

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	22.45
QPSK	2498.5	39675	5	1	12	22.69
QPSK	2498.5	39675	5	1	24	22.31
QPSK	2498.5	39675	5	12	0	22.55
QPSK	2498.5	39675	5	12	7	22.50
QPSK	2498.5	39675	5	12	13	22.57
QPSK	2498.5	39675	5	25	0	22.46
QPSK	2593	40620	5	1	0	22.25
QPSK	2593	40620	5	1	12	22.21
QPSK	2593	40620	5	1	24	22.18
QPSK	2593	40620	5	12	0	22.28
QPSK	2593	40620	5	12	7	22.23
QPSK	2593	40620	5	12	13	22.29
QPSK	2593	40620	5	25	0	22.19
QPSK	2687.5	41565	5	1	0	22.23
QPSK	2687.5	41565	5	1	12	22.24
QPSK	2687.5	41565	5	1	24	22.18
QPSK	2687.5	41565	5	12	0	22.21
QPSK	2687.5	41565	5	12	7	22.26
QPSK	2687.5	41565	5	12	13	22.16
QPSK	2687.5	41565	5	25	0	22.20

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2498.5	39675	5	1	0	22.52
16QAM	2498.5	39675	5	1	12	22.44
16QAM	2498.5	39675	5	1	24	22.43
16QAM	2498.5	39675	5	12	0	21.89
16QAM	2498.5	39675	5	12	7	22.16
16QAM	2498.5	39675	5	12	13	21.92
16QAM	2498.5	39675	5	25	0	22.01
16QAM	2593	40620	5	1	0	22.18
16QAM	2593	40620	5	1	12	22.45
16QAM	2593	40620	5	1	24	22.10
16QAM	2593	40620	5	12	0	21.86
16QAM	2593	40620	5	12	7	21.82
16QAM	2593	40620	5	12	13	21.85
16QAM	2593	40620	5	25	0	21.73
16QAM	2687.5	41565	5	1	0	22.29
16QAM	2687.5	41565	5	1	12	22.49
16QAM	2687.5	41565	5	1	24	22.31
16QAM	2687.5	41565	5	12	0	21.82
16QAM	2687.5	41565	5	12	7	21.78
16QAM	2687.5	41565	5	12	13	21.78
16QAM	2687.5	41565	5	25	0	21.76
64QAM	2498.5	39675	5	1	0	22.28
64QAM	2498.5	39675	5	1	12	22.35
64QAM	2498.5	39675	5	1	24	22.22
64QAM	2498.5	39675	5	12	0	21.10
64QAM	2498.5	39675	5	12	7	21.00
64QAM	2498.5	39675	5	12	13	21.04
64QAM	2498.5	39675	5	25	0	20.97
64QAM	2593	40620	5	1	0	21.71
64QAM	2593	40620	5	1	12	22.02
64QAM	2593	40620	5	1	24	21.92
64QAM	2593	40620	5	12	0	20.71
64QAM	2593	40620	5	12	7	20.70
64QAM	2593	40620	5	12	13	20.73
64QAM	2593	40620	5	25	0	20.72
64QAM	2687.5	41565	5	1	0	21.72
64QAM	2687.5	41565	5	1	12	22.39
64QAM	2687.5	41565	5	1	24	21.92
64QAM	2687.5	41565	5	12	0	20.79
64QAM	2687.5	41565	5	12	7	20.76
64QAM	2687.5	41565	5	12	13	20.69
64QAM	2687.5	41565	5	25	0	20.73

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2501	39700	10	1	0	22.34
QPSK	2501	39700	10	1	25	22.39
QPSK	2501	39700	10	1	49	22.32
QPSK	2501	39700	10	25	0	22.44
QPSK	2501	39700	10	25	12	22.46
QPSK	2501	39700	10	25	25	22.48
QPSK	2501	39700	10	50	0	22.51
QPSK	2593	40620	10	1	0	22.30
QPSK	2593	40620	10	1	25	22.30
QPSK	2593	40620	10	1	49	22.23
QPSK	2593	40620	10	25	0	22.24
QPSK	2593	40620	10	25	12	22.35
QPSK	2593	40620	10	25	25	22.32
QPSK	2593	40620	10	50	0	22.35
QPSK	2685	41540	10	1	0	22.09
QPSK	2685	41540	10	1	25	22.22
QPSK	2685	41540	10	1	49	22.21
QPSK	2685	41540	10	25	0	22.19
QPSK	2685	41540	10	25	12	22.23
QPSK	2685	41540	10	25	25	22.26
QPSK	2685	41540	10	50	0	22.12

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2501	39700	10	1	0	23.11
16QAM	2501	39700	10	1	25	22.76
16QAM	2501	39700	10	1	49	22.49
16QAM	2501	39700	10	25	0	21.99
16QAM	2501	39700	10	25	12	21.97
16QAM	2501	39700	10	25	25	22.05
16QAM	2501	39700	10	50	0	22.00
16QAM	2593	40620	10	1	0	22.47
16QAM	2593	40620	10	1	25	22.35
16QAM	2593	40620	10	1	49	22.40
16QAM	2593	40620	10	25	0	21.72
16QAM	2593	40620	10	25	12	21.80
16QAM	2593	40620	10	25	25	21.78
16QAM	2593	40620	10	50	0	21.73
16QAM	2685	41540	10	1	0	22.57
16QAM	2685	41540	10	1	25	22.60
16QAM	2685	41540	10	1	49	22.35
16QAM	2685	41540	10	25	0	21.58
16QAM	2685	41540	10	25	12	21.60
16QAM	2685	41540	10	25	25	21.73
16QAM	2685	41540	10	50	0	21.64
64QAM	2501	39700	10	1	0	22.06
64QAM	2501	39700	10	1	25	22.18
64QAM	2501	39700	10	1	49	22.17
64QAM	2501	39700	10	25	0	20.96
64QAM	2501	39700	10	25	12	21.08
64QAM	2501	39700	10	25	25	20.96
64QAM	2501	39700	10	50	0	20.93
64QAM	2593	40620	10	1	0	22.01
64QAM	2593	40620	10	1	25	22.13
64QAM	2593	40620	10	1	49	21.75
64QAM	2593	40620	10	25	0	20.70
64QAM	2593	40620	10	25	12	20.79
64QAM	2593	40620	10	25	25	20.79
64QAM	2593	40620	10	50	0	20.79
64QAM	2685	41540	10	1	0	21.93
64QAM	2685	41540	10	1	25	22.02
64QAM	2685	41540	10	1	49	21.78
64QAM	2685	41540	10	25	0	20.68
64QAM	2685	41540	10	25	12	20.72
64QAM	2685	41540	10	25	25	20.79
64QAM	2685	41540	10	50	0	20.62

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2503.5	39725	15	1	0	22.23
QPSK	2503.5	39725	15	1	37	22.22
QPSK	2503.5	39725	15	1	74	22.08
QPSK	2503.5	39725	15	36	0	22.34
QPSK	2503.5	39725	15	36	29	22.31
QPSK	2503.5	39725	15	36	30	22.31
QPSK	2503.5	39725	15	75	0	22.27
QPSK	2593	40620	15	1	0	22.04
QPSK	2593	40620	15	1	37	21.98
QPSK	2593	40620	15	1	74	22.15
QPSK	2593	40620	15	36	0	22.13
QPSK	2593	40620	15	36	29	22.16
QPSK	2593	40620	15	36	30	22.16
QPSK	2593	40620	15	75	0	22.10
QPSK	2682.5	41515	15	1	0	22.03
QPSK	2682.5	41515	15	1	37	22.15
QPSK	2682.5	41515	15	1	74	22.04
QPSK	2682.5	41515	15	36	0	21.98
QPSK	2682.5	41515	15	36	29	22.08
QPSK	2682.5	41515	15	36	30	22.06
QPSK	2682.5	41515	15	75	0	21.99

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2503.5	39725	15	1	0	22.79
16QAM	2503.5	39725	15	1	37	22.89
16QAM	2503.5	39725	15	1	74	22.62
16QAM	2503.5	39725	15	36	0	21.96
16QAM	2503.5	39725	15	36	29	21.78
16QAM	2503.5	39725	15	36	30	21.79
16QAM	2503.5	39725	15	75	0	21.87
16QAM	2593	40620	15	1	0	22.06
16QAM	2593	40620	15	1	37	22.25
16QAM	2593	40620	15	1	74	22.17
16QAM	2593	40620	15	36	0	21.65
16QAM	2593	40620	15	36	29	21.68
16QAM	2593	40620	15	36	30	21.62
16QAM	2593	40620	15	75	0	21.67
16QAM	2682.5	41515	15	1	0	22.06
16QAM	2682.5	41515	15	1	37	22.37
16QAM	2682.5	41515	15	1	74	22.11
16QAM	2682.5	41515	15	36	0	21.58
16QAM	2682.5	41515	15	36	29	21.57
16QAM	2682.5	41515	15	36	30	21.52
16QAM	2682.5	41515	15	75	0	21.50
64QAM	2503.5	39725	15	1	0	22.04
64QAM	2503.5	39725	15	1	37	21.94
64QAM	2503.5	39725	15	1	74	21.92
64QAM	2503.5	39725	15	36	0	20.83
64QAM	2503.5	39725	15	36	29	20.80
64QAM	2503.5	39725	15	36	30	20.74
64QAM	2503.5	39725	15	75	0	20.80
64QAM	2593	40620	15	1	0	22.05
64QAM	2593	40620	15	1	37	22.39
64QAM	2593	40620	15	1	74	21.74
64QAM	2593	40620	15	36	0	20.58
64QAM	2593	40620	15	36	29	20.60
64QAM	2593	40620	15	36	30	20.57
64QAM	2593	40620	15	75	0	20.64
64QAM	2682.5	41515	15	1	0	21.53
64QAM	2682.5	41515	15	1	37	21.81
64QAM	2682.5	41515	15	1	74	21.52
64QAM	2682.5	41515	15	36	0	20.60
64QAM	2682.5	41515	15	36	29	20.60
64QAM	2682.5	41515	15	36	30	20.51
64QAM	2682.5	41515	15	75	0	20.54

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2506	39750	20	1	0	22.37
QPSK	2506	39750	20	1	49	22.24
QPSK	2506	39750	20	1	99	22.16
QPSK	2506	39750	20	50	0	22.31
QPSK	2506	39750	20	50	24	22.27
QPSK	2506	39750	20	50	50	22.30
QPSK	2506	39750	20	100	0	22.32
QPSK	2593	40620	20	1	0	22.29
QPSK	2593	40620	20	1	49	22.05
QPSK	2593	40620	20	1	99	22.20
QPSK	2593	40620	20	50	0	22.12
QPSK	2593	40620	20	50	24	22.17
QPSK	2593	40620	20	50	50	22.20
QPSK	2593	40620	20	100	0	22.23
QPSK	2680	41490	20	1	0	22.18
QPSK	2680	41490	20	1	49	22.05
QPSK	2680	41490	20	1	99	22.00
QPSK	2680	41490	20	50	0	22.06
QPSK	2680	41490	20	50	24	22.10
QPSK	2680	41490	20	50	50	22.14
QPSK	2680	41490	20	100	0	22.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
256QAM	2506	39750	20	1	0	18.23
256QAM	2593	40620	20	1	0	18.37
256QAM	2680	41490	20	1	0	18.39

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2506	39750	20	1	0	22.74
16QAM	2506	39750	20	1	49	22.46
16QAM	2506	39750	20	1	99	22.34
16QAM	2506	39750	20	50	0	21.82
16QAM	2506	39750	20	50	24	21.79
16QAM	2506	39750	20	50	50	21.78
16QAM	2506	39750	20	100	0	21.84
16QAM	2593	40620	20	1	0	22.04
16QAM	2593	40620	20	1	49	22.19
16QAM	2593	40620	20	1	99	22.30
16QAM	2593	40620	20	50	0	21.51
16QAM	2593	40620	20	50	24	21.65
16QAM	2593	40620	20	50	50	21.65
16QAM	2593	40620	20	100	0	21.69
16QAM	2680	41490	20	1	0	22.11
16QAM	2680	41490	20	1	49	21.94
16QAM	2680	41490	20	1	99	22.10
16QAM	2680	41490	20	50	0	21.43
16QAM	2680	41490	20	50	24	21.56
16QAM	2680	41490	20	50	50	21.57
16QAM	2680	41490	20	100	0	21.65
64QAM	2506	39750	20	1	0	21.92
64QAM	2506	39750	20	1	49	22.19
64QAM	2506	39750	20	1	99	21.73
64QAM	2506	39750	20	50	0	20.92
64QAM	2506	39750	20	50	24	20.86
64QAM	2506	39750	20	50	50	20.81
64QAM	2506	39750	20	100	0	20.82
64QAM	2593	40620	20	1	0	22.14
64QAM	2593	40620	20	1	49	22.10
64QAM	2593	40620	20	1	99	21.96
64QAM	2593	40620	20	50	0	20.66
64QAM	2593	40620	20	50	24	20.71
64QAM	2593	40620	20	50	50	20.70
64QAM	2593	40620	20	100	0	20.70
64QAM	2680	41490	20	1	0	21.62
64QAM	2680	41490	20	1	49	21.64
64QAM	2680	41490	20	1	99	21.68
64QAM	2680	41490	20	50	0	20.51
64QAM	2680	41490	20	50	24	20.56
64QAM	2680	41490	20	50	50	20.69
64QAM	2680	41490	20	100	0	20.63

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
41	QPSK	2498.5	39675	5	25	0	4.470	Fig.1
41	QPSK	2593	40620	5	25	0	4.448	Fig.2
41	QPSK	2687.5	41565	5	25	0	4.451	Fig.3
41	QPSK	2501	39700	10	50	0	8.941	Fig.4
41	QPSK	2593	40620	10	50	0	8.879	Fig.5
41	QPSK	2685	41540	10	50	0	8.850	Fig.6
41	QPSK	2503.5	39725	15	75	0	13.422	Fig.7
41	QPSK	2593	40620	15	75	0	13.299	Fig.8
41	QPSK	2682.5	41515	15	75	0	13.414	Fig.9
41	QPSK	2506	39750	20	100	0	17.828	Fig.10
41	QPSK	2593	40620	20	100	0	17.822	Fig.11
41	QPSK	2680	41490	20	100	0	17.730	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
41	16QAM	2498.5	39675	5	25	0	4.441	Fig.13
41	16QAM	2593	40620	5	25	0	4.447	Fig.14
41	16QAM	2687.5	41565	5	25	0	4.432	Fig.15
41	16QAM	2501	39700	10	50	0	8.938	Fig.16
41	16QAM	2593	40620	10	50	0	8.871	Fig.17
41	16QAM	2685	41540	10	50	0	8.863	Fig.18
41	16QAM	2503.5	39725	15	75	0	13.336	Fig.19
41	16QAM	2593	40620	15	75	0	13.481	Fig.20
41	16QAM	2682.5	41515	15	75	0	13.349	Fig.21
41	16QAM	2506	39750	20	100	0	17.849	Fig.22
41	16QAM	2593	40620	20	100	0	17.694	Fig.23
41	16QAM	2680	41490	20	100	0	17.830	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
41	64QAM	2498.5	39675	5	25	0	4.463	Fig.25
41	64QAM	2593	40620	5	25	0	4.445	Fig.26
41	64QAM	2687.5	41565	5	25	0	4.434	Fig.27
41	64QAM	2501	39700	10	50	0	8.943	Fig.28
41	64QAM	2593	40620	10	50	0	8.861	Fig.29
41	64QAM	2685	41540	10	50	0	8.872	Fig.30
41	64QAM	2503.5	39725	15	75	0	13.443	Fig.31
41	64QAM	2593	40620	15	75	0	13.173	Fig.32
41	64QAM	2682.5	41515	15	75	0	13.406	Fig.33
41	64QAM	2506	39750	20	100	0	17.785	Fig.34
41	64QAM	2593	40620	20	100	0	17.792	Fig.35
41	64QAM	2680	41490	20	100	0	17.811	Fig.36

Test Mode: QPSK

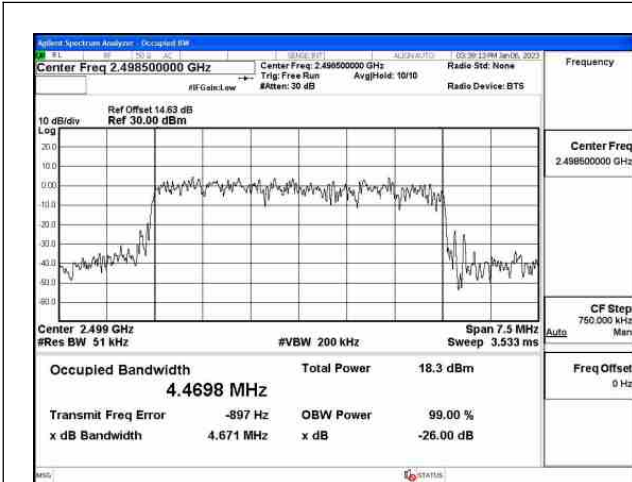


Fig.1

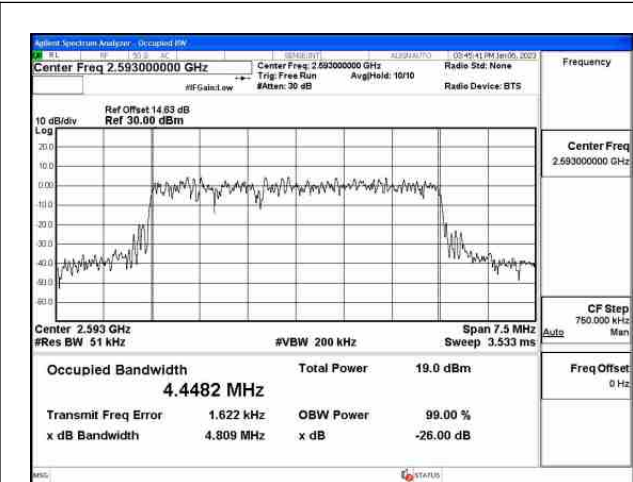


Fig.2

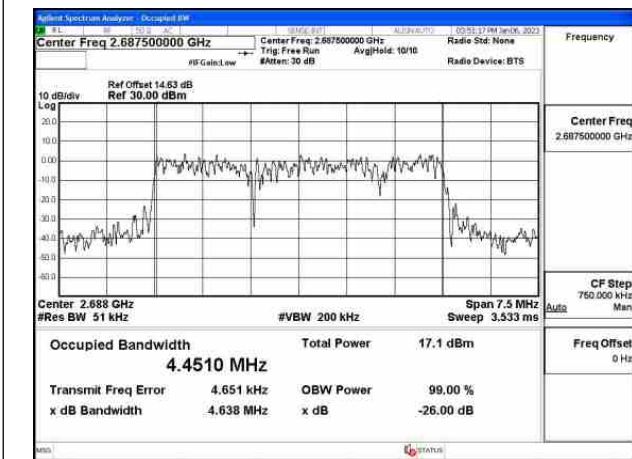


Fig.3

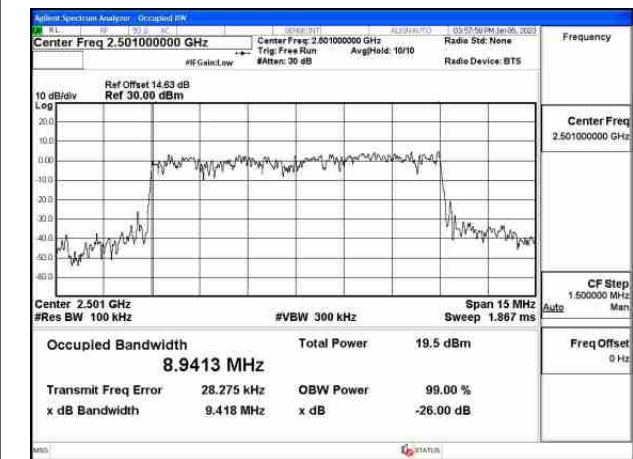


Fig.4

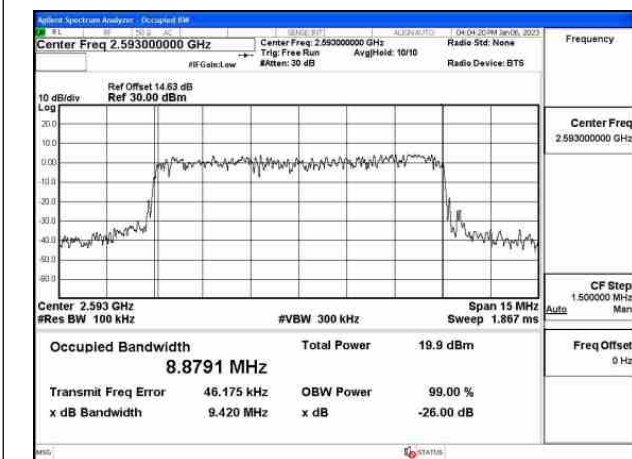


Fig.5

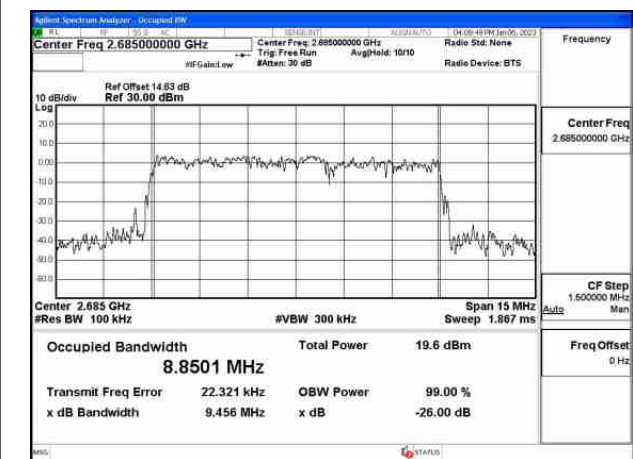


Fig.6

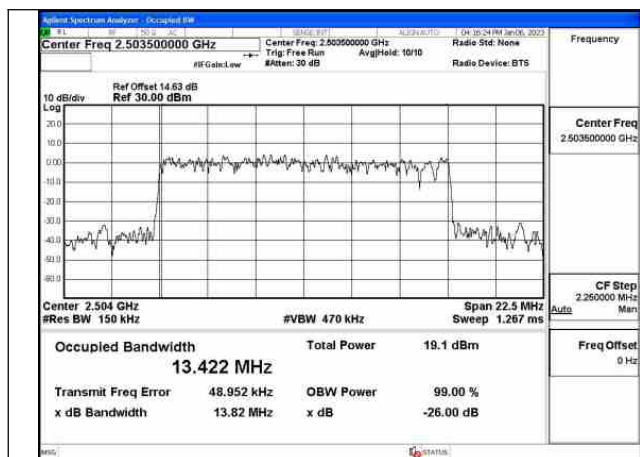


Fig.7

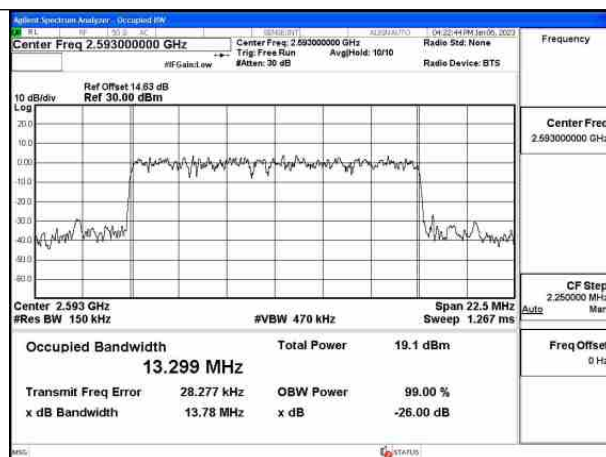


Fig.8

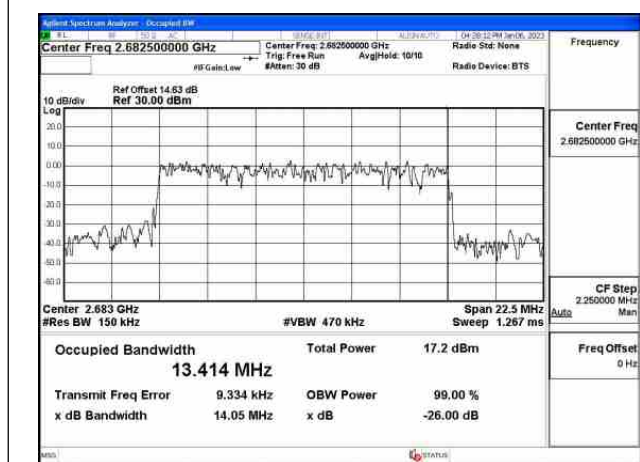


Fig.9

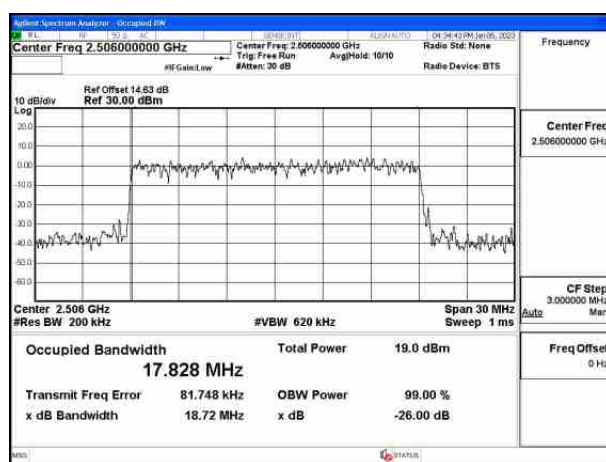


Fig.10

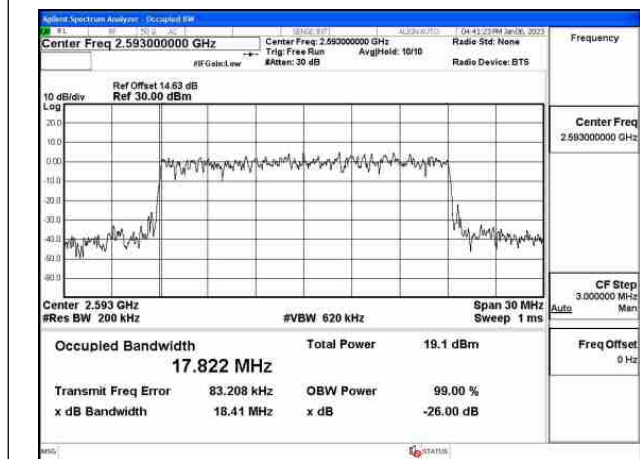


Fig.11

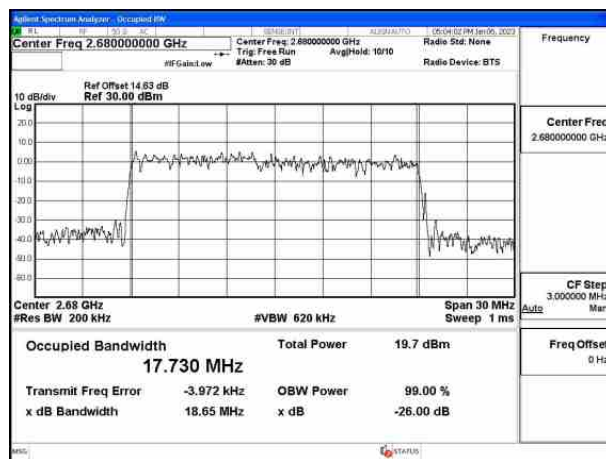


Fig.12

Test Mode: 16QAM

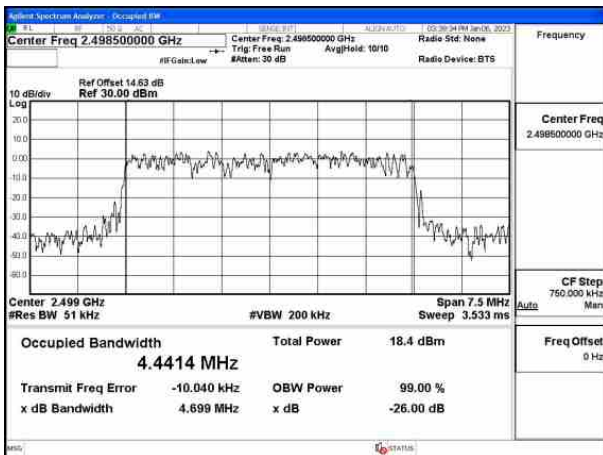


Fig.13

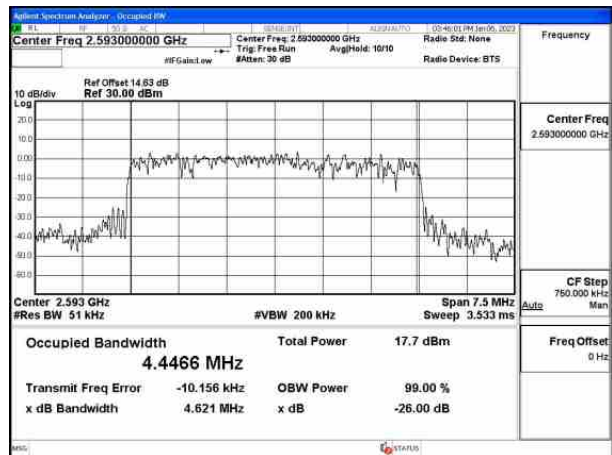


Fig.14

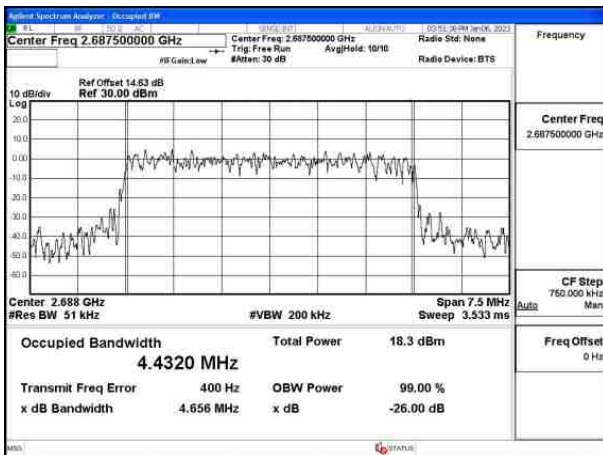


Fig.15

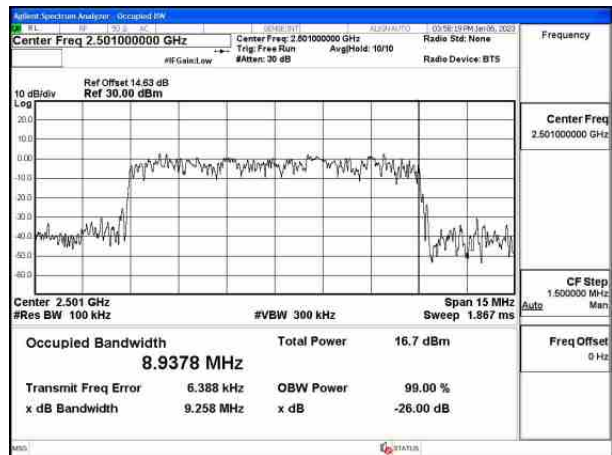


Fig.16

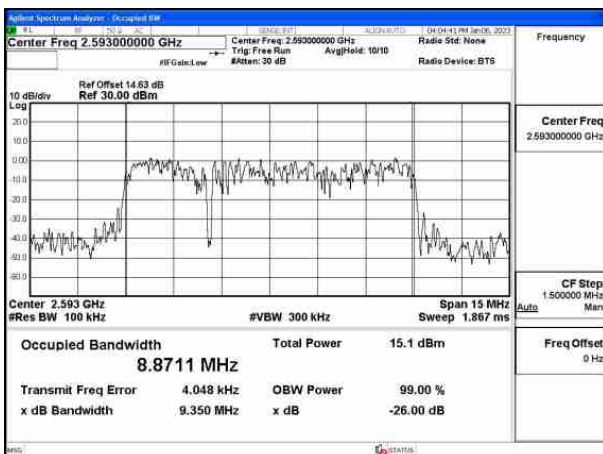


Fig.17

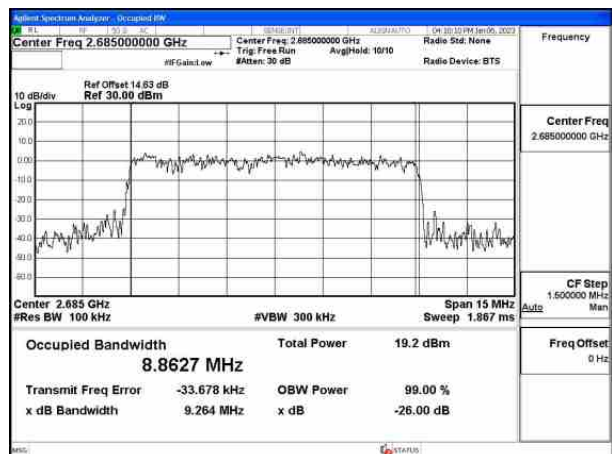


Fig.18

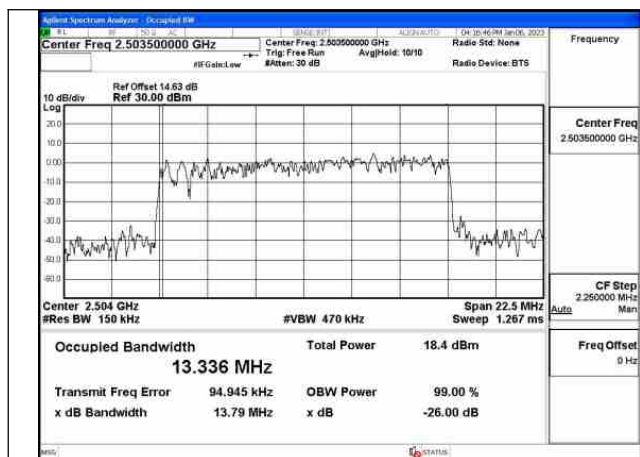


Fig.19

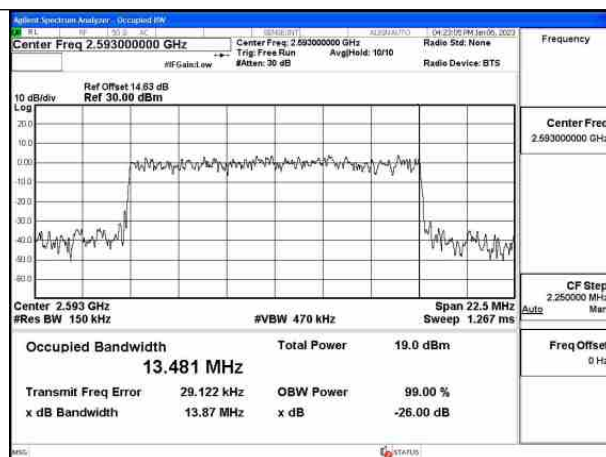


Fig.20

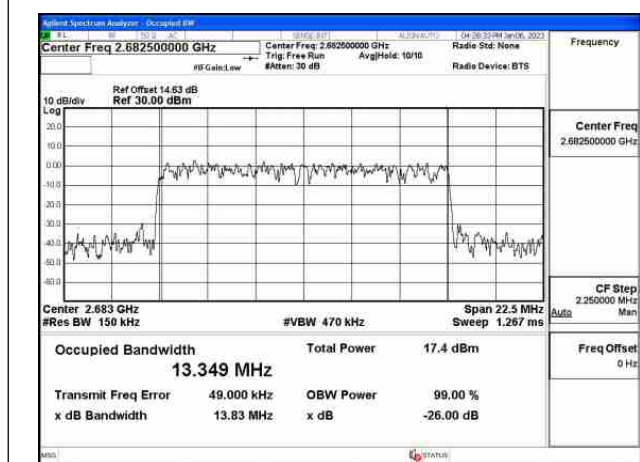


Fig.21

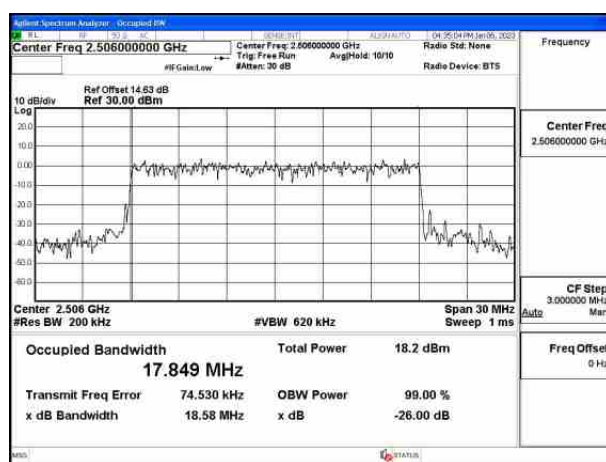


Fig.22

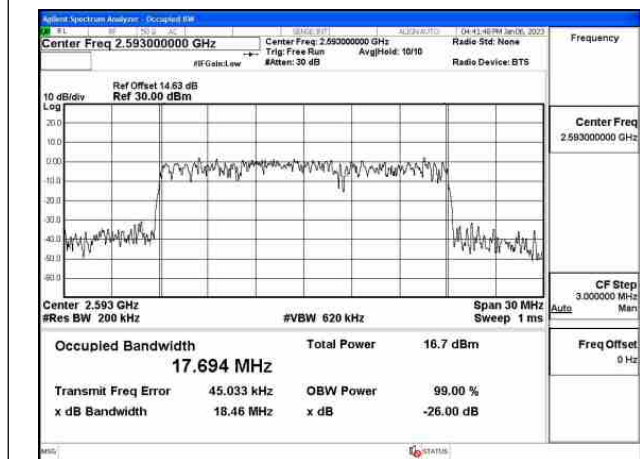


Fig.23

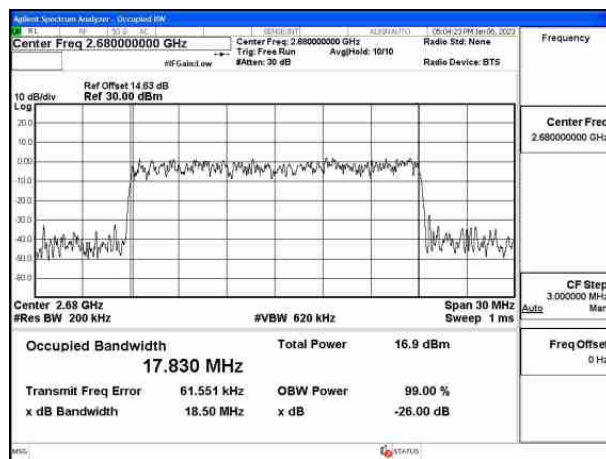


Fig.24

Test Mode: 64QAM

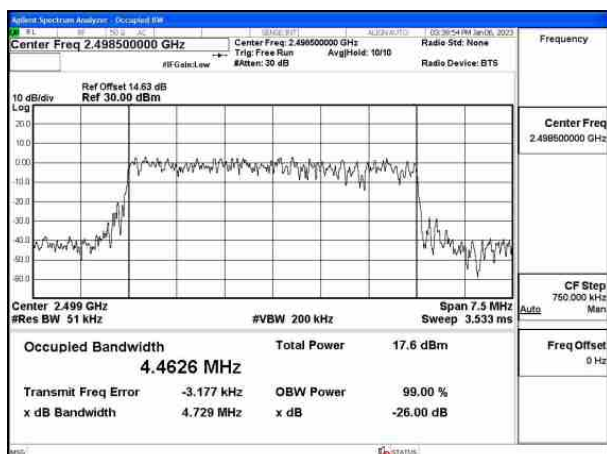


Fig.25

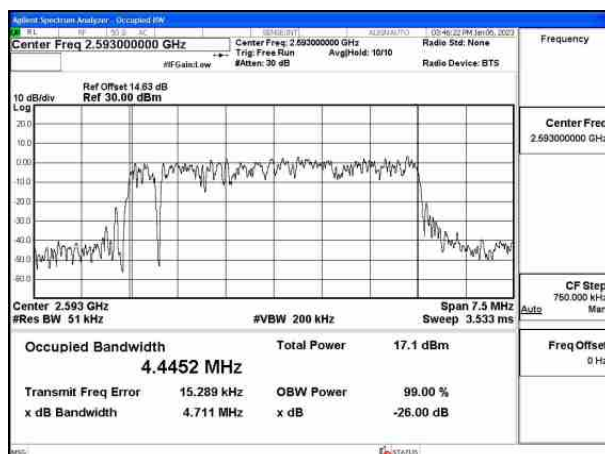


Fig.26

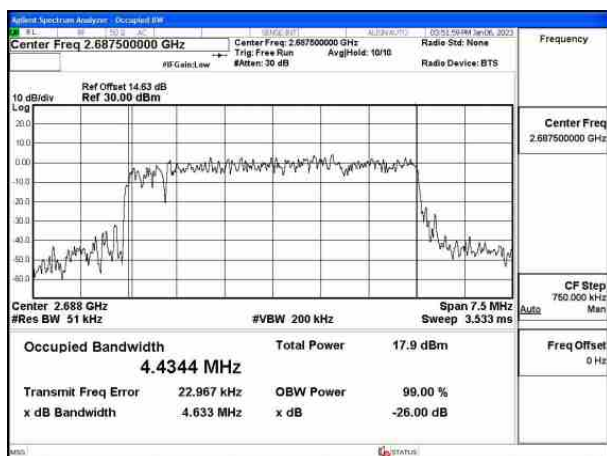


Fig.27

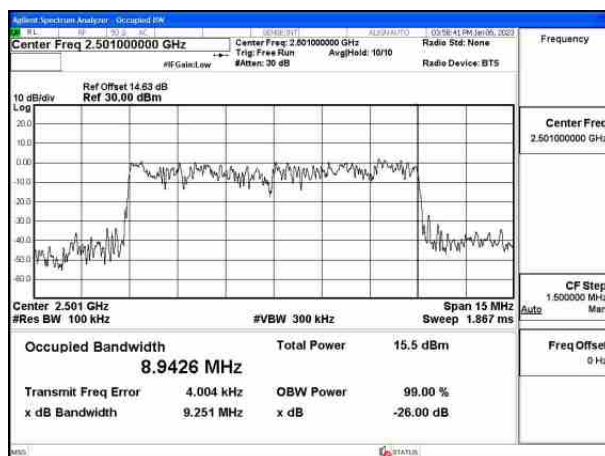


Fig.28

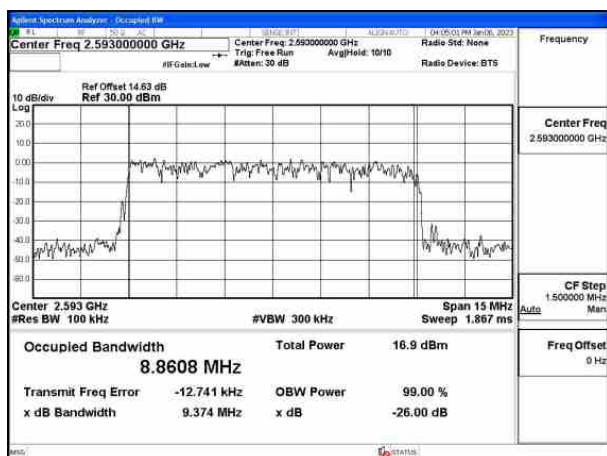


Fig.29

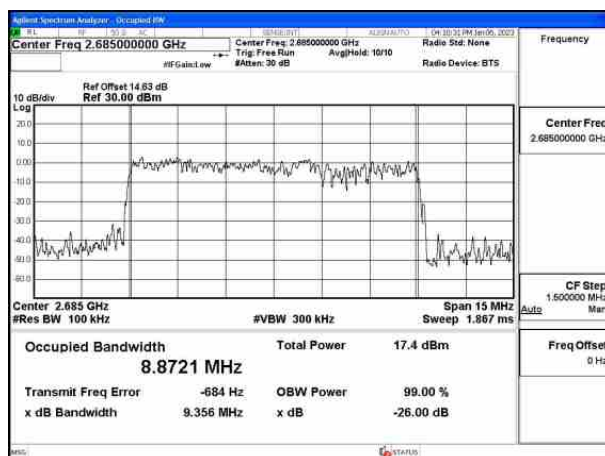


Fig.30

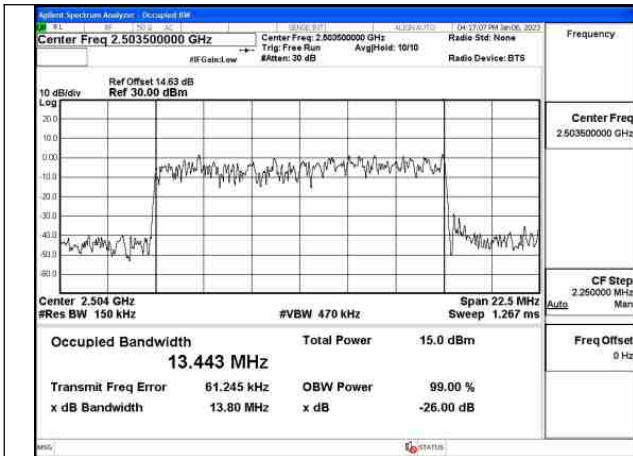


Fig.31

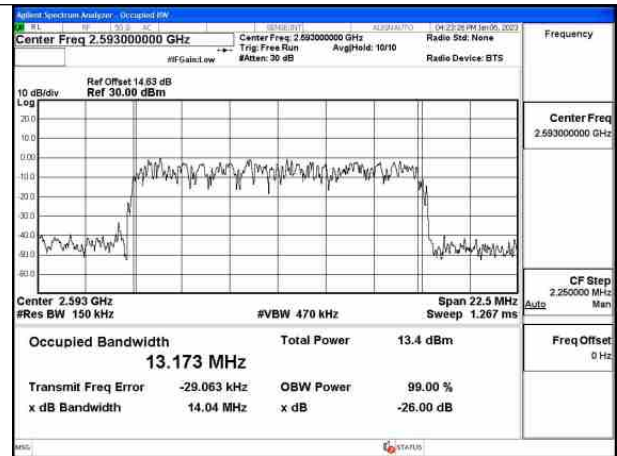


Fig.32

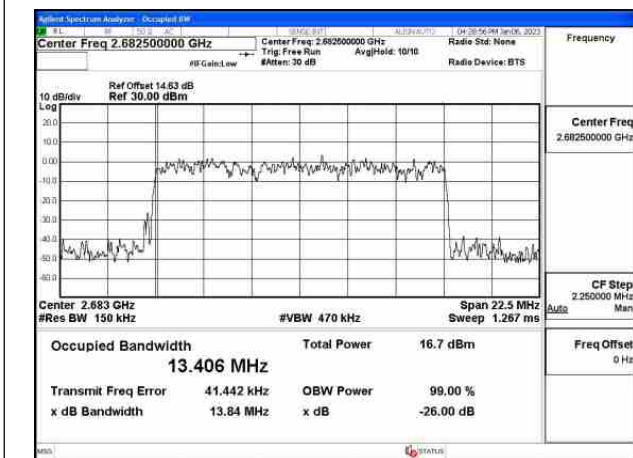


Fig.33

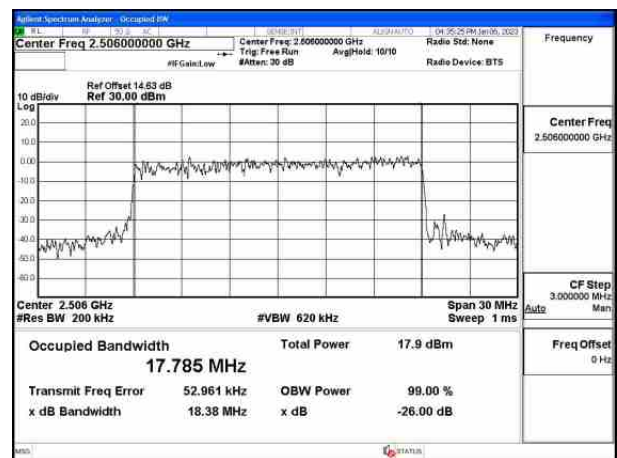


Fig.34

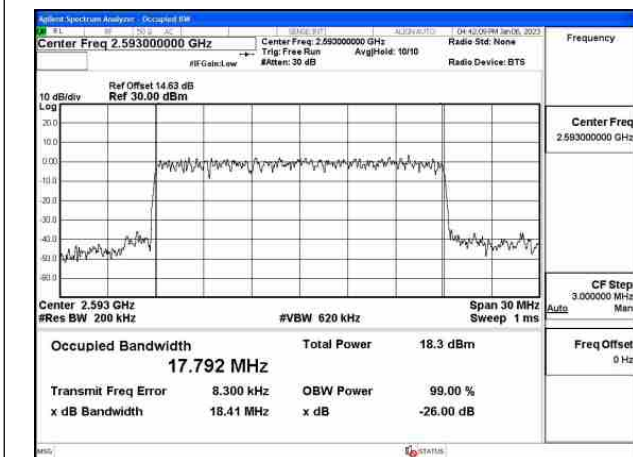


Fig.35

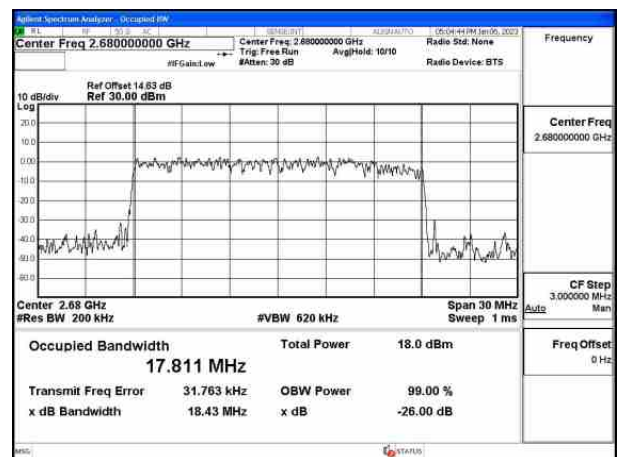


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
41	QPSK	2498.5	39675	5	25	0	4.671	Fig.1
41	QPSK	2593	40620	5	25	0	4.809	Fig.2
41	QPSK	2687.5	41565	5	25	0	4.638	Fig.3
41	QPSK	2501	39700	10	50	0	9.418	Fig.4
41	QPSK	2593	40620	10	50	0	9.420	Fig.5
41	QPSK	2685	41540	10	50	0	9.456	Fig.6
41	QPSK	2503.5	39725	15	75	0	13.817	Fig.7
41	QPSK	2593	40620	15	75	0	13.784	Fig.8
41	QPSK	2682.5	41515	15	75	0	14.047	Fig.9
41	QPSK	2506	39750	20	100	0	18.720	Fig.10
41	QPSK	2593	40620	20	100	0	18.410	Fig.11
41	QPSK	2680	41490	20	100	0	18.654	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
41	16QAM	2498.5	39675	5	25	0	4.699	Fig.13
41	16QAM	2593	40620	5	25	0	4.621	Fig.14
41	16QAM	2687.5	41565	5	25	0	4.656	Fig.15
41	16QAM	2501	39700	10	50	0	9.258	Fig.16
41	16QAM	2593	40620	10	50	0	9.350	Fig.17
41	16QAM	2685	41540	10	50	0	9.264	Fig.18
41	16QAM	2503.5	39725	15	75	0	13.795	Fig.19
41	16QAM	2593	40620	15	75	0	13.868	Fig.20
41	16QAM	2682.5	41515	15	75	0	13.834	Fig.21
41	16QAM	2506	39750	20	100	0	18.580	Fig.22
41	16QAM	2593	40620	20	100	0	18.458	Fig.23
41	16QAM	2680	41490	20	100	0	18.502	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
41	64QAM	2498.5	39675	5	25	0	4.729	Fig.25
41	64QAM	2593	40620	5	25	0	4.711	Fig.26
41	64QAM	2687.5	41565	5	25	0	4.633	Fig.27
41	64QAM	2501	39700	10	50	0	9.251	Fig.28
41	64QAM	2593	40620	10	50	0	9.374	Fig.29
41	64QAM	2685	41540	10	50	0	9.356	Fig.30
41	64QAM	2503.5	39725	15	75	0	13.801	Fig.31
41	64QAM	2593	40620	15	75	0	14.044	Fig.32
41	64QAM	2682.5	41515	15	75	0	13.837	Fig.33
41	64QAM	2506	39750	20	100	0	18.376	Fig.34
41	64QAM	2593	40620	20	100	0	18.414	Fig.35
41	64QAM	2680	41490	20	100	0	18.431	Fig.36

Test Mode: QPSK

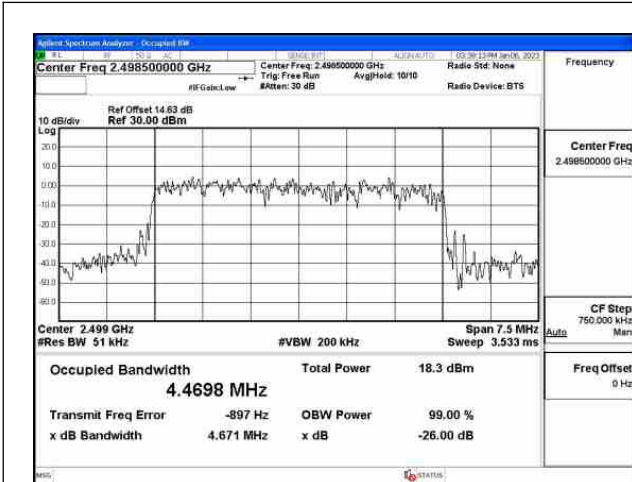


Fig.1

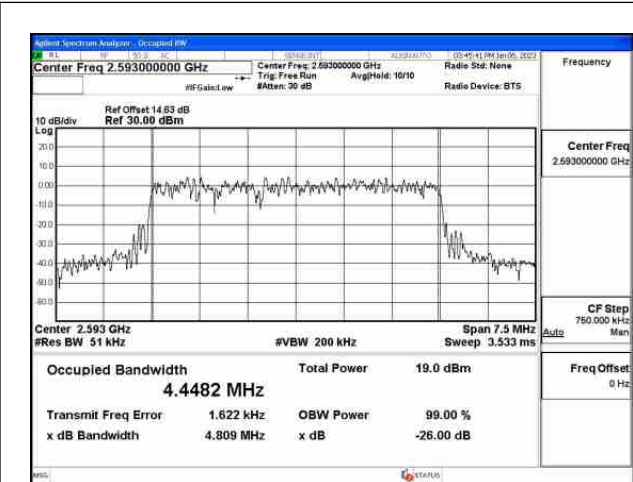


Fig.2

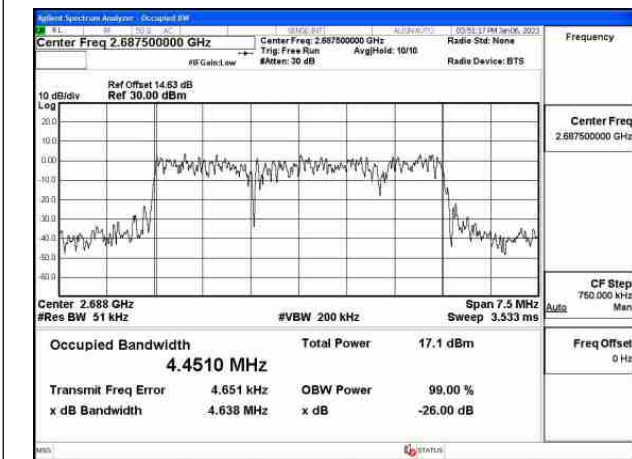


Fig.3

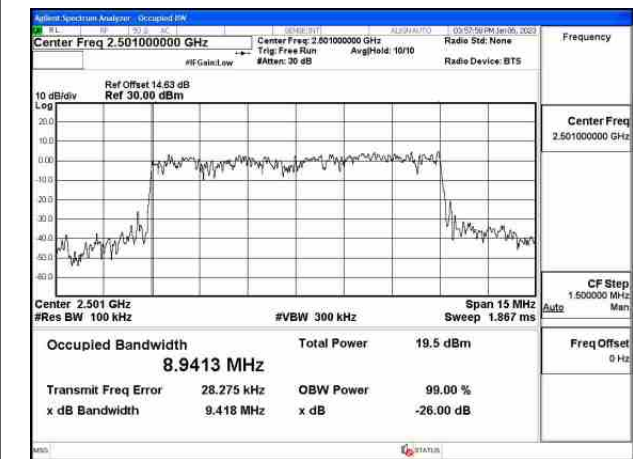


Fig.4

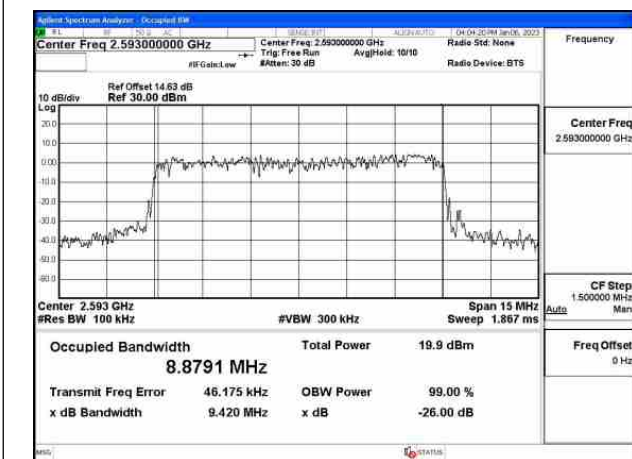


Fig.5

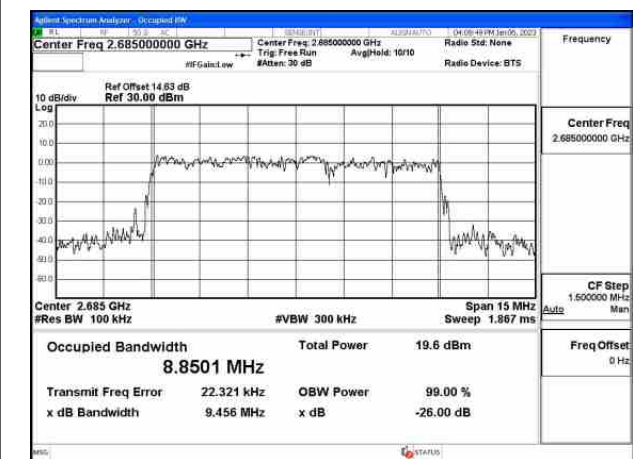


Fig.6

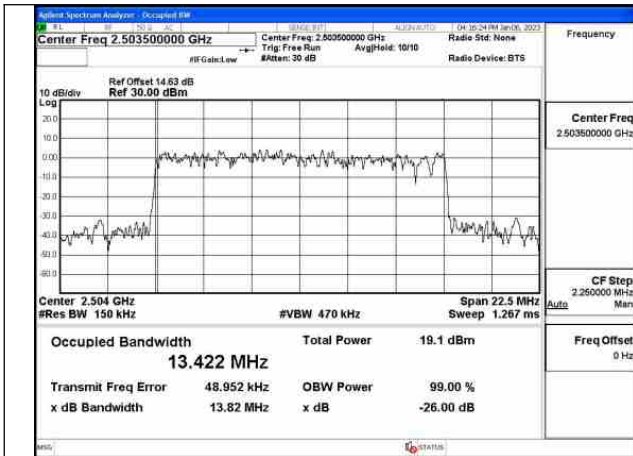


Fig.7

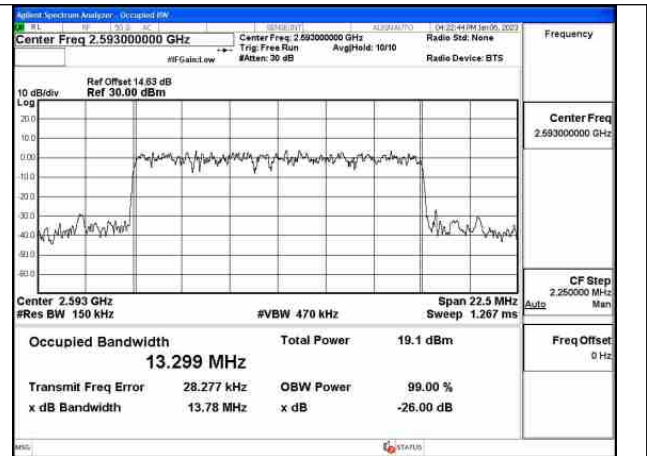


Fig.8

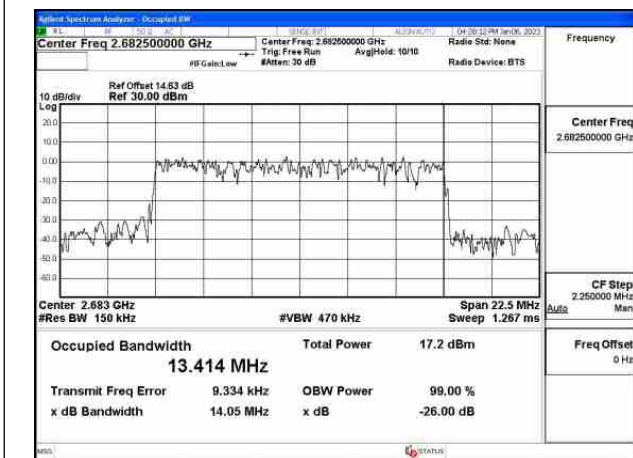


Fig.9

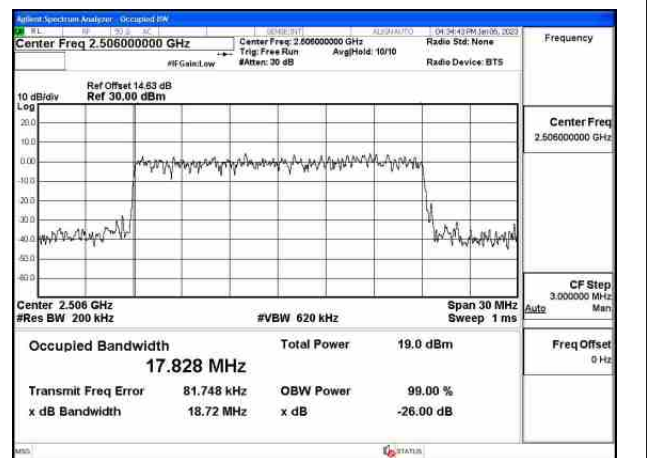


Fig.10

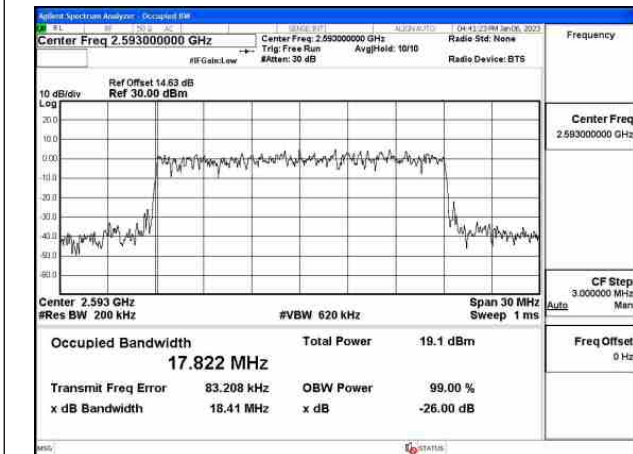


Fig.11

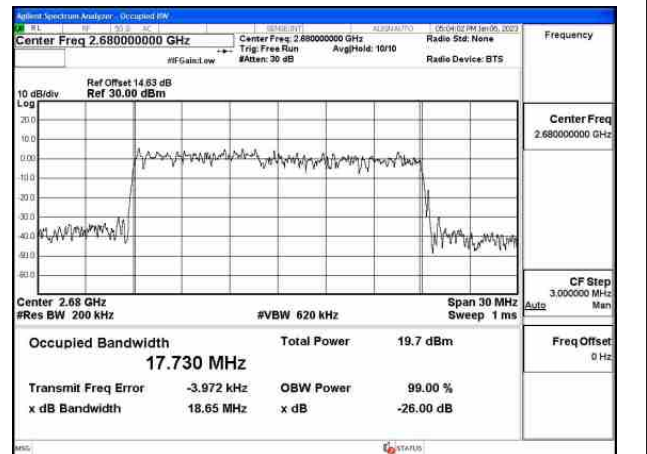


Fig.12

Test Mode: 16QAM

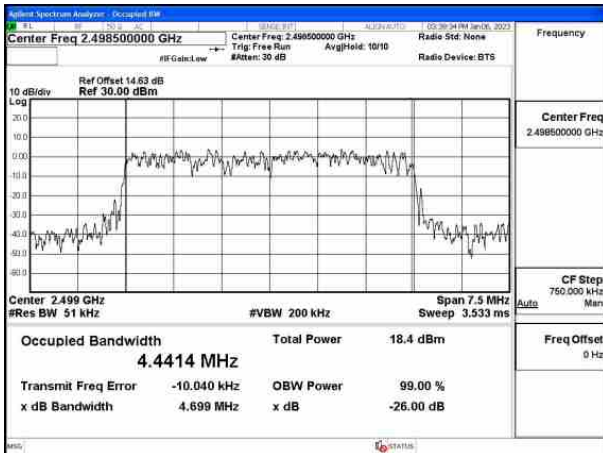


Fig.13

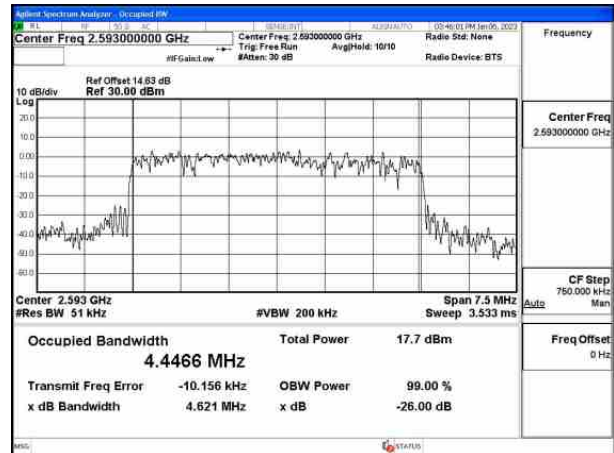


Fig.14

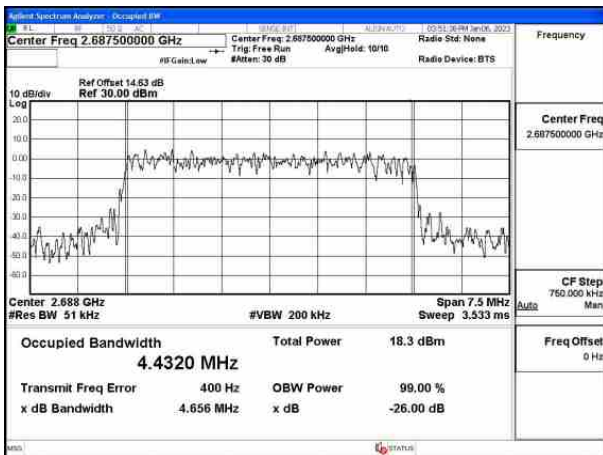


Fig.15

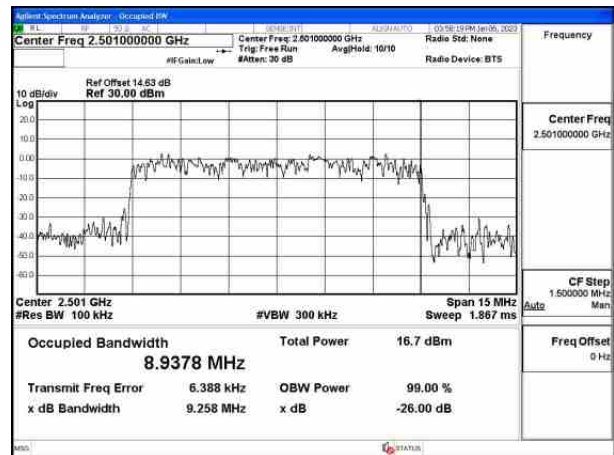


Fig.16

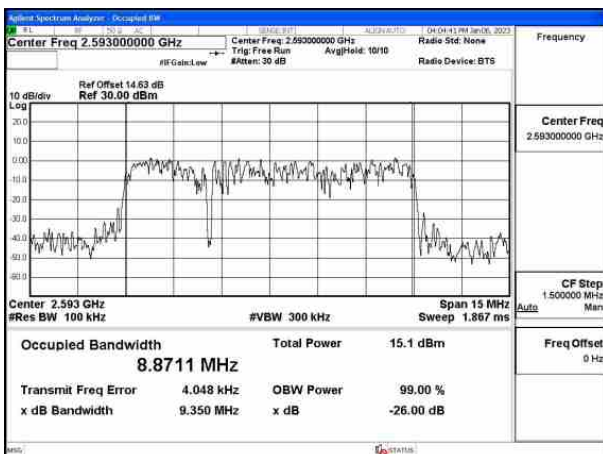


Fig.17

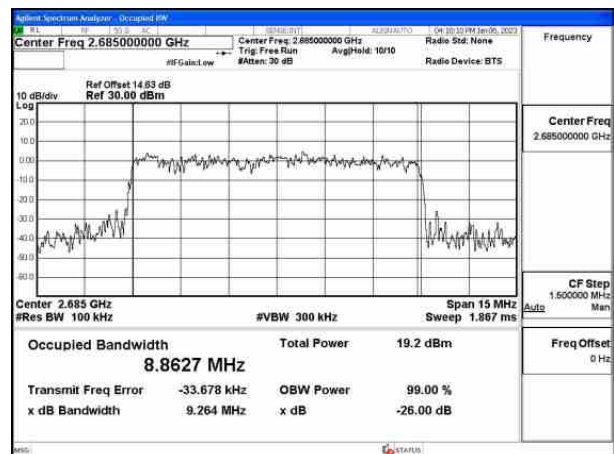


Fig.18

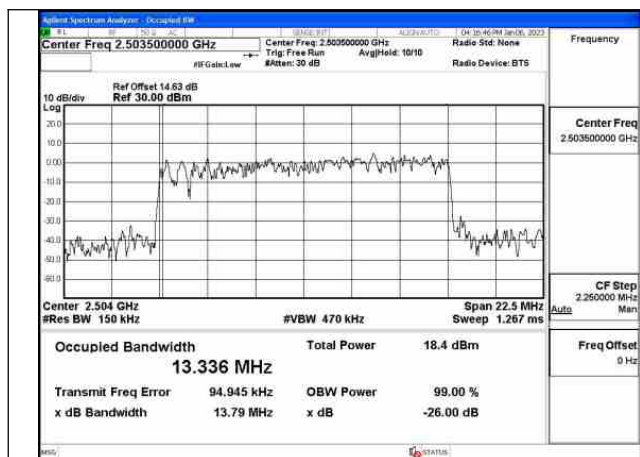


Fig.19

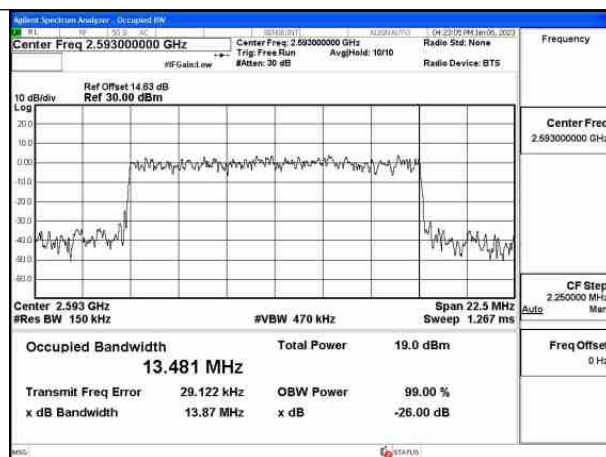


Fig.20

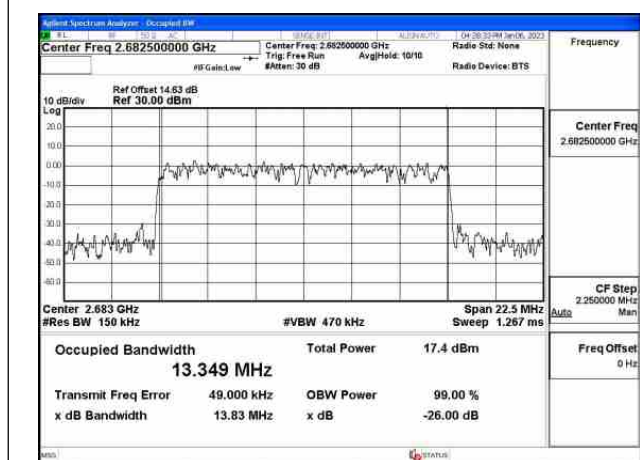


Fig.21

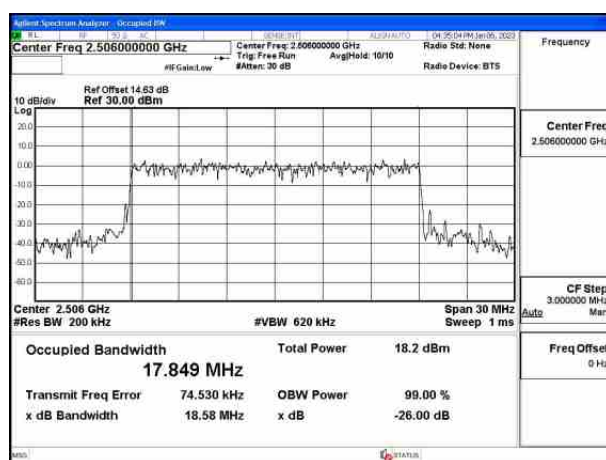


Fig.22

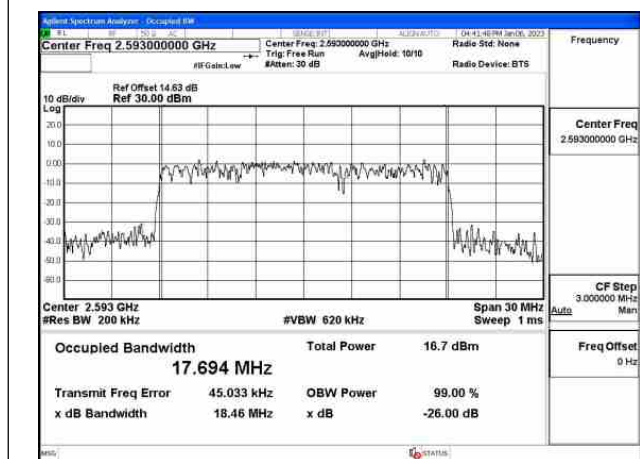


Fig.23

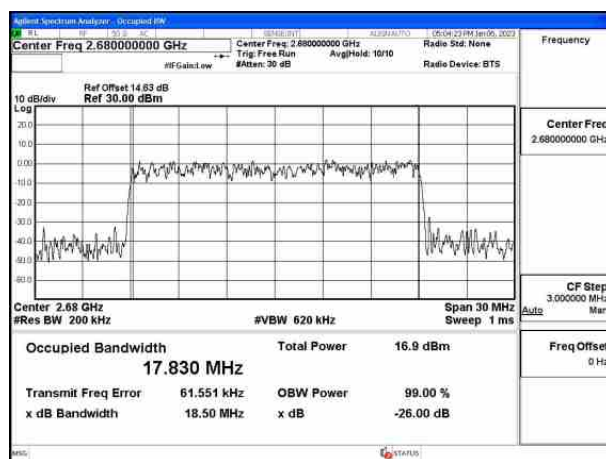


Fig.24

Test Mode: 64QAM

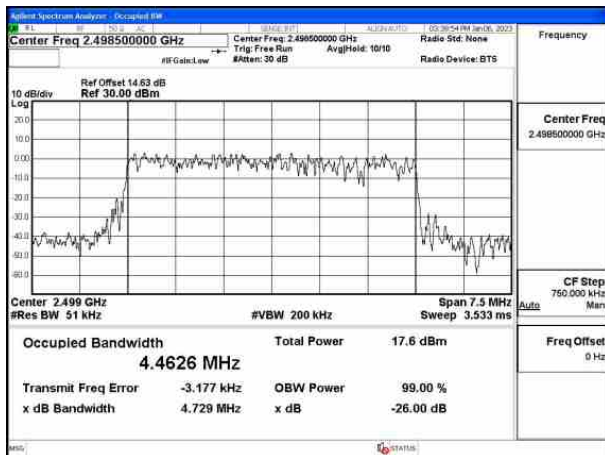


Fig.25

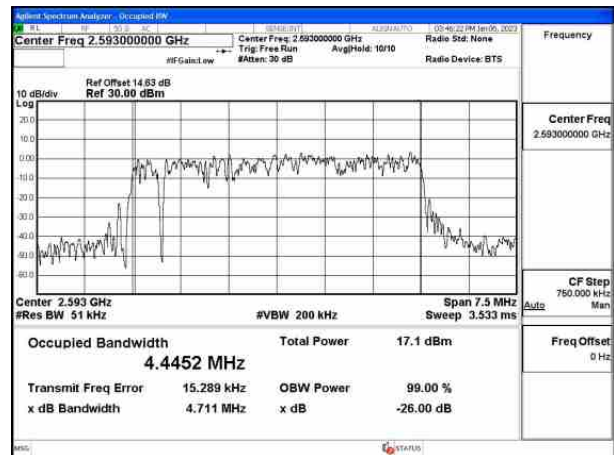


Fig.26

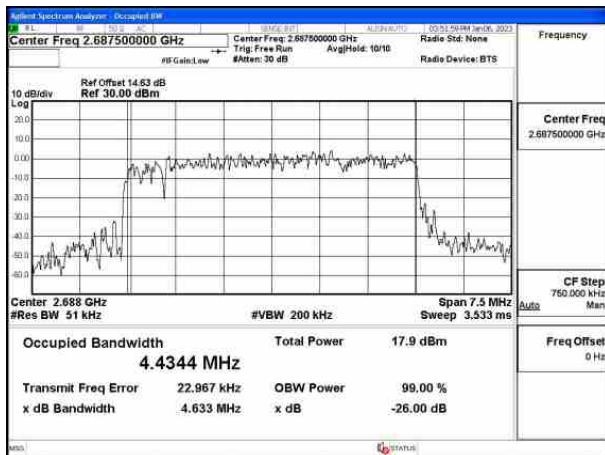


Fig.27

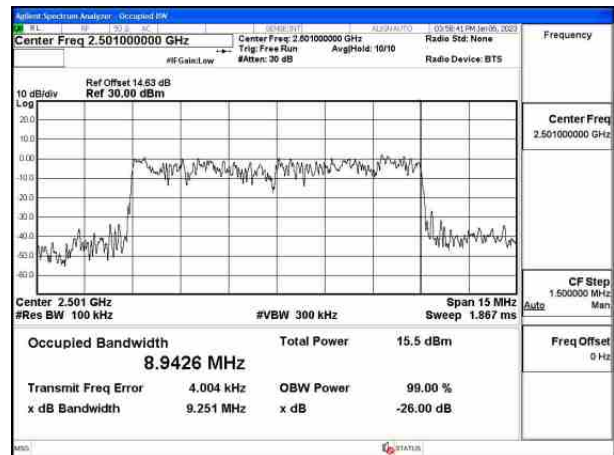


Fig.28

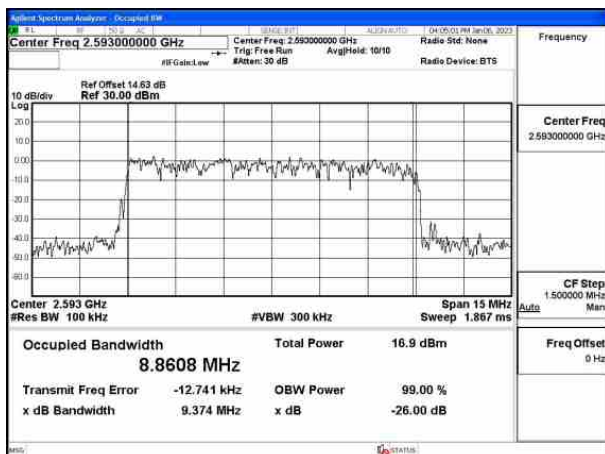


Fig.29

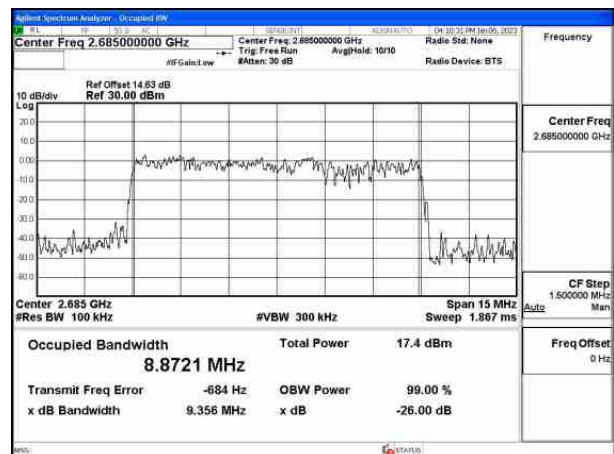


Fig.30

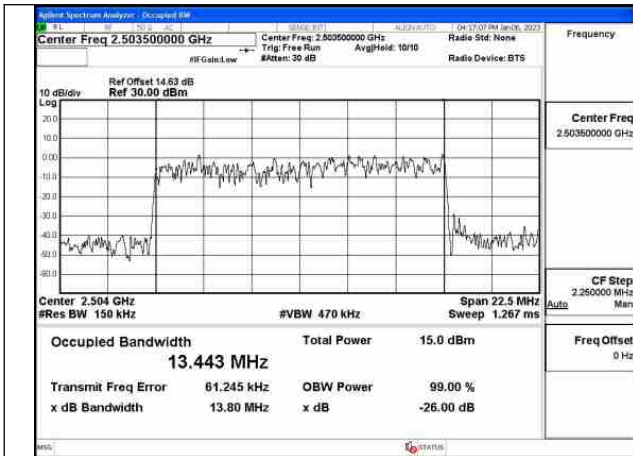


Fig.31

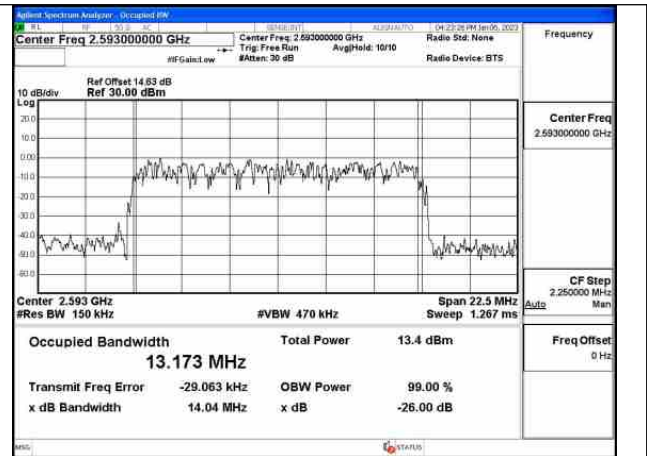


Fig.32

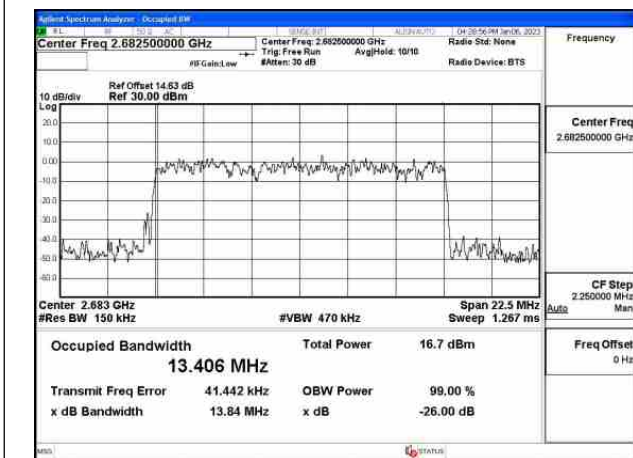


Fig.33

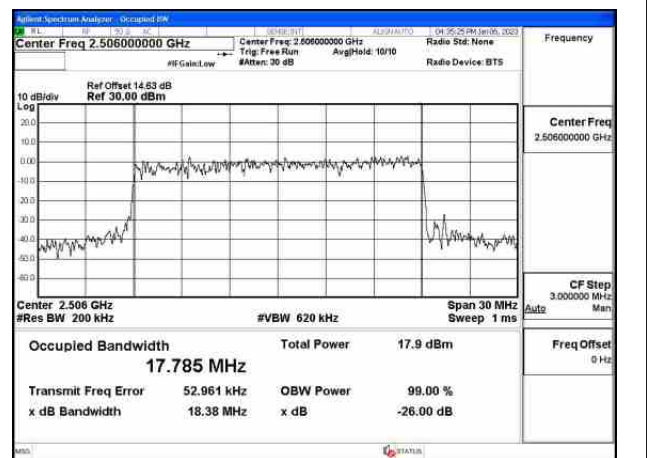


Fig.34

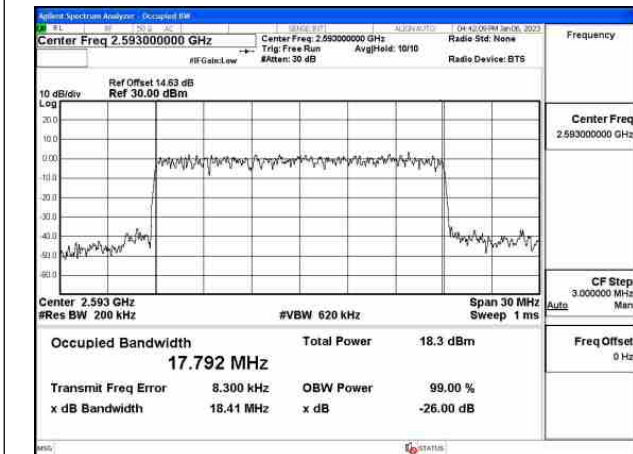


Fig.35

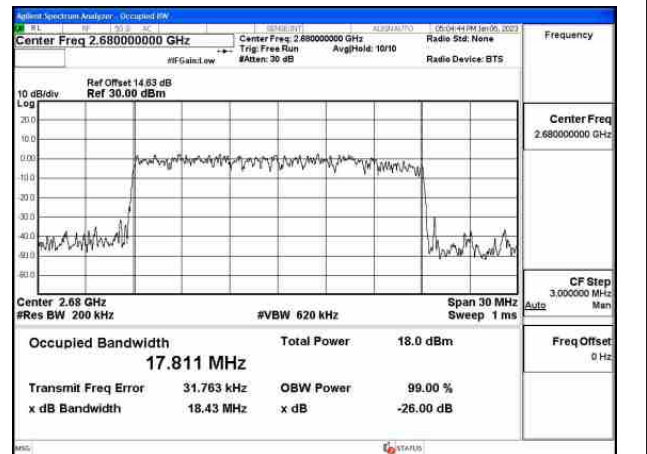


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
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

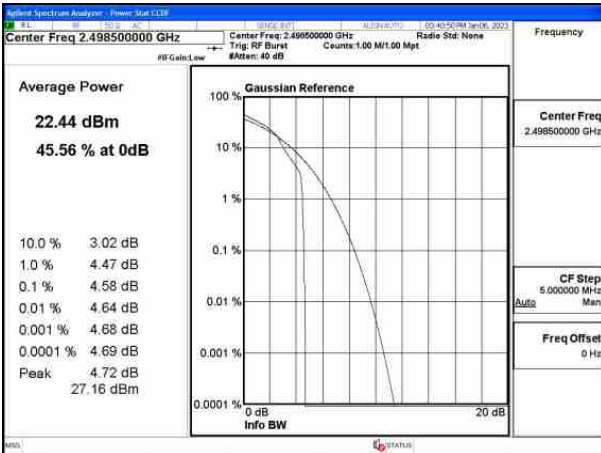


Fig.1

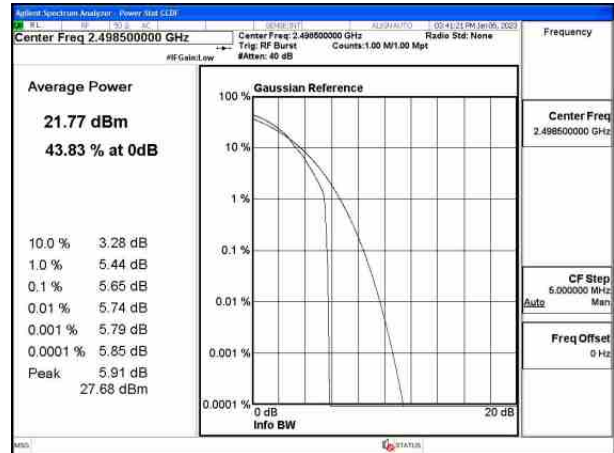


Fig.2

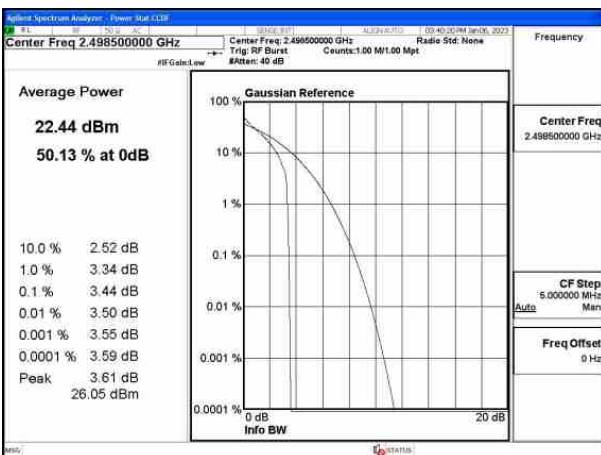


Fig.3

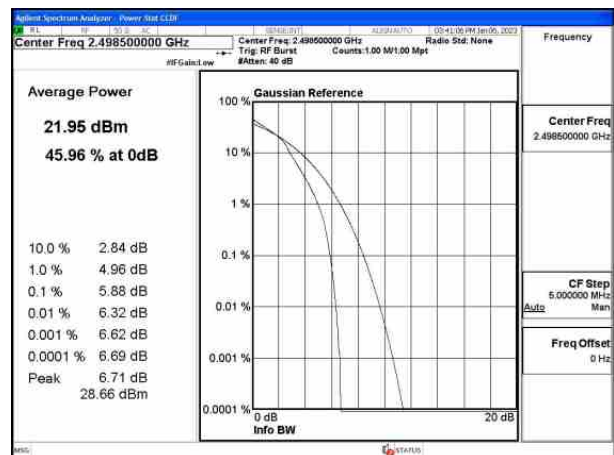


Fig.4

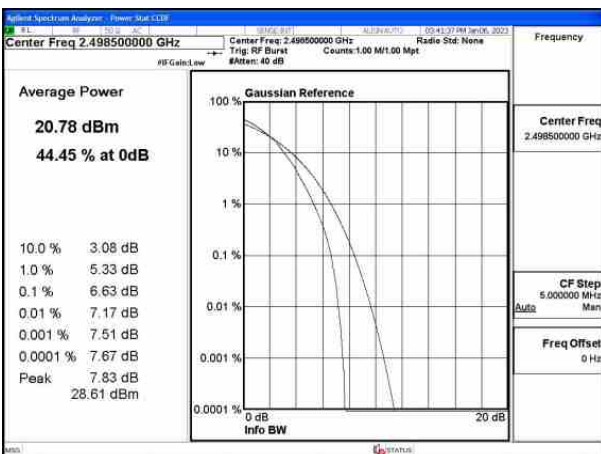


Fig.5

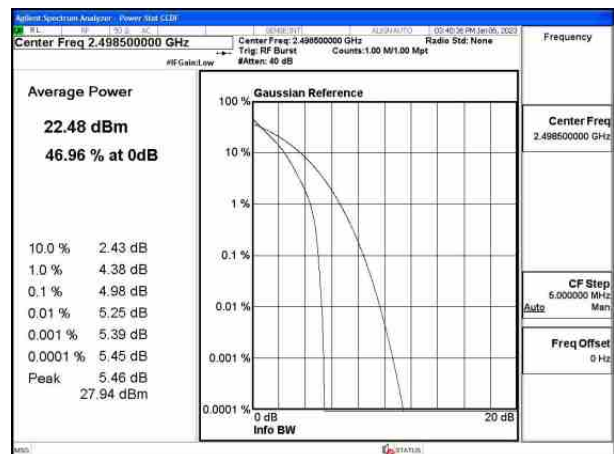


Fig.6

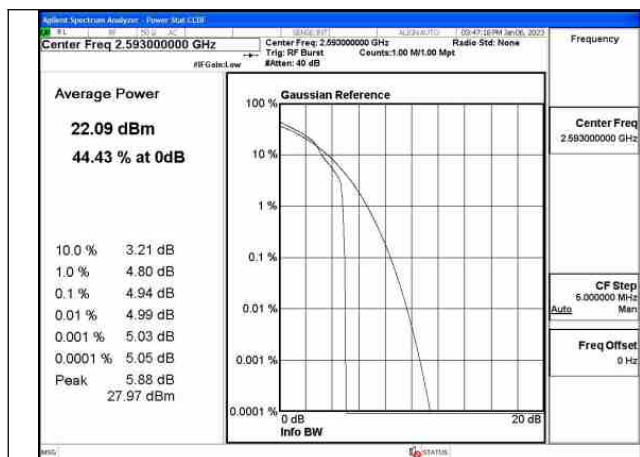


Fig.7

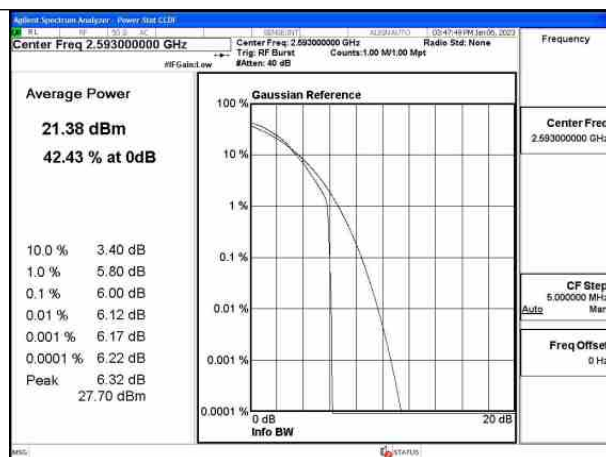


Fig.8

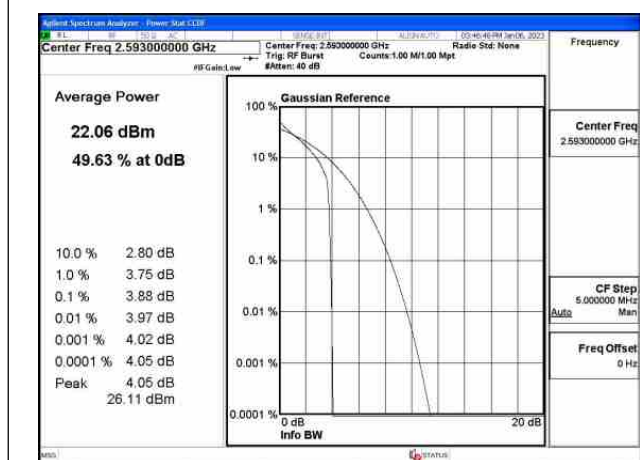


Fig.9

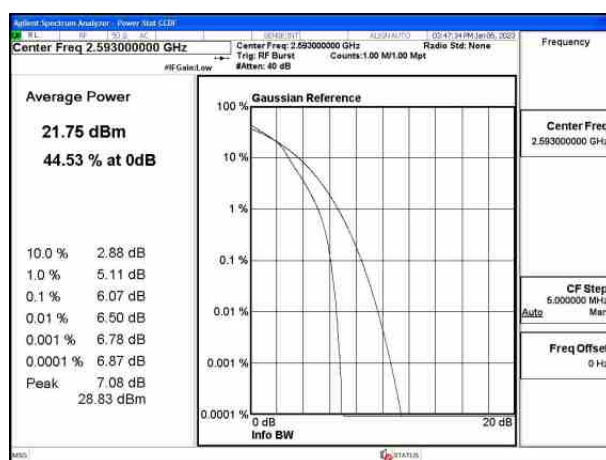


Fig.10

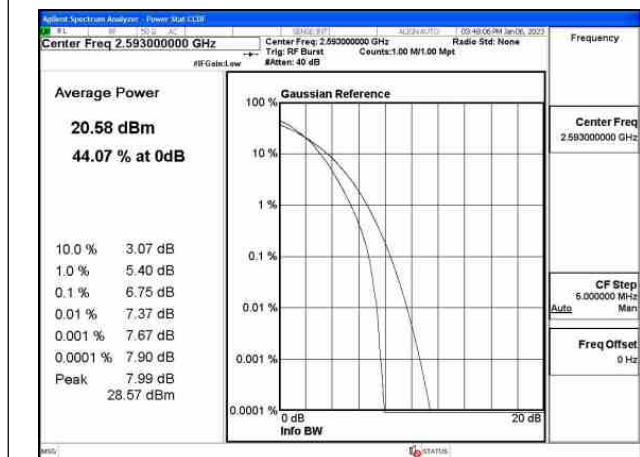


Fig.11

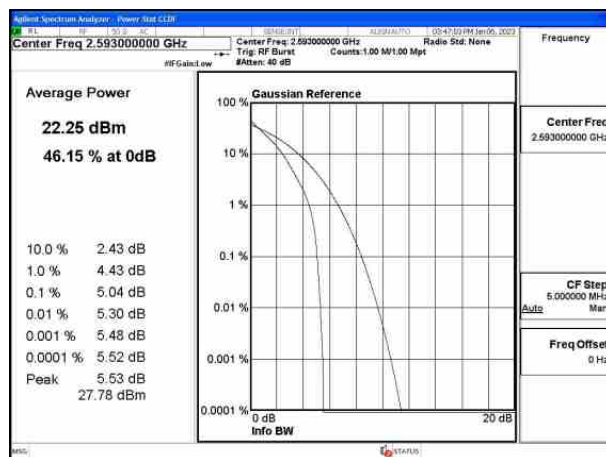


Fig.12

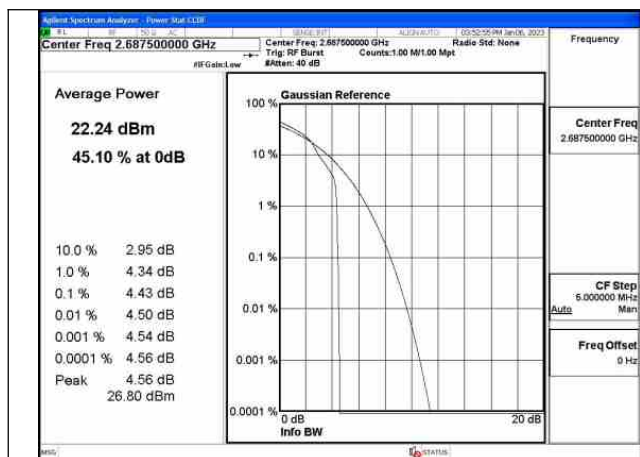


Fig.13

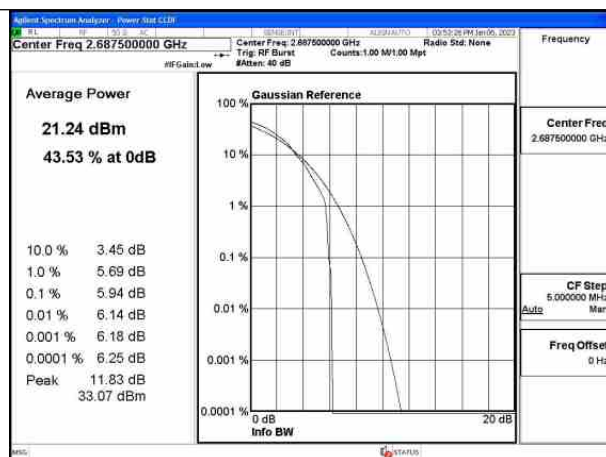


Fig.14

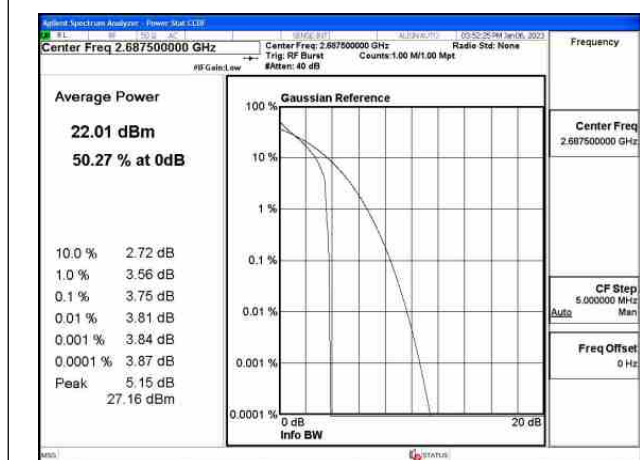


Fig.15

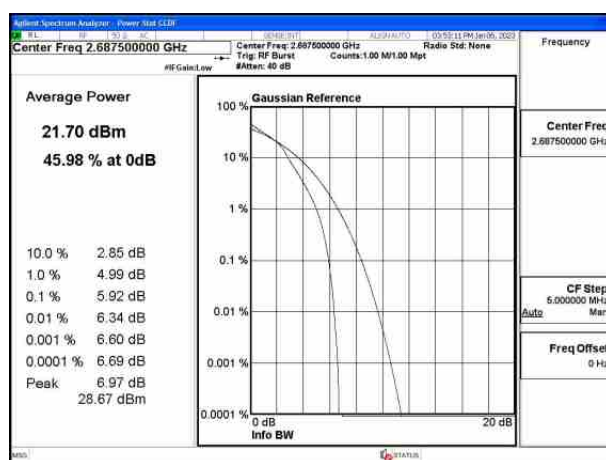


Fig.16

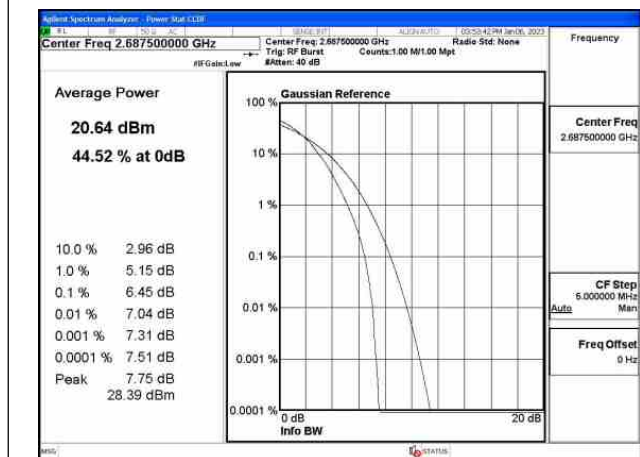


Fig.17

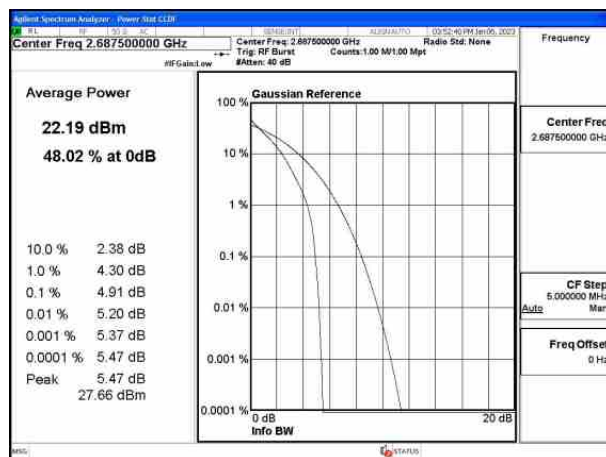


Fig.18

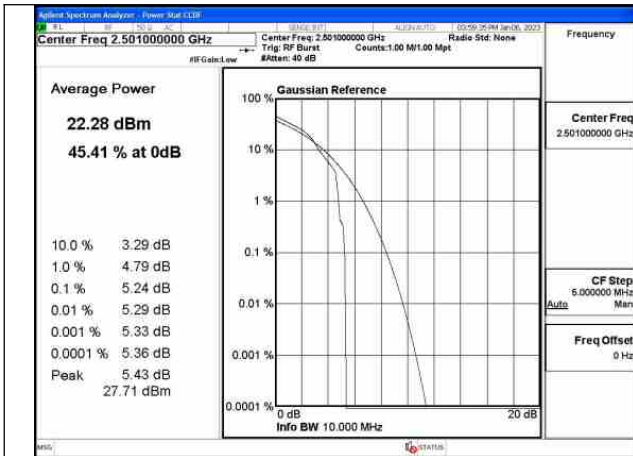


Fig.19

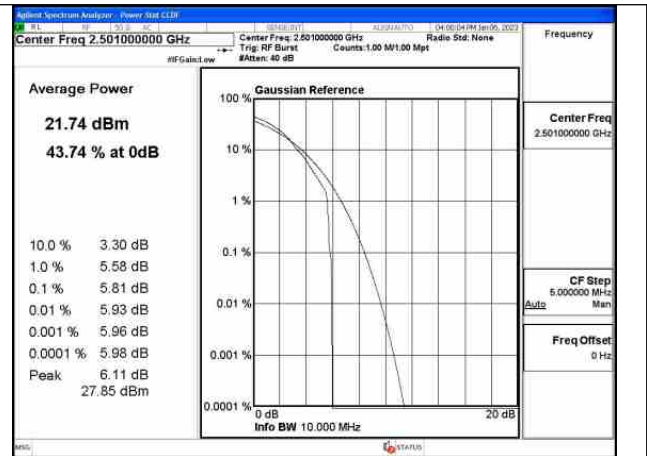


Fig.20

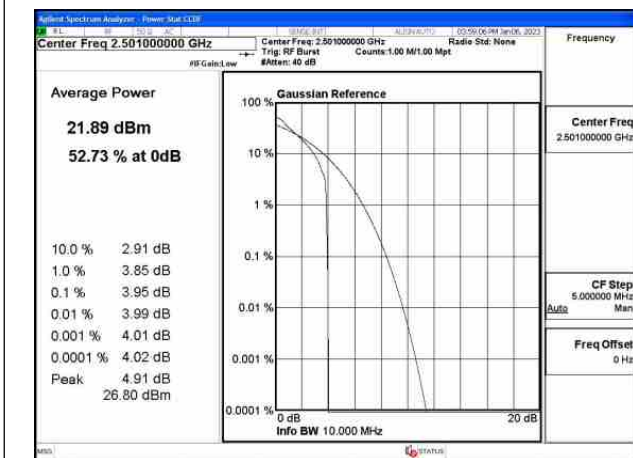


Fig.21

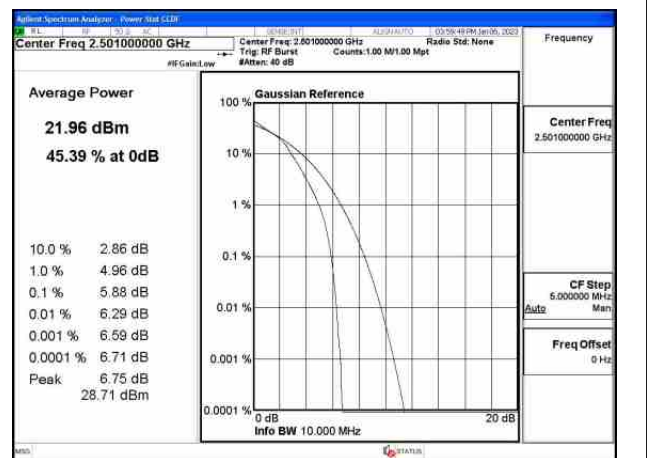


Fig.22

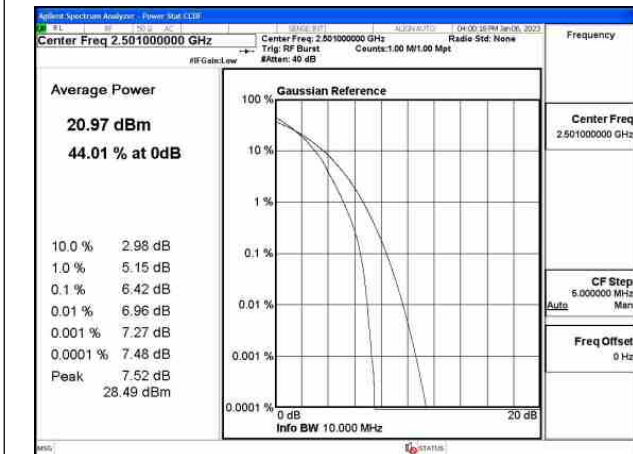


Fig.23

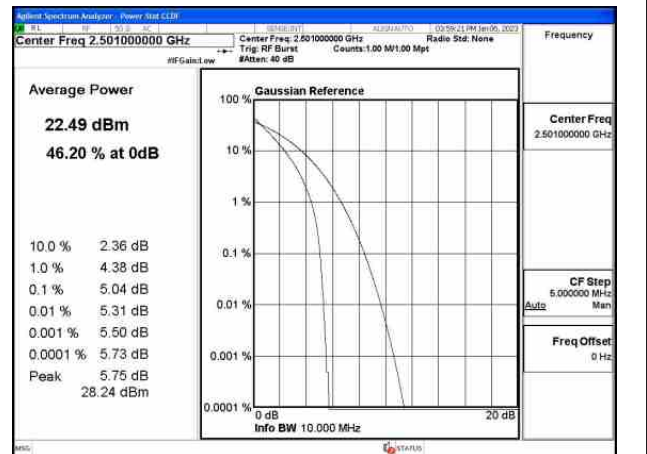


Fig.24

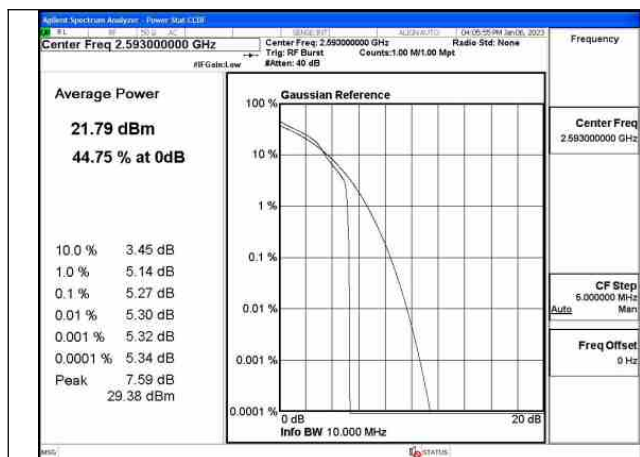


Fig.25

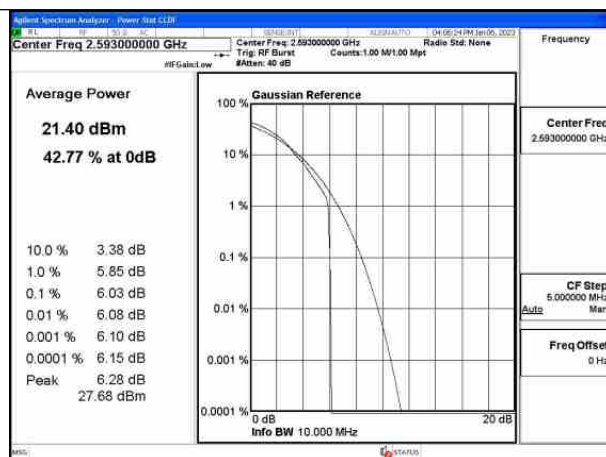


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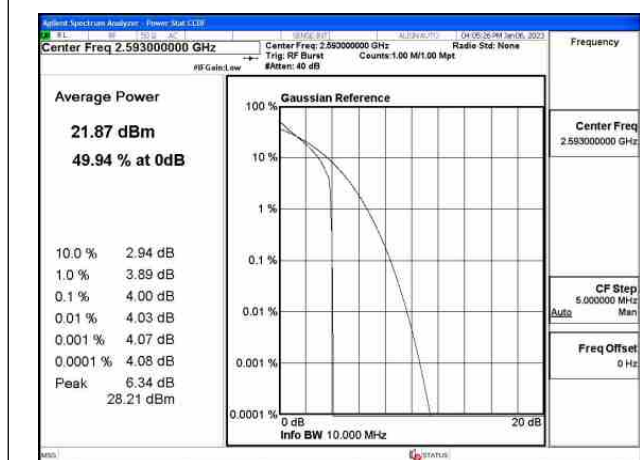


Fig.27

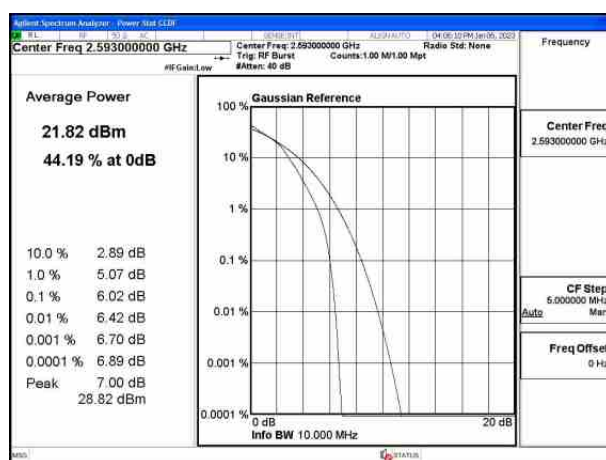


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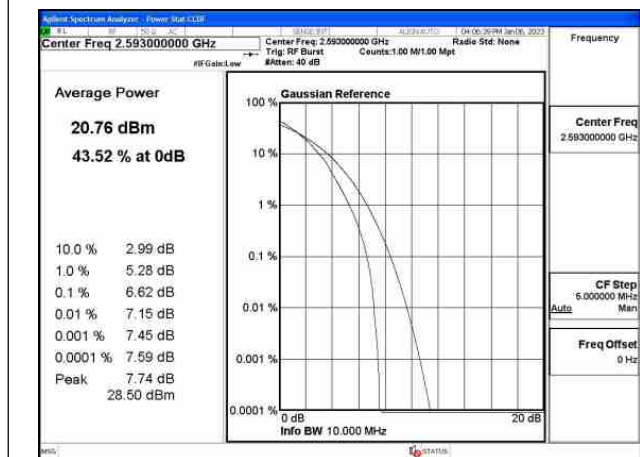


Fig.29

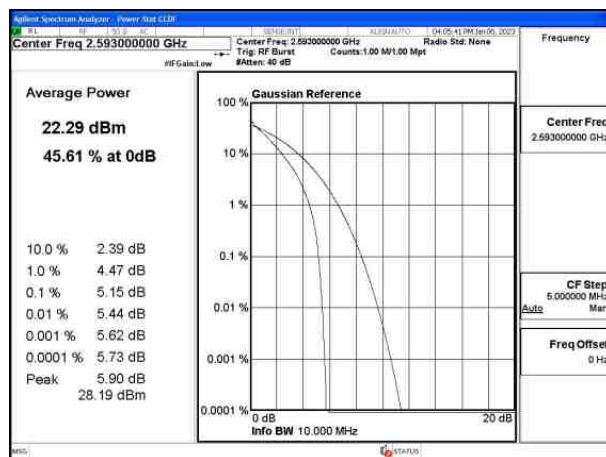


Fig.30

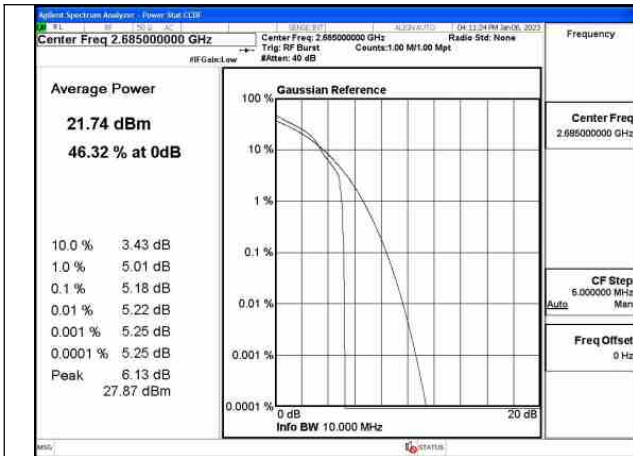


Fig.31

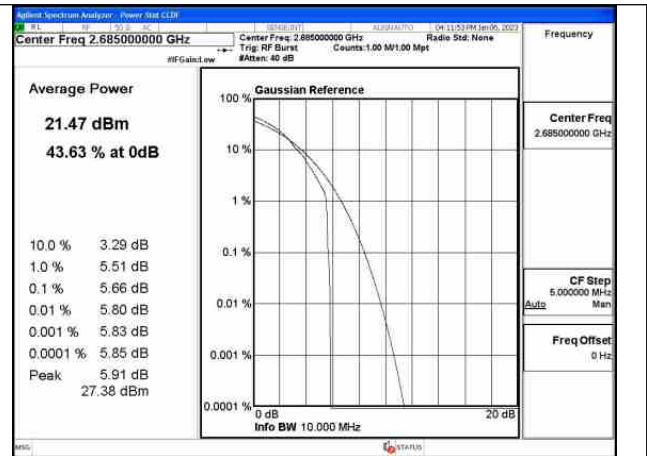


Fig.32

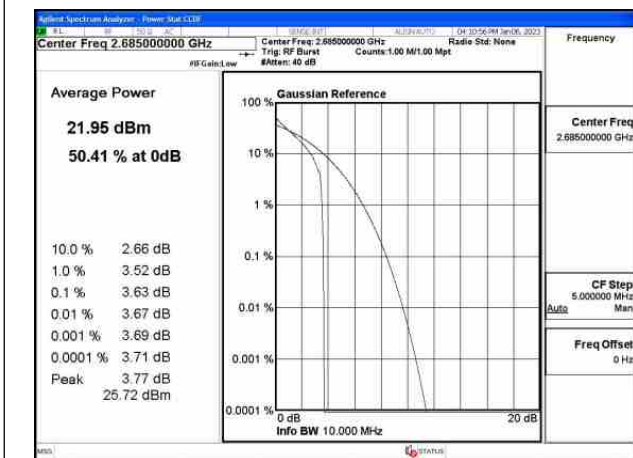


Fig.33

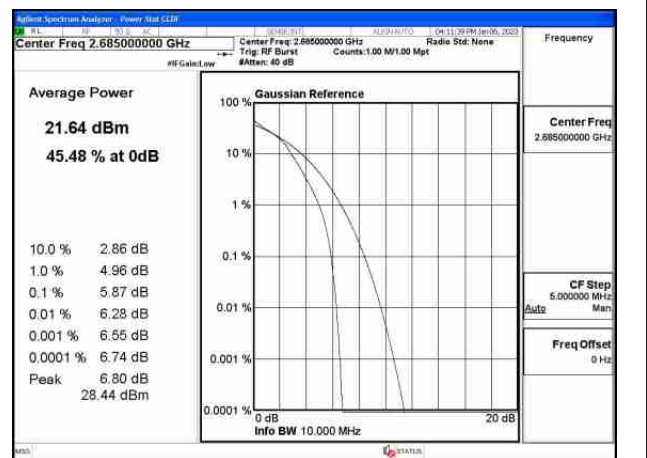


Fig.34

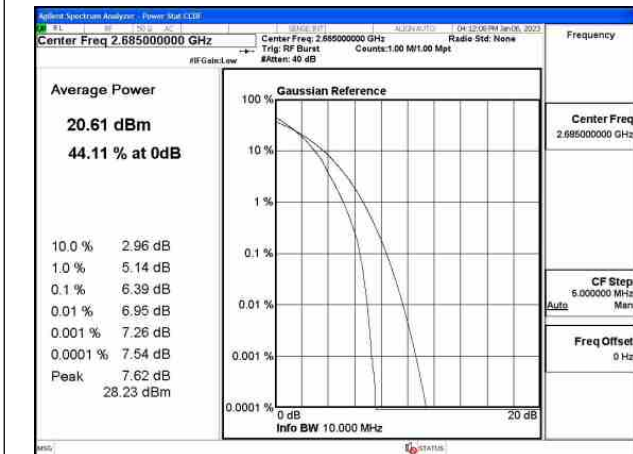


Fig.35

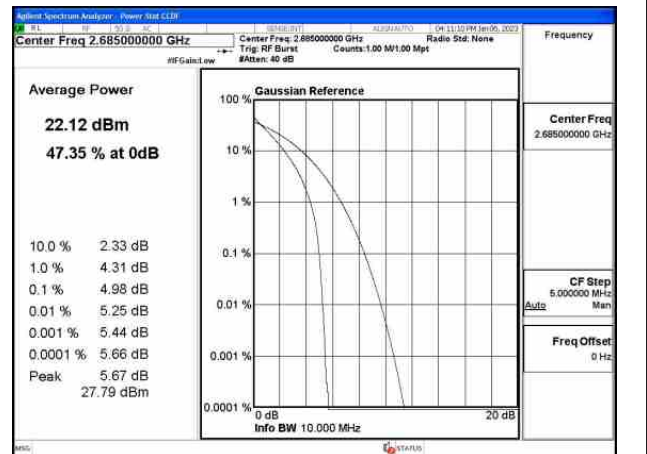


Fig.36

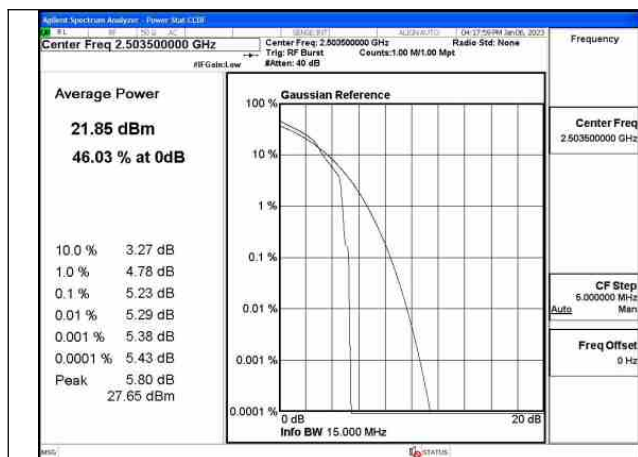


Fig.37

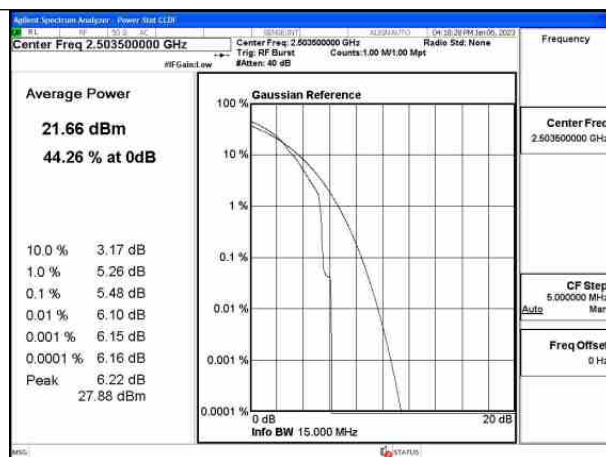


Fig.38

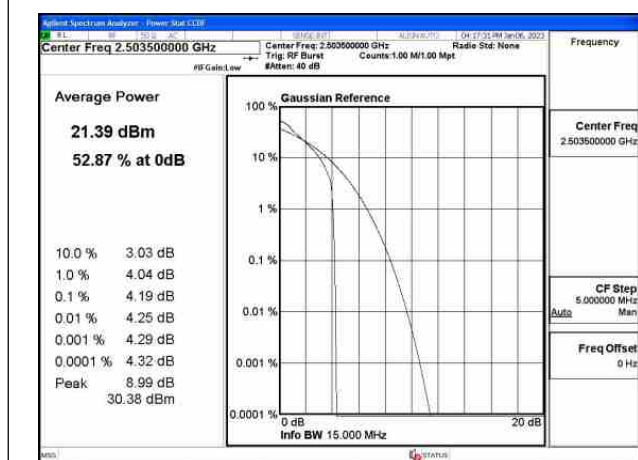


Fig.39

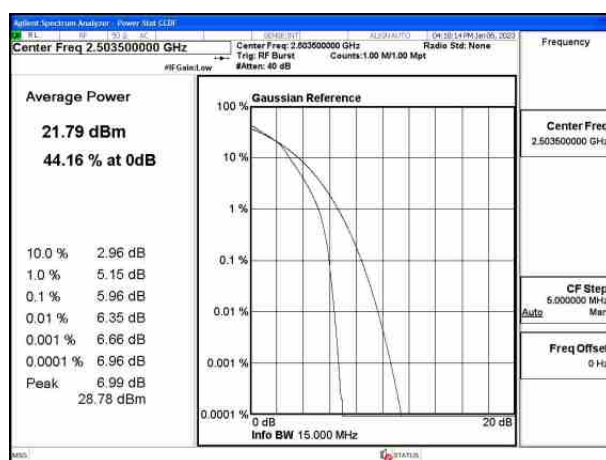


Fig.40

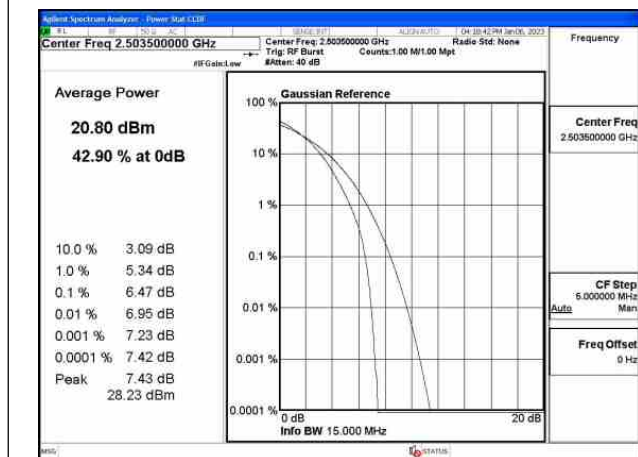


Fig.41

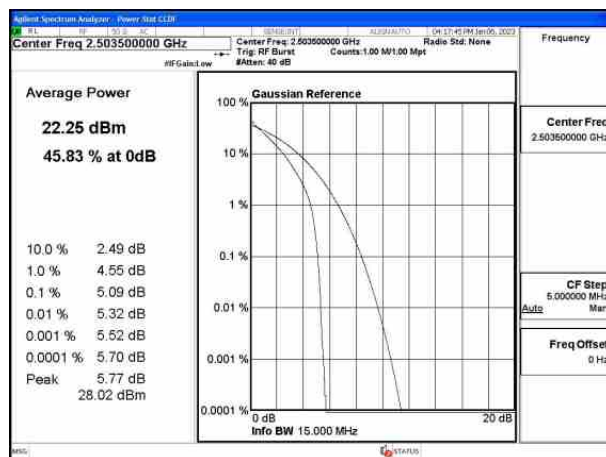


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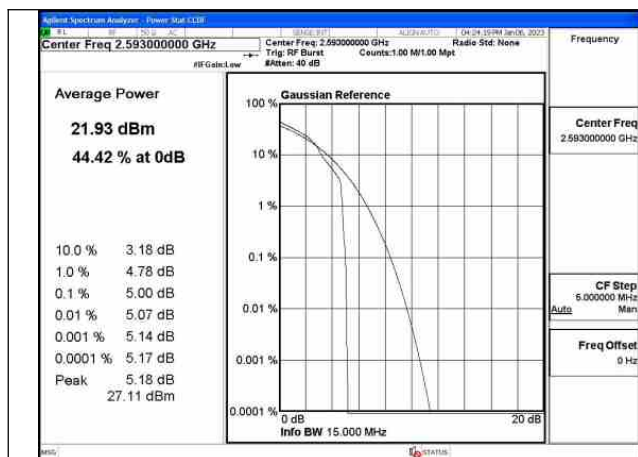


Fig.43

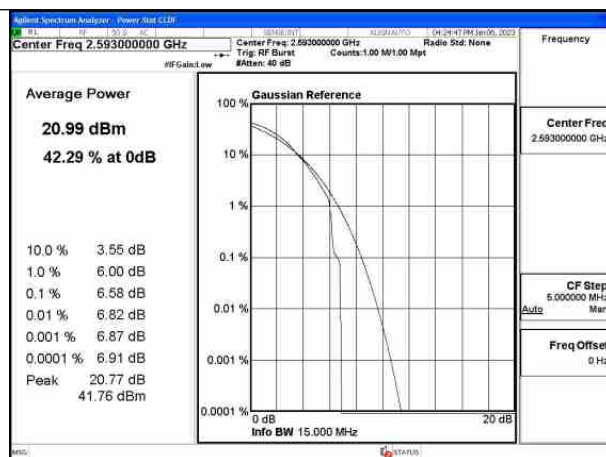


Fig.44

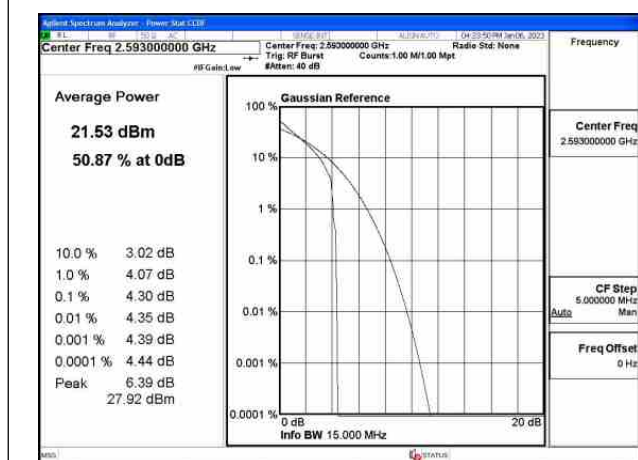


Fig.45

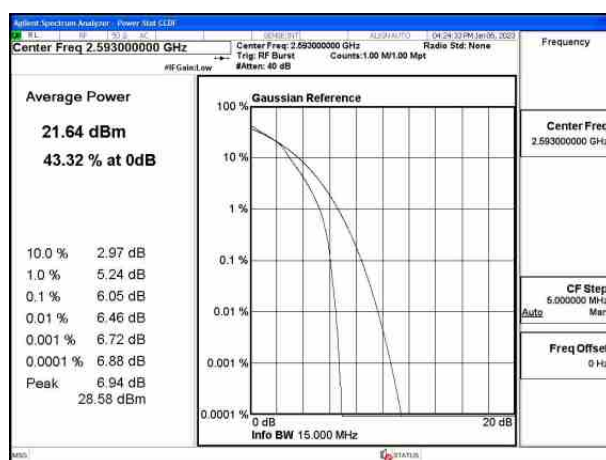


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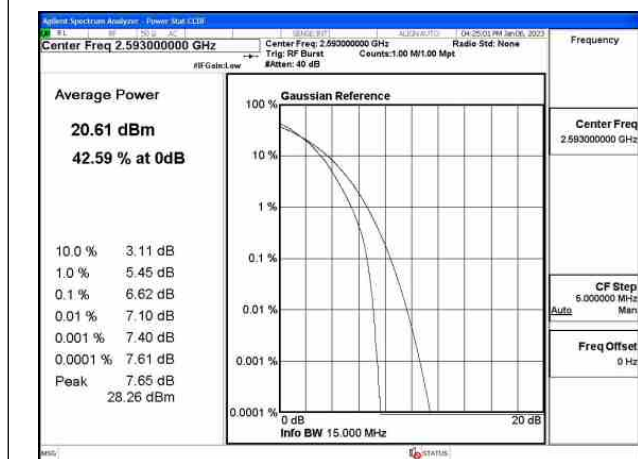


Fig.47

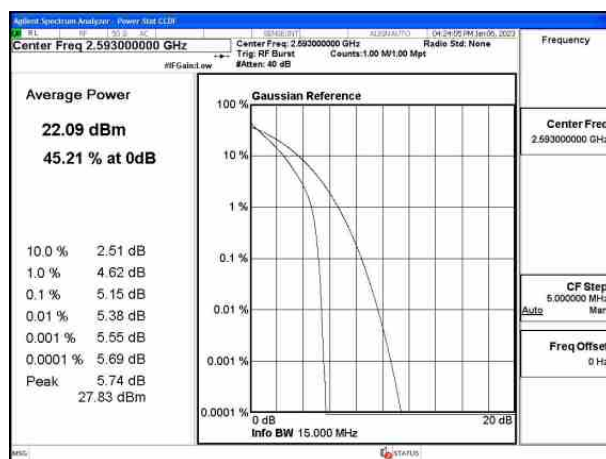


Fig.48

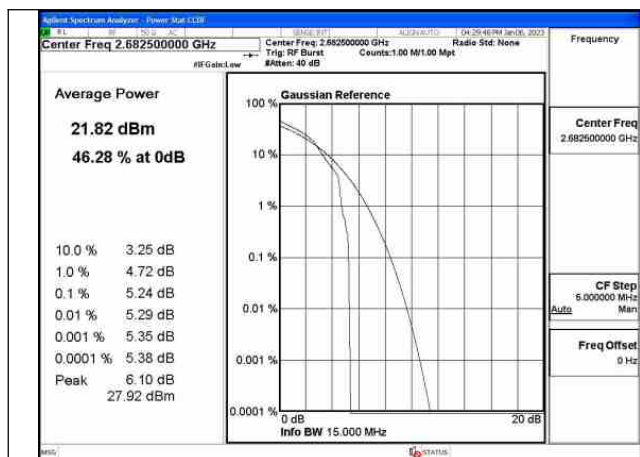


Fig.49

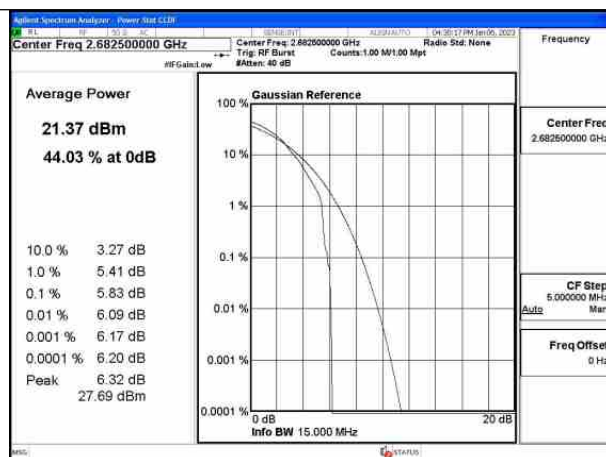


Fig.50

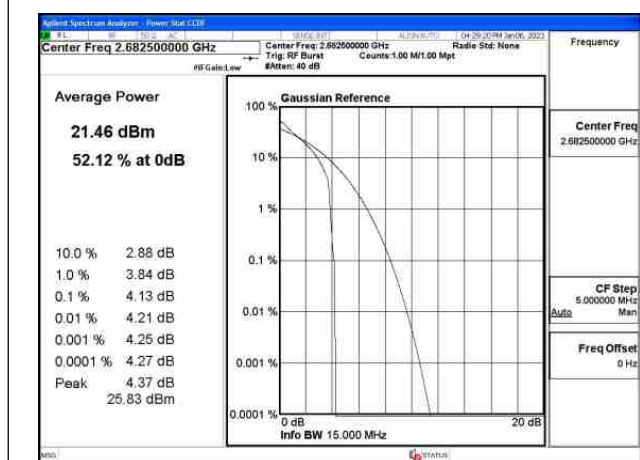


Fig.51

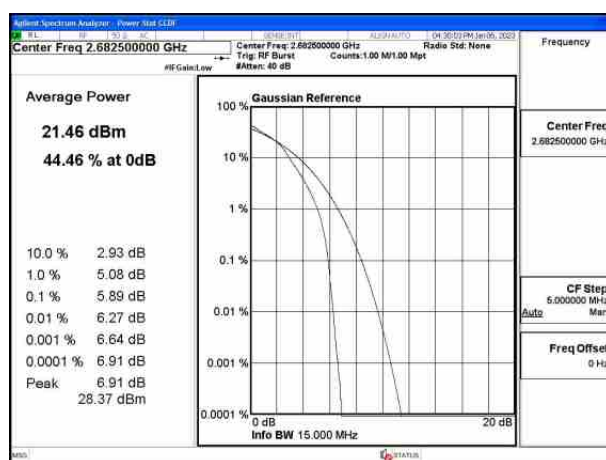


Fig.52

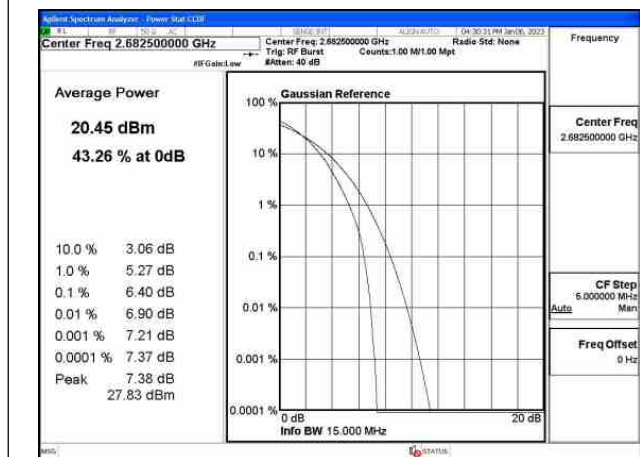


Fig.53

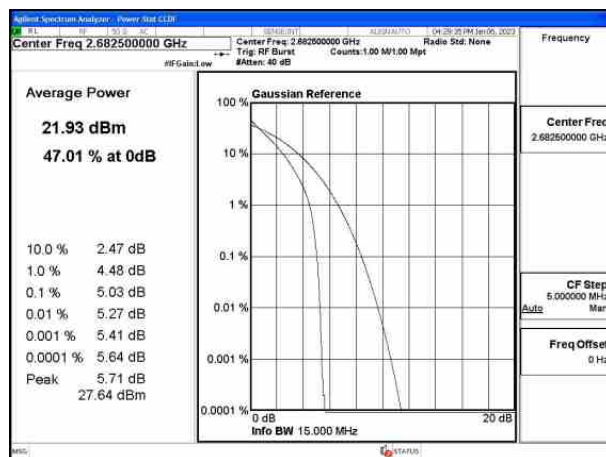


Fig.54

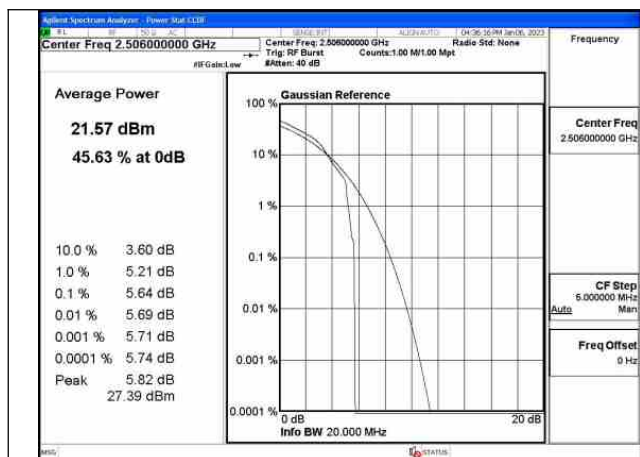


Fig.55

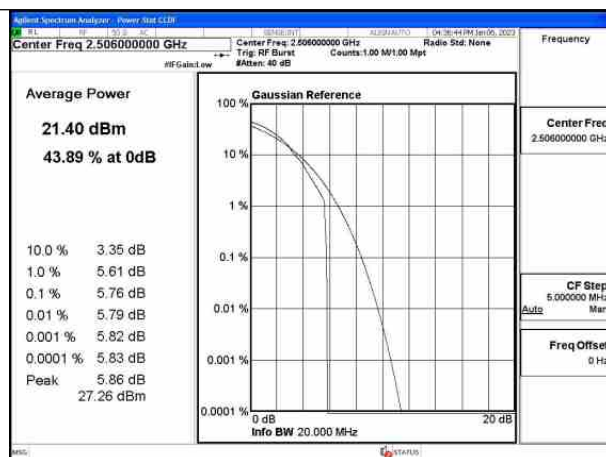


Fig.56

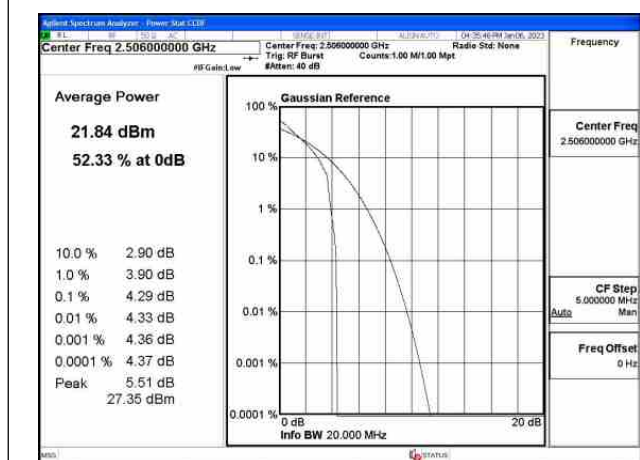


Fig.57

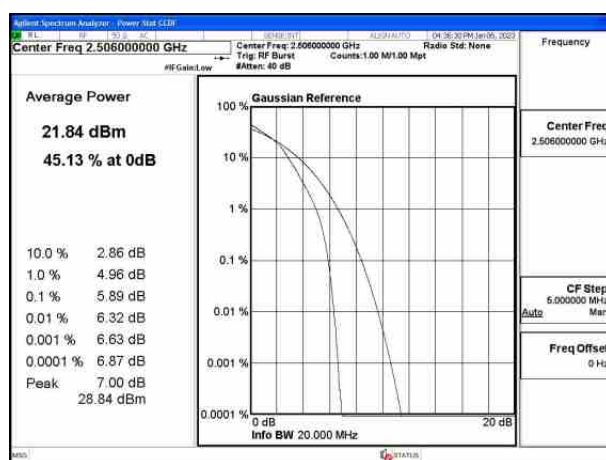


Fig.58

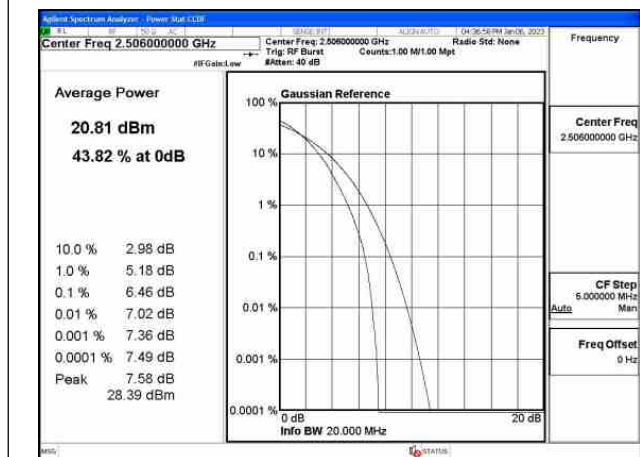


Fig.59

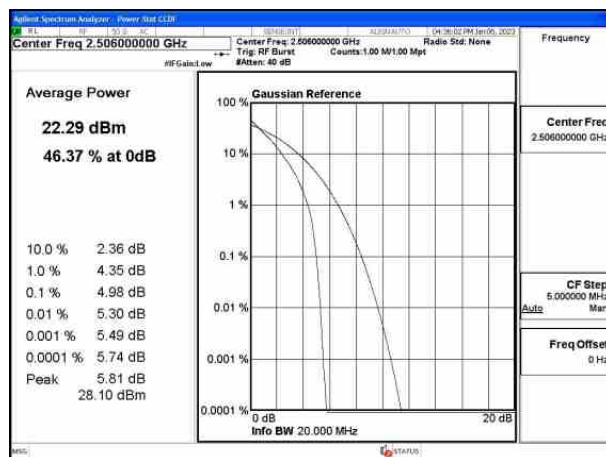


Fig.60

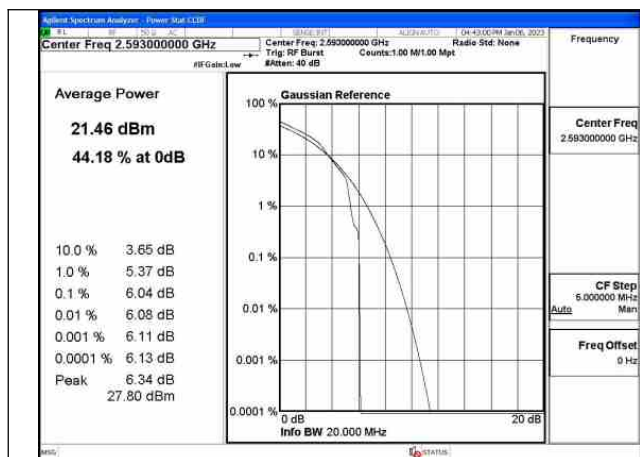


Fig.61

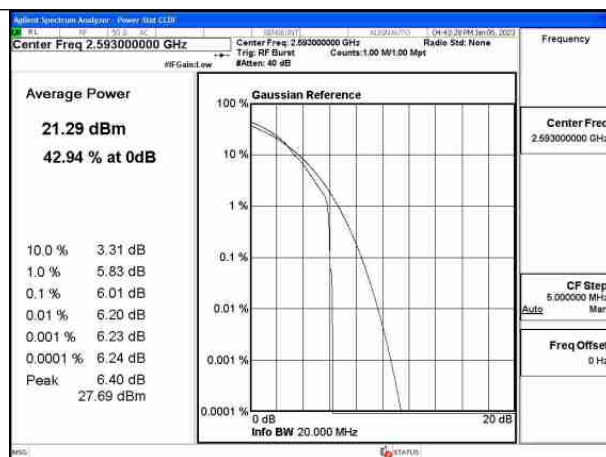


Fig.62

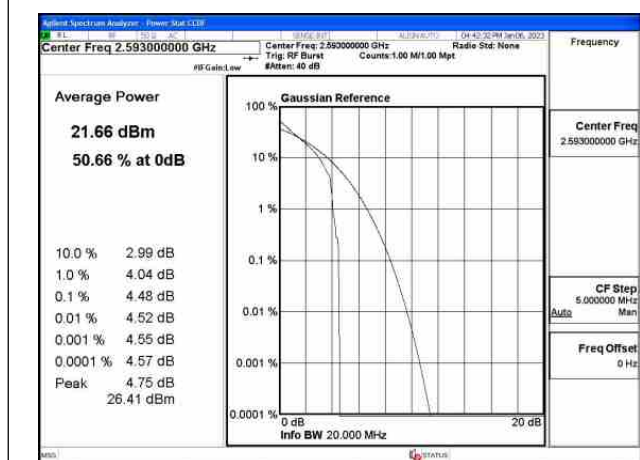


Fig.63

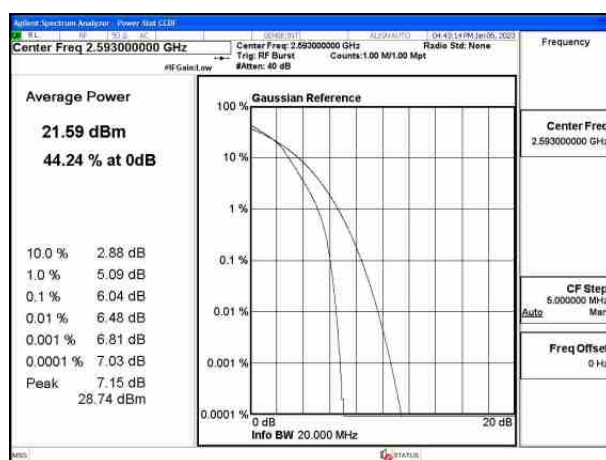


Fig.64

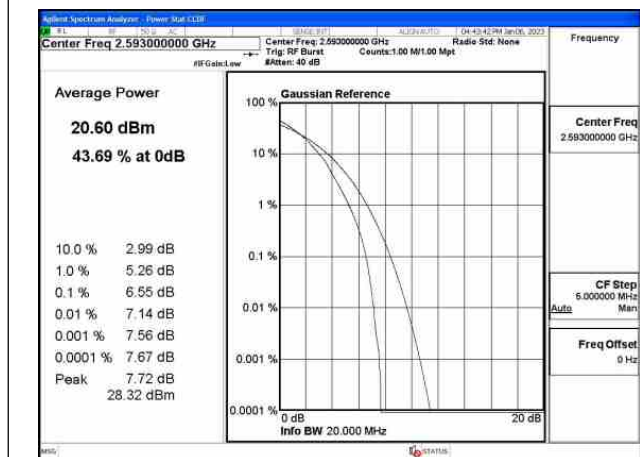


Fig.65

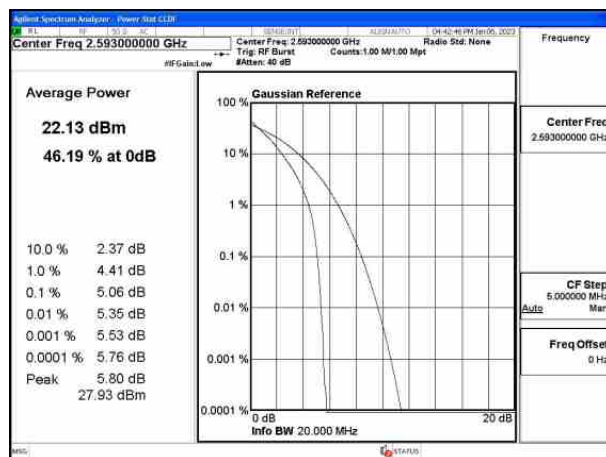


Fig.66

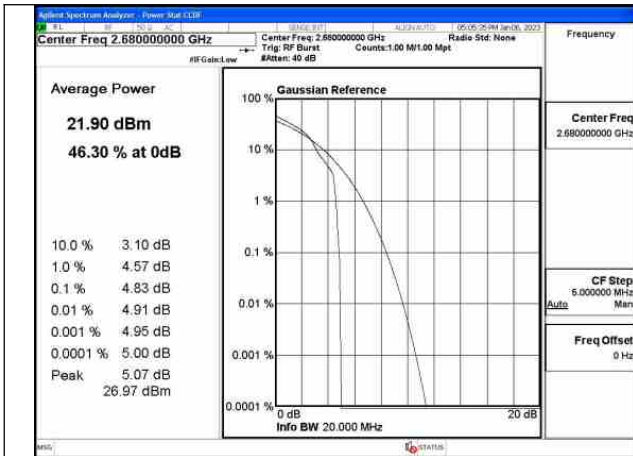


Fig.67

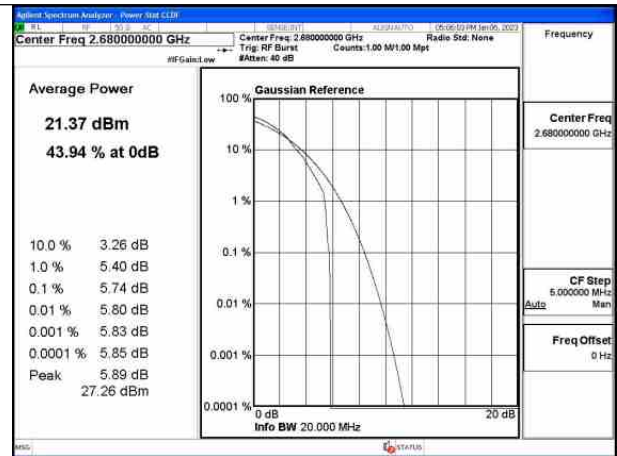


Fig.68

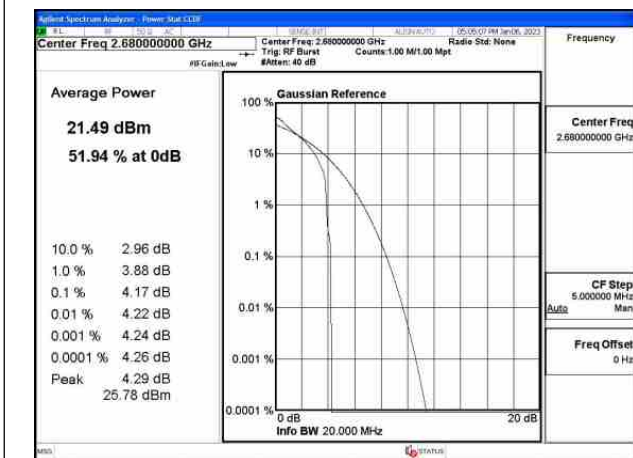


Fig.69

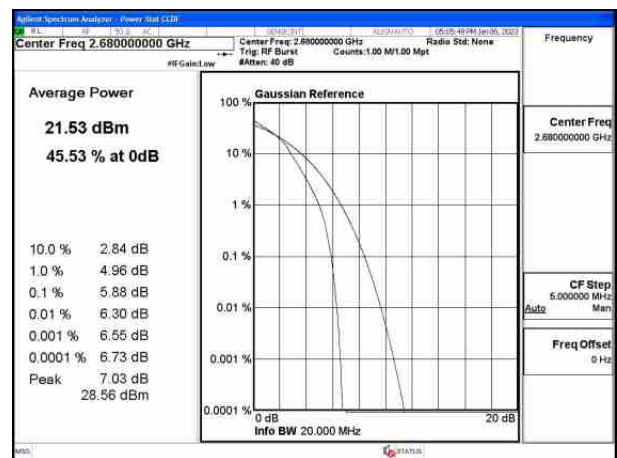


Fig.70

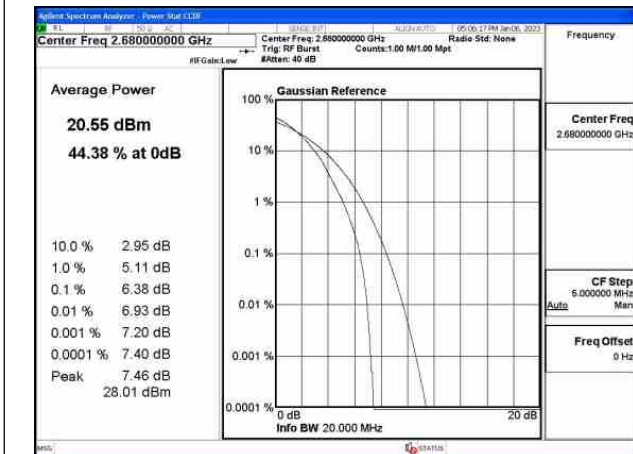


Fig.71

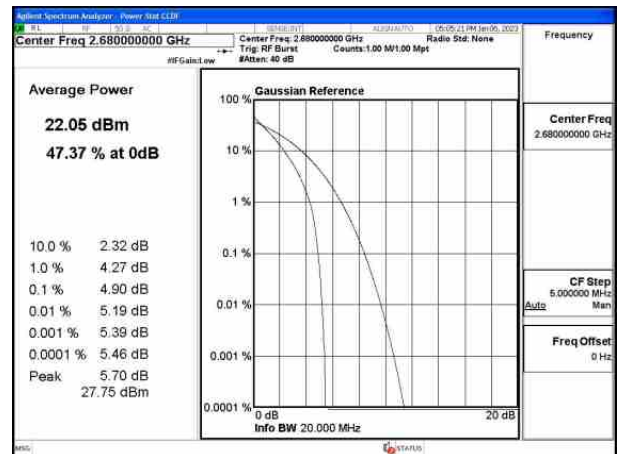


Fig.72

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

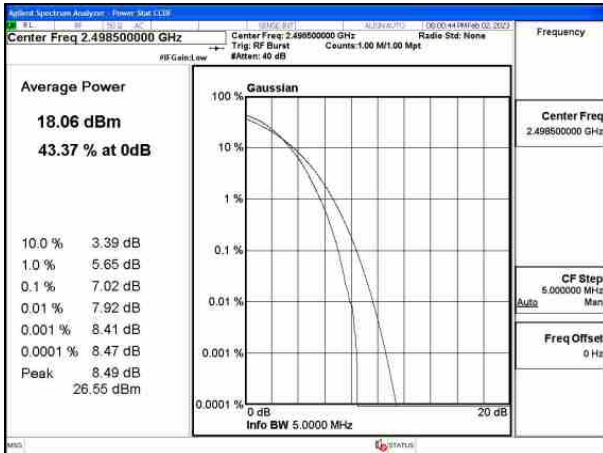


Fig.1

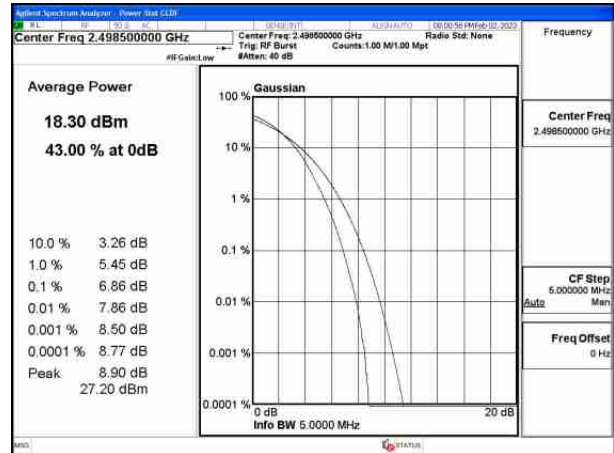


Fig.2

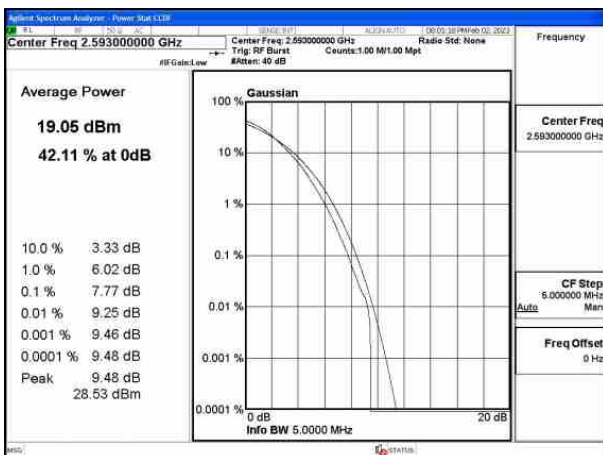


Fig.3

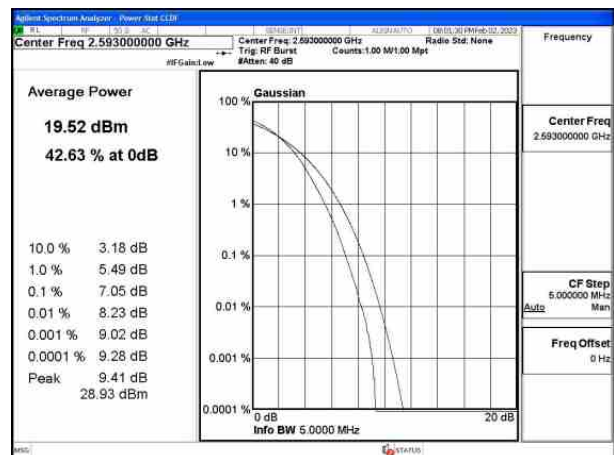


Fig.4

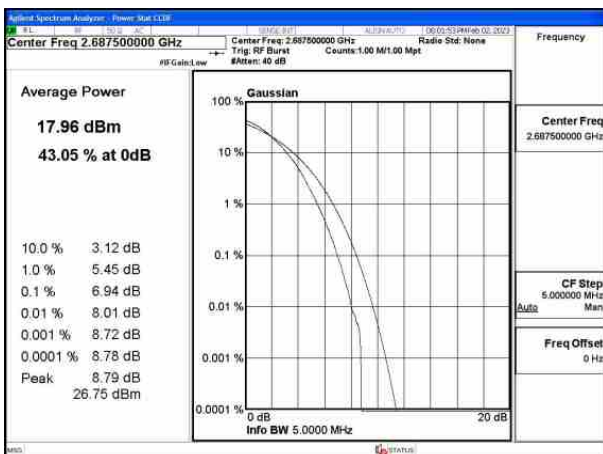


Fig.5

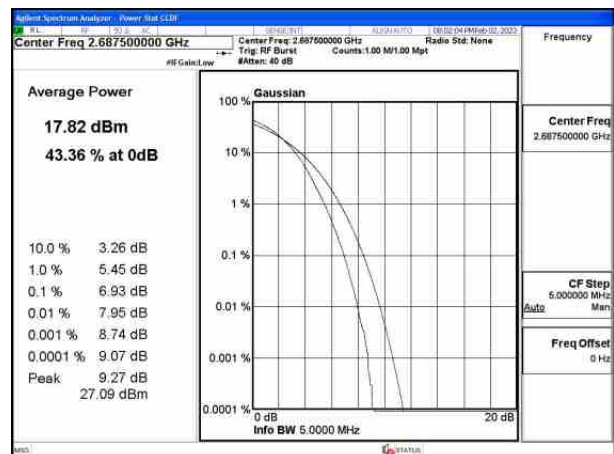


Fig.6

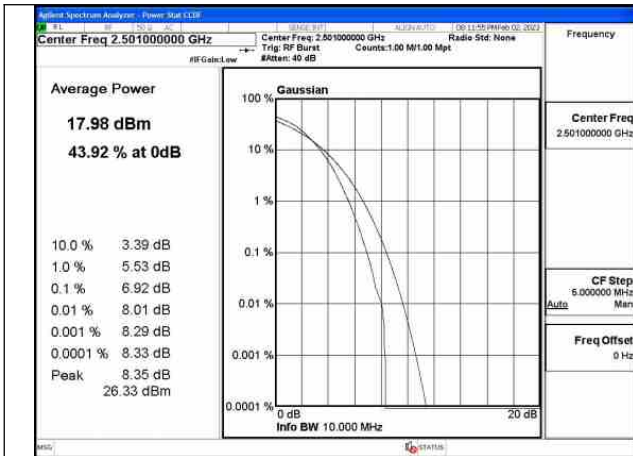


Fig.7

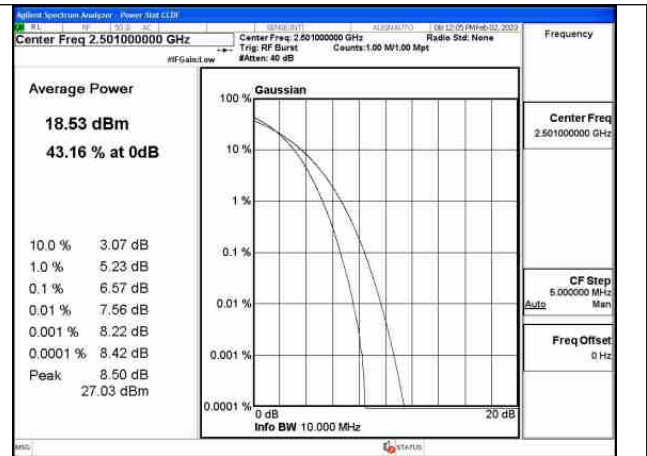


Fig.8

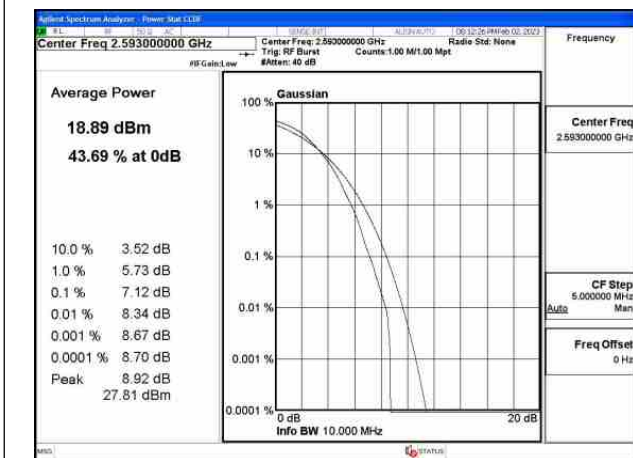


Fig.9

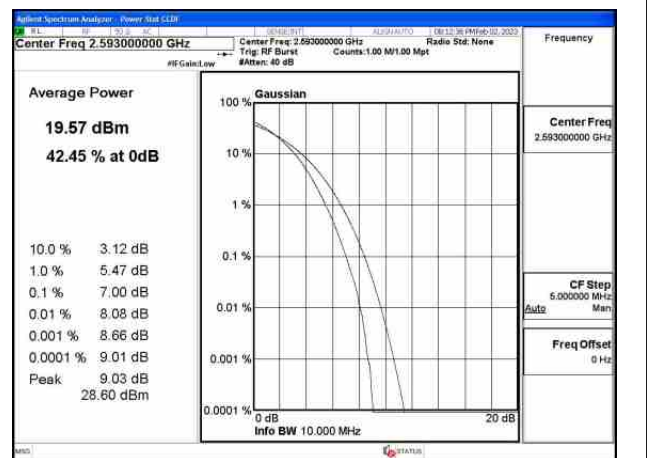


Fig.10

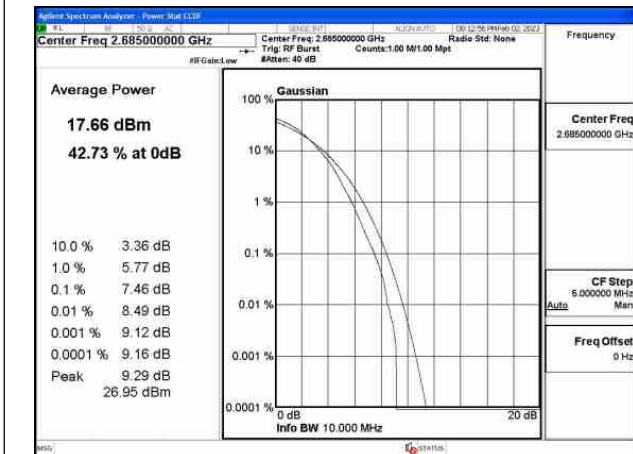


Fig.11

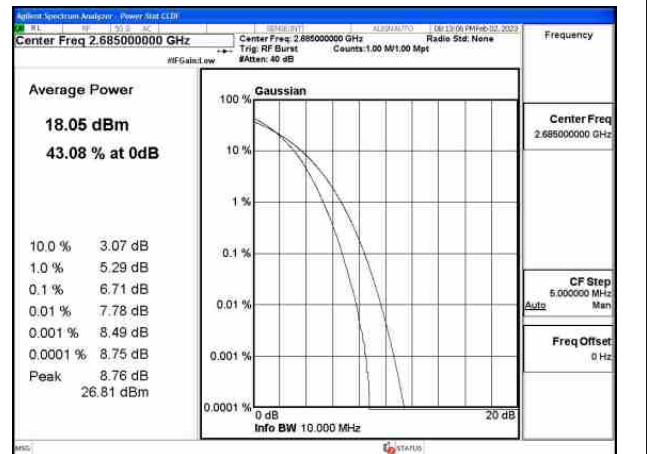


Fig.12

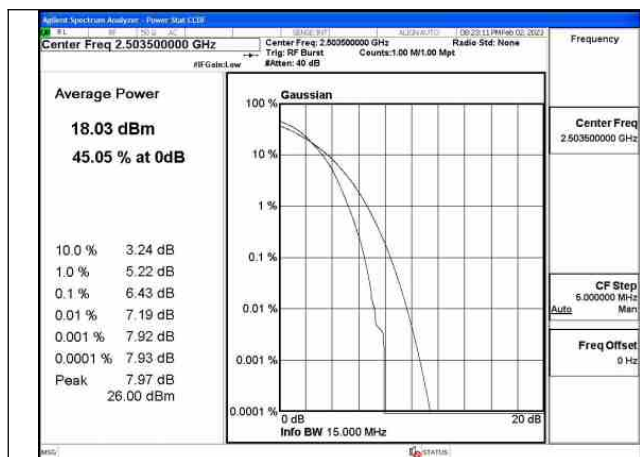


Fig.13

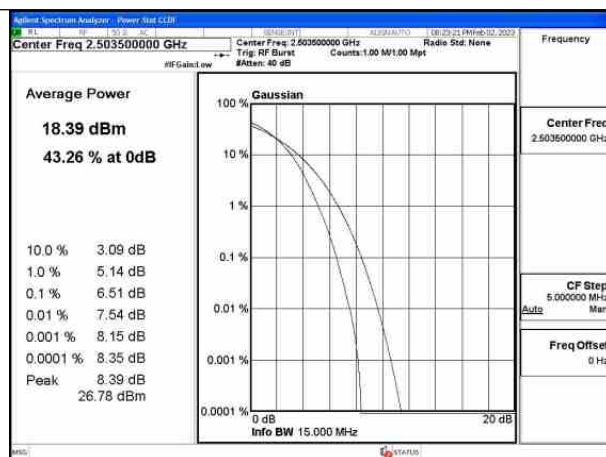


Fig.14

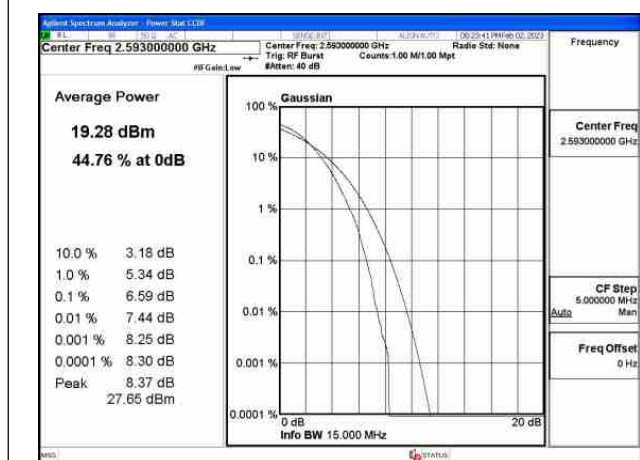


Fig.15

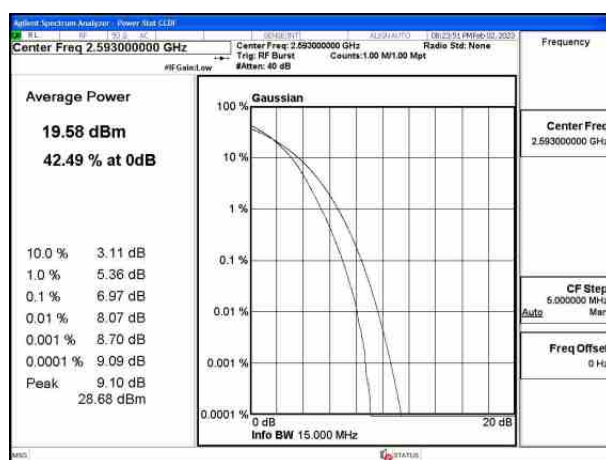


Fig.16

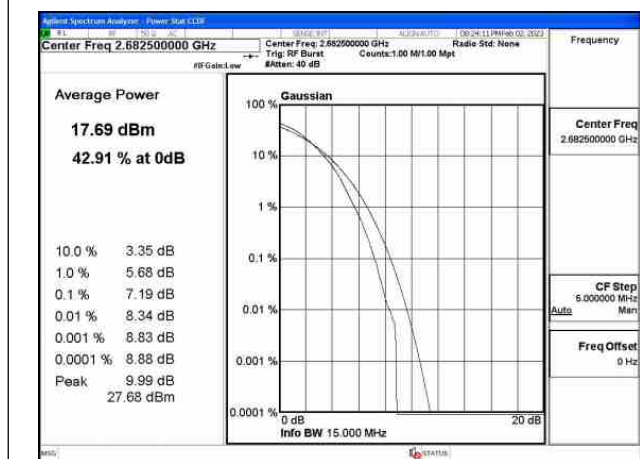


Fig.17

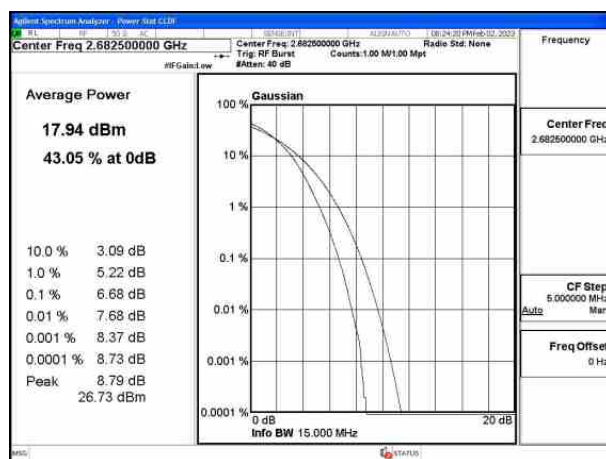


Fig.18

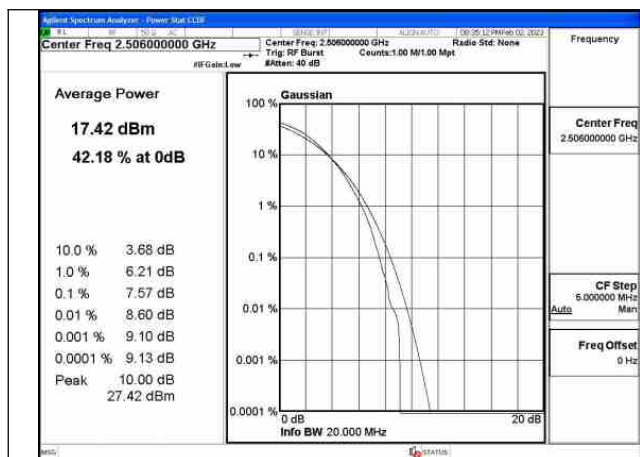


Fig.19

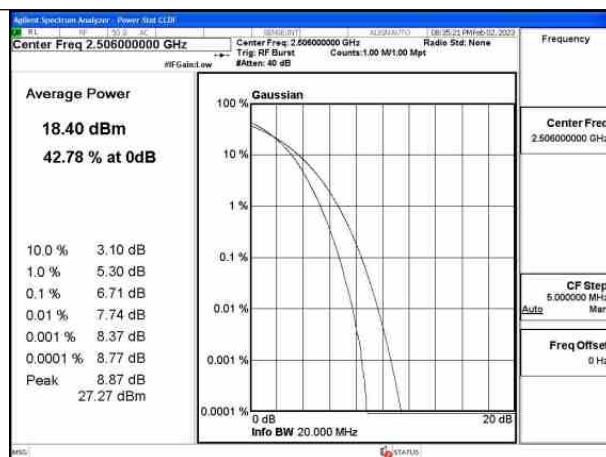


Fig.20

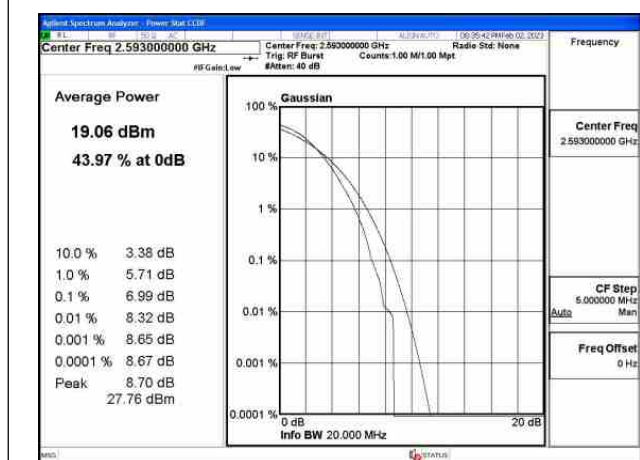


Fig.21

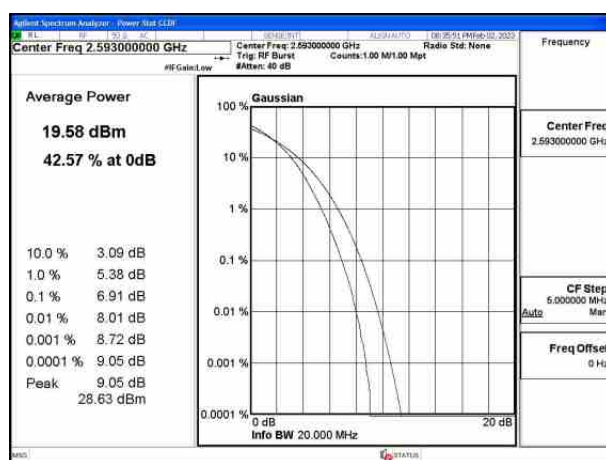


Fig.22

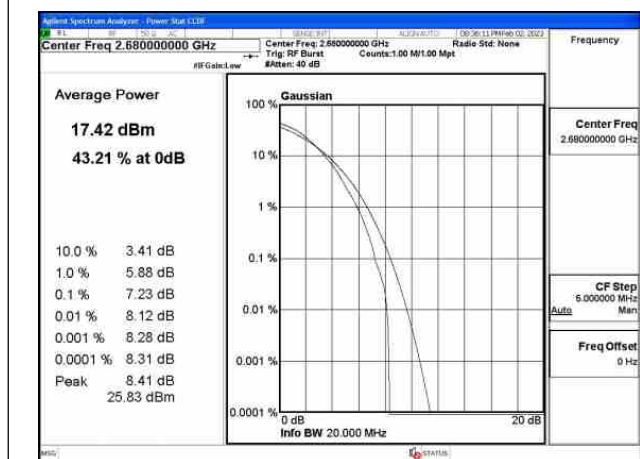


Fig.23

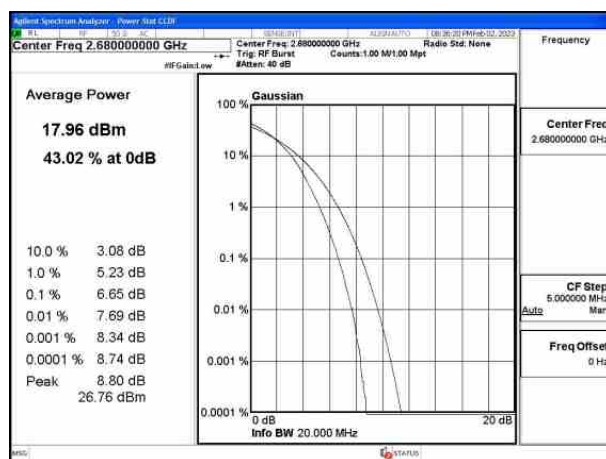


Fig.24

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

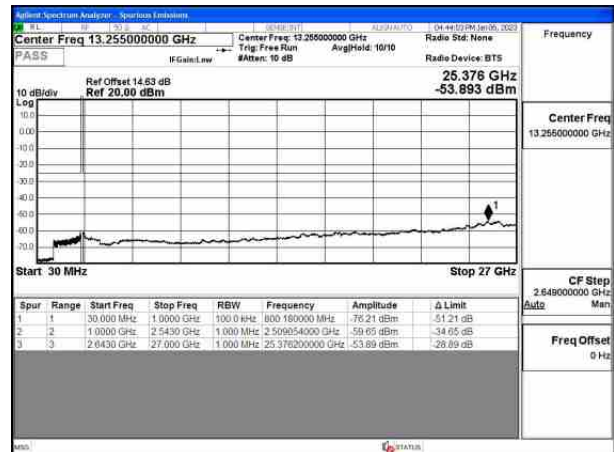


Fig.2



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

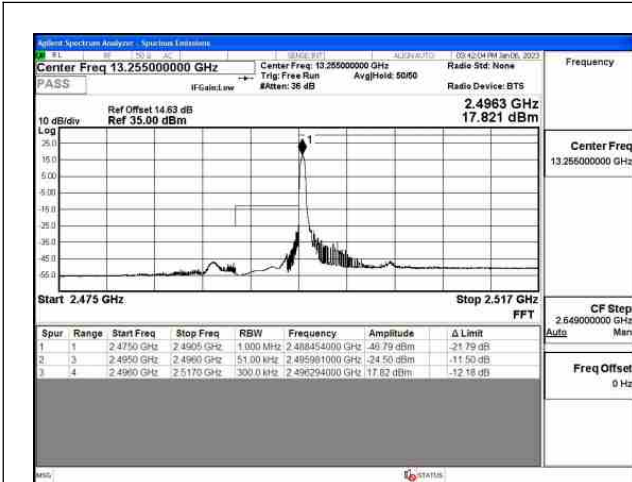


Fig.1

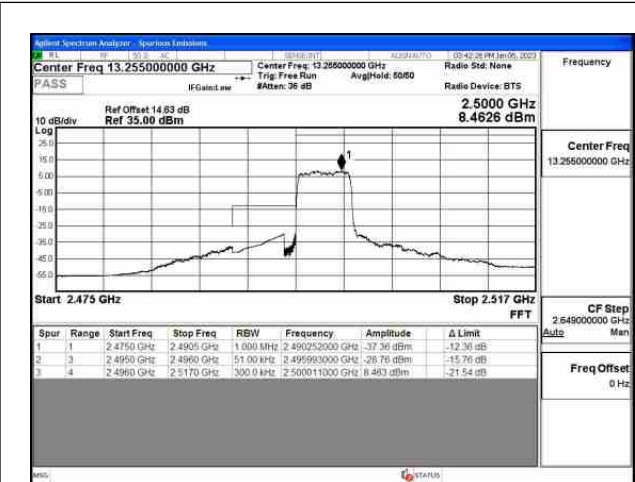


Fig.2

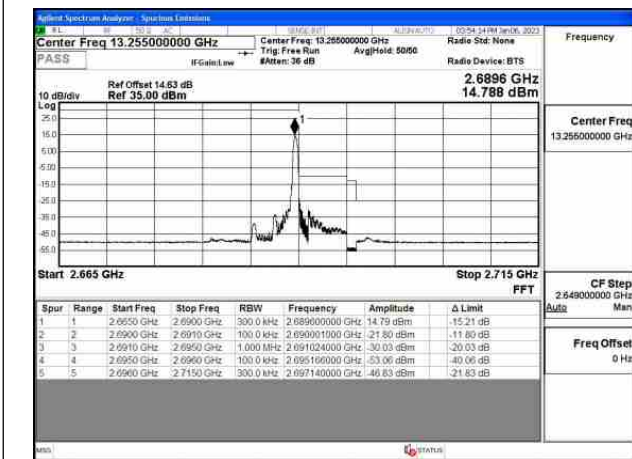


Fig.3

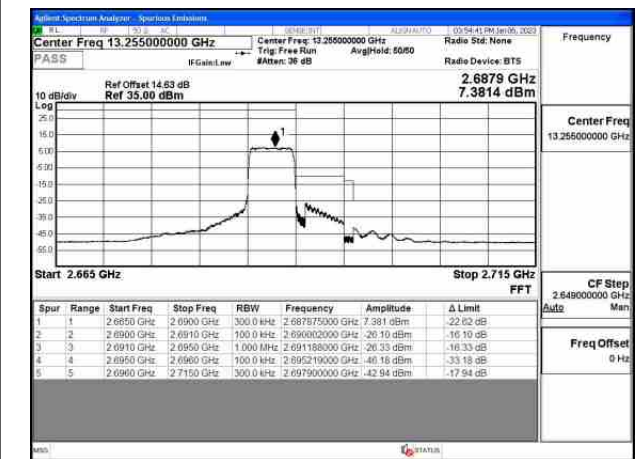


Fig.4

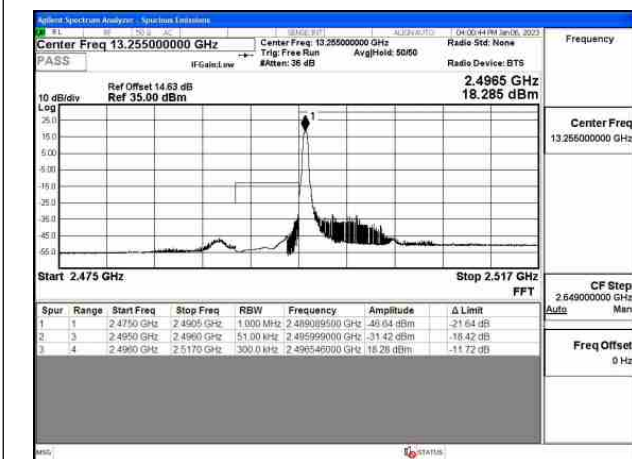


Fig.5

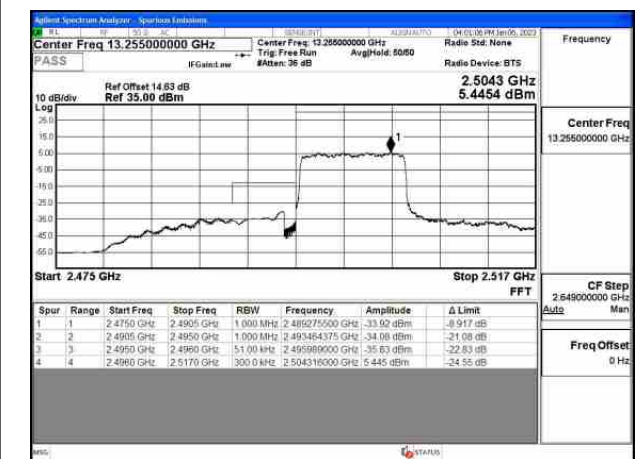


Fig.6

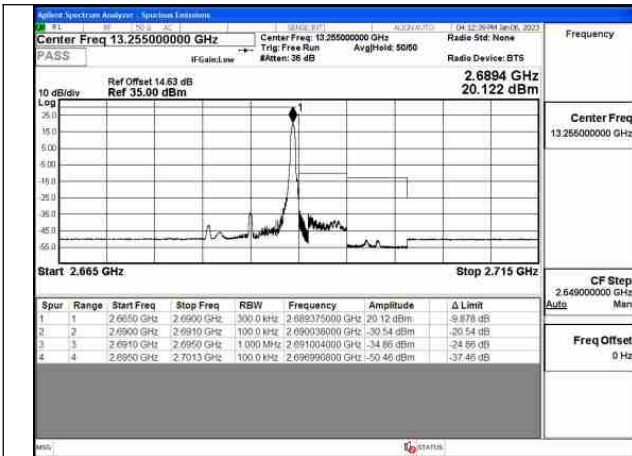


Fig.7

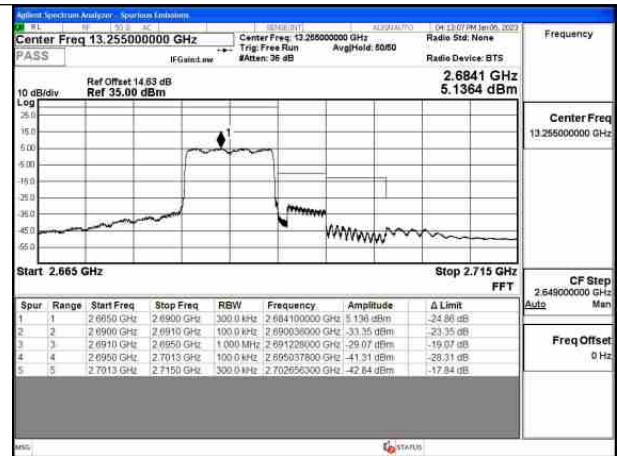


Fig.8

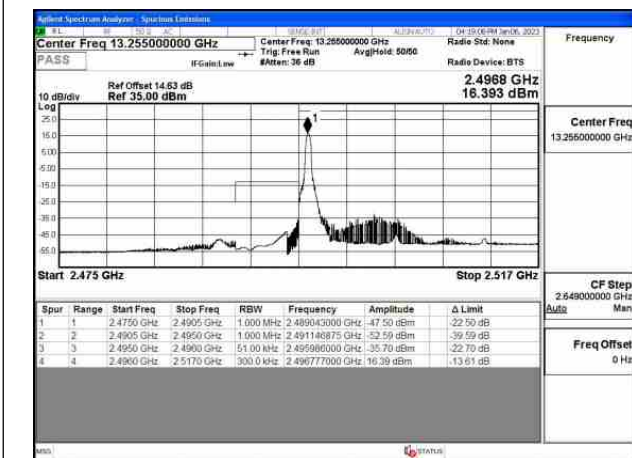


Fig.9

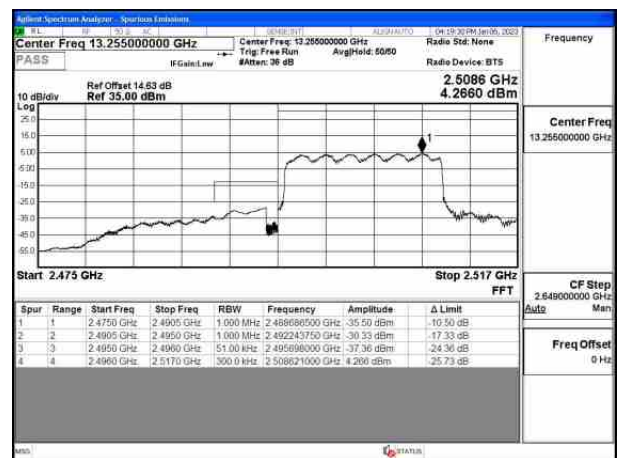


Fig.10

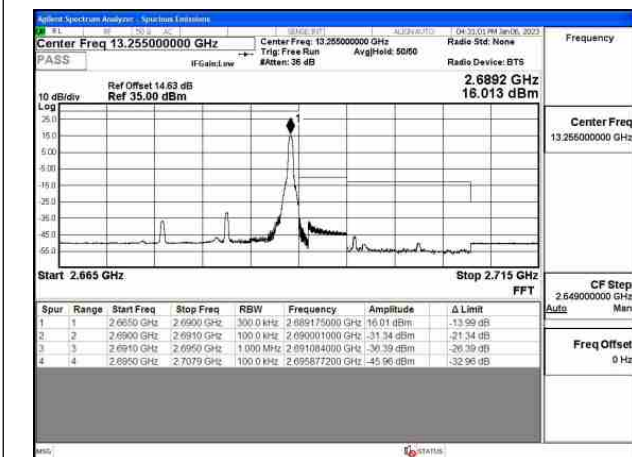


Fig.11

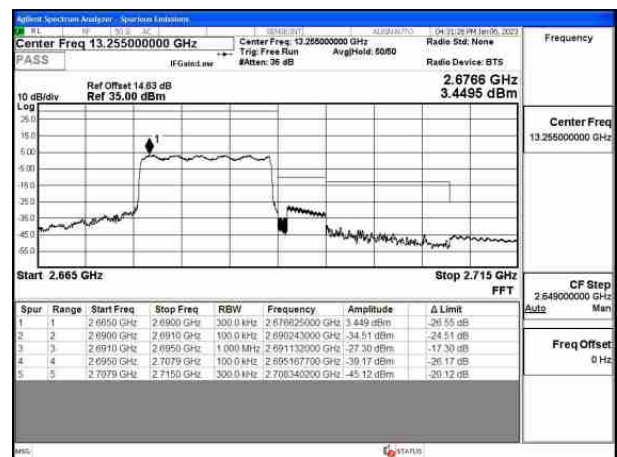


Fig.12

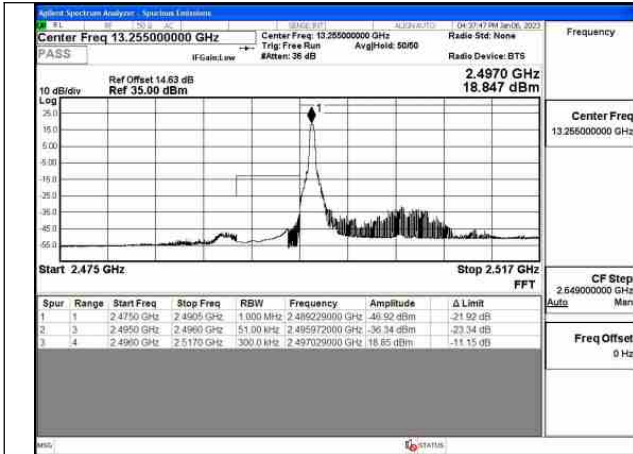


Fig.13

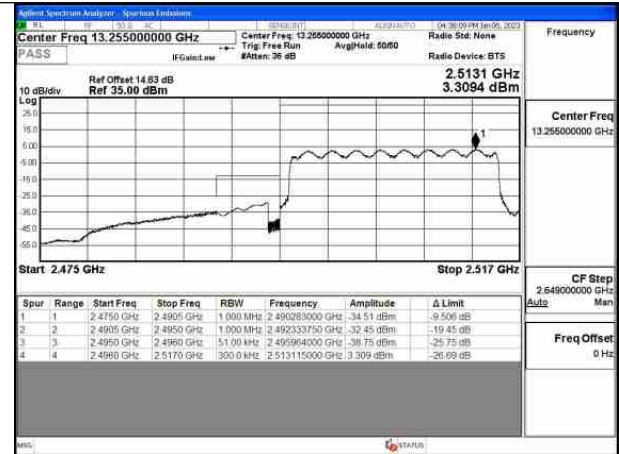


Fig.14

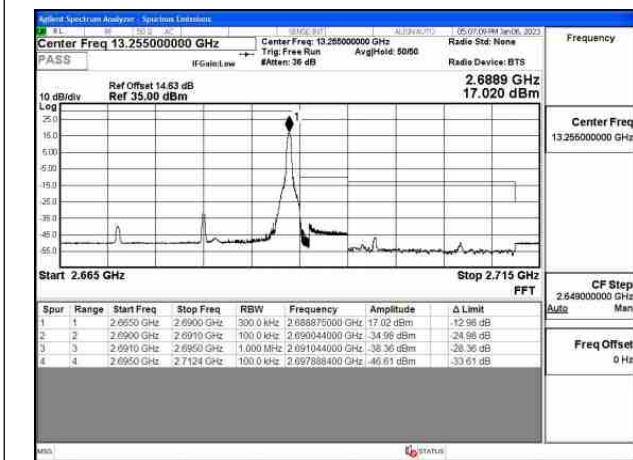


Fig.15

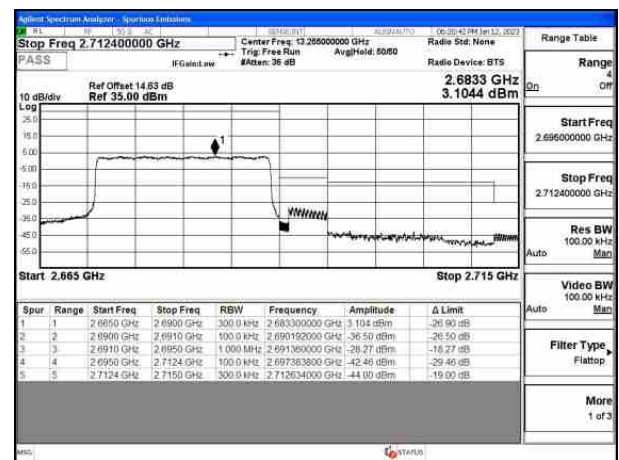


Fig.16

7 Frequency Stability

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

Temperature(°C)	Voltage	Test Result (ppm) High Channel QPSK			
		5M	10M	15M	20M
-10	NV	0.001	0.001	-0.003	0.001
0	NV	0.000	0.001	-0.002	-0.002
+10	NV	0.002	-0.001	0.001	-0.001
+20	NV	0.001	0.001	-0.001	-0.001
+30	NV	0.001	-0.002	0.000	-0.003
+40	NV	0.001	-0.001	-0.002	0.001
+50	NV	0.000	0.000	-0.001	-0.002
+55	NV	0.001	0.001	-0.001	-0.001
+20	LV	0.000	-0.001	0.001	0.001
+20	HV	-0.001	-0.001	-0.001	0.000

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	22.45	21.05	0.127
QPSK	2498.5	39675	5	1	12	22.69	21.29	0.135
QPSK	2498.5	39675	5	1	24	22.31	20.91	0.123
QPSK	2498.5	39675	5	12	0	22.55	21.15	0.130
QPSK	2498.5	39675	5	12	7	22.50	21.10	0.129
QPSK	2498.5	39675	5	12	13	22.57	21.17	0.131
QPSK	2498.5	39675	5	25	0	22.46	21.06	0.128
QPSK	2593	40620	5	1	0	22.25	20.85	0.122
QPSK	2593	40620	5	1	12	22.21	20.81	0.121
QPSK	2593	40620	5	1	24	22.18	20.78	0.120
QPSK	2593	40620	5	12	0	22.28	20.88	0.122
QPSK	2593	40620	5	12	7	22.23	20.83	0.121
QPSK	2593	40620	5	12	13	22.29	20.89	0.123
QPSK	2593	40620	5	25	0	22.19	20.79	0.120
QPSK	2687.5	41565	5	1	0	22.23	20.83	0.121
QPSK	2687.5	41565	5	1	12	22.24	20.84	0.121
QPSK	2687.5	41565	5	1	24	22.18	20.78	0.120
QPSK	2687.5	41565	5	12	0	22.21	20.81	0.121
QPSK	2687.5	41565	5	12	7	22.26	20.86	0.122
QPSK	2687.5	41565	5	12	13	22.16	20.76	0.119
QPSK	2687.5	41565	5	25	0	22.20	20.80	0.120

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	22.52	21.12	0.129
16QAM	2498.5	39675	5	1	12	22.44	21.04	0.127
16QAM	2498.5	39675	5	1	24	22.43	21.03	0.127
16QAM	2498.5	39675	5	12	0	21.89	20.49	0.112
16QAM	2498.5	39675	5	12	7	22.16	20.76	0.119
16QAM	2498.5	39675	5	12	13	21.92	20.52	0.113
16QAM	2498.5	39675	5	25	0	22.01	20.61	0.115
16QAM	2593	40620	5	1	0	22.18	20.78	0.120
16QAM	2593	40620	5	1	12	22.45	21.05	0.127
16QAM	2593	40620	5	1	24	22.10	20.70	0.117
16QAM	2593	40620	5	12	0	21.86	20.46	0.111
16QAM	2593	40620	5	12	7	21.82	20.42	0.110
16QAM	2593	40620	5	12	13	21.85	20.45	0.111
16QAM	2593	40620	5	25	0	21.73	20.33	0.108
16QAM	2687.5	41565	5	1	0	22.29	20.89	0.123
16QAM	2687.5	41565	5	1	12	22.49	21.09	0.129
16QAM	2687.5	41565	5	1	24	22.31	20.91	0.123
16QAM	2687.5	41565	5	12	0	21.82	20.42	0.110
16QAM	2687.5	41565	5	12	7	21.78	20.38	0.109
16QAM	2687.5	41565	5	12	13	21.78	20.38	0.109
16QAM	2687.5	41565	5	25	0	21.76	20.36	0.109
64QAM	2498.5	39675	5	1	0	22.28	20.88	0.122
64QAM	2498.5	39675	5	1	12	22.35	20.95	0.124
64QAM	2498.5	39675	5	1	24	22.22	20.82	0.121
64QAM	2498.5	39675	5	12	0	21.10	19.70	0.093
64QAM	2498.5	39675	5	12	7	21.00	19.60	0.091
64QAM	2498.5	39675	5	12	13	21.04	19.64	0.092
64QAM	2498.5	39675	5	25	0	20.97	19.57	0.091
64QAM	2593	40620	5	1	0	21.71	20.31	0.107
64QAM	2593	40620	5	1	12	22.02	20.62	0.115
64QAM	2593	40620	5	1	24	21.92	20.52	0.113
64QAM	2593	40620	5	12	0	20.71	19.31	0.085
64QAM	2593	40620	5	12	7	20.70	19.30	0.085
64QAM	2593	40620	5	12	13	20.73	19.33	0.086
64QAM	2593	40620	5	25	0	20.72	19.32	0.086
64QAM	2687.5	41565	5	1	0	21.72	20.32	0.108
64QAM	2687.5	41565	5	1	12	22.39	20.99	0.126
64QAM	2687.5	41565	5	1	24	21.92	20.52	0.113
64QAM	2687.5	41565	5	12	0	20.79	19.39	0.087
64QAM	2687.5	41565	5	12	7	20.76	19.36	0.086
64QAM	2687.5	41565	5	12	13	20.69	19.29	0.085
64QAM	2687.5	41565	5	25	0	20.73	19.33	0.086

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	22.34	20.94	0.124
QPSK	2501	39700	10	1	25	22.39	20.99	0.126
QPSK	2501	39700	10	1	49	22.32	20.92	0.124
QPSK	2501	39700	10	25	0	22.44	21.04	0.127
QPSK	2501	39700	10	25	12	22.46	21.06	0.128
QPSK	2501	39700	10	25	25	22.48	21.08	0.128
QPSK	2501	39700	10	50	0	22.51	21.11	0.129
QPSK	2593	40620	10	1	0	22.30	20.90	0.123
QPSK	2593	40620	10	1	25	22.30	20.90	0.123
QPSK	2593	40620	10	1	49	22.23	20.83	0.121
QPSK	2593	40620	10	25	0	22.24	20.84	0.121
QPSK	2593	40620	10	25	12	22.35	20.95	0.124
QPSK	2593	40620	10	25	25	22.32	20.92	0.124
QPSK	2593	40620	10	50	0	22.35	20.95	0.124
QPSK	2685	41540	10	1	0	22.09	20.69	0.117
QPSK	2685	41540	10	1	25	22.22	20.82	0.121
QPSK	2685	41540	10	1	49	22.21	20.81	0.121
QPSK	2685	41540	10	25	0	22.19	20.79	0.120
QPSK	2685	41540	10	25	12	22.23	20.83	0.121
QPSK	2685	41540	10	25	25	22.26	20.86	0.122
QPSK	2685	41540	10	50	0	22.12	20.72	0.118

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	23.11	21.71	0.148
16QAM	2501	39700	10	1	25	22.76	21.36	0.137
16QAM	2501	39700	10	1	49	22.49	21.09	0.129
16QAM	2501	39700	10	25	0	21.99	20.59	0.115
16QAM	2501	39700	10	25	12	21.97	20.57	0.114
16QAM	2501	39700	10	25	25	22.05	20.65	0.116
16QAM	2501	39700	10	50	0	22.00	20.60	0.115
16QAM	2593	40620	10	1	0	22.47	21.07	0.128
16QAM	2593	40620	10	1	25	22.35	20.95	0.124
16QAM	2593	40620	10	1	49	22.40	21.00	0.126
16QAM	2593	40620	10	25	0	21.72	20.32	0.108
16QAM	2593	40620	10	25	12	21.80	20.40	0.110
16QAM	2593	40620	10	25	25	21.78	20.38	0.109
16QAM	2593	40620	10	50	0	21.73	20.33	0.108
16QAM	2685	41540	10	1	0	22.57	21.17	0.131
16QAM	2685	41540	10	1	25	22.60	21.20	0.132
16QAM	2685	41540	10	1	49	22.35	20.95	0.124
16QAM	2685	41540	10	25	0	21.58	20.18	0.104
16QAM	2685	41540	10	25	12	21.60	20.20	0.105
16QAM	2685	41540	10	25	25	21.73	20.33	0.108
16QAM	2685	41540	10	50	0	21.64	20.24	0.106
64QAM	2501	39700	10	1	0	22.06	20.66	0.116
64QAM	2501	39700	10	1	25	22.18	20.78	0.120
64QAM	2501	39700	10	1	49	22.17	20.77	0.119
64QAM	2501	39700	10	25	0	20.96	19.56	0.090
64QAM	2501	39700	10	25	12	21.08	19.68	0.093
64QAM	2501	39700	10	25	25	20.96	19.56	0.090
64QAM	2501	39700	10	50	0	20.93	19.53	0.090
64QAM	2593	40620	10	1	0	22.01	20.61	0.115
64QAM	2593	40620	10	1	25	22.13	20.73	0.118
64QAM	2593	40620	10	1	49	21.75	20.35	0.108
64QAM	2593	40620	10	25	0	20.70	19.30	0.085
64QAM	2593	40620	10	25	12	20.79	19.39	0.087
64QAM	2593	40620	10	25	25	20.79	19.39	0.087
64QAM	2593	40620	10	50	0	20.79	19.39	0.087
64QAM	2685	41540	10	1	0	21.93	20.53	0.113
64QAM	2685	41540	10	1	25	22.02	20.62	0.115
64QAM	2685	41540	10	1	49	21.78	20.38	0.109
64QAM	2685	41540	10	25	0	20.68	19.28	0.085
64QAM	2685	41540	10	25	12	20.72	19.32	0.086
64QAM	2685	41540	10	25	25	20.79	19.39	0.087
64QAM	2685	41540	10	50	0	20.62	19.22	0.084

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	22.23	20.83	0.121
QPSK	2503.5	39725	15	1	37	22.22	20.82	0.121
QPSK	2503.5	39725	15	1	74	22.08	20.68	0.117
QPSK	2503.5	39725	15	36	0	22.34	20.94	0.124
QPSK	2503.5	39725	15	36	29	22.31	20.91	0.123
QPSK	2503.5	39725	15	36	30	22.31	20.91	0.123
QPSK	2503.5	39725	15	75	0	22.27	20.87	0.122
QPSK	2593	40620	15	1	0	22.04	20.64	0.116
QPSK	2593	40620	15	1	37	21.98	20.58	0.114
QPSK	2593	40620	15	1	74	22.15	20.75	0.119
QPSK	2593	40620	15	36	0	22.13	20.73	0.118
QPSK	2593	40620	15	36	29	22.16	20.76	0.119
QPSK	2593	40620	15	36	30	22.16	20.76	0.119
QPSK	2593	40620	15	75	0	22.10	20.70	0.117
QPSK	2682.5	41515	15	1	0	22.03	20.63	0.116
QPSK	2682.5	41515	15	1	37	22.15	20.75	0.119
QPSK	2682.5	41515	15	1	74	22.04	20.64	0.116
QPSK	2682.5	41515	15	36	0	21.98	20.58	0.114
QPSK	2682.5	41515	15	36	29	22.08	20.68	0.117
QPSK	2682.5	41515	15	36	30	22.06	20.66	0.116
QPSK	2682.5	41515	15	75	0	21.99	20.59	0.115

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	22.79	21.39	0.138
16QAM	2503.5	39725	15	1	37	22.89	21.49	0.141
16QAM	2503.5	39725	15	1	74	22.62	21.22	0.132
16QAM	2503.5	39725	15	36	0	21.96	20.56	0.114
16QAM	2503.5	39725	15	36	29	21.78	20.38	0.109
16QAM	2503.5	39725	15	36	30	21.79	20.39	0.109
16QAM	2503.5	39725	15	75	0	21.87	20.47	0.111
16QAM	2593	40620	15	1	0	22.06	20.66	0.116
16QAM	2593	40620	15	1	37	22.25	20.85	0.122
16QAM	2593	40620	15	1	74	22.17	20.77	0.119
16QAM	2593	40620	15	36	0	21.65	20.25	0.106
16QAM	2593	40620	15	36	29	21.68	20.28	0.107
16QAM	2593	40620	15	36	30	21.62	20.22	0.105
16QAM	2593	40620	15	75	0	21.67	20.27	0.106
16QAM	2682.5	41515	15	1	0	22.06	20.66	0.116
16QAM	2682.5	41515	15	1	37	22.37	20.97	0.125
16QAM	2682.5	41515	15	1	74	22.11	20.71	0.118
16QAM	2682.5	41515	15	36	0	21.58	20.18	0.104
16QAM	2682.5	41515	15	36	29	21.57	20.17	0.104
16QAM	2682.5	41515	15	36	30	21.52	20.12	0.103
16QAM	2682.5	41515	15	75	0	21.50	20.10	0.102
64QAM	2503.5	39725	15	1	0	22.04	20.64	0.116
64QAM	2503.5	39725	15	1	37	21.94	20.54	0.113
64QAM	2503.5	39725	15	1	74	21.92	20.52	0.113
64QAM	2503.5	39725	15	36	0	20.83	19.43	0.088
64QAM	2503.5	39725	15	36	29	20.80	19.40	0.087
64QAM	2503.5	39725	15	36	30	20.74	19.34	0.086
64QAM	2503.5	39725	15	75	0	20.80	19.40	0.087
64QAM	2593	40620	15	1	0	22.05	20.65	0.116
64QAM	2593	40620	15	1	37	22.39	20.99	0.126
64QAM	2593	40620	15	1	74	21.74	20.34	0.108
64QAM	2593	40620	15	36	0	20.58	19.18	0.083
64QAM	2593	40620	15	36	29	20.60	19.20	0.083
64QAM	2593	40620	15	36	30	20.57	19.17	0.083
64QAM	2593	40620	15	75	0	20.64	19.24	0.084
64QAM	2682.5	41515	15	1	0	21.53	20.13	0.103
64QAM	2682.5	41515	15	1	37	21.81	20.41	0.110
64QAM	2682.5	41515	15	1	74	21.52	20.12	0.103
64QAM	2682.5	41515	15	36	0	20.60	19.20	0.083
64QAM	2682.5	41515	15	36	29	20.60	19.20	0.083
64QAM	2682.5	41515	15	36	30	20.51	19.11	0.081
64QAM	2682.5	41515	15	75	0	20.54	19.14	0.082

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	22.37	20.97	0.125
QPSK	2506	39750	20	1	49	22.24	20.84	0.121
QPSK	2506	39750	20	1	99	22.16	20.76	0.119
QPSK	2506	39750	20	50	0	22.31	20.91	0.123
QPSK	2506	39750	20	50	24	22.27	20.87	0.122
QPSK	2506	39750	20	50	50	22.30	20.90	0.123
QPSK	2506	39750	20	100	0	22.32	20.92	0.124
QPSK	2593	40620	20	1	0	22.29	20.89	0.123
QPSK	2593	40620	20	1	49	22.05	20.65	0.116
QPSK	2593	40620	20	1	99	22.20	20.80	0.120
QPSK	2593	40620	20	50	0	22.12	20.72	0.118
QPSK	2593	40620	20	50	24	22.17	20.77	0.119
QPSK	2593	40620	20	50	50	22.20	20.80	0.120
QPSK	2593	40620	20	100	0	22.23	20.83	0.121
QPSK	2680	41490	20	1	0	22.18	20.78	0.120
QPSK	2680	41490	20	1	49	22.05	20.65	0.116
QPSK	2680	41490	20	1	99	22.00	20.60	0.115
QPSK	2680	41490	20	50	0	22.06	20.66	0.116
QPSK	2680	41490	20	50	24	22.10	20.70	0.117
QPSK	2680	41490	20	50	50	22.14	20.74	0.119
QPSK	2680	41490	20	100	0	22.07	20.67	0.117

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	18.23	16.83	0.048
256QAM	2593	40620	20	1	0	18.37	16.97	0.050
256QAM	2680	41490	20	1	0	18.39	16.99	0.050

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	22.74	21.34	0.136
16QAM	2506	39750	20	1	49	22.46	21.06	0.128
16QAM	2506	39750	20	1	99	22.34	20.94	0.124
16QAM	2506	39750	20	50	0	21.82	20.42	0.110
16QAM	2506	39750	20	50	24	21.79	20.39	0.109
16QAM	2506	39750	20	50	50	21.78	20.38	0.109
16QAM	2506	39750	20	100	0	21.84	20.44	0.111
16QAM	2593	40620	20	1	0	22.04	20.64	0.116
16QAM	2593	40620	20	1	49	22.19	20.79	0.120
16QAM	2593	40620	20	1	99	22.30	20.90	0.123
16QAM	2593	40620	20	50	0	21.51	20.11	0.103
16QAM	2593	40620	20	50	24	21.65	20.25	0.106
16QAM	2593	40620	20	50	50	21.65	20.25	0.106
16QAM	2593	40620	20	100	0	21.69	20.29	0.107
16QAM	2680	41490	20	1	0	22.11	20.71	0.118
16QAM	2680	41490	20	1	49	21.94	20.54	0.113
16QAM	2680	41490	20	1	99	22.10	20.70	0.117
16QAM	2680	41490	20	50	0	21.43	20.03	0.101
16QAM	2680	41490	20	50	24	21.56	20.16	0.104
16QAM	2680	41490	20	50	50	21.57	20.17	0.104
16QAM	2680	41490	20	100	0	21.65	20.25	0.106
64QAM	2506	39750	20	1	0	21.92	20.52	0.113
64QAM	2506	39750	20	1	49	22.19	20.79	0.120
64QAM	2506	39750	20	1	99	21.73	20.33	0.108
64QAM	2506	39750	20	50	0	20.92	19.52	0.090
64QAM	2506	39750	20	50	24	20.86	19.46	0.088
64QAM	2506	39750	20	50	50	20.81	19.41	0.087
64QAM	2506	39750	20	100	0	20.82	19.42	0.087
64QAM	2593	40620	20	1	0	22.14	20.74	0.119
64QAM	2593	40620	20	1	49	22.10	20.70	0.117
64QAM	2593	40620	20	1	99	21.96	20.56	0.114
64QAM	2593	40620	20	50	0	20.66	19.26	0.084
64QAM	2593	40620	20	50	24	20.71	19.31	0.085
64QAM	2593	40620	20	50	50	20.70	19.30	0.085
64QAM	2593	40620	20	100	0	20.70	19.30	0.085
64QAM	2680	41490	20	1	0	21.62	20.22	0.105
64QAM	2680	41490	20	1	49	21.64	20.24	0.106
64QAM	2680	41490	20	1	99	21.68	20.28	0.107
64QAM	2680	41490	20	50	0	20.51	19.11	0.081
64QAM	2680	41490	20	50	24	20.56	19.16	0.082
64QAM	2680	41490	20	50	50	20.69	19.29	0.085
64QAM	2680	41490	20	100	0	20.63	19.23	0.084