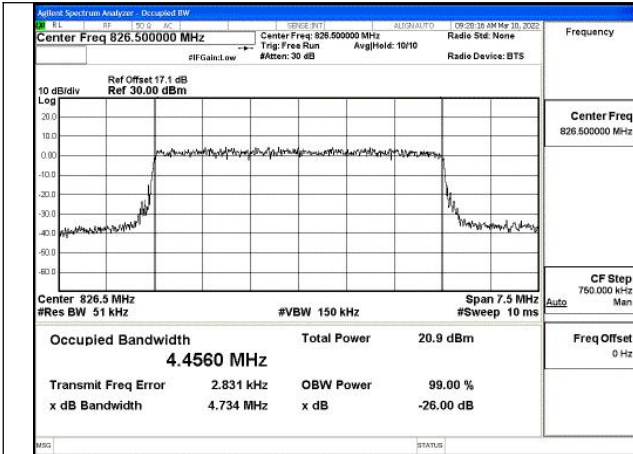


Fig.31

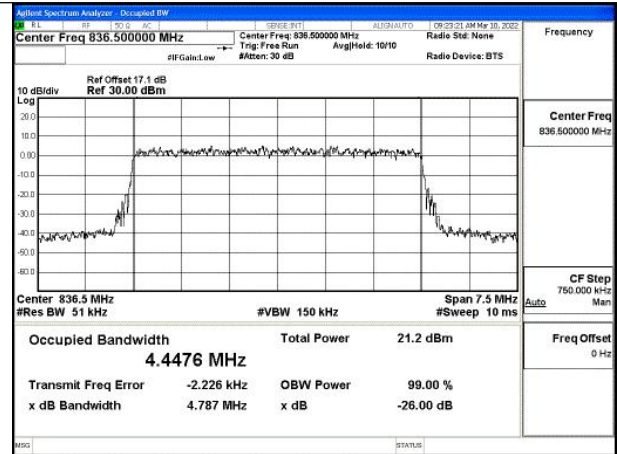


Fig.32

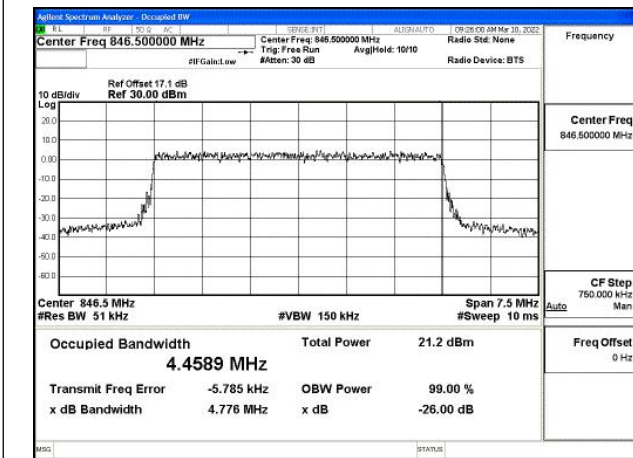


Fig.33

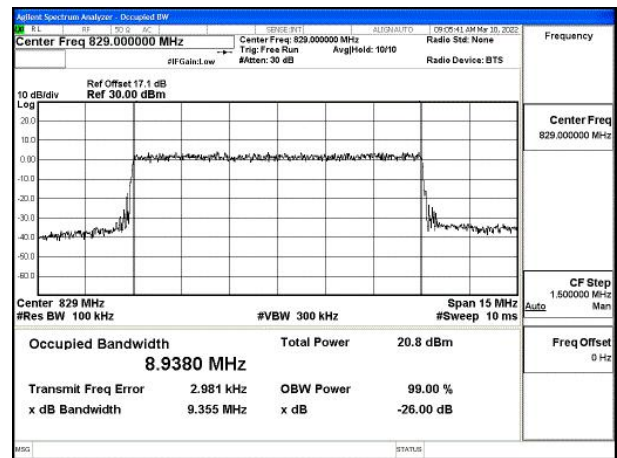


Fig.34

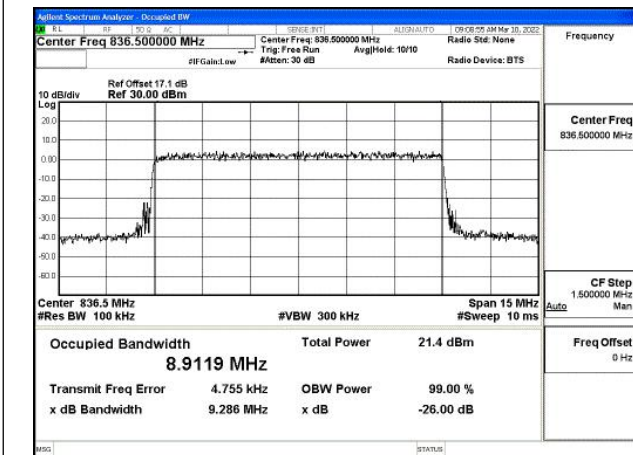


Fig.35

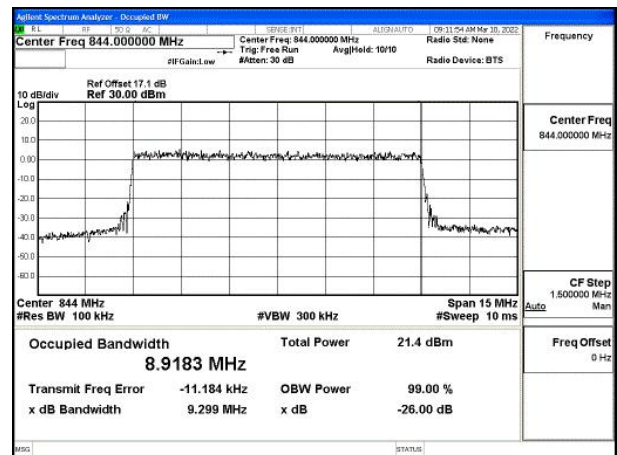


Fig.36

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

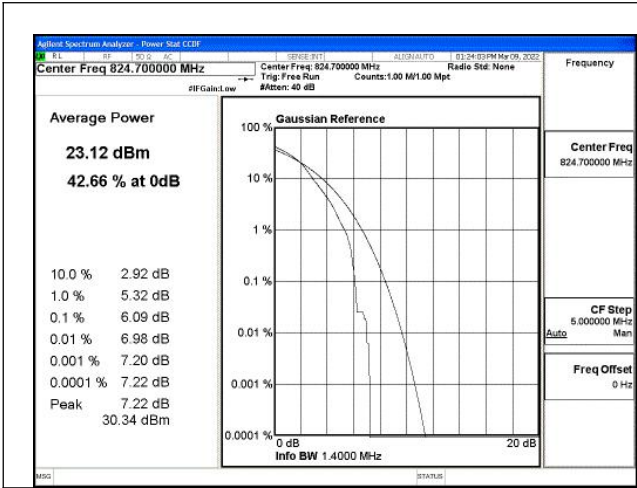


Fig.1

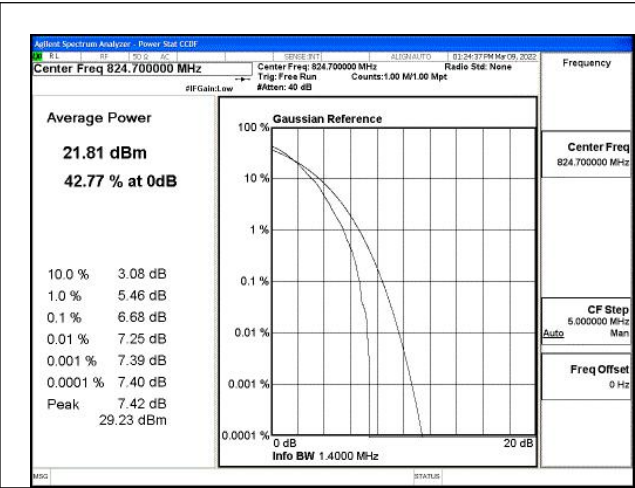


Fig.2

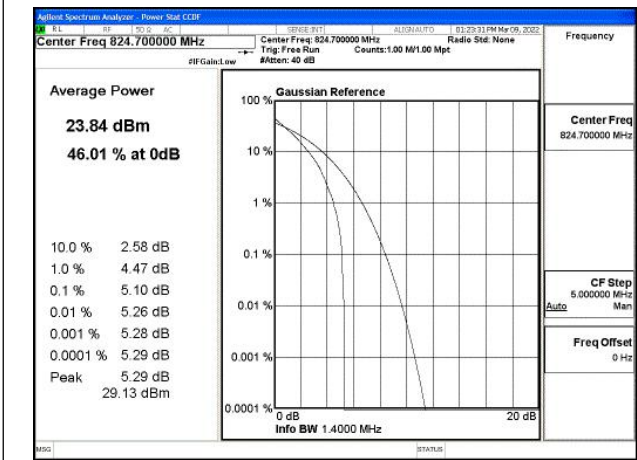


Fig.3

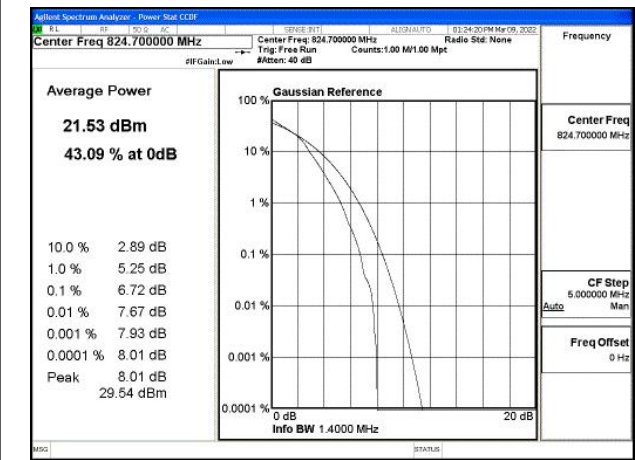


Fig.4

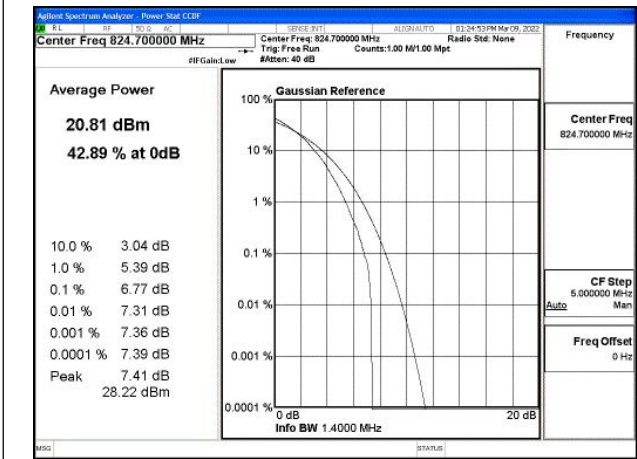


Fig.5

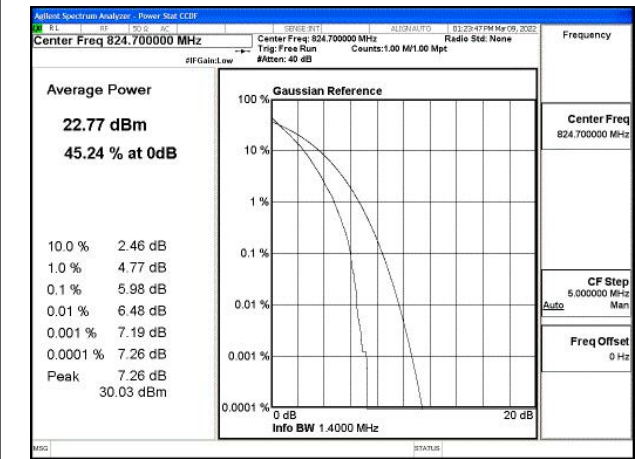


Fig.6

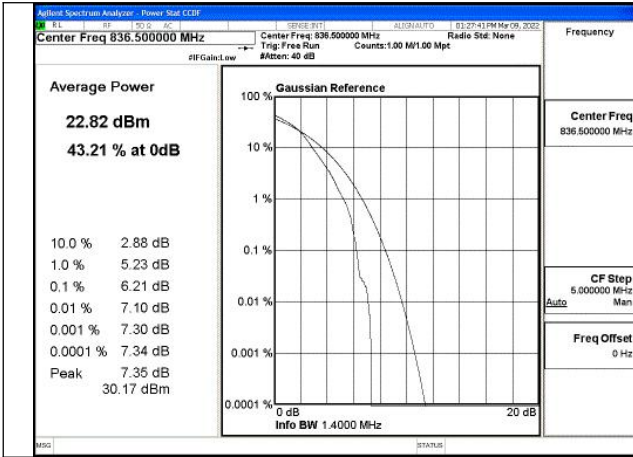


Fig.7

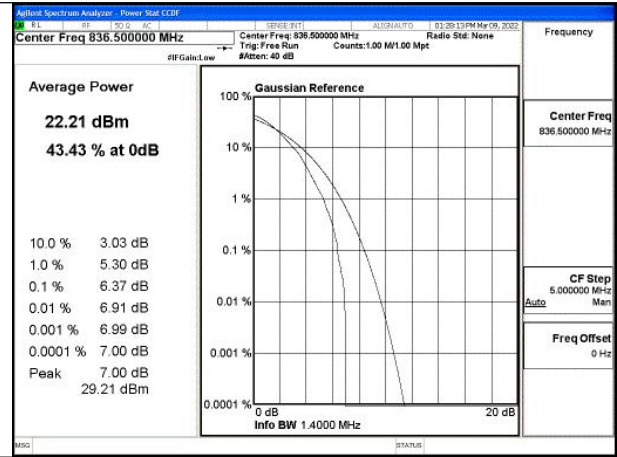


Fig.8

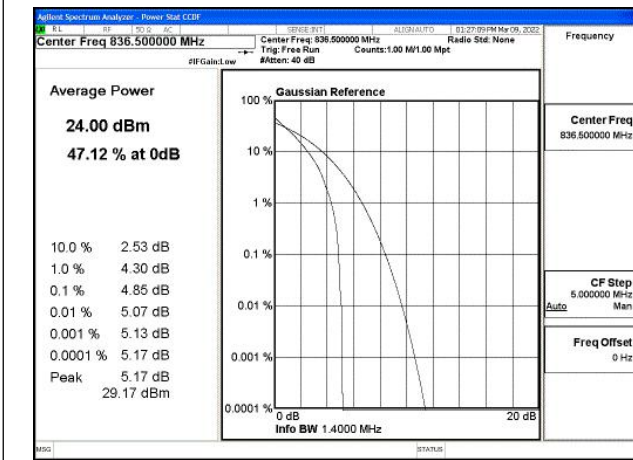


Fig.9

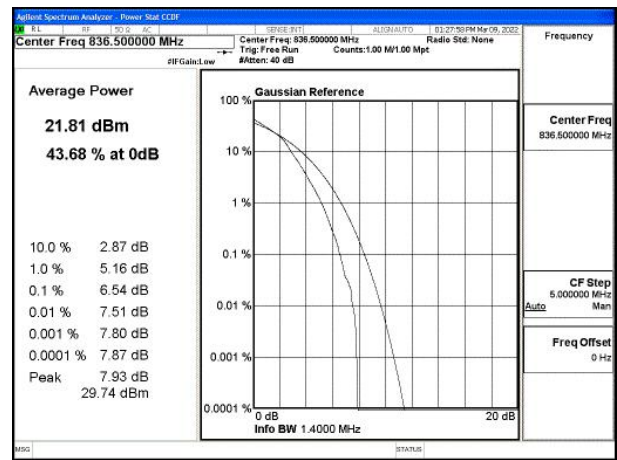


Fig.10

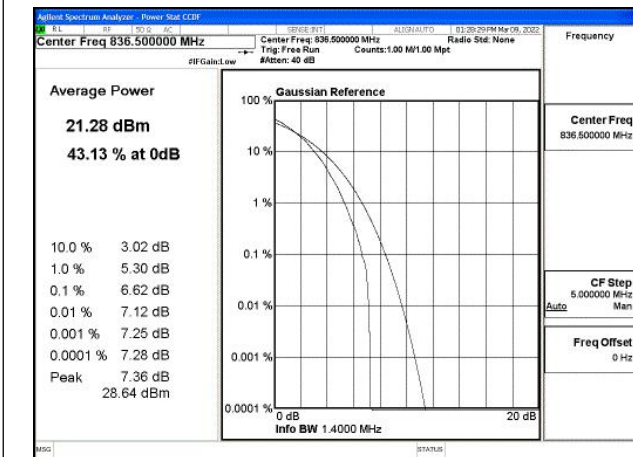


Fig.11

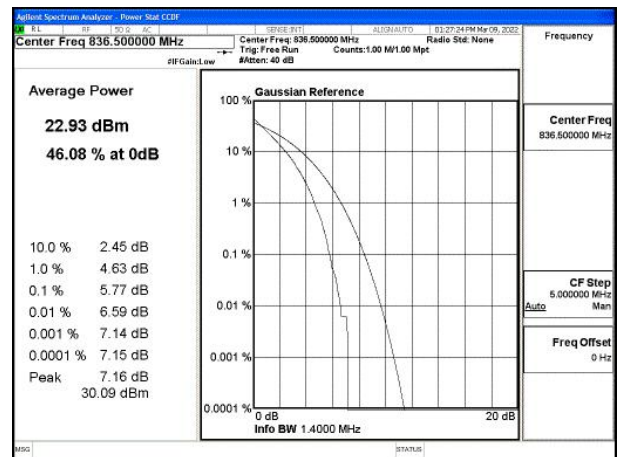


Fig.12

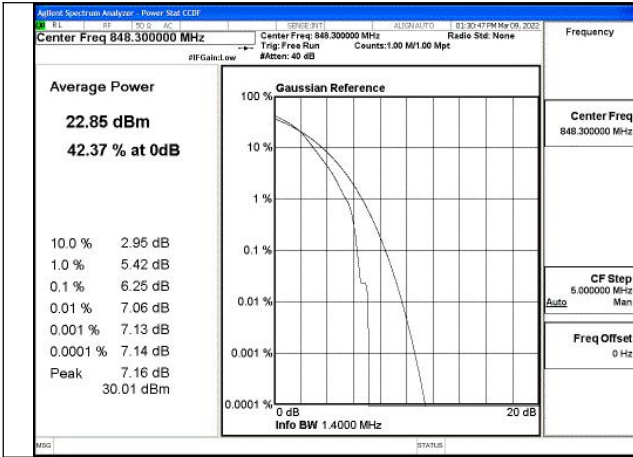


Fig.13

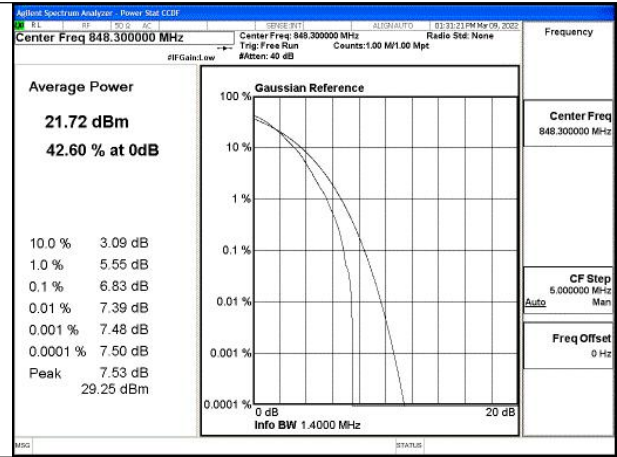


Fig.14

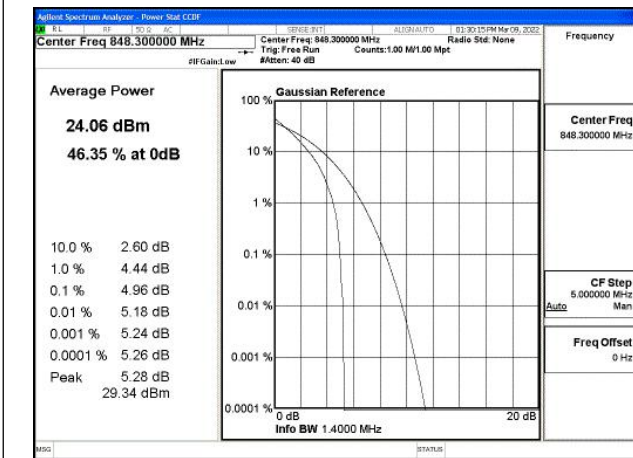


Fig.15

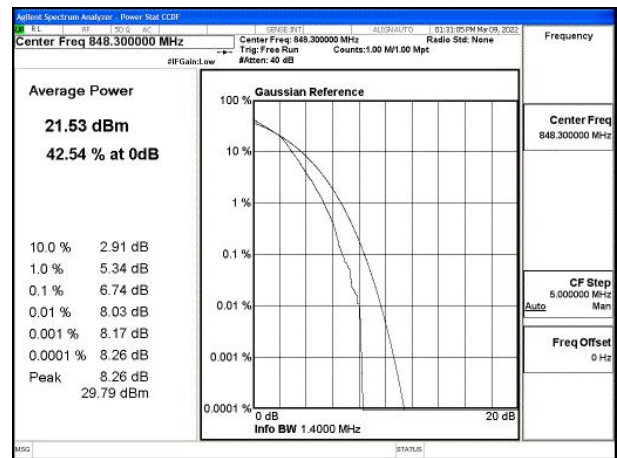


Fig.16

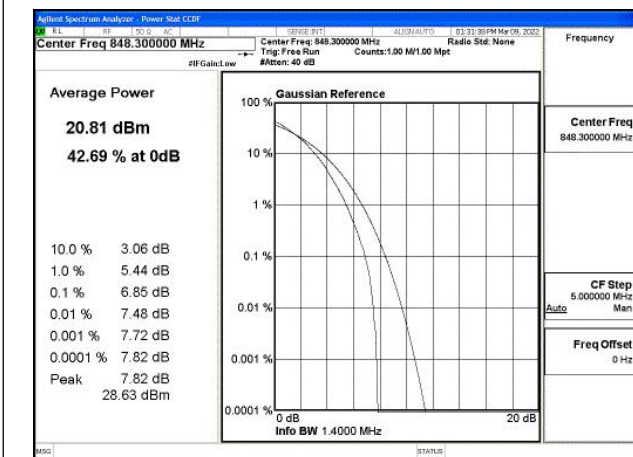


Fig.17

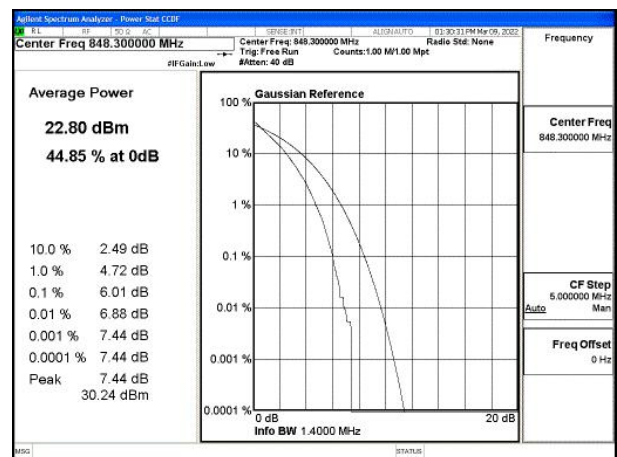


Fig.18

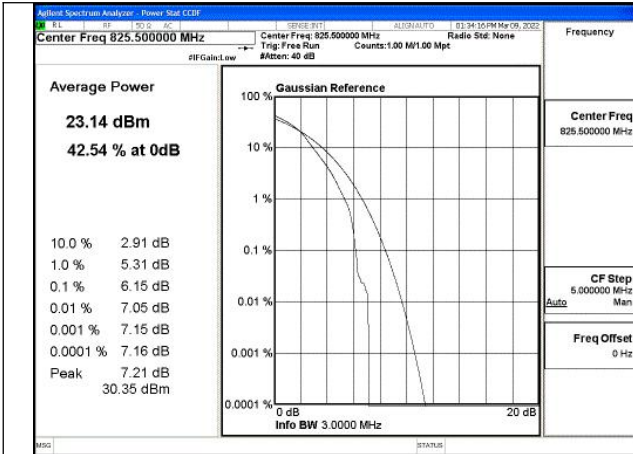


Fig.19

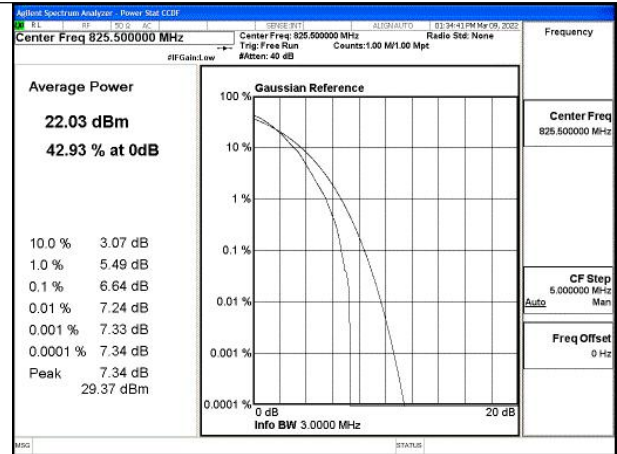


Fig.20

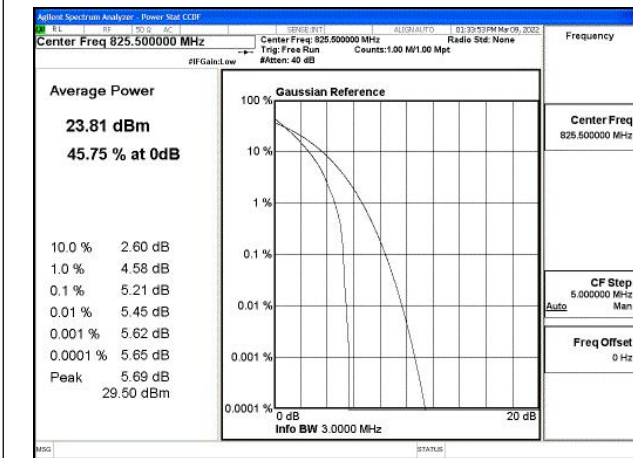


Fig.21

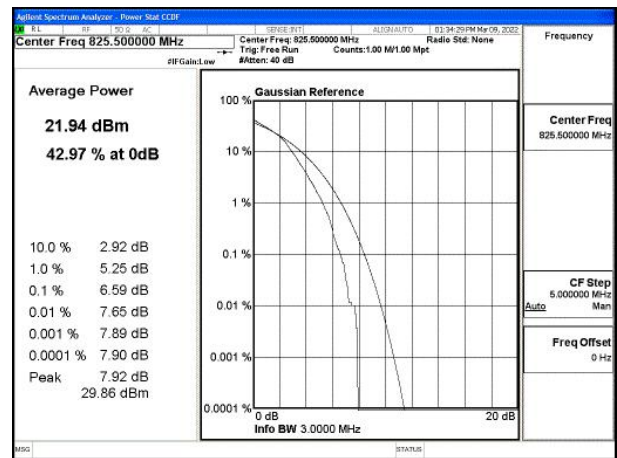


Fig.22

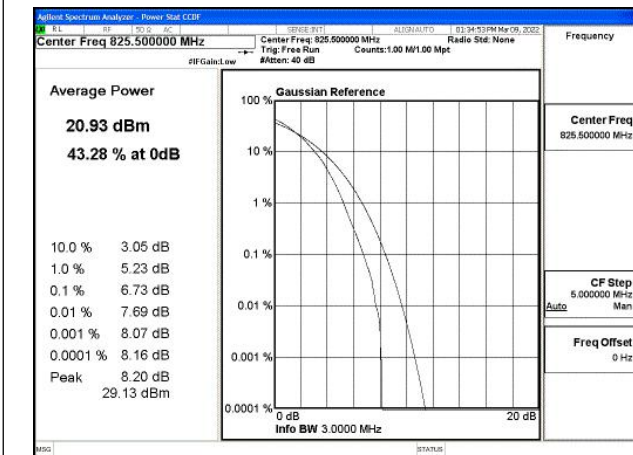


Fig.23

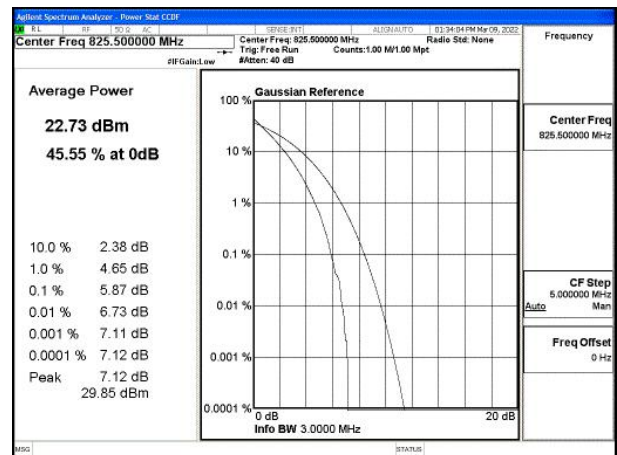


Fig.24

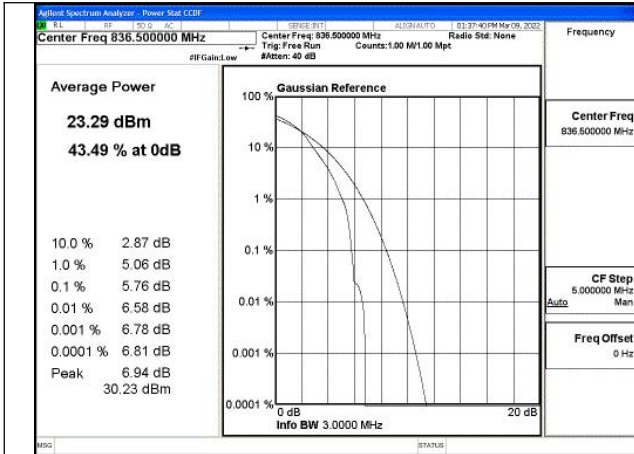


Fig.25

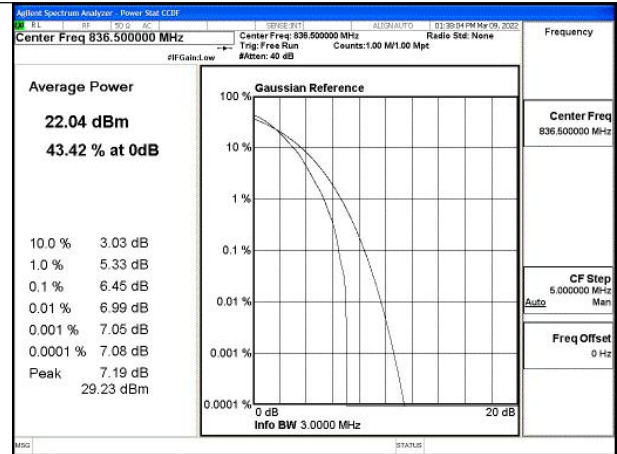


Fig.26

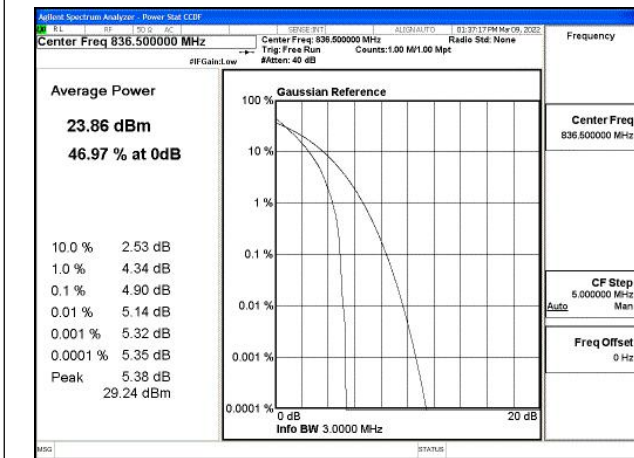


Fig.27

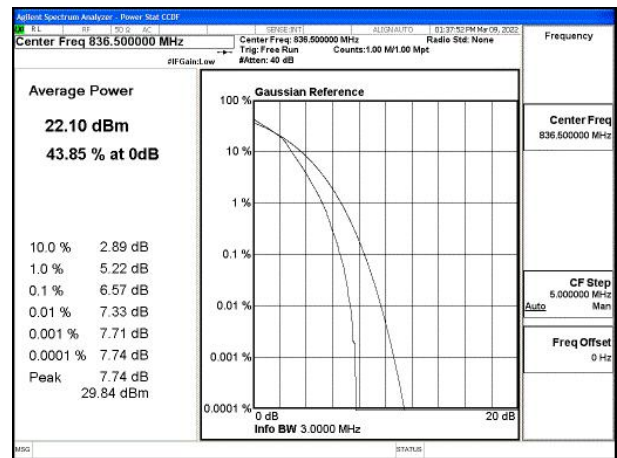


Fig.28

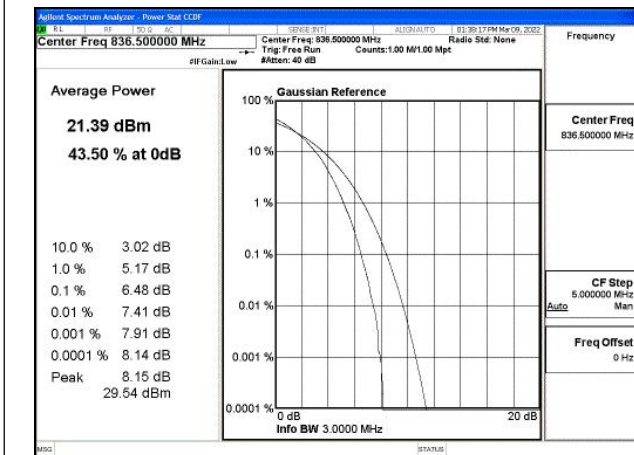


Fig.29

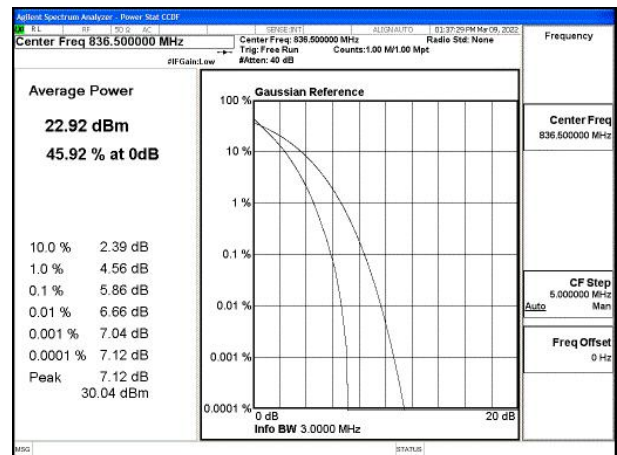


Fig.30

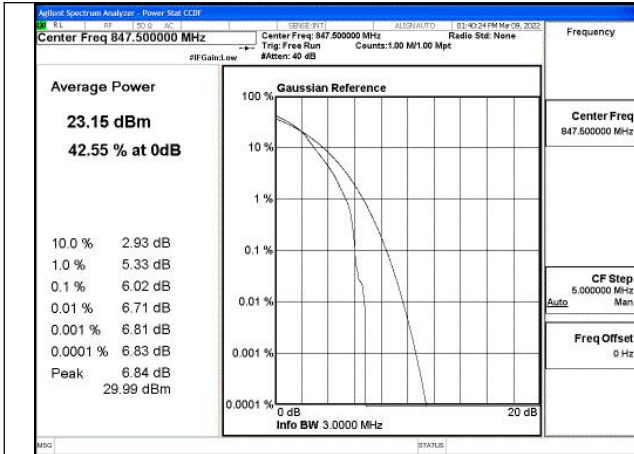


Fig.31

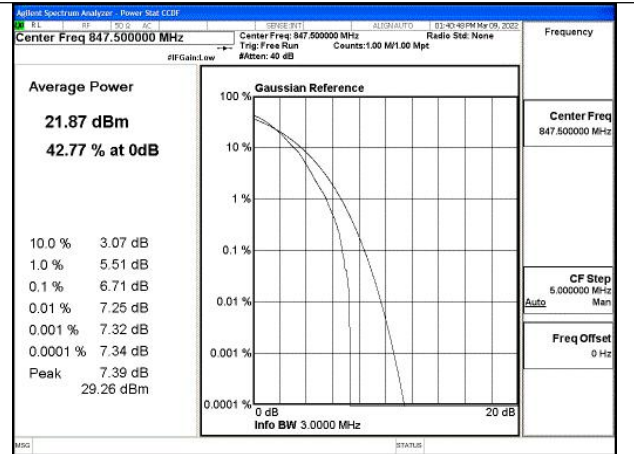


Fig.32

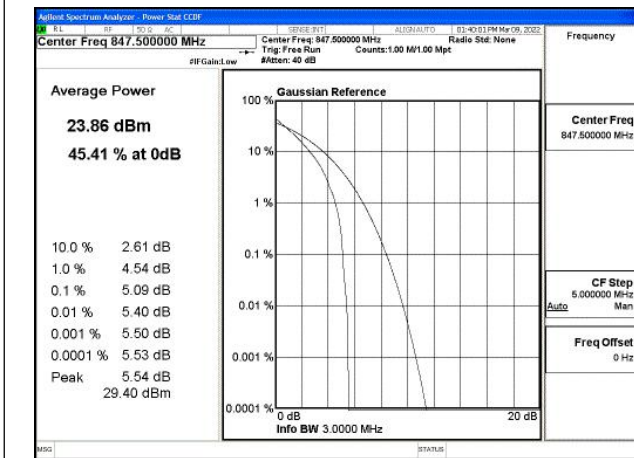


Fig.33

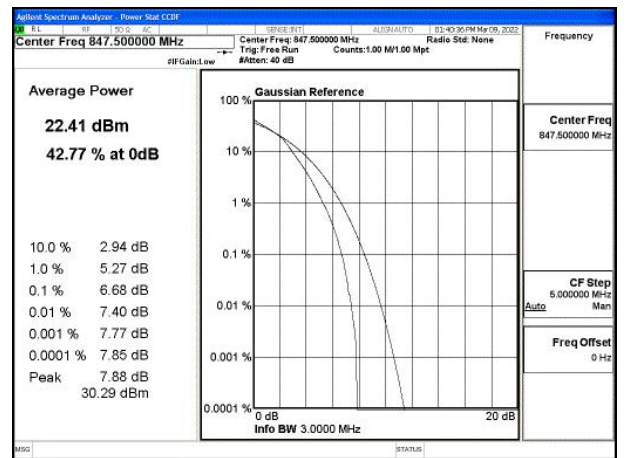


Fig.34

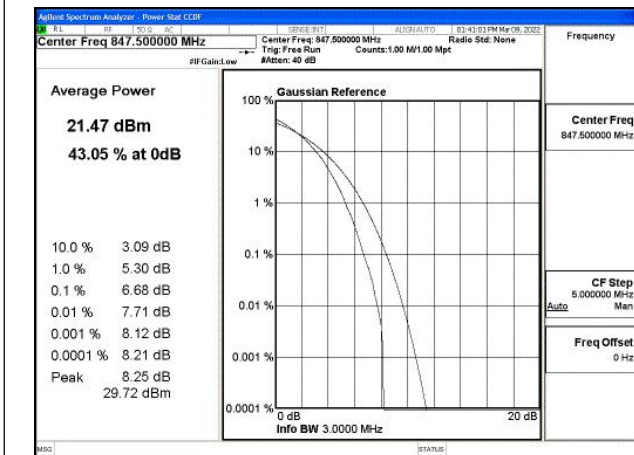


Fig.35

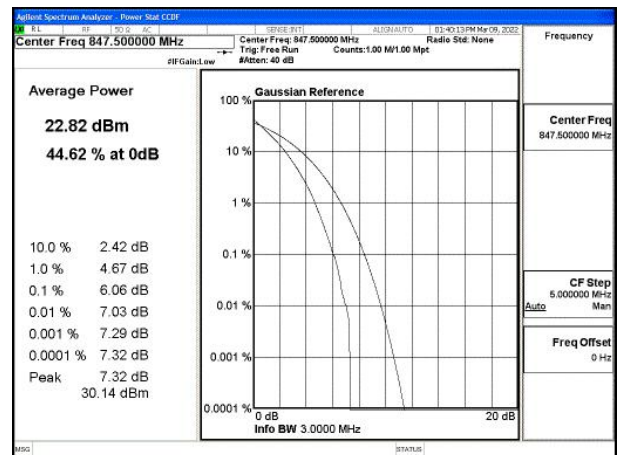


Fig.36

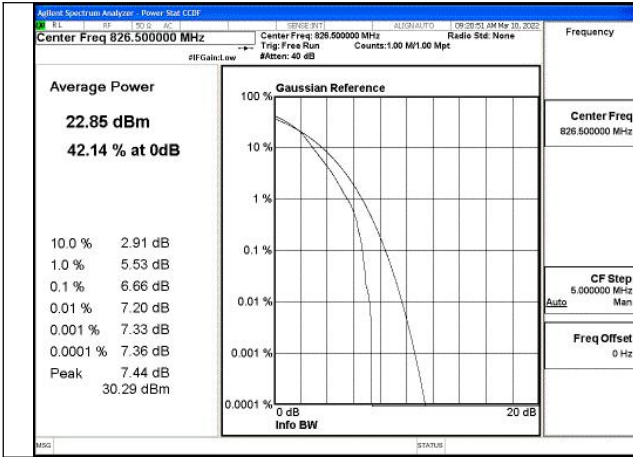


Fig.37

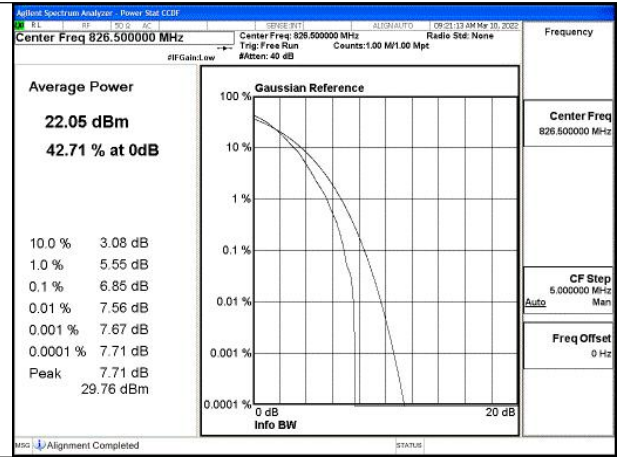


Fig.38

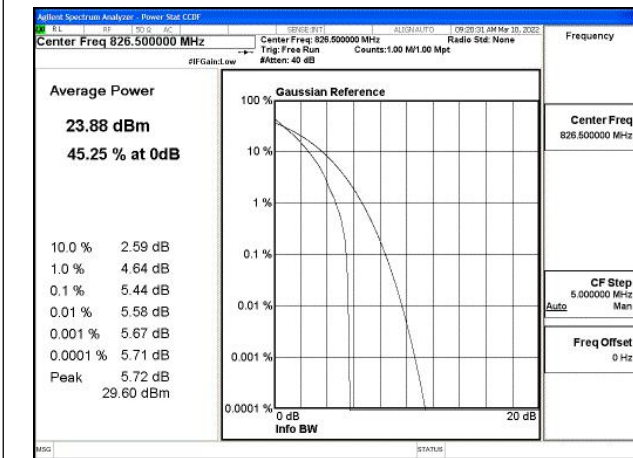


Fig.39

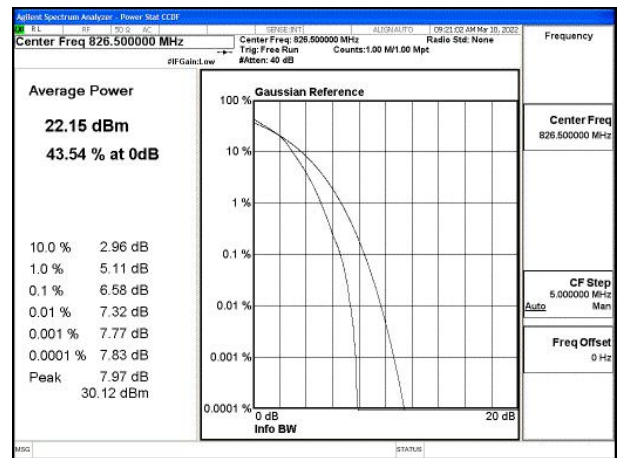


Fig.40

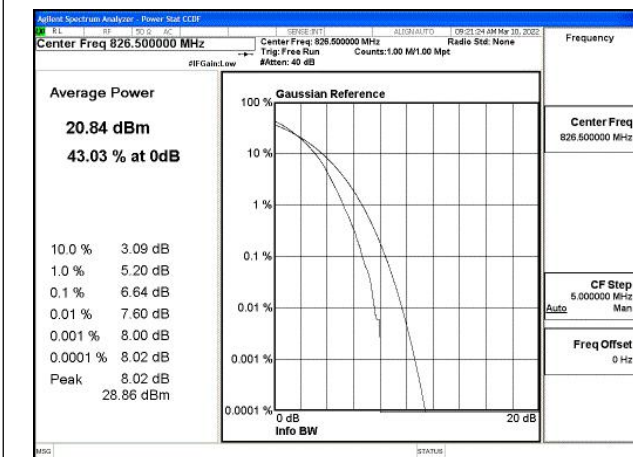


Fig.41

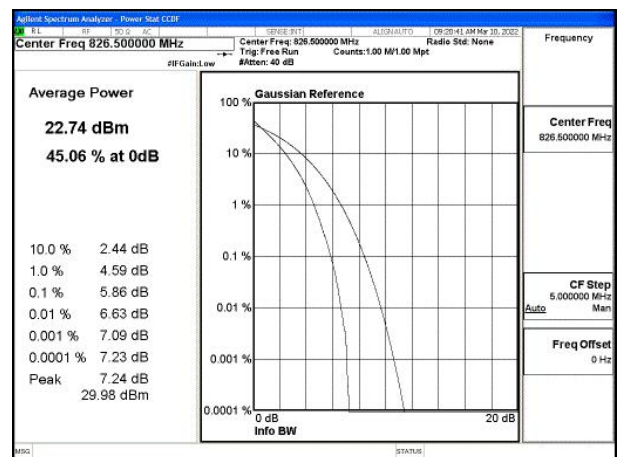


Fig.42

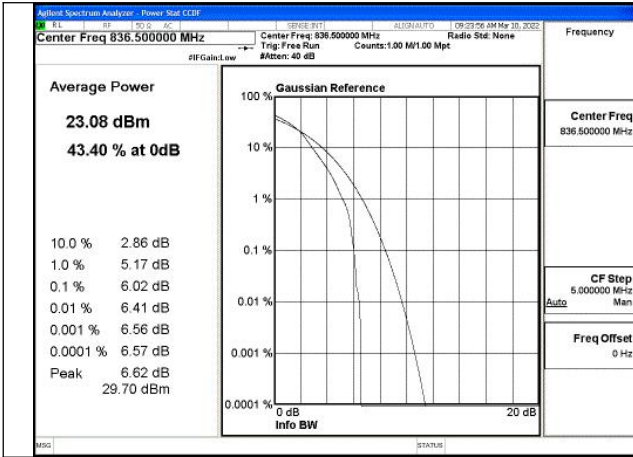


Fig.43

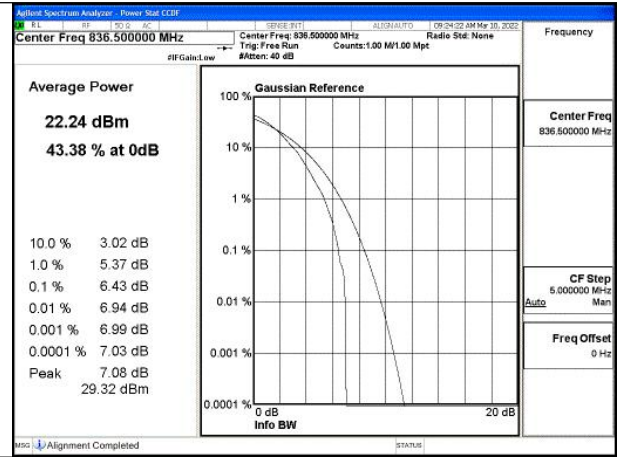


Fig.44

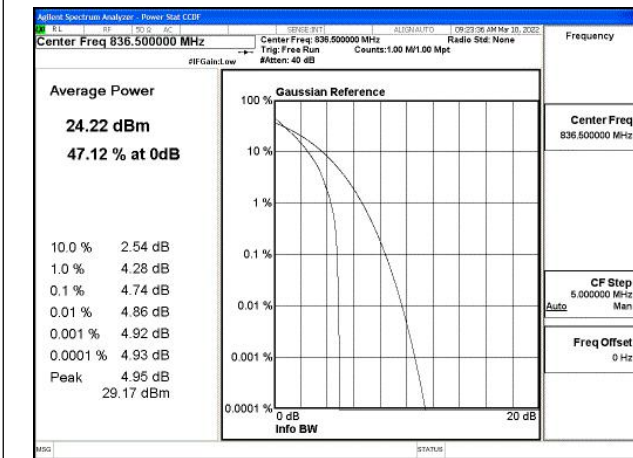


Fig.45

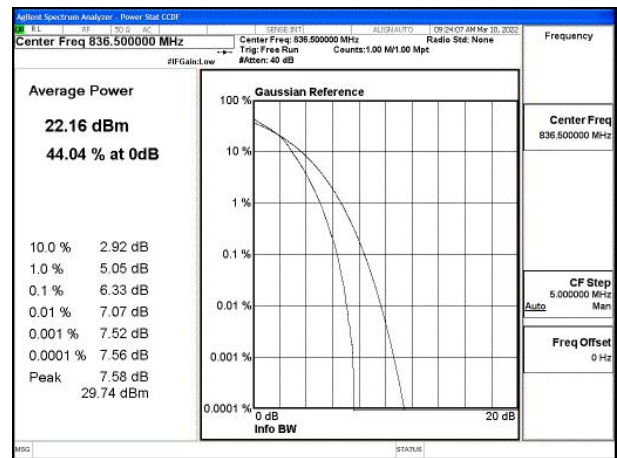


Fig.46

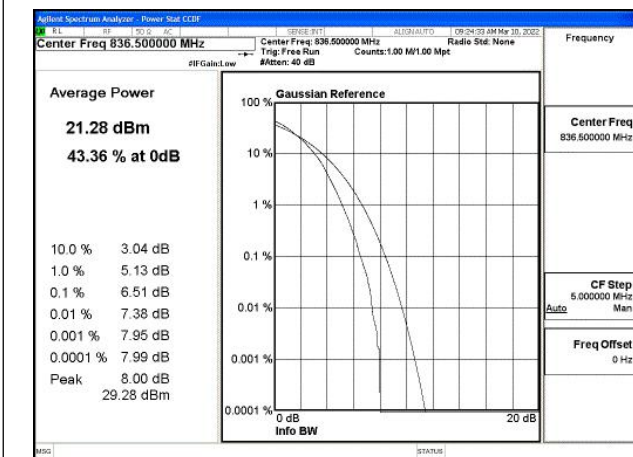


Fig.47

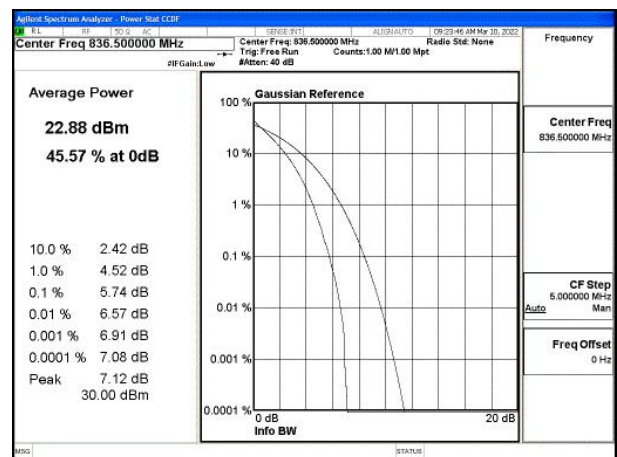


Fig.48

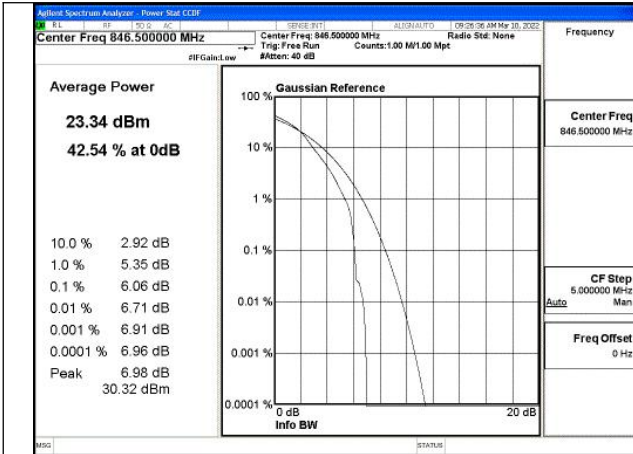


Fig.49

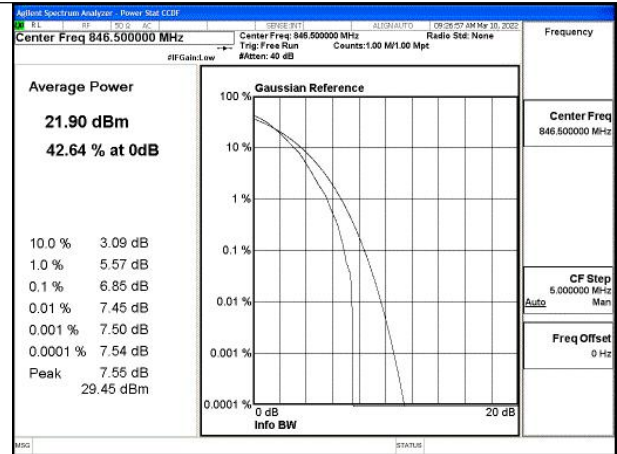


Fig.50

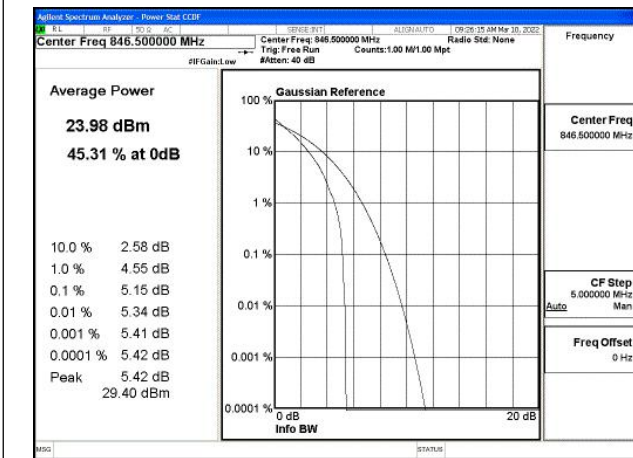


Fig.51

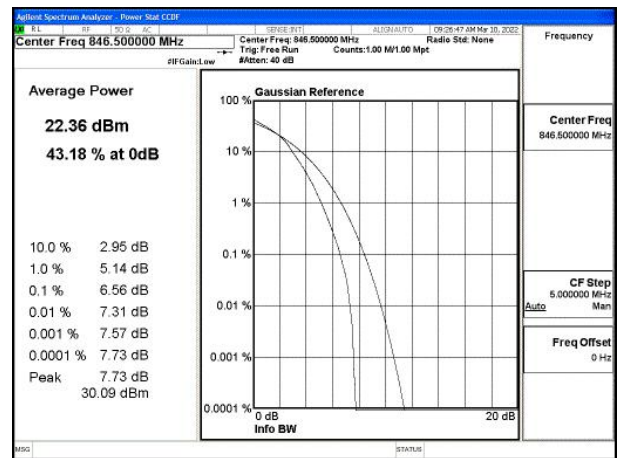


Fig.52

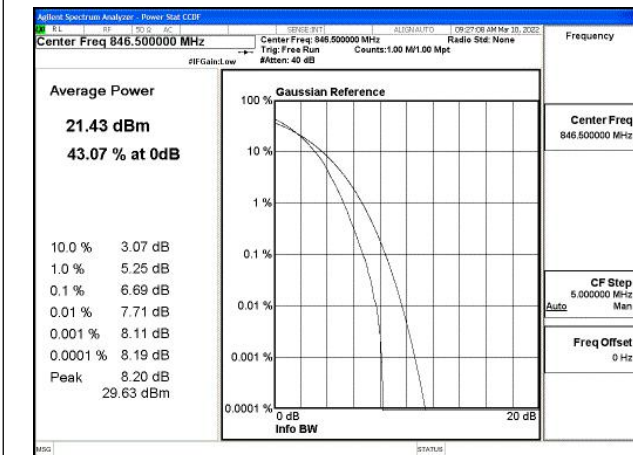


Fig.53

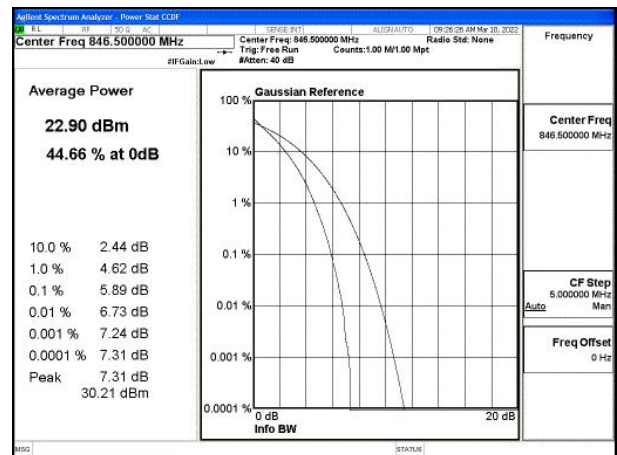


Fig.54

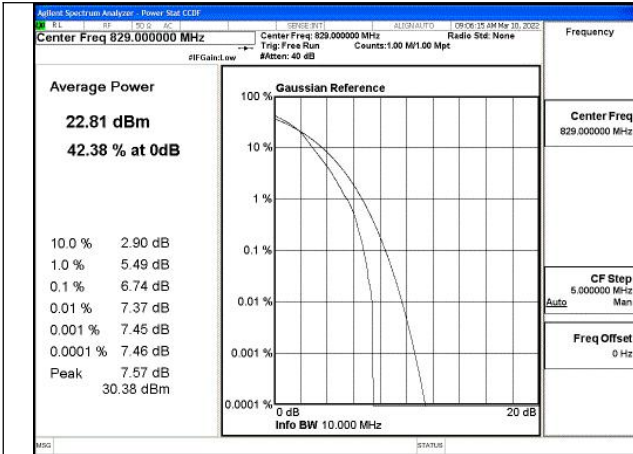


Fig.55

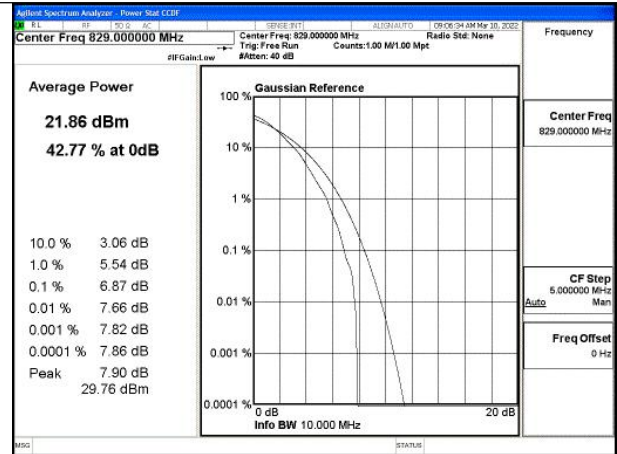


Fig.56

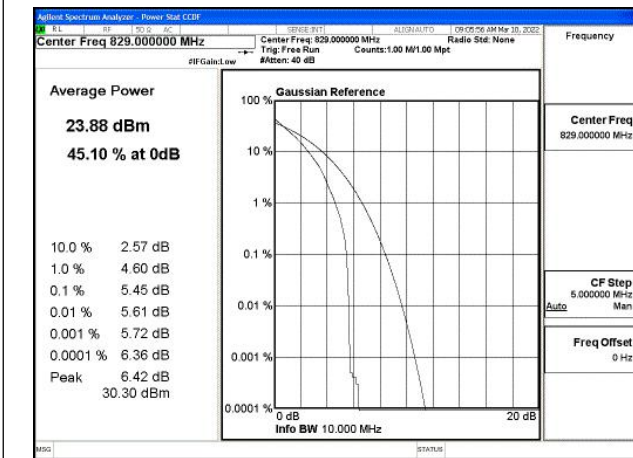


Fig.57

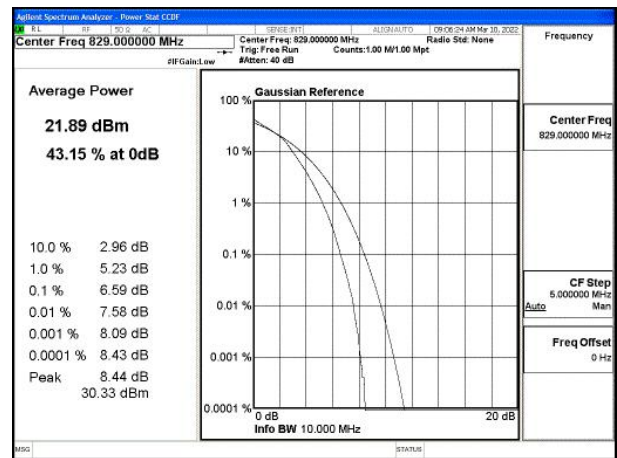


Fig.58

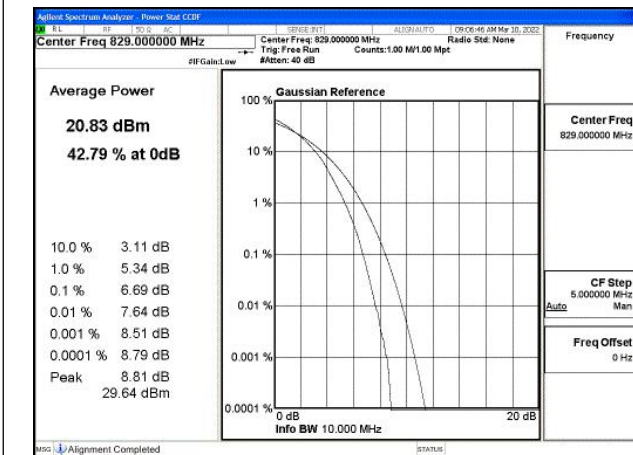


Fig.59

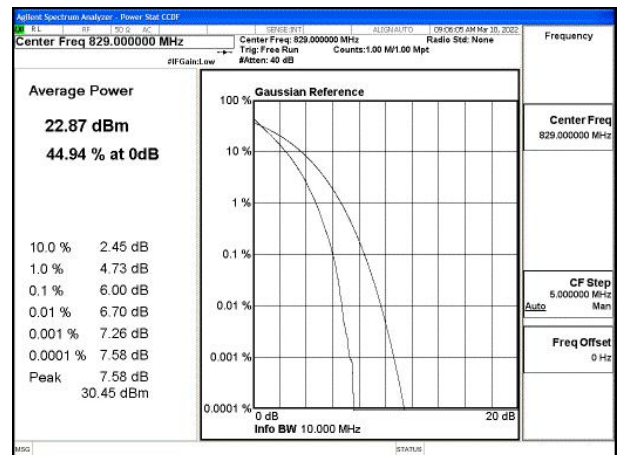


Fig.60

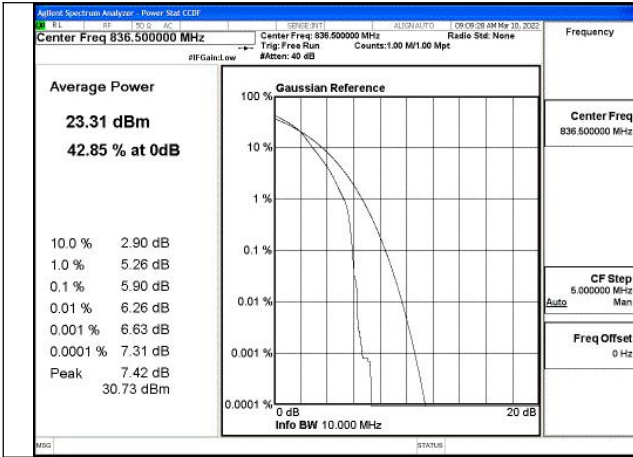


Fig.61

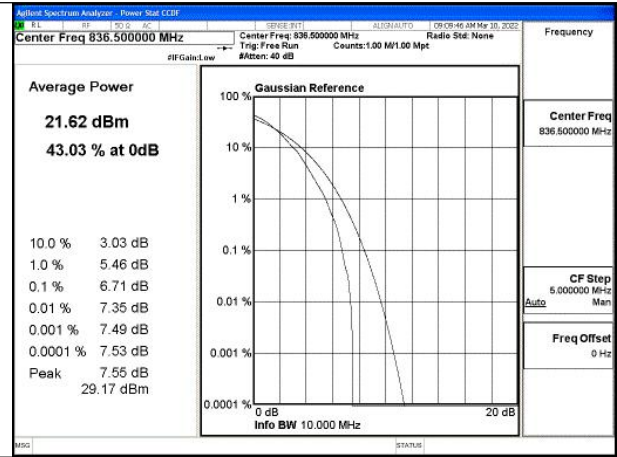


Fig.62

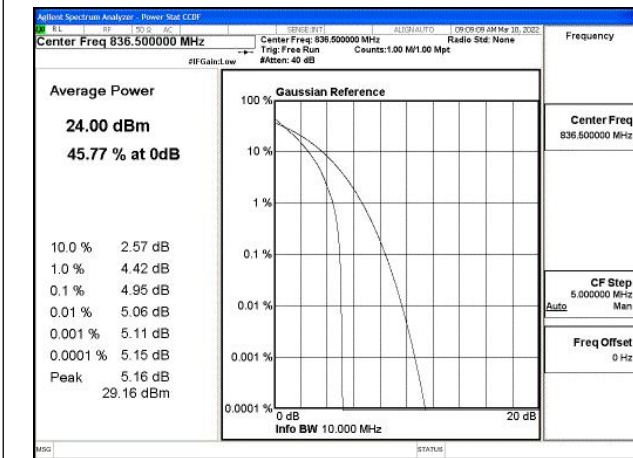


Fig.63

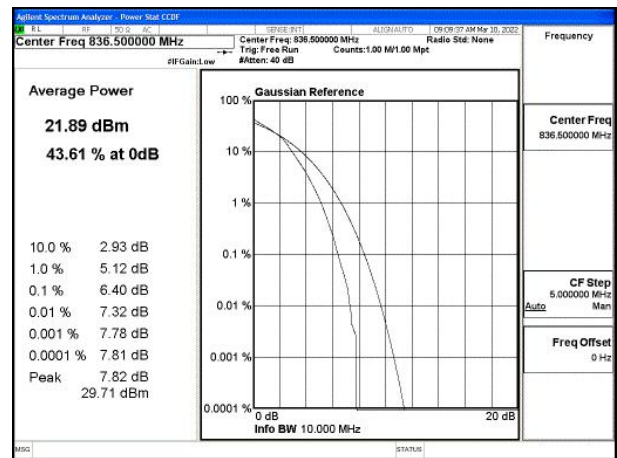


Fig.64

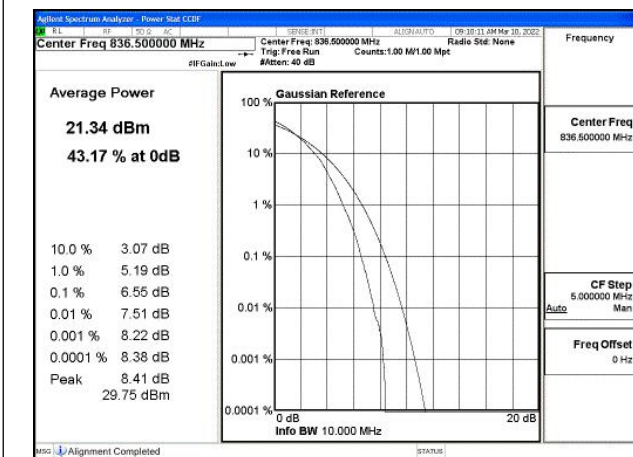


Fig.65

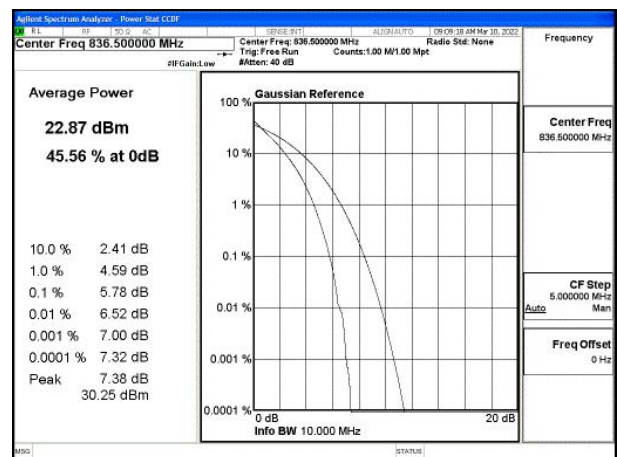


Fig.66

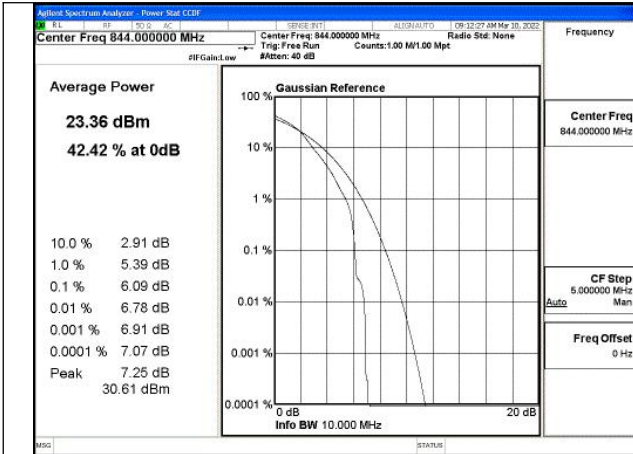


Fig.67

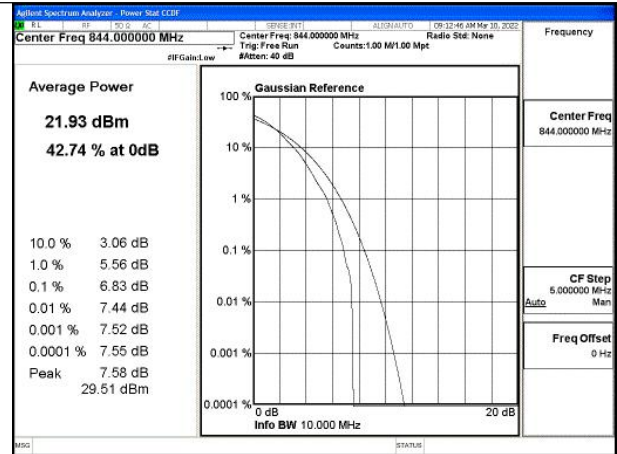


Fig.68

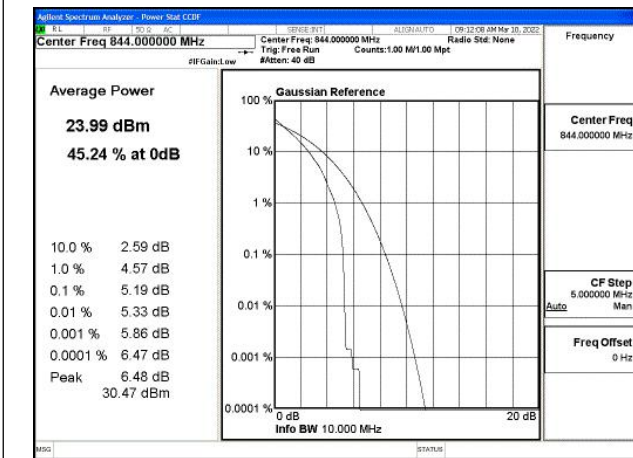


Fig.69

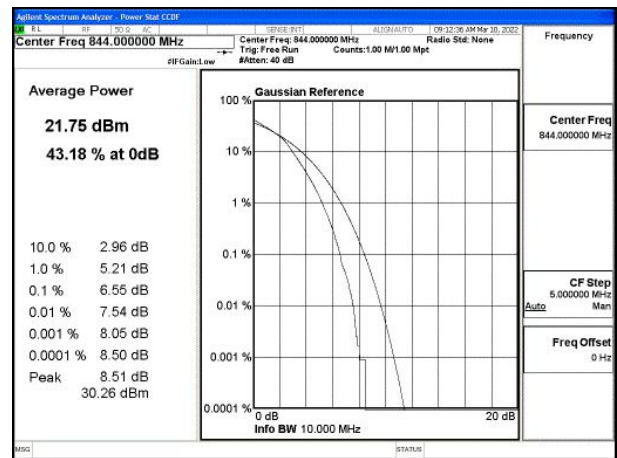


Fig.70

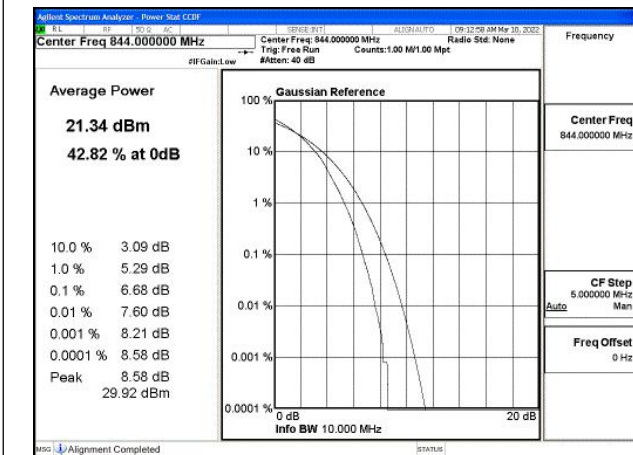


Fig.71

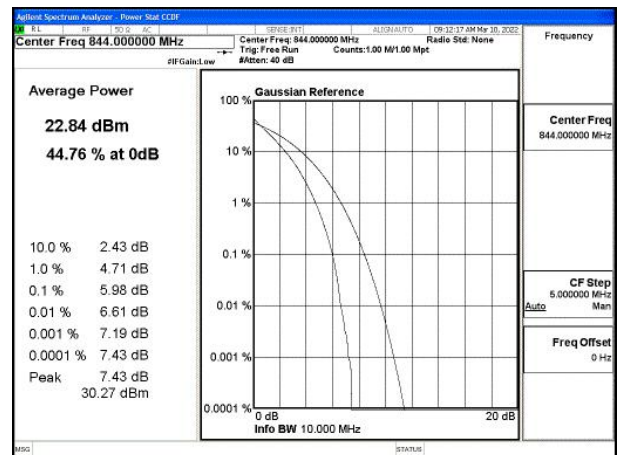


Fig.72

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

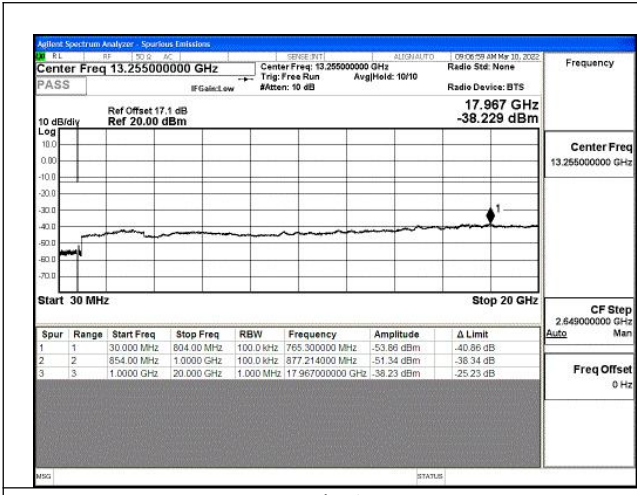


Fig.1

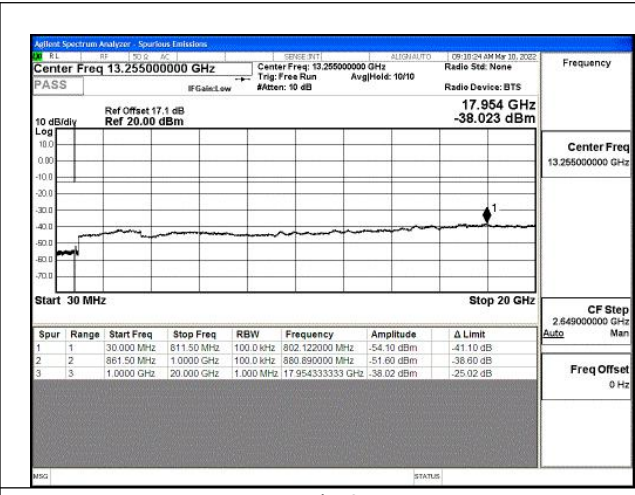


Fig.2

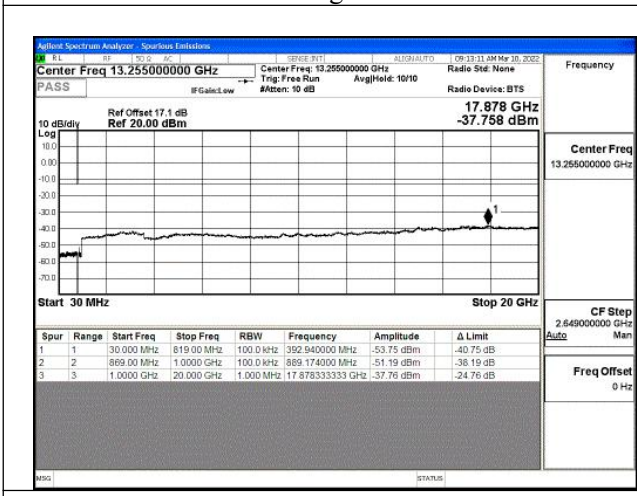


Fig.3

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

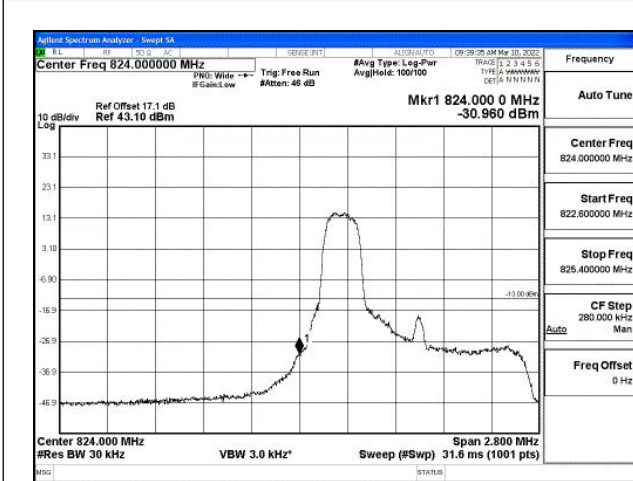


Fig.1

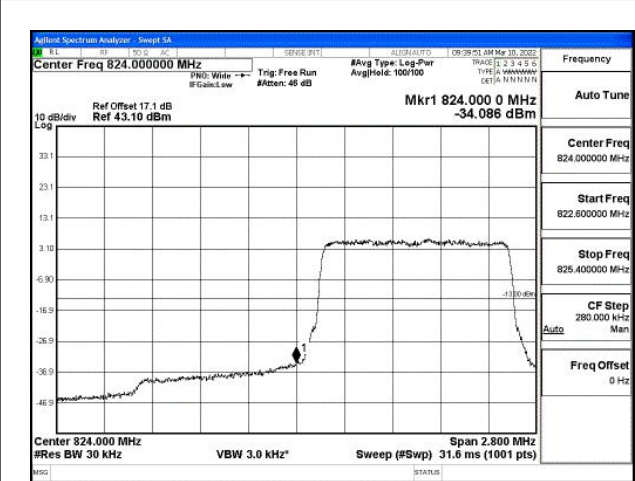


Fig.2

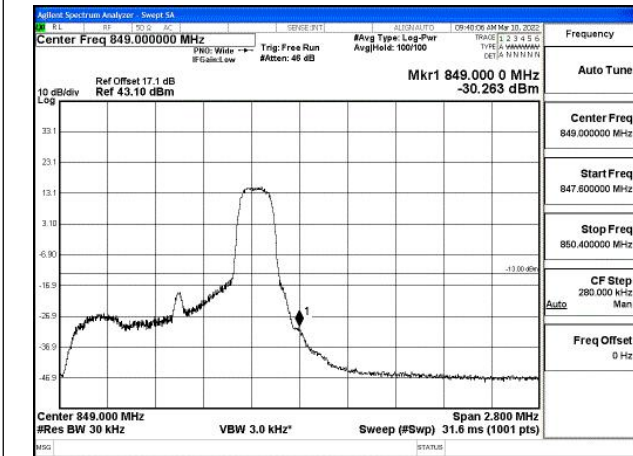


Fig.3

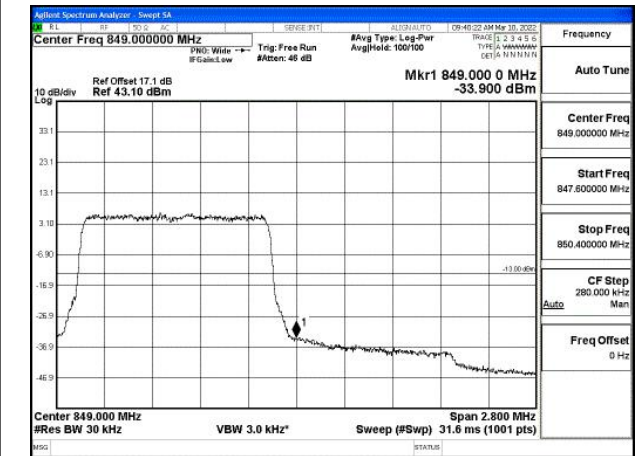


Fig.4

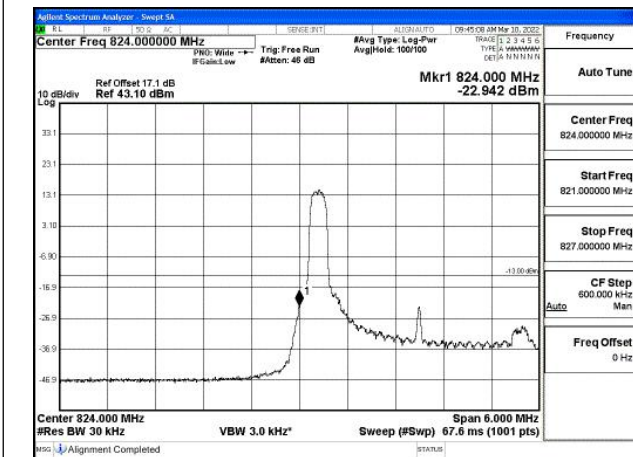


Fig.5

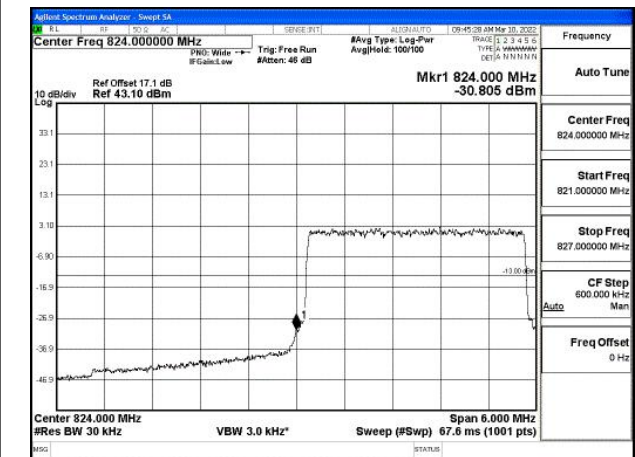


Fig.6

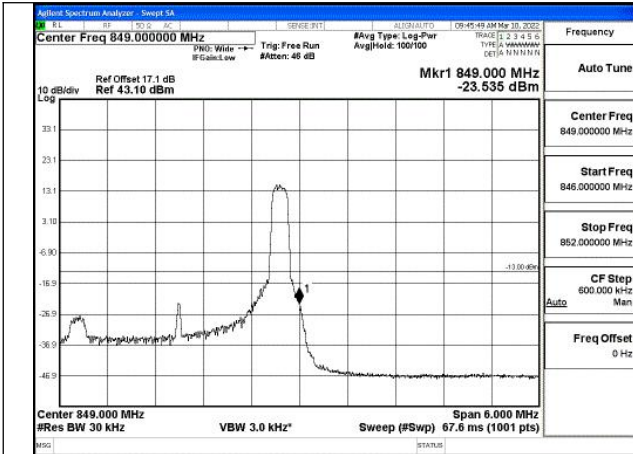


Fig.7

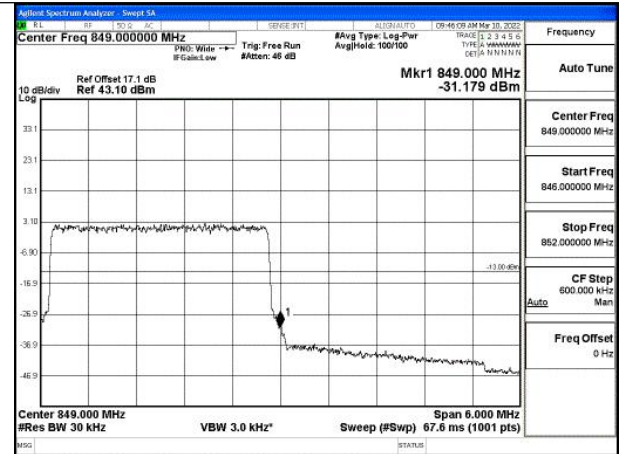


Fig.8

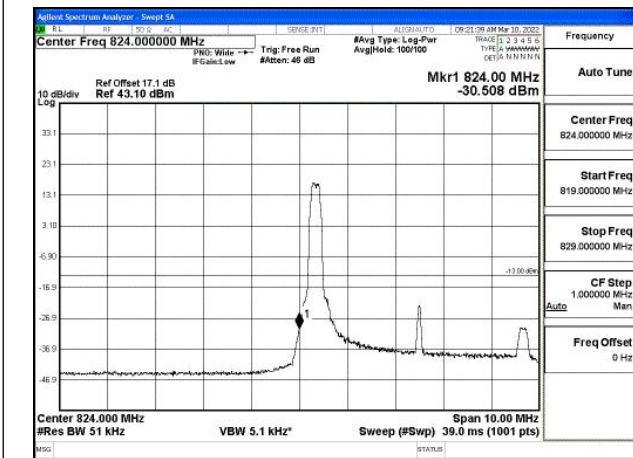


Fig.9

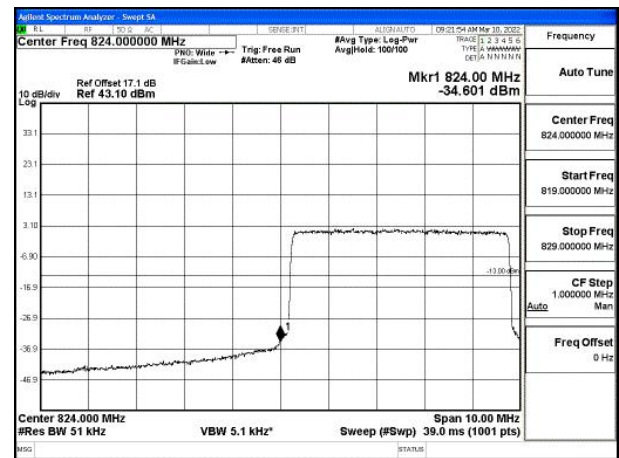


Fig.10

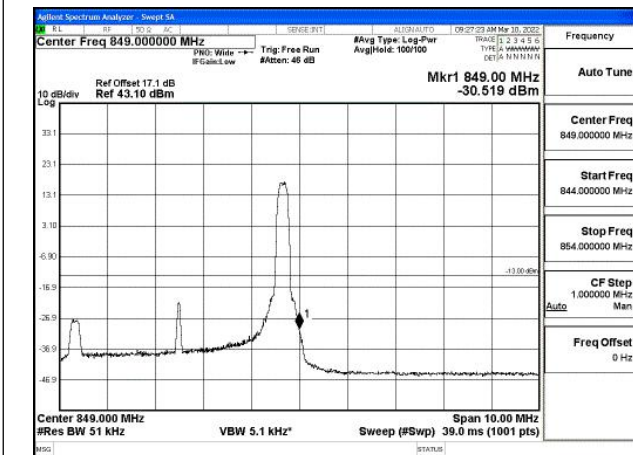


Fig.11

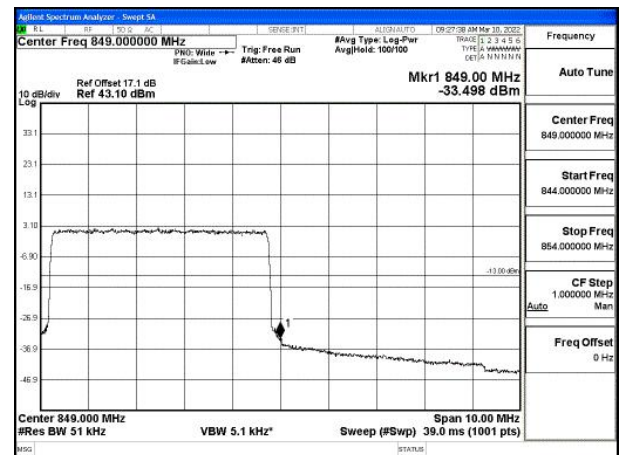


Fig.12

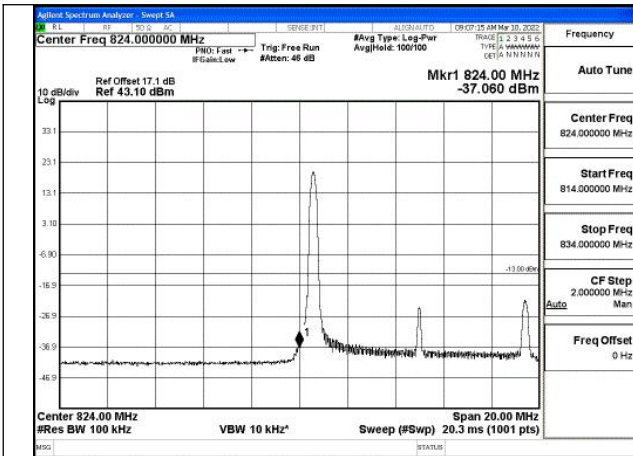


Fig.13

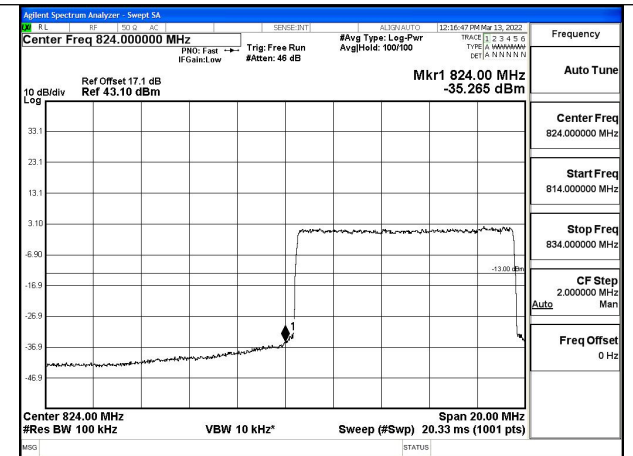


Fig.14

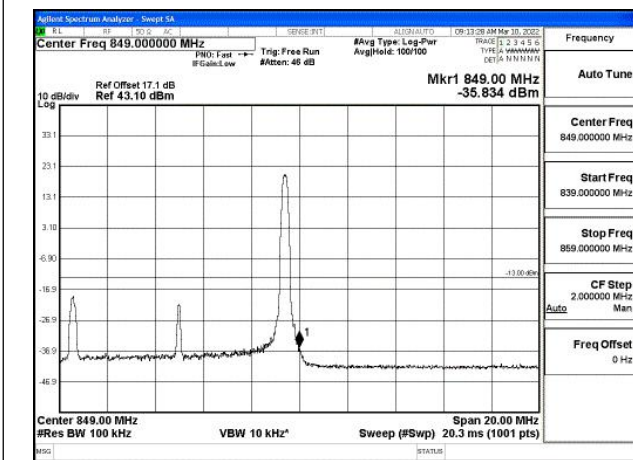


Fig.15

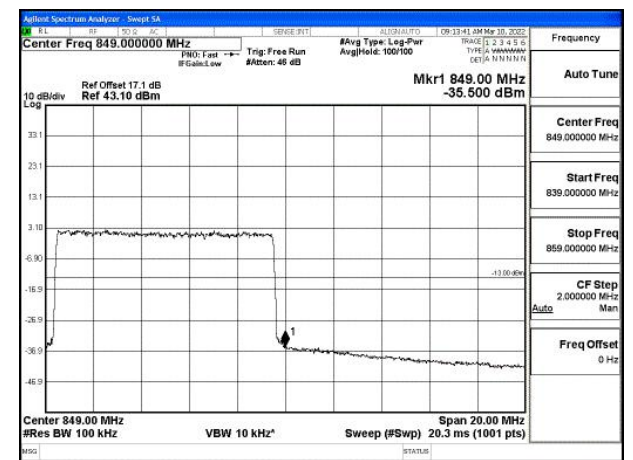


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 5 Low Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.017	0.051	-0.019	-0.025
0	NV	-0.042	-0.061	-0.013	-0.016
+10	NV	-0.058	-0.063	-0.029	0.038
+20	NV	-0.037	-0.029	-0.026	-0.045
+30	NV	-0.035	-0.053	-0.045	0.019
+40	NV	-0.046	-0.045	-0.046	-0.038
+55	NV	-0.050	-0.024	0.008	-0.008
+20	LV	-0.040	-0.054	-0.049	-0.027
+20	HV	-0.041	-0.027	-0.009	-0.046

Temperature(°C)	Voltage	Test Result (ppm) Band 5 High Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	-0.032	0.034	-0.008	-0.013
0	NV	-0.032	-0.048	-0.046	-0.039
+10	NV	-0.058	-0.032	-0.032	-0.021
+20	NV	-0.027	-0.040	-0.058	-0.006
+30	NV	-0.008	-0.036	-0.035	-0.027
+40	NV	-0.046	-0.042	-0.028	-0.005
+55	NV	0.001	0.001	0.006	0.005
+20	LV	-0.058	-0.044	-0.035	-0.050
+20	HV	-0.035	-0.043	-0.051	-0.032

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)
16QAM	824.7	20407	1.4	1	0	22.08	16.43	0.044
16QAM	824.7	20407	1.4	1	3	22.31	16.66	0.046
16QAM	824.7	20407	1.4	1	5	22.00	16.35	0.043
16QAM	824.7	20407	1.4	3	0	22.56	16.91	0.049
16QAM	824.7	20407	1.4	3	1	22.49	16.84	0.048
16QAM	824.7	20407	1.4	3	3	22.49	16.84	0.048
16QAM	824.7	20407	1.4	6	0	21.34	15.69	0.037
16QAM	836.5	20525	1.4	1	0	23.43	17.78	0.060
16QAM	836.5	20525	1.4	1	3	23.07	17.42	0.055
16QAM	836.5	20525	1.4	1	5	22.90	17.25	0.053
16QAM	836.5	20525	1.4	3	0	22.90	17.25	0.053
16QAM	836.5	20525	1.4	3	1	23.00	17.35	0.054
16QAM	836.5	20525	1.4	3	3	22.87	17.22	0.053
16QAM	836.5	20525	1.4	6	0	21.57	15.92	0.039
16QAM	848.3	20643	1.4	1	0	22.35	16.70	0.047
16QAM	848.3	20643	1.4	1	3	22.85	17.20	0.052
16QAM	848.3	20643	1.4	1	5	22.26	16.61	0.046
16QAM	848.3	20643	1.4	3	0	22.83	17.18	0.052
16QAM	848.3	20643	1.4	3	1	22.78	17.13	0.052
16QAM	848.3	20643	1.4	3	3	22.81	17.16	0.052
16QAM	848.3	20643	1.4	6	0	21.47	15.82	0.038
64QAM	824.7	20407	1.4	1	0	21.70	16.05	0.040
64QAM	824.7	20407	1.4	1	3	21.68	16.03	0.040
64QAM	824.7	20407	1.4	1	5	21.54	15.89	0.039
64QAM	824.7	20407	1.4	3	0	21.52	15.87	0.039
64QAM	824.7	20407	1.4	3	1	21.72	16.07	0.040
64QAM	824.7	20407	1.4	3	3	21.30	15.65	0.037
64QAM	824.7	20407	1.4	6	0	20.70	15.05	0.032
64QAM	836.5	20525	1.4	1	0	21.78	16.13	0.041
64QAM	836.5	20525	1.4	1	3	21.73	16.08	0.041
64QAM	836.5	20525	1.4	1	5	21.85	16.20	0.042
64QAM	836.5	20525	1.4	3	0	21.60	15.95	0.039
64QAM	836.5	20525	1.4	3	1	21.60	15.95	0.039
64QAM	836.5	20525	1.4	3	3	21.56	15.91	0.039
64QAM	836.5	20525	1.4	6	0	21.16	15.51	0.036
64QAM	848.3	20643	1.4	1	0	22.58	16.93	0.049
64QAM	848.3	20643	1.4	1	3	21.87	16.22	0.042
64QAM	848.3	20643	1.4	1	5	22.21	16.56	0.045
64QAM	848.3	20643	1.4	3	0	22.09	16.44	0.044
64QAM	848.3	20643	1.4	3	1	21.47	15.82	0.038
64QAM	848.3	20643	1.4	3	3	21.18	15.53	0.036
64QAM	848.3	20643	1.4	6	0	20.43	14.78	0.030

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	23.44	17.79	0.060
QPSK	824.7	20407	1.4	1	3	23.32	17.67	0.058
QPSK	824.7	20407	1.4	1	5	23.32	17.67	0.058
QPSK	824.7	20407	1.4	3	0	23.50	17.85	0.061
QPSK	824.7	20407	1.4	3	1	23.51	17.86	0.061
QPSK	824.7	20407	1.4	3	3	23.61	17.96	0.063
QPSK	824.7	20407	1.4	6	0	22.74	17.09	0.051
QPSK	836.5	20525	1.4	1	0	23.74	18.09	0.064
QPSK	836.5	20525	1.4	1	3	23.59	17.94	0.062
QPSK	836.5	20525	1.4	1	5	23.65	18.00	0.063
QPSK	836.5	20525	1.4	3	0	23.57	17.92	0.062
QPSK	836.5	20525	1.4	3	1	23.62	17.97	0.063
QPSK	836.5	20525	1.4	3	3	23.59	17.94	0.062
QPSK	836.5	20525	1.4	6	0	22.80	17.15	0.052
QPSK	848.3	20643	1.4	1	0	23.79	18.14	0.065
QPSK	848.3	20643	1.4	1	3	23.91	18.26	0.067
QPSK	848.3	20643	1.4	1	5	23.92	18.27	0.067
QPSK	848.3	20643	1.4	3	0	23.58	17.93	0.062
QPSK	848.3	20643	1.4	3	1	23.79	18.14	0.065
QPSK	848.3	20643	1.4	3	3	23.65	18.00	0.063
QPSK	848.3	20643	1.4	6	0	22.55	16.90	0.049

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	22.47	16.82	0.048
16QAM	825.5	20415	3	1	8	22.22	16.57	0.045
16QAM	825.5	20415	3	1	14	22.38	16.73	0.047
16QAM	825.5	20415	3	8	0	21.63	15.98	0.040
16QAM	825.5	20415	3	8	4	21.60	15.95	0.039
16QAM	825.5	20415	3	8	7	21.70	16.05	0.040
16QAM	825.5	20415	3	15	0	21.79	16.14	0.041
16QAM	836.5	20525	3	1	0	22.81	17.16	0.052
16QAM	836.5	20525	3	1	8	22.34	16.69	0.047
16QAM	836.5	20525	3	1	14	22.45	16.80	0.048
16QAM	836.5	20525	3	8	0	21.85	16.20	0.042
16QAM	836.5	20525	3	8	4	21.81	16.16	0.041
16QAM	836.5	20525	3	8	7	21.83	16.18	0.041
16QAM	836.5	20525	3	15	0	21.84	16.19	0.042
16QAM	847.5	20635	3	1	0	22.80	17.15	0.052
16QAM	847.5	20635	3	1	8	23.18	17.53	0.057
16QAM	847.5	20635	3	1	14	23.37	17.72	0.059
16QAM	847.5	20635	3	8	0	22.30	16.65	0.046
16QAM	847.5	20635	3	8	4	22.22	16.57	0.045
16QAM	847.5	20635	3	8	7	21.56	15.91	0.039
16QAM	847.5	20635	3	15	0	22.16	16.51	0.045
64QAM	825.5	20415	3	1	0	21.77	16.12	0.041
64QAM	825.5	20415	3	1	8	21.93	16.28	0.042
64QAM	825.5	20415	3	1	14	21.78	16.13	0.041
64QAM	825.5	20415	3	8	0	20.59	14.94	0.031
64QAM	825.5	20415	3	8	4	20.48	14.83	0.030
64QAM	825.5	20415	3	8	7	20.53	14.88	0.031
64QAM	825.5	20415	3	15	0	20.73	15.08	0.032
64QAM	836.5	20525	3	1	0	21.74	16.09	0.041
64QAM	836.5	20525	3	1	8	21.85	16.20	0.042
64QAM	836.5	20525	3	1	14	22.01	16.36	0.043
64QAM	836.5	20525	3	8	0	20.61	14.96	0.031
64QAM	836.5	20525	3	8	4	20.75	15.10	0.032
64QAM	836.5	20525	3	8	7	21.17	15.52	0.036
64QAM	836.5	20525	3	15	0	21.17	15.52	0.036
64QAM	847.5	20635	3	1	0	22.49	16.84	0.048
64QAM	847.5	20635	3	1	8	22.19	16.54	0.045
64QAM	847.5	20635	3	1	14	20.28	14.63	0.029
64QAM	847.5	20635	3	8	0	21.02	15.37	0.034
64QAM	847.5	20635	3	8	4	21.21	15.56	0.036
64QAM	847.5	20635	3	8	7	20.64	14.99	0.032
64QAM	847.5	20635	3	15	0	21.24	15.59	0.036

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	23.72	18.07	0.064
QPSK	825.5	20415	3	1	8	23.72	18.07	0.064
QPSK	825.5	20415	3	1	14	23.62	17.97	0.063
QPSK	825.5	20415	3	8	0	22.38	16.73	0.047
QPSK	825.5	20415	3	8	4	22.50	16.85	0.048
QPSK	825.5	20415	3	8	7	22.43	16.78	0.048
QPSK	825.5	20415	3	15	0	22.49	16.84	0.048
QPSK	836.5	20525	3	1	0	23.75	18.10	0.065
QPSK	836.5	20525	3	1	8	23.76	18.11	0.065
QPSK	836.5	20525	3	1	14	23.76	18.11	0.065
QPSK	836.5	20525	3	8	0	22.79	17.14	0.052
QPSK	836.5	20525	3	8	4	22.74	17.09	0.051
QPSK	836.5	20525	3	8	7	22.70	17.05	0.051
QPSK	836.5	20525	3	15	0	22.71	17.06	0.051
QPSK	847.5	20635	3	1	0	23.61	17.96	0.063
QPSK	847.5	20635	3	1	8	23.52	17.87	0.061
QPSK	847.5	20635	3	1	14	23.60	17.95	0.062
QPSK	847.5	20635	3	8	0	22.48	16.83	0.048
QPSK	847.5	20635	3	8	4	22.50	16.85	0.048
QPSK	847.5	20635	3	8	7	22.63	16.98	0.050
QPSK	847.5	20635	3	15	0	22.63	16.98	0.050

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	22.20	16.55	0.045
16QAM	826.5	20425	5	1	12	22.43	16.78	0.048
16QAM	826.5	20425	5	1	24	22.56	16.91	0.049
16QAM	826.5	20425	5	12	0	21.59	15.94	0.039
16QAM	826.5	20425	5	12	7	21.68	16.03	0.040
16QAM	826.5	20425	5	12	13	21.73	16.08	0.041
16QAM	826.5	20425	5	25	0	21.87	16.22	0.042
16QAM	836.5	20525	5	1	0	23.18	17.53	0.057
16QAM	836.5	20525	5	1	12	23.01	17.36	0.054
16QAM	836.5	20525	5	1	24	23.74	18.09	0.064
16QAM	836.5	20525	5	12	0	21.76	16.11	0.041
16QAM	836.5	20525	5	12	7	22.01	16.36	0.043
16QAM	836.5	20525	5	12	13	21.71	16.06	0.040
16QAM	836.5	20525	5	25	0	21.59	15.94	0.039
16QAM	846.5	20625	5	1	0	23.33	17.68	0.059
16QAM	846.5	20625	5	1	12	22.21	16.56	0.045
16QAM	846.5	20625	5	1	24	22.99	17.34	0.054
16QAM	846.5	20625	5	12	0	21.65	16.00	0.040
16QAM	846.5	20625	5	12	7	22.13	16.48	0.044
16QAM	846.5	20625	5	12	13	22.20	16.55	0.045
16QAM	846.5	20625	5	25	0	22.21	16.56	0.045
64QAM	826.5	20425	5	1	0	21.96	16.31	0.043
64QAM	826.5	20425	5	1	12	21.59	15.94	0.039
64QAM	826.5	20425	5	1	24	21.58	15.93	0.039
64QAM	826.5	20425	5	12	0	20.77	15.12	0.033
64QAM	826.5	20425	5	12	7	20.69	15.04	0.032
64QAM	826.5	20425	5	12	13	20.81	15.16	0.033
64QAM	826.5	20425	5	25	0	20.67	15.02	0.032
64QAM	836.5	20525	5	1	0	22.10	16.45	0.044
64QAM	836.5	20525	5	1	12	21.75	16.10	0.041
64QAM	836.5	20525	5	1	24	22.42	16.77	0.048
64QAM	836.5	20525	5	12	0	20.59	14.94	0.031
64QAM	836.5	20525	5	12	7	21.19	15.54	0.036
64QAM	836.5	20525	5	12	13	21.19	15.54	0.036
64QAM	836.5	20525	5	25	0	20.94	15.29	0.034
64QAM	846.5	20625	5	1	0	21.73	16.08	0.041
64QAM	846.5	20625	5	1	12	22.56	16.91	0.049
64QAM	846.5	20625	5	1	24	21.75	16.10	0.041
64QAM	846.5	20625	5	12	0	21.12	15.47	0.035
64QAM	846.5	20625	5	12	7	21.16	15.51	0.036
64QAM	846.5	20625	5	12	13	21.12	15.47	0.035
64QAM	846.5	20625	5	25	0	21.22	15.57	0.036

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	23.95	18.30	0.068
QPSK	826.5	20425	5	1	12	23.59	17.94	0.062
QPSK	826.5	20425	5	1	24	23.61	17.96	0.063
QPSK	826.5	20425	5	12	0	22.64	16.99	0.050
QPSK	826.5	20425	5	12	7	22.59	16.94	0.049
QPSK	826.5	20425	5	12	13	22.38	16.73	0.047
QPSK	826.5	20425	5	25	0	22.45	16.80	0.048
QPSK	836.5	20525	5	1	0	23.73	18.08	0.064
QPSK	836.5	20525	5	1	12	23.52	17.87	0.061
QPSK	836.5	20525	5	1	24	23.71	18.06	0.064
QPSK	836.5	20525	5	12	0	22.76	17.11	0.051
QPSK	836.5	20525	5	12	7	22.62	16.97	0.050
QPSK	836.5	20525	5	12	13	22.83	17.18	0.052
QPSK	836.5	20525	5	25	0	22.69	17.04	0.051
QPSK	846.5	20625	5	1	0	23.96	18.31	0.068
QPSK	846.5	20625	5	1	12	24.03	18.38	0.069
QPSK	846.5	20625	5	1	24	24.01	18.36	0.069
QPSK	846.5	20625	5	12	0	22.80	17.15	0.052
QPSK	846.5	20625	5	12	7	22.69	17.04	0.051
QPSK	846.5	20625	5	12	13	22.62	16.97	0.050
QPSK	846.5	20625	5	25	0	22.55	16.90	0.049

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	23.25	17.60	0.058
16QAM	829	20450	10	1	25	22.92	17.27	0.053
16QAM	829	20450	10	1	49	23.32	17.67	0.058
16QAM	829	20450	10	25	0	21.83	16.18	0.041
16QAM	829	20450	10	25	12	21.80	16.15	0.041
16QAM	829	20450	10	25	25	21.99	16.34	0.043
16QAM	829	20450	10	50	0	21.67	16.02	0.040
16QAM	836.5	20525	10	1	0	20.80	15.15	0.033
16QAM	836.5	20525	10	1	25	22.90	17.25	0.053
16QAM	836.5	20525	10	1	49	22.37	16.72	0.047
16QAM	836.5	20525	10	25	0	21.94	16.29	0.043
16QAM	836.5	20525	10	25	12	22.02	16.37	0.043
16QAM	836.5	20525	10	25	25	22.33	16.68	0.047
16QAM	836.5	20525	10	50	0	21.88	16.23	0.042
16QAM	844	20600	10	1	0	23.24	17.59	0.057
16QAM	844	20600	10	1	25	23.11	17.46	0.056
16QAM	844	20600	10	1	49	23.03	17.38	0.055
16QAM	844	20600	10	25	0	21.42	15.77	0.038
16QAM	844	20600	10	25	12	21.74	16.09	0.041
16QAM	844	20600	10	25	25	22.26	16.61	0.046
16QAM	844	20600	10	50	0	21.67	16.02	0.040
64QAM	829	20450	10	1	0	21.44	15.79	0.038
64QAM	829	20450	10	1	25	21.73	16.08	0.041
64QAM	829	20450	10	1	49	21.78	16.13	0.041
64QAM	829	20450	10	25	0	20.73	15.08	0.032
64QAM	829	20450	10	25	12	20.78	15.13	0.033
64QAM	829	20450	10	25	25	20.83	15.18	0.033
64QAM	829	20450	10	50	0	20.80	15.15	0.033
64QAM	836.5	20525	10	1	0	22.30	16.65	0.046
64QAM	836.5	20525	10	1	25	22.26	16.61	0.046
64QAM	836.5	20525	10	1	49	21.52	15.87	0.039
64QAM	836.5	20525	10	25	0	20.98	15.33	0.034
64QAM	836.5	20525	10	25	12	21.33	15.68	0.037
64QAM	836.5	20525	10	25	25	21.19	15.54	0.036
64QAM	836.5	20525	10	50	0	21.47	15.82	0.038
64QAM	844	20600	10	1	0	22.31	16.66	0.046
64QAM	844	20600	10	1	25	21.06	15.41	0.035
64QAM	844	20600	10	1	49	21.83	16.18	0.041
64QAM	844	20600	10	25	0	20.78	15.13	0.033
64QAM	844	20600	10	25	12	21.25	15.60	0.036
64QAM	844	20600	10	25	25	21.09	15.44	0.035
64QAM	844	20600	10	50	0	21.24	15.59	0.036

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	23.50	17.85	0.061
QPSK	829	20450	10	1	25	23.71	18.06	0.064
QPSK	829	20450	10	1	49	23.65	18.00	0.063
QPSK	829	20450	10	25	0	22.79	17.14	0.052
QPSK	829	20450	10	25	12	22.89	17.24	0.053
QPSK	829	20450	10	25	25	22.69	17.04	0.051
QPSK	829	20450	10	50	0	22.84	17.19	0.052
QPSK	836.5	20525	10	1	0	24.03	18.38	0.069
QPSK	836.5	20525	10	1	25	24.08	18.43	0.070
QPSK	836.5	20525	10	1	49	24.10	18.45	0.070
QPSK	836.5	20525	10	25	0	22.87	17.22	0.053
QPSK	836.5	20525	10	25	12	22.72	17.07	0.051
QPSK	836.5	20525	10	25	25	22.95	17.30	0.054
QPSK	836.5	20525	10	50	0	22.66	17.01	0.050
QPSK	844	20600	10	1	0	23.84	18.19	0.066
QPSK	844	20600	10	1	25	23.69	18.04	0.064
QPSK	844	20600	10	1	49	23.94	18.29	0.067
QPSK	844	20600	10	25	0	22.78	17.13	0.052
QPSK	844	20600	10	25	12	22.79	17.14	0.052
QPSK	844	20600	10	25	25	22.61	16.96	0.050
QPSK	844	20600	10	50	0	22.60	16.95	0.050