

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 5

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	20407	1.4	1	0	22.58
QPSK	824.7	20407	1.4	1	3	22.28
QPSK	824.7	20407	1.4	1	5	22.54
QPSK	824.7	20407	1.4	3	0	22.35
QPSK	824.7	20407	1.4	3	1	22.45
QPSK	824.7	20407	1.4	3	3	22.32
QPSK	824.7	20407	1.4	6	0	21.40
QPSK	836.5	20525	1.4	1	0	22.42
QPSK	836.5	20525	1.4	1	3	22.69
QPSK	836.5	20525	1.4	1	5	22.69
QPSK	836.5	20525	1.4	3	0	22.47
QPSK	836.5	20525	1.4	3	1	22.52
QPSK	836.5	20525	1.4	3	3	22.44
QPSK	836.5	20525	1.4	6	0	21.55
QPSK	848.3	20643	1.4	1	0	22.29
QPSK	848.3	20643	1.4	1	3	22.54
QPSK	848.3	20643	1.4	1	5	22.60
QPSK	848.3	20643	1.4	3	0	22.69
QPSK	848.3	20643	1.4	3	1	22.50
QPSK	848.3	20643	1.4	3	3	22.53
QPSK	848.3	20643	1.4	6	0	21.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	824.7	20407	1.4	1	0	21.63
16QAM	824.7	20407	1.4	1	3	21.01
16QAM	824.7	20407	1.4	1	5	21.36
16QAM	824.7	20407	1.4	3	0	21.07
16QAM	824.7	20407	1.4	3	1	21.16
16QAM	824.7	20407	1.4	3	3	21.25
16QAM	824.7	20407	1.4	6	0	20.21
16QAM	836.5	20525	1.4	1	0	21.50
16QAM	836.5	20525	1.4	1	3	21.13
16QAM	836.5	20525	1.4	1	5	21.06
16QAM	836.5	20525	1.4	3	0	21.22
16QAM	836.5	20525	1.4	3	1	21.49
16QAM	836.5	20525	1.4	3	3	21.40
16QAM	836.5	20525	1.4	6	0	20.40
16QAM	848.3	20643	1.4	1	0	21.43
16QAM	848.3	20643	1.4	1	3	21.19
16QAM	848.3	20643	1.4	1	5	21.50
16QAM	848.3	20643	1.4	3	0	21.23
16QAM	848.3	20643	1.4	3	1	21.36
16QAM	848.3	20643	1.4	3	3	21.51
16QAM	848.3	20643	1.4	6	0	20.29
64QAM	824.7	20407	1.4	1	0	21.08
64QAM	824.7	20407	1.4	1	3	21.17
64QAM	824.7	20407	1.4	1	5	21.37
64QAM	824.7	20407	1.4	3	0	21.11
64QAM	824.7	20407	1.4	3	1	21.31
64QAM	824.7	20407	1.4	3	3	21.41
64QAM	824.7	20407	1.4	6	0	20.20
64QAM	836.5	20525	1.4	1	0	21.46
64QAM	836.5	20525	1.4	1	3	21.61
64QAM	836.5	20525	1.4	1	5	21.36
64QAM	836.5	20525	1.4	3	0	21.26
64QAM	836.5	20525	1.4	3	1	21.69
64QAM	836.5	20525	1.4	3	3	21.63
64QAM	836.5	20525	1.4	6	0	20.68
64QAM	848.3	20643	1.4	1	0	21.50
64QAM	848.3	20643	1.4	1	3	21.38
64QAM	848.3	20643	1.4	1	5	21.35
64QAM	848.3	20643	1.4	3	0	21.82
64QAM	848.3	20643	1.4	3	1	21.31
64QAM	848.3	20643	1.4	3	3	21.07
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	825.5	20415	3	1	0	22.06
QPSK	825.5	20415	3	1	8	22.33
QPSK	825.5	20415	3	1	14	22.30
QPSK	825.5	20415	3	8	0	21.45
QPSK	825.5	20415	3	8	4	21.18
QPSK	825.5	20415	3	8	7	21.12
QPSK	825.5	20415	3	15	0	21.21
QPSK	836.5	20525	3	1	0	22.33
QPSK	836.5	20525	3	1	8	22.67
QPSK	836.5	20525	3	1	14	22.62
QPSK	836.5	20525	3	8	0	21.63
QPSK	836.5	20525	3	8	4	21.45
QPSK	836.5	20525	3	8	7	21.40
QPSK	836.5	20525	3	15	0	21.38
QPSK	847.5	20635	3	1	0	22.54
QPSK	847.5	20635	3	1	8	22.89
QPSK	847.5	20635	3	1	14	22.42
QPSK	847.5	20635	3	8	0	21.74
QPSK	847.5	20635	3	8	4	21.64
QPSK	847.5	20635	3	8	7	21.45
QPSK	847.5	20635	3	15	0	21.50

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	21.48
16QAM	825.5	20415	3	1	8	20.75
16QAM	825.5	20415	3	1	14	20.29
16QAM	825.5	20415	3	8	0	19.75
16QAM	825.5	20415	3	8	4	20.05
16QAM	825.5	20415	3	8	7	20.09
16QAM	825.5	20415	3	15	0	20.31
16QAM	836.5	20525	3	1	0	21.54
16QAM	836.5	20525	3	1	8	20.94
16QAM	836.5	20525	3	1	14	20.70
16QAM	836.5	20525	3	8	0	20.21
16QAM	836.5	20525	3	8	4	20.66
16QAM	836.5	20525	3	8	7	20.40
16QAM	836.5	20525	3	15	0	20.42
16QAM	847.5	20635	3	1	0	21.44
16QAM	847.5	20635	3	1	8	21.64
16QAM	847.5	20635	3	1	14	21.00
16QAM	847.5	20635	3	8	0	20.35
16QAM	847.5	20635	3	8	4	20.63
16QAM	847.5	20635	3	8	7	20.32
16QAM	847.5	20635	3	15	0	20.43
64QAM	825.5	20415	3	1	0	21.29
64QAM	825.5	20415	3	1	8	20.91
64QAM	825.5	20415	3	1	14	21.10
64QAM	825.5	20415	3	8	0	20.00
64QAM	825.5	20415	3	8	4	20.39
64QAM	825.5	20415	3	8	7	20.00
64QAM	825.5	20415	3	15	0	20.19
64QAM	836.5	20525	3	1	0	21.15
64QAM	836.5	20525	3	1	8	21.64
64QAM	836.5	20525	3	1	14	21.48
64QAM	836.5	20525	3	8	0	20.31
64QAM	836.5	20525	3	8	4	20.38
64QAM	836.5	20525	3	8	7	20.22
64QAM	836.5	20525	3	15	0	20.35
64QAM	847.5	20635	3	1	0	21.03
64QAM	847.5	20635	3	1	8	21.02
64QAM	847.5	20635	3	1	14	20.95
64QAM	847.5	20635	3	8	0	20.42
64QAM	847.5	20635	3	8	4	20.66
64QAM	847.5	20635	3	8	7	20.29
64QAM	847.5	20635	3	15	0	20.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	21.98
QPSK	826.5	20425	5	1	12	22.17
QPSK	826.5	20425	5	1	24	22.38
QPSK	826.5	20425	5	12	0	21.52
QPSK	826.5	20425	5	12	7	21.17
QPSK	826.5	20425	5	12	13	21.14
QPSK	826.5	20425	5	25	0	21.12
QPSK	836.5	20525	5	1	0	22.04
QPSK	836.5	20525	5	1	12	22.53
QPSK	836.5	20525	5	1	24	22.43
QPSK	836.5	20525	5	12	0	21.60
QPSK	836.5	20525	5	12	7	21.46
QPSK	836.5	20525	5	12	13	21.39
QPSK	836.5	20525	5	25	0	21.37
QPSK	846.5	20625	5	1	0	22.37
QPSK	846.5	20625	5	1	12	23.11
QPSK	846.5	20625	5	1	24	22.46
QPSK	846.5	20625	5	12	0	21.72
QPSK	846.5	20625	5	12	7	21.59
QPSK	846.5	20625	5	12	13	21.48
QPSK	846.5	20625	5	25	0	21.46

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	21.26
16QAM	826.5	20425	5	1	12	21.20
16QAM	826.5	20425	5	1	24	21.47
16QAM	826.5	20425	5	12	0	20.02
16QAM	826.5	20425	5	12	7	20.20
16QAM	826.5	20425	5	12	13	20.17
16QAM	826.5	20425	5	25	0	20.15
16QAM	836.5	20525	5	1	0	21.24
16QAM	836.5	20525	5	1	12	21.06
16QAM	836.5	20525	5	1	24	20.70
16QAM	836.5	20525	5	12	0	20.26
16QAM	836.5	20525	5	12	7	20.31
16QAM	836.5	20525	5	12	13	20.27
16QAM	836.5	20525	5	25	0	20.44
16QAM	846.5	20625	5	1	0	21.52
16QAM	846.5	20625	5	1	12	21.31
16QAM	846.5	20625	5	1	24	20.97
16QAM	846.5	20625	5	12	0	20.44
16QAM	846.5	20625	5	12	7	20.55
16QAM	846.5	20625	5	12	13	20.48
16QAM	846.5	20625	5	25	0	20.37
64QAM	826.5	20425	5	1	0	20.78
64QAM	826.5	20425	5	1	12	20.70
64QAM	826.5	20425	5	1	24	20.84
64QAM	826.5	20425	5	12	0	20.06
64QAM	826.5	20425	5	12	7	20.30
64QAM	826.5	20425	5	12	13	20.21
64QAM	826.5	20425	5	25	0	20.25
64QAM	836.5	20525	5	1	0	21.22
64QAM	836.5	20525	5	1	12	21.07
64QAM	836.5	20525	5	1	24	21.09
64QAM	836.5	20525	5	12	0	20.07
64QAM	836.5	20525	5	12	7	20.21
64QAM	836.5	20525	5	12	13	20.21
64QAM	836.5	20525	5	25	0	20.39
64QAM	846.5	20625	5	1	0	21.42
64QAM	846.5	20625	5	1	12	21.09
64QAM	846.5	20625	5	1	24	20.82
64QAM	846.5	20625	5	12	0	20.33
64QAM	846.5	20625	5	12	7	20.46
64QAM	846.5	20625	5	12	13	20.27
64QAM	846.5	20625	5	25	0	20.59

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	21.80
QPSK	829	20450	10	1	25	22.81
QPSK	829	20450	10	1	49	22.14
QPSK	829	20450	10	25	0	21.50
QPSK	829	20450	10	25	12	21.38
QPSK	829	20450	10	25	25	21.24
QPSK	829	20450	10	50	0	21.17
QPSK	836.5	20525	10	1	0	22.15
QPSK	836.5	20525	10	1	25	22.97
QPSK	836.5	20525	10	1	49	22.22
QPSK	836.5	20525	10	25	0	22.14
QPSK	836.5	20525	10	25	12	21.82
QPSK	836.5	20525	10	25	25	21.48
QPSK	836.5	20525	10	50	0	21.66
QPSK	844	20600	10	1	0	22.79
QPSK	844	20600	10	1	25	23.61
QPSK	844	20600	10	1	49	22.53
QPSK	844	20600	10	25	0	22.12
QPSK	844	20600	10	25	12	21.74
QPSK	844	20600	10	25	25	21.58
QPSK	844	20600	10	50	0	21.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	20.81
16QAM	829	20450	10	1	25	21.46
16QAM	829	20450	10	1	49	20.47
16QAM	829	20450	10	25	0	20.01
16QAM	829	20450	10	25	12	20.37
16QAM	829	20450	10	25	25	20.48
16QAM	829	20450	10	50	0	20.35
16QAM	836.5	20525	10	1	0	21.29
16QAM	836.5	20525	10	1	25	21.23
16QAM	836.5	20525	10	1	49	20.60
16QAM	836.5	20525	10	25	0	20.89
16QAM	836.5	20525	10	25	12	20.64
16QAM	836.5	20525	10	25	25	20.53
16QAM	836.5	20525	10	50	0	20.84
16QAM	844	20600	10	1	0	21.49
16QAM	844	20600	10	1	25	21.30
16QAM	844	20600	10	1	49	21.20
16QAM	844	20600	10	25	0	20.65
16QAM	844	20600	10	25	12	20.65
16QAM	844	20600	10	25	25	20.43
16QAM	844	20600	10	50	0	20.58
64QAM	829	20450	10	1	0	20.68
64QAM	829	20450	10	1	25	21.23
64QAM	829	20450	10	1	49	20.90
64QAM	829	20450	10	25	0	19.97
64QAM	829	20450	10	25	12	20.47
64QAM	829	20450	10	25	25	20.22
64QAM	829	20450	10	50	0	20.28
64QAM	836.5	20525	10	1	0	20.07
64QAM	836.5	20525	10	1	25	20.68
64QAM	836.5	20525	10	1	49	20.16
64QAM	836.5	20525	10	25	0	19.73
64QAM	836.5	20525	10	25	12	19.68
64QAM	836.5	20525	10	25	25	19.44
64QAM	836.5	20525	10	50	0	19.75
64QAM	844	20600	10	1	0	20.54
64QAM	844	20600	10	1	25	20.87
64QAM	844	20600	10	1	49	19.91
64QAM	844	20600	10	25	0	19.76
64QAM	844	20600	10	25	12	19.81
64QAM	844	20600	10	25	25	19.76
64QAM	844	20600	10	50	0	19.70

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	2.680	Fig.5
5	QPSK	847.5	20635	3	15	0	2.670	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	4.460	Fig.9
5	QPSK	829	20450	10	50	0	8.910	Fig.10
5	QPSK	836.5	20525	10	50	0	8.880	Fig.11
5	QPSK	844	20600	10	50	0	8.900	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	1.070	Fig.15
5	16QAM	825.5	20415	3	15	0	2.680	Fig.16
5	16QAM	836.5	20525	3	15	0	2.670	Fig.17
5	16QAM	847.5	20635	3	15	0	2.680	Fig.18
5	16QAM	826.5	20425	5	25	0	4.460	Fig.19
5	16QAM	836.5	20525	5	25	0	4.460	Fig.20
5	16QAM	846.5	20625	5	25	0	4.450	Fig.21
5	16QAM	829	20450	10	50	0	8.880	Fig.22
5	16QAM	836.5	20525	10	50	0	8.900	Fig.23
5	16QAM	844	20600	10	50	0	8.890	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	1.070	Fig.25
5	64QAM	836.5	20525	1.4	6	0	1.080	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	2.680	Fig.29
5	64QAM	847.5	20635	3	15	0	2.680	Fig.30
5	64QAM	826.5	20425	5	25	0	4.450	Fig.31
5	64QAM	836.5	20525	5	25	0	4.450	Fig.32
5	64QAM	846.5	20625	5	25	0	4.450	Fig.33
5	64QAM	829	20450	10	50	0	8.890	Fig.34
5	64QAM	836.5	20525	10	50	0	8.900	Fig.35
5	64QAM	844	20600	10	50	0	8.890	Fig.36

Test Mode: QPSK

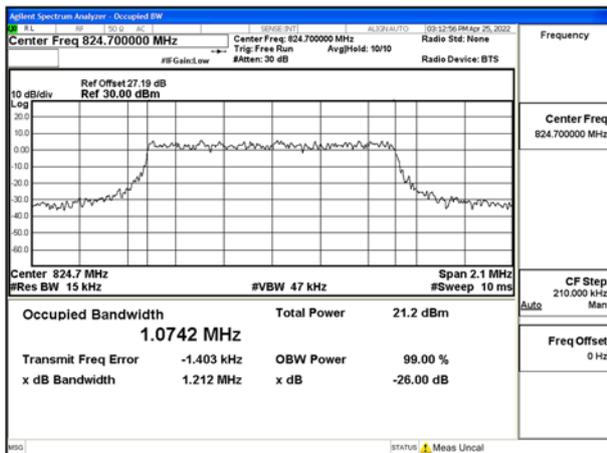


Fig.1

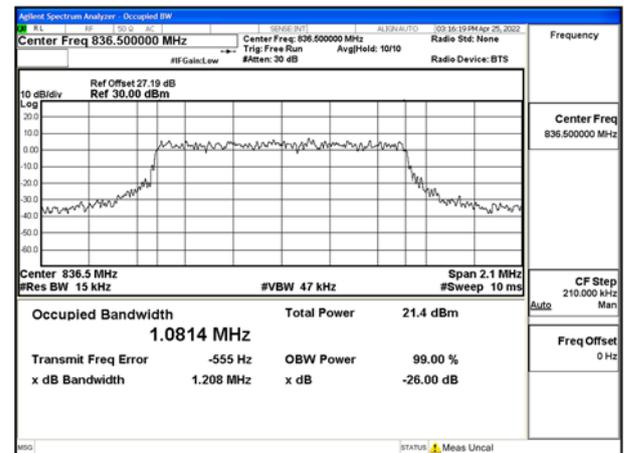


Fig.2

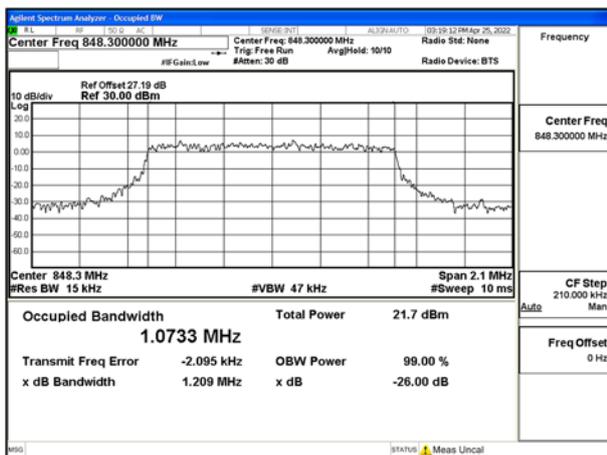


Fig.3

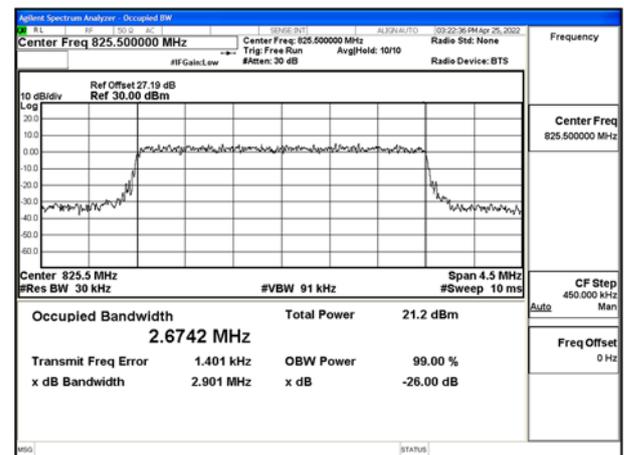


Fig.4

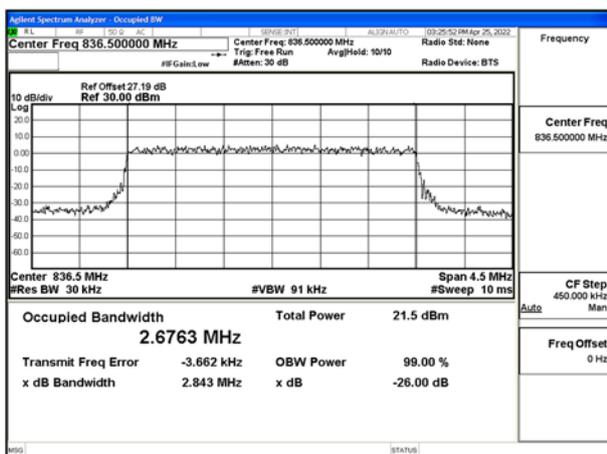


Fig.5

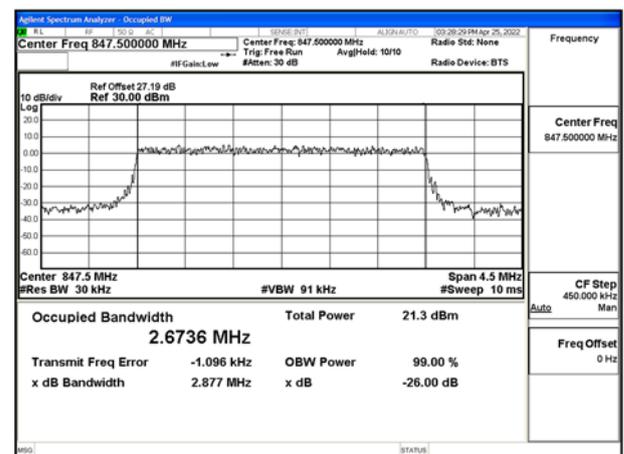


Fig.6

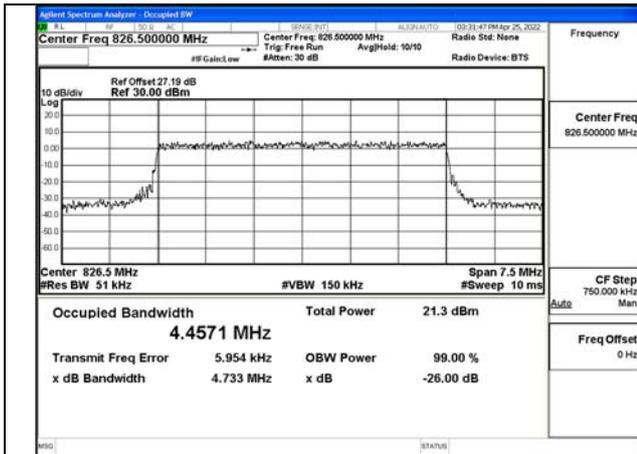


Fig.7

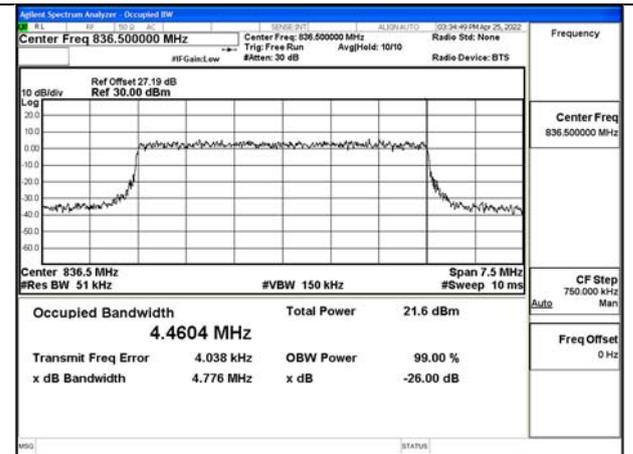


Fig.8

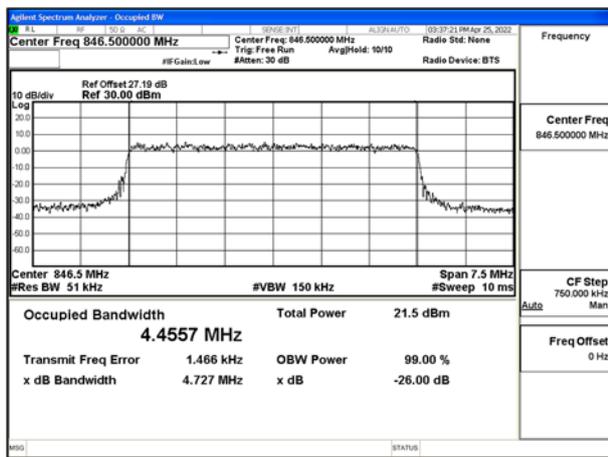


Fig.9

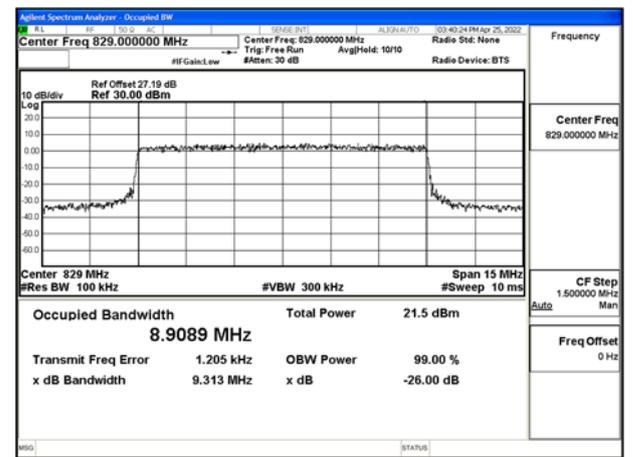


Fig.10

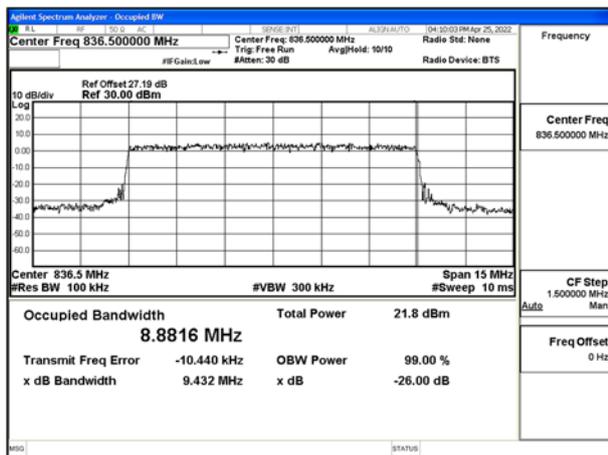


Fig.11

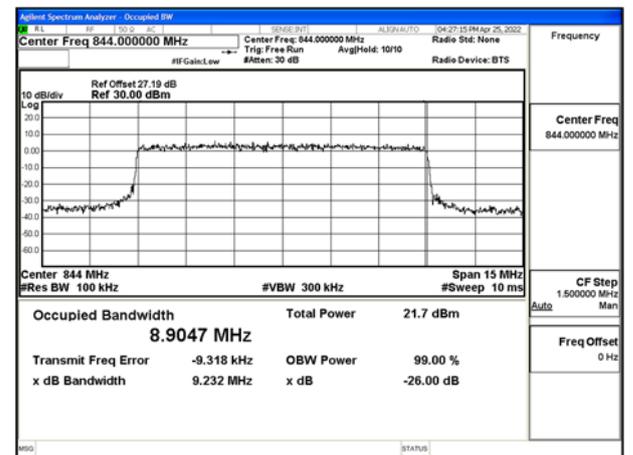


Fig.12

Test Mode: 16QAM

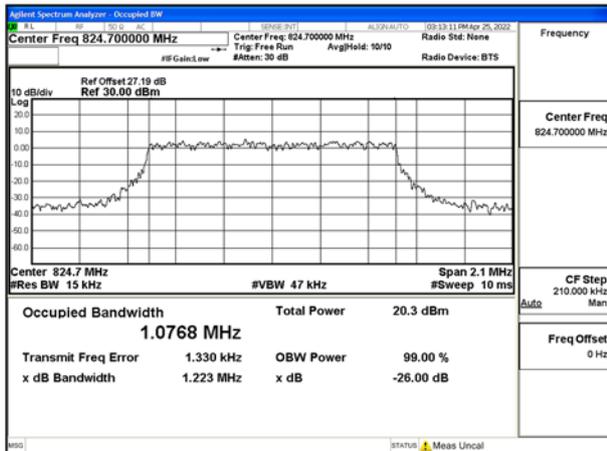


Fig.13

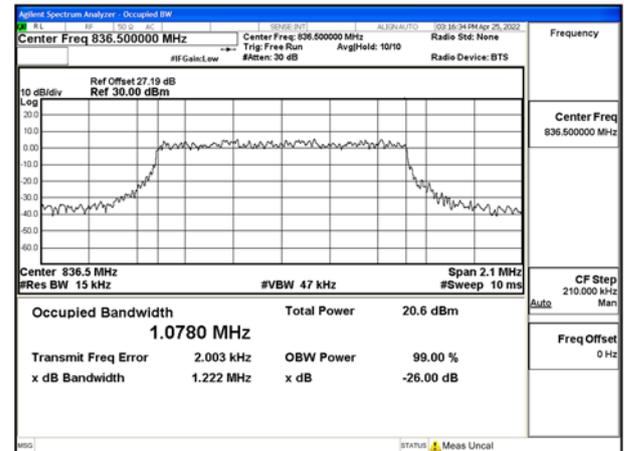


Fig.14

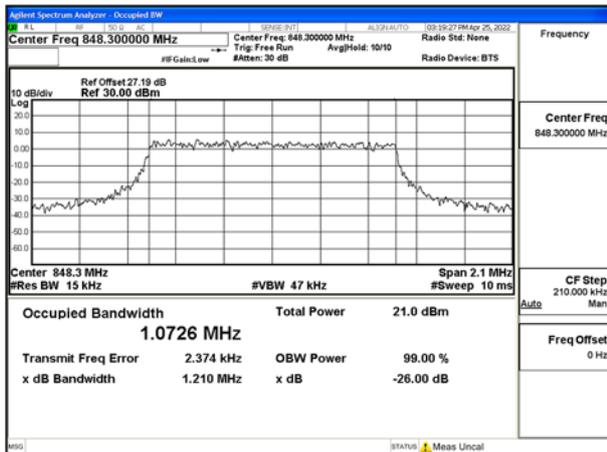


Fig.15

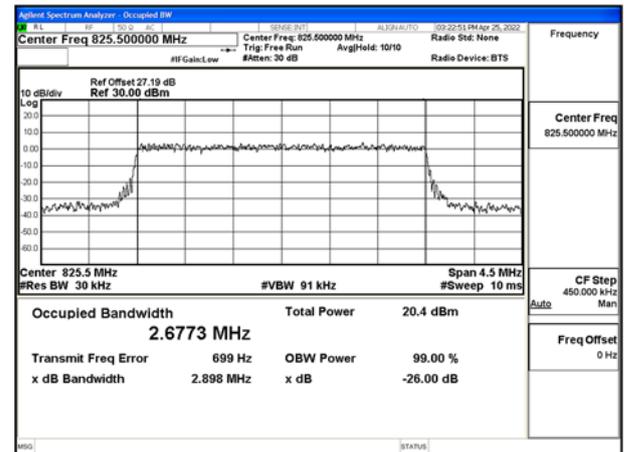


Fig.16

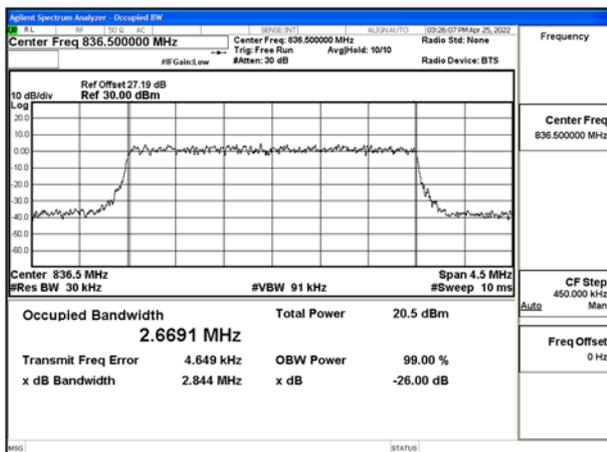


Fig.17

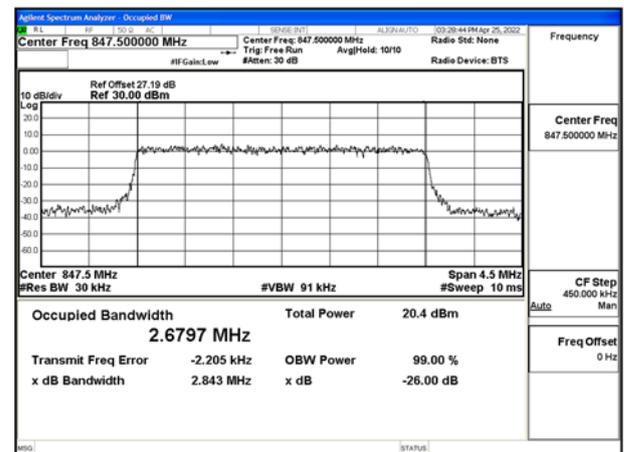


Fig.18

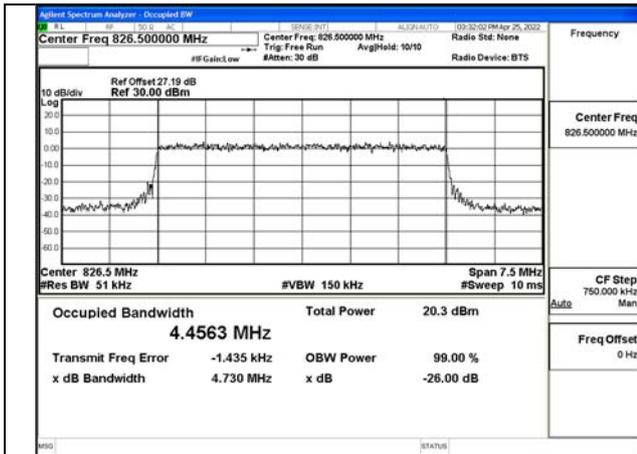


Fig.19

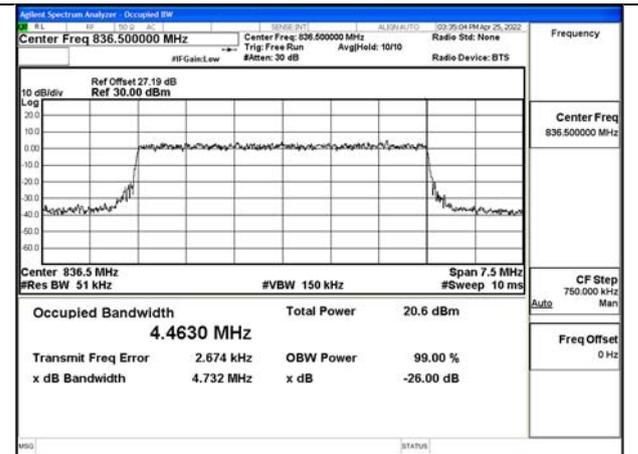


Fig.20

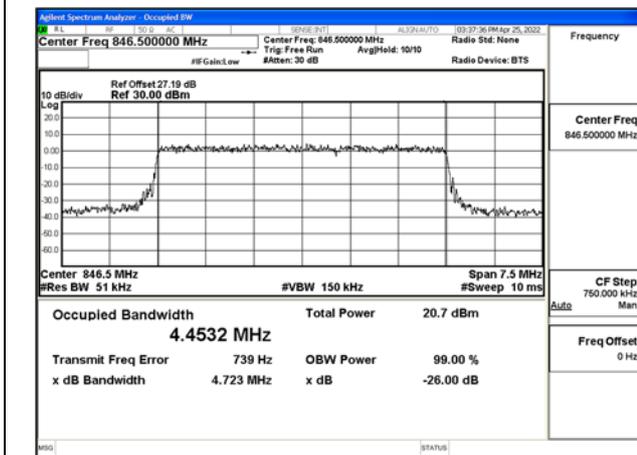


Fig.21

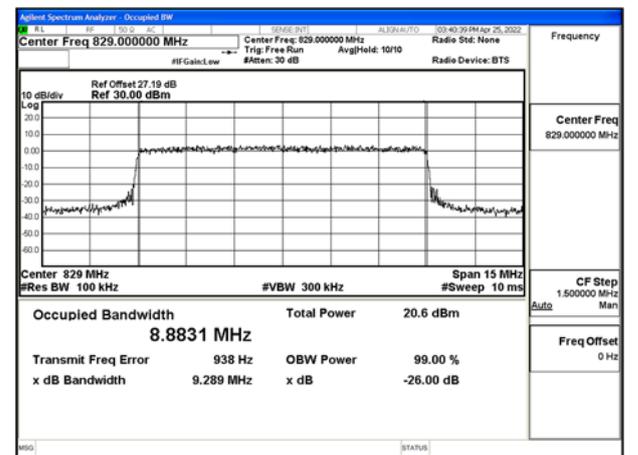


Fig.22

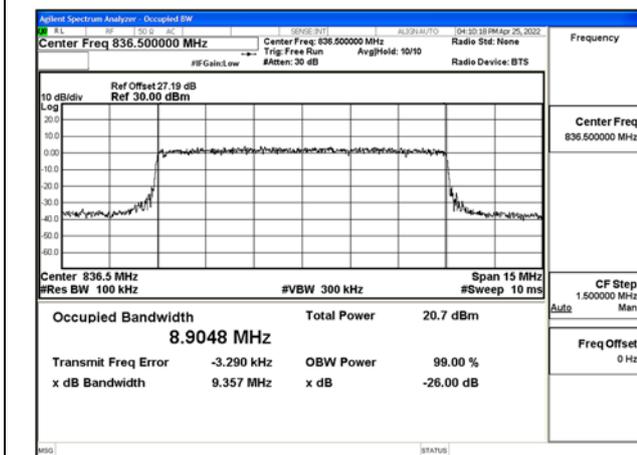


Fig.23

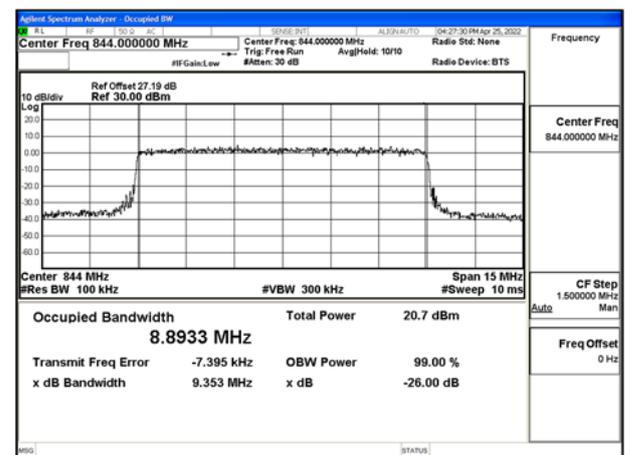


Fig.24

Test Mode: 64QAM

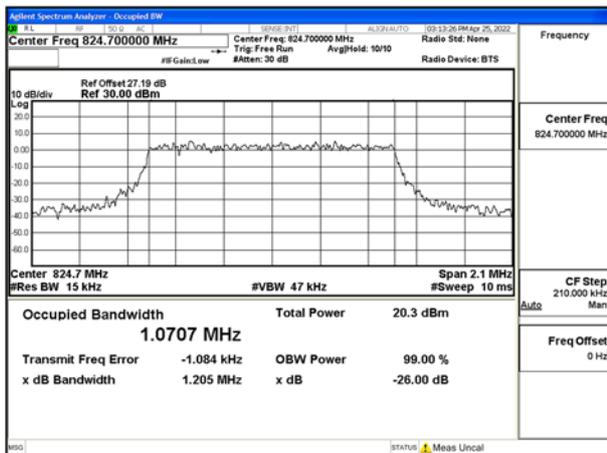


Fig.25

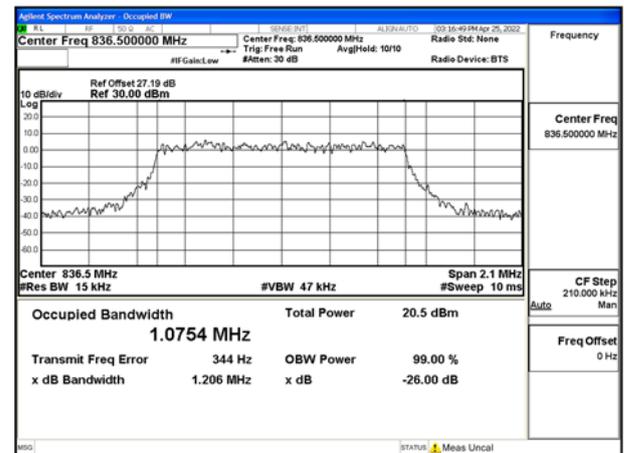


Fig.26

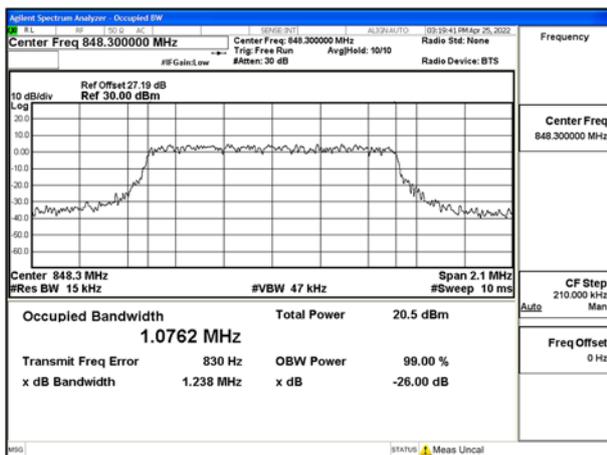


Fig.27

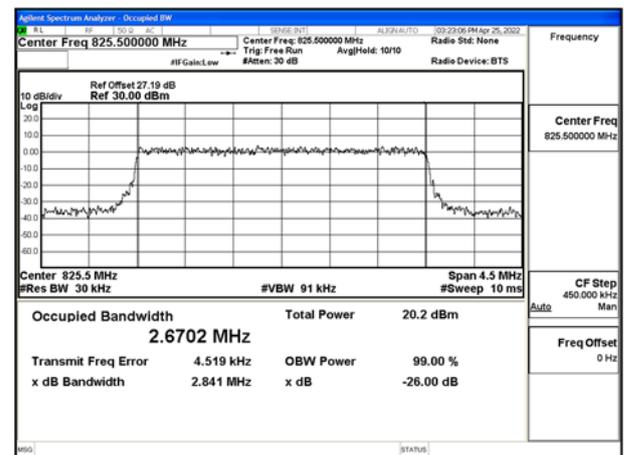


Fig.28

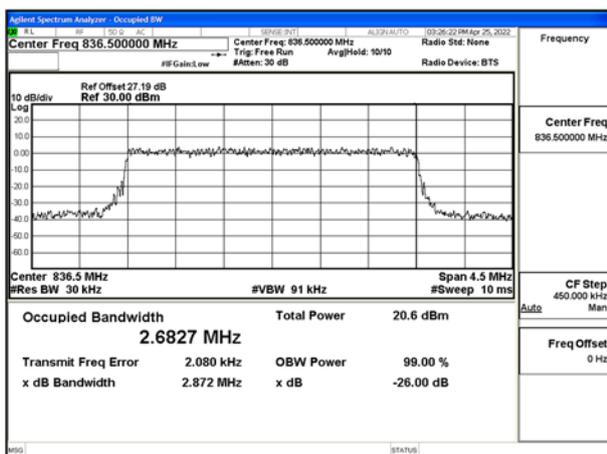


Fig.29

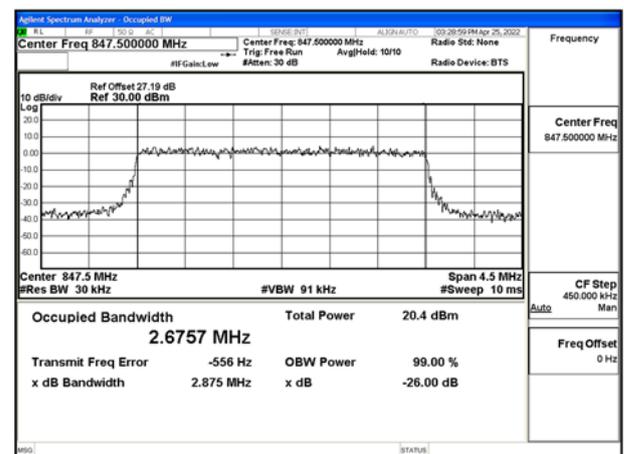


Fig.30

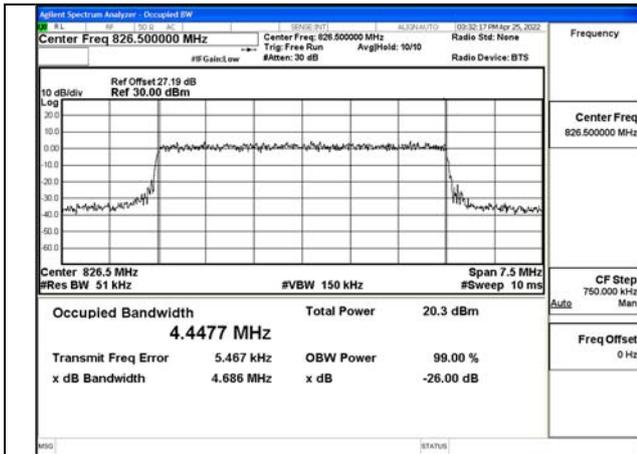


Fig.31

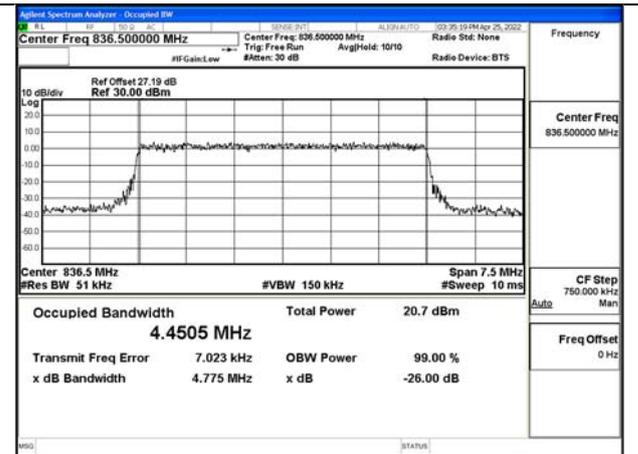


Fig.32

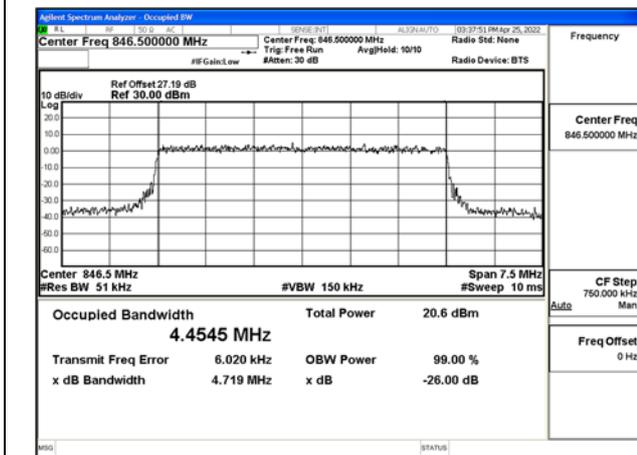


Fig.33

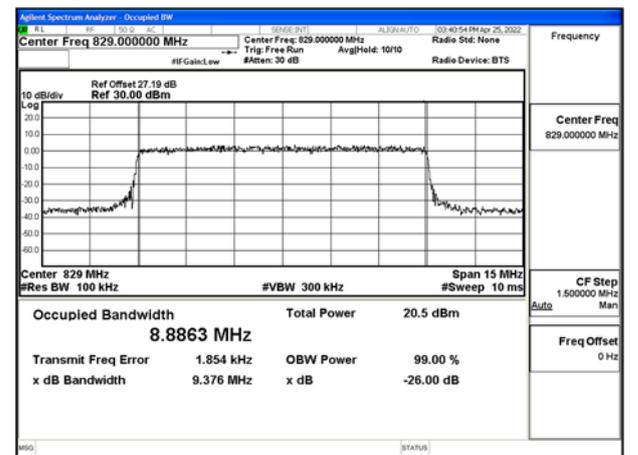


Fig.34

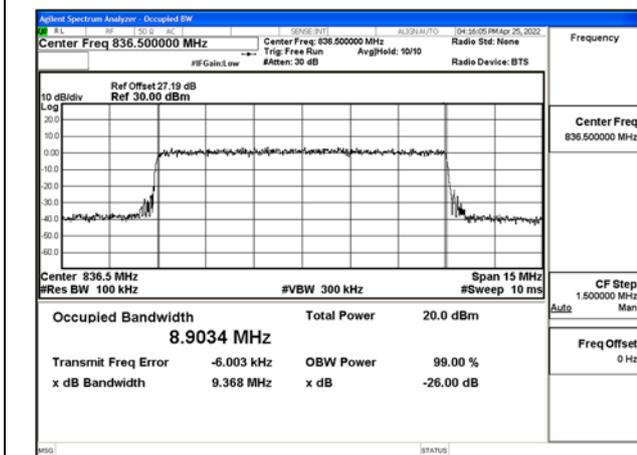


Fig.35

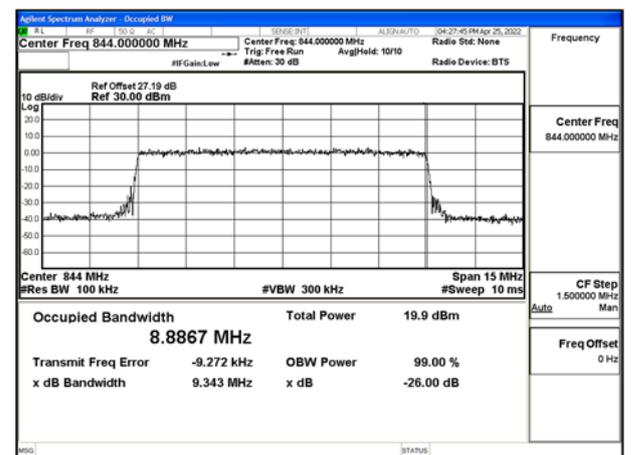


Fig.36

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	1.210	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	2.840	Fig.5
5	QPSK	847.5	20635	3	15	0	2.880	Fig.6
5	QPSK	826.5	20425	5	25	0	4.730	Fig.7
5	QPSK	836.5	20525	5	25	0	4.780	Fig.8
5	QPSK	846.5	20625	5	25	0	4.730	Fig.9
5	QPSK	829	20450	10	50	0	9.310	Fig.10
5	QPSK	836.5	20525	10	50	0	9.430	Fig.11
5	QPSK	844	20600	10	50	0	9.230	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	1.220	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.220	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.210	Fig.15
5	16QAM	825.5	20415	3	15	0	2.900	Fig.16
5	16QAM	836.5	20525	3	15	0	2.840	Fig.17
5	16QAM	847.5	20635	3	15	0	2.840	Fig.18
5	16QAM	826.5	20425	5	25	0	4.730	Fig.19
5	16QAM	836.5	20525	5	25	0	4.730	Fig.20
5	16QAM	846.5	20625	5	25	0	4.720	Fig.21
5	16QAM	829	20450	10	50	0	9.290	Fig.22
5	16QAM	836.5	20525	10	50	0	9.360	Fig.23
5	16QAM	844	20600	10	50	0	9.350	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	1.240	Fig.27
5	64QAM	825.5	20415	3	15	0	2.840	Fig.28
5	64QAM	836.5	20525	3	15	0	2.870	Fig.29
5	64QAM	847.5	20635	3	15	0	2.880	Fig.30
5	64QAM	826.5	20425	5	25	0	4.690	Fig.31
5	64QAM	836.5	20525	5	25	0	4.770	Fig.32
5	64QAM	846.5	20625	5	25	0	4.720	Fig.33
5	64QAM	829	20450	10	50	0	9.380	Fig.34
5	64QAM	836.5	20525	10	50	0	9.370	Fig.35
5	64QAM	844	20600	10	50	0	9.340	Fig.36

Test Mode: QPSK

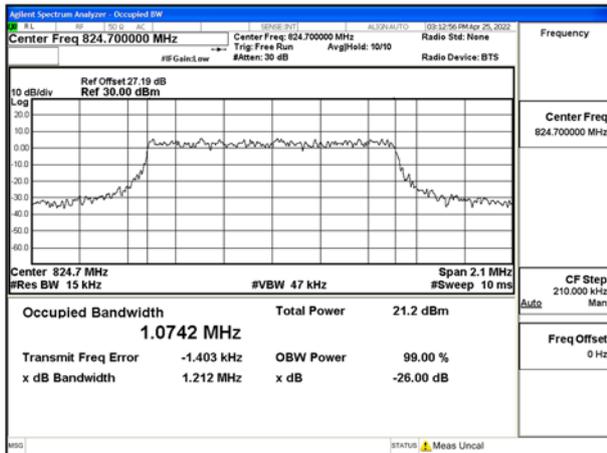


Fig.1

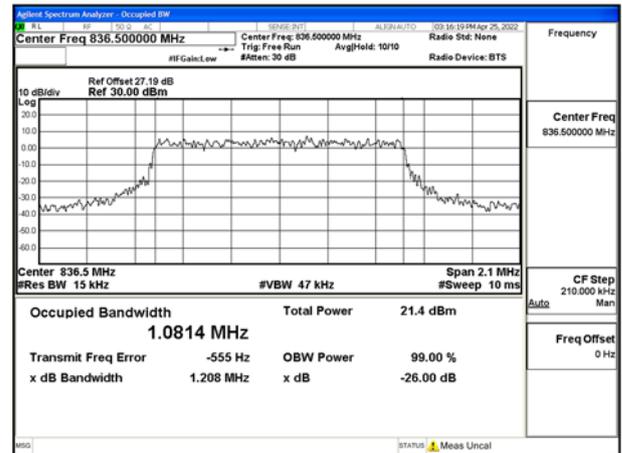


Fig.2

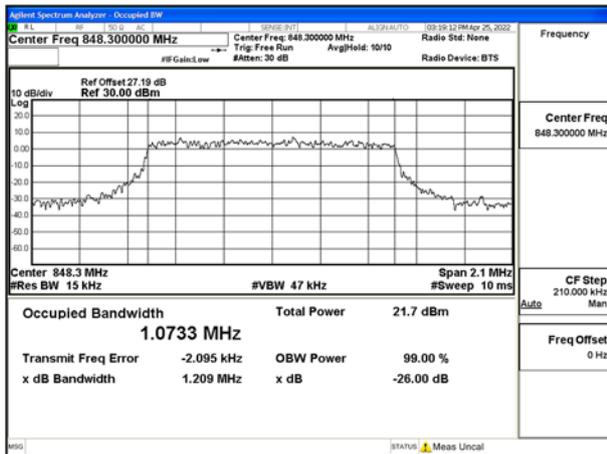


Fig.3

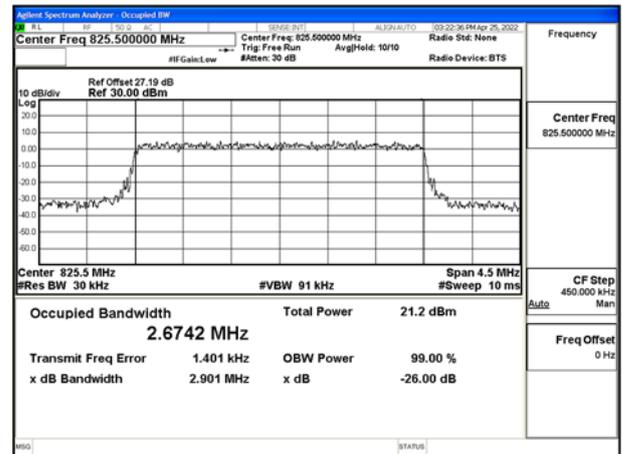


Fig.4

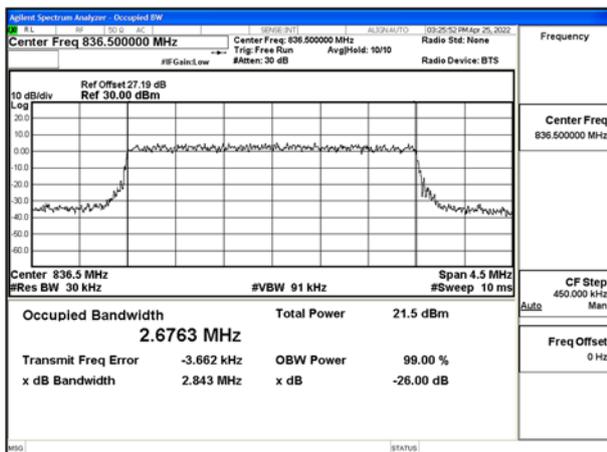


Fig.5

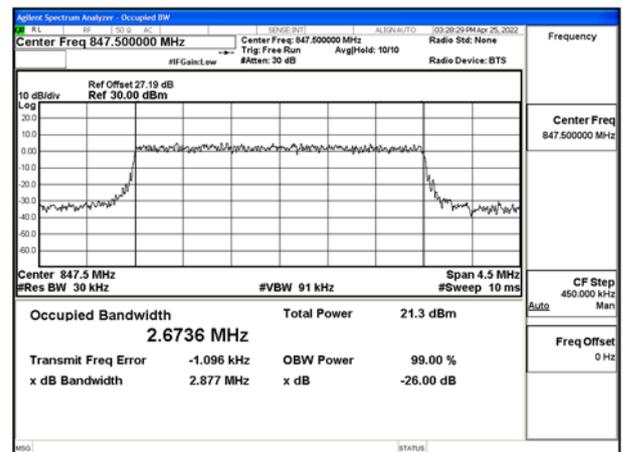


Fig.6

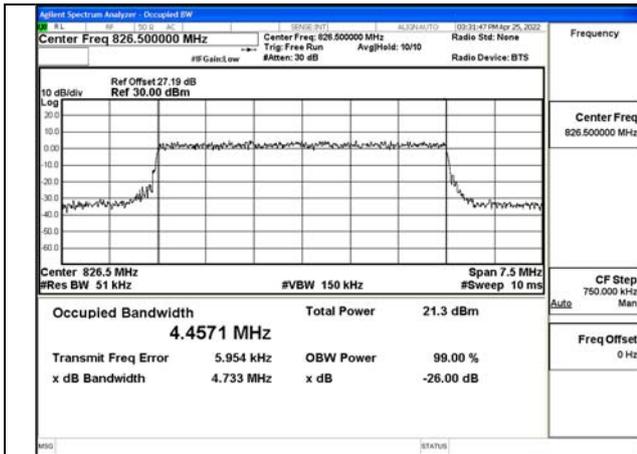


Fig.7

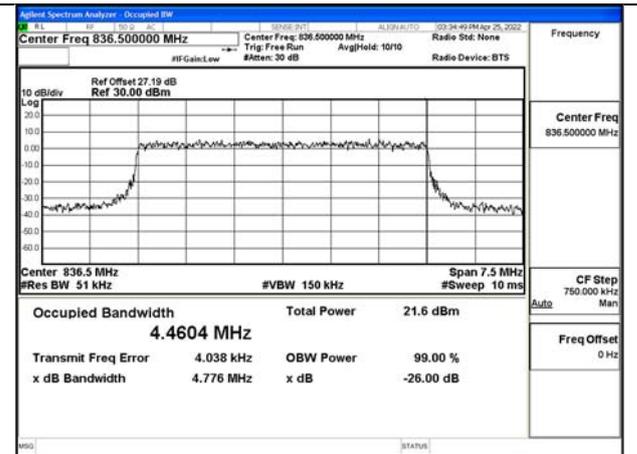


Fig.8

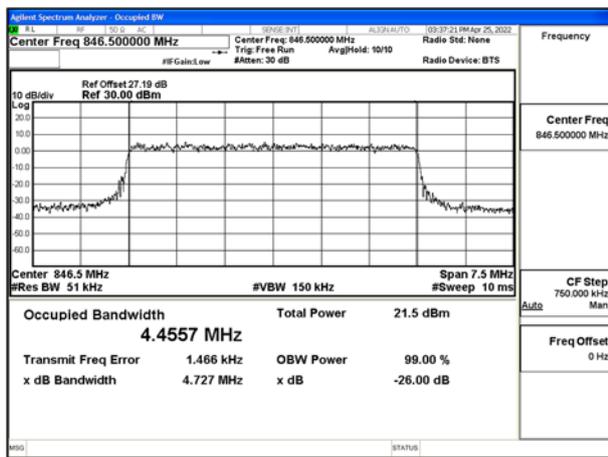


Fig.9

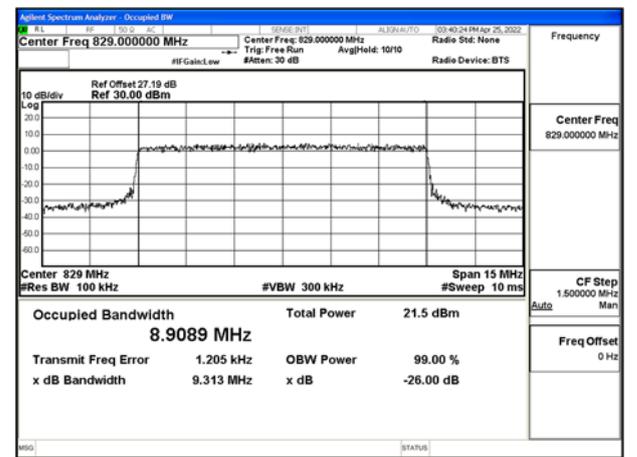


Fig.10

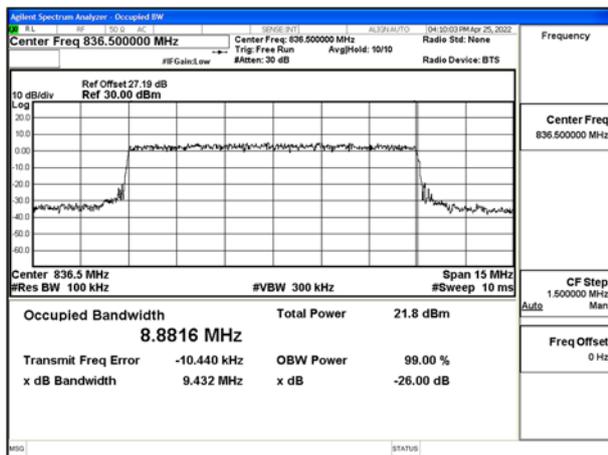


Fig.11



Fig.12

Test Mode: 16QAM

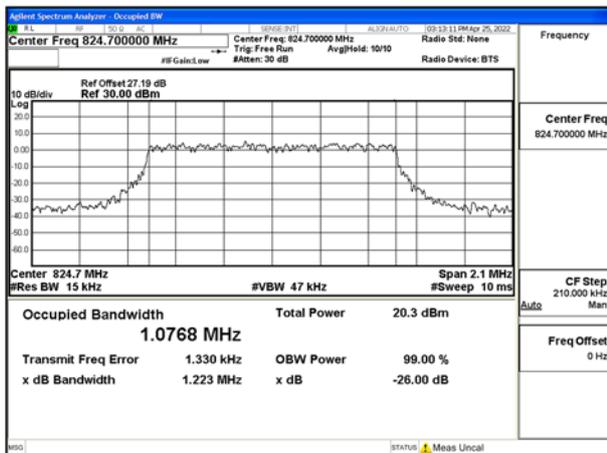


Fig.13

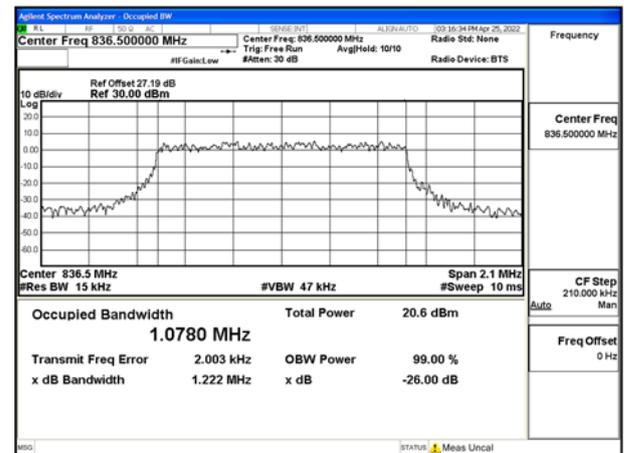


Fig.14

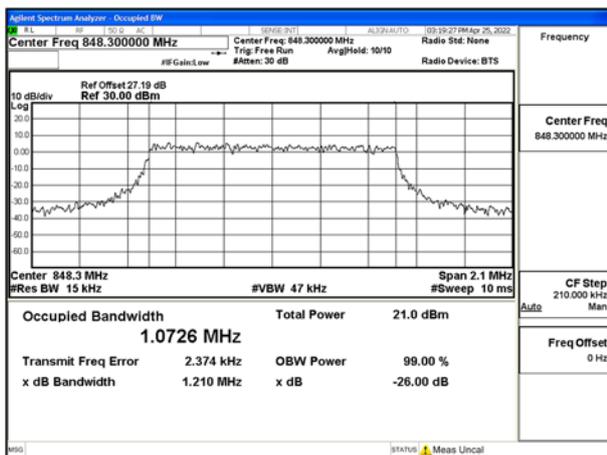


Fig.15

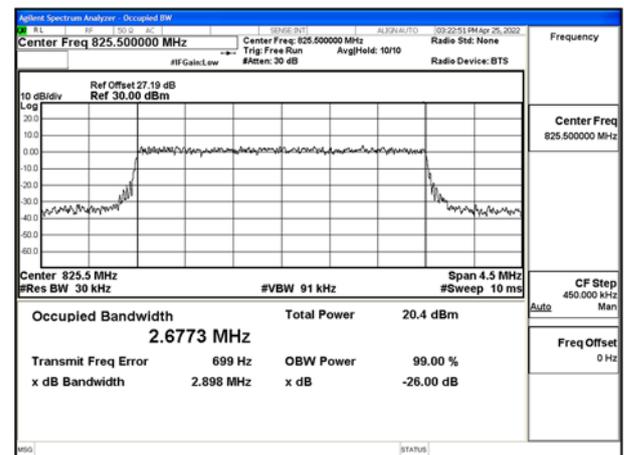


Fig.16

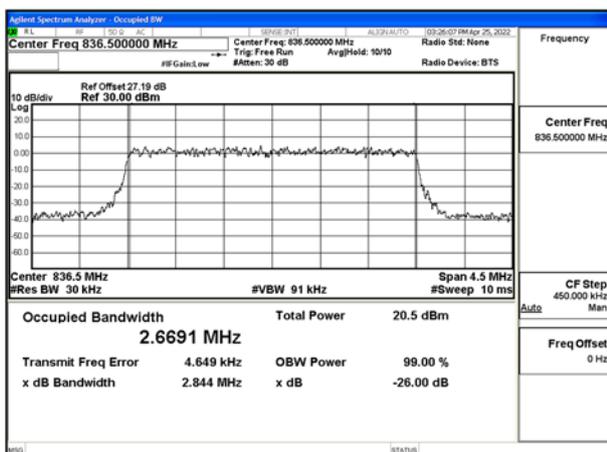


Fig.17

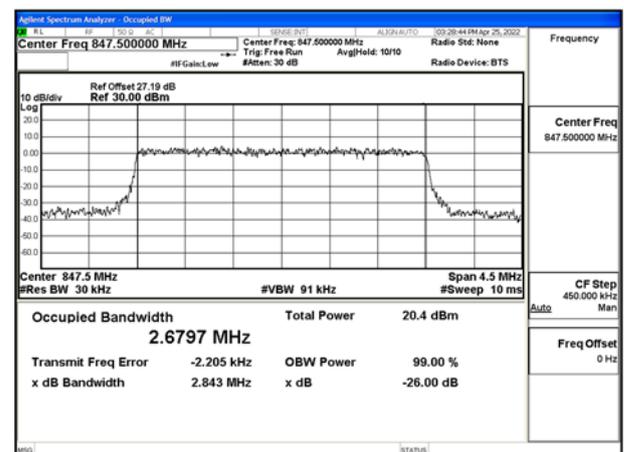


Fig.18

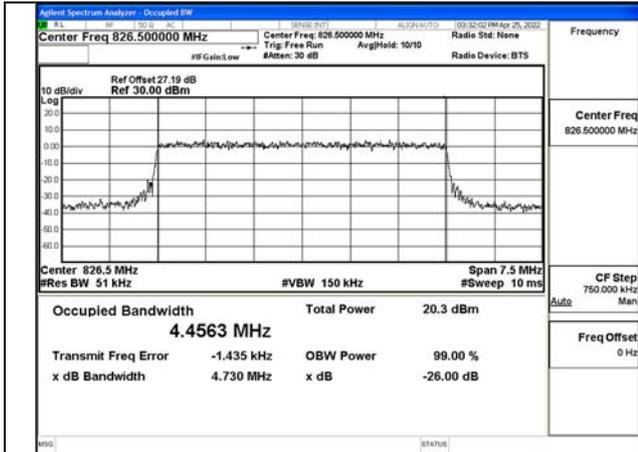


Fig.19

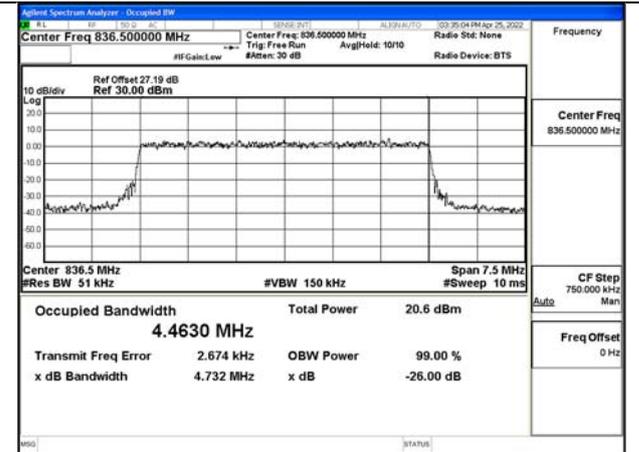


Fig.20

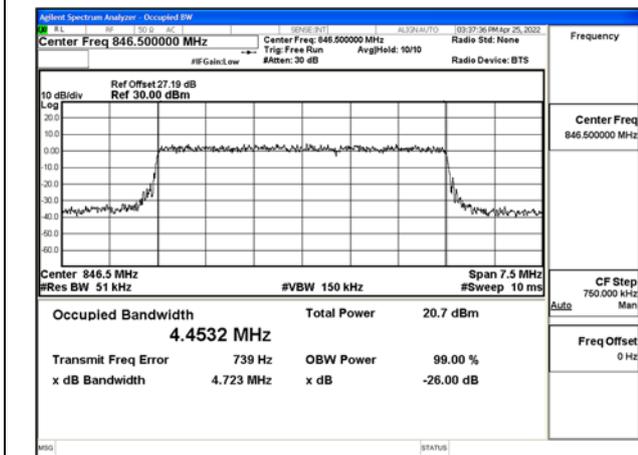


Fig.21

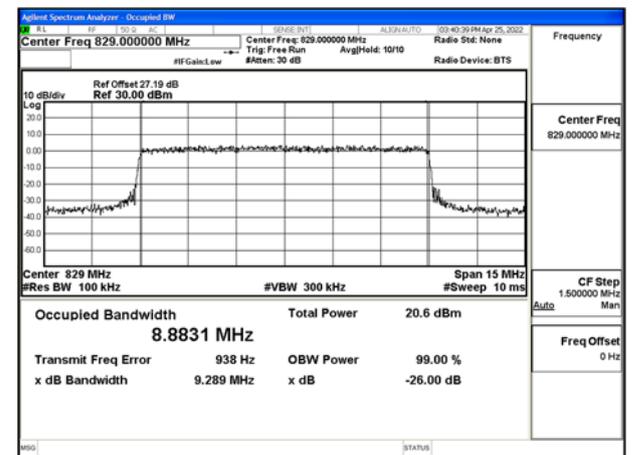


Fig.22

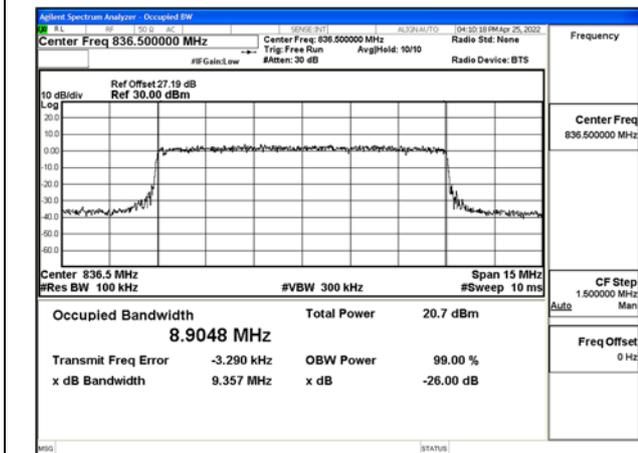


Fig.23

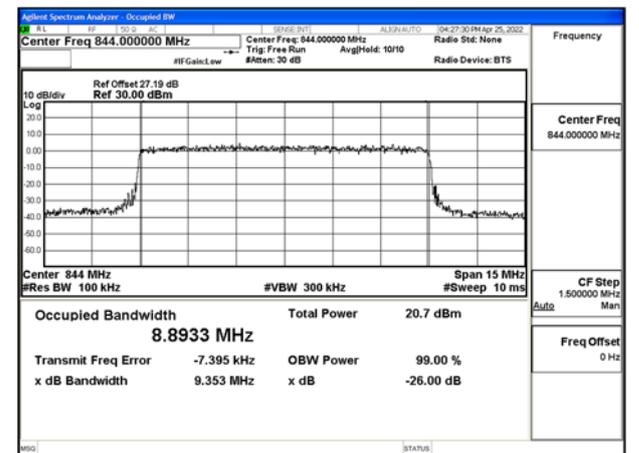


Fig.24

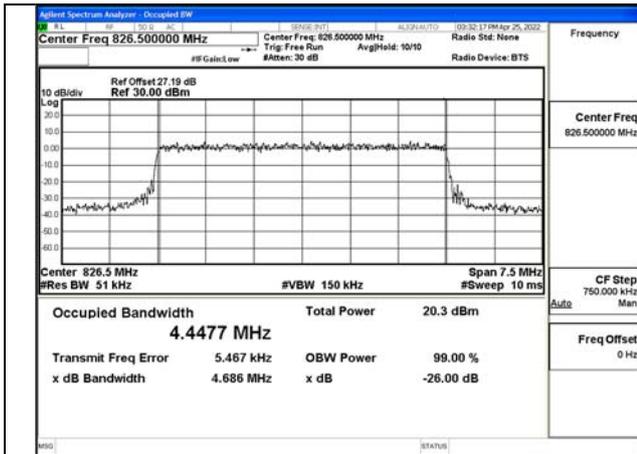


Fig.31

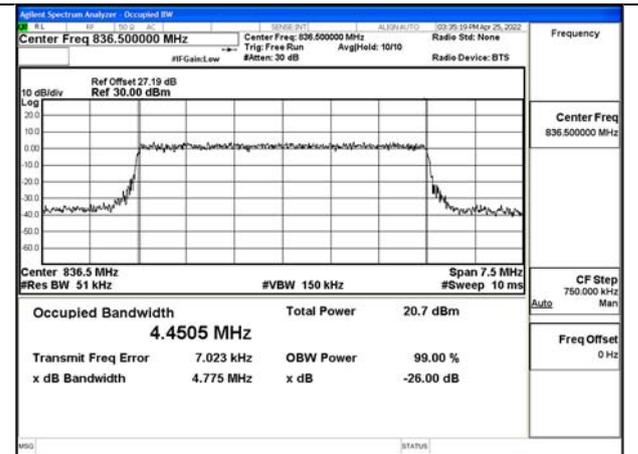


Fig.32

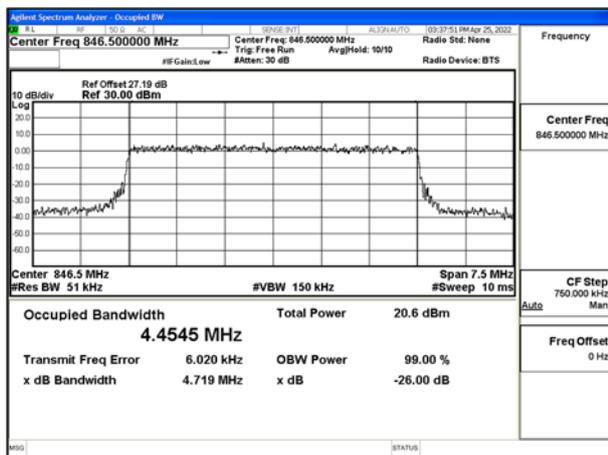


Fig.33

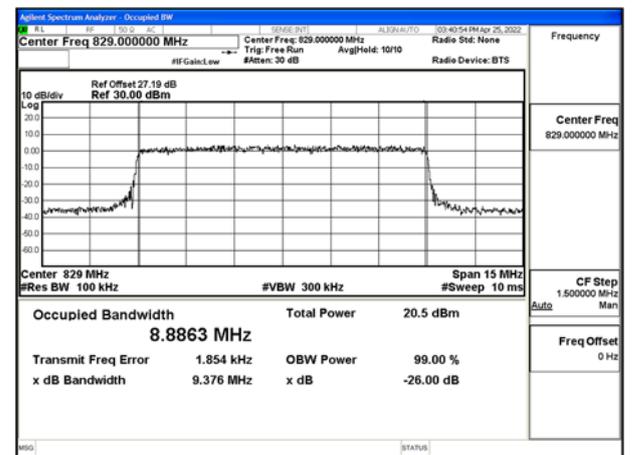


Fig.34

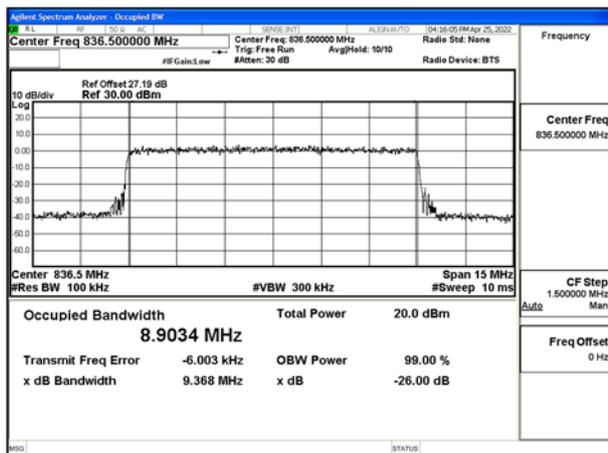


Fig.35

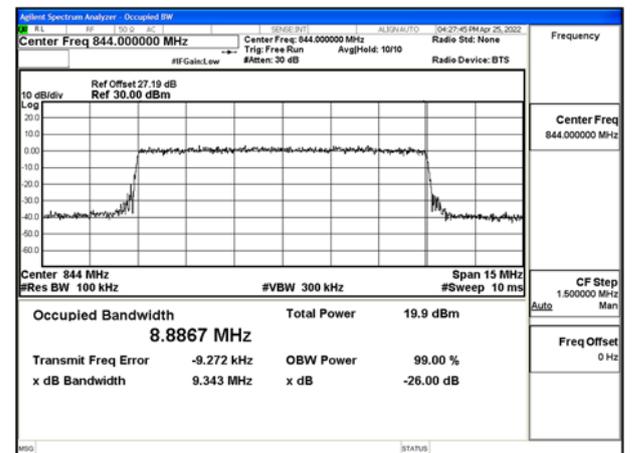


Fig.36

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

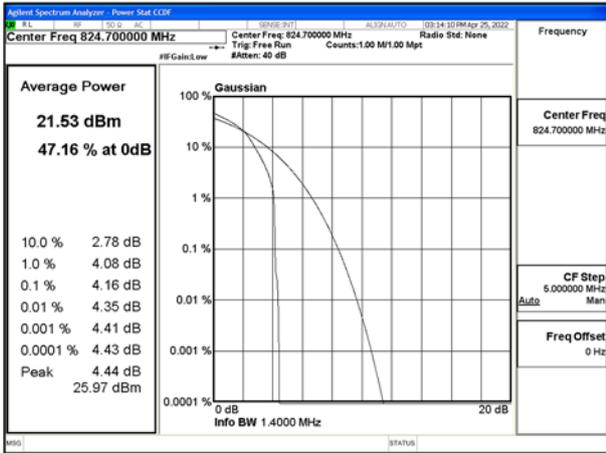


Fig.1

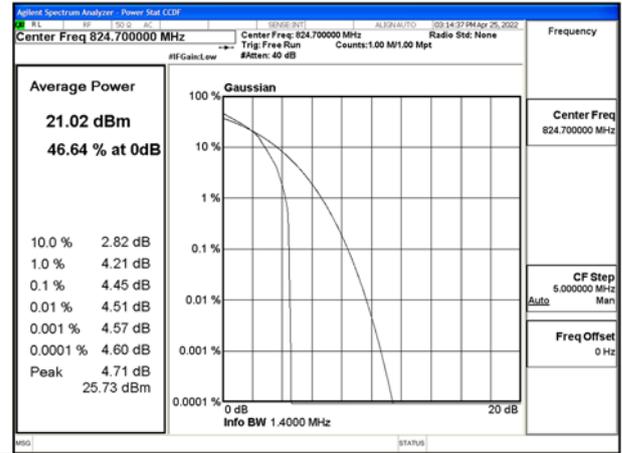


Fig.2

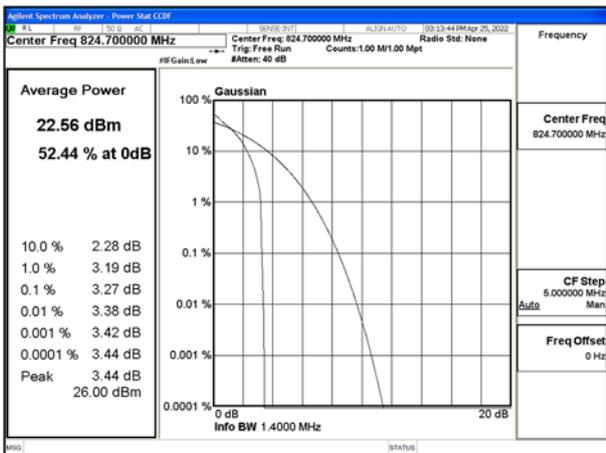


Fig.3

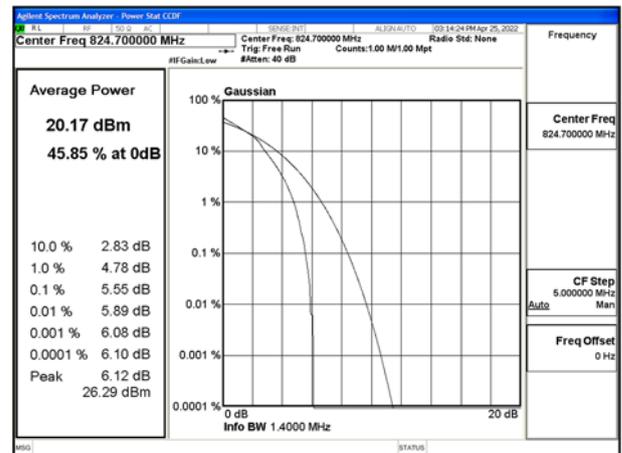


Fig.4

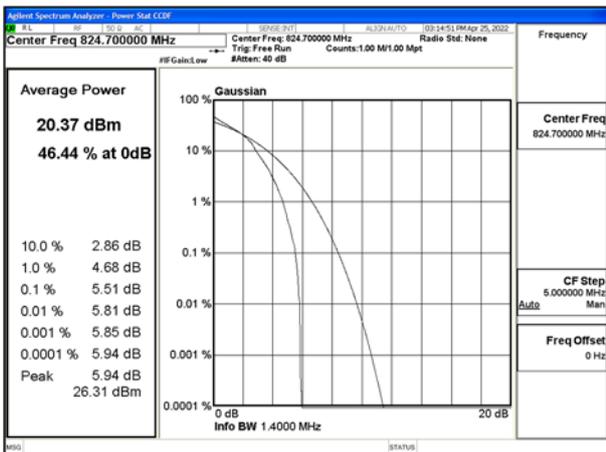


Fig.5

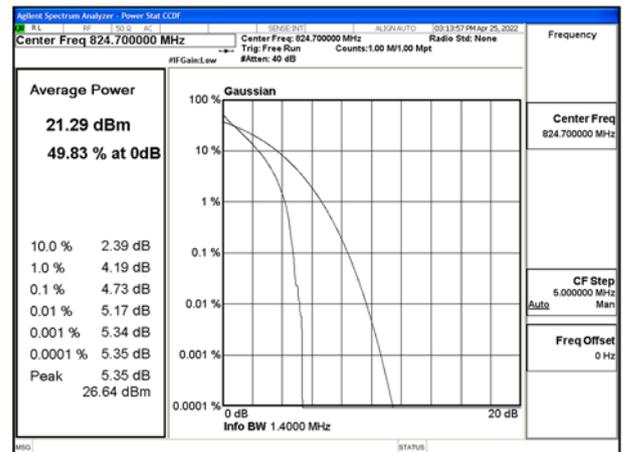


Fig.6

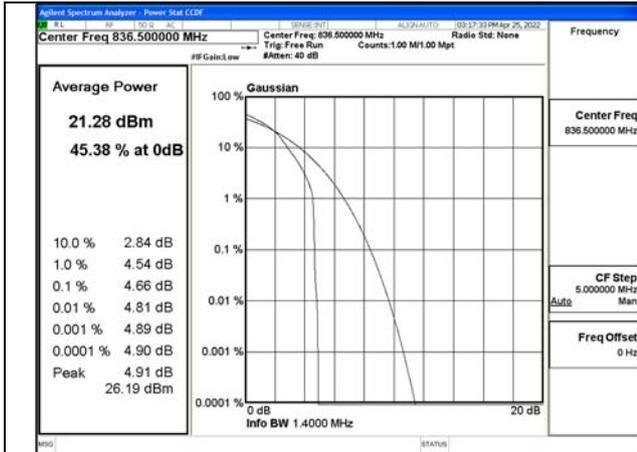


Fig.7

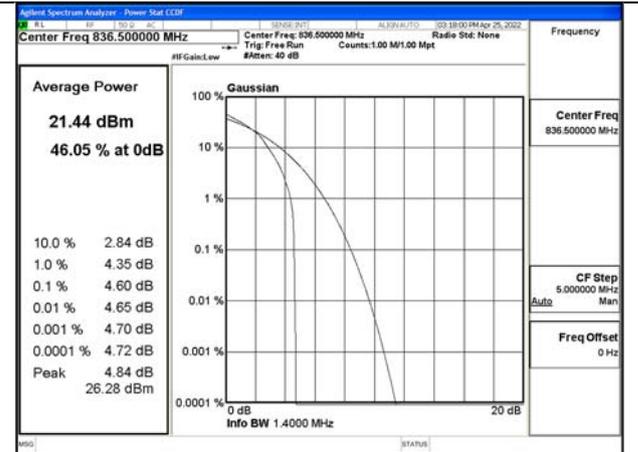


Fig.8

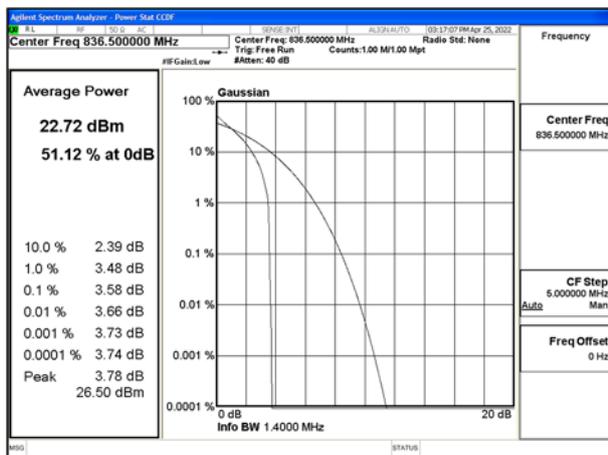


Fig.9

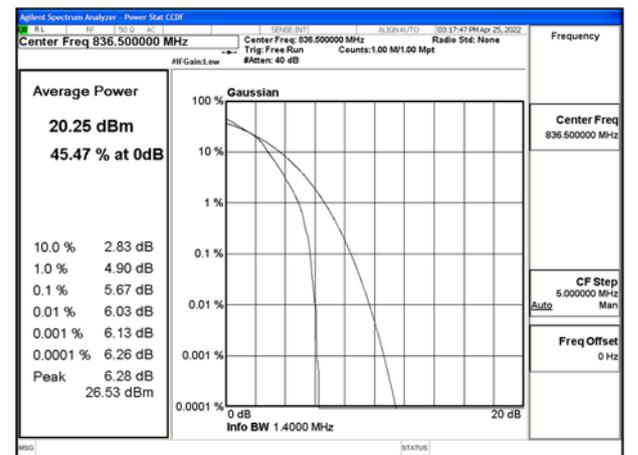


Fig.10

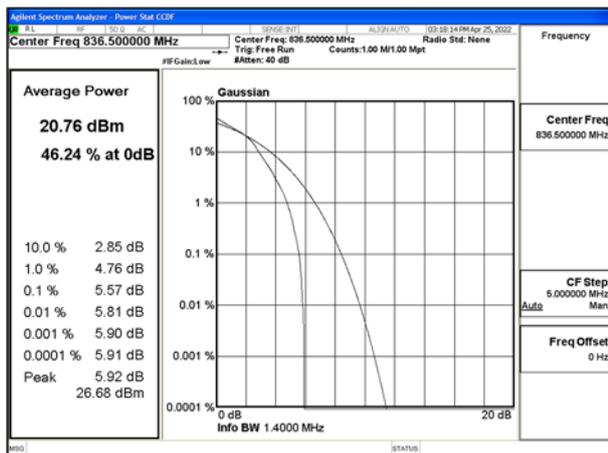


Fig.11

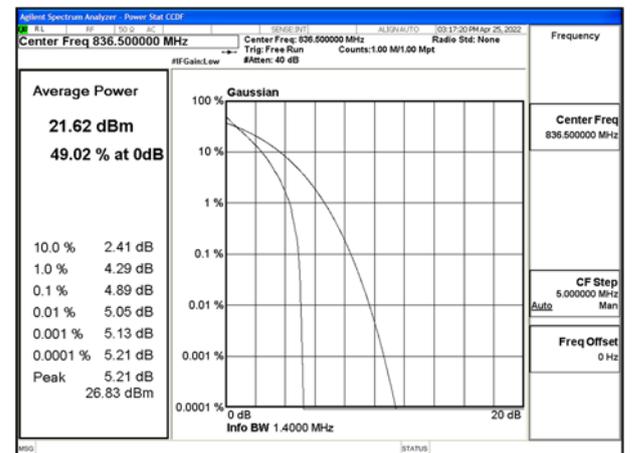


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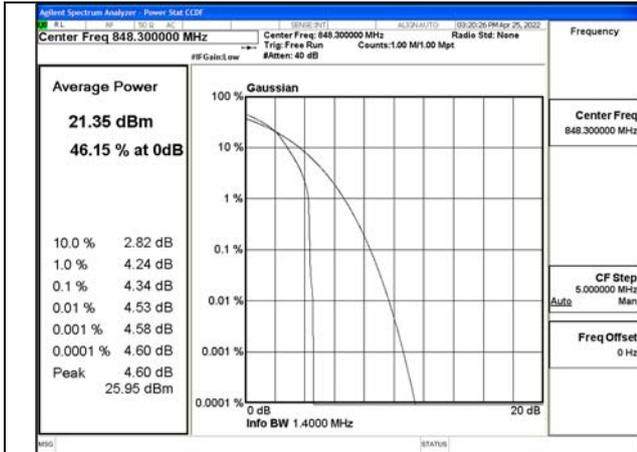


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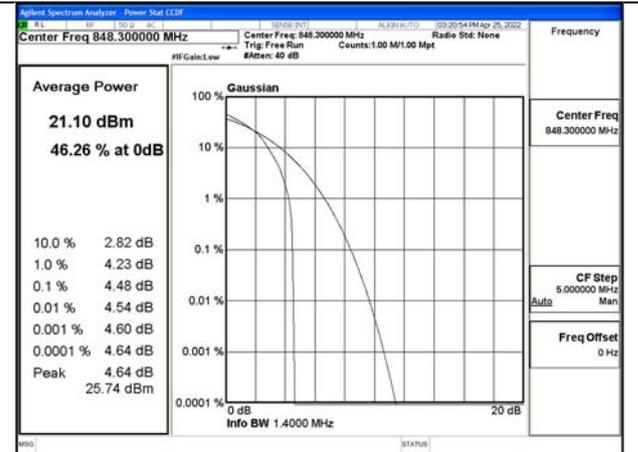


Fig.14

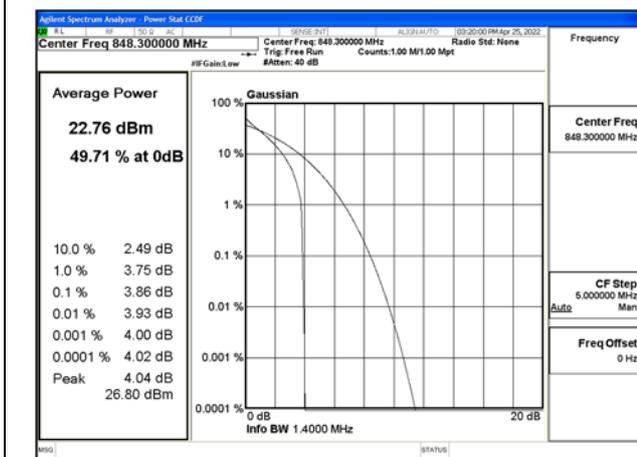


Fig.15

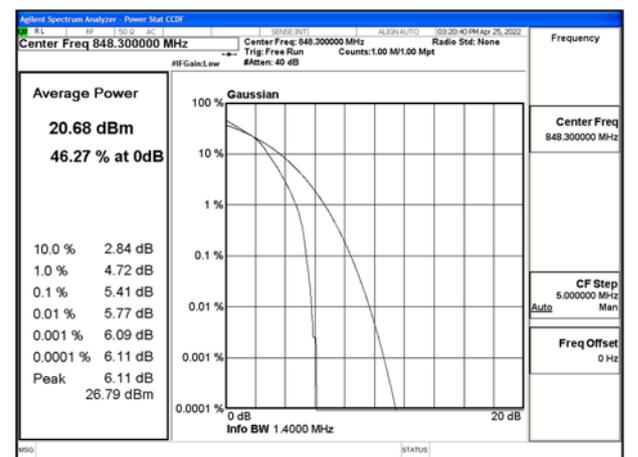


Fig.16



Fig.17

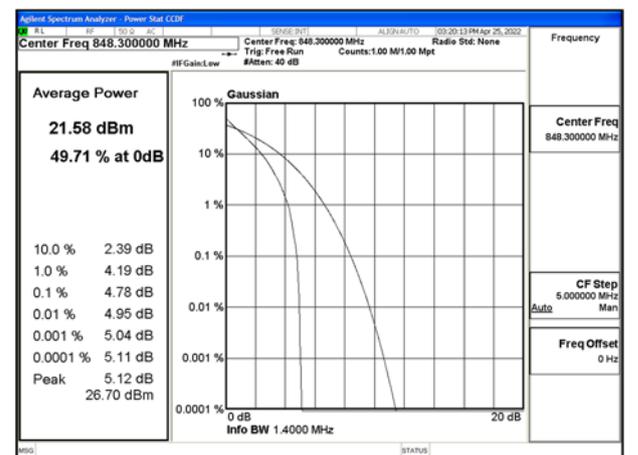


Fig.18

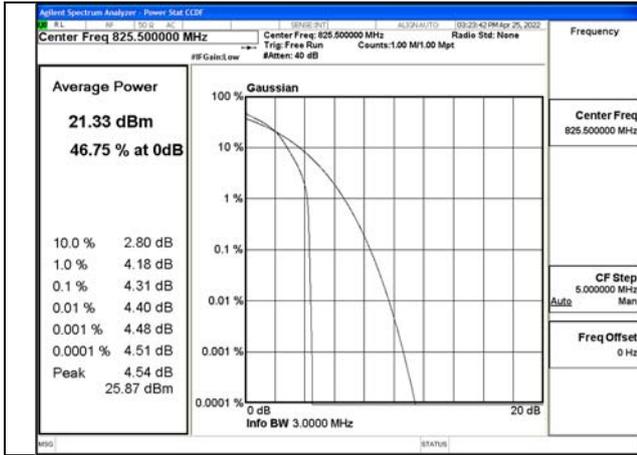


Fig.19

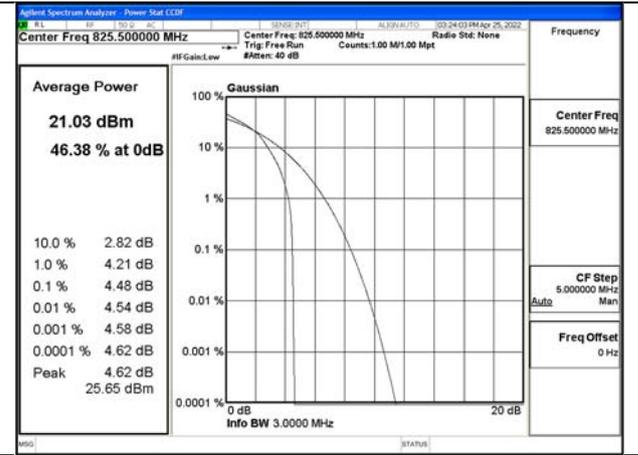


Fig.20

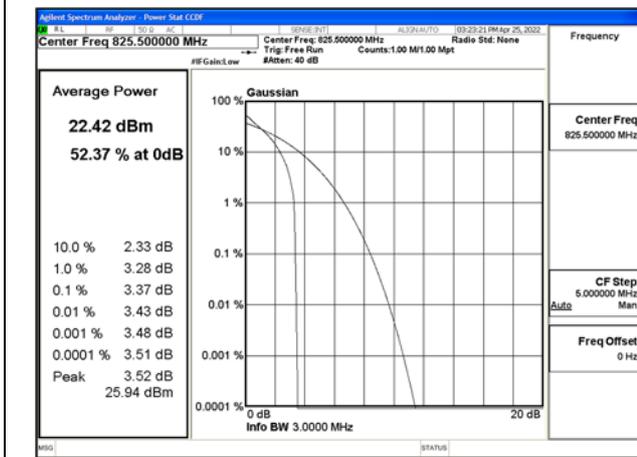


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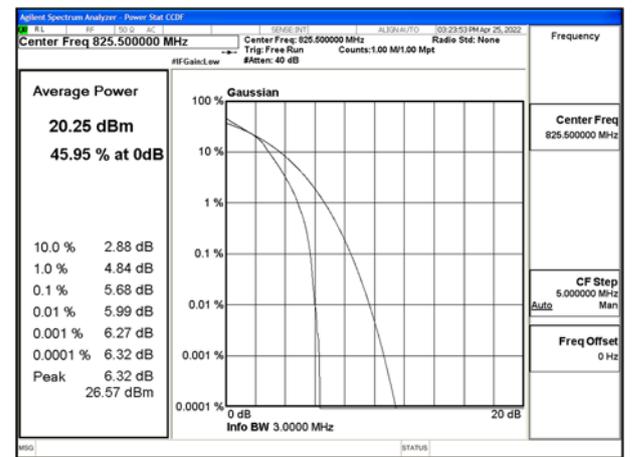


Fig.22



Fig.23

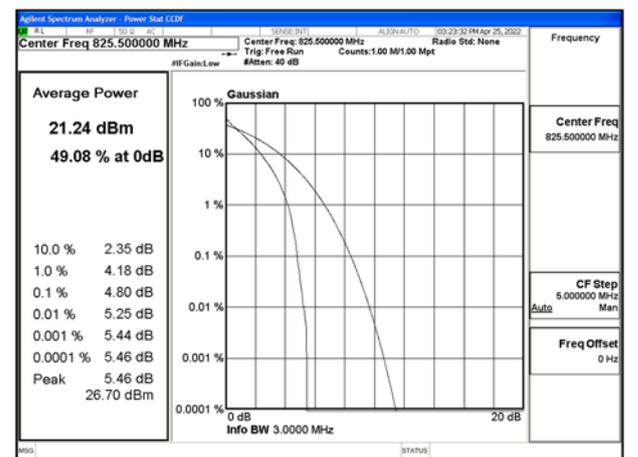


Fig.24

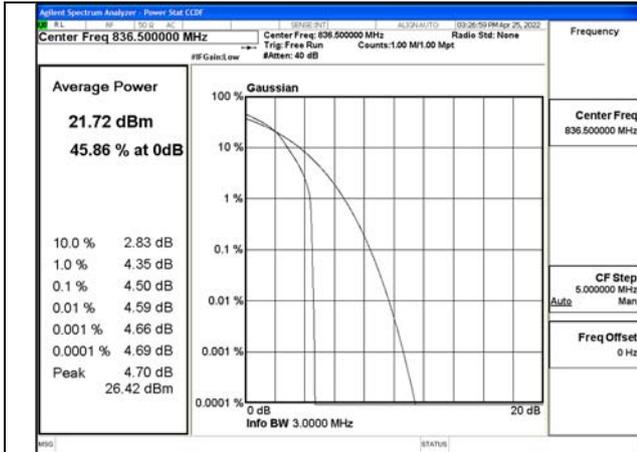


Fig.25

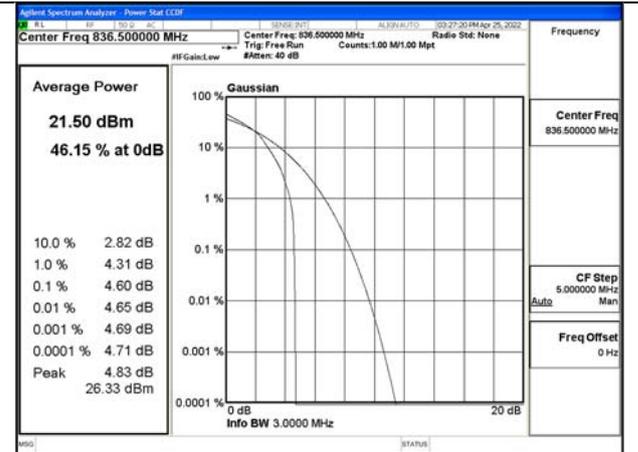


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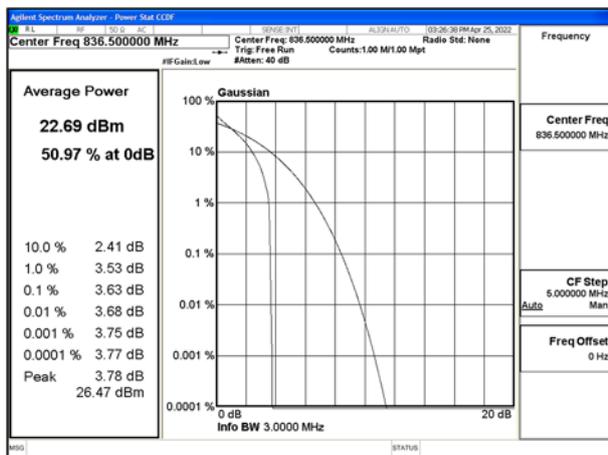


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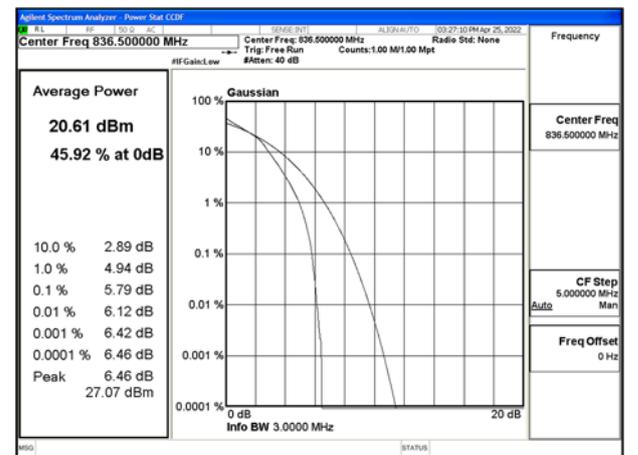


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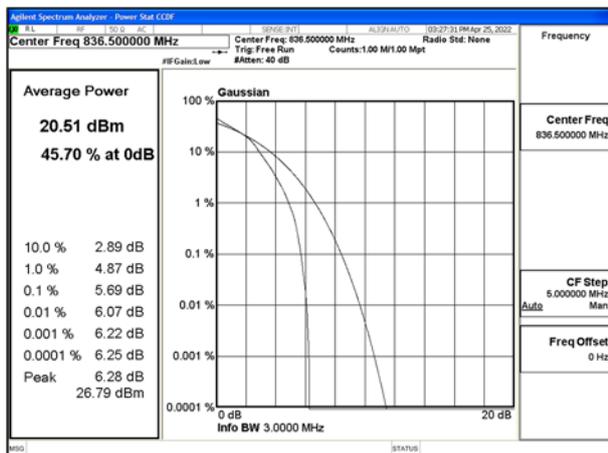


Fig.29

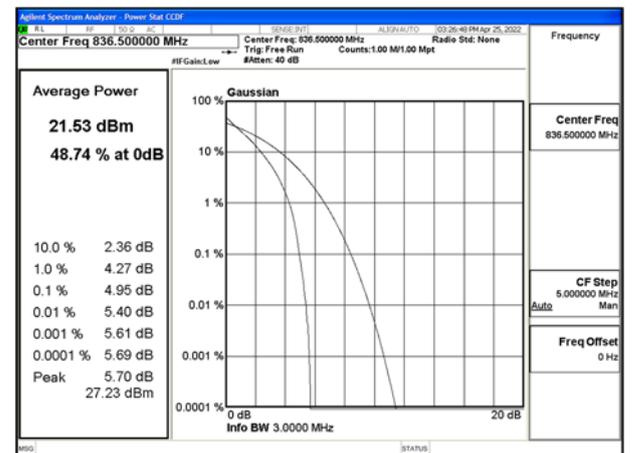


Fig.30

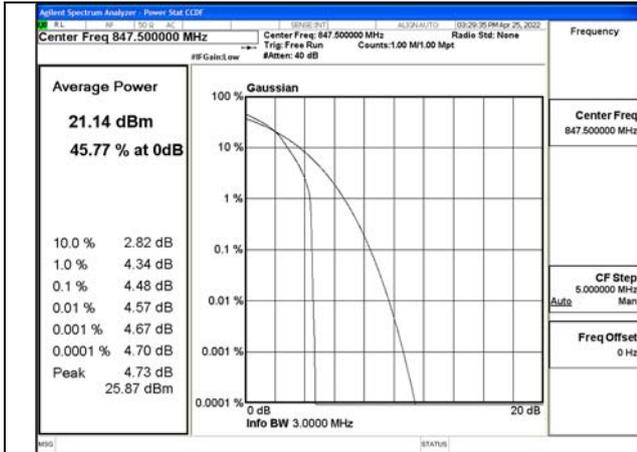


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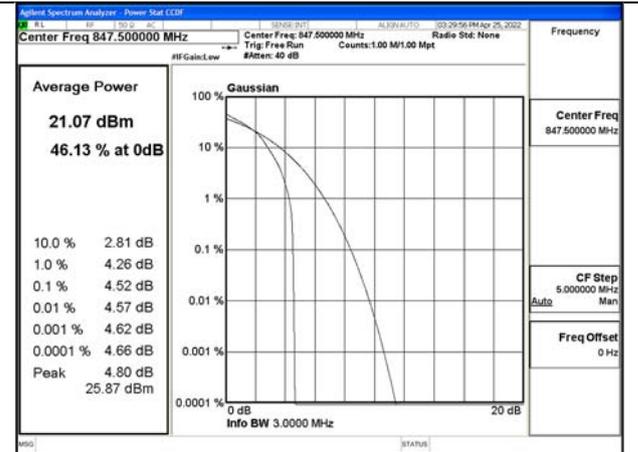


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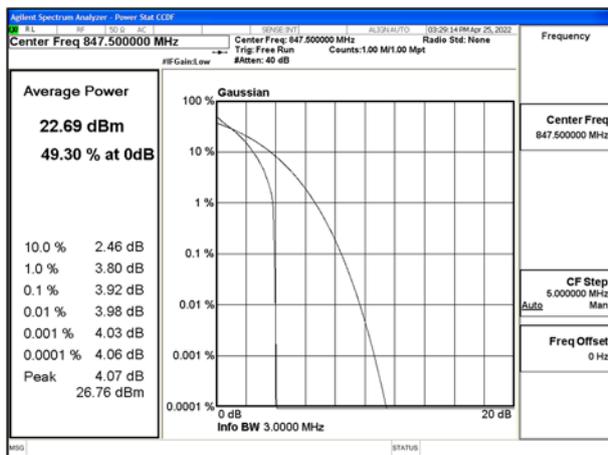


Fig.33

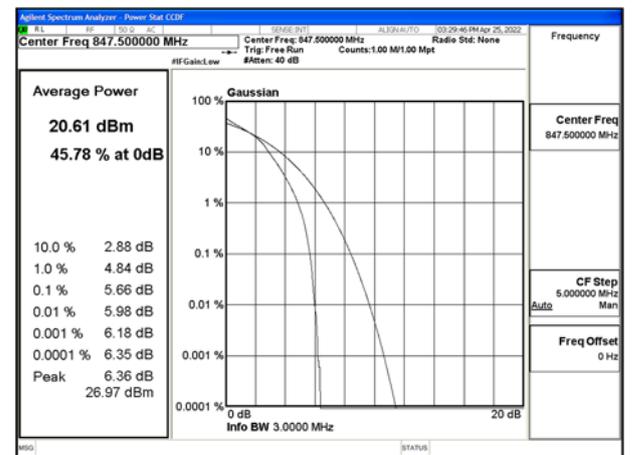


Fig.34

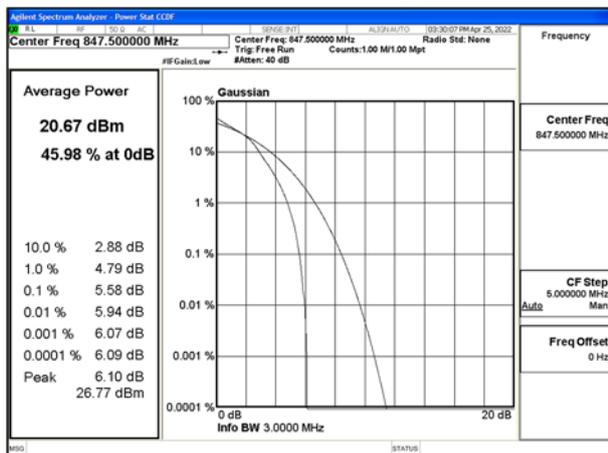


Fig.35

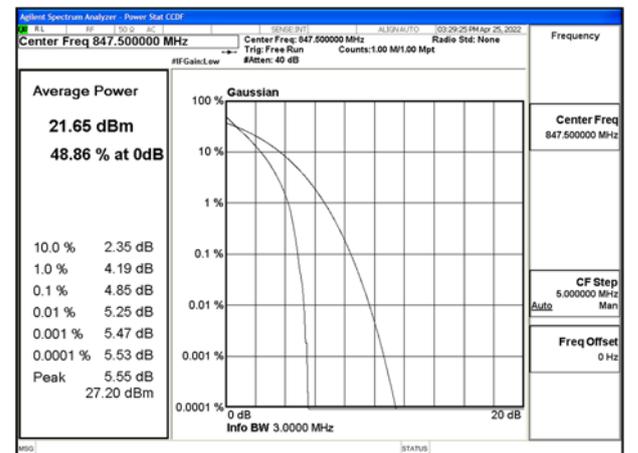


Fig.36

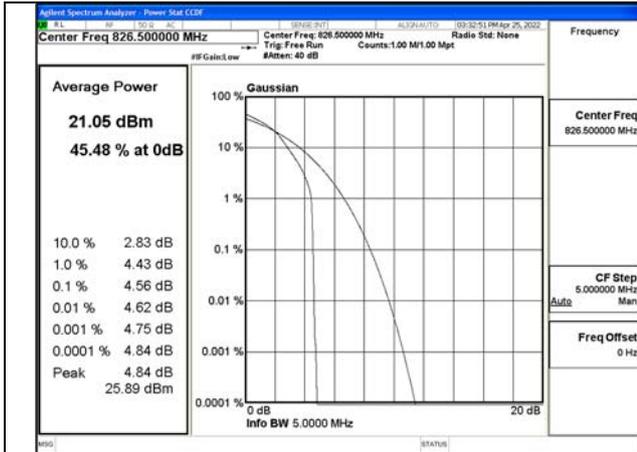


Fig.37

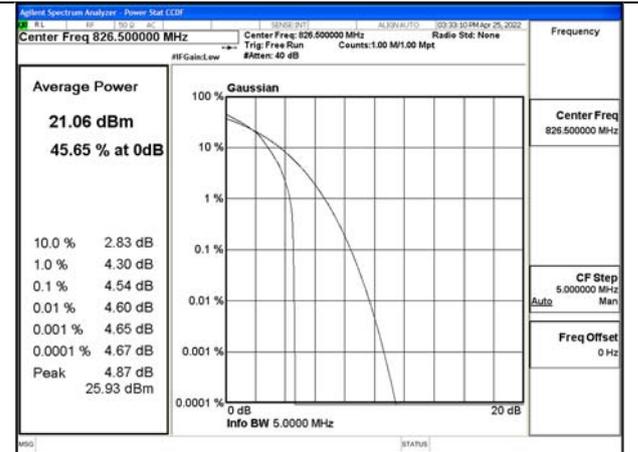


Fig.38

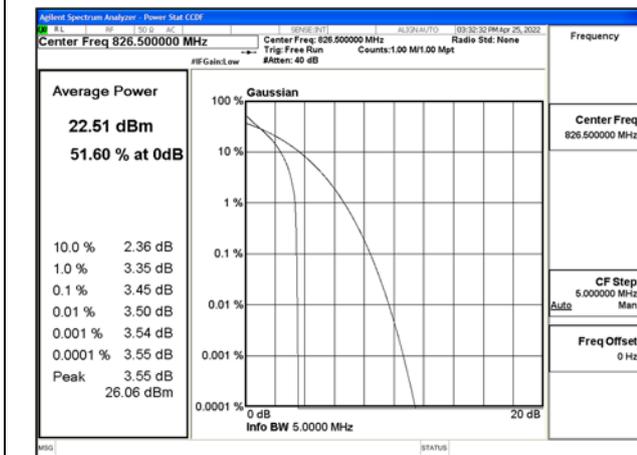


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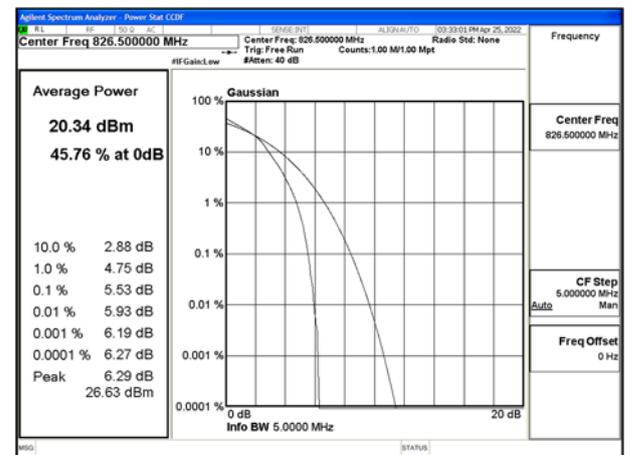


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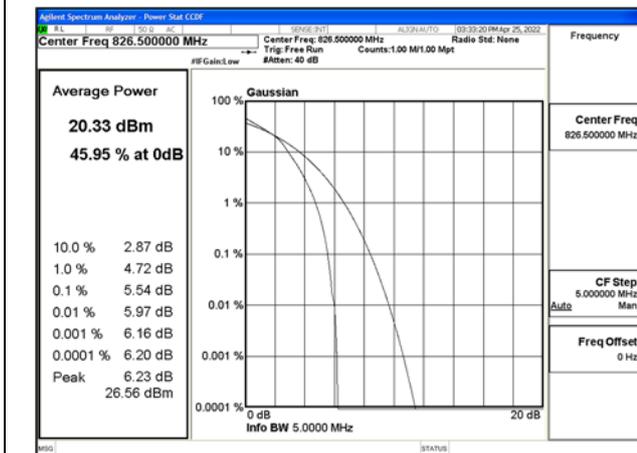


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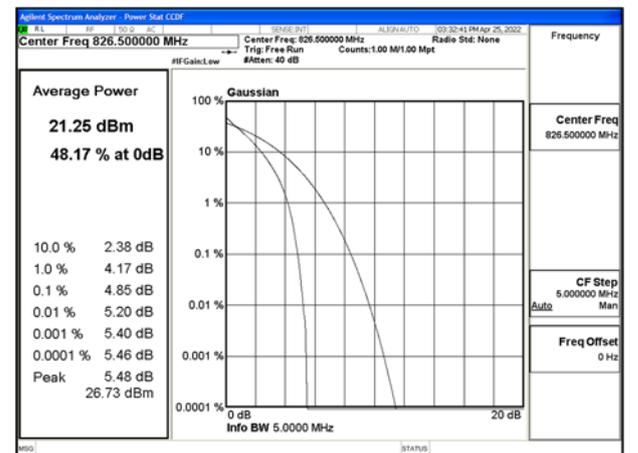


Fig.42

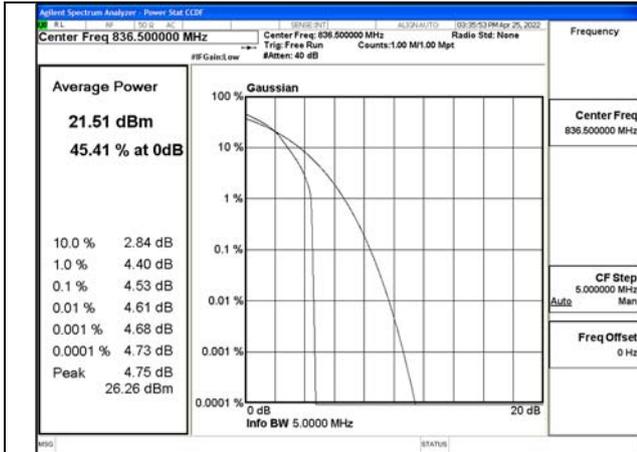


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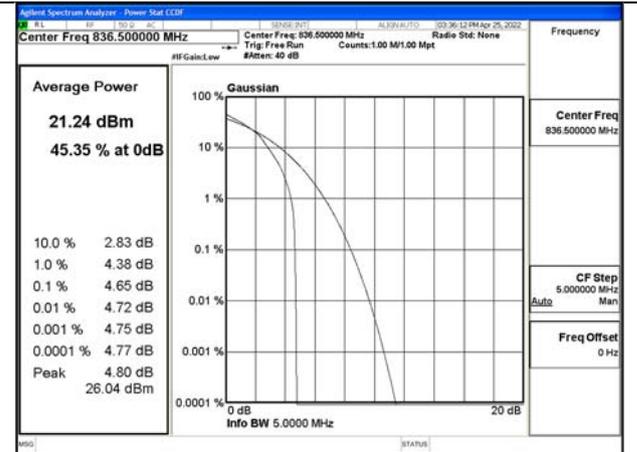


Fig.44



Fig.45

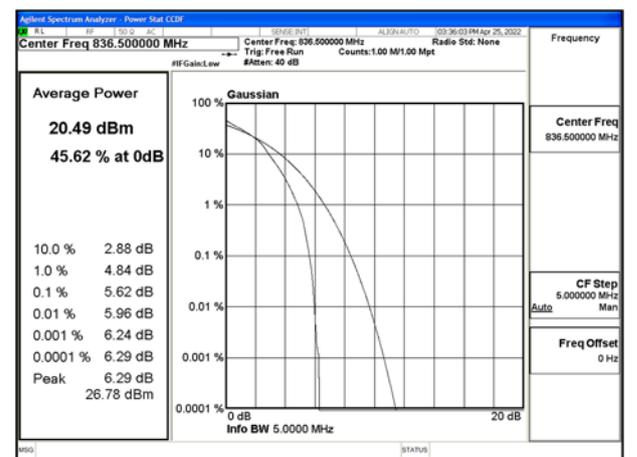


Fig.46



Fig.47

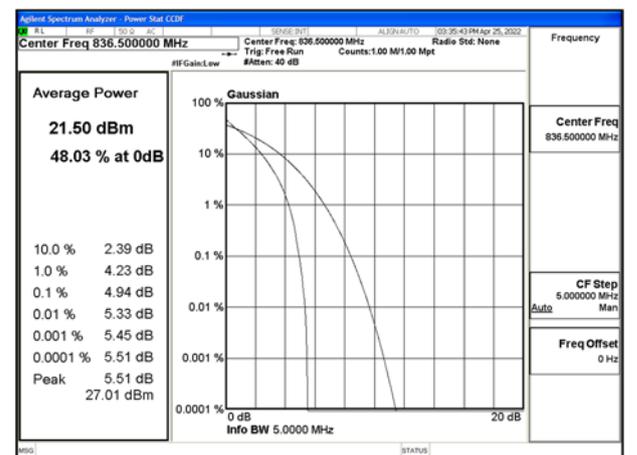


Fig.48

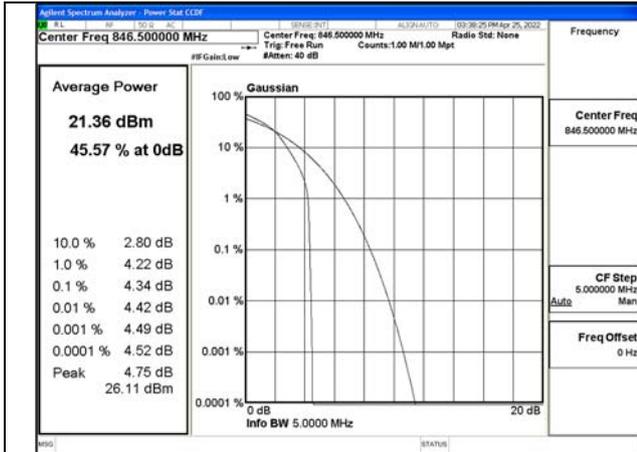


Fig.49

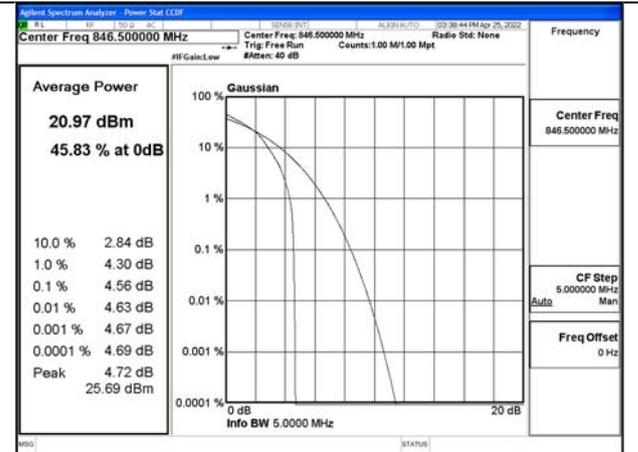


Fig.50



Fig.51

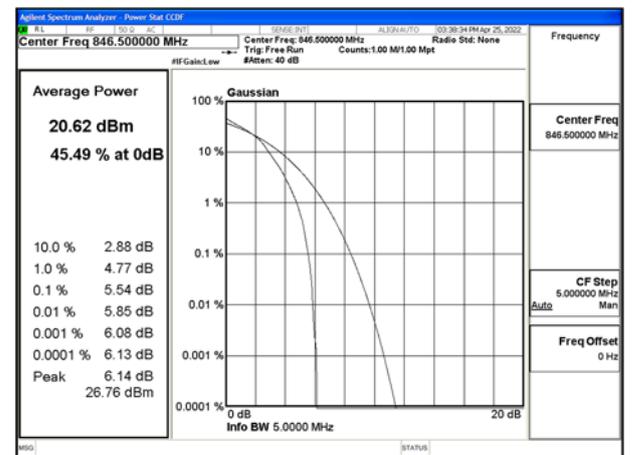


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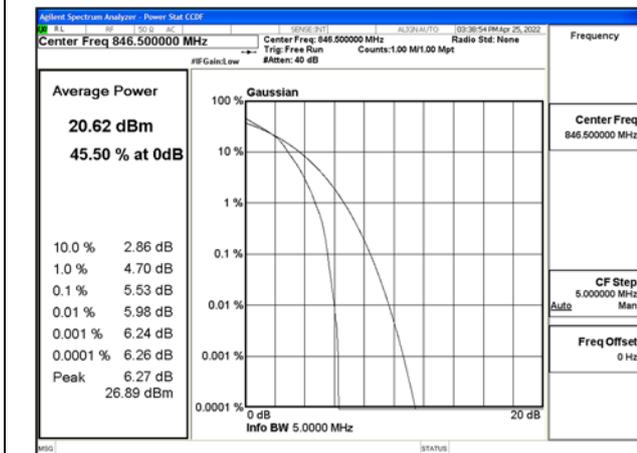


Fig.53

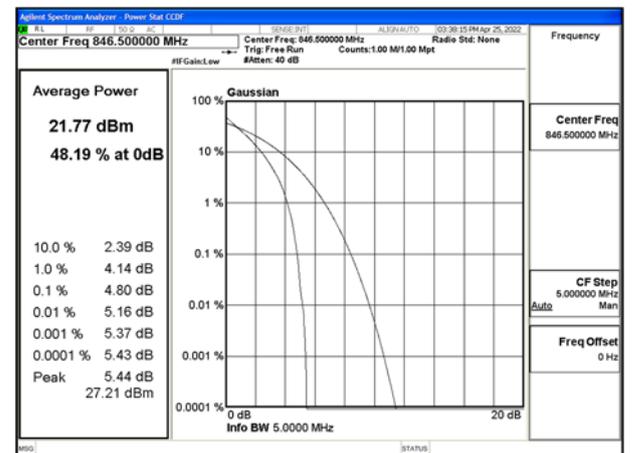


Fig.54

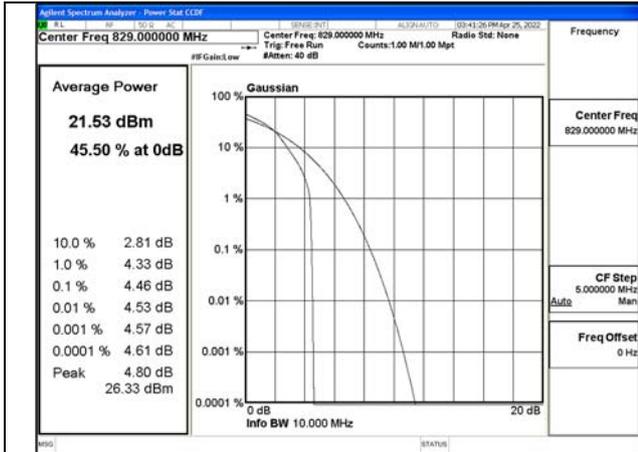


Fig.55

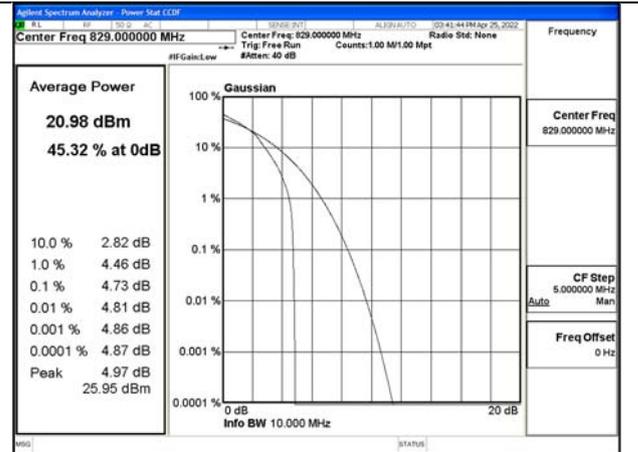


Fig.56

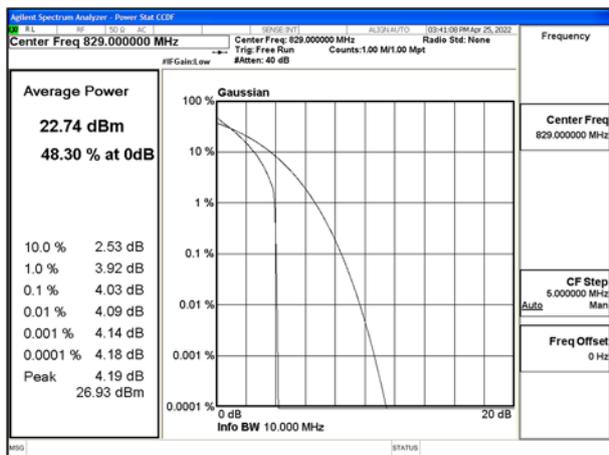


Fig.57

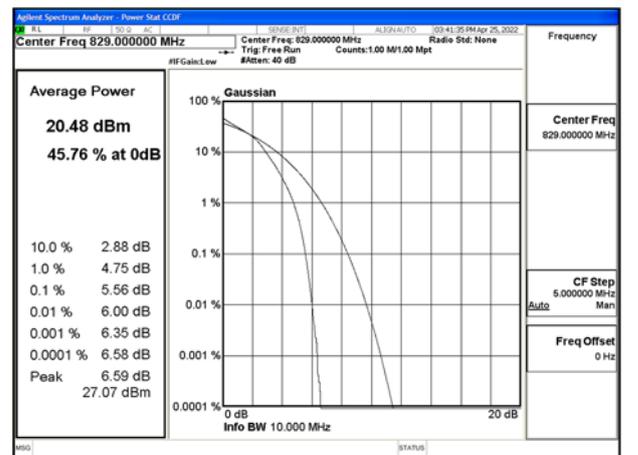


Fig.58

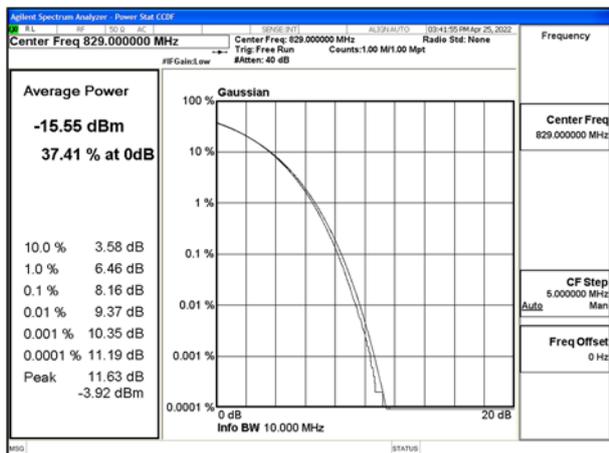


Fig.59

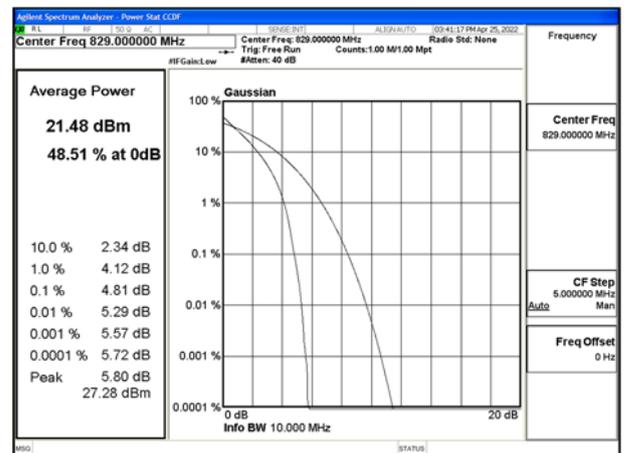


Fig.60

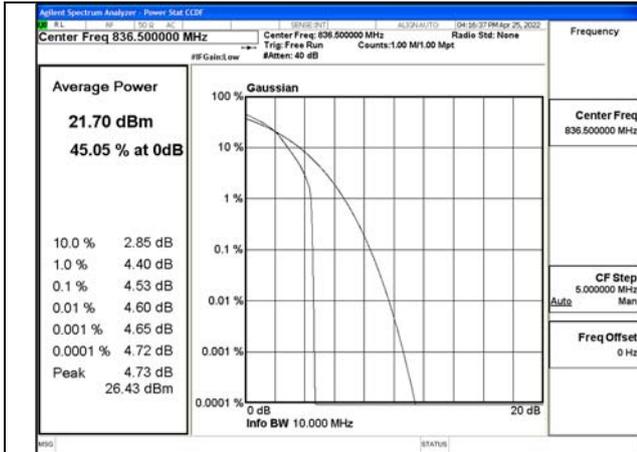


Fig.61

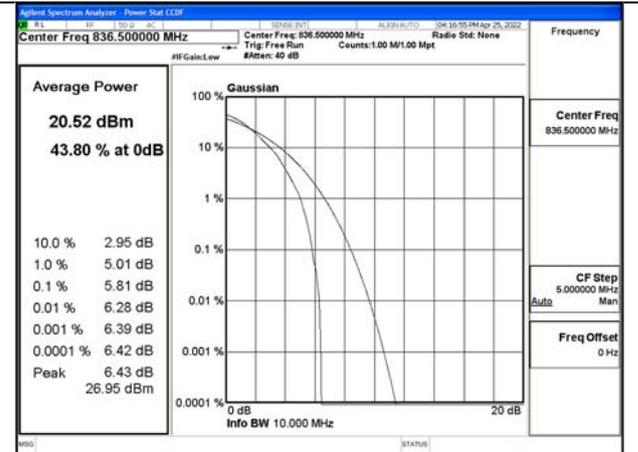


Fig.62

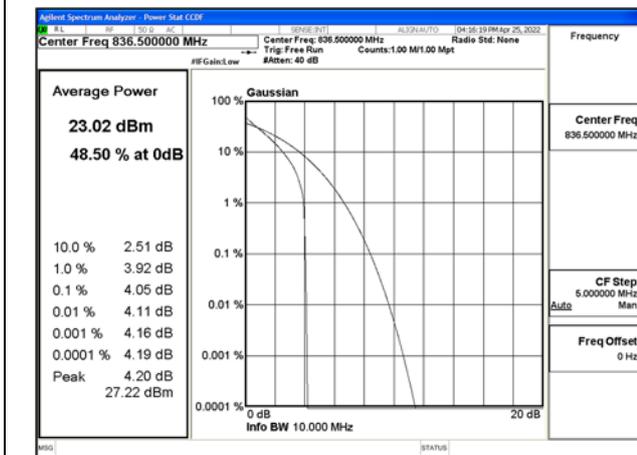


Fig.63

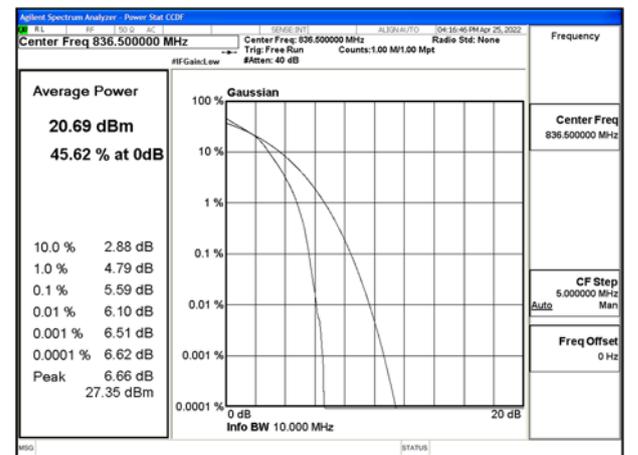


Fig.64

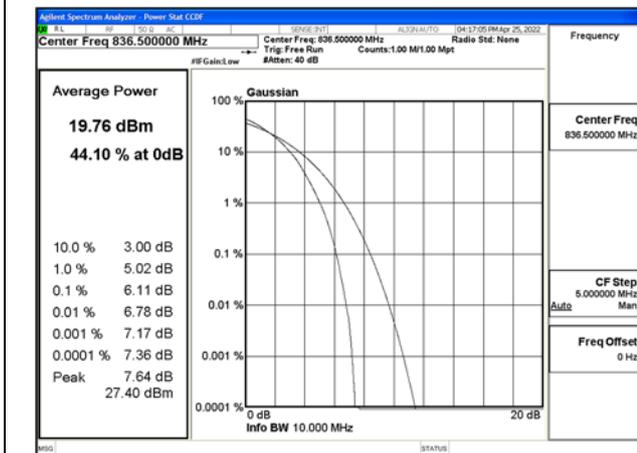


Fig.65

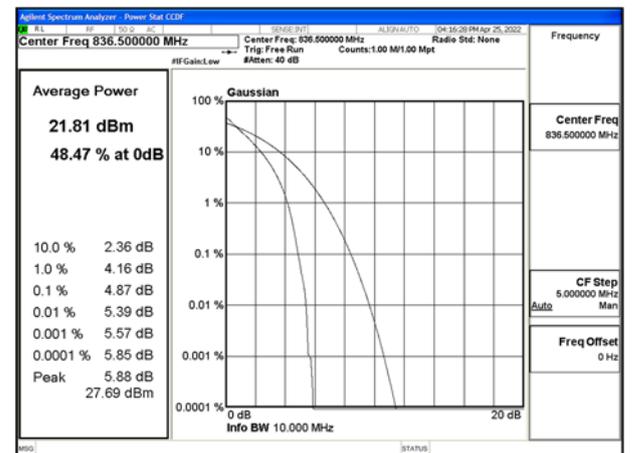


Fig.66

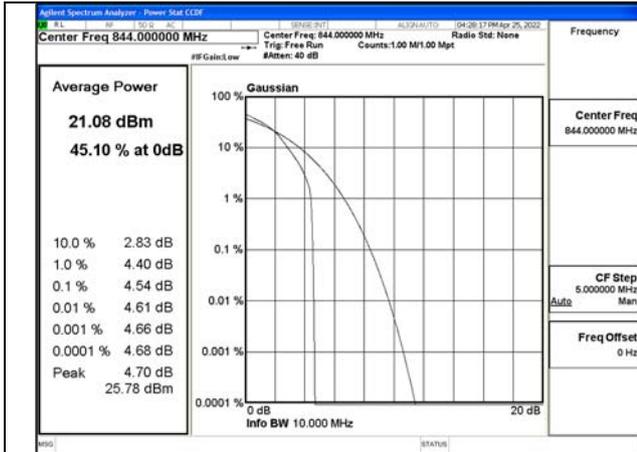


Fig.67

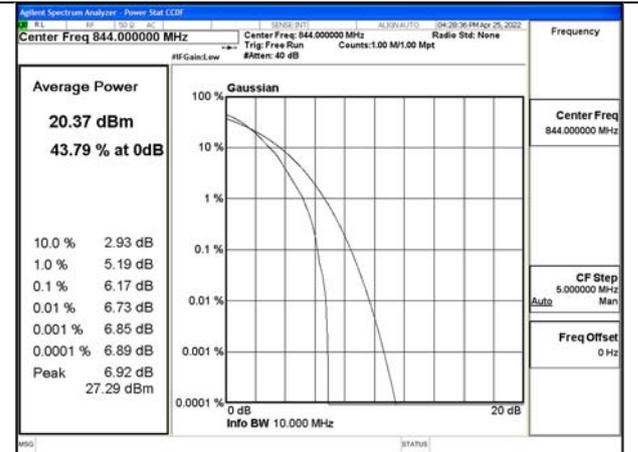


Fig.68

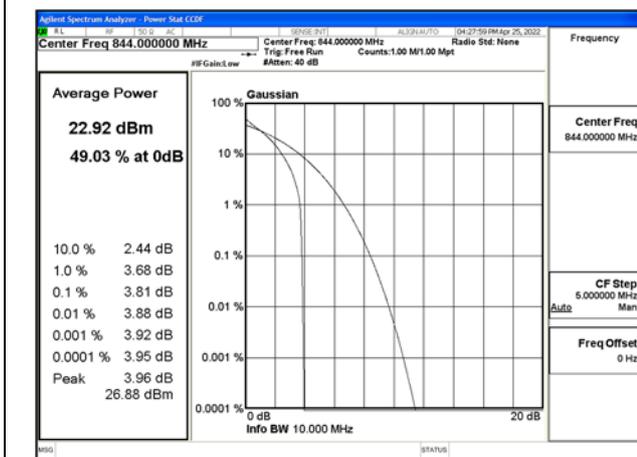


Fig.69

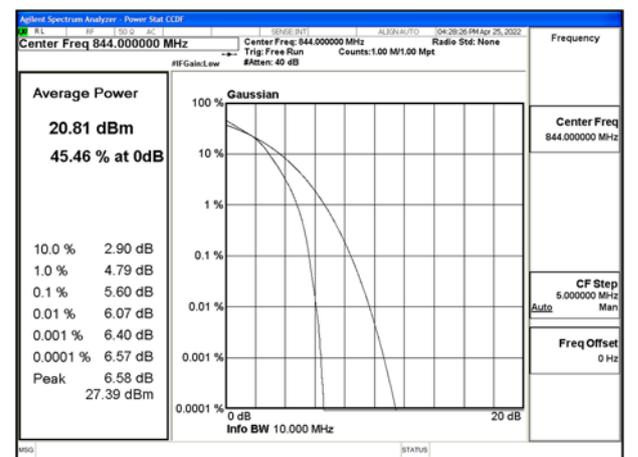


Fig.70

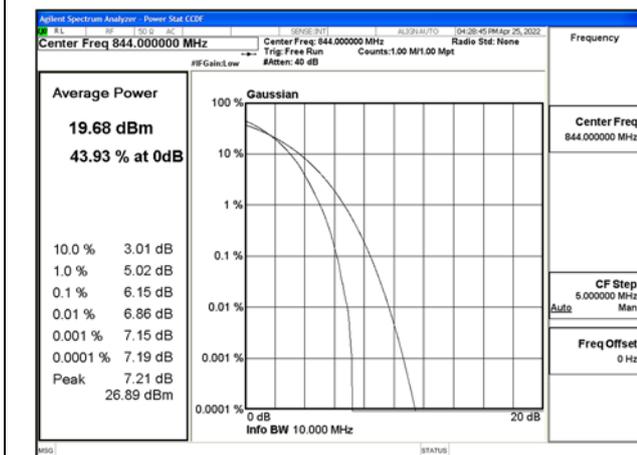


Fig.71

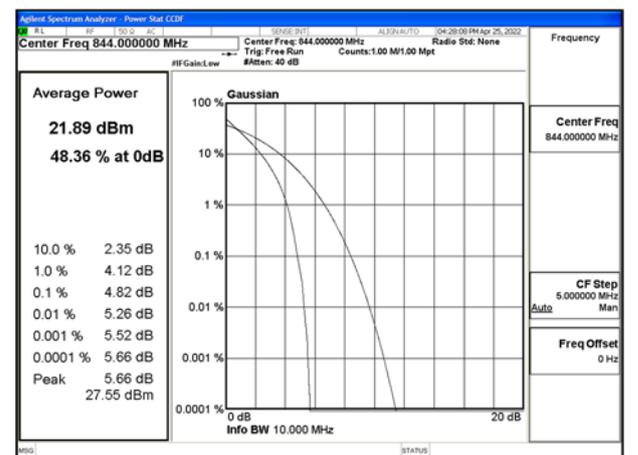


Fig.72

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

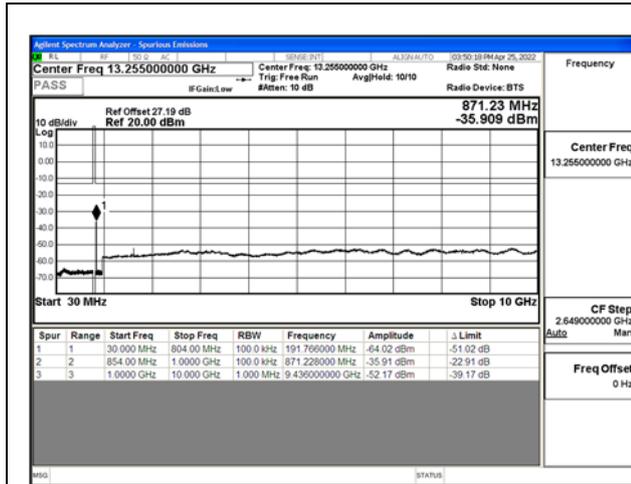


Fig.1

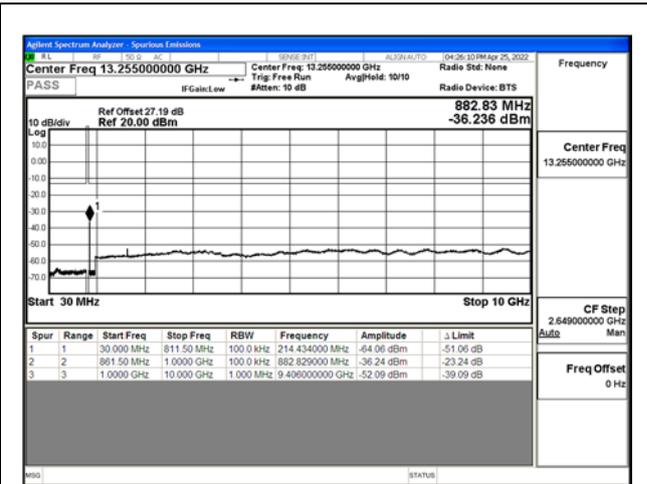


Fig.2

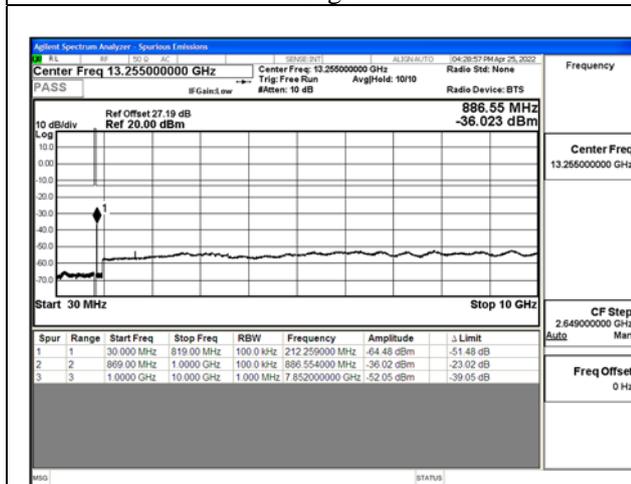


Fig.3

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

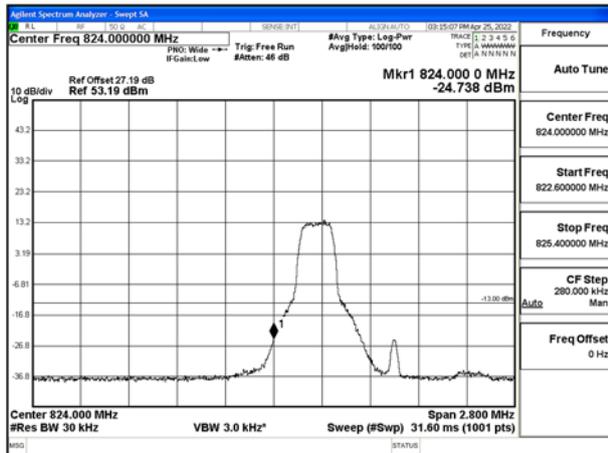


Fig.1

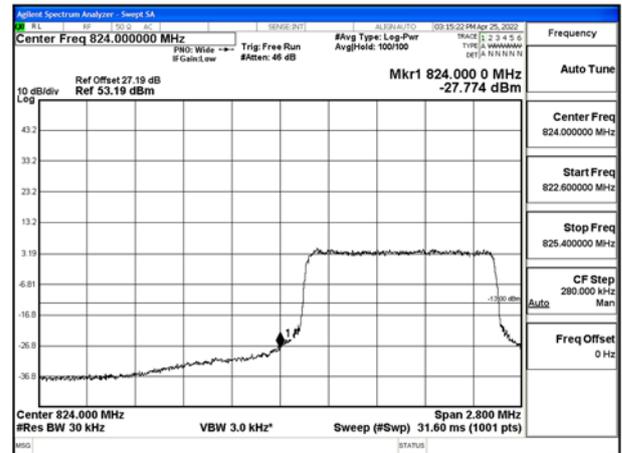


Fig.2

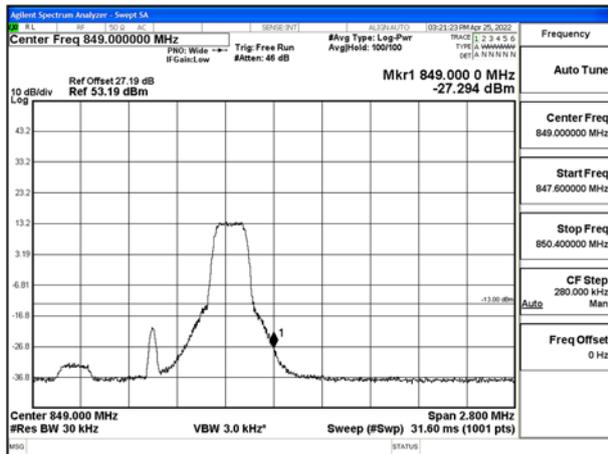


Fig.3

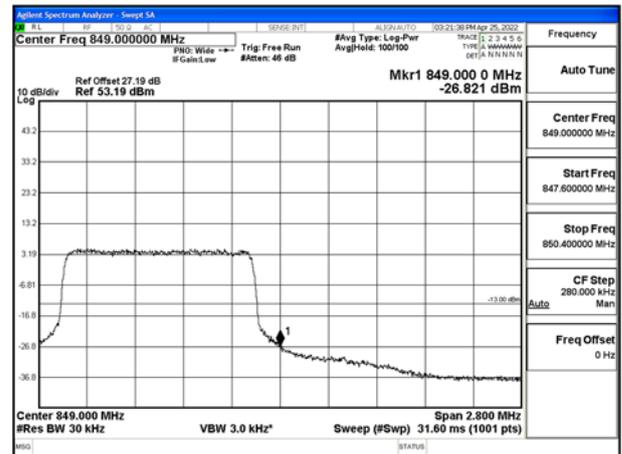


Fig.4

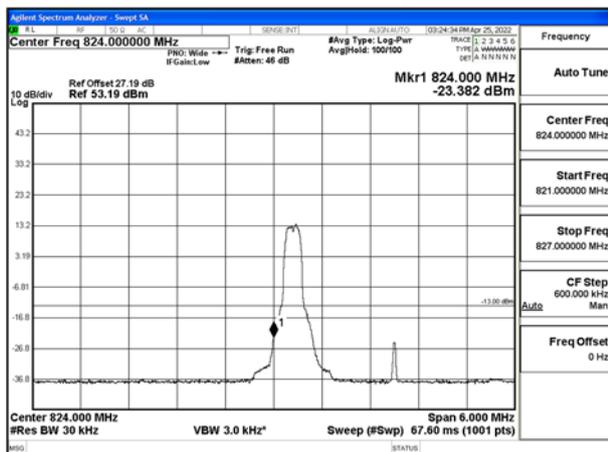


Fig.5

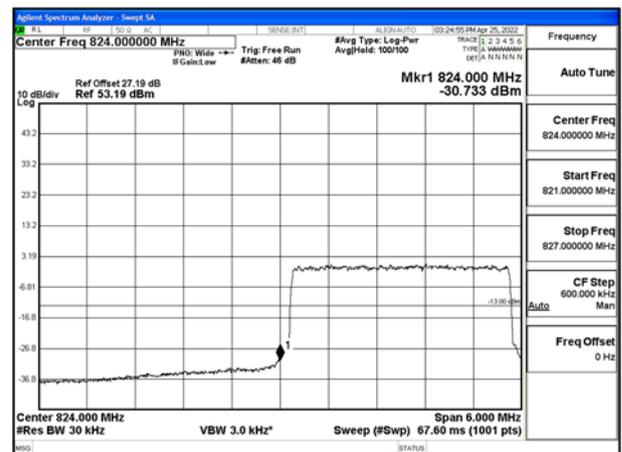


Fig.6

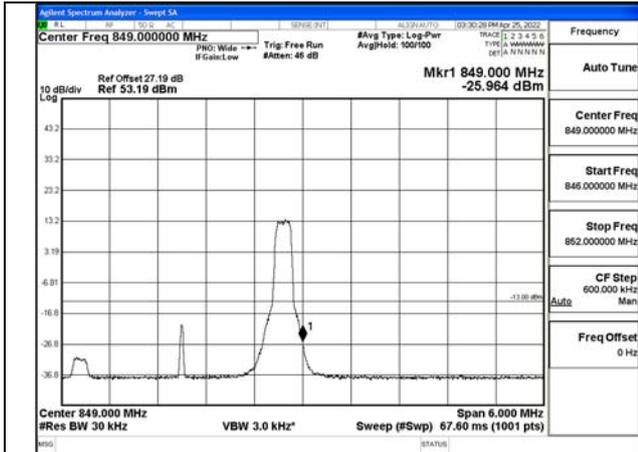


Fig.7

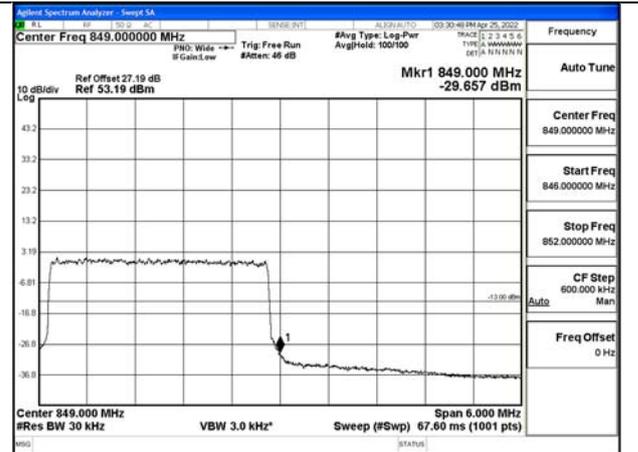


Fig.8

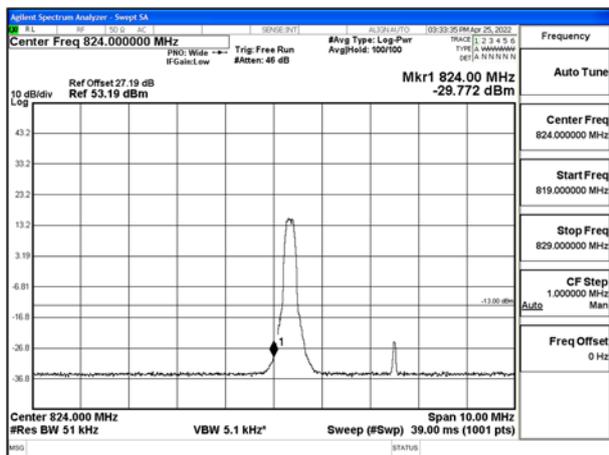


Fig.9

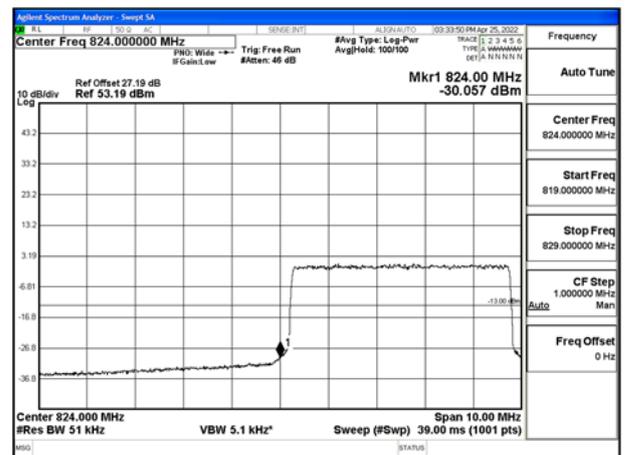


Fig.10

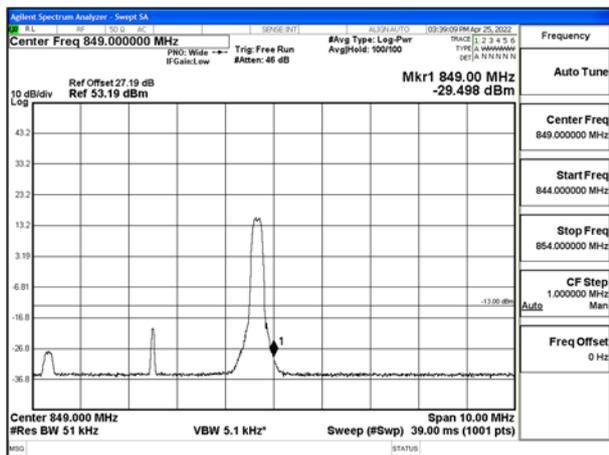


Fig.11

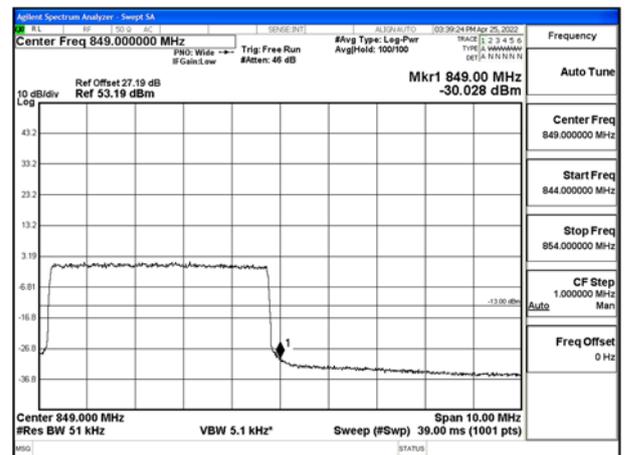


Fig.12

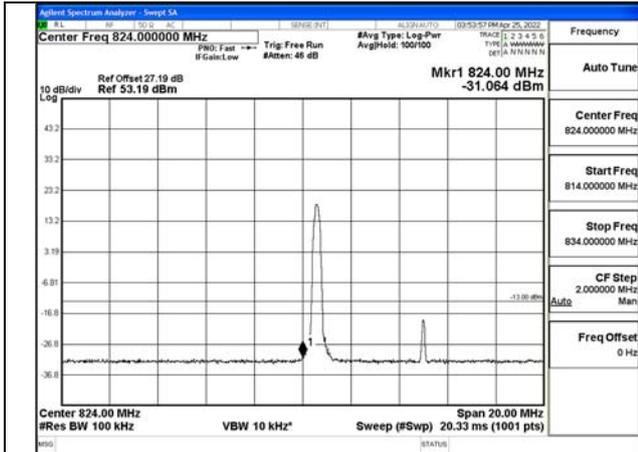


Fig.13

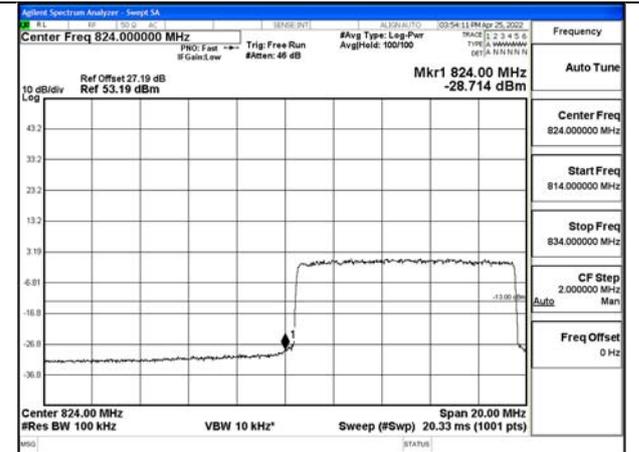


Fig.14

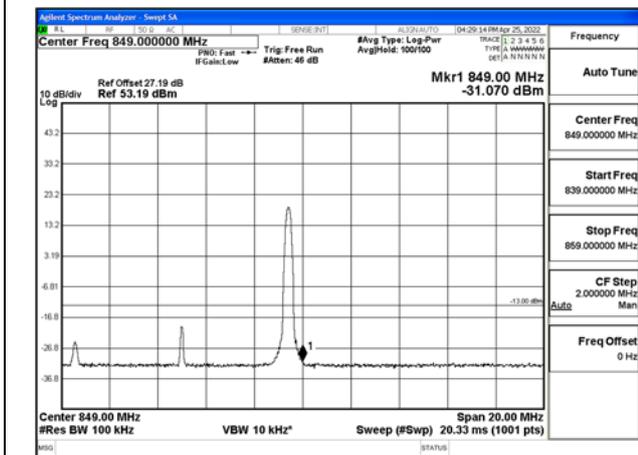


Fig.15

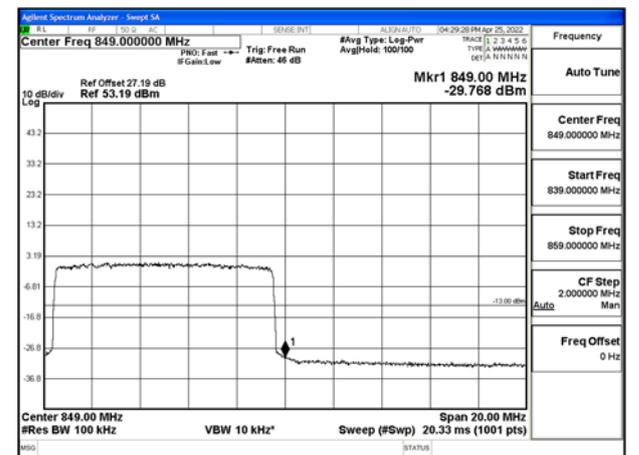


Fig.16

7 Frequency Stability

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

Temperature(°C)	Voltage	Test Result (ppm) Band 5 High Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.003	0.000	0.003	0.002
0	NV	0.002	0.000	0.003	0.002
+10	NV	0.002	-0.001	0.003	0.002
+20	NV	0.002	-0.001	0.001	-0.001
+30	NV	0.001	-0.001	-0.002	0.001
+40	NV	-0.002	-0.002	-0.001	-0.003
+50	NV	0.001	-0.002	0.002	-0.001
+55	NV	-0.001	0.000	-0.001	-0.001
+20	LV	0.002	-0.002	0.001	-0.002
+20	HV	0.003	-0.001	0.002	-0.003

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	824.7	20407	1.4	1	0	22.58	17.13	0.052
QPSK	824.7	20407	1.4	1	3	22.28	16.83	0.048
QPSK	824.7	20407	1.4	1	5	22.54	17.09	0.051
QPSK	824.7	20407	1.4	3	0	22.35	16.90	0.049
QPSK	824.7	20407	1.4	3	1	22.45	17.00	0.050
QPSK	824.7	20407	1.4	3	3	22.32	16.87	0.049
QPSK	824.7	20407	1.4	6	0	21.40	15.95	0.039
QPSK	836.5	20525	1.4	1	0	22.42	16.97	0.050
QPSK	836.5	20525	1.4	1	3	22.69	17.24	0.053
QPSK	836.5	20525	1.4	1	5	22.69	17.24	0.053
QPSK	836.5	20525	1.4	3	0	22.47	17.02	0.050
QPSK	836.5	20525	1.4	3	1	22.52	17.07	0.051
QPSK	836.5	20525	1.4	3	3	22.44	16.99	0.050
QPSK	836.5	20525	1.4	6	0	21.55	16.10	0.041
QPSK	848.3	20643	1.4	1	0	22.29	16.84	0.048
QPSK	848.3	20643	1.4	1	3	22.54	17.09	0.051
QPSK	848.3	20643	1.4	1	5	22.60	17.15	0.052
QPSK	848.3	20643	1.4	3	0	22.69	17.24	0.053
QPSK	848.3	20643	1.4	3	1	22.50	17.05	0.051
QPSK	848.3	20643	1.4	3	3	22.53	17.08	0.051
QPSK	848.3	20643	1.4	6	0	21.53	16.08	0.041

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	21.63	16.18	0.041
16QAM	824.7	20407	1.4	1	3	21.01	15.56	0.036
16QAM	824.7	20407	1.4	1	5	21.36	15.91	0.039
16QAM	824.7	20407	1.4	3	0	21.07	15.62	0.036
16QAM	824.7	20407	1.4	3	1	21.16	15.71	0.037
16QAM	824.7	20407	1.4	3	3	21.25	15.80	0.038
16QAM	824.7	20407	1.4	6	0	20.21	14.76	0.030
16QAM	836.5	20525	1.4	1	0	21.50	16.05	0.040
16QAM	836.5	20525	1.4	1	3	21.13	15.68	0.037
16QAM	836.5	20525	1.4	1	5	21.06	15.61	0.036
16QAM	836.5	20525	1.4	3	0	21.22	15.77	0.038
16QAM	836.5	20525	1.4	3	1	21.49	16.04	0.040
16QAM	836.5	20525	1.4	3	3	21.40	15.95	0.039
16QAM	836.5	20525	1.4	6	0	20.40	14.95	0.031
16QAM	848.3	20643	1.4	1	0	21.43	15.98	0.040
16QAM	848.3	20643	1.4	1	3	21.19	15.74	0.037
16QAM	848.3	20643	1.4	1	5	21.50	16.05	0.040
16QAM	848.3	20643	1.4	3	0	21.23	15.78	0.038
16QAM	848.3	20643	1.4	3	1	21.36	15.91	0.039
16QAM	848.3	20643	1.4	3	3	21.51	16.06	0.040
16QAM	848.3	20643	1.4	6	0	20.29	14.84	0.030
64QAM	824.7	20407	1.4	1	0	21.08	15.63	0.037
64QAM	824.7	20407	1.4	1	3	21.17	15.72	0.037
64QAM	824.7	20407	1.4	1	5	21.37	15.92	0.039
64QAM	824.7	20407	1.4	3	0	21.11	15.66	0.037
64QAM	824.7	20407	1.4	3	1	21.31	15.86	0.039
64QAM	824.7	20407	1.4	3	3	21.41	15.96	0.039
64QAM	824.7	20407	1.4	6	0	20.20	14.75	0.030
64QAM	836.5	20525	1.4	1	0	21.46	16.01	0.040
64QAM	836.5	20525	1.4	1	3	21.61	16.16	0.041
64QAM	836.5	20525	1.4	1	5	21.36	15.91	0.039
64QAM	836.5	20525	1.4	3	0	21.26	15.81	0.038
64QAM	836.5	20525	1.4	3	1	21.69	16.24	0.042
64QAM	836.5	20525	1.4	3	3	21.63	16.18	0.041
64QAM	836.5	20525	1.4	6	0	20.68	15.23	0.033
64QAM	848.3	20643	1.4	1	0	21.50	16.05	0.040
64QAM	848.3	20643	1.4	1	3	21.38	15.93	0.039
64QAM	848.3	20643	1.4	1	5	21.35	15.90	0.039
64QAM	848.3	20643	1.4	3	0	21.82	16.37	0.043
64QAM	848.3	20643	1.4	3	1	21.31	15.86	0.039
64QAM	848.3	20643	1.4	3	3	21.07	15.62	0.036
64QAM	848.3	20643	1.4	6	0	20.43	14.98	0.031

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	22.06	16.61	0.046
QPSK	825.5	20415	3	1	8	22.33	16.88	0.049
QPSK	825.5	20415	3	1	14	22.30	16.85	0.048
QPSK	825.5	20415	3	8	0	21.45	16.00	0.040
QPSK	825.5	20415	3	8	4	21.18	15.73	0.037
QPSK	825.5	20415	3	8	7	21.12	15.67	0.037
QPSK	825.5	20415	3	15	0	21.21	15.76	0.038
QPSK	836.5	20525	3	1	0	22.33	16.88	0.049
QPSK	836.5	20525	3	1	8	22.67	17.22	0.053
QPSK	836.5	20525	3	1	14	22.62	17.17	0.052
QPSK	836.5	20525	3	8	0	21.63	16.18	0.041
QPSK	836.5	20525	3	8	4	21.45	16.00	0.040
QPSK	836.5	20525	3	8	7	21.40	15.95	0.039
QPSK	836.5	20525	3	15	0	21.38	15.93	0.039
QPSK	847.5	20635	3	1	0	22.54	17.09	0.051
QPSK	847.5	20635	3	1	8	22.89	17.44	0.055
QPSK	847.5	20635	3	1	14	22.42	16.97	0.050
QPSK	847.5	20635	3	8	0	21.74	16.29	0.043
QPSK	847.5	20635	3	8	4	21.64	16.19	0.042
QPSK	847.5	20635	3	8	7	21.45	16.00	0.040
QPSK	847.5	20635	3	15	0	21.50	16.05	0.040

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	21.48	16.03	0.040
16QAM	825.5	20415	3	1	8	20.75	15.30	0.034
16QAM	825.5	20415	3	1	14	20.29	14.84	0.030
16QAM	825.5	20415	3	8	0	19.75	14.30	0.027
16QAM	825.5	20415	3	8	4	20.05	14.60	0.029
16QAM	825.5	20415	3	8	7	20.09	14.64	0.029
16QAM	825.5	20415	3	15	0	20.31	14.86	0.031
16QAM	836.5	20525	3	1	0	21.54	16.09	0.041
16QAM	836.5	20525	3	1	8	20.94	15.49	0.035
16QAM	836.5	20525	3	1	14	20.70	15.25	0.033
16QAM	836.5	20525	3	8	0	20.21	14.76	0.030
16QAM	836.5	20525	3	8	4	20.66	15.21	0.033
16QAM	836.5	20525	3	8	7	20.40	14.95	0.031
16QAM	836.5	20525	3	15	0	20.42	14.97	0.031
16QAM	847.5	20635	3	1	0	21.44	15.99	0.040
16QAM	847.5	20635	3	1	8	21.64	16.19	0.042
16QAM	847.5	20635	3	1	14	21.00	15.55	0.036
16QAM	847.5	20635	3	8	0	20.35	14.90	0.031
16QAM	847.5	20635	3	8	4	20.63	15.18	0.033
16QAM	847.5	20635	3	8	7	20.32	14.87	0.031
16QAM	847.5	20635	3	15	0	20.43	14.98	0.031
64QAM	825.5	20415	3	1	0	21.29	15.84	0.038
64QAM	825.5	20415	3	1	8	20.91	15.46	0.035
64QAM	825.5	20415	3	1	14	21.10	15.65	0.037
64QAM	825.5	20415	3	8	0	20.00	14.55	0.029
64QAM	825.5	20415	3	8	4	20.39	14.94	0.031
64QAM	825.5	20415	3	8	7	20.00	14.55	0.029
64QAM	825.5	20415	3	15	0	20.19	14.74	0.030
64QAM	836.5	20525	3	1	0	21.15	15.70	0.037
64QAM	836.5	20525	3	1	8	21.64	16.19	0.042
64QAM	836.5	20525	3	1	14	21.48	16.03	0.040
64QAM	836.5	20525	3	8	0	20.31	14.86	0.031
64QAM	836.5	20525	3	8	4	20.38	14.93	0.031
64QAM	836.5	20525	3	8	7	20.22	14.77	0.030
64QAM	836.5	20525	3	15	0	20.35	14.90	0.031
64QAM	847.5	20635	3	1	0	21.03	15.58	0.036
64QAM	847.5	20635	3	1	8	21.02	15.57	0.036
64QAM	847.5	20635	3	1	14	20.95	15.50	0.035
64QAM	847.5	20635	3	8	0	20.42	14.97	0.031
64QAM	847.5	20635	3	8	4	20.66	15.21	0.033
64QAM	847.5	20635	3	8	7	20.29	14.84	0.030
64QAM	847.5	20635	3	15	0	20.40	14.95	0.031

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	826.5	20425	5	1	0	21.98	16.53	0.045
QPSK	826.5	20425	5	1	12	22.17	16.72	0.047
QPSK	826.5	20425	5	1	24	22.38	16.93	0.049
QPSK	826.5	20425	5	12	0	21.52	16.07	0.040
QPSK	826.5	20425	5	12	7	21.17	15.72	0.037
QPSK	826.5	20425	5	12	13	21.14	15.69	0.037
QPSK	826.5	20425	5	25	0	21.12	15.67	0.037
QPSK	836.5	20525	5	1	0	22.04	16.59	0.046
QPSK	836.5	20525	5	1	12	22.53	17.08	0.051
QPSK	836.5	20525	5	1	24	22.43	16.98	0.050
QPSK	836.5	20525	5	12	0	21.60	16.15	0.041
QPSK	836.5	20525	5	12	7	21.46	16.01	0.040
QPSK	836.5	20525	5	12	13	21.39	15.94	0.039
QPSK	836.5	20525	5	25	0	21.37	15.92	0.039
QPSK	846.5	20625	5	1	0	22.37	16.92	0.049
QPSK	846.5	20625	5	1	12	23.11	17.66	0.058
QPSK	846.5	20625	5	1	24	22.46	17.01	0.050
QPSK	846.5	20625	5	12	0	21.72	16.27	0.042
QPSK	846.5	20625	5	12	7	21.59	16.14	0.041
QPSK	846.5	20625	5	12	13	21.48	16.03	0.040
QPSK	846.5	20625	5	25	0	21.46	16.01	0.040

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	21.26	15.81	0.038
16QAM	826.5	20425	5	1	12	21.20	15.75	0.038
16QAM	826.5	20425	5	1	24	21.47	16.02	0.040
16QAM	826.5	20425	5	12	0	20.02	14.57	0.029
16QAM	826.5	20425	5	12	7	20.20	14.75	0.030
16QAM	826.5	20425	5	12	13	20.17	14.72	0.030
16QAM	826.5	20425	5	25	0	20.15	14.70	0.030
16QAM	836.5	20525	5	1	0	21.24	15.79	0.038
16QAM	836.5	20525	5	1	12	21.06	15.61	0.036
16QAM	836.5	20525	5	1	24	20.70	15.25	0.033
16QAM	836.5	20525	5	12	0	20.26	14.81	0.030
16QAM	836.5	20525	5	12	7	20.31	14.86	0.031
16QAM	836.5	20525	5	12	13	20.27	14.82	0.030
16QAM	836.5	20525	5	25	0	20.44	14.99	0.032
16QAM	846.5	20625	5	1	0	21.52	16.07	0.040
16QAM	846.5	20625	5	1	12	21.31	15.86	0.039
16QAM	846.5	20625	5	1	24	20.97	15.52	0.036
16QAM	846.5	20625	5	12	0	20.44	14.99	0.032
16QAM	846.5	20625	5	12	7	20.55	15.10	0.032
16QAM	846.5	20625	5	12	13	20.48	15.03	0.032
16QAM	846.5	20625	5	25	0	20.37	14.92	0.031
64QAM	826.5	20425	5	1	0	20.78	15.33	0.034
64QAM	826.5	20425	5	1	12	20.70	15.25	0.033
64QAM	826.5	20425	5	1	24	20.84	15.39	0.035
64QAM	826.5	20425	5	12	0	20.06	14.61	0.029
64QAM	826.5	20425	5	12	7	20.30	14.85	0.031
64QAM	826.5	20425	5	12	13	20.21	14.76	0.030
64QAM	826.5	20425	5	25	0	20.25	14.80	0.030
64QAM	836.5	20525	5	1	0	21.22	15.77	0.038
64QAM	836.5	20525	5	1	12	21.07	15.62	0.036
64QAM	836.5	20525	5	1	24	21.09	15.64	0.037
64QAM	836.5	20525	5	12	0	20.07	14.62	0.029
64QAM	836.5	20525	5	12	7	20.21	14.76	0.030
64QAM	836.5	20525	5	12	13	20.21	14.76	0.030
64QAM	836.5	20525	5	25	0	20.39	14.94	0.031
64QAM	846.5	20625	5	1	0	21.42	15.97	0.040
64QAM	846.5	20625	5	1	12	21.09	15.64	0.037
64QAM	846.5	20625	5	1	24	20.82	15.37	0.034
64QAM	846.5	20625	5	12	0	20.33	14.88	0.031
64QAM	846.5	20625	5	12	7	20.46	15.01	0.032
64QAM	846.5	20625	5	12	13	20.27	14.82	0.030
64QAM	846.5	20625	5	25	0	20.59	15.14	0.033

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	21.80	16.35	0.043
QPSK	829	20450	10	1	25	22.81	17.36	0.054
QPSK	829	20450	10	1	49	22.14	16.69	0.047
QPSK	829	20450	10	25	0	21.50	16.05	0.040
QPSK	829	20450	10	25	12	21.38	15.93	0.039
QPSK	829	20450	10	25	25	21.24	15.79	0.038
QPSK	829	20450	10	50	0	21.17	15.72	0.037
QPSK	836.5	20525	10	1	0	22.15	16.70	0.047
QPSK	836.5	20525	10	1	25	22.97	17.52	0.056
QPSK	836.5	20525	10	1	49	22.22	16.77	0.048
QPSK	836.5	20525	10	25	0	22.14	16.69	0.047
QPSK	836.5	20525	10	25	12	21.82	16.37	0.043
QPSK	836.5	20525	10	25	25	21.48	16.03	0.040
QPSK	836.5	20525	10	50	0	21.66	16.21	0.042
QPSK	844	20600	10	1	0	22.79	17.34	0.054
QPSK	844	20600	10	1	25	23.61	18.16	0.065
QPSK	844	20600	10	1	49	22.53	17.08	0.051
QPSK	844	20600	10	25	0	22.12	16.67	0.046
QPSK	844	20600	10	25	12	21.74	16.29	0.043
QPSK	844	20600	10	25	25	21.58	16.13	0.041
QPSK	844	20600	10	50	0	21.67	16.22	0.042

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	20.81	15.36	0.034
16QAM	829	20450	10	1	25	21.46	16.01	0.040
16QAM	829	20450	10	1	49	20.47	15.02	0.032
16QAM	829	20450	10	25	0	20.01	14.56	0.029
16QAM	829	20450	10	25	12	20.37	14.92	0.031
16QAM	829	20450	10	25	25	20.48	15.03	0.032
16QAM	829	20450	10	50	0	20.35	14.90	0.031
16QAM	836.5	20525	10	1	0	21.29	15.84	0.038
16QAM	836.5	20525	10	1	25	21.23	15.78	0.038
16QAM	836.5	20525	10	1	49	20.60	15.15	0.033
16QAM	836.5	20525	10	25	0	20.89	15.44	0.035
16QAM	836.5	20525	10	25	12	20.64	15.19	0.033
16QAM	836.5	20525	10	25	25	20.53	15.08	0.032
16QAM	836.5	20525	10	50	0	20.84	15.39	0.035
16QAM	844	20600	10	1	0	21.49	16.04	0.040
16QAM	844	20600	10	1	25	21.30	15.85	0.038
16QAM	844	20600	10	1	49	21.20	15.75	0.038
16QAM	844	20600	10	25	0	20.65	15.20	0.033
16QAM	844	20600	10	25	12	20.65	15.20	0.033
16QAM	844	20600	10	25	25	20.43	14.98	0.031
16QAM	844	20600	10	50	0	20.58	15.13	0.033
64QAM	829	20450	10	1	0	20.68	15.23	0.033
64QAM	829	20450	10	1	25	21.23	15.78	0.038
64QAM	829	20450	10	1	49	20.90	15.45	0.035
64QAM	829	20450	10	25	0	19.97	14.52	0.028
64QAM	829	20450	10	25	12	20.47	15.02	0.032
64QAM	829	20450	10	25	25	20.22	14.77	0.030
64QAM	829	20450	10	50	0	20.28	14.83	0.030
64QAM	836.5	20525	10	1	0	20.07	14.62	0.029
64QAM	836.5	20525	10	1	25	20.68	15.23	0.033
64QAM	836.5	20525	10	1	49	20.16	14.71	0.030
64QAM	836.5	20525	10	25	0	19.73	14.28	0.027
64QAM	836.5	20525	10	25	12	19.68	14.23	0.026
64QAM	836.5	20525	10	25	25	19.44	13.99	0.025
64QAM	836.5	20525	10	50	0	19.75	14.30	0.027
64QAM	844	20600	10	1	0	20.54	15.09	0.032
64QAM	844	20600	10	1	25	20.87	15.42	0.035
64QAM	844	20600	10	1	49	19.91	14.46	0.028
64QAM	844	20600	10	25	0	19.76	14.31	0.027
64QAM	844	20600	10	25	12	19.81	14.36	0.027
64QAM	844	20600	10	25	25	19.76	14.31	0.027
64QAM	844	20600	10	50	0	19.70	14.25	0.027