

**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	22.34
16QAM	824.7	20407	1.4	1	3	22.46
16QAM	824.7	20407	1.4	1	5	22.53
16QAM	824.7	20407	1.4	3	0	22.55
16QAM	824.7	20407	1.4	3	1	22.45
16QAM	824.7	20407	1.4	3	3	22.52
16QAM	824.7	20407	1.4	6	0	21.57
16QAM	836.5	20525	1.4	1	0	22.94
16QAM	836.5	20525	1.4	1	3	22.94
16QAM	836.5	20525	1.4	1	5	22.87
16QAM	836.5	20525	1.4	3	0	22.59
16QAM	836.5	20525	1.4	3	1	22.66
16QAM	836.5	20525	1.4	3	3	22.65
16QAM	836.5	20525	1.4	6	0	21.82
16QAM	848.3	20643	1.4	1	0	22.66
16QAM	848.3	20643	1.4	1	3	22.86
16QAM	848.3	20643	1.4	1	5	22.69
16QAM	848.3	20643	1.4	3	0	22.28
16QAM	848.3	20643	1.4	3	1	22.31
16QAM	848.3	20643	1.4	3	3	22.28
16QAM	848.3	20643	1.4	6	0	21.73
64QAM	824.7	20407	1.4	1	0	21.39
64QAM	824.7	20407	1.4	1	3	21.46
64QAM	824.7	20407	1.4	1	5	21.38
64QAM	824.7	20407	1.4	3	0	21.44
64QAM	824.7	20407	1.4	3	1	21.39
64QAM	824.7	20407	1.4	3	3	21.41
64QAM	824.7	20407	1.4	6	0	20.31
64QAM	836.5	20525	1.4	1	0	21.25
64QAM	836.5	20525	1.4	1	3	21.30
64QAM	836.5	20525	1.4	1	5	21.28
64QAM	836.5	20525	1.4	3	0	21.27
64QAM	836.5	20525	1.4	3	1	21.31
64QAM	836.5	20525	1.4	3	3	21.24
64QAM	836.5	20525	1.4	6	0	20.59
64QAM	848.3	20643	1.4	1	0	22.04
64QAM	848.3	20643	1.4	1	3	22.24
64QAM	848.3	20643	1.4	1	5	22.20
64QAM	848.3	20643	1.4	3	0	22.15
64QAM	848.3	20643	1.4	3	1	22.17
64QAM	848.3	20643	1.4	3	3	22.18

64QAM	848.3	20643	1.4	6	0	20.59
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	836.5	20525	1.4	1	0	23.01
QPSK	836.5	20525	1.4	1	3	23.13
QPSK	836.5	20525	1.4	1	5	23.18
QPSK	836.5	20525	1.4	3	0	23.00
QPSK	836.5	20525	1.4	3	1	23.08
QPSK	836.5	20525	1.4	3	3	23.04
QPSK	836.5	20525	1.4	6	0	22.53
QPSK	848.3	20643	1.4	1	0	23.47
QPSK	848.3	20643	1.4	1	3	23.17
QPSK	848.3	20643	1.4	1	5	23.15
QPSK	848.3	20643	1.4	3	0	23.08
QPSK	848.3	20643	1.4	3	1	23.10
QPSK	848.3	20643	1.4	3	3	23.07
QPSK	848.3	20643	1.4	6	0	22.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	22.44
16QAM	825.5	20415	3	1	8	22.37
16QAM	825.5	20415	3	1	14	22.36
16QAM	825.5	20415	3	8	0	21.44
16QAM	825.5	20415	3	8	4	21.43
16QAM	825.5	20415	3	8	7	21.40
16QAM	825.5	20415	3	15	0	21.42
16QAM	836.5	20525	3	1	0	22.78
16QAM	836.5	20525	3	1	8	22.89
16QAM	836.5	20525	3	1	14	22.92
16QAM	836.5	20525	3	8	0	21.50
16QAM	836.5	20525	3	8	4	21.60
16QAM	836.5	20525	3	8	7	21.57
16QAM	836.5	20525	3	15	0	21.74
16QAM	847.5	20635	3	1	0	22.34
16QAM	847.5	20635	3	1	8	22.42
16QAM	847.5	20635	3	1	14	22.43
16QAM	847.5	20635	3	8	0	21.60
16QAM	847.5	20635	3	8	4	21.55
16QAM	847.5	20635	3	8	7	21.57
16QAM	847.5	20635	3	15	0	21.54
64QAM	825.5	20415	3	1	0	21.89
64QAM	825.5	20415	3	1	8	21.94
64QAM	825.5	20415	3	1	14	21.90
64QAM	825.5	20415	3	8	0	20.43
64QAM	825.5	20415	3	8	4	20.42
64QAM	825.5	20415	3	8	7	20.44
64QAM	825.5	20415	3	15	0	20.47
64QAM	836.5	20525	3	1	0	21.28
64QAM	836.5	20525	3	1	8	21.24
64QAM	836.5	20525	3	1	14	21.30
64QAM	836.5	20525	3	8	0	20.49
64QAM	836.5	20525	3	8	4	20.53
64QAM	836.5	20525	3	8	7	20.51
64QAM	836.5	20525	3	15	0	20.66
64QAM	847.5	20635	3	1	0	22.37
64QAM	847.5	20635	3	1	8	22.58
64QAM	847.5	20635	3	1	14	22.62
64QAM	847.5	20635	3	8	0	20.61
64QAM	847.5	20635	3	8	4	20.70
64QAM	847.5	20635	3	8	7	20.58
64QAM	847.5	20635	3	15	0	20.64

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	23.04
QPSK	825.5	20415	3	1	8	23.05
QPSK	825.5	20415	3	1	14	23.11
QPSK	825.5	20415	3	8	0	22.27
QPSK	825.5	20415	3	8	4	22.26
QPSK	825.5	20415	3	8	7	22.43
QPSK	825.5	20415	3	15	0	22.37
QPSK	836.5	20525	3	1	0	23.03
QPSK	836.5	20525	3	1	8	23.13
QPSK	836.5	20525	3	1	14	23.13
QPSK	836.5	20525	3	8	0	22.45
QPSK	836.5	20525	3	8	4	22.42
QPSK	836.5	20525	3	8	7	22.50
QPSK	836.5	20525	3	15	0	22.58
QPSK	847.5	20635	3	1	0	23.35
QPSK	847.5	20635	3	1	8	23.43
QPSK	847.5	20635	3	1	14	23.34
QPSK	847.5	20635	3	8	0	22.58
QPSK	847.5	20635	3	8	4	22.59
QPSK	847.5	20635	3	8	7	22.67
QPSK	847.5	20635	3	15	0	22.72

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	22.11
16QAM	826.5	20425	5	1	12	21.87
16QAM	826.5	20425	5	1	24	21.95
16QAM	826.5	20425	5	12	0	21.34
16QAM	826.5	20425	5	12	7	21.29
16QAM	826.5	20425	5	12	13	21.23
16QAM	826.5	20425	5	25	0	21.42
16QAM	836.5	20525	5	1	0	22.53
16QAM	836.5	20525	5	1	12	22.59
16QAM	836.5	20525	5	1	24	22.71
16QAM	836.5	20525	5	12	0	21.34
16QAM	836.5	20525	5	12	7	21.34
16QAM	836.5	20525	5	12	13	21.31
16QAM	836.5	20525	5	25	0	21.49
16QAM	846.5	20625	5	1	0	22.45
16QAM	846.5	20625	5	1	12	22.46
16QAM	846.5	20625	5	1	24	22.43
16QAM	846.5	20625	5	12	0	21.63
16QAM	846.5	20625	5	12	7	21.59
16QAM	846.5	20625	5	12	13	21.54
16QAM	846.5	20625	5	25	0	21.70
64QAM	826.5	20425	5	1	0	21.12
64QAM	826.5	20425	5	1	12	21.07
64QAM	826.5	20425	5	1	24	21.09
64QAM	826.5	20425	5	12	0	20.45
64QAM	826.5	20425	5	12	7	20.47
64QAM	826.5	20425	5	12	13	20.45
64QAM	826.5	20425	5	25	0	20.43
64QAM	836.5	20525	5	1	0	21.58
64QAM	836.5	20525	5	1	12	21.54
64QAM	836.5	20525	5	1	24	21.76
64QAM	836.5	20525	5	12	0	20.42
64QAM	836.5	20525	5	12	7	20.47
64QAM	836.5	20525	5	12	13	20.47
64QAM	836.5	20525	5	25	0	20.64
64QAM	846.5	20625	5	1	0	21.59
64QAM	846.5	20625	5	1	12	21.73
64QAM	846.5	20625	5	1	24	21.63
64QAM	846.5	20625	5	12	0	20.52
64QAM	846.5	20625	5	12	7	20.62
64QAM	846.5	20625	5	12	13	20.67
64QAM	846.5	20625	5	25	0	20.82

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	23.01
QPSK	826.5	20425	5	1	12	23.02
QPSK	826.5	20425	5	1	24	23.03
QPSK	826.5	20425	5	12	0	22.28
QPSK	826.5	20425	5	12	7	22.38
QPSK	826.5	20425	5	12	13	22.40
QPSK	826.5	20425	5	25	0	22.46
QPSK	836.5	20525	5	1	0	22.80
QPSK	836.5	20525	5	1	12	22.86
QPSK	836.5	20525	5	1	24	23.11
QPSK	836.5	20525	5	12	0	22.51
QPSK	836.5	20525	5	12	7	22.42
QPSK	836.5	20525	5	12	13	22.48
QPSK	836.5	20525	5	25	0	22.50
QPSK	846.5	20625	5	1	0	23.23
QPSK	846.5	20625	5	1	12	23.29
QPSK	846.5	20625	5	1	24	23.38
QPSK	846.5	20625	5	12	0	22.69
QPSK	846.5	20625	5	12	7	22.69
QPSK	846.5	20625	5	12	13	22.69
QPSK	846.5	20625	5	25	0	22.63

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	23.27
16QAM	829	20450	10	1	25	23.40
16QAM	829	20450	10	1	49	23.31
16QAM	829	20450	10	25	0	21.37
16QAM	829	20450	10	25	12	21.45
16QAM	829	20450	10	25	25	21.48
16QAM	829	20450	10	50	0	21.37
16QAM	836.5	20525	10	1	0	22.70
16QAM	836.5	20525	10	1	25	22.87
16QAM	836.5	20525	10	1	49	22.90
16QAM	836.5	20525	10	25	0	21.56
16QAM	836.5	20525	10	25	12	21.59
16QAM	836.5	20525	10	25	25	21.74
16QAM	836.5	20525	10	50	0	21.59
16QAM	844	20600	10	1	0	22.81
16QAM	844	20600	10	1	25	22.85
16QAM	844	20600	10	1	49	22.88
16QAM	844	20600	10	25	0	21.68
16QAM	844	20600	10	25	12	21.79
16QAM	844	20600	10	25	25	21.82
16QAM	844	20600	10	50	0	21.76
64QAM	829	20450	10	1	0	22.03
64QAM	829	20450	10	1	25	22.07
64QAM	829	20450	10	1	49	22.07
64QAM	829	20450	10	25	0	20.44
64QAM	829	20450	10	25	12	20.52
64QAM	829	20450	10	25	25	20.97
64QAM	829	20450	10	50	0	20.53
64QAM	836.5	20525	10	1	0	21.17
64QAM	836.5	20525	10	1	25	21.25
64QAM	836.5	20525	10	1	49	21.32
64QAM	836.5	20525	10	25	0	20.75
64QAM	836.5	20525	10	25	12	20.78
64QAM	836.5	20525	10	25	25	20.85
64QAM	836.5	20525	10	50	0	20.62
64QAM	844	20600	10	1	0	21.83
64QAM	844	20600	10	1	25	21.86
64QAM	844	20600	10	1	49	21.89
64QAM	844	20600	10	25	0	20.63
64QAM	844	20600	10	25	12	20.66
64QAM	844	20600	10	25	25	20.70
64QAM	844	20600	10	50	0	20.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	22.96
QPSK	829	20450	10	1	25	22.96
QPSK	829	20450	10	1	49	23.03
QPSK	829	20450	10	25	0	22.43
QPSK	829	20450	10	25	12	22.38
QPSK	829	20450	10	25	25	22.37
QPSK	829	20450	10	50	0	22.48
QPSK	836.5	20525	10	1	0	23.09
QPSK	836.5	20525	10	1	25	23.15
QPSK	836.5	20525	10	1	49	23.21
QPSK	836.5	20525	10	25	0	22.52
QPSK	836.5	20525	10	25	12	22.57
QPSK	836.5	20525	10	25	25	22.75
QPSK	836.5	20525	10	50	0	22.60
QPSK	844	20600	10	1	0	23.11
QPSK	844	20600	10	1	25	23.05
QPSK	844	20600	10	1	49	23.06
QPSK	844	20600	10	25	0	22.46
QPSK	844	20600	10	25	12	22.64
QPSK	844	20600	10	25	25	22.57
QPSK	844	20600	10	50	0	22.61



## 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	1.070	Fig.2
5	QPSK	848.3	20643	1.4	6	0	1.070	Fig.3
5	QPSK	825.5	20415	3	15	0	2.680	Fig.4
5	QPSK	836.5	20525	3	15	0	2.680	Fig.5
5	QPSK	847.5	20635	3	15	0	2.680	Fig.6
5	QPSK	826.5	20425	5	25	0	4.470	Fig.7
5	QPSK	836.5	20525	5	25	0	4.460	Fig.8
5	QPSK	846.5	20625	5	25	0	4.430	Fig.9
5	QPSK	829	20450	10	50	0	8.920	Fig.10
5	QPSK	836.5	20525	10	50	0	8.930	Fig.11
5	QPSK	844	20600	10	50	0	8.910	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	1.070	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.070	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.070	Fig.15
5	16QAM	825.5	20415	3	15	0	2.680	Fig.16
5	16QAM	836.5	20525	3	15	0	2.680	Fig.17
5	16QAM	847.5	20635	3	15	0	2.680	Fig.18
5	16QAM	826.5	20425	5	25	0	4.450	Fig.19
5	16QAM	836.5	20525	5	25	0	4.460	Fig.20
5	16QAM	846.5	20625	5	25	0	4.440	Fig.21
5	16QAM	829	20450	10	50	0	8.910	Fig.22
5	16QAM	836.5	20525	10	50	0	8.910	Fig.23
5	16QAM	844	20600	10	50	0	8.920	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	2.680	Fig.28
5	64QAM	836.5	20525	3	15	0	2.680	Fig.29
5	64QAM	847.5	20635	3	15	0	2.680	Fig.30
5	64QAM	826.5	20425	5	25	0	4.440	Fig.31
5	64QAM	836.5	20525	5	25	0	4.460	Fig.32
5	64QAM	846.5	20625	5	25	0	4.460	Fig.33
5	64QAM	829	20450	10	50	0	8.910	Fig.34
5	64QAM	836.5	20525	10	50	0	8.920	Fig.35
5	64QAM	844	20600	10	50	0	8.900	Fig.36

Test Mode: QPSK

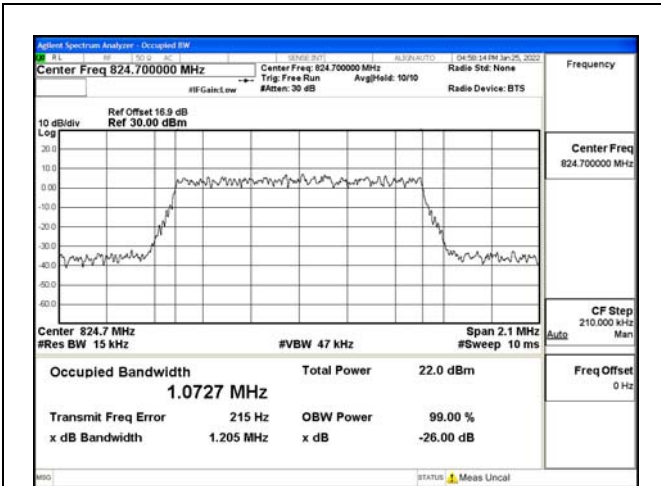


Fig.1

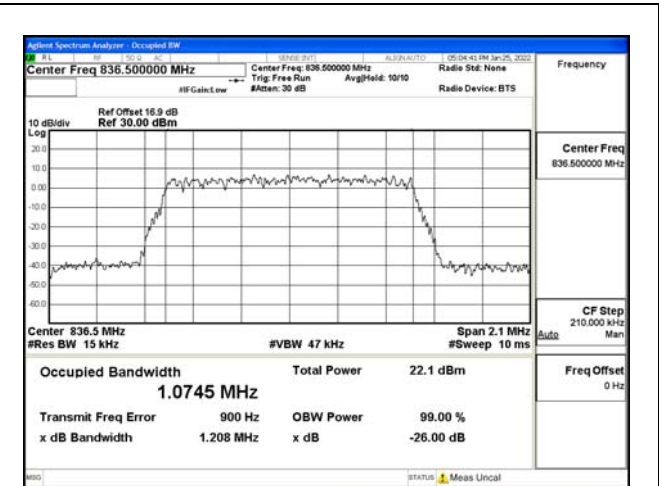


Fig.2

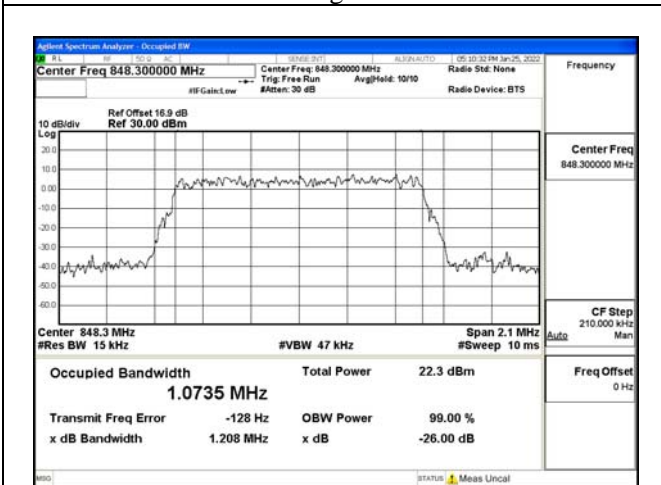


Fig.3

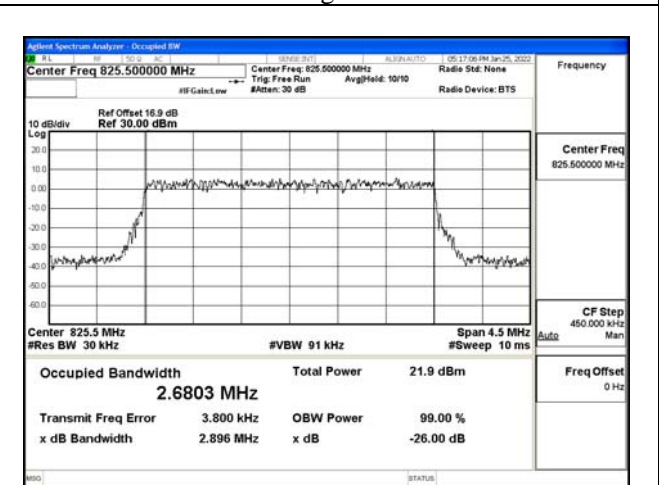


Fig.4

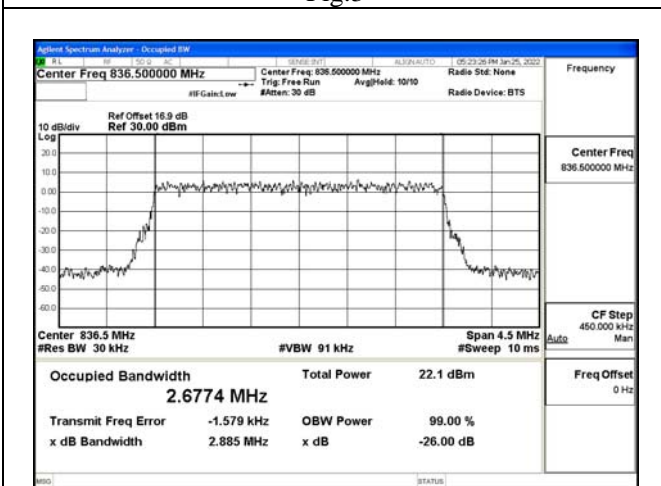


Fig.5

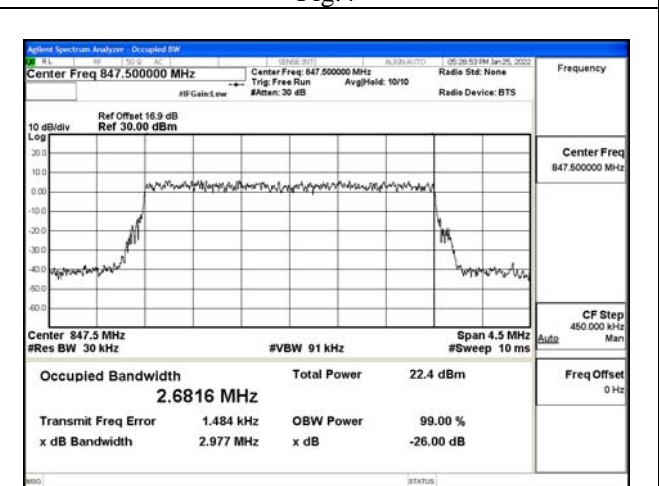


Fig.6

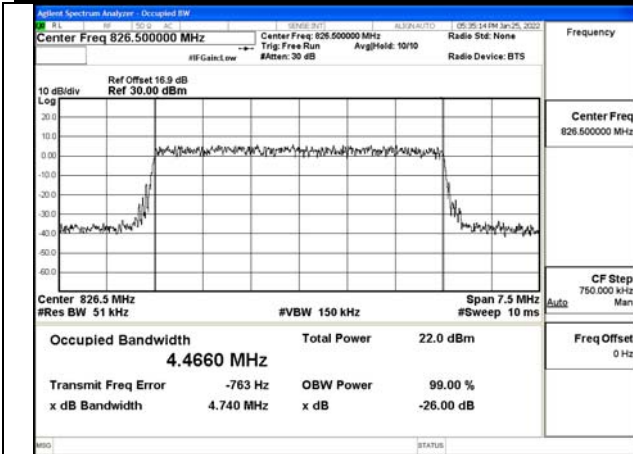


Fig.7

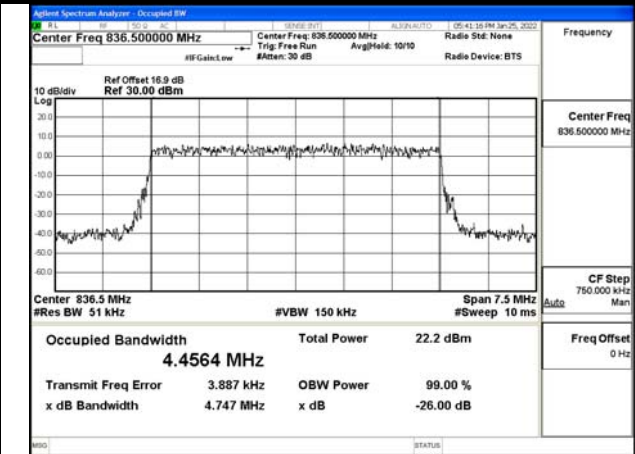


Fig.8

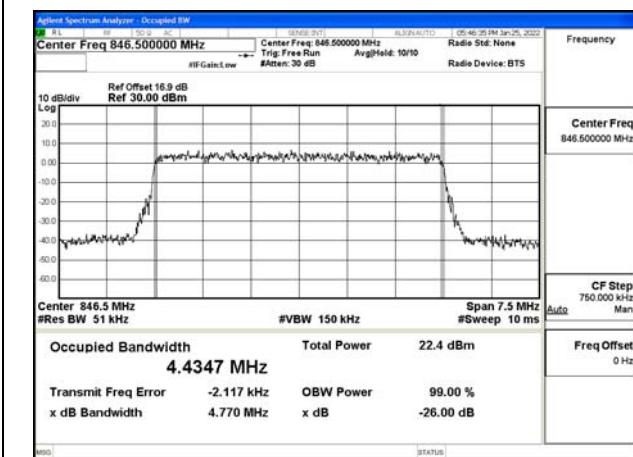


Fig.9

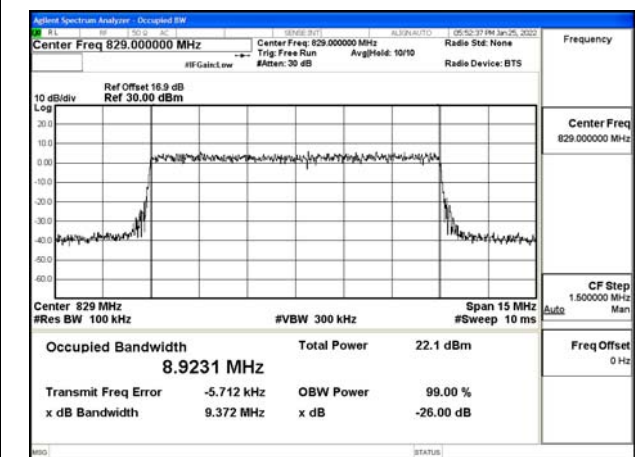


Fig.10

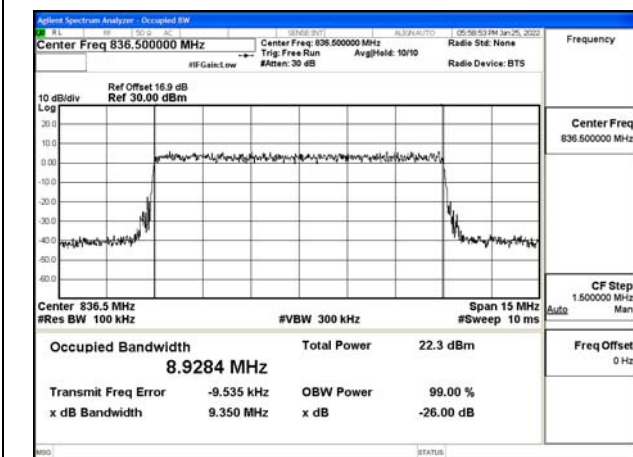


Fig.11

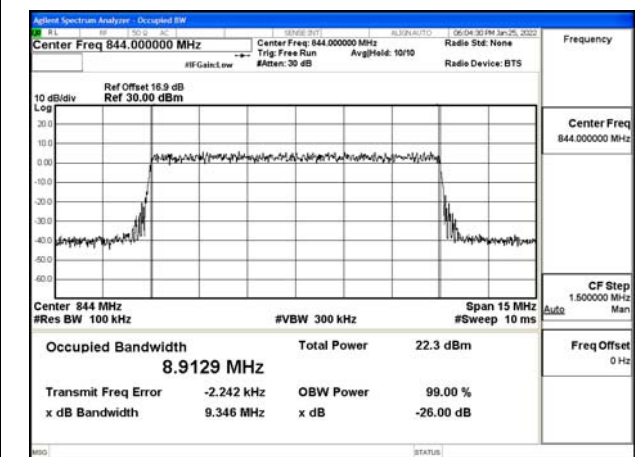


Fig.12

Test Mode: 16QAM

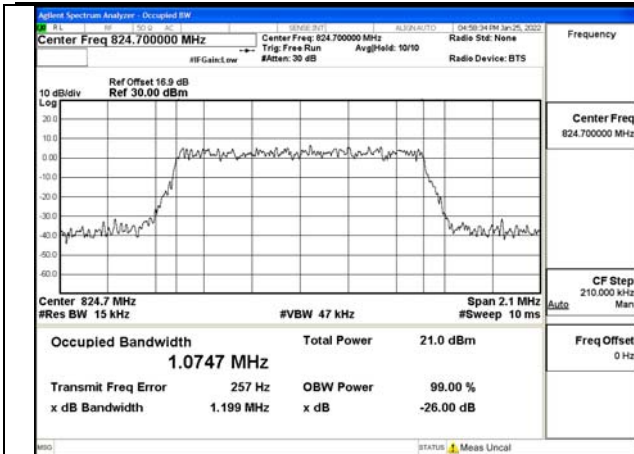


Fig.13

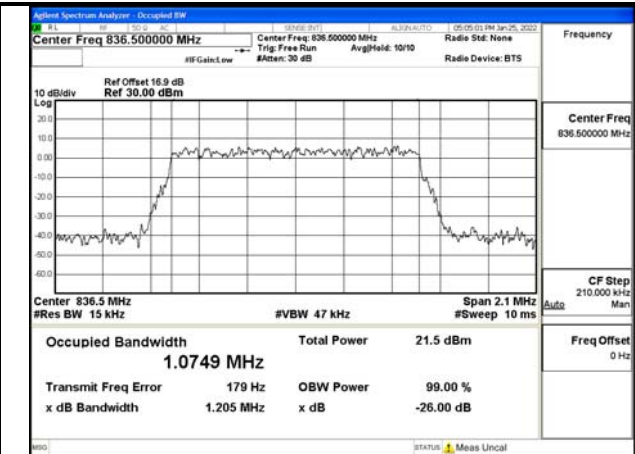


Fig.14

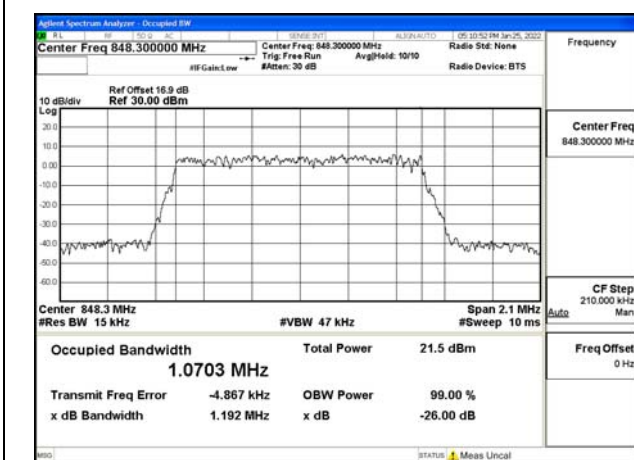


Fig.15

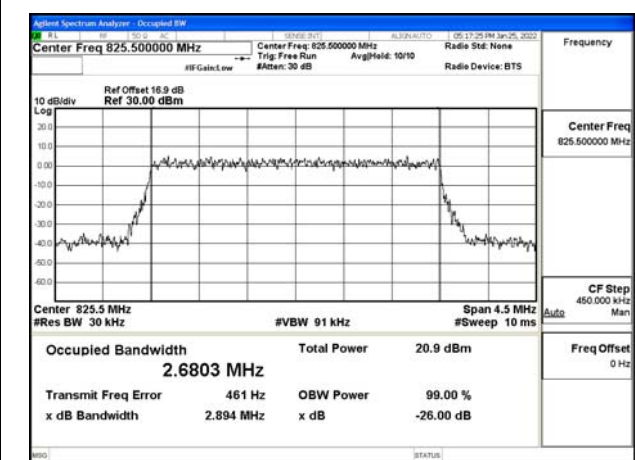


Fig.16

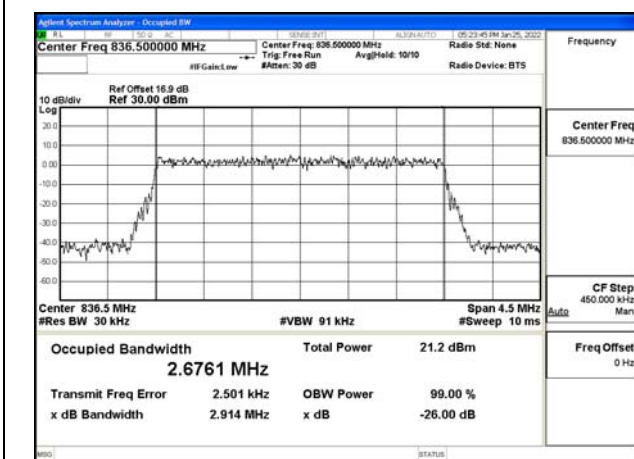


Fig.17

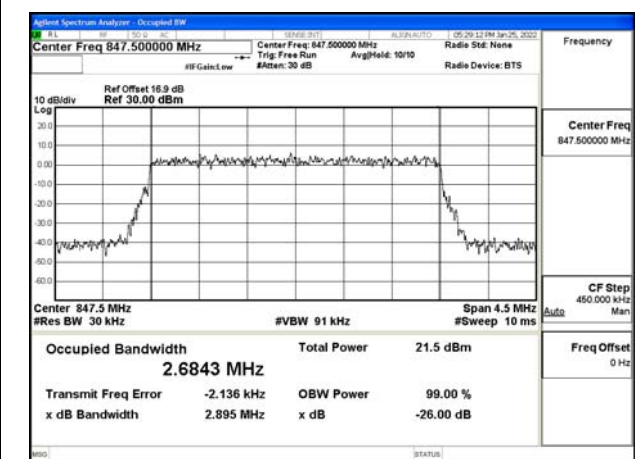


Fig.18

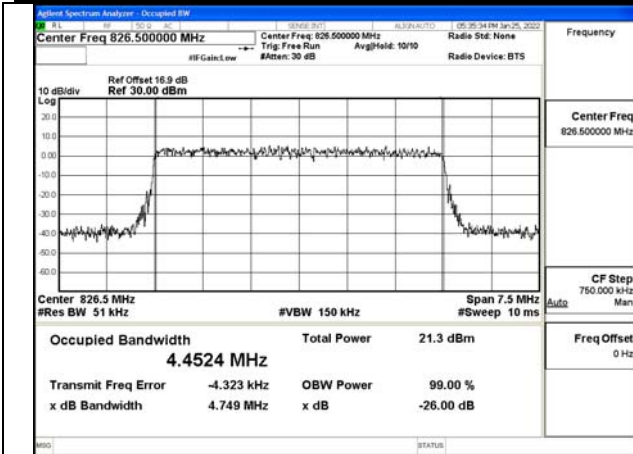


Fig.19

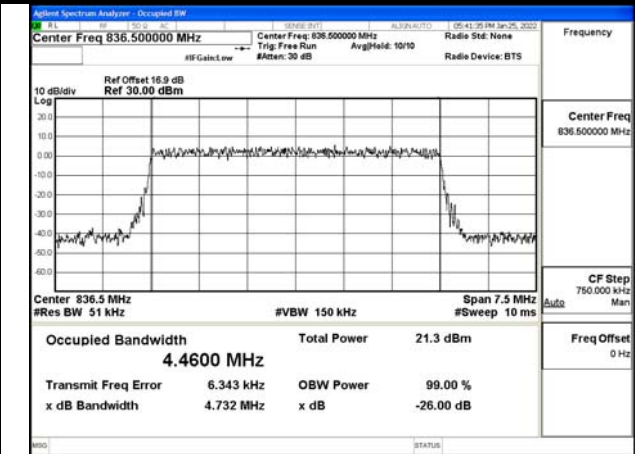


Fig.20

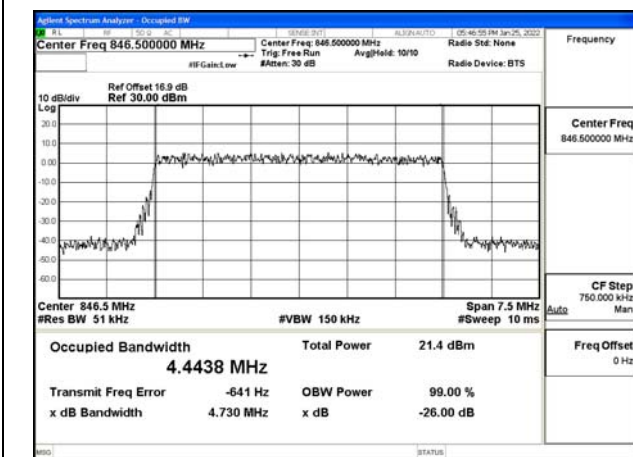


Fig.21

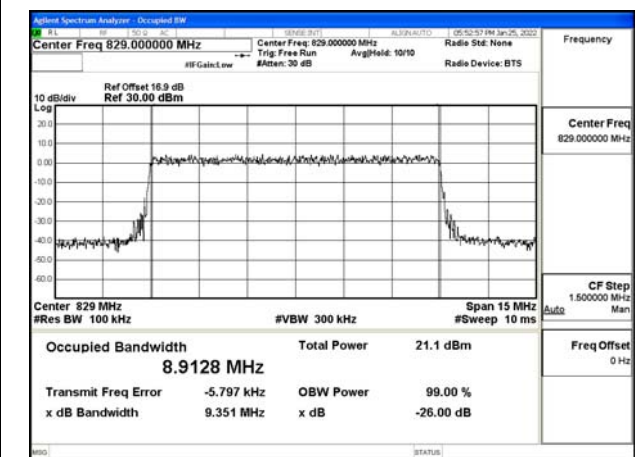


Fig.22

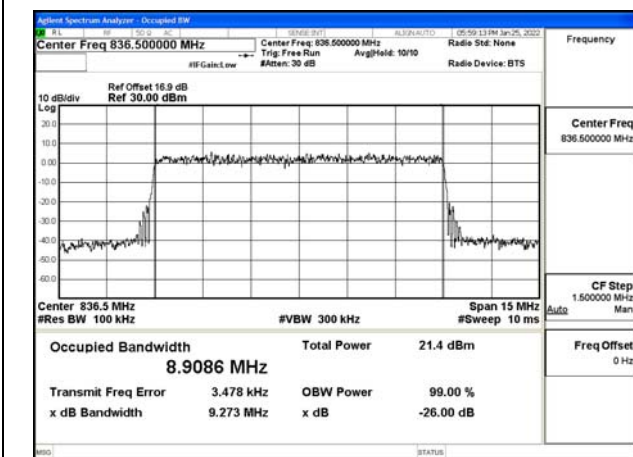


Fig.23

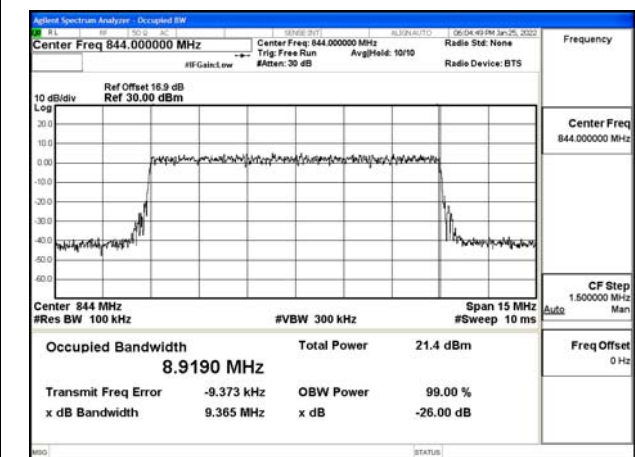


Fig.24

Test Mode: 64QAM

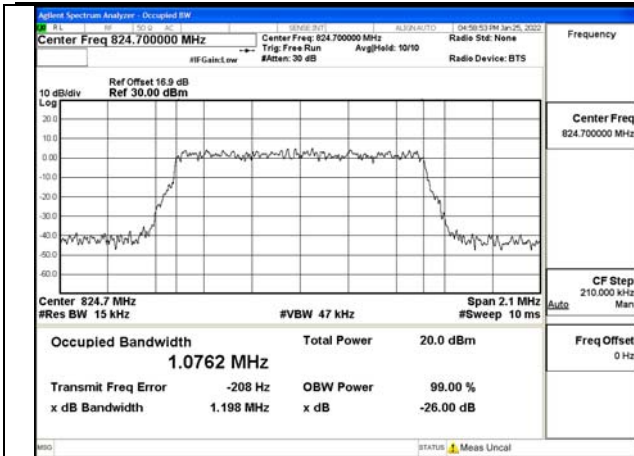


Fig.25

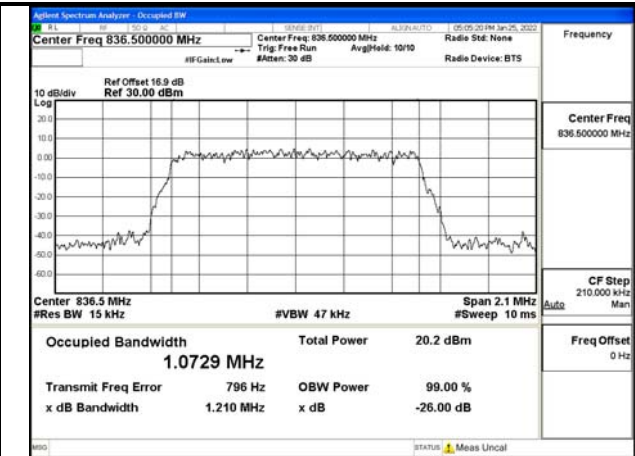


Fig.26

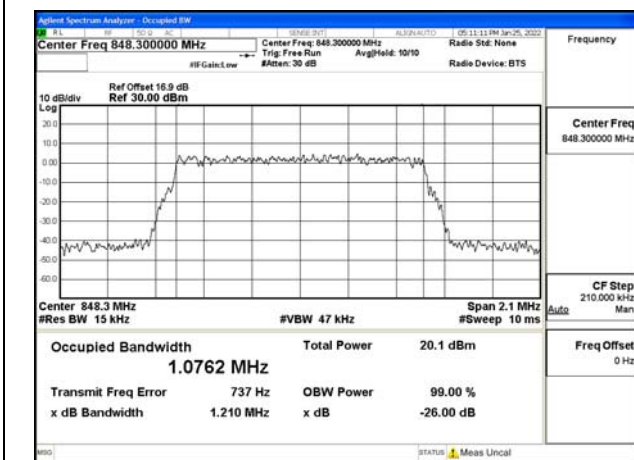


Fig.27

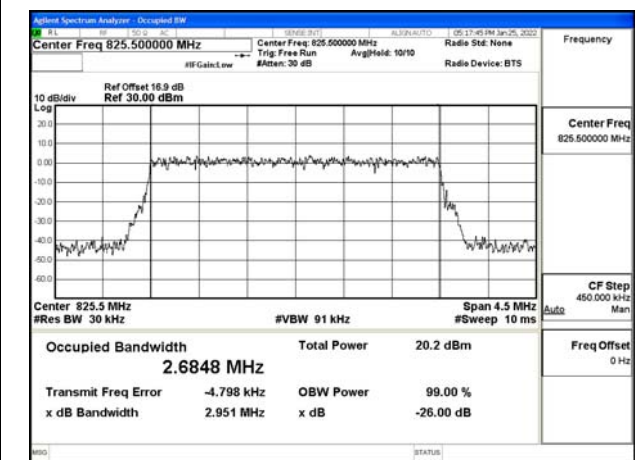


Fig.28

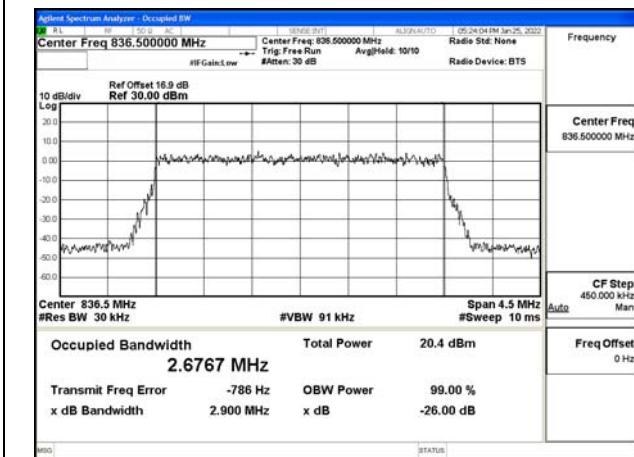


Fig.29

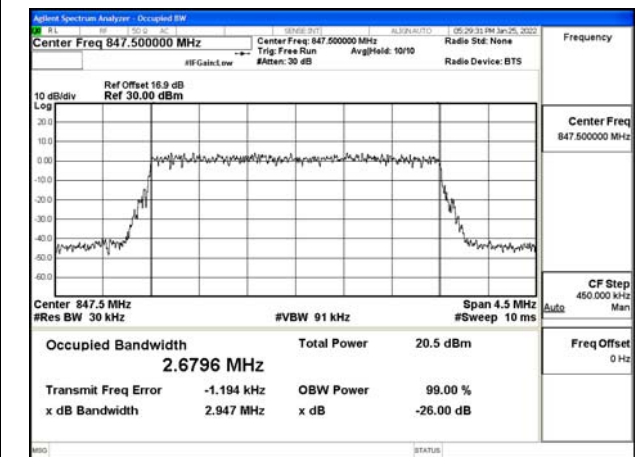


Fig.30



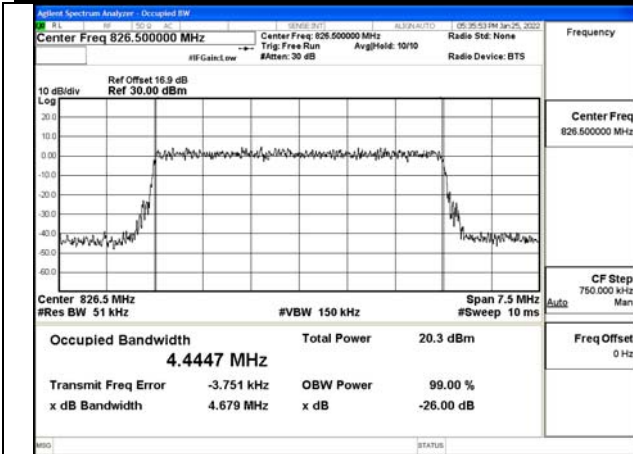


Fig.31

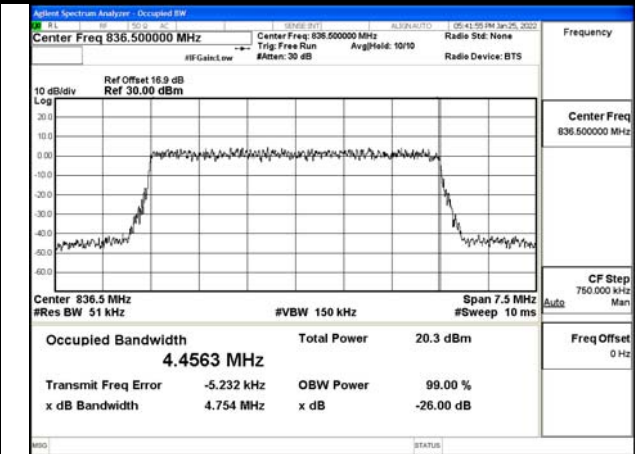


Fig.32

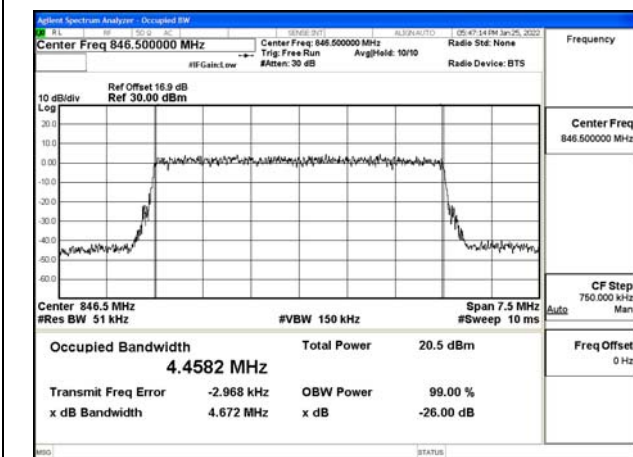


Fig.33

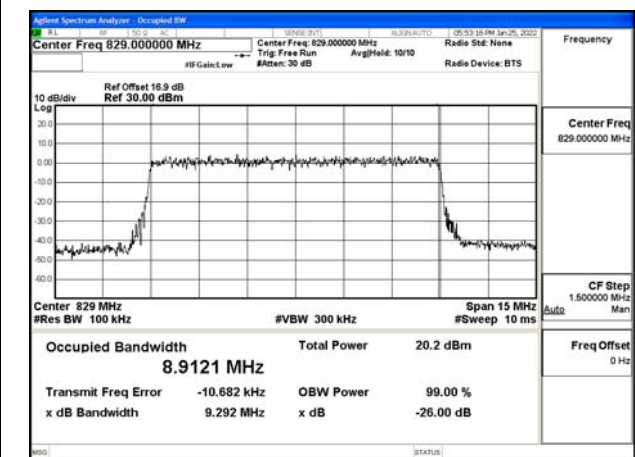


Fig.34

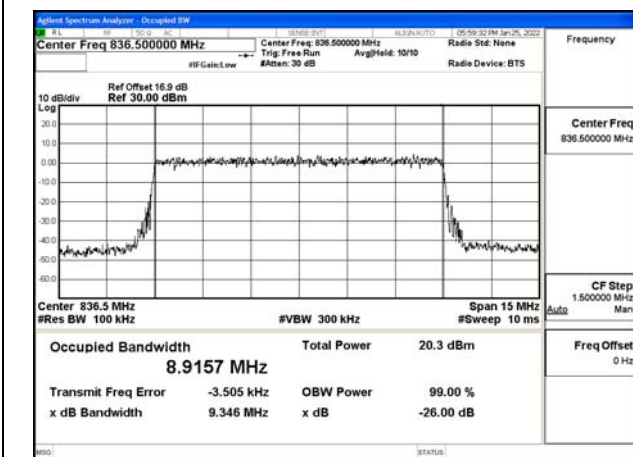


Fig.35

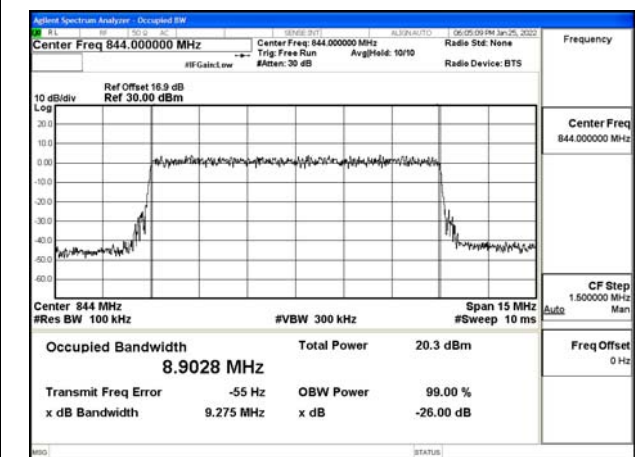


Fig.36

### 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	1.200	Fig.1
5	QPSK	836.5	20525	1.4	6	0	1.210	Fig.2
5	QPSK	848.3	20643	1.4	6	0	1.210	Fig.3
5	QPSK	825.5	20415	3	15	0	2.900	Fig.4
5	QPSK	836.5	20525	3	15	0	2.880	Fig.5
5	QPSK	847.5	20635	3	15	0	2.980	Fig.6
5	QPSK	826.5	20425	5	25	0	4.740	Fig.7
5	QPSK	836.5	20525	5	25	0	4.750	Fig.8
5	QPSK	846.5	20625	5	25	0	4.770	Fig.9
5	QPSK	829	20450	10	50	0	9.370	Fig.10
5	QPSK	836.5	20525	10	50	0	9.350	Fig.11
5	QPSK	844	20600	10	50	0	9.350	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	1.200	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.200	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.190	Fig.15
5	16QAM	825.5	20415	3	15	0	2.890	Fig.16
5	16QAM	836.5	20525	3	15	0	2.910	Fig.17
5	16QAM	847.5	20635	3	15	0	2.900	Fig.18
5	16QAM	826.5	20425	5	25	0	4.750	Fig.19
5	16QAM	836.5	20525	5	25	0	4.730	Fig.20
5	16QAM	846.5	20625	5	25	0	4.730	Fig.21
5	16QAM	829	20450	10	50	0	9.350	Fig.22
5	16QAM	836.5	20525	10	50	0	9.270	Fig.23
5	16QAM	844	20600	10	50	0	9.360	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	1.200	Fig.25
5	64QAM	836.5	20525	1.4	6	0	1.210	Fig.26
5	64QAM	848.3	20643	1.4	6	0	1.210	Fig.27
5	64QAM	825.5	20415	3	15	0	2.950	Fig.28
5	64QAM	836.5	20525	3	15	0	2.900	Fig.29
5	64QAM	847.5	20635	3	15	0	2.950	Fig.30
5	64QAM	826.5	20425	5	25	0	4.680	Fig.31
5	64QAM	836.5	20525	5	25	0	4.750	Fig.32
5	64QAM	846.5	20625	5	25	0	4.670	Fig.33
5	64QAM	829	20450	10	50	0	9.290	Fig.34
5	64QAM	836.5	20525	10	50	0	9.350	Fig.35
5	64QAM	844	20600	10	50	0	9.280	Fig.36

Test Mode: QPSK

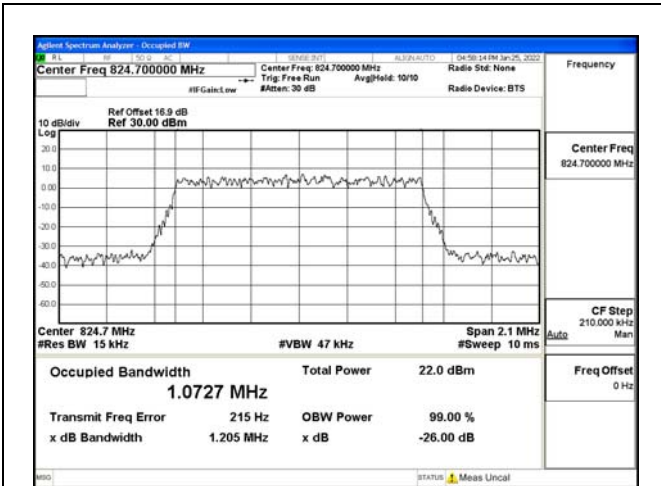


Fig.1

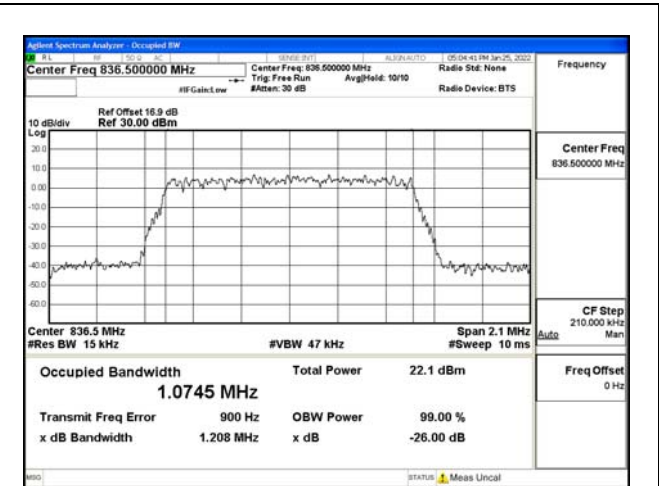


Fig.2

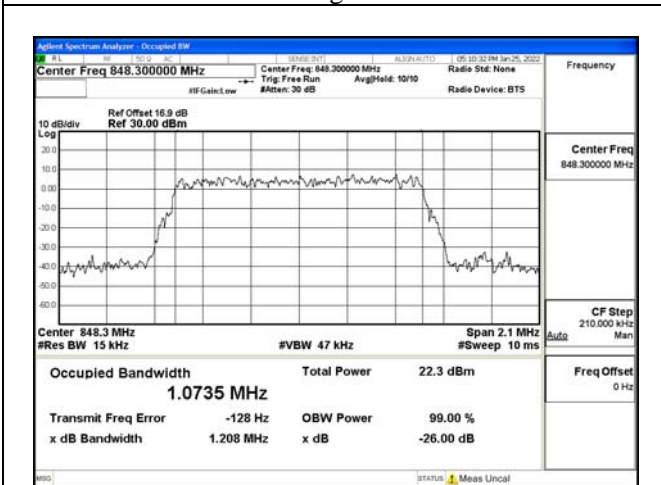


Fig.3

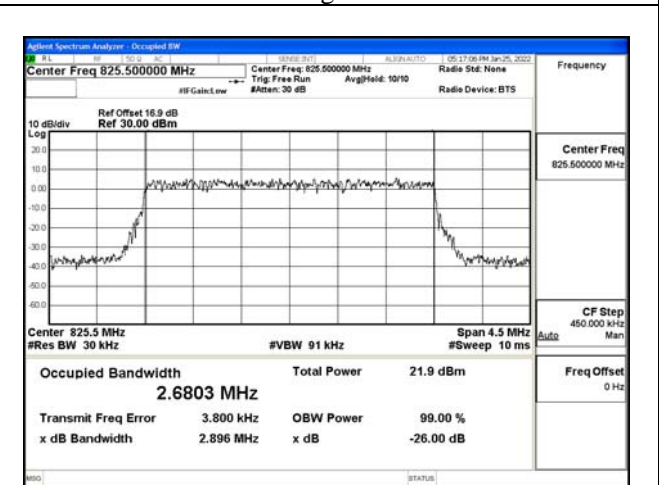


Fig.4

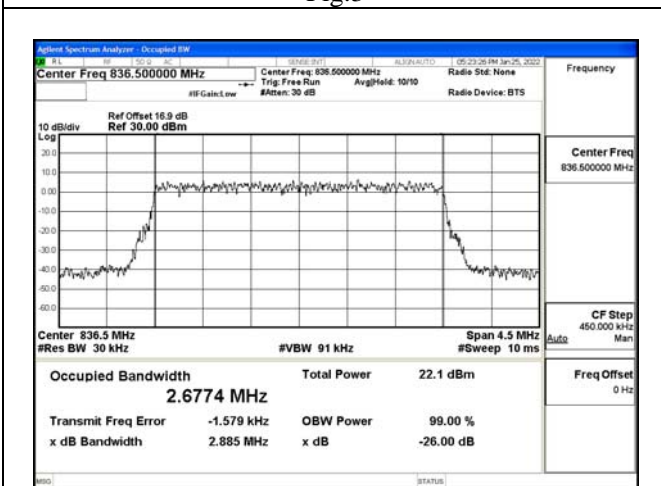


Fig.5

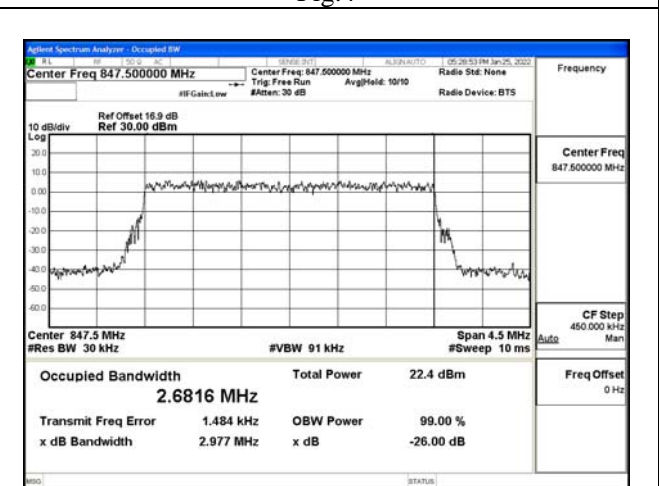


Fig.6

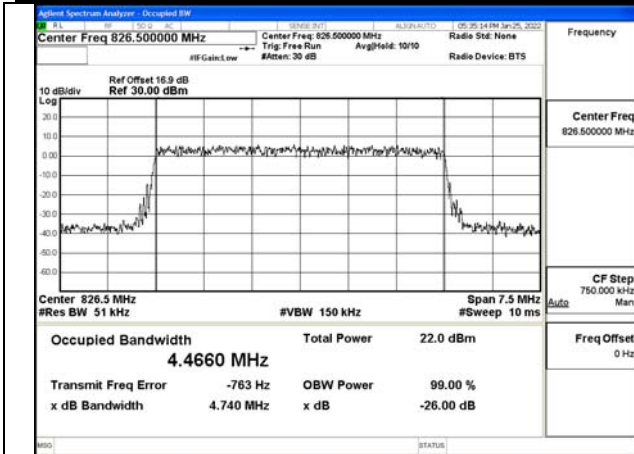


Fig.7

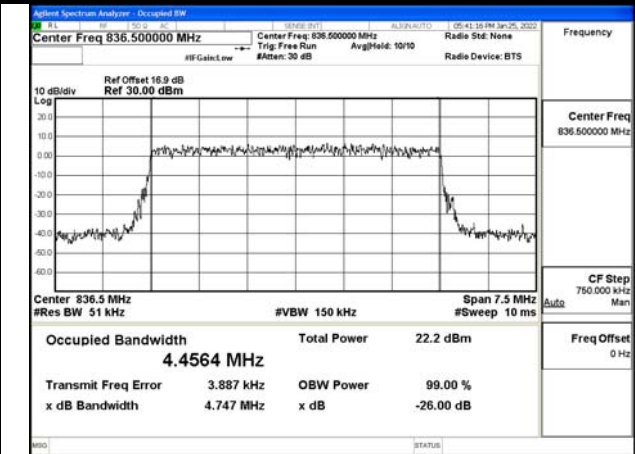


Fig.8

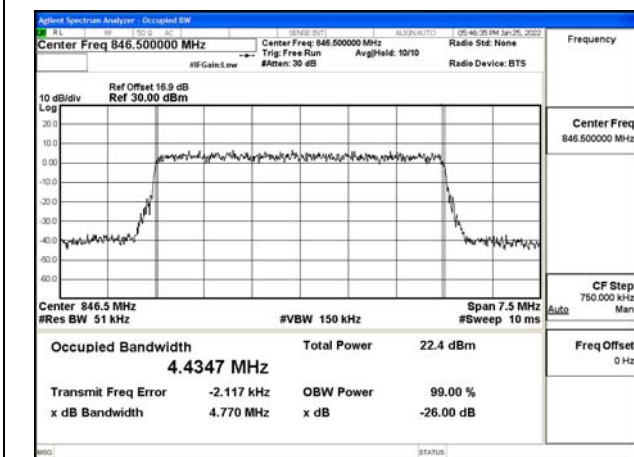


Fig.9

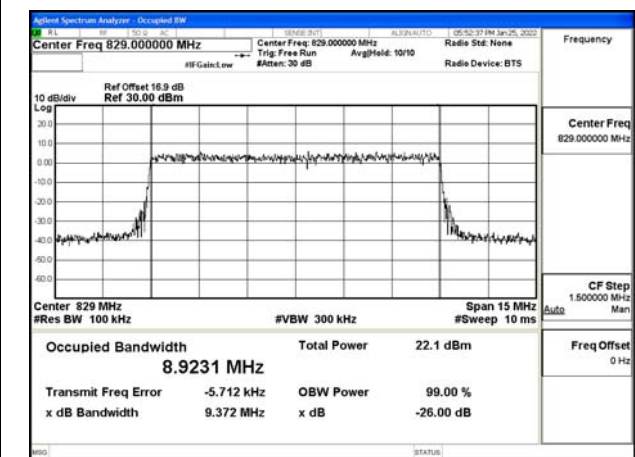


Fig.10

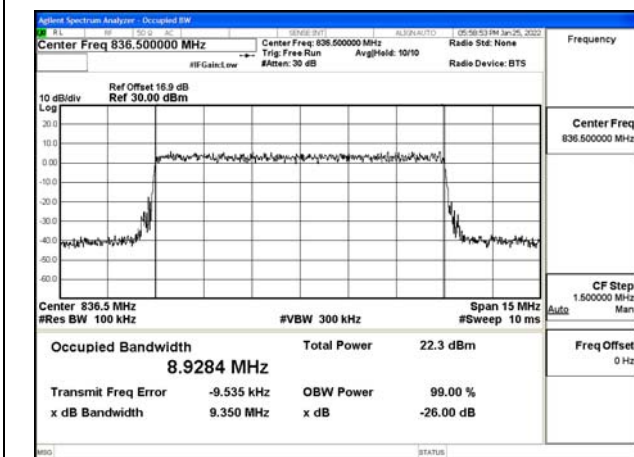


Fig.11

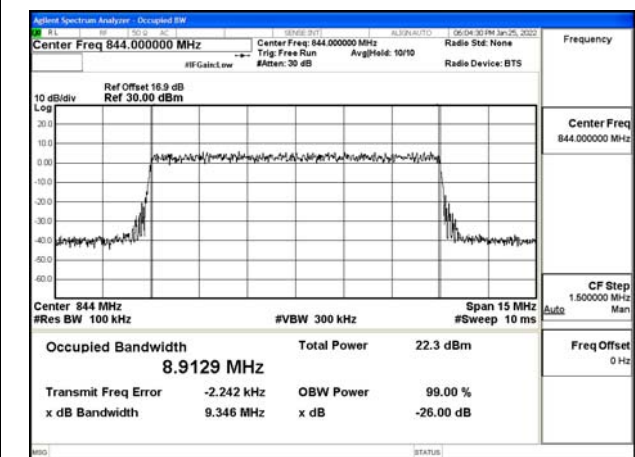


Fig.12

Test Mode: 16QAM

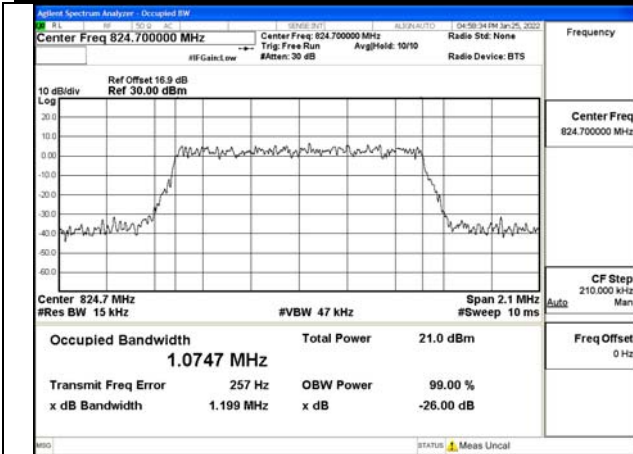


Fig.13

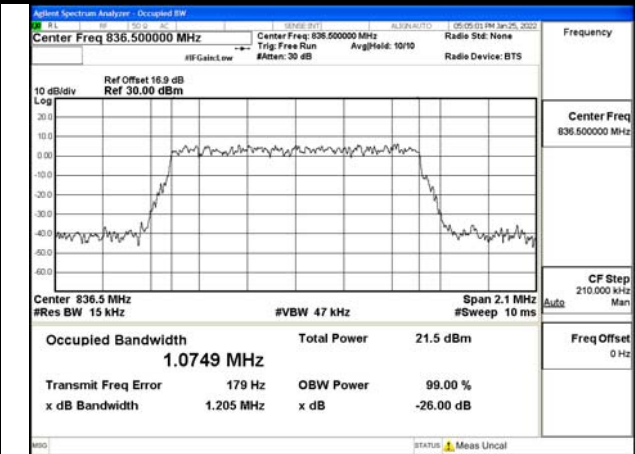


Fig.14

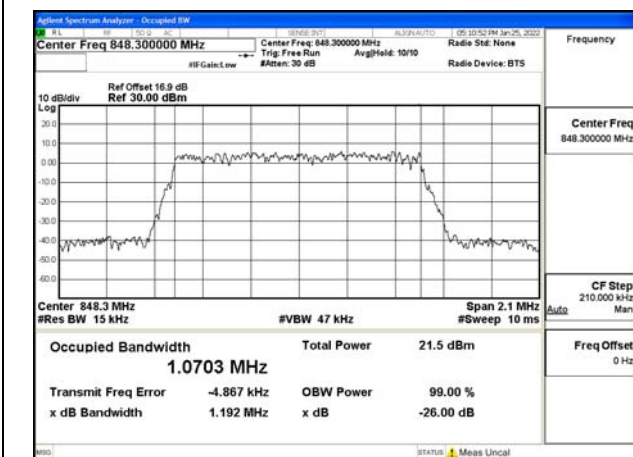


Fig.15

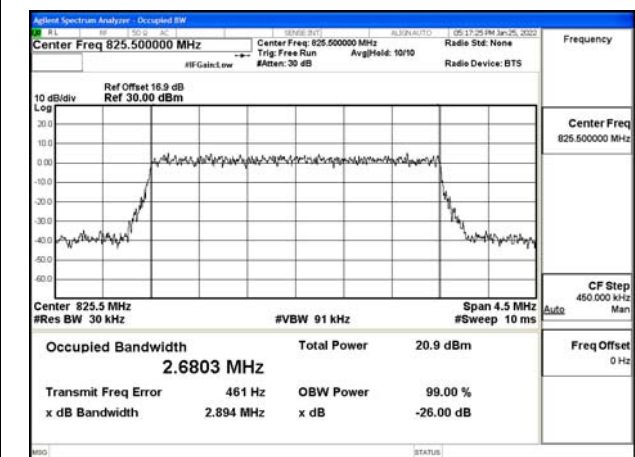


Fig.16

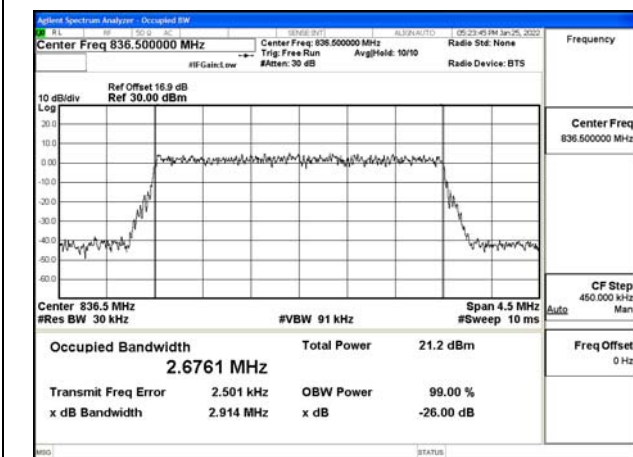


Fig.17

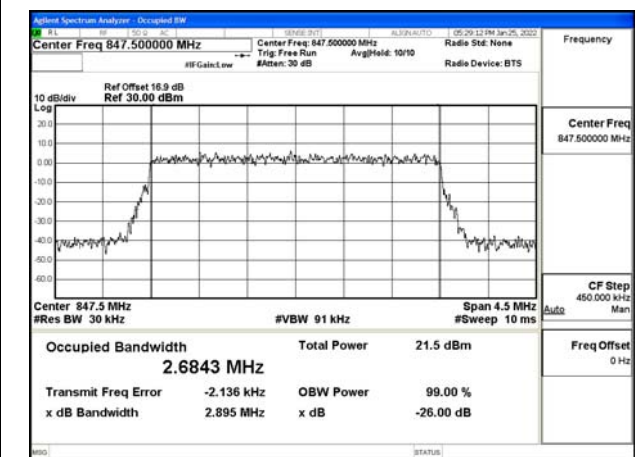


Fig.18

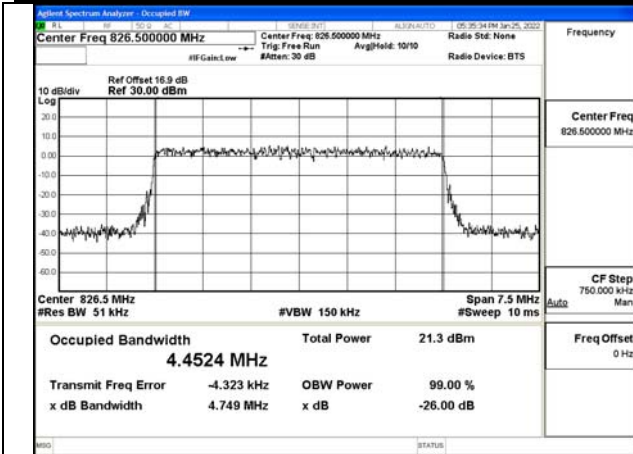


Fig.19

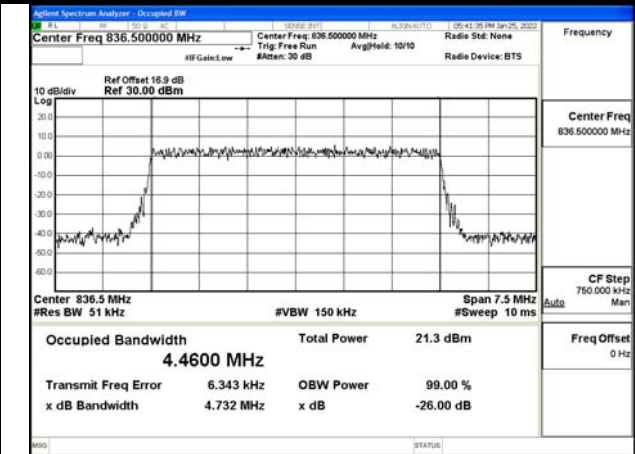


Fig.20

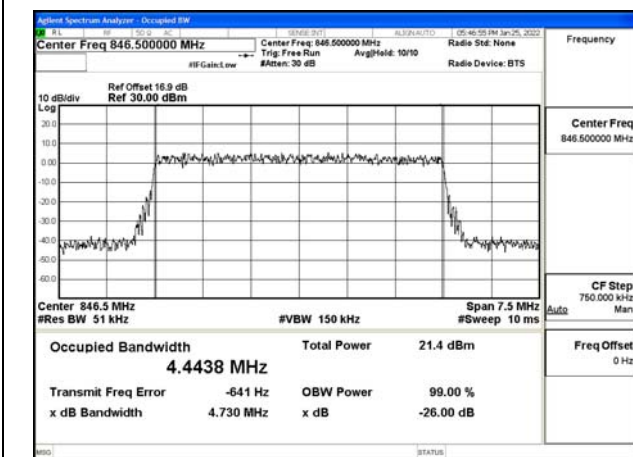


Fig.21

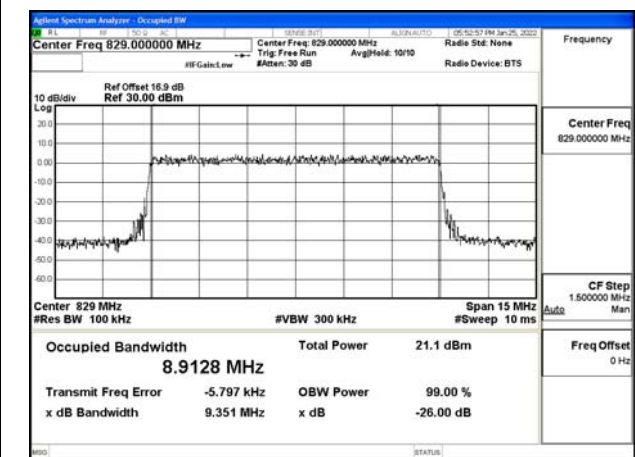


Fig.22

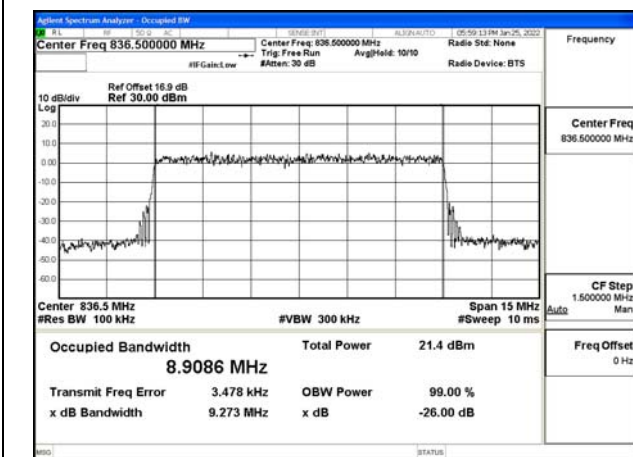


Fig.23

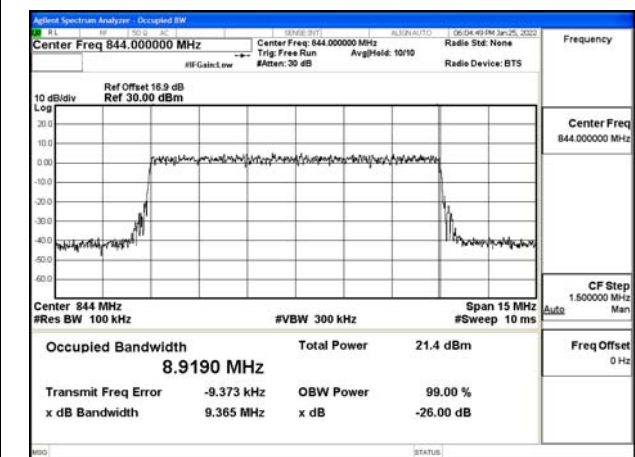


Fig.24

Test Mode: 64QAM



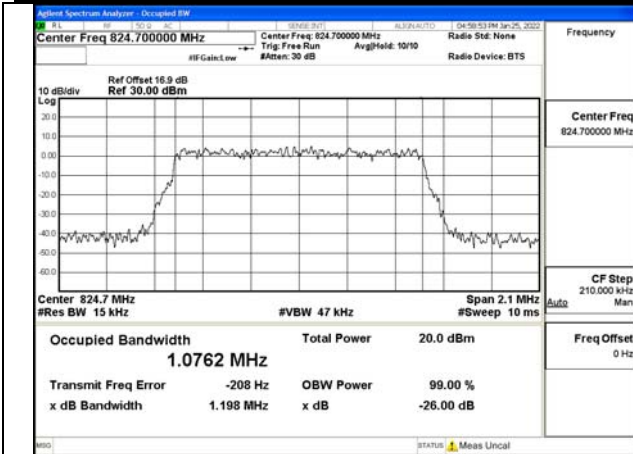


Fig.25

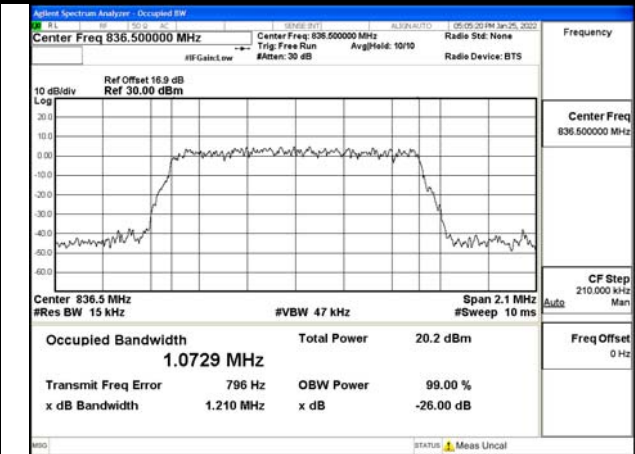


Fig.26

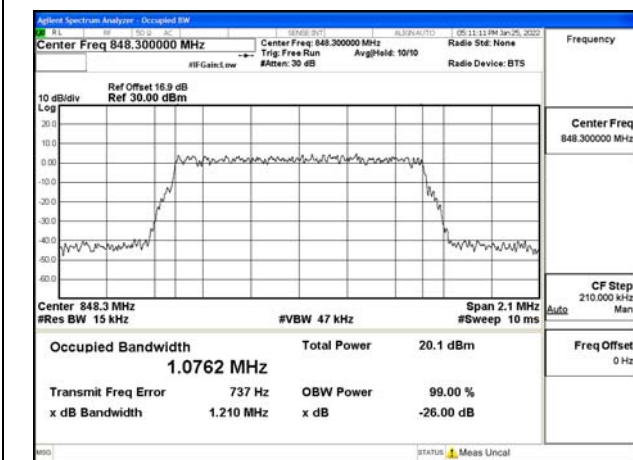


Fig.27

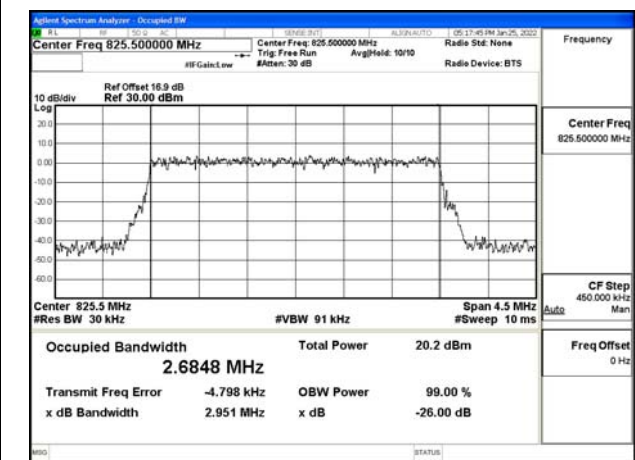


Fig.28

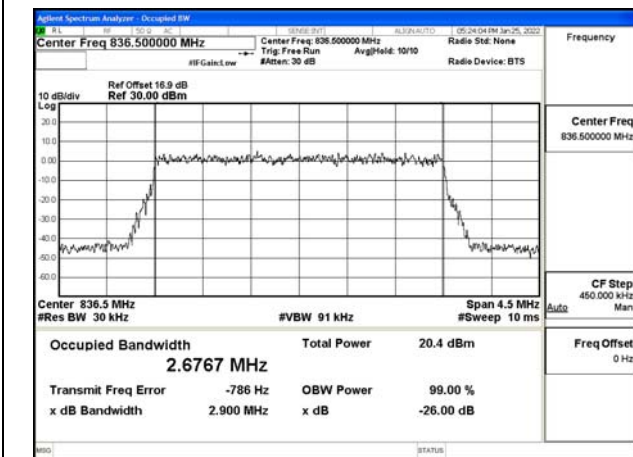


Fig.29

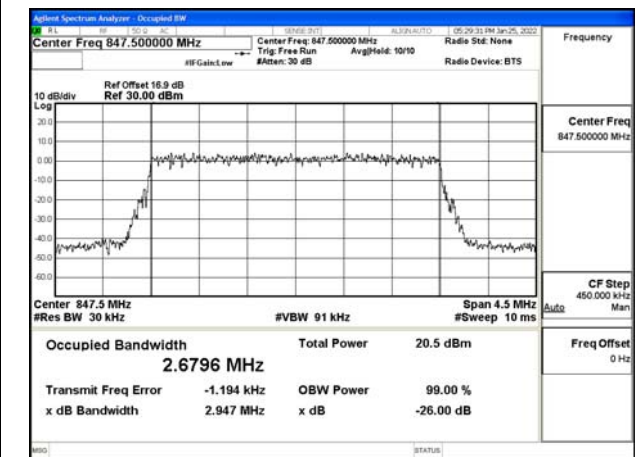


Fig.30

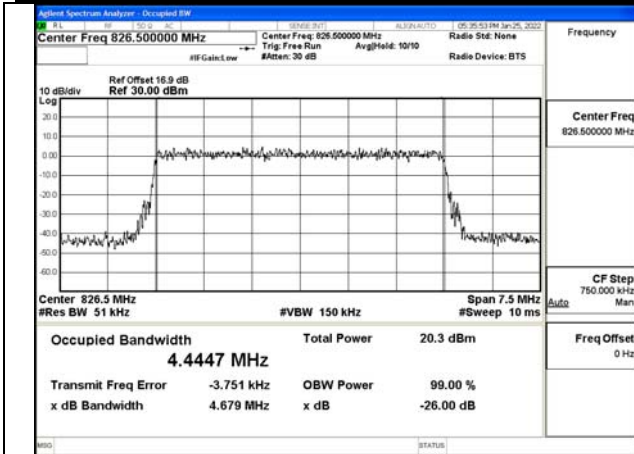


Fig.31

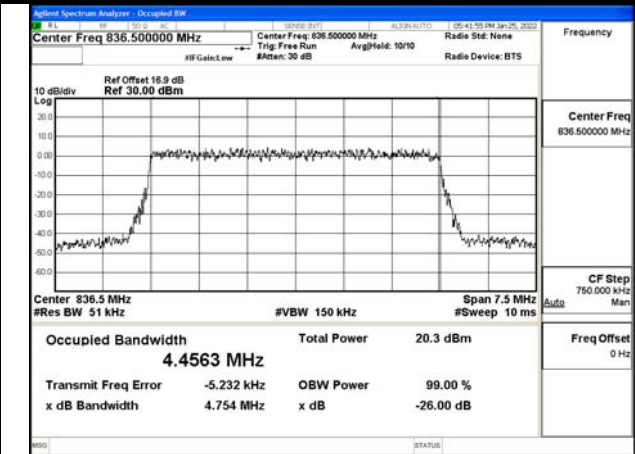


Fig.32

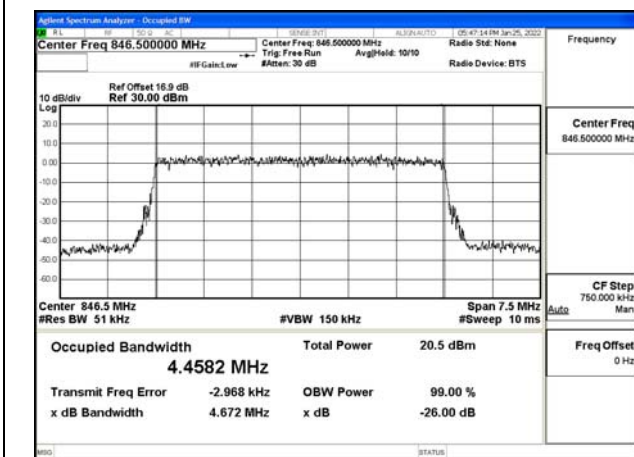


Fig.33

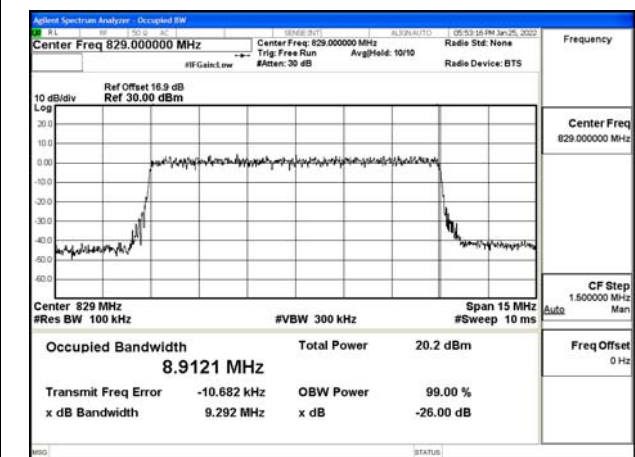


Fig.34

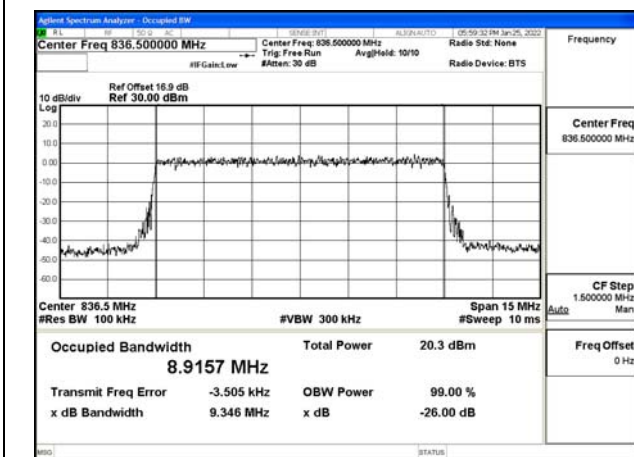


Fig.35

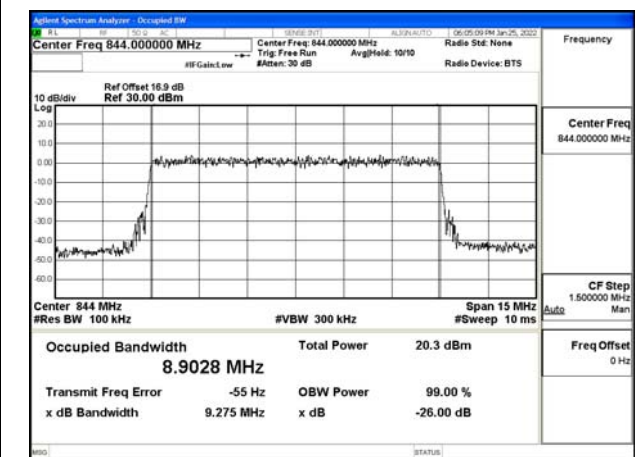


Fig.36

#### 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

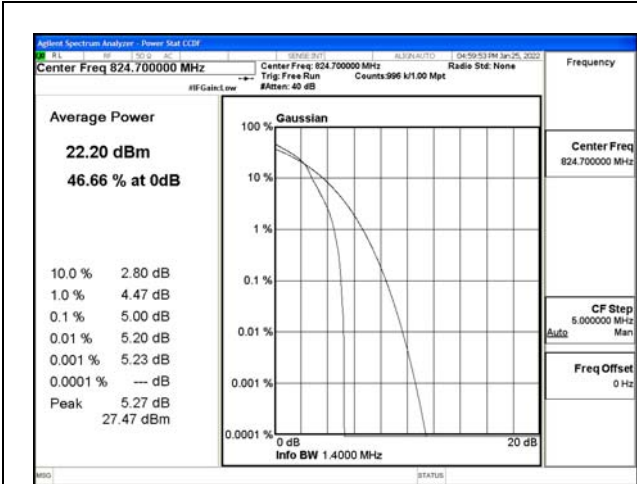


Fig.1

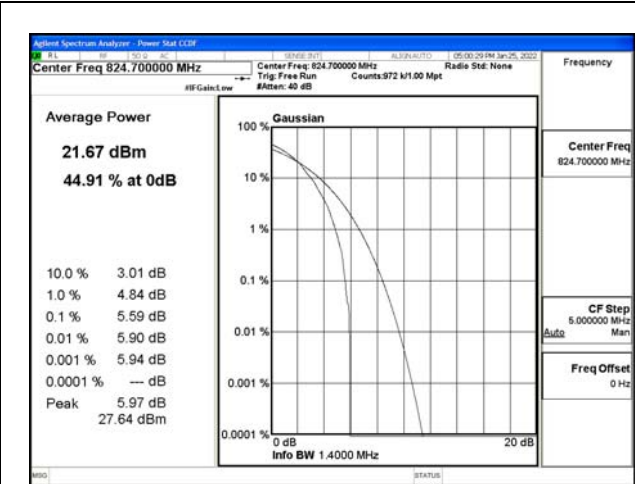


Fig.2

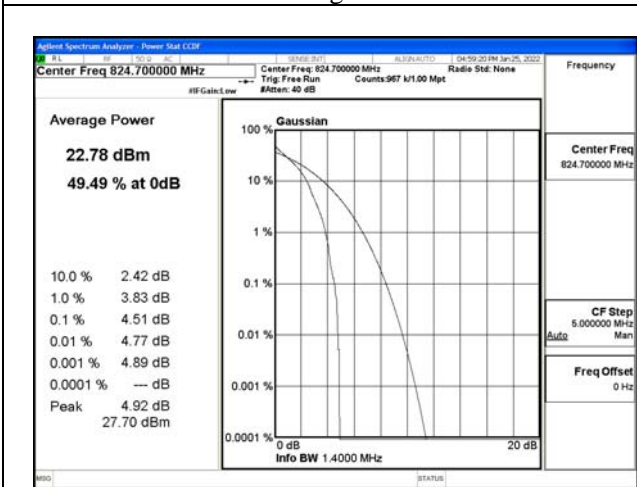


Fig.3

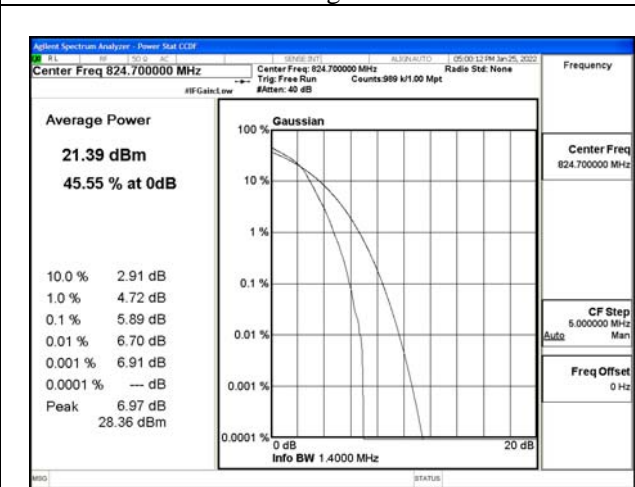


Fig.4

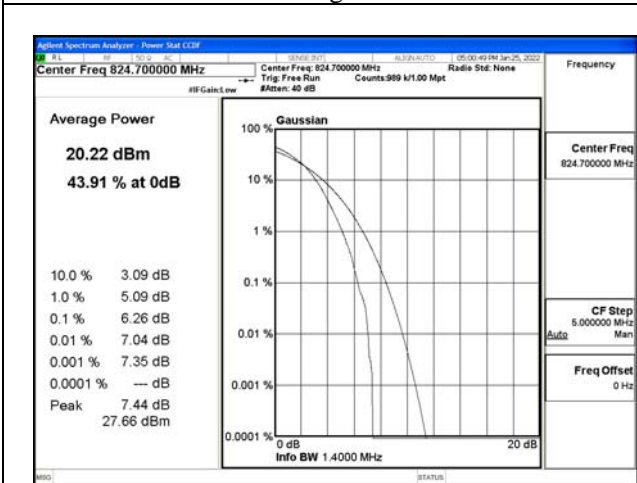


Fig.5

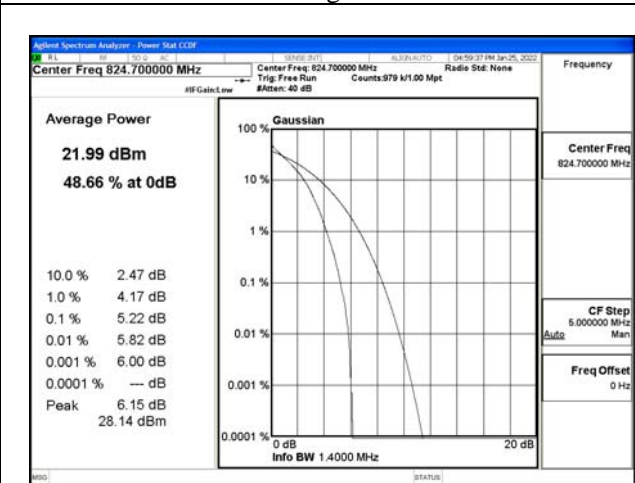


Fig.6

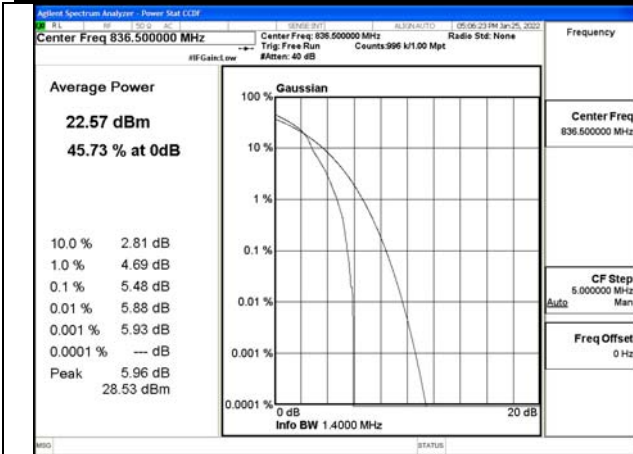


Fig.7

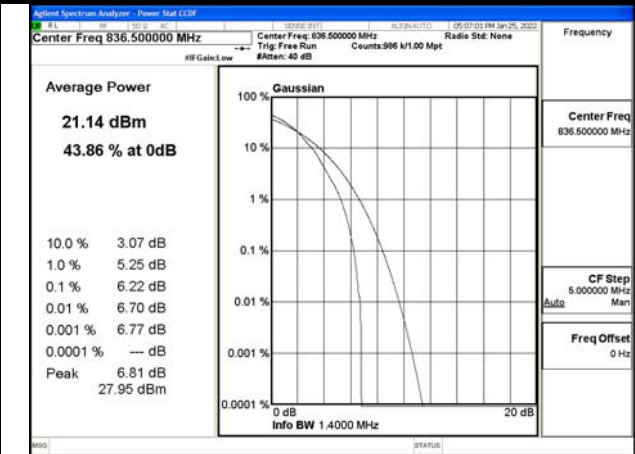


Fig.8

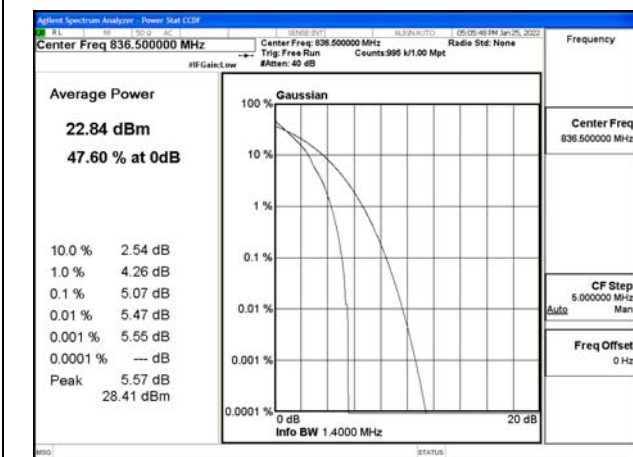


Fig.9

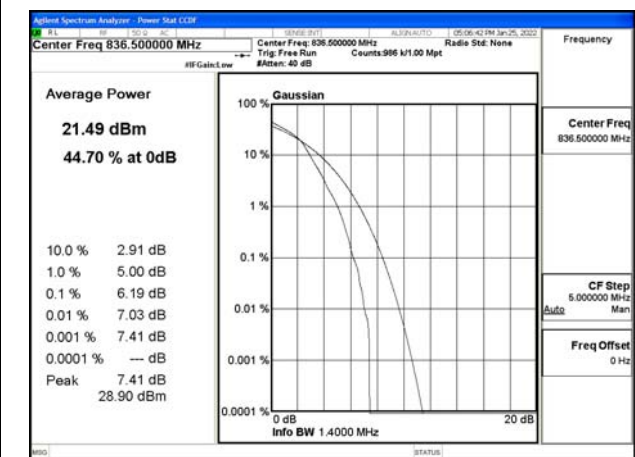


Fig.10

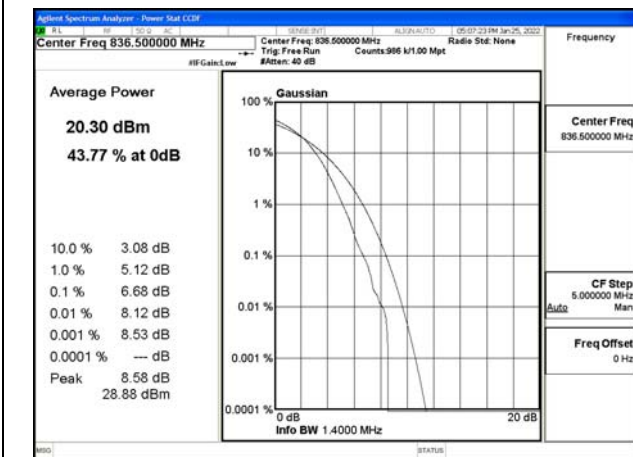


Fig.11

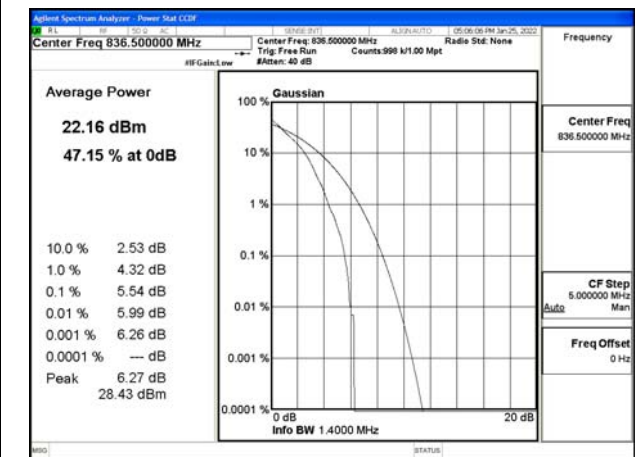


Fig.12

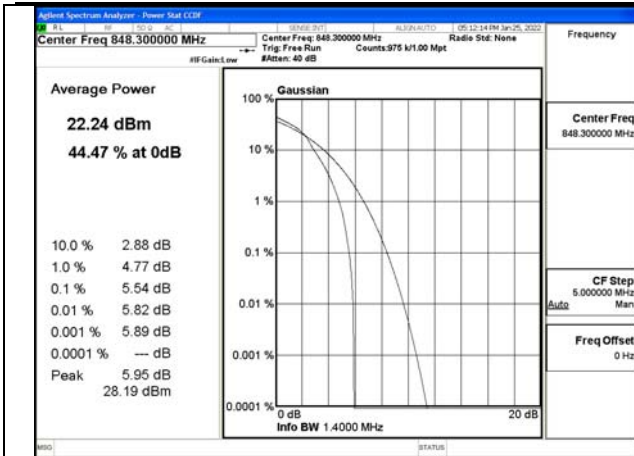


Fig.13

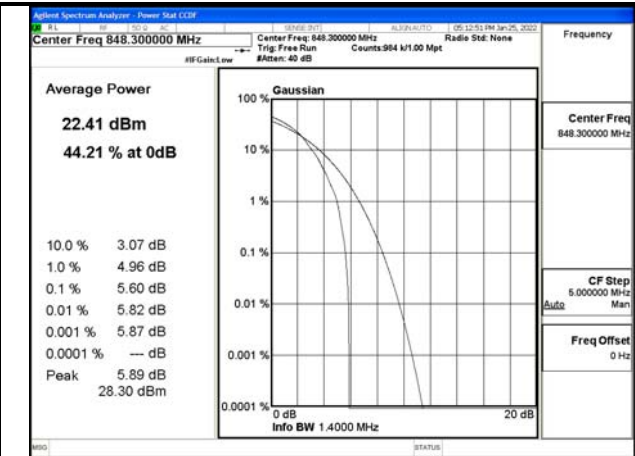


Fig.14

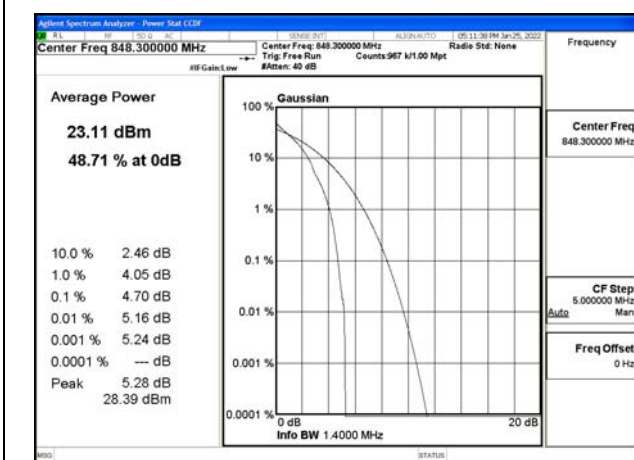


Fig.15

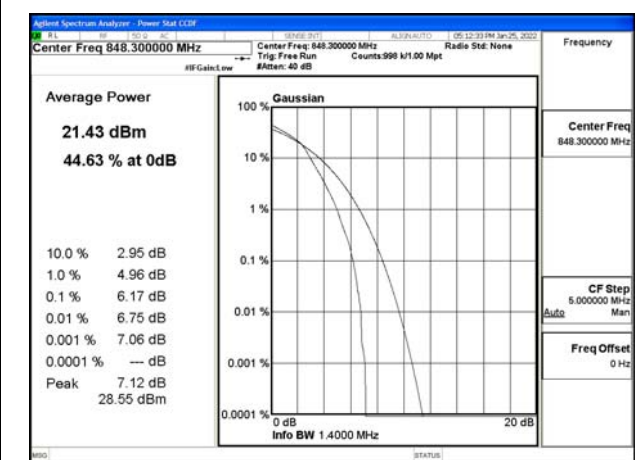


Fig.16

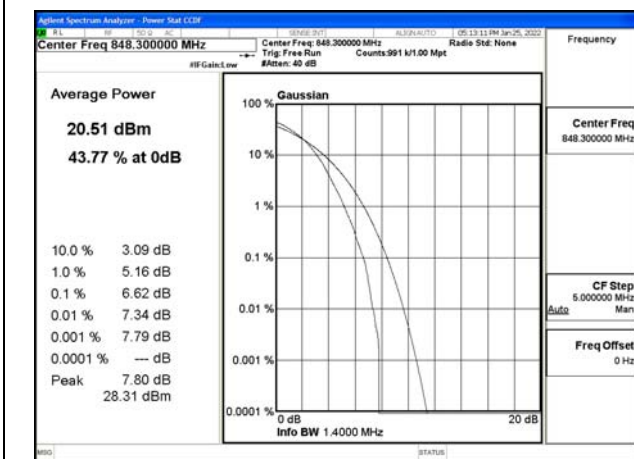


Fig.17

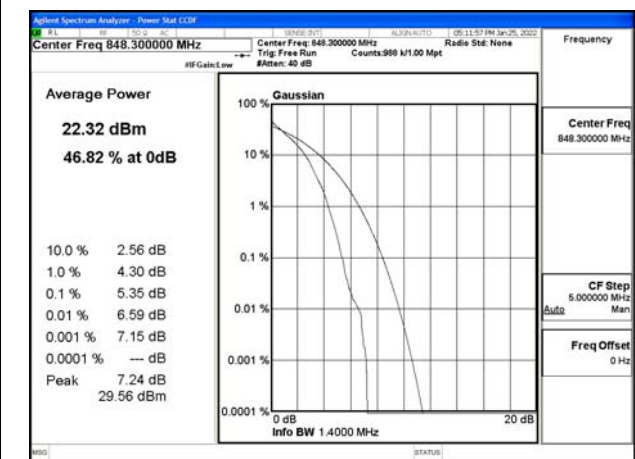


Fig.18

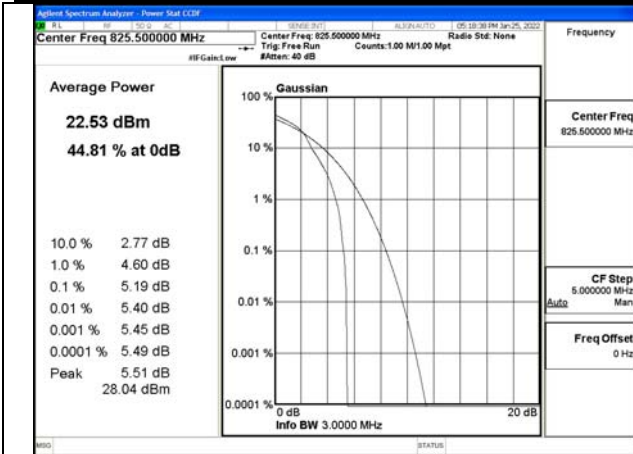


Fig.19

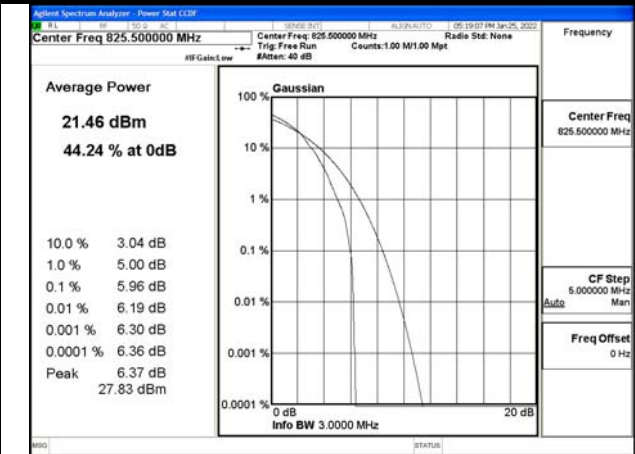


Fig.20

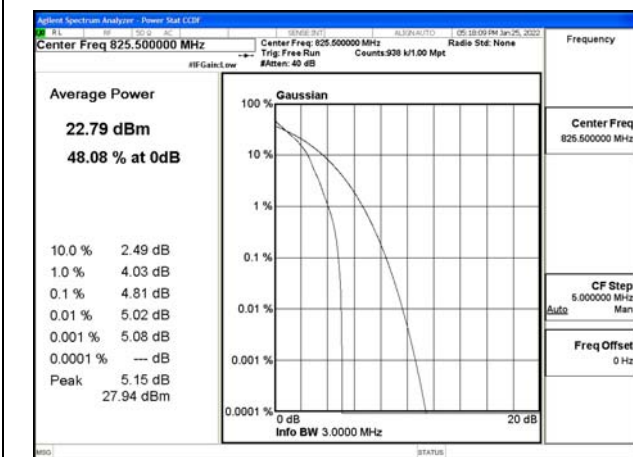


Fig.21

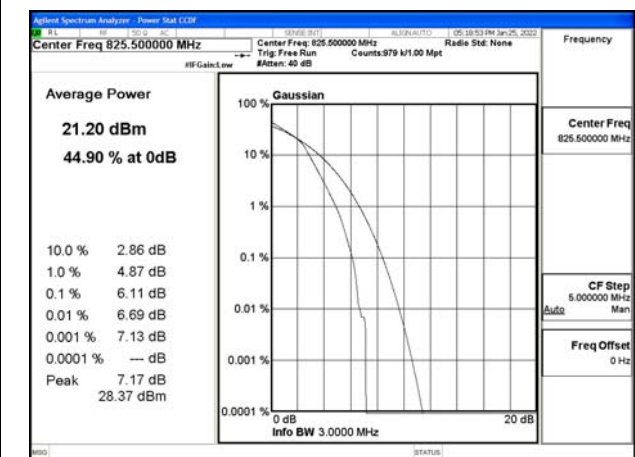


Fig.22

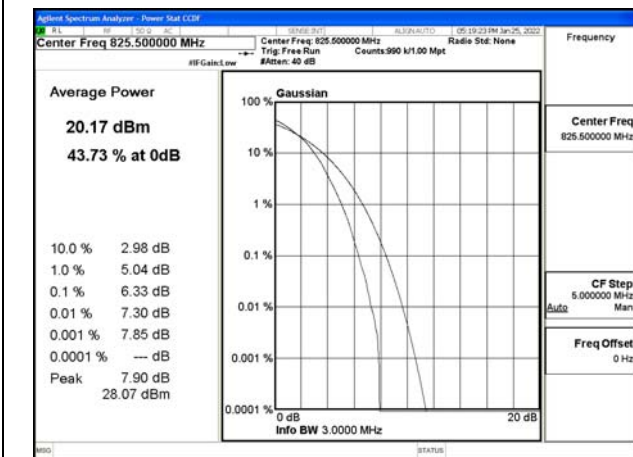


Fig.23

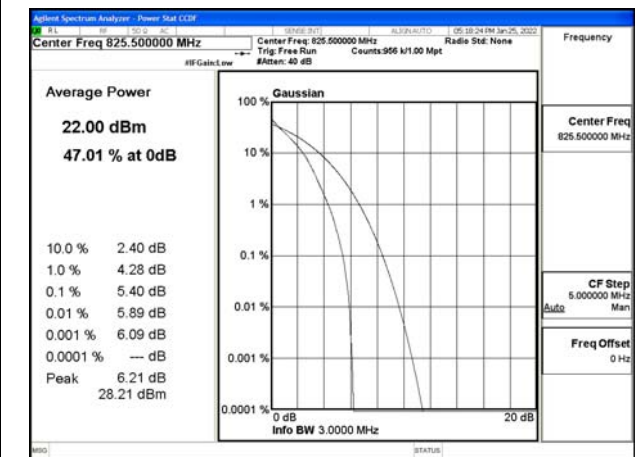


Fig.24

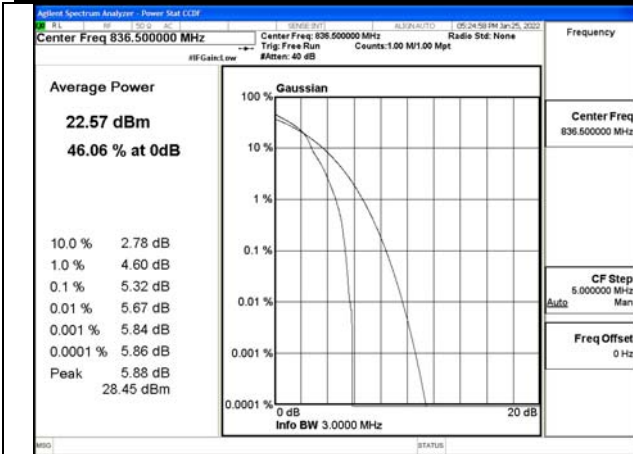


Fig.25

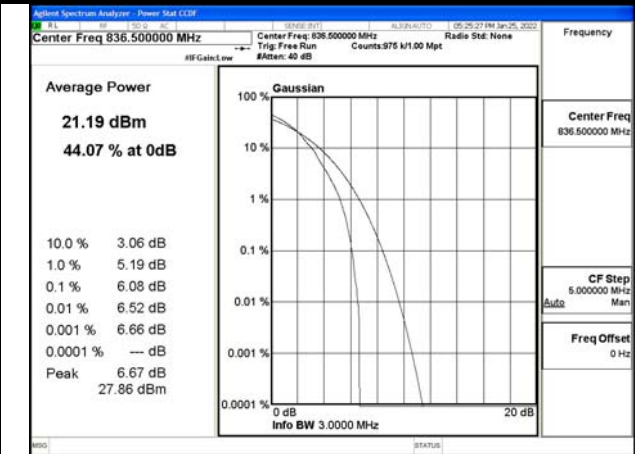


Fig.26

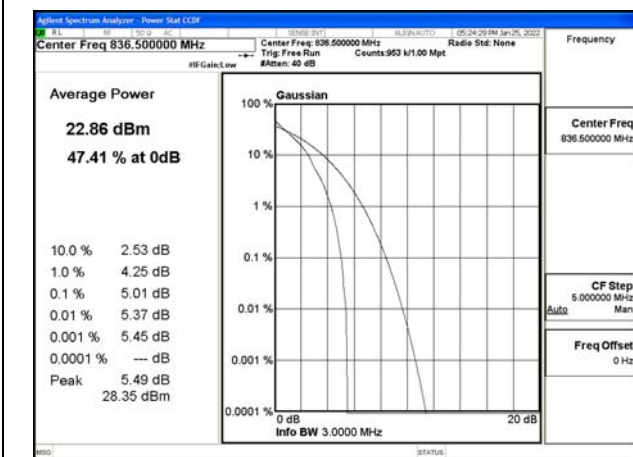


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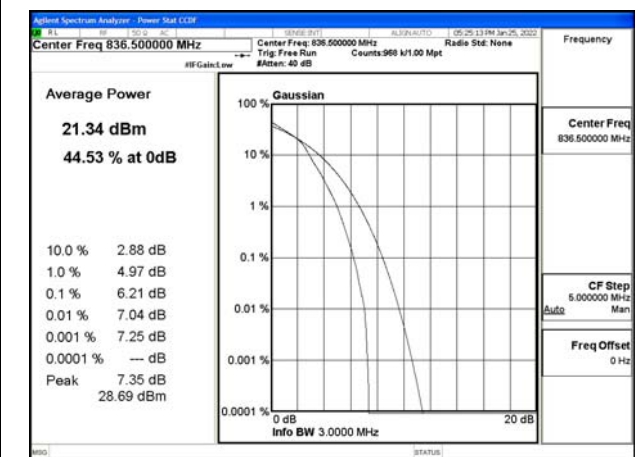


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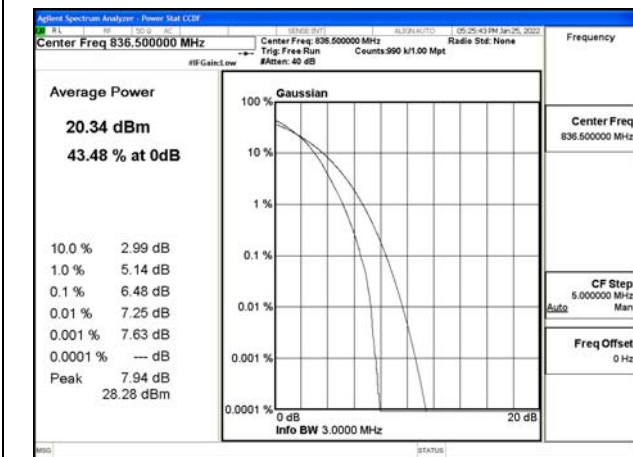


Fig.29

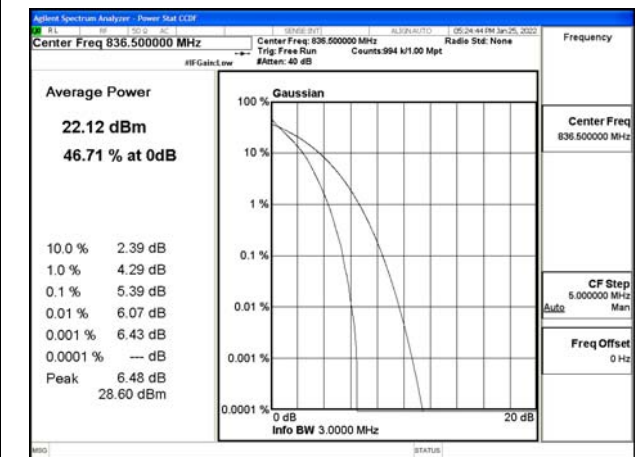


Fig.30



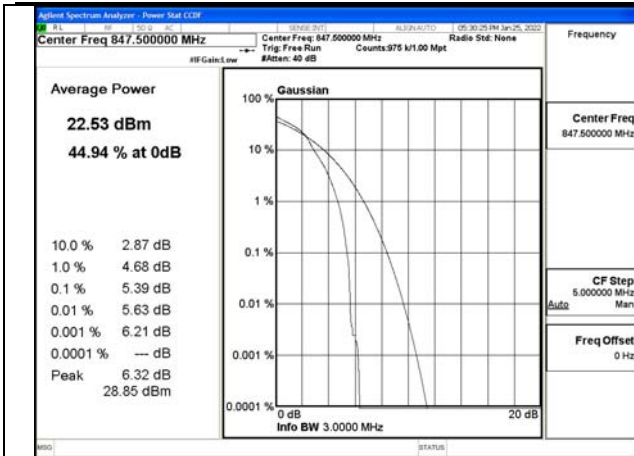


Fig.31

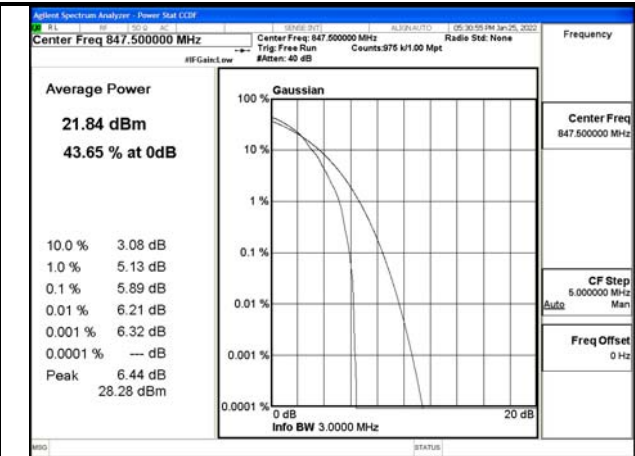


Fig.32

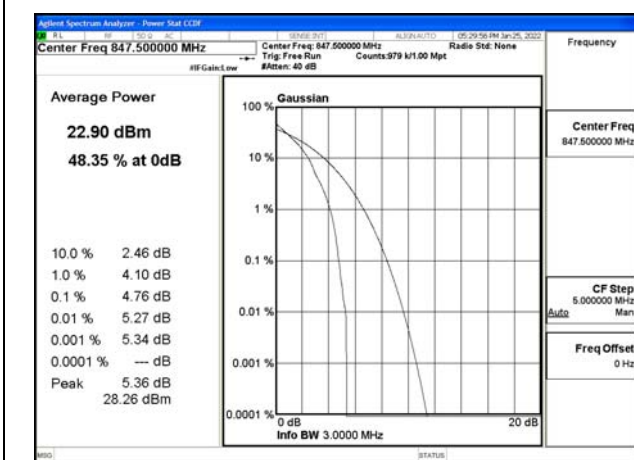


Fig.33

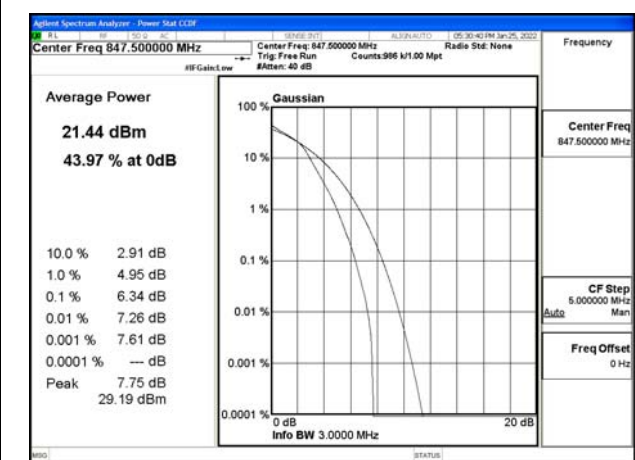


Fig.34

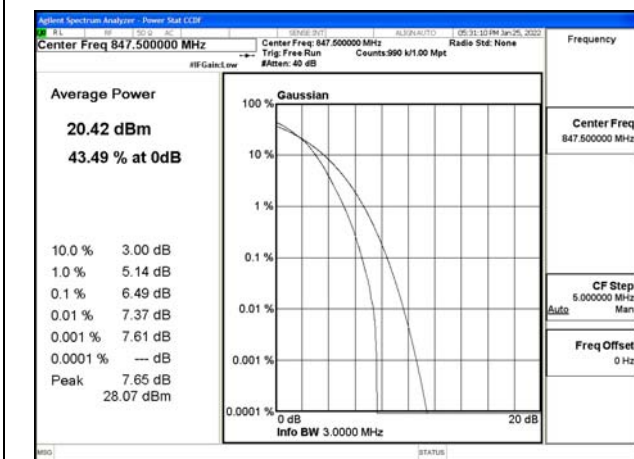


Fig.35

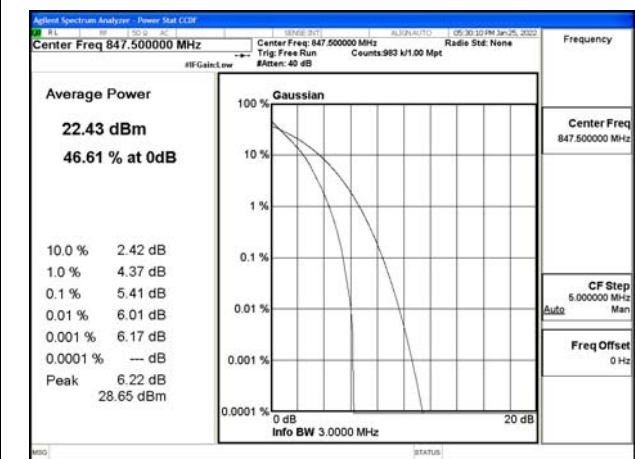


Fig.36

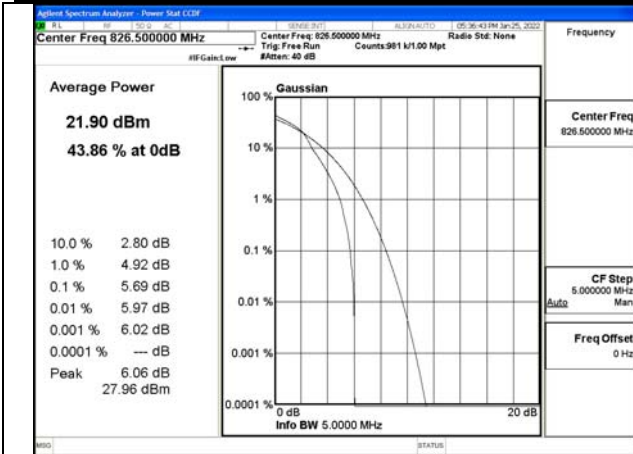


Fig.37

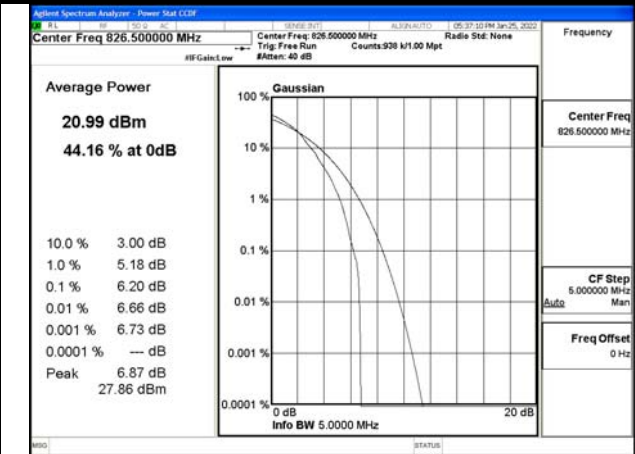


Fig.38

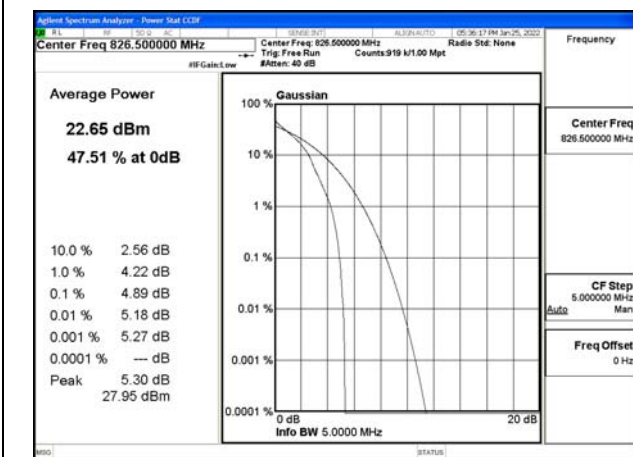


Fig.39

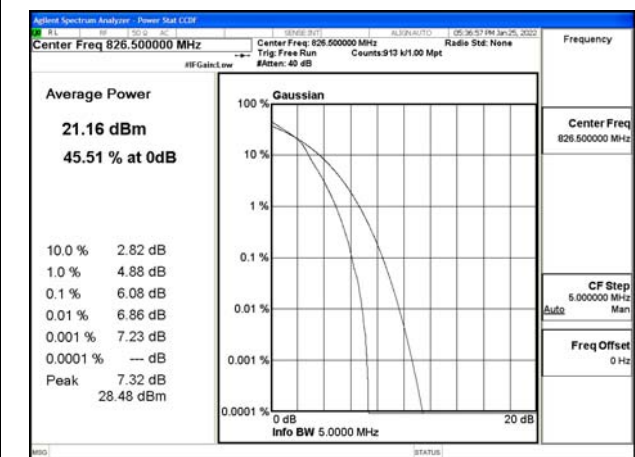


Fig.40

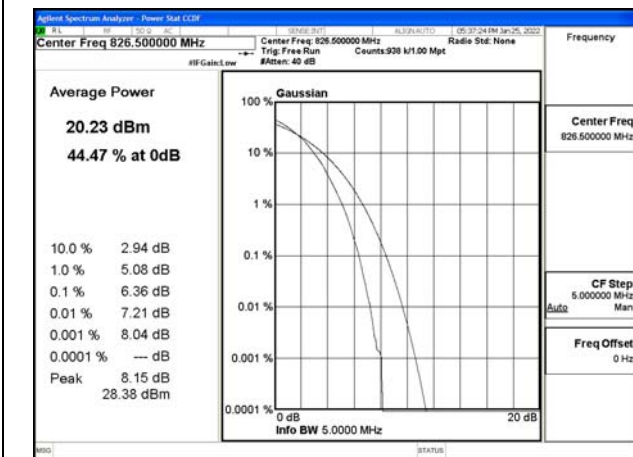


Fig.41

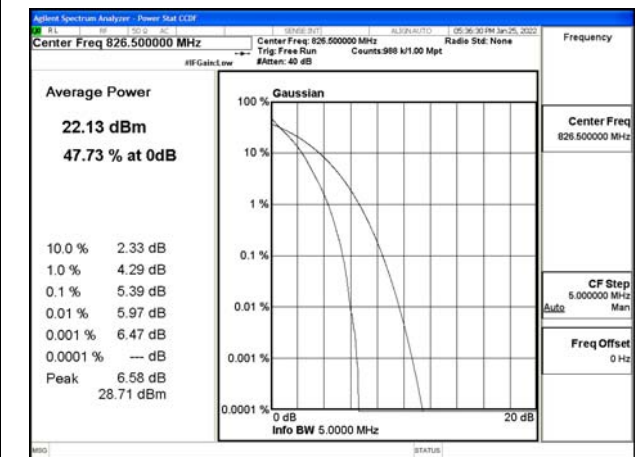


Fig.42

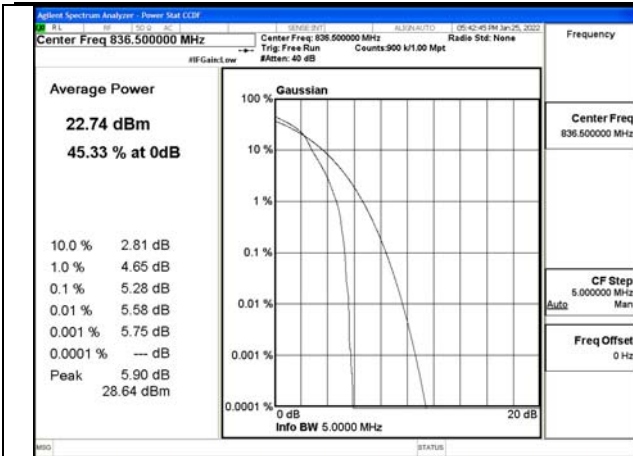


Fig.43

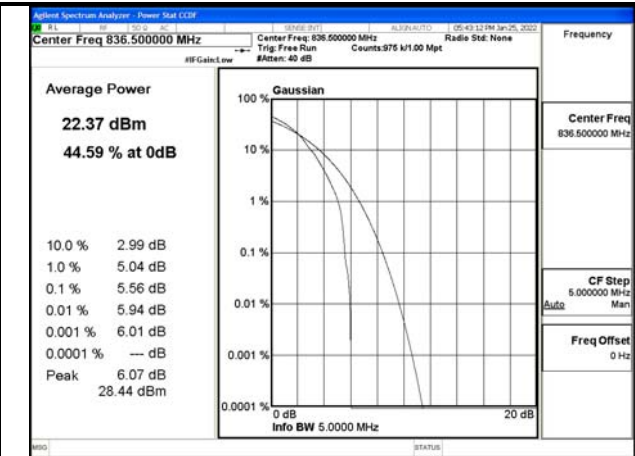


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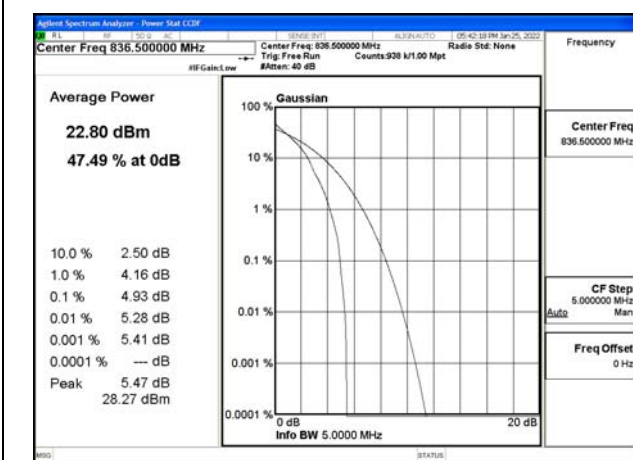


Fig.45

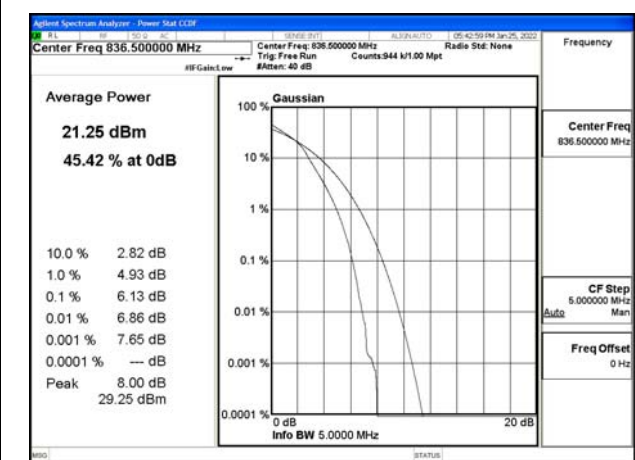


Fig.46

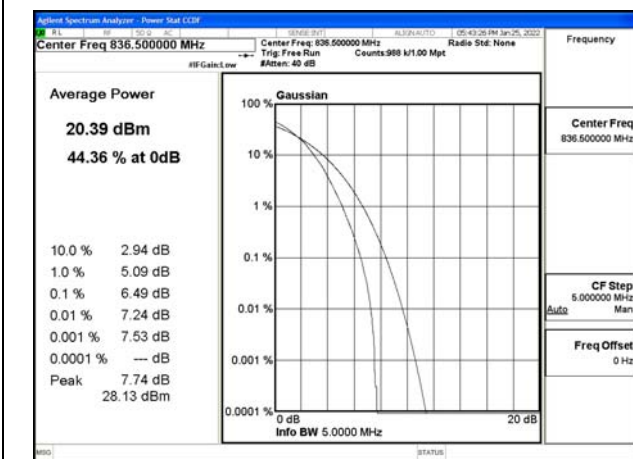


Fig.47

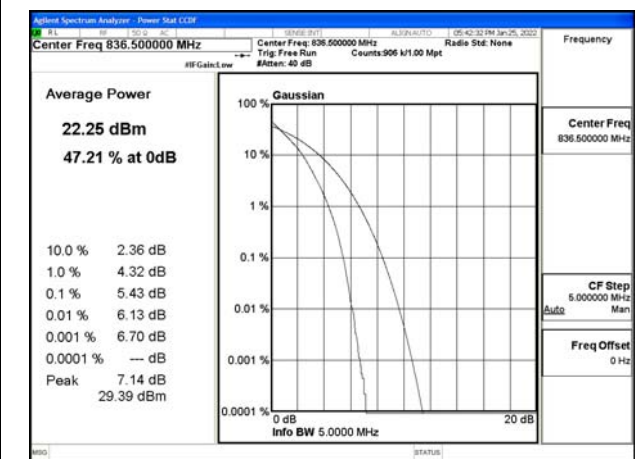


Fig.48

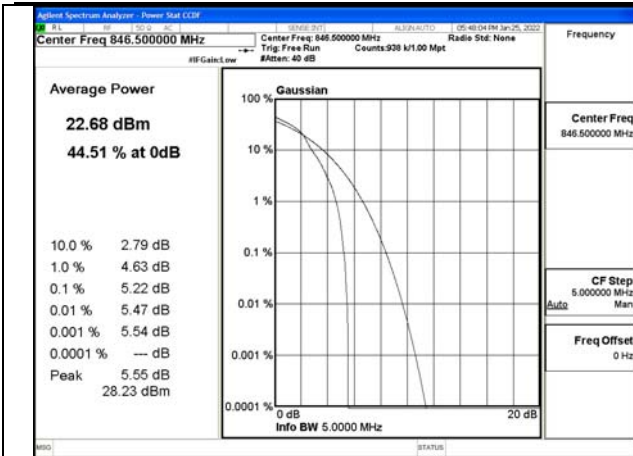


Fig.49

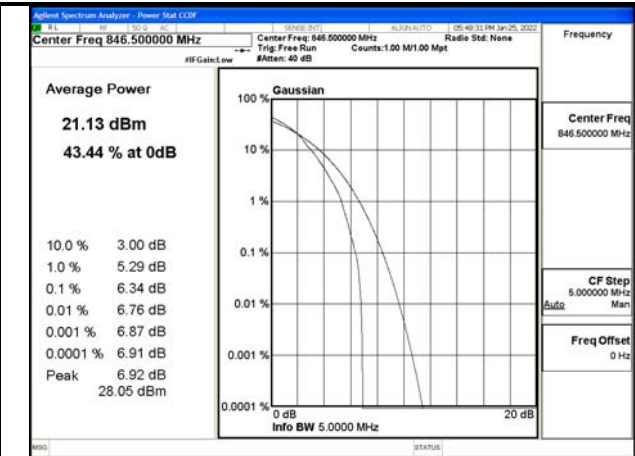


Fig.50

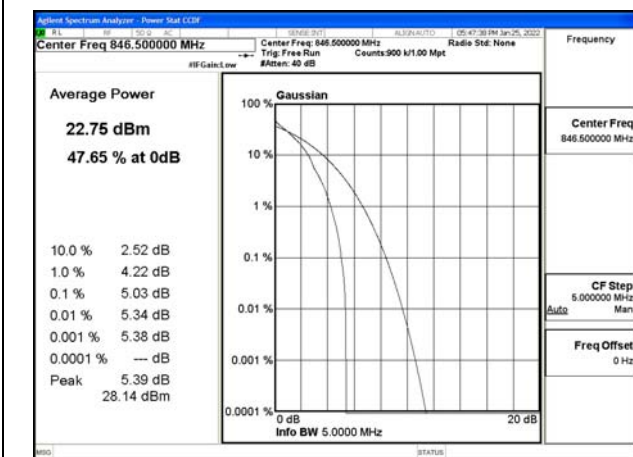


Fig.51

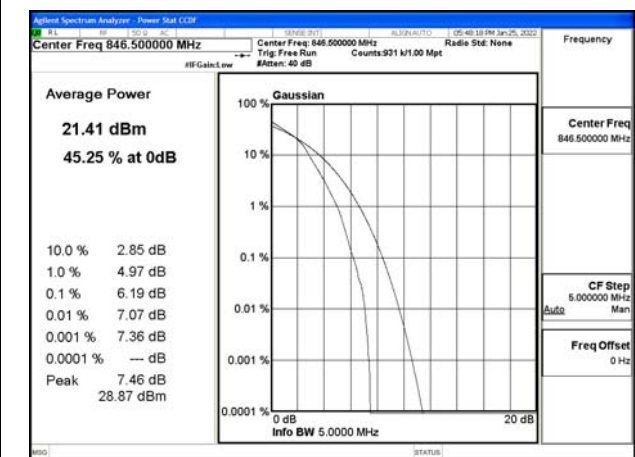


Fig.52

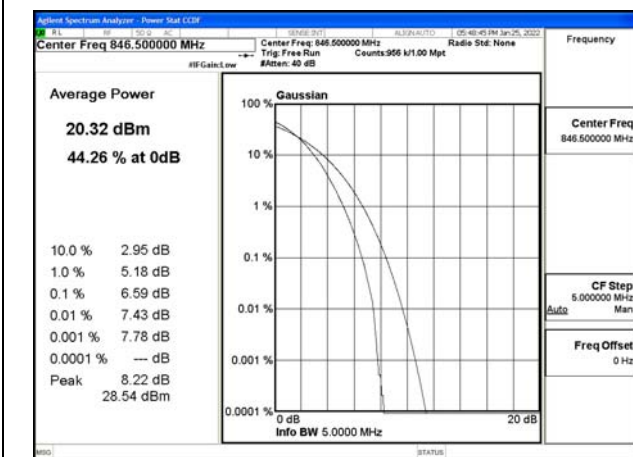


Fig.53

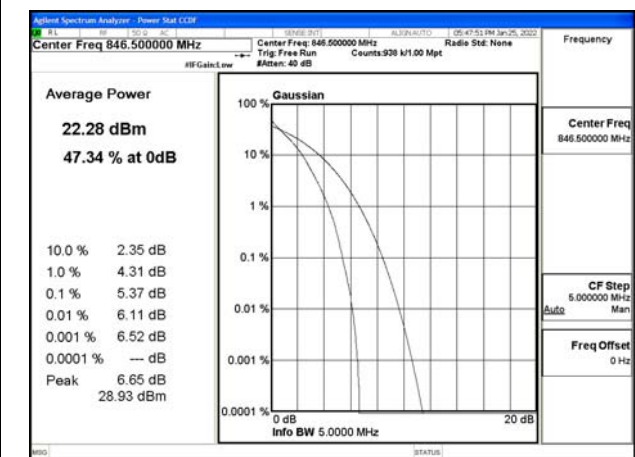


Fig.54

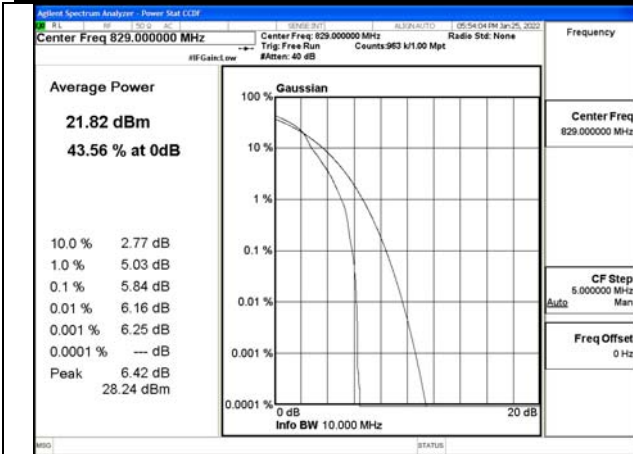


Fig.55

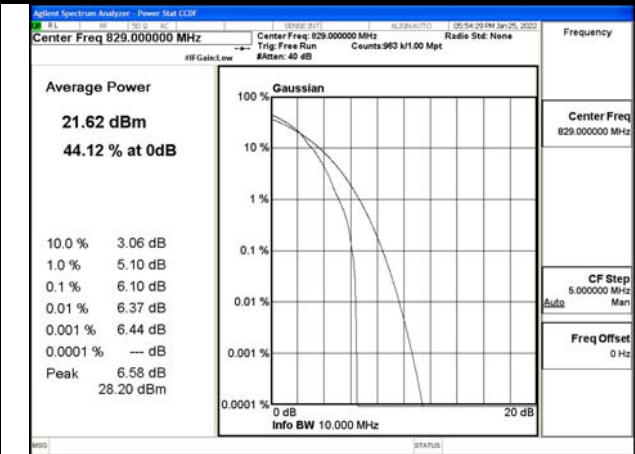


Fig.56

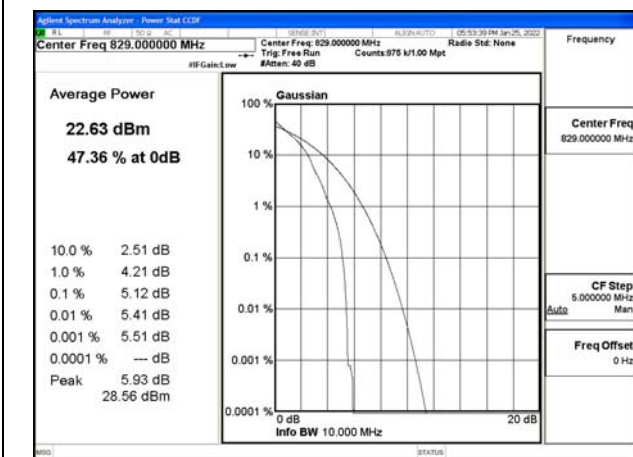


Fig.57

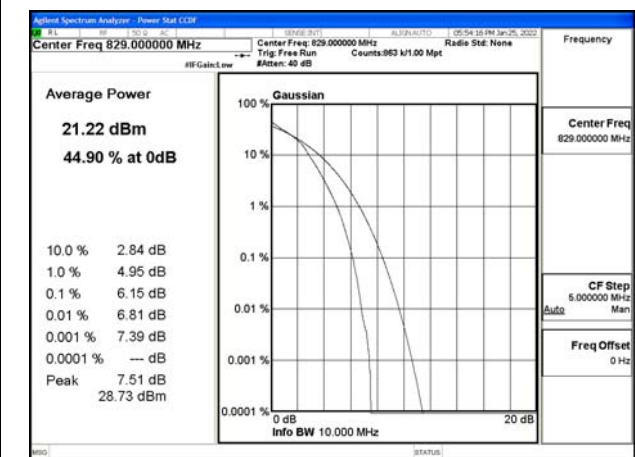


Fig.58

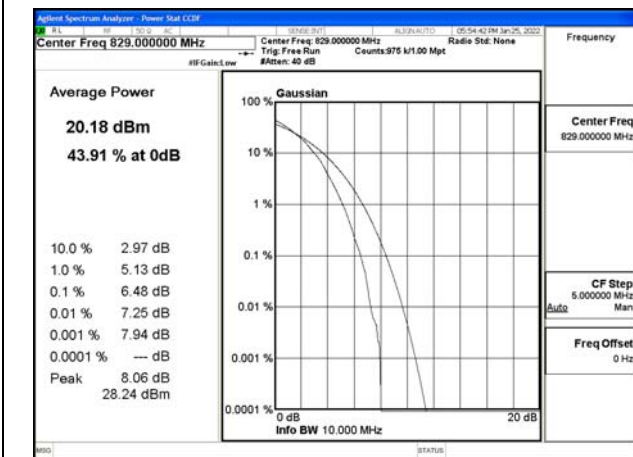


Fig.59

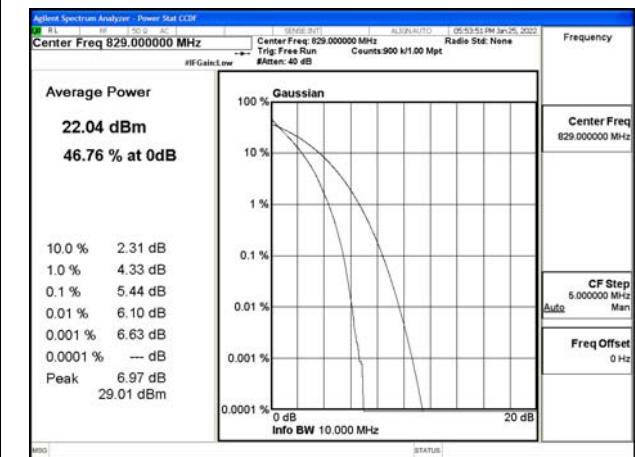


Fig.60

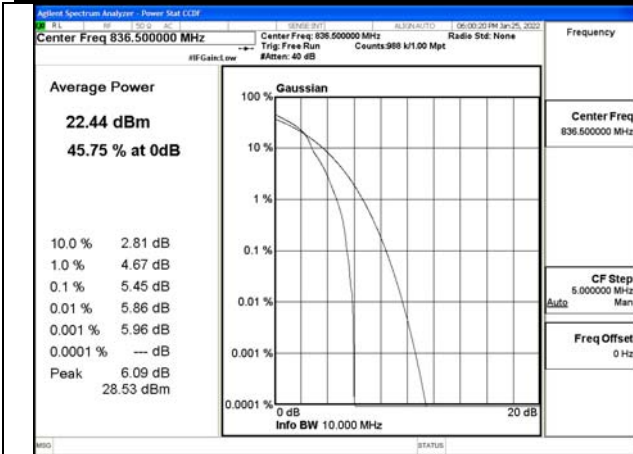


Fig.61

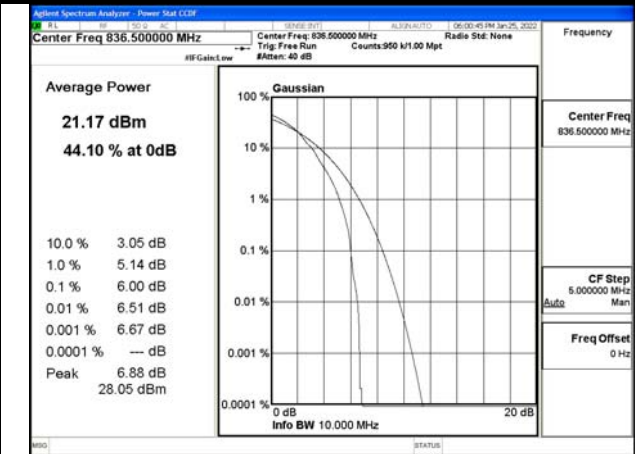


Fig.62

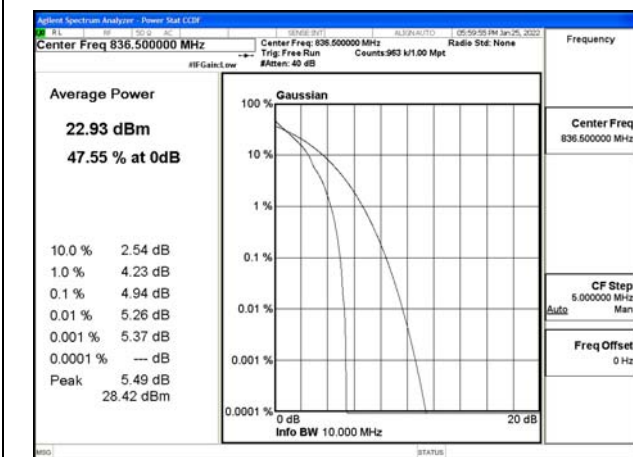


Fig.63

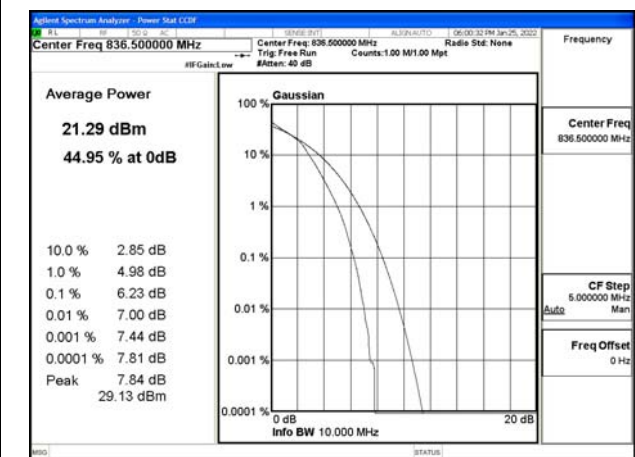


Fig.64

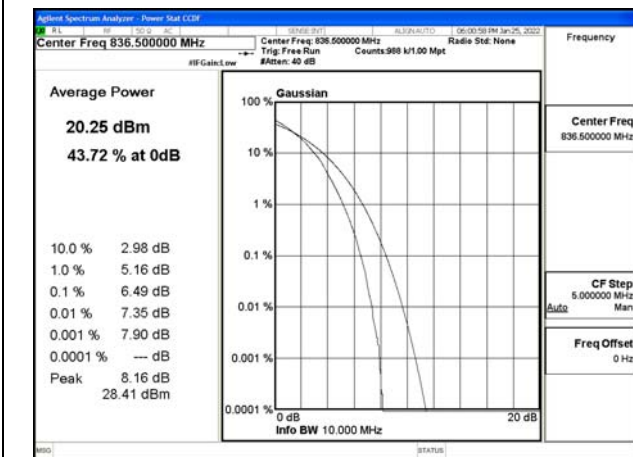


Fig.65

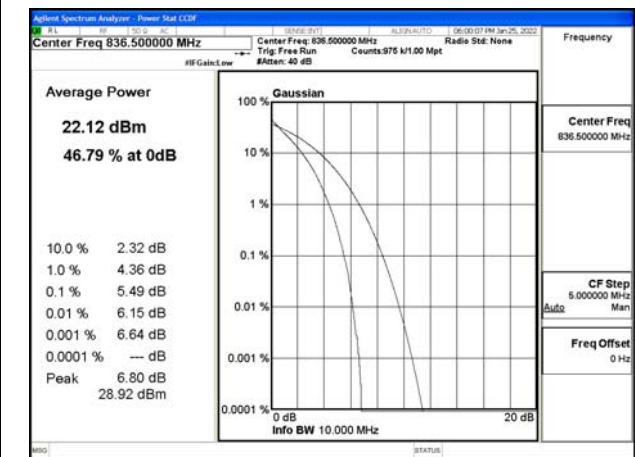


Fig.66

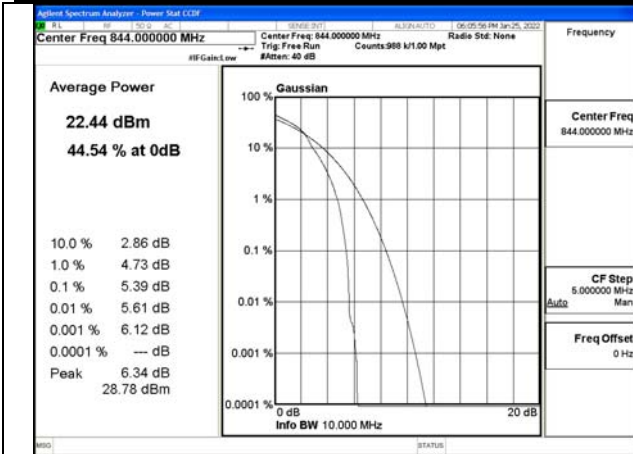


Fig.67

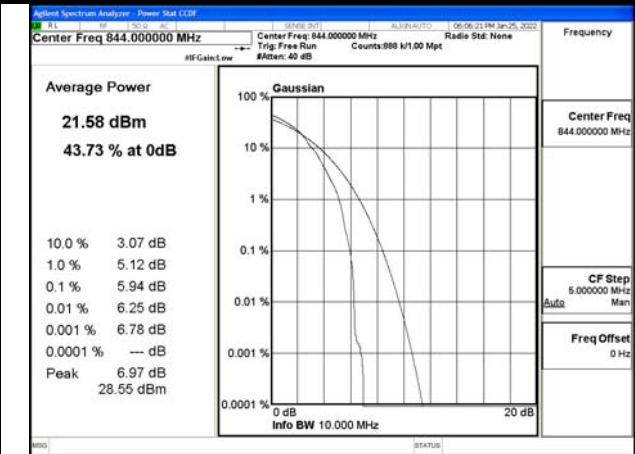


Fig.68

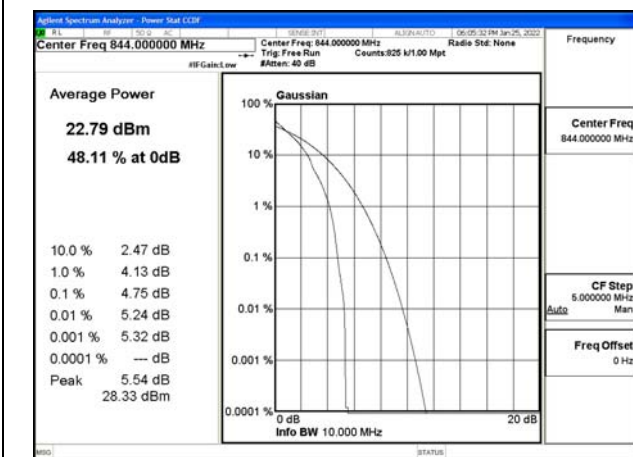


Fig.69

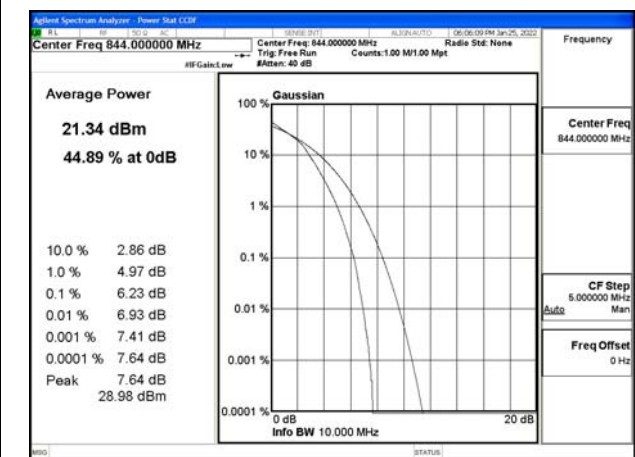


Fig.70

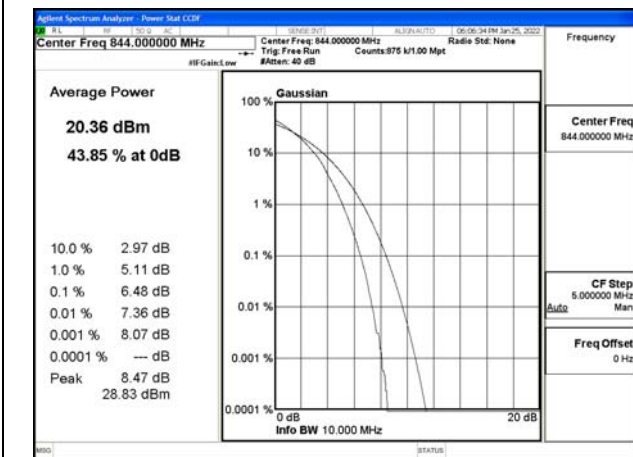


Fig.71

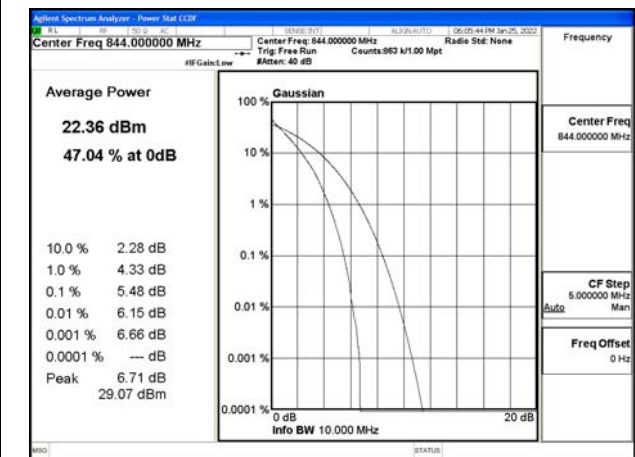


Fig.72

**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



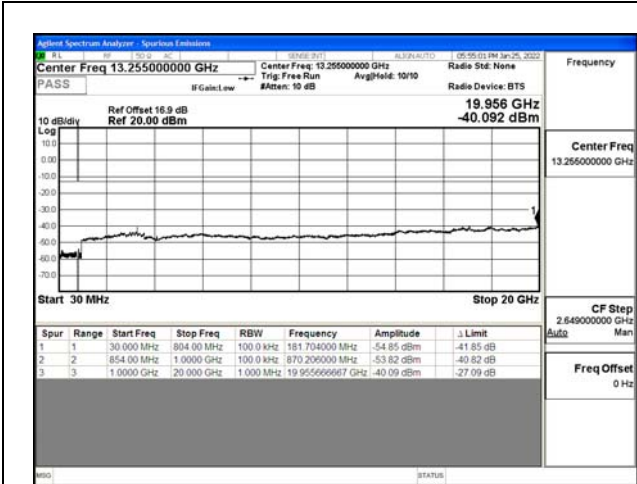


Fig.1

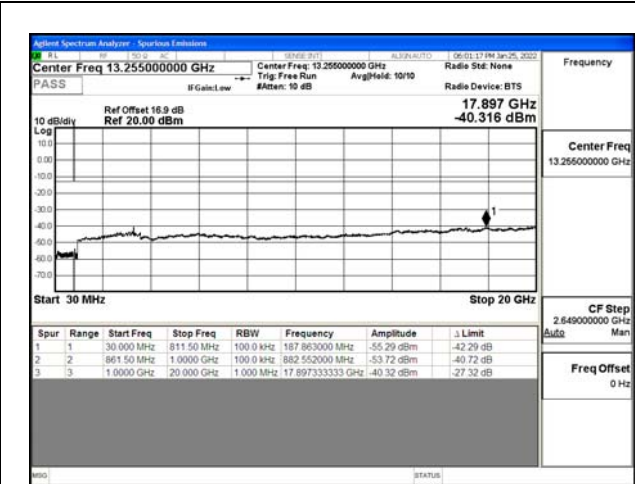


Fig.2

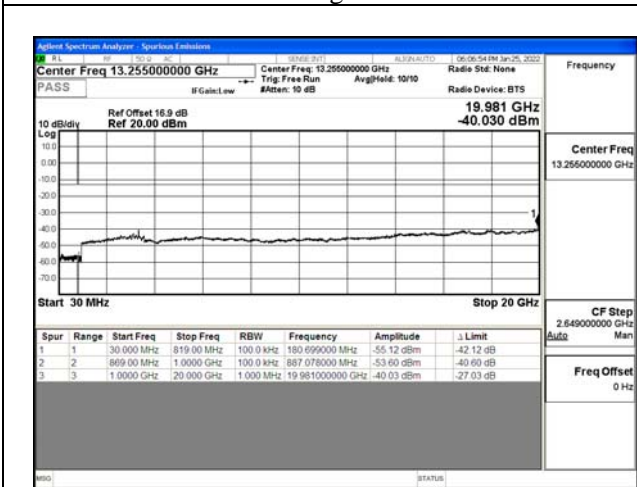


Fig.3

**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

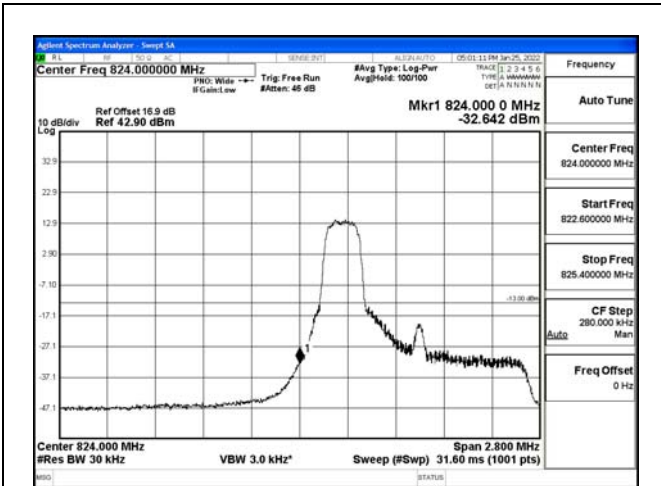


Fig.1

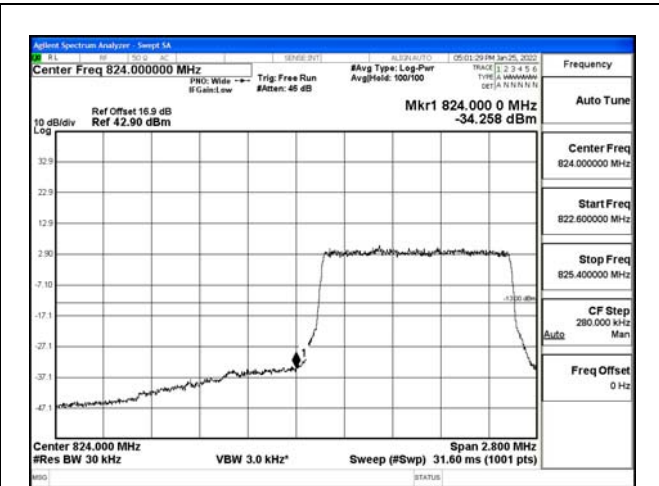


Fig.2

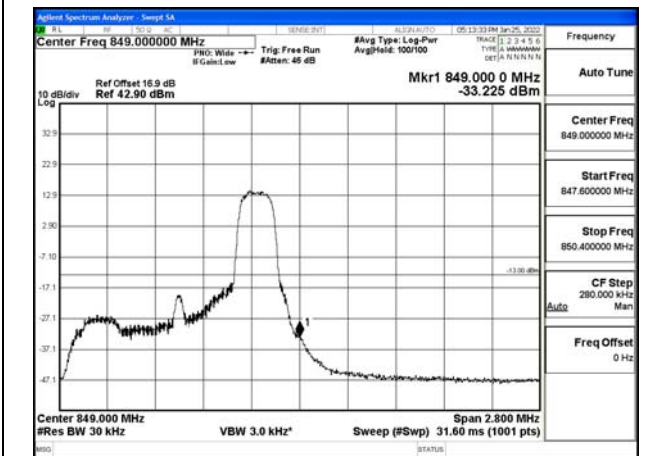


Fig.3

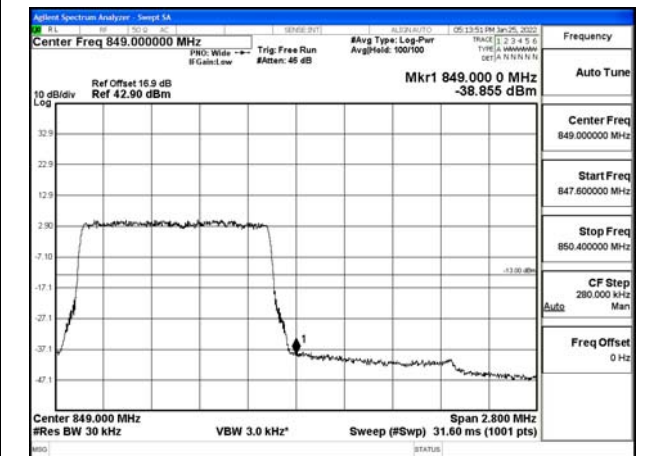


Fig.4

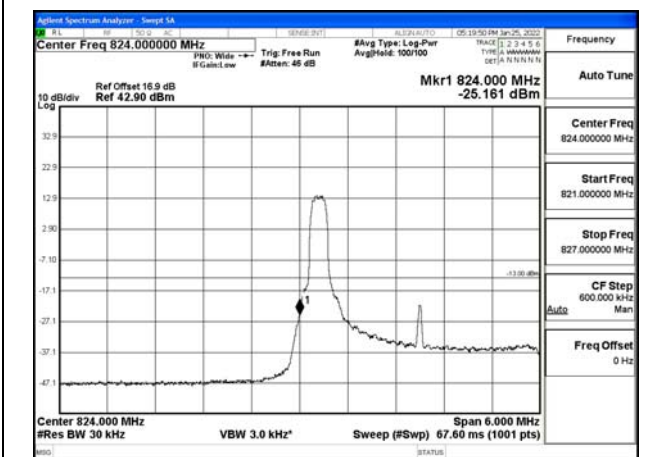


Fig.5

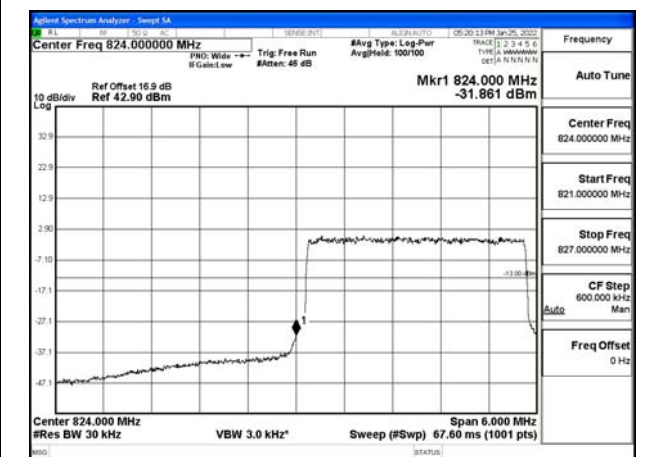


Fig.6

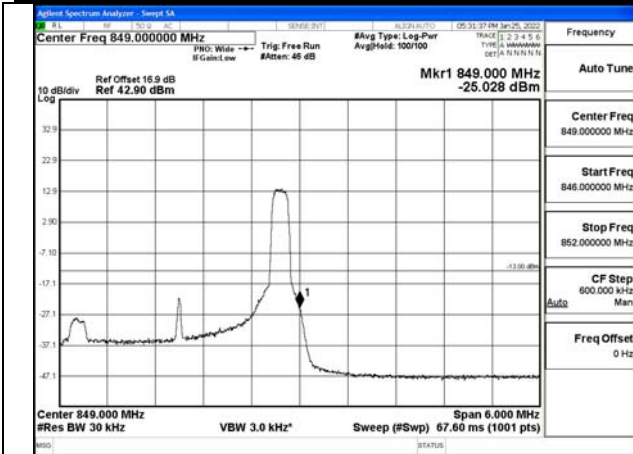


Fig.7

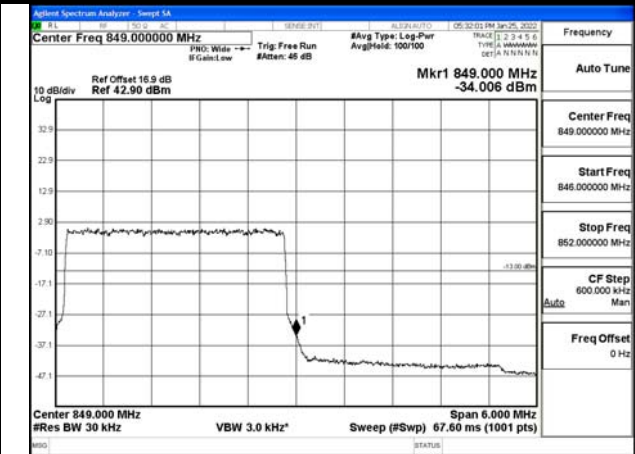


Fig.8

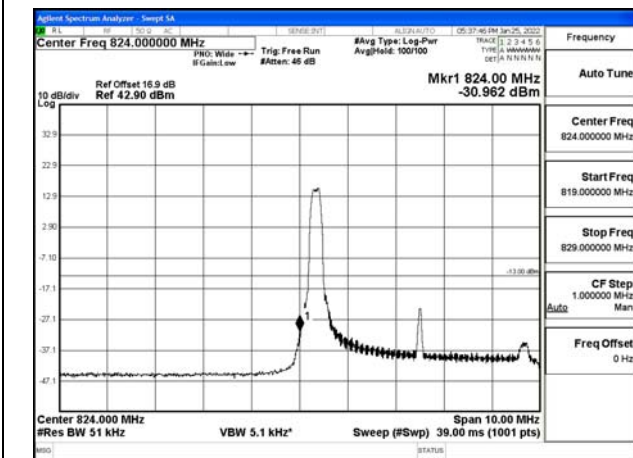


Fig.9

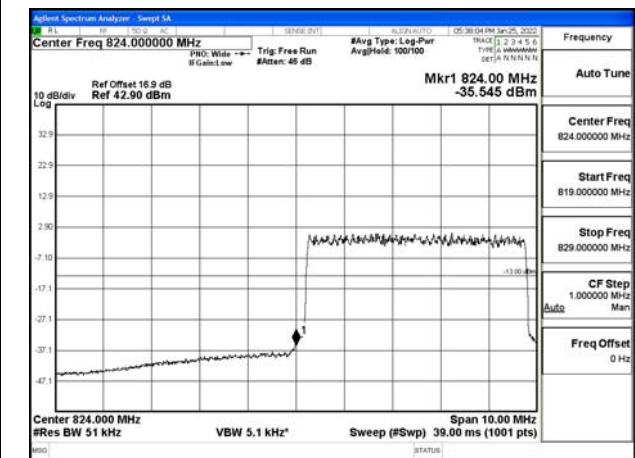


Fig.10

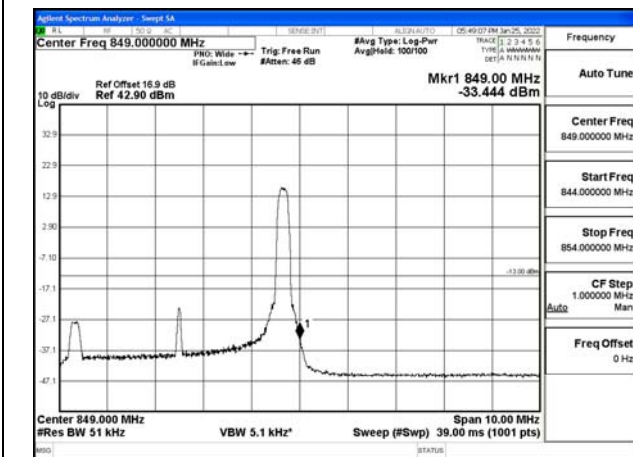


Fig.11

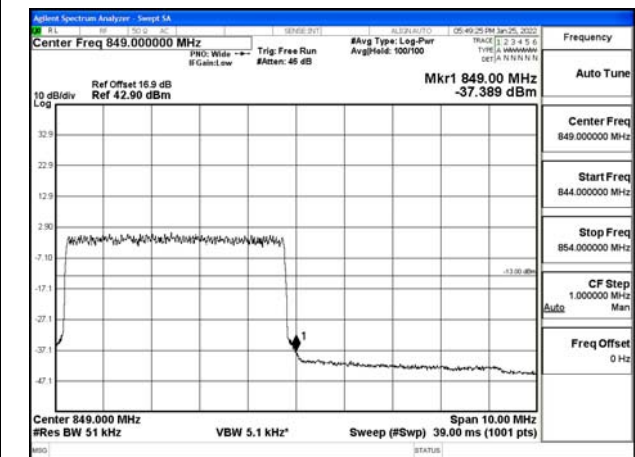


Fig.12

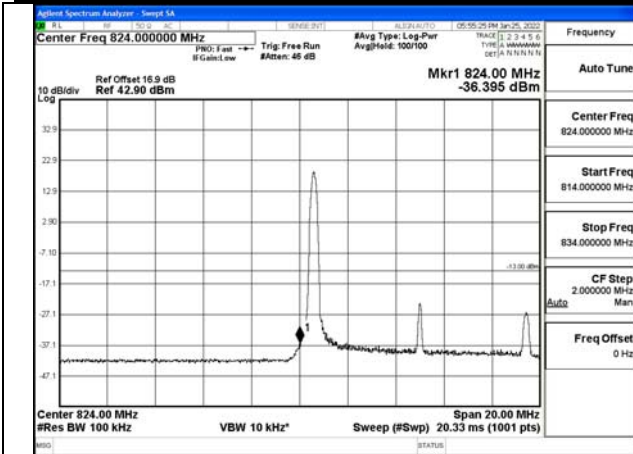


Fig.13

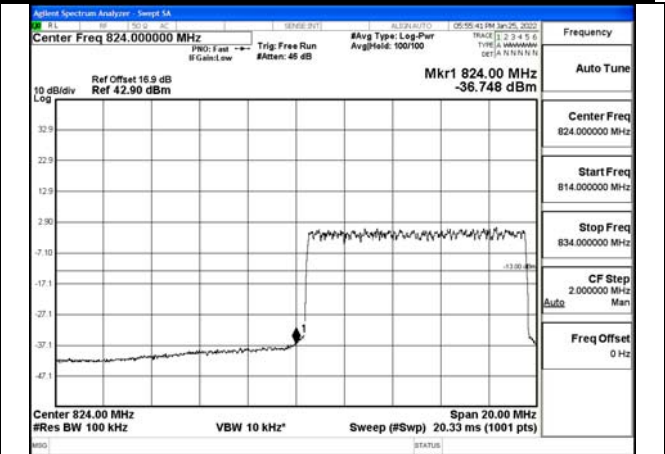


Fig.14

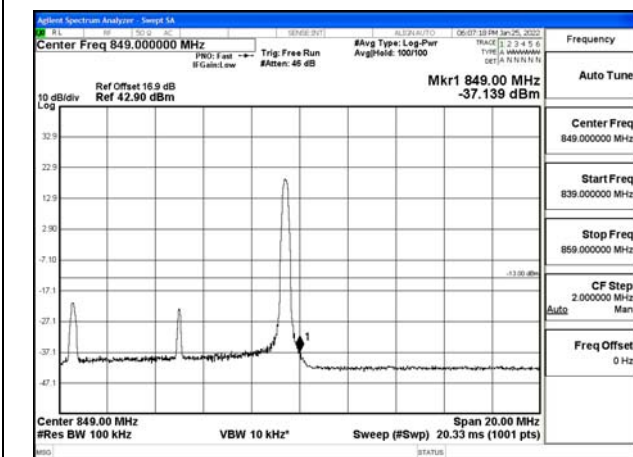


Fig.15

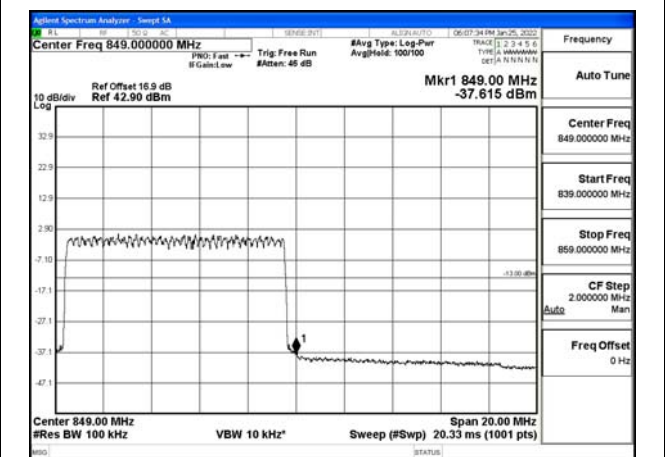


Fig.16

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 5 Low Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.055	0.007	-0.006	-0.009
0	NV	-0.032	-0.033	-0.041	-0.031
+10	NV	-0.054	-0.028	-0.053	-0.054
+30	NV	-0.043	-0.009	-0.026	0.037
+40	NV	-0.027	-0.049	-0.021	-0.012
+55	NV	0.043	0.052	0.005	0.036
+20	LV	-0.023	-0.047	-0.055	-0.025
+20	HV	-0.053	-0.022	0.008	-0.024

Temperature(°C)	Voltage	Test Result (ppm) Band 5 High Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.023	-0.004	-0.016	-0.019
0	NV	-0.027	-0.033	-0.022	-0.020
+10	NV	-0.058	-0.047	-0.032	-0.026
+30	NV	-0.055	-0.059	-0.040	-0.035
+40	NV	-0.046	-0.038	-0.044	-0.044
+55	NV	0.055	0.050	0.048	0.047
+20	LV	-0.060	-0.033	-0.041	-0.025
+20	HV	-0.046	-0.054	-0.011	-0.043

## 8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	824.7	20407	1.4	1	0	22.34	18.59	0.072
16QAM	824.7	20407	1.4	1	3	22.46	18.71	0.074
16QAM	824.7	20407	1.4	1	5	22.53	18.78	0.076
16QAM	824.7	20407	1.4	3	0	22.55	18.80	0.076
16QAM	824.7	20407	1.4	3	1	22.45	18.70	0.074
16QAM	824.7	20407	1.4	3	3	22.52	18.77	0.075
16QAM	824.7	20407	1.4	6	0	21.57	17.82	0.061
16QAM	836.5	20525	1.4	1	0	22.94	19.19	0.083
16QAM	836.5	20525	1.4	1	3	22.94	19.19	0.083
16QAM	836.5	20525	1.4	1	5	22.87	19.12	0.082
16QAM	836.5	20525	1.4	3	0	22.59	18.84	0.077
16QAM	836.5	20525	1.4	3	1	22.66	18.91	0.078
16QAM	836.5	20525	1.4	3	3	22.65	18.90	0.078
16QAM	836.5	20525	1.4	6	0	21.82	18.07	0.064
16QAM	848.3	20643	1.4	1	0	22.66	18.91	0.078
16QAM	848.3	20643	1.4	1	3	22.86	19.11	0.081
16QAM	848.3	20643	1.4	1	5	22.69	18.94	0.078
16QAM	848.3	20643	1.4	3	0	22.28	18.53	0.071
16QAM	848.3	20643	1.4	3	1	22.31	18.56	0.072
16QAM	848.3	20643	1.4	3	3	22.28	18.53	0.071
16QAM	848.3	20643	1.4	6	0	21.73	17.98	0.063
64QAM	824.7	20407	1.4	1	0	21.39	17.64	0.058
64QAM	824.7	20407	1.4	1	3	21.46	17.71	0.059
64QAM	824.7	20407	1.4	1	5	21.38	17.63	0.058
64QAM	824.7	20407	1.4	3	0	21.44	17.69	0.059
64QAM	824.7	20407	1.4	3	1	21.39	17.64	0.058
64QAM	824.7	20407	1.4	3	3	21.41	17.66	0.058
64QAM	824.7	20407	1.4	6	0	20.31	16.56	0.045
64QAM	836.5	20525	1.4	1	0	21.25	17.50	0.056
64QAM	836.5	20525	1.4	1	3	21.30	17.55	0.057
64QAM	836.5	20525	1.4	1	5	21.28	17.53	0.057
64QAM	836.5	20525	1.4	3	0	21.27	17.52	0.056
64QAM	836.5	20525	1.4	3	1	21.31	17.56	0.057
64QAM	836.5	20525	1.4	3	3	21.24	17.49	0.056
64QAM	836.5	20525	1.4	6	0	20.59	16.84	0.048
64QAM	848.3	20643	1.4	1	0	22.04	18.29	0.067
64QAM	848.3	20643	1.4	1	3	22.24	18.49	0.071
64QAM	848.3	20643	1.4	1	5	22.20	18.45	0.070
64QAM	848.3	20643	1.4	3	0	22.15	18.40	0.069
64QAM	848.3	20643	1.4	3	1	22.17	18.42	0.070
64QAM	848.3	20643	1.4	3	3	22.18	18.43	0.070

64QAM	848.3	20643	1.4	6	0	20.59	16.84	0.048
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	836.5	20525	1.4	1	0	23.01	19.26	0.084
QPSK	836.5	20525	1.4	1	3	23.13	19.38	0.087
QPSK	836.5	20525	1.4	1	5	23.18	19.43	0.088
QPSK	836.5	20525	1.4	3	0	23.00	19.25	0.084
QPSK	836.5	20525	1.4	3	1	23.08	19.33	0.086
QPSK	836.5	20525	1.4	3	3	23.04	19.29	0.085
QPSK	836.5	20525	1.4	6	0	22.53	18.78	0.076
QPSK	848.3	20643	1.4	1	0	23.47	19.72	0.094
QPSK	848.3	20643	1.4	1	3	23.17	19.42	0.087
QPSK	848.3	20643	1.4	1	5	23.15	19.40	0.087
QPSK	848.3	20643	1.4	3	0	23.08	19.33	0.086
QPSK	848.3	20643	1.4	3	1	23.10	19.35	0.086
QPSK	848.3	20643	1.4	3	3	23.07	19.32	0.086
QPSK	848.3	20643	1.4	6	0	22.67	18.92	0.078



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	825.5	20415	3	1	0	22.44	18.69	0.074
16QAM	825.5	20415	3	1	8	22.37	18.62	0.073
16QAM	825.5	20415	3	1	14	22.36	18.61	0.073
16QAM	825.5	20415	3	8	0	21.44	17.69	0.059
16QAM	825.5	20415	3	8	4	21.43	17.68	0.059
16QAM	825.5	20415	3	8	7	21.40	17.65	0.058
16QAM	825.5	20415	3	15	0	21.42	17.67	0.058
16QAM	836.5	20525	3	1	0	22.78	19.03	0.080
16QAM	836.5	20525	3	1	8	22.89	19.14	0.082
16QAM	836.5	20525	3	1	14	22.92	19.17	0.083
16QAM	836.5	20525	3	8	0	21.50	17.75	0.060
16QAM	836.5	20525	3	8	4	21.60	17.85	0.061
16QAM	836.5	20525	3	8	7	21.57	17.82	0.061
16QAM	836.5	20525	3	15	0	21.74	17.99	0.063
16QAM	847.5	20635	3	1	0	22.34	18.59	0.072
16QAM	847.5	20635	3	1	8	22.42	18.67	0.074
16QAM	847.5	20635	3	1	14	22.43	18.68	0.074
16QAM	847.5	20635	3	8	0	21.60	17.85	0.061
16QAM	847.5	20635	3	8	4	21.55	17.80	0.060
16QAM	847.5	20635	3	8	7	21.57	17.82	0.061
16QAM	847.5	20635	3	15	0	21.54	17.79	0.060
64QAM	825.5	20415	3	1	0	21.89	18.14	0.065
64QAM	825.5	20415	3	1	8	21.94	18.19	0.066
64QAM	825.5	20415	3	1	14	21.90	18.15	0.065
64QAM	825.5	20415	3	8	0	20.43	16.68	0.047
64QAM	825.5	20415	3	8	4	20.42	16.67	0.046
64QAM	825.5	20415	3	8	7	20.44	16.69	0.047
64QAM	825.5	20415	3	15	0	20.47	16.72	0.047
64QAM	836.5	20525	3	1	0	21.28	17.53	0.057
64QAM	836.5	20525	3	1	8	21.24	17.49	0.056
64QAM	836.5	20525	3	1	14	21.30	17.55	0.057
64QAM	836.5	20525	3	8	0	20.49	16.74	0.047
64QAM	836.5	20525	3	8	4	20.53	16.78	0.048
64QAM	836.5	20525	3	8	7	20.51	16.76	0.047
64QAM	836.5	20525	3	15	0	20.66	16.91	0.049
64QAM	847.5	20635	3	1	0	22.37	18.62	0.073
64QAM	847.5	20635	3	1	8	22.58	18.83	0.076
64QAM	847.5	20635	3	1	14	22.62	18.87	0.077
64QAM	847.5	20635	3	8	0	20.61	16.86	0.049
64QAM	847.5	20635	3	8	4	20.70	16.95	0.050
64QAM	847.5	20635	3	8	7	20.58	16.83	0.048

64QAM	847.5	20635	3	15	0	20.64	16.89	0.049
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	825.5	20415	3	1	0	23.04	19.29	0.085
QPSK	825.5	20415	3	1	8	23.05	19.30	0.085
QPSK	825.5	20415	3	1	14	23.11	19.36	0.086
QPSK	825.5	20415	3	8	0	22.27	18.52	0.071
QPSK	825.5	20415	3	8	4	22.26	18.51	0.071
QPSK	825.5	20415	3	8	7	22.43	18.68	0.074
QPSK	825.5	20415	3	15	0	22.37	18.62	0.073
QPSK	836.5	20525	3	1	0	23.03	19.28	0.085
QPSK	836.5	20525	3	1	8	23.13	19.38	0.087
QPSK	836.5	20525	3	1	14	23.13	19.38	0.087
QPSK	836.5	20525	3	8	0	22.45	18.70	0.074
QPSK	836.5	20525	3	8	4	22.42	18.67	0.074
QPSK	836.5	20525	3	8	7	22.50	18.75	0.075
QPSK	836.5	20525	3	15	0	22.58	18.83	0.076
QPSK	847.5	20635	3	1	0	23.35	19.60	0.091
QPSK	847.5	20635	3	1	8	23.43	19.68	0.093
QPSK	847.5	20635	3	1	14	23.34	19.59	0.091
QPSK	847.5	20635	3	8	0	22.58	18.83	0.076
QPSK	847.5	20635	3	8	4	22.59	18.84	0.077
QPSK	847.5	20635	3	8	7	22.67	18.92	0.078
QPSK	847.5	20635	3	15	0	22.72	18.97	0.079

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	826.5	20425	5	1	0	22.11	18.36	0.069
16QAM	826.5	20425	5	1	12	21.87	18.12	0.065
16QAM	826.5	20425	5	1	24	21.95	18.20	0.066
16QAM	826.5	20425	5	12	0	21.34	17.59	0.057
16QAM	826.5	20425	5	12	7	21.29	17.54	0.057
16QAM	826.5	20425	5	12	13	21.23	17.48	0.056
16QAM	826.5	20425	5	25	0	21.42	17.67	0.058
16QAM	836.5	20525	5	1	0	22.53	18.78	0.076
16QAM	836.5	20525	5	1	12	22.59	18.84	0.077
16QAM	836.5	20525	5	1	24	22.71	18.96	0.079
16QAM	836.5	20525	5	12	0	21.34	17.59	0.057
16QAM	836.5	20525	5	12	7	21.34	17.59	0.057
16QAM	836.5	20525	5	12	13	21.31	17.56	0.057
16QAM	836.5	20525	5	25	0	21.49	17.74	0.059
16QAM	846.5	20625	5	1	0	22.45	18.70	0.074
16QAM	846.5	20625	5	1	12	22.46	18.71	0.074
16QAM	846.5	20625	5	1	24	22.43	18.68	0.074
16QAM	846.5	20625	5	12	0	21.63	17.88	0.061
16QAM	846.5	20625	5	12	7	21.59	17.84	0.061
16QAM	846.5	20625	5	12	13	21.54	17.79	0.060
16QAM	846.5	20625	5	25	0	21.70	17.95	0.062
64QAM	826.5	20425	5	1	0	21.12	17.37	0.055
64QAM	826.5	20425	5	1	12	21.07	17.32	0.054
64QAM	826.5	20425	5	1	24	21.09	17.34	0.054
64QAM	826.5	20425	5	12	0	20.45	16.70	0.047
64QAM	826.5	20425	5	12	7	20.47	16.72	0.047
64QAM	826.5	20425	5	12	13	20.45	16.70	0.047
64QAM	826.5	20425	5	25	0	20.43	16.68	0.047
64QAM	836.5	20525	5	1	0	21.58	17.83	0.061
64QAM	836.5	20525	5	1	12	21.54	17.79	0.060
64QAM	836.5	20525	5	1	24	21.76	18.01	0.063
64QAM	836.5	20525	5	12	0	20.42	16.67	0.046
64QAM	836.5	20525	5	12	7	20.47	16.72	0.047
64QAM	836.5	20525	5	12	13	20.47	16.72	0.047
64QAM	836.5	20525	5	25	0	20.64	16.89	0.049
64QAM	846.5	20625	5	1	0	21.59	17.84	0.061
64QAM	846.5	20625	5	1	12	21.73	17.98	0.063
64QAM	846.5	20625	5	1	24	21.63	17.88	0.061
64QAM	846.5	20625	5	12	0	20.52	16.77	0.048
64QAM	846.5	20625	5	12	7	20.62	16.87	0.049
64QAM	846.5	20625	5	12	13	20.67	16.92	0.049

64QAM	846.5	20625	5	25	0	20.82	17.07	0.051
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	826.5	20425	5	1	0	23.01	19.26	0.084
QPSK	826.5	20425	5	1	12	23.02	19.27	0.085
QPSK	826.5	20425	5	1	24	23.03	19.28	0.085
QPSK	826.5	20425	5	12	0	22.28	18.53	0.071
QPSK	826.5	20425	5	12	7	22.38	18.63	0.073
QPSK	826.5	20425	5	12	13	22.40	18.65	0.073
QPSK	826.5	20425	5	25	0	22.46	18.71	0.074
QPSK	836.5	20525	5	1	0	22.80	19.05	0.080
QPSK	836.5	20525	5	1	12	22.86	19.11	0.081
QPSK	836.5	20525	5	1	24	23.11	19.36	0.086
QPSK	836.5	20525	5	12	0	22.51	18.76	0.075
QPSK	836.5	20525	5	12	7	22.42	18.67	0.074
QPSK	836.5	20525	5	12	13	22.48	18.73	0.075
QPSK	836.5	20525	5	25	0	22.50	18.75	0.075
QPSK	846.5	20625	5	1	0	23.23	19.48	0.089
QPSK	846.5	20625	5	1	12	23.29	19.54	0.090
QPSK	846.5	20625	5	1	24	23.38	19.63	0.092
QPSK	846.5	20625	5	12	0	22.69	18.94	0.078
QPSK	846.5	20625	5	12	7	22.69	18.94	0.078
QPSK	846.5	20625	5	12	13	22.69	18.94	0.078
QPSK	846.5	20625	5	25	0	22.63	18.88	0.077

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	829	20450	10	1	0	23.27	19.52	0.090
16QAM	829	20450	10	1	25	23.40	19.65	0.092
16QAM	829	20450	10	1	49	23.31	19.56	0.090
16QAM	829	20450	10	25	0	21.37	17.62	0.058
16QAM	829	20450	10	25	12	21.45	17.70	0.059
16QAM	829	20450	10	25	25	21.48	17.73	0.059
16QAM	829	20450	10	50	0	21.37	17.62	0.058
16QAM	836.5	20525	10	1	0	22.70	18.95	0.079
16QAM	836.5	20525	10	1	25	22.87	19.12	0.082
16QAM	836.5	20525	10	1	49	22.90	19.15	0.082
16QAM	836.5	20525	10	25	0	21.56	17.81	0.060
16QAM	836.5	20525	10	25	12	21.59	17.84	0.061
16QAM	836.5	20525	10	25	25	21.74	17.99	0.063
16QAM	836.5	20525	10	50	0	21.59	17.84	0.061
16QAM	844	20600	10	1	0	22.81	19.06	0.081
16QAM	844	20600	10	1	25	22.85	19.10	0.081
16QAM	844	20600	10	1	49	22.88	19.13	0.082
16QAM	844	20600	10	25	0	21.68	17.93	0.062
16QAM	844	20600	10	25	12	21.79	18.04	0.064
16QAM	844	20600	10	25	25	21.82	18.07	0.064
16QAM	844	20600	10	50	0	21.76	18.01	0.063
64QAM	829	20450	10	1	0	22.03	18.28	0.067
64QAM	829	20450	10	1	25	22.07	18.32	0.068
64QAM	829	20450	10	1	49	22.07	18.32	0.068
64QAM	829	20450	10	25	0	20.44	16.69	0.047
64QAM	829	20450	10	25	12	20.52	16.77	0.048
64QAM	829	20450	10	25	25	20.97	17.22	0.053
64QAM	829	20450	10	50	0	20.53	16.78	0.048
64QAM	836.5	20525	10	1	0	21.17	17.42	0.055
64QAM	836.5	20525	10	1	25	21.25	17.50	0.056
64QAM	836.5	20525	10	1	49	21.32	17.57	0.057
64QAM	836.5	20525	10	25	0	20.75	17.00	0.050
64QAM	836.5	20525	10	25	12	20.78	17.03	0.050
64QAM	836.5	20525	10	25	25	20.85	17.10	0.051
64QAM	836.5	20525	10	50	0	20.62	16.87	0.049
64QAM	844	20600	10	1	0	21.83	18.08	0.064
64QAM	844	20600	10	1	25	21.86	18.11	0.065
64QAM	844	20600	10	1	49	21.89	18.14	0.065
64QAM	844	20600	10	25	0	20.63	16.88	0.049
64QAM	844	20600	10	25	12	20.66	16.91	0.049
64QAM	844	20600	10	25	25	20.70	16.95	0.050

64QAM	844	20600	10	50	0	20.67	16.92	0.049
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	829	20450	10	1	0	22.96	19.21	0.083
QPSK	829	20450	10	1	25	22.96	19.21	0.083
QPSK	829	20450	10	1	49	23.03	19.28	0.085
QPSK	829	20450	10	25	0	22.43	18.68	0.074
QPSK	829	20450	10	25	12	22.38	18.63	0.073
QPSK	829	20450	10	25	25	22.37	18.62	0.073
QPSK	829	20450	10	50	0	22.48	18.73	0.075
QPSK	836.5	20525	10	1	0	23.09	19.34	0.086
QPSK	836.5	20525	10	1	25	23.15	19.40	0.087
QPSK	836.5	20525	10	1	49	23.21	19.46	0.088
QPSK	836.5	20525	10	25	0	22.52	18.77	0.075
QPSK	836.5	20525	10	25	12	22.57	18.82	0.076
QPSK	836.5	20525	10	25	25	22.75	19.00	0.079
QPSK	836.5	20525	10	50	0	22.60	18.85	0.077
QPSK	844	20600	10	1	0	23.11	19.36	0.086
QPSK	844	20600	10	1	25	23.05	19.30	0.085
QPSK	844	20600	10	1	49	23.06	19.31	0.085
QPSK	844	20600	10	25	0	22.46	18.71	0.074
QPSK	844	20600	10	25	12	22.64	18.89	0.077
QPSK	844	20600	10	25	25	22.57	18.82	0.076
QPSK	844	20600	10	50	0	22.61	18.86	0.077