

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 42

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	3402.5	41615	5	1	0	21.97
QPSK	3402.5	41615	5	1	12	21.85
QPSK	3402.5	41615	5	1	24	21.85
QPSK	3402.5	41615	5	12	0	20.73
QPSK	3402.5	41615	5	12	7	20.79
QPSK	3402.5	41615	5	12	13	20.78
QPSK	3402.5	41615	5	25	0	20.75
QPSK	3500	42590	5	1	0	21.89
QPSK	3500	42590	5	1	12	21.93
QPSK	3500	42590	5	1	24	21.96
QPSK	3500	42590	5	12	0	20.94
QPSK	3500	42590	5	12	7	20.99
QPSK	3500	42590	5	12	13	20.94
QPSK	3500	42590	5	25	0	20.93
QPSK	3597.5	43565	5	1	0	23.08
QPSK	3597.5	43565	5	1	12	23.14
QPSK	3597.5	43565	5	1	24	23.23
QPSK	3597.5	43565	5	12	0	21.98
QPSK	3597.5	43565	5	12	7	22.08
QPSK	3597.5	43565	5	12	13	22.09
QPSK	3597.5	43565	5	25	0	22.05

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	3402.5	41615	5	1	0	20.86
16QAM	3402.5	41615	5	1	12	20.99
16QAM	3402.5	41615	5	1	24	21.15
16QAM	3402.5	41615	5	12	0	19.76
16QAM	3402.5	41615	5	12	7	19.80
16QAM	3402.5	41615	5	12	13	19.76
16QAM	3402.5	41615	5	25	0	19.74
16QAM	3500	42590	5	1	0	21.25
16QAM	3500	42590	5	1	12	20.98
16QAM	3500	42590	5	1	24	21.16
16QAM	3500	42590	5	12	0	20.11
16QAM	3500	42590	5	12	7	20.06
16QAM	3500	42590	5	12	13	20.06
16QAM	3500	42590	5	25	0	20.01
16QAM	3597.5	43565	5	1	0	22.23
16QAM	3597.5	43565	5	1	12	22.25
16QAM	3597.5	43565	5	1	24	22.64
16QAM	3597.5	43565	5	12	0	20.96
16QAM	3597.5	43565	5	12	7	21.01
16QAM	3597.5	43565	5	12	13	20.97
16QAM	3597.5	43565	5	25	0	21.09
64QAM	3402.5	41615	5	1	0	20.96
64QAM	3402.5	41615	5	1	12	20.99
64QAM	3402.5	41615	5	1	24	20.99
64QAM	3402.5	41615	5	12	0	19.70
64QAM	3402.5	41615	5	12	7	19.74
64QAM	3402.5	41615	5	12	13	19.84
64QAM	3402.5	41615	5	25	0	19.70
64QAM	3500	42590	5	1	0	20.95
64QAM	3500	42590	5	1	12	20.91
64QAM	3500	42590	5	1	24	21.09
64QAM	3500	42590	5	12	0	20.06
64QAM	3500	42590	5	12	7	20.09
64QAM	3500	42590	5	12	13	20.00
64QAM	3500	42590	5	25	0	20.02
64QAM	3597.5	43565	5	1	0	22.32
64QAM	3597.5	43565	5	1	12	22.49
64QAM	3597.5	43565	5	1	24	22.15
64QAM	3597.5	43565	5	12	0	20.97
64QAM	3597.5	43565	5	12	7	20.95
64QAM	3597.5	43565	5	12	13	20.98
64QAM	3597.5	43565	5	25	0	21.01

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	3405	41640	10	1	0	21.55
QPSK	3405	41640	10	1	25	21.65
QPSK	3405	41640	10	1	49	21.67
QPSK	3405	41640	10	25	0	20.53
QPSK	3405	41640	10	25	12	20.55
QPSK	3405	41640	10	25	25	20.60
QPSK	3405	41640	10	50	0	20.57
QPSK	3500	42590	10	1	0	21.71
QPSK	3500	42590	10	1	25	21.79
QPSK	3500	42590	10	1	49	21.80
QPSK	3500	42590	10	25	0	20.82
QPSK	3500	42590	10	25	12	20.84
QPSK	3500	42590	10	25	25	20.87
QPSK	3500	42590	10	50	0	20.85
QPSK	3595	43540	10	1	0	22.74
QPSK	3595	43540	10	1	25	22.91
QPSK	3595	43540	10	1	49	23.02
QPSK	3595	43540	10	25	0	21.78
QPSK	3595	43540	10	25	12	21.85
QPSK	3595	43540	10	25	25	21.96
QPSK	3595	43540	10	50	0	21.85

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	3405	41640	10	1	0	20.68
16QAM	3405	41640	10	1	25	21.00
16QAM	3405	41640	10	1	49	20.97
16QAM	3405	41640	10	25	0	19.50
16QAM	3405	41640	10	25	12	19.47
16QAM	3405	41640	10	25	25	19.56
16QAM	3405	41640	10	50	0	19.52
16QAM	3500	42590	10	1	0	20.96
16QAM	3500	42590	10	1	25	21.22
16QAM	3500	42590	10	1	49	21.11
16QAM	3500	42590	10	25	0	19.92
16QAM	3500	42590	10	25	12	19.98
16QAM	3500	42590	10	25	25	19.94
16QAM	3500	42590	10	50	0	19.95
16QAM	3595	43540	10	1	0	21.80
16QAM	3595	43540	10	1	25	22.10
16QAM	3595	43540	10	1	49	22.25
16QAM	3595	43540	10	25	0	20.68
16QAM	3595	43540	10	25	12	20.74
16QAM	3595	43540	10	25	25	20.84
16QAM	3595	43540	10	50	0	20.79
64QAM	3405	41640	10	1	0	20.65
64QAM	3405	41640	10	1	25	20.94
64QAM	3405	41640	10	1	49	20.72
64QAM	3405	41640	10	25	0	19.49
64QAM	3405	41640	10	25	12	19.54
64QAM	3405	41640	10	25	25	19.54
64QAM	3405	41640	10	50	0	19.53
64QAM	3500	42590	10	1	0	20.78
64QAM	3500	42590	10	1	25	21.08
64QAM	3500	42590	10	1	49	20.65
64QAM	3500	42590	10	25	0	19.84
64QAM	3500	42590	10	25	12	19.89
64QAM	3500	42590	10	25	25	19.90
64QAM	3500	42590	10	50	0	19.91
64QAM	3595	43540	10	1	0	21.31
64QAM	3595	43540	10	1	25	21.87
64QAM	3595	43540	10	1	49	22.24
64QAM	3595	43540	10	25	0	20.75
64QAM	3595	43540	10	25	12	20.68
64QAM	3595	43540	10	25	25	20.86
64QAM	3595	43540	10	50	0	20.78

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	3407.5	41665	15	1	0	21.32
QPSK	3407.5	41665	15	1	37	21.44
QPSK	3407.5	41665	15	1	74	21.45
QPSK	3407.5	41665	15	36	0	20.40
QPSK	3407.5	41665	15	36	29	20.45
QPSK	3407.5	41665	15	36	30	20.44
QPSK	3407.5	41665	15	75	0	20.44
QPSK	3500	42590	15	1	0	21.54
QPSK	3500	42590	15	1	37	21.69
QPSK	3500	42590	15	1	74	21.74
QPSK	3500	42590	15	36	0	20.70
QPSK	3500	42590	15	36	29	20.72
QPSK	3500	42590	15	36	30	20.73
QPSK	3500	42590	15	75	0	20.72
QPSK	3592.5	43515	15	1	0	22.58
QPSK	3592.5	43515	15	1	37	22.75
QPSK	3592.5	43515	15	1	74	23.00
QPSK	3592.5	43515	15	36	0	21.51
QPSK	3592.5	43515	15	36	29	21.68
QPSK	3592.5	43515	15	36	30	21.69
QPSK	3592.5	43515	15	75	0	21.63

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	3407.5	41665	15	1	0	20.64
16QAM	3407.5	41665	15	1	37	20.43
16QAM	3407.5	41665	15	1	74	21.02
16QAM	3407.5	41665	15	36	0	19.40
16QAM	3407.5	41665	15	36	29	19.42
16QAM	3407.5	41665	15	36	30	19.45
16QAM	3407.5	41665	15	75	0	19.40
16QAM	3500	42590	15	1	0	20.82
16QAM	3500	42590	15	1	37	21.18
16QAM	3500	42590	15	1	74	21.01
16QAM	3500	42590	15	36	0	19.76
16QAM	3500	42590	15	36	29	19.78
16QAM	3500	42590	15	36	30	19.83
16QAM	3500	42590	15	75	0	19.79
16QAM	3592.5	43515	15	1	0	21.91
16QAM	3592.5	43515	15	1	37	21.91
16QAM	3592.5	43515	15	1	74	22.00
16QAM	3592.5	43515	15	36	0	20.43
16QAM	3592.5	43515	15	36	29	20.64
16QAM	3592.5	43515	15	36	30	20.58
16QAM	3592.5	43515	15	75	0	20.61
64QAM	3407.5	41665	15	1	0	20.41
64QAM	3407.5	41665	15	1	37	20.52
64QAM	3407.5	41665	15	1	74	20.53
64QAM	3407.5	41665	15	36	0	19.24
64QAM	3407.5	41665	15	36	29	19.40
64QAM	3407.5	41665	15	36	30	19.36
64QAM	3407.5	41665	15	75	0	19.41
64QAM	3500	42590	15	1	0	20.47
64QAM	3500	42590	15	1	37	20.66
64QAM	3500	42590	15	1	74	20.99
64QAM	3500	42590	15	36	0	19.78
64QAM	3500	42590	15	36	29	19.83
64QAM	3500	42590	15	36	30	19.79
64QAM	3500	42590	15	75	0	19.81
64QAM	3592.5	43515	15	1	0	21.58
64QAM	3592.5	43515	15	1	37	21.94
64QAM	3592.5	43515	15	1	74	21.75
64QAM	3592.5	43515	15	36	0	20.42
64QAM	3592.5	43515	15	36	29	20.53
64QAM	3592.5	43515	15	36	30	20.65
64QAM	3592.5	43515	15	75	0	20.56

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	3410	41690	20	1	0	22.30
QPSK	3410	41690	20	1	49	22.19
QPSK	3410	41690	20	1	99	22.08
QPSK	3410	41690	20	50	0	21.12
QPSK	3410	41690	20	50	24	21.12
QPSK	3410	41690	20	50	50	21.13
QPSK	3410	41690	20	100	0	21.11
QPSK	3500	42590	20	1	0	21.90
QPSK	3500	42590	20	1	49	22.01
QPSK	3500	42590	20	1	99	22.01
QPSK	3500	42590	20	50	0	21.10
QPSK	3500	42590	20	50	24	21.10
QPSK	3500	42590	20	50	50	21.12
QPSK	3500	42590	20	100	0	21.12
QPSK	3590	43490	20	1	0	22.67
QPSK	3590	43490	20	1	49	22.87
QPSK	3590	43490	20	1	99	23.16
QPSK	3590	43490	20	50	0	21.69
QPSK	3590	43490	20	50	24	21.76
QPSK	3590	43490	20	50	50	21.97
QPSK	3590	43490	20	100	0	21.81

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	3410	41690	20	1	0	21.39
16QAM	3410	41690	20	1	49	21.60
16QAM	3410	41690	20	1	99	21.40
16QAM	3410	41690	20	50	0	20.07
16QAM	3410	41690	20	50	24	19.98
16QAM	3410	41690	20	50	50	20.08
16QAM	3410	41690	20	100	0	20.05
16QAM	3500	42590	20	1	0	21.05
16QAM	3500	42590	20	1	49	21.14
16QAM	3500	42590	20	1	99	21.29
16QAM	3500	42590	20	50	0	20.22
16QAM	3500	42590	20	50	24	20.14
16QAM	3500	42590	20	50	50	20.22
16QAM	3500	42590	20	100	0	20.21
16QAM	3590	43490	20	1	0	21.96
16QAM	3590	43490	20	1	49	22.17
16QAM	3590	43490	20	1	99	22.47
16QAM	3590	43490	20	50	0	20.59
16QAM	3590	43490	20	50	24	20.70
16QAM	3590	43490	20	50	50	20.93
16QAM	3590	43490	20	100	0	20.77
64QAM	3410	41690	20	1	0	21.08
64QAM	3410	41690	20	1	49	21.39
64QAM	3410	41690	20	1	99	21.42
64QAM	3410	41690	20	50	0	20.02
64QAM	3410	41690	20	50	24	20.00
64QAM	3410	41690	20	50	50	20.06
64QAM	3410	41690	20	100	0	20.04
64QAM	3500	42590	20	1	0	21.14
64QAM	3500	42590	20	1	49	20.98
64QAM	3500	42590	20	1	99	21.18
64QAM	3500	42590	20	50	0	20.15
64QAM	3500	42590	20	50	24	20.16
64QAM	3500	42590	20	50	50	20.18
64QAM	3500	42590	20	100	0	20.17
64QAM	3590	43490	20	1	0	21.45
64QAM	3590	43490	20	1	49	21.87
64QAM	3590	43490	20	1	99	22.27
64QAM	3590	43490	20	50	0	20.63
64QAM	3590	43490	20	50	24	20.70
64QAM	3590	43490	20	50	50	20.93
64QAM	3590	43490	20	100	0	20.74

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
42	QPSK	3402.5	41615	5	25	0	4.436	Fig.1
42	QPSK	3500	42590	5	25	0	4.431	Fig.2
42	QPSK	3597.5	43565	5	25	0	4.476	Fig.3
42	QPSK	3405	41640	10	50	0	8.978	Fig.4
42	QPSK	3500	42590	10	50	0	8.901	Fig.5
42	QPSK	3595	43540	10	50	0	8.925	Fig.6
42	QPSK	3407.5	41665	15	75	0	13.340	Fig.7
42	QPSK	3500	42590	15	75	0	13.441	Fig.8
42	QPSK	3592.5	43515	15	75	0	13.427	Fig.9
42	QPSK	3410	41690	20	100	0	17.878	Fig.10
42	QPSK	3500	42590	20	100	0	17.917	Fig.11
42	QPSK	3590	43490	20	100	0	17.932	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
42	16QAM	3402.5	41615	5	25	0	4.456	Fig.13
42	16QAM	3500	42590	5	25	0	4.432	Fig.14
42	16QAM	3597.5	43565	5	25	0	4.471	Fig.15
42	16QAM	3405	41640	10	50	0	8.888	Fig.16
42	16QAM	3500	42590	10	50	0	8.944	Fig.17
42	16QAM	3595	43540	10	50	0	8.871	Fig.18
42	16QAM	3407.5	41665	15	75	0	13.365	Fig.19
42	16QAM	3500	42590	15	75	0	13.331	Fig.20
42	16QAM	3592.5	43515	15	75	0	13.335	Fig.21
42	16QAM	3410	41690	20	100	0	17.761	Fig.22
42	16QAM	3500	42590	20	100	0	17.964	Fig.23
42	16QAM	3590	43490	20	100	0	17.835	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
42	64QAM	3402.5	41615	5	25	0	4.463	Fig.25
42	64QAM	3500	42590	5	25	0	4.471	Fig.26
42	64QAM	3597.5	43565	5	25	0	4.479	Fig.27
42	64QAM	3405	41640	10	50	0	8.953	Fig.28
42	64QAM	3500	42590	10	50	0	8.890	Fig.29
42	64QAM	3595	43540	10	50	0	8.936	Fig.30
42	64QAM	3407.5	41665	15	75	0	13.346	Fig.31
42	64QAM	3500	42590	15	75	0	13.332	Fig.32
42	64QAM	3592.5	43515	15	75	0	13.457	Fig.33
42	64QAM	3410	41690	20	100	0	17.881	Fig.34
42	64QAM	3500	42590	20	100	0	17.829	Fig.35
42	64QAM	3590	43490	20	100	0	17.811	Fig.36

Test Mode: QPSK

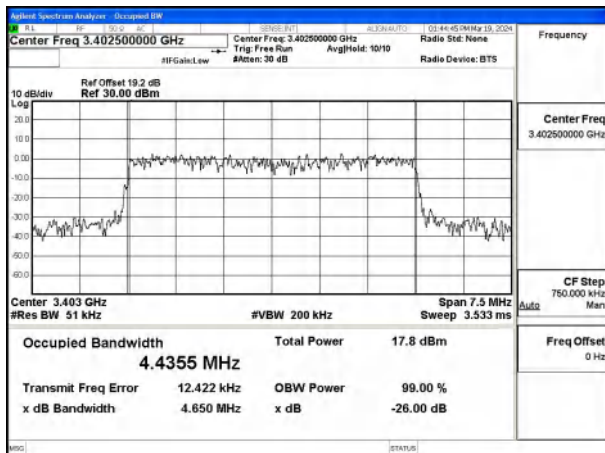


Fig.1

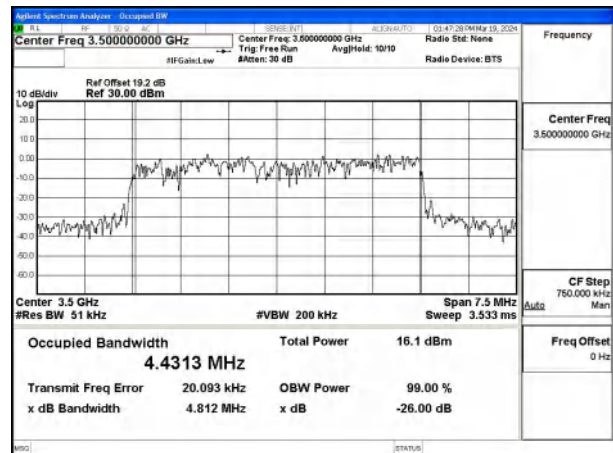


Fig.2

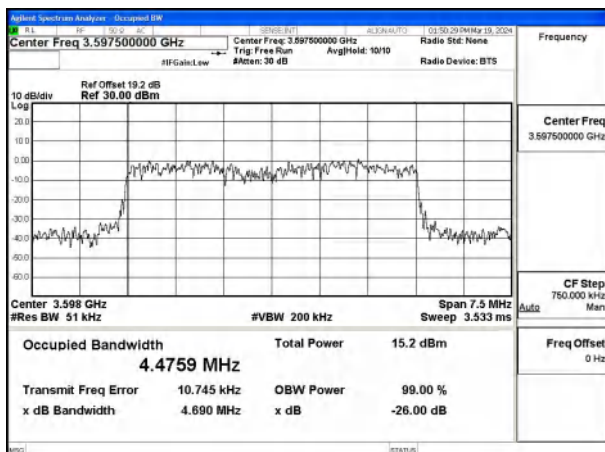


Fig.3

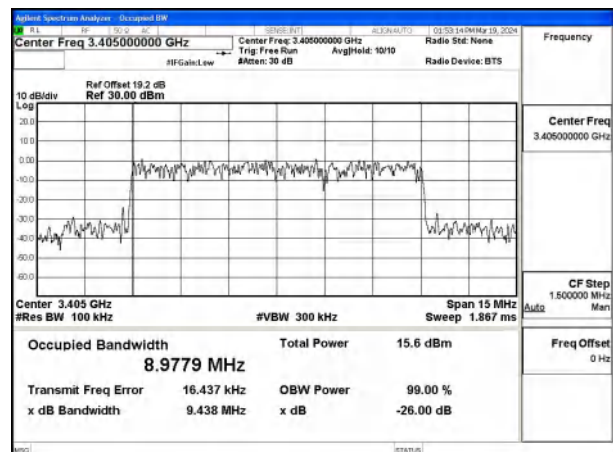


Fig.4

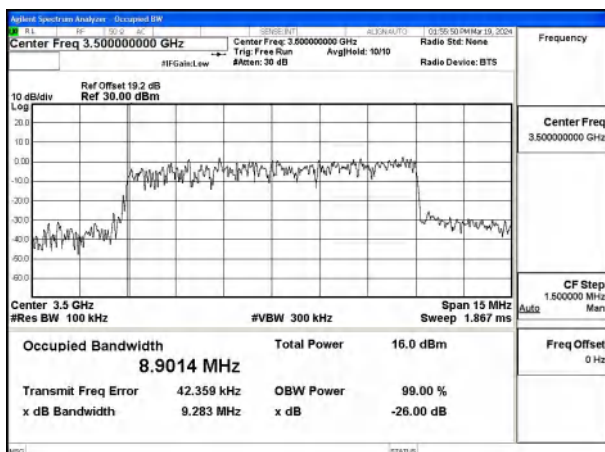


Fig.5

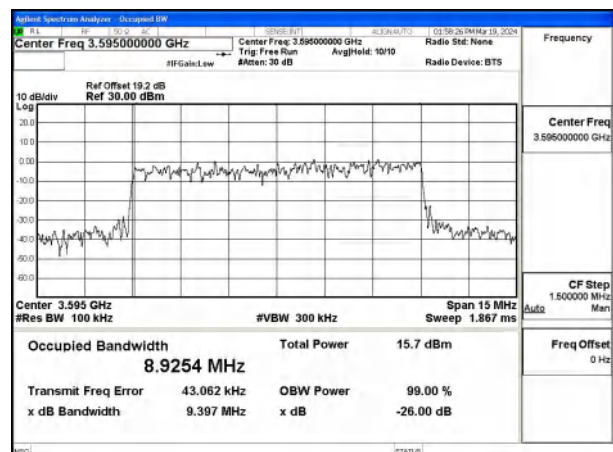


Fig.6

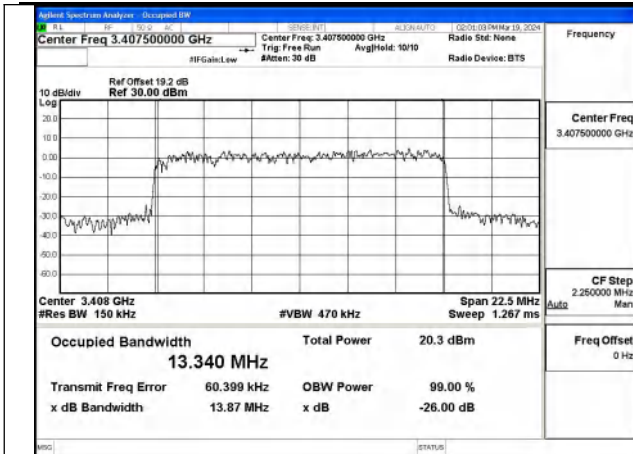


Fig.7

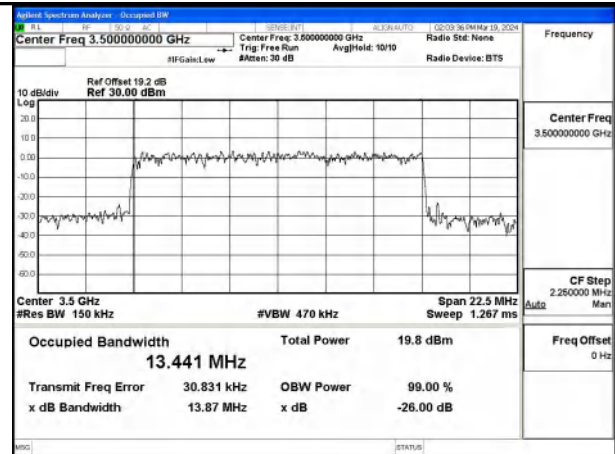


Fig.8

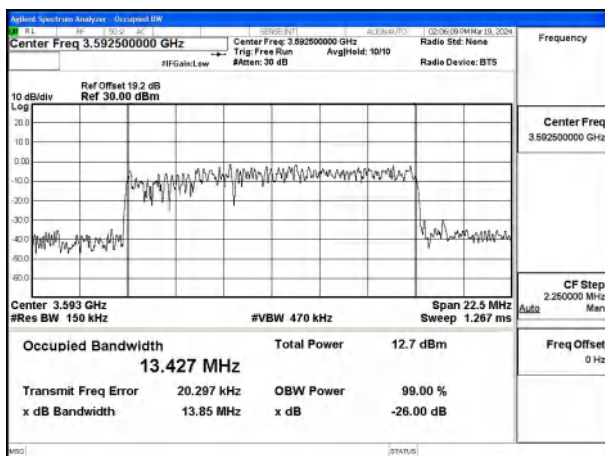


Fig.9

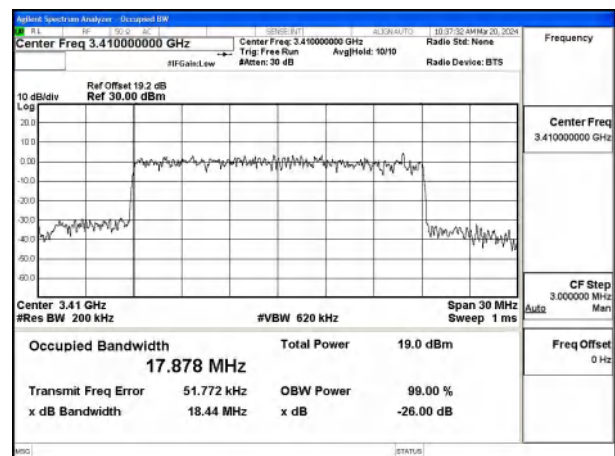


Fig.10

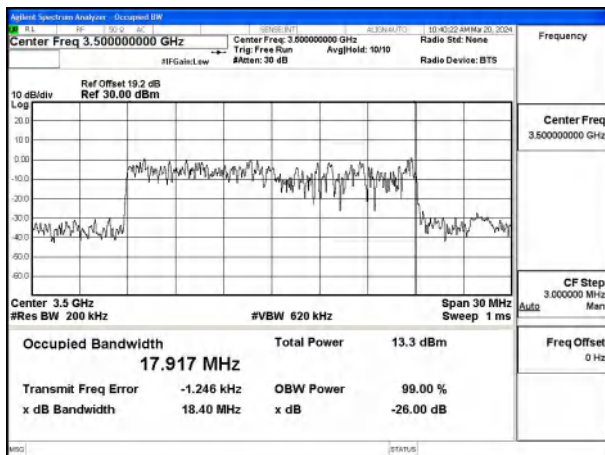


Fig.11

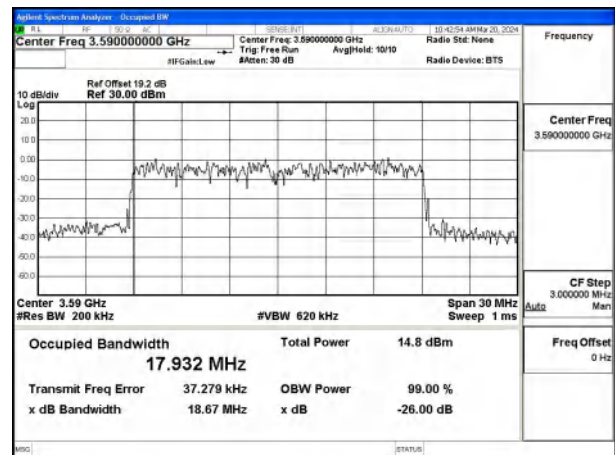


Fig.12

Test Mode: 16QAM

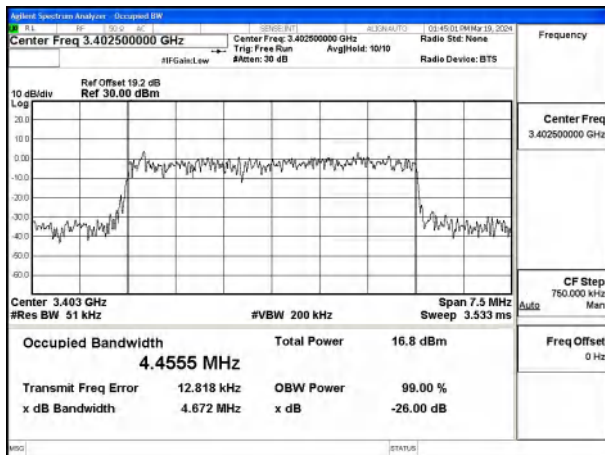


Fig.13

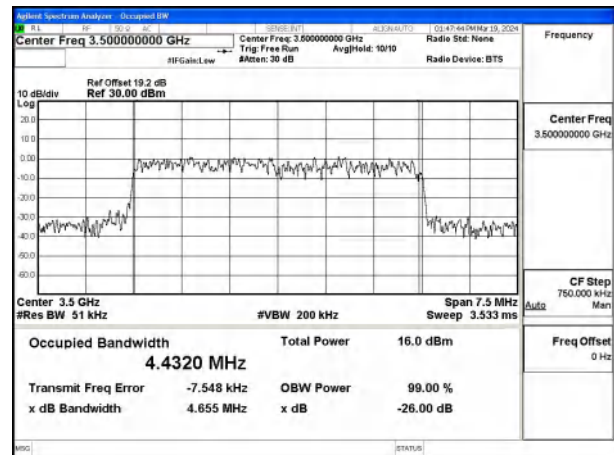


Fig.14

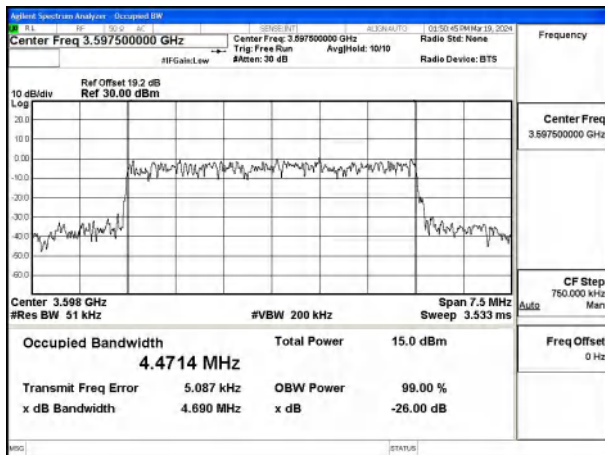


Fig.15

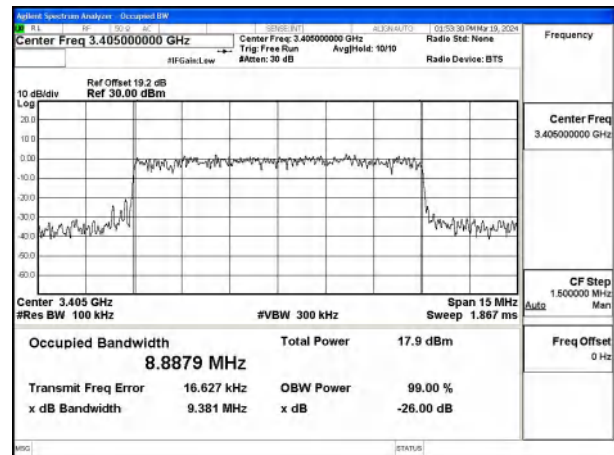


Fig.16

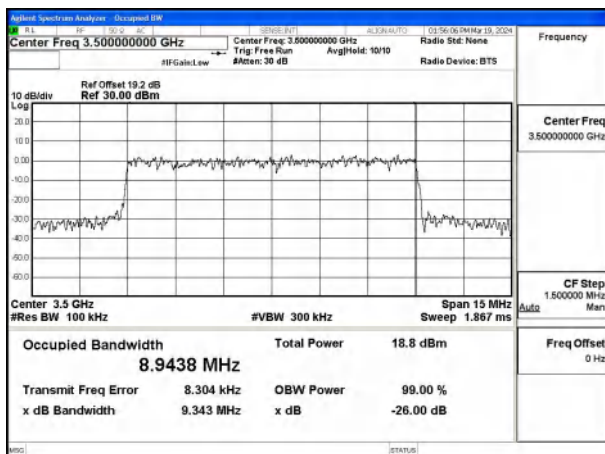


Fig.17

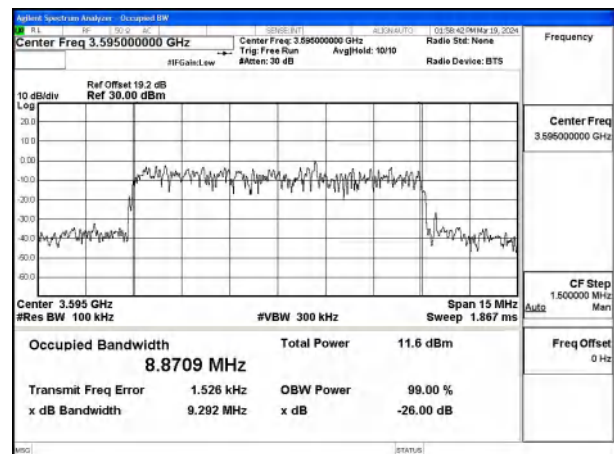


Fig.18

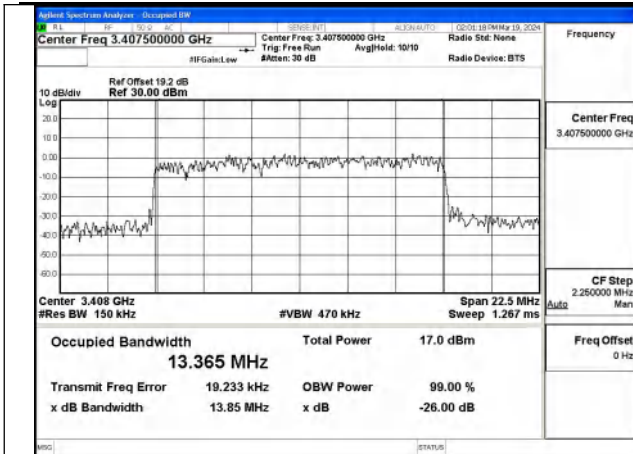


Fig.19

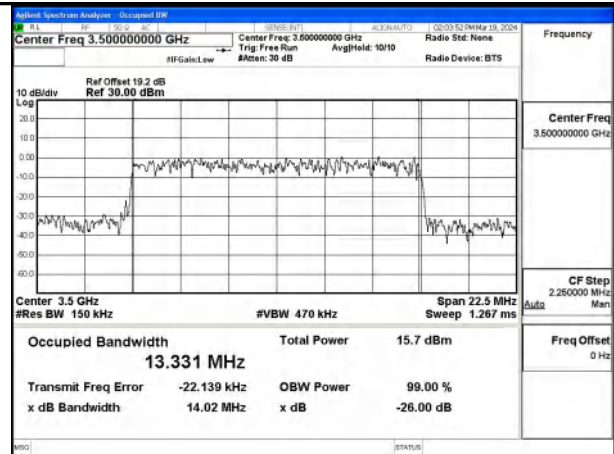


Fig.20

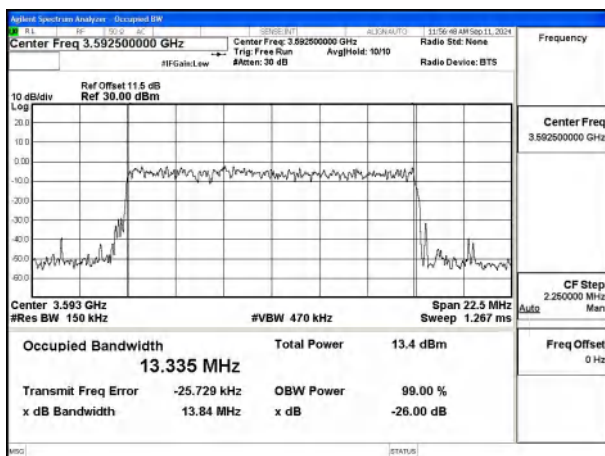


Fig.21

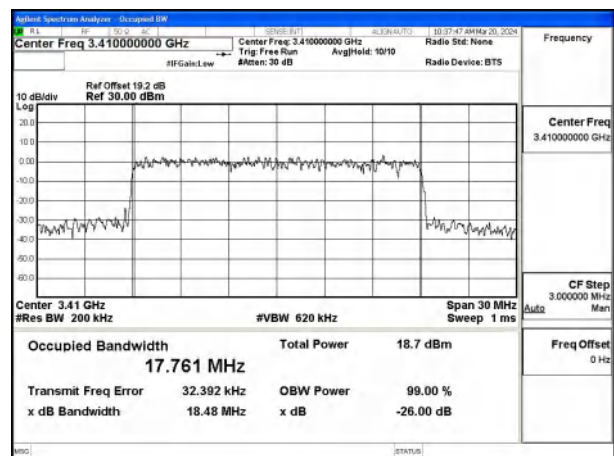


Fig.22

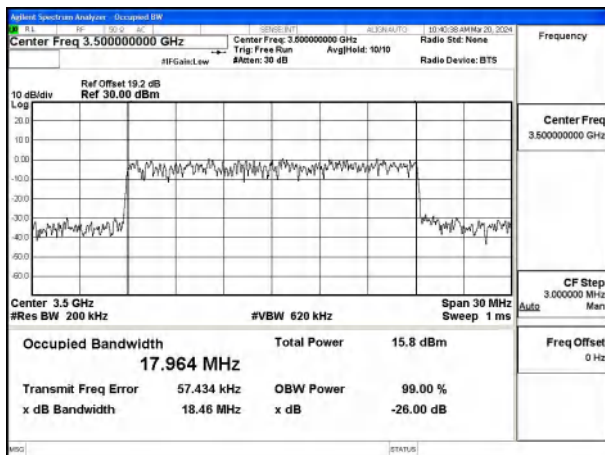


Fig.23

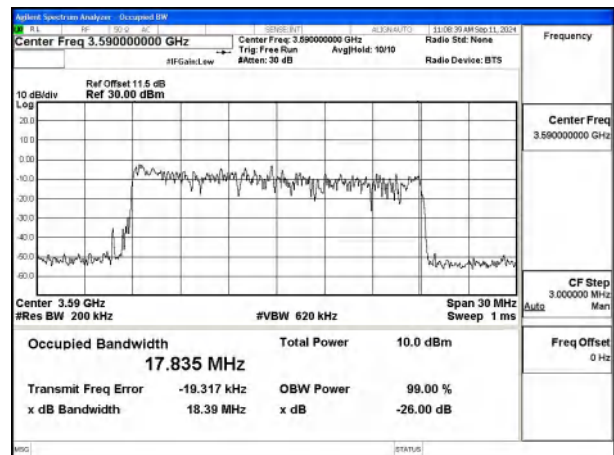


Fig.24

Test Mode: 64QAM

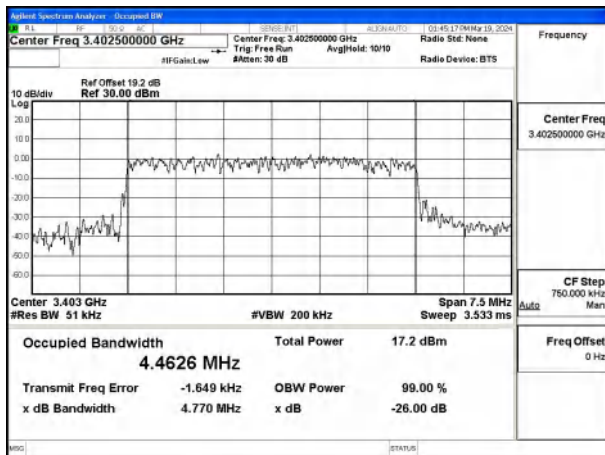


Fig.25

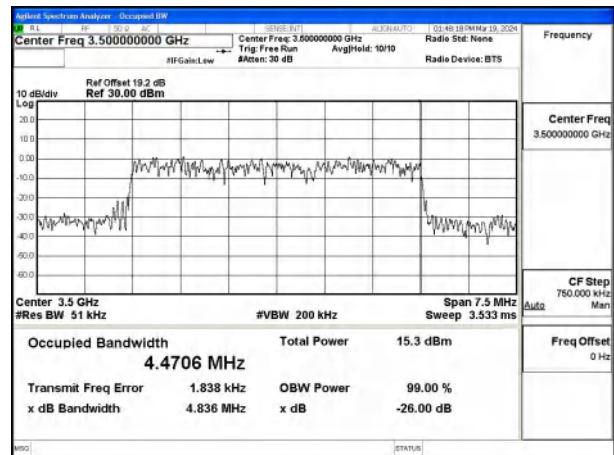


Fig.26

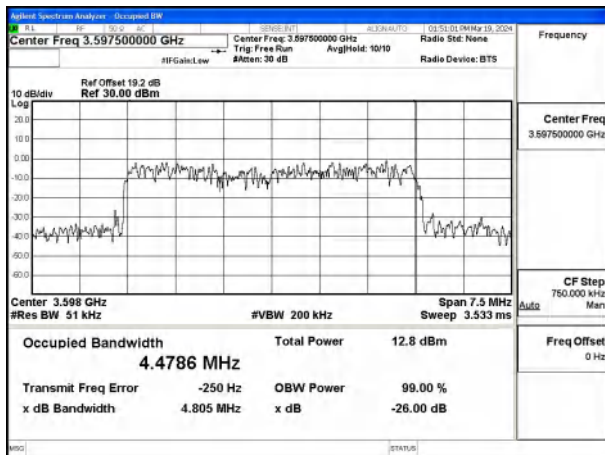


Fig.27

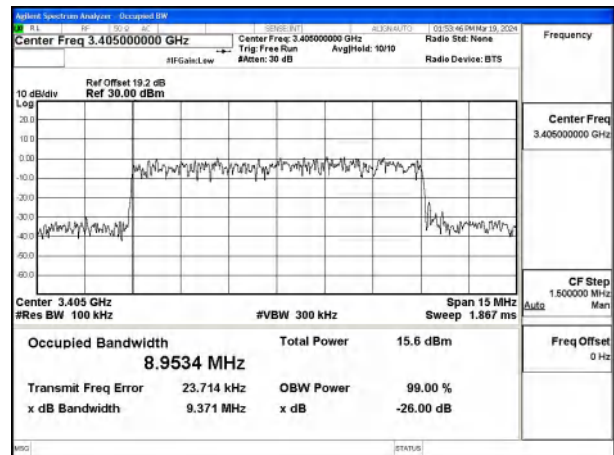


Fig.28

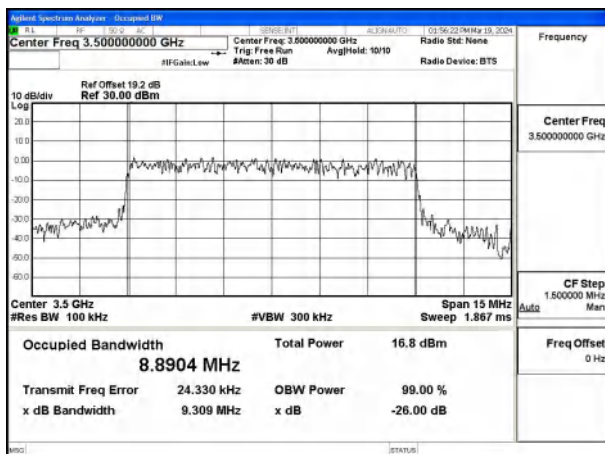


Fig.29

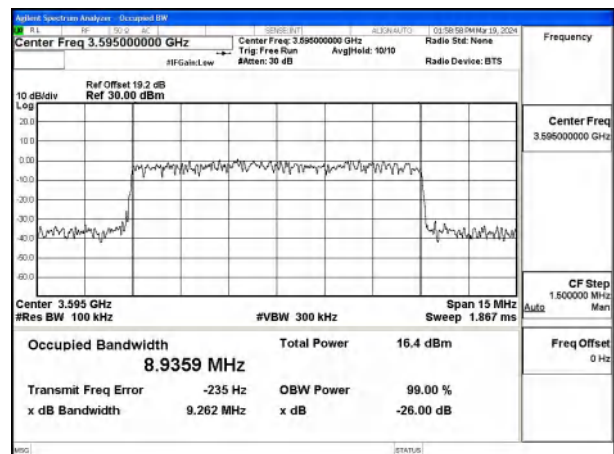


Fig.30

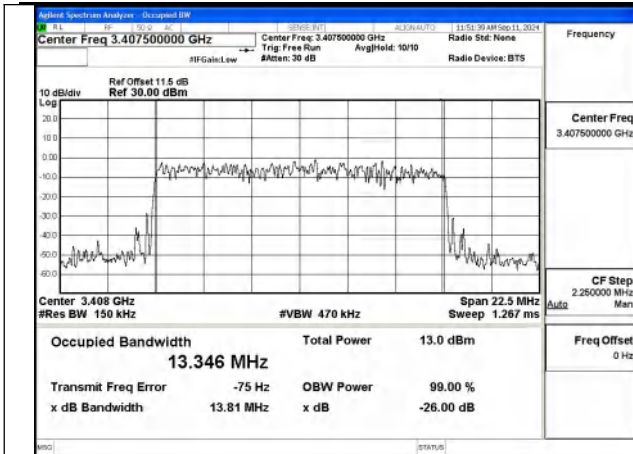


Fig.31

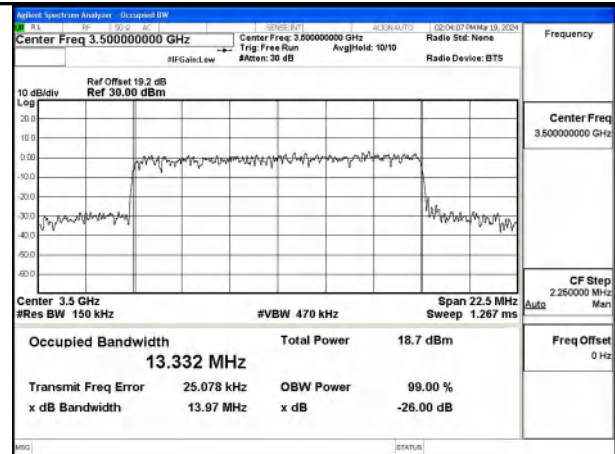


Fig.32

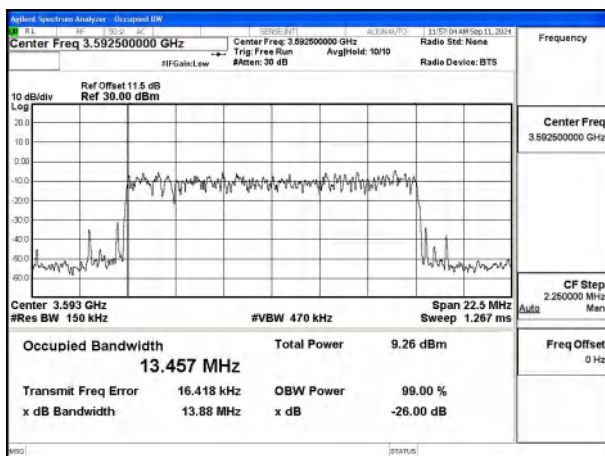


Fig.33

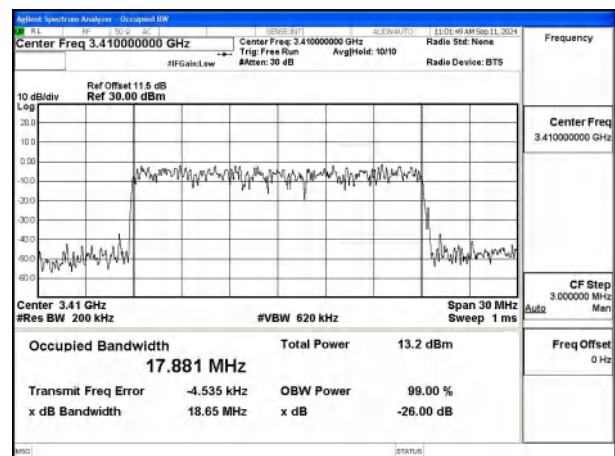


Fig.34

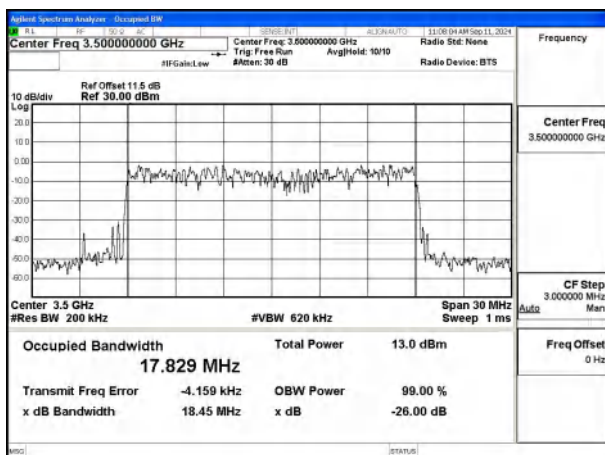


Fig.35

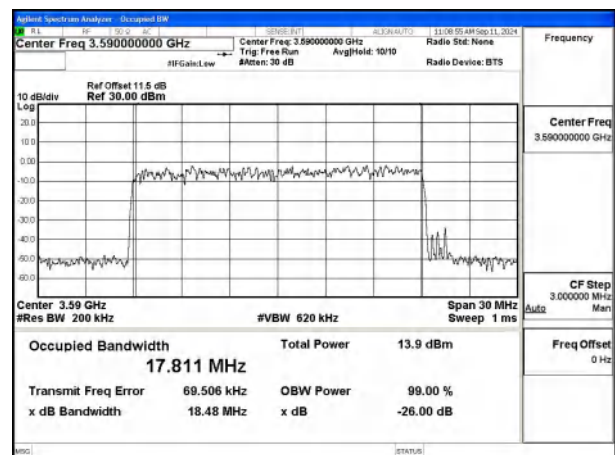


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
42	QPSK	3402.5	41615	5	25	0	4.650	Fig.1
42	QPSK	3500	42590	5	25	0	4.812	Fig.2
42	QPSK	3597.5	43565	5	25	0	4.690	Fig.3
42	QPSK	3405	41640	10	50	0	9.438	Fig.4
42	QPSK	3500	42590	10	50	0	9.283	Fig.5
42	QPSK	3595	43540	10	50	0	9.397	Fig.6
42	QPSK	3407.5	41665	15	75	0	13.871	Fig.7
42	QPSK	3500	42590	15	75	0	13.866	Fig.8
42	QPSK	3592.5	43515	15	75	0	13.853	Fig.9
42	QPSK	3410	41690	20	100	0	18.444	Fig.10
42	QPSK	3500	42590	20	100	0	18.396	Fig.11
42	QPSK	3590	43490	20	100	0	18.669	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
42	16QAM	3402.5	41615	5	25	0	4.672	Fig.13
42	16QAM	3500	42590	5	25	0	4.655	Fig.14
42	16QAM	3597.5	43565	5	25	0	4.690	Fig.15
42	16QAM	3405	41640	10	50	0	9.381	Fig.16
42	16QAM	3500	42590	10	50	0	9.343	Fig.17
42	16QAM	3595	43540	10	50	0	9.292	Fig.18
42	16QAM	3407.5	41665	15	75	0	13.854	Fig.19
42	16QAM	3500	42590	15	75	0	13.793	Fig.20
42	16QAM	3592.5	43515	15	75	0	13.844	Fig.21
42	16QAM	3410	41690	20	100	0	18.480	Fig.22
42	16QAM	3500	42590	20	100	0	18.455	Fig.23
42	16QAM	3590	43490	20	100	0	18.386	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
42	64QAM	3402.5	41615	5	25	0	4.770	Fig.25
42	64QAM	3500	42590	5	25	0	4.836	Fig.26
42	64QAM	3597.5	43565	5	25	0	4.805	Fig.27
42	64QAM	3405	41640	10	50	0	9.371	Fig.28
42	64QAM	3500	42590	10	50	0	9.309	Fig.29
42	64QAM	3595	43540	10	50	0	9.262	Fig.30
42	64QAM	3407.5	41665	15	75	0	13.811	Fig.31
42	64QAM	3500	42590	15	75	0	13.970	Fig.32
42	64QAM	3592.5	43515	15	75	0	13.882	Fig.33
42	64QAM	3410	41690	20	100	0	18.645	Fig.34
42	64QAM	3500	42590	20	100	0	18.450	Fig.35
42	64QAM	3590	43490	20	100	0	18.478	Fig.36

Test Mode: QPSK

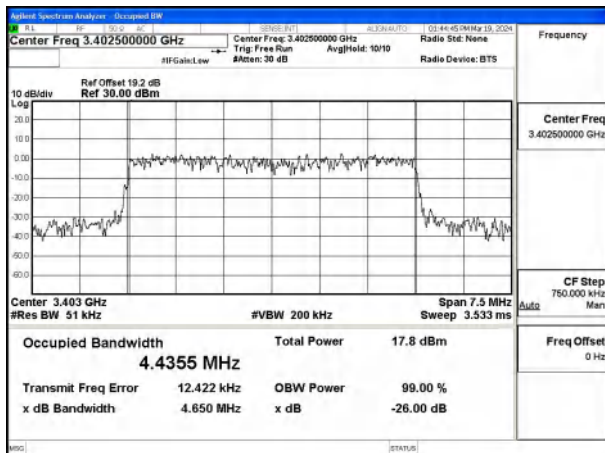


Fig.1

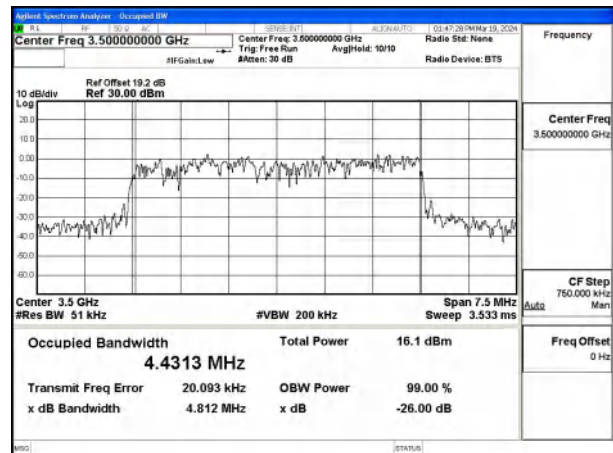


Fig.2

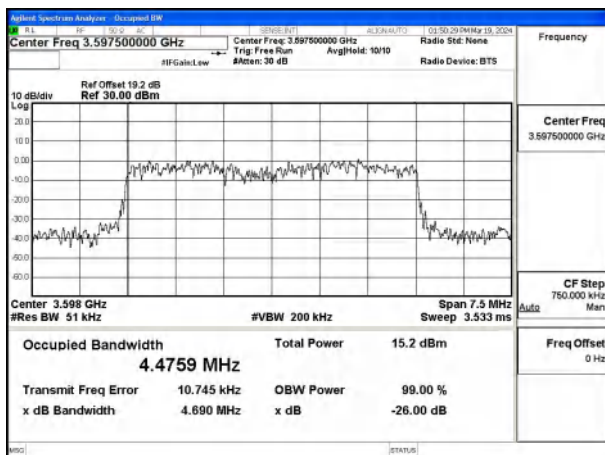


Fig.3

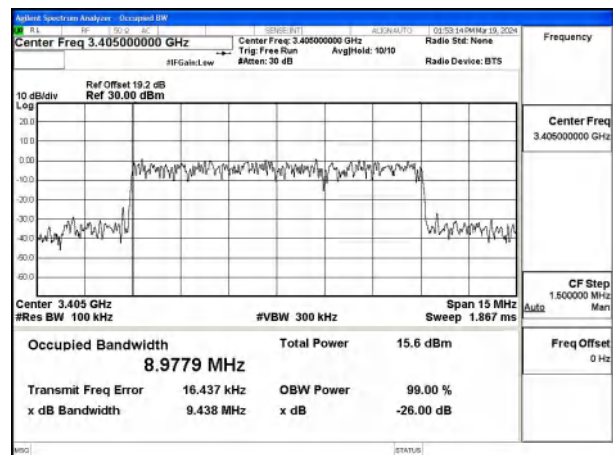


Fig.4

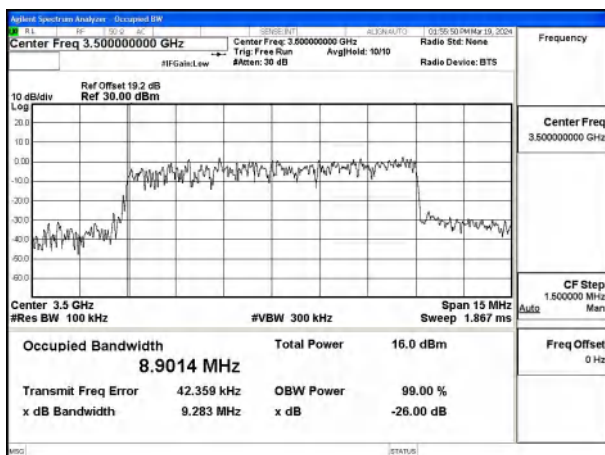


Fig.5

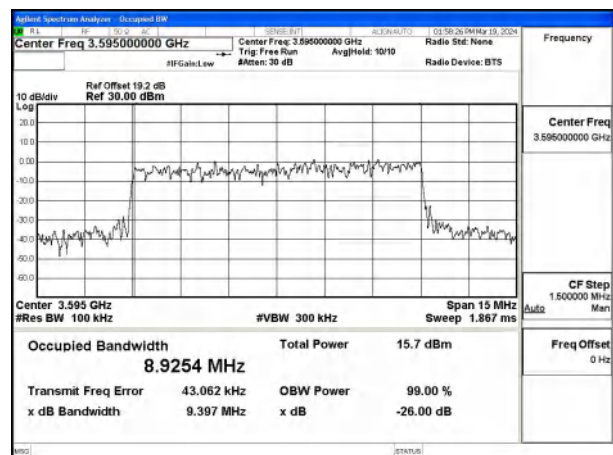


Fig.6

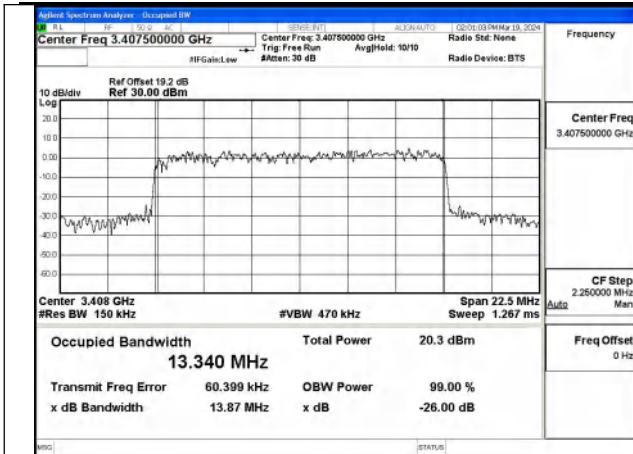


Fig.7

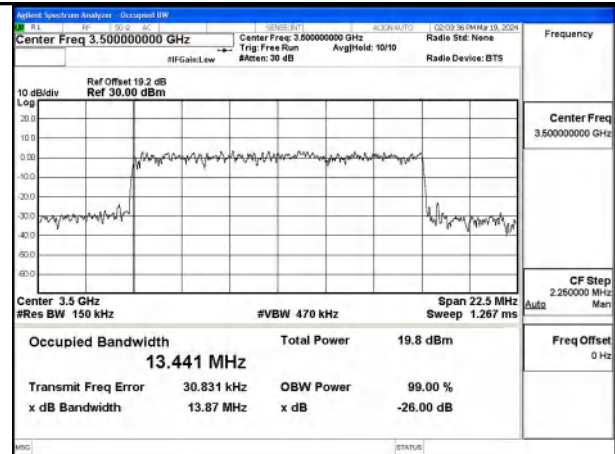


Fig.8

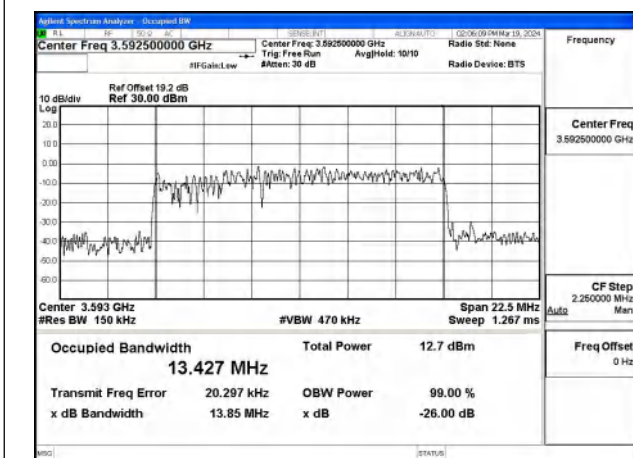


Fig.9

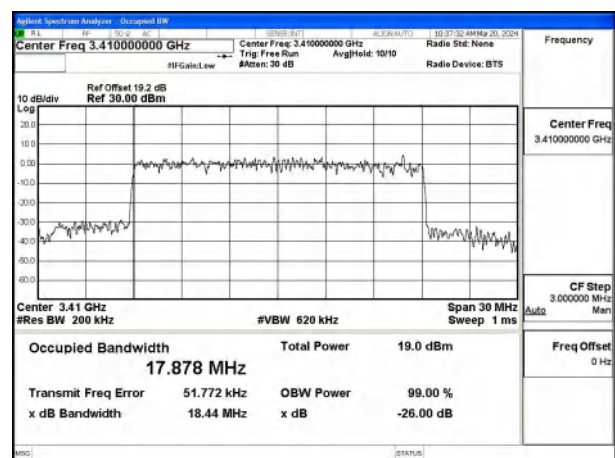


Fig.10

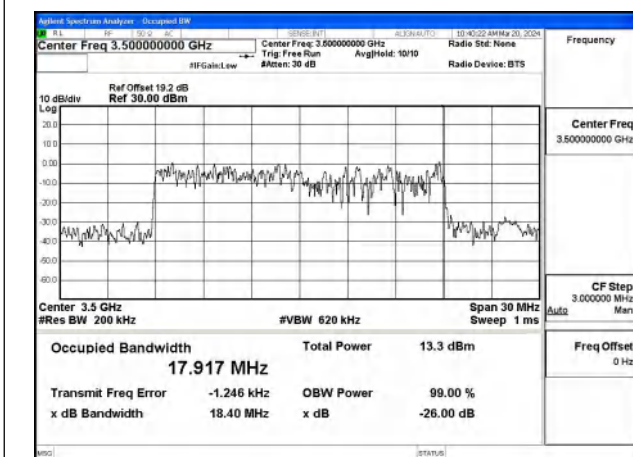


Fig.11

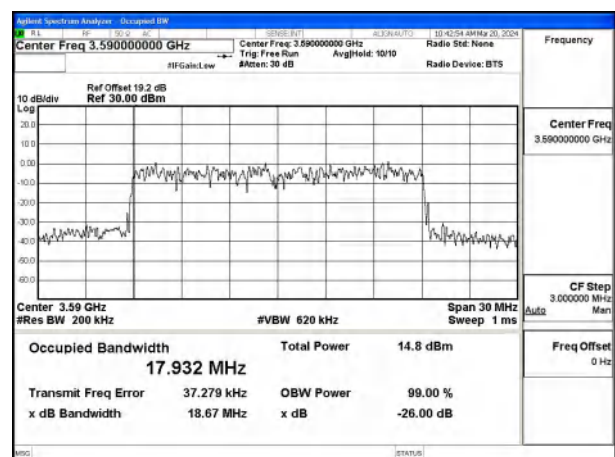


Fig.12

Test Mode: 16QAM

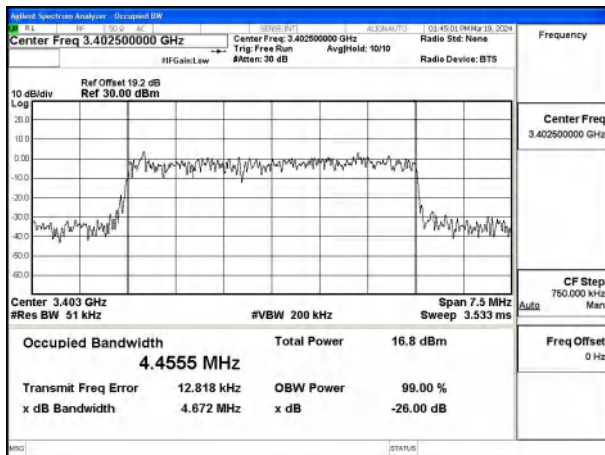


Fig.13

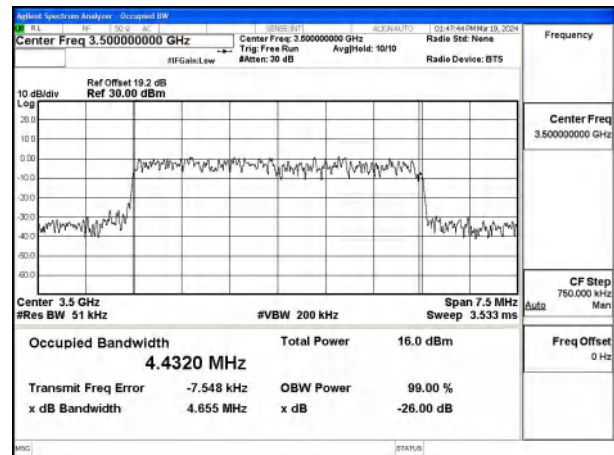


Fig.14

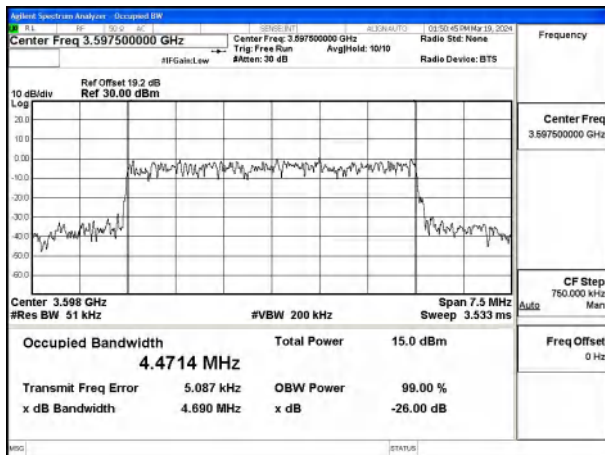


Fig.15

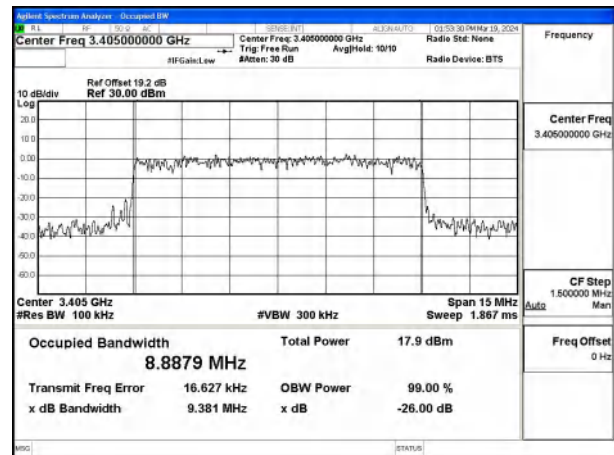


Fig.16

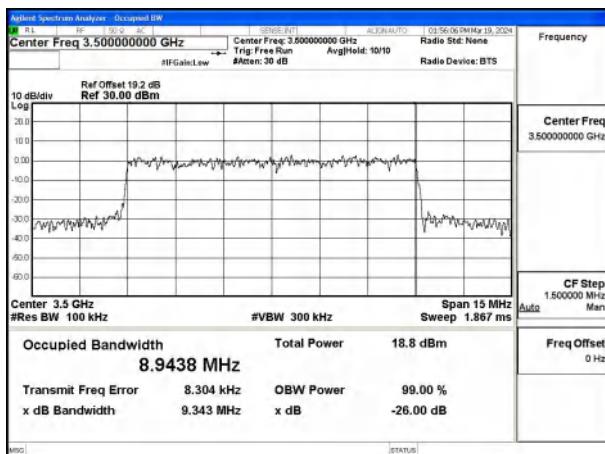


Fig.17

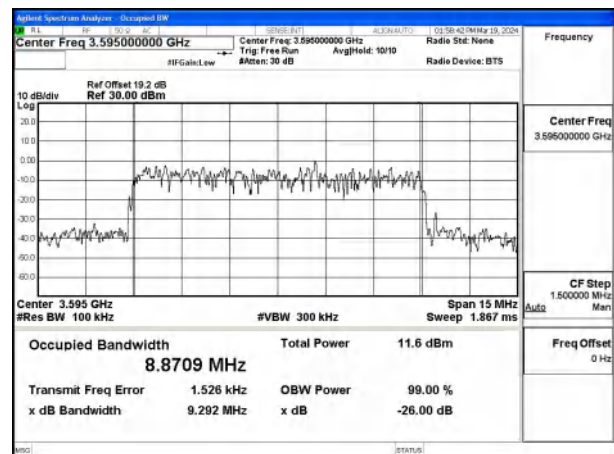


Fig.18

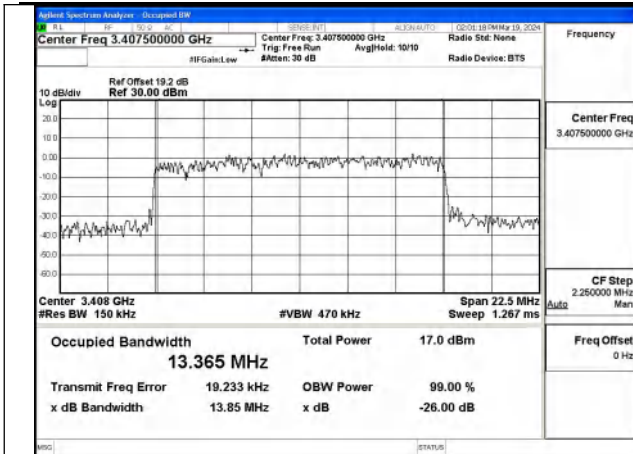


Fig.19

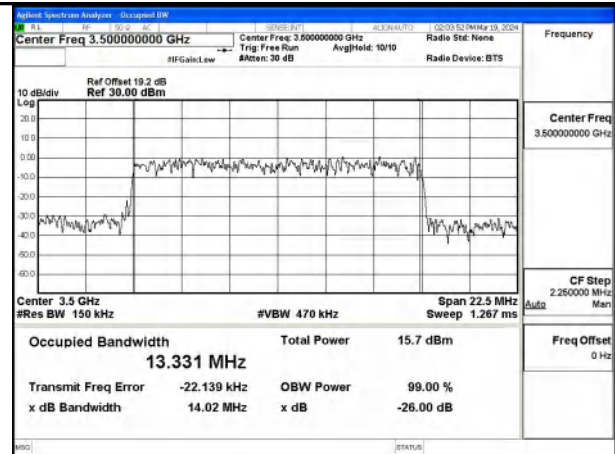


Fig.20

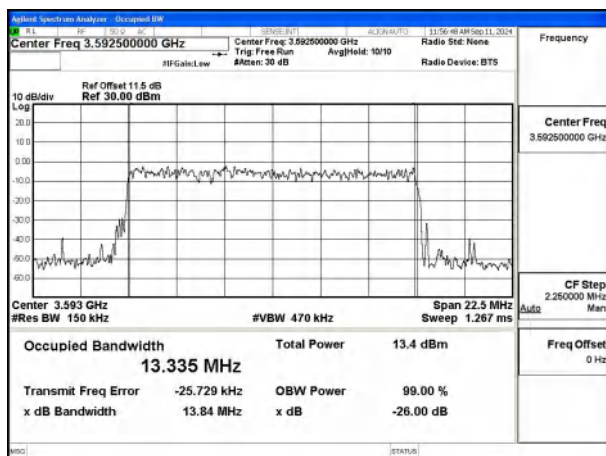


Fig.21

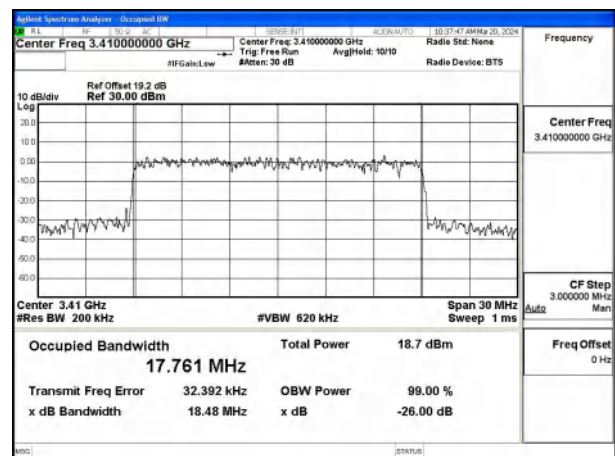


Fig.22

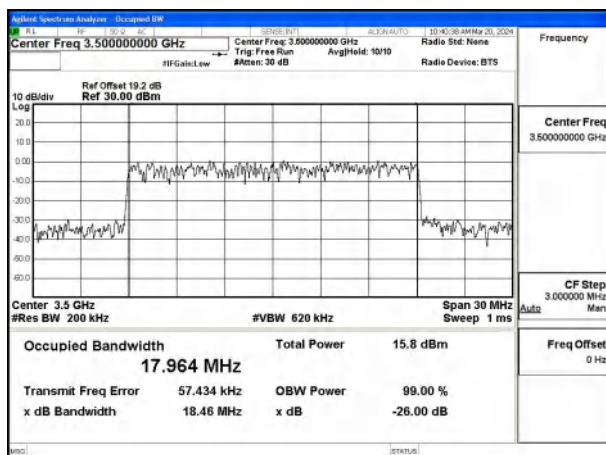


Fig.23

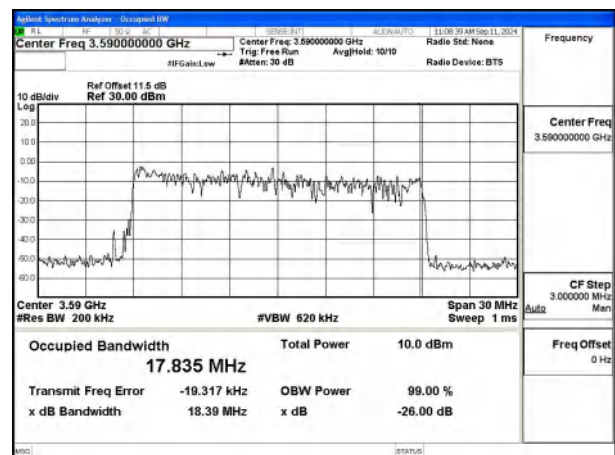


Fig.24

Test Mode: 64QAM

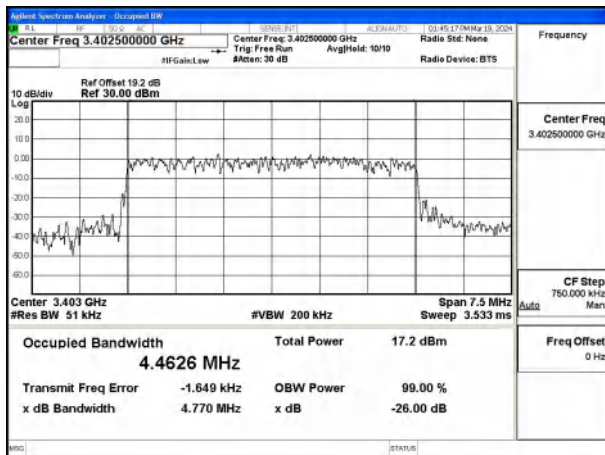


Fig.25

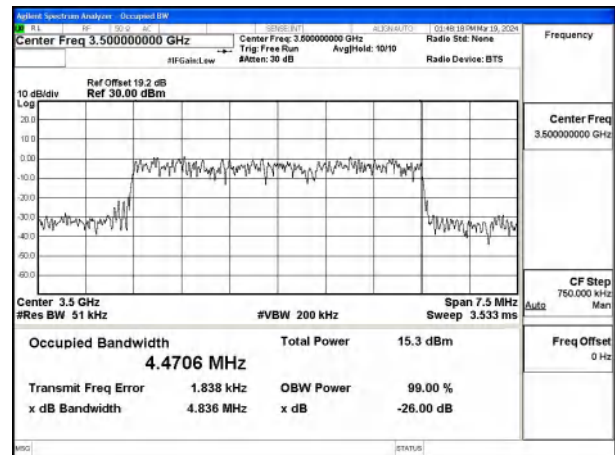


Fig.26

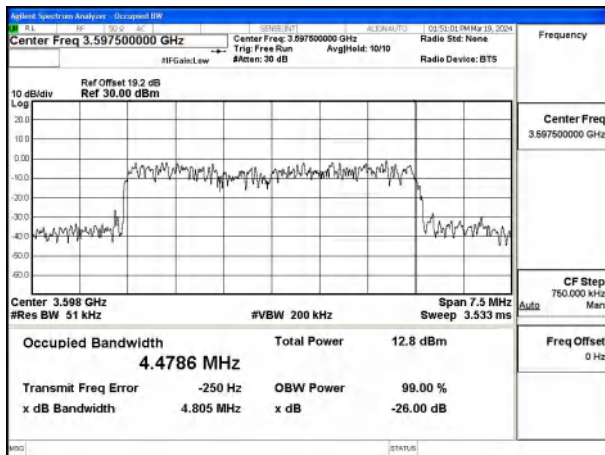


Fig.27

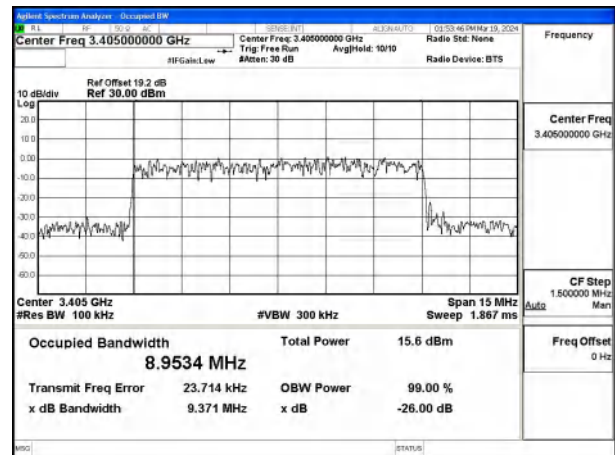


Fig.28

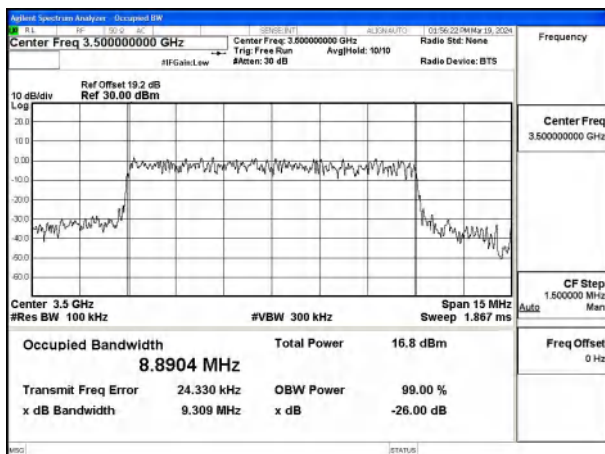


Fig.29

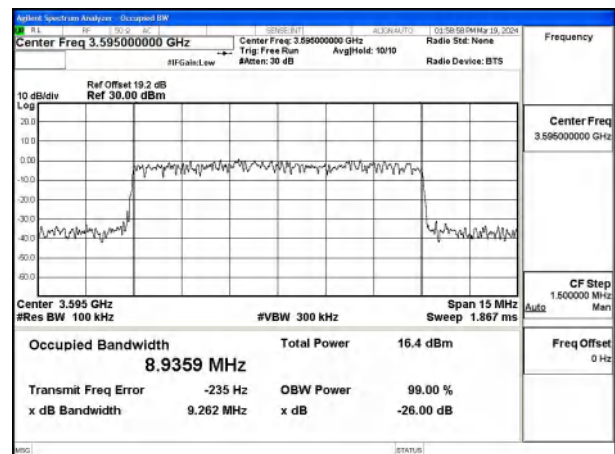


Fig.30

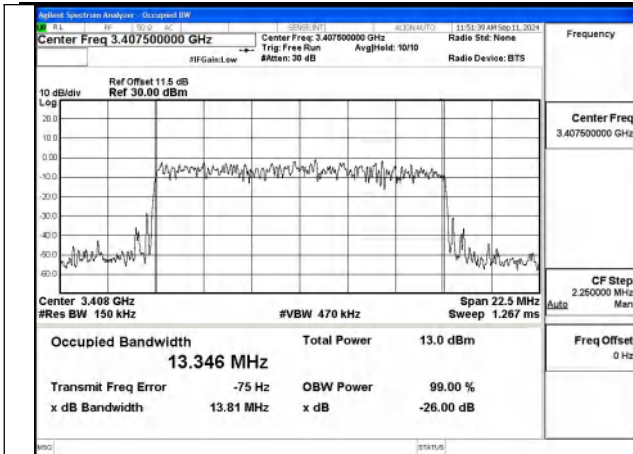


Fig.31

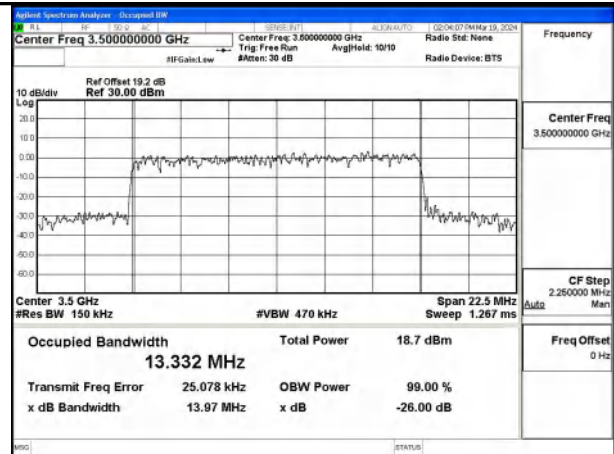


Fig.32

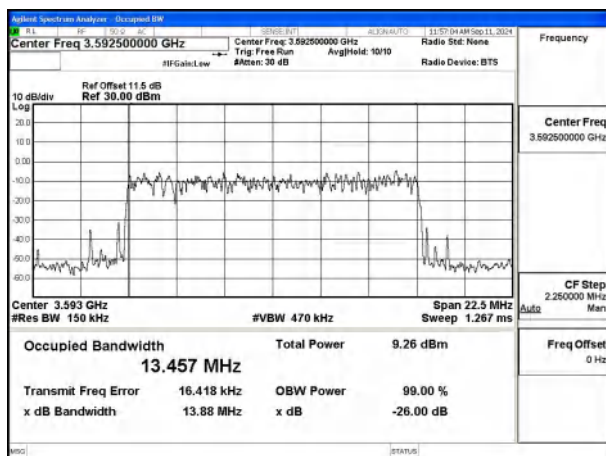


Fig.33

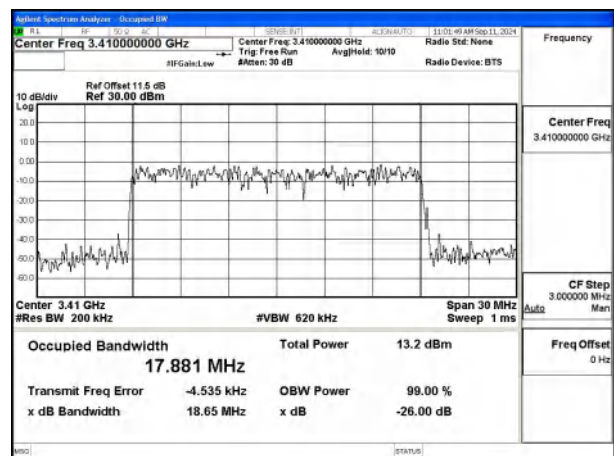


Fig.34

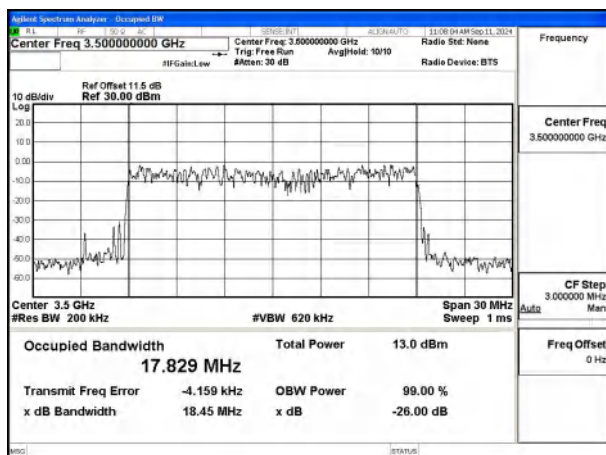


Fig.35

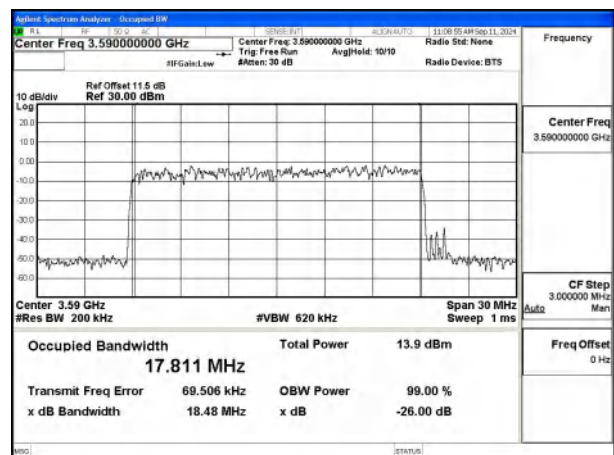


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
42	3402.5	41615	5	1	24	Fig.1	Fig.2	Fig.3
42	3402.5	41615	5	25	0	Fig.4	Fig.5	Fig.6
42	3500	42590	5	1	24	Fig.7	Fig.8	Fig.9
42	3500	42590	5	25	0	Fig.10	Fig.11	Fig.12
42	3597.5	43565	5	1	24	Fig.13	Fig.14	Fig.15
42	3597.5	43565	5	25	0	Fig.16	Fig.17	Fig.18
42	3405	41640	10	1	49	Fig.19	Fig.20	Fig.21
42	3405	41640	10	50	0	Fig.22	Fig.23	Fig.24
42	3500	42590	10	1	49	Fig.25	Fig.26	Fig.27
42	3500	42590	10	50	0	Fig.28	Fig.29	Fig.30
42	3595	43540	10	1	49	Fig.31	Fig.32	Fig.33
42	3595	43540	10	50	0	Fig.34	Fig.35	Fig.36
42	3407.5	41665	15	1	74	Fig.37	Fig.38	Fig.39
42	3407.5	41665	15	75	0	Fig.40	Fig.41	Fig.42
42	3500	42590	15	1	74	Fig.43	Fig.44	Fig.45
42	3500	42590	15	75	0	Fig.46	Fig.47	Fig.48
42	3592.5	43515	15	1	74	Fig.49	Fig.50	Fig.51
42	3592.5	43515	15	75	0	Fig.52	Fig.53	Fig.54
42	3410	41690	20	1	99	Fig.55	Fig.56	Fig.57
42	3410	41690	20	100	0	Fig.58	Fig.59	Fig.60
42	3500	42590	20	1	99	Fig.61	Fig.62	Fig.63
42	3500	42590	20	100	0	Fig.64	Fig.65	Fig.66
42	3590	43490	20	1	99	Fig.67	Fig.68	Fig.69
42	3590	43490	20	100	0	Fig.70	Fig.71	Fig.72

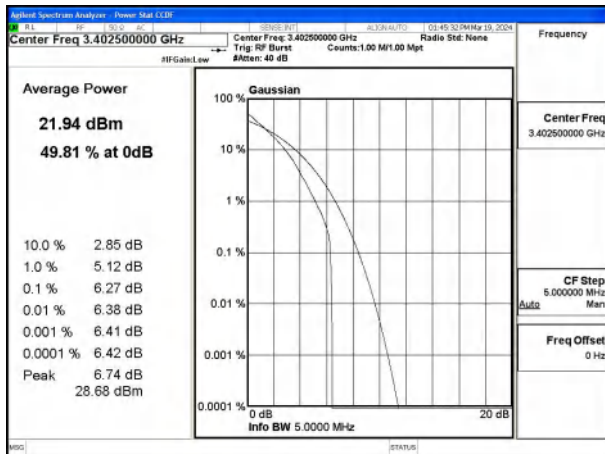


Fig.1

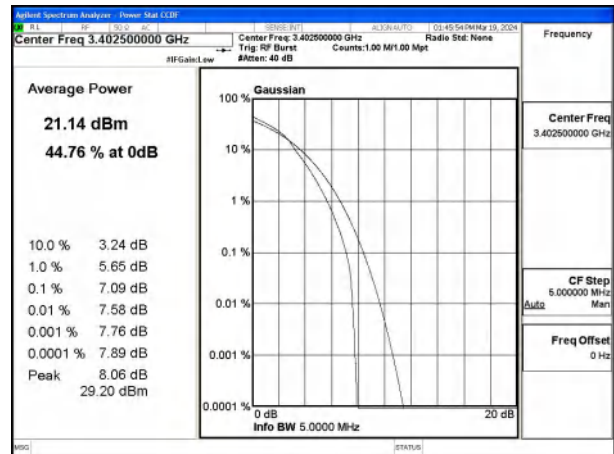


Fig.2

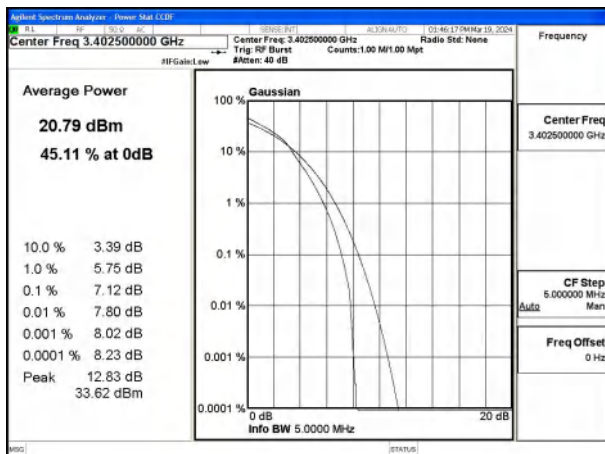


Fig.3

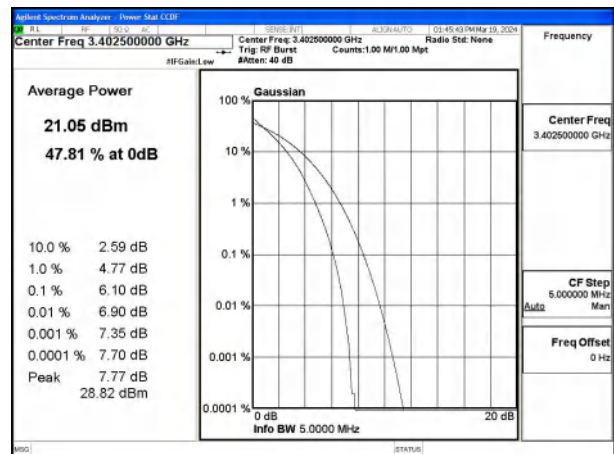


Fig.4

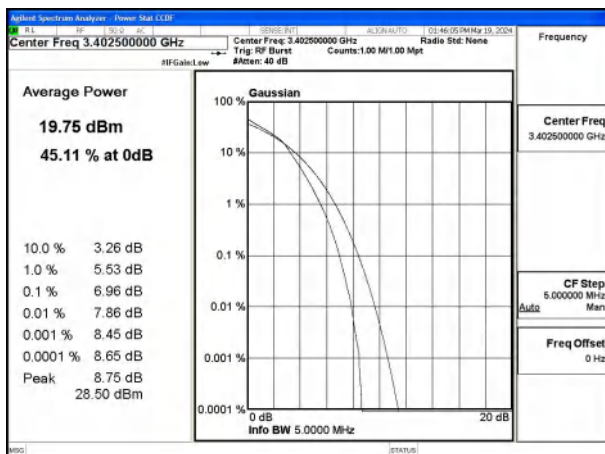


Fig.5

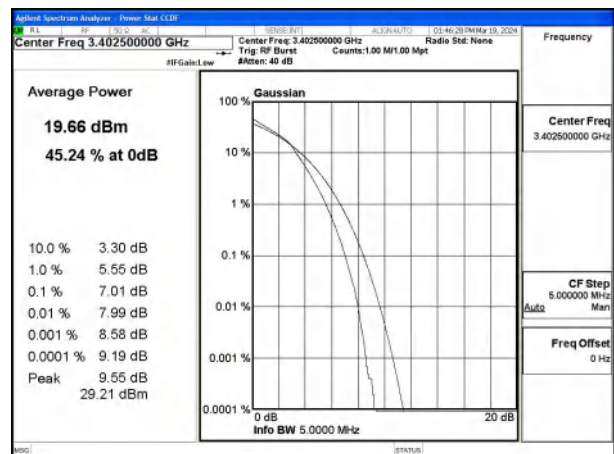


Fig.6

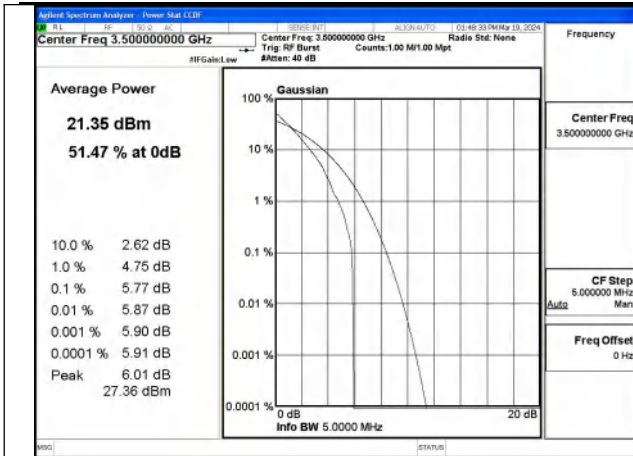


Fig.7

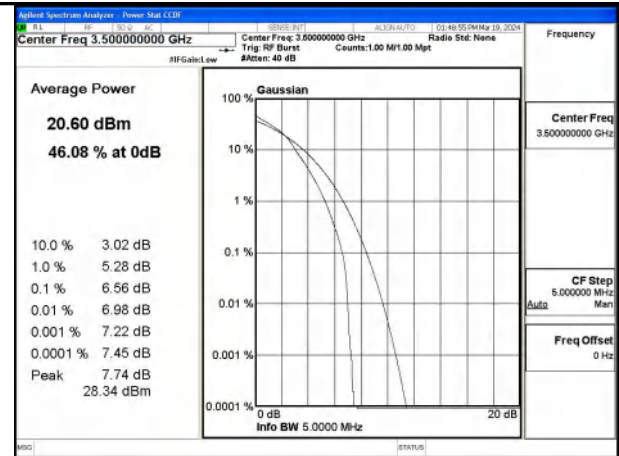


Fig.8

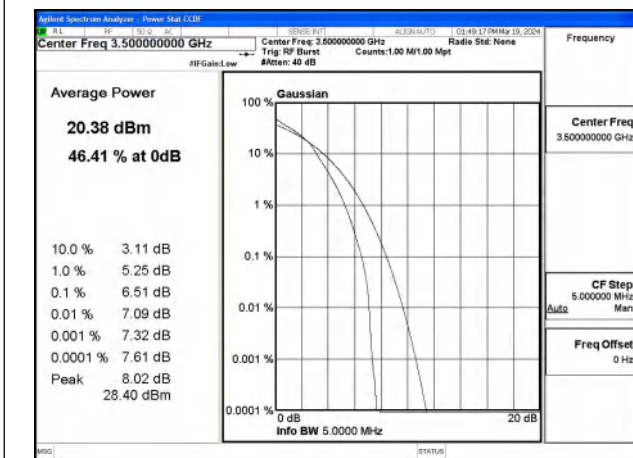


Fig.9

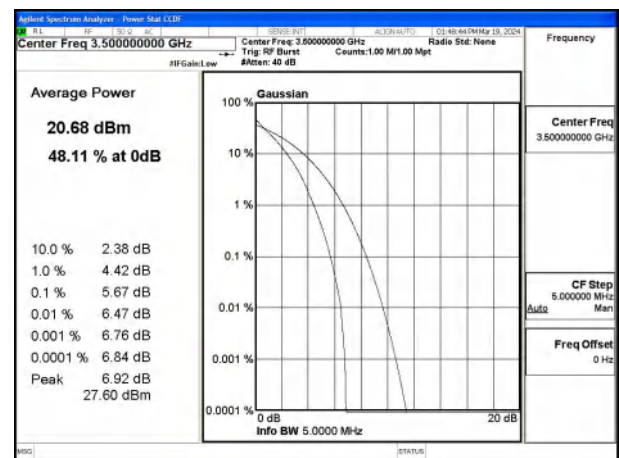


Fig.10

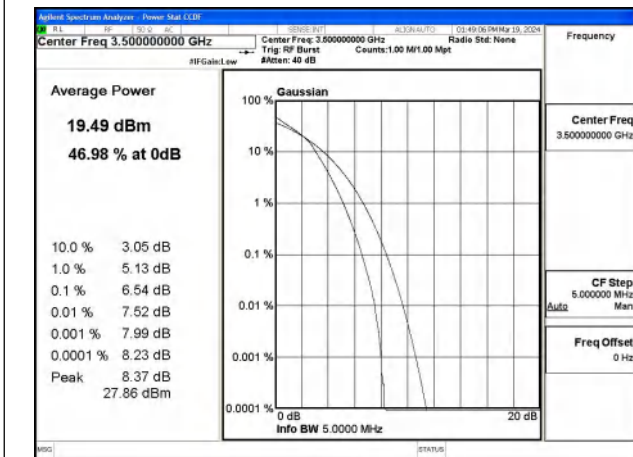


Fig.11

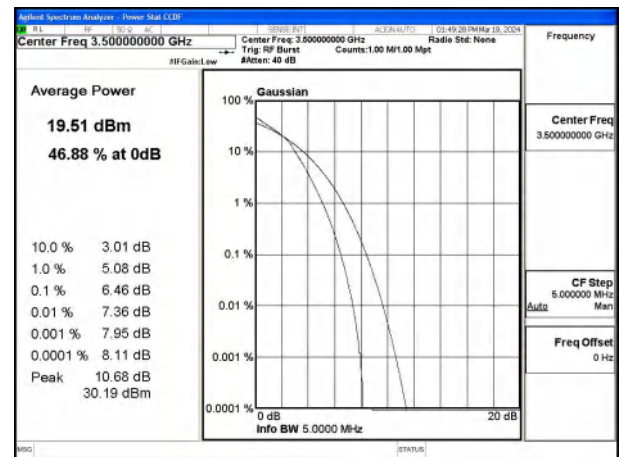


Fig.12

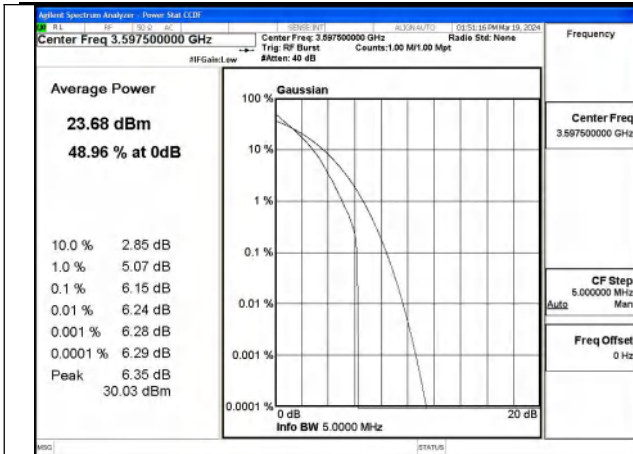


Fig.13

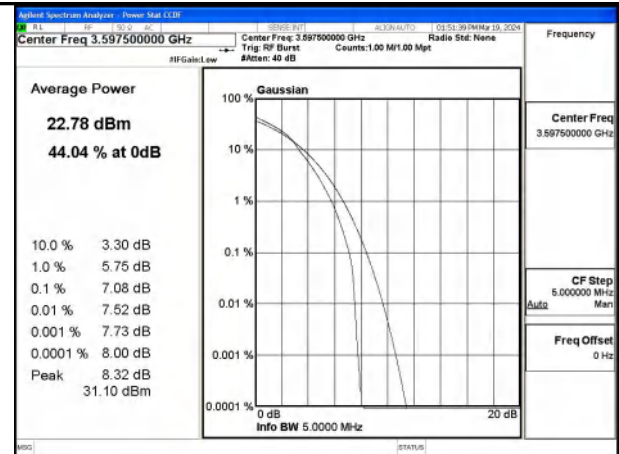


Fig.14

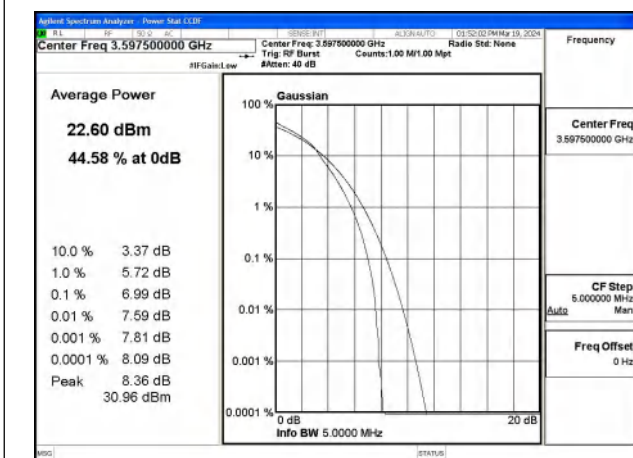


Fig.15

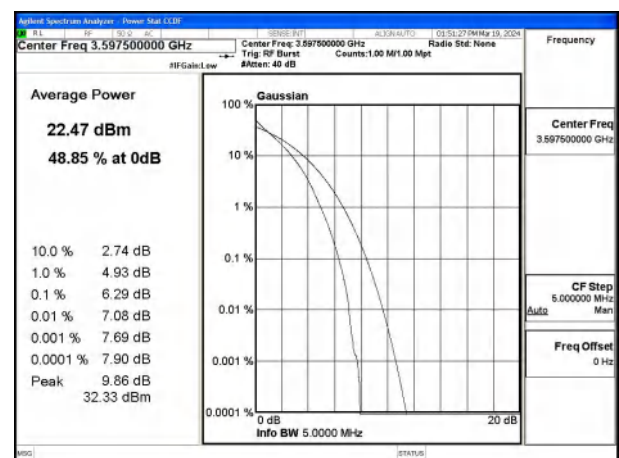


Fig.16

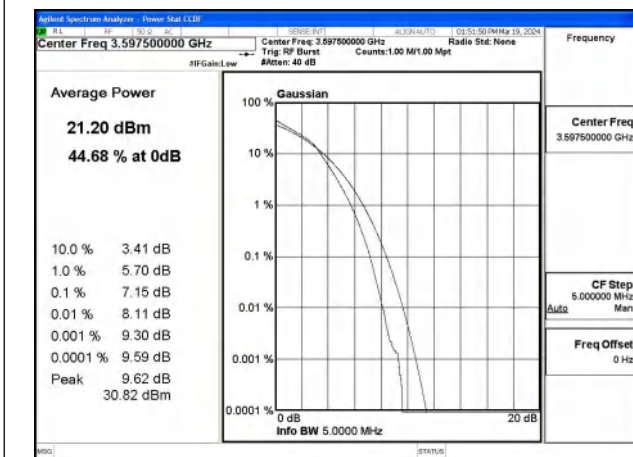


Fig.17

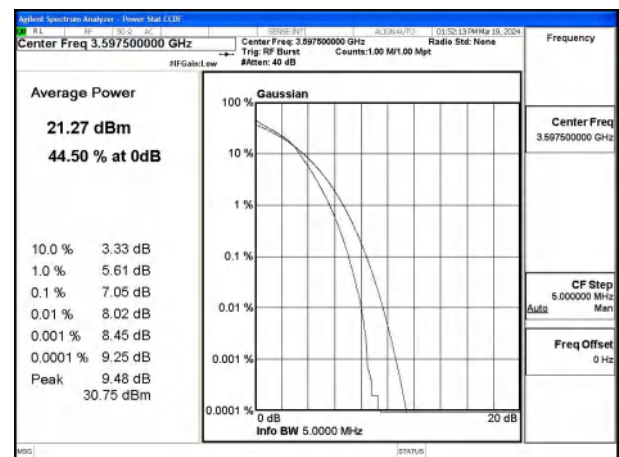


Fig.18

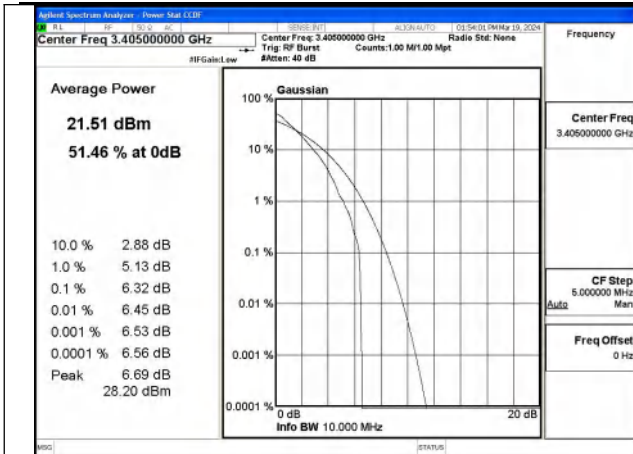


Fig.19

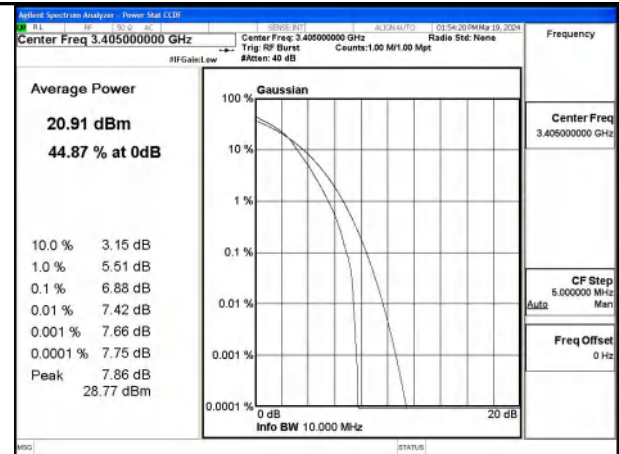


Fig.20

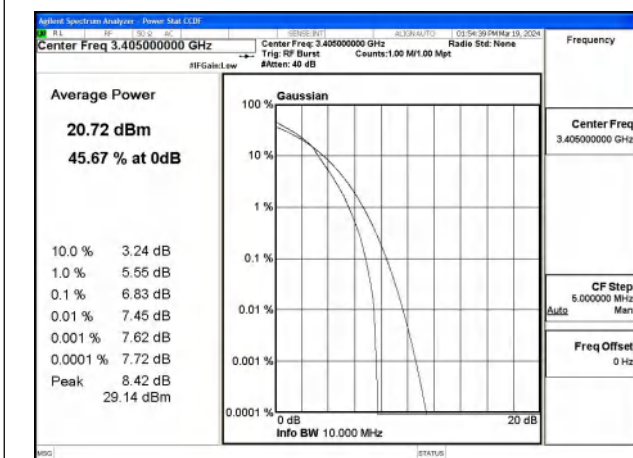


Fig.21

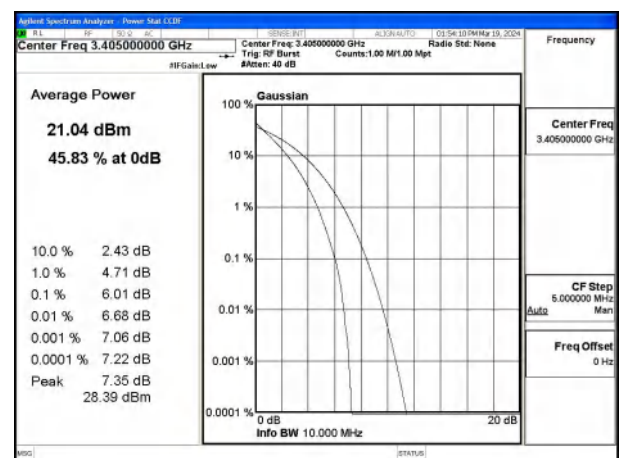


Fig.22

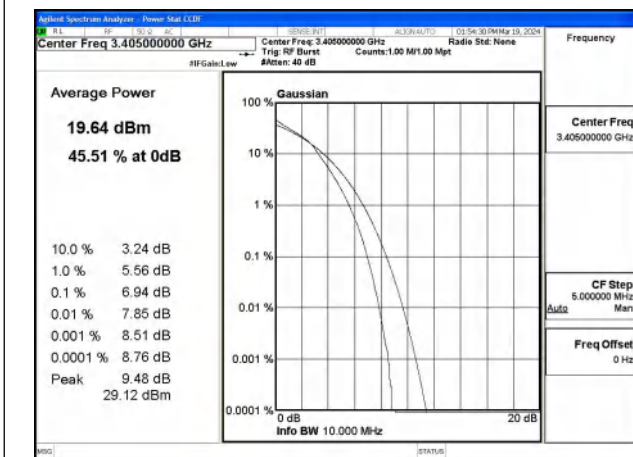


Fig.23

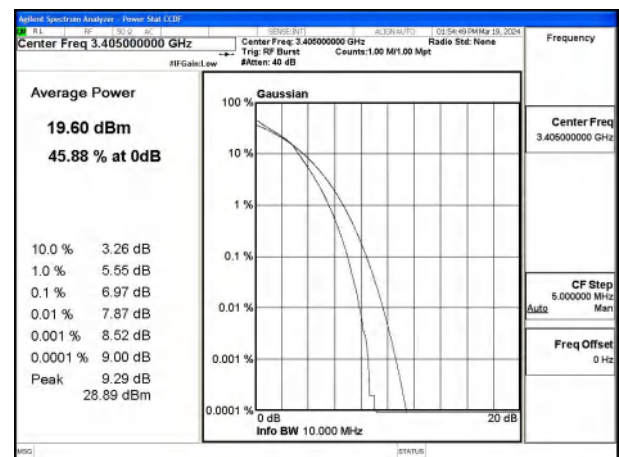


Fig.24

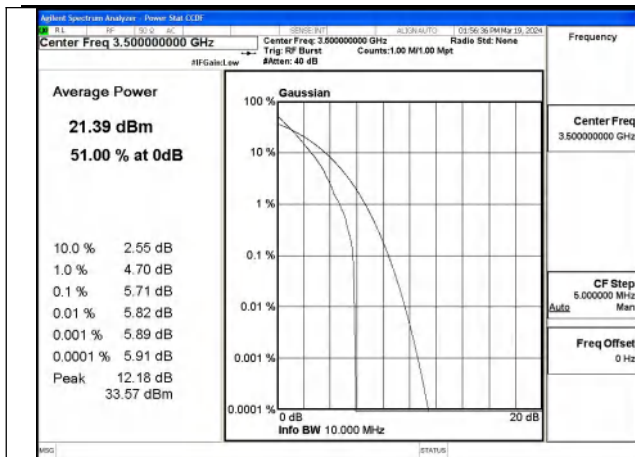


Fig.25

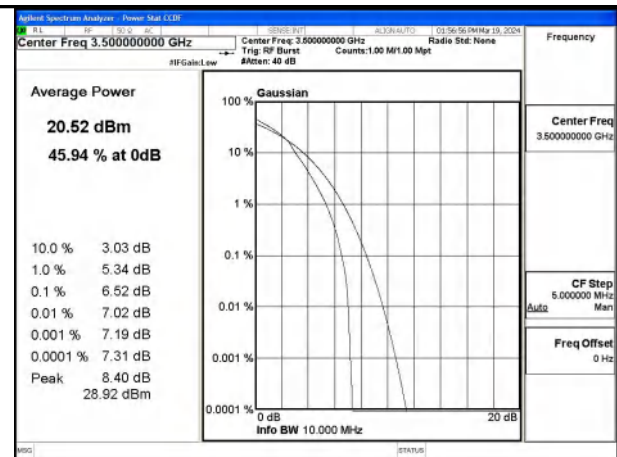


Fig.26

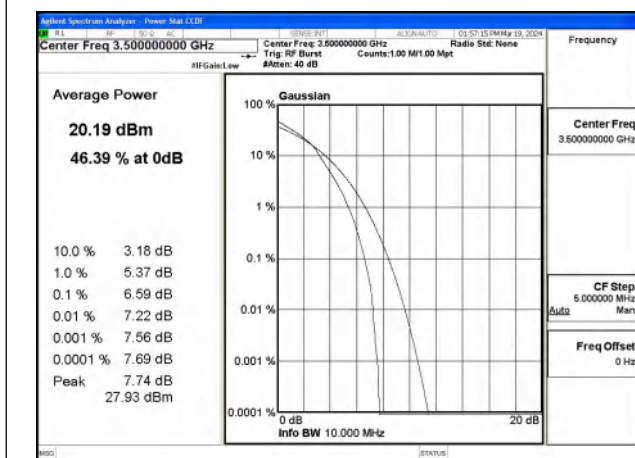


Fig.27

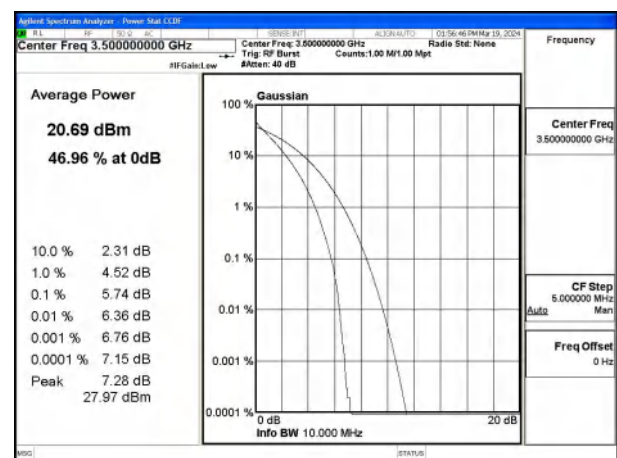


Fig.28

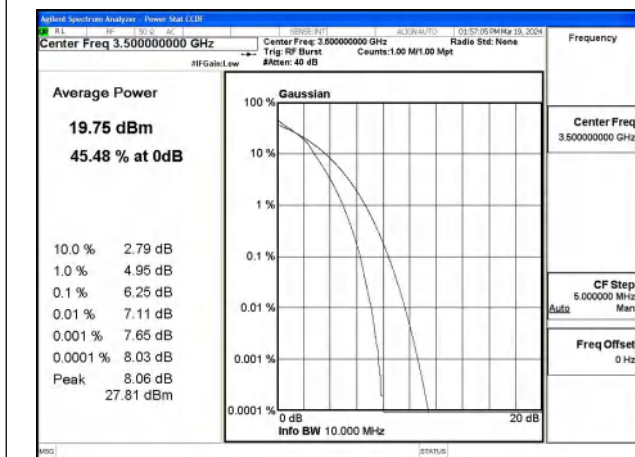


Fig.29

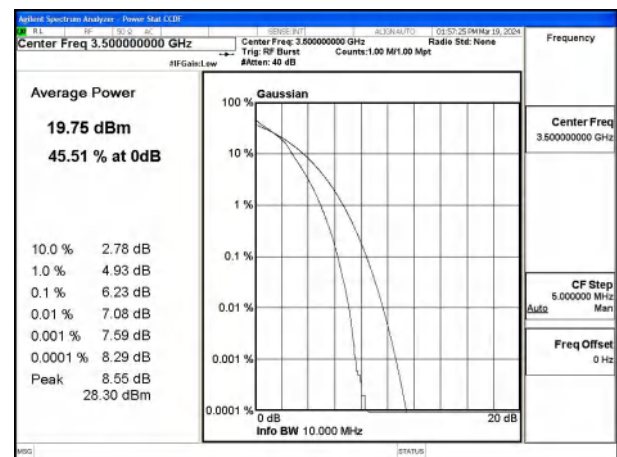


Fig.30

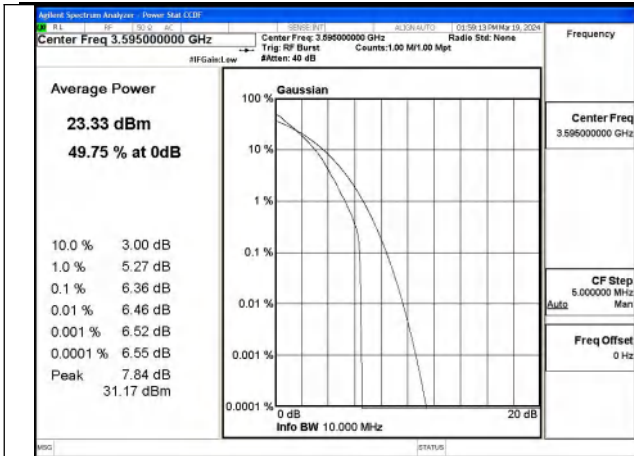


Fig.31

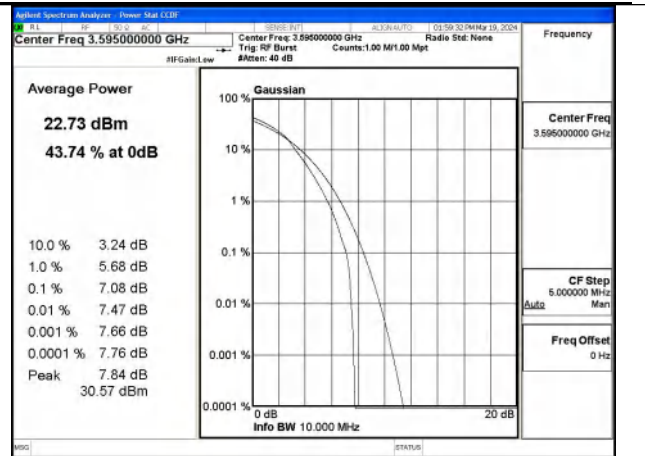


Fig.32

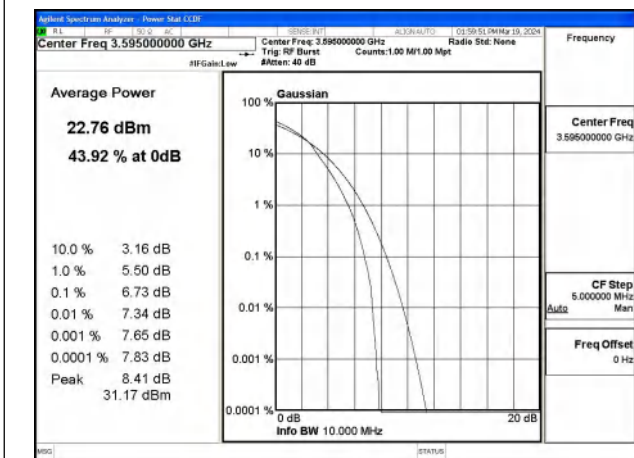


Fig.33

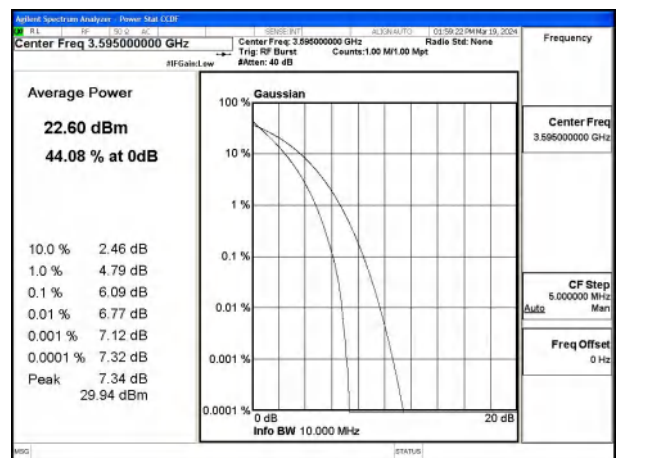


Fig.34

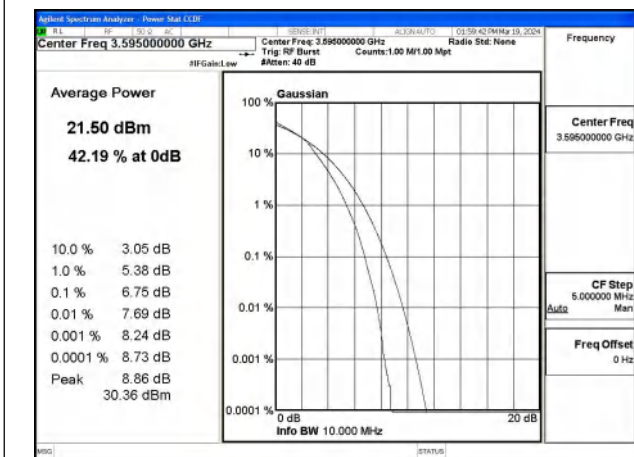


Fig.35

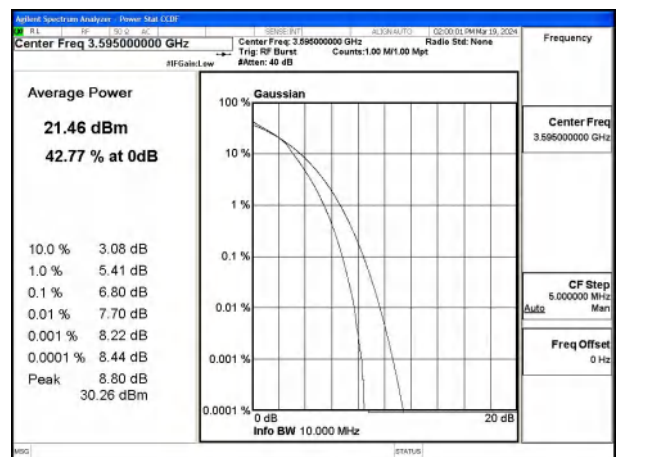


Fig.36

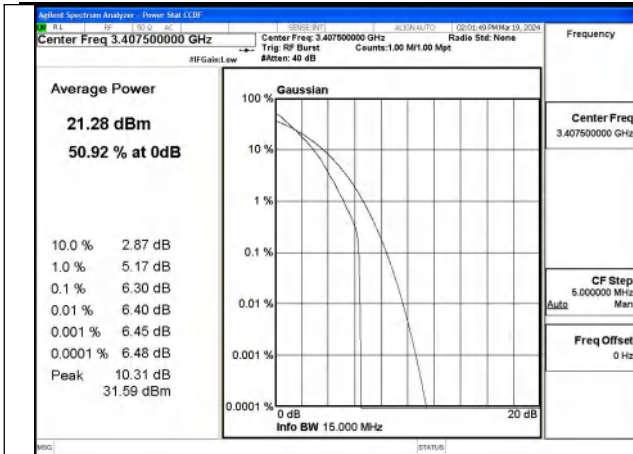


Fig.37

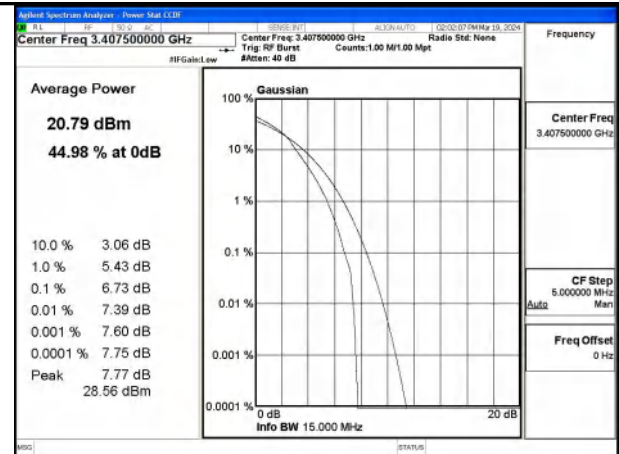


Fig.38

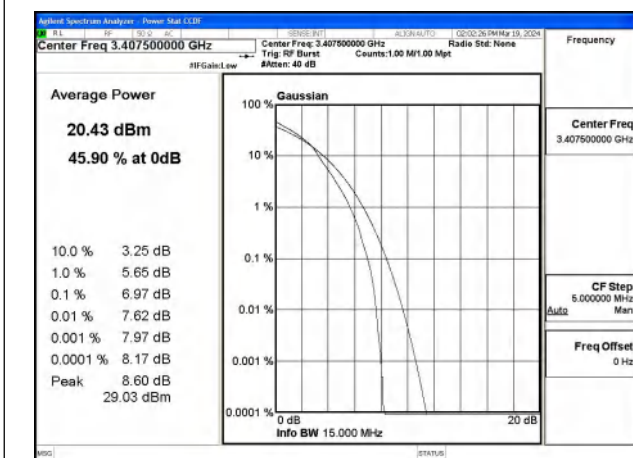


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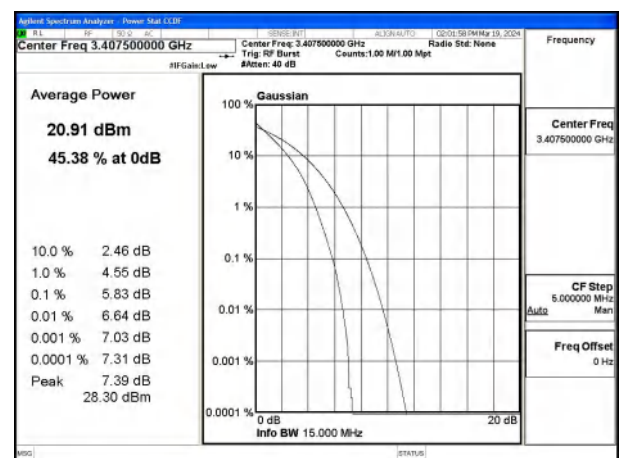


Fig.40

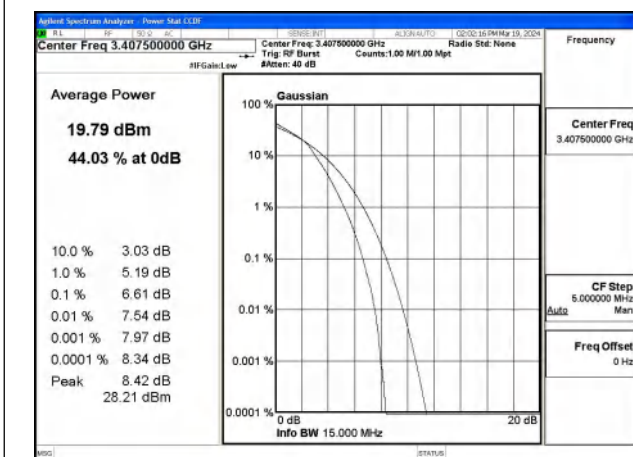


Fig.41

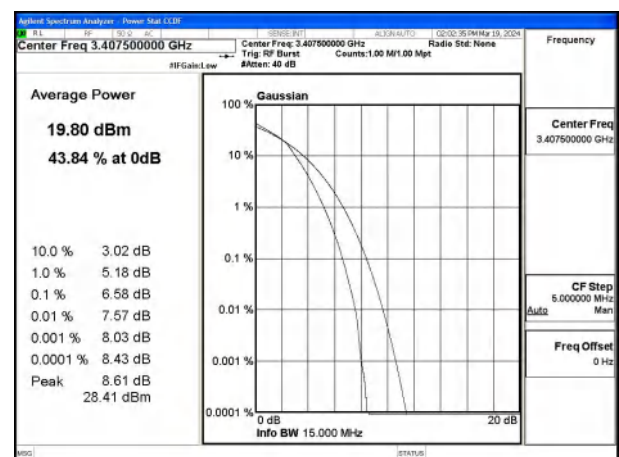


Fig.42

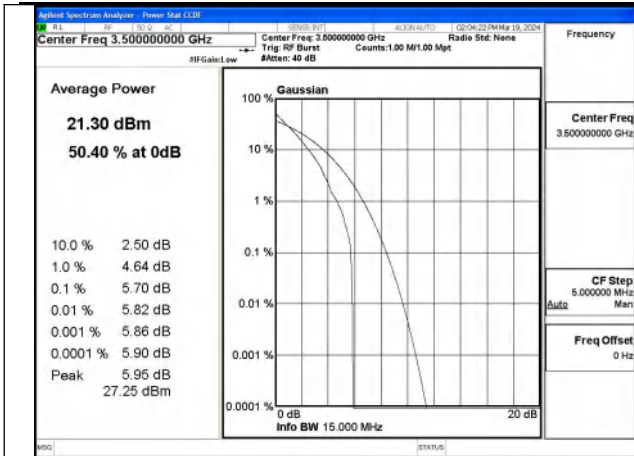


Fig.43

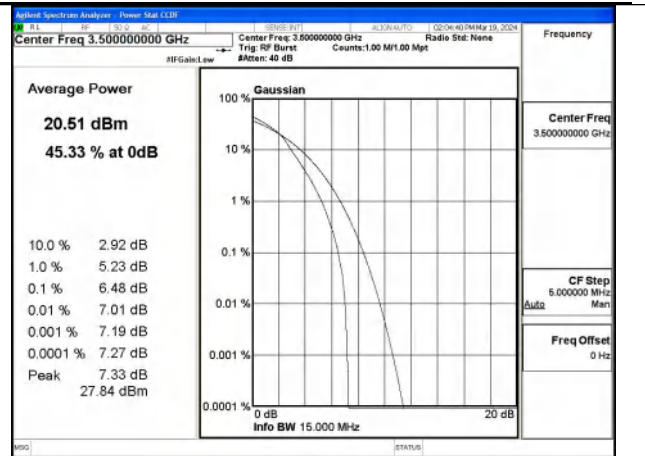


Fig.44

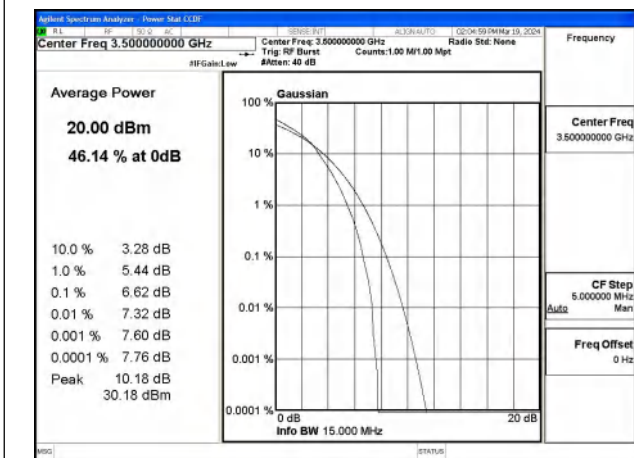


Fig.45

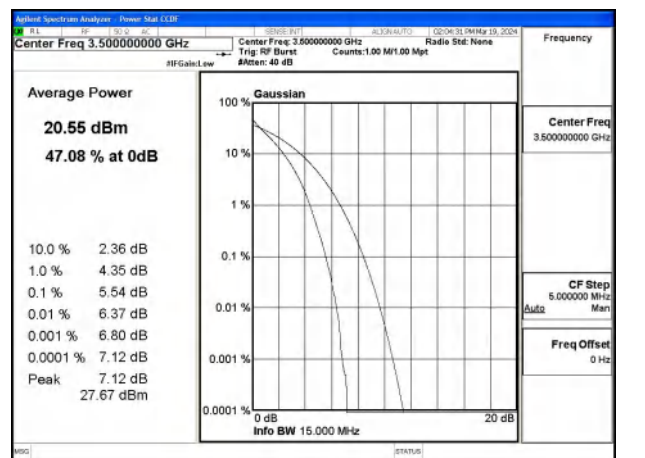


Fig.46

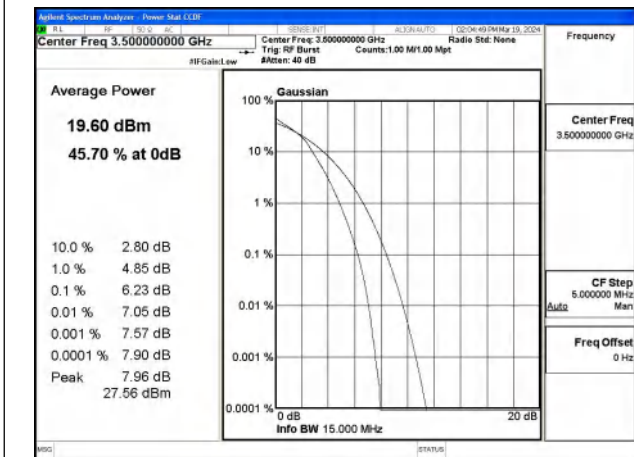


Fig.47

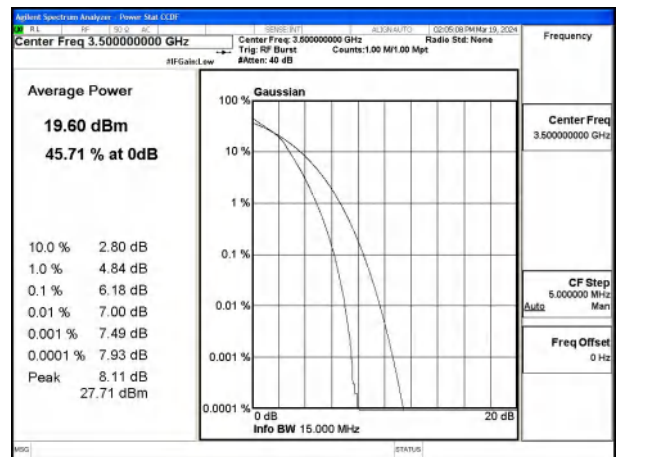


Fig.48

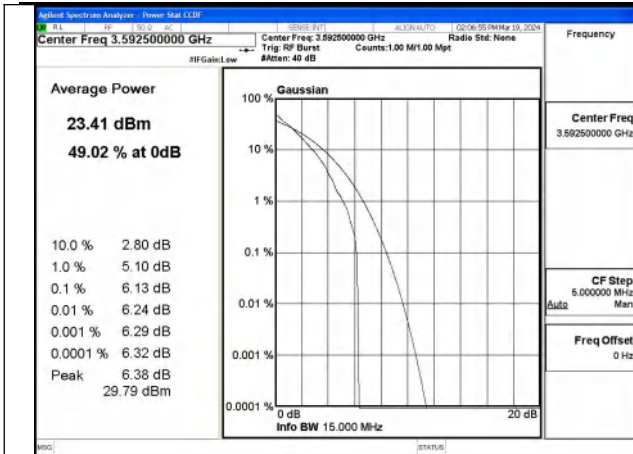


Fig.49

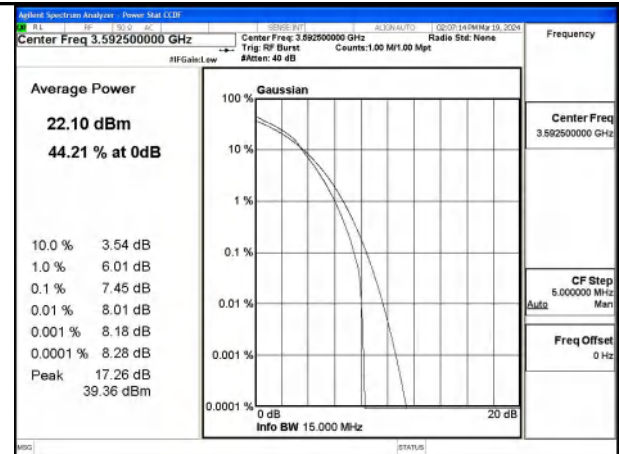


Fig.50

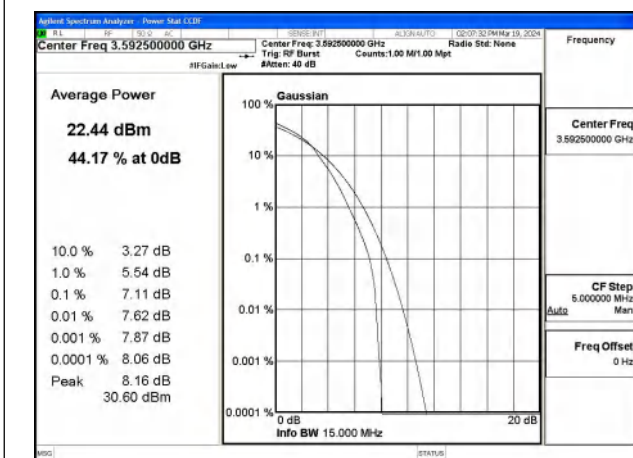


Fig.51

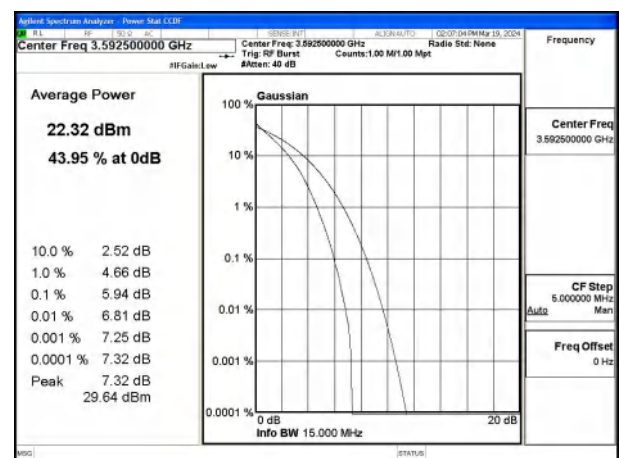


Fig.52

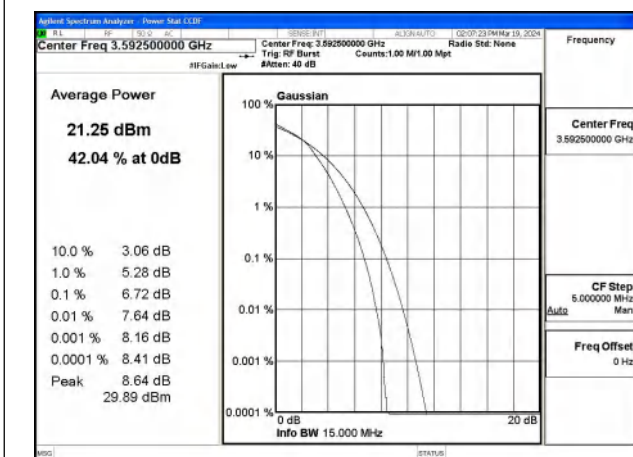


Fig.53

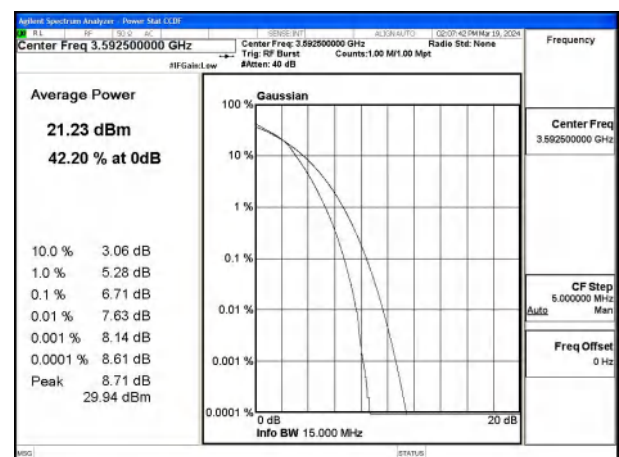


Fig.54

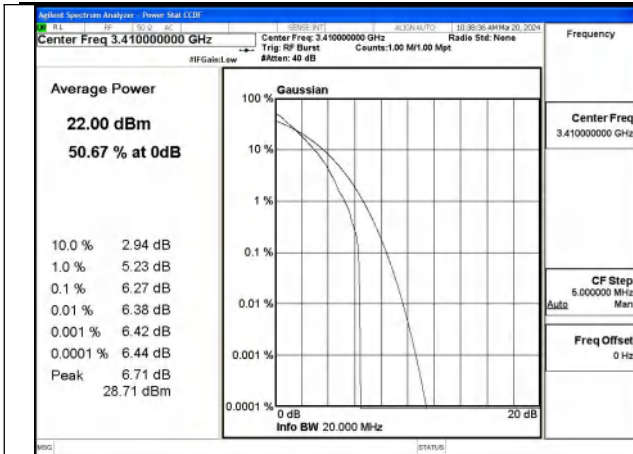


Fig.55

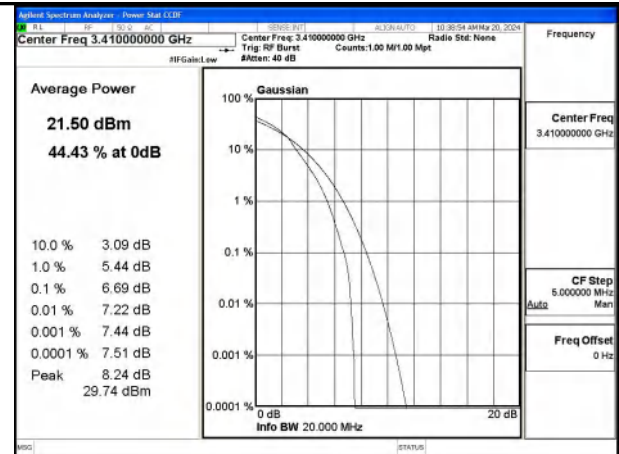


Fig.56

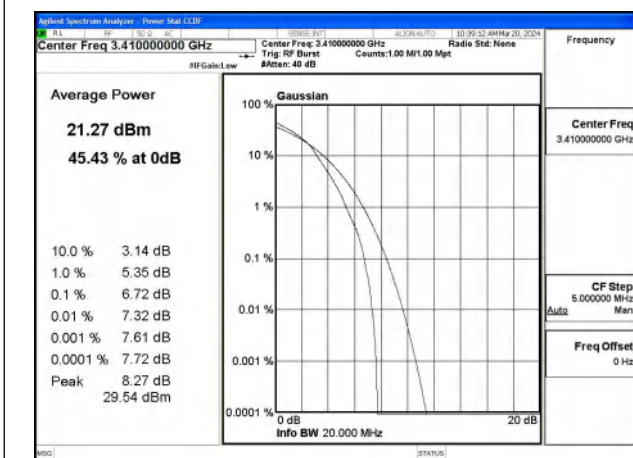


Fig.57

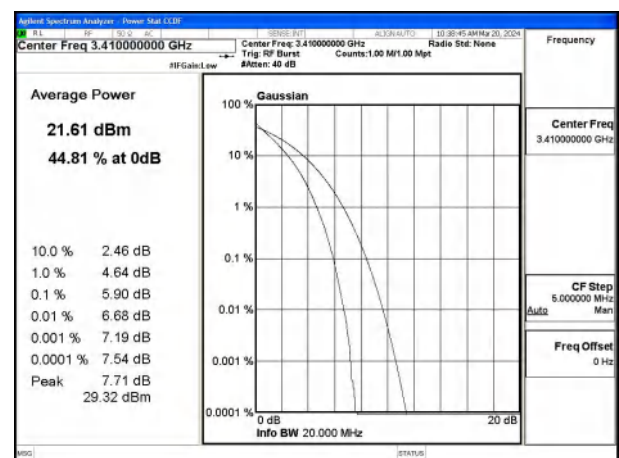


Fig.58

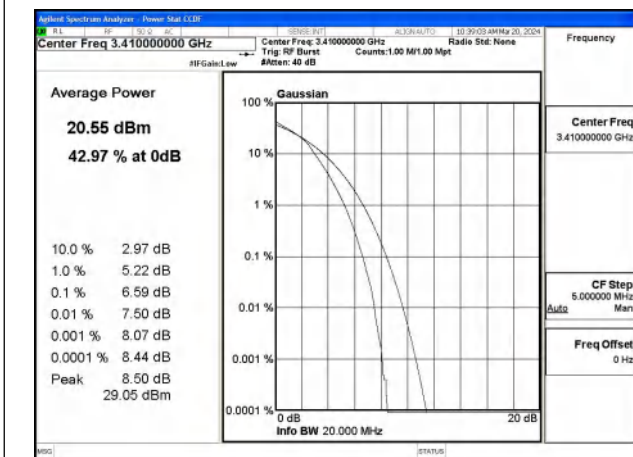


Fig.59

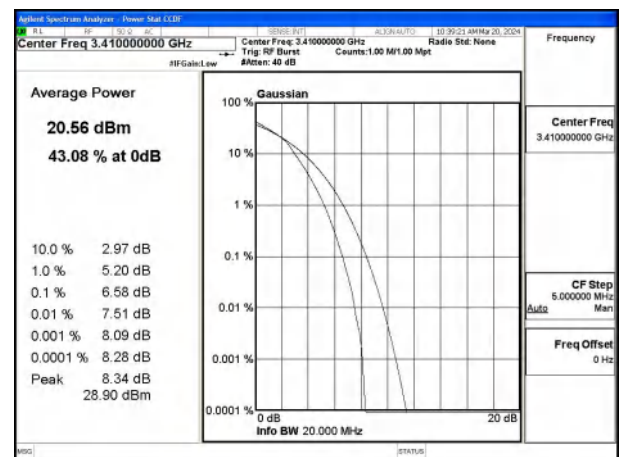


Fig.60

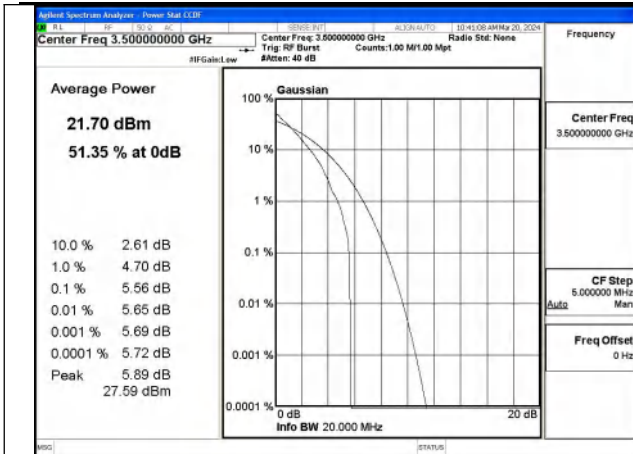


Fig.61

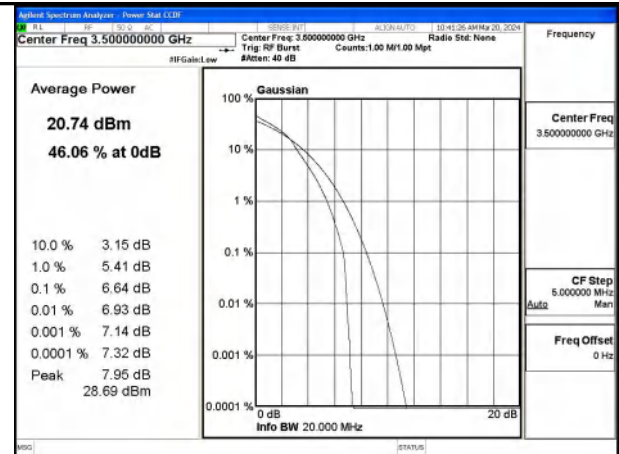


Fig.62

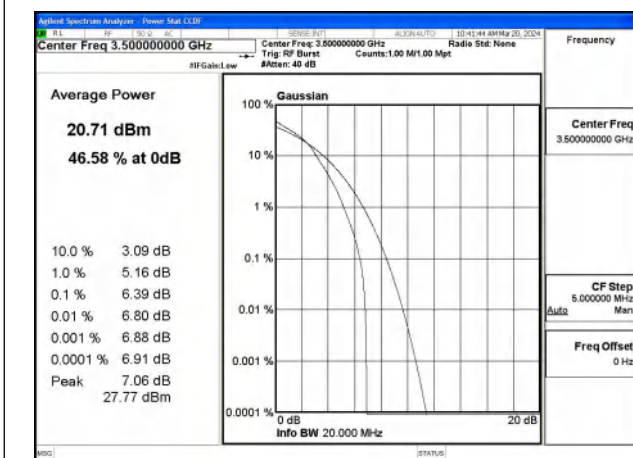


Fig.63

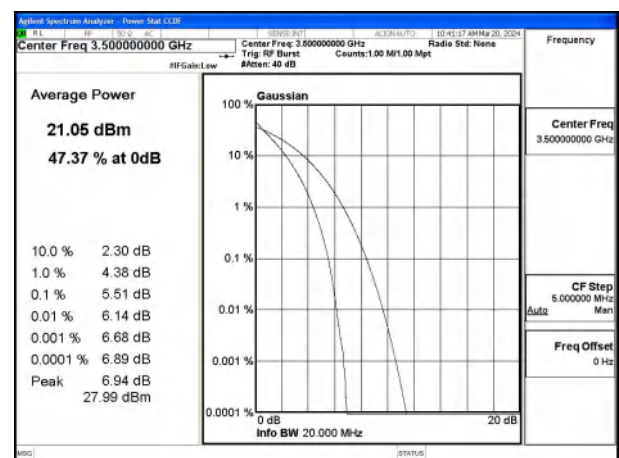


Fig.64

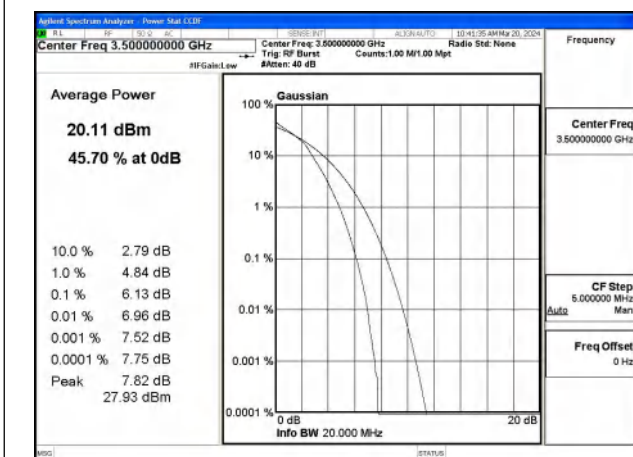


Fig.65

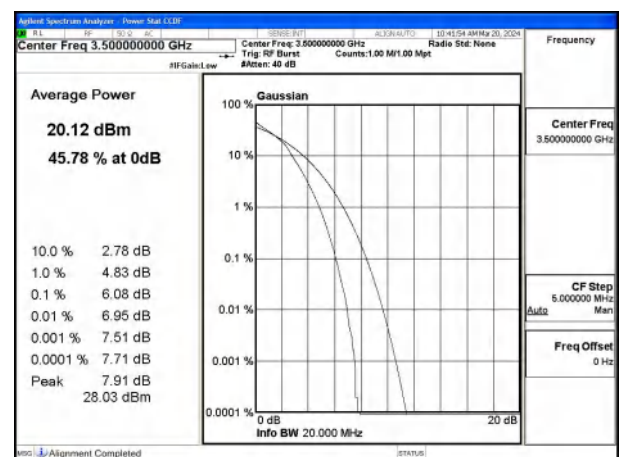


Fig.66

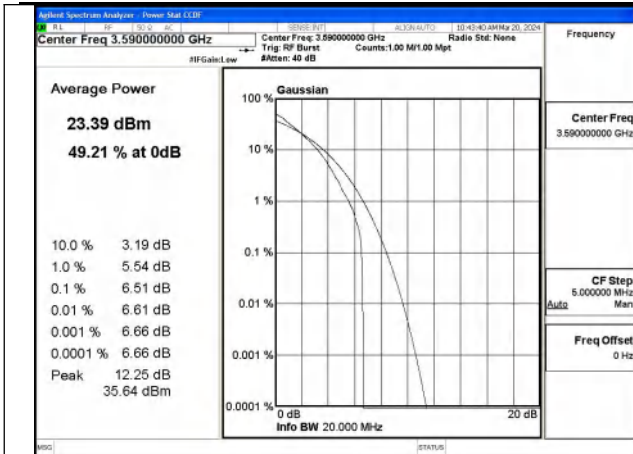


Fig.67

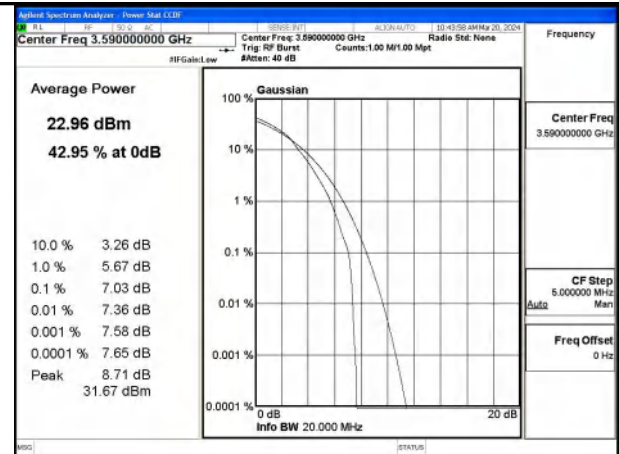


Fig.68

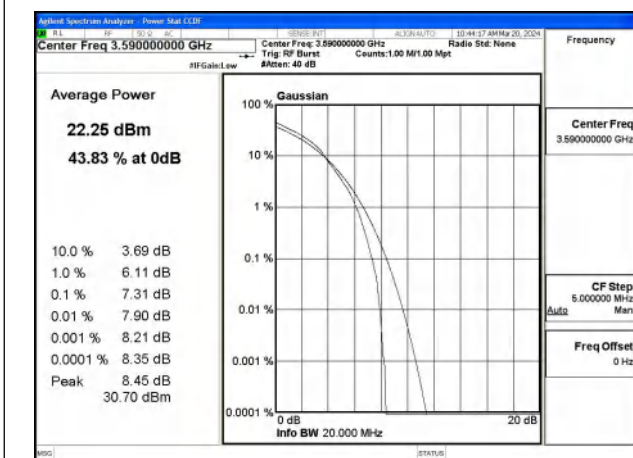


Fig.69

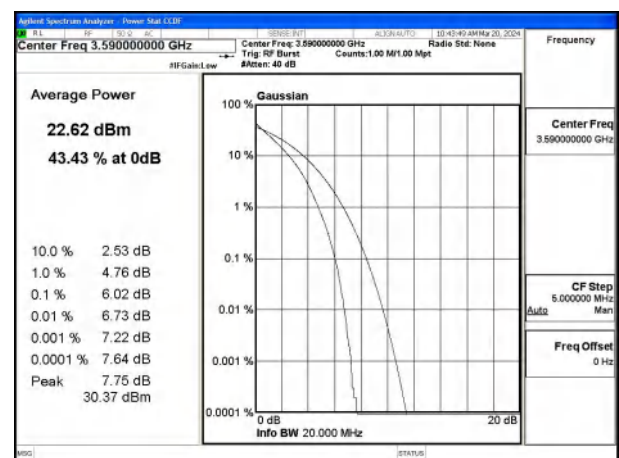


Fig.70

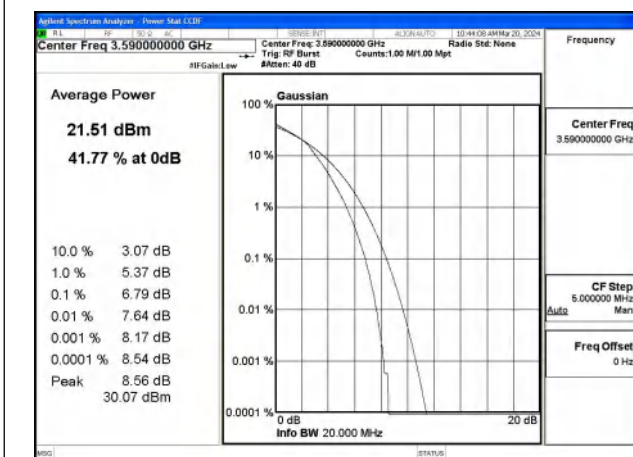


Fig.71

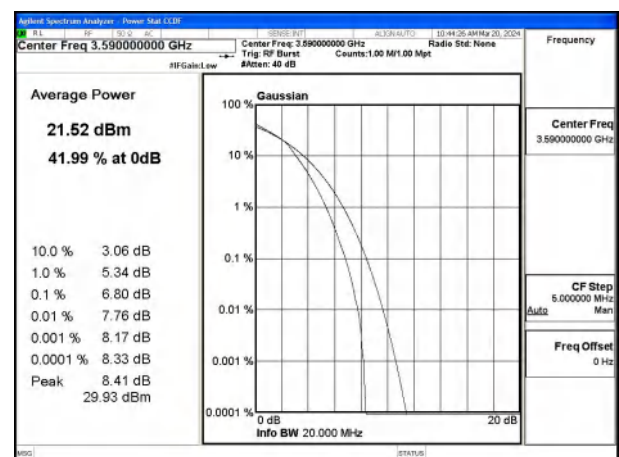


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
42	3402.5	41615	5	1	0	Fig.1
42	3500	42590	5	1	0	Fig.2
42	3597.5	43565	5	1	0	Fig.3
42	3405	41640	10	1	0	Fig.4
42	3500	42590	10	1	0	Fig.5
42	3595	43540	10	1	0	Fig.6
42	3407.5	41665	15	1	0	Fig.7
42	3500	42590	15	1	0	Fig.8
42	3592.5	43515	15	1	0	Fig.9
42	3410	41690	20	1	0	Fig.10
42	3500	42590	20	1	0	Fig.11
42	3590	43490	20	1	0	Fig.12

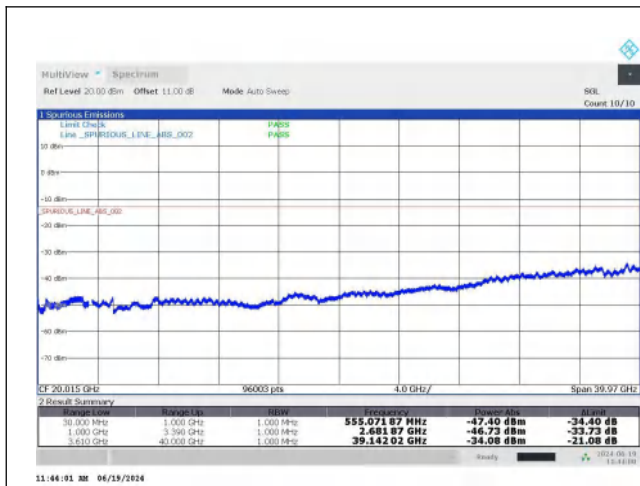


Fig.1

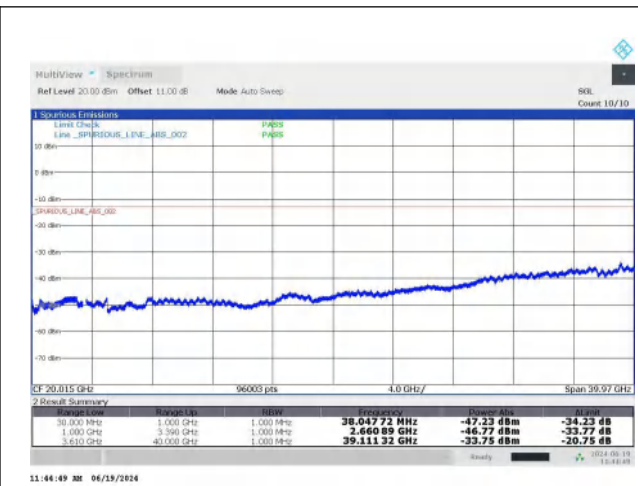


Fig.2

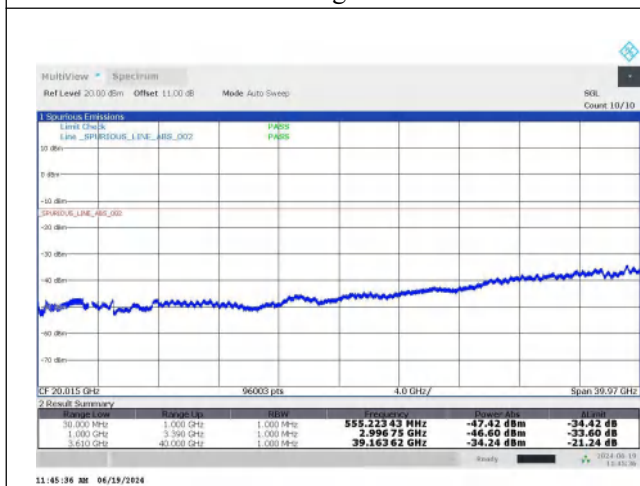


Fig.3

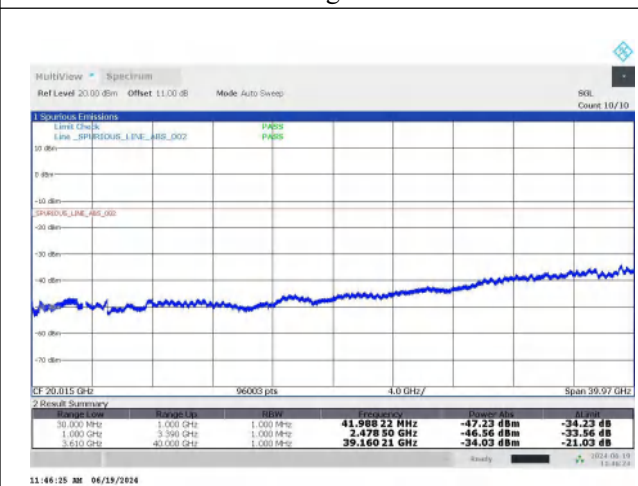


Fig.4

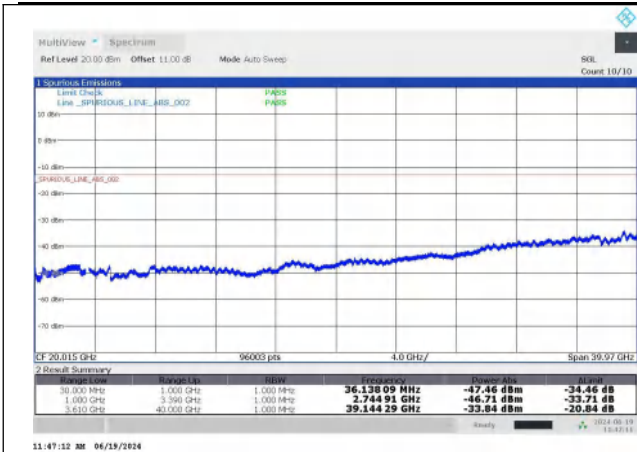


Fig.5



Fig.6

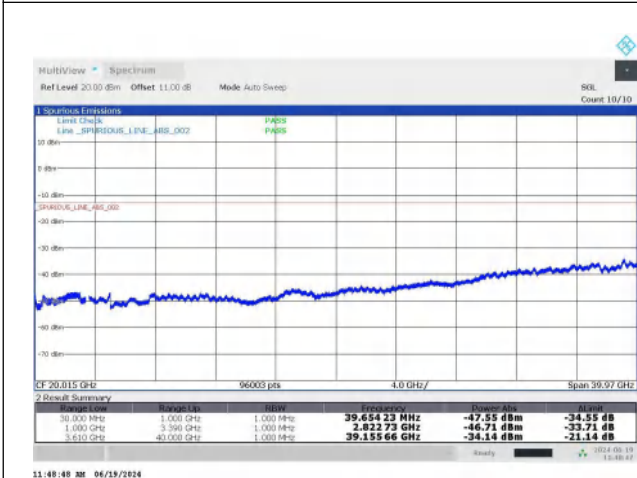


Fig.7

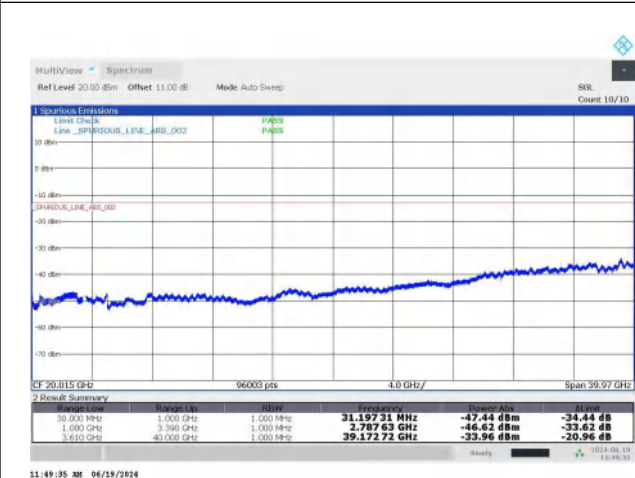


Fig.8

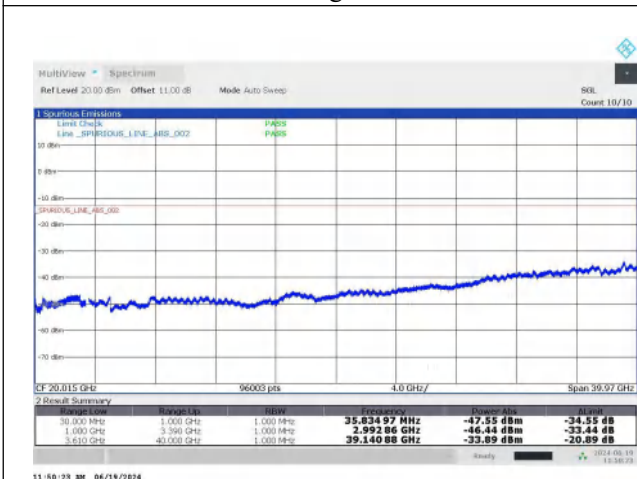


Fig.9

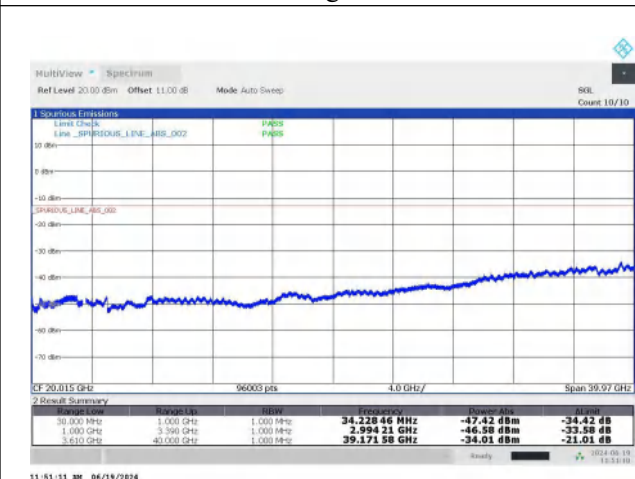


Fig.10

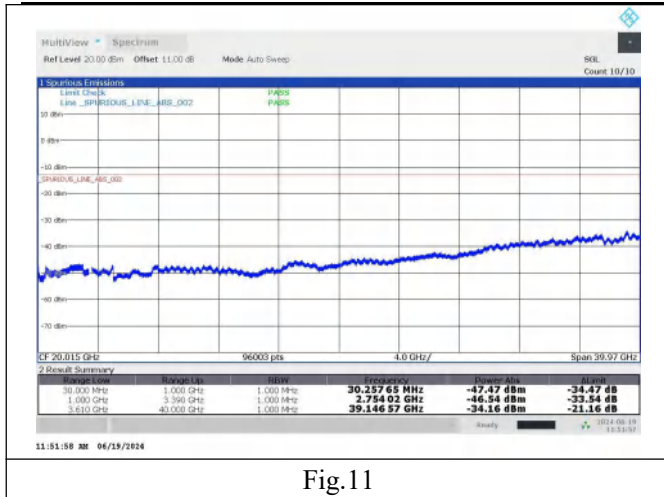


Fig.11

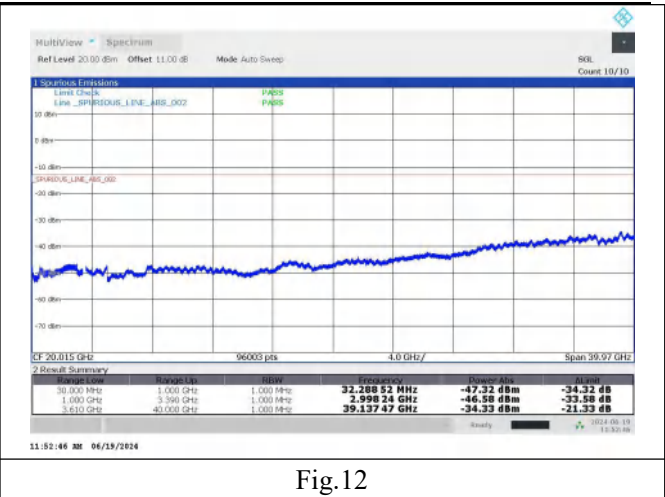


Fig.12

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						16QAM
42	3402.5	41615	5	1	0	Fig.13
42	3500	42590	5	1	0	Fig.14
42	3597.5	43565	5	1	0	Fig.15
42	3405	41640	10	1	0	Fig.16
42	3500	42590	10	1	0	Fig.17
42	3595	43540	10	1	0	Fig.18
42	3407.5	41665	15	1	0	Fig.19
42	3500	42590	15	1	0	Fig.20
42	3592.5	43515	15	1	0	Fig.21
42	3410	41690	20	1	0	Fig.22
42	3500	42590	20	1	0	Fig.23
42	3590	43490	20	1	0	Fig.24

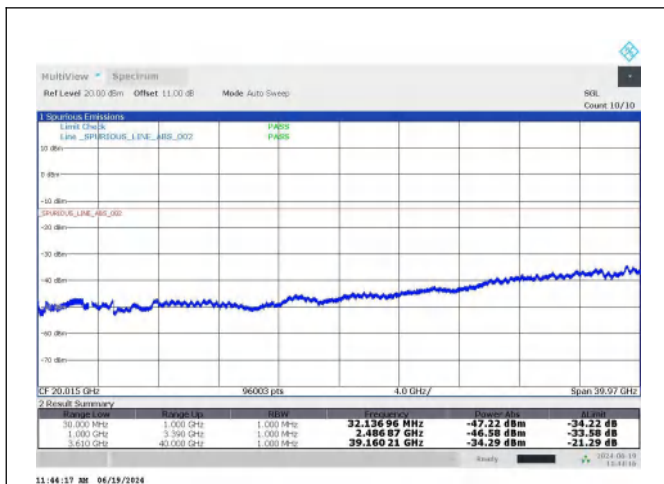


Fig.13



Fig.14

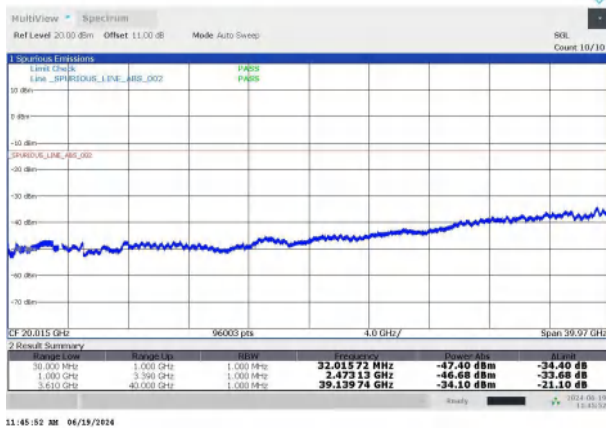


Fig.15

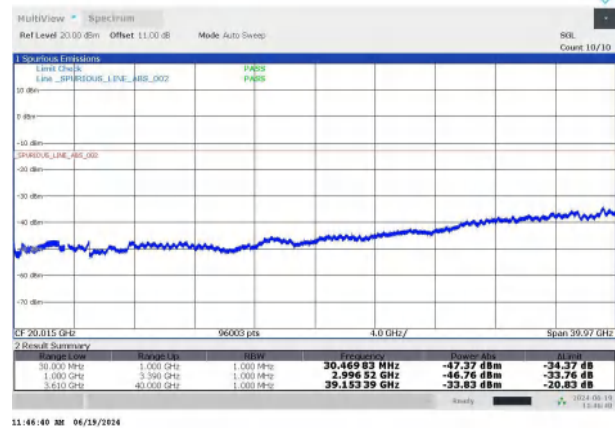


Fig.16

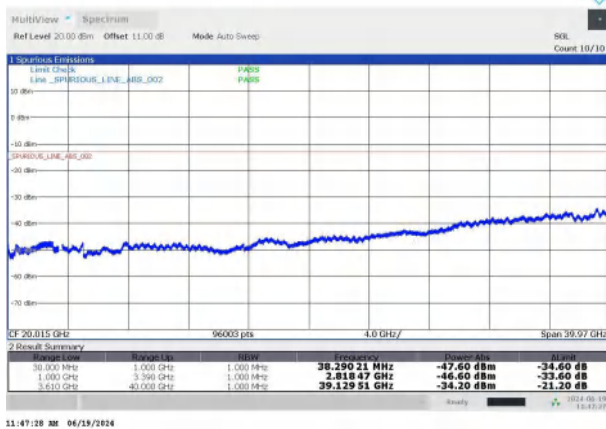


Fig.17

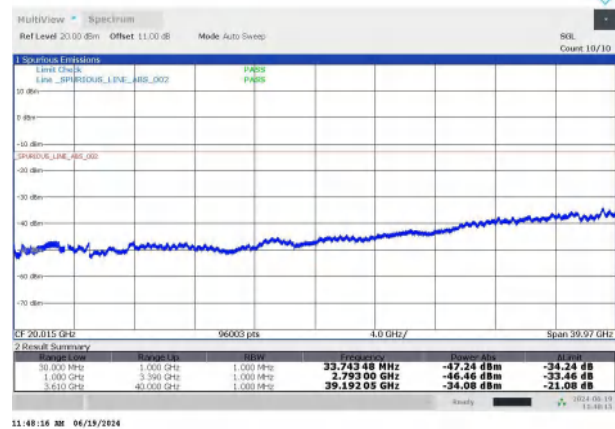


Fig.18



Fig.19



Fig.20



Fig.21

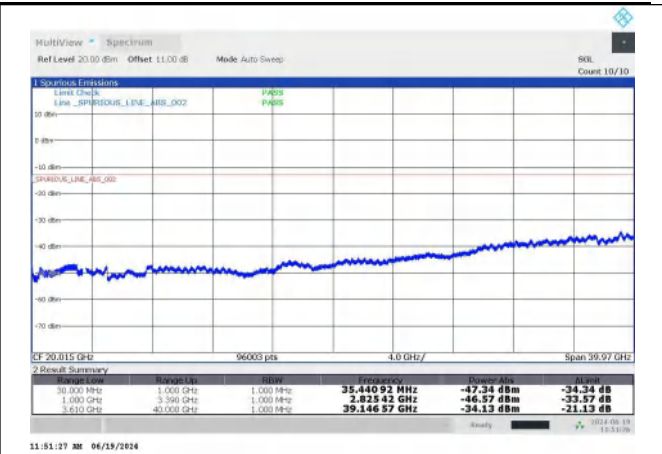


Fig.22

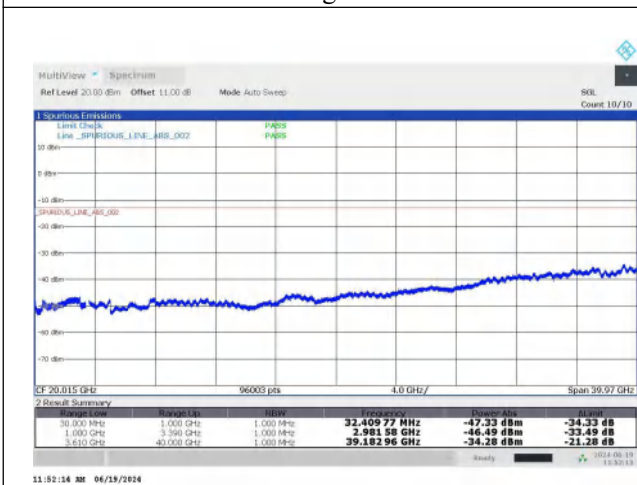


Fig.23

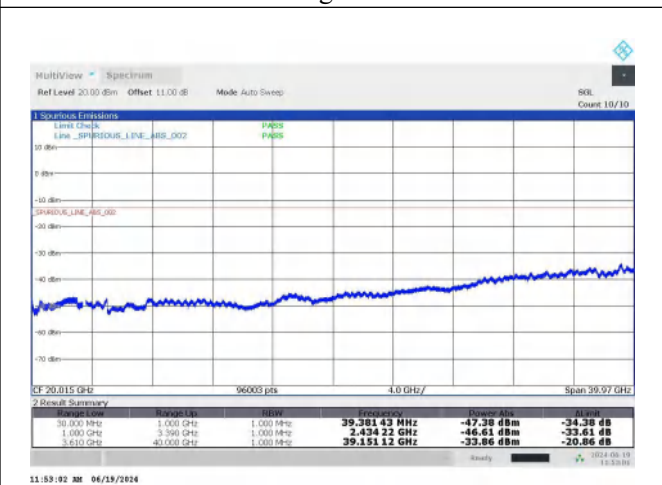


Fig.24

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						64QAM
42	3402.5	41615	5	1	0	Fig.25
42	3500	42590	5	1	0	Fig.26
42	3597.5	43565	5	1	0	Fig.27
42	3405	41640	10	1	0	Fig.28
42	3500	42590	10	1	0	Fig.29
42	3595	43540	10	1	0	Fig.30
42	3407.5	41665	15	1	0	Fig.31
42	3500	42590	15	1	0	Fig.32
42	3592.5	43515	15	1	0	Fig.33
42	3410	41690	20	1	0	Fig.34
42	3500	42590	20	1	0	Fig.35
42	3590	43490	20	1	0	Fig.36

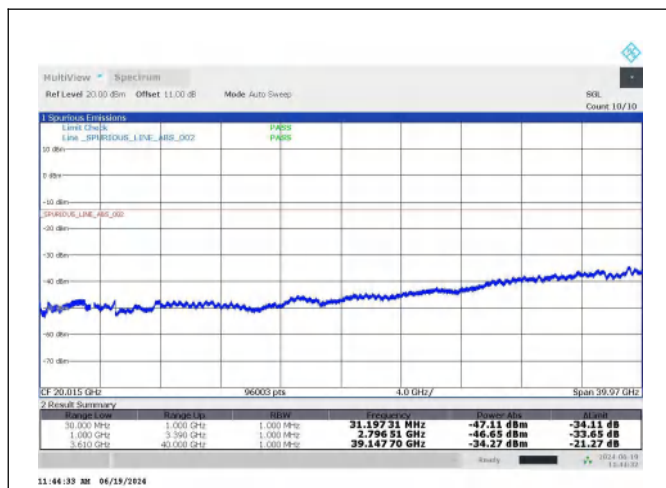


Fig.25

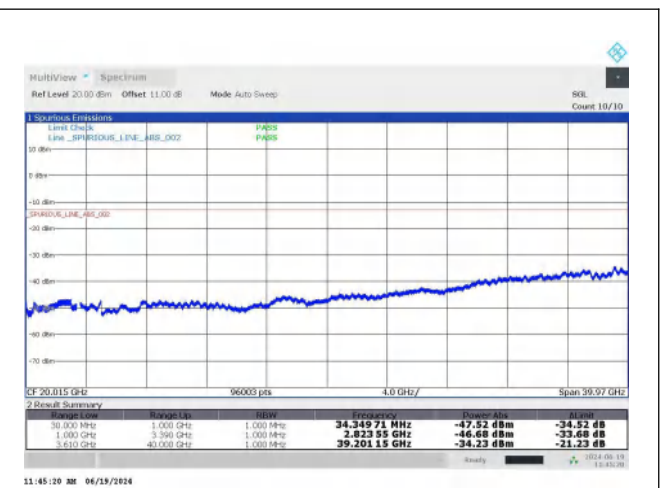


Fig.26

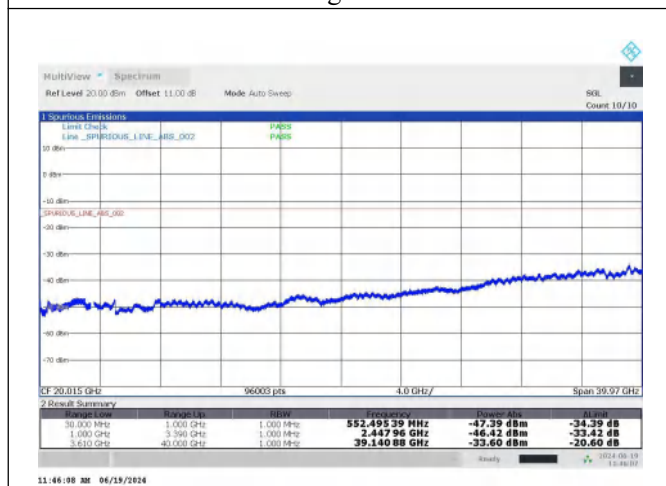


Fig.27

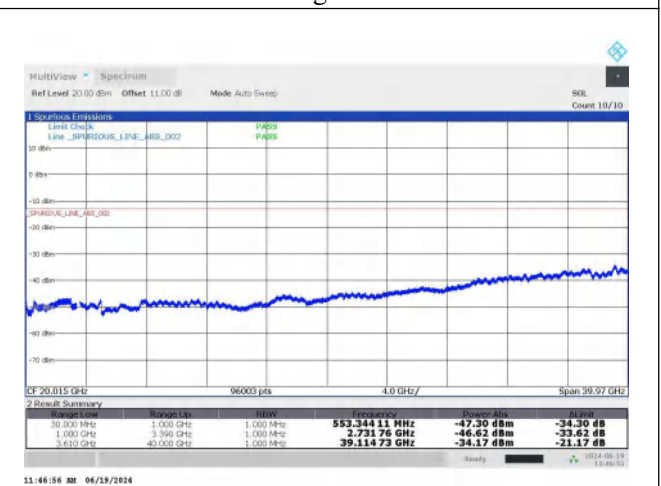


Fig.28



Fig.29

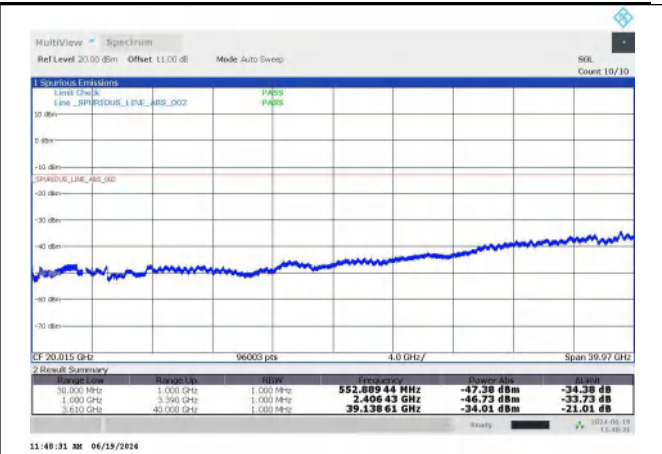


Fig.30

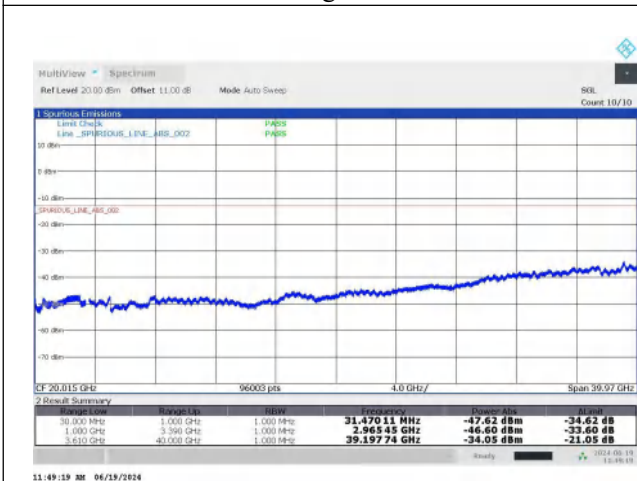


Fig.31

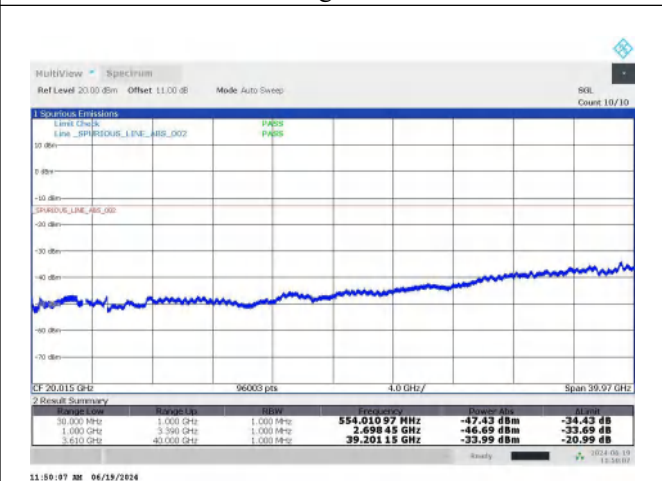


Fig.32

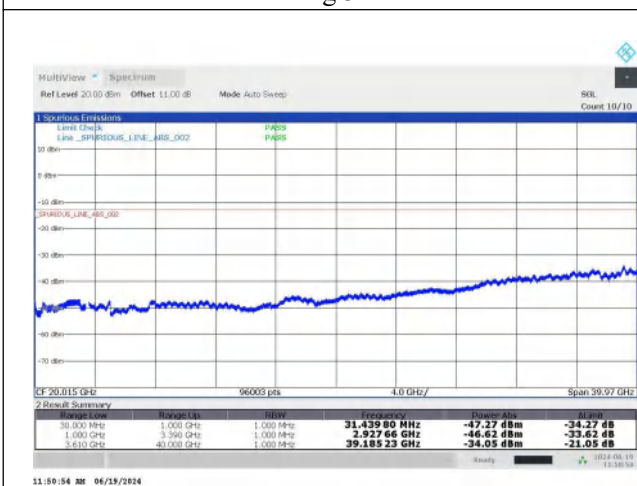


Fig.33

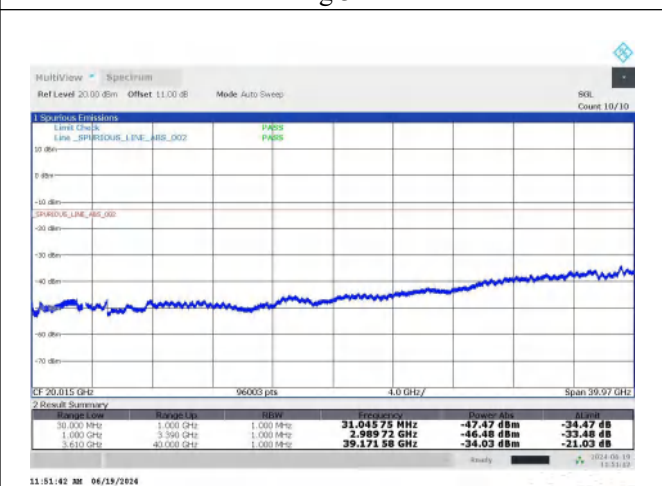


Fig.34

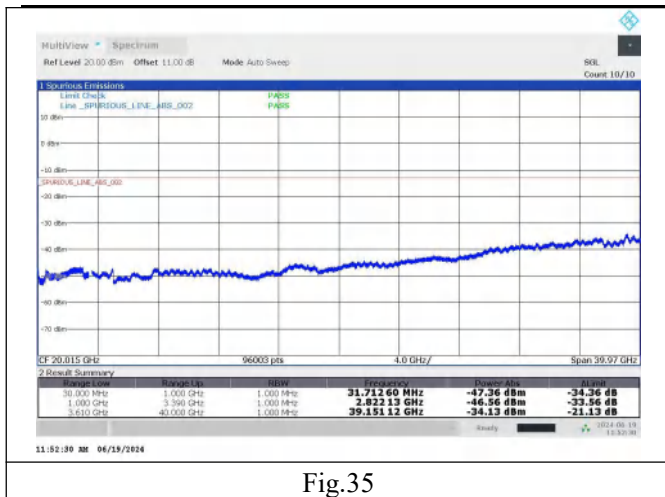


Fig.35

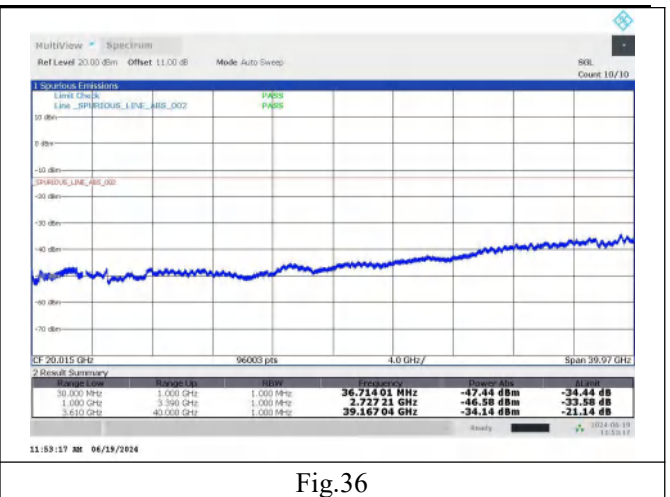


Fig.36

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
42	QPSK	3402.5	41615	5	1	0	Fig.1
42	QPSK	3402.5	41615	5	25	0	Fig.2
42	QPSK	3597.5	43565	5	1	24	Fig.3
42	QPSK	3597.5	43565	5	25	0	Fig.4
42	QPSK	3405	41640	10	1	0	Fig.5
42	QPSK	3405	41640	10	50	0	Fig.6
42	QPSK	3595	43540	10	1	49	Fig.7
42	QPSK	3595	43540	10	50	0	Fig.8
42	QPSK	3407.5	41665	15	1	0	Fig.9
42	QPSK	3407.5	41665	15	75	0	Fig.10
42	QPSK	3592.5	43515	15	1	74	Fig.11
42	QPSK	3592.5	43515	15	75	0	Fig.12
42	QPSK	3410	41690	20	1	0	Fig.13
42	QPSK	3410	41690	20	100	0	Fig.14
42	QPSK	3590	43490	20	1	99	Fig.15
42	QPSK	3590	43490	20	100	0	Fig.16

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
42	16QAM	3402.5	41615	5	1	0	Fig.17
42	16QAM	3402.5	41615	5	25	0	Fig.18
42	16QAM	3597.5	43565	5	1	24	Fig.19
42	16QAM	3597.5	43565	5	25	0	Fig.20
42	16QAM	3405	41640	10	1	0	Fig.21
42	16QAM	3405	41640	10	50	0	Fig.22
42	16QAM	3595	43540	10	1	49	Fig.23
42	16QAM	3595	43540	10	50	0	Fig.24
42	16QAM	3407.5	41665	15	1	0	Fig.25
42	16QAM	3407.5	41665	15	75	0	Fig.26
42	16QAM	3592.5	43515	15	1	74	Fig.27
42	16QAM	3592.5	43515	15	75	0	Fig.28
42	16QAM	3410	41690	20	1	0	Fig.29
42	16QAM	3410	41690	20	100	0	Fig.30
42	16QAM	3590	43490	20	1	99	Fig.31
42	16QAM	3590	43490	20	100	0	Fig.32

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
42	64QAM	3402.5	41615	5	1	0	Fig.33
42	64QAM	3402.5	41615	5	25	0	Fig.34
42	64QAM	3597.5	43565	5	1	24	Fig.35
42	64QAM	3597.5	43565	5	25	0	Fig.36
42	64QAM	3405	41640	10	1	0	Fig.37
42	64QAM	3405	41640	10	50	0	Fig.38
42	64QAM	3595	43540	10	1	49	Fig.39
42	64QAM	3595	43540	10	50	0	Fig.40
42	64QAM	3407.5	41665	15	1	0	Fig.41
42	64QAM	3407.5	41665	15	75	0	Fig.42
42	64QAM	3592.5	43515	15	1	74	Fig.43
42	64QAM	3592.5	43515	15	75	0	Fig.44
42	64QAM	3410	41690	20	1	0	Fig.45
42	64QAM	3410	41690	20	100	0	Fig.46
42	64QAM	3590	43490	20	1	99	Fig.47
42	64QAM	3590	43490	20	100	0	Fig.48

Test Mode: QPSK

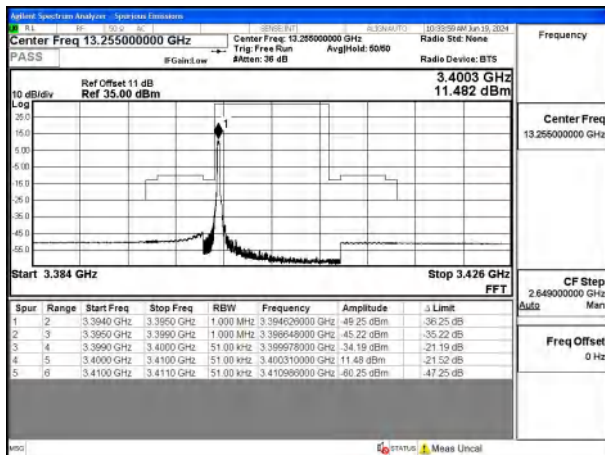


Fig.1

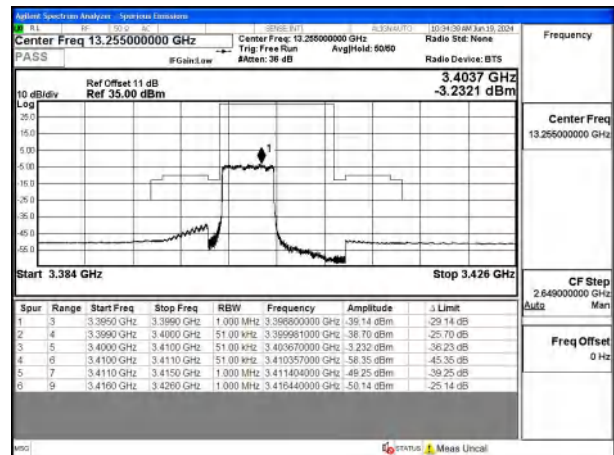


Fig.2

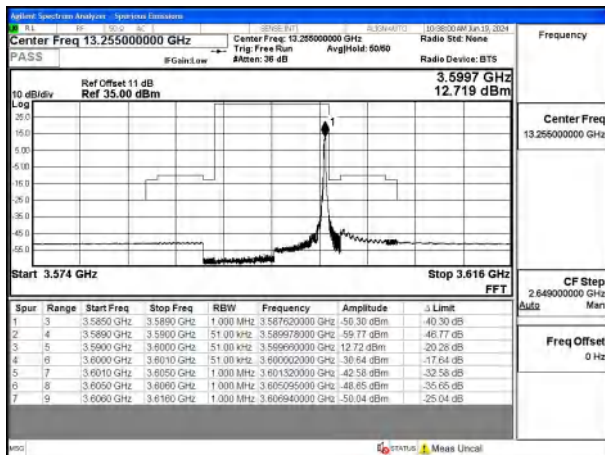


Fig.3

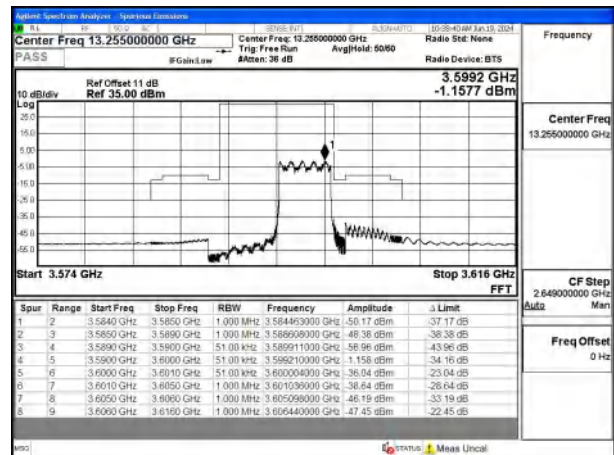


Fig.4

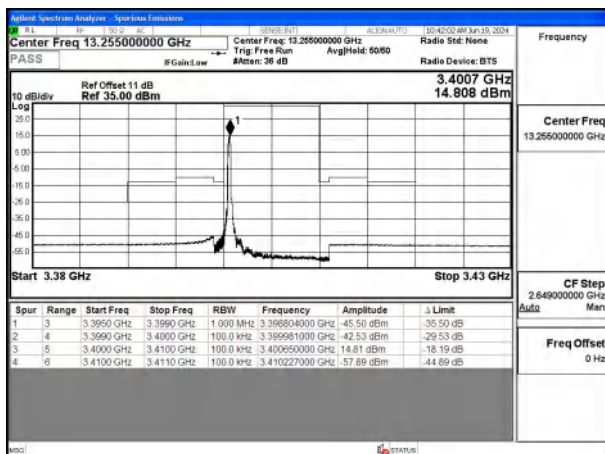


Fig.5

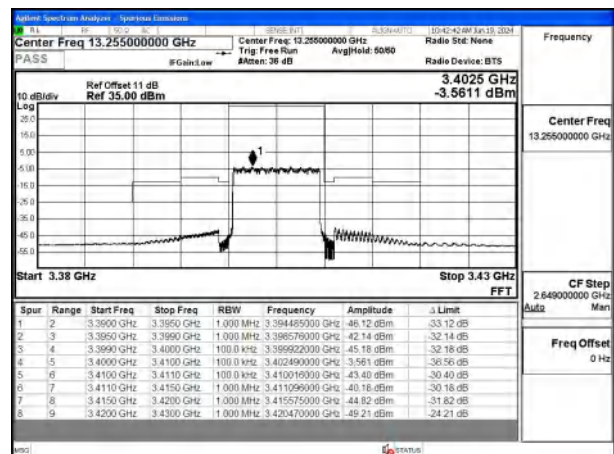


Fig.6

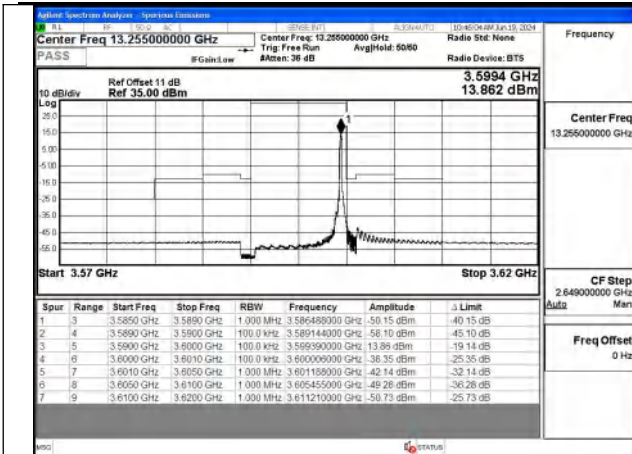


Fig.7

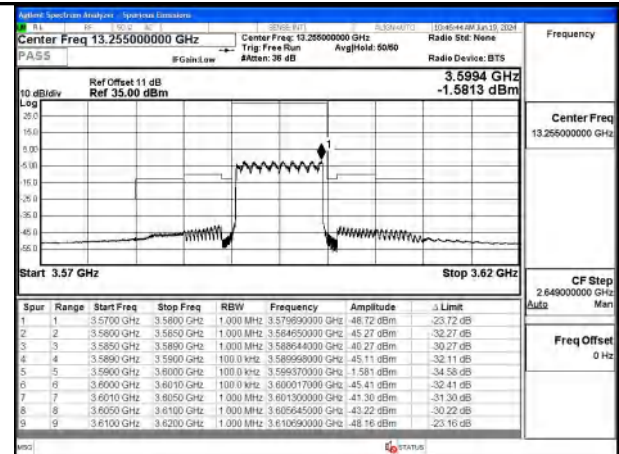


Fig.8

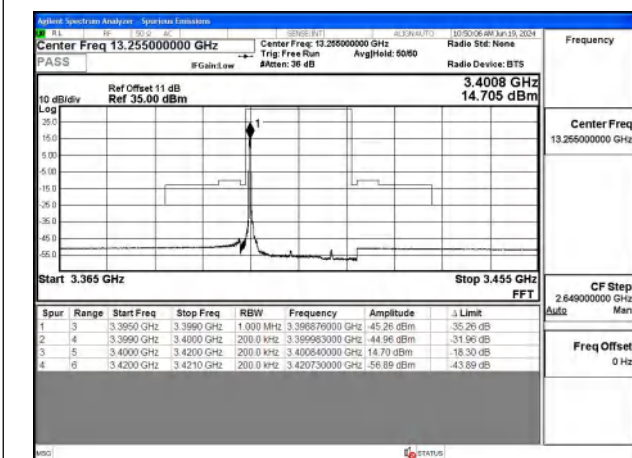


Fig.9

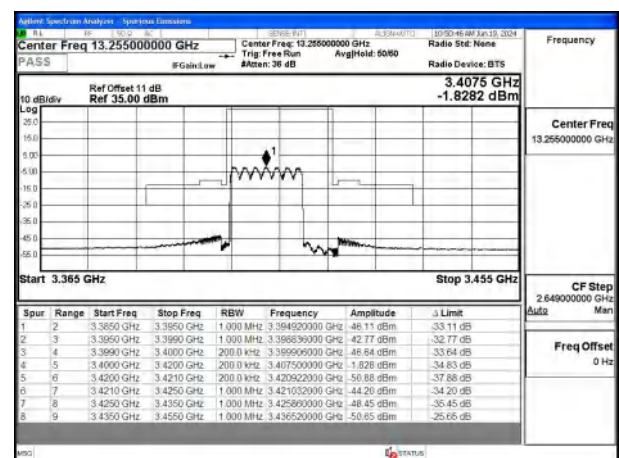


Fig.10

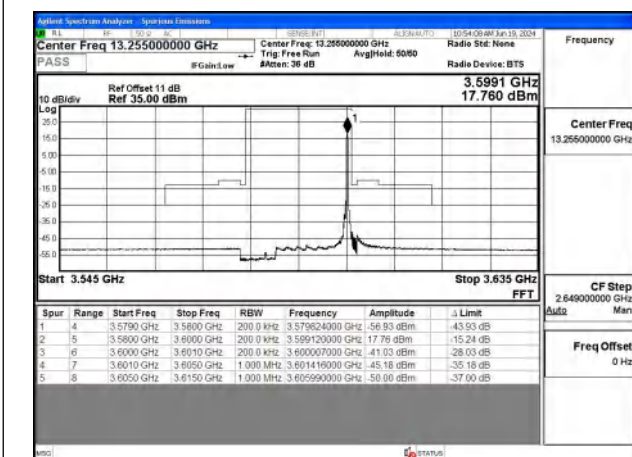


Fig.11

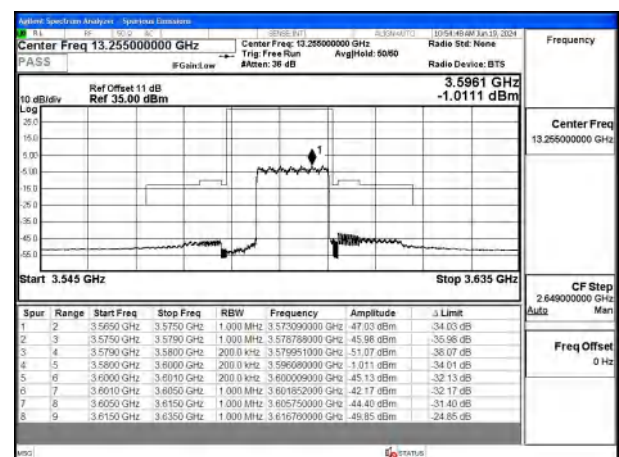


Fig.12

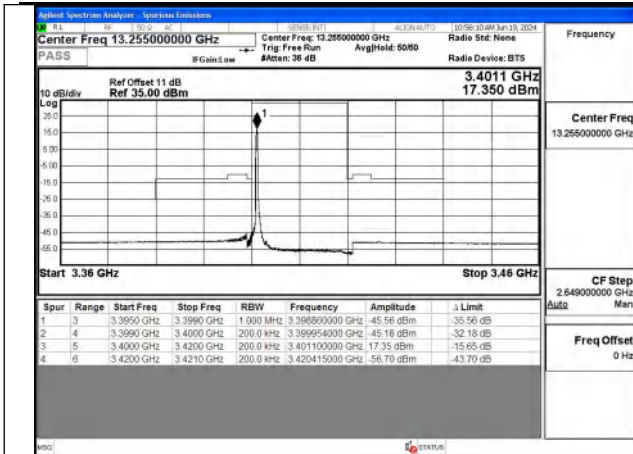


Fig.13

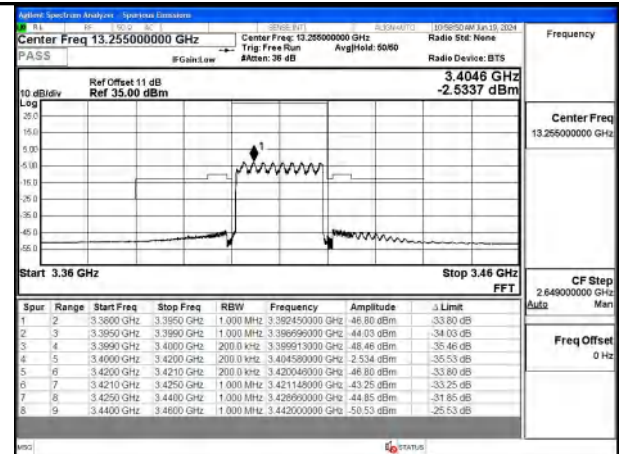


Fig.14

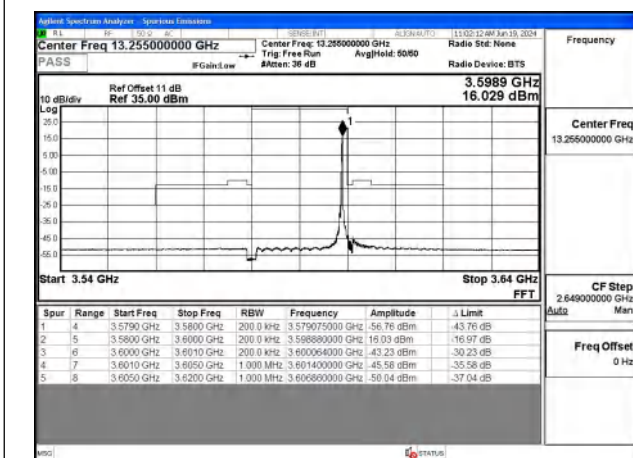


Fig.15

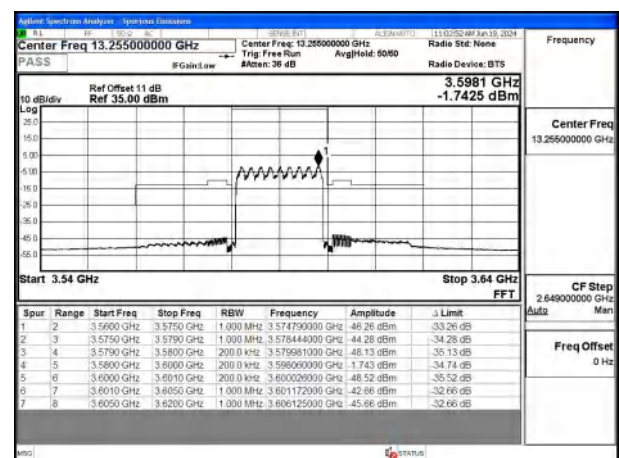


Fig.16

Test Mode: 16QAM

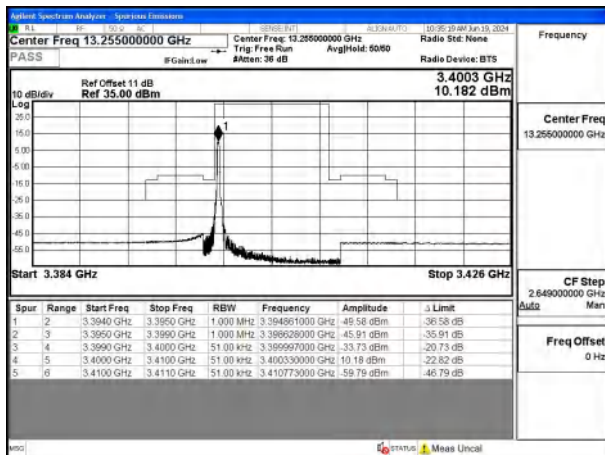


Fig.17

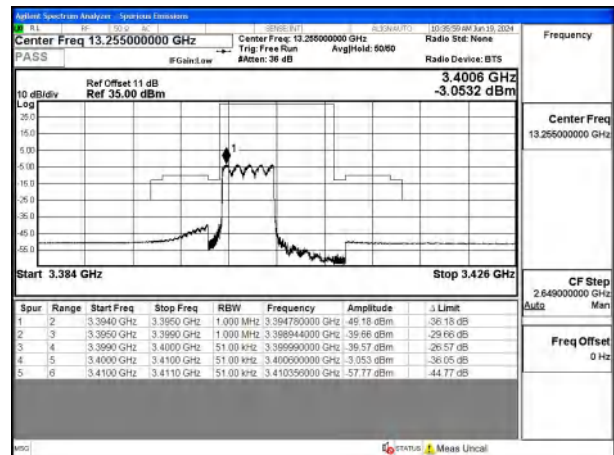


Fig.18

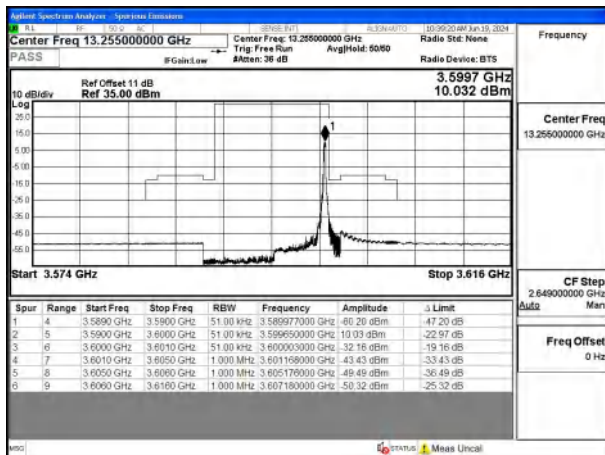


Fig.19

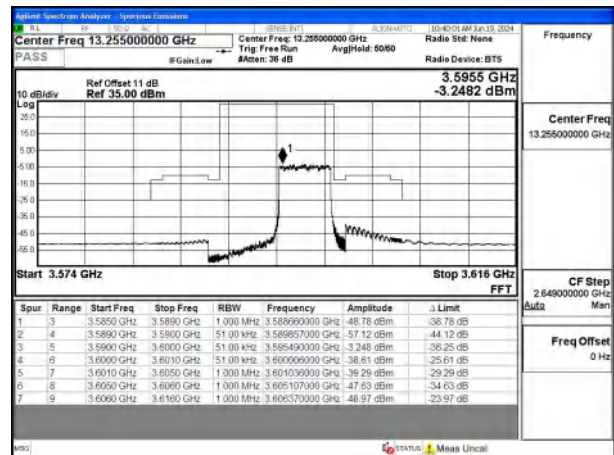


Fig.20

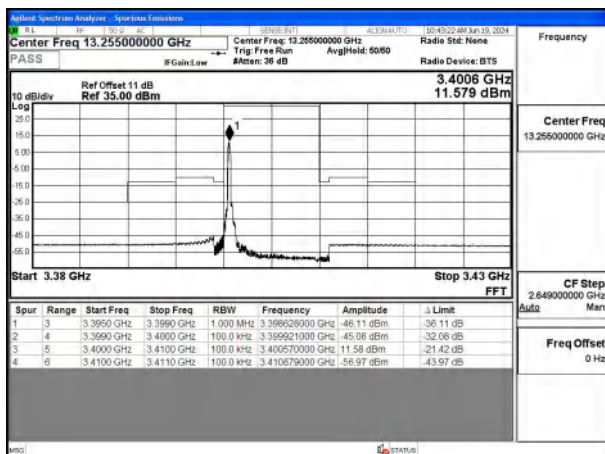


Fig.21

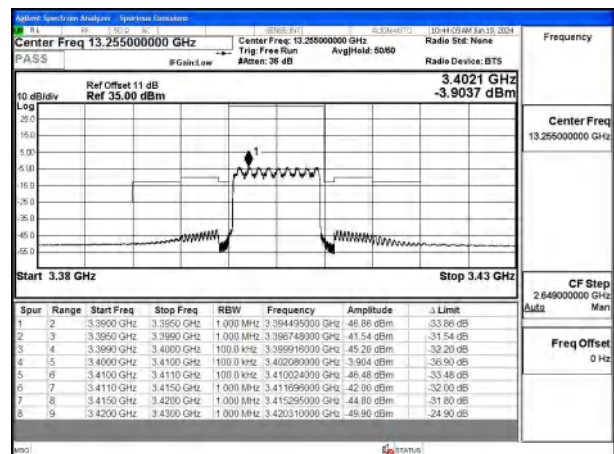


Fig.22

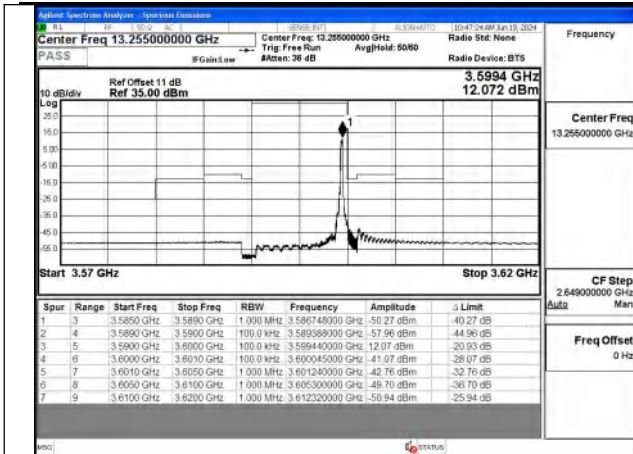


Fig.23

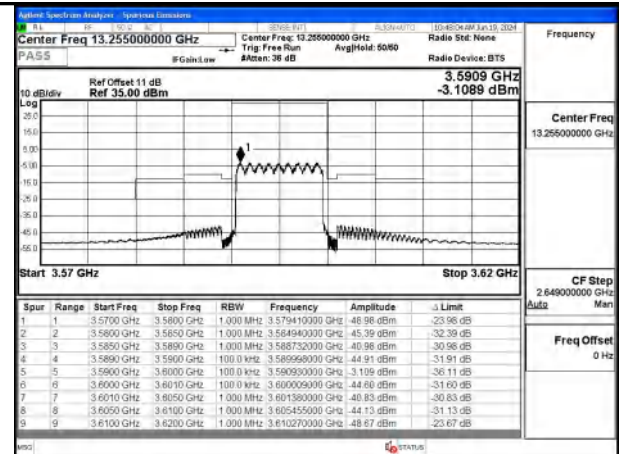


Fig.24

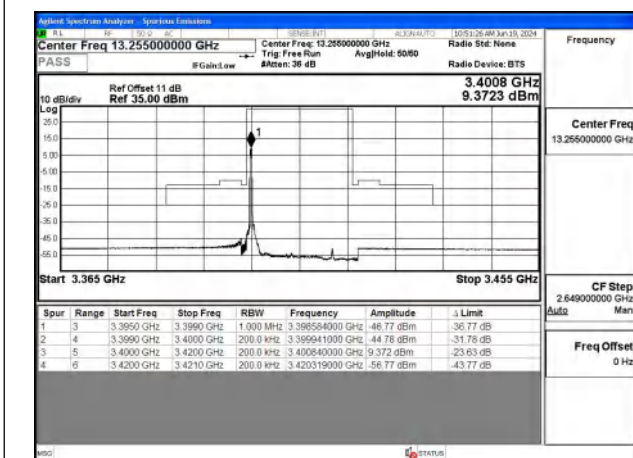


Fig.25

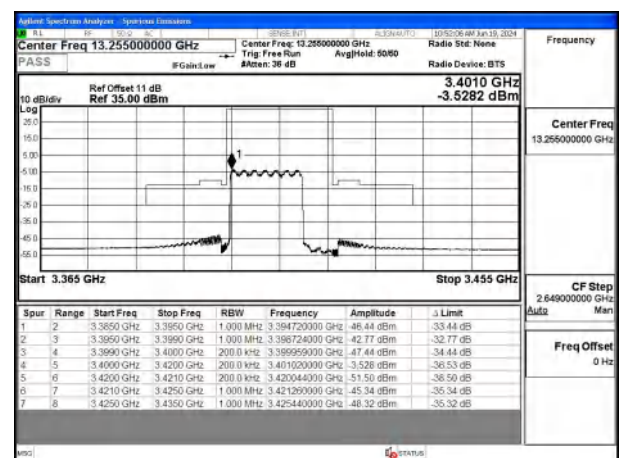


Fig.26

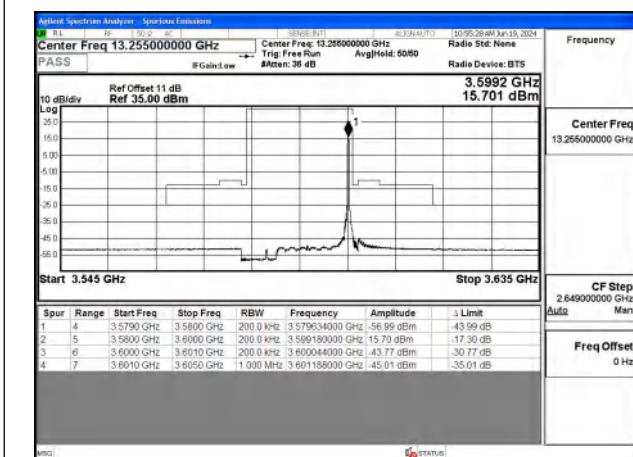


Fig.27

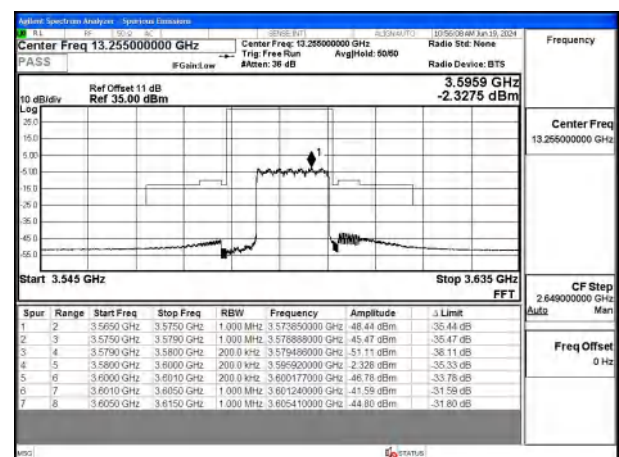


Fig.28

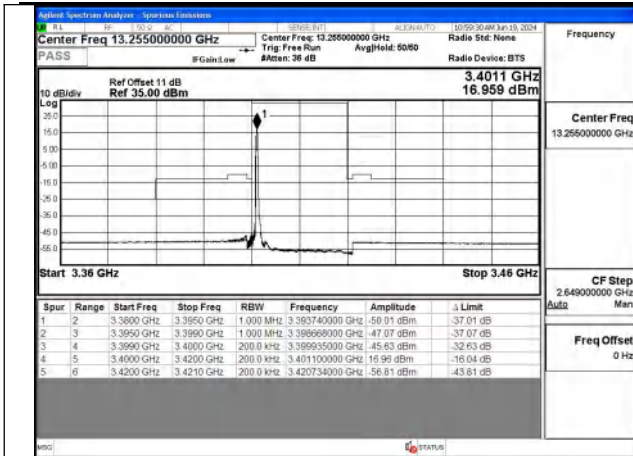


Fig.29

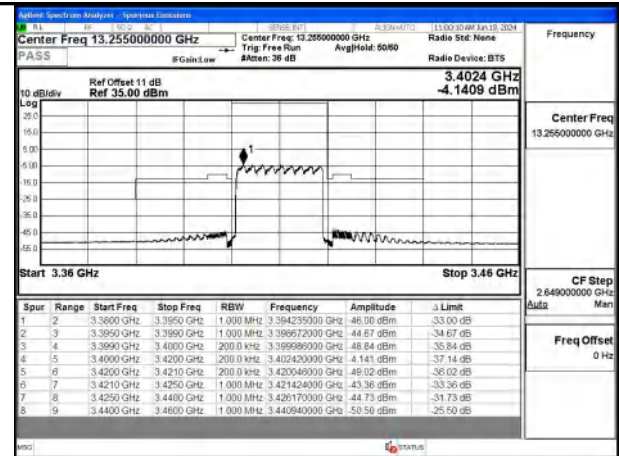


Fig.30

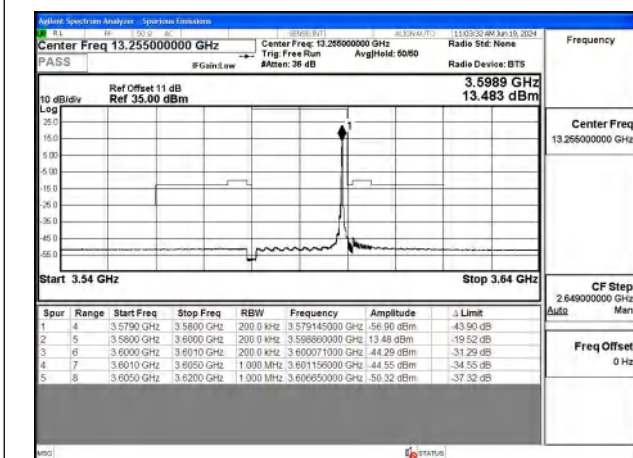


Fig.31

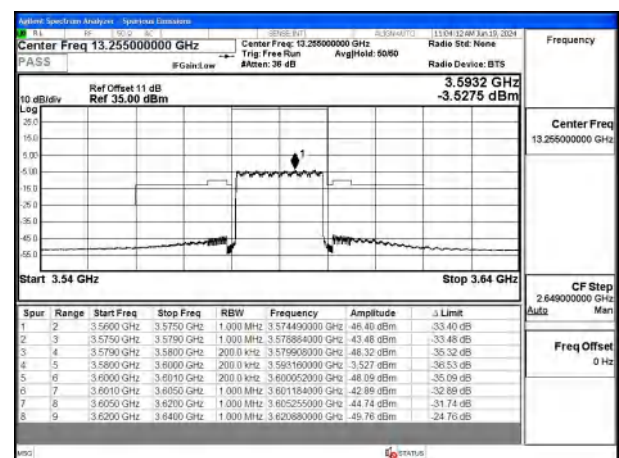


Fig.32

Test Mode: 64QAM

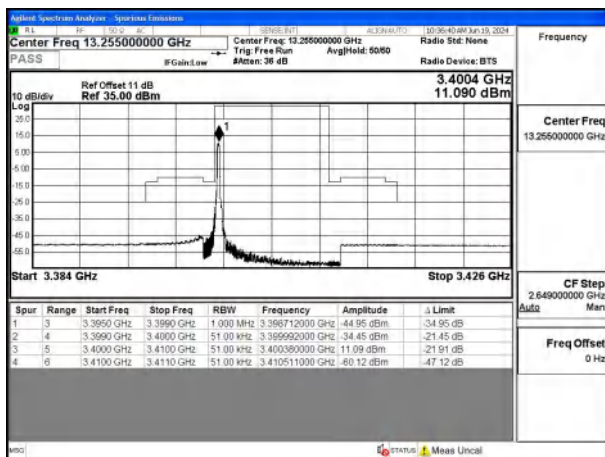


Fig.33

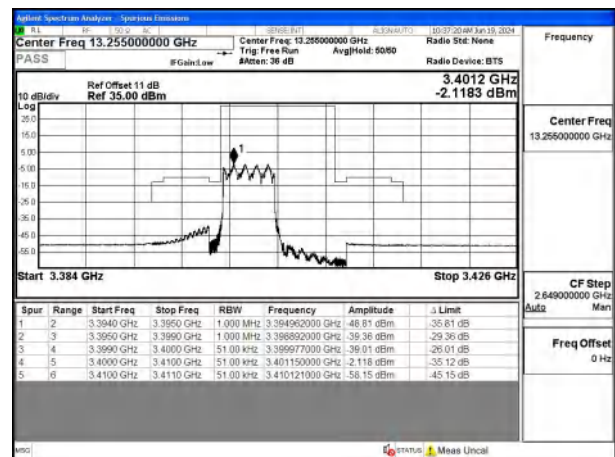


Fig.34

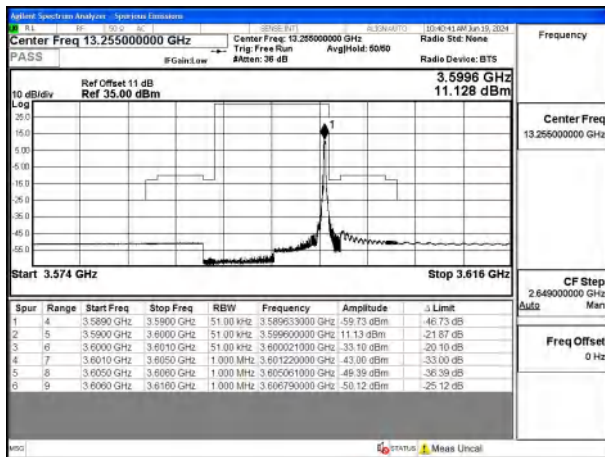


Fig.35

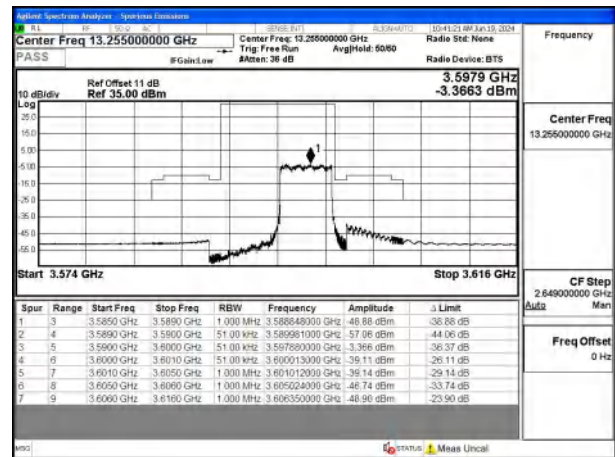


Fig.36

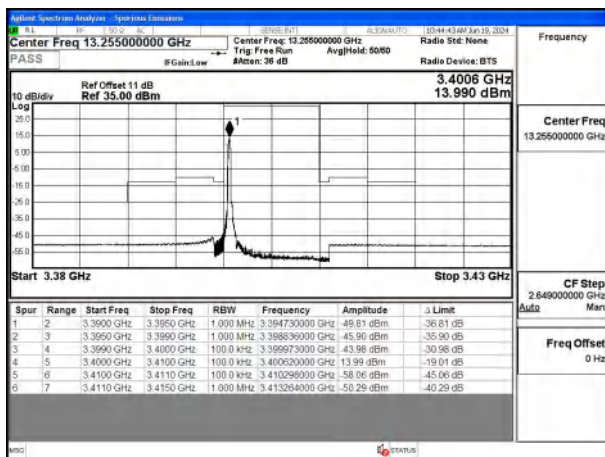


Fig.37

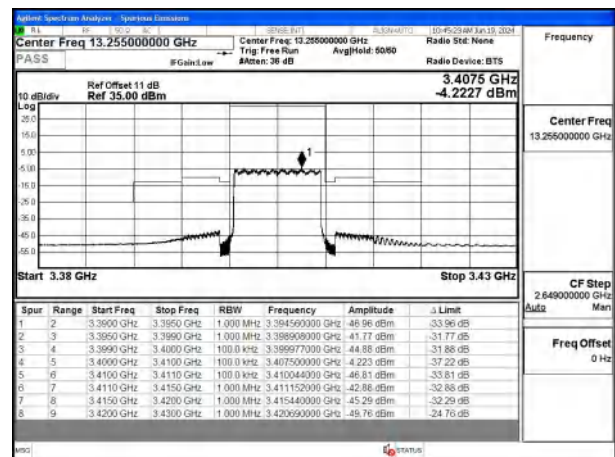


Fig.38

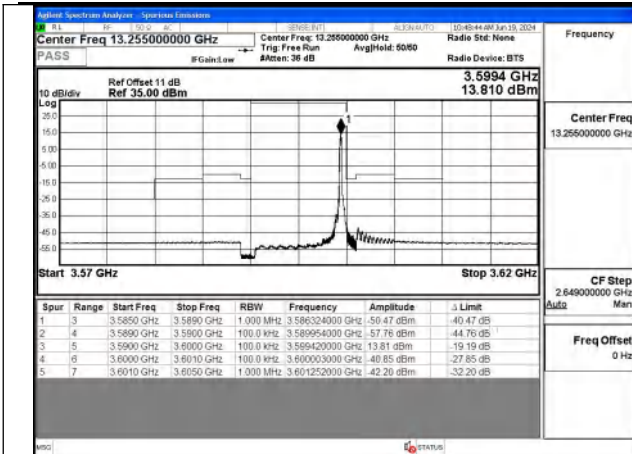


Fig.39

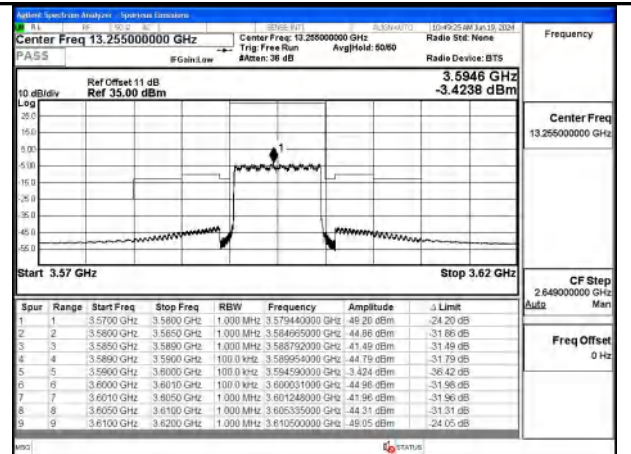


Fig.40

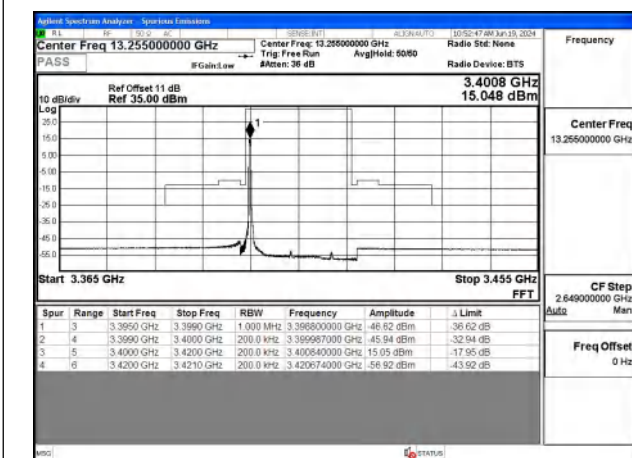


Fig.41

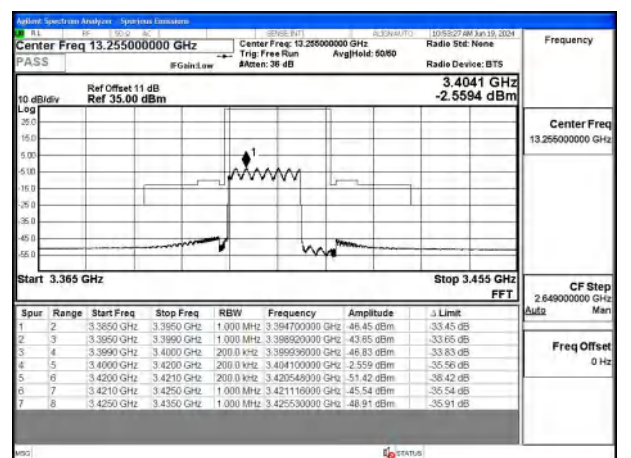


Fig.42

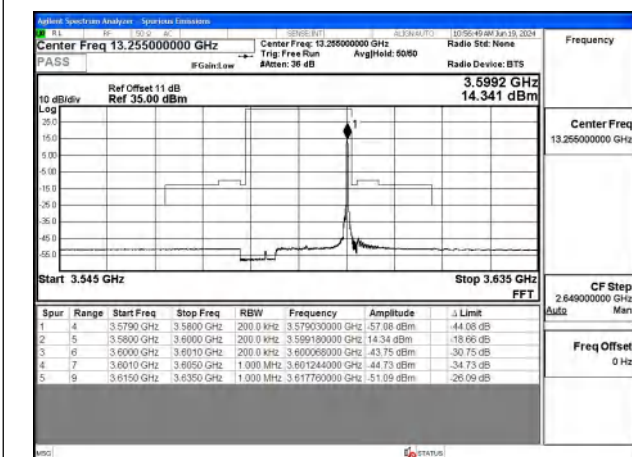


Fig.43

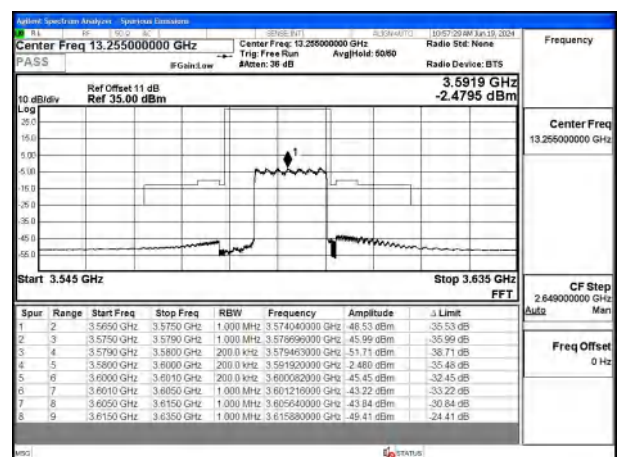


Fig.44

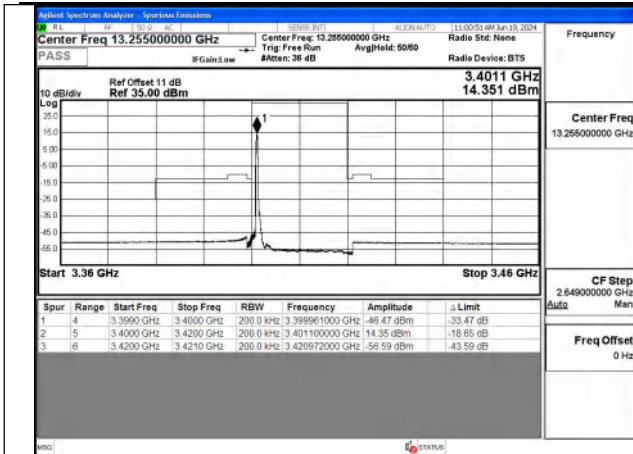


Fig.45

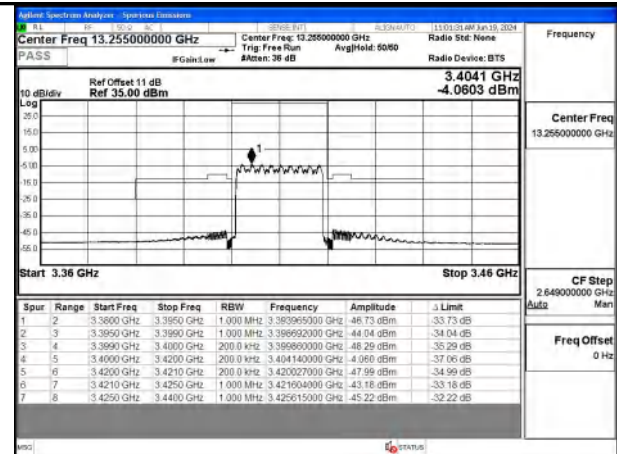


Fig.46

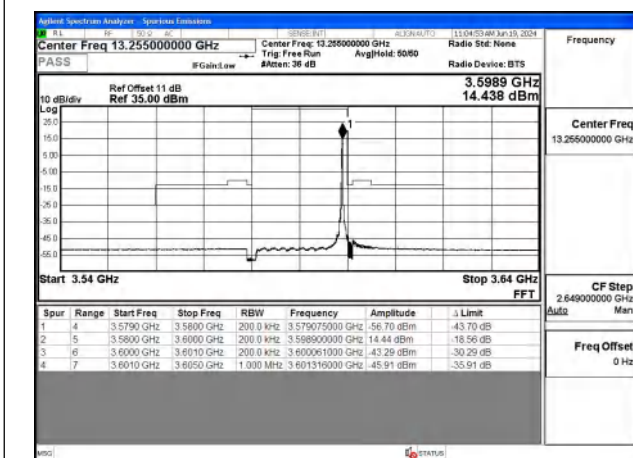


Fig.47

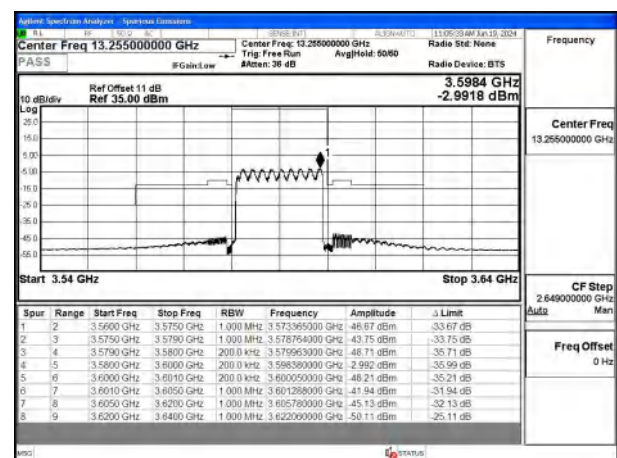


Fig.48

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 42 Low Channel QPSK			
		5M	10M	15M	20M
-30	NV	0.002	-0.003	0.002	0.002
-20	NV	0.003	0.002	0.002	0.002
-10	NV	0.002	0.004	0.002	0.002
0	NV	0.002	0.003	0.001	0.002
+10	NV	0.002	0.002	0.002	0.003
+20	NV	0.002	0.002	0.002	0.002
+30	NV	0.002	0.002	0.002	0.002
+40	NV	0.003	0.003	0.002	0.001
+50	NV	0.002	0.003	0.001	0.002
+20	LV	0.001	0.002	0.003	0.001
+20	HV	0.001	0.002	0.003	0.002

Temperature(°C)	Voltage	Test Result (ppm) Band 42 High Channel QPSK			
		5M	10M	15M	20M
-30	NV	0.003	0.002	0.002	0.001
-20	NV	0.001	0.002	0.002	0.002
-10	NV	0.002	0.001	0.001	0.001
0	NV	0.002	0.002	0.002	0.001
+10	NV	0.002	0.001	0.002	0.002
+20	NV	0.002	0.001	0.001	0.001
+30	NV	0.001	0.001	0.001	0.001
+40	NV	0.002	0.002	0.001	0.002
+50	NV	0.002	0.002	0.001	0.002
+20	LV	0.001	0.003	0.002	0.002
+20	HV	0.002	0.002	0.001	-0.001

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	3402.5	41615	5	1	0	21.97	24.53	0.284
QPSK	3402.5	41615	5	1	12	21.85	24.41	0.276
QPSK	3402.5	41615	5	1	24	21.85	24.41	0.276
QPSK	3402.5	41615	5	12	0	20.73	23.29	0.213
QPSK	3402.5	41615	5	12	7	20.79	23.35	0.216
QPSK	3402.5	41615	5	12	13	20.78	23.34	0.216
QPSK	3402.5	41615	5	25	0	20.75	23.31	0.214
QPSK	3500	42590	5	1	0	21.89	24.45	0.279
QPSK	3500	42590	5	1	12	21.93	24.49	0.281
QPSK	3500	42590	5	1	24	21.96	24.52	0.283
QPSK	3500	42590	5	12	0	20.94	23.50	0.224
QPSK	3500	42590	5	12	7	20.99	23.55	0.226
QPSK	3500	42590	5	12	13	20.94	23.50	0.224
QPSK	3500	42590	5	25	0	20.93	23.49	0.223
QPSK	3597.5	43565	5	1	0	23.08	25.64	0.366
QPSK	3597.5	43565	5	1	12	23.14	25.70	0.372
QPSK	3597.5	43565	5	1	24	23.23	25.79	0.379
QPSK	3597.5	43565	5	12	0	21.98	24.54	0.284
QPSK	3597.5	43565	5	12	7	22.08	24.64	0.291
QPSK	3597.5	43565	5	12	13	22.09	24.65	0.292
QPSK	3597.5	43565	5	25	0	22.05	24.61	0.289

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	3402.5	41615	5	1	0	20.86	23.42	0.220
16QAM	3402.5	41615	5	1	12	20.99	23.55	0.226
16QAM	3402.5	41615	5	1	24	21.15	23.71	0.235
16QAM	3402.5	41615	5	12	0	19.76	22.32	0.171
16QAM	3402.5	41615	5	12	7	19.80	22.36	0.172
16QAM	3402.5	41615	5	12	13	19.76	22.32	0.171
16QAM	3402.5	41615	5	25	0	19.74	22.30	0.170
16QAM	3500	42590	5	1	0	21.25	23.81	0.240
16QAM	3500	42590	5	1	12	20.98	23.54	0.226
16QAM	3500	42590	5	1	24	21.16	23.72	0.236
16QAM	3500	42590	5	12	0	20.11	22.67	0.185
16QAM	3500	42590	5	12	7	20.06	22.62	0.183
16QAM	3500	42590	5	12	13	20.06	22.62	0.183
16QAM	3500	42590	5	25	0	20.01	22.57	0.181
16QAM	3597.5	43565	5	1	0	22.23	24.79	0.301
16QAM	3597.5	43565	5	1	12	22.25	24.81	0.303
16QAM	3597.5	43565	5	1	24	22.64	25.20	0.331
16QAM	3597.5	43565	5	12	0	20.96	23.52	0.225
16QAM	3597.5	43565	5	12	7	21.01	23.57	0.228
16QAM	3597.5	43565	5	12	13	20.97	23.53	0.225
16QAM	3597.5	43565	5	25	0	21.09	23.65	0.232
64QAM	3402.5	41615	5	1	0	20.96	23.52	0.225
64QAM	3402.5	41615	5	1	12	20.99	23.55	0.226
64QAM	3402.5	41615	5	1	24	20.99	23.55	0.226
64QAM	3402.5	41615	5	12	0	19.70	22.26	0.168
64QAM	3402.5	41615	5	12	7	19.74	22.30	0.170
64QAM	3402.5	41615	5	12	13	19.84	22.40	0.174
64QAM	3402.5	41615	5	25	0	19.70	22.26	0.168
64QAM	3500	42590	5	1	0	20.95	23.51	0.224
64QAM	3500	42590	5	1	12	20.91	23.47	0.222
64QAM	3500	42590	5	1	24	21.09	23.65	0.232
64QAM	3500	42590	5	12	0	20.06	22.62	0.183
64QAM	3500	42590	5	12	7	20.09	22.65	0.184
64QAM	3500	42590	5	12	13	20.00	22.56	0.180
64QAM	3500	42590	5	25	0	20.02	22.58	0.181
64QAM	3597.5	43565	5	1	0	22.32	24.88	0.308
64QAM	3597.5	43565	5	1	12	22.49	25.05	0.320
64QAM	3597.5	43565	5	1	24	22.15	24.71	0.296
64QAM	3597.5	43565	5	12	0	20.97	23.53	0.225
64QAM	3597.5	43565	5	12	7	20.95	23.51	0.224
64QAM	3597.5	43565	5	12	13	20.98	23.54	0.226
64QAM	3597.5	43565	5	25	0	21.01	23.57	0.228

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	3405	41640	10	1	0	21.55	24.11	0.258
QPSK	3405	41640	10	1	25	21.65	24.21	0.264
QPSK	3405	41640	10	1	49	21.67	24.23	0.265
QPSK	3405	41640	10	25	0	20.53	23.09	0.204
QPSK	3405	41640	10	25	12	20.55	23.11	0.205
QPSK	3405	41640	10	25	25	20.60	23.16	0.207
QPSK	3405	41640	10	50	0	20.57	23.13	0.206
QPSK	3500	42590	10	1	0	21.71	24.27	0.267
QPSK	3500	42590	10	1	25	21.79	24.35	0.272
QPSK	3500	42590	10	1	49	21.80	24.36	0.273
QPSK	3500	42590	10	25	0	20.82	23.38	0.218
QPSK	3500	42590	10	25	12	20.84	23.40	0.219
QPSK	3500	42590	10	25	25	20.87	23.43	0.220
QPSK	3500	42590	10	50	0	20.85	23.41	0.219
QPSK	3595	43540	10	1	0	22.74	25.30	0.339
QPSK	3595	43540	10	1	25	22.91	25.47	0.352
QPSK	3595	43540	10	1	49	23.02	25.58	0.361
QPSK	3595	43540	10	25	0	21.78	24.34	0.272
QPSK	3595	43540	10	25	12	21.85	24.41	0.276
QPSK	3595	43540	10	25	25	21.96	24.52	0.283
QPSK	3595	43540	10	50	0	21.85	24.41	0.276

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	3405	41640	10	1	0	20.68	23.24	0.211
16QAM	3405	41640	10	1	25	21.00	23.56	0.227
16QAM	3405	41640	10	1	49	20.97	23.53	0.225
16QAM	3405	41640	10	25	0	19.50	22.06	0.161
16QAM	3405	41640	10	25	12	19.47	22.03	0.160
16QAM	3405	41640	10	25	25	19.56	22.12	0.163
16QAM	3405	41640	10	50	0	19.52	22.08	0.161
16QAM	3500	42590	10	1	0	20.96	23.52	0.225
16QAM	3500	42590	10	1	25	21.22	23.78	0.239
16QAM	3500	42590	10	1	49	21.11	23.67	0.233
16QAM	3500	42590	10	25	0	19.92	22.48	0.177
16QAM	3500	42590	10	25	12	19.98	22.54	0.179
16QAM	3500	42590	10	25	25	19.94	22.50	0.178
16QAM	3500	42590	10	50	0	19.95	22.51	0.178
16QAM	3595	43540	10	1	0	21.80	24.36	0.273
16QAM	3595	43540	10	1	25	22.10	24.66	0.292
16QAM	3595	43540	10	1	49	22.25	24.81	0.303
16QAM	3595	43540	10	25	0	20.68	23.24	0.211
16QAM	3595	43540	10	25	12	20.74	23.30	0.214
16QAM	3595	43540	10	25	25	20.84	23.40	0.219
16QAM	3595	43540	10	50	0	20.79	23.35	0.216
64QAM	3405	41640	10	1	0	20.65	23.21	0.209
64QAM	3405	41640	10	1	25	20.94	23.50	0.224
64QAM	3405	41640	10	1	49	20.72	23.28	0.213
64QAM	3405	41640	10	25	0	19.49	22.05	0.160
64QAM	3405	41640	10	25	12	19.54	22.10	0.162
64QAM	3405	41640	10	25	25	19.54	22.10	0.162
64QAM	3405	41640	10	50	0	19.53	22.09	0.162
64QAM	3500	42590	10	1	0	20.78	23.34	0.216
64QAM	3500	42590	10	1	25	21.08	23.64	0.231
64QAM	3500	42590	10	1	49	20.65	23.21	0.209
64QAM	3500	42590	10	25	0	19.84	22.40	0.174
64QAM	3500	42590	10	25	12	19.89	22.45	0.176
64QAM	3500	42590	10	25	25	19.90	22.46	0.176
64QAM	3500	42590	10	50	0	19.91	22.47	0.177
64QAM	3595	43540	10	1	0	21.31	23.87	0.244
64QAM	3595	43540	10	1	25	21.87	24.43	0.277
64QAM	3595	43540	10	1	49	22.24	24.80	0.302
64QAM	3595	43540	10	25	0	20.75	23.31	0.214
64QAM	3595	43540	10	25	12	20.68	23.24	0.211
64QAM	3595	43540	10	25	25	20.86	23.42	0.220
64QAM	3595	43540	10	50	0	20.78	23.34	0.216

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	3407.5	41665	15	1	0	21.32	23.88	0.244
QPSK	3407.5	41665	15	1	37	21.44	24.00	0.251
QPSK	3407.5	41665	15	1	74	21.45	24.01	0.252
QPSK	3407.5	41665	15	36	0	20.40	22.96	0.198
QPSK	3407.5	41665	15	36	29	20.45	23.01	0.200
QPSK	3407.5	41665	15	36	30	20.44	23.00	0.200
QPSK	3407.5	41665	15	75	0	20.44	23.00	0.200
QPSK	3500	42590	15	1	0	21.54	24.10	0.257
QPSK	3500	42590	15	1	37	21.69	24.25	0.266
QPSK	3500	42590	15	1	74	21.74	24.30	0.269
QPSK	3500	42590	15	36	0	20.70	23.26	0.212
QPSK	3500	42590	15	36	29	20.72	23.28	0.213
QPSK	3500	42590	15	36	30	20.73	23.29	0.213
QPSK	3500	42590	15	75	0	20.72	23.28	0.213
QPSK	3592.5	43515	15	1	0	22.58	25.14	0.327
QPSK	3592.5	43515	15	1	37	22.75	25.31	0.340
QPSK	3592.5	43515	15	1	74	23.00	25.56	0.360
QPSK	3592.5	43515	15	36	0	21.51	24.07	0.255
QPSK	3592.5	43515	15	36	29	21.68	24.24	0.265
QPSK	3592.5	43515	15	36	30	21.69	24.25	0.266
QPSK	3592.5	43515	15	75	0	21.63	24.19	0.262

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	3407.5	41665	15	1	0	20.64	23.20	0.209
16QAM	3407.5	41665	15	1	37	20.43	22.99	0.199
16QAM	3407.5	41665	15	1	74	21.02	23.58	0.228
16QAM	3407.5	41665	15	36	0	19.40	21.96	0.157
16QAM	3407.5	41665	15	36	29	19.42	21.98	0.158
16QAM	3407.5	41665	15	36	30	19.45	22.01	0.159
16QAM	3407.5	41665	15	75	0	19.40	21.96	0.157
16QAM	3500	42590	15	1	0	20.82	23.38	0.218
16QAM	3500	42590	15	1	37	21.18	23.74	0.237
16QAM	3500	42590	15	1	74	21.01	23.57	0.228
16QAM	3500	42590	15	36	0	19.76	22.32	0.171
16QAM	3500	42590	15	36	29	19.78	22.34	0.171
16QAM	3500	42590	15	36	30	19.83	22.39	0.173
16QAM	3500	42590	15	75	0	19.79	22.35	0.172
16QAM	3592.5	43515	15	1	0	21.91	24.47	0.280
16QAM	3592.5	43515	15	1	37	21.91	24.47	0.280
16QAM	3592.5	43515	15	1	74	22.00	24.56	0.286
16QAM	3592.5	43515	15	36	0	20.43	22.99	0.199
16QAM	3592.5	43515	15	36	29	20.64	23.20	0.209
16QAM	3592.5	43515	15	36	30	20.58	23.14	0.206
16QAM	3592.5	43515	15	75	0	20.61	23.17	0.207
64QAM	3407.5	41665	15	1	0	20.41	22.97	0.198
64QAM	3407.5	41665	15	1	37	20.52	23.08	0.203
64QAM	3407.5	41665	15	1	74	20.53	23.09	0.204
64QAM	3407.5	41665	15	36	0	19.24	21.80	0.151
64QAM	3407.5	41665	15	36	29	19.40	21.96	0.157
64QAM	3407.5	41665	15	36	30	19.36	21.92	0.156
64QAM	3407.5	41665	15	75	0	19.41	21.97	0.157
64QAM	3500	42590	15	1	0	20.47	23.03	0.201
64QAM	3500	42590	15	1	37	20.66	23.22	0.210
64QAM	3500	42590	15	1	74	20.99	23.55	0.226
64QAM	3500	42590	15	36	0	19.78	22.34	0.171
64QAM	3500	42590	15	36	29	19.83	22.39	0.173
64QAM	3500	42590	15	36	30	19.79	22.35	0.172
64QAM	3500	42590	15	75	0	19.81	22.37	0.173
64QAM	3592.5	43515	15	1	0	21.58	24.14	0.259
64QAM	3592.5	43515	15	1	37	21.94	24.50	0.282
64QAM	3592.5	43515	15	1	74	21.75	24.31	0.270
64QAM	3592.5	43515	15	36	0	20.42	22.98	0.199
64QAM	3592.5	43515	15	36	29	20.53	23.09	0.204
64QAM	3592.5	43515	15	36	30	20.65	23.21	0.209
64QAM	3592.5	43515	15	75	0	20.56	23.12	0.205

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	3410	41690	20	1	0	22.30	24.86	0.306
QPSK	3410	41690	20	1	49	22.19	24.75	0.299
QPSK	3410	41690	20	1	99	22.08	24.64	0.291
QPSK	3410	41690	20	50	0	21.12	23.68	0.233
QPSK	3410	41690	20	50	24	21.12	23.68	0.233
QPSK	3410	41690	20	50	50	21.13	23.69	0.234
QPSK	3410	41690	20	100	0	21.11	23.67	0.233
QPSK	3500	42590	20	1	0	21.90	24.46	0.279
QPSK	3500	42590	20	1	49	22.01	24.57	0.286
QPSK	3500	42590	20	1	99	22.01	24.57	0.286
QPSK	3500	42590	20	50	0	21.10	23.66	0.232
QPSK	3500	42590	20	50	24	21.10	23.66	0.232
QPSK	3500	42590	20	50	50	21.12	23.68	0.233
QPSK	3500	42590	20	100	0	21.12	23.68	0.233
QPSK	3590	43490	20	1	0	22.67	25.23	0.333
QPSK	3590	43490	20	1	49	22.87	25.43	0.349
QPSK	3590	43490	20	1	99	23.16	25.72	0.373
QPSK	3590	43490	20	50	0	21.69	24.25	0.266
QPSK	3590	43490	20	50	24	21.76	24.32	0.270
QPSK	3590	43490	20	50	50	21.97	24.53	0.284
QPSK	3590	43490	20	100	0	21.81	24.37	0.274

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	3410	41690	20	1	0	21.39	23.95	0.248
16QAM	3410	41690	20	1	49	21.60	24.16	0.261
16QAM	3410	41690	20	1	99	21.40	23.96	0.249
16QAM	3410	41690	20	50	0	20.07	22.63	0.183
16QAM	3410	41690	20	50	24	19.98	22.54	0.179
16QAM	3410	41690	20	50	50	20.08	22.64	0.184
16QAM	3410	41690	20	100	0	20.05	22.61	0.182
16QAM	3500	42590	20	1	0	21.05	23.61	0.230
16QAM	3500	42590	20	1	49	21.14	23.70	0.234
16QAM	3500	42590	20	1	99	21.29	23.85	0.243
16QAM	3500	42590	20	50	0	20.22	22.78	0.190
16QAM	3500	42590	20	50	24	20.14	22.70	0.186
16QAM	3500	42590	20	50	50	20.22	22.78	0.190
16QAM	3500	42590	20	100	0	20.21	22.77	0.189
16QAM	3590	43490	20	1	0	21.96	24.52	0.283
16QAM	3590	43490	20	1	49	22.17	24.73	0.297
16QAM	3590	43490	20	1	99	22.47	25.03	0.318
16QAM	3590	43490	20	50	0	20.59	23.15	0.207
16QAM	3590	43490	20	50	24	20.70	23.26	0.212
16QAM	3590	43490	20	50	50	20.93	23.49	0.223
16QAM	3590	43490	20	100	0	20.77	23.33	0.215
64QAM	3410	41690	20	1	0	21.08	23.64	0.231
64QAM	3410	41690	20	1	49	21.39	23.95	0.248
64QAM	3410	41690	20	1	99	21.42	23.98	0.250
64QAM	3410	41690	20	50	0	20.02	22.58	0.181
64QAM	3410	41690	20	50	24	20.00	22.56	0.180
64QAM	3410	41690	20	50	50	20.06	22.62	0.183
64QAM	3410	41690	20	100	0	20.04	22.60	0.182
64QAM	3500	42590	20	1	0	21.14	23.70	0.234
64QAM	3500	42590	20	1	49	20.98	23.54	0.226
64QAM	3500	42590	20	1	99	21.18	23.74	0.237
64QAM	3500	42590	20	50	0	20.15	22.71	0.187
64QAM	3500	42590	20	50	24	20.16	22.72	0.187
64QAM	3500	42590	20	50	50	20.18	22.74	0.188
64QAM	3500	42590	20	100	0	20.17	22.73	0.187
64QAM	3590	43490	20	1	0	21.45	24.01	0.252
64QAM	3590	43490	20	1	49	21.87	24.43	0.277
64QAM	3590	43490	20	1	99	22.27	24.83	0.304
64QAM	3590	43490	20	50	0	20.63	23.19	0.208
64QAM	3590	43490	20	50	24	20.70	23.26	0.212
64QAM	3590	43490	20	50	50	20.93	23.49	0.223
64QAM	3590	43490	20	100	0	20.74	23.30	0.214