

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 7

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2502.5	20775	5	1	0	18.79
QPSK	2502.5	20775	5	1	12	18.84
QPSK	2502.5	20775	5	1	24	18.72
QPSK	2502.5	20775	5	12	0	18.78
QPSK	2502.5	20775	5	12	7	18.72
QPSK	2502.5	20775	5	12	13	18.77
QPSK	2502.5	20775	5	25	0	18.73
QPSK	2535	21100	5	1	0	18.67
QPSK	2535	21100	5	1	12	18.71
QPSK	2535	21100	5	1	24	18.48
QPSK	2535	21100	5	12	0	18.58
QPSK	2535	21100	5	12	7	18.57
QPSK	2535	21100	5	12	13	18.58
QPSK	2535	21100	5	25	0	18.55
QPSK	2567.5	21425	5	1	0	18.51
QPSK	2567.5	21425	5	1	12	18.54
QPSK	2567.5	21425	5	1	24	18.18
QPSK	2567.5	21425	5	12	0	18.31
QPSK	2567.5	21425	5	12	7	18.40
QPSK	2567.5	21425	5	12	13	18.27
QPSK	2567.5	21425	5	25	0	18.27

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2502.5	20775	5	1	0	19.06
16QAM	2502.5	20775	5	1	12	19.09
16QAM	2502.5	20775	5	1	24	18.42
16QAM	2502.5	20775	5	12	0	17.63
16QAM	2502.5	20775	5	12	7	17.75
16QAM	2502.5	20775	5	12	13	17.77
16QAM	2502.5	20775	5	25	0	17.76
16QAM	2535	21100	5	1	0	18.82
16QAM	2535	21100	5	1	12	19.15
16QAM	2535	21100	5	1	24	18.53
16QAM	2535	21100	5	12	0	17.53
16QAM	2535	21100	5	12	7	17.58
16QAM	2535	21100	5	12	13	17.64
16QAM	2535	21100	5	25	0	17.58
16QAM	2567.5	21425	5	1	0	18.78
16QAM	2567.5	21425	5	1	12	18.14
16QAM	2567.5	21425	5	1	24	18.44
16QAM	2567.5	21425	5	12	0	17.29
16QAM	2567.5	21425	5	12	7	17.35
16QAM	2567.5	21425	5	12	13	17.24
16QAM	2567.5	21425	5	25	0	17.38
64QAM	2502.5	20775	5	1	0	18.09
64QAM	2502.5	20775	5	1	12	18.24
64QAM	2502.5	20775	5	1	24	17.73
64QAM	2502.5	20775	5	12	0	16.93
64QAM	2502.5	20775	5	12	7	16.87
64QAM	2502.5	20775	5	12	13	16.89
64QAM	2502.5	20775	5	25	0	16.48
64QAM	2535	21100	5	1	0	17.95
64QAM	2535	21100	5	1	12	17.94
64QAM	2535	21100	5	1	24	17.65
64QAM	2535	21100	5	12	0	16.58
64QAM	2535	21100	5	12	7	16.73
64QAM	2535	21100	5	12	13	16.68
64QAM	2535	21100	5	25	0	16.47
64QAM	2567.5	21425	5	1	0	17.67
64QAM	2567.5	21425	5	1	12	17.46
64QAM	2567.5	21425	5	1	24	17.39
64QAM	2567.5	21425	5	12	0	16.28
64QAM	2567.5	21425	5	12	7	16.30
64QAM	2567.5	21425	5	12	13	16.31
64QAM	2567.5	21425	5	25	0	16.86

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	18.82
QPSK	2505	20800	10	1	25	18.81
QPSK	2505	20800	10	1	49	18.47
QPSK	2505	20800	10	25	0	18.76
QPSK	2505	20800	10	25	12	18.78
QPSK	2505	20800	10	25	25	18.68
QPSK	2505	20800	10	50	0	18.73
QPSK	2535	21100	10	1	0	18.54
QPSK	2535	21100	10	1	25	18.60
QPSK	2535	21100	10	1	49	18.41
QPSK	2535	21100	10	25	0	18.53
QPSK	2535	21100	10	25	12	18.45
QPSK	2535	21100	10	25	25	18.48
QPSK	2535	21100	10	50	0	18.41

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2505	20800	10	1	0	18.78
16QAM	2505	20800	10	1	25	18.76
16QAM	2505	20800	10	1	49	18.90
16QAM	2505	20800	10	25	0	17.81
16QAM	2505	20800	10	25	12	17.97
16QAM	2505	20800	10	25	25	17.70
16QAM	2505	20800	10	50	0	17.71
16QAM	2535	21100	10	1	0	18.72
16QAM	2535	21100	10	1	25	18.68
16QAM	2535	21100	10	1	49	18.69
16QAM	2535	21100	10	25	0	17.44
16QAM	2535	21100	10	25	12	17.48
16QAM	2535	21100	10	25	25	17.43
16QAM	2535	21100	10	50	0	17.40
64QAM	2505	20800	10	1	0	18.00
64QAM	2505	20800	10	1	25	17.98
64QAM	2505	20800	10	1	49	17.90
64QAM	2505	20800	10	25	0	16.71
64QAM	2505	20800	10	25	12	16.70
64QAM	2505	20800	10	25	25	16.63
64QAM	2505	20800	10	50	0	16.63
64QAM	2535	21100	10	1	0	17.67
64QAM	2535	21100	10	1	25	17.52
64QAM	2535	21100	10	1	49	17.76
64QAM	2535	21100	10	25	0	16.48
64QAM	2535	21100	10	25	12	16.64
64QAM	2535	21100	10	25	25	16.53
64QAM	2535	21100	10	50	0	16.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	17.68
QPSK	2507.5	20825	15	1	37	17.68
QPSK	2507.5	20825	15	1	74	17.35
QPSK	2507.5	20825	15	36	0	17.56
QPSK	2507.5	20825	15	36	29	17.69
QPSK	2507.5	20825	15	36	30	17.63
QPSK	2507.5	20825	15	75	0	17.60
QPSK	2535	21100	15	1	0	18.27
QPSK	2535	21100	15	1	37	18.30
QPSK	2535	21100	15	1	74	17.85
QPSK	2535	21100	15	36	0	18.08
QPSK	2535	21100	15	36	29	18.00
QPSK	2535	21100	15	36	30	18.02
QPSK	2535	21100	15	75	0	18.04
QPSK	2562.5	21375	15	1	0	18.43
QPSK	2562.5	21375	15	1	37	18.31
QPSK	2562.5	21375	15	1	74	18.28
QPSK	2562.5	21375	15	36	0	18.48
QPSK	2562.5	21375	15	36	29	18.23
QPSK	2562.5	21375	15	36	30	18.31
QPSK	2562.5	21375	15	75	0	18.29

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2507.5	20825	15	1	0	17.53
16QAM	2507.5	20825	15	1	37	18.38
16QAM	2507.5	20825	15	1	74	18.03
16QAM	2507.5	20825	15	36	0	16.56
16QAM	2507.5	20825	15	36	29	16.64
16QAM	2507.5	20825	15	36	30	16.61
16QAM	2507.5	20825	15	75	0	16.63
16QAM	2535	21100	15	1	0	18.04
16QAM	2535	21100	15	1	37	18.06
16QAM	2535	21100	15	1	74	17.95
16QAM	2535	21100	15	36	0	17.10
16QAM	2535	21100	15	36	29	16.98
16QAM	2535	21100	15	36	30	17.04
16QAM	2535	21100	15	75	0	17.01
16QAM	2562.5	21375	15	1	0	18.20
16QAM	2562.5	21375	15	1	37	18.60
16QAM	2562.5	21375	15	1	74	18.04
16QAM	2562.5	21375	15	36	0	17.46
16QAM	2562.5	21375	15	36	29	17.36
16QAM	2562.5	21375	15	36	30	17.36
16QAM	2562.5	21375	15	75	0	17.37
64QAM	2507.5	20825	15	1	0	16.30
64QAM	2507.5	20825	15	1	37	16.99
64QAM	2507.5	20825	15	1	74	16.62
64QAM	2507.5	20825	15	36	0	15.66
64QAM	2507.5	20825	15	36	29	15.57
64QAM	2507.5	20825	15	36	30	15.54
64QAM	2507.5	20825	15	75	0	15.62
64QAM	2535	21100	15	1	0	17.65
64QAM	2535	21100	15	1	37	17.26
64QAM	2535	21100	15	1	74	16.88
64QAM	2535	21100	15	36	0	16.06
64QAM	2535	21100	15	36	29	15.96
64QAM	2535	21100	15	36	30	15.97
64QAM	2535	21100	15	75	0	16.01
64QAM	2562.5	21375	15	1	0	17.89
64QAM	2562.5	21375	15	1	37	17.43
64QAM	2562.5	21375	15	1	74	17.47
64QAM	2562.5	21375	15	36	0	16.47
64QAM	2562.5	21375	15	36	29	16.45
64QAM	2562.5	21375	15	36	30	16.39
64QAM	2562.5	21375	15	75	0	16.38

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	17.47
QPSK	2510	20850	20	1	49	17.53
QPSK	2510	20850	20	1	99	17.51
QPSK	2510	20850	20	50	0	17.67
QPSK	2510	20850	20	50	24	17.61
QPSK	2510	20850	20	50	50	17.55
QPSK	2510	20850	20	100	0	17.62
QPSK	2535	21100	20	1	0	17.96
QPSK	2535	21100	20	1	49	18.23
QPSK	2535	21100	20	1	99	17.90
QPSK	2535	21100	20	50	0	18.16
QPSK	2535	21100	20	50	24	18.20
QPSK	2535	21100	20	50	50	18.20
QPSK	2535	21100	20	100	0	18.12
QPSK	2560	21350	20	1	0	18.46
QPSK	2560	21350	20	1	49	18.49
QPSK	2560	21350	20	1	99	18.10
QPSK	2560	21350	20	50	0	18.48
QPSK	2560	21350	20	50	24	18.53
QPSK	2560	21350	20	50	50	18.35
QPSK	2560	21350	20	100	0	18.42

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
256QAM	2510	20850	20	1	0	18.04
256QAM	2535	21100	20	1	0	18.06
256QAM	2560	21350	20	1	0	18.23

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2510	20850	20	1	0	17.92
16QAM	2510	20850	20	1	49	17.85
16QAM	2510	20850	20	1	99	17.67
16QAM	2510	20850	20	50	0	16.60
16QAM	2510	20850	20	50	24	16.69
16QAM	2510	20850	20	50	50	16.59
16QAM	2510	20850	20	100	0	16.67
16QAM	2535	21100	20	1	0	18.33
16QAM	2535	21100	20	1	49	18.61
16QAM	2535	21100	20	1	99	18.50
16QAM	2535	21100	20	50	0	17.28
16QAM	2535	21100	20	50	24	17.26
16QAM	2535	21100	20	50	50	17.21
16QAM	2535	21100	20	100	0	17.18
16QAM	2560	21350	20	1	0	18.38
16QAM	2560	21350	20	1	49	19.95
16QAM	2560	21350	20	1	99	18.42
16QAM	2560	21350	20	50	0	17.45
16QAM	2560	21350	20	50	24	17.53
16QAM	2560	21350	20	50	50	17.37
16QAM	2560	21350	20	100	0	17.46
64QAM	2510	20850	20	1	0	17.21
64QAM	2510	20850	20	1	49	17.20
64QAM	2510	20850	20	1	99	17.18
64QAM	2510	20850	20	50	0	15.69
64QAM	2510	20850	20	50	24	15.74
64QAM	2510	20850	20	50	50	15.62
64QAM	2510	20850	20	100	0	15.70
64QAM	2535	21100	20	1	0	17.27
64QAM	2535	21100	20	1	49	17.44
64QAM	2535	21100	20	1	99	17.54
64QAM	2535	21100	20	50	0	16.23
64QAM	2535	21100	20	50	24	16.23
64QAM	2535	21100	20	50	50	16.13
64QAM	2535	21100	20	100	0	16.16
64QAM	2560	21350	20	1	0	17.61
64QAM	2560	21350	20	1	49	17.96
64QAM	2560	21350	20	1	99	17.35
64QAM	2560	21350	20	50	0	16.42
64QAM	2560	21350	20	50	24	16.53
64QAM	2560	21350	20	50	50	16.41
64QAM	2560	21350	20	100	0	16.43

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
7	QPSK	2502.5	20775	5	25	0	4.444	Fig.1
7	QPSK	2535	21100	5	25	0	4.457	Fig.2
7	QPSK	2567.5	21425	5	25	0	4.463	Fig.3
7	QPSK	2505	20800	10	50	0	8.918	Fig.4
7	QPSK	2535	21100	10	50	0	8.903	Fig.5
7	QPSK	2565	21400	10	50	0	8.947	Fig.6
7	QPSK	2507.5	20825	15	75	0	13.383	Fig.7
7	QPSK	2535	21100	15	75	0	13.392	Fig.8
7	QPSK	2562.5	21375	15	75	0	13.405	Fig.9
7	QPSK	2510	20850	20	100	0	17.859	Fig.10
7	QPSK	2535	21100	20	100	0	17.832	Fig.11
7	QPSK	2560	21350	20	100	0	17.892	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
7	16QAM	2502.5	20775	5	25	0	4.471	Fig.13
7	16QAM	2535	21100	5	25	0	4.445	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.478	Fig.15
7	16QAM	2505	20800	10	50	0	8.900	Fig.16
7	16QAM	2535	21100	10	50	0	8.889	Fig.17
7	16QAM	2565	21400	10	50	0	8.962	Fig.18
7	16QAM	2507.5	20825	15	75	0	13.402	Fig.19
7	16QAM	2535	21100	15	75	0	13.343	Fig.20
7	16QAM	2562.5	21375	15	75	0	13.387	Fig.21
7	16QAM	2510	20850	20	100	0	17.735	Fig.22
7	16QAM	2535	21100	20	100	0	17.764	Fig.23
7	16QAM	2560	21350	20	100	0	17.881	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
7	64QAM	2502.5	20775	5	25	0	4.457	Fig.25
7	64QAM	2535	21100	5	25	0	4.452	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.484	Fig.27
7	64QAM	2505	20800	10	50	0	8.910	Fig.28
7	64QAM	2535	21100	10	50	0	8.948	Fig.29
7	64QAM	2565	21400	10	50	0	8.919	Fig.30
7	64QAM	2507.5	20825	15	75	0	13.372	Fig.31
7	64QAM	2535	21100	15	75	0	13.407	Fig.32
7	64QAM	2562.5	21375	15	75	0	13.350	Fig.33
7	64QAM	2510	20850	20	100	0	17.802	Fig.34
7	64QAM	2535	21100	20	100	0	17.810	Fig.35
7	64QAM	2560	21350	20	100	0	17.809	Fig.36

Test Mode: QPSK

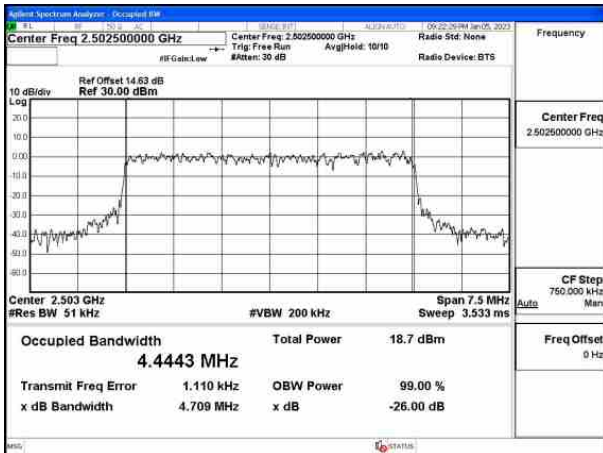


Fig.1

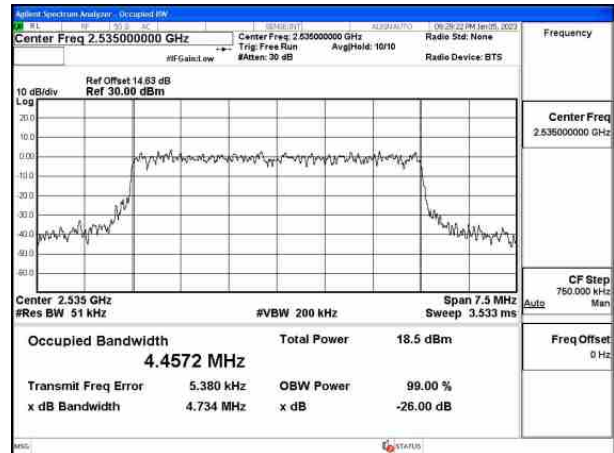


Fig.2

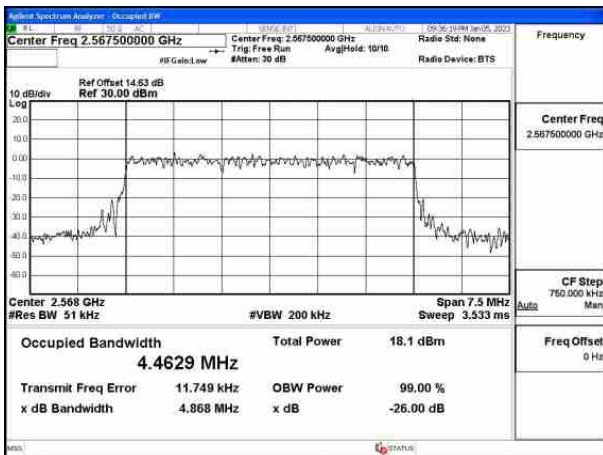


Fig.3

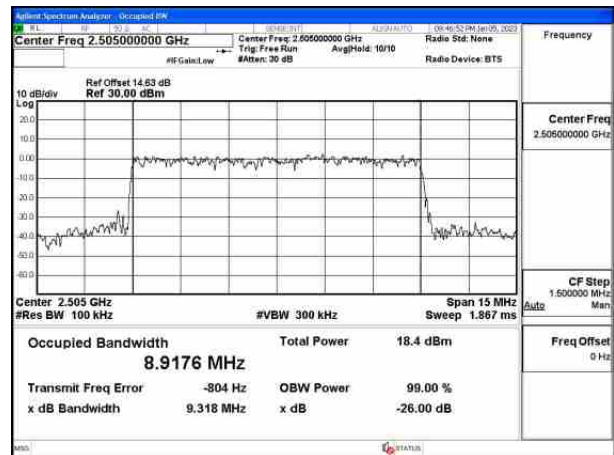


Fig.4

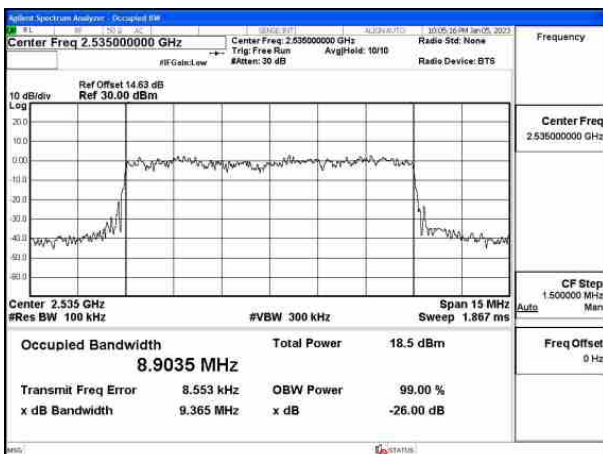


Fig.5

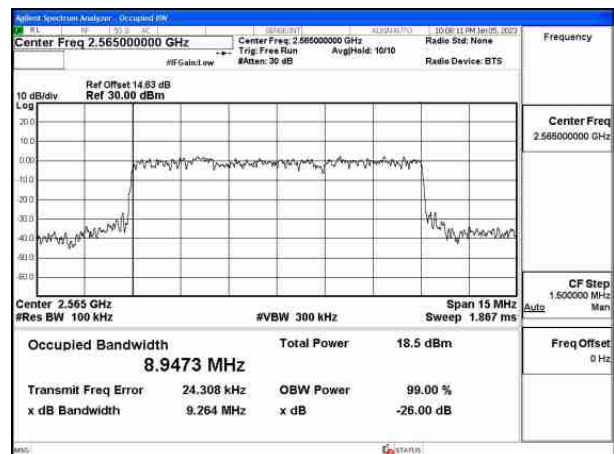


Fig.6

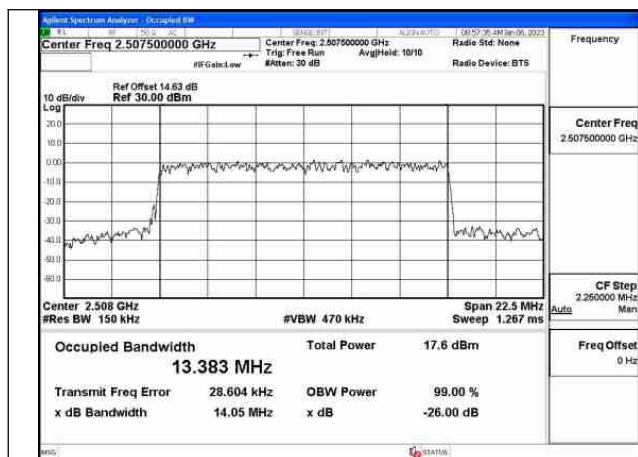


Fig.7

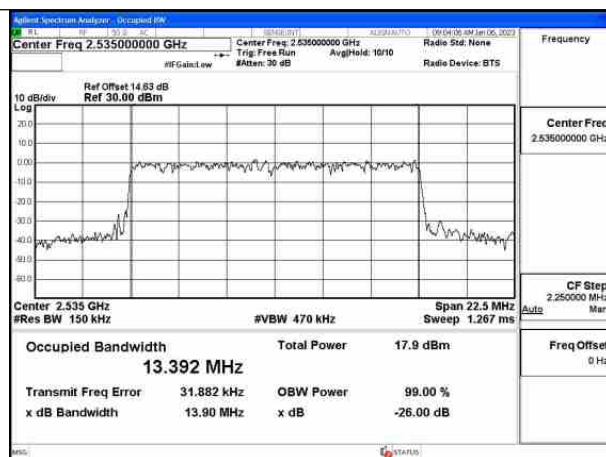


Fig.8

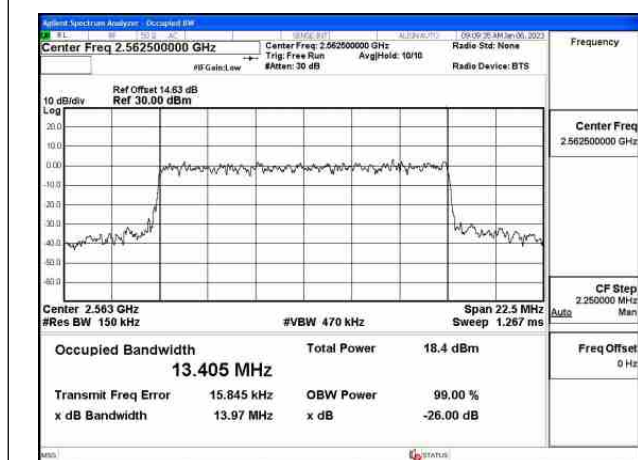


Fig.9

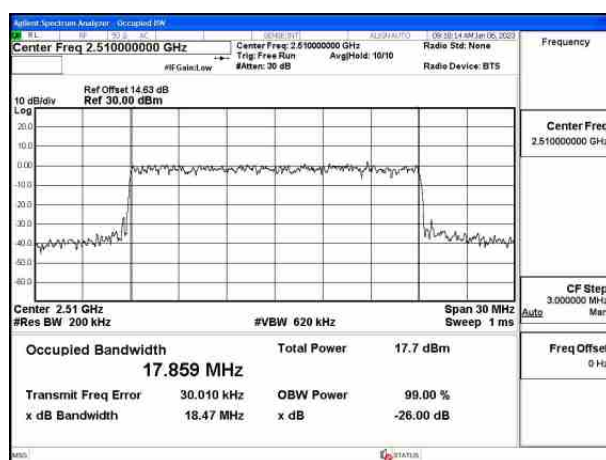


Fig.10

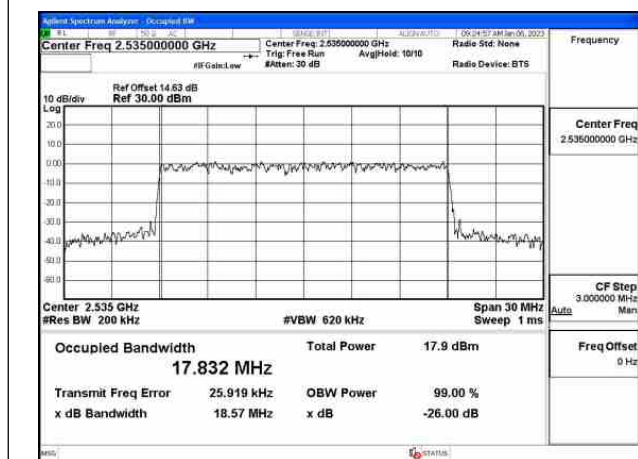


Fig.11

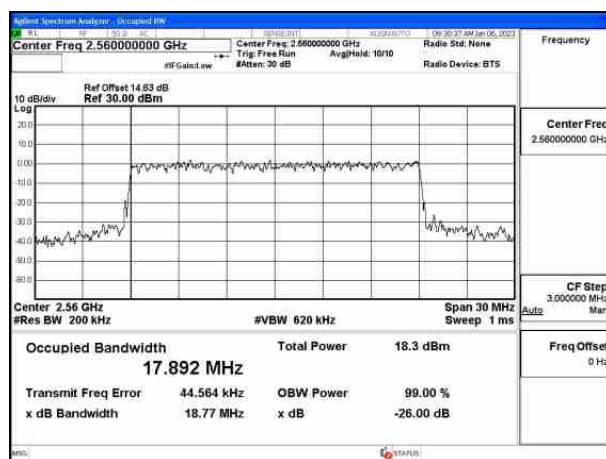


Fig.12

Test Mode: 16QAM

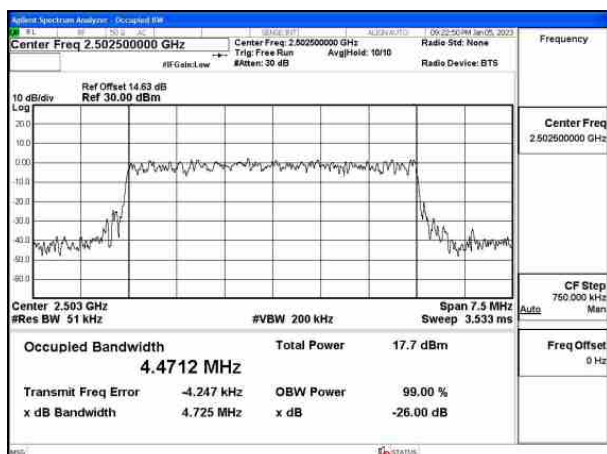


Fig.13

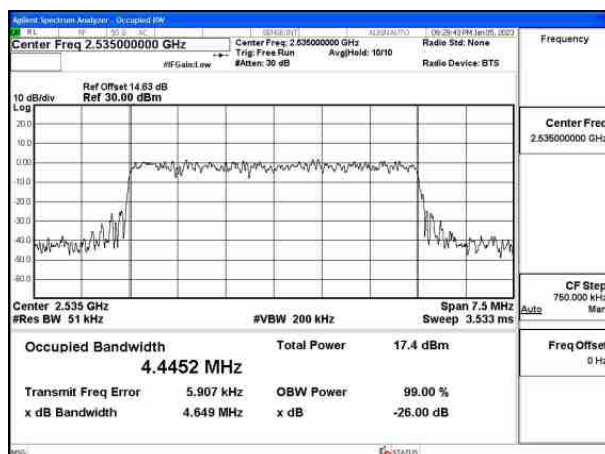


Fig.14

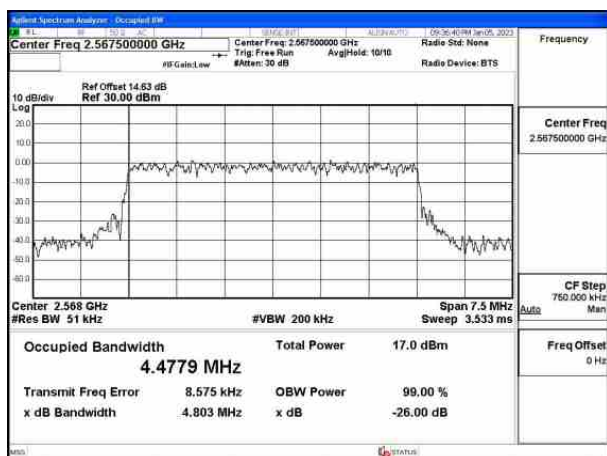


Fig.15

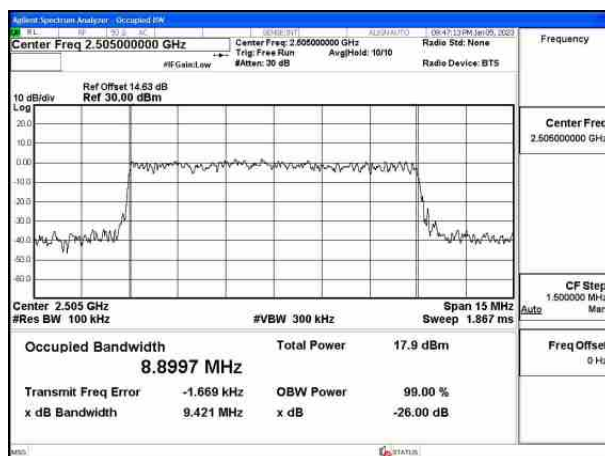


Fig.16

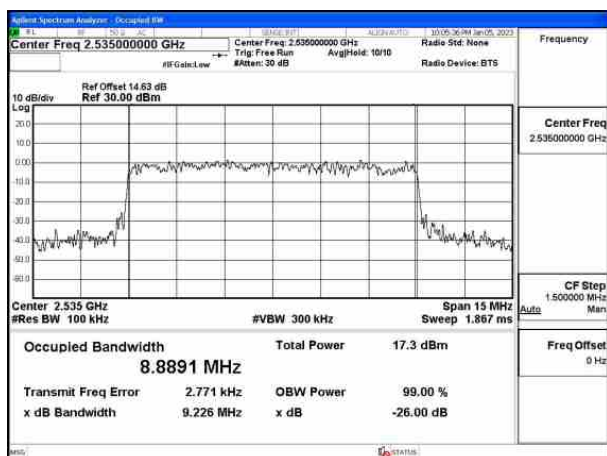


Fig.17

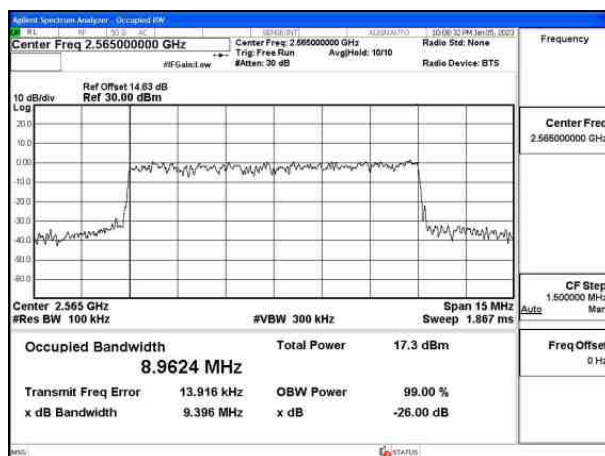


Fig.18

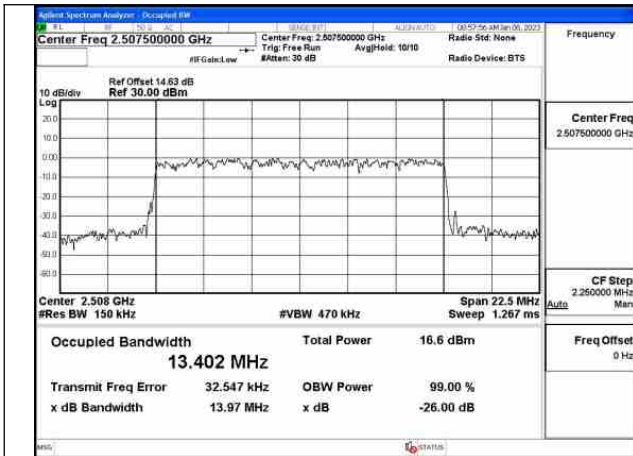


Fig.19

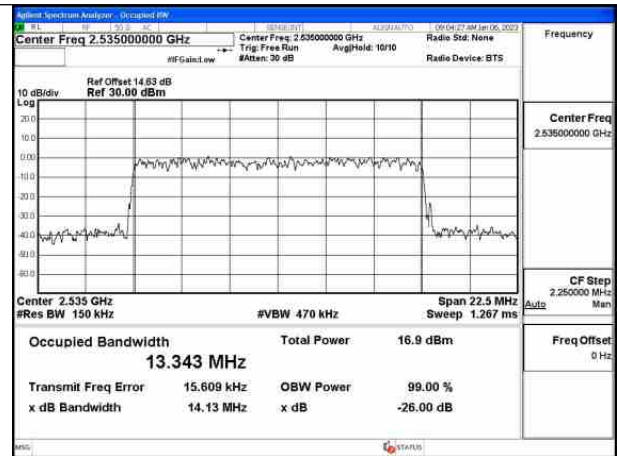


Fig.20

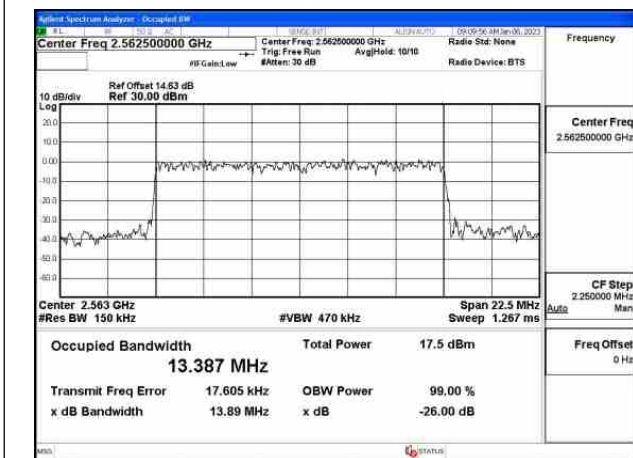


Fig.21

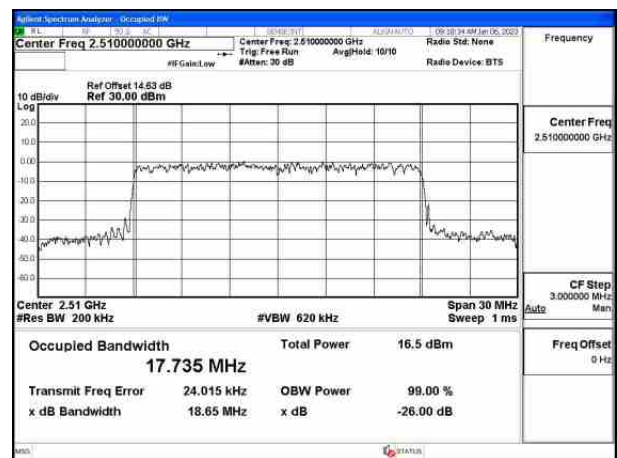


Fig.22

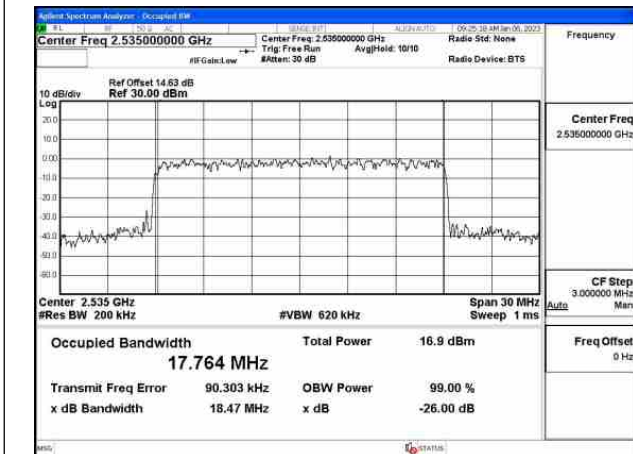


Fig.23

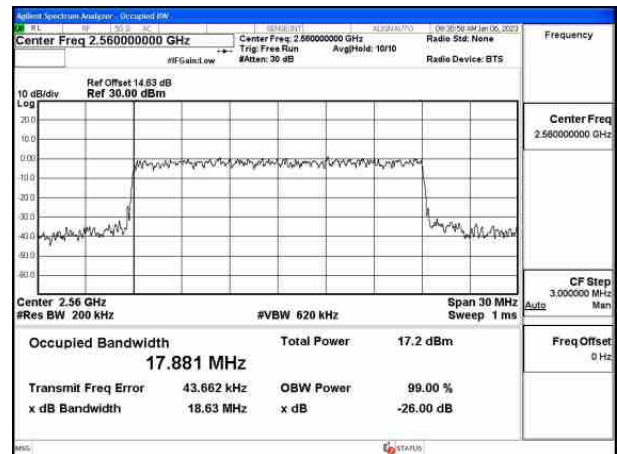


Fig.24

Test Mode: 64QAM

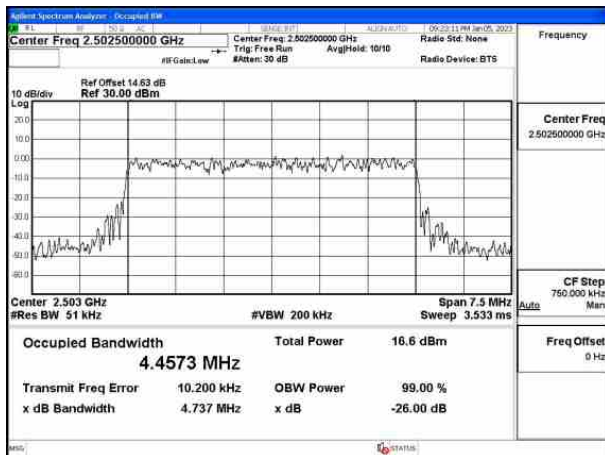


Fig.25

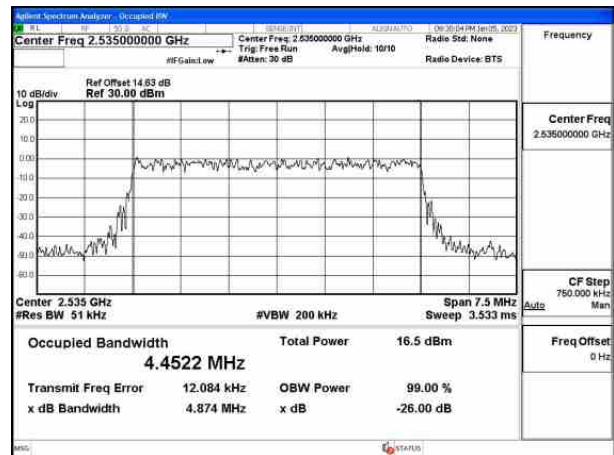


Fig.26

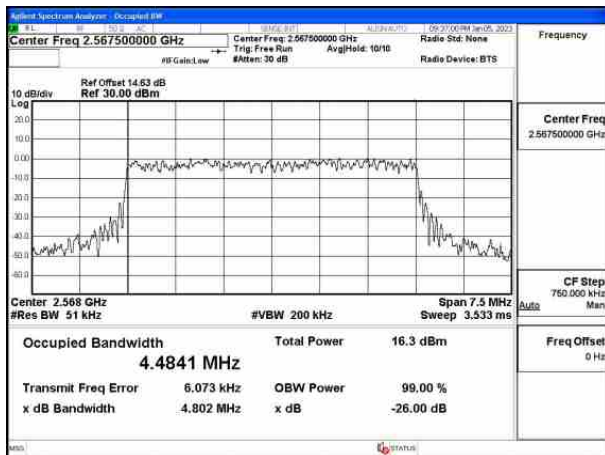


Fig.27

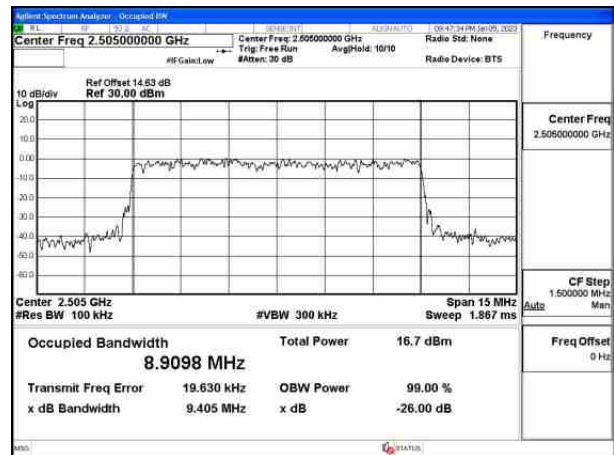


Fig.28

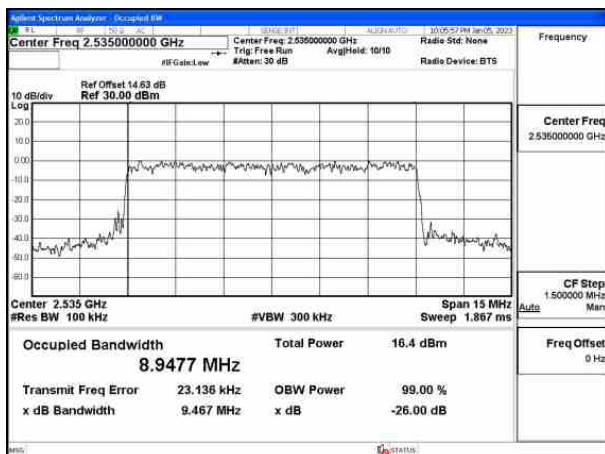


Fig.29

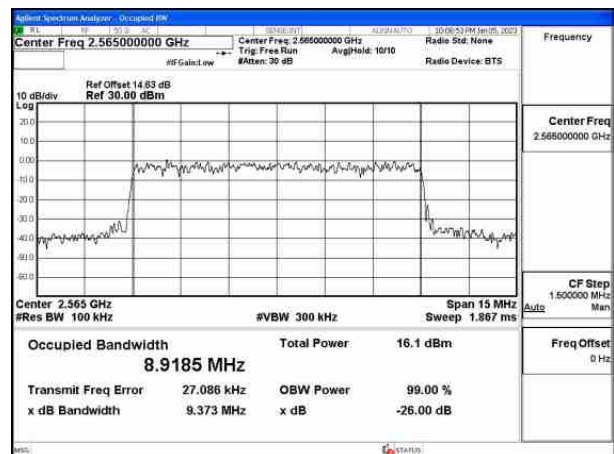


Fig.30

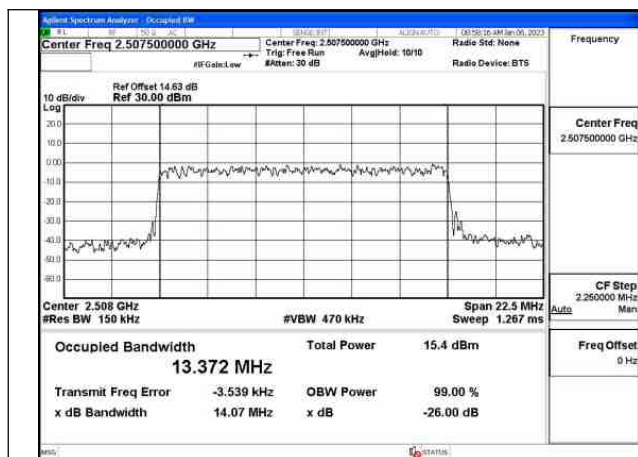


Fig.31

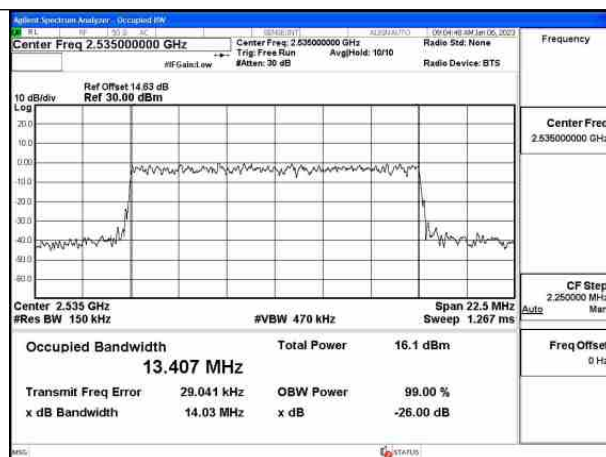


Fig.32

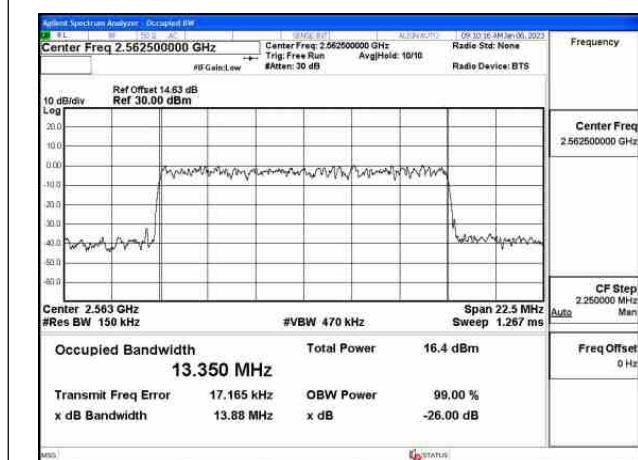


Fig.33

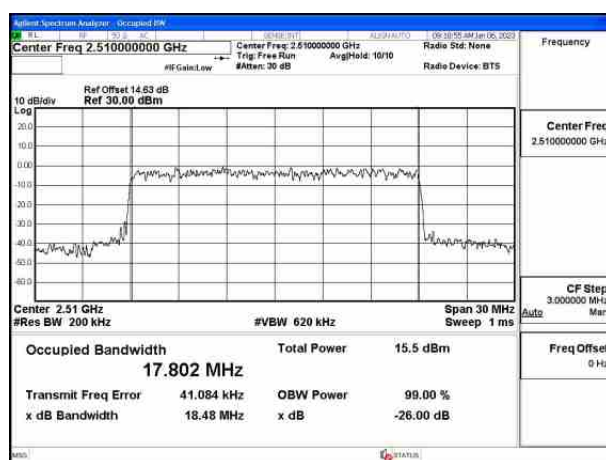


Fig.34

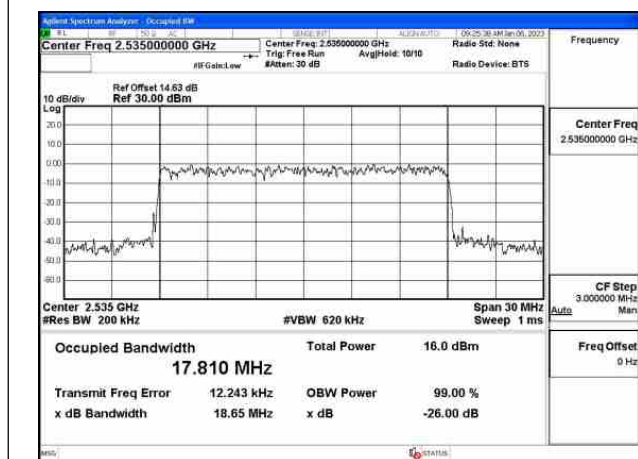


Fig.35

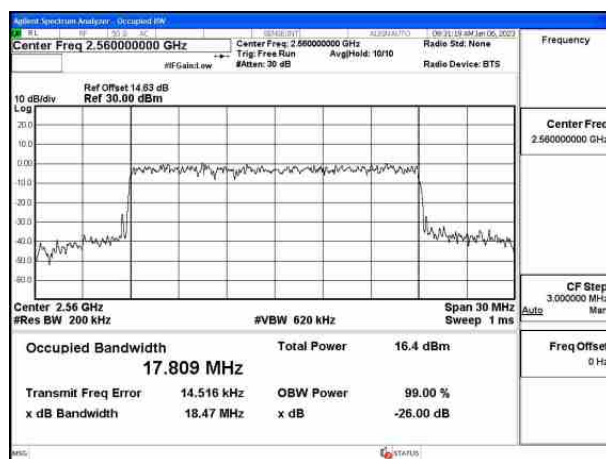


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
7	QPSK	2502.5	20775	5	25	0	4.709	Fig.1
7	QPSK	2535	21100	5	25	0	4.734	Fig.2
7	QPSK	2567.5	21425	5	25	0	4.868	Fig.3
7	QPSK	2505	20800	10	50	0	9.318	Fig.4
7	QPSK	2535	21100	10	50	0	9.365	Fig.5
7	QPSK	2565	21400	10	50	0	9.264	Fig.6
7	QPSK	2507.5	20825	15	75	0	14.054	Fig.7
7	QPSK	2535	21100	15	75	0	13.901	Fig.8
7	QPSK	2562.5	21375	15	75	0	13.975	Fig.9
7	QPSK	2510	20850	20	100	0	18.470	Fig.10
7	QPSK	2535	21100	20	100	0	18.567	Fig.11
7	QPSK	2560	21350	20	100	0	18.766	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
7	16QAM	2502.5	20775	5	25	0	4.725	Fig.13
7	16QAM	2535	21100	5	25	0	4.649	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.803	Fig.15
7	16QAM	2505	20800	10	50	0	9.421	Fig.16
7	16QAM	2535	21100	10	50	0	9.226	Fig.17
7	16QAM	2565	21400	10	50	0	9.396	Fig.18
7	16QAM	2507.5	20825	15	75	0	13.972	Fig.19
7	16QAM	2535	21100	15	75	0	14.134	Fig.20
7	16QAM	2562.5	21375	15	75	0	13.894	Fig.21
7	16QAM	2510	20850	20	100	0	18.651	Fig.22
7	16QAM	2535	21100	20	100	0	18.467	Fig.23
7	16QAM	2560	21350	20	100	0	18.632	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
7	64QAM	2502.5	20775	5	25	0	4.737	Fig.25
7	64QAM	2535	21100	5	25	0	4.874	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.802	Fig.27
7	64QAM	2505	20800	10	50	0	9.405	Fig.28
7	64QAM	2535	21100	10	50	0	9.467	Fig.29
7	64QAM	2565	21400	10	50	0	9.373	Fig.30
7	64QAM	2507.5	20825	15	75	0	14.071	Fig.31
7	64QAM	2535	21100	15	75	0	14.026	Fig.32
7	64QAM	2562.5	21375	15	75	0	13.881	Fig.33
7	64QAM	2510	20850	20	100	0	18.475	Fig.34
7	64QAM	2535	21100	20	100	0	18.648	Fig.35
7	64QAM	2560	21350	20	100	0	18.465	Fig.36

Test Mode: QPSK

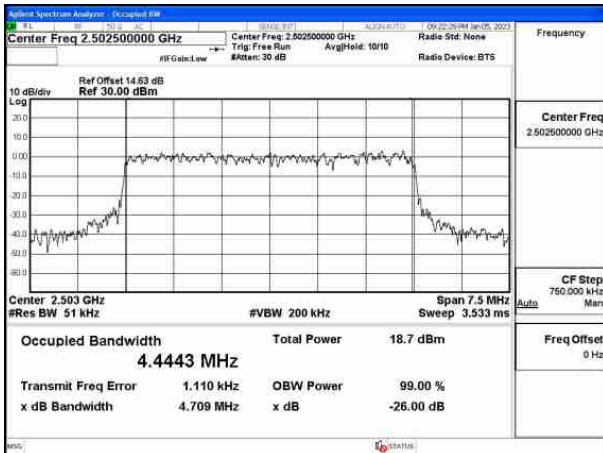


Fig.1

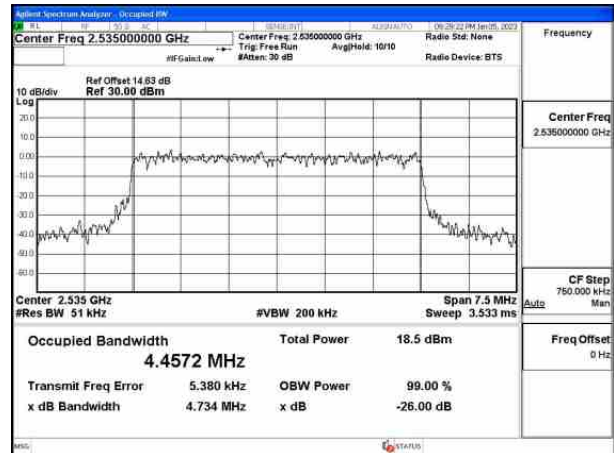


Fig.2

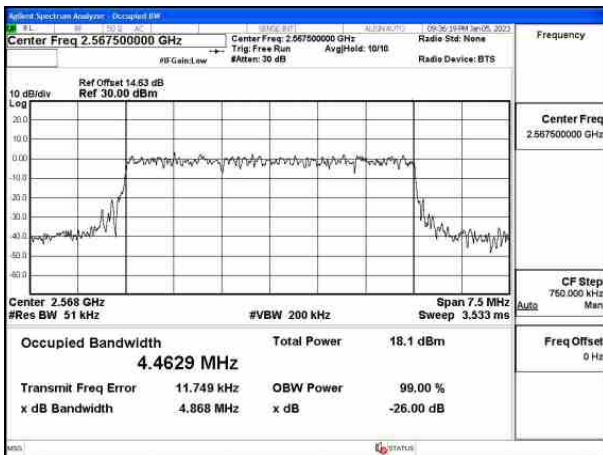


Fig.3

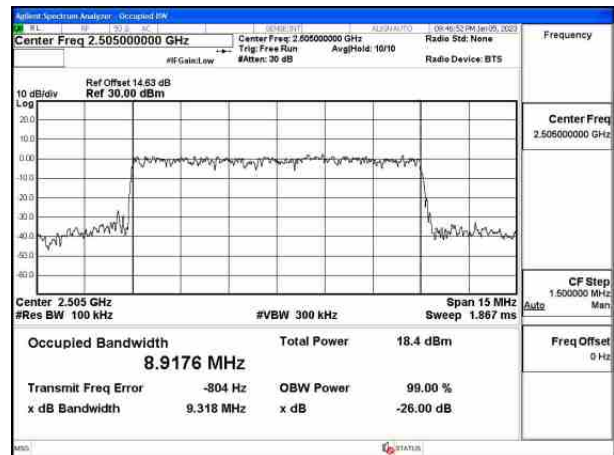


Fig.4

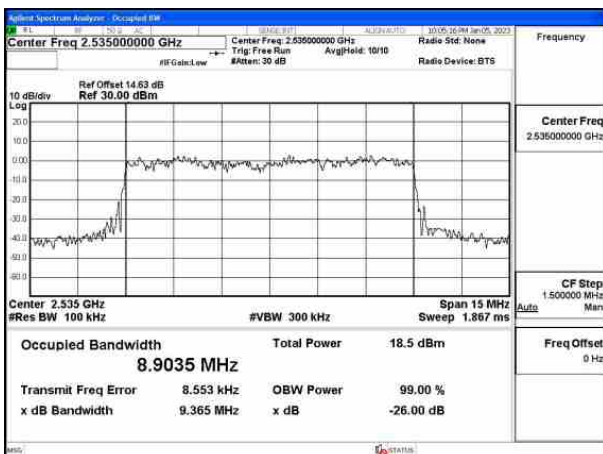


Fig.5

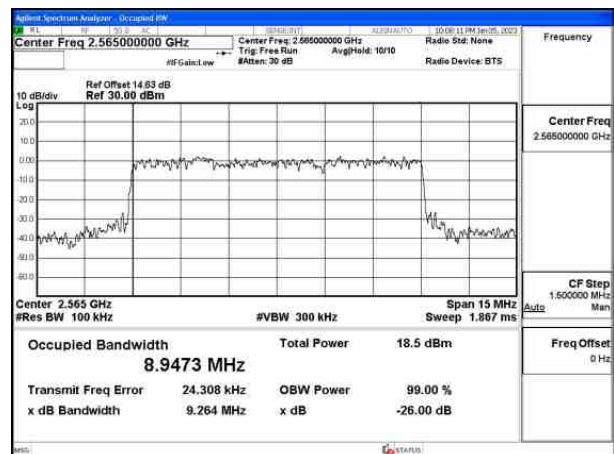


Fig.6

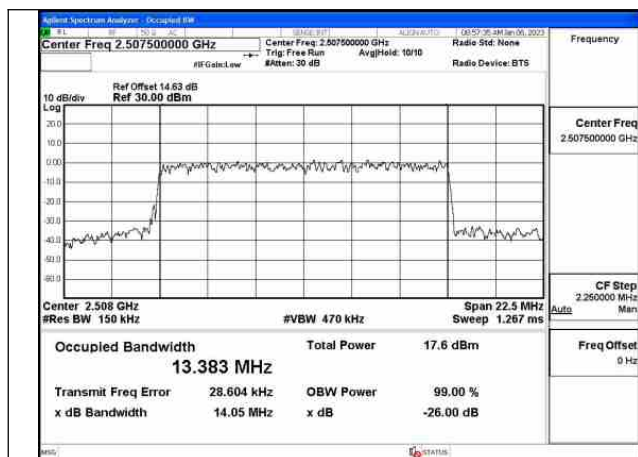


Fig.7

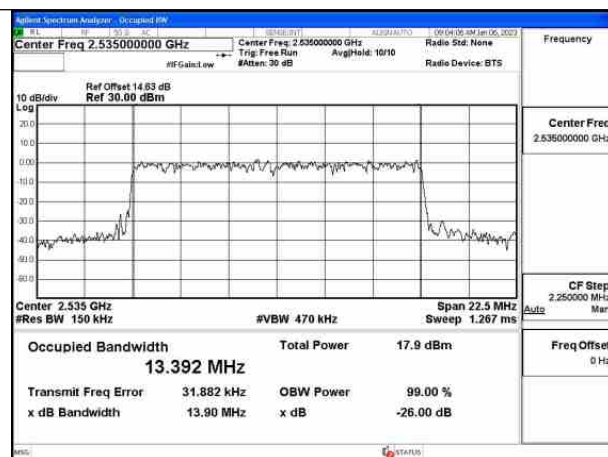


Fig.8

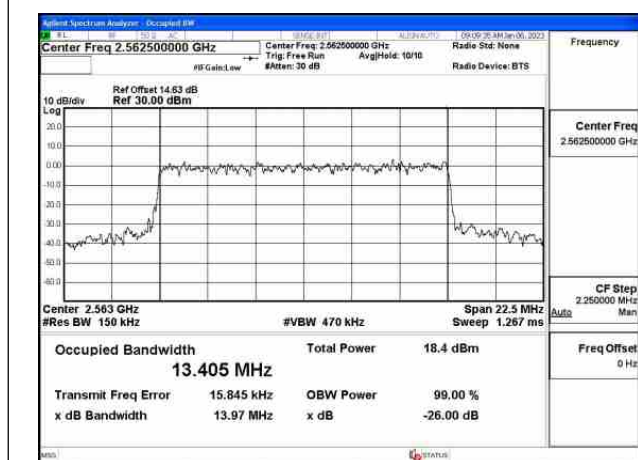


Fig.9

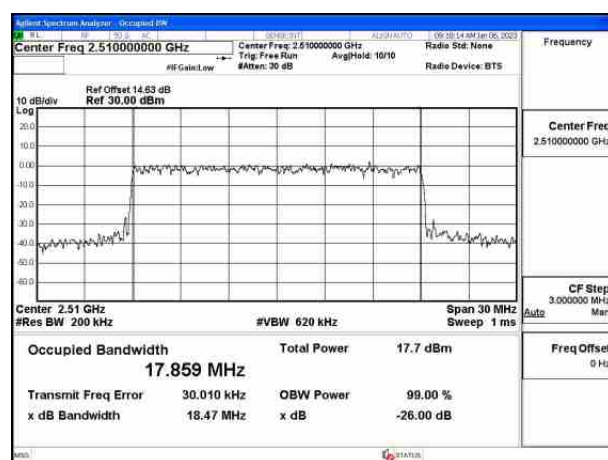


Fig.10

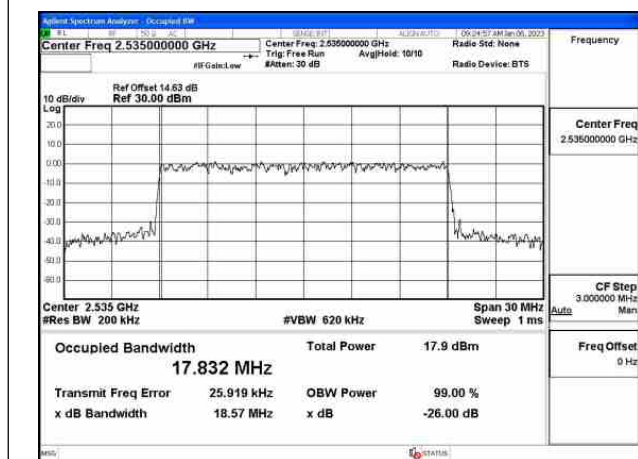


Fig.11

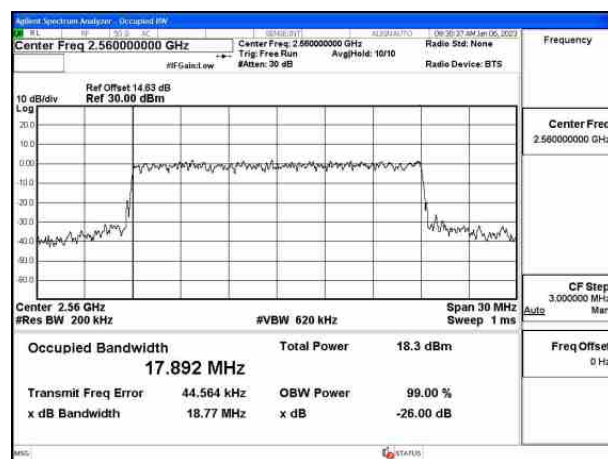


Fig.12

Test Mode: 16QAM

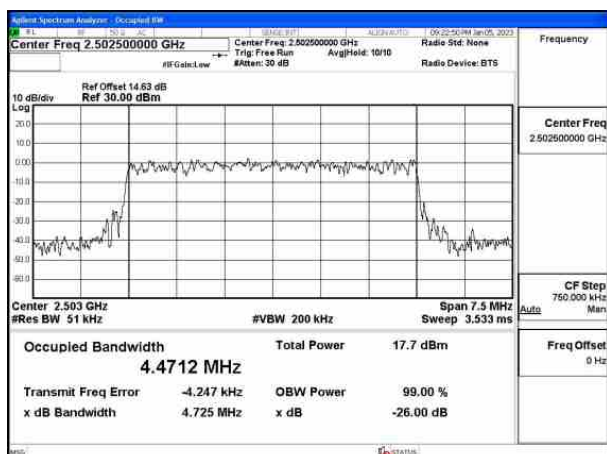


Fig.13

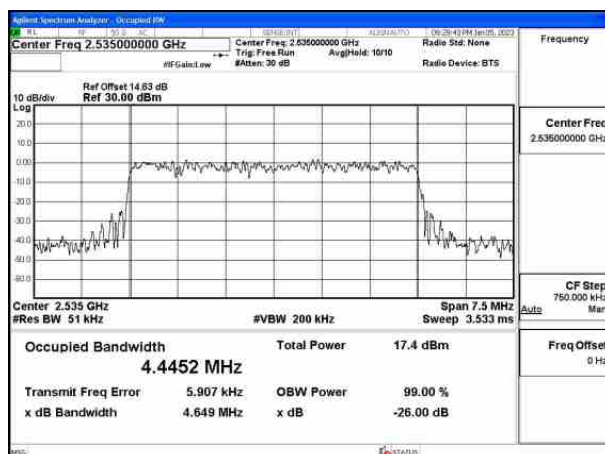


Fig.14

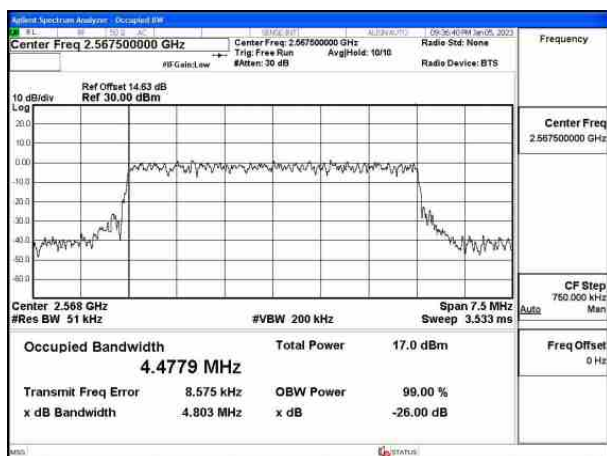


Fig.15

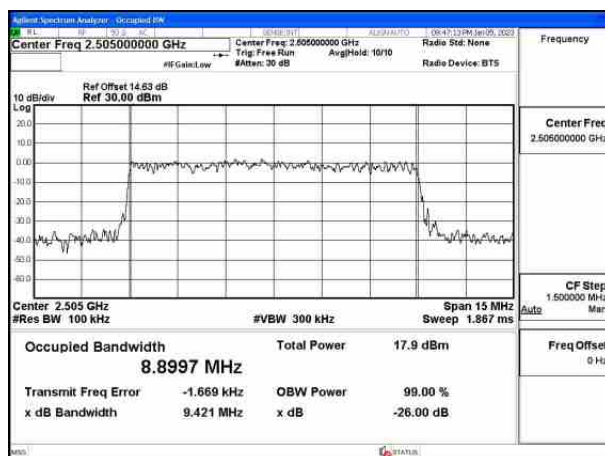


Fig.16

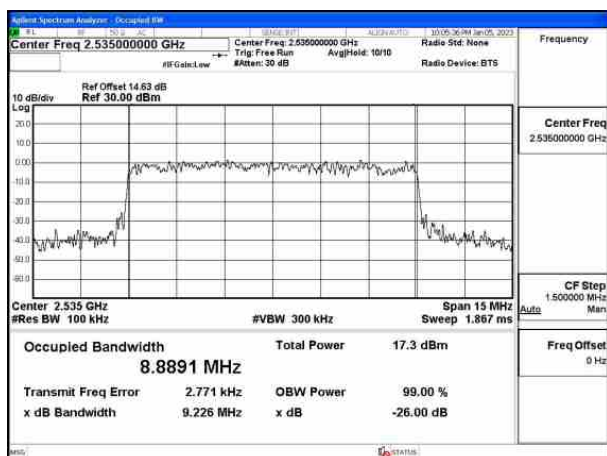


Fig.17

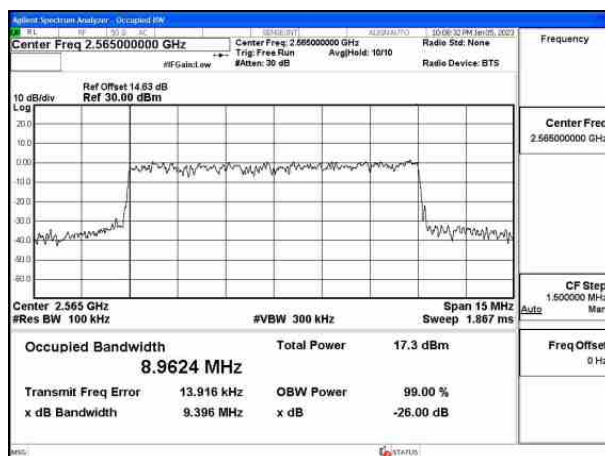


Fig.18

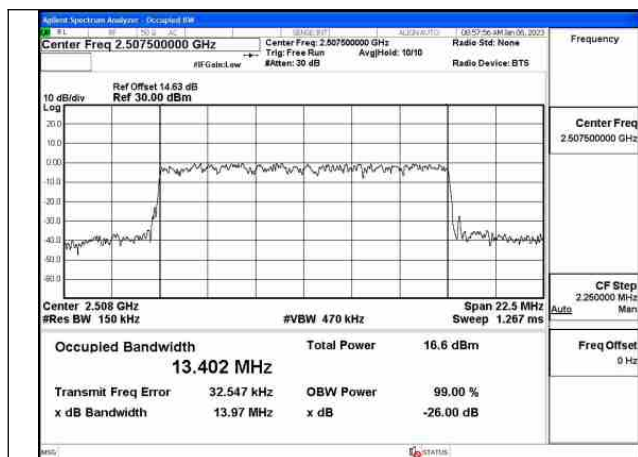


Fig.19

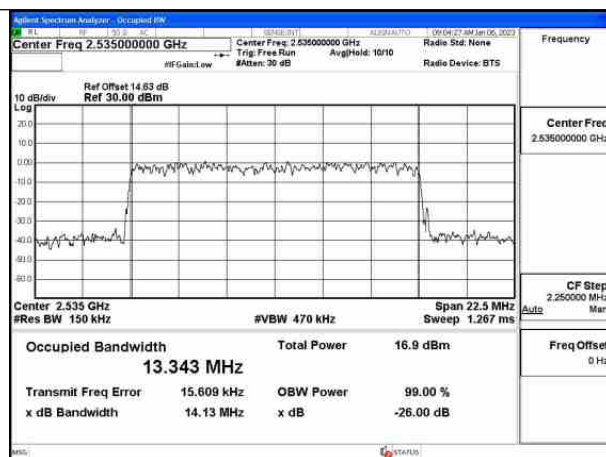


Fig.20

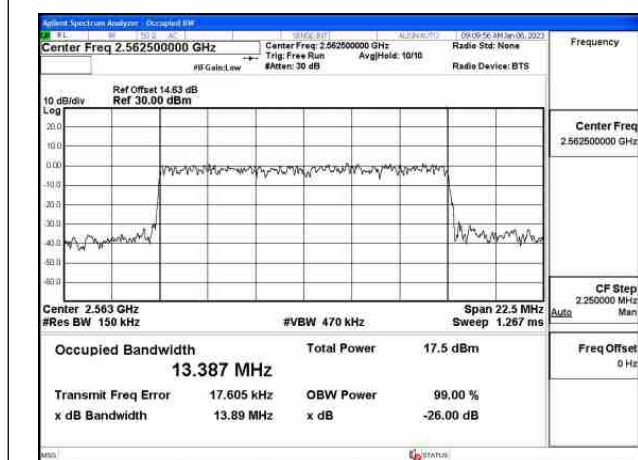


Fig.21

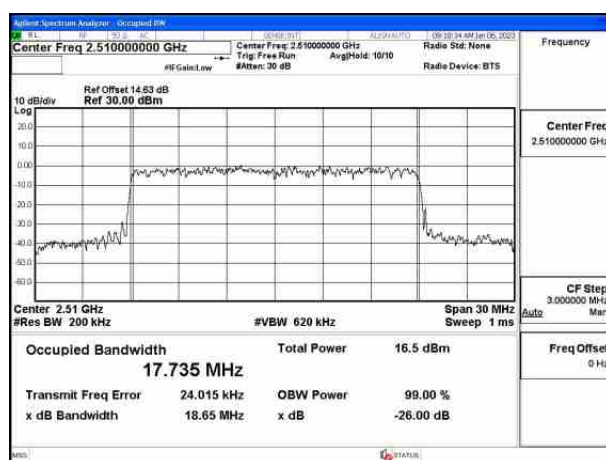


Fig.22

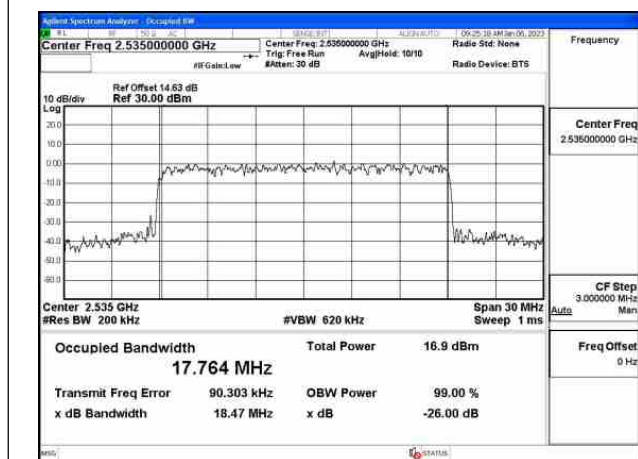


Fig.23

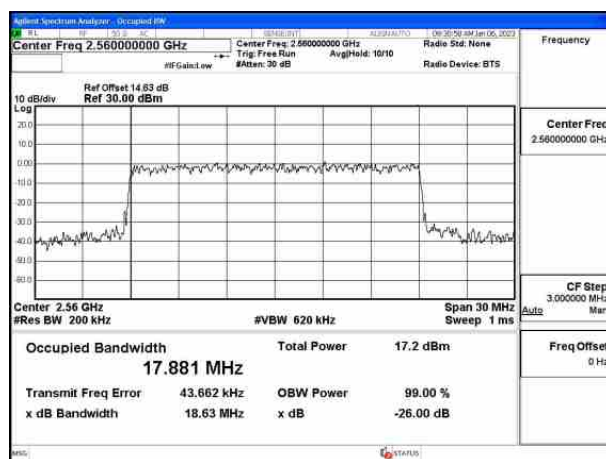


Fig.24

Test Mode: 64QAM

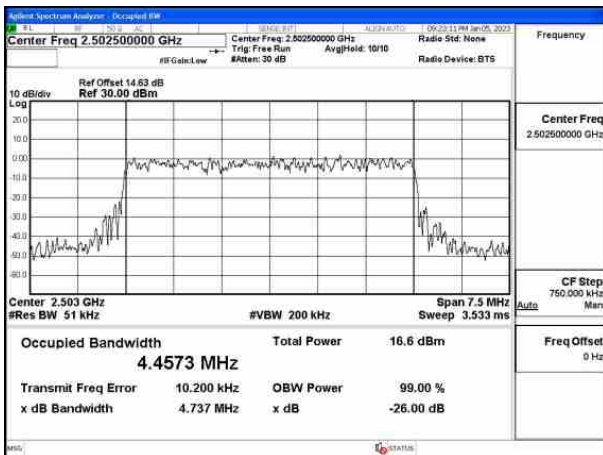


Fig.25

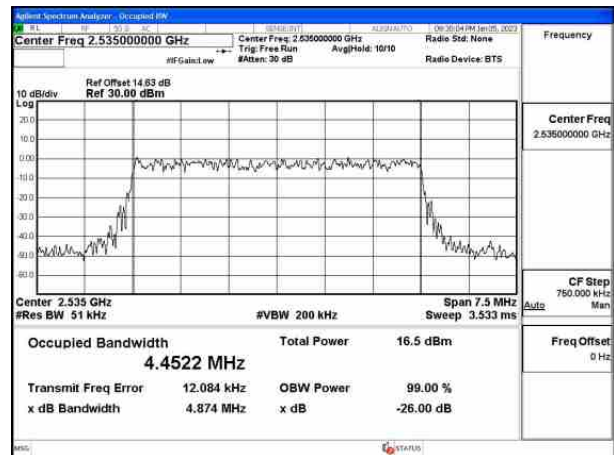


Fig.26

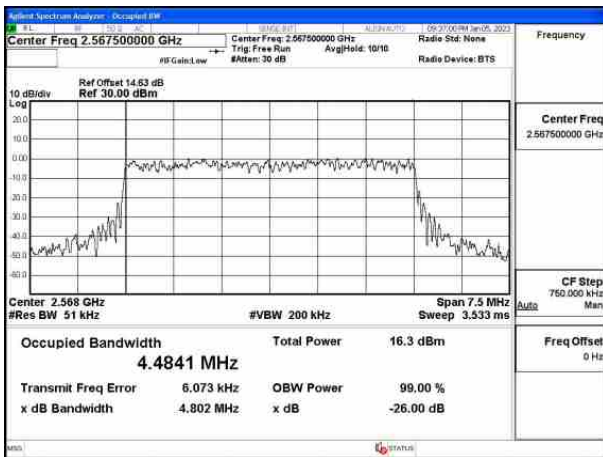


Fig.27

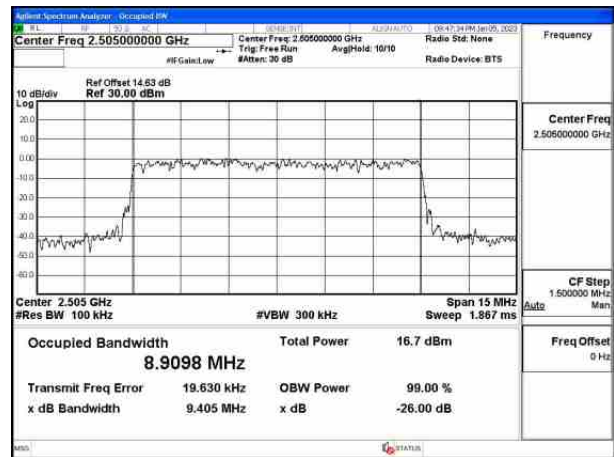


Fig.28

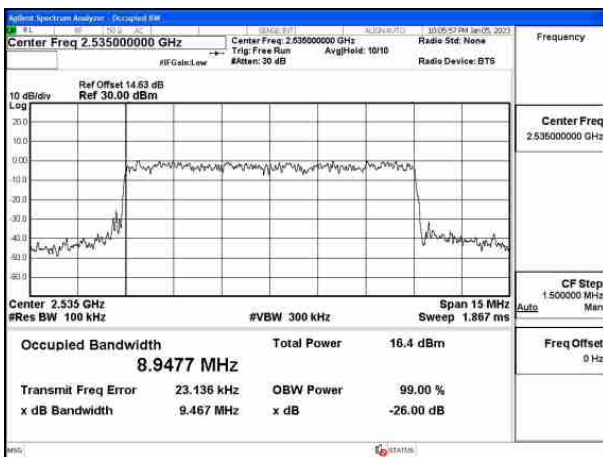


Fig.29

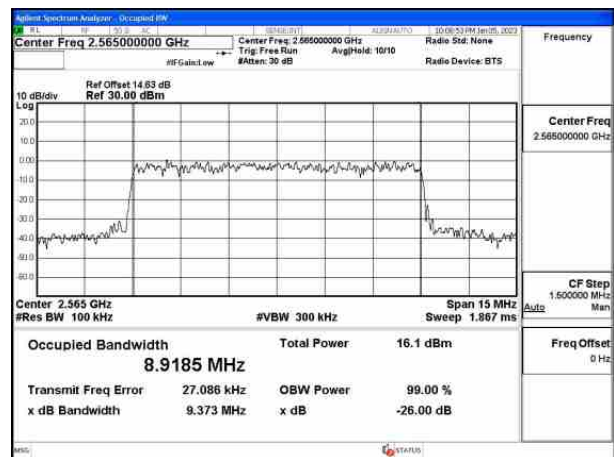


Fig.30

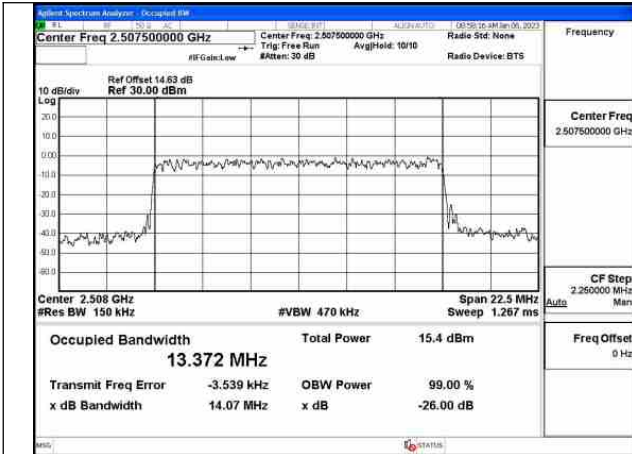


Fig.31

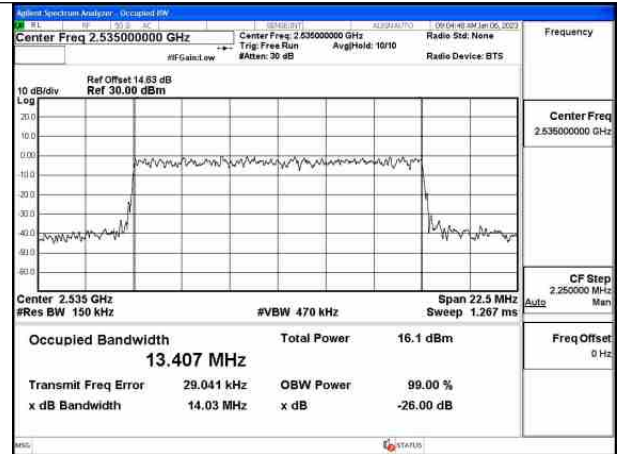


Fig.32

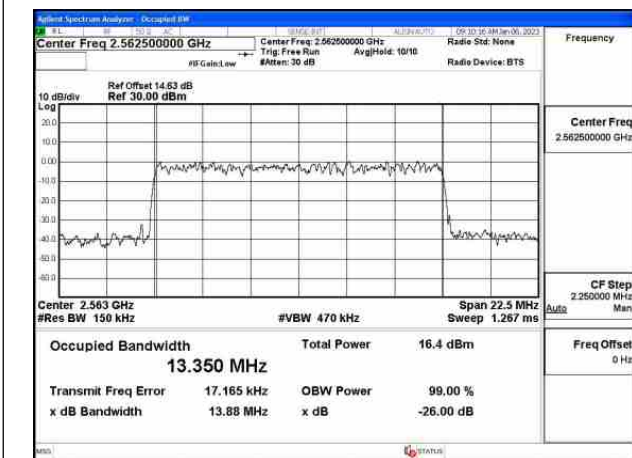


Fig.33

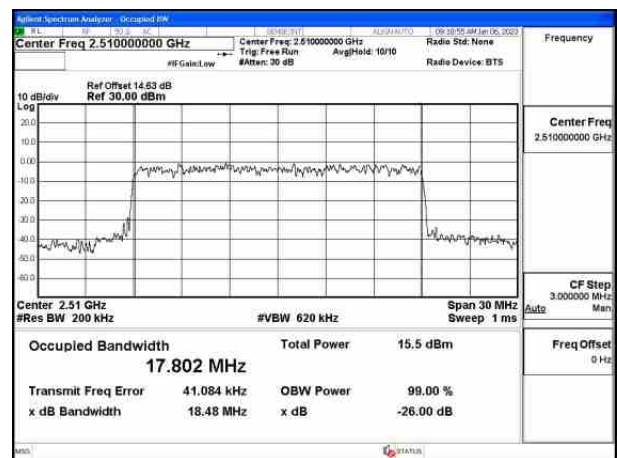


Fig.34

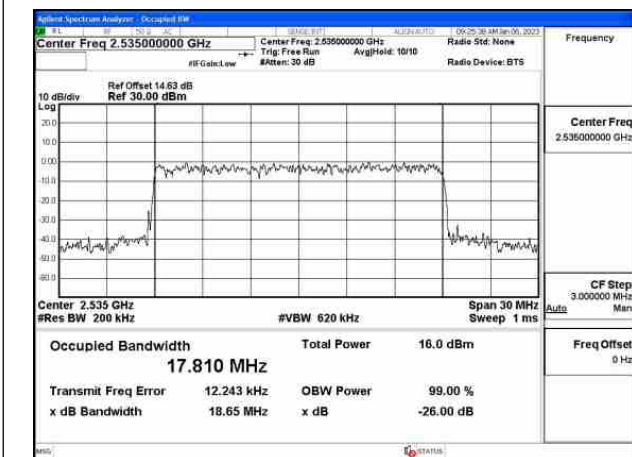


Fig.35

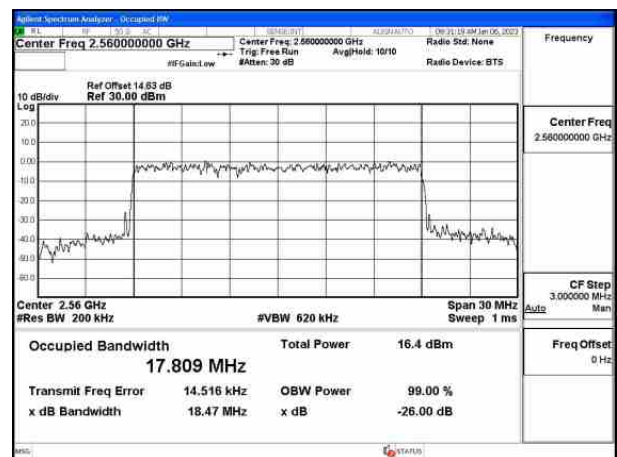


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
7	2502.5	20775	5	1	24	Fig.1	Fig.2	Fig.3
7	2502.5	20775	5	25	0	Fig.4	Fig.5	Fig.6
7	2535	21100	5	1	24	Fig.7	Fig.8	Fig.9
7	2535	21100	5	25	0	Fig.10	Fig.11	Fig.12
7	2567.5	21425	5	1	24	Fig.13	Fig.14	Fig.15
7	2567.5	21425	5	25	0	Fig.16	Fig.17	Fig.18
7	2505	20800	10	1	49	Fig.19	Fig.20	Fig.21
7	2505	20800	10	50	0	Fig.22	Fig.23	Fig.24
7	2535	21100	10	1	49	Fig.25	Fig.26	Fig.27
7	2535	21100	10	50	0	Fig.28	Fig.29	Fig.30
7	2565	21400	10	1	49	Fig.31	Fig.32	Fig.33
7	2565	21400	10	50	0	Fig.34	Fig.35	Fig.36
7	2507.5	20825	15	1	74	Fig.37	Fig.38	Fig.39
7	2507.5	20825	15	75	0	Fig.40	Fig.41	Fig.42
7	2535	21100	15	1	74	Fig.43	Fig.44	Fig.45
7	2535	21100	15	75	0	Fig.46	Fig.47	Fig.48
7	2562.5	21375	15	1	74	Fig.49	Fig.50	Fig.51
7	2562.5	21375	15	75	0	Fig.52	Fig.53	Fig.54
7	2510	20850	20	1	99	Fig.55	Fig.56	Fig.57
7	2510	20850	20	100	0	Fig.58	Fig.59	Fig.60
7	2535	21100	20	1	99	Fig.61	Fig.62	Fig.63
7	2535	21100	20	100	0	Fig.64	Fig.65	Fig.66
7	2560	21350	20	1	99	Fig.67	Fig.68	Fig.69
7	2560	21350	20	100	0	Fig.70	Fig.71	Fig.72

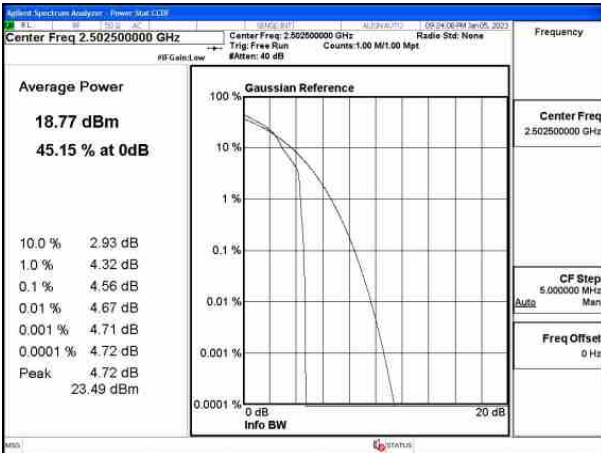


Fig.1

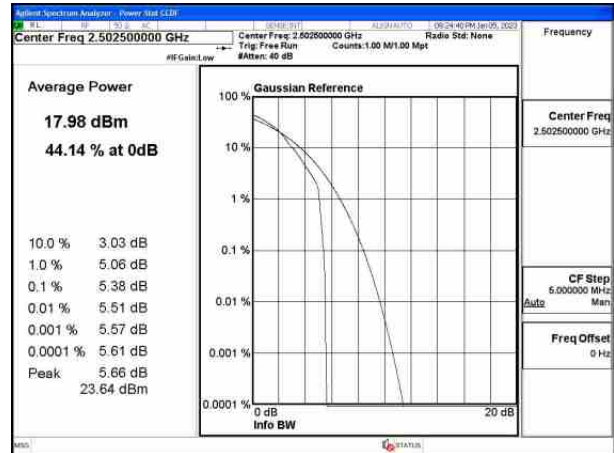


Fig.2

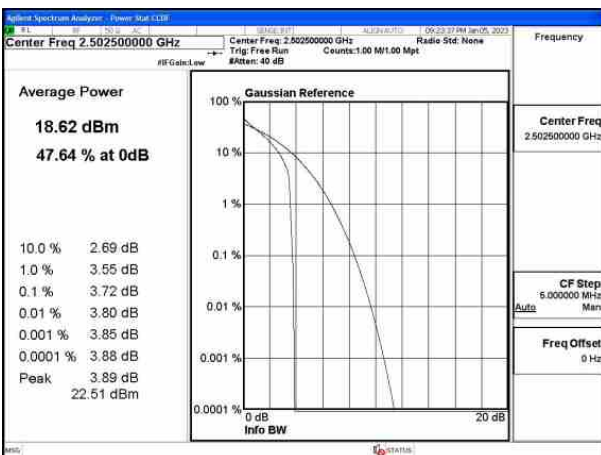


Fig.3

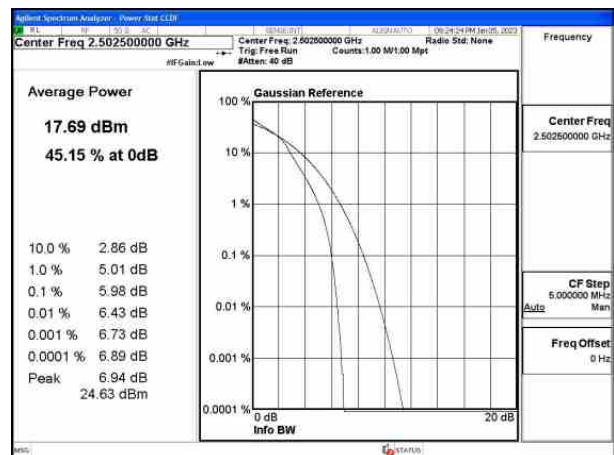


Fig.4

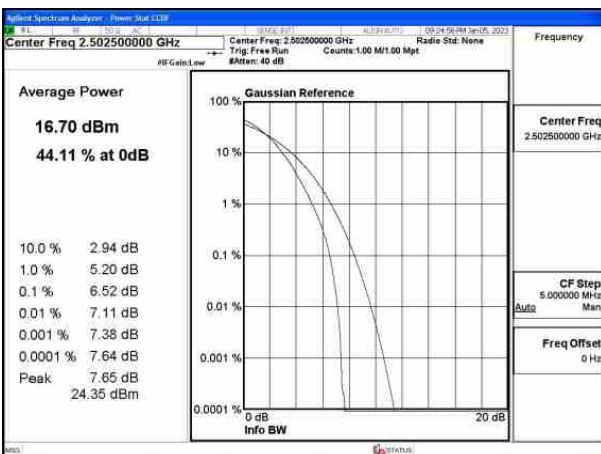


Fig.5

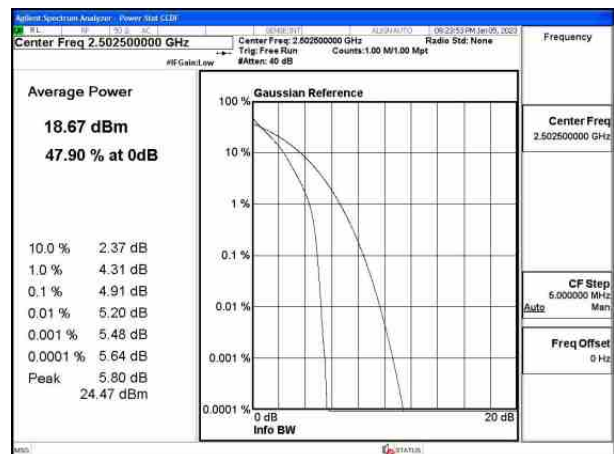


Fig.6

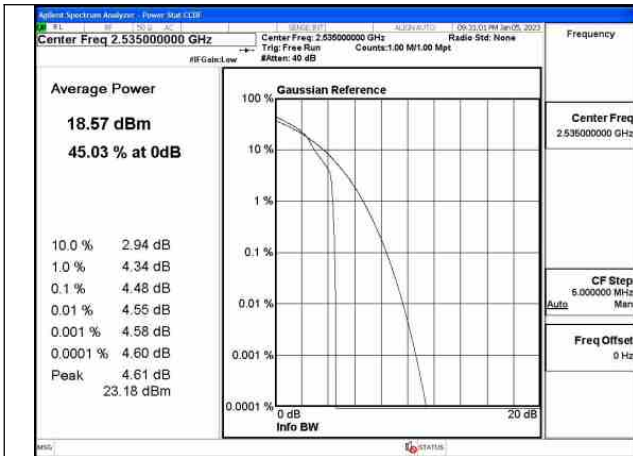


Fig.7

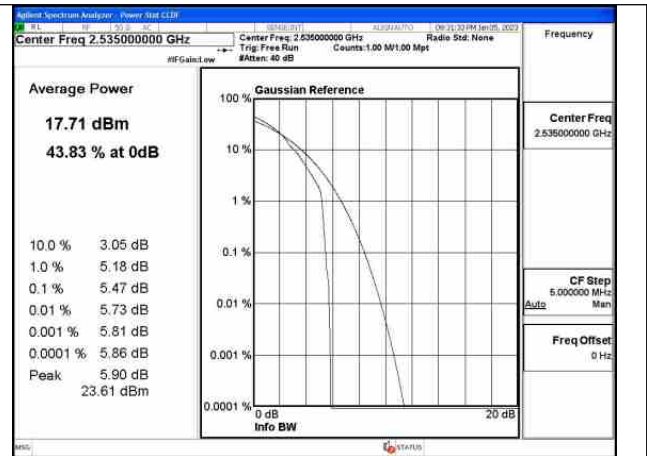


Fig.8

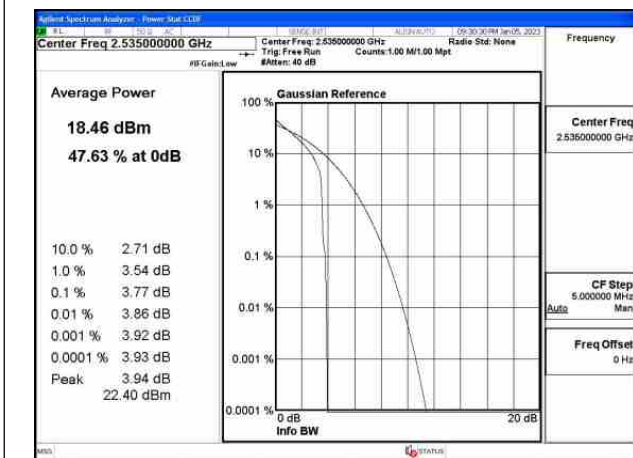


Fig.9

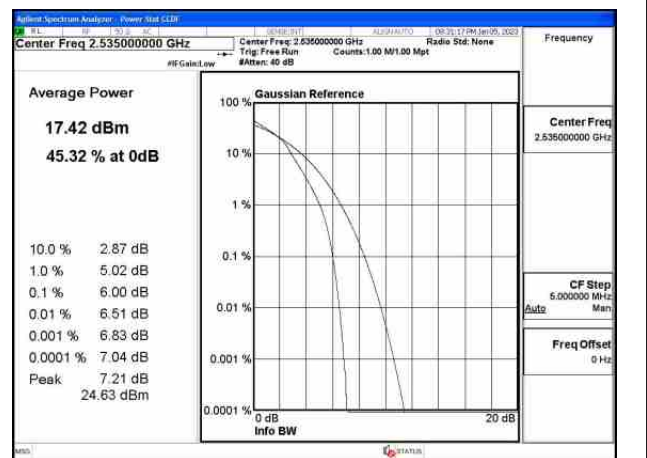


Fig.10

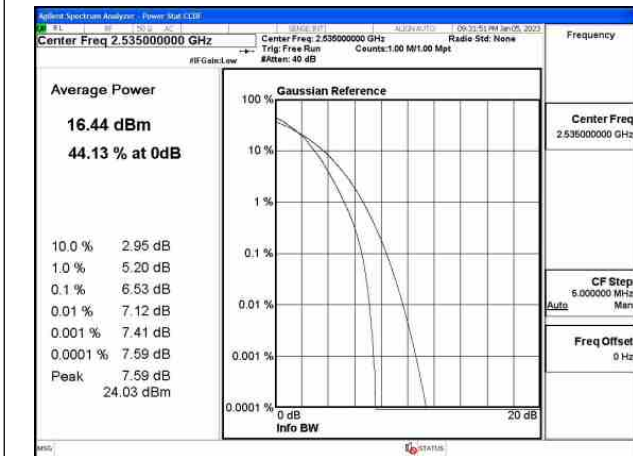


Fig.11

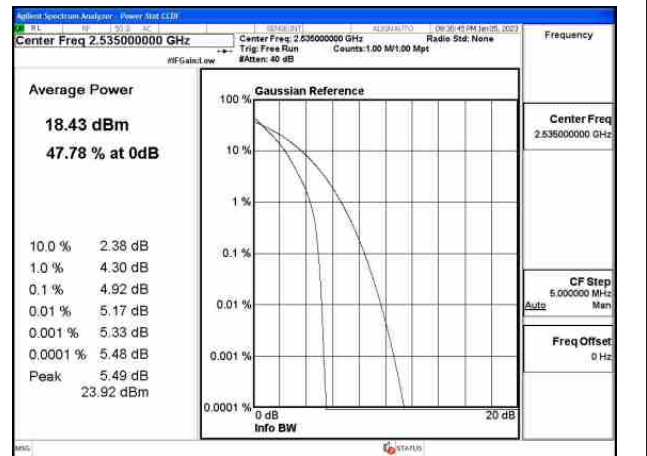


Fig.12

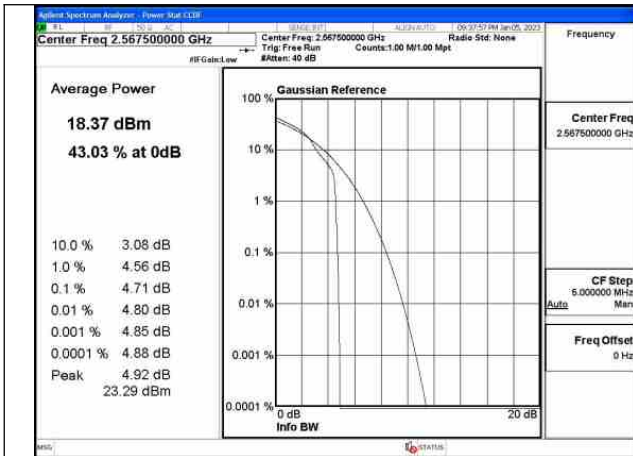


Fig.13

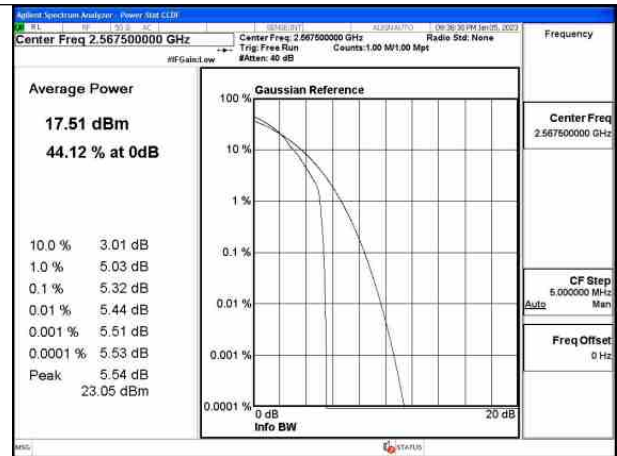


Fig.14

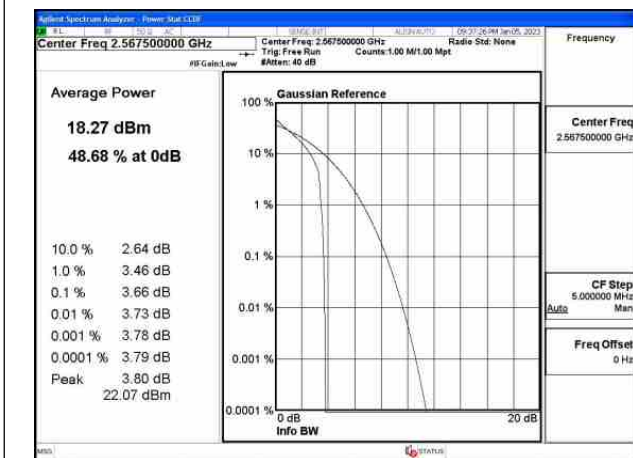


Fig.15

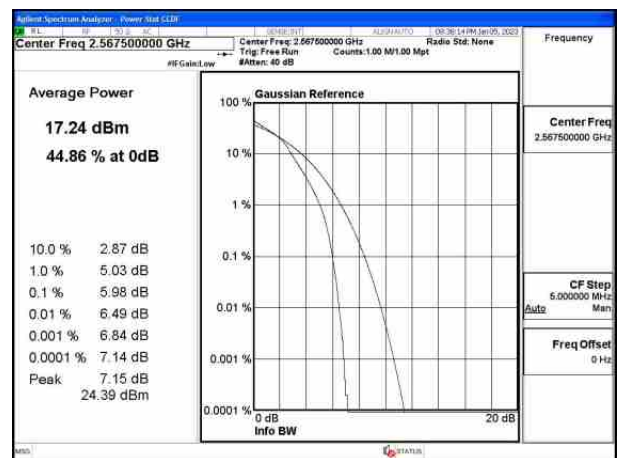


Fig.16

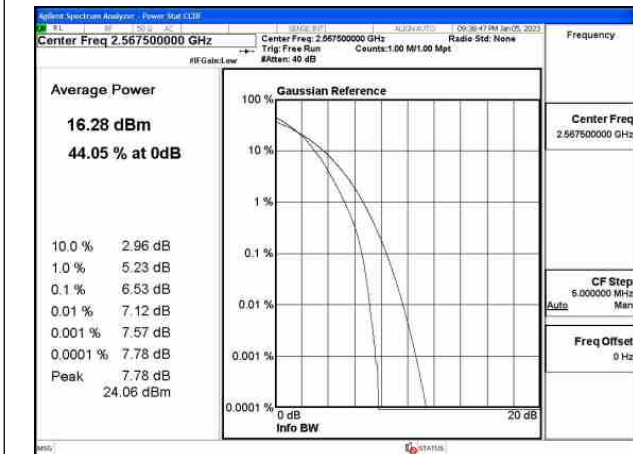


Fig.17

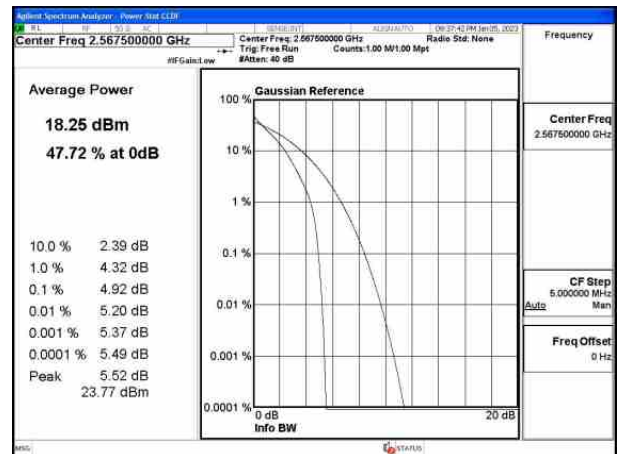


Fig.18

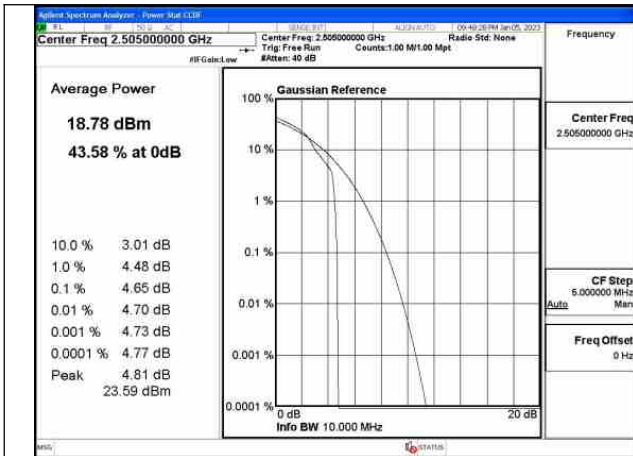


Fig.19

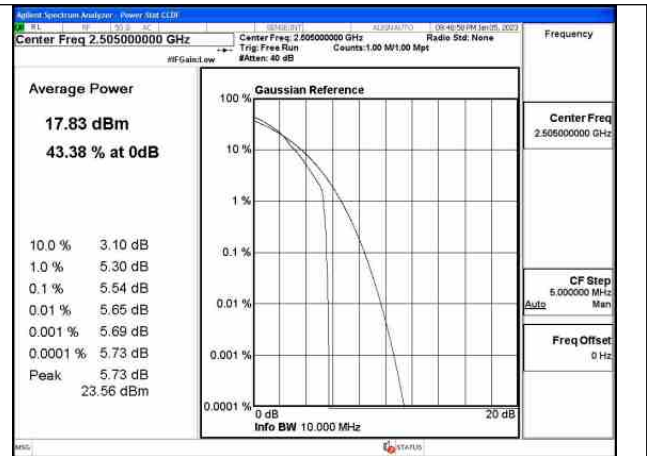


Fig.20

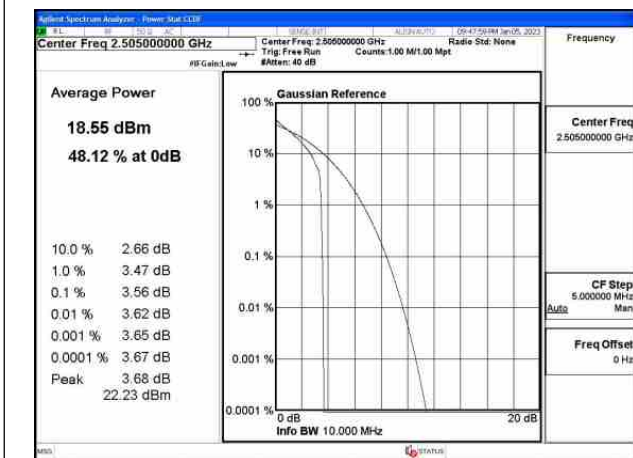


Fig.21

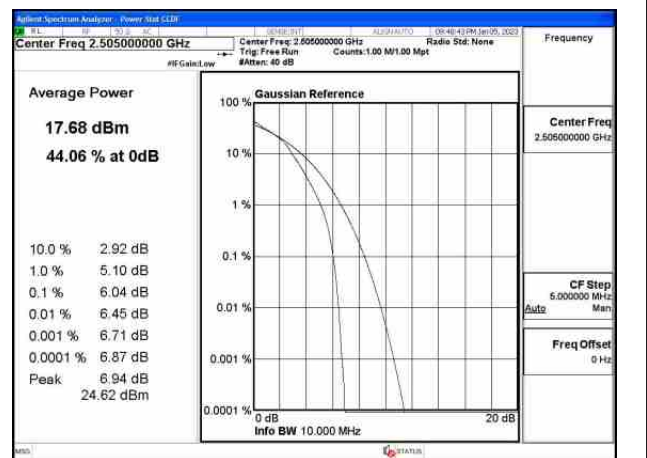


Fig.22

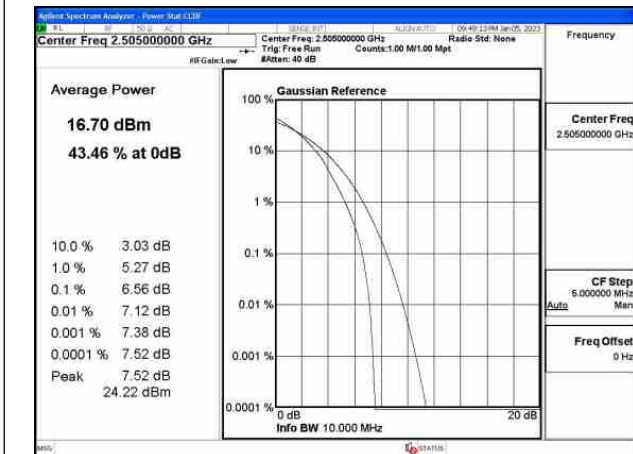


Fig.23

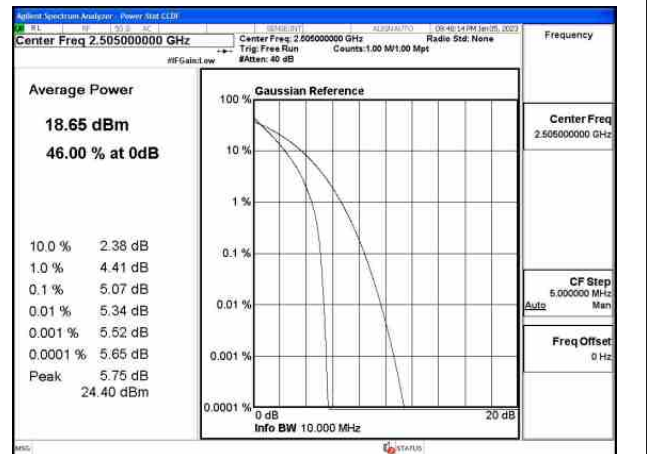


Fig.24

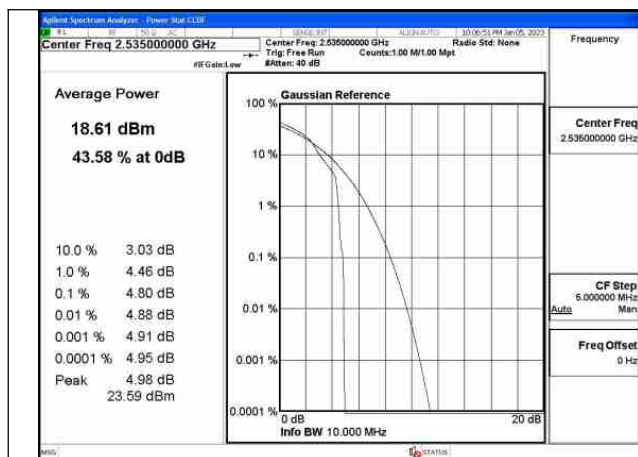


Fig.25

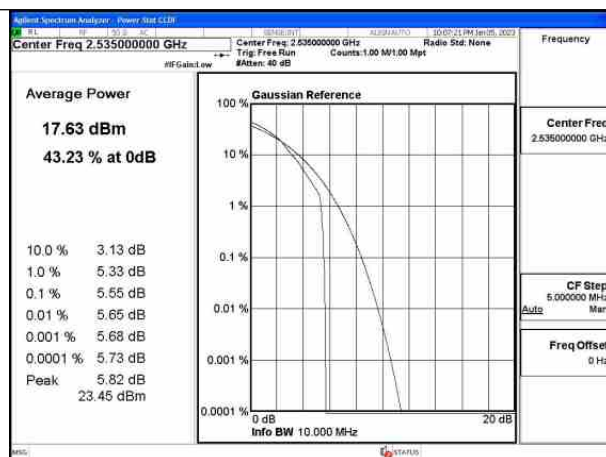


Fig.26

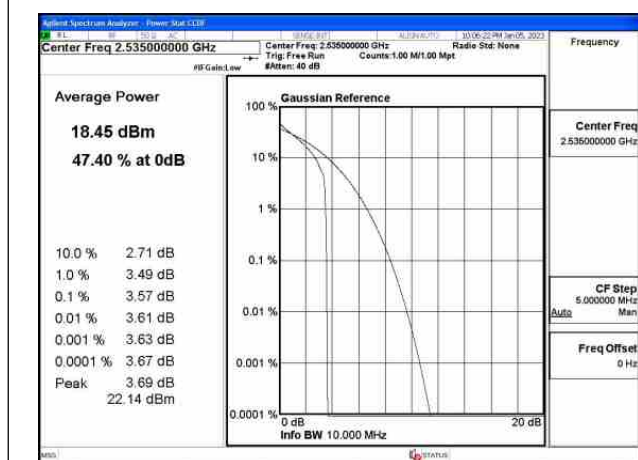


Fig.27

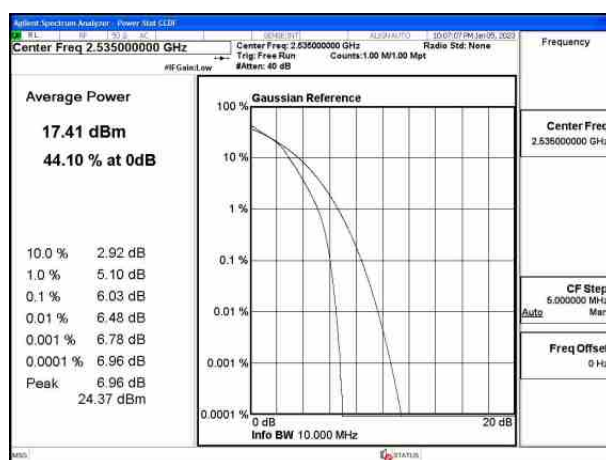


Fig.28

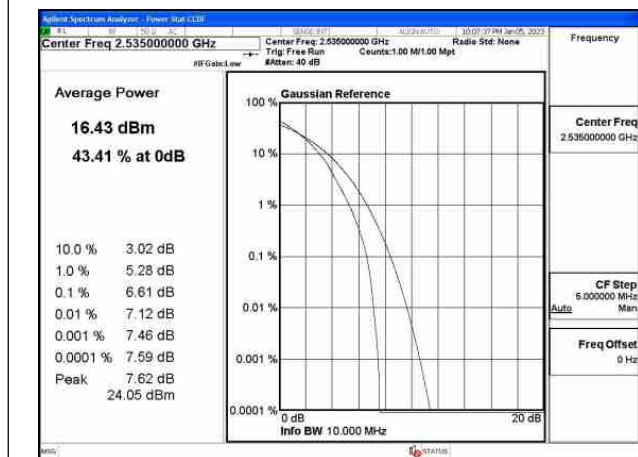


Fig.29

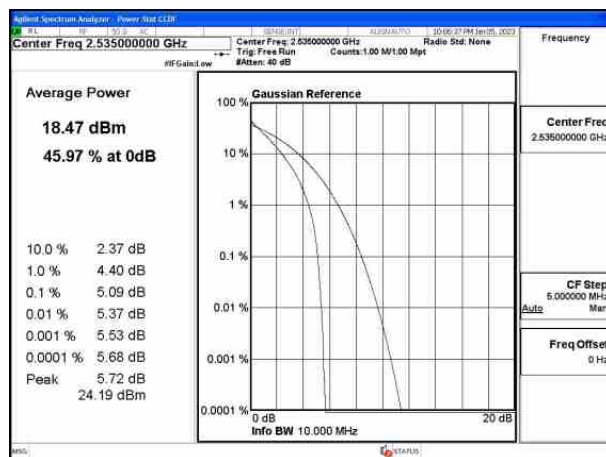


Fig.30

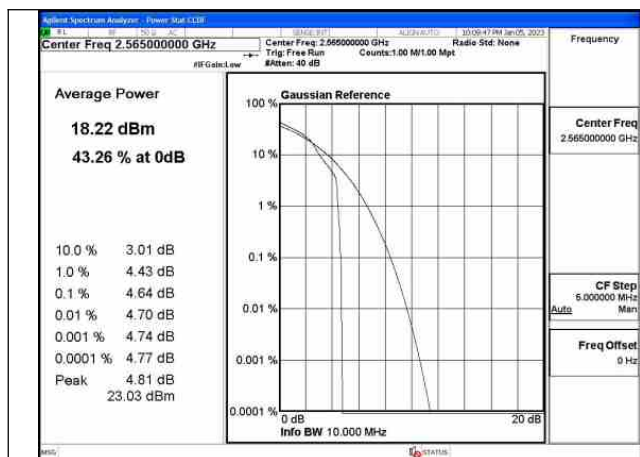


Fig.31

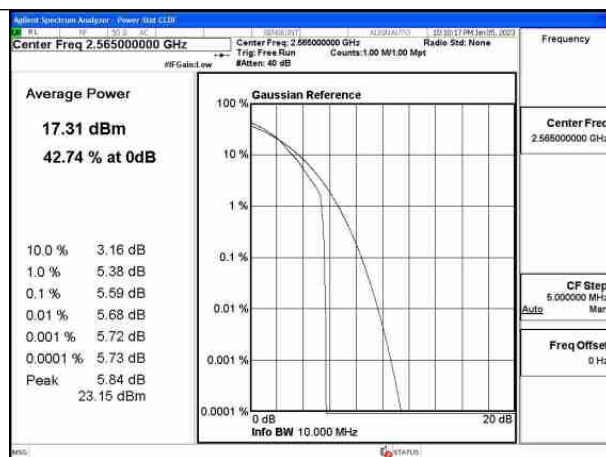


Fig.32

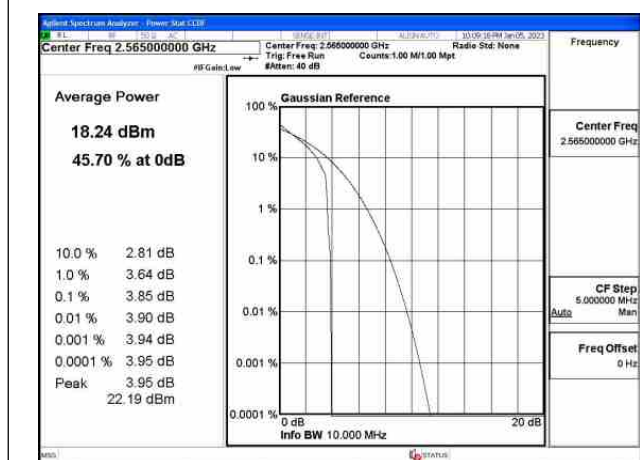


Fig.33

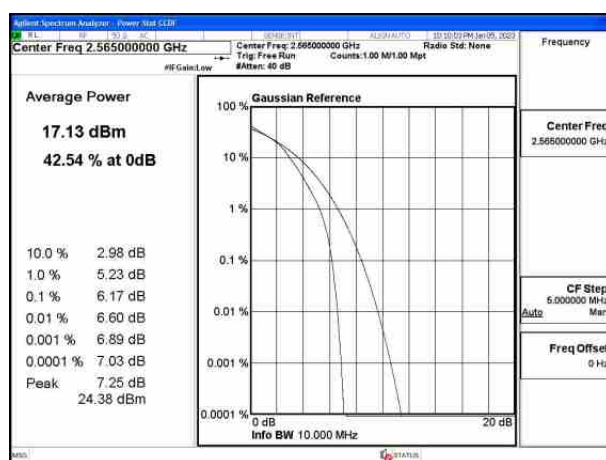


Fig.34

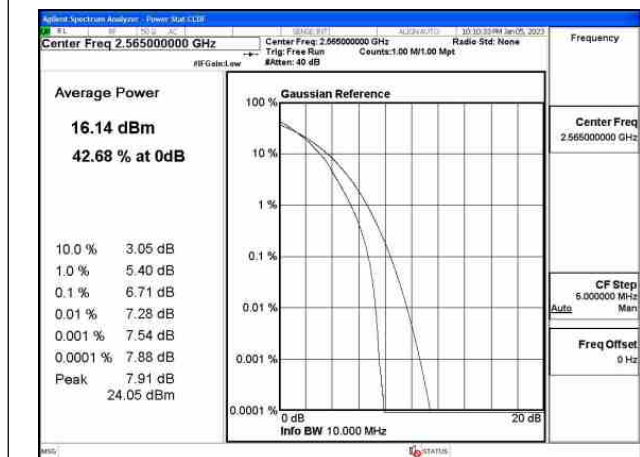


Fig.35

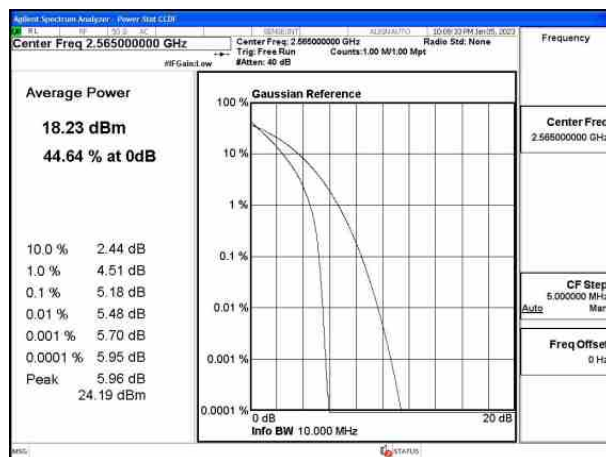


Fig.36

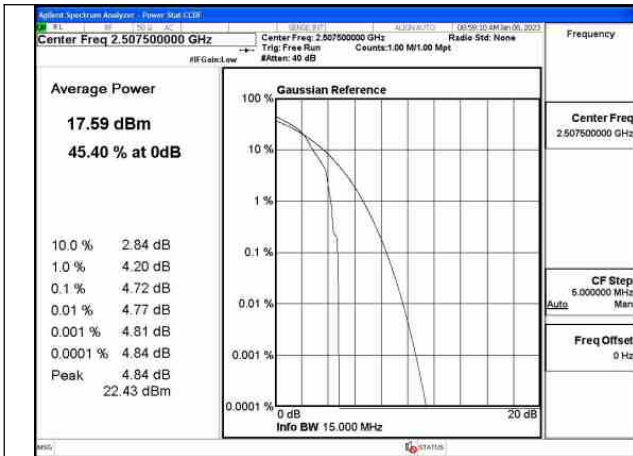


Fig.37

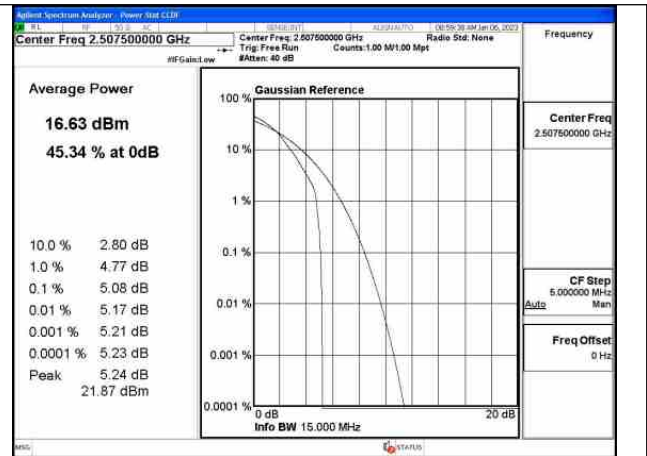


Fig.38

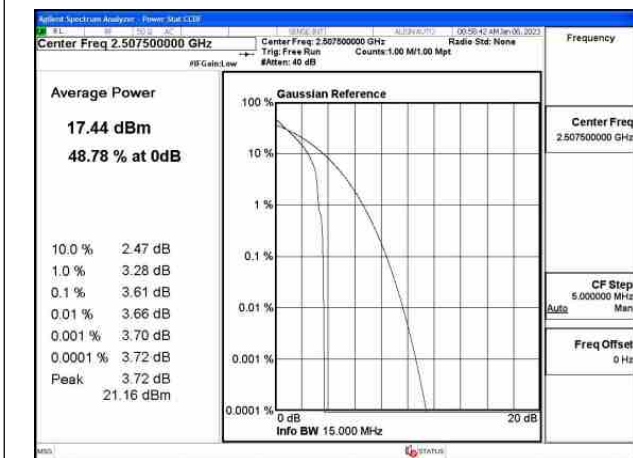


Fig.39

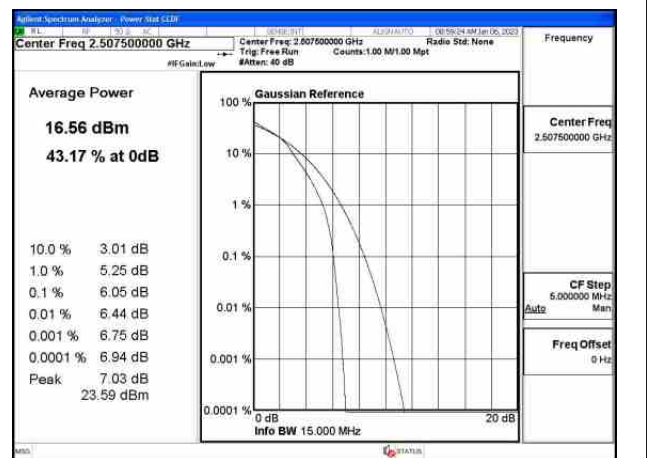


Fig.40

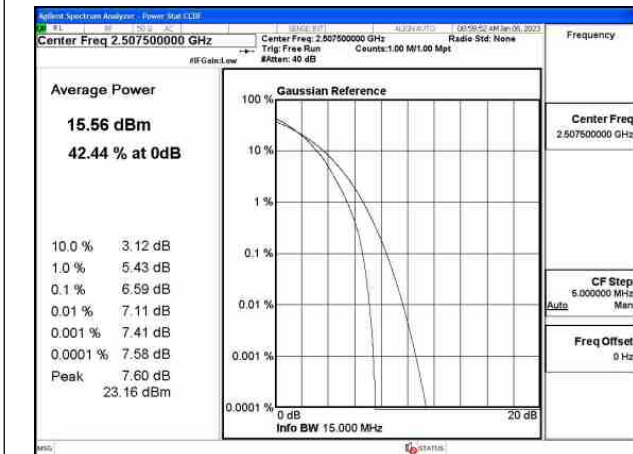


Fig.41

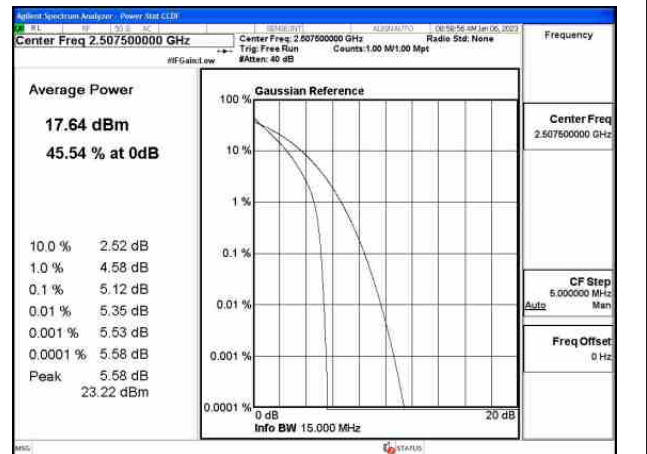


Fig.42

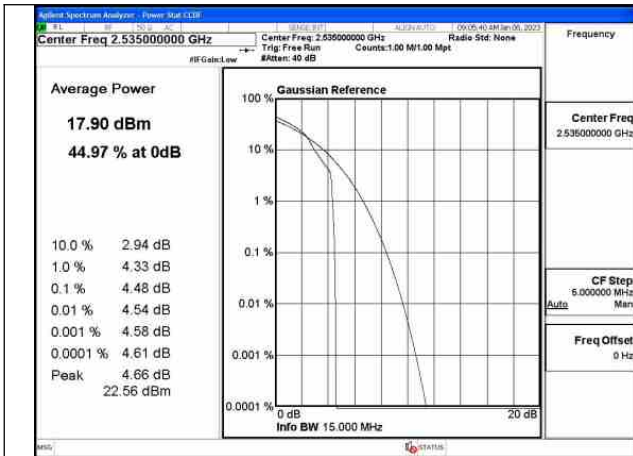


Fig.43

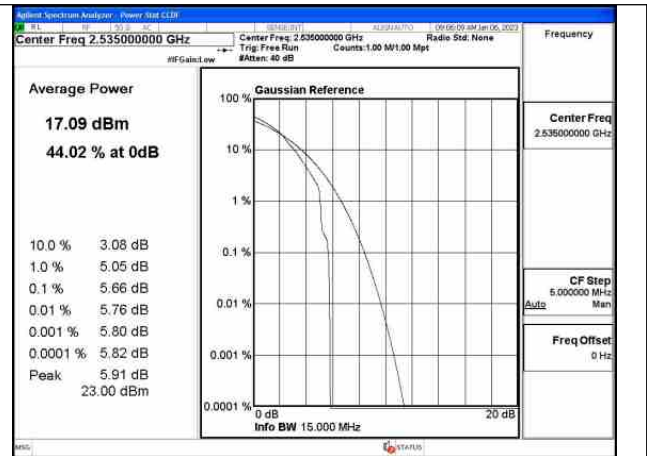


Fig.44

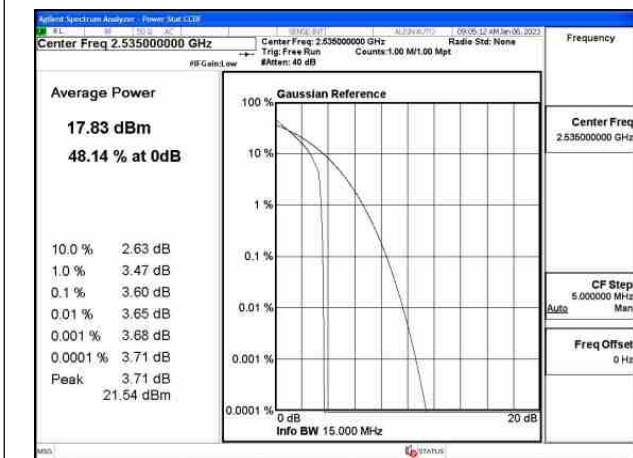


Fig.45

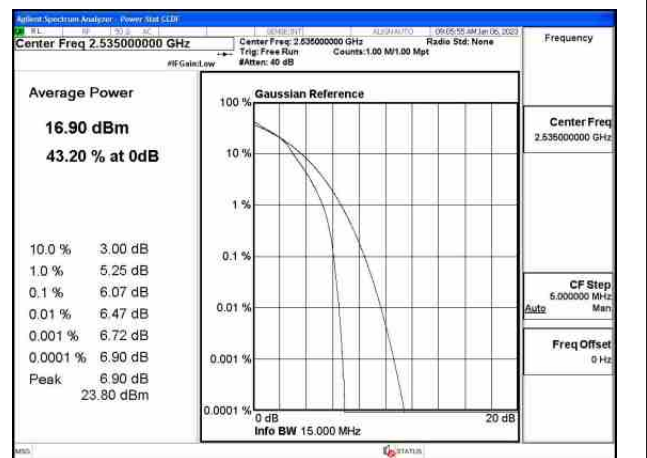


Fig.46

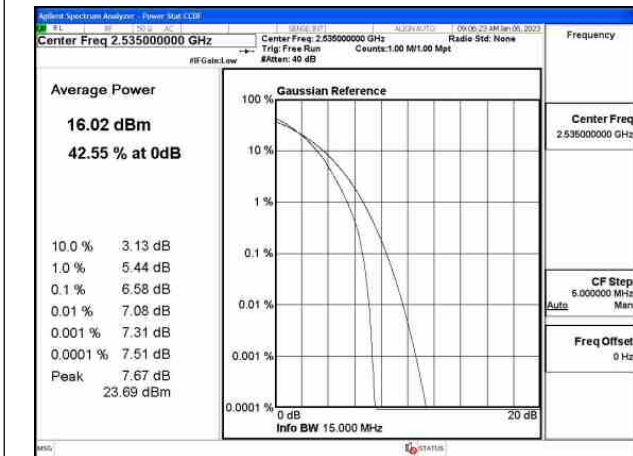


Fig.47

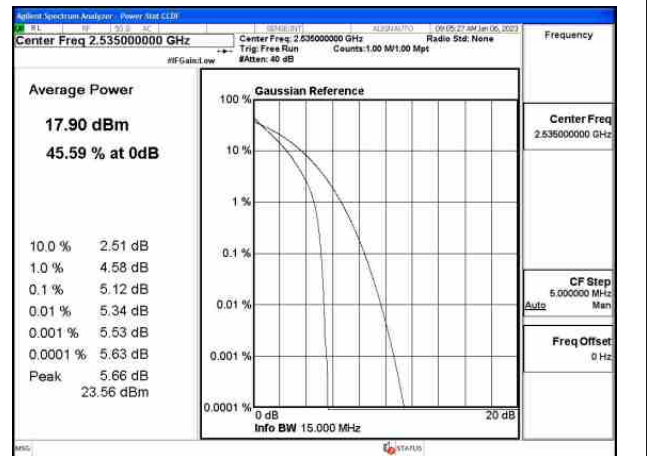


Fig.48

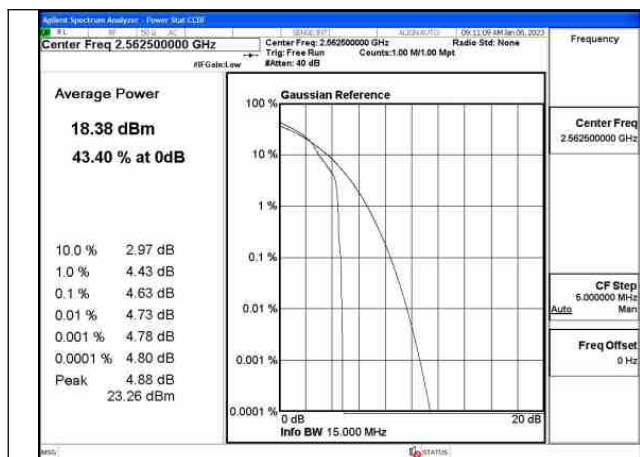


Fig.49

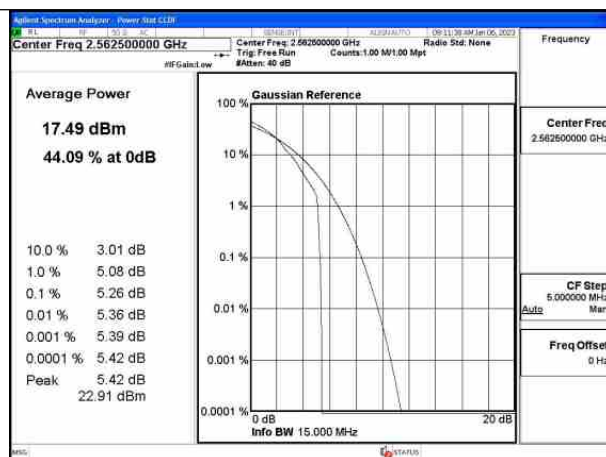


Fig.50

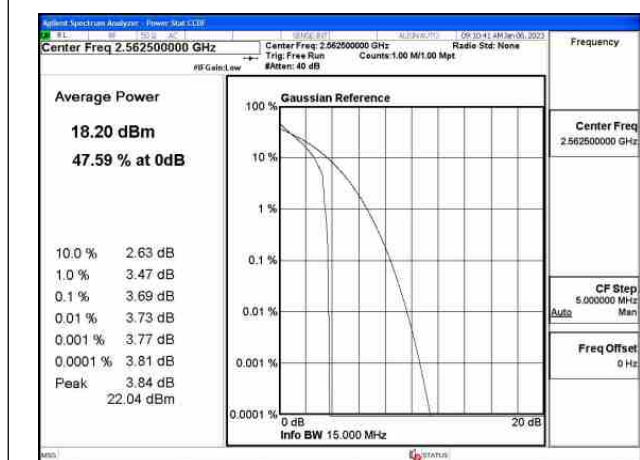


Fig.51

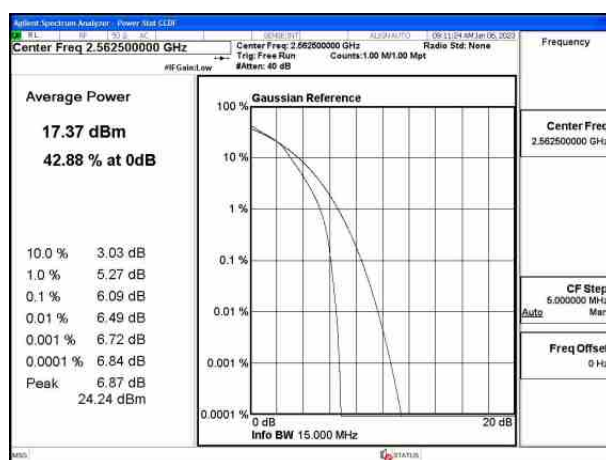


Fig.52

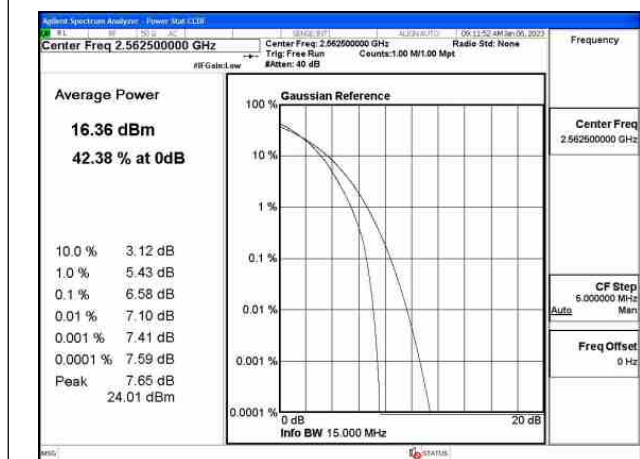


Fig.53

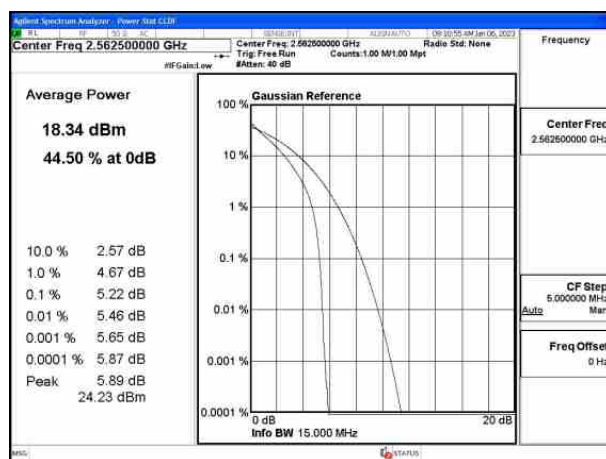


Fig.54

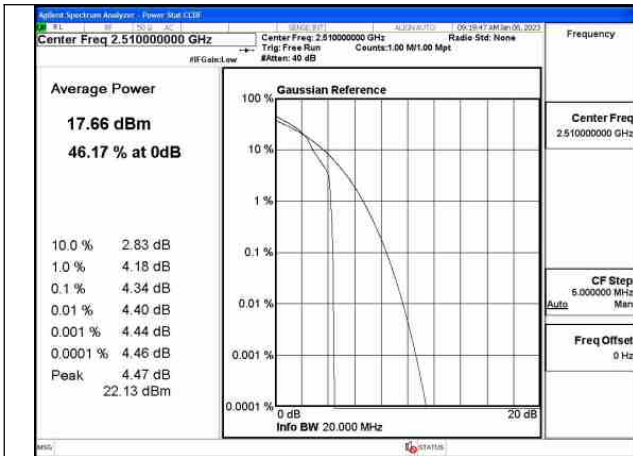


Fig.55

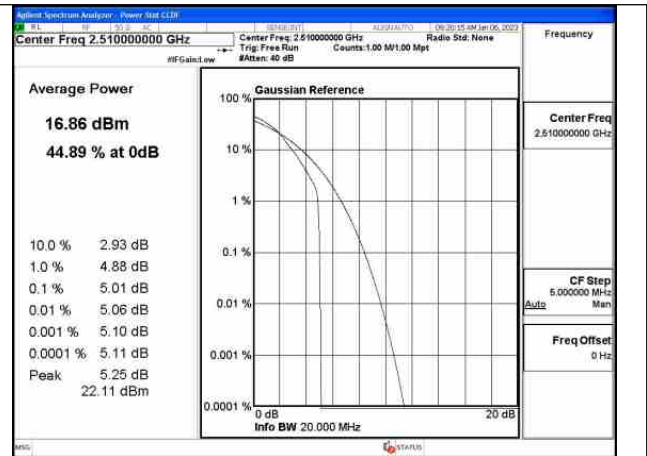


Fig.56

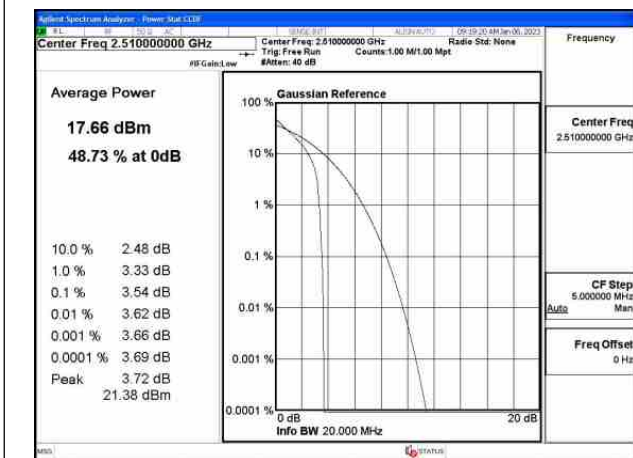


Fig.57

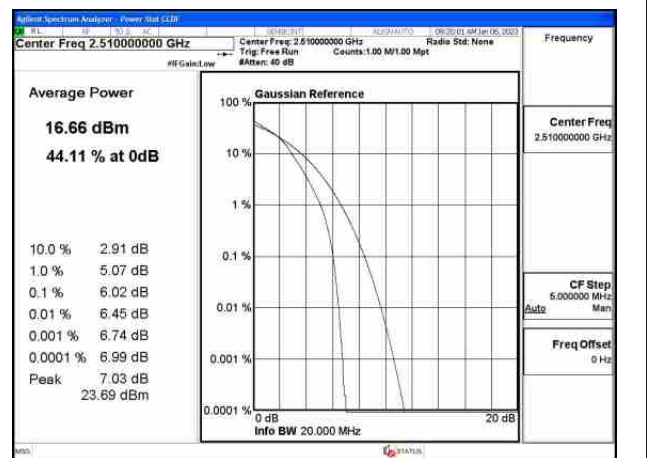


Fig.58

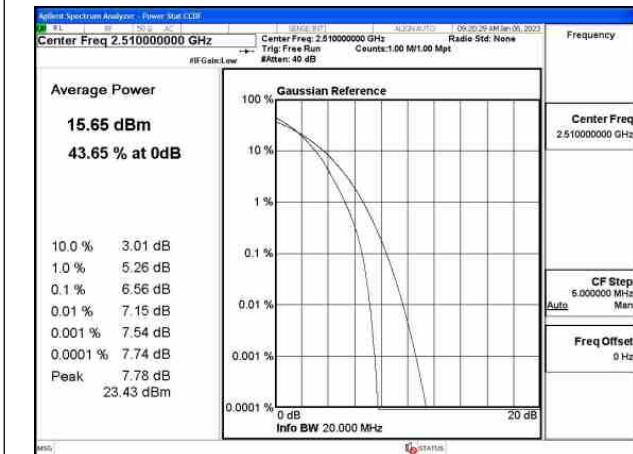


Fig.59

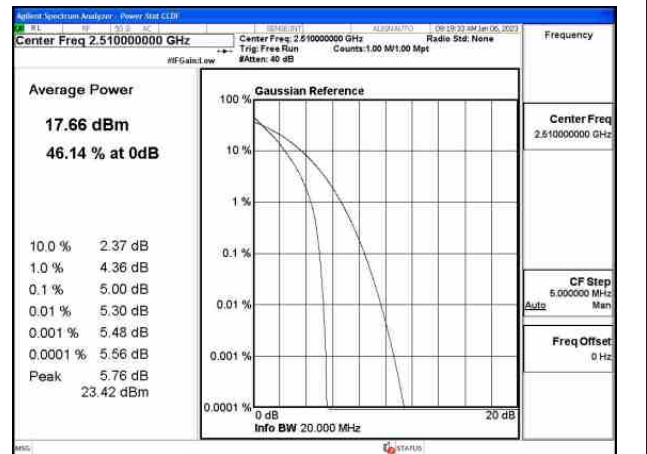


Fig.60

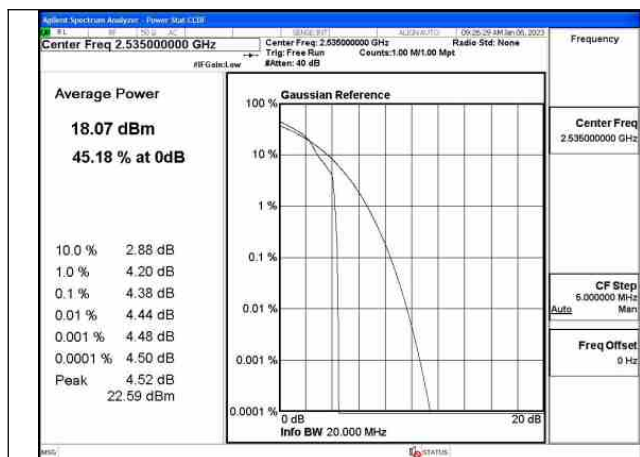


Fig.61

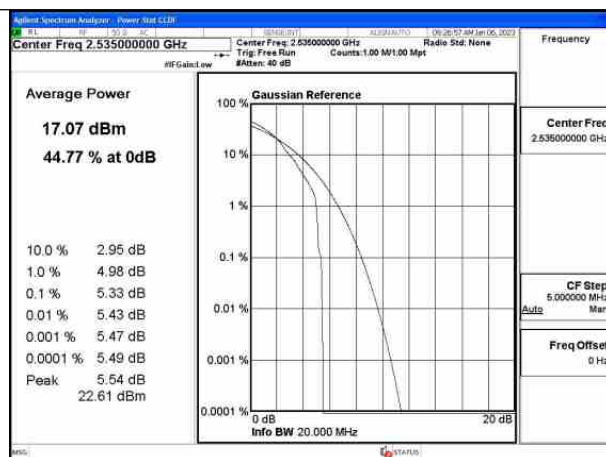


Fig.62

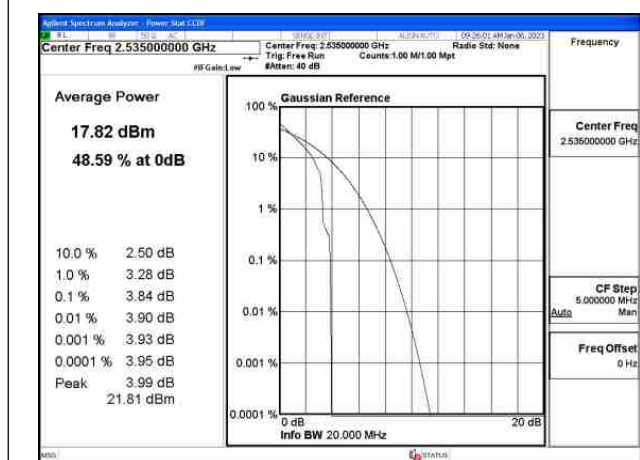


Fig.63

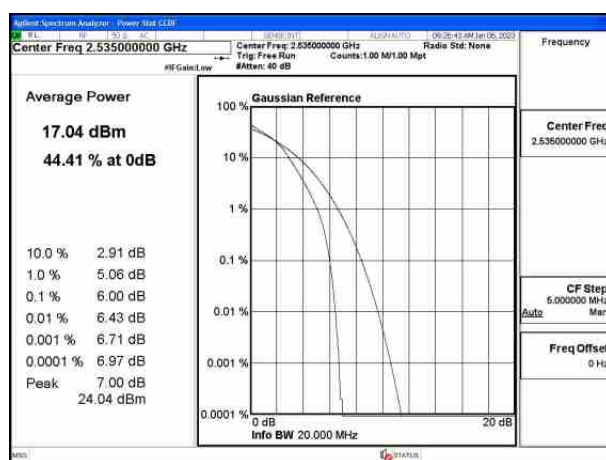


Fig.64

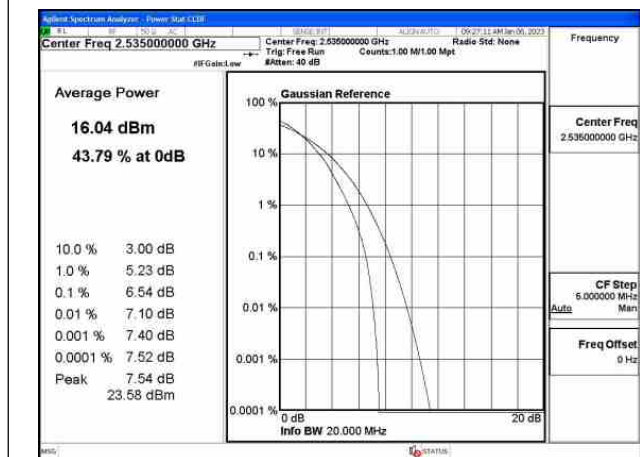


Fig.65

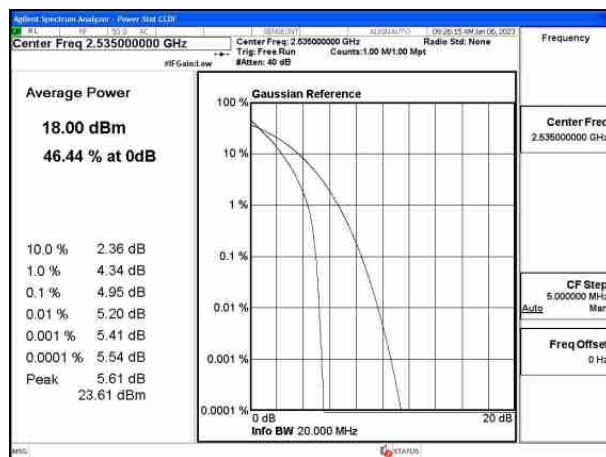


Fig.66

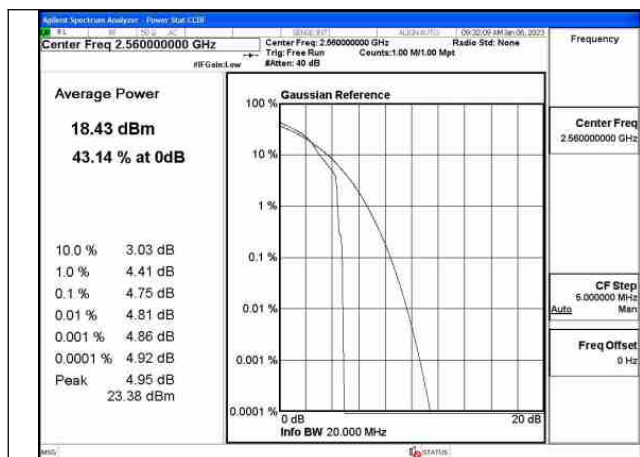


Fig.67

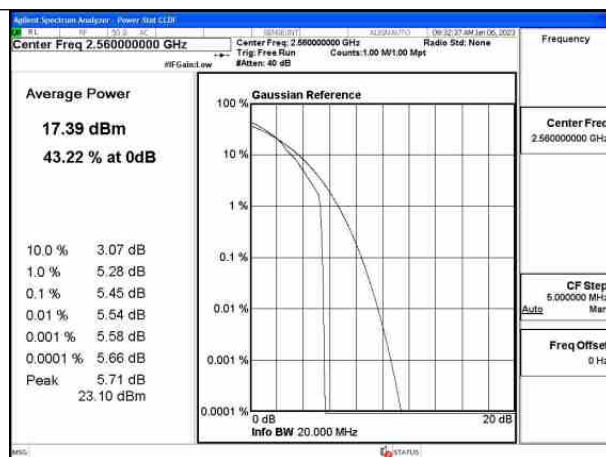


Fig.68

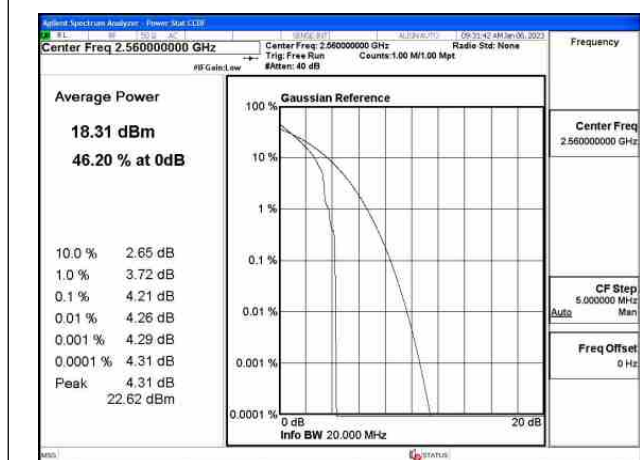


Fig.69

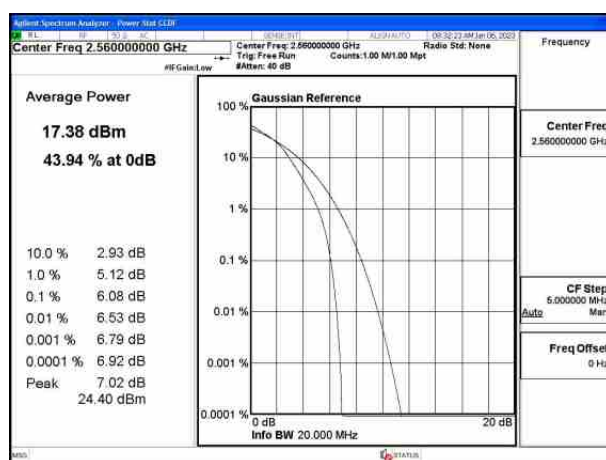


Fig.70

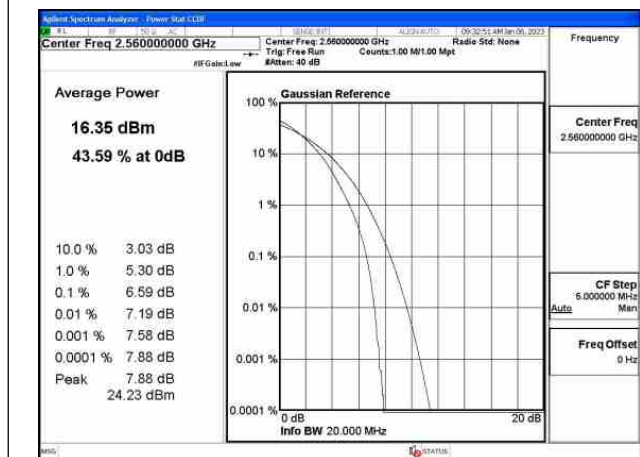


Fig.71

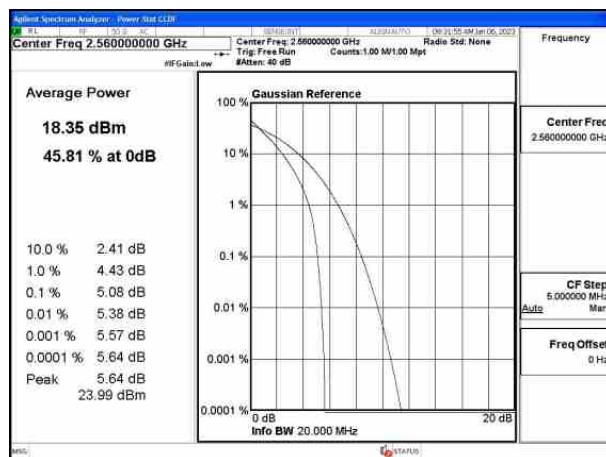


Fig.72

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	256-QAM
7	2502.5	20775	5	1	24	Fig.1
7	2502.5	20775	5	25	0	Fig.2
7	2535	21100	5	1	24	Fig.3
7	2535	21100	5	25	0	Fig.4
7	2567.5	21425	5	1	24	Fig.5
7	2567.5	21425	5	25	0	Fig.6
7	2505	20800	10	1	49	Fig.7
7	2505	20800	10	50	0	Fig.8
7	2535	21100	10	1	49	Fig.9
7	2535	21100	10	50	0	Fig.10
7	2565	21400	10	1	49	Fig.11
7	2565	21400	10	50	0	Fig.12
7	2507.5	20825	15	1	74	Fig.13
7	2507.5	20825	15	75	0	Fig.14
7	2535	21100	15	1	74	Fig.15
7	2535	21100	15	75	0	Fig.16
7	2562.5	21375	15	1	74	Fig.17
7	2562.5	21375	15	75	0	Fig.18
7	2510	20850	20	1	99	Fig.19
7	2510	20850	20	100	0	Fig.20
7	2535	21100	20	1	99	Fig.21
7	2535	21100	20	100	0	Fig.22
7	2560	21350	20	1	99	Fig.23
7	2560	21350	20	100	0	Fig.24

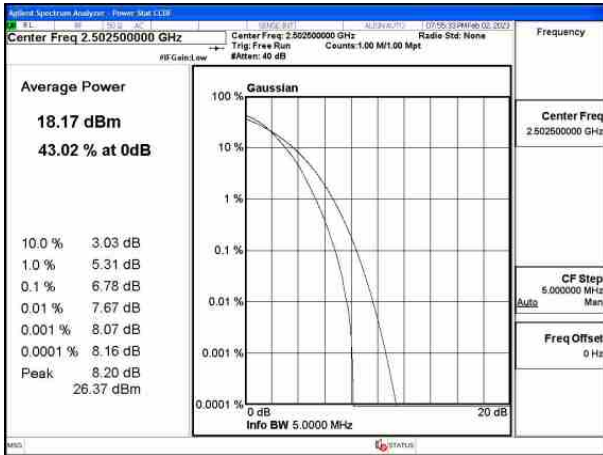


Fig.1

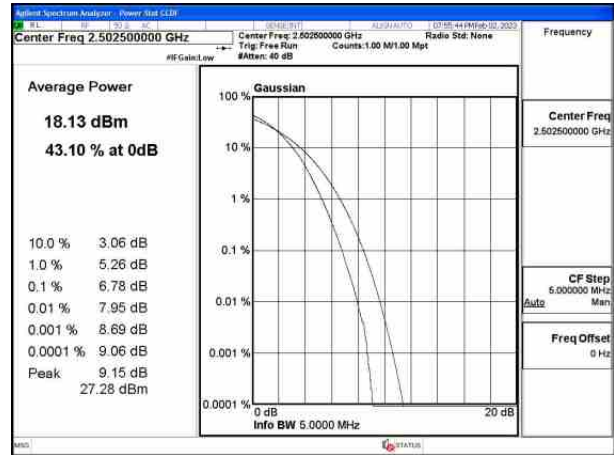


Fig.2

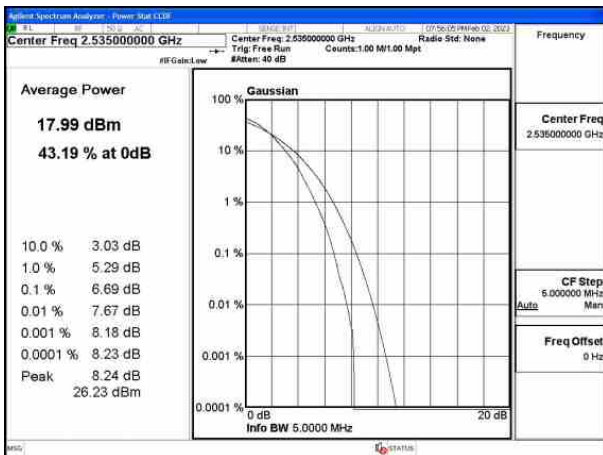


Fig.3

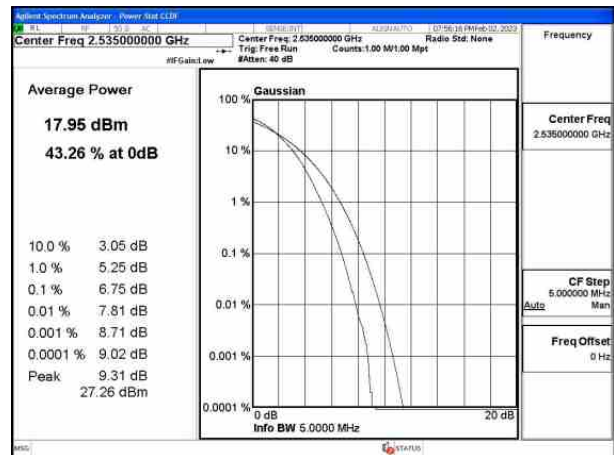


Fig.4

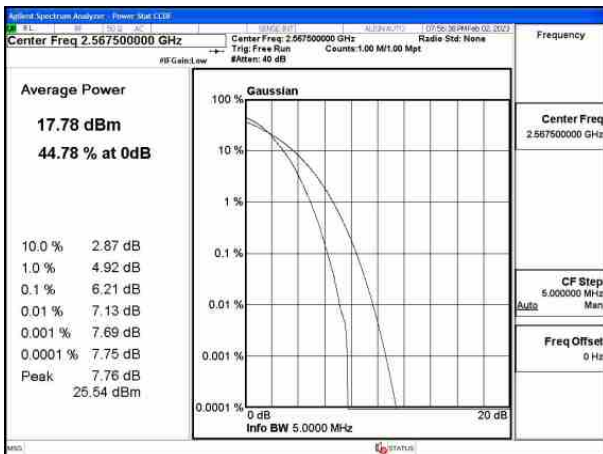


Fig.5

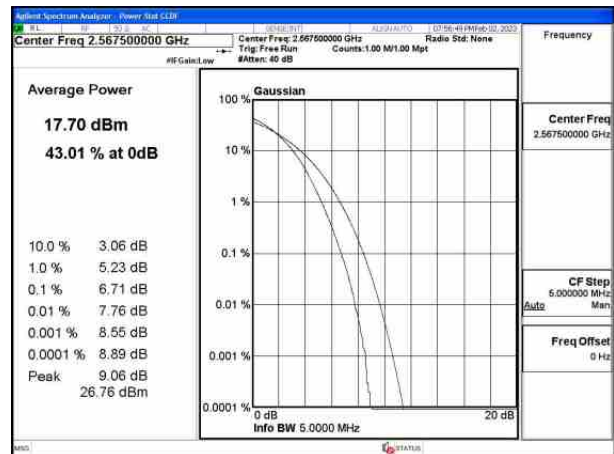


Fig.6

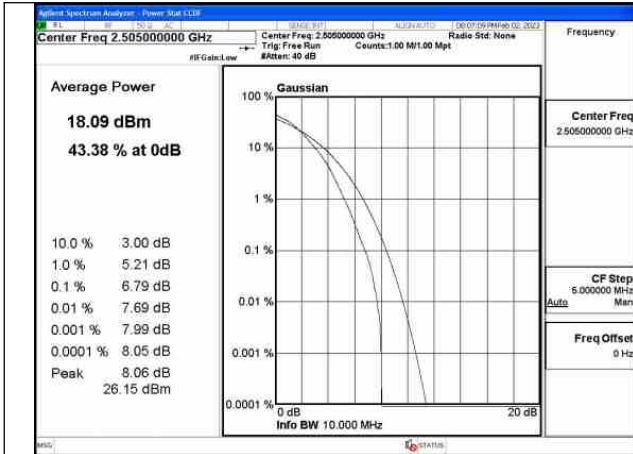


Fig.7

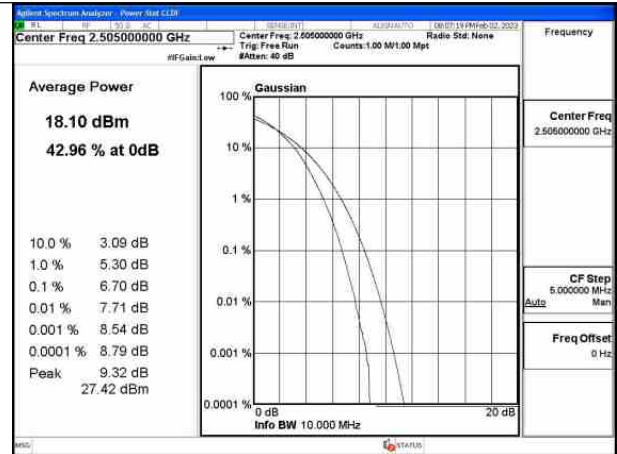


Fig.8

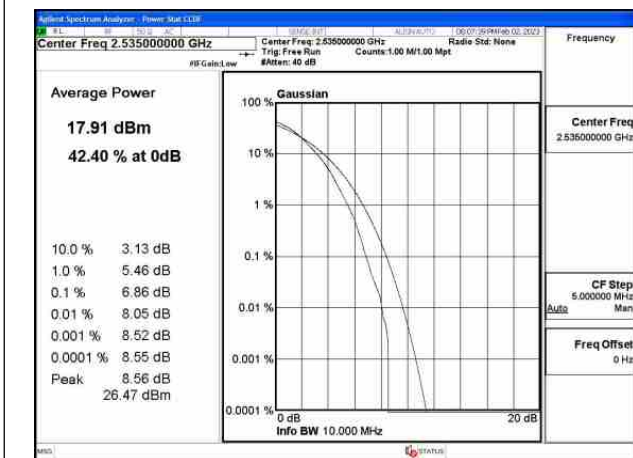


Fig.9

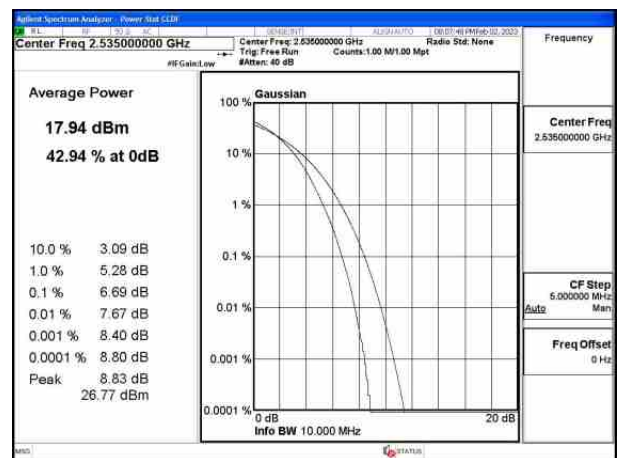


Fig.10

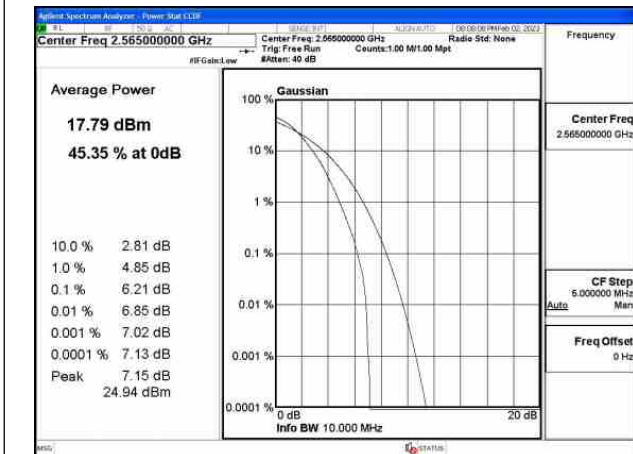


Fig.11

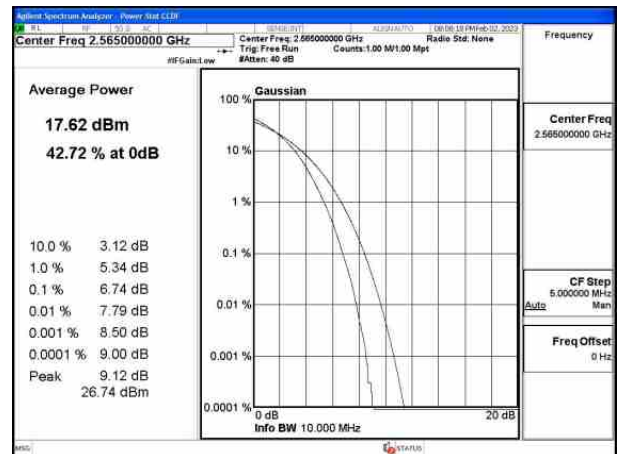


Fig.12

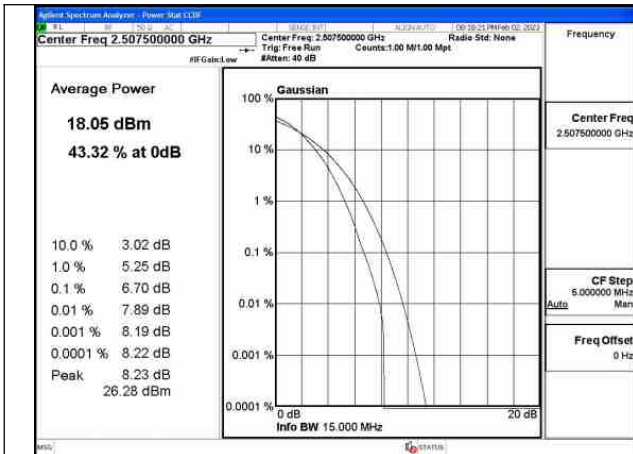


Fig.13

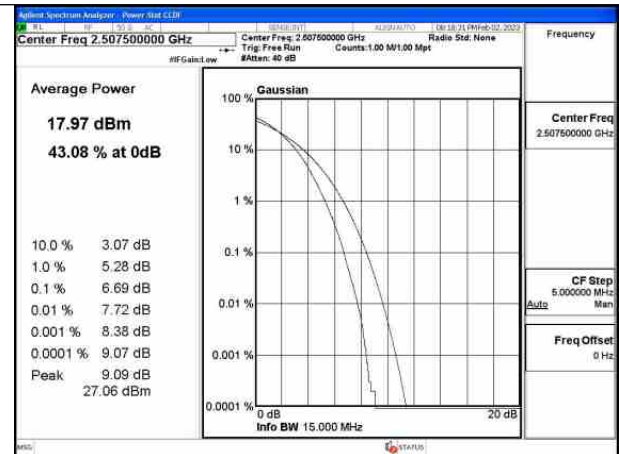


Fig.14

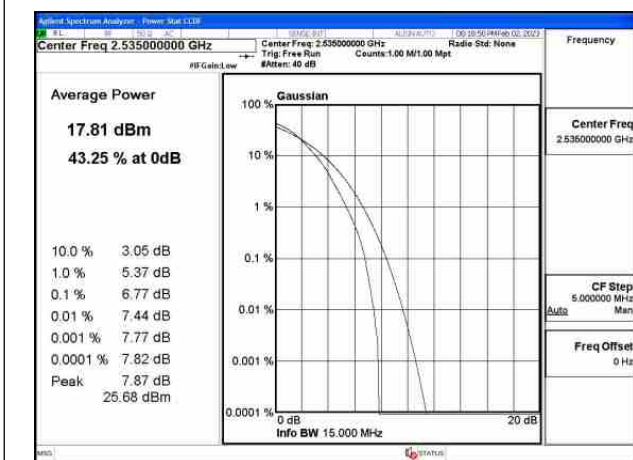


Fig.15

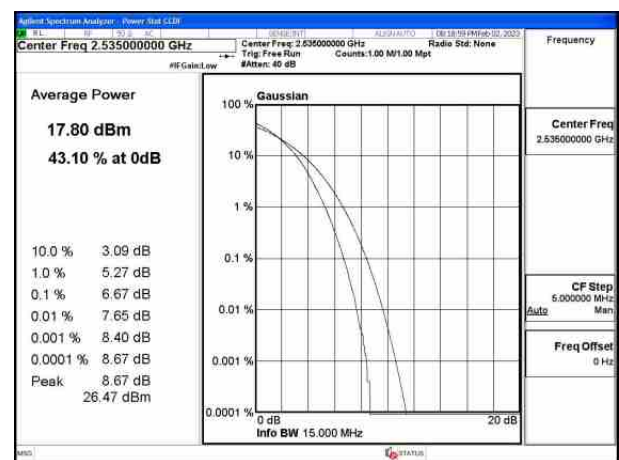


Fig.16

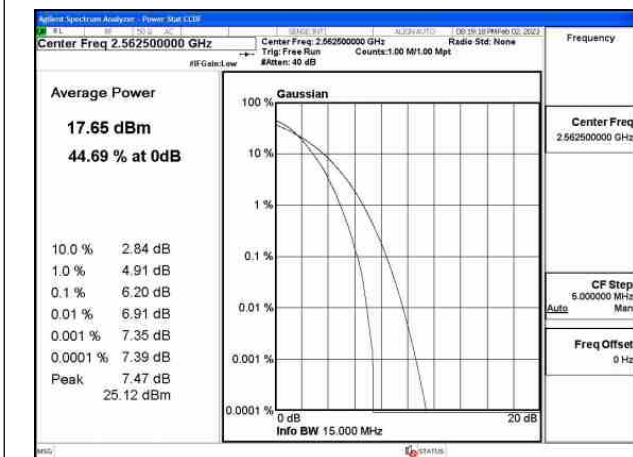


Fig.17

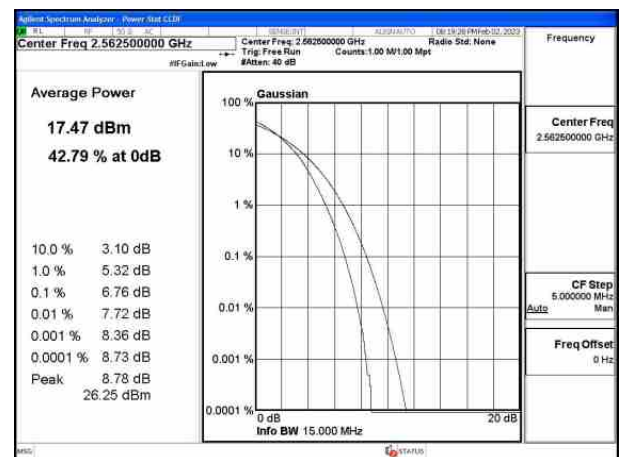


Fig.18

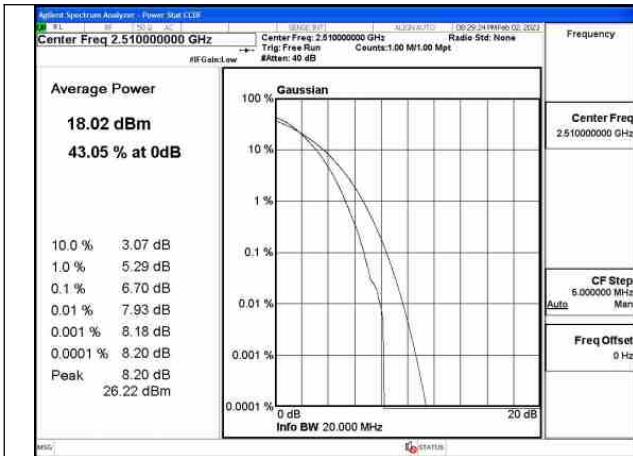


Fig.19

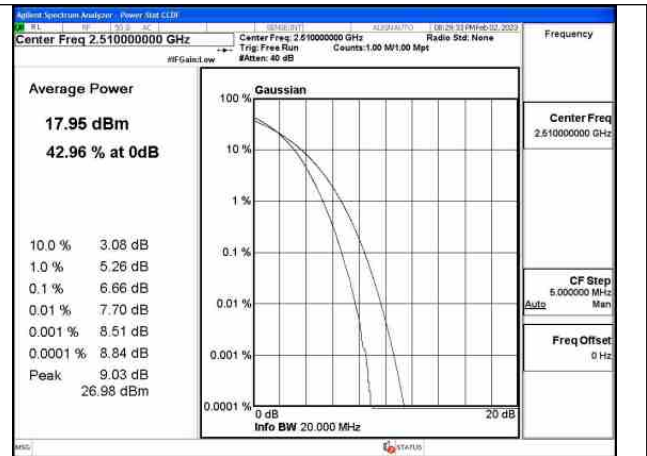


Fig.20

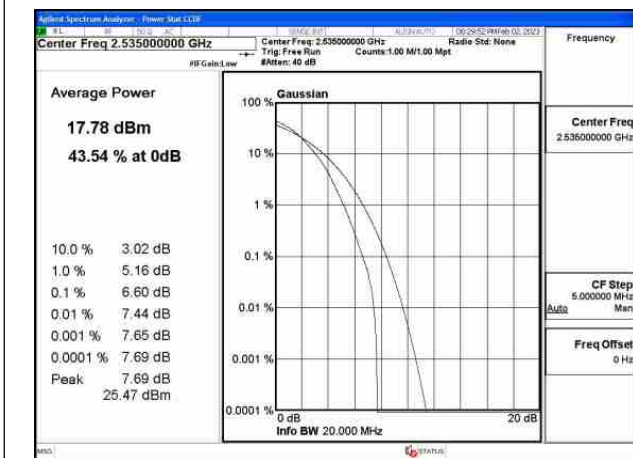


Fig.21

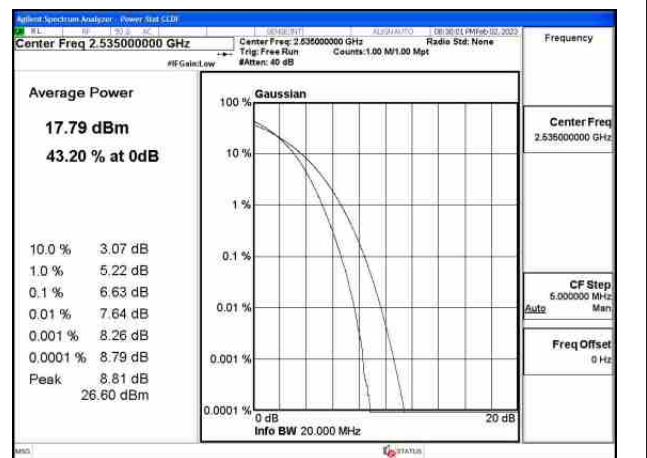


Fig.22

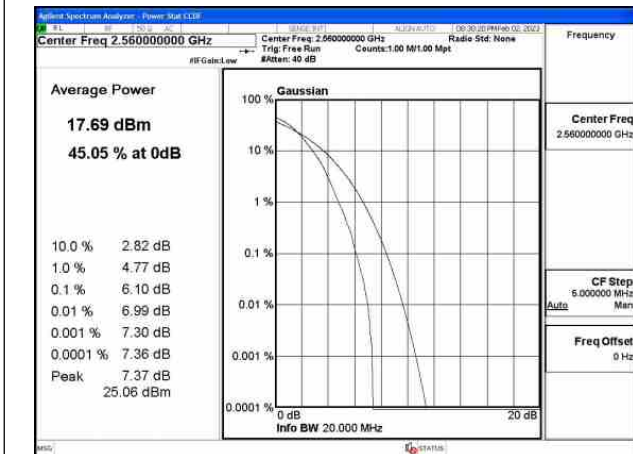


Fig.23

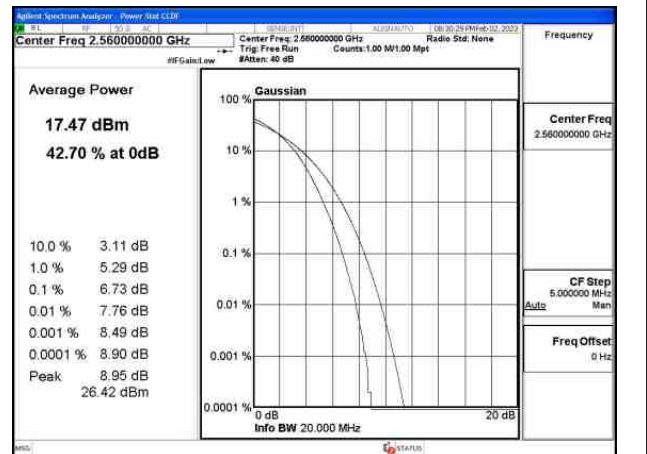


Fig.24

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
7	2510	20850	20	1	0	Fig.1
7	2535	21100	20	1	0	Fig.2
7	2560	21350	20	1	0	Fig.3

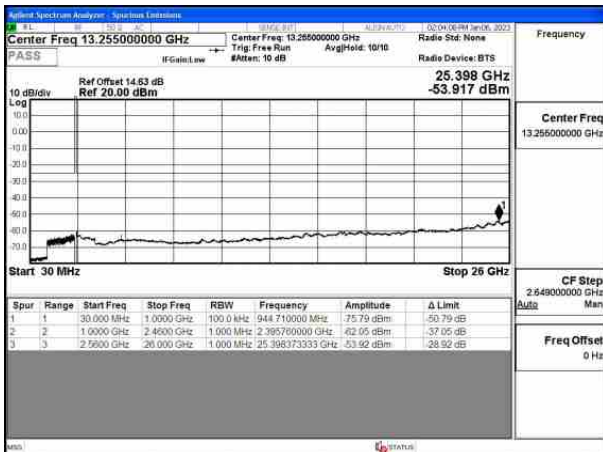


Fig.1

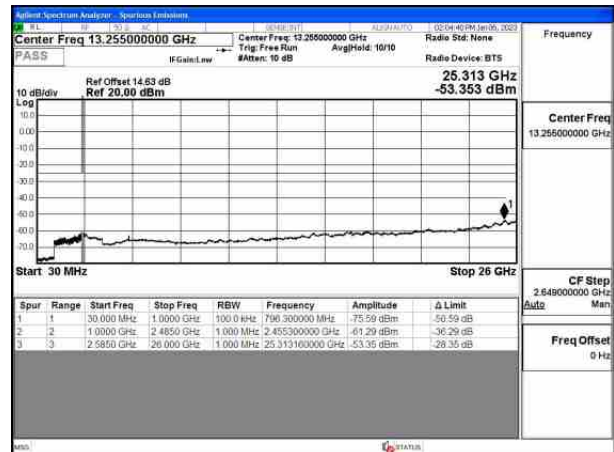


Fig.2



Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
7	QPSK	2502.5	20775	5	1	0	Fig.1
7	QPSK	2502.5	20775	5	25	0	Fig.2
7	QPSK	2567.5	21425	5	1	24	Fig.3
7	QPSK	2567.5	21425	5	25	0	Fig.4
7	QPSK	2505	20800	10	1	0	Fig.5
7	QPSK	2505	20800	10	50	0	Fig.6
7	QPSK	2565	21400	10	1	49	Fig.7
7	QPSK	2565	21400	10	50	0	Fig.8
7	QPSK	2507.5	20825	15	1	0	Fig.9
7	QPSK	2507.5	20825	15	75	0	Fig.10
7	QPSK	2562.5	21375	15	1	74	Fig.11
7	QPSK	2562.5	21375	15	75	0	Fig.12
7	QPSK	2510	20850	20	1	0	Fig.13
7	QPSK	2510	20850	20	100	0	Fig.14
7	QPSK	2560	21350	20	1	99	Fig.15
7	QPSK	2560	21350	20	100	0	Fig.16

Test Mode: QPSK

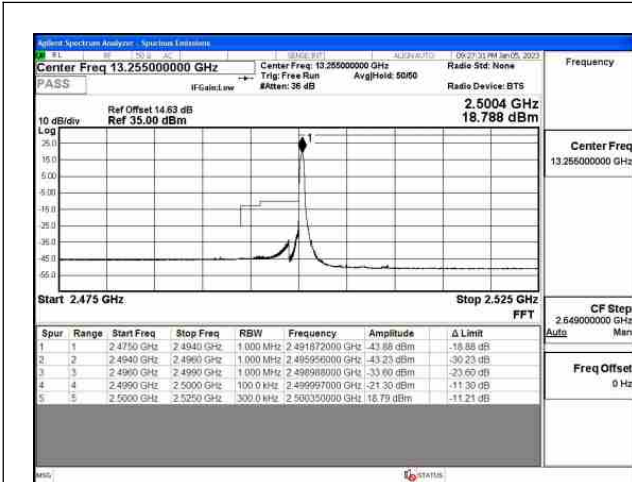


Fig.1

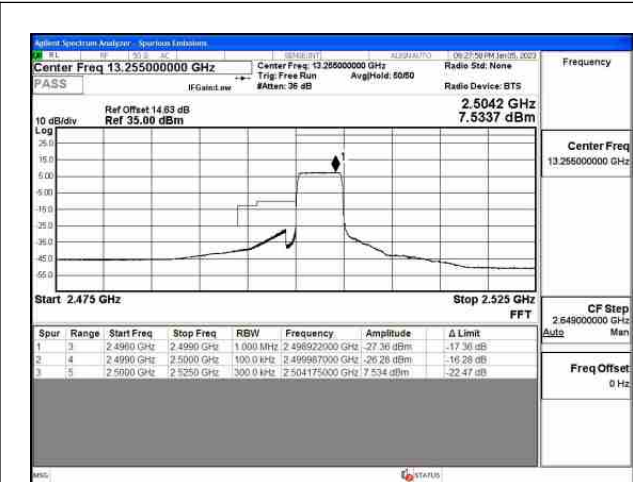


Fig.2

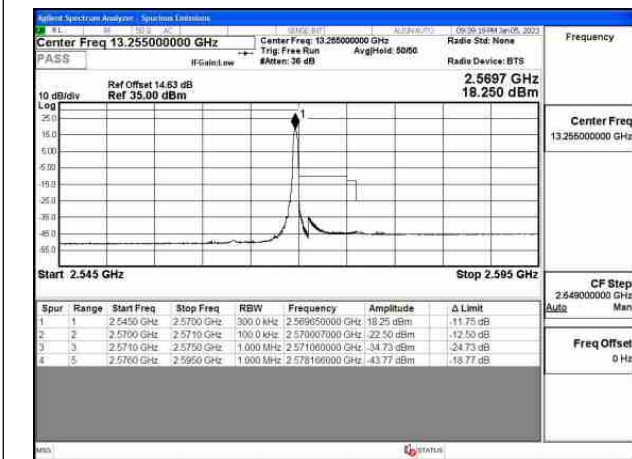


Fig.3

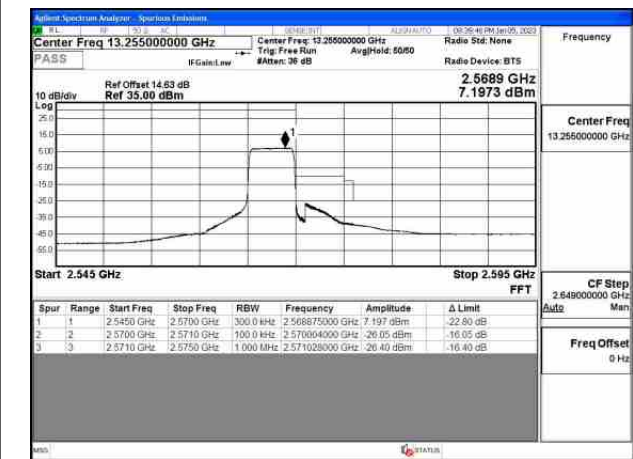


Fig.4

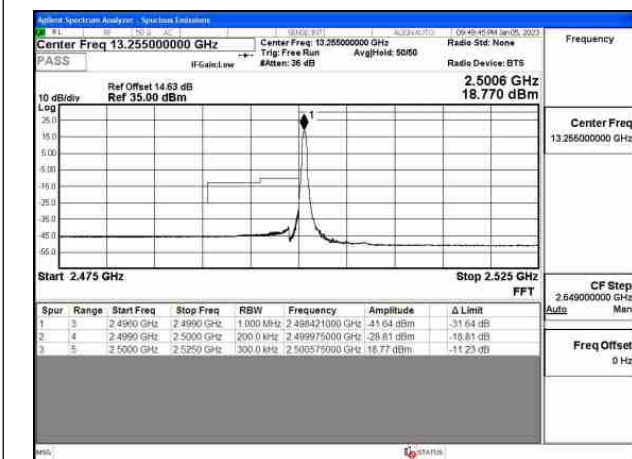


Fig.5

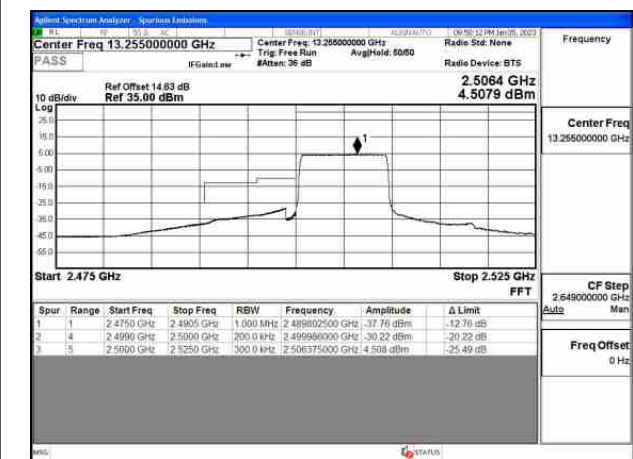


Fig.6

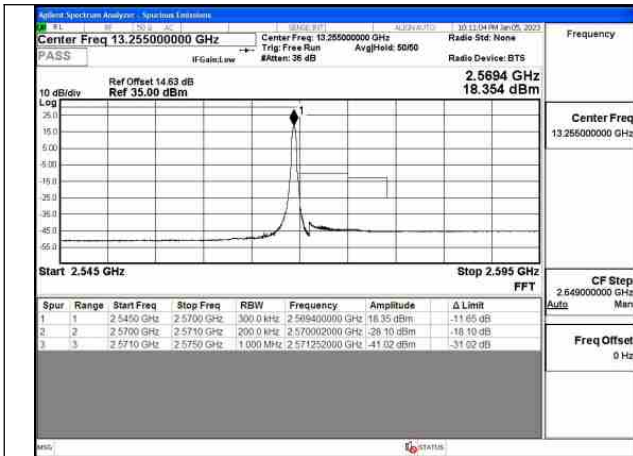


Fig.7

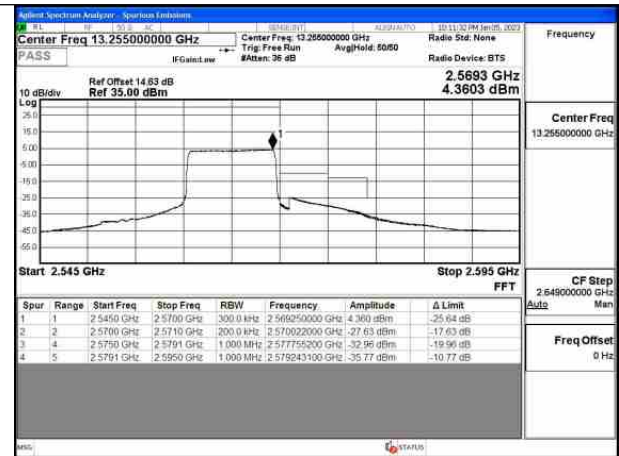


Fig.8

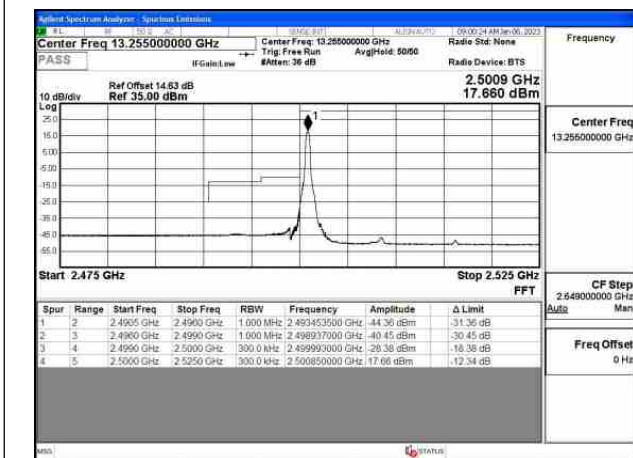


Fig.9

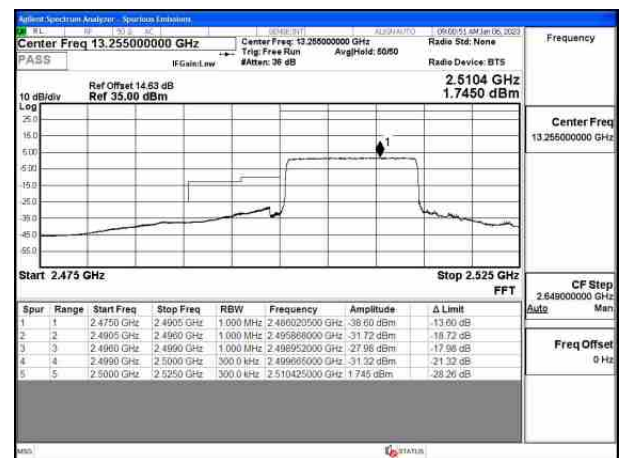


Fig.10

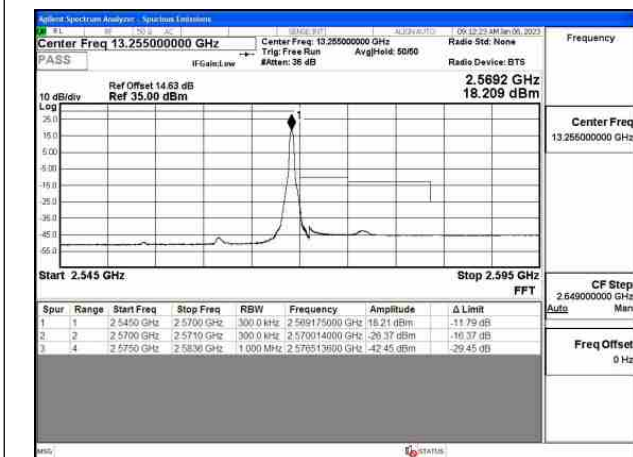


Fig.11



Fig.12

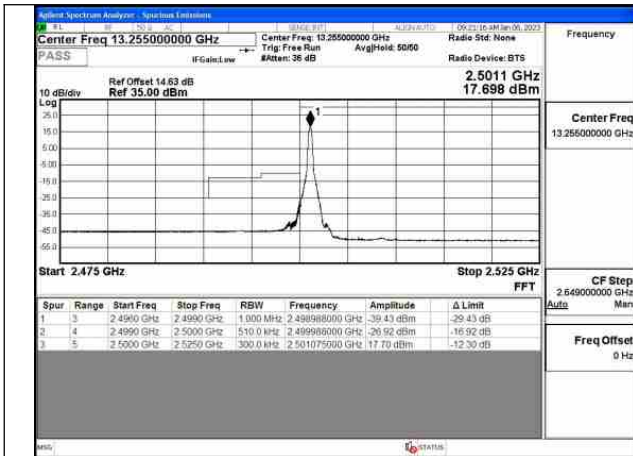


Fig.13

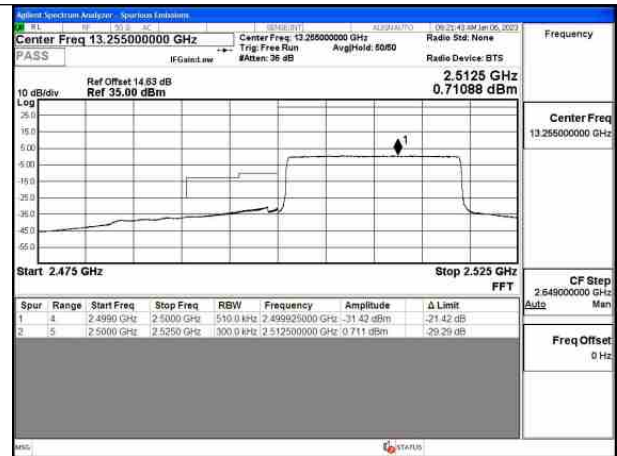


Fig.14

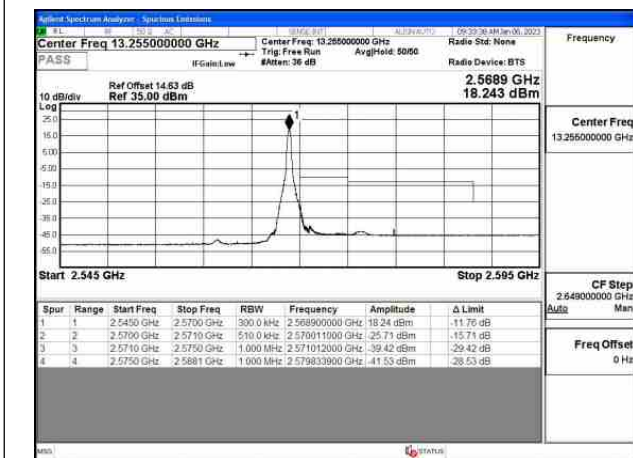


Fig.15

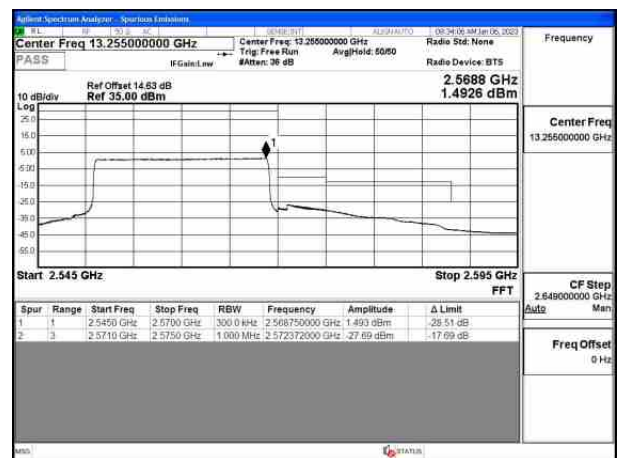


Fig.16

7 Frequency Stability

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

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

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	2502.5	20775	5	1	0	18.79	17.39	0.055
QPSK	2502.5	20775	5	1	12	18.84	17.44	0.055
QPSK	2502.5	20775	5	1	24	18.72	17.32	0.054
QPSK	2502.5	20775	5	12	0	18.78	17.38	0.055
QPSK	2502.5	20775	5	12	7	18.72	17.32	0.054
QPSK	2502.5	20775	5	12	13	18.77	17.37	0.055
QPSK	2502.5	20775	5	25	0	18.73	17.33	0.054
QPSK	2535	21100	5	1	0	18.67	17.27	0.053
QPSK	2535	21100	5	1	12	18.71	17.31	0.054
QPSK	2535	21100	5	1	24	18.48	17.08	0.051
QPSK	2535	21100	5	12	0	18.58	17.18	0.052
QPSK	2535	21100	5	12	7	18.57	17.17	0.052
QPSK	2535	21100	5	12	13	18.58	17.18	0.052
QPSK	2535	21100	5	25	0	18.55	17.15	0.052
QPSK	2567.5	21425	5	1	0	18.51	17.11	0.051
QPSK	2567.5	21425	5	1	12	18.54	17.14	0.052
QPSK	2567.5	21425	5	1	24	18.18	16.78	0.048
QPSK	2567.5	21425	5	12	0	18.31	16.91	0.049
QPSK	2567.5	21425	5	12	7	18.40	17.00	0.050
QPSK	2567.5	21425	5	12	13	18.27	16.87	0.049
QPSK	2567.5	21425	5	25	0	18.27	16.87	0.049

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	2502.5	20775	5	1	0	19.06	17.66	0.058
16QAM	2502.5	20775	5	1	12	19.09	17.69	0.059
16QAM	2502.5	20775	5	1	24	18.42	17.02	0.050
16QAM	2502.5	20775	5	12	0	17.63	16.23	0.042
16QAM	2502.5	20775	5	12	7	17.75	16.35	0.043
16QAM	2502.5	20775	5	12	13	17.77	16.37	0.043
16QAM	2502.5	20775	5	25	0	17.76	16.36	0.043
16QAM	2535	21100	5	1	0	18.82	17.42	0.055
16QAM	2535	21100	5	1	12	19.15	17.75	0.060
16QAM	2535	21100	5	1	24	18.53	17.13	0.052
16QAM	2535	21100	5	12	0	17.53	16.13	0.041
16QAM	2535	21100	5	12	7	17.58	16.18	0.041
16QAM	2535	21100	5	12	13	17.64	16.24	0.042
16QAM	2535	21100	5	25	0	17.58	16.18	0.041
16QAM	2567.5	21425	5	1	0	18.78	17.38	0.055
16QAM	2567.5	21425	5	1	12	18.14	16.74	0.047
16QAM	2567.5	21425	5	1	24	18.44	17.04	0.051
16QAM	2567.5	21425	5	12	0	17.29	15.89	0.039
16QAM	2567.5	21425	5	12	7	17.35	15.95	0.039
16QAM	2567.5	21425	5	12	13	17.24	15.84	0.038
16QAM	2567.5	21425	5	25	0	17.38	15.98	0.040
64QAM	2502.5	20775	5	1	0	18.09	16.69	0.047
64QAM	2502.5	20775	5	1	12	18.24	16.84	0.048
64QAM	2502.5	20775	5	1	24	17.73	16.33	0.043
64QAM	2502.5	20775	5	12	0	16.93	15.53	0.036
64QAM	2502.5	20775	5	12	7	16.87	15.47	0.035
64QAM	2502.5	20775	5	12	13	16.89	15.49	0.035
64QAM	2502.5	20775	5	25	0	16.48	15.08	0.032
64QAM	2535	21100	5	1	0	17.95	16.55	0.045
64QAM	2535	21100	5	1	12	17.94	16.54	0.045
64QAM	2535	21100	5	1	24	17.65	16.25	0.042
64QAM	2535	21100	5	12	0	16.58	15.18	0.033
64QAM	2535	21100	5	12	7	16.73	15.33	0.034
64QAM	2535	21100	5	12	13	16.68	15.28	0.034
64QAM	2535	21100	5	25	0	16.47	15.07	0.032
64QAM	2567.5	21425	5	1	0	17.67	16.27	0.042
64QAM	2567.5	21425	5	1	12	17.46	16.06	0.040
64QAM	2567.5	21425	5	1	24	17.39	15.99	0.040
64QAM	2567.5	21425	5	12	0	16.28	14.88	0.031
64QAM	2567.5	21425	5	12	7	16.30	14.90	0.031
64QAM	2567.5	21425	5	12	13	16.31	14.91	0.031
64QAM	2567.5	21425	5	25	0	16.86	15.46	0.035

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	2505	20800	10	1	0	18.82	17.42	0.055
QPSK	2505	20800	10	1	25	18.81	17.41	0.055
QPSK	2505	20800	10	1	49	18.47	17.07	0.051
QPSK	2505	20800	10	25	0	18.76	17.36	0.054
QPSK	2505	20800	10	25	12	18.78	17.38	0.055
QPSK	2505	20800	10	25	25	18.68	17.28	0.053
QPSK	2505	20800	10	50	0	18.73	17.33	0.054
QPSK	2535	21100	10	1	0	18.54	17.14	0.052
QPSK	2535	21100	10	1	25	18.60	17.20	0.052
QPSK	2535	21100	10	1	49	18.41	17.01	0.050
QPSK	2535	21100	10	25	0	18.53	17.13	0.052
QPSK	2535	21100	10	25	12	18.45	17.05	0.051
QPSK	2535	21100	10	25	25	18.48	17.08	0.051
QPSK	2535	21100	10	50	0	18.41	17.01	0.050

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	2505	20800	10	1	0	18.78	17.38	0.055
16QAM	2505	20800	10	1	25	18.76	17.36	0.054
16QAM	2505	20800	10	1	49	18.90	17.50	0.056
16QAM	2505	20800	10	25	0	17.81	16.41	0.044
16QAM	2505	20800	10	25	12	17.97	16.57	0.045
16QAM	2505	20800	10	25	25	17.70	16.30	0.043
16QAM	2505	20800	10	50	0	17.71	16.31	0.043
16QAM	2535	21100	10	1	0	18.72	17.32	0.054
16QAM	2535	21100	10	1	25	18.68	17.28	0.053
16QAM	2535	21100	10	1	49	18.69	17.29	0.054
16QAM	2535	21100	10	25	0	17.44	16.04	0.040
16QAM	2535	21100	10	25	12	17.48	16.08	0.041
16QAM	2535	21100	10	25	25	17.43	16.03	0.040
16QAM	2535	21100	10	50	0	17.40	16.00	0.040
64QAM	2505	20800	10	1	0	18.00	16.60	0.046
64QAM	2505	20800	10	1	25	17.98	16.58	0.045
64QAM	2505	20800	10	1	49	17.90	16.50	0.045
64QAM	2505	20800	10	25	0	16.71	15.31	0.034
64QAM	2505	20800	10	25	12	16.70	15.30	0.034
64QAM	2505	20800	10	25	25	16.63	15.23	0.033
64QAM	2505	20800	10	50	0	16.63	15.23	0.033
64QAM	2535	21100	10	1	0	17.67	16.27	0.042
64QAM	2535	21100	10	1	25	17.52	16.12	0.041
64QAM	2535	21100	10	1	49	17.76	16.36	0.043
64QAM	2535	21100	10	25	0	16.48	15.08	0.032
64QAM	2535	21100	10	25	12	16.64	15.24	0.033
64QAM	2535	21100	10	25	25	16.53	15.13	0.033
64QAM	2535	21100	10	50	0	16.53	15.13	0.033

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	2507.5	20825	15	1	0	17.68	16.28	0.042
QPSK	2507.5	20825	15	1	37	17.68	16.28	0.042
QPSK	2507.5	20825	15	1	74	17.35	15.95	0.039
QPSK	2507.5	20825	15	36	0	17.56	16.16	0.041
QPSK	2507.5	20825	15	36	29	17.69	16.29	0.043
QPSK	2507.5	20825	15	36	30	17.63	16.23	0.042
QPSK	2507.5	20825	15	75	0	17.60	16.20	0.042
QPSK	2535	21100	15	1	0	18.27	16.87	0.049
QPSK	2535	21100	15	1	37	18.30	16.90	0.049
QPSK	2535	21100	15	1	74	17.85	16.45	0.044
QPSK	2535	21100	15	36	0	18.08	16.68	0.047
QPSK	2535	21100	15	36	29	18.00	16.60	0.046
QPSK	2535	21100	15	36	30	18.02	16.62	0.046
QPSK	2535	21100	15	75	0	18.04	16.64	0.046
QPSK	2562.5	21375	15	1	0	18.43	17.03	0.050
QPSK	2562.5	21375	15	1	37	18.31	16.91	0.049
QPSK	2562.5	21375	15	1	74	18.28	16.88	0.049
QPSK	2562.5	21375	15	36	0	18.48	17.08	0.051
QPSK	2562.5	21375	15	36	29	18.23	16.83	0.048
QPSK	2562.5	21375	15	36	30	18.31	16.91	0.049
QPSK	2562.5	21375	15	75	0	18.29	16.89	0.049

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	2507.5	20825	15	1	0	17.53	16.13	0.041
16QAM	2507.5	20825	15	1	37	18.38	16.98	0.050
16QAM	2507.5	20825	15	1	74	18.03	16.63	0.046
16QAM	2507.5	20825	15	36	0	16.56	15.16	0.033
16QAM	2507.5	20825	15	36	29	16.64	15.24	0.033
16QAM	2507.5	20825	15	36	30	16.61	15.21	0.033
16QAM	2507.5	20825	15	75	0	16.63	15.23	0.033
16QAM	2535	21100	15	1	0	18.04	16.64	0.046
16QAM	2535	21100	15	1	37	18.06	16.66	0.046
16QAM	2535	21100	15	1	74	17.95	16.55	0.045
16QAM	2535	21100	15	36	0	17.10	15.70	0.037
16QAM	2535	21100	15	36	29	16.98	15.58	0.036
16QAM	2535	21100	15	36	30	17.04	15.64	0.037
16QAM	2535	21100	15	75	0	17.01	15.61	0.036
16QAM	2562.5	21375	15	1	0	18.20	16.80	0.048
16QAM	2562.5	21375	15	1	37	18.60	17.20	0.052
16QAM	2562.5	21375	15	1	74	18.04	16.64	0.046
16QAM	2562.5	21375	15	36	0	17.46	16.06	0.040
16QAM	2562.5	21375	15	36	29	17.36	15.96	0.039
16QAM	2562.5	21375	15	36	30	17.36	15.96	0.039
16QAM	2562.5	21375	15	75	0	17.37	15.97	0.040
64QAM	2507.5	20825	15	1	0	16.30	14.90	0.031
64QAM	2507.5	20825	15	1	37	16.99	15.59	0.036
64QAM	2507.5	20825	15	1	74	16.62	15.22	0.033
64QAM	2507.5	20825	15	36	0	15.66	14.26	0.027
64QAM	2507.5	20825	15	36	29	15.57	14.17	0.026
64QAM	2507.5	20825	15	36	30	15.54	14.14	0.026
64QAM	2507.5	20825	15	75	0	15.62	14.22	0.026
64QAM	2535	21100	15	1	0	17.65	16.25	0.042
64QAM	2535	21100	15	1	37	17.26	15.86	0.039
64QAM	2535	21100	15	1	74	16.88	15.48	0.035
64QAM	2535	21100	15	36	0	16.06	14.66	0.029
64QAM	2535	21100	15	36	29	15.96	14.56	0.029
64QAM	2535	21100	15	36	30	15.97	14.57	0.029
64QAM	2535	21100	15	75	0	16.01	14.61	0.029
64QAM	2562.5	21375	15	1	0	17.89	16.49	0.045
64QAM	2562.5	21375	15	1	37	17.43	16.03	0.040
64QAM	2562.5	21375	15	1	74	17.47	16.07	0.040
64QAM	2562.5	21375	15	36	0	16.47	15.07	0.032
64QAM	2562.5	21375	15	36	29	16.45	15.05	0.032
64QAM	2562.5	21375	15	36	30	16.39	14.99	0.032
64QAM	2562.5	21375	15	75	0	16.38	14.98	0.031

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	2510	20850	20	1	0	17.47	16.07	0.040
QPSK	2510	20850	20	1	49	17.53	16.13	0.041
QPSK	2510	20850	20	1	99	17.51	16.11	0.041
QPSK	2510	20850	20	50	0	17.67	16.27	0.042
QPSK	2510	20850	20	50	24	17.61	16.21	0.042
QPSK	2510	20850	20	50	50	17.55	16.15	0.041
QPSK	2510	20850	20	100	0	17.62	16.22	0.042
QPSK	2535	21100	20	1	0	17.96	16.56	0.045
QPSK	2535	21100	20	1	49	18.23	16.83	0.048
QPSK	2535	21100	20	1	99	17.90	16.50	0.045
QPSK	2535	21100	20	50	0	18.16	16.76	0.047
QPSK	2535	21100	20	50	24	18.20	16.80	0.048
QPSK	2535	21100	20	50	50	18.20	16.80	0.048
QPSK	2535	21100	20	100	0	18.12	16.72	0.047
QPSK	2560	21350	20	1	0	18.46	17.06	0.051
QPSK	2560	21350	20	1	49	18.49	17.09	0.051
QPSK	2560	21350	20	1	99	18.10	16.70	0.047
QPSK	2560	21350	20	50	0	18.48	17.08	0.051
QPSK	2560	21350	20	50	24	18.53	17.13	0.052
QPSK	2560	21350	20	50	50	18.35	16.95	0.050
QPSK	2560	21350	20	100	0	18.42	17.02	0.050

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
256QAM	2510	20850	20	1	0	18.04	16.64	0.046
256QAM	2535	21100	20	1	0	18.06	16.66	0.046
256QAM	2560	21350	20	1	0	18.23	16.83	0.048

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	2510	20850	20	1	0	17.92	16.52	0.045
16QAM	2510	20850	20	1	49	17.85	16.45	0.044
16QAM	2510	20850	20	1	99	17.67	16.27	0.042
16QAM	2510	20850	20	50	0	16.60	15.20	0.033
16QAM	2510	20850	20	50	24	16.69	15.29	0.034
16QAM	2510	20850	20	50	50	16.59	15.19	0.033
16QAM	2510	20850	20	100	0	16.67	15.27	0.034
16QAM	2535	21100	20	1	0	18.33	16.93	0.049
16QAM	2535	21100	20	1	49	18.61	17.21	0.053
16QAM	2535	21100	20	1	99	18.50	17.10	0.051
16QAM	2535	21100	20	50	0	17.28	15.88	0.039
16QAM	2535	21100	20	50	24	17.26	15.86	0.039
16QAM	2535	21100	20	50	50	17.21	15.81	0.038
16QAM	2535	21100	20	100	0	17.18	15.78	0.038
16QAM	2560	21350	20	1	0	18.38	16.98	0.050
16QAM	2560	21350	20	1	49	19.95	18.55	0.072
16QAM	2560	21350	20	1	99	18.42	17.02	0.050
16QAM	2560	21350	20	50	0	17.45	16.05	0.040
16QAM	2560	21350	20	50	24	17.53	16.13	0.041
16QAM	2560	21350	20	50	50	17.37	15.97	0.040
16QAM	2560	21350	20	100	0	17.46	16.06	0.040
64QAM	2510	20850	20	1	0	17.21	15.81	0.038
64QAM	2510	20850	20	1	49	17.20	15.80	0.038
64QAM	2510	20850	20	1	99	17.18	15.78	0.038
64QAM	2510	20850	20	50	0	15.69	14.29	0.027
64QAM	2510	20850	20	50	24	15.74	14.34	0.027
64QAM	2510	20850	20	50	50	15.62	14.22	0.026
64QAM	2510	20850	20	100	0	15.70	14.30	0.027
64QAM	2535	21100	20	1	0	17.27	15.87	0.039
64QAM	2535	21100	20	1	49	17.44	16.04	0.040
64QAM	2535	21100	20	1	99	17.54	16.14	0.041
64QAM	2535	21100	20	50	0	16.23	14.83	0.030
64QAM	2535	21100	20	50	24	16.23	14.83	0.030
64QAM	2535	21100	20	50	50	16.13	14.73	0.030
64QAM	2535	21100	20	100	0	16.16	14.76	0.030
64QAM	2560	21350	20	1	0	17.61	16.21	0.042
64QAM	2560	21350	20	1	49	17.96	16.56	0.045
64QAM	2560	21350	20	1	99	17.35	15.95	0.039
64QAM	2560	21350	20	50	0	16.42	15.02	0.032
64QAM	2560	21350	20	50	24	16.53	15.13	0.033
64QAM	2560	21350	20	50	50	16.41	15.01	0.032
64QAM	2560	21350	20	100	0	16.43	15.03	0.032