

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION**

**LTE Band 41**

**1 RF Power Output**

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2498.5	39675	5	1	0	23.05
QPSK	2498.5	39675	5	1	12	23.06
QPSK	2498.5	39675	5	1	24	23.01
QPSK	2498.5	39675	5	12	0	22.03
QPSK	2498.5	39675	5	12	7	22.13
QPSK	2498.5	39675	5	12	13	22.05
QPSK	2498.5	39675	5	25	0	22.06
QPSK	2593	40620	5	1	0	24.61
QPSK	2593	40620	5	1	12	24.38
QPSK	2593	40620	5	1	24	24.41
QPSK	2593	40620	5	12	0	23.39
QPSK	2593	40620	5	12	7	23.54
QPSK	2593	40620	5	12	13	23.55
QPSK	2593	40620	5	25	0	23.66
QPSK	2687.5	41565	5	1	0	23.47
QPSK	2687.5	41565	5	1	12	23.45
QPSK	2687.5	41565	5	1	24	23.54
QPSK	2687.5	41565	5	12	0	22.32
QPSK	2687.5	41565	5	12	7	22.32
QPSK	2687.5	41565	5	12	13	22.30
QPSK	2687.5	41565	5	25	0	22.32

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2498.5	39675	5	1	0	22.46
16QAM	2498.5	39675	5	1	12	22.82
16QAM	2498.5	39675	5	1	24	22.52
16QAM	2498.5	39675	5	12	0	21.13
16QAM	2498.5	39675	5	12	7	21.27
16QAM	2498.5	39675	5	12	13	21.18
16QAM	2498.5	39675	5	25	0	21.09
16QAM	2593	40620	5	1	0	24.09
16QAM	2593	40620	5	1	12	23.77
16QAM	2593	40620	5	1	24	23.81
16QAM	2593	40620	5	12	0	22.57
16QAM	2593	40620	5	12	7	22.92
16QAM	2593	40620	5	12	13	22.69
16QAM	2593	40620	5	25	0	22.85
16QAM	2687.5	41565	5	1	0	22.24
16QAM	2687.5	41565	5	1	12	22.92
16QAM	2687.5	41565	5	1	24	22.23
16QAM	2687.5	41565	5	12	0	21.24
16QAM	2687.5	41565	5	12	7	21.34
16QAM	2687.5	41565	5	12	13	21.47
16QAM	2687.5	41565	5	25	0	21.39
64QAM	2498.5	39675	5	1	0	22.47
64QAM	2498.5	39675	5	1	12	21.97
64QAM	2498.5	39675	5	1	24	22.28
64QAM	2498.5	39675	5	12	0	21.10
64QAM	2498.5	39675	5	12	7	21.24
64QAM	2498.5	39675	5	12	13	21.05
64QAM	2498.5	39675	5	25	0	21.14
64QAM	2593	40620	5	1	0	23.84
64QAM	2593	40620	5	1	12	23.83
64QAM	2593	40620	5	1	24	23.88
64QAM	2593	40620	5	12	0	22.66
64QAM	2593	40620	5	12	7	22.76
64QAM	2593	40620	5	12	13	22.68
64QAM	2593	40620	5	25	0	22.73
64QAM	2687.5	41565	5	1	0	22.11
64QAM	2687.5	41565	5	1	12	22.55
64QAM	2687.5	41565	5	1	24	22.32
64QAM	2687.5	41565	5	12	0	21.45
64QAM	2687.5	41565	5	12	7	21.29
64QAM	2687.5	41565	5	12	13	21.45
64QAM	2687.5	41565	5	25	0	21.32

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2501	39700	10	1	0	23.34
QPSK	2501	39700	10	1	25	23.19
QPSK	2501	39700	10	1	49	23.31
QPSK	2501	39700	10	25	0	22.12
QPSK	2501	39700	10	25	12	22.13
QPSK	2501	39700	10	25	25	22.07
QPSK	2501	39700	10	50	0	22.14
QPSK	2593	40620	10	1	0	24.74
QPSK	2593	40620	10	1	25	24.41
QPSK	2593	40620	10	1	49	24.40
QPSK	2593	40620	10	25	0	23.52
QPSK	2593	40620	10	25	12	23.47
QPSK	2593	40620	10	25	25	23.62
QPSK	2593	40620	10	50	0	23.55
QPSK	2685	41540	10	1	0	23.44
QPSK	2685	41540	10	1	25	23.56
QPSK	2685	41540	10	1	49	23.19
QPSK	2685	41540	10	25	0	22.24
QPSK	2685	41540	10	25	12	22.22
QPSK	2685	41540	10	25	25	22.38
QPSK	2685	41540	10	50	0	22.27

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2501	39700	10	1	0	22.46
16QAM	2501	39700	10	1	25	22.13
16QAM	2501	39700	10	1	49	22.55
16QAM	2501	39700	10	25	0	21.15
16QAM	2501	39700	10	25	12	21.18
16QAM	2501	39700	10	25	25	21.13
16QAM	2501	39700	10	50	0	21.08
16QAM	2593	40620	10	1	0	24.16
16QAM	2593	40620	10	1	25	23.29
16QAM	2593	40620	10	1	49	23.57
16QAM	2593	40620	10	25	0	22.67
16QAM	2593	40620	10	25	12	22.72
16QAM	2593	40620	10	25	25	22.89
16QAM	2593	40620	10	50	0	22.74
16QAM	2685	41540	10	1	0	22.77
16QAM	2685	41540	10	1	25	22.16
16QAM	2685	41540	10	1	49	22.73
16QAM	2685	41540	10	25	0	21.30
16QAM	2685	41540	10	25	12	21.19
16QAM	2685	41540	10	25	25	21.31
16QAM	2685	41540	10	50	0	21.41
64QAM	2501	39700	10	1	0	22.40
64QAM	2501	39700	10	1	25	22.38
64QAM	2501	39700	10	1	49	22.01
64QAM	2501	39700	10	25	0	21.22
64QAM	2501	39700	10	25	12	21.18
64QAM	2501	39700	10	25	25	21.12
64QAM	2501	39700	10	50	0	21.10
64QAM	2593	40620	10	1	0	23.80
64QAM	2593	40620	10	1	25	23.56
64QAM	2593	40620	10	1	49	23.69
64QAM	2593	40620	10	25	0	22.66
64QAM	2593	40620	10	25	12	22.62
64QAM	2593	40620	10	25	25	22.74
64QAM	2593	40620	10	50	0	22.66
64QAM	2685	41540	10	1	0	22.31
64QAM	2685	41540	10	1	25	22.56
64QAM	2685	41540	10	1	49	22.49
64QAM	2685	41540	10	25	0	21.26
64QAM	2685	41540	10	25	12	21.25
64QAM	2685	41540	10	25	25	21.33
64QAM	2685	41540	10	50	0	21.31

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2503.5	39725	15	1	0	23.67
QPSK	2503.5	39725	15	1	37	23.61
QPSK	2503.5	39725	15	1	74	22.86
QPSK	2503.5	39725	15	36	0	22.08
QPSK	2503.5	39725	15	36	29	21.99
QPSK	2503.5	39725	15	36	30	21.86
QPSK	2503.5	39725	15	75	0	21.95
QPSK	2593	40620	15	1	0	24.77
QPSK	2593	40620	15	1	37	24.38
QPSK	2593	40620	15	1	74	24.38
QPSK	2593	40620	15	36	0	23.62
QPSK	2593	40620	15	36	29	23.54
QPSK	2593	40620	15	36	30	23.54
QPSK	2593	40620	15	75	0	23.60
QPSK	2682.5	41515	15	1	0	23.60
QPSK	2682.5	41515	15	1	37	23.62
QPSK	2682.5	41515	15	1	74	22.92
QPSK	2682.5	41515	15	36	0	22.05
QPSK	2682.5	41515	15	36	29	22.18
QPSK	2682.5	41515	15	36	30	22.13
QPSK	2682.5	41515	15	75	0	22.19

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2503.5	39725	15	1	0	22.48
16QAM	2503.5	39725	15	1	37	22.51
16QAM	2503.5	39725	15	1	74	22.38
16QAM	2503.5	39725	15	36	0	21.11
16QAM	2503.5	39725	15	36	29	21.11
16QAM	2503.5	39725	15	36	30	21.01
16QAM	2503.5	39725	15	75	0	21.12
16QAM	2593	40620	15	1	0	24.20
16QAM	2593	40620	15	1	37	23.59
16QAM	2593	40620	15	1	74	23.82
16QAM	2593	40620	15	36	0	22.66
16QAM	2593	40620	15	36	29	22.67
16QAM	2593	40620	15	36	30	22.49
16QAM	2593	40620	15	75	0	22.66
16QAM	2682.5	41515	15	1	0	22.19
16QAM	2682.5	41515	15	1	37	22.46
16QAM	2682.5	41515	15	1	74	22.58
16QAM	2682.5	41515	15	36	0	21.21
16QAM	2682.5	41515	15	36	29	21.29
16QAM	2682.5	41515	15	36	30	21.26
16QAM	2682.5	41515	15	75	0	21.21
64QAM	2503.5	39725	15	1	0	22.23
64QAM	2503.5	39725	15	1	37	22.12
64QAM	2503.5	39725	15	1	74	22.02
64QAM	2503.5	39725	15	36	0	21.09
64QAM	2503.5	39725	15	36	29	21.11
64QAM	2503.5	39725	15	36	30	20.99
64QAM	2503.5	39725	15	75	0	20.92
64QAM	2593	40620	15	1	0	24.11
64QAM	2593	40620	15	1	37	23.27
64QAM	2593	40620	15	1	74	23.87
64QAM	2593	40620	15	36	0	22.63
64QAM	2593	40620	15	36	29	22.70
64QAM	2593	40620	15	36	30	22.54
64QAM	2593	40620	15	75	0	22.69
64QAM	2682.5	41515	15	1	0	22.42
64QAM	2682.5	41515	15	1	37	22.38
64QAM	2682.5	41515	15	1	74	22.06
64QAM	2682.5	41515	15	36	0	21.14
64QAM	2682.5	41515	15	36	29	21.19
64QAM	2682.5	41515	15	36	30	21.22
64QAM	2682.5	41515	15	75	0	20.93

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2506	39750	20	1	0	23.50
QPSK	2506	39750	20	1	49	22.78
QPSK	2506	39750	20	1	99	23.49
QPSK	2506	39750	20	50	0	21.91
QPSK	2506	39750	20	50	24	22.01
QPSK	2506	39750	20	50	50	22.05
QPSK	2506	39750	20	100	0	22.04
QPSK	2593	40620	20	1	0	24.94
QPSK	2593	40620	20	1	49	24.34
QPSK	2593	40620	20	1	99	24.29
QPSK	2593	40620	20	50	0	23.66
QPSK	2593	40620	20	50	24	23.54
QPSK	2593	40620	20	50	50	23.47
QPSK	2593	40620	20	100	0	23.60
QPSK	2680	41490	20	1	0	22.93
QPSK	2680	41490	20	1	49	23.69
QPSK	2680	41490	20	1	99	23.66
QPSK	2680	41490	20	50	0	22.11
QPSK	2680	41490	20	50	24	22.04
QPSK	2680	41490	20	50	50	22.23
QPSK	2680	41490	20	100	0	22.04

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
256QAM	2506	39750	20	1	0	18.01
256QAM	2593	40620	20	1	0	18.09
256QAM	2680	41490	20	1	0	18.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2506	39750	20	1	0	23.59
16QAM	2506	39750	20	1	49	22.06
16QAM	2506	39750	20	1	99	22.44
16QAM	2506	39750	20	50	0	20.99
16QAM	2506	39750	20	50	24	21.11
16QAM	2506	39750	20	50	50	21.06
16QAM	2506	39750	20	100	0	21.04
16QAM	2593	40620	20	1	0	24.10
16QAM	2593	40620	20	1	49	23.93
16QAM	2593	40620	20	1	99	23.68
16QAM	2593	40620	20	50	0	22.55
16QAM	2593	40620	20	50	24	22.55
16QAM	2593	40620	20	50	50	22.53
16QAM	2593	40620	20	100	0	22.68
16QAM	2680	41490	20	1	0	22.27
16QAM	2680	41490	20	1	49	22.35
16QAM	2680	41490	20	1	99	22.21
16QAM	2680	41490	20	50	0	21.14
16QAM	2680	41490	20	50	24	21.18
16QAM	2680	41490	20	50	50	21.23
16QAM	2680	41490	20	100	0	21.07
64QAM	2506	39750	20	1	0	22.07
64QAM	2506	39750	20	1	49	21.99
64QAM	2506	39750	20	1	99	22.21
64QAM	2506	39750	20	50	0	20.96
64QAM	2506	39750	20	50	24	21.04
64QAM	2506	39750	20	50	50	21.12
64QAM	2506	39750	20	100	0	21.13
64QAM	2593	40620	20	1	0	23.74
64QAM	2593	40620	20	1	49	23.94
64QAM	2593	40620	20	1	99	23.84
64QAM	2593	40620	20	50	0	22.58
64QAM	2593	40620	20	50	24	22.58
64QAM	2593	40620	20	50	50	22.55
64QAM	2593	40620	20	100	0	22.63
64QAM	2680	41490	20	1	0	22.53
64QAM	2680	41490	20	1	49	22.09
64QAM	2680	41490	20	1	99	22.25
64QAM	2680	41490	20	50	0	21.01
64QAM	2680	41490	20	50	24	21.18
64QAM	2680	41490	20	50	50	21.15
64QAM	2680	41490	20	100	0	21.11



## 2 Occupied Bandwidth

Aggregated BW	Modulation	PCC	SCC	Range	Channel	99% BW (MHz)	
5+20	QPSK	25@0	100@0	low	39683	23.310	Fig.1
5+20	QPSK	25@0	100@0	mid	40528	23.290	Fig.2
5+20	QPSK	25@0	100@0	high	41373	23.080	Fig.3
10+15	QPSK	50@0	75@0	low	39703	23.450	Fig.4
10+15	QPSK	50@0	75@0	mid	40549	23.380	Fig.5
10+15	QPSK	50@0	75@0	high	41395	23.530	Fig.6
10+20	QPSK	50@0	100@0	low	39705	27.920	Fig.7
10+20	QPSK	50@0	100@0	mid	40526	28.100	Fig.8
10+20	QPSK	50@0	100@0	high	41346	28.170	Fig.9
15+15	QPSK	75@0	75@0	low	39725	28.590	Fig.10
15+15	QPSK	75@0	75@0	mid	40545	28.600	Fig.11
15+15	QPSK	75@0	75@0	high	41365	28.580	Fig.12
15+20	QPSK	75@0	100@0	low	39728	32.880	Fig.13
15+20	QPSK	75@0	100@0	mid	40523	32.860	Fig.14
15+20	QPSK	75@0	100@0	high	41319	32.680	Fig.15
20+20	QPSK	100@0	100@0	low	39750	37.790	Fig.16
20+20	QPSK	100@0	100@0	mid	40521	28.500	Fig.17
20+20	QPSK	100@0	100@0	high	41292	37.810	Fig.18

Aggregated BW	Modulation	PCC	SCC	Range	Channel	99% BW (MHz)	
5+20	16QAM	25@0	100@0	low	39683	23.310	Fig.19
5+20	16QAM	25@0	100@0	mid	40528	23.340	Fig.20
5+20	16QAM	25@0	100@0	high	41373	23.270	Fig.21
10+15	16QAM	50@0	75@0	low	39703	23.600	Fig.22
10+15	16QAM	50@0	75@0	mid	40549	23.520	Fig.23
10+15	16QAM	50@0	75@0	high	41395	23.550	Fig.24
10+20	16QAM	50@0	100@0	low	39705	28.050	Fig.25
10+20	16QAM	50@0	100@0	mid	40526	28.080	Fig.26
10+20	16QAM	50@0	100@0	high	41346	28.030	Fig.27
15+15	16QAM	75@0	75@0	low	39725	28.730	Fig.28
15+15	16QAM	75@0	75@0	mid	40545	28.610	Fig.29
15+15	16QAM	75@0	75@0	high	41365	28.580	Fig.30
15+20	16QAM	75@0	100@0	low	39728	32.960	Fig.31
15+20	16QAM	75@0	100@0	mid	40523	33.150	Fig.32
15+20	16QAM	75@0	100@0	high	41319	32.710	Fig.33
20+20	16QAM	100@0	100@0	low	39750	37.620	Fig.34
20+20	16QAM	100@0	100@0	mid	40521	28.500	Fig.35
20+20	16QAM	100@0	100@0	high	41292	37.710	Fig.36

Aggregated BW	Modulation	PCC	SCC	Range	Channel	99% BW (MHz)	
5+20	64QAM	25@0	100@0	low	39683	23.340	Fig.37
5+20	64QAM	25@0	100@0	mid	40528	23.260	Fig.38
5+20	64QAM	25@0	100@0	high	41373	23.240	Fig.39
10+15	64QAM	50@0	75@0	low	39703	23.450	Fig.40
10+15	64QAM	50@0	75@0	mid	40549	23.620	Fig.41
10+15	64QAM	50@0	75@0	high	41395	23.510	Fig.42
10+20	64QAM	50@0	100@0	low	39705	28.020	Fig.43
10+20	64QAM	50@0	100@0	mid	40526	28.190	Fig.44
10+20	64QAM	50@0	100@0	high	41346	28.010	Fig.45
15+15	64QAM	75@0	75@0	low	39725	28.730	Fig.46
15+15	64QAM	75@0	75@0	mid	40545	28.740	Fig.47
15+15	64QAM	75@0	75@0	high	41365	28.490	Fig.48
15+20	64QAM	75@0	100@0	low	39728	32.820	Fig.49
15+20	64QAM	75@0	100@0	mid	40523	32.890	Fig.50
15+20	64QAM	75@0	100@0	high	41319	33.030	Fig.51
20+20	64QAM	100@0	100@0	low	39750	37.710	Fig.52
20+20	64QAM	100@0	100@0	mid	40521	28.500	Fig.53
20+20	64QAM	100@0	100@0	high	41292	37.710	Fig.54

Test Mode: QPSK

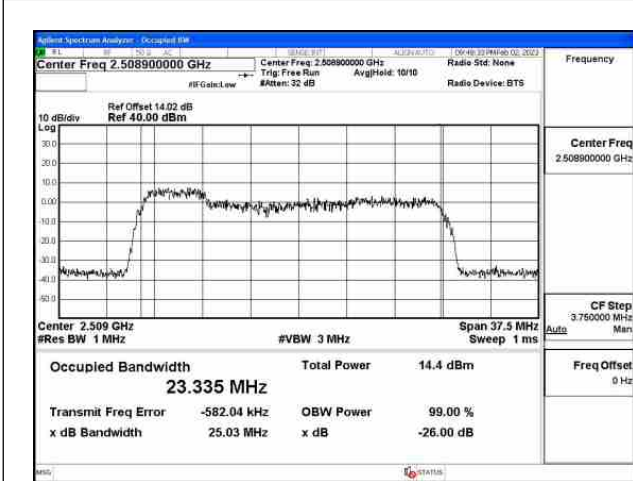


Fig.1

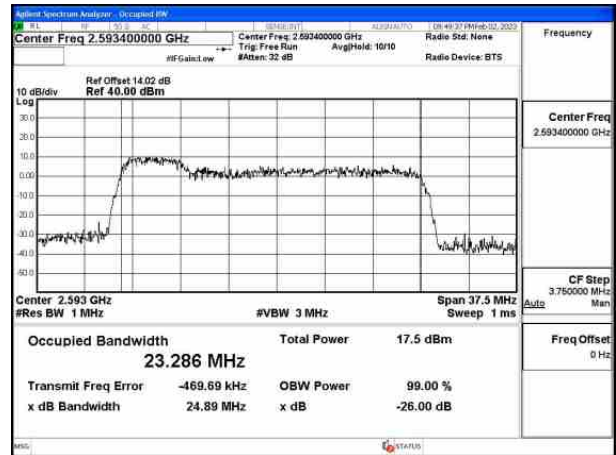


Fig.2

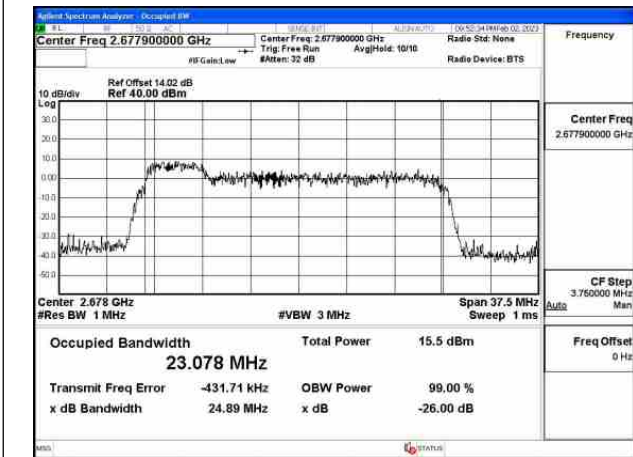


Fig.3

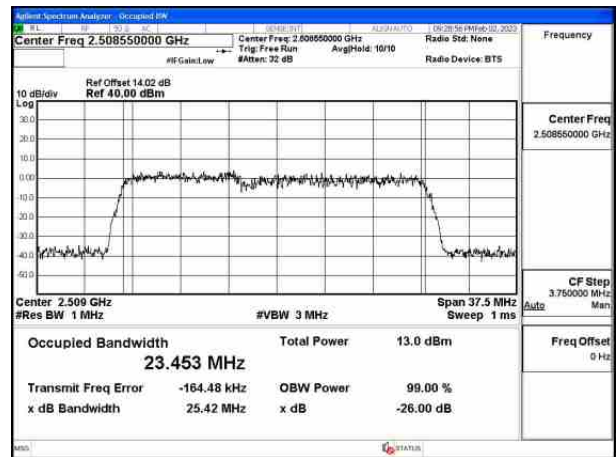


Fig.4

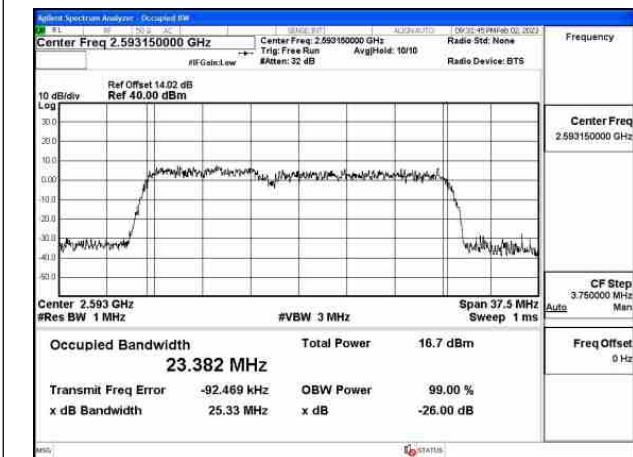


Fig.5

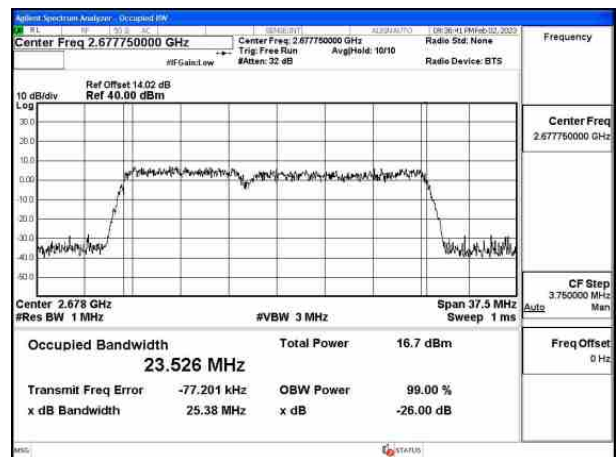


Fig.6

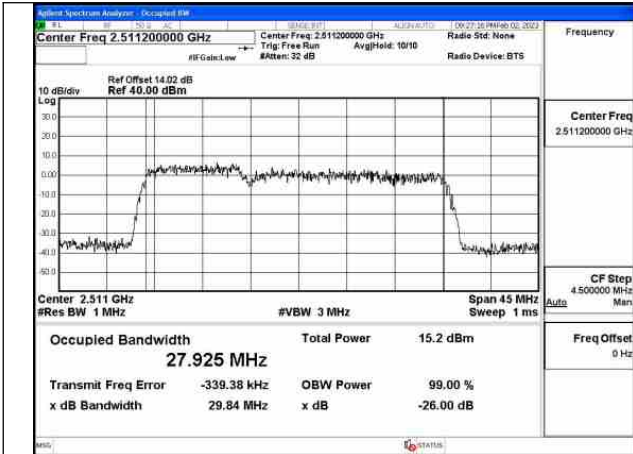


Fig.7

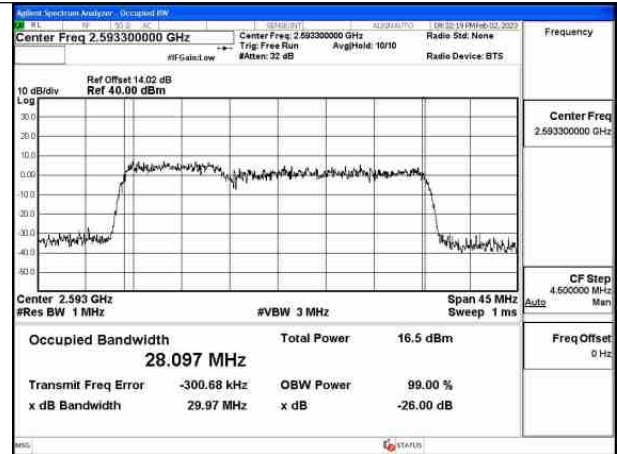


Fig.8

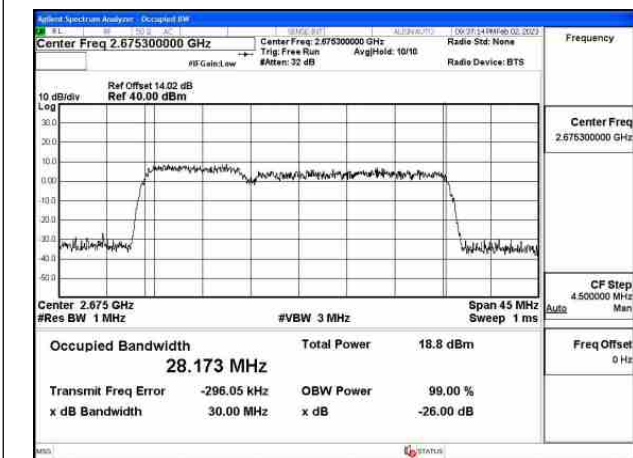


Fig.9

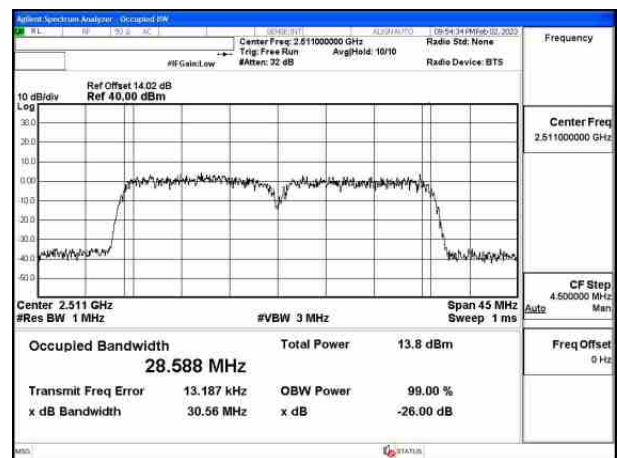


Fig.10

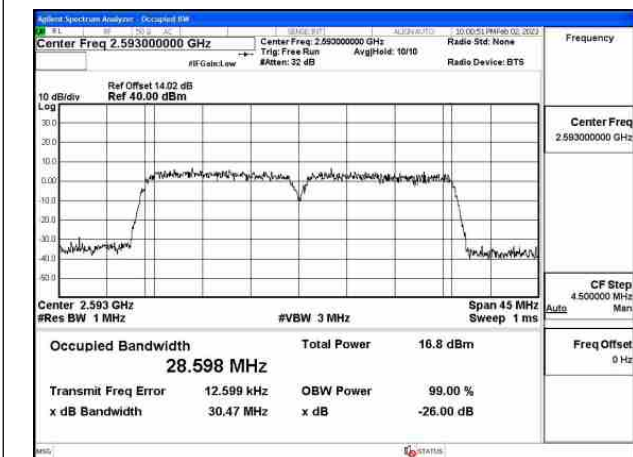


Fig.11

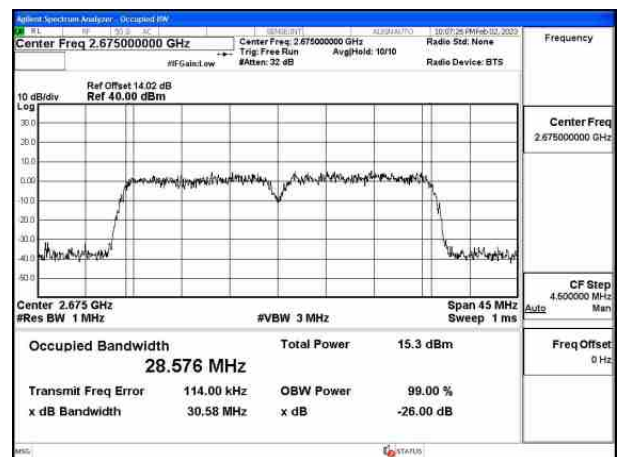


Fig.12

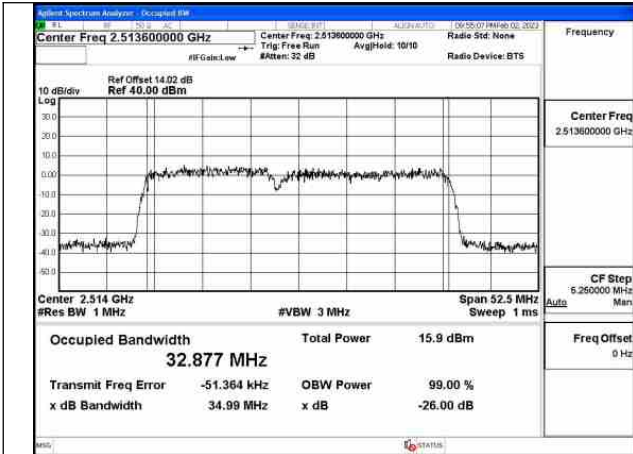


Fig.13

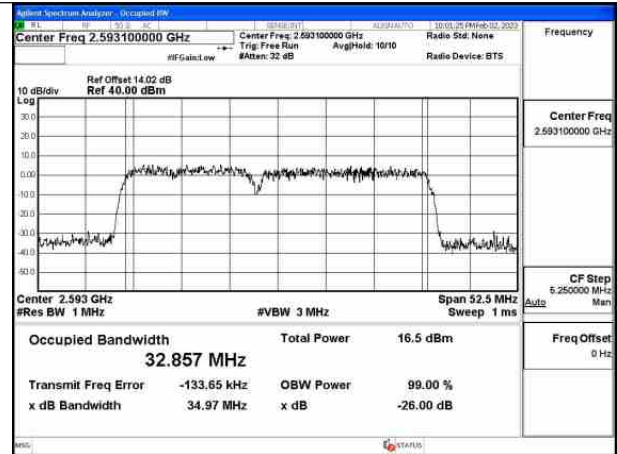


Fig.14

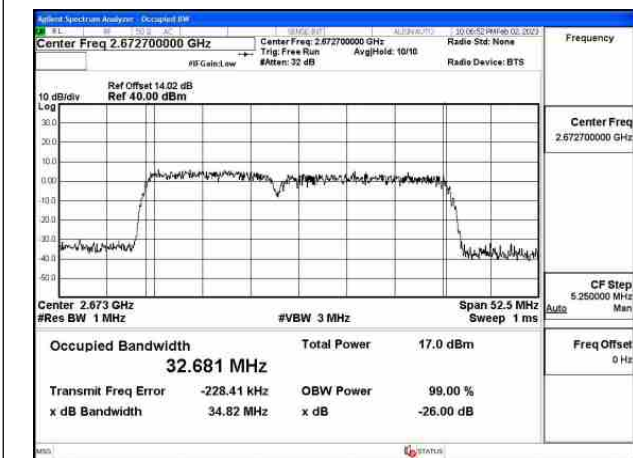


Fig.15

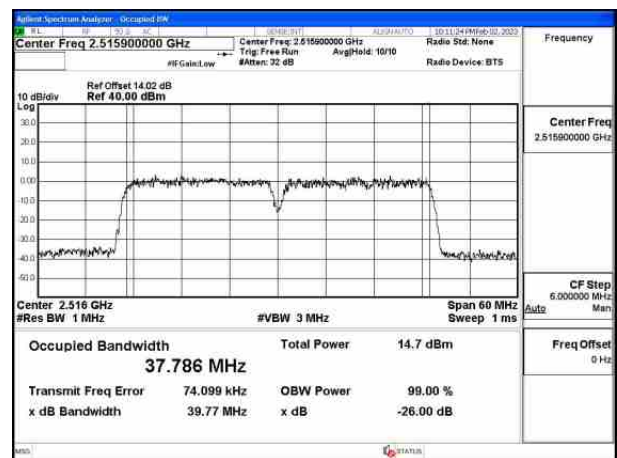


Fig.16

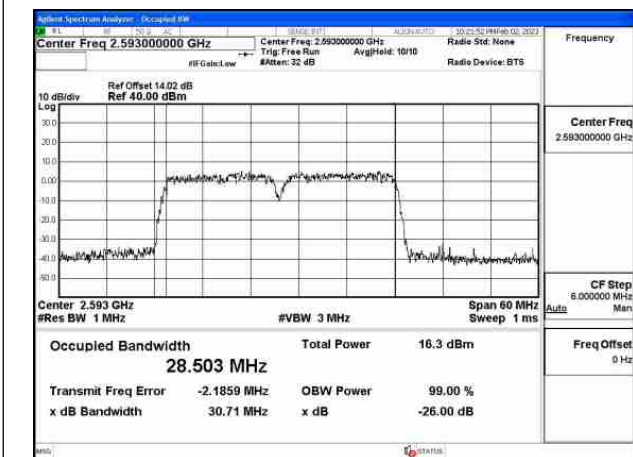


Fig.17

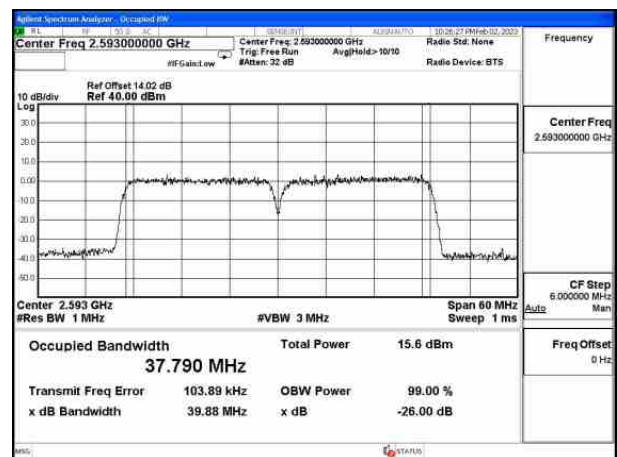


Fig.18

Test Mode: 16QAM

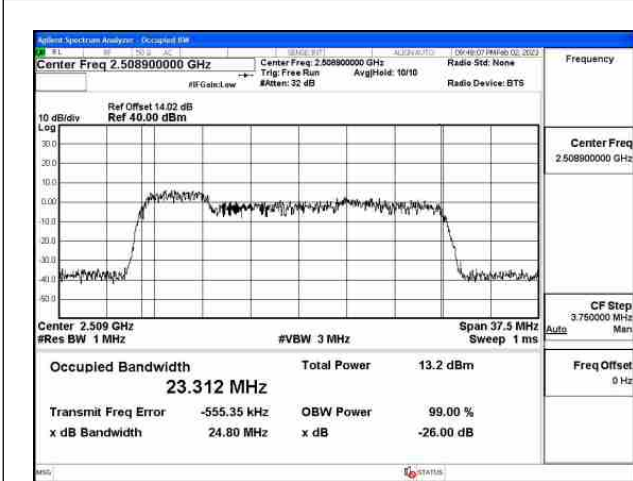


Fig.19

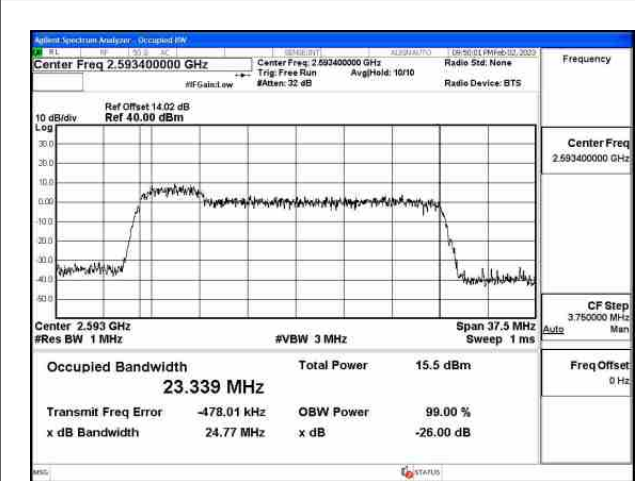


Fig.20

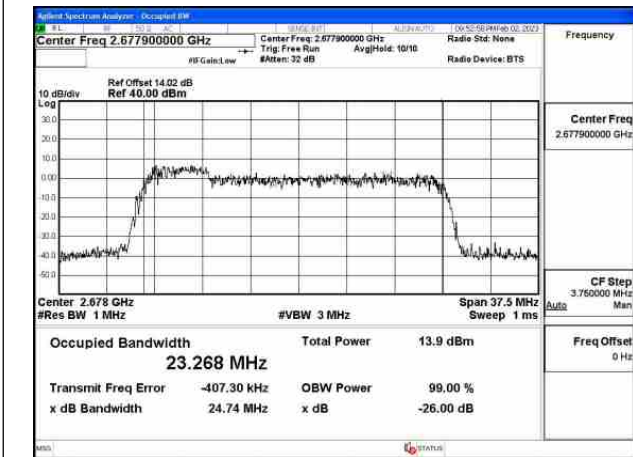


Fig.21

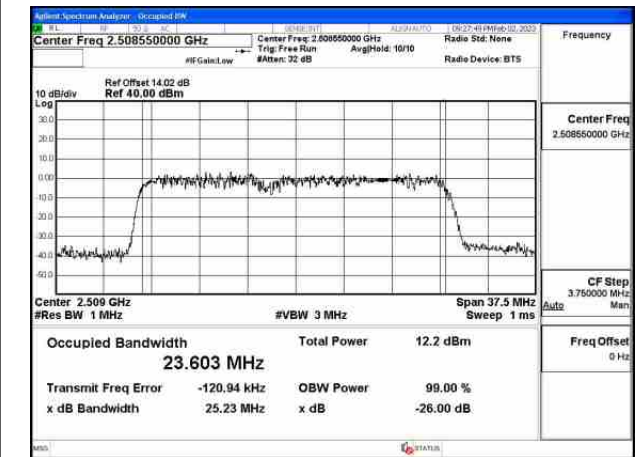


Fig.22

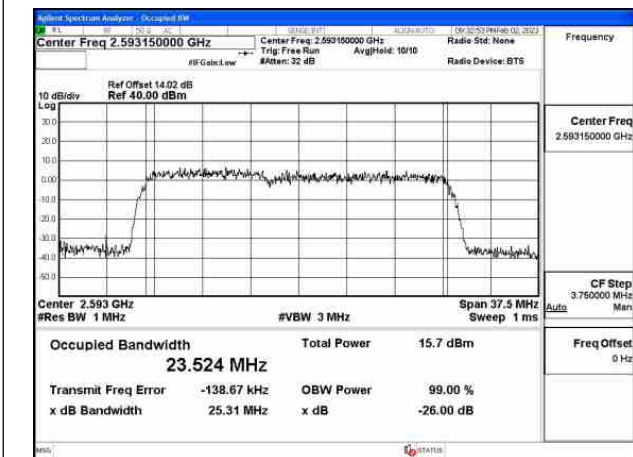


Fig.23

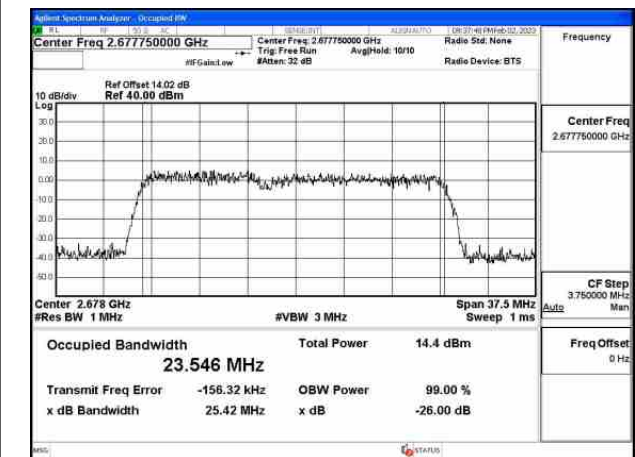


Fig.24

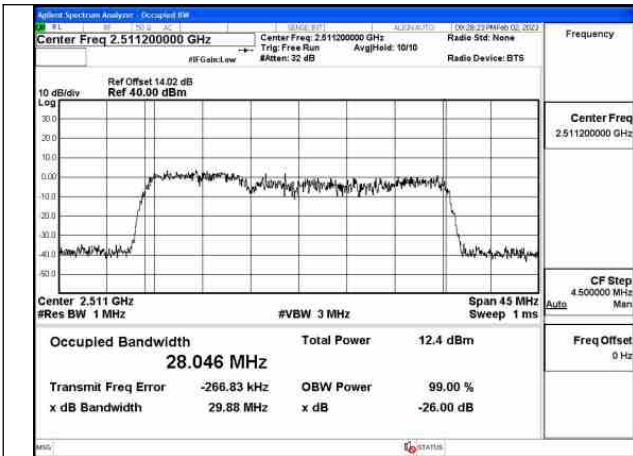


Fig.25

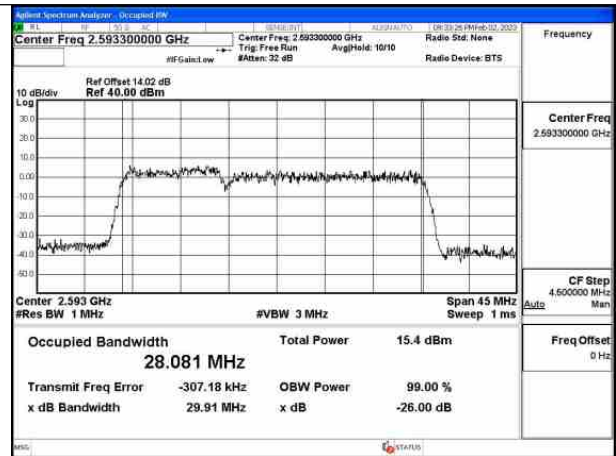


Fig.26

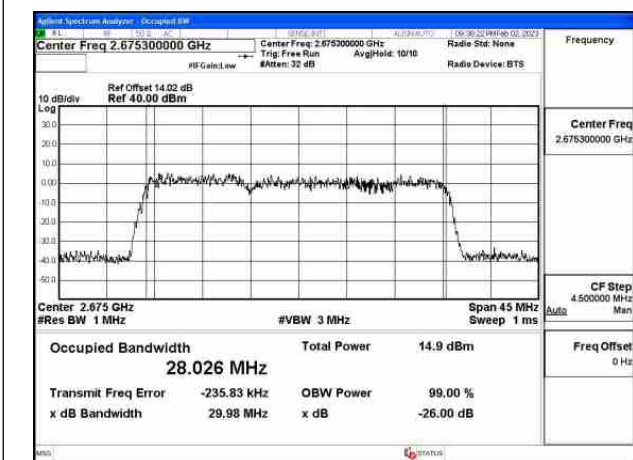


Fig.27

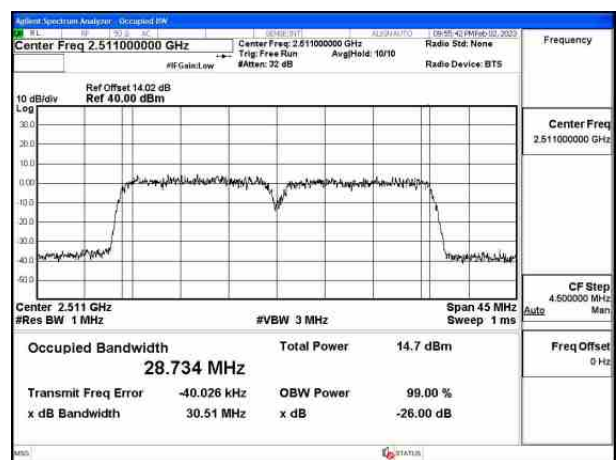


Fig.28

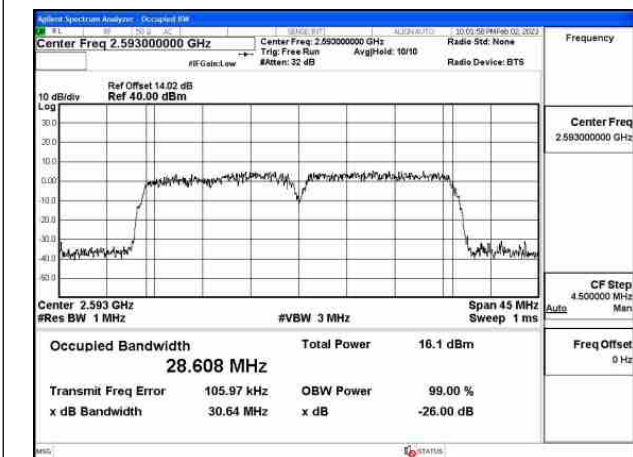


Fig.29

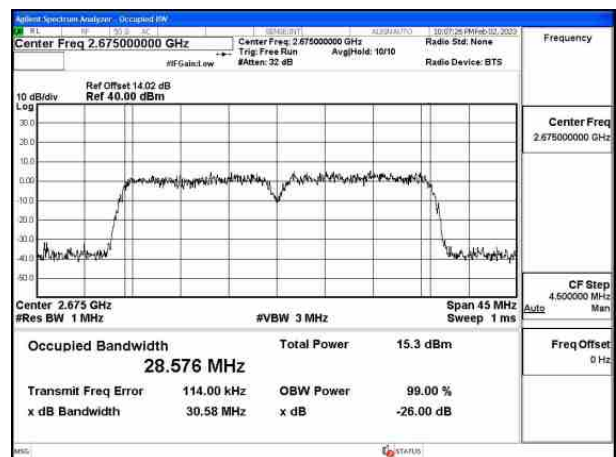


Fig.30

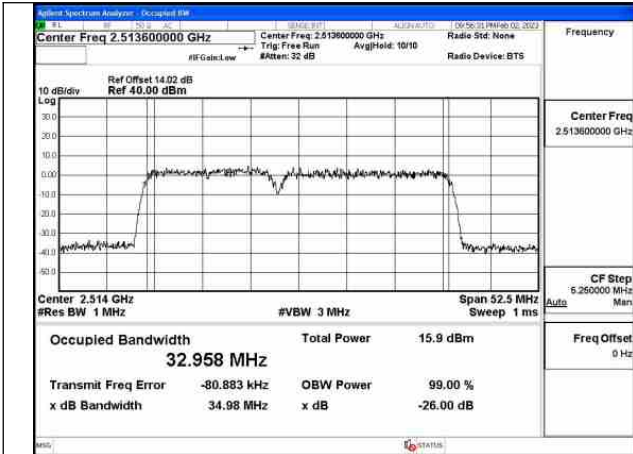


Fig.31

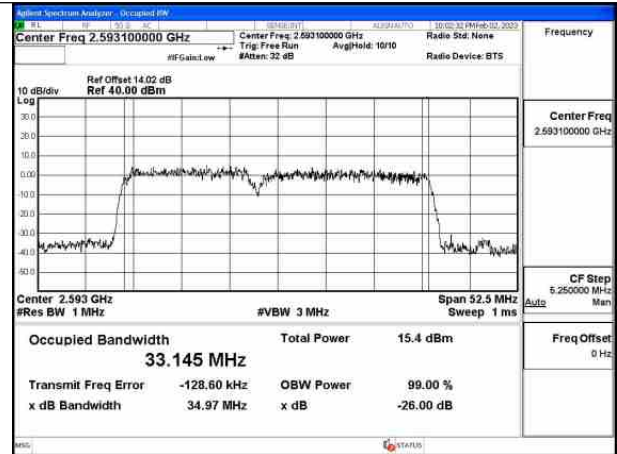


Fig.32

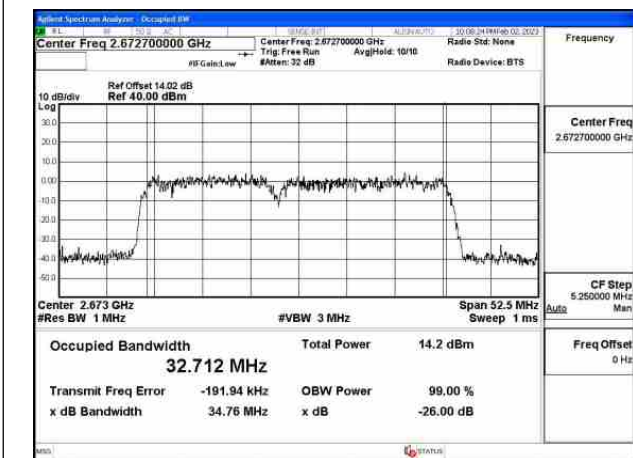


Fig.33

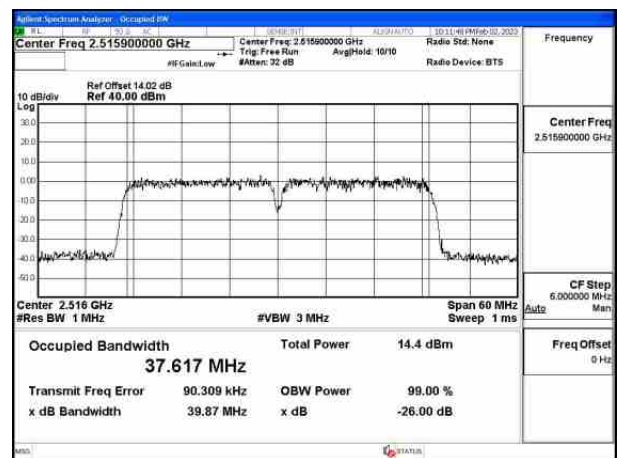


Fig.34

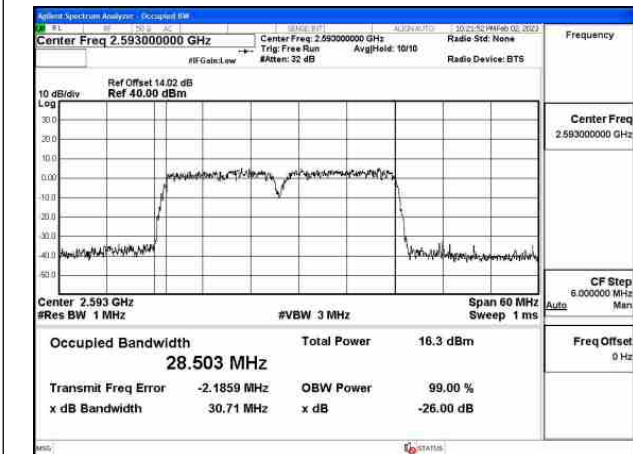


Fig.35

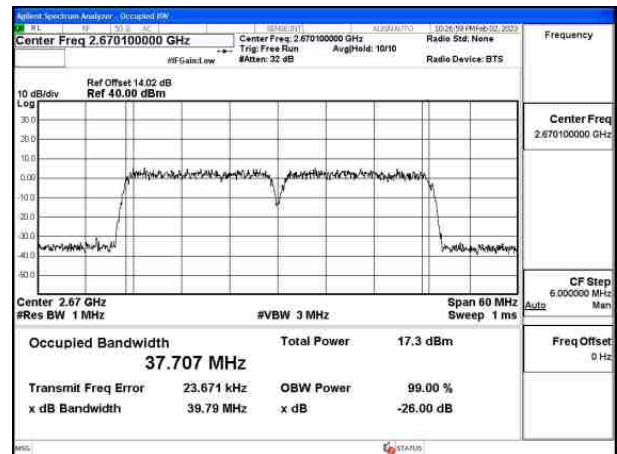


Fig.36



Test Mode: 64QAM

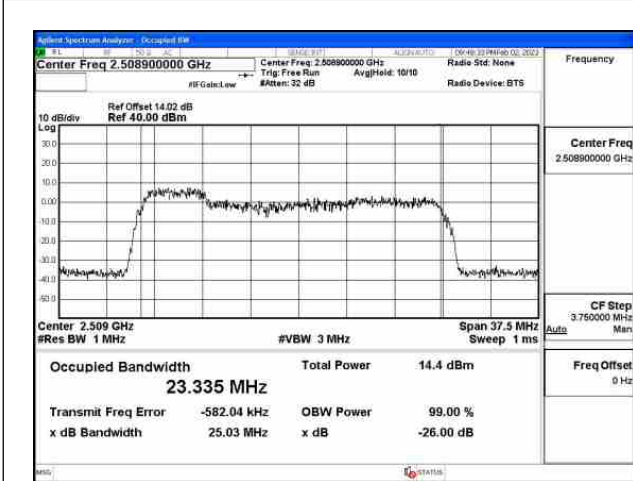


Fig.37

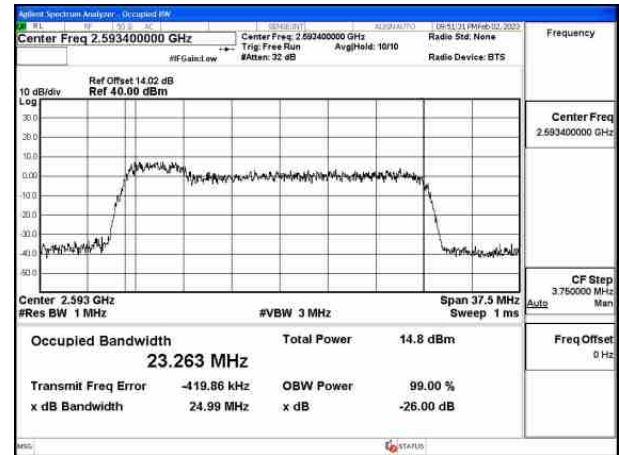


Fig.38

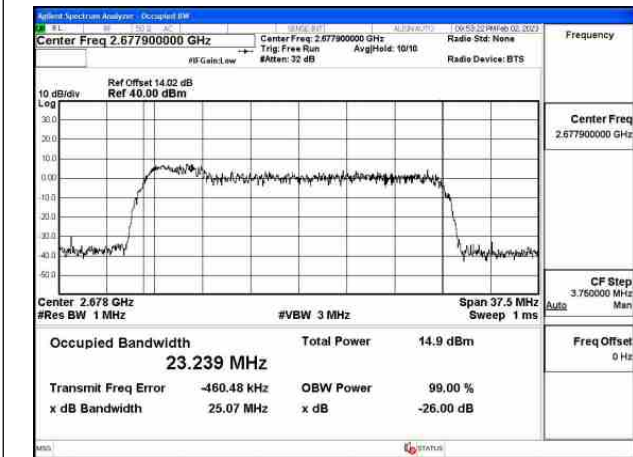


Fig.39

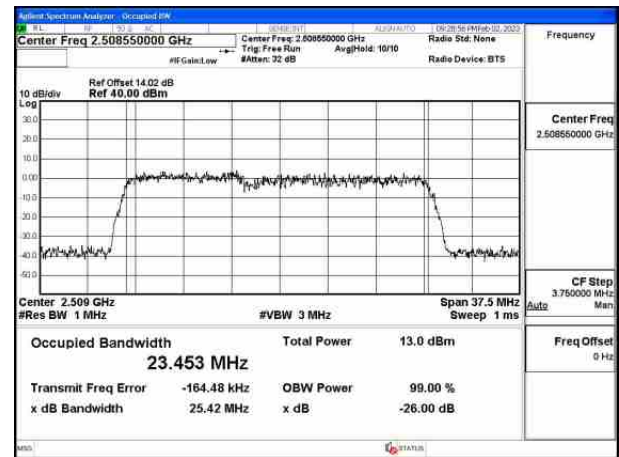


Fig.40

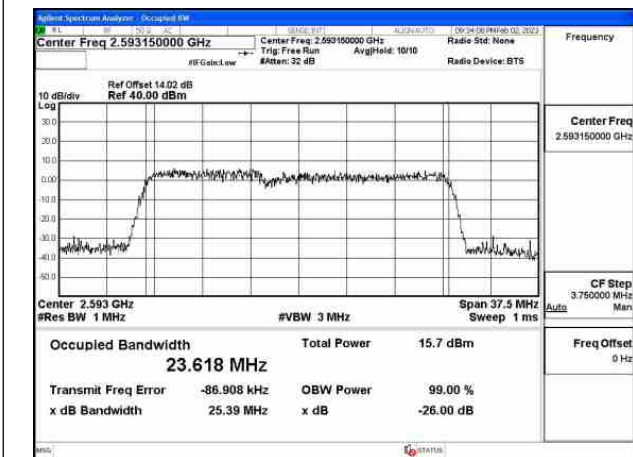


Fig.41

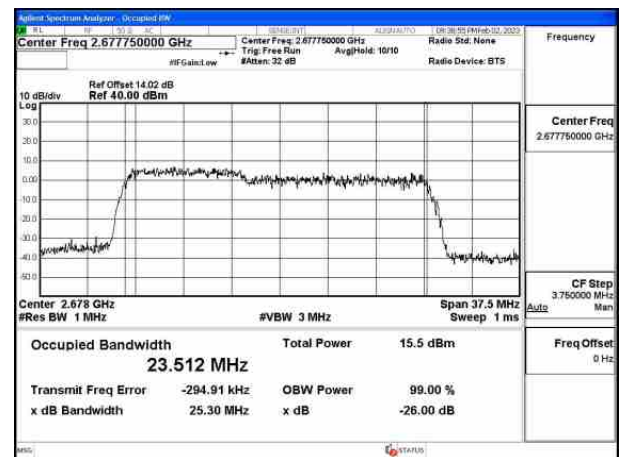


Fig.42

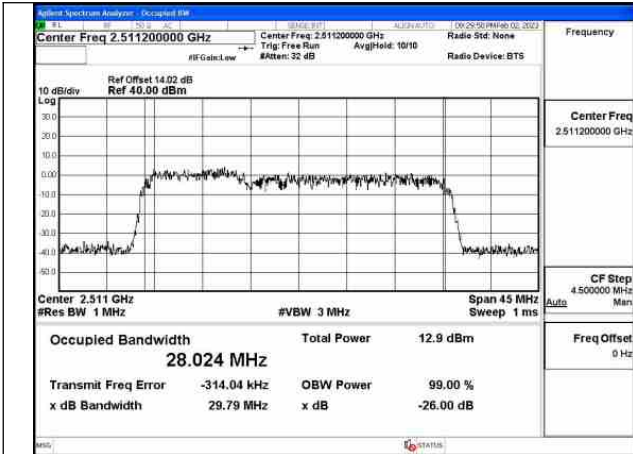


Fig.43

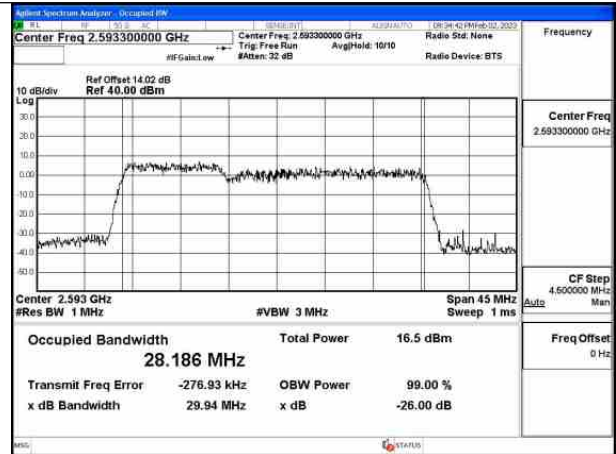


Fig.44

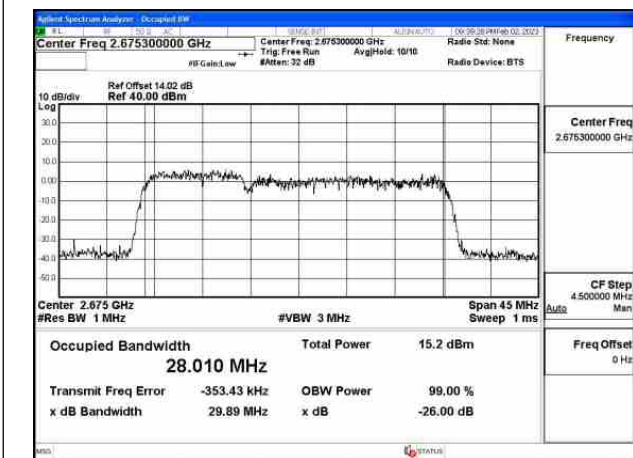


Fig.45

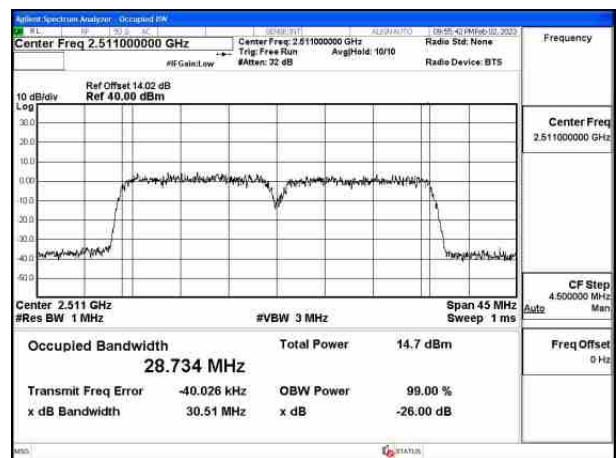


Fig.46

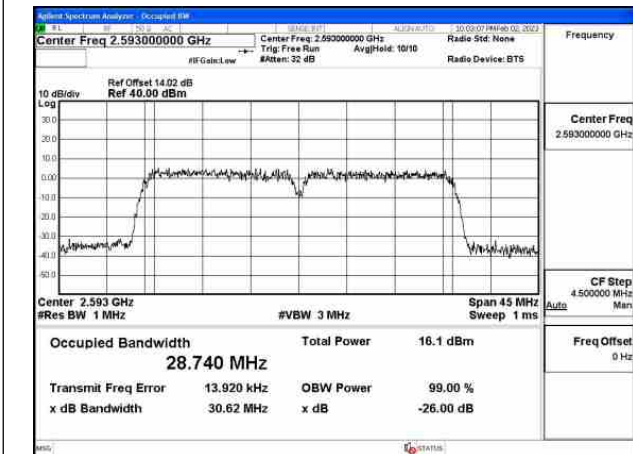


Fig.47

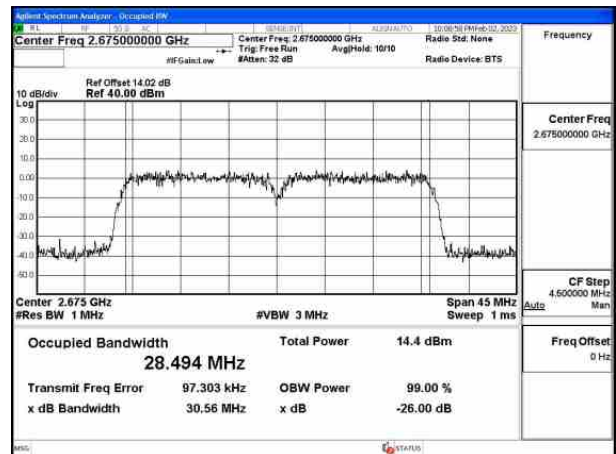


Fig.48

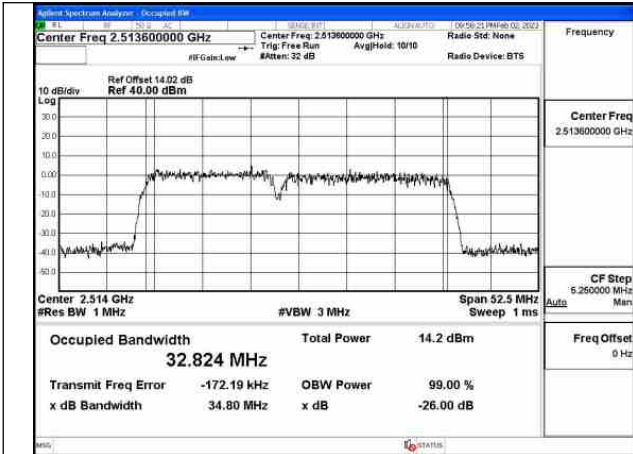


Fig.49

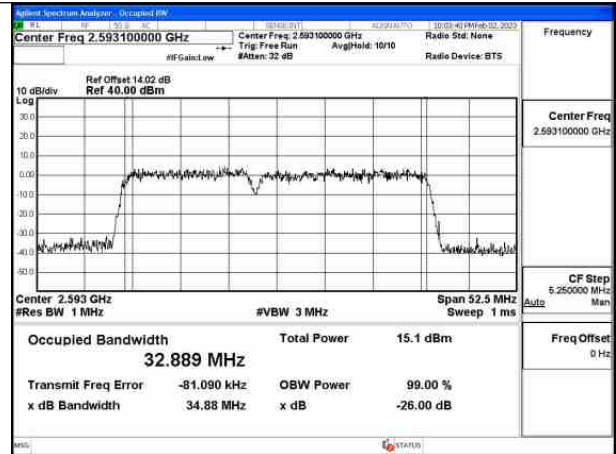


Fig.50

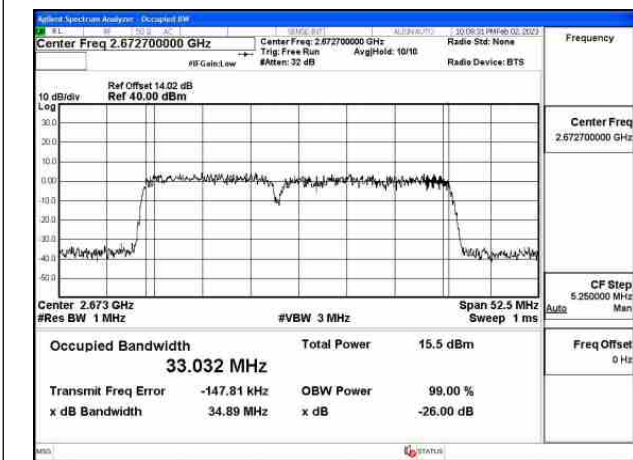


Fig.51

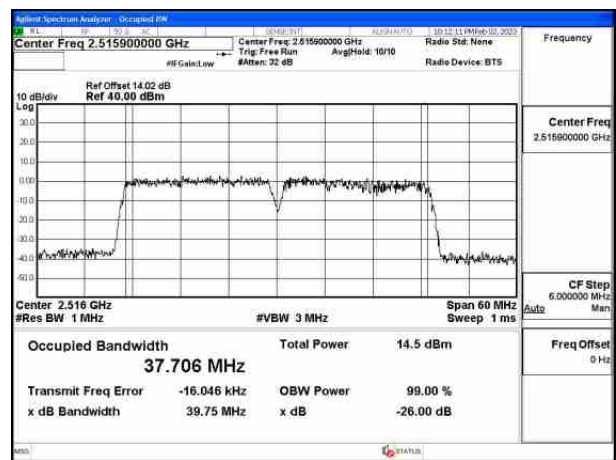


Fig.52

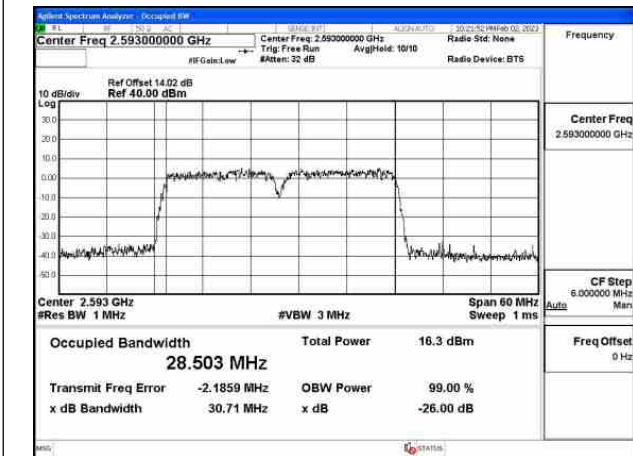


Fig.53

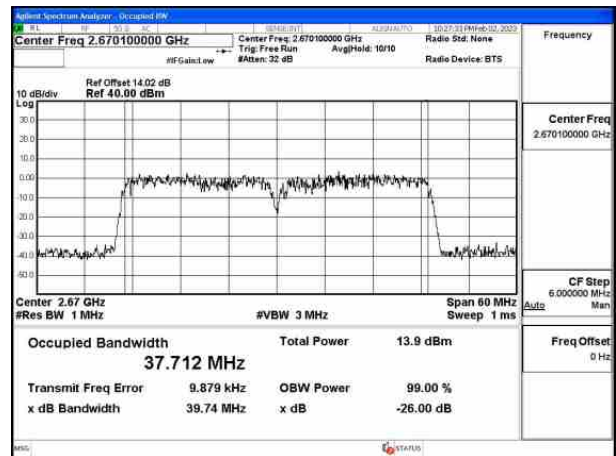


Fig.54

### 3 Emission Bandwidth

Aggregated BW	Modulation	PCC	SCC	Range	Channel	-26dB BW (MHz)	
5+20	QPSK	25@0	100@0	low	39683	25.030	Fig.1
5+20	QPSK	25@0	100@0	mid	40528	24.890	Fig.2
5+20	QPSK	25@0	100@0	high	41373	24.890	Fig.3
10+15	QPSK	50@0	75@0	low	39703	25.420	Fig.4
10+15	QPSK	50@0	75@0	mid	40549	25.330	Fig.5
10+15	QPSK	50@0	75@0	high	41395	25.380	Fig.6
10+20	QPSK	50@0	100@0	low	39705	29.840	Fig.7
10+20	QPSK	50@0	100@0	mid	40526	29.970	Fig.8
10+20	QPSK	50@0	100@0	high	41346	30.000	Fig.9
15+15	QPSK	75@0	75@0	low	39725	30.560	Fig.10
15+15	QPSK	75@0	75@0	mid	40545	30.470	Fig.11
15+15	QPSK	75@0	75@0	high	41365	130.580	Fig.12
15+20	QPSK	75@0	100@0	low	39728	34.990	Fig.13
15+20	QPSK	75@0	100@0	mid	40523	34.970	Fig.14
15+20	QPSK	75@0	100@0	high	41319	34.820	Fig.15
20+20	QPSK	100@0	100@0	low	39750	39.770	Fig.16
20+20	QPSK	100@0	100@0	mid	40521	30.710	Fig.17
20+20	QPSK	100@0	100@0	high	41292	39.980	Fig.18

Aggregated BW	Modulation	PCC	SCC	Range	Channel	-26dB BW (MHz)	
5+20	16QAM	25@0	100@0	low	39683	24.800	Fig.19
5+20	16QAM	25@0	100@0	mid	40528	24.770	Fig.20
5+20	16QAM	25@0	100@0	high	41373	24.740	Fig.21
10+15	16QAM	50@0	75@0	low	39703	25.230	Fig.22
10+15	16QAM	50@0	75@0	mid	40549	25.310	Fig.23
10+15	16QAM	50@0	75@0	high	41395	25.420	Fig.24
10+20	16QAM	50@0	100@0	low	39705	29.880	Fig.25
10+20	16QAM	50@0	100@0	mid	40526	29.910	Fig.26
10+20	16QAM	50@0	100@0	high	41346	29.980	Fig.27
15+15	16QAM	75@0	75@0	low	39725	30.510	Fig.28
15+15	16QAM	75@0	75@0	mid	40545	30.640	Fig.29
15+15	16QAM	75@0	75@0	high	41365	30.580	Fig.30
15+20	16QAM	75@0	100@0	low	39728	34.980	Fig.31
15+20	16QAM	75@0	100@0	mid	40523	34.970	Fig.32
15+20	16QAM	75@0	100@0	high	41319	34.760	Fig.33
20+20	16QAM	100@0	100@0	low	39750	39.870	Fig.34
20+20	16QAM	100@0	100@0	mid	40521	30.710	Fig.35
20+20	16QAM	100@0	100@0	high	41292	39.790	Fig.36

Aggregated BW	Modulation	PCC	SCC	Range	Channel	-26dB BW (MHz)	
5+20	64QAM	25@0	100@0	low	39683	25.030	Fig.37
5+20	64QAM	25@0	100@0	mid	40528	24.990	Fig.38
5+20	64QAM	25@0	100@0	high	41373	25.070	Fig.39
10+15	64QAM	50@0	75@0	low	39703	25.420	Fig.40
10+15	64QAM	50@0	75@0	mid	40549	25.390	Fig.41
10+15	64QAM	50@0	75@0	high	41395	25.300	Fig.42
10+20	64QAM	50@0	100@0	low	39705	29.790	Fig.43
10+20	64QAM	50@0	100@0	mid	40526	29.940	Fig.44
10+20	64QAM	50@0	100@0	high	41346	29.890	Fig.45
15+15	64QAM	75@0	75@0	low	39725	30.510	Fig.46
15+15	64QAM	75@0	75@0	mid	40545	30.620	Fig.47
15+15	64QAM	75@0	75@0	high	41365	30.560	Fig.48
15+20	64QAM	75@0	100@0	low	39728	34.800	Fig.49
15+20	64QAM	75@0	100@0	mid	40523	34.880	Fig.50
15+20	64QAM	75@0	100@0	high	41319	34.890	Fig.51
20+20	64QAM	100@0	100@0	low	39750	39.750	Fig.52
20+20	64QAM	100@0	100@0	mid	40521	30.710	Fig.53
20+20	64QAM	100@0	100@0	high	41292	39.740	Fig.54

Test Mode: QPSK

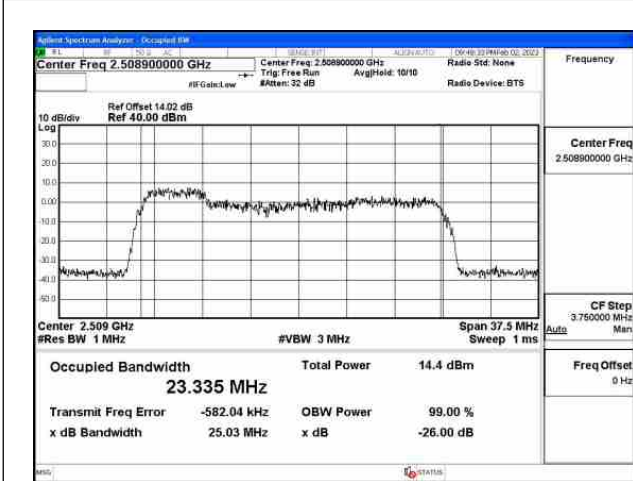


Fig.1

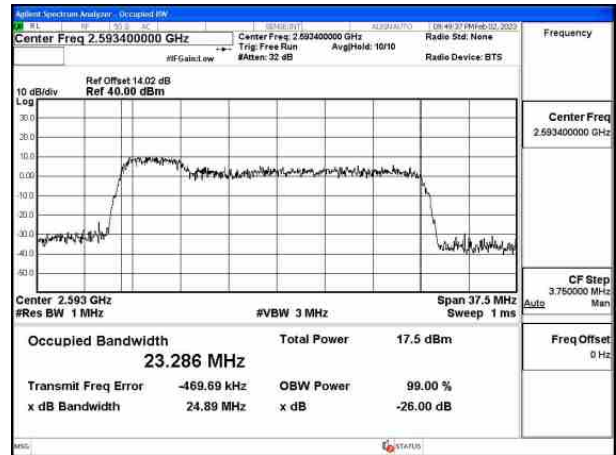


Fig.2

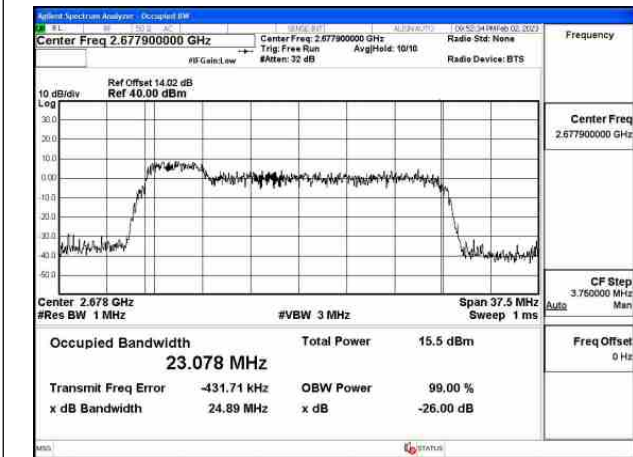


Fig.3

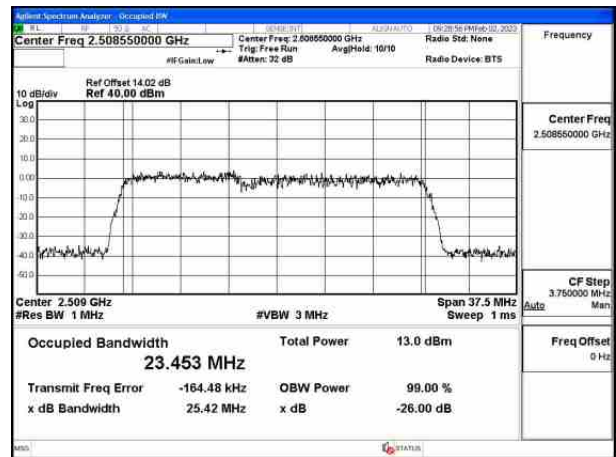


Fig.4

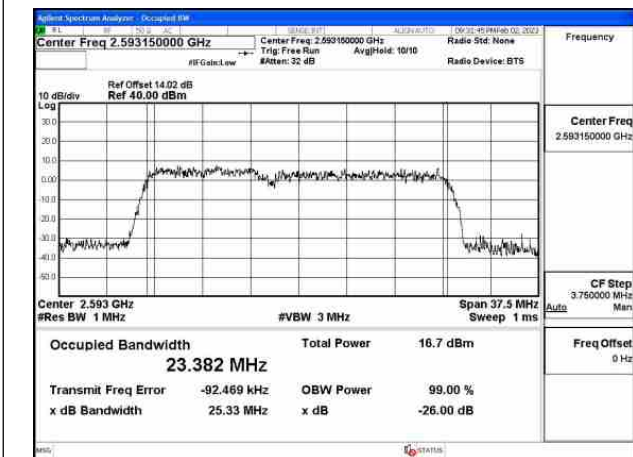


Fig.5

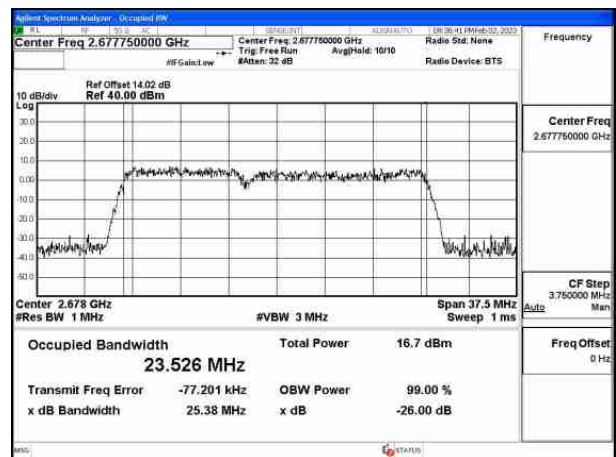


Fig.6

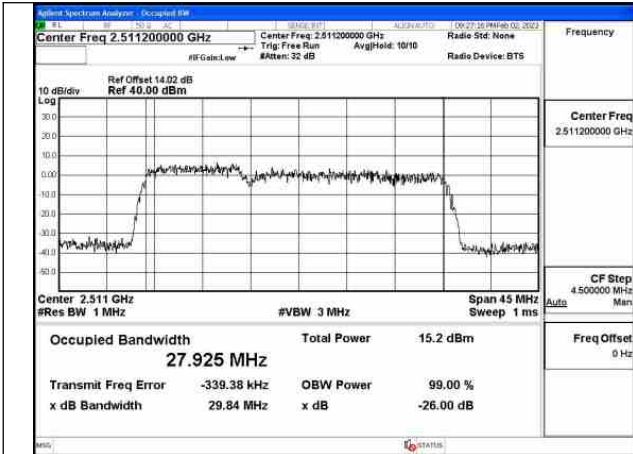


Fig.7

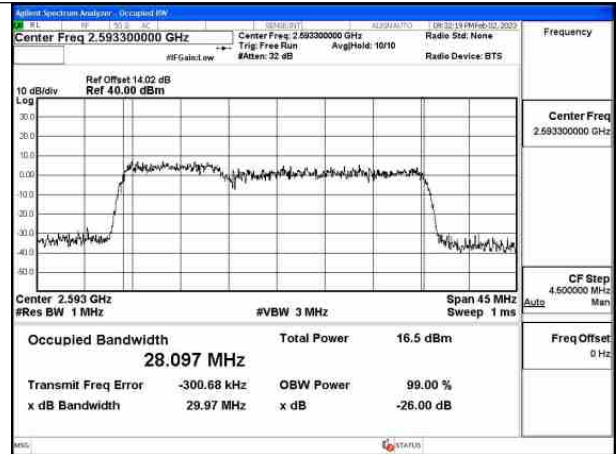


Fig.8

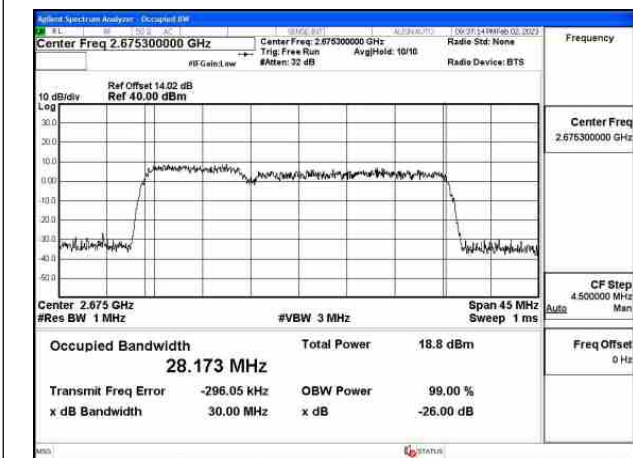


Fig.9

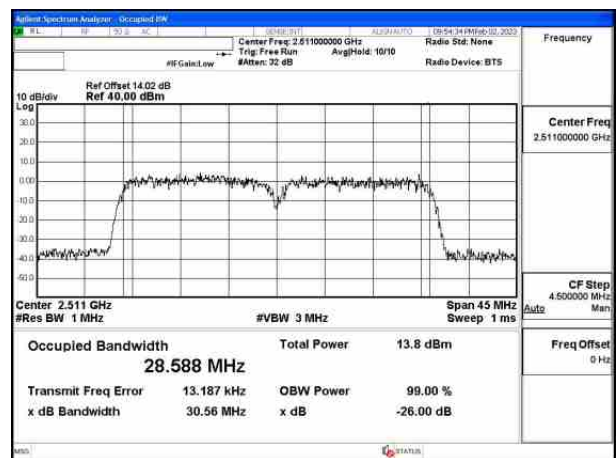


Fig.10

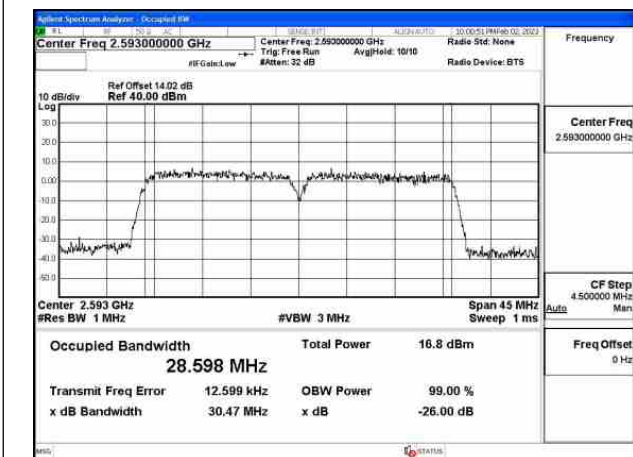


Fig.11

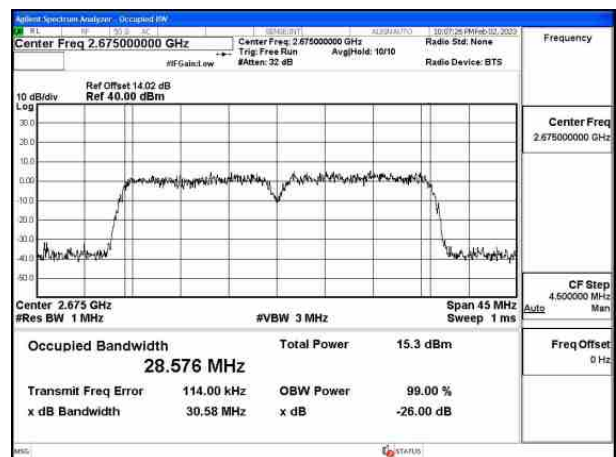


Fig.12

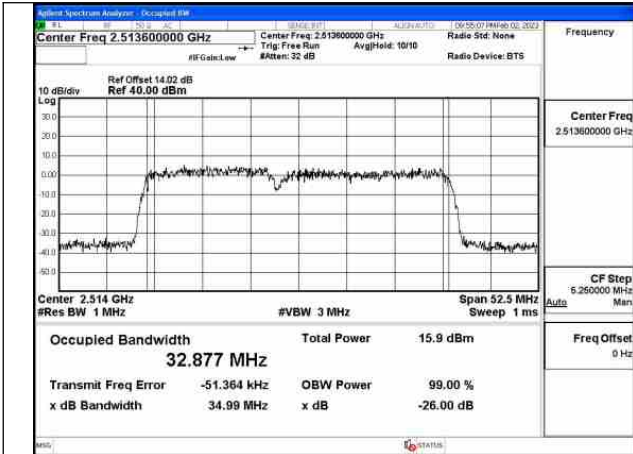


Fig.13

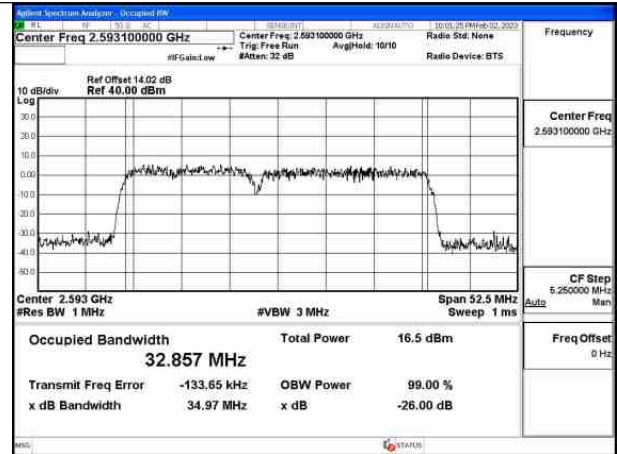


Fig.14

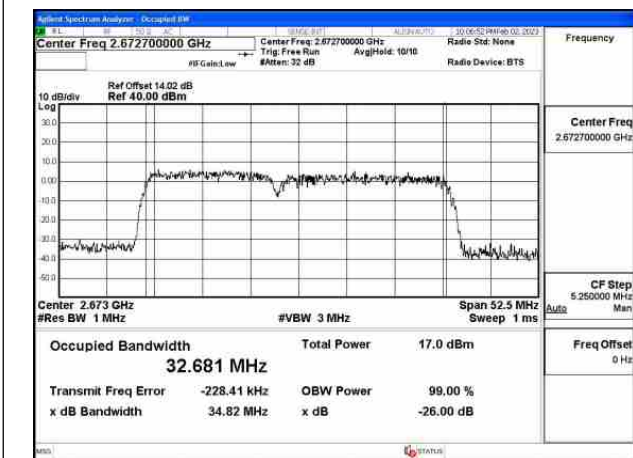


Fig.15

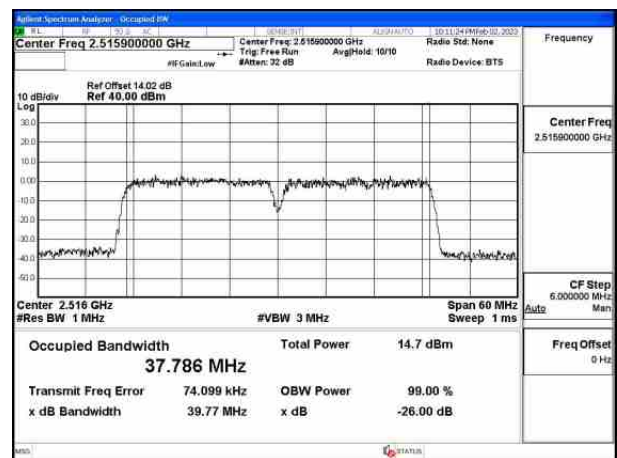


Fig.16

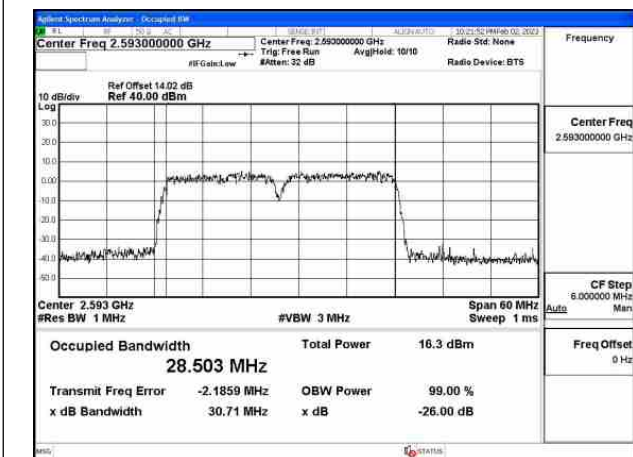


Fig.17

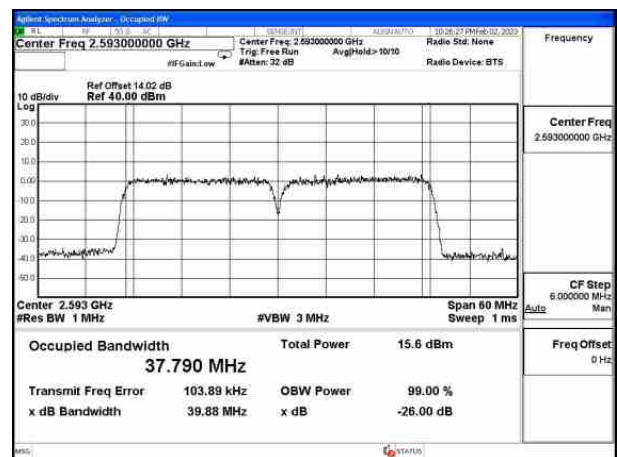


Fig.18



Test Mode: 16QAM

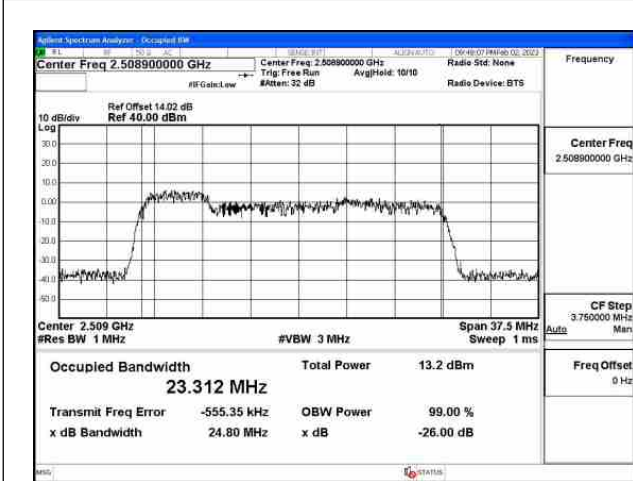


Fig.19

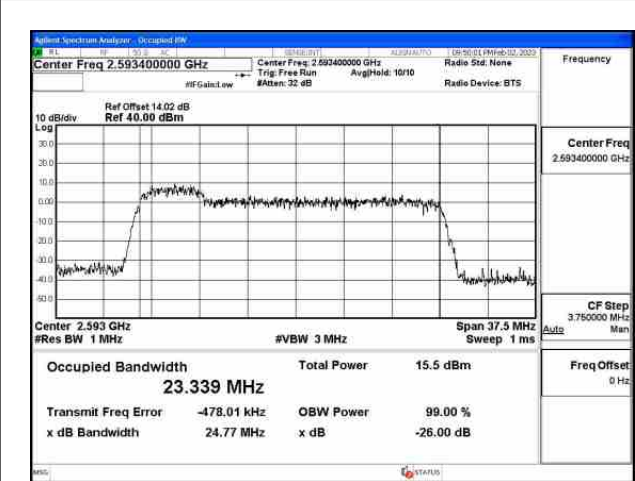


Fig.20

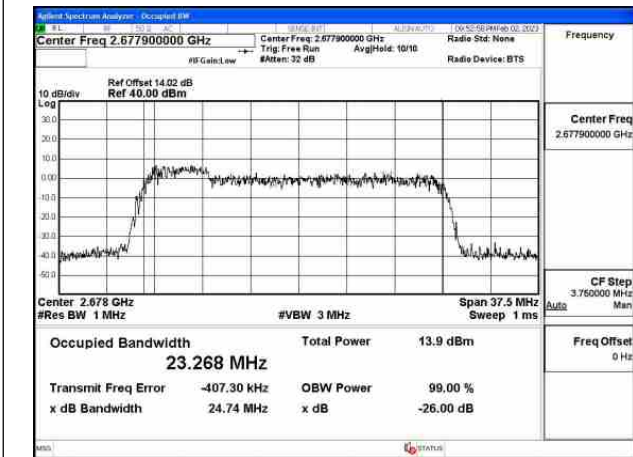


Fig.21

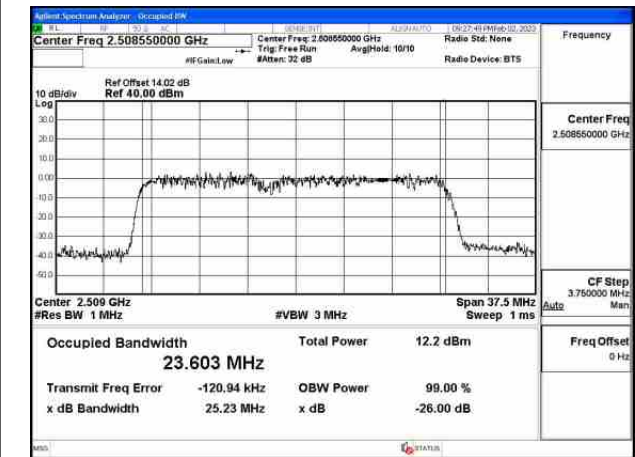


Fig.22

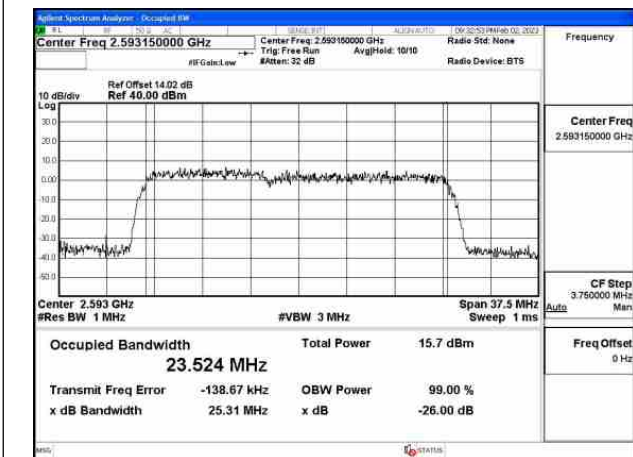


Fig.23

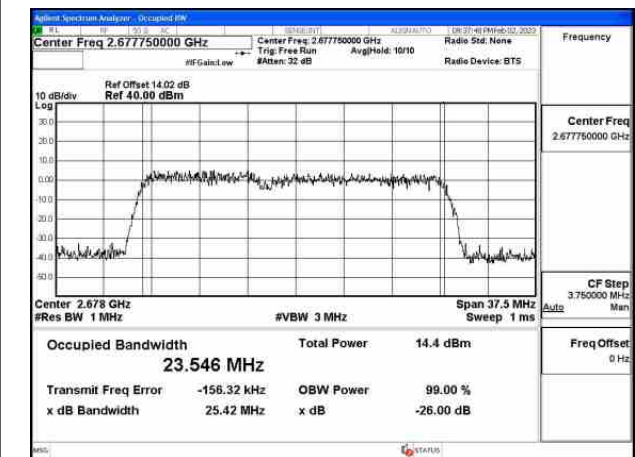


Fig.24

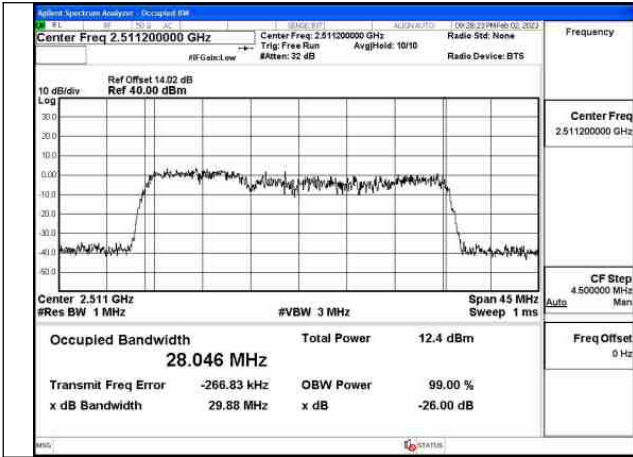


Fig.25

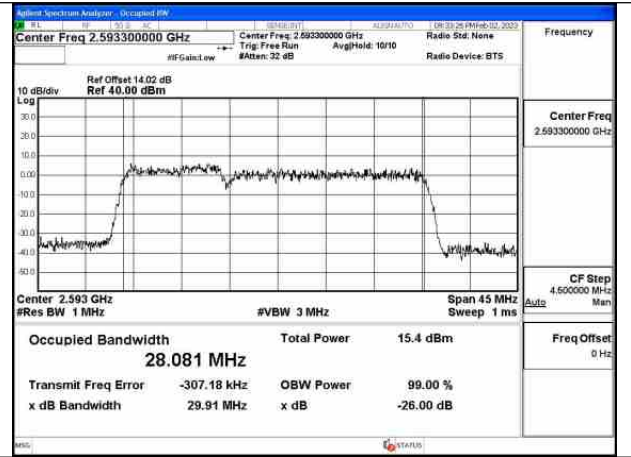


Fig.26

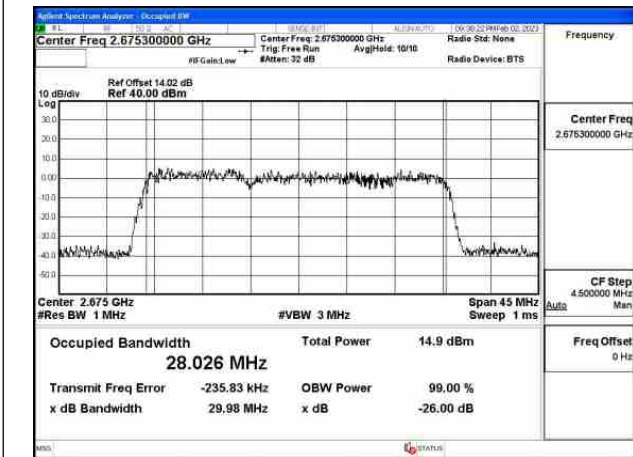


Fig.27

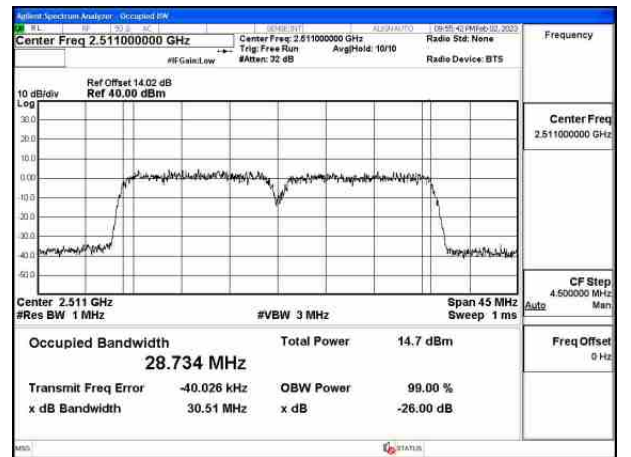


Fig.28

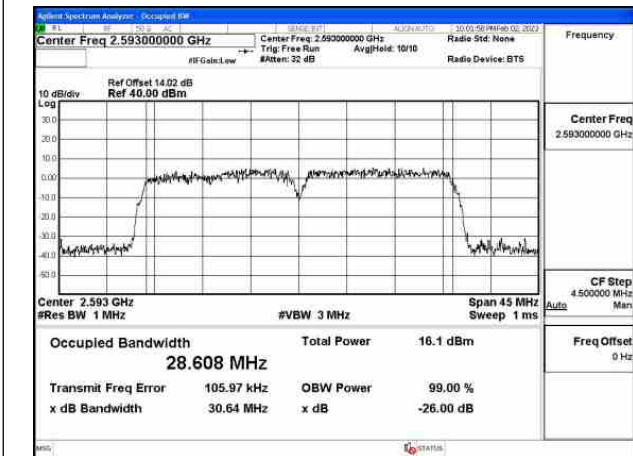


Fig.29

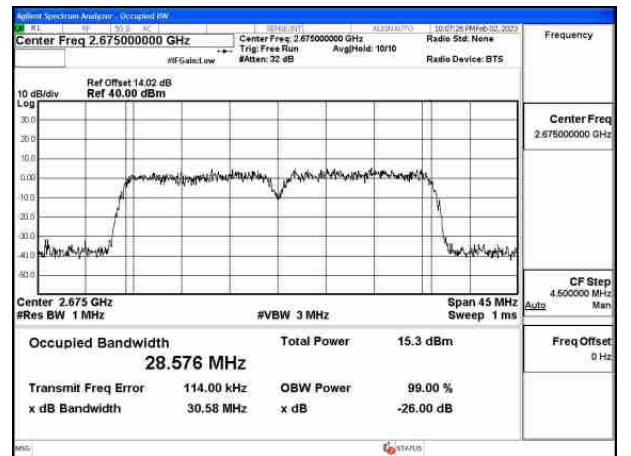


Fig.30

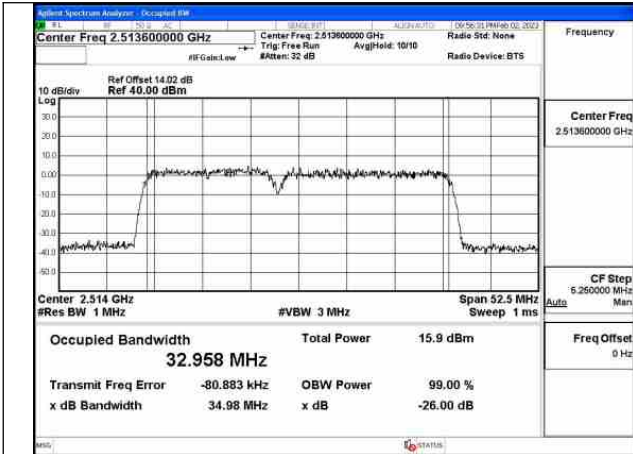


Fig.31

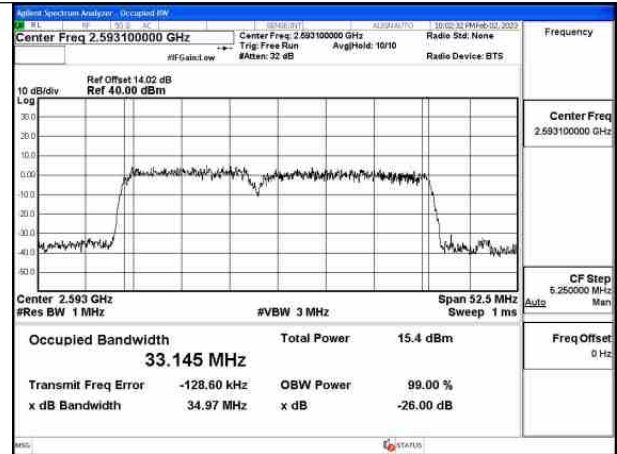


Fig.32

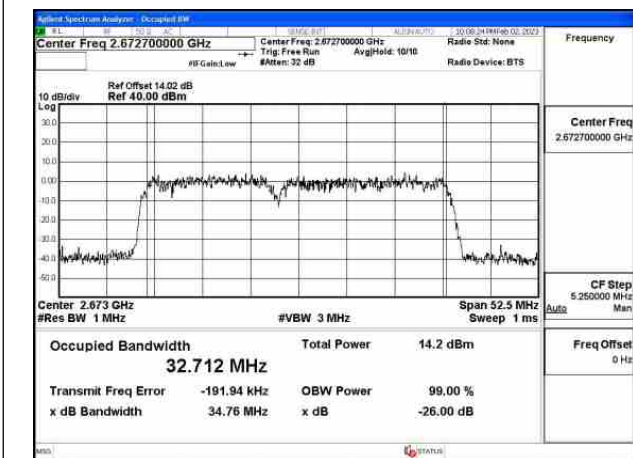


Fig.33

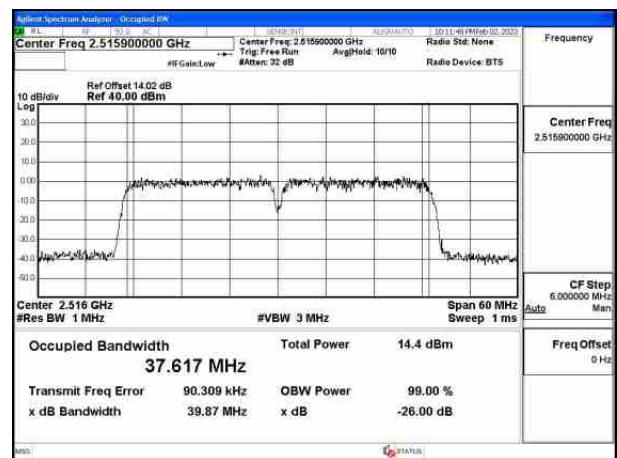


Fig.34

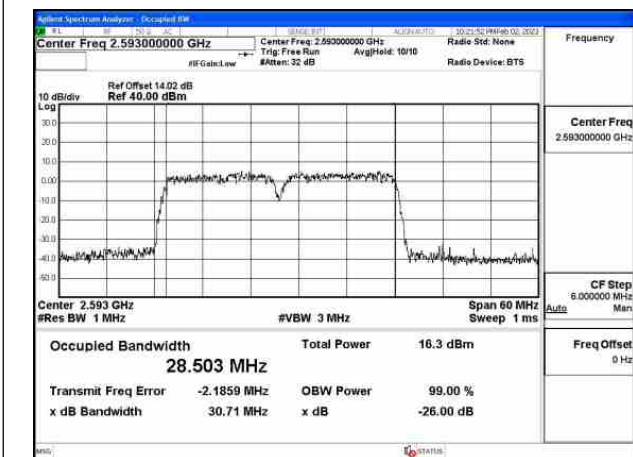


Fig.35

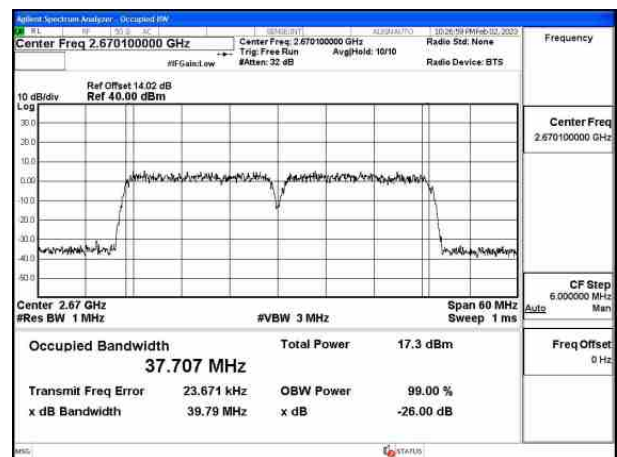


Fig.36

Test Mode: 64QAM

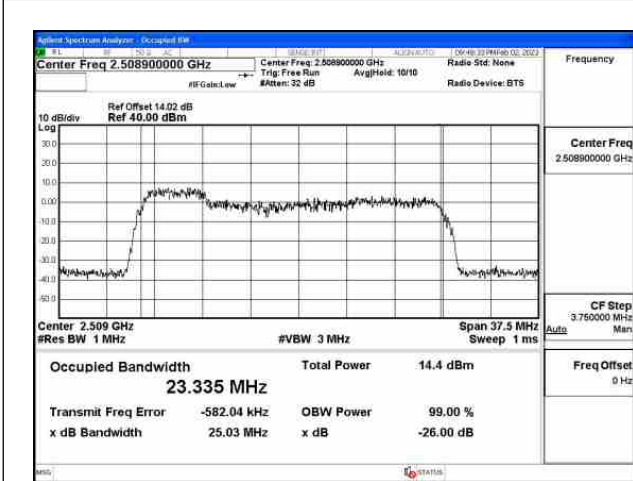


Fig.37

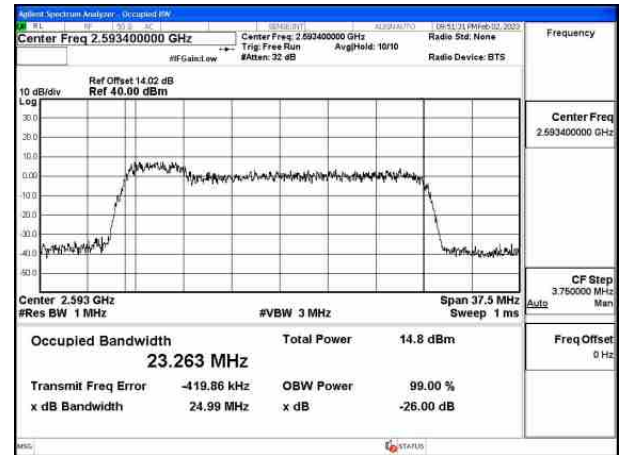


Fig.38

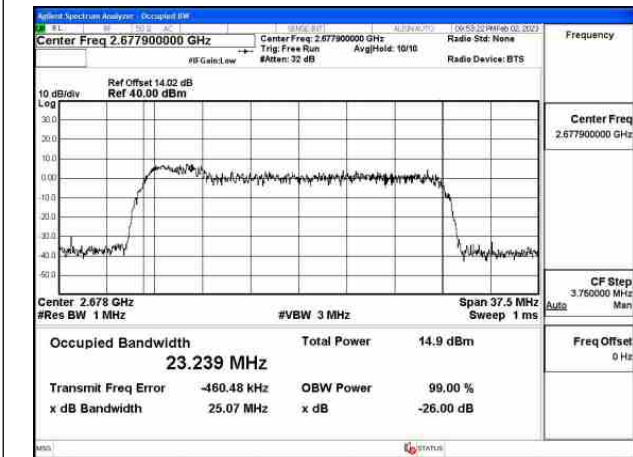


Fig.39

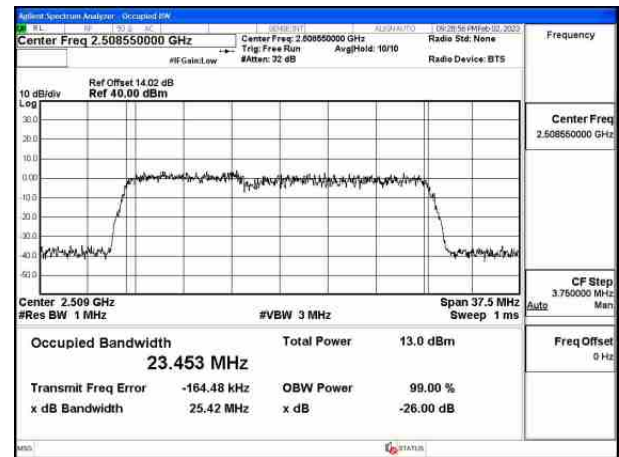


Fig.40

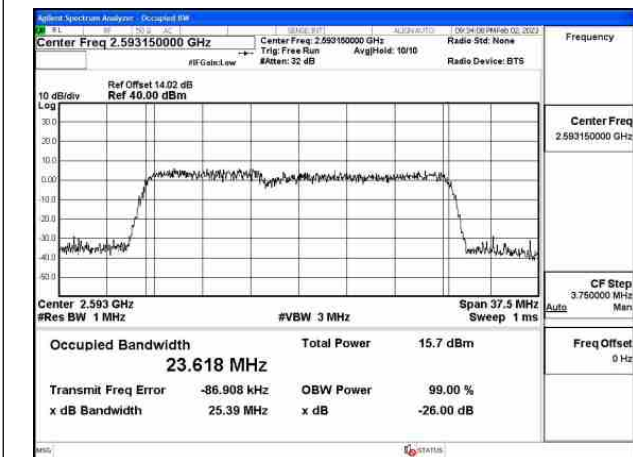


Fig.41

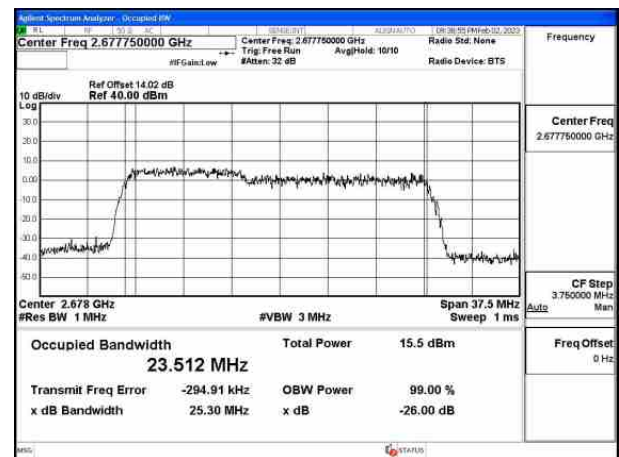


Fig.42

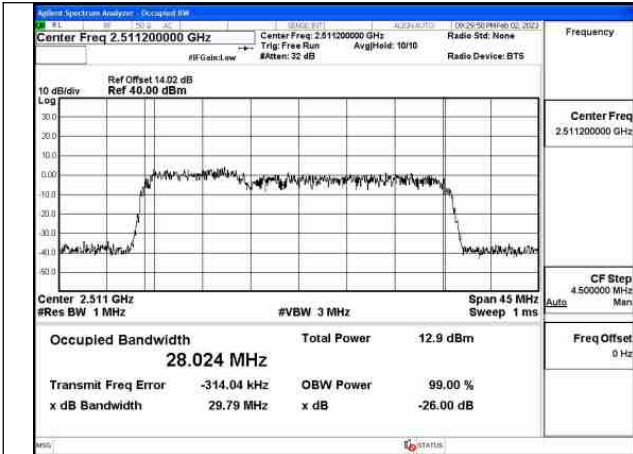


Fig.43

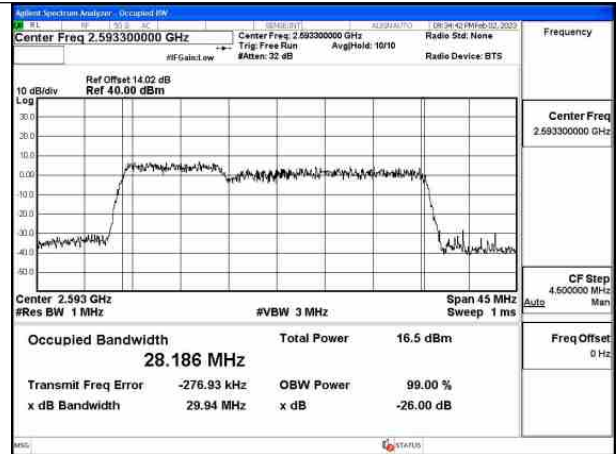


Fig.44

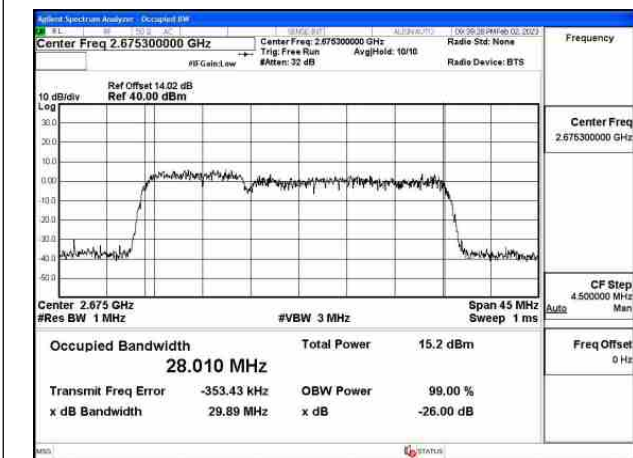


Fig.45

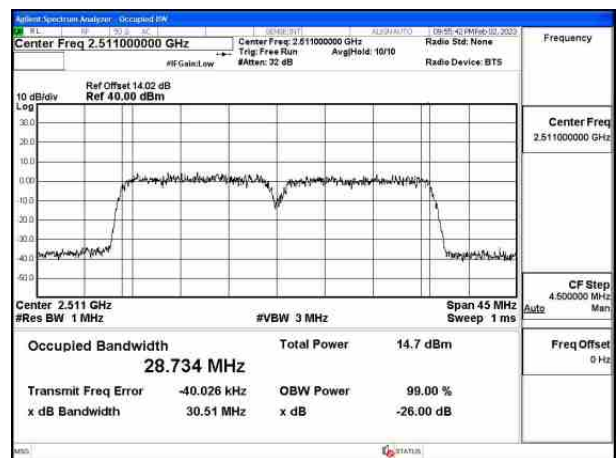


Fig.46

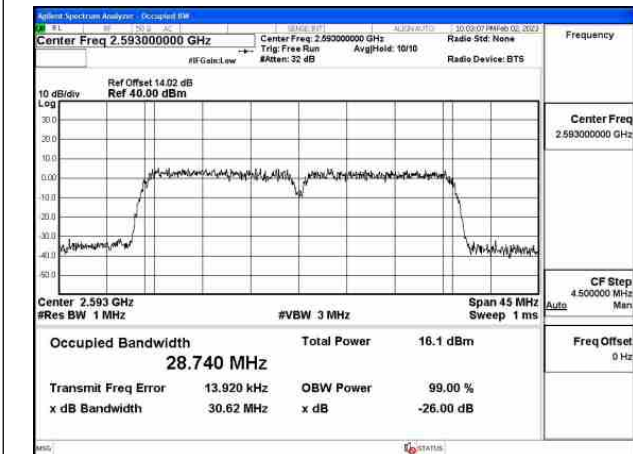


Fig.47

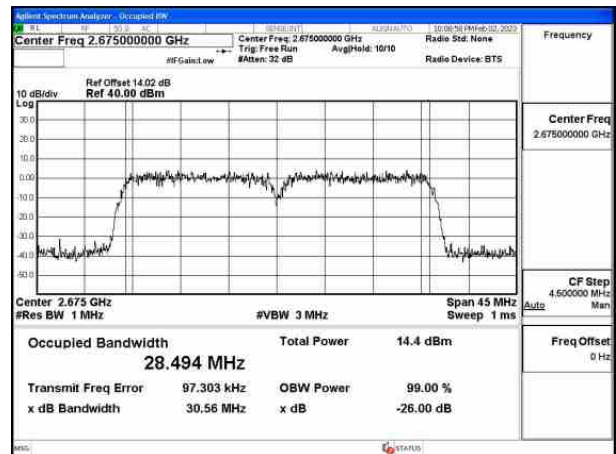


Fig.48

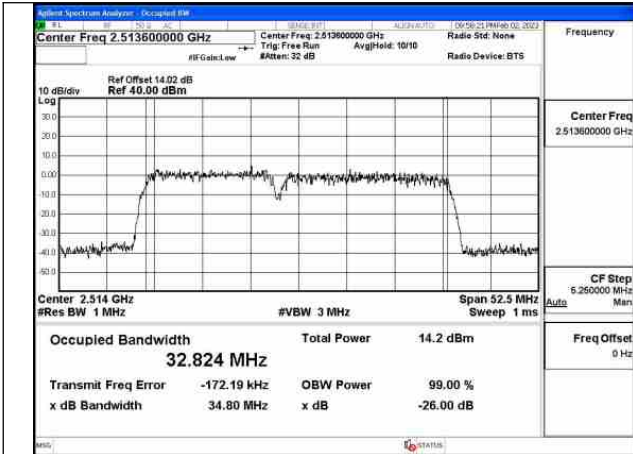


Fig.49

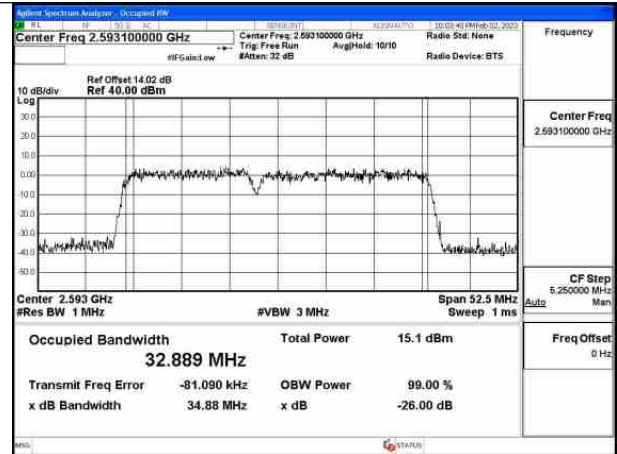


Fig.50

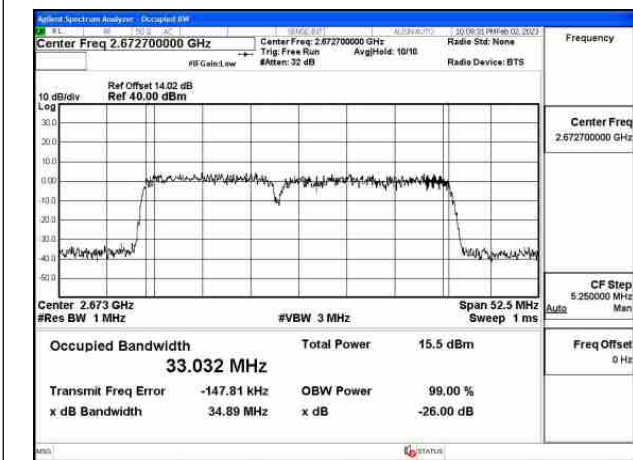


Fig.51

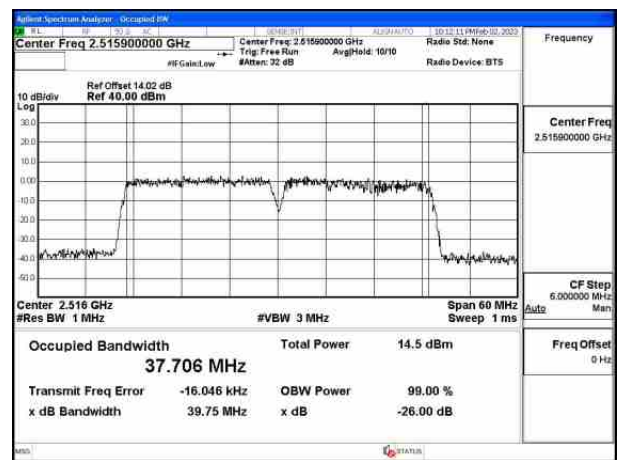


Fig.52

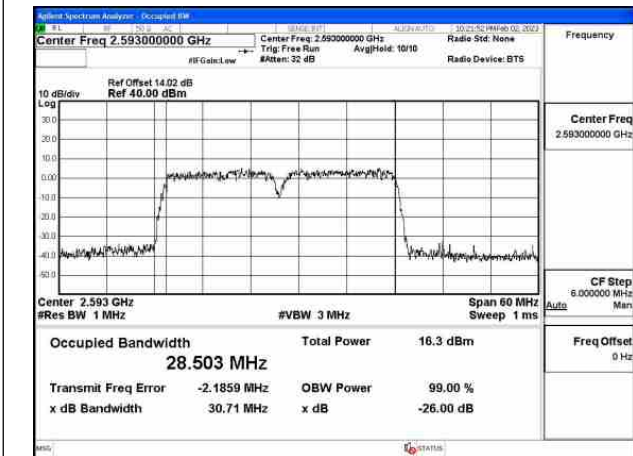


Fig.53

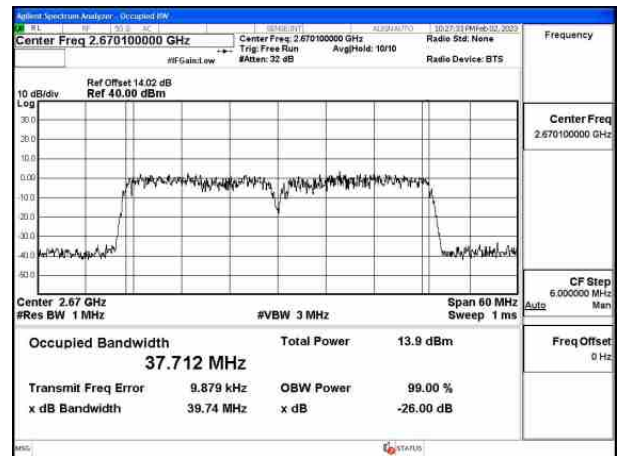


Fig.54

#### 4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
41	2498.5	39675	5	1	24	Fig.1	Fig.2	Fig.3
41	2498.5	39675	5	25	0	Fig.4	Fig.5	Fig.6
41	2593	40620	5	1	24	Fig.7	Fig.8	Fig.9
41	2593	40620	5	25	0	Fig.10	Fig.11	Fig.12
41	2687.5	41565	5	1	24	Fig.13	Fig.14	Fig.15
41	2687.5	41565	5	25	0	Fig.16	Fig.17	Fig.18
41	2501	39700	10	1	49	Fig.19	Fig.20	Fig.21
41	2501	39700	10	50	0	Fig.22	Fig.23	Fig.24
41	2593	40620	10	1	49	Fig.25	Fig.26	Fig.27
41	2593	40620	10	50	0	Fig.28	Fig.29	Fig.30
41	2685	41540	10	1	49	Fig.31	Fig.32	Fig.33
41	2685	41540	10	50	0	Fig.34	Fig.35	Fig.36
41	2503.5	39725	15	1	74	Fig.37	Fig.38	Fig.39
41	2503.5	39725	15	75	0	Fig.40	Fig.41	Fig.42
41	2593	40620	15	1	74	Fig.43	Fig.44	Fig.45
41	2593	40620	15	75	0	Fig.46	Fig.47	Fig.48
41	2682.5	41515	15	1	74	Fig.49	Fig.50	Fig.51
41	2682.5	41515	15	75	0	Fig.52	Fig.53	Fig.54
41	2506	39750	20	1	99	Fig.55	Fig.56	Fig.57
41	2506	39750	20	100	0	Fig.58	Fig.59	Fig.60
41	2593	40620	20	1	99	Fig.61	Fig.62	Fig.63
41	2593	40620	20	100	0	Fig.64	Fig.65	Fig.66
41	2680	41490	20	1	99	Fig.67	Fig.68	Fig.69
41	2680	41490	20	100	0	Fig.70	Fig.71	Fig.72

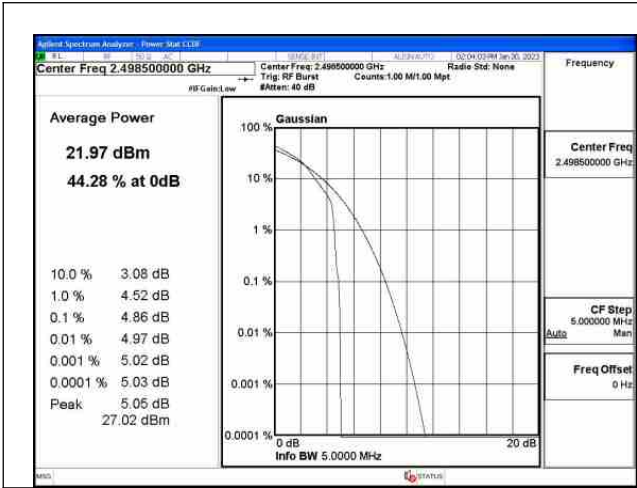


Fig.1

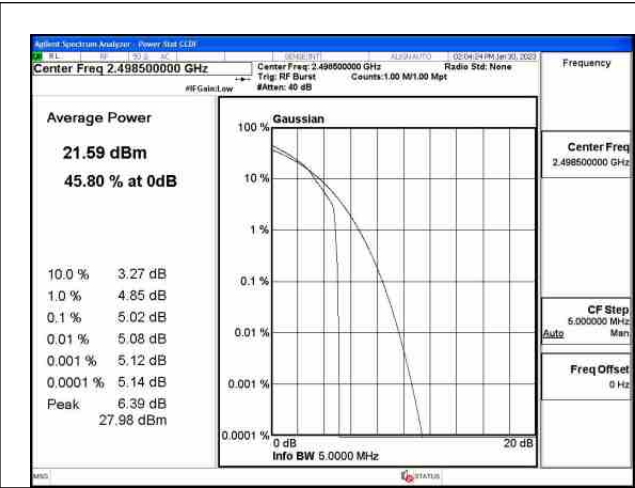


Fig.2

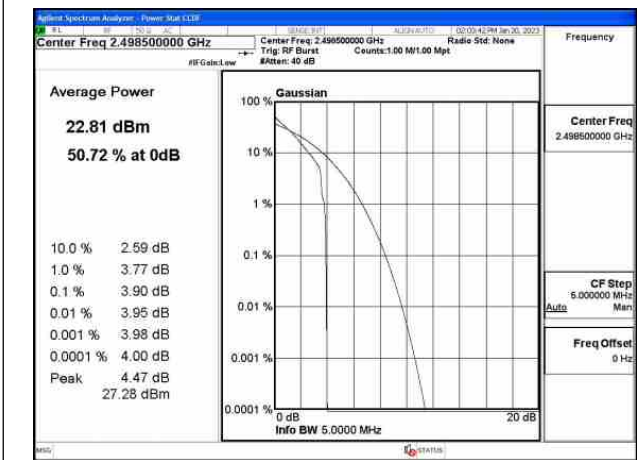


Fig.3

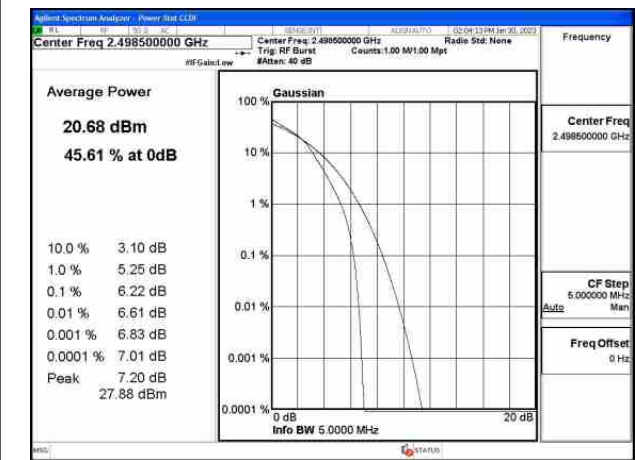


Fig.4

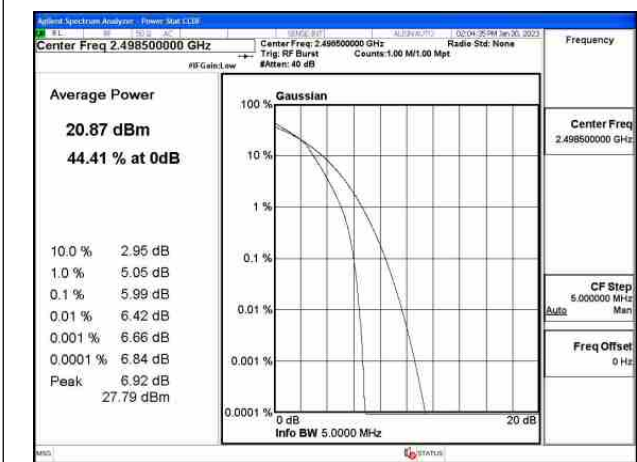


Fig.5

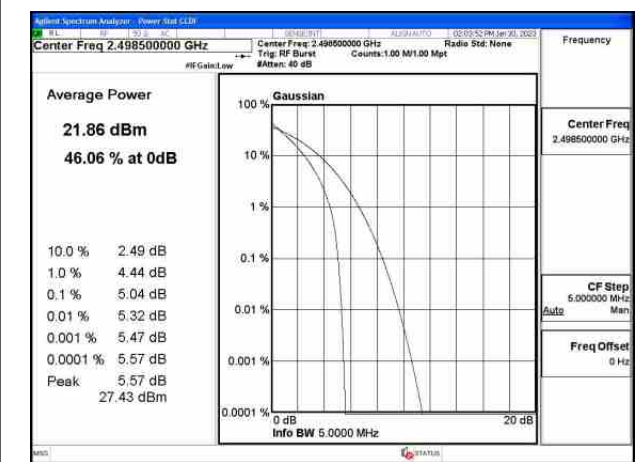


Fig.6



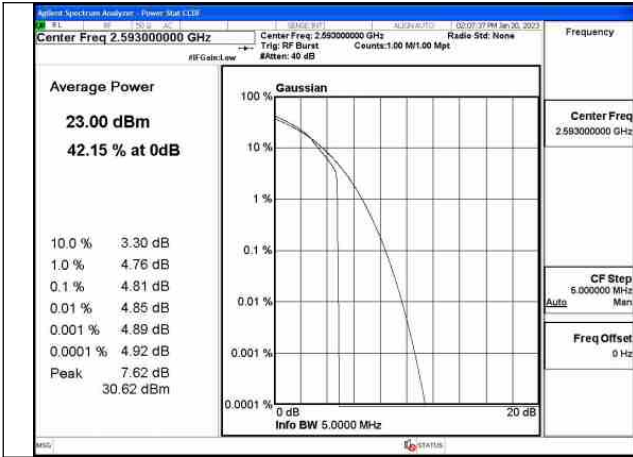


Fig.7

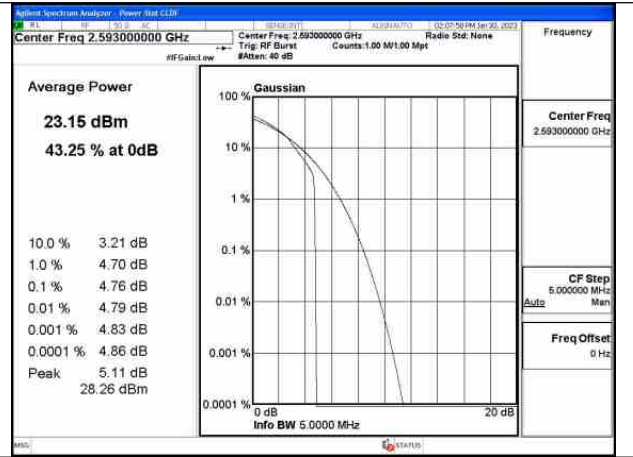


Fig.8

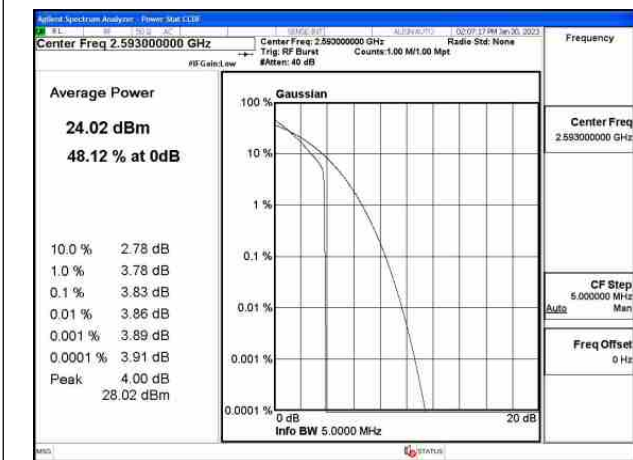


Fig.9

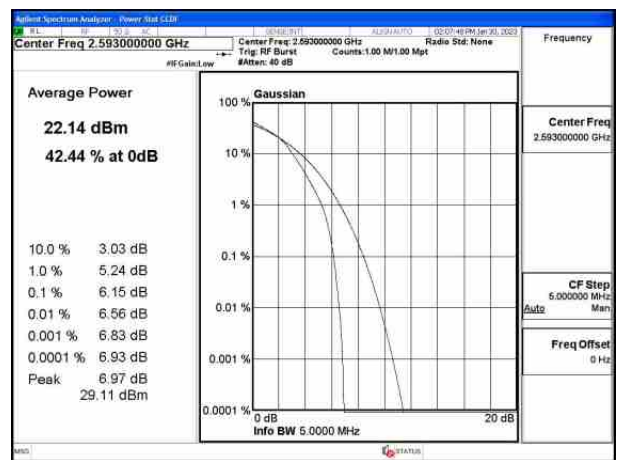


Fig.10

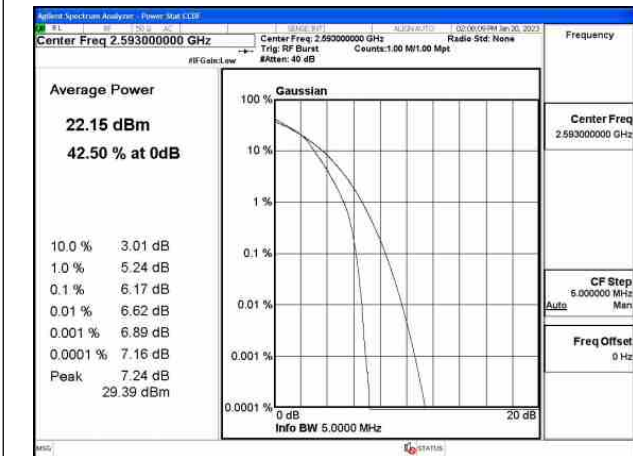


Fig.11

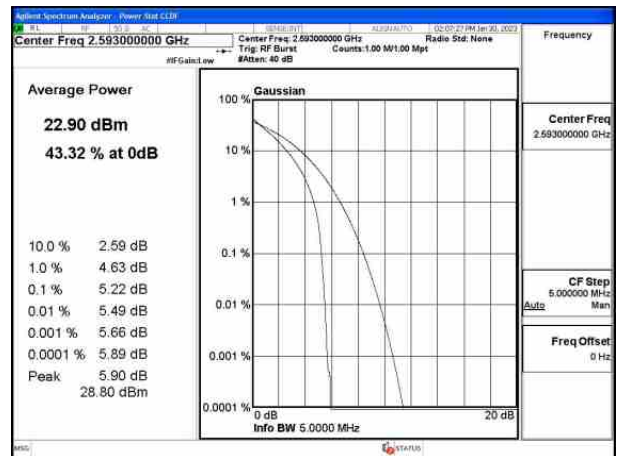


Fig.12

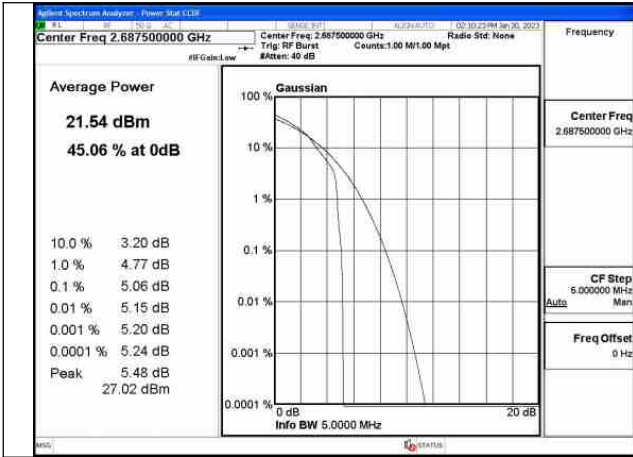


Fig.13

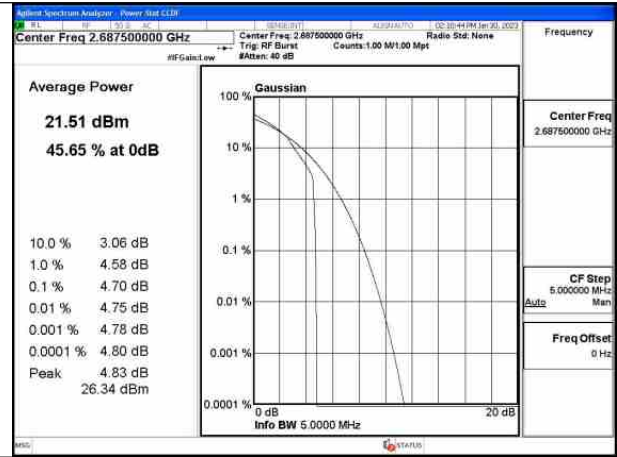


Fig.14

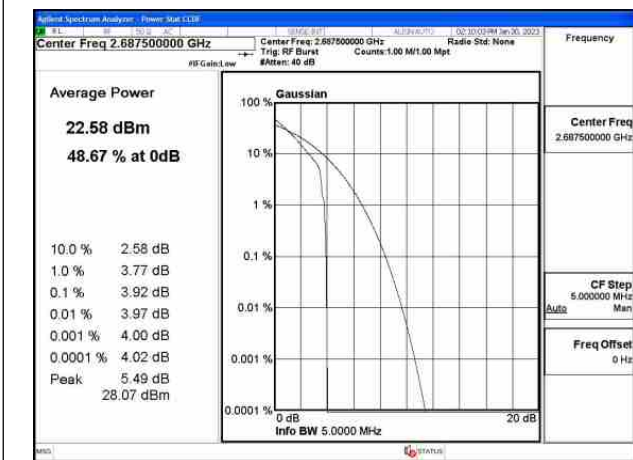


Fig.15

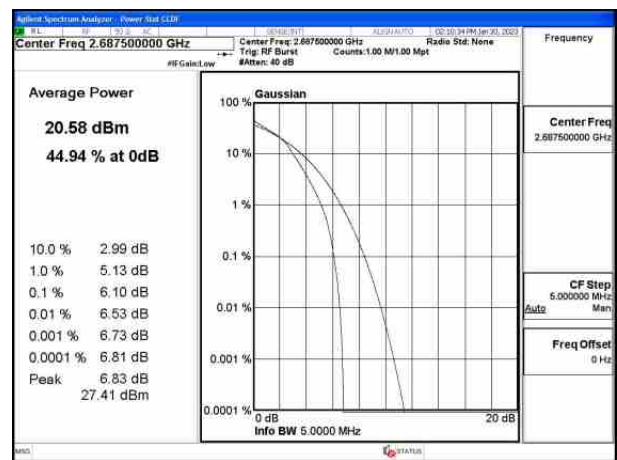


Fig.16

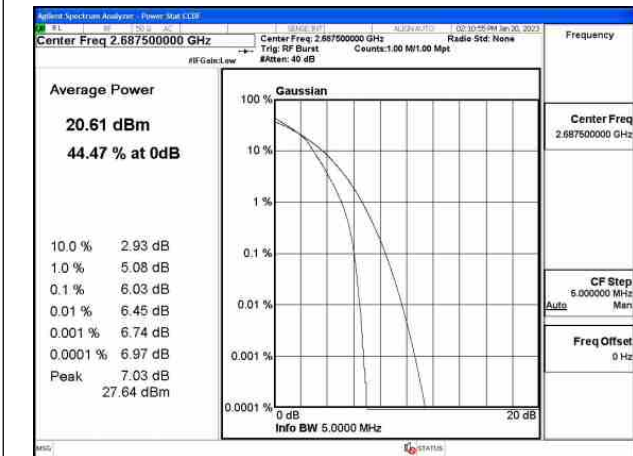


Fig.17

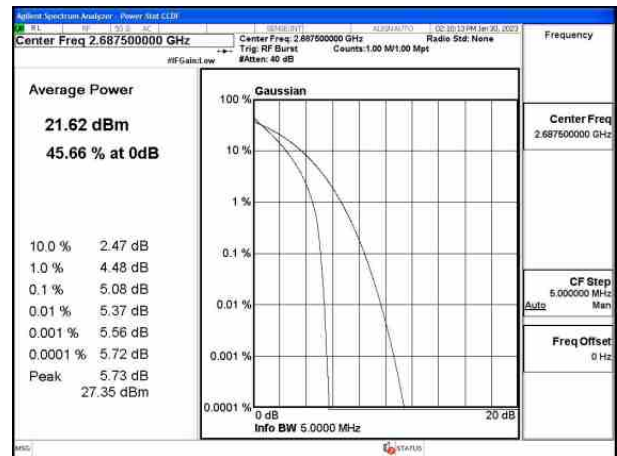


Fig.18

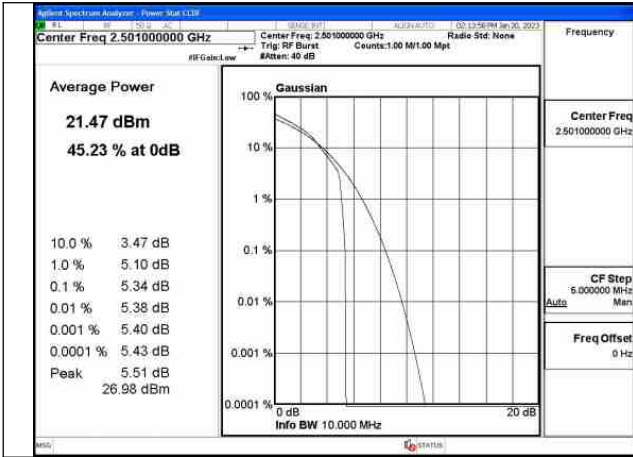


Fig.19

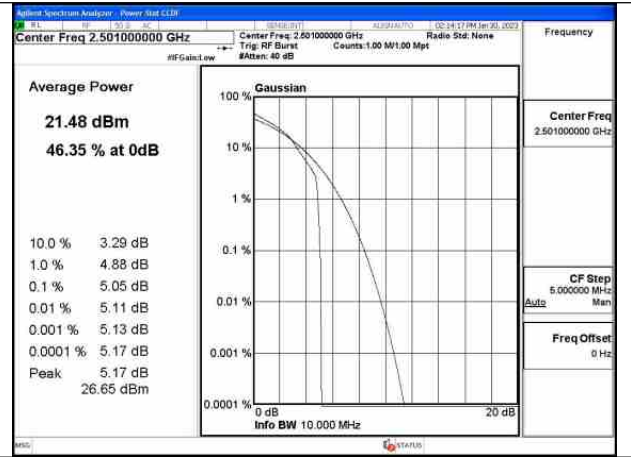


Fig.20

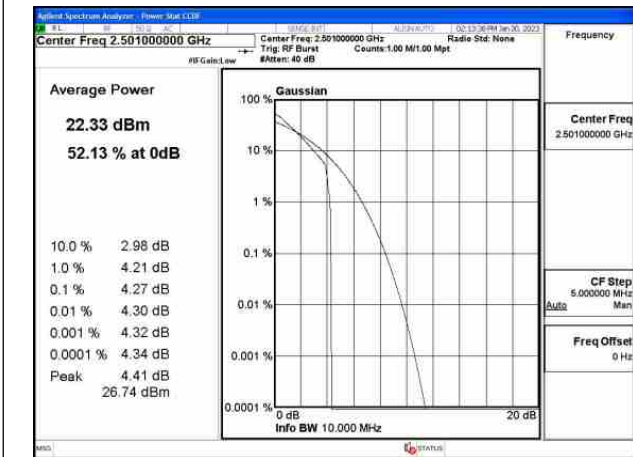


Fig.21

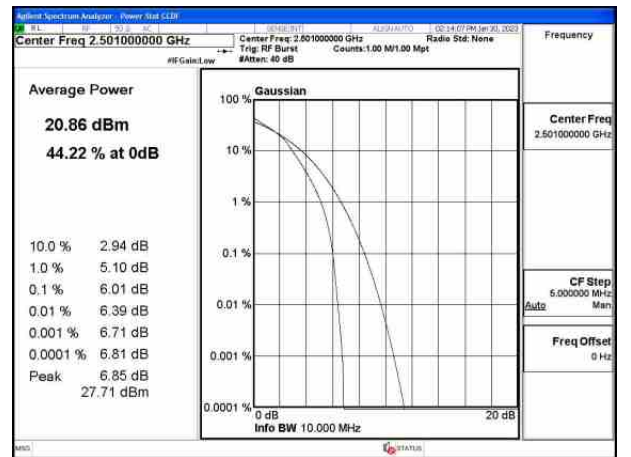


Fig.22

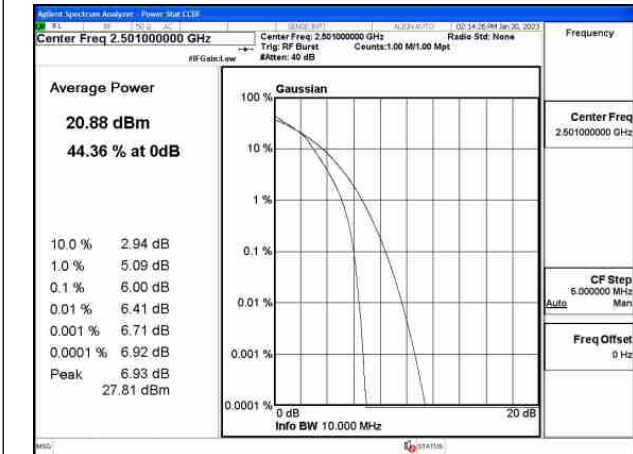


Fig.23

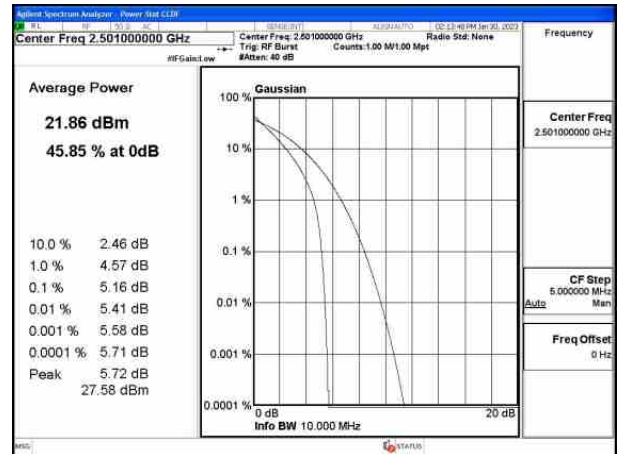


Fig.24

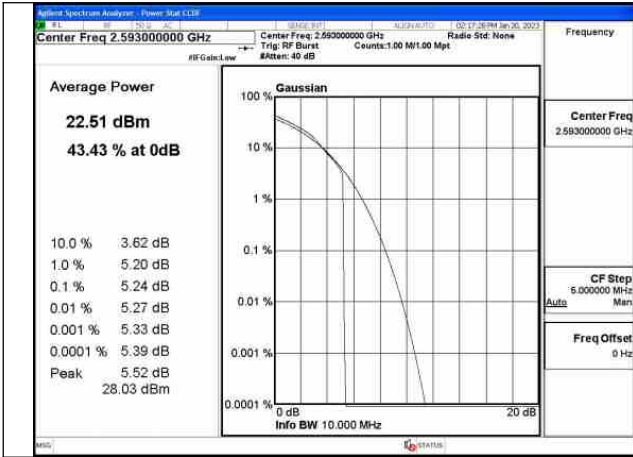


Fig.25

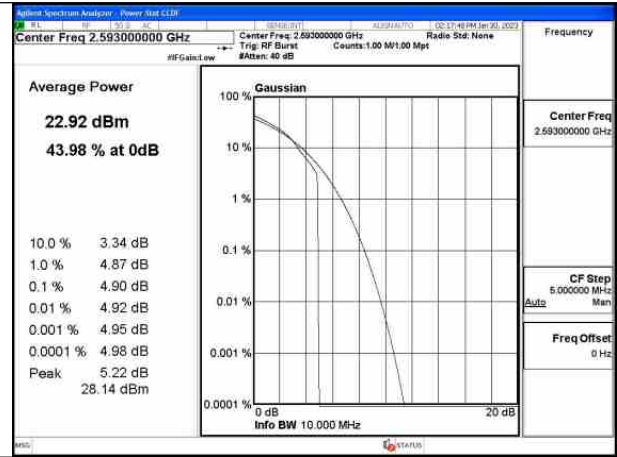


Fig.26

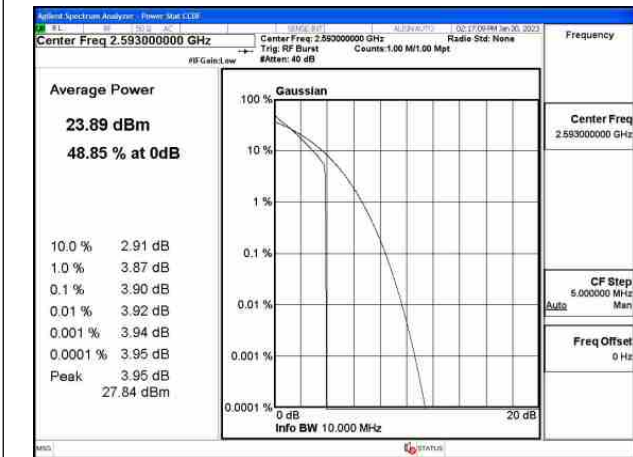


Fig.27

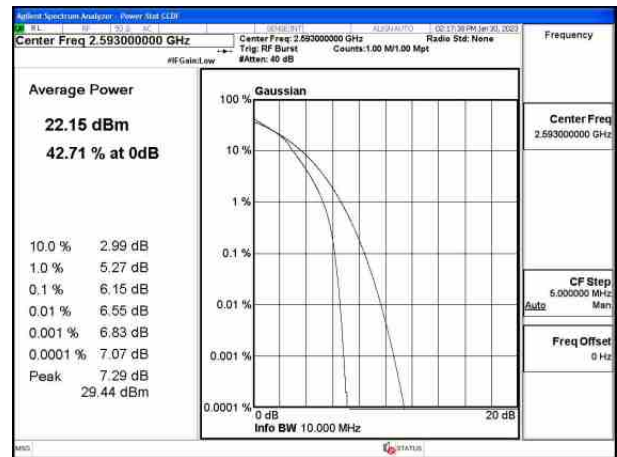


Fig.28

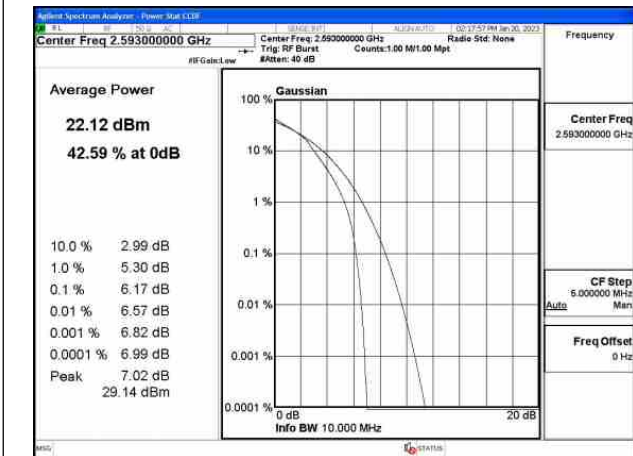


Fig.29

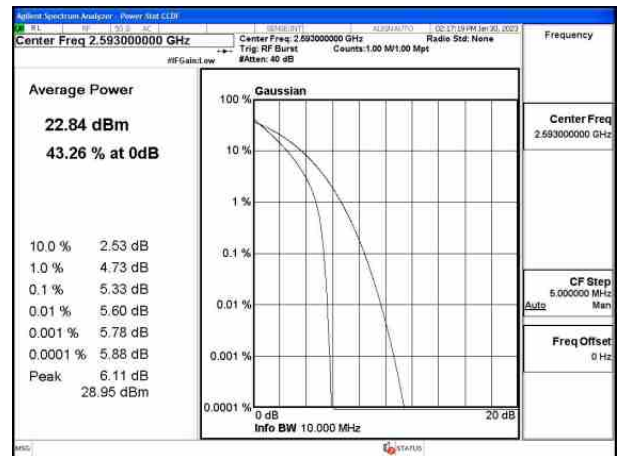


Fig.30

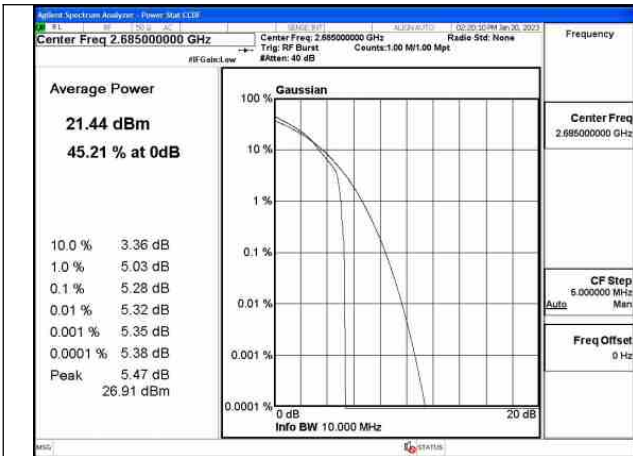


Fig.31

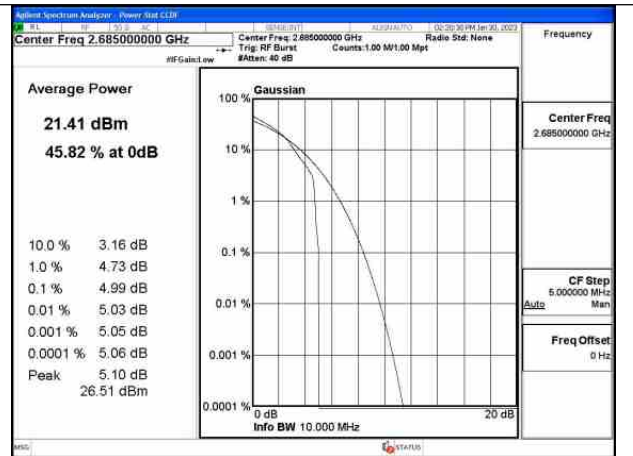


Fig.32

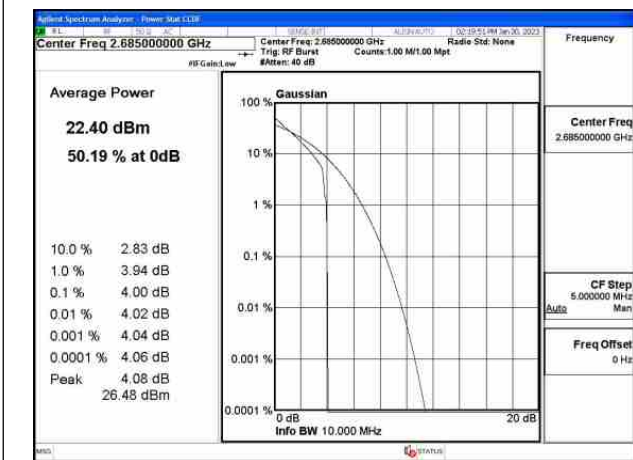


Fig.33

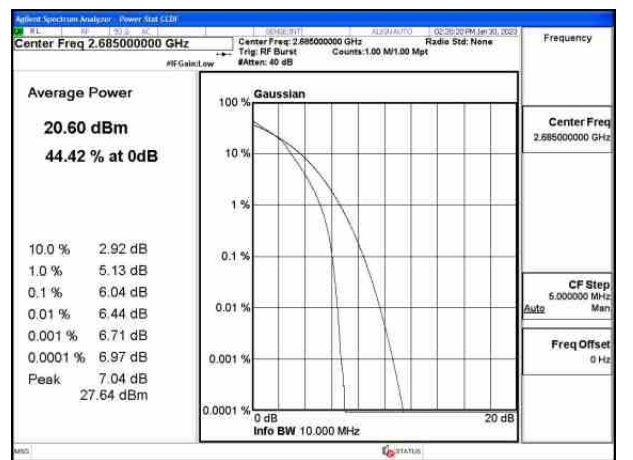


Fig.34

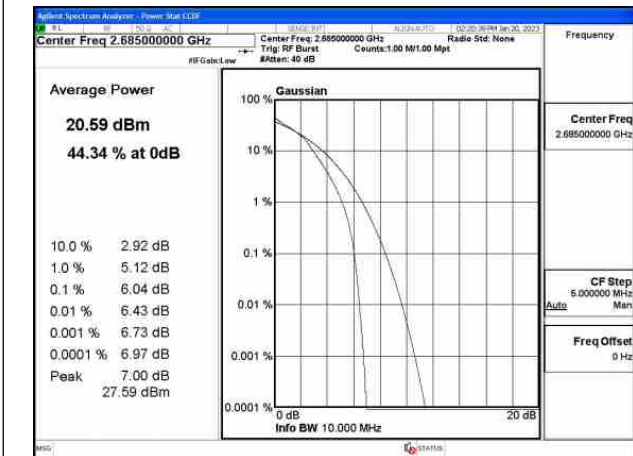


Fig.35

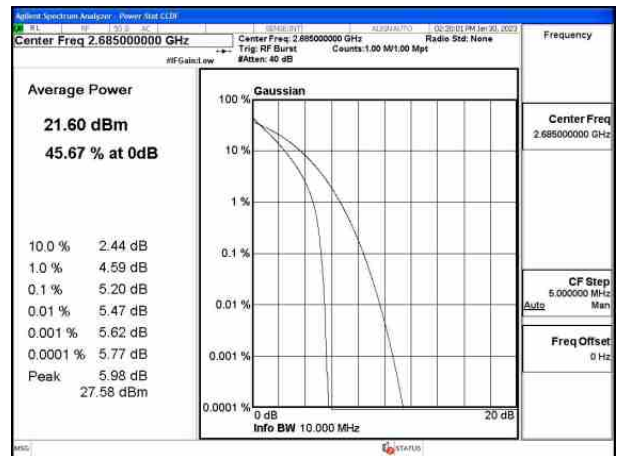


Fig.36

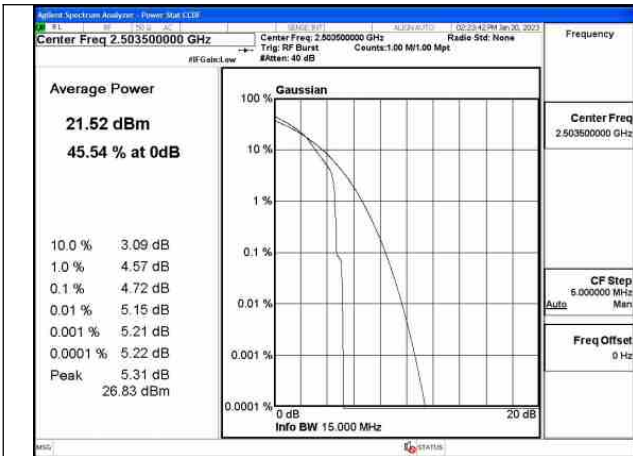


Fig.37

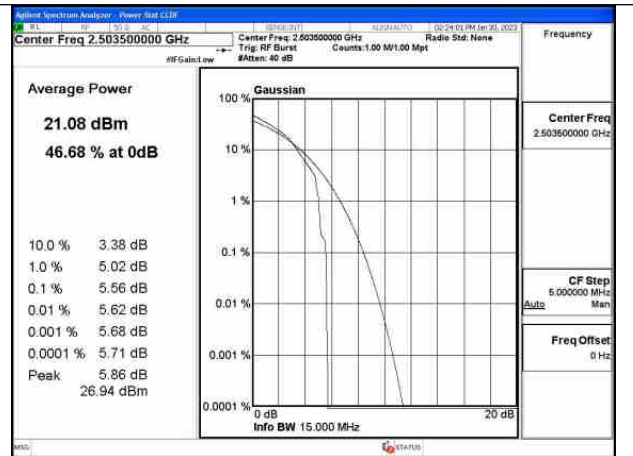


Fig.38

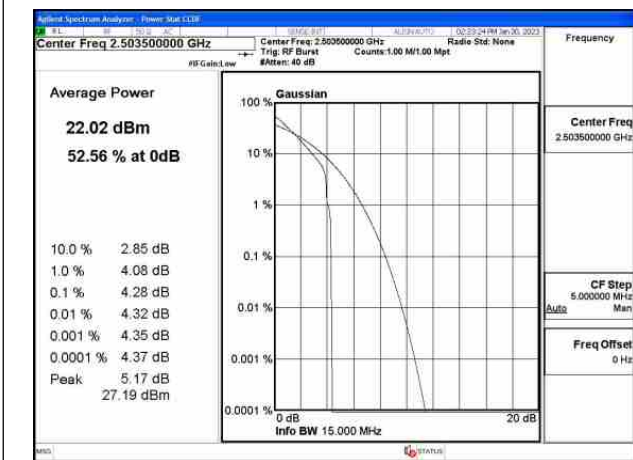


Fig.39

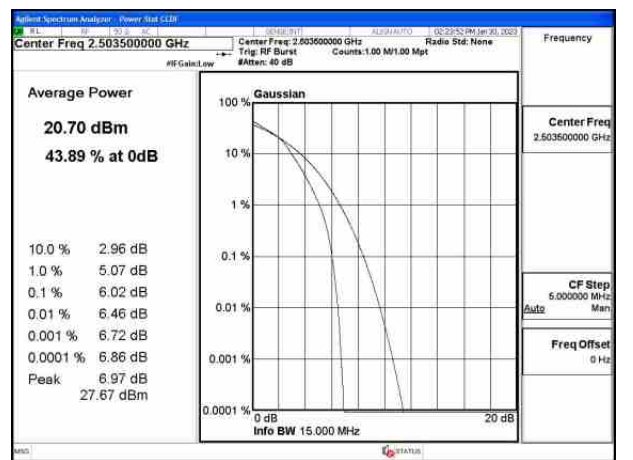


Fig.40

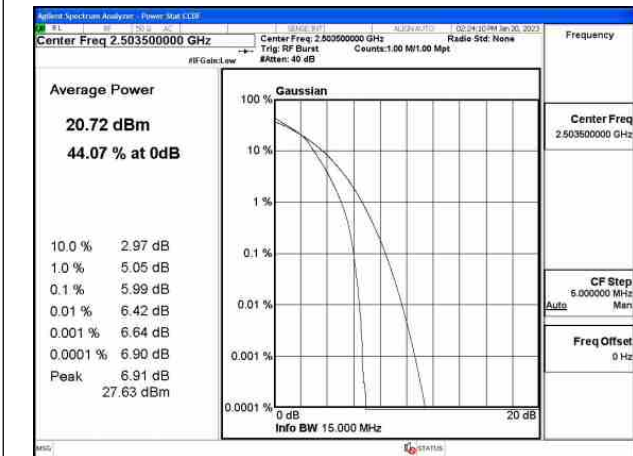


Fig.41

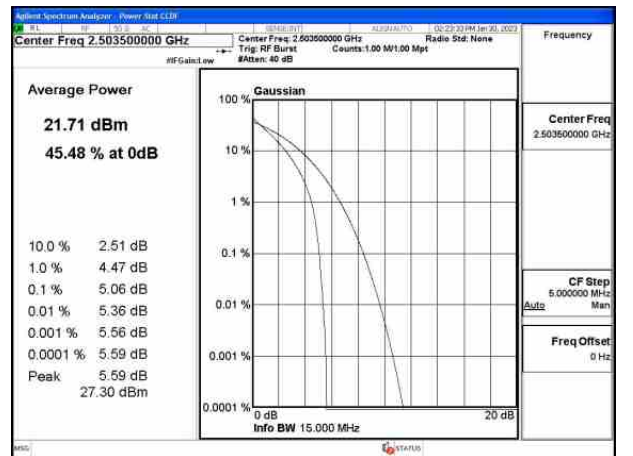


Fig.42

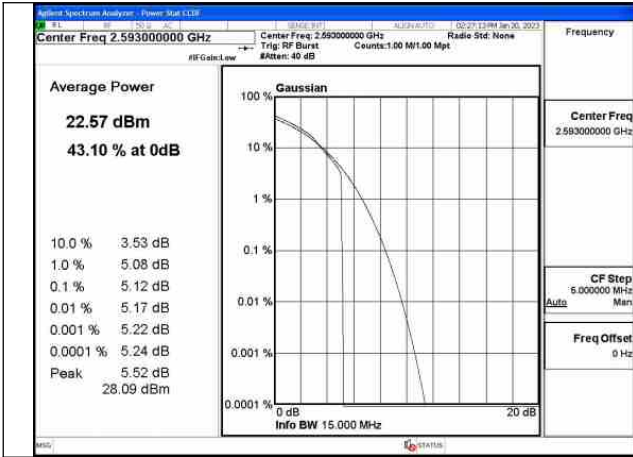


Fig.43

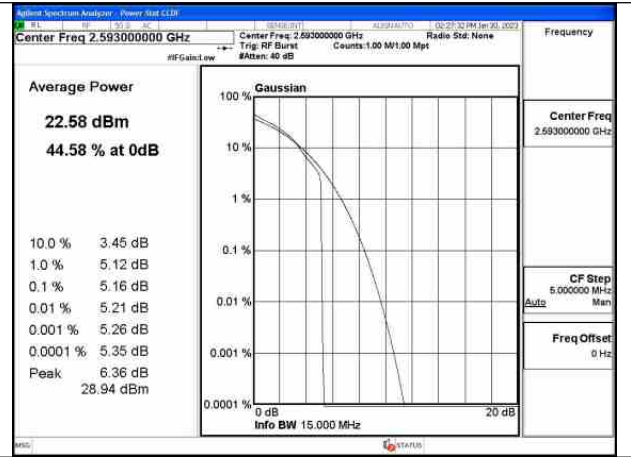


Fig.44

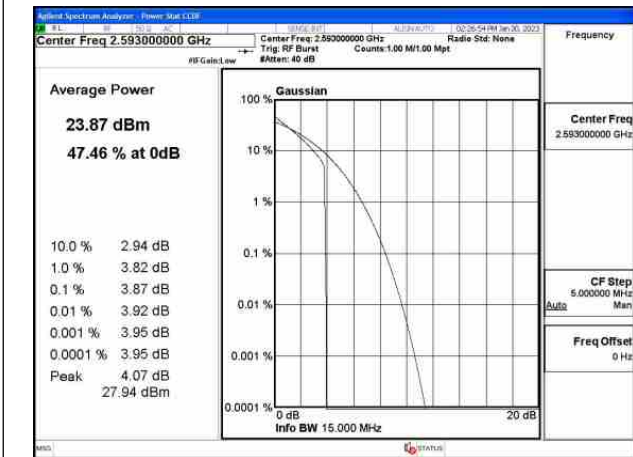


Fig.45

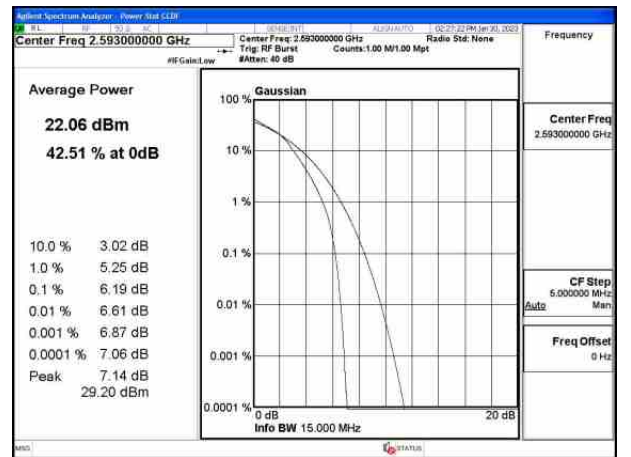


Fig.46

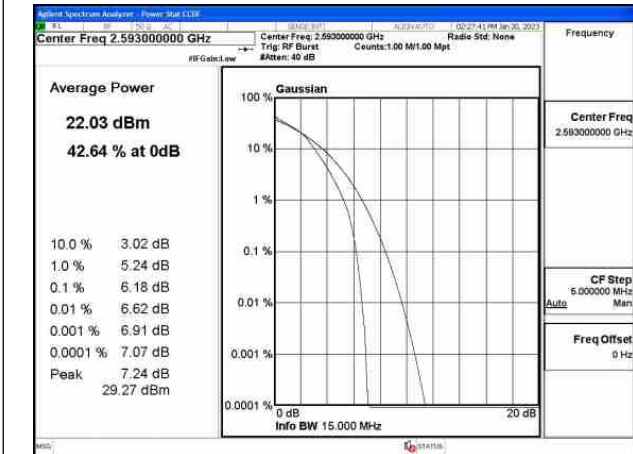


Fig.47

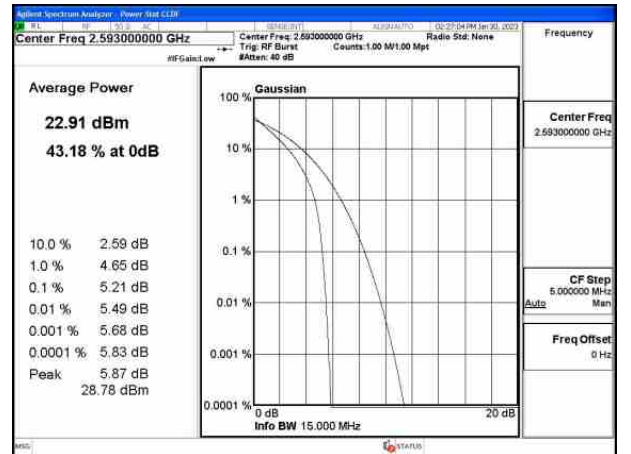


Fig.48

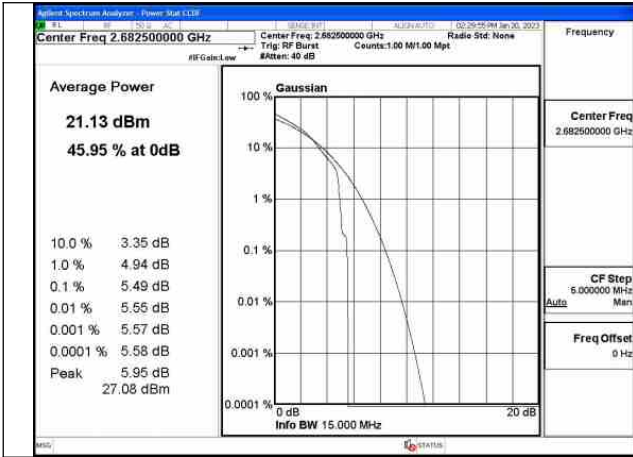


Fig.49

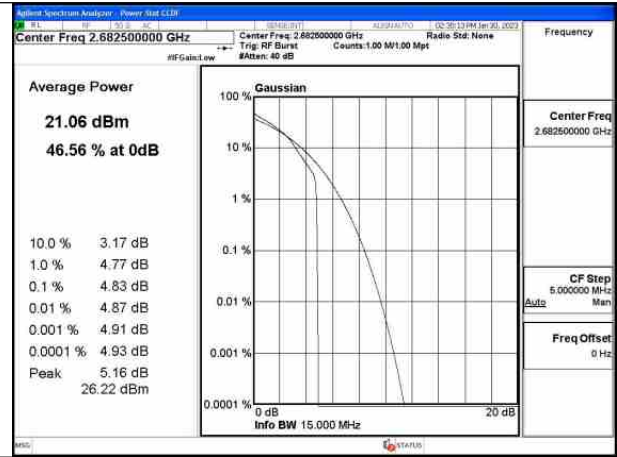


Fig.50

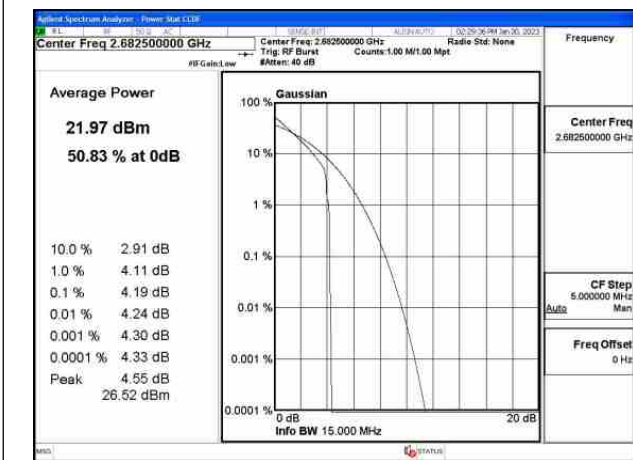


Fig.51

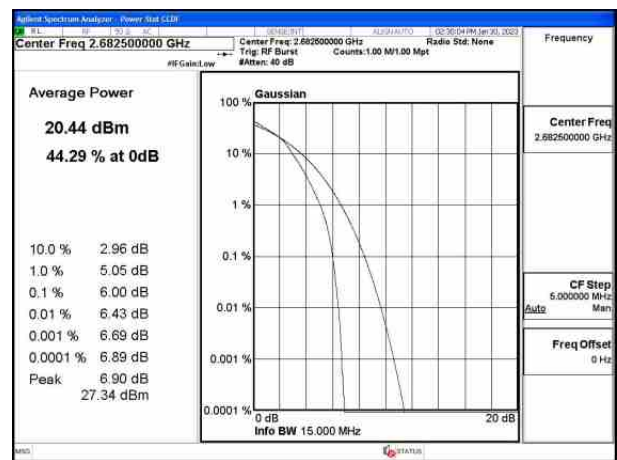


Fig.52

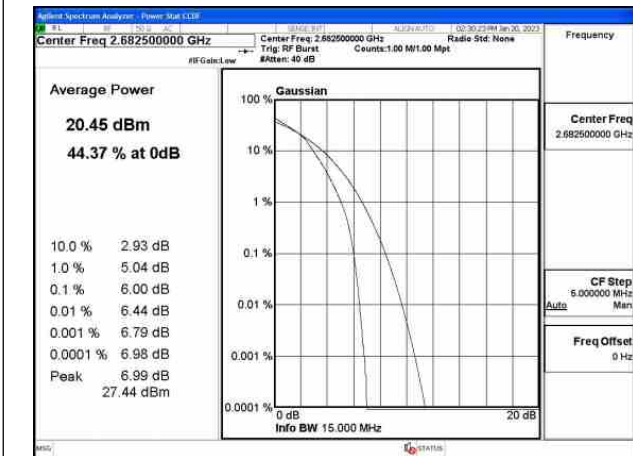


Fig.53

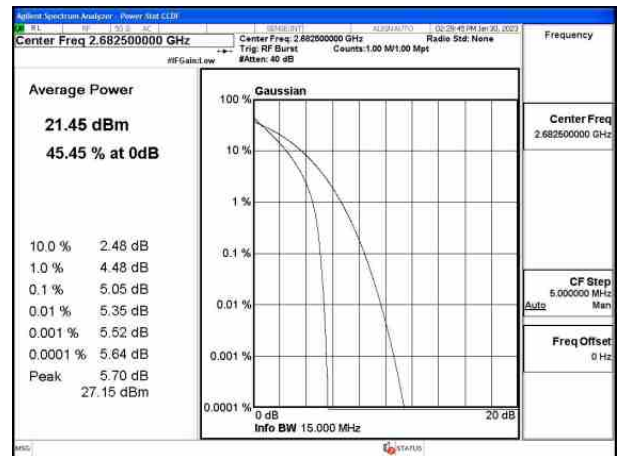


Fig.54



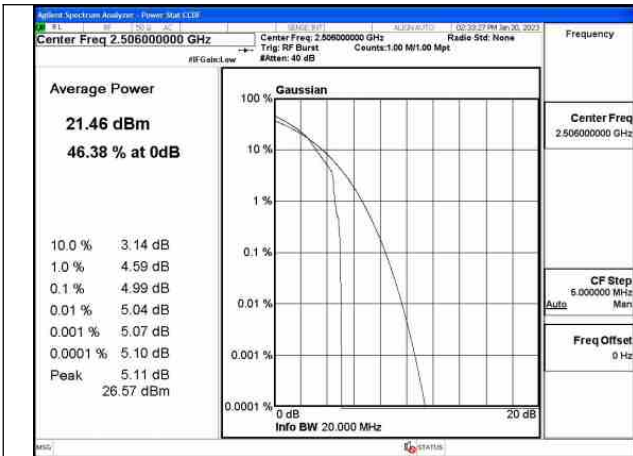


Fig.55

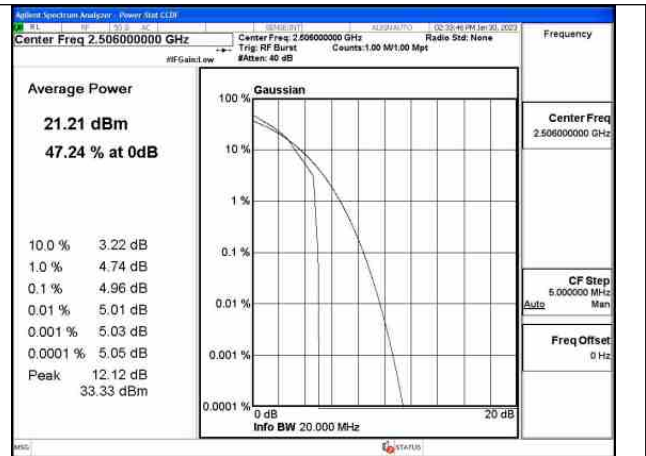


Fig.56

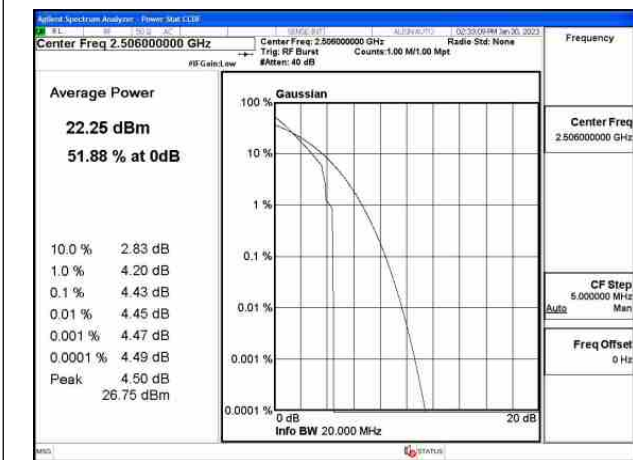


Fig.57

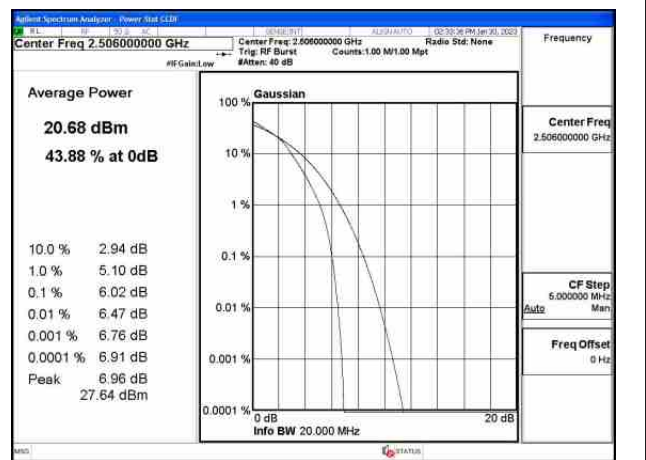


Fig.58

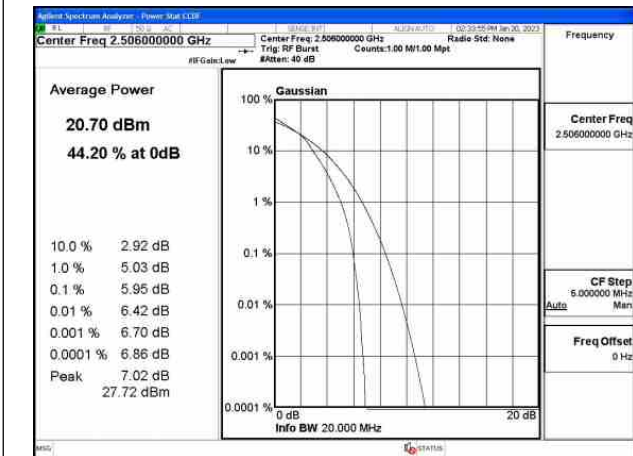


Fig.59

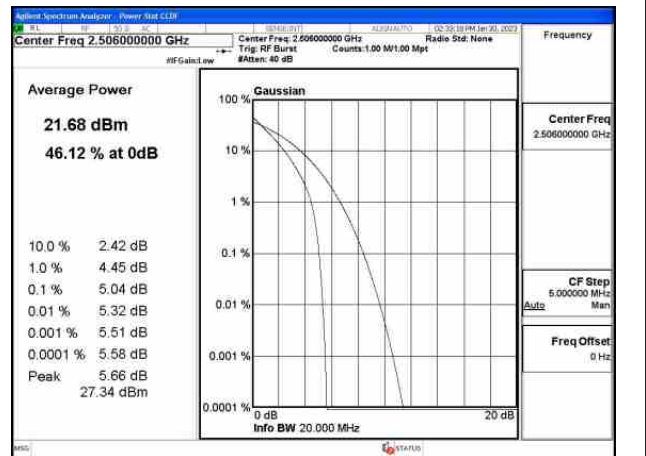


Fig.60

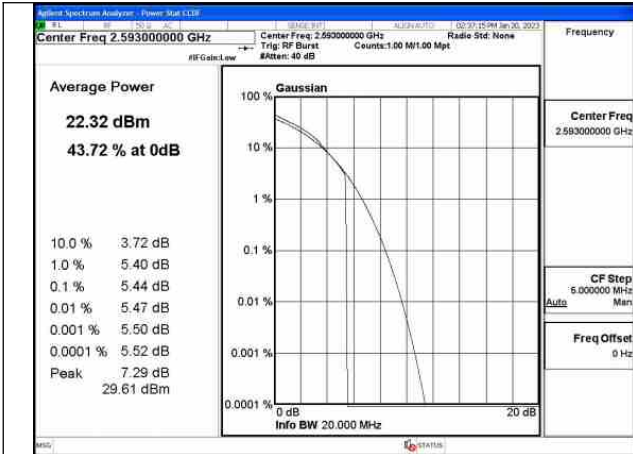


Fig.61

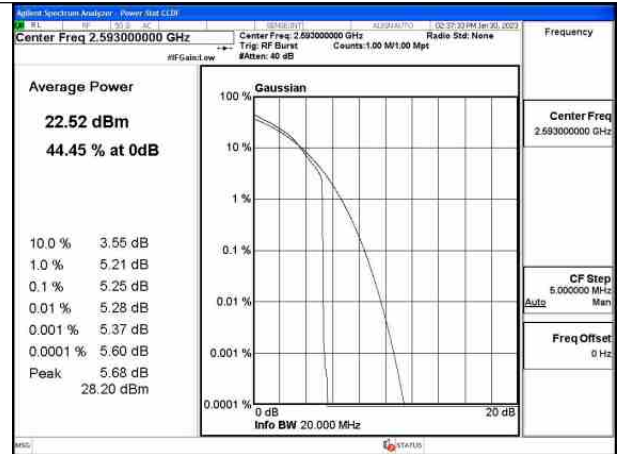


Fig.62

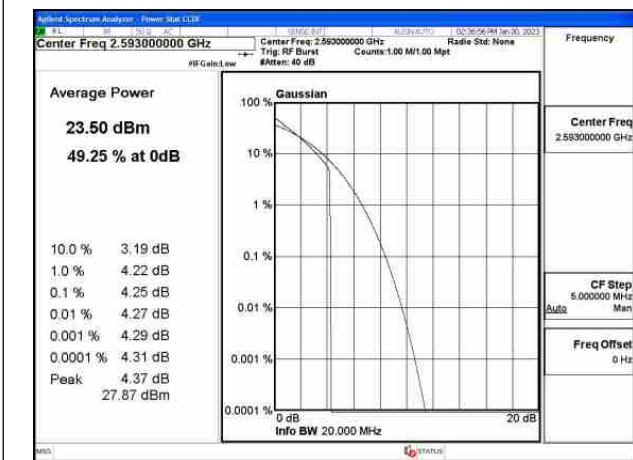


Fig.63

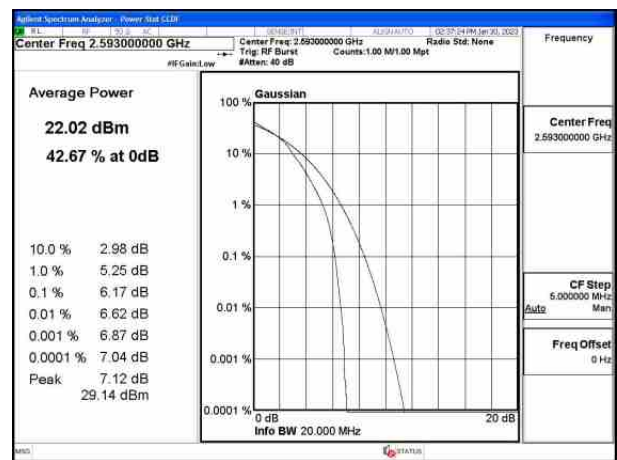


Fig.64

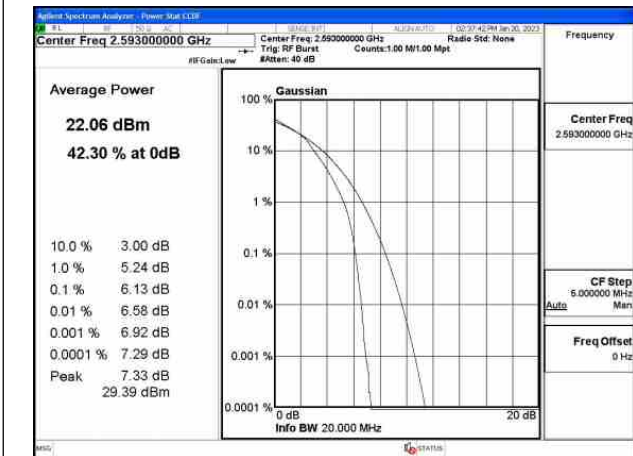


Fig.65

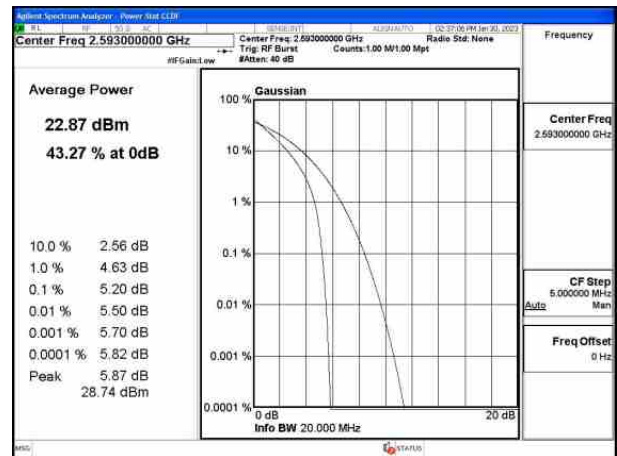


Fig.66

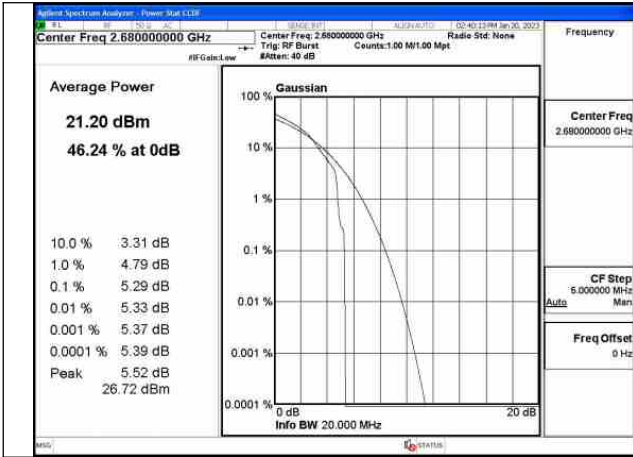


Fig.67

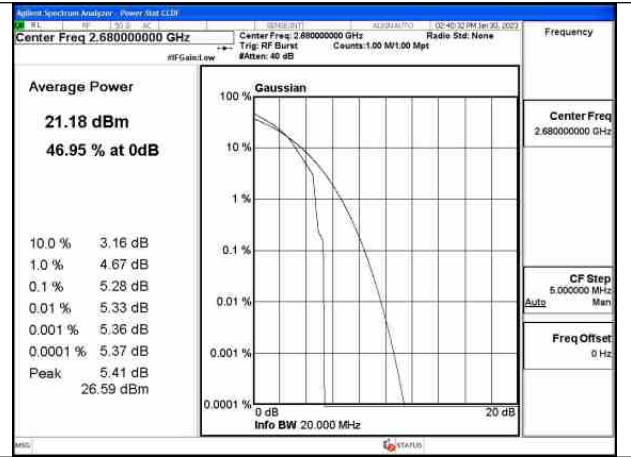


Fig.68

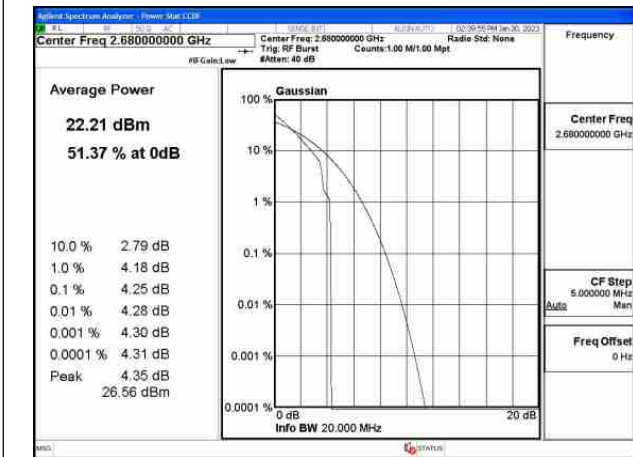


Fig.69

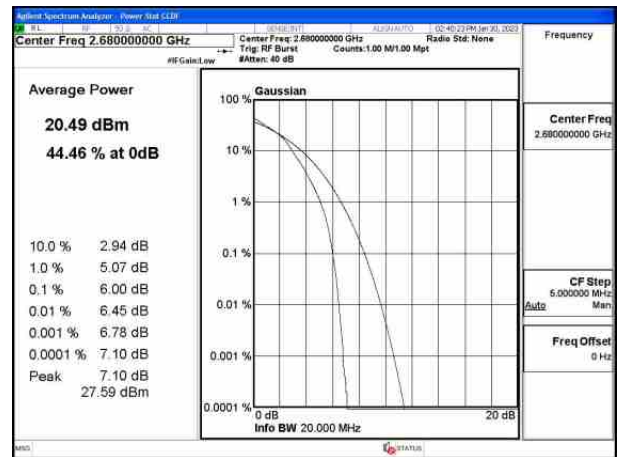


Fig.70

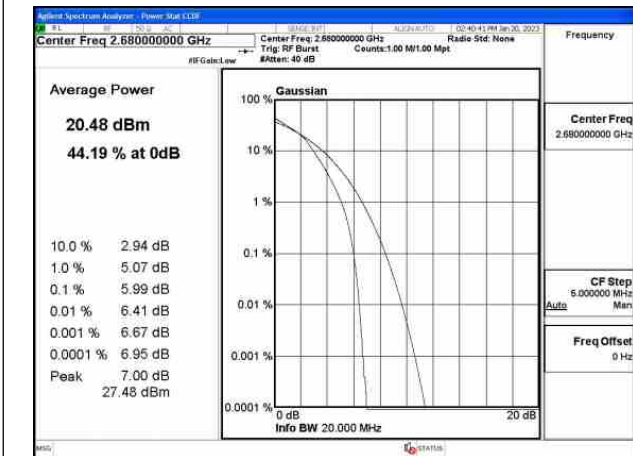


Fig.71

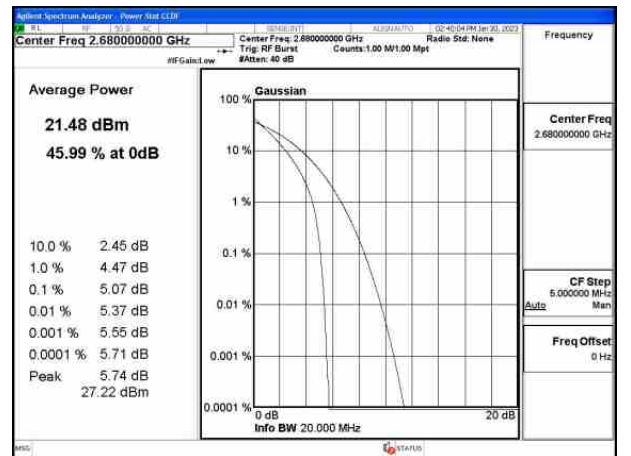


Fig.72

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	256-QAM
41	2498.5	39675	5	1	24	Fig.1
41	2498.5	39675	5	25	0	Fig.2
41	2593	40620	5	1	24	Fig.3
41	2593	40620	5	25	0	Fig.4
41	2687.5	41565	5	1	24	Fig.5
41	2687.5	41565	5	25	0	Fig.6
41	2501	39700	10	1	49	Fig.7
41	2501	39700	10	50	0	Fig.8
41	2593	40620	10	1	49	Fig.9
41	2593	40620	10	50	0	Fig.10
41	2685	41540	10	1	49	Fig.11
41	2685	41540	10	50	0	Fig.12
41	2503.5	39725	15	1	74	Fig.13
41	2503.5	39725	15	75	0	Fig.14
41	2593	40620	15	1	74	Fig.15
41	2593	40620	15	75	0	Fig.16
41	2682.5	41515	15	1	74	Fig.17
41	2682.5	41515	15	75	0	Fig.18
41	2506	39750	20	1	99	Fig.19
41	2506	39750	20	100	0	Fig.20
41	2593	40620	20	1	99	Fig.21
41	2593	40620	20	100	0	Fig.22
41	2680	41490	20	1	99	Fig.23
41	2680	41490	20	100	0	Fig.24

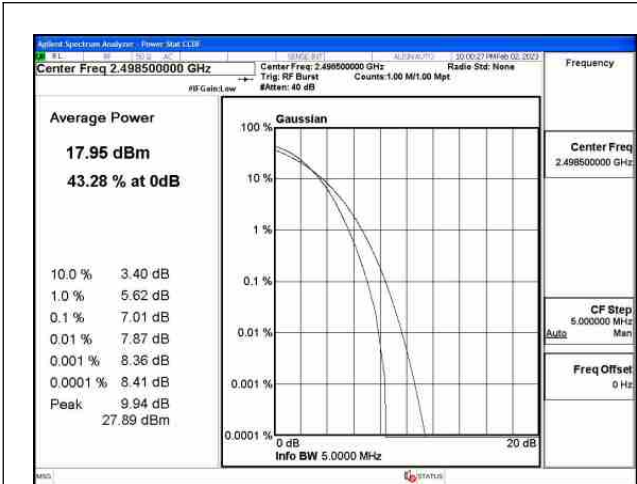


Fig.1

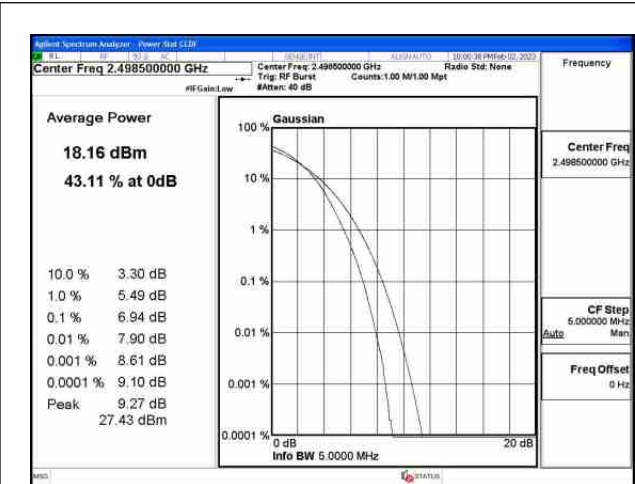


Fig.2

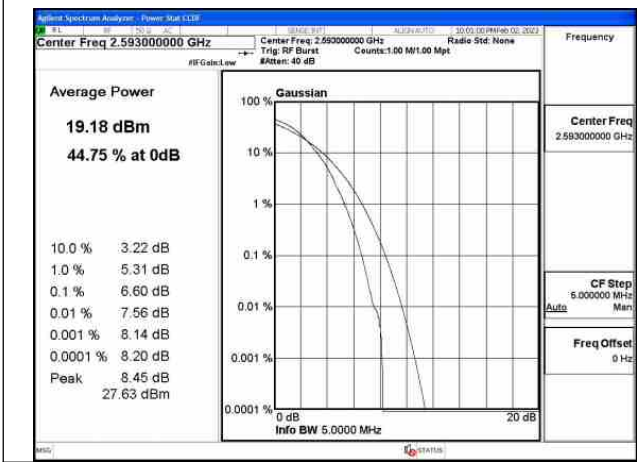


Fig.3

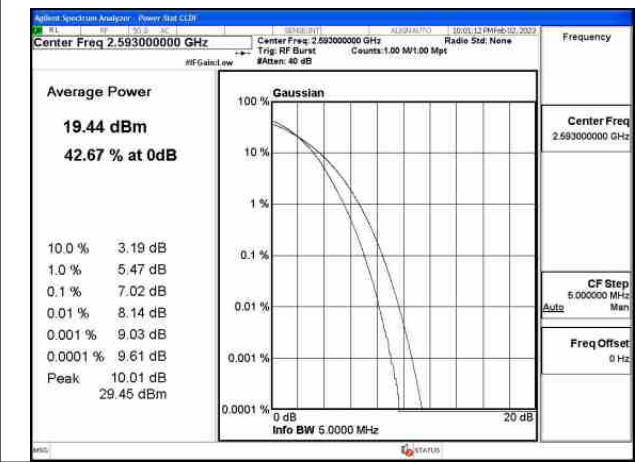


Fig.4

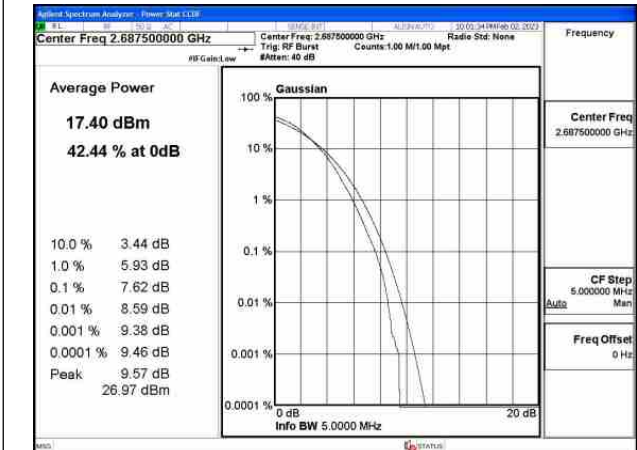


Fig.5

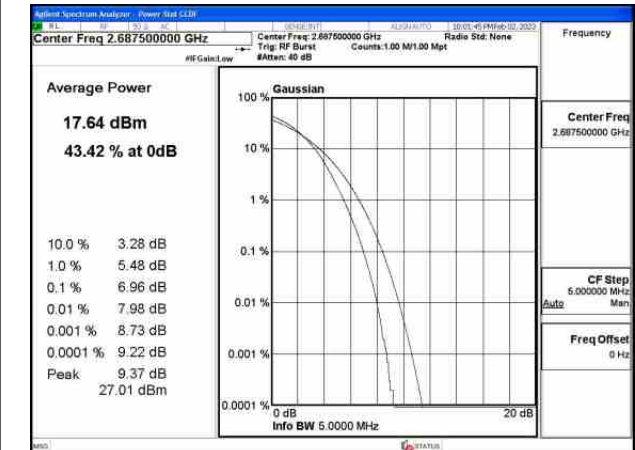


Fig.6

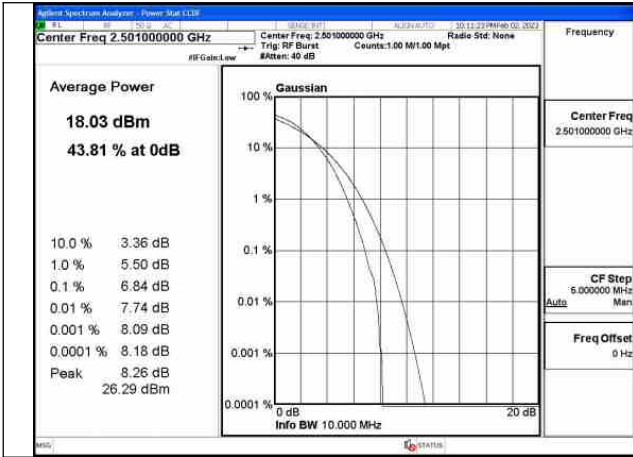


Fig.7

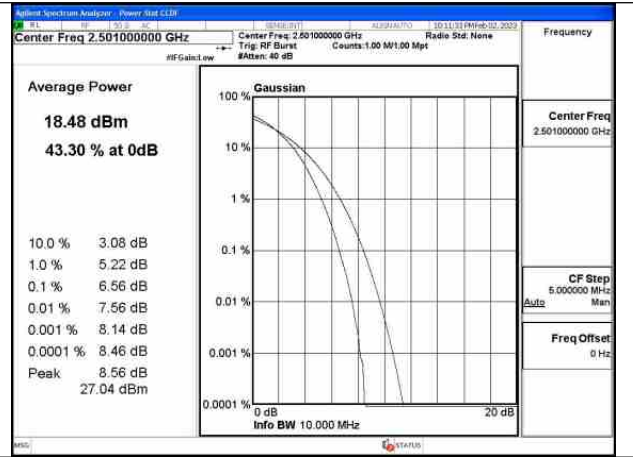


Fig.8

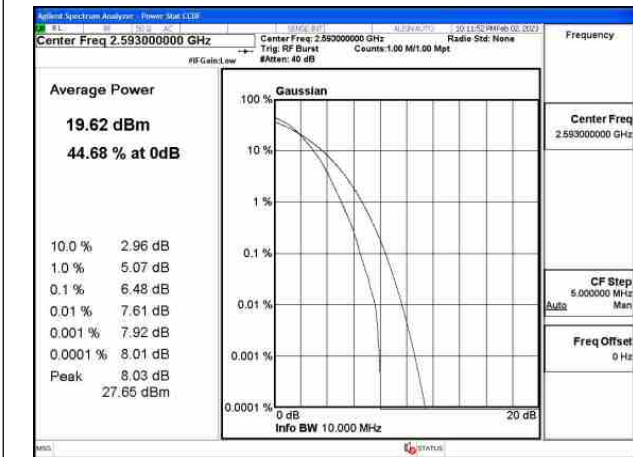


Fig.9

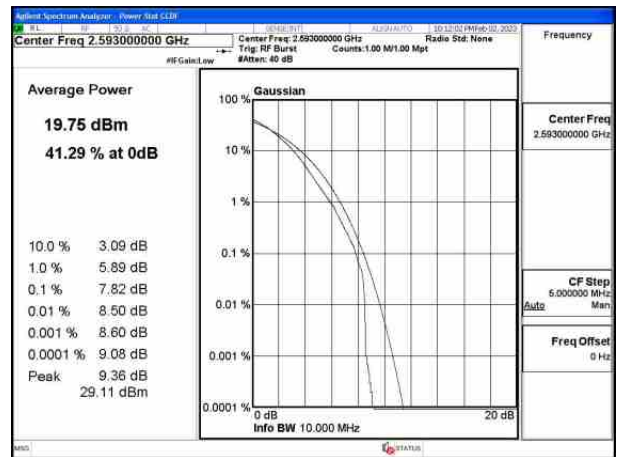


Fig.10

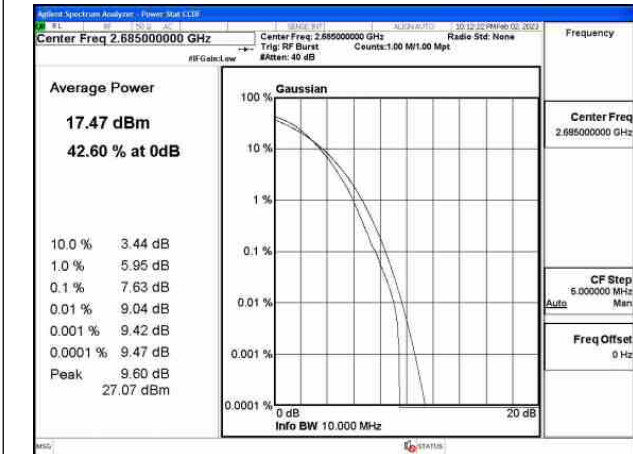


Fig.11

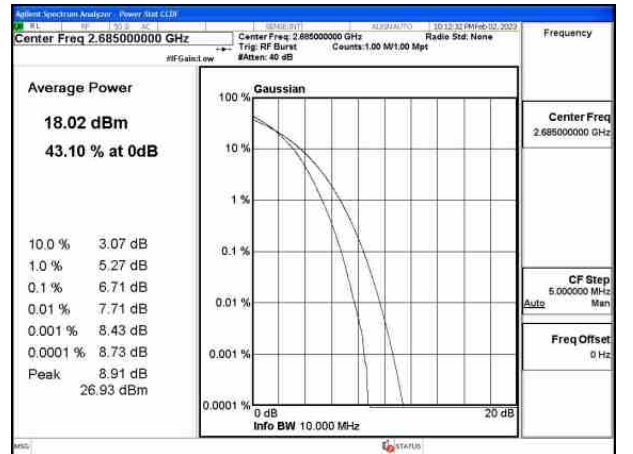


Fig.12

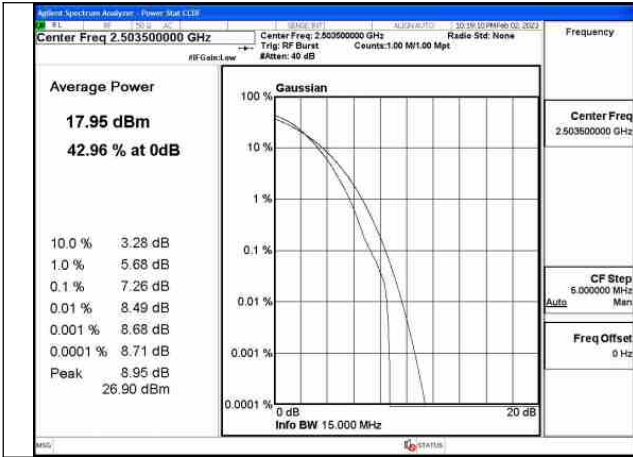


Fig. 13

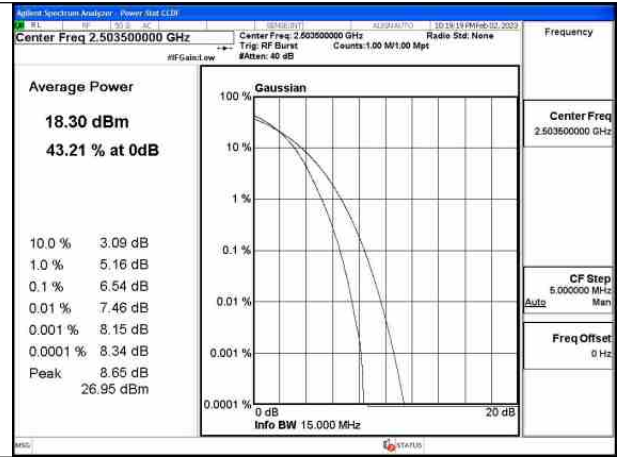


Fig. 14

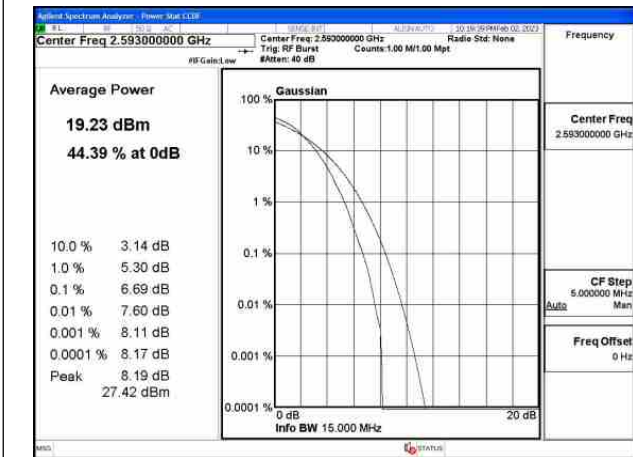


Fig. 15

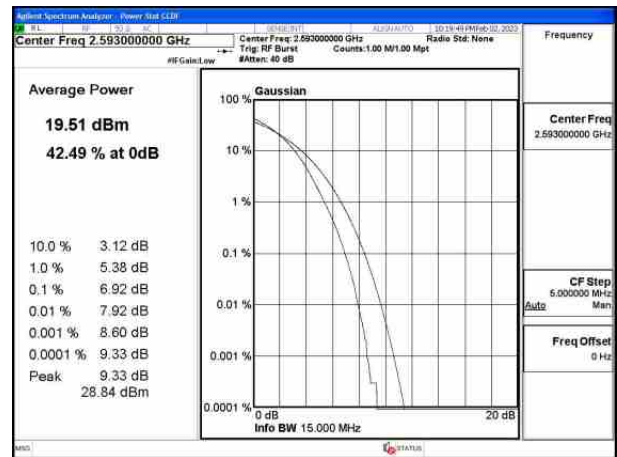


Fig. 16

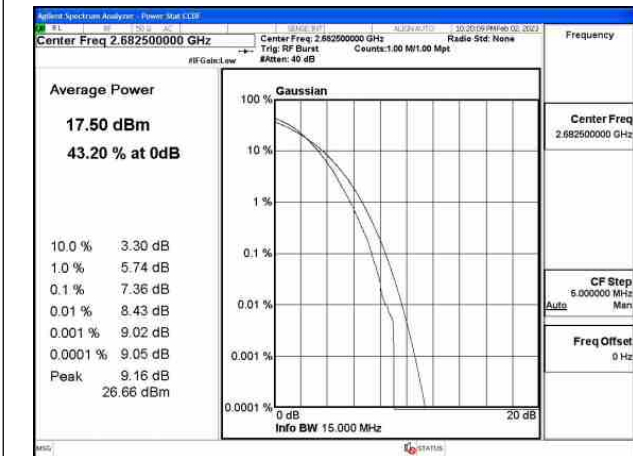


Fig. 17

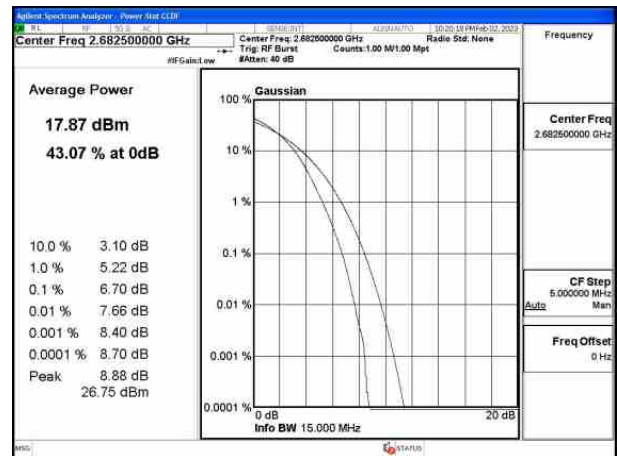


Fig. 18

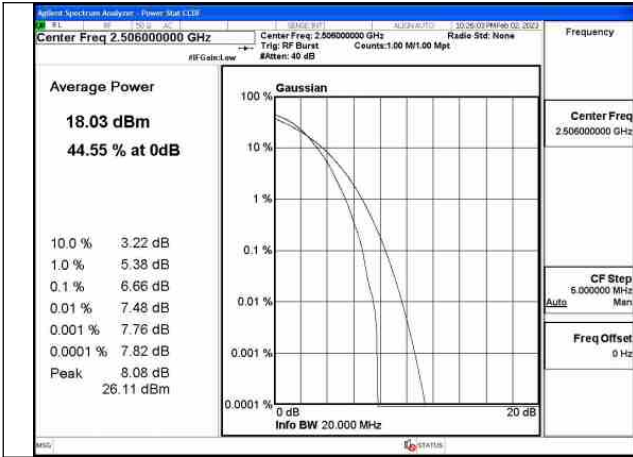


Fig.19

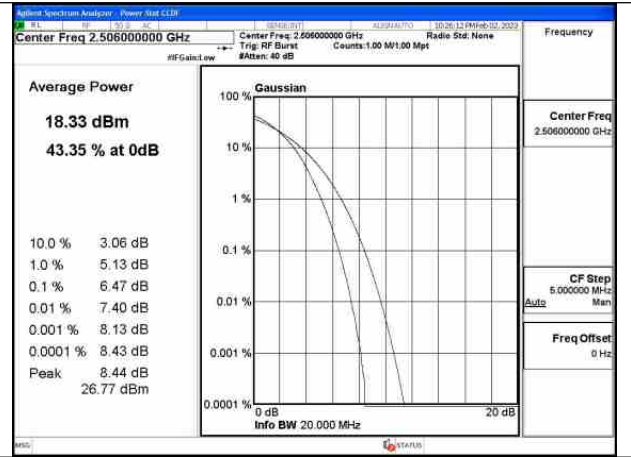


Fig.20

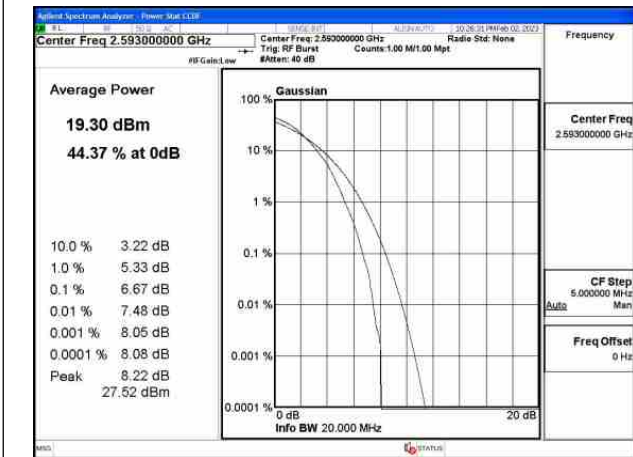


Fig.21

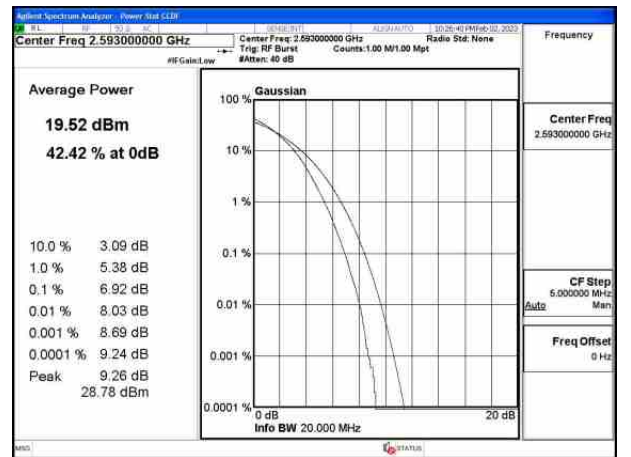


Fig.22

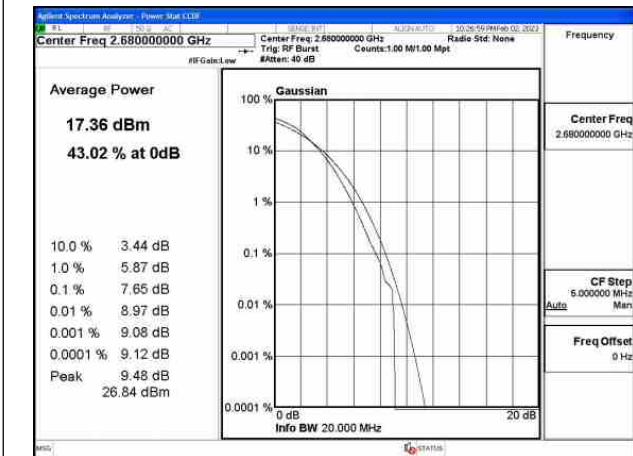


Fig.23

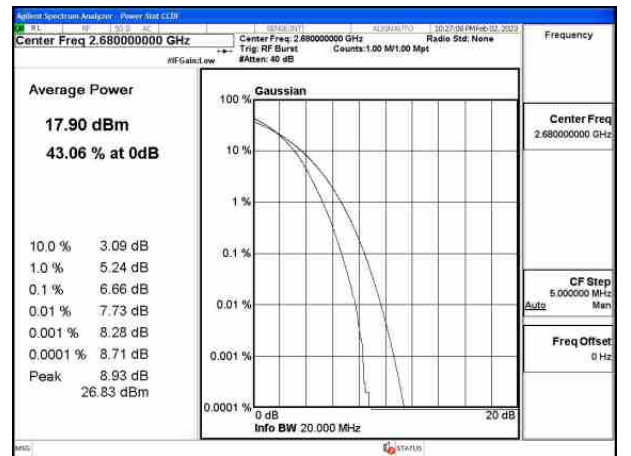


Fig.24



**5 Spurious Emissions at antenna terminal**

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
41	2506	39750	20	1	0	Fig.1
41	2593	40620	20	1	0	Fig.2
41	2680	41490	20	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
41	QPSK	2498.5	39675	5	1	0	Fig.1
41	QPSK	2498.5	39675	5	25	0	Fig.2
41	QPSK	2687.5	41565	5	1	24	Fig.3
41	QPSK	2687.5	41565	5	25	0	Fig.4
41	QPSK	2501	39700	10	1	0	Fig.5
41	QPSK	2501	39700	10	50	0	Fig.6
41	QPSK	2685	41540	10	1	49	Fig.7
41	QPSK	2685	41540	10	50	0	Fig.8
41	QPSK	2503.5	39725	15	1	0	Fig.9
41	QPSK	2503.5	39725	15	75	0	Fig.10
41	QPSK	2682.5	41515	15	1	74	Fig.11
41	QPSK	2682.5	41515	15	75	0	Fig.12
41	QPSK	2506	39750	20	1	0	Fig.13
41	QPSK	2506	39750	20	100	0	Fig.14
41	QPSK	2680	41490	20	1	99	Fig.15
41	QPSK	2680	41490	20	100	0	Fig.16

Test Mode: QPSK

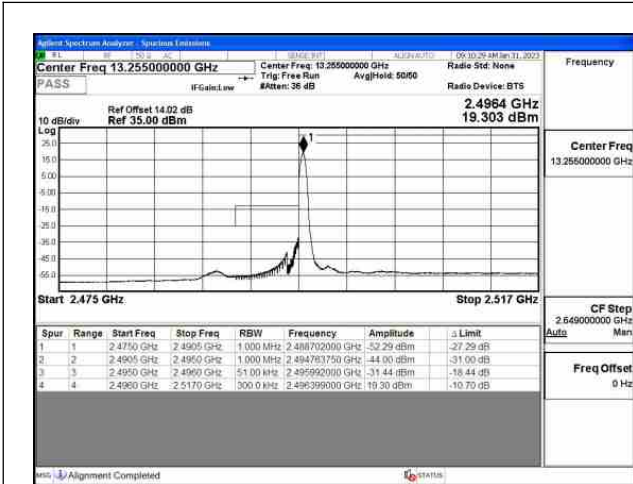


Fig.1



Fig.2

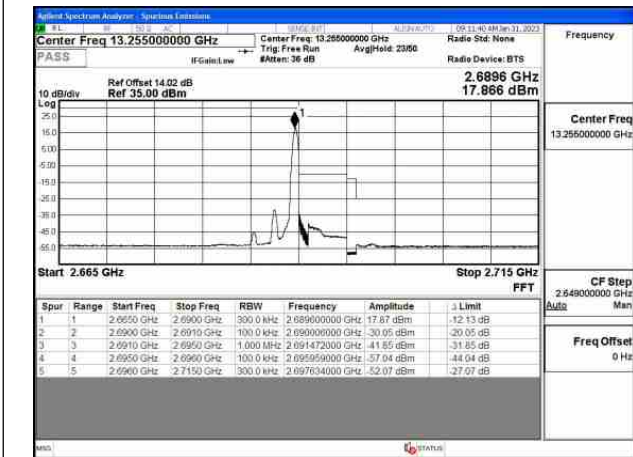


Fig.3

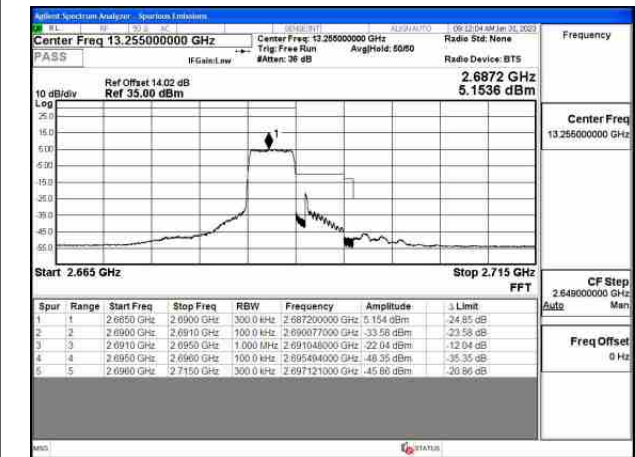


Fig.4

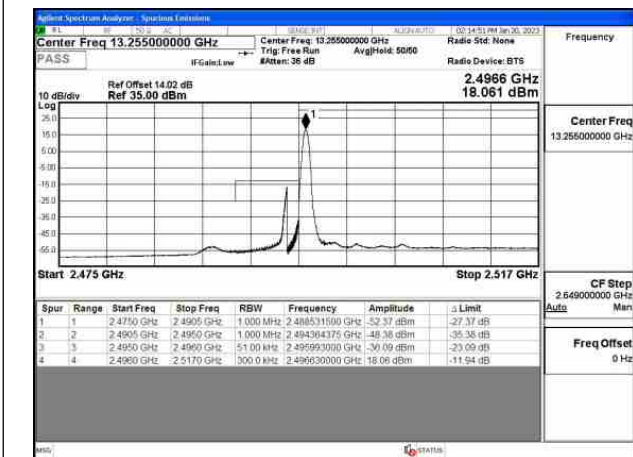


Fig.5



Fig.6

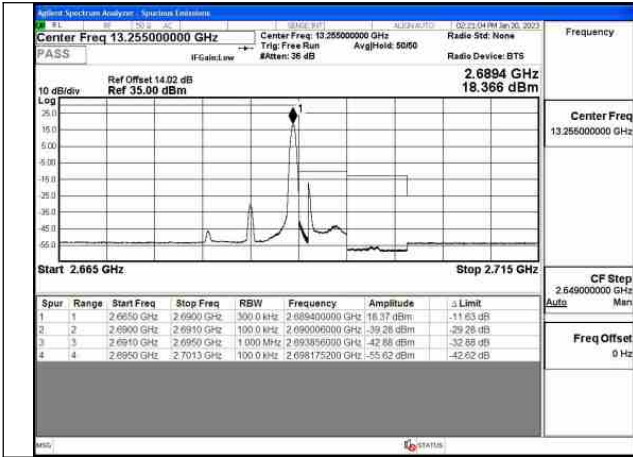


Fig.7

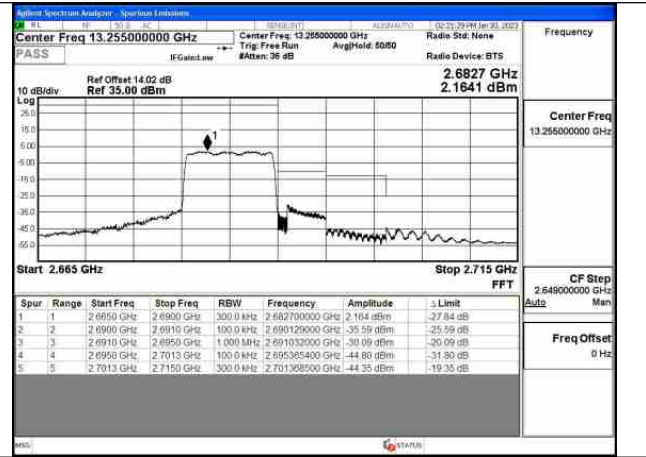


Fig.8

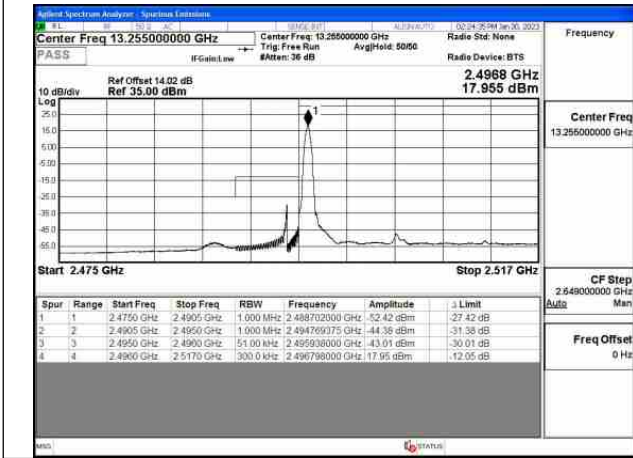


Fig.9

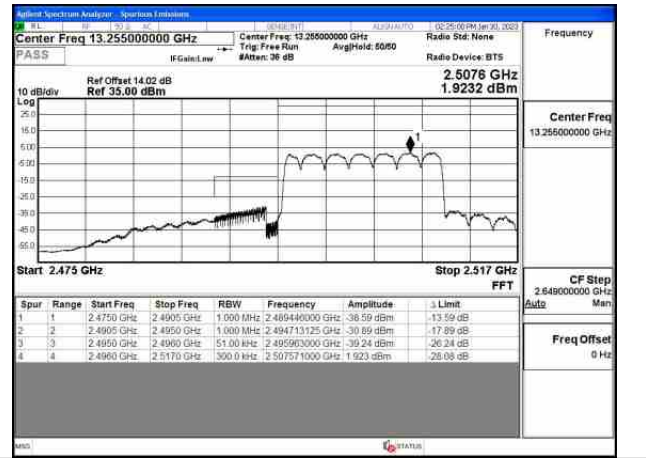


Fig.10

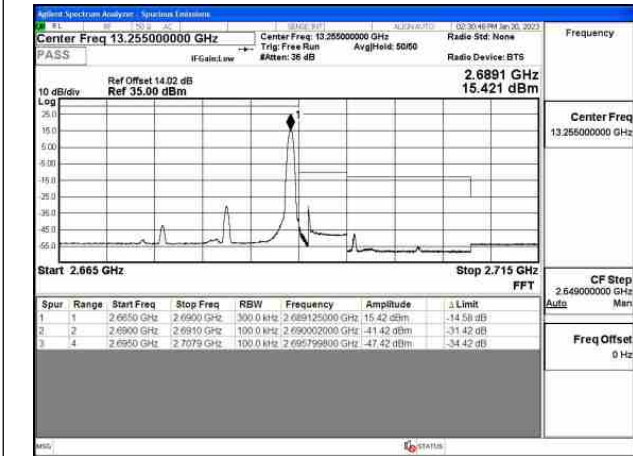


Fig.11

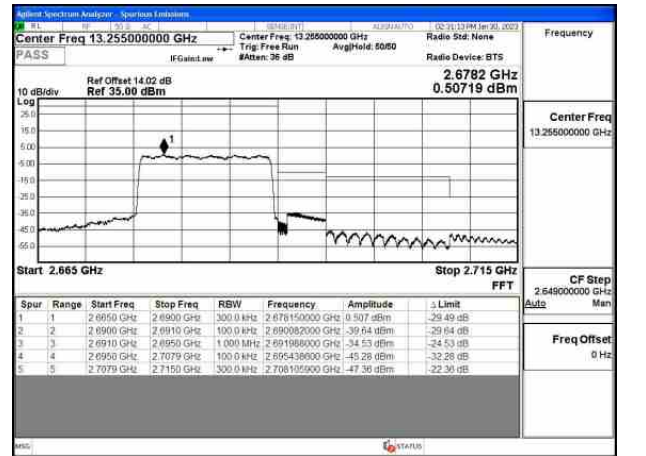


Fig.12

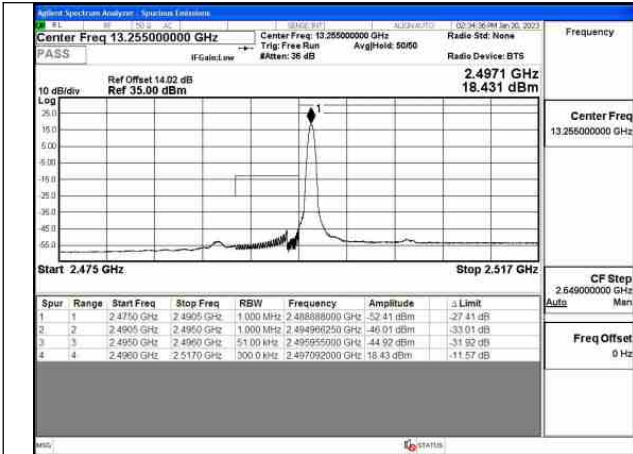


Fig.13

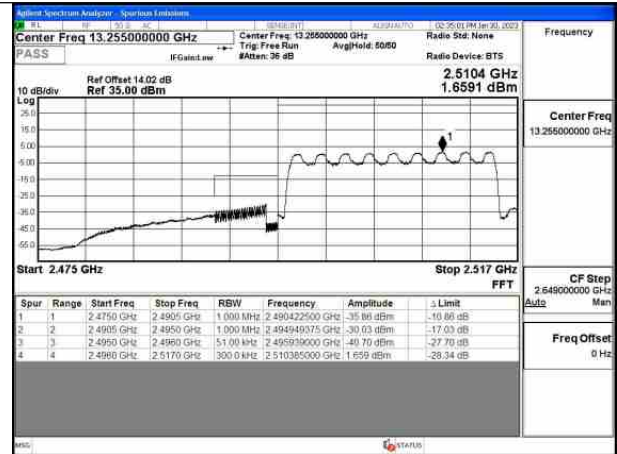


Fig.14

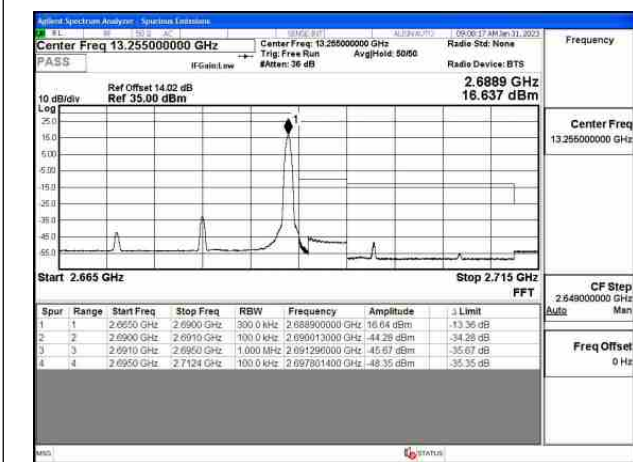


Fig.15

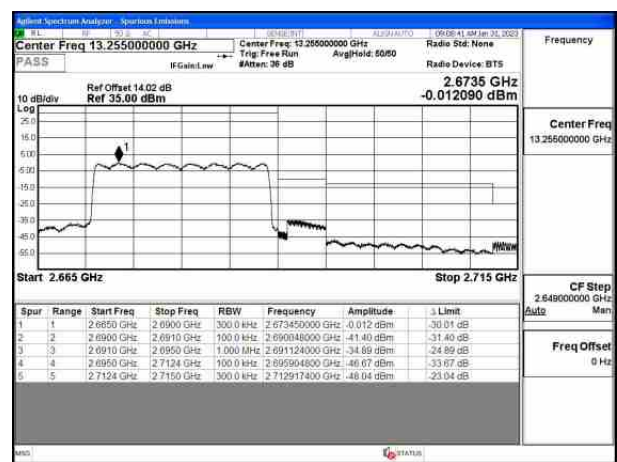


Fig.16

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Low Channel QPSK			
		5M	10M	15M	20M
-10	NV	0.001	0.003	0.001	0.002
0	NV	0.001	-0.003	-0.002	0.002
+10	NV	-0.002	0.004	-0.003	-0.003
+20	NV	0.002	0.002	-0.001	0.001
+30	NV	0.003	-0.004	-0.002	-0.003
+40	NV	0.001	0.004	-0.002	0.001
+50	NV	0.001	0.003	-0.001	-0.002
+55	NV	-0.002	0.004	-0.003	0.001
+20	LV	0.002	0.003	-0.001	0.002
+20	HV	0.002	0.005	-0.002	0.002

Temperature(°C)	Voltage	Test Result (ppm) High Channel QPSK			
		5M	10M	15M	20M
-10	NV	-0.002	0.003	0.000	0.000
0	NV	-0.003	0.002	-0.001	0.001
+10	NV	-0.002	0.002	0.000	0.001
+20	NV	-0.002	0.001	0.000	-0.001
+30	NV	0.003	-0.002	-0.001	-0.001
+40	NV	-0.002	-0.001	-0.001	0.000
+50	NV	-0.002	-0.003	-0.001	-0.001
+55	NV	-0.001	0.003	0.000	0.000
+20	LV	-0.001	-0.001	-0.001	-0.001
+20	HV	0.001	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	2498.5	39675	5	1	0	23.05	21.65	0.146
QPSK	2498.5	39675	5	1	12	23.06	21.66	0.147
QPSK	2498.5	39675	5	1	24	23.01	21.61	0.145
QPSK	2498.5	39675	5	12	0	22.03	20.63	0.116
QPSK	2498.5	39675	5	12	7	22.13	20.73	0.118
QPSK	2498.5	39675	5	12	13	22.05	20.65	0.116
QPSK	2498.5	39675	5	25	0	22.06	20.66	0.116
QPSK	2593	40620	5	1	0	24.61	23.21	0.209
QPSK	2593	40620	5	1	12	24.38	22.98	0.199
QPSK	2593	40620	5	1	24	24.41	23.01	0.200
QPSK	2593	40620	5	12	0	23.39	21.99	0.158
QPSK	2593	40620	5	12	7	23.54	22.14	0.164
QPSK	2593	40620	5	12	13	23.55	22.15	0.164
QPSK	2593	40620	5	25	0	23.66	22.26	0.168
QPSK	2687.5	41565	5	1	0	23.47	22.07	0.161
QPSK	2687.5	41565	5	1	12	23.45	22.05	0.160
QPSK	2687.5	41565	5	1	24	23.54	22.14	0.164
QPSK	2687.5	41565	5	12	0	22.32	20.92	0.124
QPSK	2687.5	41565	5	12	7	22.32	20.92	0.124
QPSK	2687.5	41565	5	12	13	22.30	20.90	0.123
QPSK	2687.5	41565	5	25	0	22.32	20.92	0.124

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	2498.5	39675	5	1	0	22.46	21.06	0.128
16QAM	2498.5	39675	5	1	12	22.82	21.42	0.139
16QAM	2498.5	39675	5	1	24	22.52	21.12	0.129
16QAM	2498.5	39675	5	12	0	21.13	19.73	0.094
16QAM	2498.5	39675	5	12	7	21.27	19.87	0.097
16QAM	2498.5	39675	5	12	13	21.18	19.78	0.095
16QAM	2498.5	39675	5	25	0	21.09	19.69	0.093
16QAM	2593	40620	5	1	0	24.09	22.69	0.186
16QAM	2593	40620	5	1	12	23.77	22.37	0.173
16QAM	2593	40620	5	1	24	23.81	22.41	0.174
16QAM	2593	40620	5	12	0	22.57	21.17	0.131
16QAM	2593	40620	5	12	7	22.92	21.52	0.142
16QAM	2593	40620	5	12	13	22.69	21.29	0.135
16QAM	2593	40620	5	25	0	22.85	21.45	0.140
16QAM	2687.5	41565	5	1	0	22.24	20.84	0.121
16QAM	2687.5	41565	5	1	12	22.92	21.52	0.142
16QAM	2687.5	41565	5	1	24	22.23	20.83	0.121
16QAM	2687.5	41565	5	12	0	21.24	19.84	0.096
16QAM	2687.5	41565	5	12	7	21.34	19.94	0.099
16QAM	2687.5	41565	5	12	13	21.47	20.07	0.102
16QAM	2687.5	41565	5	25	0	21.39	19.99	0.100
64QAM	2498.5	39675	5	1	0	22.47	21.07	0.128
64QAM	2498.5	39675	5	1	12	21.97	20.57	0.114
64QAM	2498.5	39675	5	1	24	22.28	20.88	0.122
64QAM	2498.5	39675	5	12	0	21.10	19.70	0.093
64QAM	2498.5	39675	5	12	7	21.24	19.84	0.096
64QAM	2498.5	39675	5	12	13	21.05	19.65	0.092
64QAM	2498.5	39675	5	25	0	21.14	19.74	0.094
64QAM	2593	40620	5	1	0	23.84	22.44	0.175
64QAM	2593	40620	5	1	12	23.83	22.43	0.175
64QAM	2593	40620	5	1	24	23.88	22.48	0.177
64QAM	2593	40620	5	12	0	22.66	21.26	0.134
64QAM	2593	40620	5	12	7	22.76	21.36	0.137
64QAM	2593	40620	5	12	13	22.68	21.28	0.134
64QAM	2593	40620	5	25	0	22.73	21.33	0.136
64QAM	2687.5	41565	5	1	0	22.11	20.71	0.118
64QAM	2687.5	41565	5	1	12	22.55	21.15	0.130
64QAM	2687.5	41565	5	1	24	22.32	20.92	0.124
64QAM	2687.5	41565	5	12	0	21.45	20.05	0.101
64QAM	2687.5	41565	5	12	7	21.29	19.89	0.097
64QAM	2687.5	41565	5	12	13	21.45	20.05	0.101
64QAM	2687.5	41565	5	25	0	21.32	19.92	0.098



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	2501	39700	10	1	0	23.34	21.94	0.156
QPSK	2501	39700	10	1	25	23.19	21.79	0.151
QPSK	2501	39700	10	1	49	23.31	21.91	0.155
QPSK	2501	39700	10	25	0	22.12	20.72	0.118
QPSK	2501	39700	10	25	12	22.13	20.73	0.118
QPSK	2501	39700	10	25	25	22.07	20.67	0.117
QPSK	2501	39700	10	50	0	22.14	20.74	0.119
QPSK	2593	40620	10	1	0	24.74	23.34	0.216
QPSK	2593	40620	10	1	25	24.41	23.01	0.200
QPSK	2593	40620	10	1	49	24.40	23.00	0.200
QPSK	2593	40620	10	25	0	23.52	22.12	0.163
QPSK	2593	40620	10	25	12	23.47	22.07	0.161
QPSK	2593	40620	10	25	25	23.62	22.22	0.167
QPSK	2593	40620	10	50	0	23.55	22.15	0.164
QPSK	2685	41540	10	1	0	23.44	22.04	0.160
QPSK	2685	41540	10	1	25	23.56	22.16	0.164
QPSK	2685	41540	10	1	49	23.19	21.79	0.151
QPSK	2685	41540	10	25	0	22.24	20.84	0.121
QPSK	2685	41540	10	25	12	22.22	20.82	0.121
QPSK	2685	41540	10	25	25	22.38	20.98	0.125
QPSK	2685	41540	10	50	0	22.27	20.87	0.122

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	2501	39700	10	1	0	22.46	21.06	0.128
16QAM	2501	39700	10	1	25	22.13	20.73	0.118
16QAM	2501	39700	10	1	49	22.55	21.15	0.130
16QAM	2501	39700	10	25	0	21.15	19.75	0.094
16QAM	2501	39700	10	25	12	21.18	19.78	0.095
16QAM	2501	39700	10	25	25	21.13	19.73	0.094
16QAM	2501	39700	10	50	0	21.08	19.68	0.093
16QAM	2593	40620	10	1	0	24.16	22.76	0.189
16QAM	2593	40620	10	1	25	23.29	21.89	0.155
16QAM	2593	40620	10	1	49	23.57	22.17	0.165
16QAM	2593	40620	10	25	0	22.67	21.27	0.134
16QAM	2593	40620	10	25	12	22.72	21.32	0.136
16QAM	2593	40620	10	25	25	22.89	21.49	0.141
16QAM	2593	40620	10	50	0	22.74	21.34	0.136
16QAM	2685	41540	10	1	0	22.77	21.37	0.137
16QAM	2685	41540	10	1	25	22.16	20.76	0.119
16QAM	2685	41540	10	1	49	22.73	21.33	0.136
16QAM	2685	41540	10	25	0	21.30	19.90	0.098
16QAM	2685	41540	10	25	12	21.19	19.79	0.095
16QAM	2685	41540	10	25	25	21.31	19.91	0.098
16QAM	2685	41540	10	50	0	21.41	20.01	0.100
64QAM	2501	39700	10	1	0	22.40	21.00	0.126
64QAM	2501	39700	10	1	25	22.38	20.98	0.125
64QAM	2501	39700	10	1	49	22.01	20.61	0.115
64QAM	2501	39700	10	25	0	21.22	19.82	0.096
64QAM	2501	39700	10	25	12	21.18	19.78	0.095
64QAM	2501	39700	10	25	25	21.12	19.72	0.094
64QAM	2501	39700	10	50	0	21.10	19.70	0.093
64QAM	2593	40620	10	1	0	23.80	22.40	0.174
64QAM	2593	40620	10	1	25	23.56	22.16	0.164
64QAM	2593	40620	10	1	49	23.69	22.29	0.169
64QAM	2593	40620	10	25	0	22.66	21.26	0.134
64QAM	2593	40620	10	25	12	22.62	21.22	0.132
64QAM	2593	40620	10	25	25	22.74	21.34	0.136
64QAM	2593	40620	10	50	0	22.66	21.26	0.134
64QAM	2685	41540	10	1	0	22.31	20.91	0.123
64QAM	2685	41540	10	1	25	22.56	21.16	0.131
64QAM	2685	41540	10	1	49	22.49	21.09	0.129
64QAM	2685	41540	10	25	0	21.26	19.86	0.097
64QAM	2685	41540	10	25	12	21.25	19.85	0.097
64QAM	2685	41540	10	25	25	21.33	19.93	0.098
64QAM	2685	41540	10	50	0	21.31	19.91	0.098

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	2503.5	39725	15	1	0	23.67	22.27	0.169
QPSK	2503.5	39725	15	1	37	23.61	22.21	0.166
QPSK	2503.5	39725	15	1	74	22.86	21.46	0.140
QPSK	2503.5	39725	15	36	0	22.08	20.68	0.117
QPSK	2503.5	39725	15	36	29	21.99	20.59	0.115
QPSK	2503.5	39725	15	36	30	21.86	20.46	0.111
QPSK	2503.5	39725	15	75	0	21.95	20.55	0.114
QPSK	2593	40620	15	1	0	24.77	23.37	0.217
QPSK	2593	40620	15	1	37	24.38	22.98	0.199
QPSK	2593	40620	15	1	74	24.38	22.98	0.199
QPSK	2593	40620	15	36	0	23.62	22.22	0.167
QPSK	2593	40620	15	36	29	23.54	22.14	0.164
QPSK	2593	40620	15	36	30	23.54	22.14	0.164
QPSK	2593	40620	15	75	0	23.60	22.20	0.166
QPSK	2682.5	41515	15	1	0	23.60	22.20	0.166
QPSK	2682.5	41515	15	1	37	23.62	22.22	0.167
QPSK	2682.5	41515	15	1	74	22.92	21.52	0.142
QPSK	2682.5	41515	15	36	0	22.05	20.65	0.116
QPSK	2682.5	41515	15	36	29	22.18	20.78	0.120
QPSK	2682.5	41515	15	36	30	22.13	20.73	0.118
QPSK	2682.5	41515	15	75	0	22.19	20.79	0.120

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	2503.5	39725	15	1	0	22.48	21.08	0.128
16QAM	2503.5	39725	15	1	37	22.51	21.11	0.129
16QAM	2503.5	39725	15	1	74	22.38	20.98	0.125
16QAM	2503.5	39725	15	36	0	21.11	19.71	0.094
16QAM	2503.5	39725	15	36	29	21.11	19.71	0.094
16QAM	2503.5	39725	15	36	30	21.01	19.61	0.091
16QAM	2503.5	39725	15	75	0	21.12	19.72	0.094
16QAM	2593	40620	15	1	0	24.20	22.80	0.191
16QAM	2593	40620	15	1	37	23.59	22.19	0.166
16QAM	2593	40620	15	1	74	23.82	22.42	0.175
16QAM	2593	40620	15	36	0	22.66	21.26	0.134
16QAM	2593	40620	15	36	29	22.67	21.27	0.134
16QAM	2593	40620	15	36	30	22.49	21.09	0.129
16QAM	2593	40620	15	75	0	22.66	21.26	0.134
16QAM	2682.5	41515	15	1	0	22.19	20.79	0.120
16QAM	2682.5	41515	15	1	37	22.46	21.06	0.128
16QAM	2682.5	41515	15	1	74	22.58	21.18	0.131
16QAM	2682.5	41515	15	36	0	21.21	19.81	0.096
16QAM	2682.5	41515	15	36	29	21.29	19.89	0.097
16QAM	2682.5	41515	15	36	30	21.26	19.86	0.097
16QAM	2682.5	41515	15	75	0	21.21	19.81	0.096
64QAM	2503.5	39725	15	1	0	22.23	20.83	0.121
64QAM	2503.5	39725	15	1	37	22.12	20.72	0.118
64QAM	2503.5	39725	15	1	74	22.02	20.62	0.115
64QAM	2503.5	39725	15	36	0	21.09	19.69	0.093
64QAM	2503.5	39725	15	36	29	21.11	19.71	0.094
64QAM	2503.5	39725	15	36	30	20.99	19.59	0.091
64QAM	2503.5	39725	15	75	0	20.92	19.52	0.090
64QAM	2593	40620	15	1	0	24.11	22.71	0.187
64QAM	2593	40620	15	1	37	23.27	21.87	0.154
64QAM	2593	40620	15	1	74	23.87	22.47	0.177
64QAM	2593	40620	15	36	0	22.63	21.23	0.133
64QAM	2593	40620	15	36	29	22.70	21.30	0.135
64QAM	2593	40620	15	36	30	22.54	21.14	0.130
64QAM	2593	40620	15	75	0	22.69	21.29	0.135
64QAM	2682.5	41515	15	1	0	22.42	21.02	0.126
64QAM	2682.5	41515	15	1	37	22.38	20.98	0.125
64QAM	2682.5	41515	15	1	74	22.06	20.66	0.116
64QAM	2682.5	41515	15	36	0	21.14	19.74	0.094
64QAM	2682.5	41515	15	36	29	21.19	19.79	0.095
64QAM	2682.5	41515	15	36	30	21.22	19.82	0.096
64QAM	2682.5	41515	15	75	0	20.93	19.53	0.090

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	2506	39750	20	1	0	23.50	22.10	0.162
QPSK	2506	39750	20	1	49	22.78	21.38	0.137
QPSK	2506	39750	20	1	99	23.49	22.09	0.162
QPSK	2506	39750	20	50	0	21.91	20.51	0.112
QPSK	2506	39750	20	50	24	22.01	20.61	0.115
QPSK	2506	39750	20	50	50	22.05	20.65	0.116
QPSK	2506	39750	20	100	0	22.04	20.64	0.116
QPSK	2593	40620	20	1	0	24.94	23.54	0.226
QPSK	2593	40620	20	1	49	24.34	22.94	0.197
QPSK	2593	40620	20	1	99	24.29	22.89	0.195
QPSK	2593	40620	20	50	0	23.66	22.26	0.168
QPSK	2593	40620	20	50	24	23.54	22.14	0.164
QPSK	2593	40620	20	50	50	23.47	22.07	0.161
QPSK	2593	40620	20	100	0	23.60	22.20	0.166
QPSK	2680	41490	20	1	0	22.93	21.53	0.142
QPSK	2680	41490	20	1	49	23.69	22.29	0.169
QPSK	2680	41490	20	1	99	23.66	22.26	0.168
QPSK	2680	41490	20	50	0	22.11	20.71	0.118
QPSK	2680	41490	20	50	24	22.04	20.64	0.116
QPSK	2680	41490	20	50	50	22.23	20.83	0.121
QPSK	2680	41490	20	100	0	22.04	20.64	0.116

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
256QAM	2506	39750	20	1	0	18.01	16.61	0.046
256QAM	2593	40620	20	1	0	18.09	16.69	0.047
256QAM	2680	41490	20	1	0	18.07	16.67	0.046

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	2506	39750	20	1	0	23.59	22.19	0.166
16QAM	2506	39750	20	1	49	22.06	20.66	0.116
16QAM	2506	39750	20	1	99	22.44	21.04	0.127
16QAM	2506	39750	20	50	0	20.99	19.59	0.091
16QAM	2506	39750	20	50	24	21.11	19.71	0.094
16QAM	2506	39750	20	50	50	21.06	19.66	0.092
16QAM	2506	39750	20	100	0	21.04	19.64	0.092
16QAM	2593	40620	20	1	0	24.10	22.70	0.186
16QAM	2593	40620	20	1	49	23.93	22.53	0.179
16QAM	2593	40620	20	1	99	23.68	22.28	0.169
16QAM	2593	40620	20	50	0	22.55	21.15	0.130
16QAM	2593	40620	20	50	24	22.55	21.15	0.130
16QAM	2593	40620	20	50	50	22.53	21.13	0.130
16QAM	2593	40620	20	100	0	22.68	21.28	0.134
16QAM	2680	41490	20	1	0	22.27	20.87	0.122
16QAM	2680	41490	20	1	49	22.35	20.95	0.124
16QAM	2680	41490	20	1	99	22.21	20.81	0.121
16QAM	2680	41490	20	50	0	21.14	19.74	0.094
16QAM	2680	41490	20	50	24	21.18	19.78	0.095
16QAM	2680	41490	20	50	50	21.23	19.83	0.096
16QAM	2680	41490	20	100	0	21.07	19.67	0.093
64QAM	2506	39750	20	1	0	22.07	20.67	0.117
64QAM	2506	39750	20	1	49	21.99	20.59	0.115
64QAM	2506	39750	20	1	99	22.21	20.81	0.121
64QAM	2506	39750	20	50	0	20.96	19.56	0.090
64QAM	2506	39750	20	50	24	21.04	19.64	0.092
64QAM	2506	39750	20	50	50	21.12	19.72	0.094
64QAM	2506	39750	20	100	0	21.13	19.73	0.094
64QAM	2593	40620	20	1	0	23.74	22.34	0.171
64QAM	2593	40620	20	1	49	23.94	22.54	0.179
64QAM	2593	40620	20	1	99	23.84	22.44	0.175
64QAM	2593	40620	20	50	0	22.58	21.18	0.131
64QAM	2593	40620	20	50	24	22.58	21.18	0.131
64QAM	2593	40620	20	50	50	22.55	21.15	0.130
64QAM	2593	40620	20	100	0	22.63	21.23	0.133
64QAM	2680	41490	20	1	0	22.53	21.13	0.130
64QAM	2680	41490	20	1	49	22.09	20.69	0.117
64QAM	2680	41490	20	1	99	22.25	20.85	0.122
64QAM	2680	41490	20	50	0	21.01	19.61	0.091
64QAM	2680	41490	20	50	24	21.18	19.78	0.095
64QAM	2680	41490	20	50	50	21.15	19.75	0.094
64QAM	2680	41490	20	100	0	21.11	19.71	0.094