

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 38

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2572.5	37775	5	1	0	22.90
QPSK	2572.5	37775	5	1	12	22.95
QPSK	2572.5	37775	5	1	24	22.82
QPSK	2572.5	37775	5	12	0	22.86
QPSK	2572.5	37775	5	12	7	22.85
QPSK	2572.5	37775	5	12	13	22.77
QPSK	2572.5	37775	5	25	0	22.84
QPSK	2595	38000	5	1	0	22.61
QPSK	2595	38000	5	1	12	22.95
QPSK	2595	38000	5	1	24	22.78
QPSK	2595	38000	5	12	0	22.70
QPSK	2595	38000	5	12	7	22.69
QPSK	2595	38000	5	12	13	22.83
QPSK	2595	38000	5	25	0	22.65
QPSK	2617.5	38225	5	1	0	22.60
QPSK	2617.5	38225	5	1	12	22.73
QPSK	2617.5	38225	5	1	24	22.65
QPSK	2617.5	38225	5	12	0	22.73
QPSK	2617.5	38225	5	12	7	22.81
QPSK	2617.5	38225	5	12	13	22.75
QPSK	2617.5	38225	5	25	0	22.70

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2572.5	37775	5	1	0	22.82
16QAM	2572.5	37775	5	1	12	23.05
16QAM	2572.5	37775	5	1	24	22.99
16QAM	2572.5	37775	5	12	0	22.35
16QAM	2572.5	37775	5	12	7	22.28
16QAM	2572.5	37775	5	12	13	22.32
16QAM	2572.5	37775	5	25	0	22.23
16QAM	2595	38000	5	1	0	22.83
16QAM	2595	38000	5	1	12	23.03
16QAM	2595	38000	5	1	24	22.93
16QAM	2595	38000	5	12	0	22.32
16QAM	2595	38000	5	12	7	22.11
16QAM	2595	38000	5	12	13	22.25
16QAM	2595	38000	5	25	0	22.22
16QAM	2617.5	38225	5	1	0	22.91
16QAM	2617.5	38225	5	1	12	22.90
16QAM	2617.5	38225	5	1	24	22.91
16QAM	2617.5	38225	5	12	0	22.35
16QAM	2617.5	38225	5	12	7	22.25
16QAM	2617.5	38225	5	12	13	22.21
16QAM	2617.5	38225	5	25	0	22.21
64QAM	2572.5	37775	5	1	0	22.52
64QAM	2572.5	37775	5	1	12	22.65
64QAM	2572.5	37775	5	1	24	22.53
64QAM	2572.5	37775	5	12	0	21.26
64QAM	2572.5	37775	5	12	7	21.20
64QAM	2572.5	37775	5	12	13	21.15
64QAM	2572.5	37775	5	25	0	21.31
64QAM	2595	38000	5	1	0	22.35
64QAM	2595	38000	5	1	12	22.30
64QAM	2595	38000	5	1	24	22.17
64QAM	2595	38000	5	12	0	21.17
64QAM	2595	38000	5	12	7	21.06
64QAM	2595	38000	5	12	13	21.21
64QAM	2595	38000	5	25	0	21.15
64QAM	2617.5	38225	5	1	0	22.23
64QAM	2617.5	38225	5	1	12	22.43
64QAM	2617.5	38225	5	1	24	22.61
64QAM	2617.5	38225	5	12	0	21.27
64QAM	2617.5	38225	5	12	7	21.36
64QAM	2617.5	38225	5	12	13	21.33
64QAM	2617.5	38225	5	25	0	21.23

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2575	37800	10	1	0	22.77
QPSK	2575	37800	10	1	25	22.82
QPSK	2575	37800	10	1	49	22.87
QPSK	2575	37800	10	25	0	22.77
QPSK	2575	37800	10	25	12	22.83
QPSK	2575	37800	10	25	25	22.74
QPSK	2575	37800	10	50	0	22.83
QPSK	2595	38000	10	1	0	22.85
QPSK	2595	38000	10	1	25	22.82
QPSK	2595	38000	10	1	49	22.74
QPSK	2595	38000	10	25	0	22.83
QPSK	2595	38000	10	25	12	22.78
QPSK	2595	38000	10	25	25	22.88
QPSK	2595	38000	10	50	0	22.73
QPSK	2615	38200	10	1	0	22.89
QPSK	2615	38200	10	1	25	22.77
QPSK	2615	38200	10	1	49	22.76
QPSK	2615	38200	10	25	0	22.83
QPSK	2615	38200	10	25	12	22.88
QPSK	2615	38200	10	25	25	22.82
QPSK	2615	38200	10	50	0	22.81

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2575	37800	10	1	0	23.03
16QAM	2575	37800	10	1	25	22.85
16QAM	2575	37800	10	1	49	22.93
16QAM	2575	37800	10	25	0	22.30
16QAM	2575	37800	10	25	12	22.37
16QAM	2575	37800	10	25	25	22.25
16QAM	2575	37800	10	50	0	22.21
16QAM	2595	38000	10	1	0	23.05
16QAM	2595	38000	10	1	25	23.00
16QAM	2595	38000	10	1	49	23.04
16QAM	2595	38000	10	25	0	22.25
16QAM	2595	38000	10	25	12	22.33
16QAM	2595	38000	10	25	25	22.39
16QAM	2595	38000	10	50	0	22.30
16QAM	2615	38200	10	1	0	23.02
16QAM	2615	38200	10	1	25	22.75
16QAM	2615	38200	10	1	49	22.88
16QAM	2615	38200	10	25	0	22.29
16QAM	2615	38200	10	25	12	22.31
16QAM	2615	38200	10	25	25	22.28
16QAM	2615	38200	10	50	0	22.19
64QAM	2575	37800	10	1	0	22.37
64QAM	2575	37800	10	1	25	22.41
64QAM	2575	37800	10	1	49	22.49
64QAM	2575	37800	10	25	0	21.34
64QAM	2575	37800	10	25	12	21.39
64QAM	2575	37800	10	25	25	21.31
64QAM	2575	37800	10	50	0	21.33
64QAM	2595	38000	10	1	0	22.66
64QAM	2595	38000	10	1	25	22.59
64QAM	2595	38000	10	1	49	22.56
64QAM	2595	38000	10	25	0	21.40
64QAM	2595	38000	10	25	12	21.34
64QAM	2595	38000	10	25	25	21.40
64QAM	2595	38000	10	50	0	21.19
64QAM	2615	38200	10	1	0	22.38
64QAM	2615	38200	10	1	25	22.31
64QAM	2615	38200	10	1	49	22.33
64QAM	2615	38200	10	25	0	21.33
64QAM	2615	38200	10	25	12	21.29
64QAM	2615	38200	10	25	25	21.29
64QAM	2615	38200	10	50	0	21.24

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2577.5	37825	15	1	0	22.54
QPSK	2577.5	37825	15	1	37	22.62
QPSK	2577.5	37825	15	1	74	22.46
QPSK	2577.5	37825	15	36	0	22.59
QPSK	2577.5	37825	15	36	29	22.68
QPSK	2577.5	37825	15	36	30	22.66
QPSK	2577.5	37825	15	75	0	22.59
QPSK	2595	38000	15	1	0	22.52
QPSK	2595	38000	15	1	37	22.60
QPSK	2595	38000	15	1	74	22.52
QPSK	2595	38000	15	36	0	22.55
QPSK	2595	38000	15	36	29	22.59
QPSK	2595	38000	15	36	30	22.63
QPSK	2595	38000	15	75	0	22.67
QPSK	2612.5	38175	15	1	0	22.46
QPSK	2612.5	38175	15	1	37	22.67
QPSK	2612.5	38175	15	1	74	22.53
QPSK	2612.5	38175	15	36	0	22.70
QPSK	2612.5	38175	15	36	29	22.64
QPSK	2612.5	38175	15	36	30	22.68
QPSK	2612.5	38175	15	75	0	22.64

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2577.5	37825	15	1	0	22.65
16QAM	2577.5	37825	15	1	37	23.20
16QAM	2577.5	37825	15	1	74	22.57
16QAM	2577.5	37825	15	36	0	22.15
16QAM	2577.5	37825	15	36	29	22.15
16QAM	2577.5	37825	15	36	30	22.11
16QAM	2577.5	37825	15	75	0	22.20
16QAM	2595	38000	15	1	0	22.63
16QAM	2595	38000	15	1	37	22.77
16QAM	2595	38000	15	1	74	22.98
16QAM	2595	38000	15	36	0	22.17
16QAM	2595	38000	15	36	29	22.15
16QAM	2595	38000	15	36	30	22.16
16QAM	2595	38000	15	75	0	22.17
16QAM	2612.5	38175	15	1	0	23.25
16QAM	2612.5	38175	15	1	37	22.73
16QAM	2612.5	38175	15	1	74	22.85
16QAM	2612.5	38175	15	36	0	22.23
16QAM	2612.5	38175	15	36	29	22.19
16QAM	2612.5	38175	15	36	30	22.23
16QAM	2612.5	38175	15	75	0	22.22
64QAM	2577.5	37825	15	1	0	22.21
64QAM	2577.5	37825	15	1	37	22.53
64QAM	2577.5	37825	15	1	74	22.30
64QAM	2577.5	37825	15	36	0	21.09
64QAM	2577.5	37825	15	36	29	21.24
64QAM	2577.5	37825	15	36	30	21.18
64QAM	2577.5	37825	15	75	0	21.14
64QAM	2595	38000	15	1	0	22.04
64QAM	2595	38000	15	1	37	22.39
64QAM	2595	38000	15	1	74	22.28
64QAM	2595	38000	15	36	0	21.16
64QAM	2595	38000	15	36	29	21.21
64QAM	2595	38000	15	36	30	21.16
64QAM	2595	38000	15	75	0	21.09
64QAM	2612.5	38175	15	1	0	22.31
64QAM	2612.5	38175	15	1	37	22.16
64QAM	2612.5	38175	15	1	74	22.23
64QAM	2612.5	38175	15	36	0	21.18
64QAM	2612.5	38175	15	36	29	21.17
64QAM	2612.5	38175	15	36	30	21.19
64QAM	2612.5	38175	15	75	0	21.24

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2580	37850	20	1	0	22.58
QPSK	2580	37850	20	1	49	22.62
QPSK	2580	37850	20	1	99	22.48
QPSK	2580	37850	20	50	0	22.57
QPSK	2580	37850	20	50	24	22.66
QPSK	2580	37850	20	50	50	22.67
QPSK	2580	37850	20	100	0	22.65
QPSK	2595	38000	20	1	0	22.59
QPSK	2595	38000	20	1	49	22.64
QPSK	2595	38000	20	1	99	22.79
QPSK	2595	38000	20	50	0	22.67
QPSK	2595	38000	20	50	24	22.64
QPSK	2595	38000	20	50	50	22.70
QPSK	2595	38000	20	100	0	22.68
QPSK	2610	38150	20	1	0	22.68
QPSK	2610	38150	20	1	49	22.65
QPSK	2610	38150	20	1	99	22.41
QPSK	2610	38150	20	50	0	22.70
QPSK	2610	38150	20	50	24	22.75
QPSK	2610	38150	20	50	50	22.73
QPSK	2610	38150	20	100	0	22.68

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
256QAM	2580	37850	20	1	0	18.06
256QAM	2595	38000	20	1	0	18.12
256QAM	2610	38150	20	1	0	18.22

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2580	37850	20	1	0	22.48
16QAM	2580	37850	20	1	49	23.14
16QAM	2580	37850	20	1	99	22.63
16QAM	2580	37850	20	50	0	22.14
16QAM	2580	37850	20	50	24	22.19
16QAM	2580	37850	20	50	50	22.18
16QAM	2580	37850	20	100	0	22.26
16QAM	2595	38000	20	1	0	22.84
16QAM	2595	38000	20	1	49	24.06
16QAM	2595	38000	20	1	99	22.84
16QAM	2595	38000	20	50	0	22.12
16QAM	2595	38000	20	50	24	22.18
16QAM	2595	38000	20	50	50	22.29
16QAM	2595	38000	20	100	0	22.13
16QAM	2610	38150	20	1	0	22.93
16QAM	2610	38150	20	1	49	23.00
16QAM	2610	38150	20	1	99	22.80
16QAM	2610	38150	20	50	0	22.25
16QAM	2610	38150	20	50	24	22.27
16QAM	2610	38150	20	50	50	22.19
16QAM	2610	38150	20	100	0	22.17
64QAM	2580	37850	20	1	0	22.52
64QAM	2580	37850	20	1	49	22.24
64QAM	2580	37850	20	1	99	22.38
64QAM	2580	37850	20	50	0	21.18
64QAM	2580	37850	20	50	24	21.19
64QAM	2580	37850	20	50	50	21.23
64QAM	2580	37850	20	100	0	21.18
64QAM	2595	38000	20	1	0	22.41
64QAM	2595	38000	20	1	49	22.24
64QAM	2595	38000	20	1	99	22.41
64QAM	2595	38000	20	50	0	21.19
64QAM	2595	38000	20	50	24	21.15
64QAM	2595	38000	20	50	50	21.24
64QAM	2595	38000	20	100	0	21.44
64QAM	2610	38150	20	1	0	22.27
64QAM	2610	38150	20	1	49	22.18
64QAM	2610	38150	20	1	99	22.07
64QAM	2610	38150	20	50	0	21.16
64QAM	2610	38150	20	50	24	21.26
64QAM	2610	38150	20	50	50	21.13
64QAM	2610	38150	20	100	0	21.19

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
38	QPSK	2572.5	37775	5	25	0	4.462	Fig.1
38	QPSK	2595	38000	5	25	0	4.471	Fig.2
38	QPSK	2617.5	38225	5	25	0	4.503	Fig.3
38	QPSK	2575	37800	10	50	0	8.895	Fig.4
38	QPSK	2595	38000	10	50	0	3.323	Fig.5
38	QPSK	2615	38200	10	50	0	8.943	Fig.6
38	QPSK	2577.5	37825	15	75	0	13.300	Fig.7
38	QPSK	2595	38000	15	75	0	13.402	Fig.8
38	QPSK	2612.5	38175	15	75	0	13.393	Fig.9
38	QPSK	2580	37850	20	100	0	17.723	Fig.10
38	QPSK	2595	38000	20	100	0	17.904	Fig.11
38	QPSK	2610	38150	20	100	0	17.832	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
38	16QAM	2572.5	37775	5	25	0	4.424	Fig.13
38	16QAM	2595	38000	5	25	0	4.433	Fig.14
38	16QAM	2617.5	38225	5	25	0	4.456	Fig.15
38	16QAM	2575	37800	10	50	0	8.899	Fig.16
38	16QAM	2595	38000	10	50	0	8.909	Fig.17
38	16QAM	2615	38200	10	50	0	8.862	Fig.18
38	16QAM	2577.5	37825	15	75	0	13.402	Fig.19
38	16QAM	2595	38000	15	75	0	13.272	Fig.20
38	16QAM	2612.5	38175	15	75	0	13.313	Fig.21
38	16QAM	2580	37850	20	100	0	17.792	Fig.22
38	16QAM	2595	38000	20	100	0	17.762	Fig.23
38	16QAM	2610	38150	20	100	0	17.718	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
38	64QAM	2572.5	37775	5	25	0	4.445	Fig.25
38	64QAM	2595	38000	5	25	0	4.394	Fig.26
38	64QAM	2617.5	38225	5	25	0	4.468	Fig.27
38	64QAM	2575	37800	10	50	0	8.911	Fig.28
38	64QAM	2595	38000	10	50	0	8.871	Fig.29
38	64QAM	2615	38200	10	50	0	8.908	Fig.30
38	64QAM	2577.5	37825	15	75	0	13.379	Fig.31
38	64QAM	2595	38000	15	75	0	13.391	Fig.32
38	64QAM	2612.5	38175	15	75	0	13.391	Fig.33
38	64QAM	2580	37850	20	100	0	17.808	Fig.34
38	64QAM	2595	38000	20	100	0	17.822	Fig.35
38	64QAM	2610	38150	20	100	0	17.674	Fig.36

Test Mode: QPSK

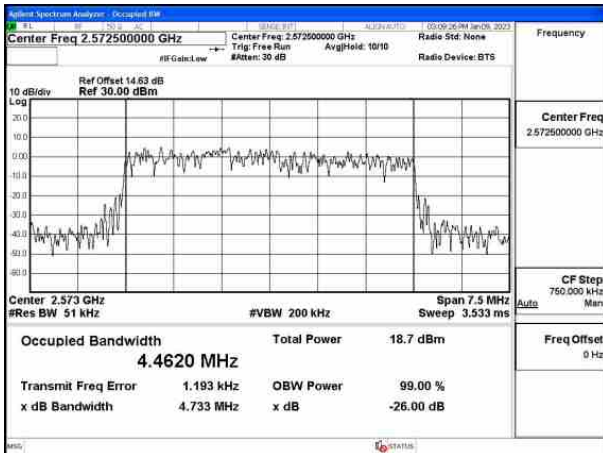


Fig.1

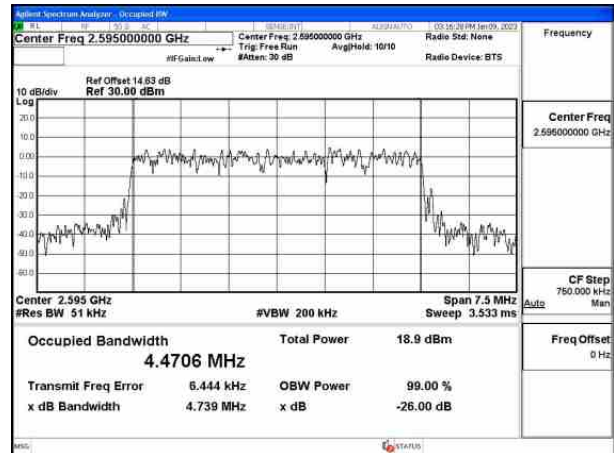


Fig.2

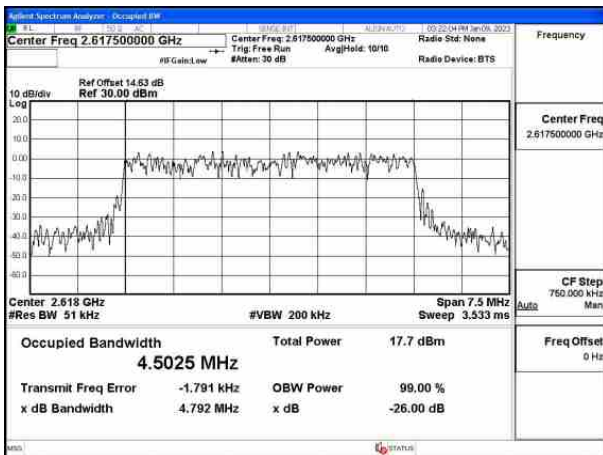


Fig.3

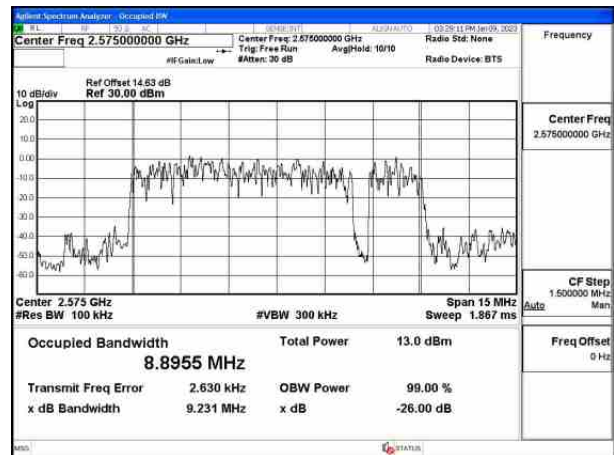


Fig.4

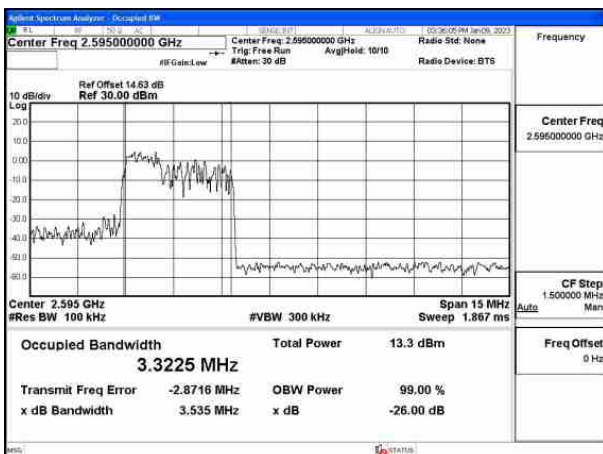


Fig.5

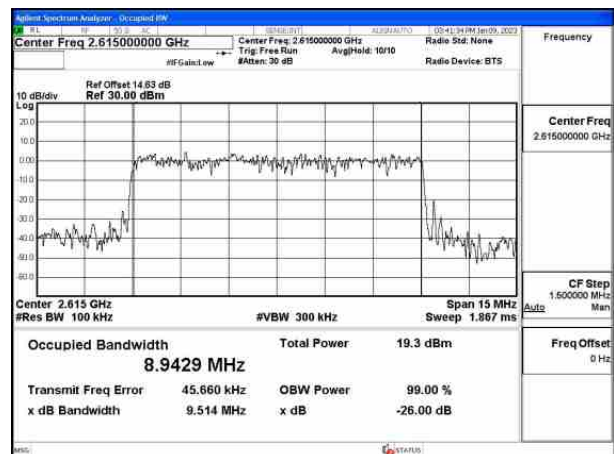


Fig.6

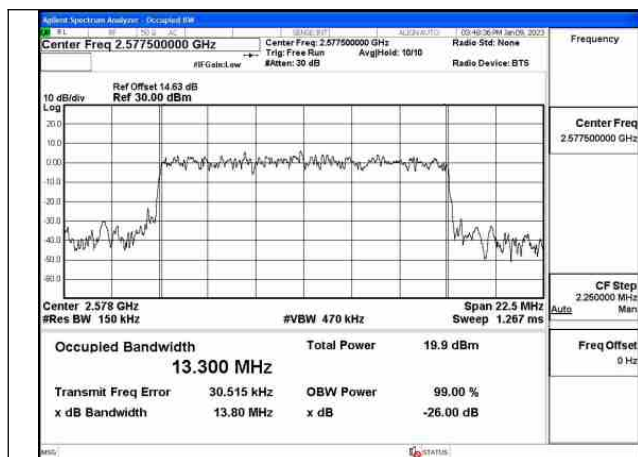


Fig.7

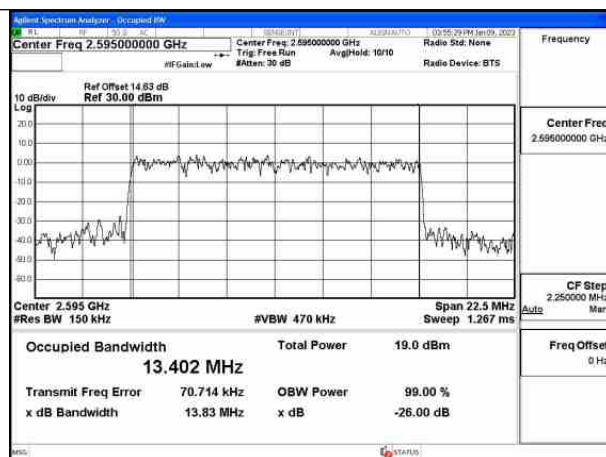


Fig.8

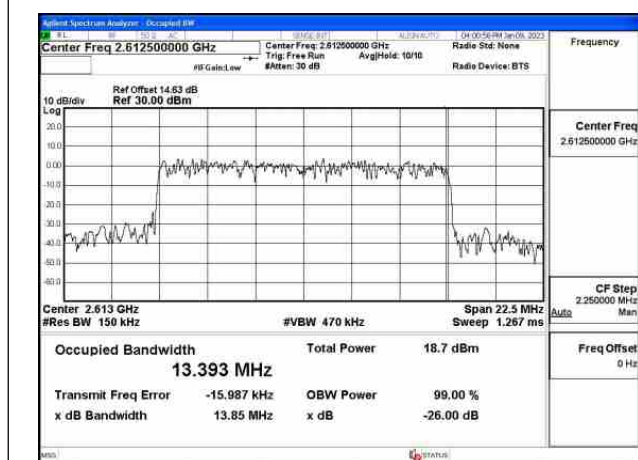


Fig.9

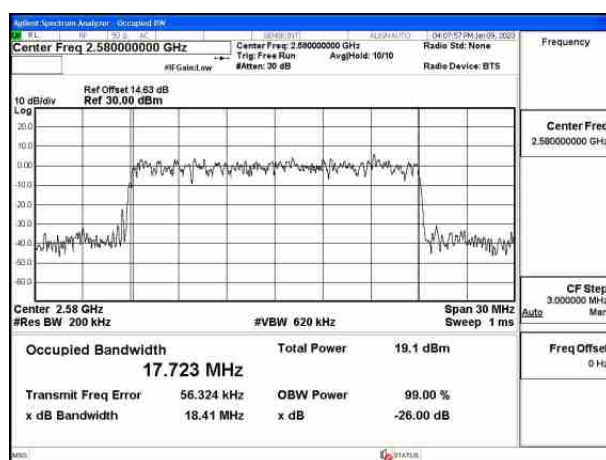


Fig.10

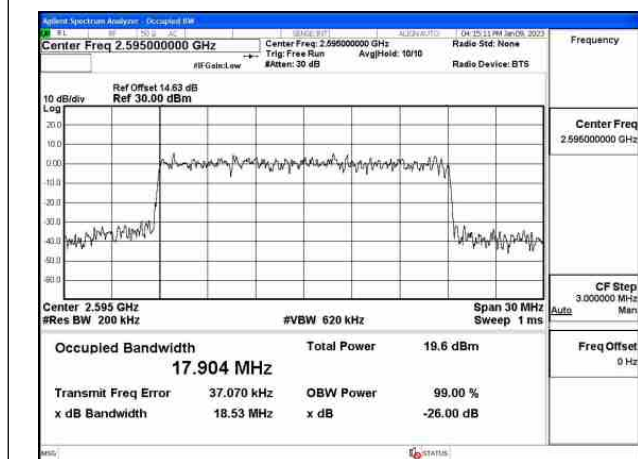


Fig.11

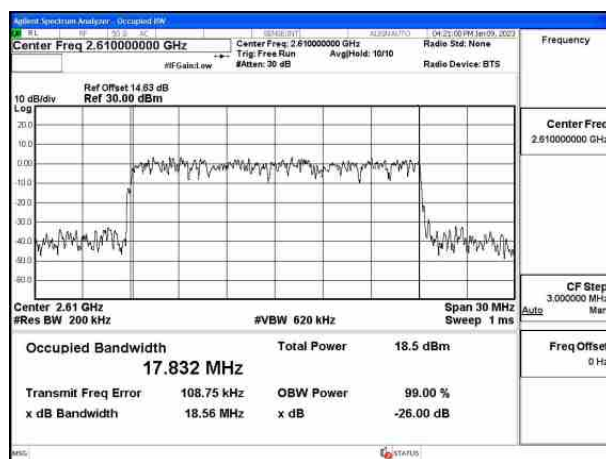


Fig.12

Test Mode: 16QAM

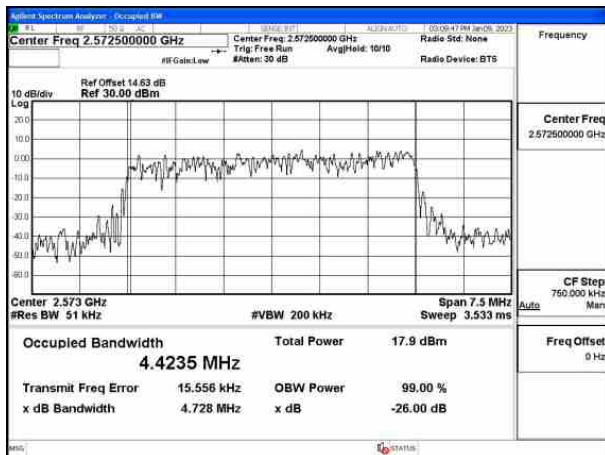


Fig.13

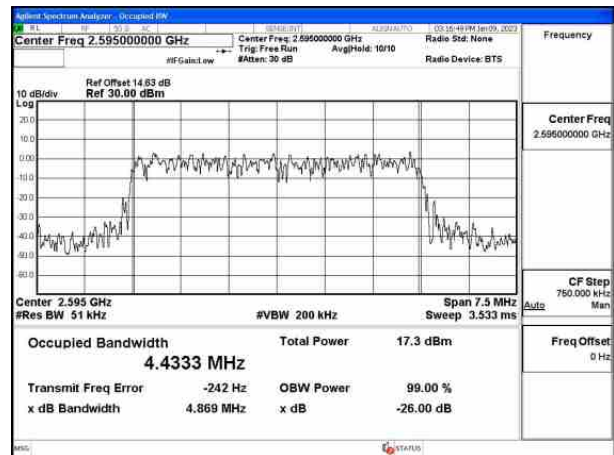


Fig.14

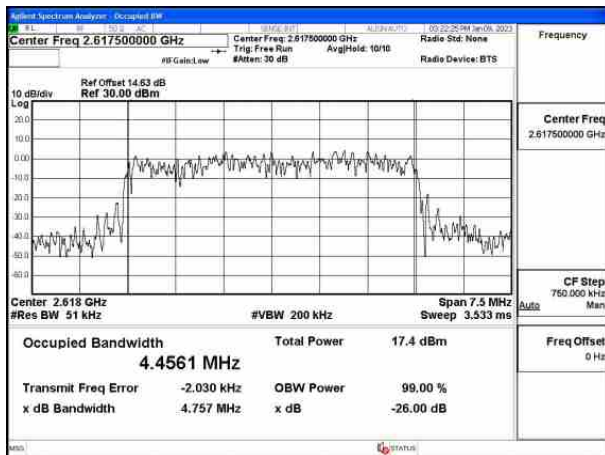


Fig.15

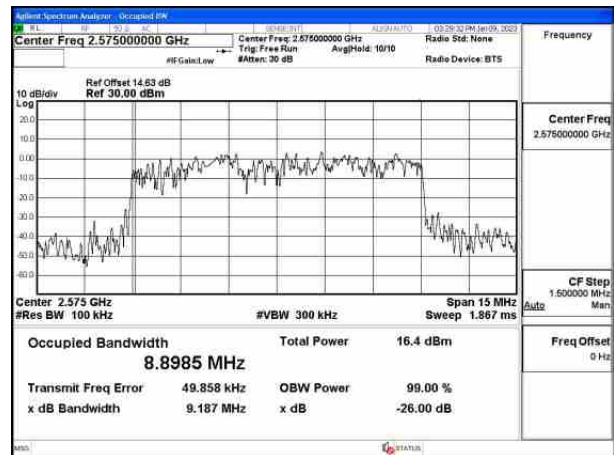


Fig.16

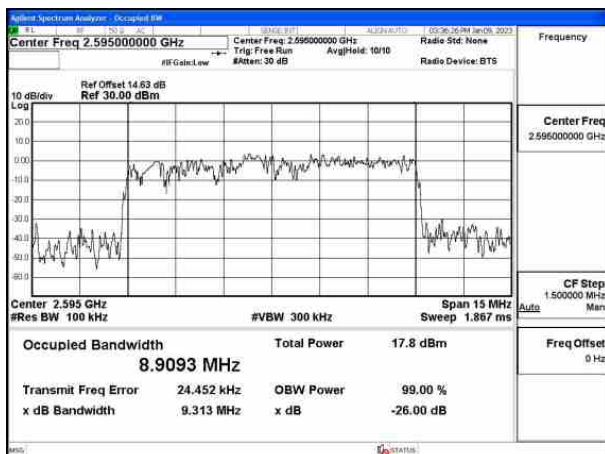


Fig.17

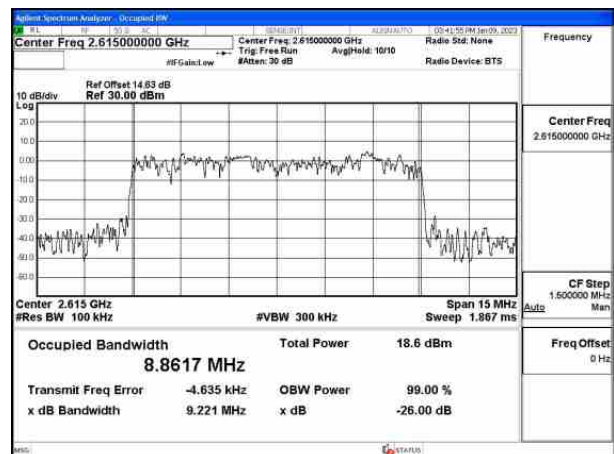


Fig.18

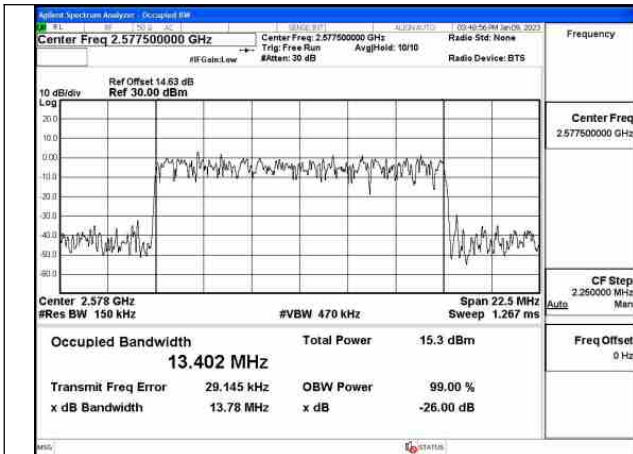


Fig.19

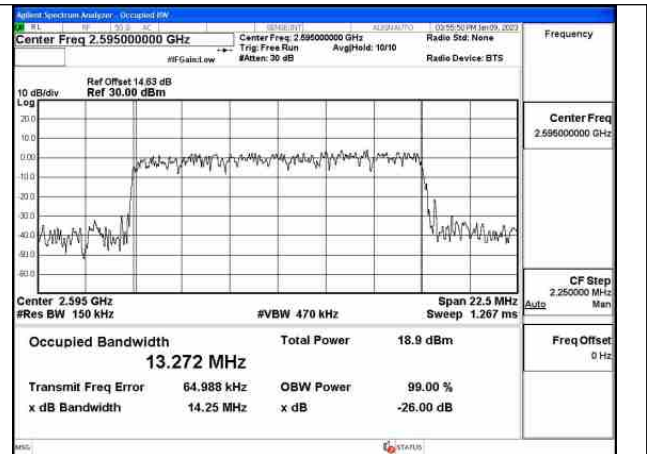


Fig.20

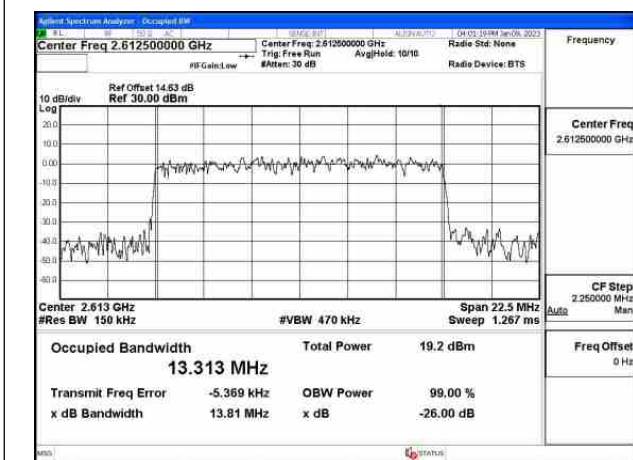


Fig.21

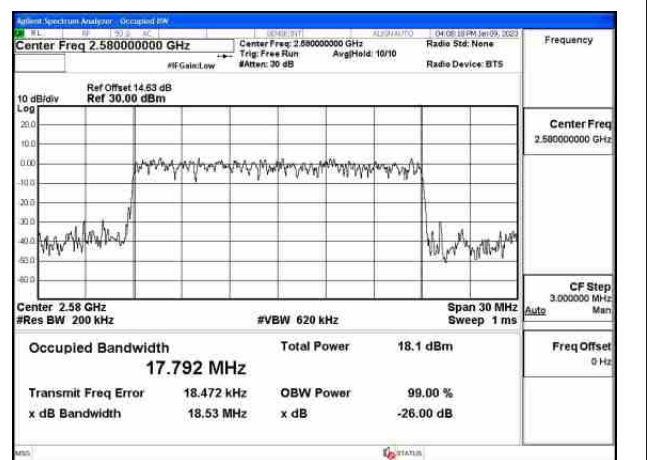


Fig.22

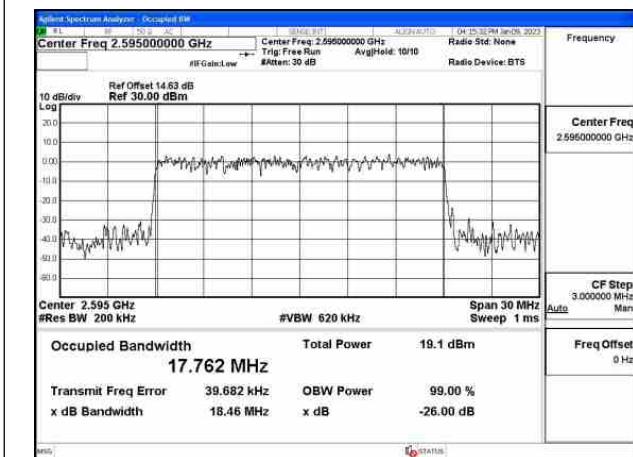


Fig.23

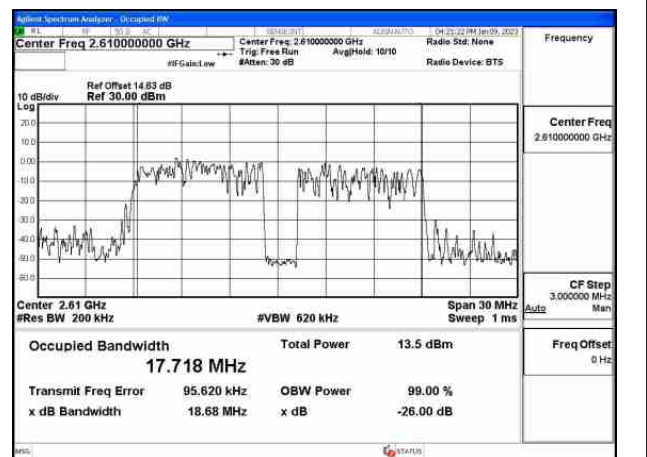


Fig.24

Test Mode: 64QAM

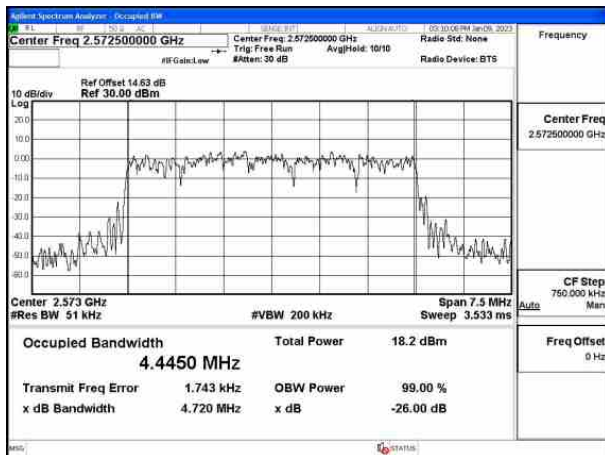


Fig.25

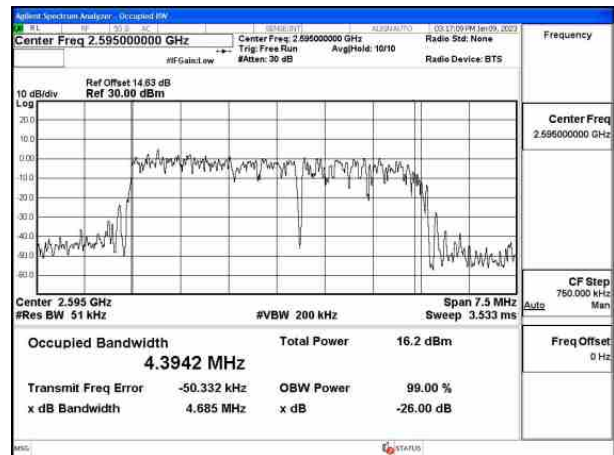


Fig.26

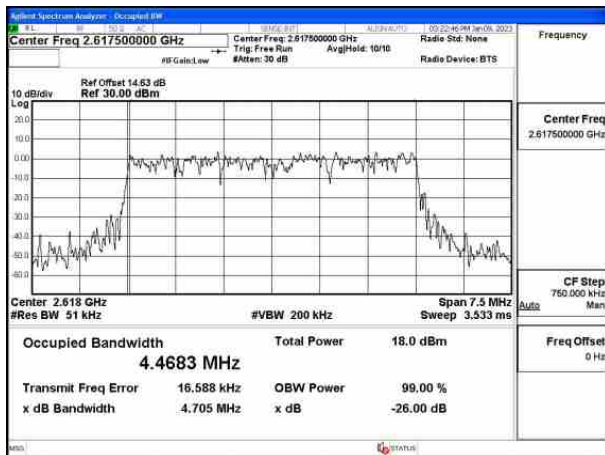


Fig.27

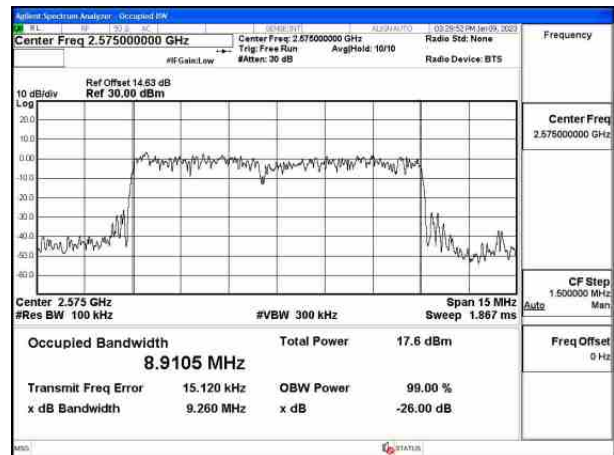


Fig.28

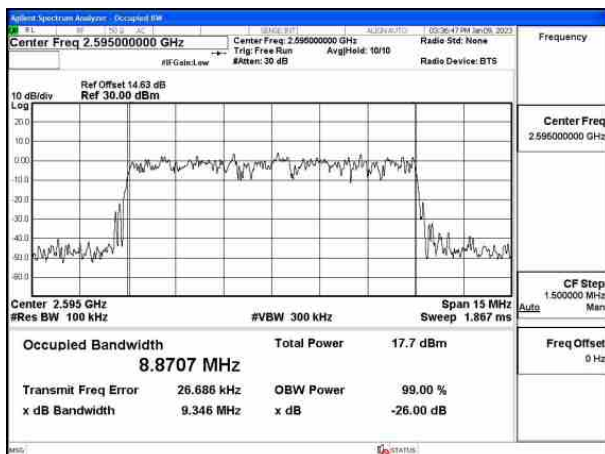


Fig.29

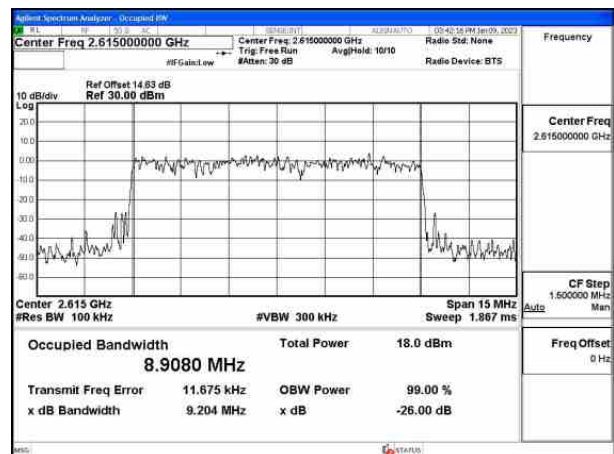


Fig.30

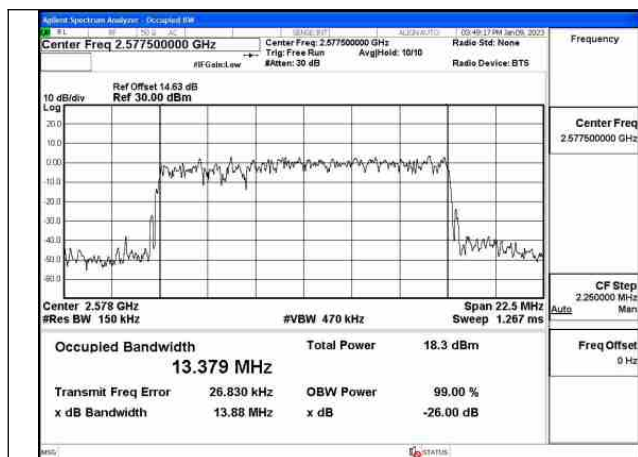


Fig.31

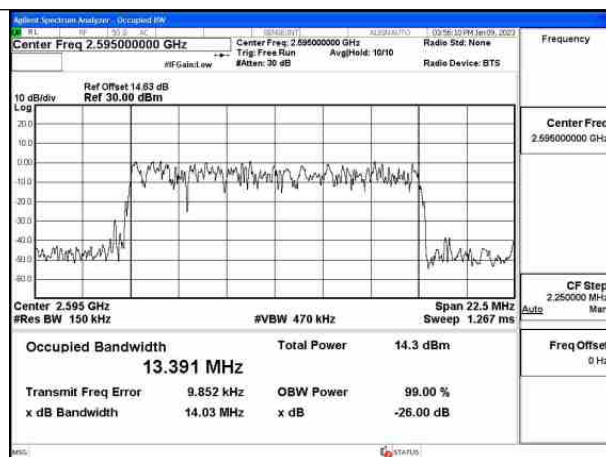


Fig.32

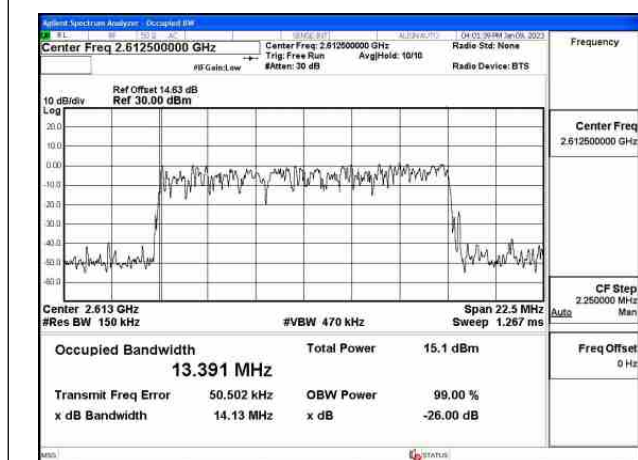


Fig.33

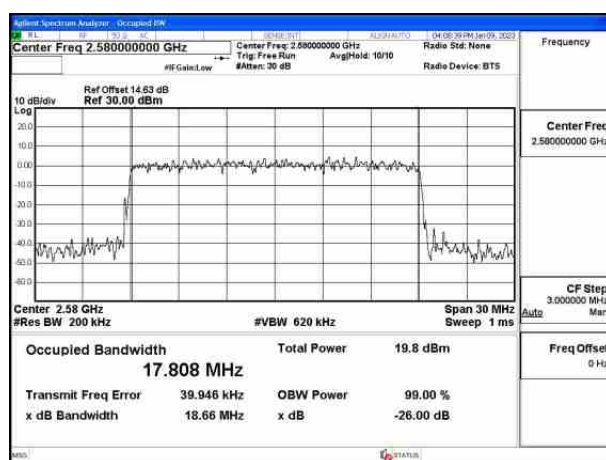


Fig.34

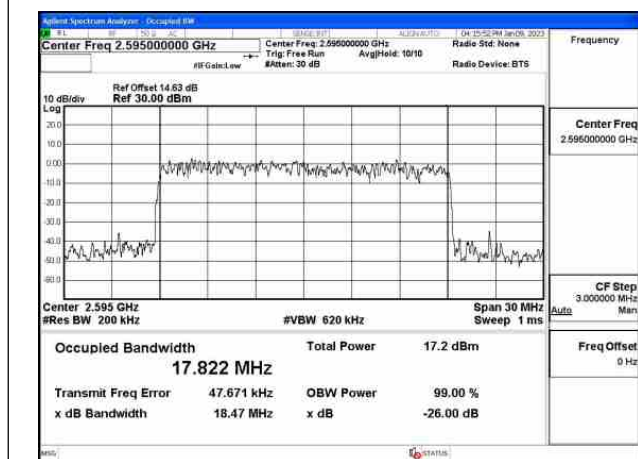


Fig.35

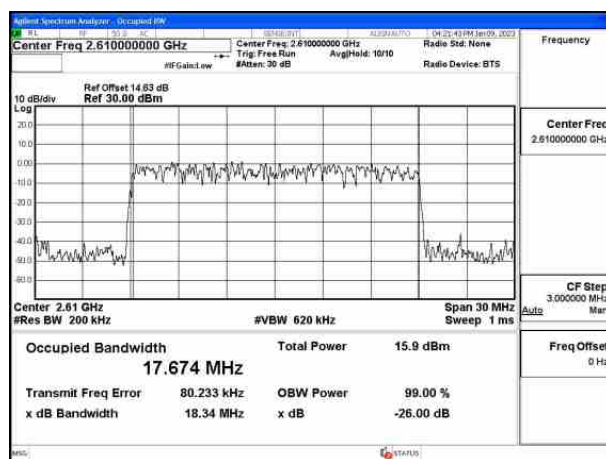


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
38	QPSK	2572.5	37775	5	25	0	4.733	Fig.1
38	QPSK	2595	38000	5	25	0	4.739	Fig.2
38	QPSK	2617.5	38225	5	25	0	4.792	Fig.3
38	QPSK	2575	37800	10	50	0	9.231	Fig.4
38	QPSK	2595	38000	10	50	0	3.535	Fig.5
38	QPSK	2615	38200	10	50	0	9.514	Fig.6
38	QPSK	2577.5	37825	15	75	0	13.797	Fig.7
38	QPSK	2595	38000	15	75	0	13.835	Fig.8
38	QPSK	2612.5	38175	15	75	0	13.850	Fig.9
38	QPSK	2580	37850	20	100	0	18.409	Fig.10
38	QPSK	2595	38000	20	100	0	18.531	Fig.11
38	QPSK	2610	38150	20	100	0	18.556	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
38	16QAM	2572.5	37775	5	25	0	4.728	Fig.13
38	16QAM	2595	38000	5	25	0	4.869	Fig.14
38	16QAM	2617.5	38225	5	25	0	4.757	Fig.15
38	16QAM	2575	37800	10	50	0	9.187	Fig.16
38	16QAM	2595	38000	10	50	0	9.313	Fig.17
38	16QAM	2615	38200	10	50	0	9.221	Fig.18
38	16QAM	2577.5	37825	15	75	0	13.784	Fig.19
38	16QAM	2595	38000	15	75	0	14.253	Fig.20
38	16QAM	2612.5	38175	15	75	0	13.809	Fig.21
38	16QAM	2580	37850	20	100	0	18.535	Fig.22
38	16QAM	2595	38000	20	100	0	18.455	Fig.23
38	16QAM	2610	38150	20	100	0	18.682	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
38	64QAM	2572.5	37775	5	25	0	4.720	Fig.25
38	64QAM	2595	38000	5	25	0	4.685	Fig.26
38	64QAM	2617.5	38225	5	25	0	4.705	Fig.27
38	64QAM	2575	37800	10	50	0	9.260	Fig.28
38	64QAM	2595	38000	10	50	0	9.346	Fig.29
38	64QAM	2615	38200	10	50	0	9.204	Fig.30
38	64QAM	2577.5	37825	15	75	0	13.882	Fig.31
38	64QAM	2595	38000	15	75	0	14.031	Fig.32
38	64QAM	2612.5	38175	15	75	0	14.126	Fig.33
38	64QAM	2580	37850	20	100	0	18.658	Fig.34
38	64QAM	2595	38000	20	100	0	18.473	Fig.35
38	64QAM	2610	38150	20	100	0	18.341	Fig.36

Test Mode: QPSK

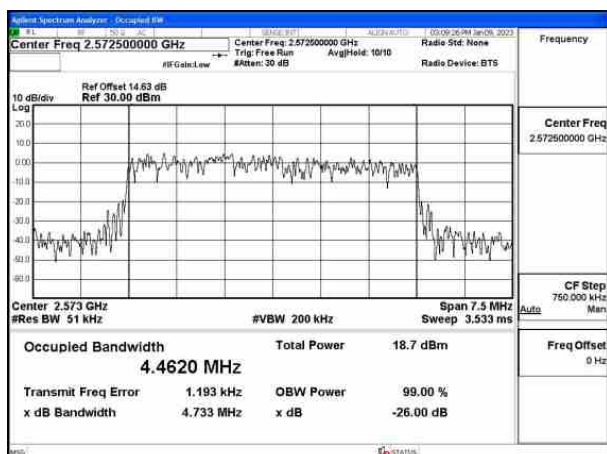


Fig.1

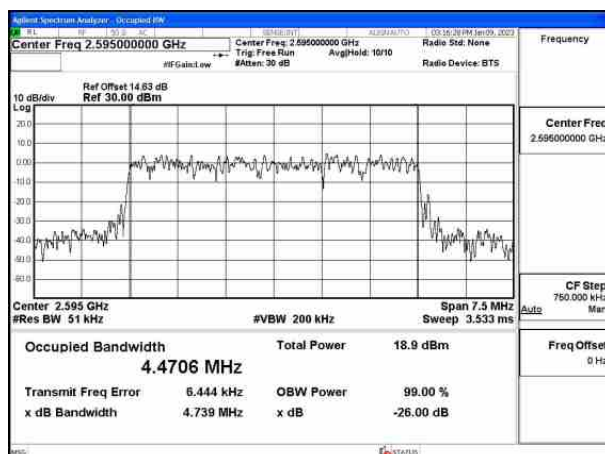


Fig.2

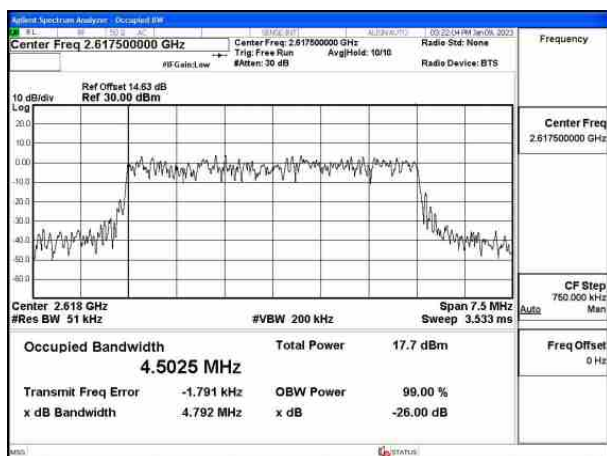


Fig.3

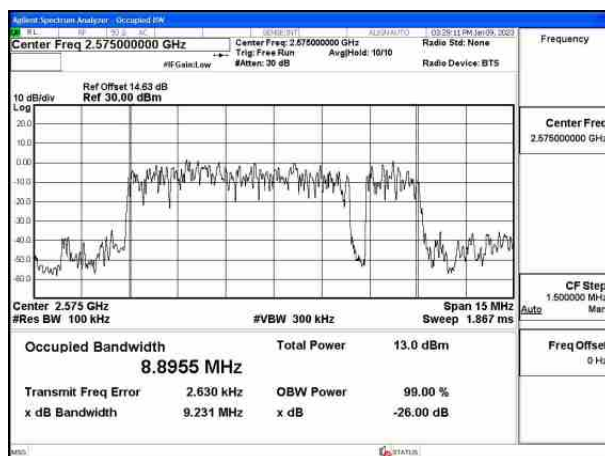


Fig.4

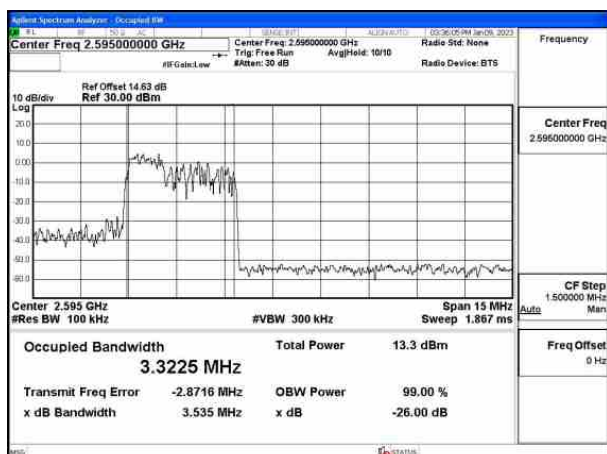


Fig.5

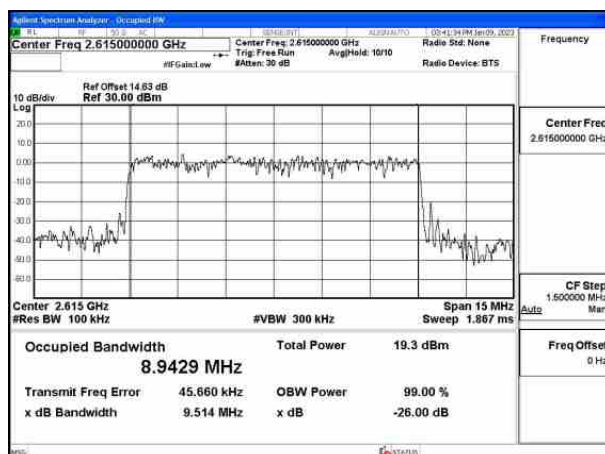


Fig.6

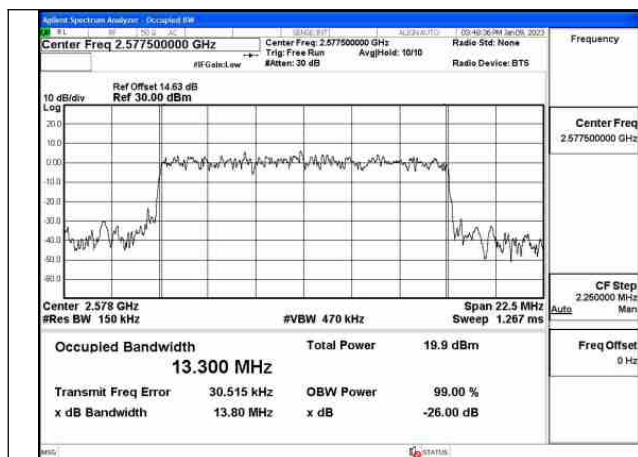


Fig.7

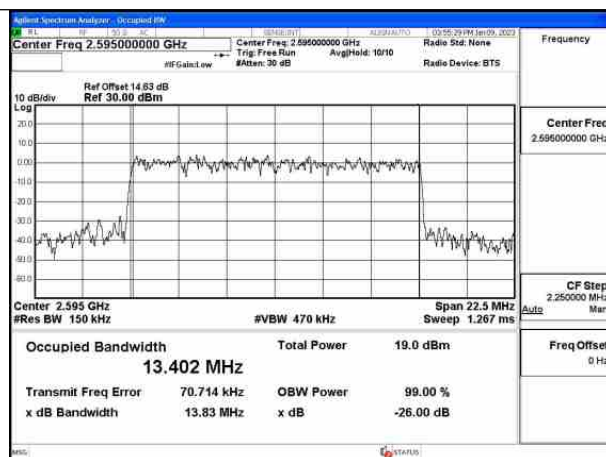


Fig.8

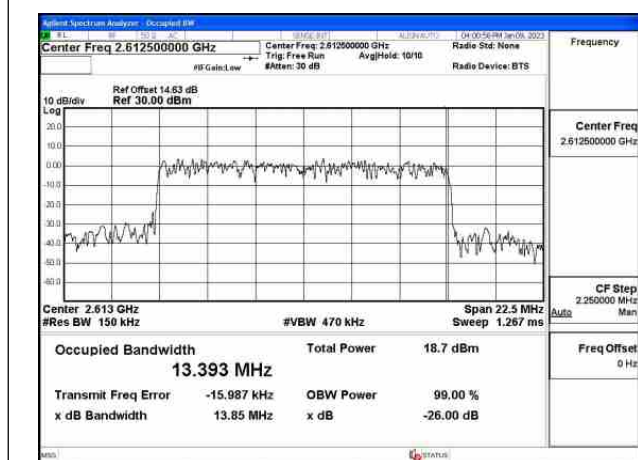


Fig.9

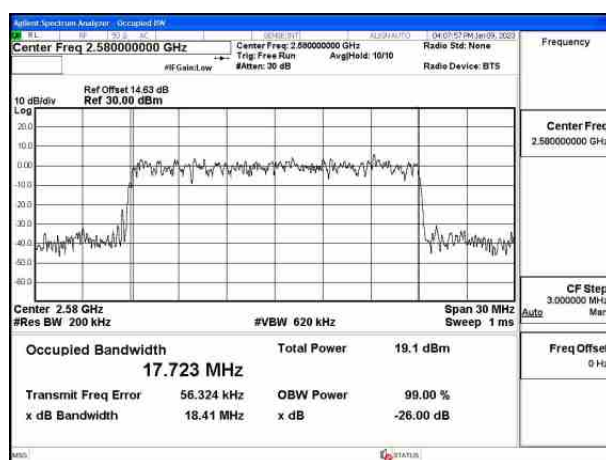


Fig.10

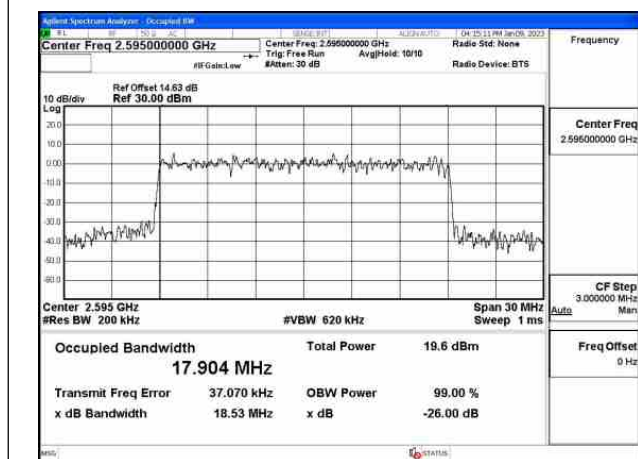


Fig.11

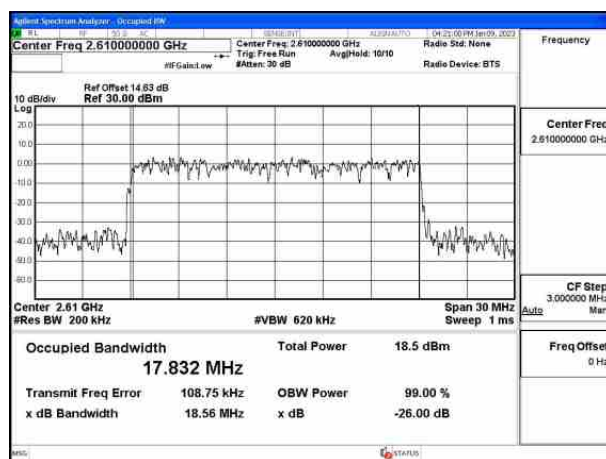


Fig.12

Test Mode: 16QAM

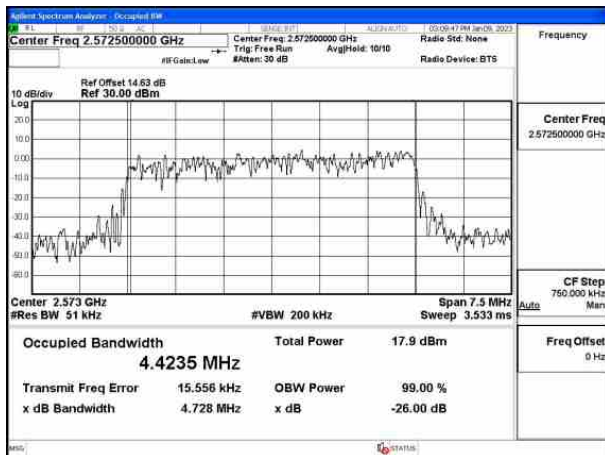


Fig.13

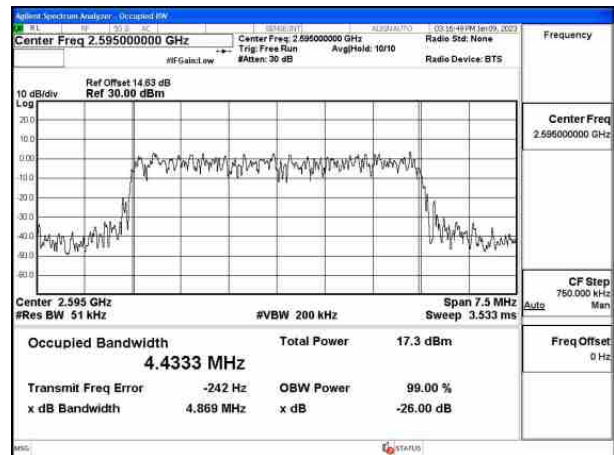


Fig.14

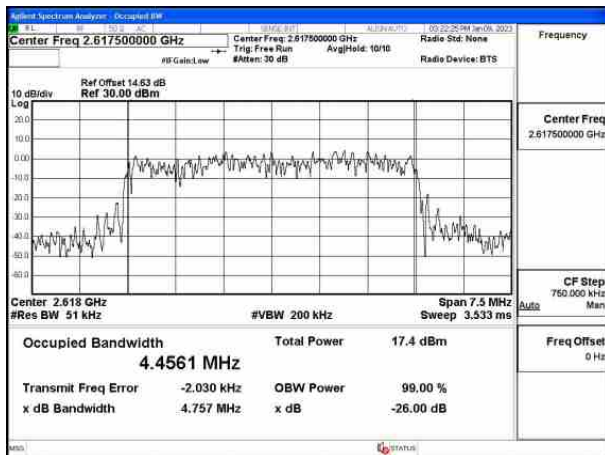


Fig.15

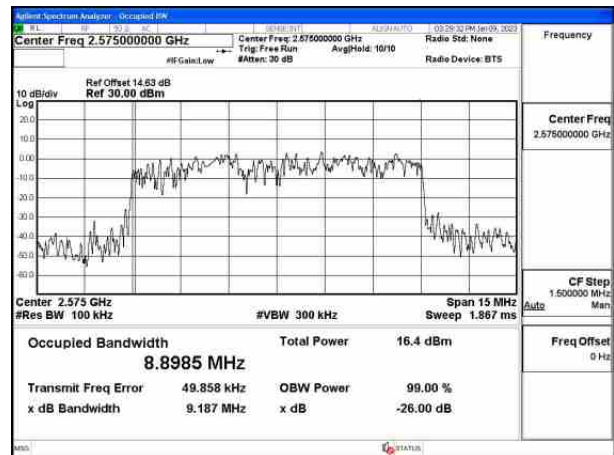


Fig.16

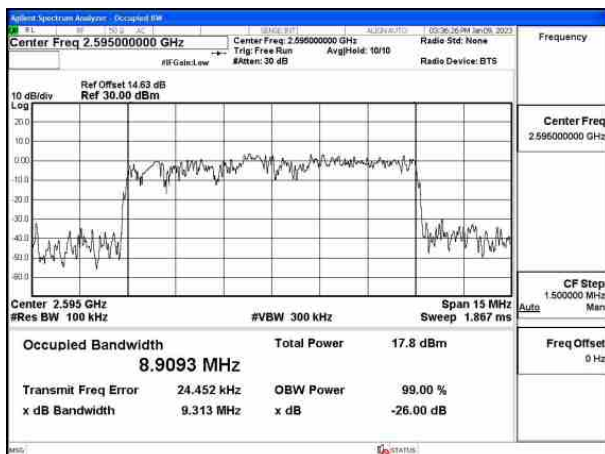


Fig.17

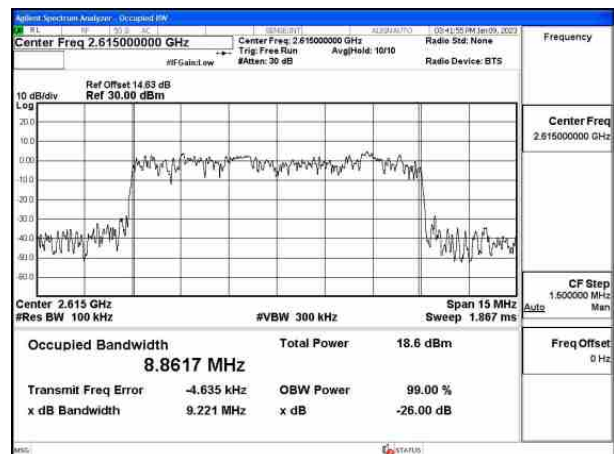


Fig.18

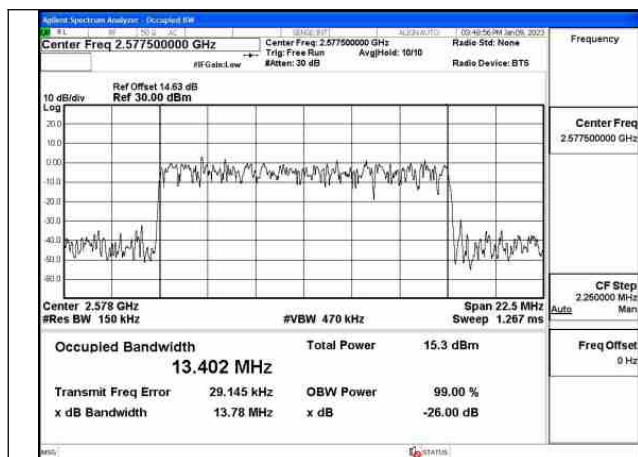


Fig.19

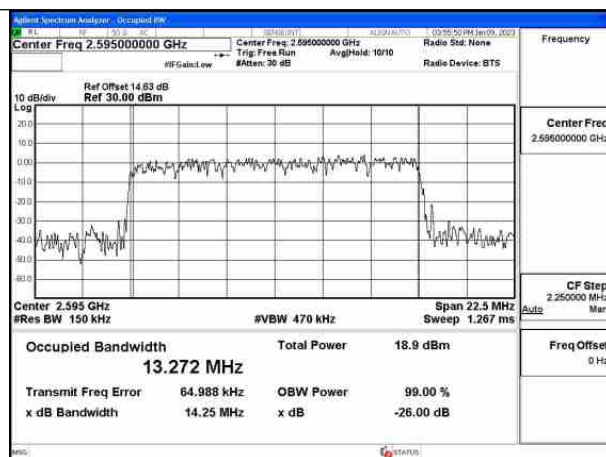


Fig.20

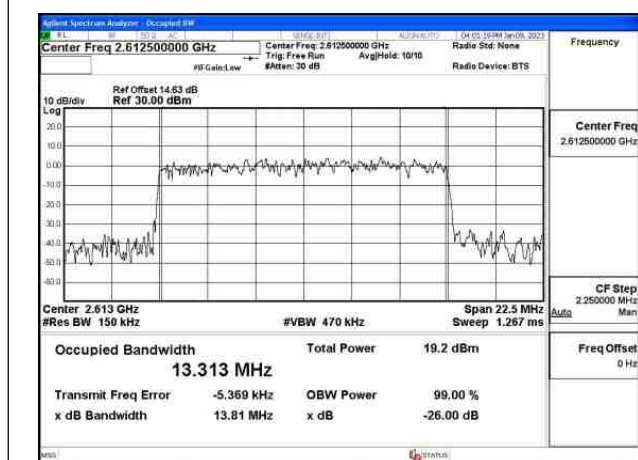


Fig.21

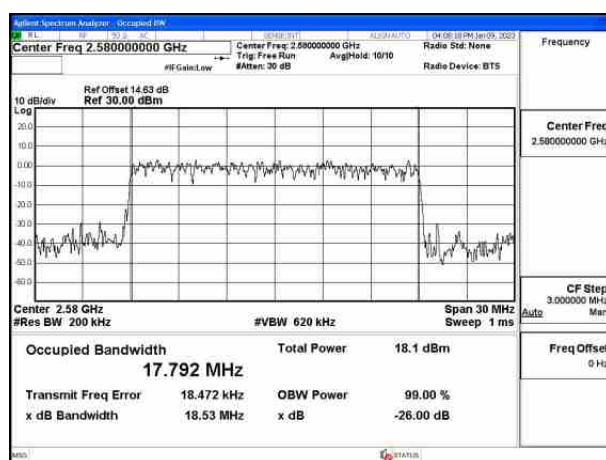


Fig.22

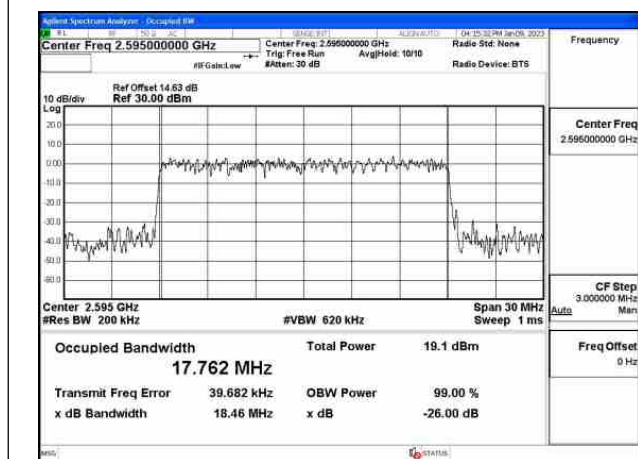


Fig.23

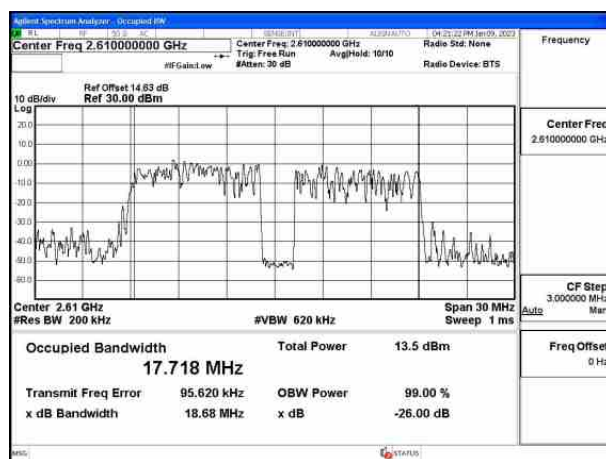


Fig.24

Test Mode: 64QAM

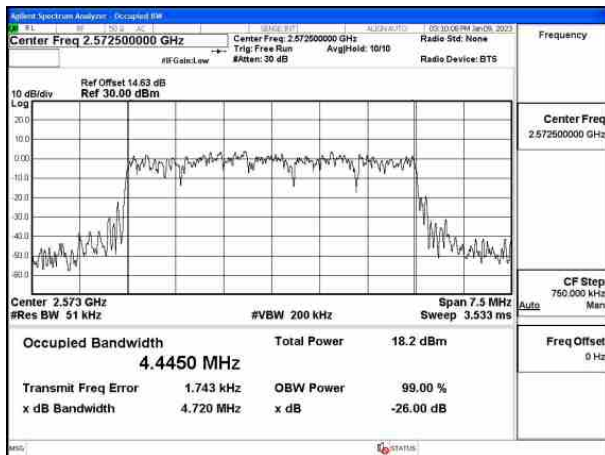


Fig.25

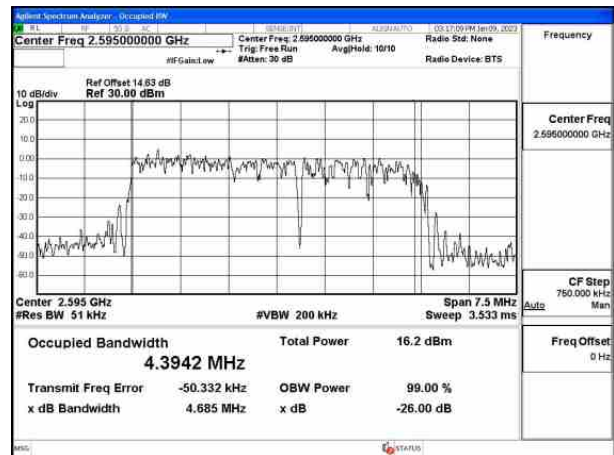


Fig.26

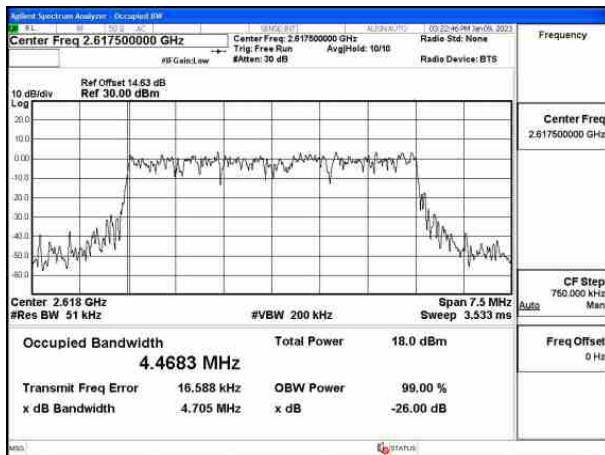


Fig.27

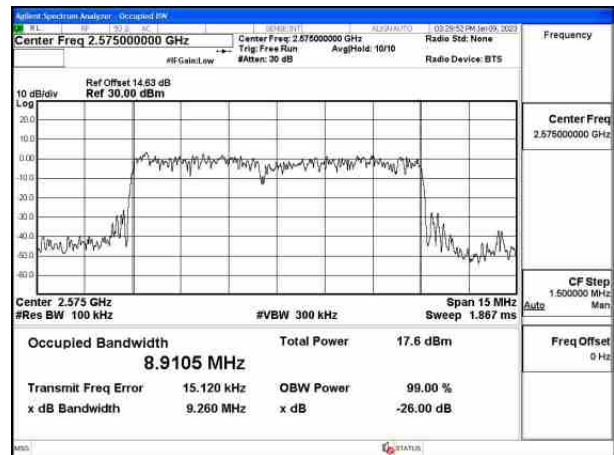


Fig.28

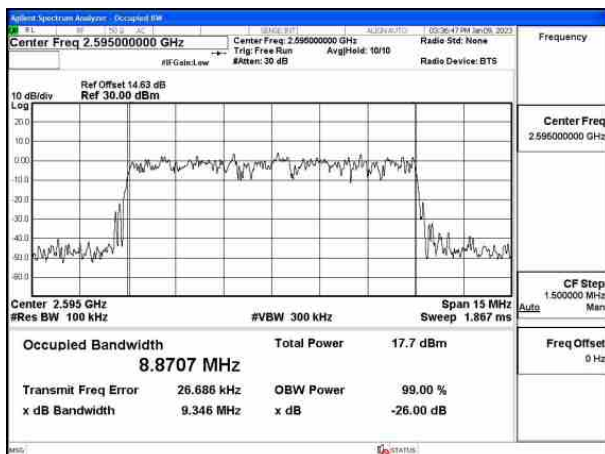


Fig.29

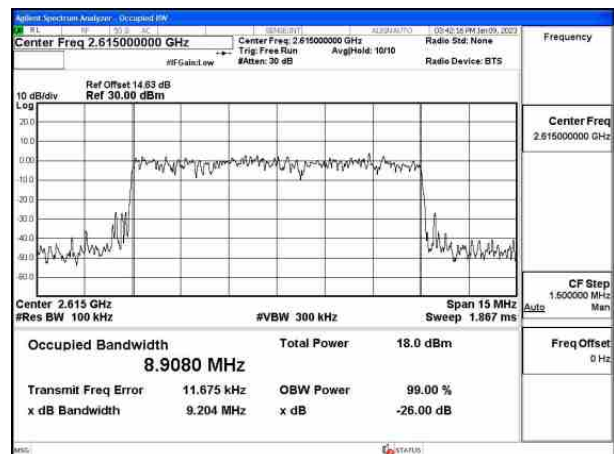


Fig.30

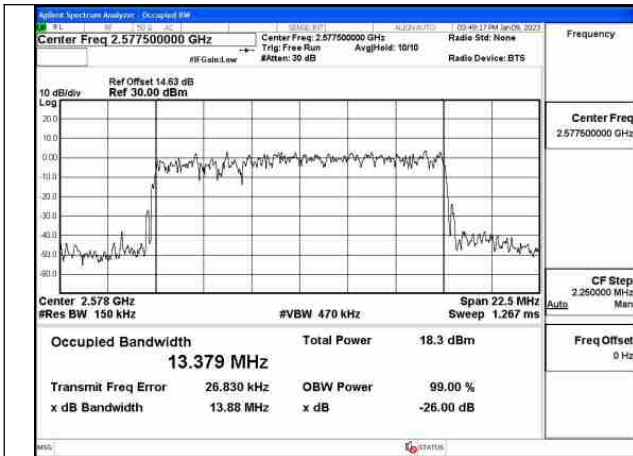


Fig.31

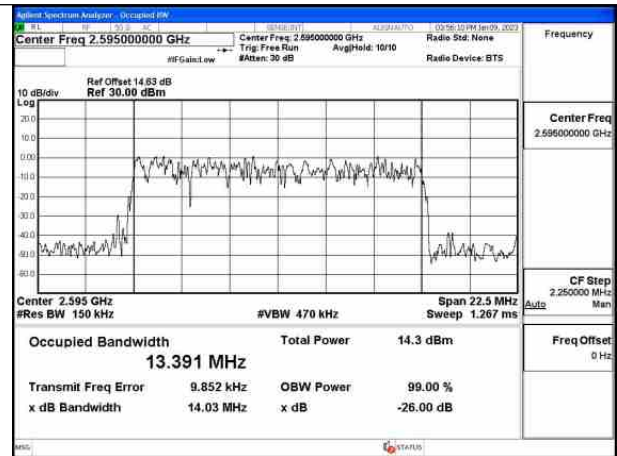


Fig.32

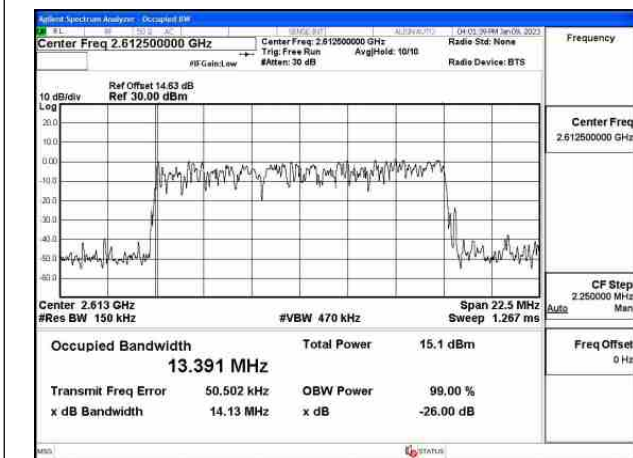


Fig.33

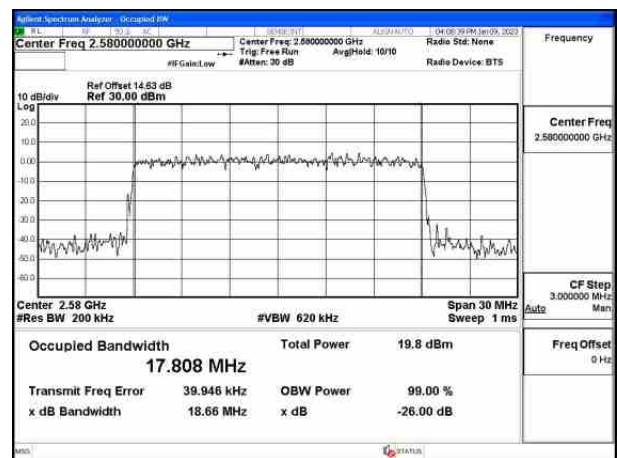


Fig.34

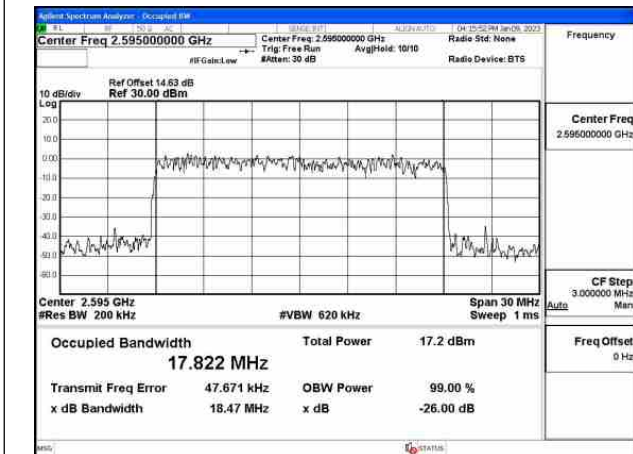


Fig.35

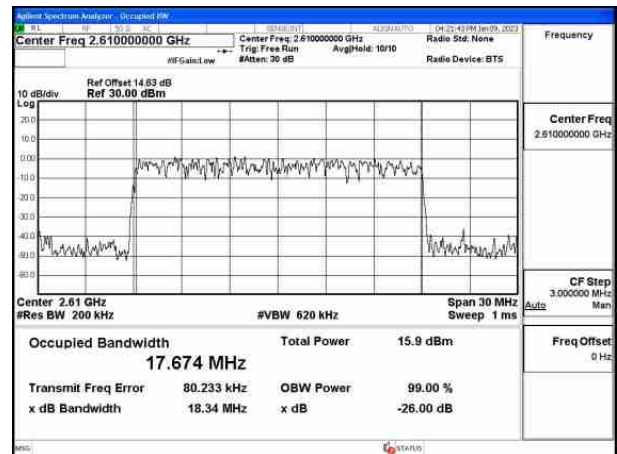


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
38	2572.5	37775	5	1	24	Fig.1	Fig.2	Fig.3
38	2572.5	37775	5	25	0	Fig.4	Fig.5	Fig.6
38	2595	38000	5	1	24	Fig.7	Fig.8	Fig.9
38	2595	38000	5	25	0	Fig.10	Fig.11	Fig.12
38	2617.5	38225	5	1	24	Fig.13	Fig.14	Fig.15
38	2617.5	38225	5	25	0	Fig.16	Fig.17	Fig.18
38	2575	37800	10	1	49	Fig.19	Fig.20	Fig.21
38	2575	37800	10	50	0	Fig.22	Fig.23	Fig.24
38	2595	38000	10	1	49	Fig.25	Fig.26	Fig.27
38	2595	38000	10	50	0	Fig.28	Fig.29	Fig.30
38	2615	38200	10	1	49	Fig.31	Fig.32	Fig.33
38	2615	38200	10	50	0	Fig.34	Fig.35	Fig.36
38	2577.5	37825	15	1	74	Fig.37	Fig.38	Fig.39
38	2577.5	37825	15	75	0	Fig.40	Fig.41	Fig.42
38	2595	38000	15	1	74	Fig.43	Fig.44	Fig.45
38	2595	38000	15	75	0	Fig.46	Fig.47	Fig.48
38	2612.5	38175	15	1	74	Fig.49	Fig.50	Fig.51
38	2612.5	38175	15	75	0	Fig.52	Fig.53	Fig.54
38	2580	37850	20	1	99	Fig.55	Fig.56	Fig.57
38	2580	37850	20	100	0	Fig.58	Fig.59	Fig.60
38	2595	38000	20	1	99	Fig.61	Fig.62	Fig.63
38	2595	38000	20	100	0	Fig.64	Fig.65	Fig.66
38	2610	38150	20	1	99	Fig.67	Fig.68	Fig.69
38	2610	38150	20	100	0	Fig.70	Fig.71	Fig.72

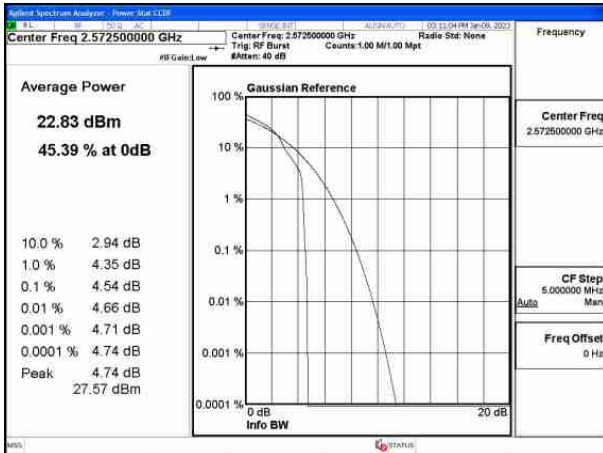


Fig.1

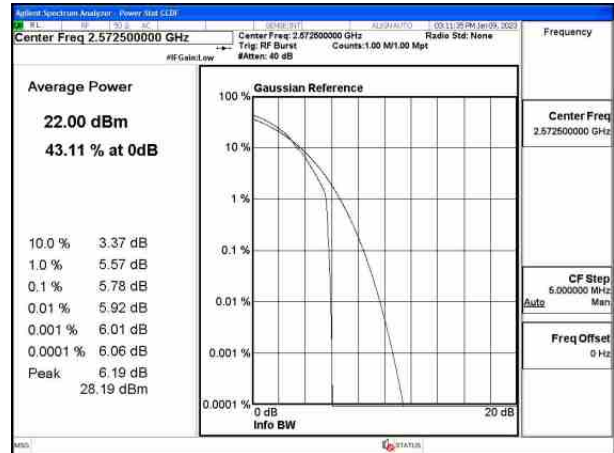


Fig.2

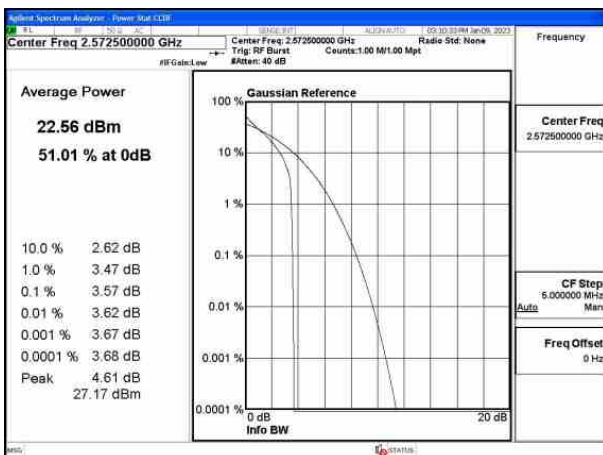


Fig.3

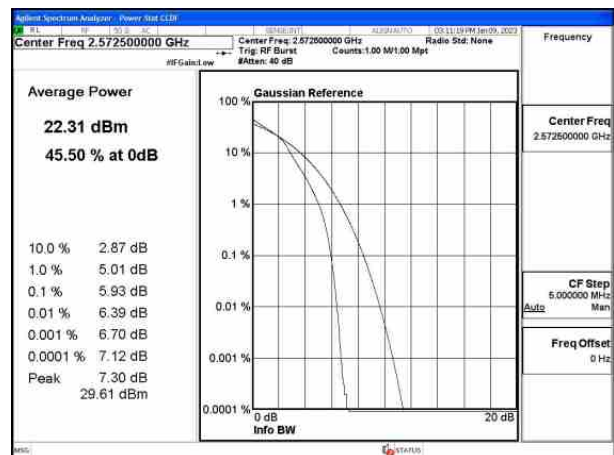


Fig.4

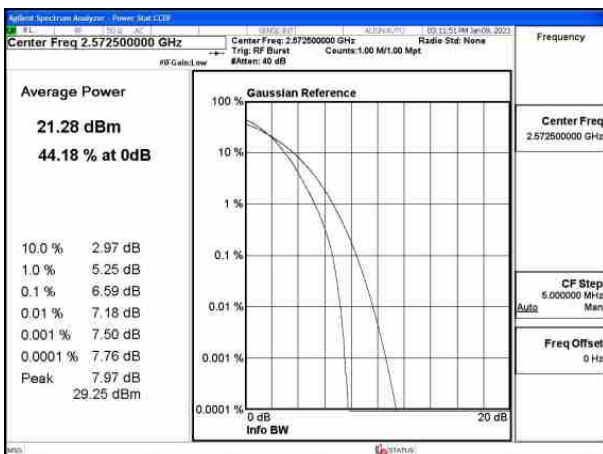


Fig.5

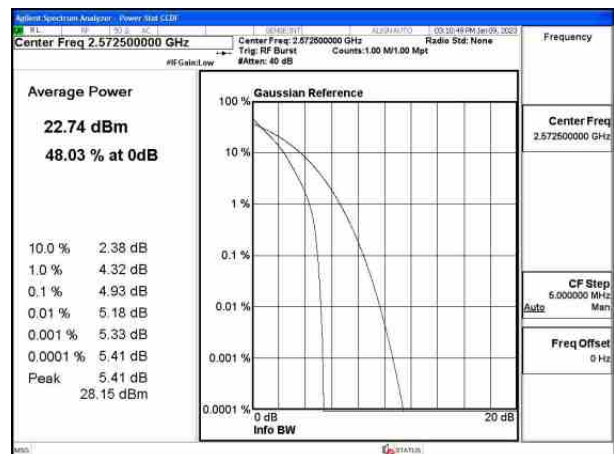


Fig.6

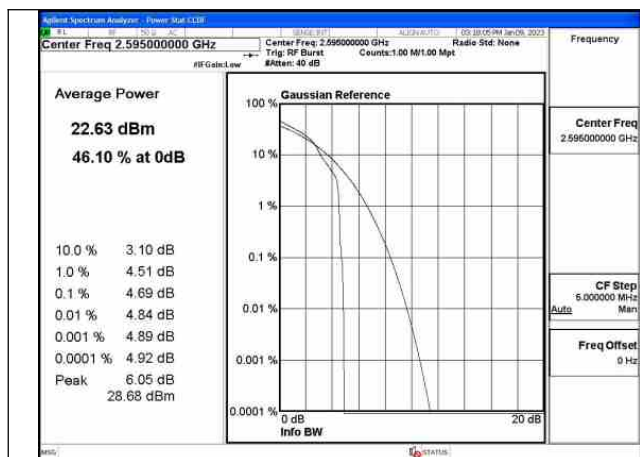


Fig.7

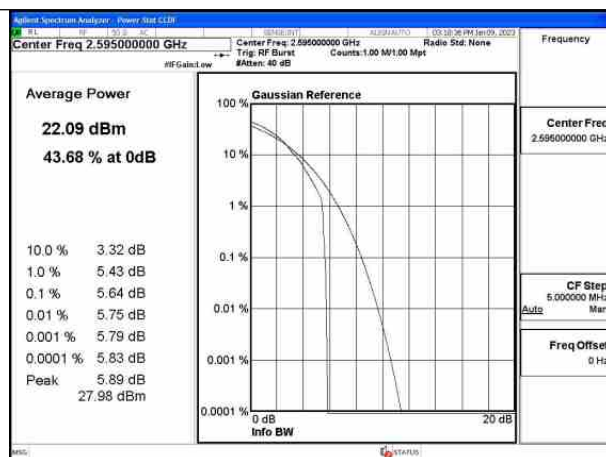


Fig.8

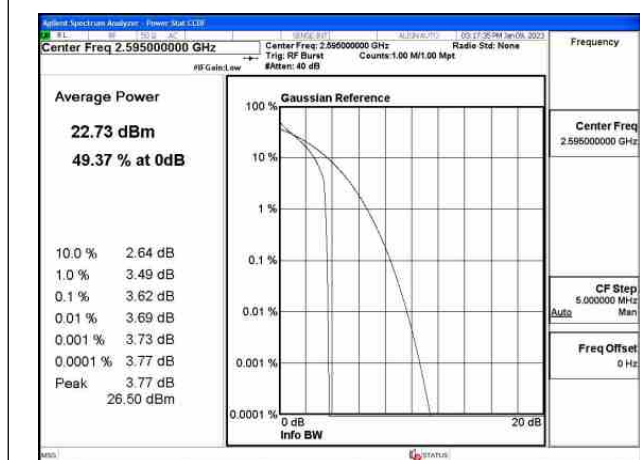


Fig.9

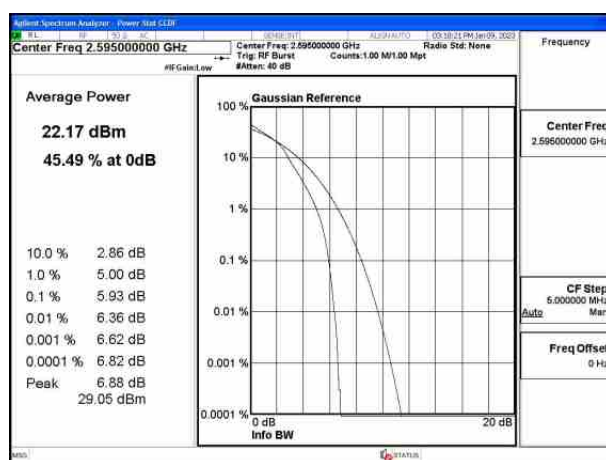


Fig.10

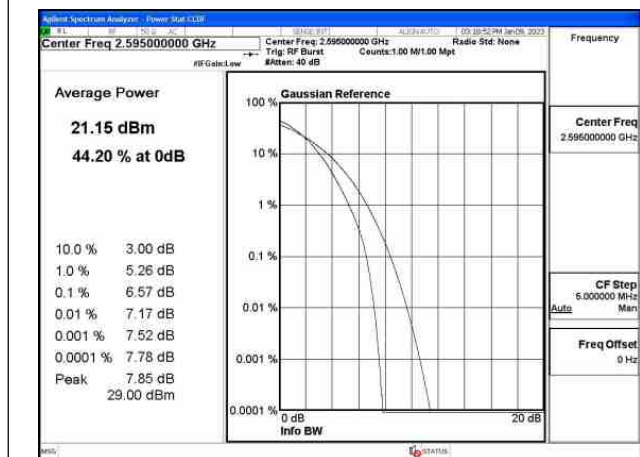


Fig.11

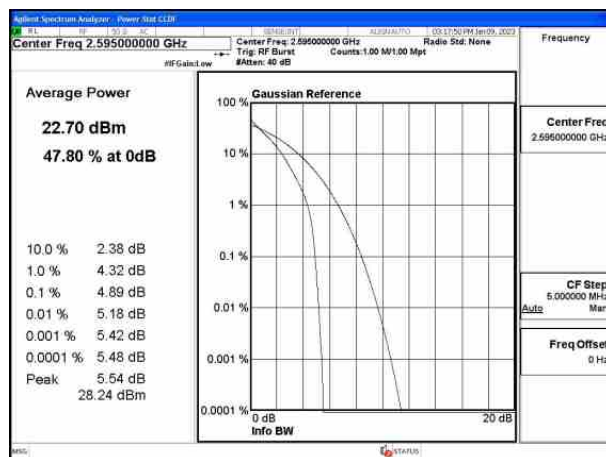


Fig.12

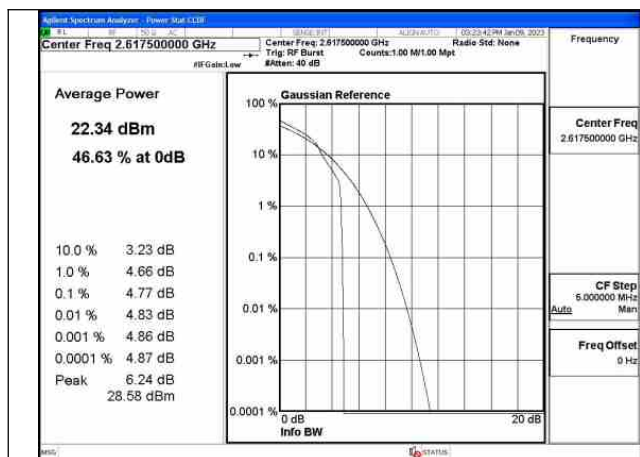


Fig.13

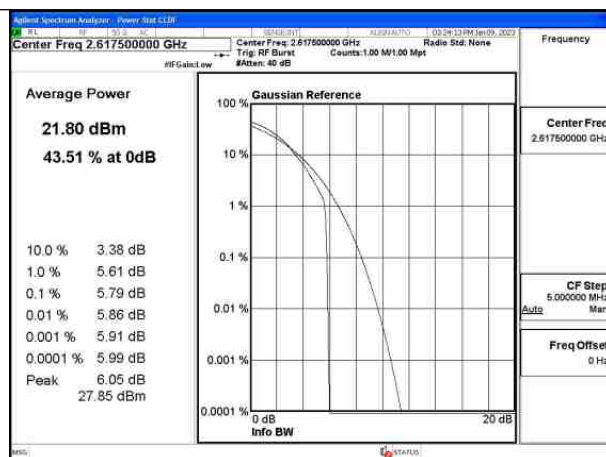


Fig.14

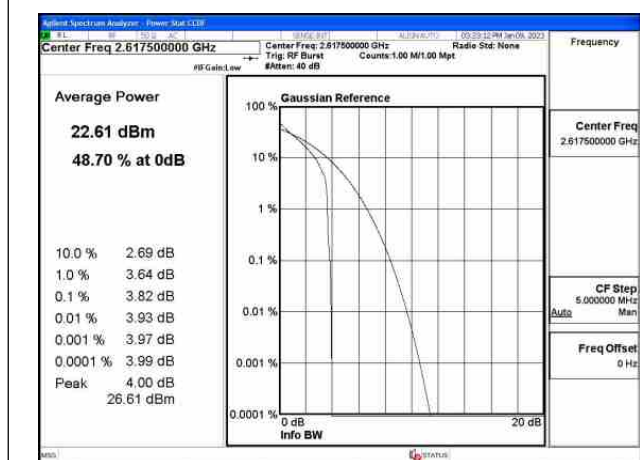


Fig.15

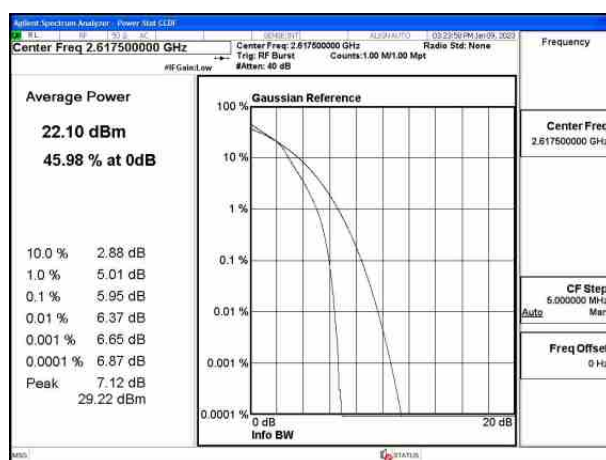


Fig.16

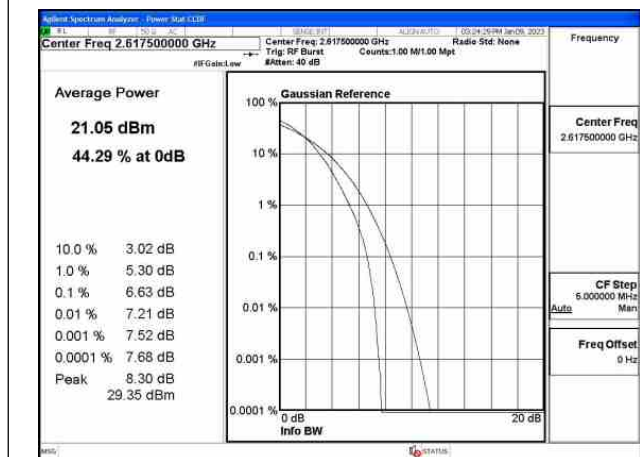


Fig.17

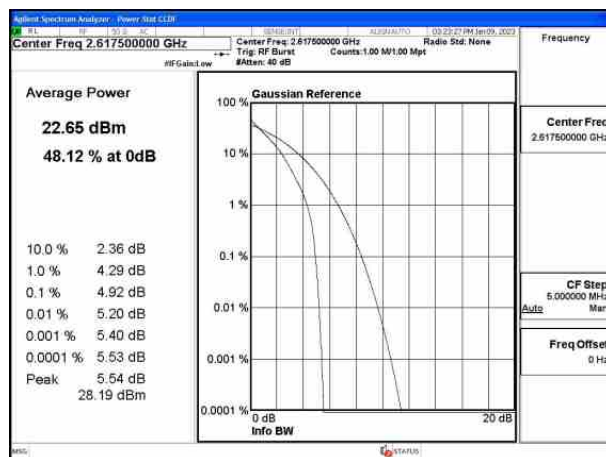


Fig.18

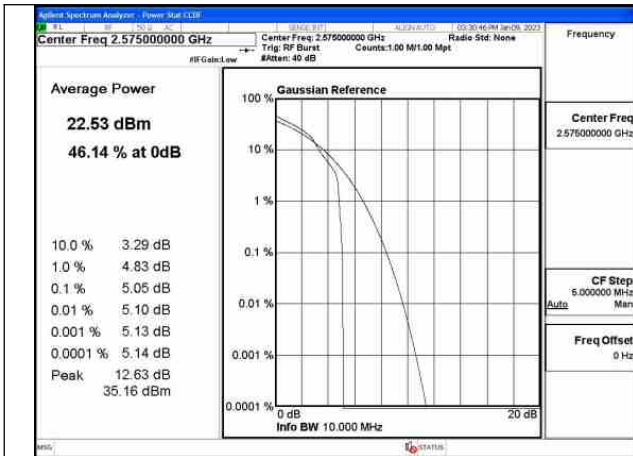


Fig.19

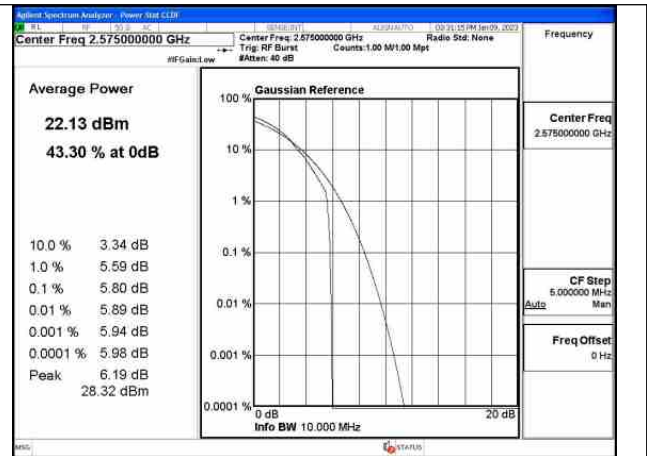


Fig.20

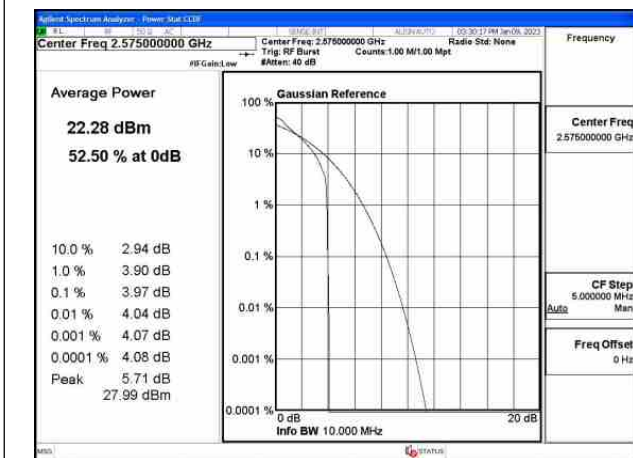


Fig.21

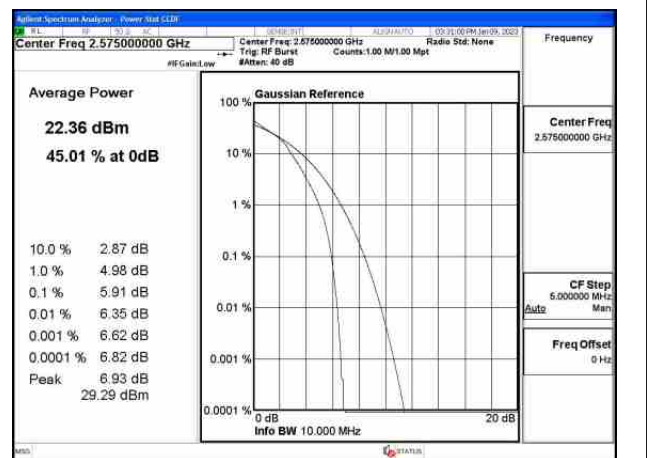


Fig.22

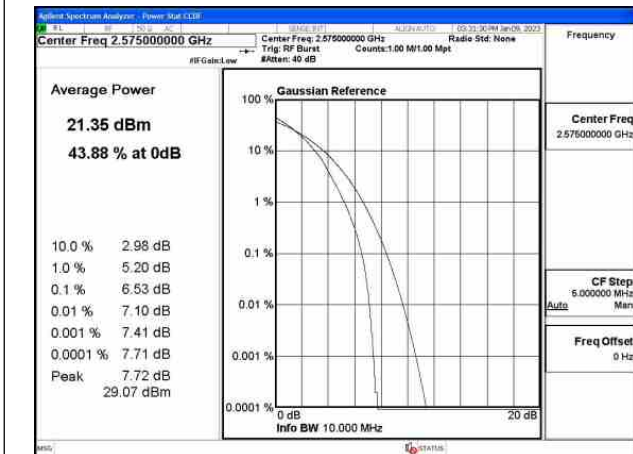


Fig.23

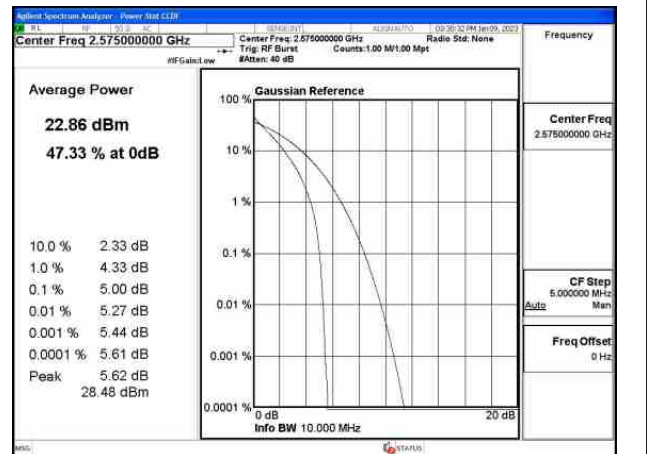


Fig.24

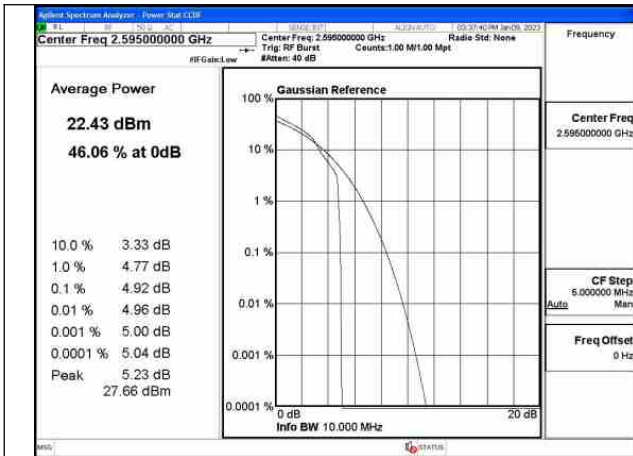


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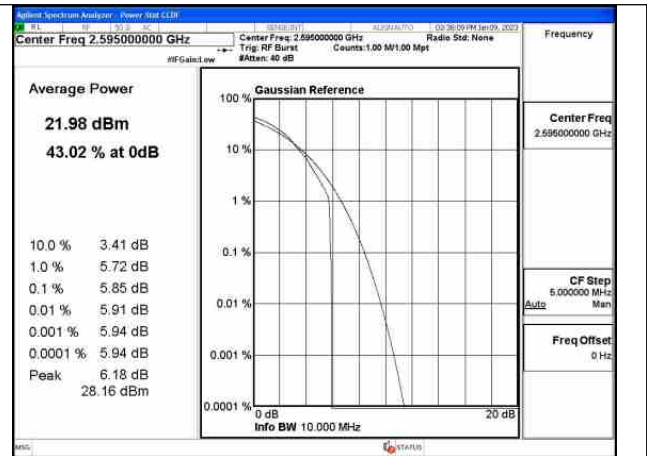


Fig.26

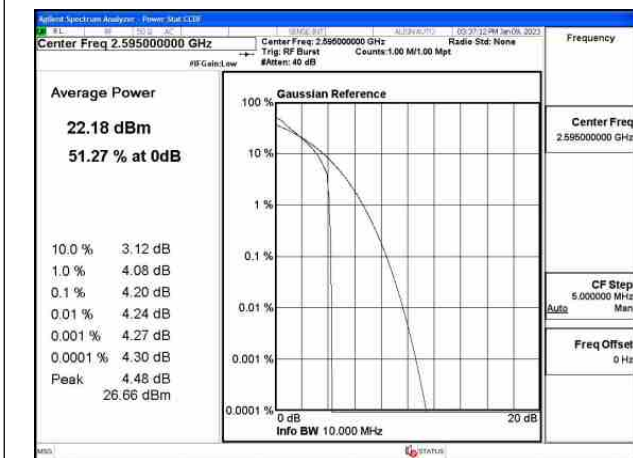


Fig.27

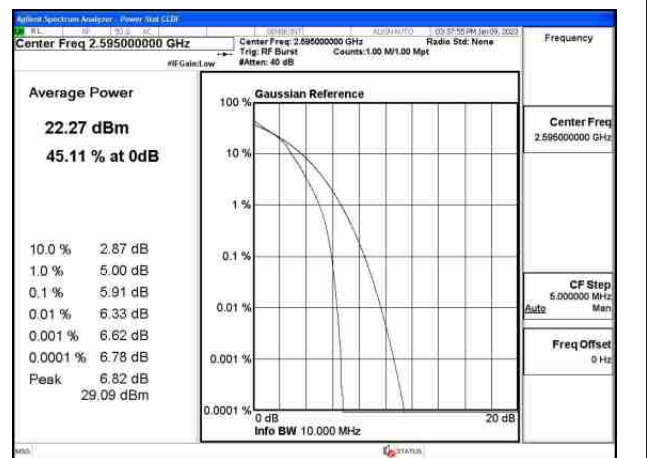


Fig.28

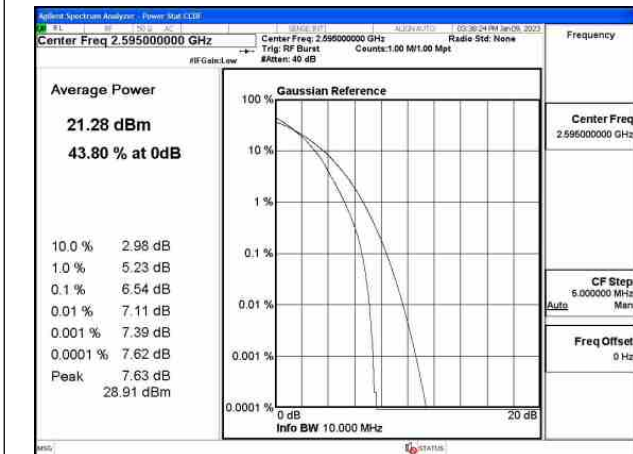


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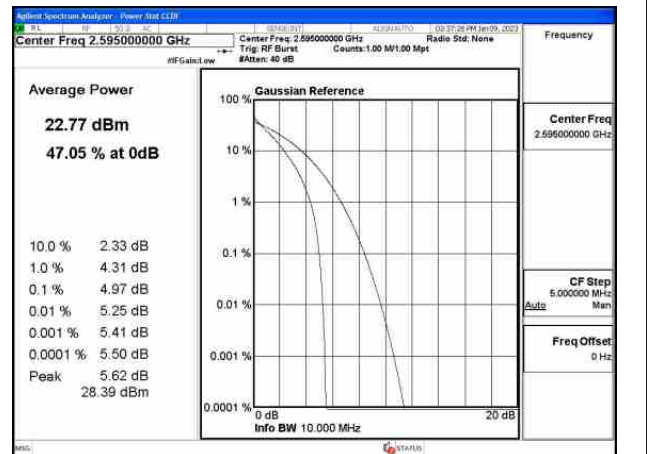


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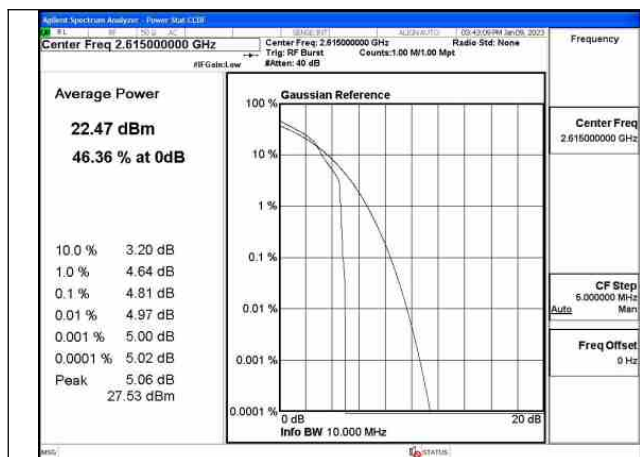


Fig.31

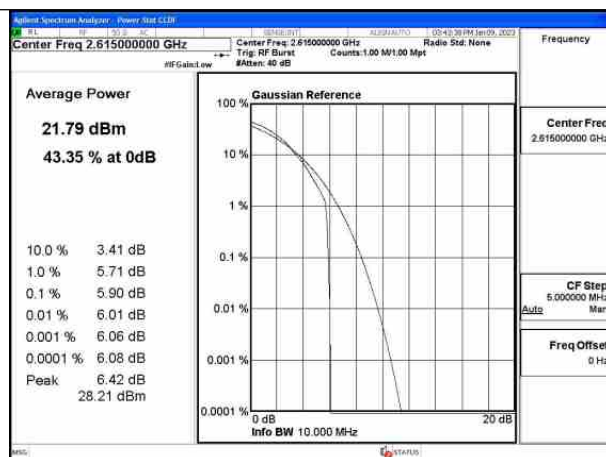


Fig.32

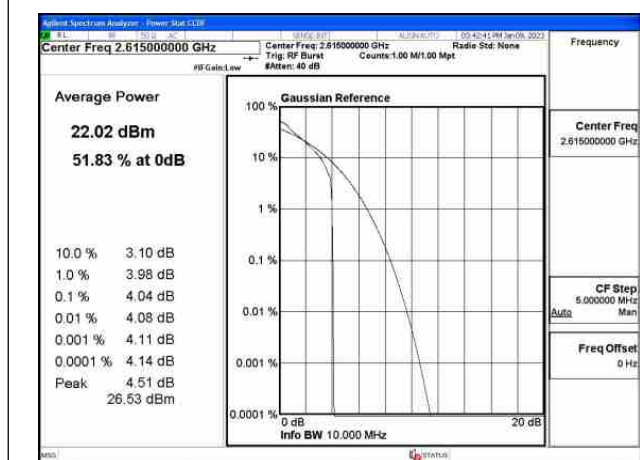


Fig.33

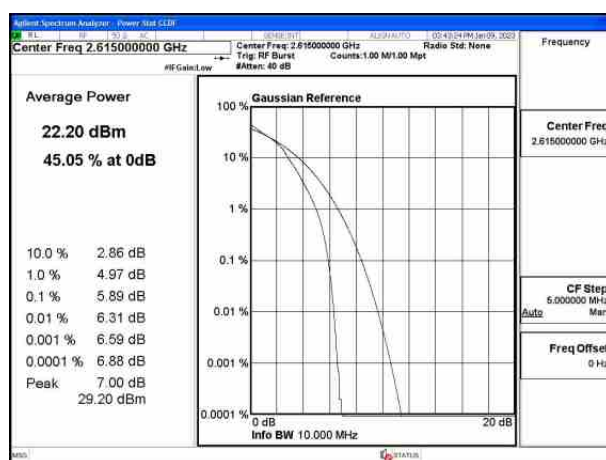


Fig.34

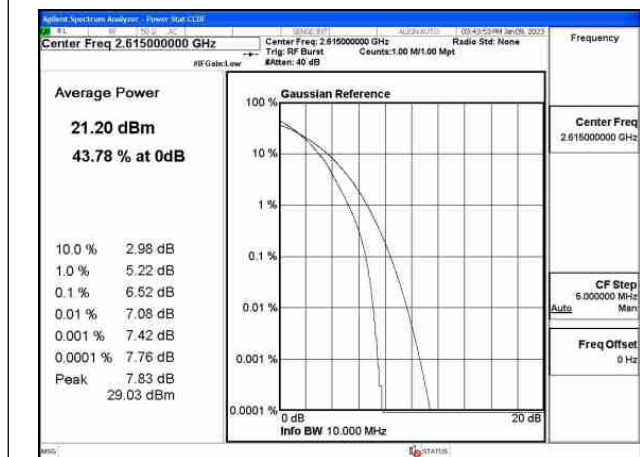


Fig.35

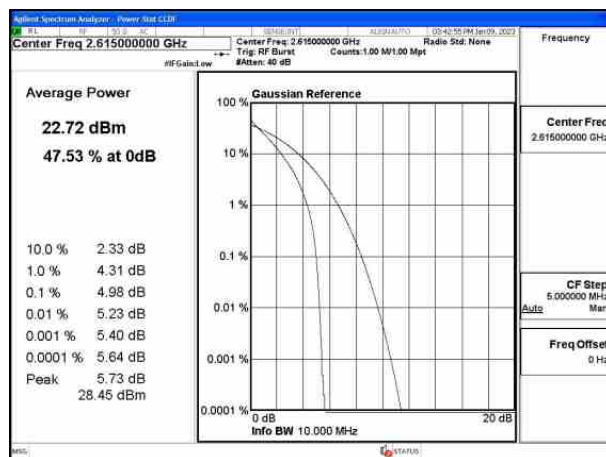


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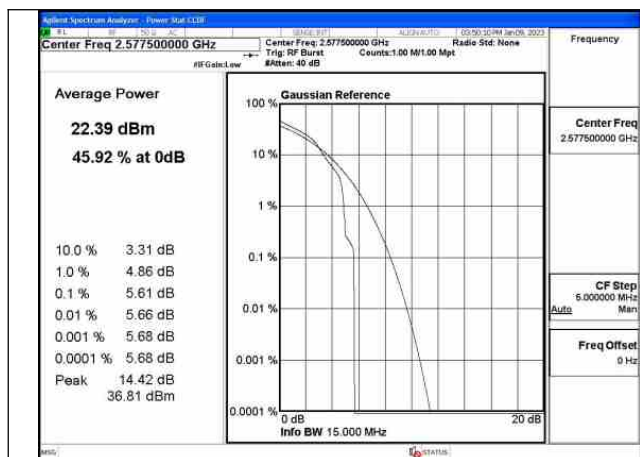


Fig.37

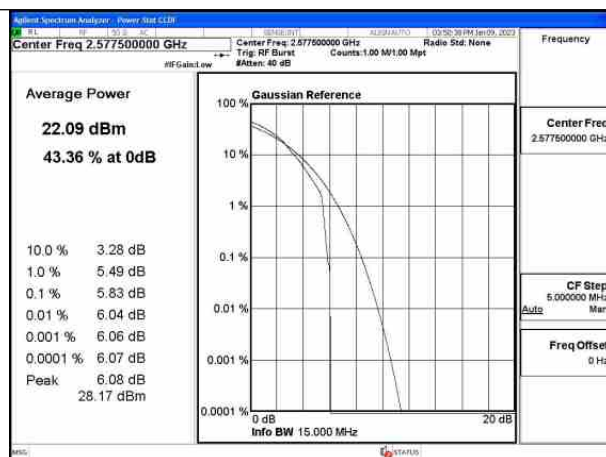


Fig.38

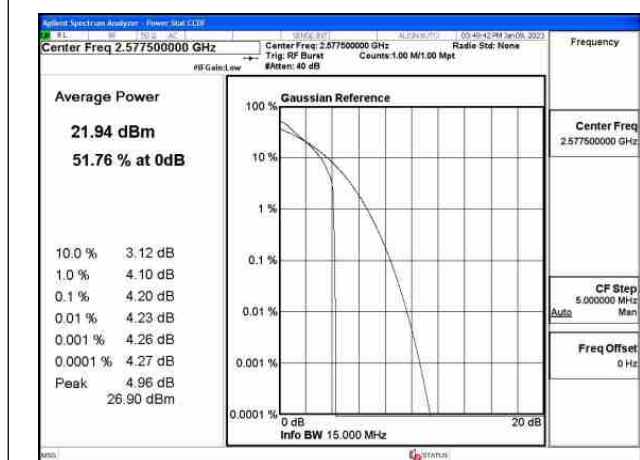


Fig.39

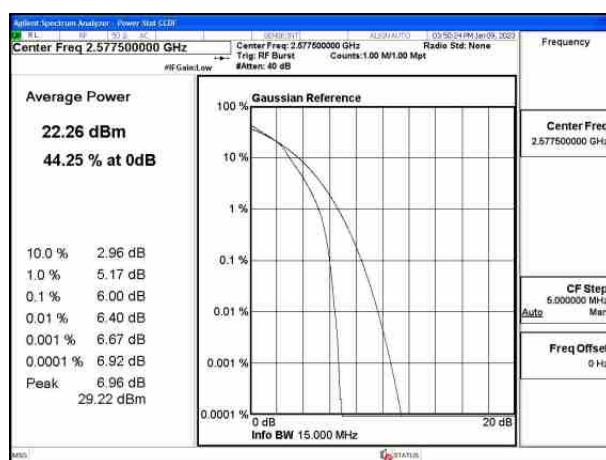


Fig.40

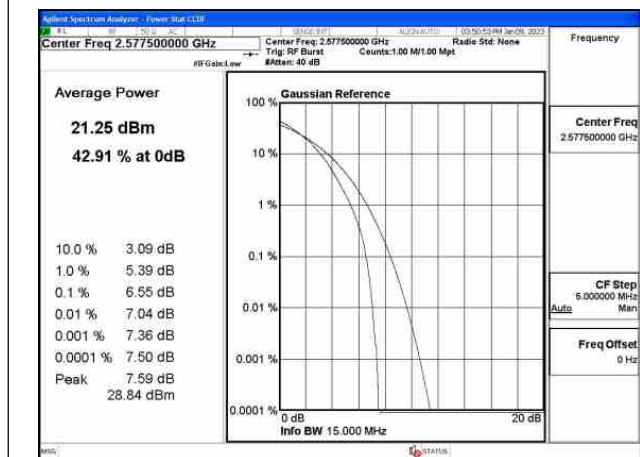


Fig.41

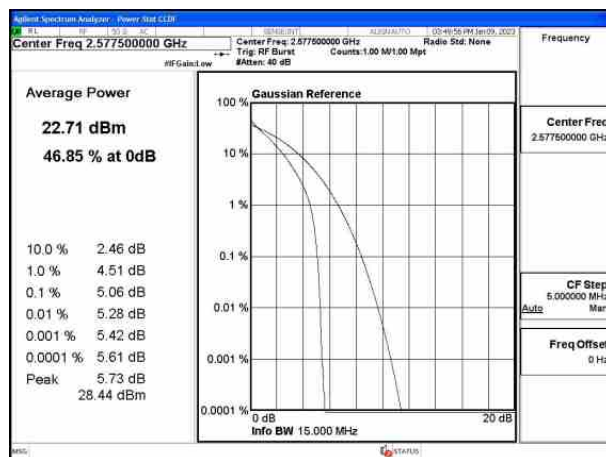


Fig.42

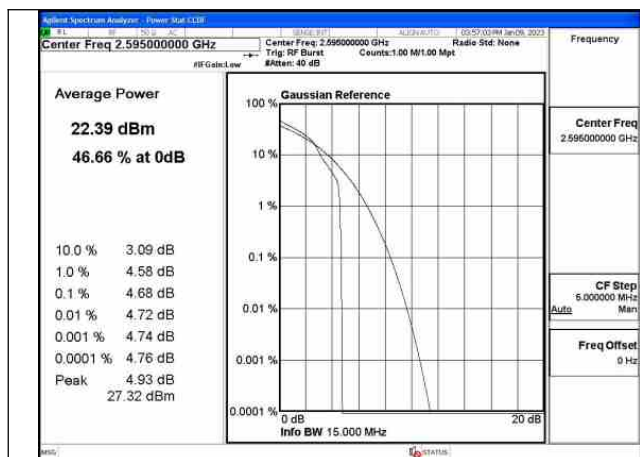


Fig.43

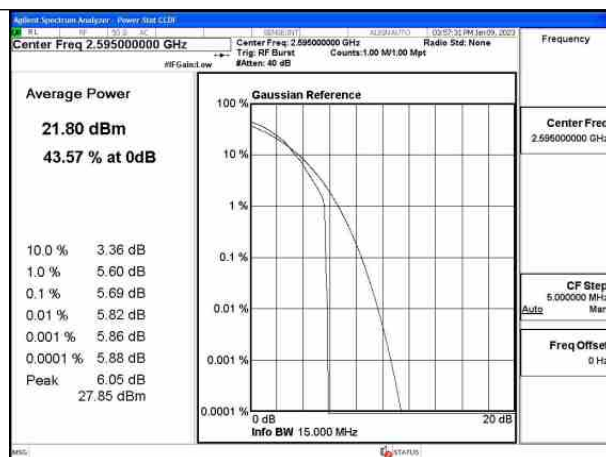


Fig.44

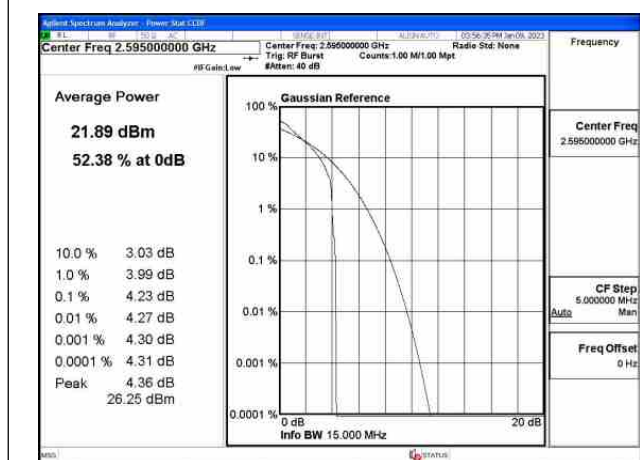


Fig.45

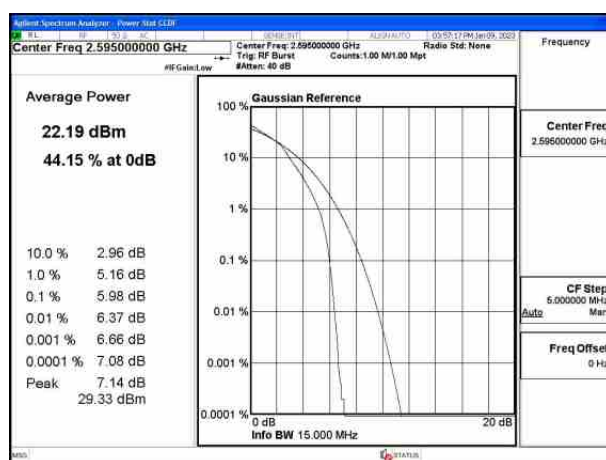


Fig.46

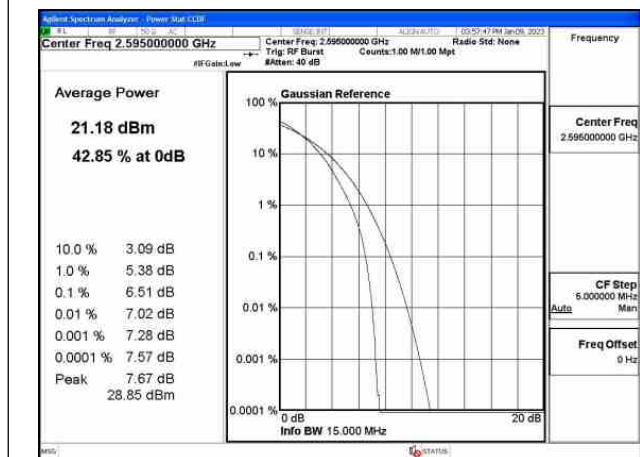


Fig.47

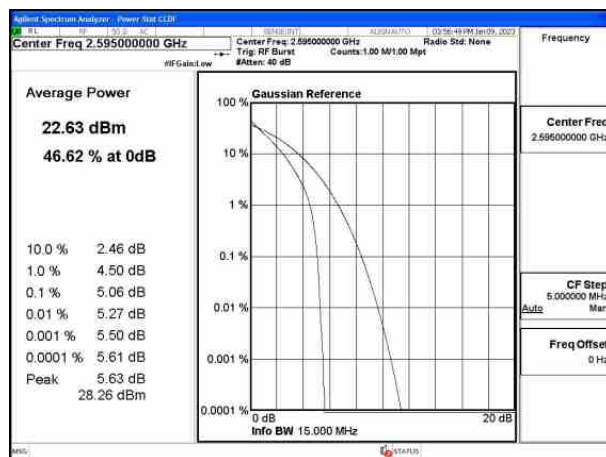


Fig.48

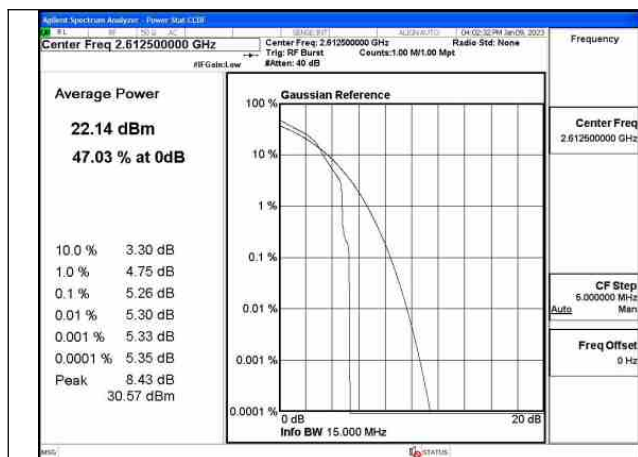


Fig.49

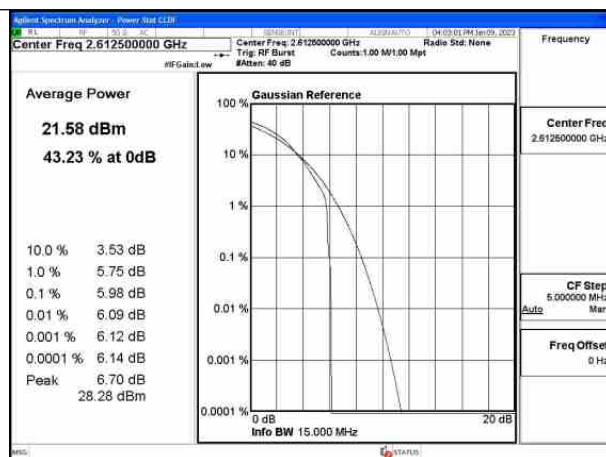


Fig.50

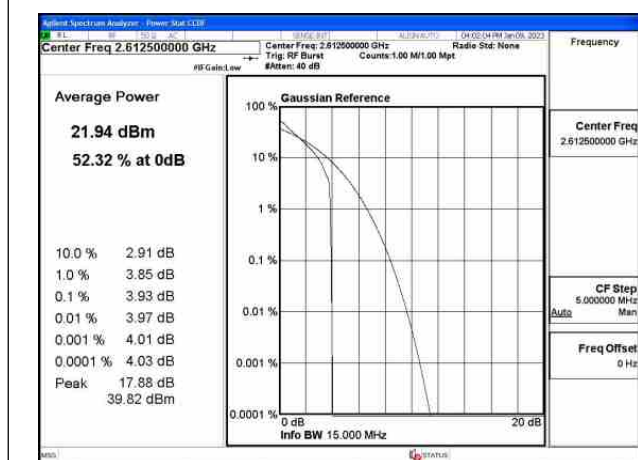


Fig.51

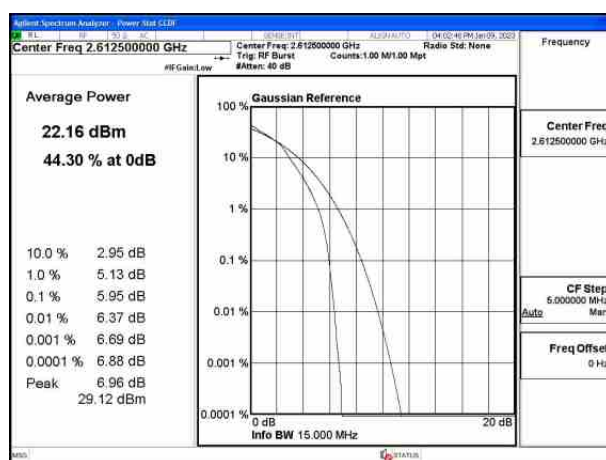


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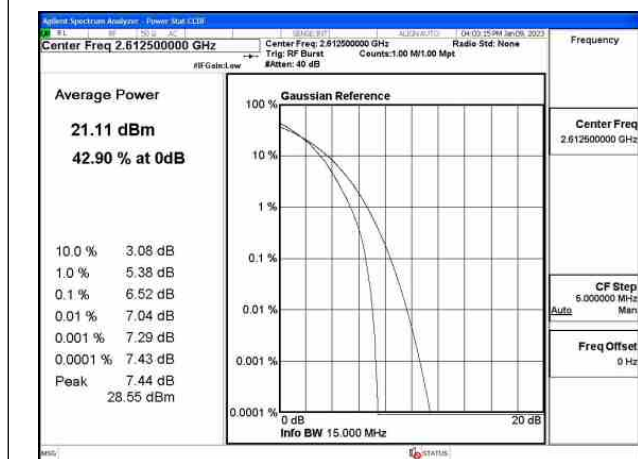


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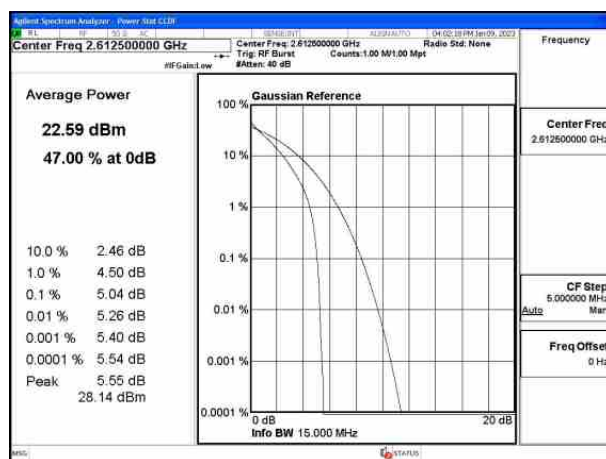


Fig.54

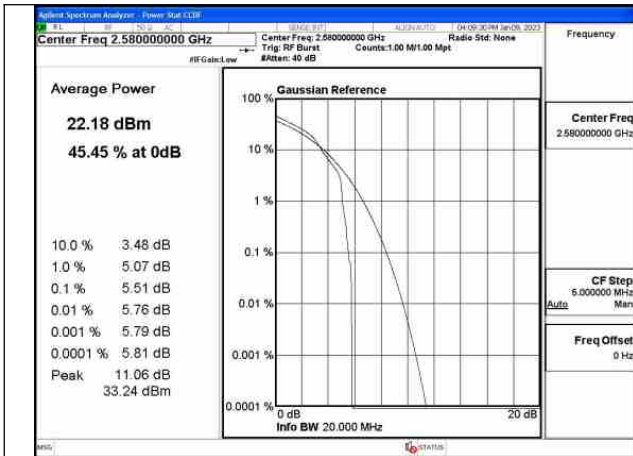


Fig.55

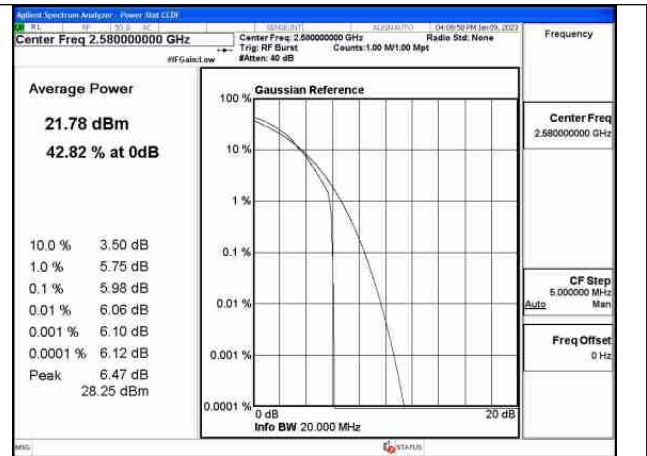


Fig.56

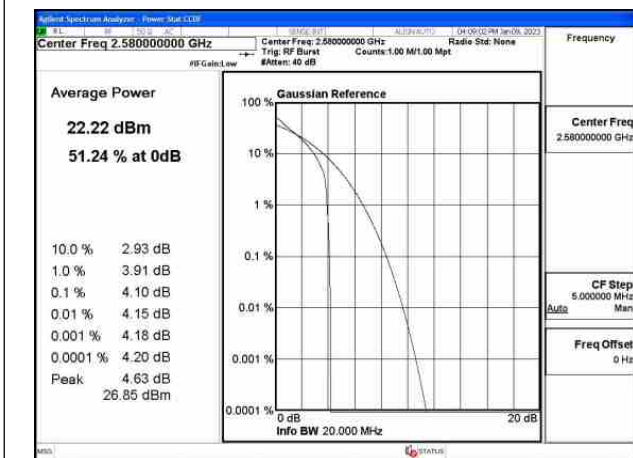


Fig.57

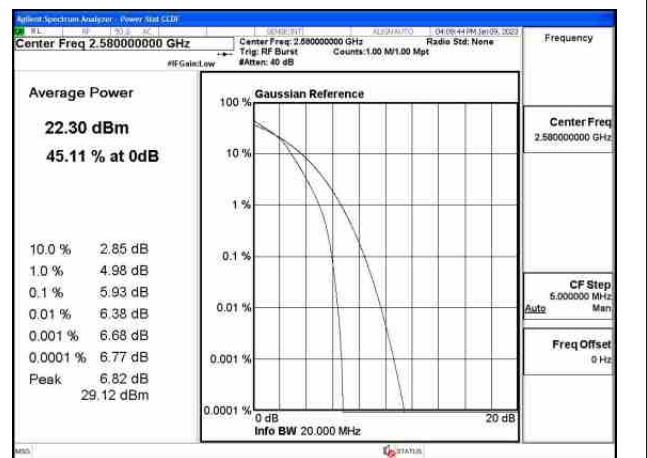


Fig.58

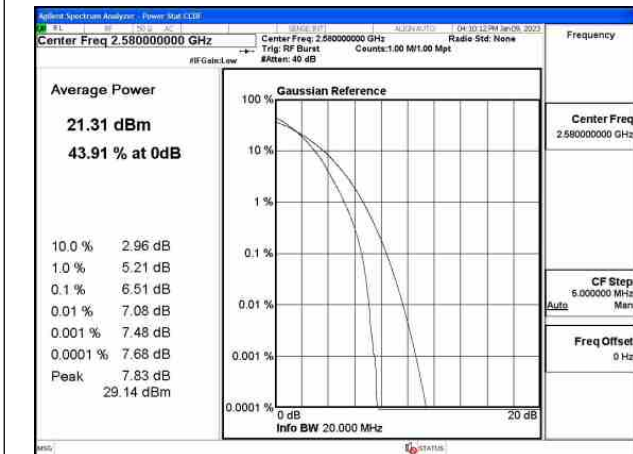


Fig.59

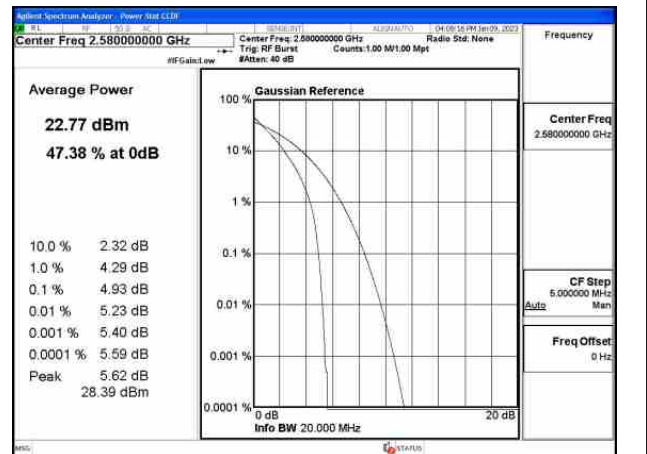


Fig.60

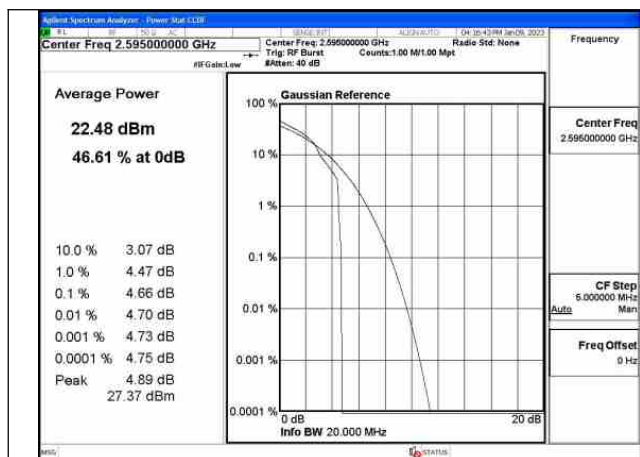


Fig.61

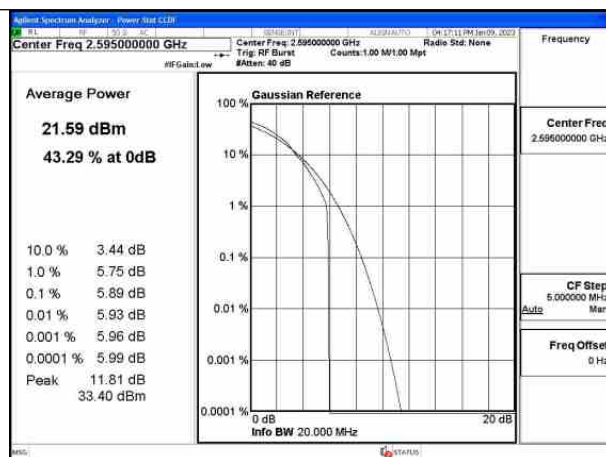


Fig.62

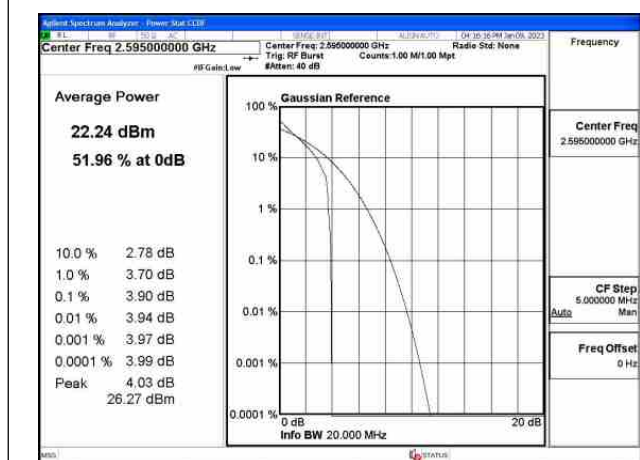


Fig.63

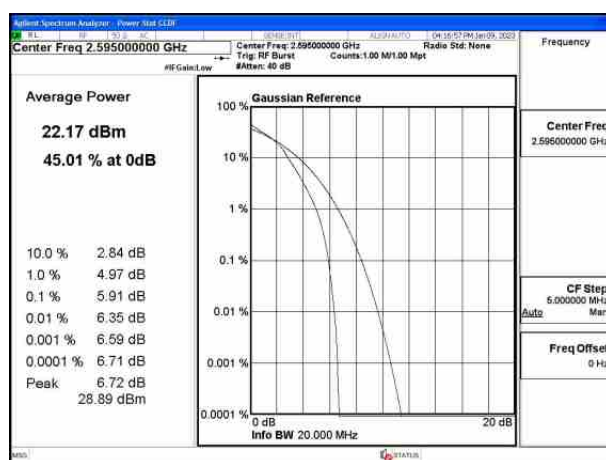


Fig.64

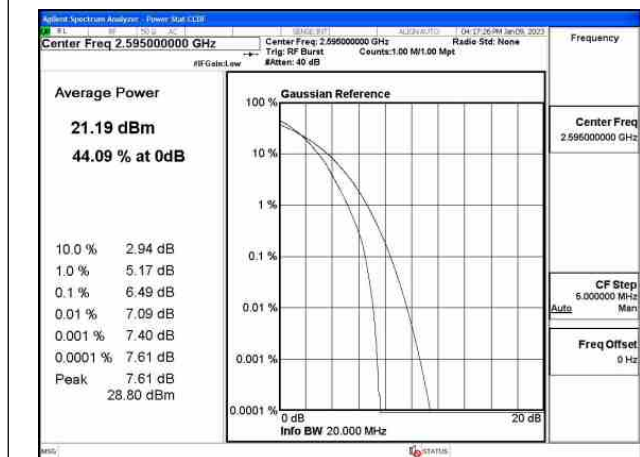


Fig.65

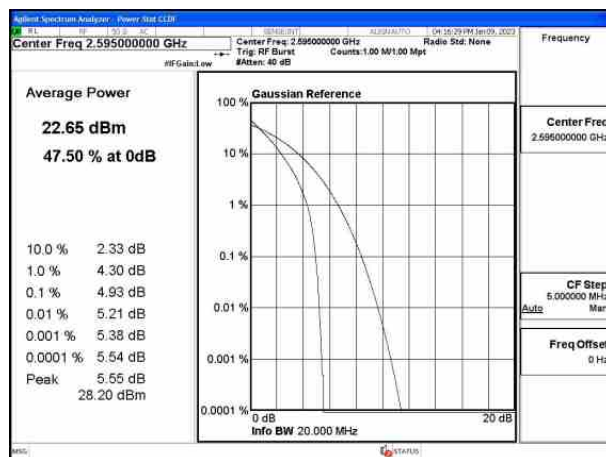


Fig.66

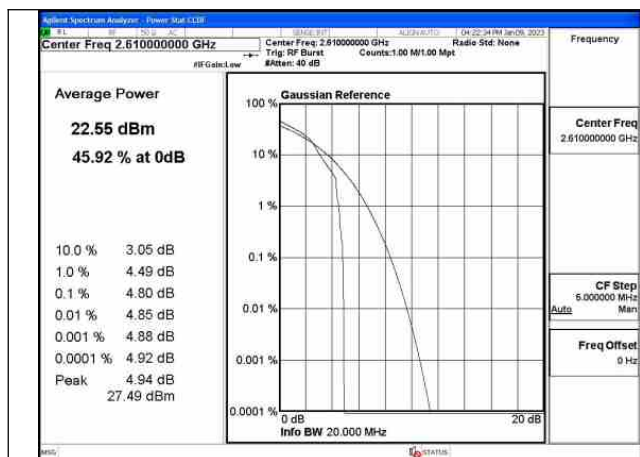


Fig.67

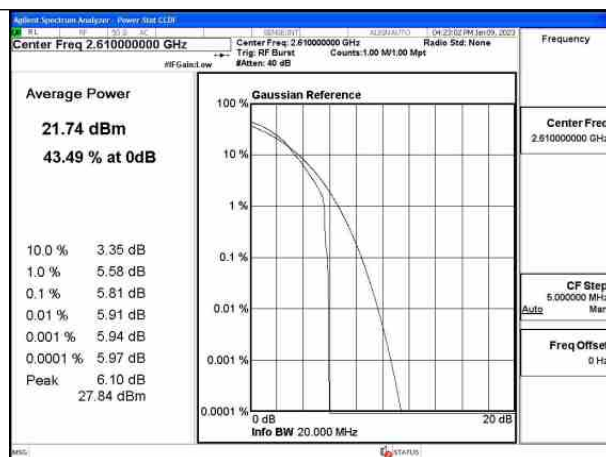


Fig.68

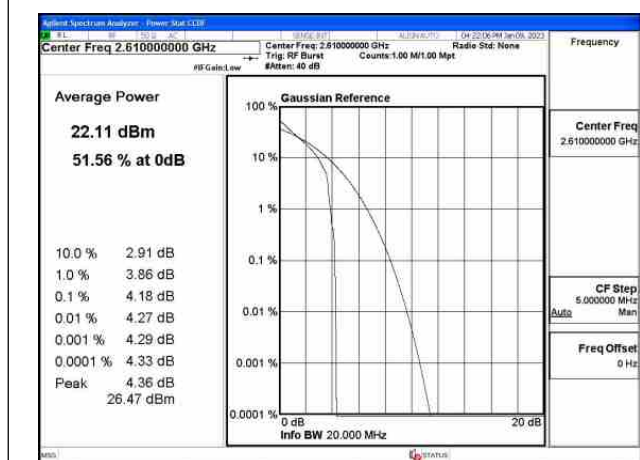


Fig.69

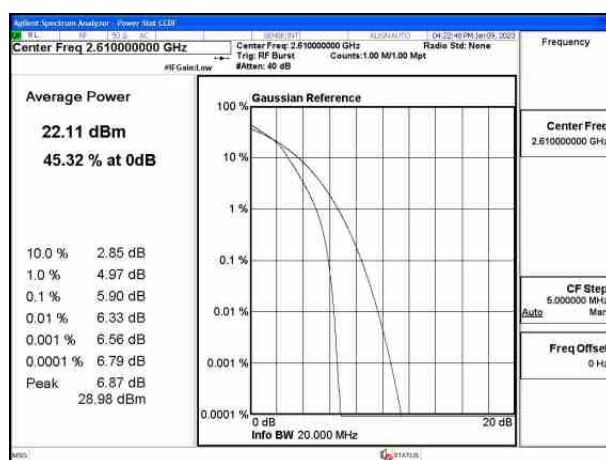


Fig.70

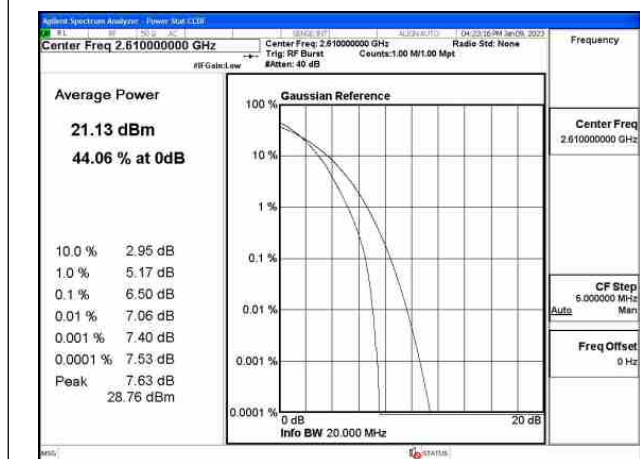


Fig.71

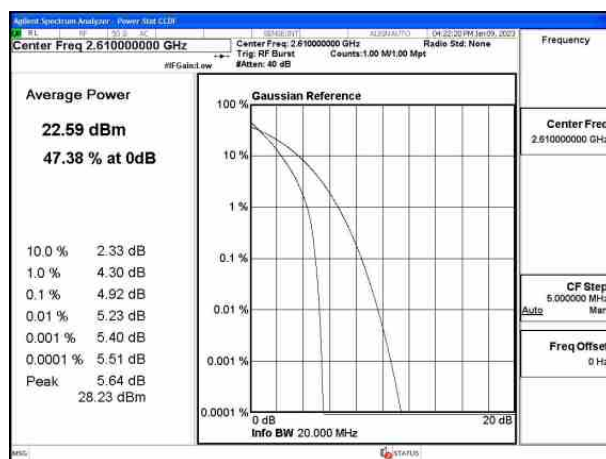


Fig.72

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	256-QAM
38	2572.5	37775	5	1	24	Fig.1
38	2572.5	37775	5	25	0	Fig.2
38	2595	38000	5	1	24	Fig.3
38	2595	38000	5	25	0	Fig.4
38	2617.5	38225	5	1	24	Fig.5
38	2617.5	38225	5	25	0	Fig.6
38	2595	38000	10	1	49	Fig.7
38	2595	38000	10	50	0	Fig.8
38	2615	38200	10	1	49	Fig.9
38	2615	38200	10	50	0	Fig.10
38	2577.5	37825	15	1	74	Fig.11
38	2577.5	37825	15	75	0	Fig.12
38	2595	38000	15	1	74	Fig.13
38	2595	38000	15	75	0	Fig.14
38	2612.5	38175	15	1	74	Fig.15
38	2612.5	38175	15	75	0	Fig.16
38	2580	37850	20	1	99	Fig.17
38	2580	37850	20	100	0	Fig.18
38	2595	38000	20	1	99	Fig.19
38	2595	38000	20	100	0	Fig.20
38	2610	38150	20	1	99	Fig.21
38	2610	38150	20	100	0	Fig.22

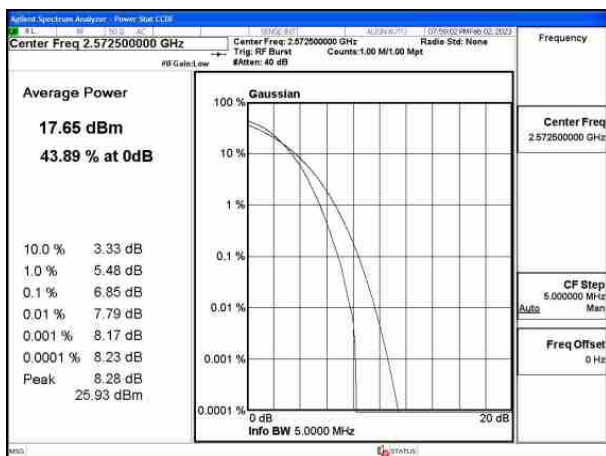


Fig.1

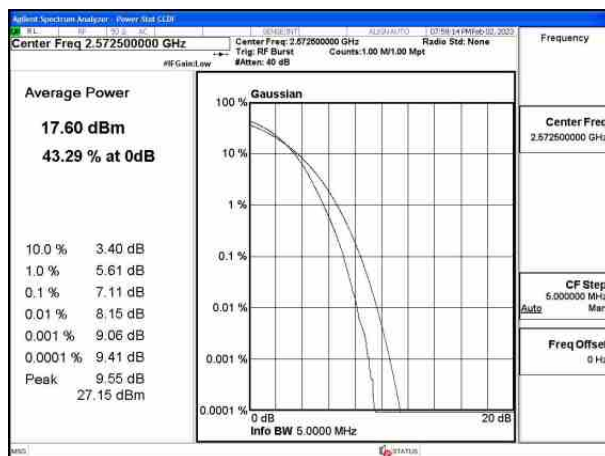


Fig.2

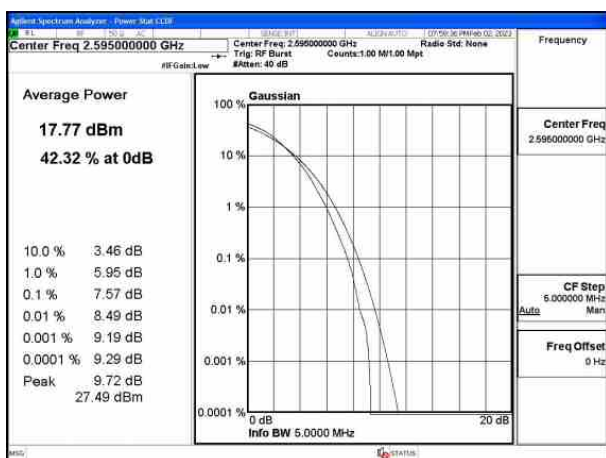


Fig.3

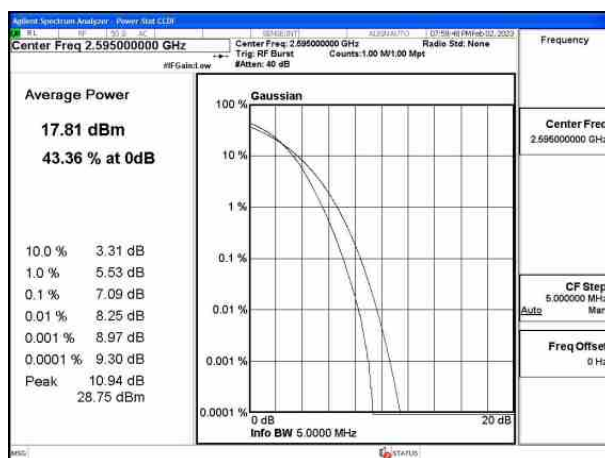


Fig.4

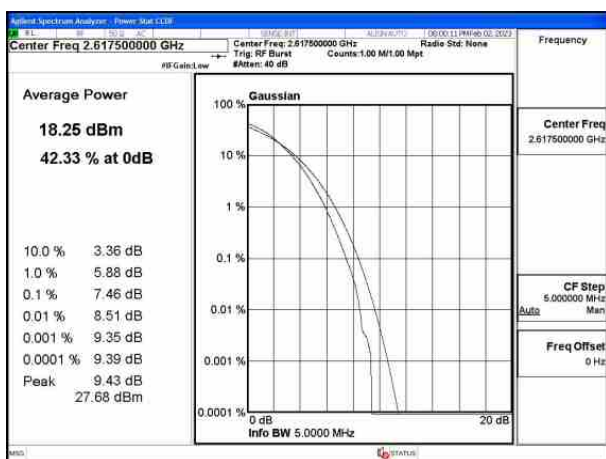


Fig.5

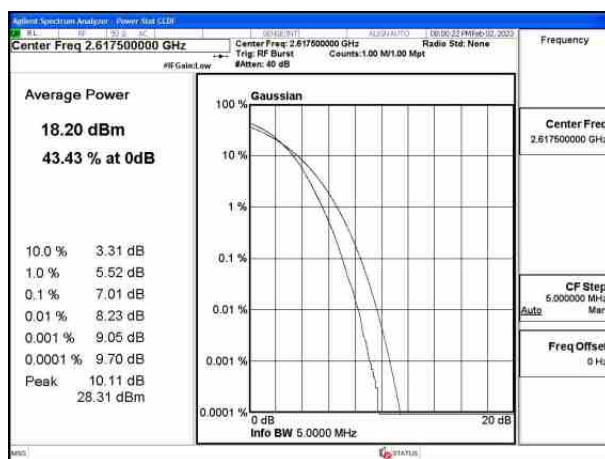


Fig.6

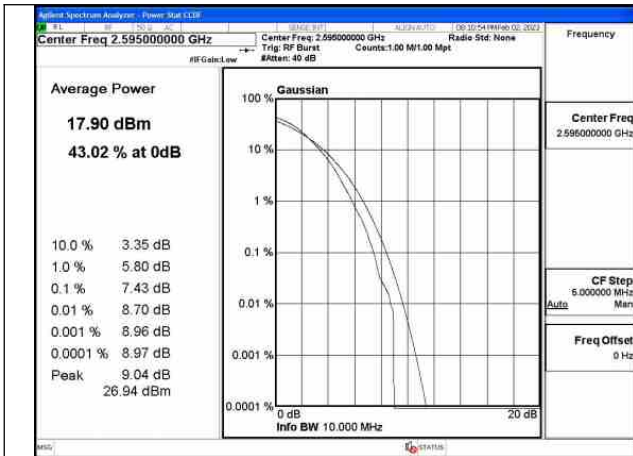


Fig.7

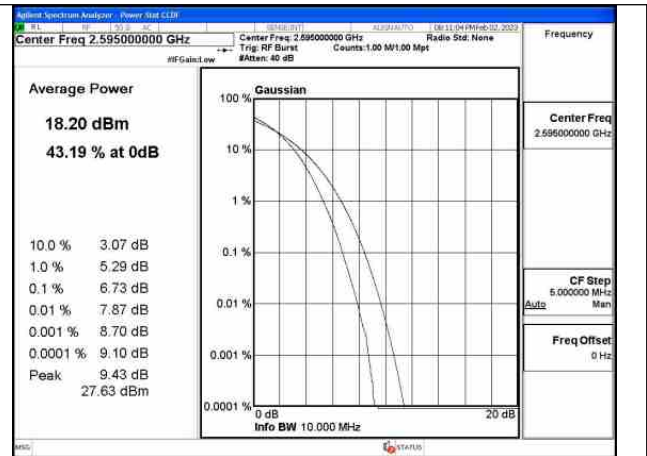


Fig.8

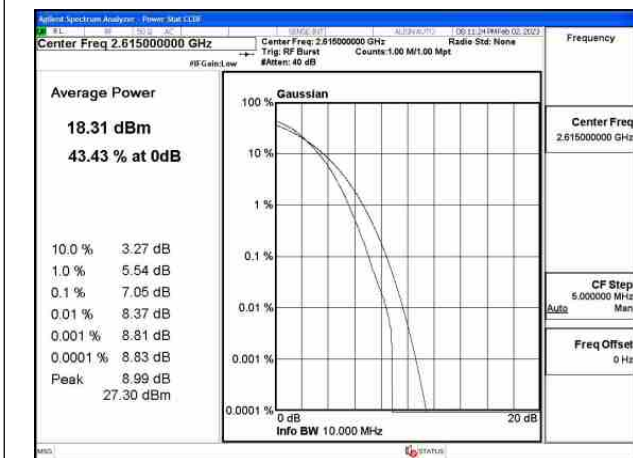


Fig.9

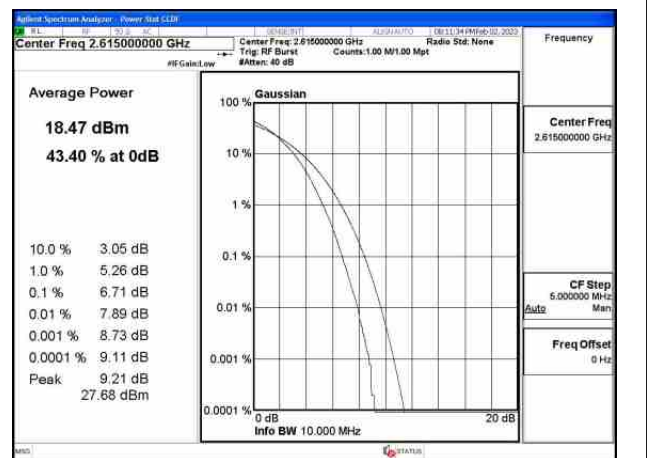


Fig.10

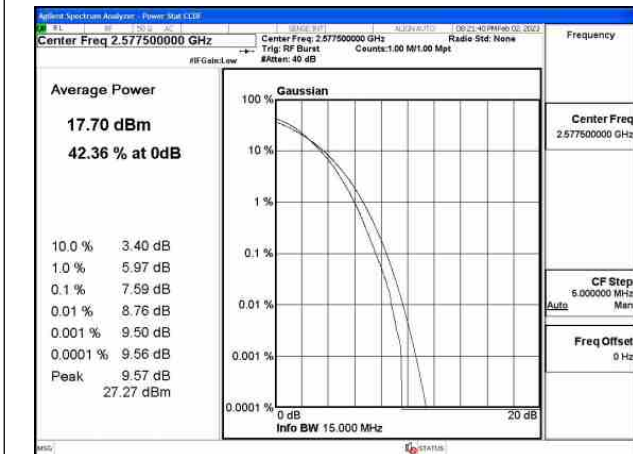


Fig.11

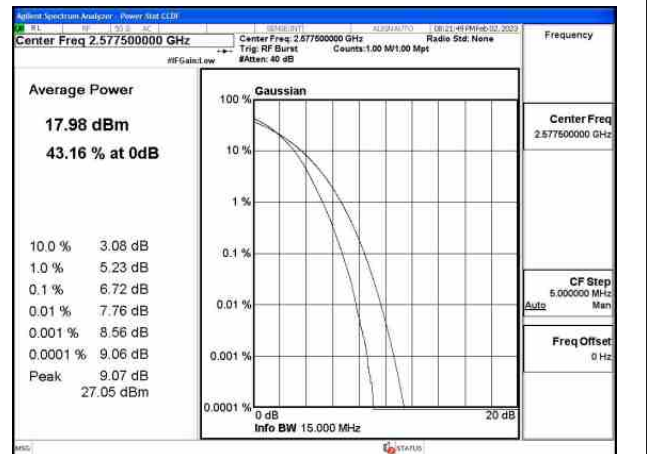


Fig.12

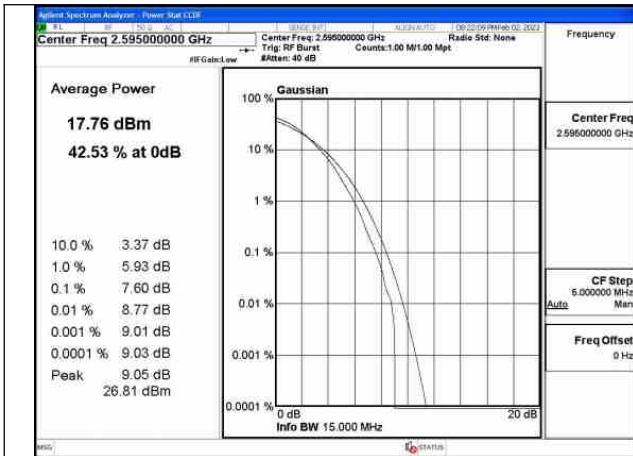


Fig.13

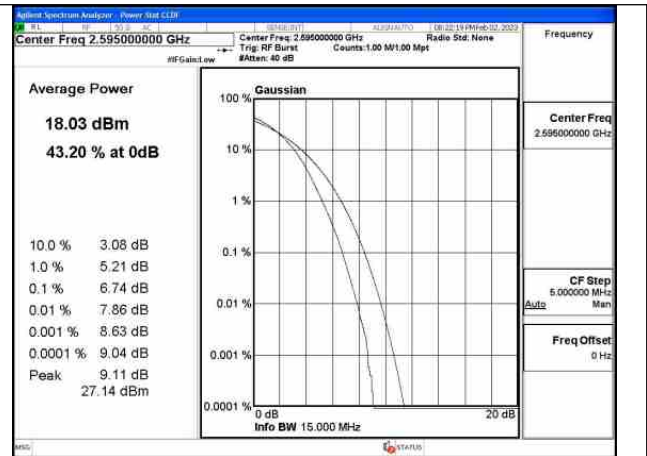


Fig.14

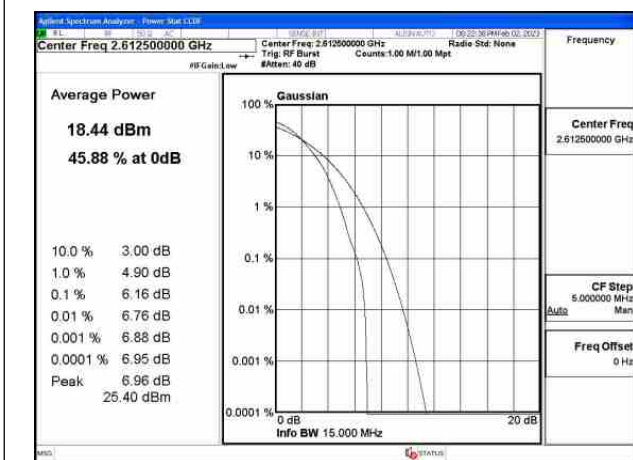


Fig.15

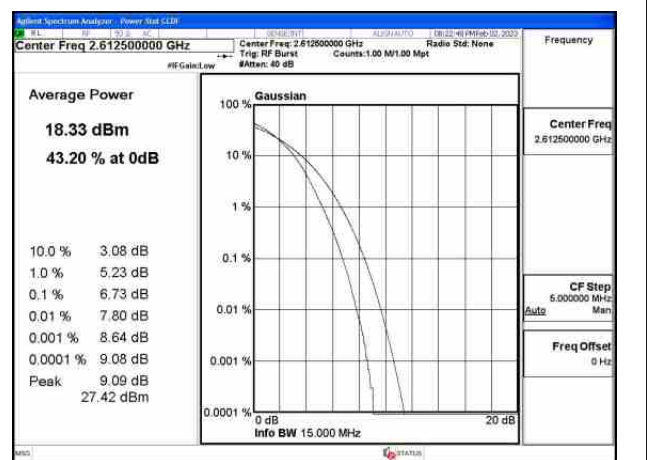


Fig.16

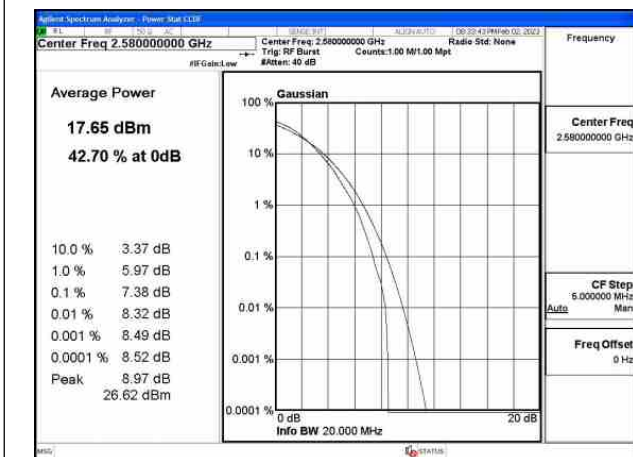


Fig.17

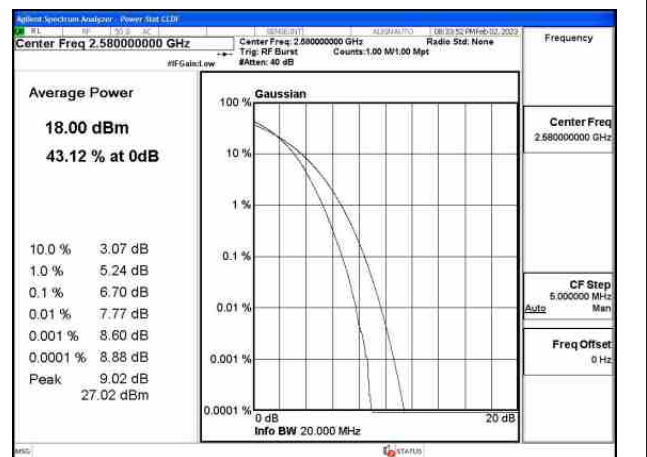


Fig.18

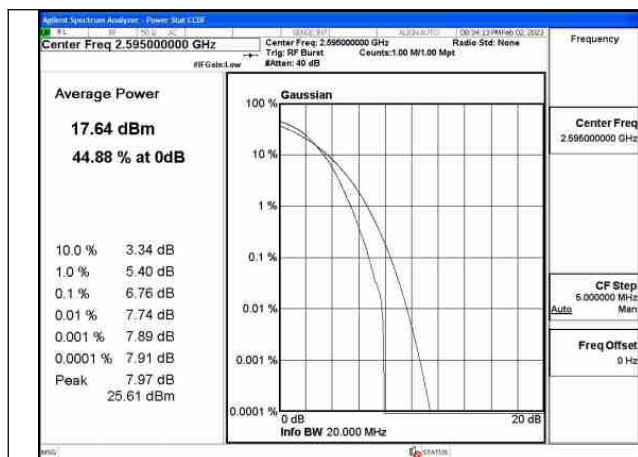


Fig.19

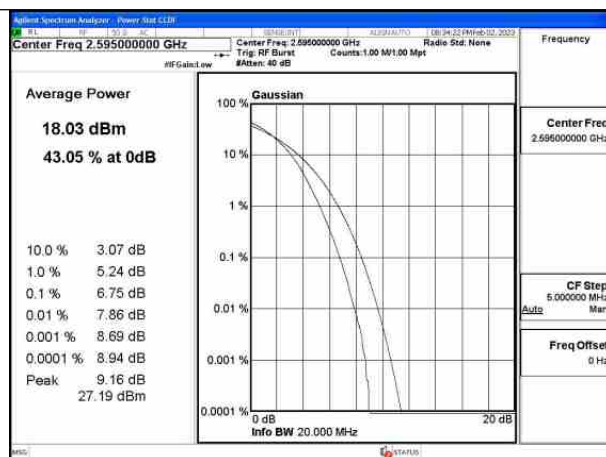


Fig.20

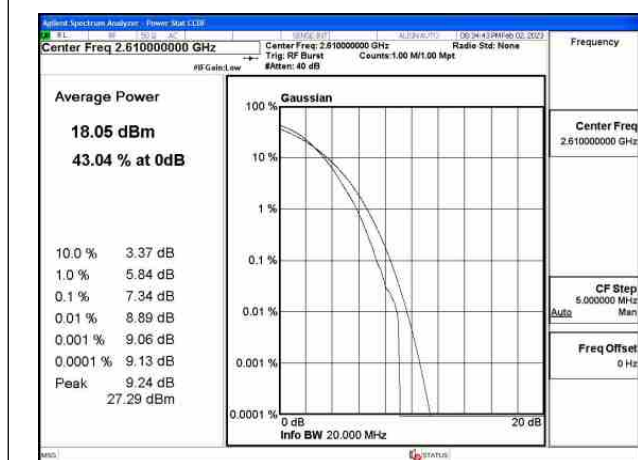


Fig.21

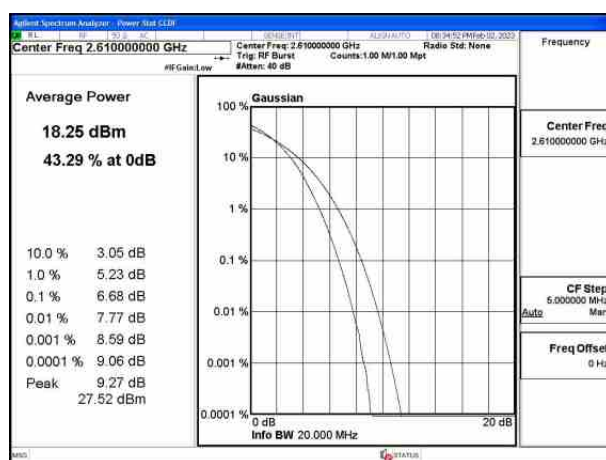


Fig.22

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot QPSK
38	2580	37850	20	1	0	Fig.1
38	2595	38000	20	1	0	Fig.2
38	2595	38000	20	1	0	Fig.3
38	2610	38150	20	1	0	Fig.4
38	2610	38150	20	1	0	Fig.5

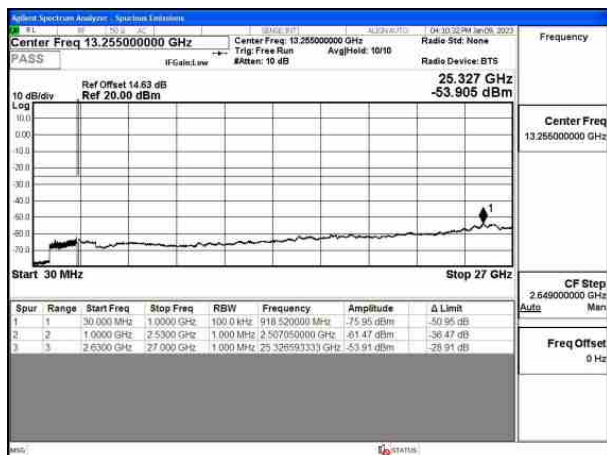


Fig.1



Fig.2

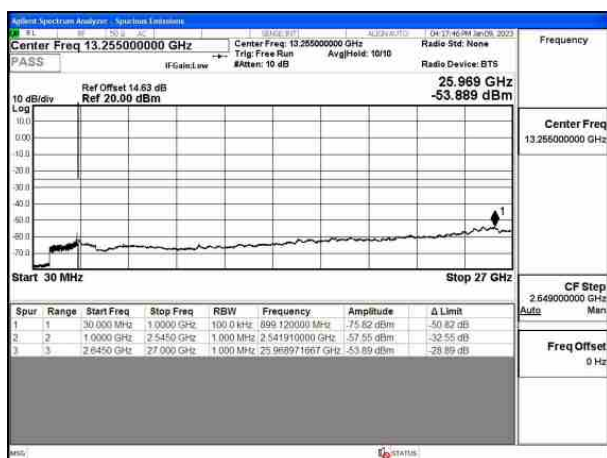


Fig.3



Fig.4

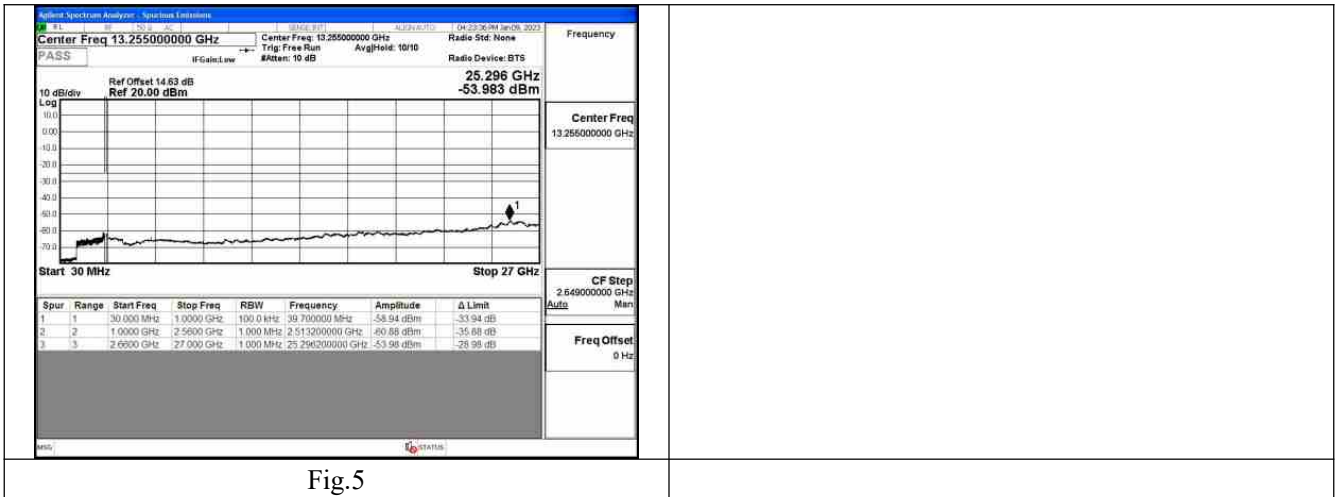


Fig.5

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
38	QPSK	2572.5	37775	5	1	0	Fig.1
38	QPSK	2572.5	37775	5	25	0	Fig.2
38	QPSK	2617.5	38225	5	1	24	Fig.3
38	QPSK	2617.5	38225	5	25	0	Fig.4
38	QPSK	2575	37800	10	1	0	Fig.5
38	QPSK	2575	37800	10	50	0	Fig.6
38	QPSK	2615	38200	10	1	49	Fig.7
38	QPSK	2615	38200	10	50	0	Fig.8
38	QPSK	2577.5	37825	15	1	0	Fig.9
38	QPSK	2577.5	37825	15	75	0	Fig.10
38	QPSK	2612.5	38175	15	1	74	Fig.11
38	QPSK	2612.5	38175	15	75	0	Fig.12
38	QPSK	2580	37850	20	1	0	Fig.13
38	QPSK	2580	37850	20	100	0	Fig.14
38	QPSK	2610	38150	20	1	99	Fig.15
38	QPSK	2610	38150	20	100	0	Fig.16

Test Mode: QPSK

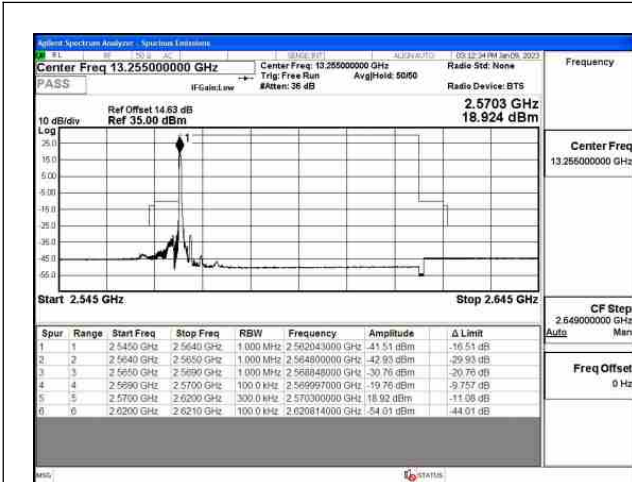


Fig.1

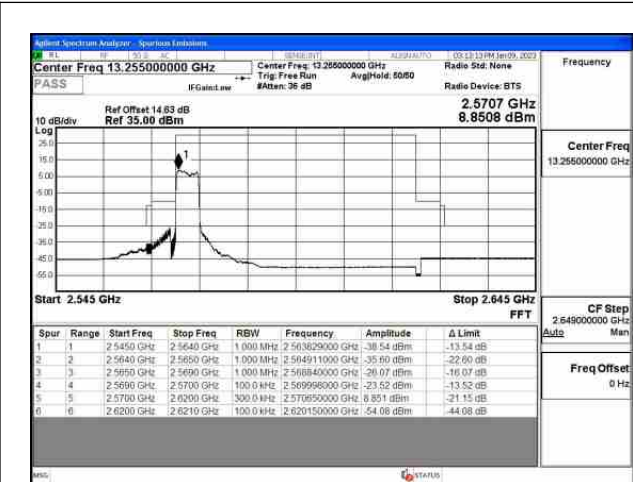


Fig.2

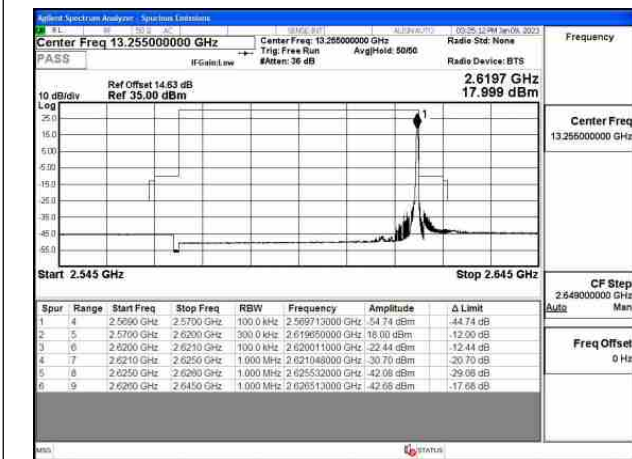


Fig.3

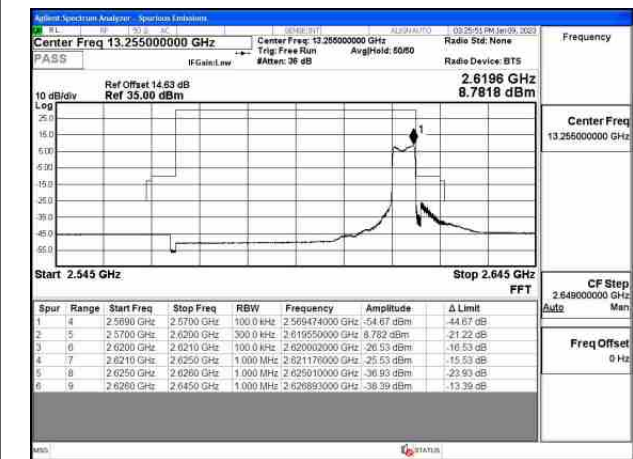


Fig.4

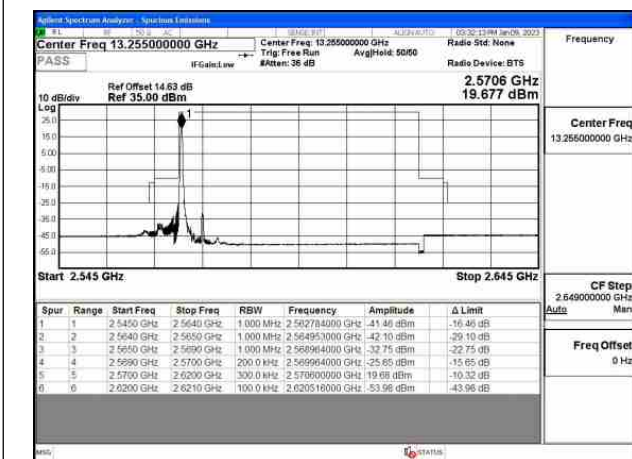


Fig.5

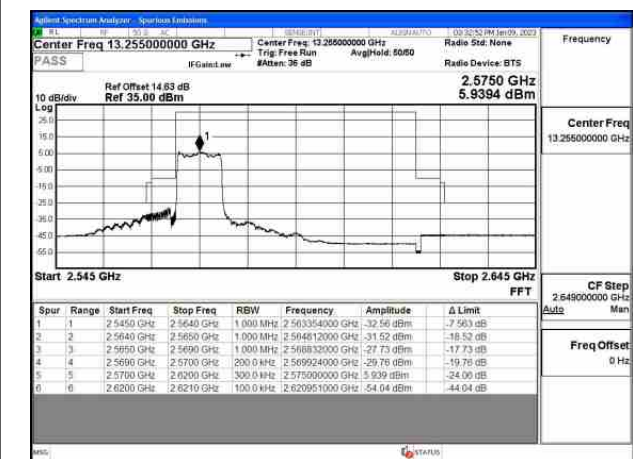


Fig.6

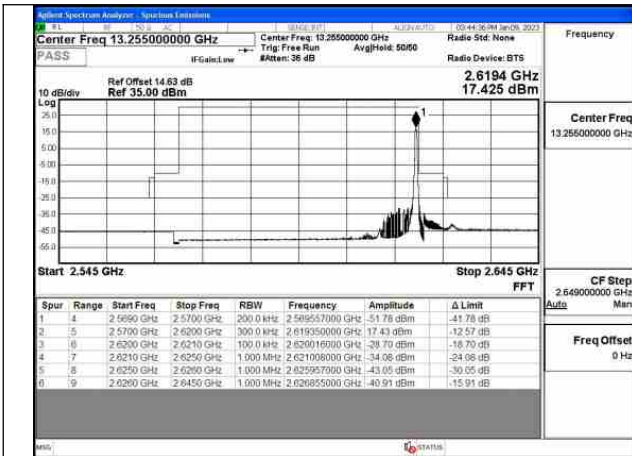


Fig.7

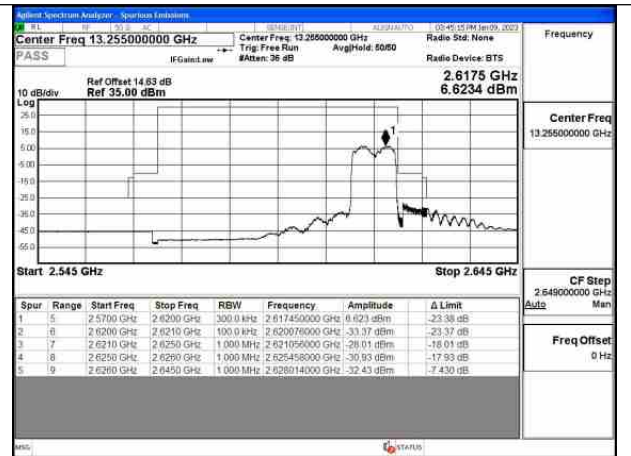


Fig.8

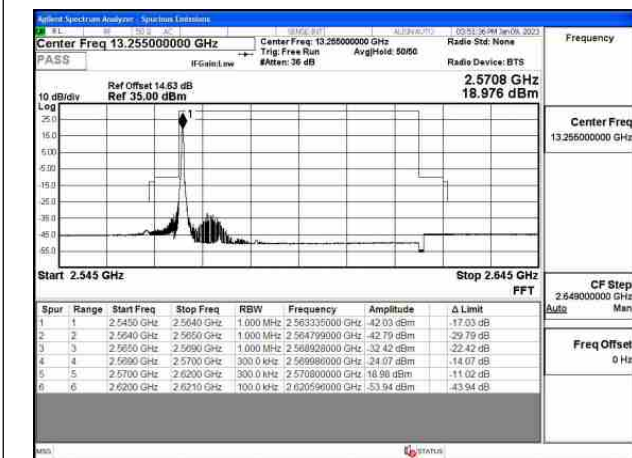


Fig.9



Fig.10

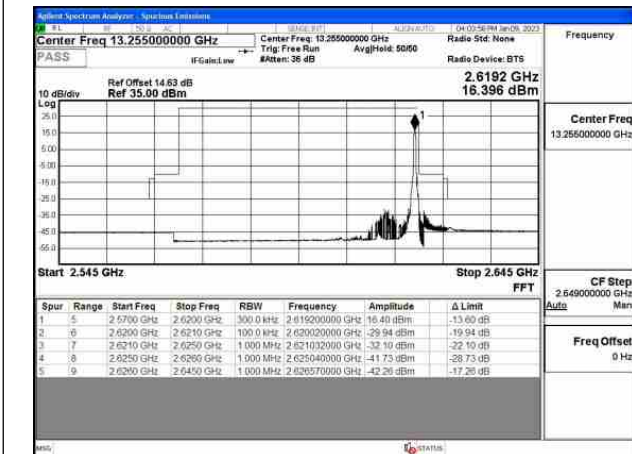


Fig.11

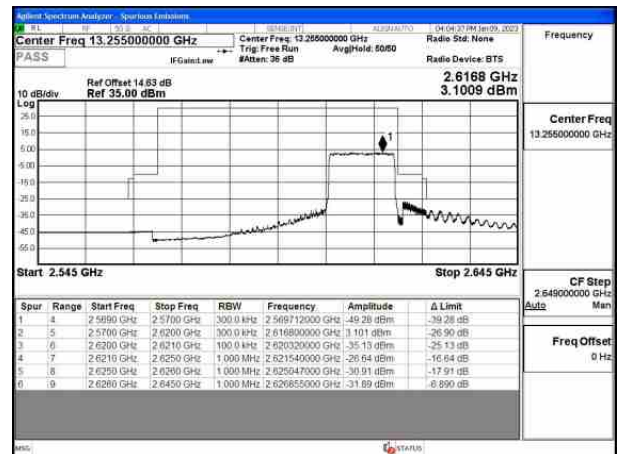


Fig.12

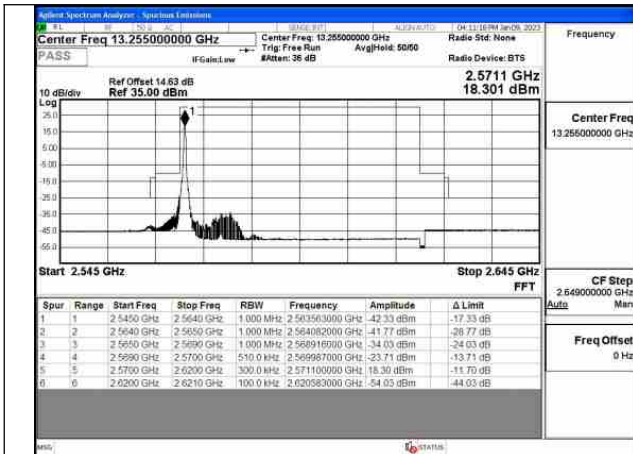


Fig.13

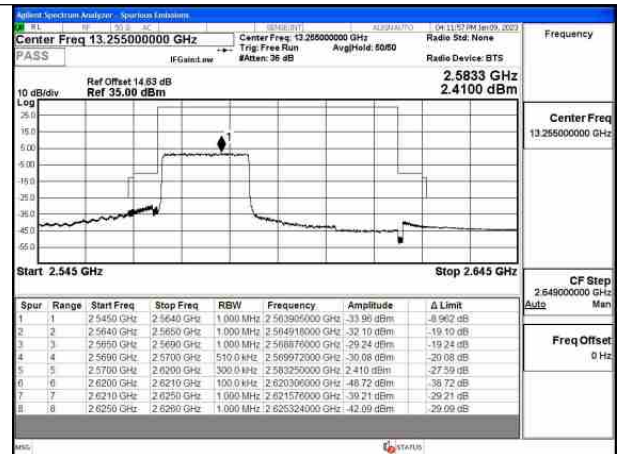


Fig.14

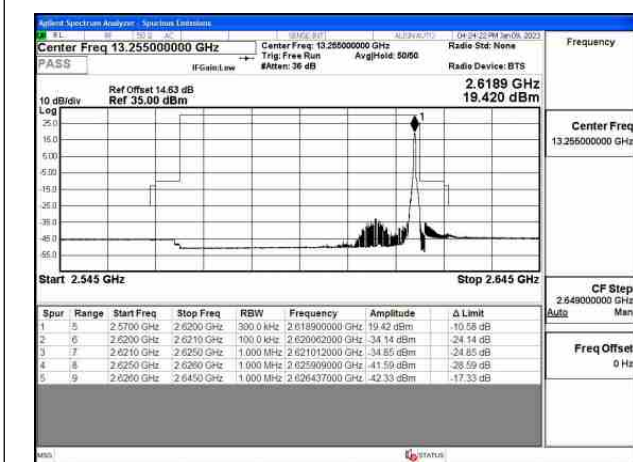


Fig.15

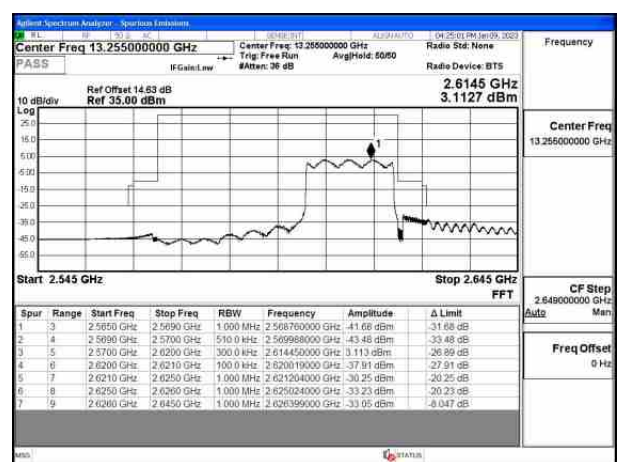


Fig.16

7 Frequency Stability

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

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

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	2572.5	37775	5	1	0	22.90	21.50	0.141
QPSK	2572.5	37775	5	1	12	22.95	21.55	0.143
QPSK	2572.5	37775	5	1	24	22.82	21.42	0.139
QPSK	2572.5	37775	5	12	0	22.86	21.46	0.140
QPSK	2572.5	37775	5	12	7	22.85	21.45	0.140
QPSK	2572.5	37775	5	12	13	22.77	21.37	0.137
QPSK	2572.5	37775	5	25	0	22.84	21.44	0.139
QPSK	2595	38000	5	1	0	22.61	21.21	0.132
QPSK	2595	38000	5	1	12	22.95	21.55	0.143
QPSK	2595	38000	5	1	24	22.78	21.38	0.137
QPSK	2595	38000	5	12	0	22.70	21.30	0.135
QPSK	2595	38000	5	12	7	22.69	21.29	0.135
QPSK	2595	38000	5	12	13	22.83	21.43	0.139
QPSK	2595	38000	5	25	0	22.65	21.25	0.133
QPSK	2617.5	38225	5	1	0	22.60	21.20	0.132
QPSK	2617.5	38225	5	1	12	22.73	21.33	0.136
QPSK	2617.5	38225	5	1	24	22.65	21.25	0.133
QPSK	2617.5	38225	5	12	0	22.73	21.33	0.136
QPSK	2617.5	38225	5	12	7	22.81	21.41	0.138
QPSK	2617.5	38225	5	12	13	22.75	21.35	0.136
QPSK	2617.5	38225	5	25	0	22.70	21.30	0.135

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	2572.5	37775	5	1	0	22.82	21.42	0.139
16QAM	2572.5	37775	5	1	12	23.05	21.65	0.146
16QAM	2572.5	37775	5	1	24	22.99	21.59	0.144
16QAM	2572.5	37775	5	12	0	22.35	20.95	0.124
16QAM	2572.5	37775	5	12	7	22.28	20.88	0.122
16QAM	2572.5	37775	5	12	13	22.32	20.92	0.124
16QAM	2572.5	37775	5	25	0	22.23	20.83	0.121
16QAM	2595	38000	5	1	0	22.83	21.43	0.139
16QAM	2595	38000	5	1	12	23.03	21.63	0.146
16QAM	2595	38000	5	1	24	22.93	21.53	0.142
16QAM	2595	38000	5	12	0	22.32	20.92	0.124
16QAM	2595	38000	5	12	7	22.11	20.71	0.118
16QAM	2595	38000	5	12	13	22.25	20.85	0.122
16QAM	2595	38000	5	25	0	22.22	20.82	0.121
16QAM	2617.5	38225	5	1	0	22.91	21.51	0.142
16QAM	2617.5	38225	5	1	12	22.90	21.50	0.141
16QAM	2617.5	38225	5	1	24	22.91	21.51	0.142
16QAM	2617.5	38225	5	12	0	22.35	20.95	0.124
16QAM	2617.5	38225	5	12	7	22.25	20.85	0.122
16QAM	2617.5	38225	5	12	13	22.21	20.81	0.121
16QAM	2617.5	38225	5	25	0	22.21	20.81	0.121
64QAM	2572.5	37775	5	1	0	22.52	21.12	0.129
64QAM	2572.5	37775	5	1	12	22.65	21.25	0.133
64QAM	2572.5	37775	5	1	24	22.53	21.13	0.130
64QAM	2572.5	37775	5	12	0	21.26	19.86	0.097
64QAM	2572.5	37775	5	12	7	21.20	19.80	0.095
64QAM	2572.5	37775	5	12	13	21.15	19.75	0.094
64QAM	2572.5	37775	5	25	0	21.31	19.91	0.098
64QAM	2595	38000	5	1	0	22.35	20.95	0.124
64QAM	2595	38000	5	1	12	22.30	20.90	0.123
64QAM	2595	38000	5	1	24	22.17	20.77	0.119
64QAM	2595	38000	5	12	0	21.17	19.77	0.095
64QAM	2595	38000	5	12	7	21.06	19.66	0.092
64QAM	2595	38000	5	12	13	21.21	19.81	0.096
64QAM	2595	38000	5	25	0	21.15	19.75	0.094
64QAM	2617.5	38225	5	1	0	22.23	20.83	0.121
64QAM	2617.5	38225	5	1	12	22.43	21.03	0.127
64QAM	2617.5	38225	5	1	24	22.61	21.21	0.132
64QAM	2617.5	38225	5	12	0	21.27	19.87	0.097
64QAM	2617.5	38225	5	12	7	21.36	19.96	0.099
64QAM	2617.5	38225	5	12	13	21.33	19.93	0.098
64QAM	2617.5	38225	5	25	0	21.23	19.83	0.096

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	2575	37800	10	1	0	22.77	21.37	0.137
QPSK	2575	37800	10	1	25	22.82	21.42	0.139
QPSK	2575	37800	10	1	49	22.87	21.47	0.140
QPSK	2575	37800	10	25	0	22.77	21.37	0.137
QPSK	2575	37800	10	25	12	22.83	21.43	0.139
QPSK	2575	37800	10	25	25	22.74	21.34	0.136
QPSK	2575	37800	10	50	0	22.83	21.43	0.139
QPSK	2595	38000	10	1	0	22.85	21.45	0.140
QPSK	2595	38000	10	1	25	22.82	21.42	0.139
QPSK	2595	38000	10	1	49	22.74	21.34	0.136
QPSK	2595	38000	10	25	0	22.83	21.43	0.139
QPSK	2595	38000	10	25	12	22.78	21.38	0.137
QPSK	2595	38000	10	25	25	22.88	21.48	0.141
QPSK	2595	38000	10	50	0	22.73	21.33	0.136
QPSK	2615	38200	10	1	0	22.89	21.49	0.141
QPSK	2615	38200	10	1	25	22.77	21.37	0.137
QPSK	2615	38200	10	1	49	22.76	21.36	0.137
QPSK	2615	38200	10	25	0	22.83	21.43	0.139
QPSK	2615	38200	10	25	12	22.88	21.48	0.141
QPSK	2615	38200	10	25	25	22.82	21.42	0.139
QPSK	2615	38200	10	50	0	22.81	21.41	0.138

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	2575	37800	10	1	0	23.03	21.63	0.146
16QAM	2575	37800	10	1	25	22.85	21.45	0.140
16QAM	2575	37800	10	1	49	22.93	21.53	0.142
16QAM	2575	37800	10	25	0	22.30	20.90	0.123
16QAM	2575	37800	10	25	12	22.37	20.97	0.125
16QAM	2575	37800	10	25	25	22.25	20.85	0.122
16QAM	2575	37800	10	50	0	22.21	20.81	0.121
16QAM	2595	38000	10	1	0	23.05	21.65	0.146
16QAM	2595	38000	10	1	25	23.00	21.60	0.145
16QAM	2595	38000	10	1	49	23.04	21.64	0.146
16QAM	2595	38000	10	25	0	22.25	20.85	0.122
16QAM	2595	38000	10	25	12	22.33	20.93	0.124
16QAM	2595	38000	10	25	25	22.39	20.99	0.126
16QAM	2595	38000	10	50	0	22.30	20.90	0.123
16QAM	2615	38200	10	1	0	23.02	21.62	0.145
16QAM	2615	38200	10	1	25	22.75	21.35	0.136
16QAM	2615	38200	10	1	49	22.88	21.48	0.141
16QAM	2615	38200	10	25	0	22.29	20.89	0.123
16QAM	2615	38200	10	25	12	22.31	20.91	0.123
16QAM	2615	38200	10	25	25	22.28	20.88	0.122
16QAM	2615	38200	10	50	0	22.19	20.79	0.120
64QAM	2575	37800	10	1	0	22.37	20.97	0.125
64QAM	2575	37800	10	1	25	22.41	21.01	0.126
64QAM	2575	37800	10	1	49	22.49	21.09	0.129
64QAM	2575	37800	10	25	0	21.34	19.94	0.099
64QAM	2575	37800	10	25	12	21.39	19.99	0.100
64QAM	2575	37800	10	25	25	21.31	19.91	0.098
64QAM	2575	37800	10	50	0	21.33	19.93	0.098
64QAM	2595	38000	10	1	0	22.66	21.26	0.134
64QAM	2595	38000	10	1	25	22.59	21.19	0.132
64QAM	2595	38000	10	1	49	22.56	21.16	0.131
64QAM	2595	38000	10	25	0	21.40	20.00	0.100
64QAM	2595	38000	10	25	12	21.34	19.94	0.099
64QAM	2595	38000	10	25	25	21.40	20.00	0.100
64QAM	2595	38000	10	50	0	21.19	19.79	0.095
64QAM	2615	38200	10	1	0	22.38	20.98	0.125
64QAM	2615	38200	10	1	25	22.31	20.91	0.123
64QAM	2615	38200	10	1	49	22.33	20.93	0.124
64QAM	2615	38200	10	25	0	21.33	19.93	0.098
64QAM	2615	38200	10	25	12	21.29	19.89	0.097
64QAM	2615	38200	10	25	25	21.29	19.89	0.097
64QAM	2615	38200	10	50	0	21.24	19.84	0.096

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	2577.5	37825	15	1	0	22.54	21.14	0.130
QPSK	2577.5	37825	15	1	37	22.62	21.22	0.132
QPSK	2577.5	37825	15	1	74	22.46	21.06	0.128
QPSK	2577.5	37825	15	36	0	22.59	21.19	0.132
QPSK	2577.5	37825	15	36	29	22.68	21.28	0.134
QPSK	2577.5	37825	15	36	30	22.66	21.26	0.134
QPSK	2577.5	37825	15	75	0	22.59	21.19	0.132
QPSK	2595	38000	15	1	0	22.52	21.12	0.129
QPSK	2595	38000	15	1	37	22.60	21.20	0.132
QPSK	2595	38000	15	1	74	22.52	21.12	0.129
QPSK	2595	38000	15	36	0	22.55	21.15	0.130
QPSK	2595	38000	15	36	29	22.59	21.19	0.132
QPSK	2595	38000	15	36	30	22.63	21.23	0.133
QPSK	2595	38000	15	75	0	22.67	21.27	0.134
QPSK	2612.5	38175	15	1	0	22.46	21.06	0.128
QPSK	2612.5	38175	15	1	37	22.67	21.27	0.134
QPSK	2612.5	38175	15	1	74	22.53	21.13	0.130
QPSK	2612.5	38175	15	36	0	22.70	21.30	0.135
QPSK	2612.5	38175	15	36	29	22.64	21.24	0.133
QPSK	2612.5	38175	15	36	30	22.68	21.28	0.134
QPSK	2612.5	38175	15	75	0	22.64	21.24	0.133

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	2577.5	37825	15	1	0	22.65	21.25	0.133
16QAM	2577.5	37825	15	1	37	23.20	21.80	0.151
16QAM	2577.5	37825	15	1	74	22.57	21.17	0.131
16QAM	2577.5	37825	15	36	0	22.15	20.75	0.119
16QAM	2577.5	37825	15	36	29	22.15	20.75	0.119
16QAM	2577.5	37825	15	36	30	22.11	20.71	0.118
16QAM	2577.5	37825	15	75	0	22.20	20.80	0.120
16QAM	2595	38000	15	1	0	22.63	21.23	0.133
16QAM	2595	38000	15	1	37	22.77	21.37	0.137
16QAM	2595	38000	15	1	74	22.98	21.58	0.144
16QAM	2595	38000	15	36	0	22.17	20.77	0.119
16QAM	2595	38000	15	36	29	22.15	20.75	0.119
16QAM	2595	38000	15	36	30	22.16	20.76	0.119
16QAM	2595	38000	15	75	0	22.17	20.77	0.119
16QAM	2612.5	38175	15	1	0	23.25	21.85	0.153
16QAM	2612.5	38175	15	1	37	22.73	21.33	0.136
16QAM	2612.5	38175	15	1	74	22.85	21.45	0.140
16QAM	2612.5	38175	15	36	0	22.23	20.83	0.121
16QAM	2612.5	38175	15	36	29	22.19	20.79	0.120
16QAM	2612.5	38175	15	36	30	22.23	20.83	0.121
16QAM	2612.5	38175	15	75	0	22.22	20.82	0.121
64QAM	2577.5	37825	15	1	0	22.21	20.81	0.121
64QAM	2577.5	37825	15	1	37	22.53	21.13	0.130
64QAM	2577.5	37825	15	1	74	22.30	20.90	0.123
64QAM	2577.5	37825	15	36	0	21.09	19.69	0.093
64QAM	2577.5	37825	15	36	29	21.24	19.84	0.096
64QAM	2577.5	37825	15	36	30	21.18	19.78	0.095
64QAM	2577.5	37825	15	75	0	21.14	19.74	0.094
64QAM	2595	38000	15	1	0	22.04	20.64	0.116
64QAM	2595	38000	15	1	37	22.39	20.99	0.126
64QAM	2595	38000	15	1	74	22.28	20.88	0.122
64QAM	2595	38000	15	36	0	21.16	19.76	0.095
64QAM	2595	38000	15	36	29	21.21	19.81	0.096
64QAM	2595	38000	15	36	30	21.16	19.76	0.095
64QAM	2595	38000	15	75	0	21.09	19.69	0.093
64QAM	2612.5	38175	15	1	0	22.31	20.91	0.123
64QAM	2612.5	38175	15	1	37	22.16	20.76	0.119
64QAM	2612.5	38175	15	1	74	22.23	20.83	0.121
64QAM	2612.5	38175	15	36	0	21.18	19.78	0.095
64QAM	2612.5	38175	15	36	29	21.17	19.77	0.095
64QAM	2612.5	38175	15	36	30	21.19	19.79	0.095
64QAM	2612.5	38175	15	75	0	21.24	19.84	0.096

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	2580	37850	20	1	0	22.58	21.18	0.131
QPSK	2580	37850	20	1	49	22.62	21.22	0.132
QPSK	2580	37850	20	1	99	22.48	21.08	0.128
QPSK	2580	37850	20	50	0	22.57	21.17	0.131
QPSK	2580	37850	20	50	24	22.66	21.26	0.134
QPSK	2580	37850	20	50	50	22.67	21.27	0.134
QPSK	2580	37850	20	100	0	22.65	21.25	0.133
QPSK	2595	38000	20	1	0	22.59	21.19	0.132
QPSK	2595	38000	20	1	49	22.64	21.24	0.133
QPSK	2595	38000	20	1	99	22.79	21.39	0.138
QPSK	2595	38000	20	50	0	22.67	21.27	0.134
QPSK	2595	38000	20	50	24	22.64	21.24	0.133
QPSK	2595	38000	20	50	50	22.70	21.30	0.135
QPSK	2595	38000	20	100	0	22.68	21.28	0.134
QPSK	2610	38150	20	1	0	22.68	21.28	0.134
QPSK	2610	38150	20	1	49	22.65	21.25	0.133
QPSK	2610	38150	20	1	99	22.41	21.01	0.126
QPSK	2610	38150	20	50	0	22.70	21.30	0.135
QPSK	2610	38150	20	50	24	22.75	21.35	0.136
QPSK	2610	38150	20	50	50	22.73	21.33	0.136
QPSK	2610	38150	20	100	0	22.68	21.28	0.134

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
256QAM	2580	37850	20	1	0	18.06	16.66	0.046
256QAM	2595	38000	20	1	0	18.12	16.72	0.047
256QAM	2610	38150	20	1	0	18.22	16.82	0.048

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	2580	37850	20	1	0	22.48	21.08	0.128
16QAM	2580	37850	20	1	49	23.14	21.74	0.149
16QAM	2580	37850	20	1	99	22.63	21.23	0.133
16QAM	2580	37850	20	50	0	22.14	20.74	0.119
16QAM	2580	37850	20	50	24	22.19	20.79	0.120
16QAM	2580	37850	20	50	50	22.18	20.78	0.120
16QAM	2580	37850	20	100	0	22.26	20.86	0.122
16QAM	2595	38000	20	1	0	22.84	21.44	0.139
16QAM	2595	38000	20	1	49	24.06	22.66	0.185
16QAM	2595	38000	20	1	99	22.84	21.44	0.139
16QAM	2595	38000	20	50	0	22.12	20.72	0.118
16QAM	2595	38000	20	50	24	22.18	20.78	0.120
16QAM	2595	38000	20	50	50	22.29	20.89	0.123
16QAM	2595	38000	20	100	0	22.13	20.73	0.118
16QAM	2610	38150	20	1	0	22.93	21.53	0.142
16QAM	2610	38150	20	1	49	23.00	21.60	0.145
16QAM	2610	38150	20	1	99	22.80	21.40	0.138
16QAM	2610	38150	20	50	0	22.25	20.85	0.122
16QAM	2610	38150	20	50	24	22.27	20.87	0.122
16QAM	2610	38150	20	50	50	22.19	20.79	0.120
16QAM	2610	38150	20	100	0	22.17	20.77	0.119
64QAM	2580	37850	20	1	0	22.52	21.12	0.129
64QAM	2580	37850	20	1	49	22.24	20.84	0.121
64QAM	2580	37850	20	1	99	22.38	20.98	0.125
64QAM	2580	37850	20	50	0	21.18	19.78	0.095
64QAM	2580	37850	20	50	24	21.19	19.79	0.095
64QAM	2580	37850	20	50	50	21.23	19.83	0.096
64QAM	2580	37850	20	100	0	21.18	19.78	0.095
64QAM	2595	38000	20	1	0	22.41	21.01	0.126
64QAM	2595	38000	20	1	49	22.24	20.84	0.121
64QAM	2595	38000	20	1	99	22.41	21.01	0.126
64QAM	2595	38000	20	50	0	21.19	19.79	0.095
64QAM	2595	38000	20	50	24	21.15	19.75	0.094
64QAM	2595	38000	20	50	50	21.24	19.84	0.096
64QAM	2595	38000	20	100	0	21.44	20.04	0.101
64QAM	2610	38150	20	1	0	22.27	20.87	0.122
64QAM	2610	38150	20	1	49	22.18	20.78	0.120
64QAM	2610	38150	20	1	99	22.07	20.67	0.117
64QAM	2610	38150	20	50	0	21.16	19.76	0.095
64QAM	2610	38150	20	50	24	21.26	19.86	0.097
64QAM	2610	38150	20	50	50	21.13	19.73	0.094
64QAM	2610	38150	20	100	0	21.19	19.79	0.095