

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 7 CA

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	22.85
QPSK	2502.5	20775	5	1	12	22.74
QPSK	2502.5	20775	5	1	24	22.75
QPSK	2502.5	20775	5	12	0	21.71
QPSK	2502.5	20775	5	12	7	21.71
QPSK	2502.5	20775	5	12	13	21.73
QPSK	2502.5	20775	5	25	0	21.63
QPSK	2535	21100	5	1	0	22.83
QPSK	2535	21100	5	1	12	22.72
QPSK	2535	21100	5	1	24	22.73
QPSK	2535	21100	5	12	0	21.79
QPSK	2535	21100	5	12	7	21.76
QPSK	2535	21100	5	12	13	21.79
QPSK	2535	21100	5	25	0	21.81
QPSK	2567.5	21425	5	1	0	22.72
QPSK	2567.5	21425	5	1	12	22.53
QPSK	2567.5	21425	5	1	24	22.84
QPSK	2567.5	21425	5	12	0	21.76
QPSK	2567.5	21425	5	12	7	21.78
QPSK	2567.5	21425	5	12	13	21.80
QPSK	2567.5	21425	5	25	0	21.73

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2502.5	20775	5	1	0	22.30
16QAM	2502.5	20775	5	1	12	22.66
16QAM	2502.5	20775	5	1	24	21.80
16QAM	2502.5	20775	5	12	0	20.93
16QAM	2502.5	20775	5	12	7	20.73
16QAM	2502.5	20775	5	12	13	20.76
16QAM	2502.5	20775	5	25	0	20.52
16QAM	2535	21100	5	1	0	22.45
16QAM	2535	21100	5	1	12	22.40
16QAM	2535	21100	5	1	24	21.61
16QAM	2535	21100	5	12	0	20.81
16QAM	2535	21100	5	12	7	20.86
16QAM	2535	21100	5	12	13	20.91
16QAM	2535	21100	5	25	0	20.74
16QAM	2567.5	21425	5	1	0	21.90
16QAM	2567.5	21425	5	1	12	22.04
16QAM	2567.5	21425	5	1	24	22.16
16QAM	2567.5	21425	5	12	0	20.79
16QAM	2567.5	21425	5	12	7	20.92
16QAM	2567.5	21425	5	12	13	20.80
16QAM	2567.5	21425	5	25	0	20.72
64QAM	2502.5	20775	5	1	0	21.43
64QAM	2502.5	20775	5	1	12	22.14
64QAM	2502.5	20775	5	1	24	21.90
64QAM	2502.5	20775	5	12	0	20.62
64QAM	2502.5	20775	5	12	7	20.74
64QAM	2502.5	20775	5	12	13	20.70
64QAM	2502.5	20775	5	25	0	20.67
64QAM	2535	21100	5	1	0	21.83
64QAM	2535	21100	5	1	12	22.03
64QAM	2535	21100	5	1	24	21.92
64QAM	2535	21100	5	12	0	20.76
64QAM	2535	21100	5	12	7	20.92
64QAM	2535	21100	5	12	13	20.89
64QAM	2535	21100	5	25	0	20.73
64QAM	2567.5	21425	5	1	0	22.21
64QAM	2567.5	21425	5	1	12	21.67
64QAM	2567.5	21425	5	1	24	21.64
64QAM	2567.5	21425	5	12	0	20.77
64QAM	2567.5	21425	5	12	7	20.98
64QAM	2567.5	21425	5	12	13	20.84
64QAM	2567.5	21425	5	25	0	21.12

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	23.06
QPSK	2505	20800	10	1	25	22.66
QPSK	2505	20800	10	1	49	22.74
QPSK	2505	20800	10	25	0	21.70
QPSK	2505	20800	10	25	12	21.76
QPSK	2505	20800	10	25	25	21.66
QPSK	2505	20800	10	50	0	21.71
QPSK	2535	21100	10	1	0	22.87
QPSK	2535	21100	10	1	25	22.88
QPSK	2535	21100	10	1	49	22.82
QPSK	2535	21100	10	25	0	21.72
QPSK	2535	21100	10	25	12	21.86
QPSK	2535	21100	10	25	25	21.85
QPSK	2535	21100	10	50	0	21.87
QPSK	2565	21400	10	1	0	22.67
QPSK	2565	21400	10	1	25	22.64
QPSK	2565	21400	10	1	49	22.65
QPSK	2565	21400	10	25	0	21.71
QPSK	2565	21400	10	25	12	21.74
QPSK	2565	21400	10	25	25	21.78
QPSK	2565	21400	10	50	0	21.71

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2505	20800	10	1	0	22.57
16QAM	2505	20800	10	1	25	21.86
16QAM	2505	20800	10	1	49	22.31
16QAM	2505	20800	10	25	0	20.71
16QAM	2505	20800	10	25	12	20.76
16QAM	2505	20800	10	25	25	20.71
16QAM	2505	20800	10	50	0	20.72
16QAM	2535	21100	10	1	0	22.15
16QAM	2535	21100	10	1	25	22.30
16QAM	2535	21100	10	1	49	22.22
16QAM	2535	21100	10	25	0	20.80
16QAM	2535	21100	10	25	12	20.89
16QAM	2535	21100	10	25	25	20.91
16QAM	2535	21100	10	50	0	20.86
16QAM	2565	21400	10	1	0	22.21
16QAM	2565	21400	10	1	25	22.00
16QAM	2565	21400	10	1	49	22.33
16QAM	2565	21400	10	25	0	20.75
16QAM	2565	21400	10	25	12	20.72
16QAM	2565	21400	10	25	25	20.80
16QAM	2565	21400	10	50	0	20.76
64QAM	2505	20800	10	1	0	21.48
64QAM	2505	20800	10	1	25	21.70
64QAM	2505	20800	10	1	49	21.72
64QAM	2505	20800	10	25	0	20.74
64QAM	2505	20800	10	25	12	20.85
64QAM	2505	20800	10	25	25	20.62
64QAM	2505	20800	10	50	0	20.67
64QAM	2535	21100	10	1	0	21.72
64QAM	2535	21100	10	1	25	22.03
64QAM	2535	21100	10	1	49	22.21
64QAM	2535	21100	10	25	0	20.83
64QAM	2535	21100	10	25	12	20.87
64QAM	2535	21100	10	25	25	20.85
64QAM	2535	21100	10	50	0	20.90
64QAM	2565	21400	10	1	0	21.99
64QAM	2565	21400	10	1	25	21.86
64QAM	2565	21400	10	1	49	21.85
64QAM	2565	21400	10	25	0	20.72
64QAM	2565	21400	10	25	12	20.78
64QAM	2565	21400	10	25	25	20.82
64QAM	2565	21400	10	50	0	20.65

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	22.46
QPSK	2507.5	20825	15	1	37	22.57
QPSK	2507.5	20825	15	1	74	22.32
QPSK	2507.5	20825	15	36	0	21.44
QPSK	2507.5	20825	15	36	29	21.39
QPSK	2507.5	20825	15	36	30	21.50
QPSK	2507.5	20825	15	75	0	21.49
QPSK	2535	21100	15	1	0	22.41
QPSK	2535	21100	15	1	37	22.42
QPSK	2535	21100	15	1	74	22.26
QPSK	2535	21100	15	36	0	21.57
QPSK	2535	21100	15	36	29	21.51
QPSK	2535	21100	15	36	30	21.54
QPSK	2535	21100	15	75	0	21.58
QPSK	2562.5	21375	15	1	0	22.30
QPSK	2562.5	21375	15	1	37	22.87
QPSK	2562.5	21375	15	1	74	22.46
QPSK	2562.5	21375	15	36	0	21.50
QPSK	2562.5	21375	15	36	29	21.51
QPSK	2562.5	21375	15	36	30	21.62
QPSK	2562.5	21375	15	75	0	21.50

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2507.5	20825	15	1	0	21.67
16QAM	2507.5	20825	15	1	37	21.71
16QAM	2507.5	20825	15	1	74	21.50
16QAM	2507.5	20825	15	36	0	20.44
16QAM	2507.5	20825	15	36	29	20.39
16QAM	2507.5	20825	15	36	30	20.53
16QAM	2507.5	20825	15	75	0	20.62
16QAM	2535	21100	15	1	0	22.12
16QAM	2535	21100	15	1	37	21.27
16QAM	2535	21100	15	1	74	21.61
16QAM	2535	21100	15	36	0	20.54
16QAM	2535	21100	15	36	29	20.51
16QAM	2535	21100	15	36	30	20.53
16QAM	2535	21100	15	75	0	20.59
16QAM	2562.5	21375	15	1	0	21.45
16QAM	2562.5	21375	15	1	37	21.63
16QAM	2562.5	21375	15	1	74	21.56
16QAM	2562.5	21375	15	36	0	20.51
16QAM	2562.5	21375	15	36	29	20.62
16QAM	2562.5	21375	15	36	30	20.66
16QAM	2562.5	21375	15	75	0	20.51
64QAM	2507.5	20825	15	1	0	21.46
64QAM	2507.5	20825	15	1	37	21.98
64QAM	2507.5	20825	15	1	74	21.29
64QAM	2507.5	20825	15	36	0	20.35
64QAM	2507.5	20825	15	36	29	20.33
64QAM	2507.5	20825	15	36	30	20.46
64QAM	2507.5	20825	15	75	0	20.46
64QAM	2535	21100	15	1	0	21.29
64QAM	2535	21100	15	1	37	21.94
64QAM	2535	21100	15	1	74	21.48
64QAM	2535	21100	15	36	0	20.46
64QAM	2535	21100	15	36	29	20.52
64QAM	2535	21100	15	36	30	20.52
64QAM	2535	21100	15	75	0	20.67
64QAM	2562.5	21375	15	1	0	21.68
64QAM	2562.5	21375	15	1	37	21.62
64QAM	2562.5	21375	15	1	74	21.69
64QAM	2562.5	21375	15	36	0	20.47
64QAM	2562.5	21375	15	36	29	20.61
64QAM	2562.5	21375	15	36	30	20.63
64QAM	2562.5	21375	15	75	0	20.49

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	22.61
QPSK	2510	20850	20	1	49	22.47
QPSK	2510	20850	20	1	99	22.53
QPSK	2510	20850	20	50	0	21.42
QPSK	2510	20850	20	50	24	21.44
QPSK	2510	20850	20	50	50	21.45
QPSK	2510	20850	20	100	0	21.46
QPSK	2535	21100	20	1	0	22.56
QPSK	2535	21100	20	1	49	22.57
QPSK	2535	21100	20	1	99	22.28
QPSK	2535	21100	20	50	0	21.52
QPSK	2535	21100	20	50	24	21.54
QPSK	2535	21100	20	50	50	21.42
QPSK	2535	21100	20	100	0	21.58
QPSK	2560	21350	20	1	0	22.79
QPSK	2560	21350	20	1	49	22.70
QPSK	2560	21350	20	1	99	22.51
QPSK	2560	21350	20	50	0	21.46
QPSK	2560	21350	20	50	24	21.36
QPSK	2560	21350	20	50	50	21.54
QPSK	2560	21350	20	100	0	21.39

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
256QAM	2510	20850	20	1	0	17.75
256QAM	2535	21100	20	1	0	17.81
256QAM	2560	21350	20	1	0	17.79

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2510	20850	20	1	0	21.87
16QAM	2510	20850	20	1	49	21.86
16QAM	2510	20850	20	1	99	21.40
16QAM	2510	20850	20	50	0	20.48
16QAM	2510	20850	20	50	24	20.48
16QAM	2510	20850	20	50	50	20.52
16QAM	2510	20850	20	100	0	20.41
16QAM	2535	21100	20	1	0	21.92
16QAM	2535	21100	20	1	49	21.76
16QAM	2535	21100	20	1	99	21.15
16QAM	2535	21100	20	50	0	20.55
16QAM	2535	21100	20	50	24	20.48
16QAM	2535	21100	20	50	50	20.52
16QAM	2535	21100	20	100	0	20.73
16QAM	2560	21350	20	1	0	21.93
16QAM	2560	21350	20	1	49	21.94
16QAM	2560	21350	20	1	99	21.75
16QAM	2560	21350	20	50	0	20.47
16QAM	2560	21350	20	50	24	20.37
16QAM	2560	21350	20	50	50	20.65
16QAM	2560	21350	20	100	0	20.44
64QAM	2510	20850	20	1	0	21.88
64QAM	2510	20850	20	1	49	21.05
64QAM	2510	20850	20	1	99	21.17
64QAM	2510	20850	20	50	0	20.47
64QAM	2510	20850	20	50	24	20.47
64QAM	2510	20850	20	50	50	20.40
64QAM	2510	20850	20	100	0	20.63
64QAM	2535	21100	20	1	0	21.64
64QAM	2535	21100	20	1	49	21.62
64QAM	2535	21100	20	1	99	21.09
64QAM	2535	21100	20	50	0	20.66
64QAM	2535	21100	20	50	24	20.52
64QAM	2535	21100	20	50	50	20.51
64QAM	2535	21100	20	100	0	20.57
64QAM	2560	21350	20	1	0	21.87
64QAM	2560	21350	20	1	49	21.70
64QAM	2560	21350	20	1	99	21.25
64QAM	2560	21350	20	50	0	20.51
64QAM	2560	21350	20	50	24	20.51
64QAM	2560	21350	20	50	50	20.55
64QAM	2560	21350	20	100	0	20.43

2 Occupied Bandwidth

Aggregated BW	Modulation	PCC	SCC	Range	Frequency (MHz)	99% BW (MHz)	
10+20	QPSK	50@0	100@0	low	2805	28.130	Fig.1
10+20	QPSK	50@0	100@0	mid	3006	28.180	Fig.2
10+20	QPSK	50@0	100@0	high	3206	28.020	Fig.3
15+15	QPSK	75@0	75@0	low	2825	28.640	Fig.4
15+15	QPSK	75@0	75@0	mid	3025	28.690	Fig.5
15+15	QPSK	75@0	75@0	high	3225	28.660	Fig.6
15+20	QPSK	75@0	100@0	low	2828	32.880	Fig.7
15+20	QPSK	75@0	100@0	mid	3003	32.810	Fig.8
15+20	QPSK	75@0	100@0	high	3179	32.960	Fig.9
20+10	QPSK	100@0	50@0	low	2850	28.000	Fig.10
20+10	QPSK	100@0	50@0	mid	3051	28.070	Fig.11
20+10	QPSK	100@0	50@0	high	3251	28.120	Fig.12
20+15	QPSK	100@0	75@0	low	2850	32.940	Fig.13
20+15	QPSK	100@0	75@0	mid	3026	32.760	Fig.14
20+15	QPSK	100@0	75@0	high	3201	32.960	Fig.15
20+20	QPSK	100@0	100@0	low	2850	37.690	Fig.16
20+20	QPSK	100@0	100@0	mid	3001	37.690	Fig.17
20+20	QPSK	100@0	100@0	high	3152	37.760	Fig.18

Aggregated BW	Modulation	PCC	SCC	Range	Frequency (MHz)	99% BW (MHz)	
10+20	16QAM	50@0	100@0	low	2805	28.220	Fig.19
10+20	16QAM	50@0	100@0	mid	3006	28.080	Fig.20
10+20	16QAM	50@0	100@0	high	3206	28.040	Fig.21
15+15	16QAM	75@0	75@0	low	2825	28.740	Fig.22
15+15	16QAM	75@0	75@0	mid	3025	28.610	Fig.23
15+15	16QAM	75@0	75@0	high	3225	28.710	Fig.24
15+20	16QAM	75@0	100@0	low	2828	32.930	Fig.25
15+20	16QAM	75@0	100@0	mid	3003	32.760	Fig.26
15+20	16QAM	75@0	100@0	high	3179	32.930	Fig.27
20+10	16QAM	100@0	50@0	low	2850	28.130	Fig.28
20+10	16QAM	100@0	50@0	mid	3051	28.110	Fig.29
20+10	16QAM	100@0	50@0	high	3251	28.090	Fig.30
20+15	16QAM	100@0	75@0	low	2850	33.000	Fig.31
20+15	16QAM	100@0	75@0	mid	3026	32.800	Fig.32
20+15	16QAM	100@0	75@0	high	3201	32.890	Fig.33
20+20	16QAM	100@0	100@0	low	2850	37.700	Fig.34
20+20	16QAM	100@0	100@0	mid	3001	37.630	Fig.35
20+20	16QAM	100@0	100@0	high	3152	37.790	Fig.36

Aggregated BW	Modulation	PCC	SCC	Range	Frequency (MHz)	99% BW (MHz)	
10+20	64QAM	50@0	100@0	low	2805	28.180	Fig.37
10+20	64QAM	50@0	100@0	mid	3006	28.130	Fig.38
10+20	64QAM	50@0	100@0	high	3206	28.150	Fig.39
15+15	64QAM	75@0	75@0	low	2825	28.710	Fig.40
15+15	64QAM	75@0	75@0	mid	3025	28.740	Fig.41
15+15	64QAM	75@0	75@0	high	3225	28.660	Fig.42
15+20	64QAM	75@0	100@0	low	2828	32.950	Fig.43
15+20	64QAM	75@0	100@0	mid	3003	32.780	Fig.44
15+20	64QAM	75@0	100@0	high	3179	32.970	Fig.45
20+10	64QAM	100@0	50@0	low	2850	28.140	Fig.46
20+10	64QAM	100@0	50@0	mid	3051	28.050	Fig.47
20+10	64QAM	100@0	50@0	high	3251	28.060	Fig.48
20+15	64QAM	100@0	75@0	low	2850	32.870	Fig.49
20+15	64QAM	100@0	75@0	mid	3026	32.940	Fig.50
20+15	64QAM	100@0	75@0	high	3201	32.920	Fig.51
20+20	64QAM	100@0	100@0	low	2850	37.720	Fig.52
20+20	64QAM	100@0	100@0	mid	3001	37.660	Fig.53
20+20	64QAM	100@0	100@0	high	3152	37.780	Fig.54

Test Mode: QPSK

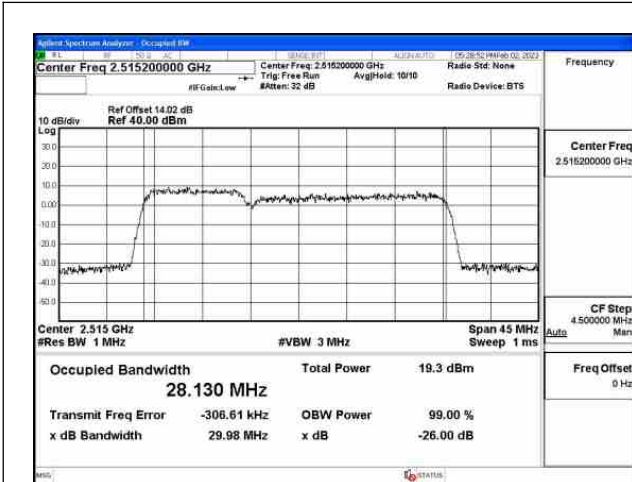


Fig.1

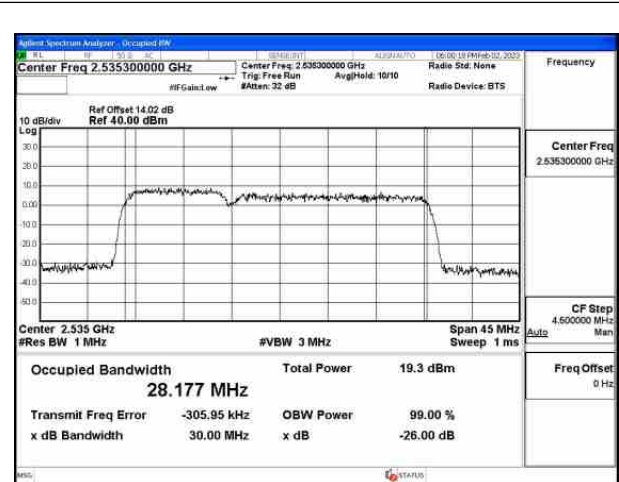


Fig.2

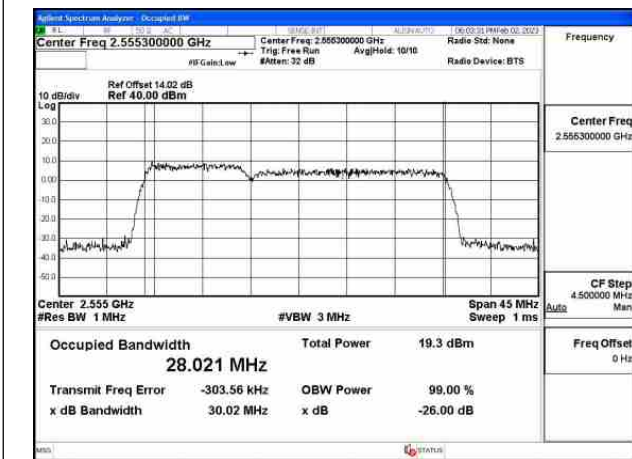


Fig.3

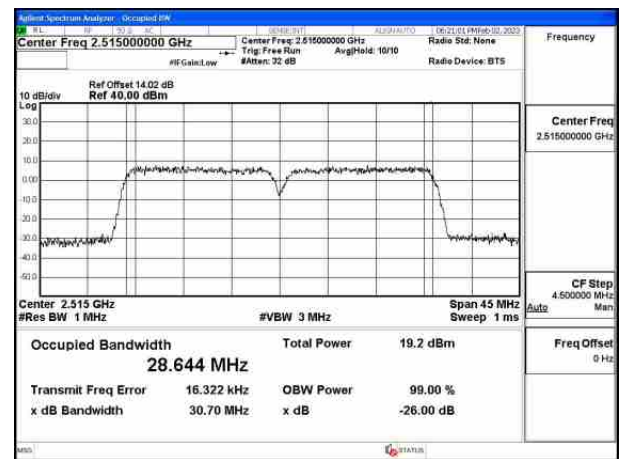


Fig.4

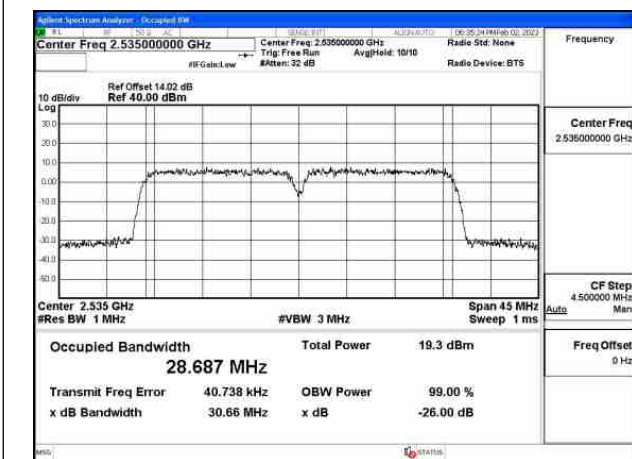


Fig.5

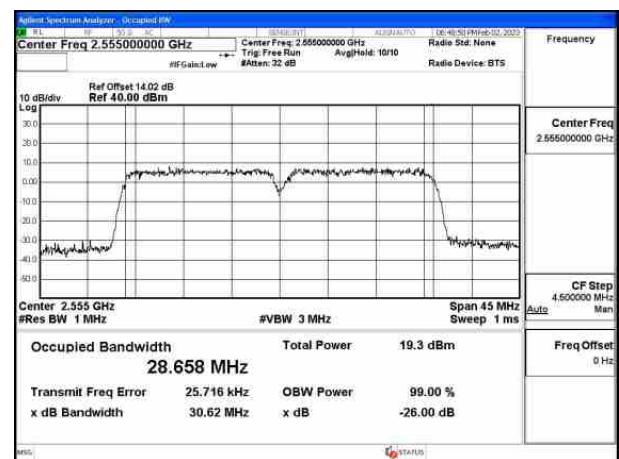


Fig.6

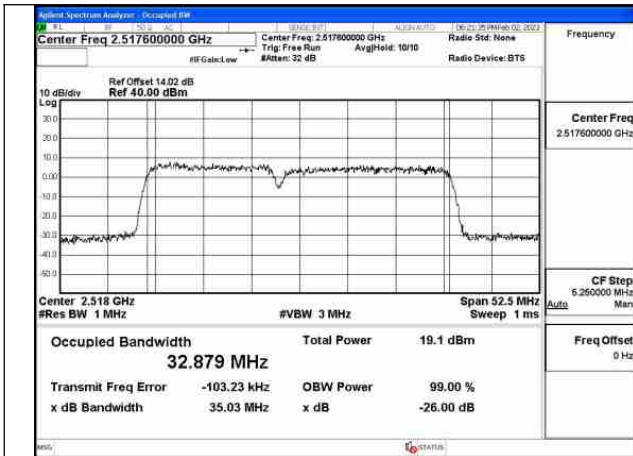


Fig.7

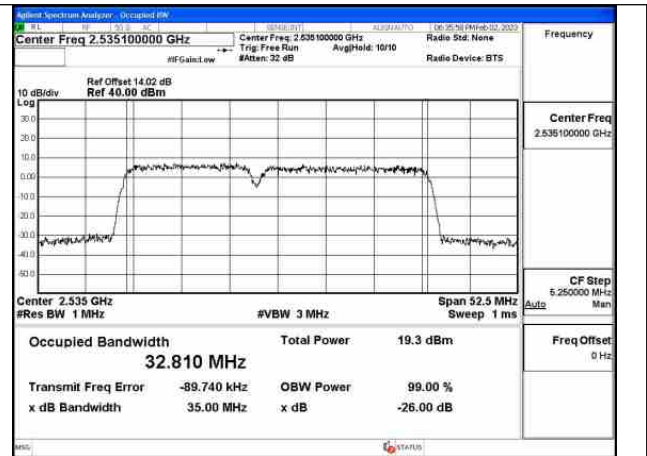


Fig.8

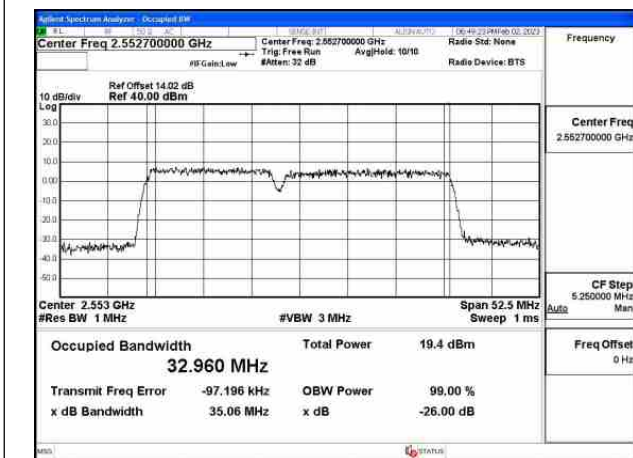


Fig.9

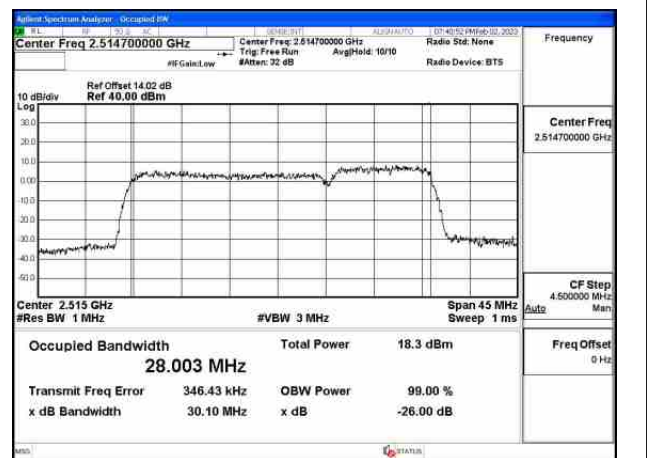


Fig.10

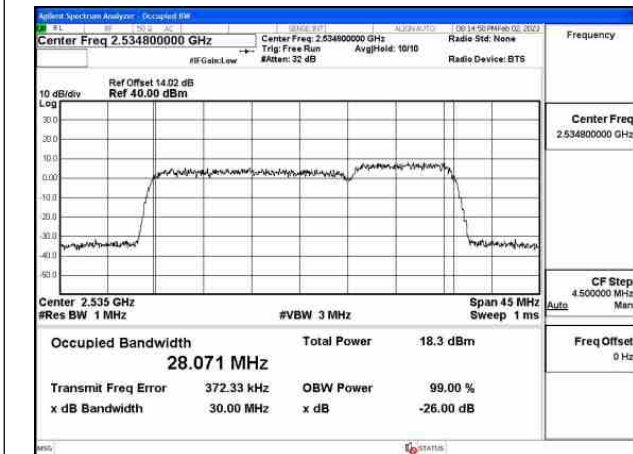


Fig.11

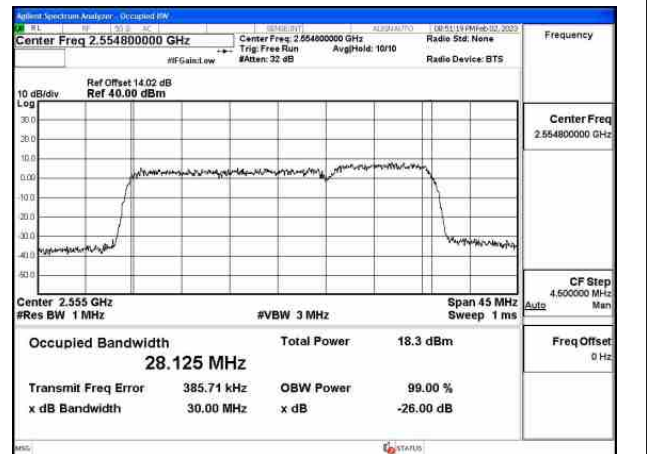


Fig.12

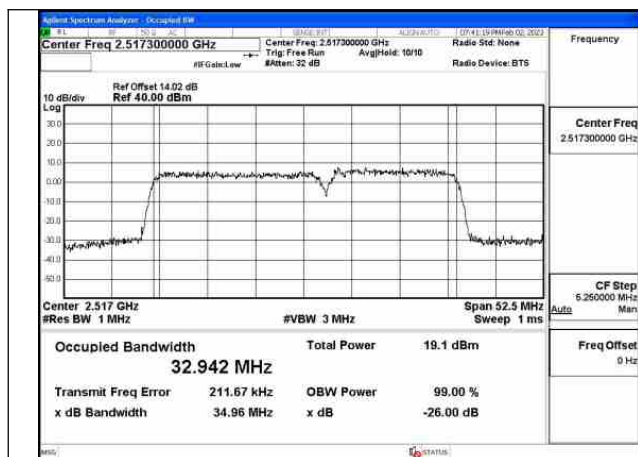


Fig.13

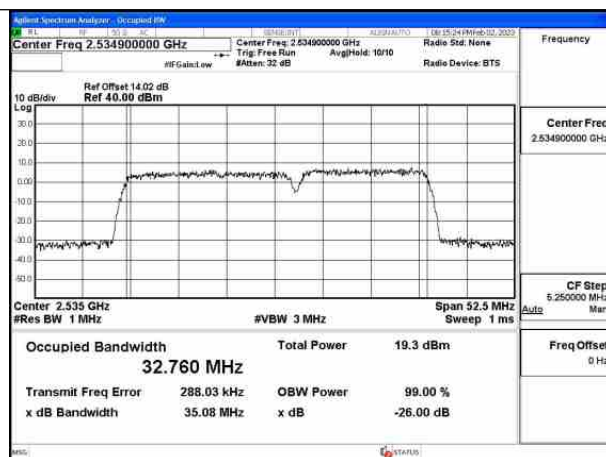


Fig.14

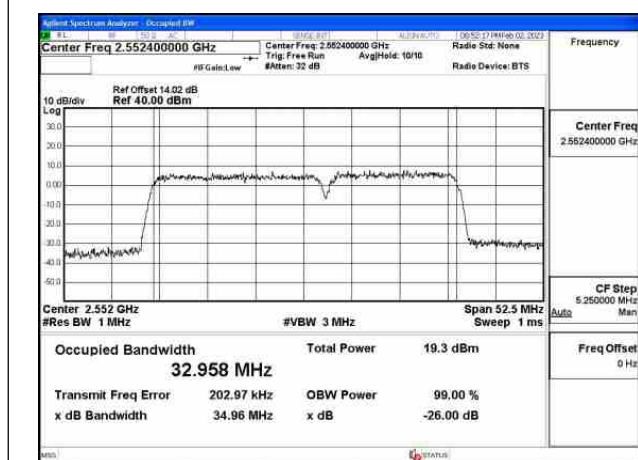


Fig.15

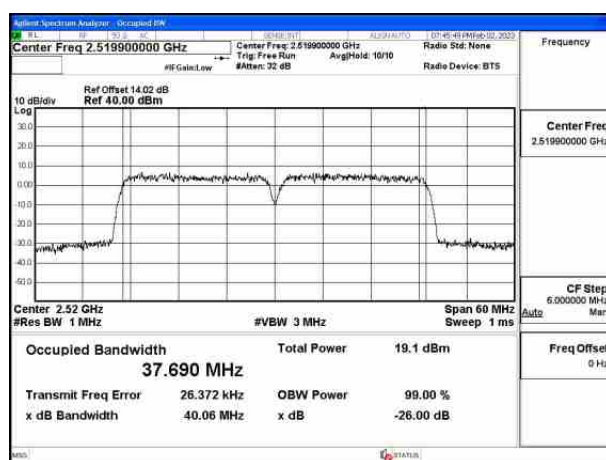


Fig.16

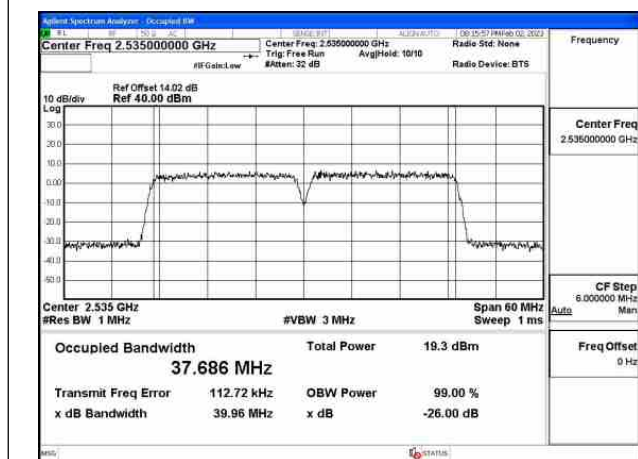


Fig.17

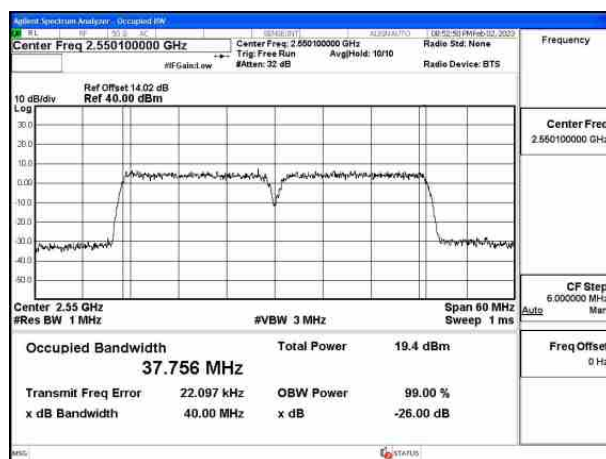


Fig.18

Test Mode: 16QAM

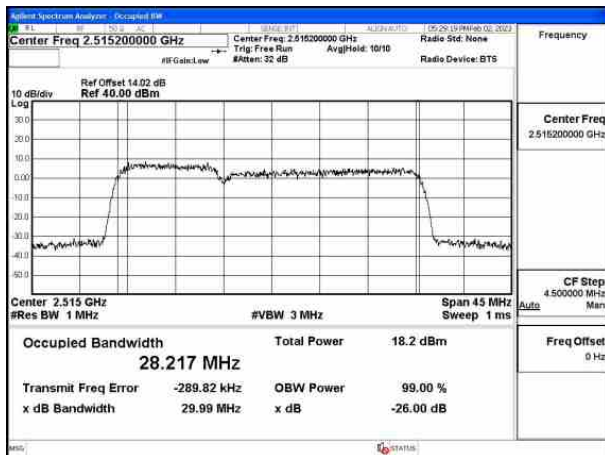


Fig.19

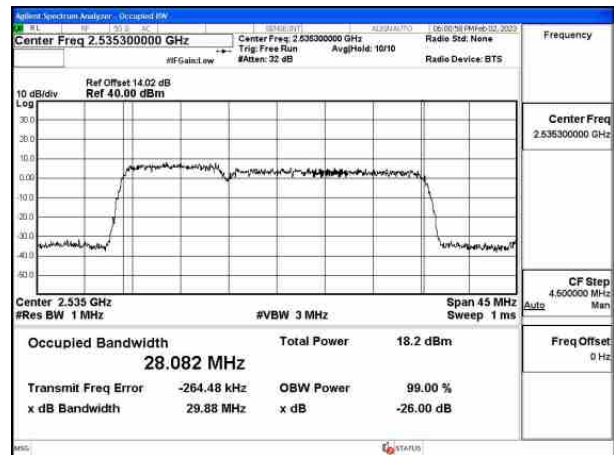


Fig.20

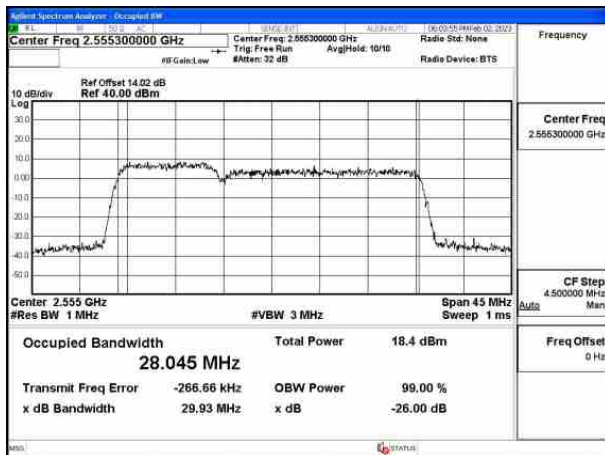


Fig.21

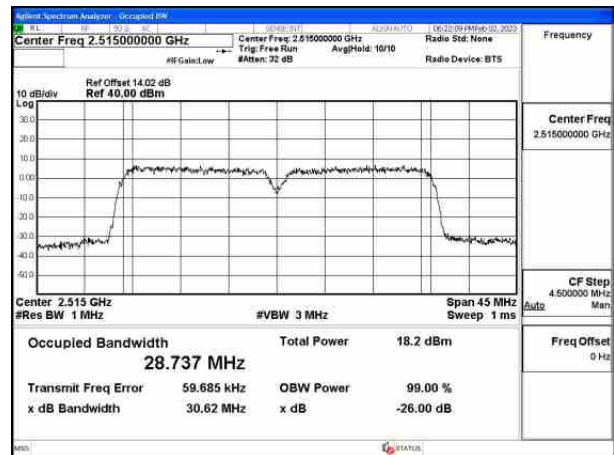


Fig.22

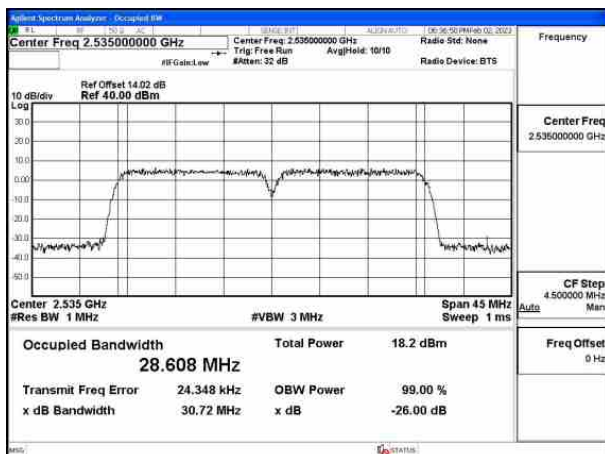


Fig.23

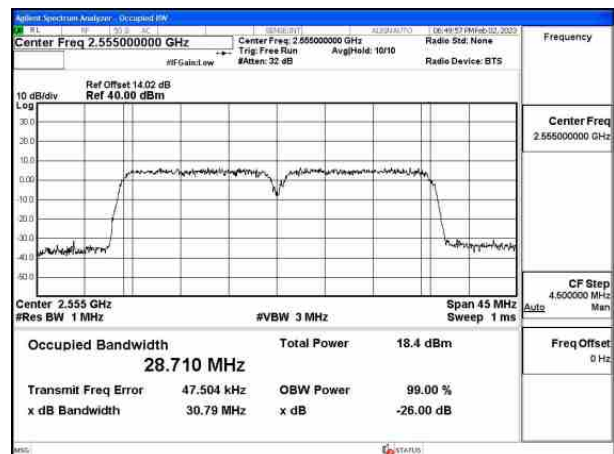


Fig.24

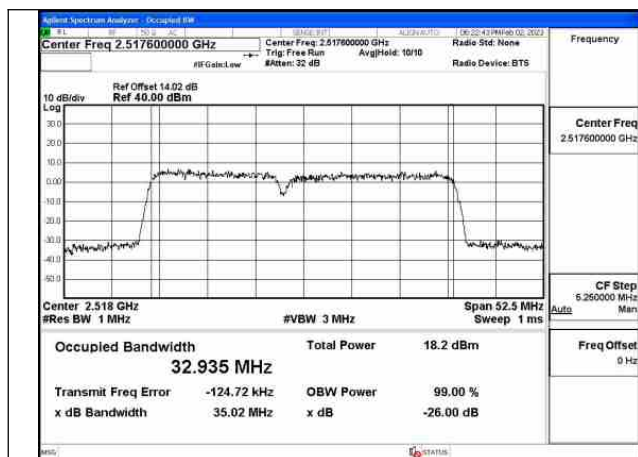


Fig.25

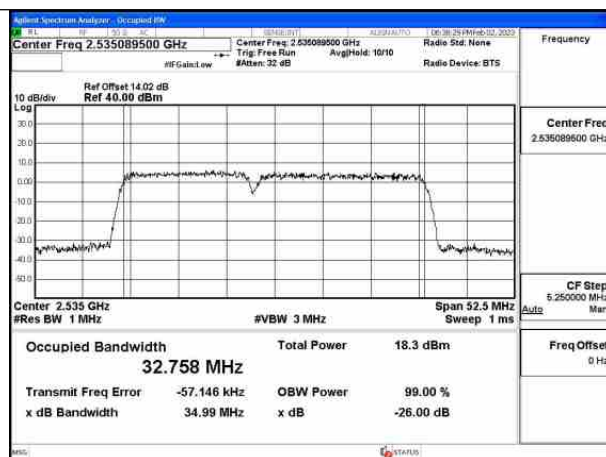


Fig.26

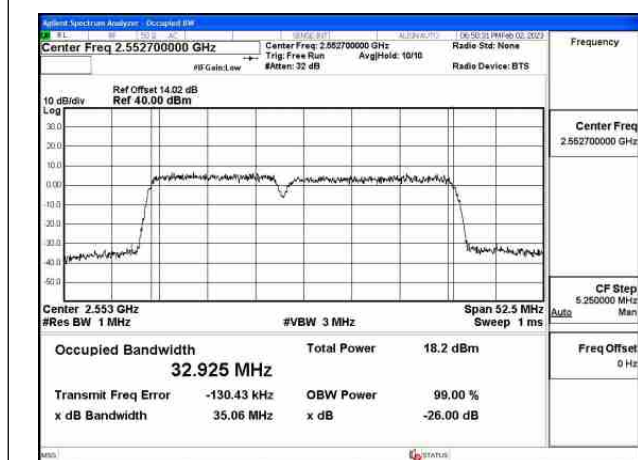


Fig.27

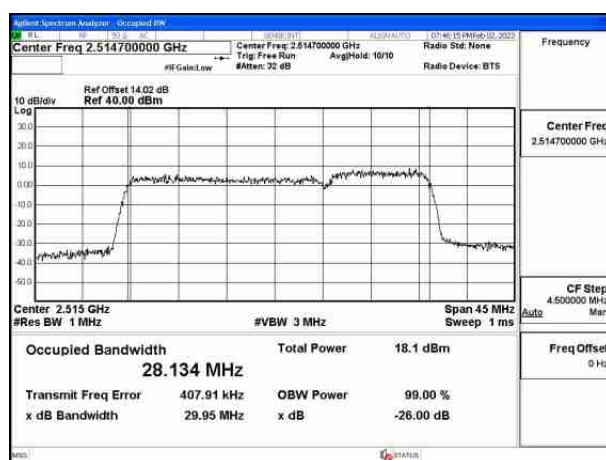


Fig.28

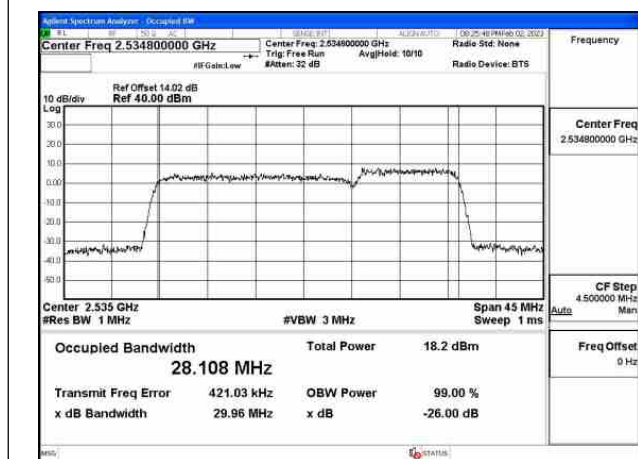


Fig.29

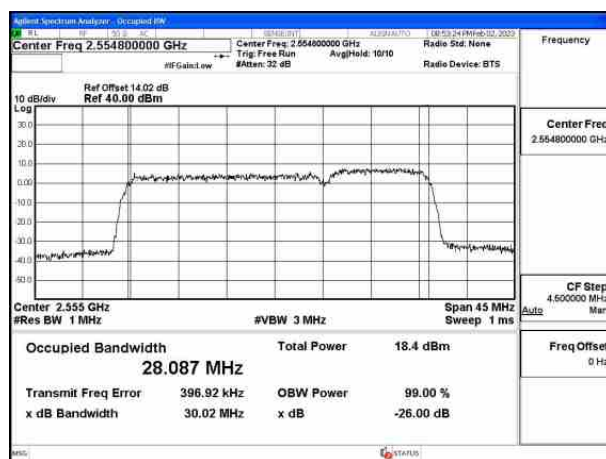


Fig.30

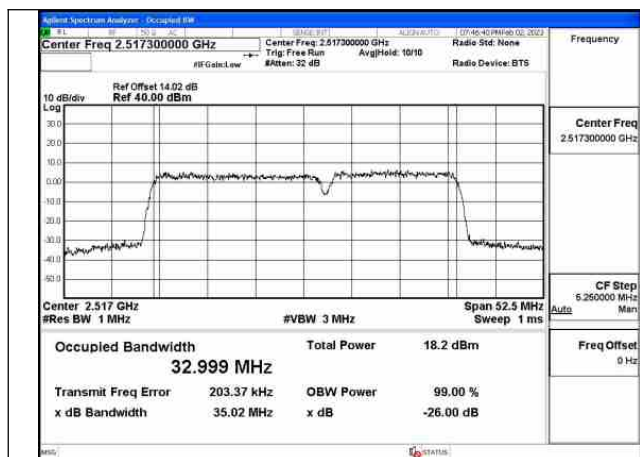


Fig.31

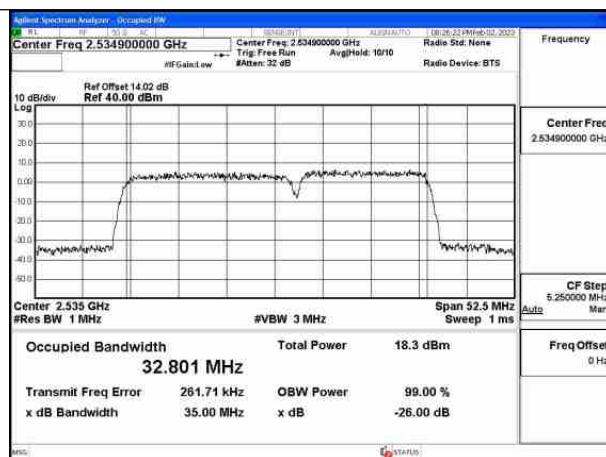


Fig.32

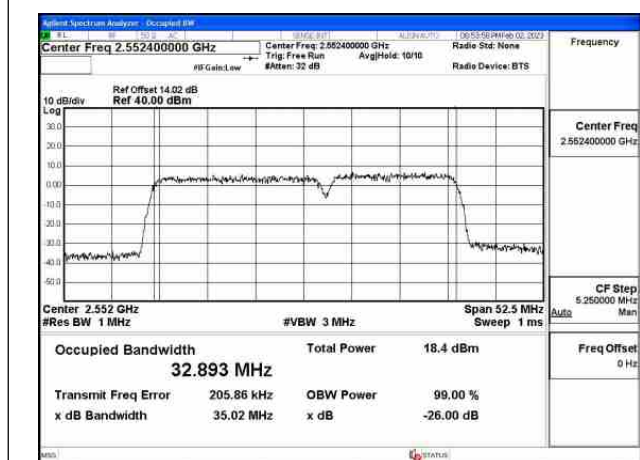


Fig.33

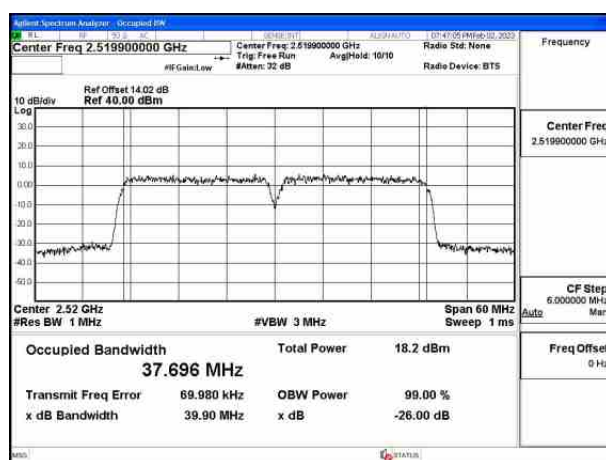


Fig.34

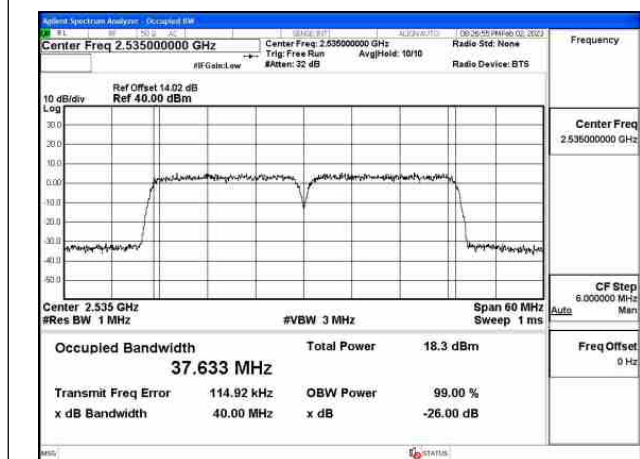


Fig.35

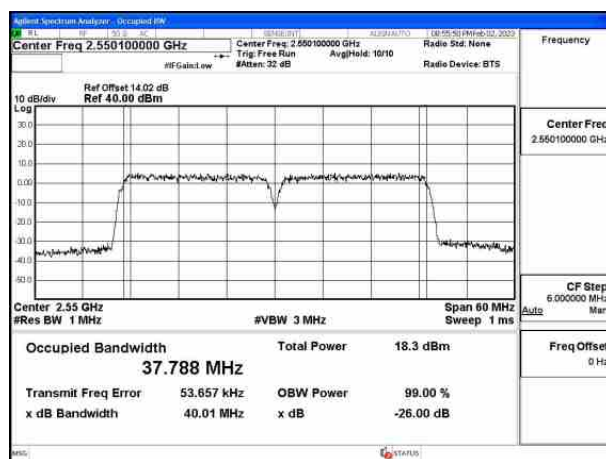


Fig.36

Test Mode: 64QAM

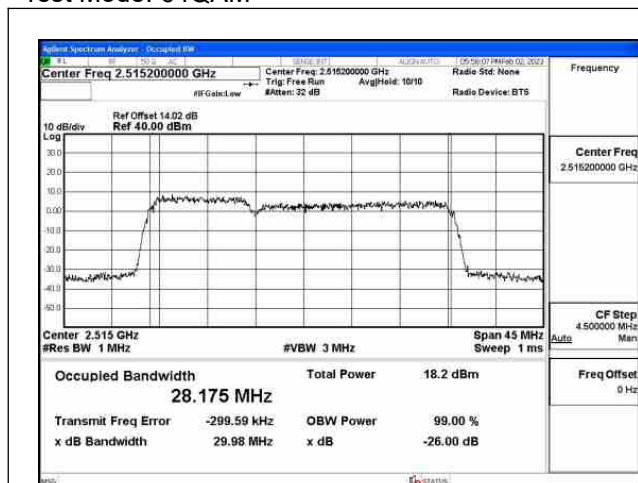


Fig.37

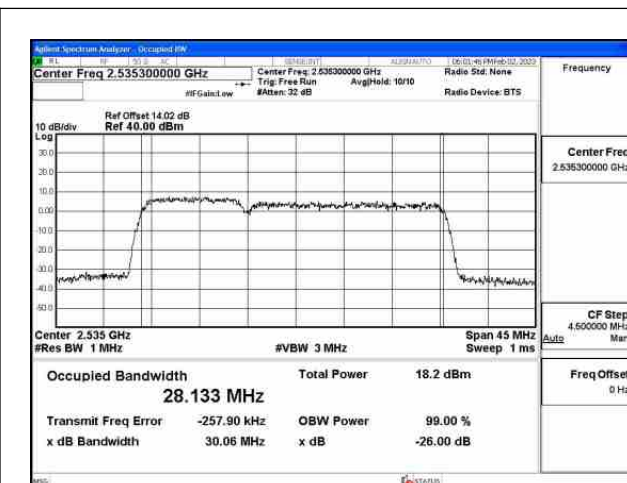


Fig.38

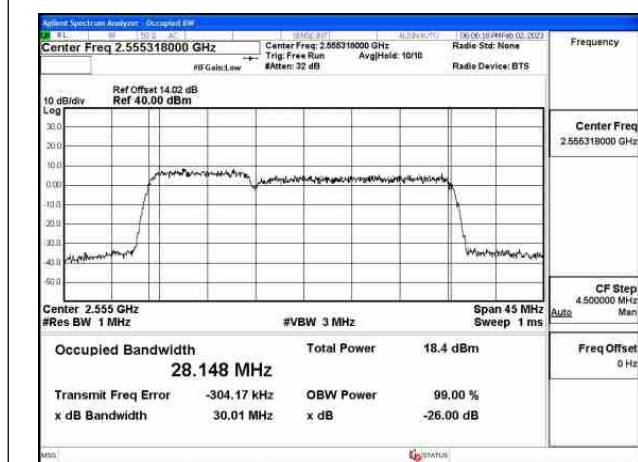


Fig.39

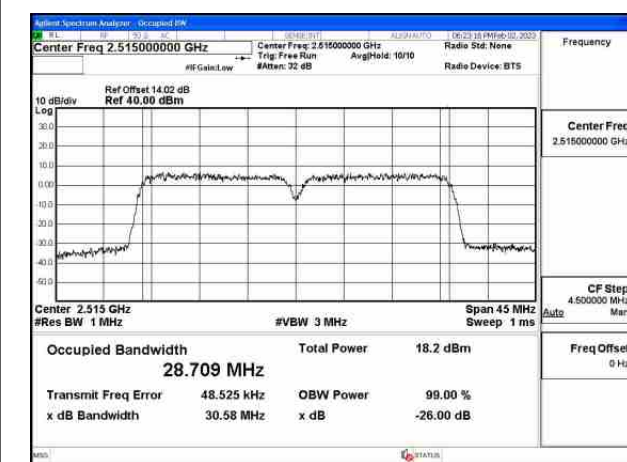


Fig.40

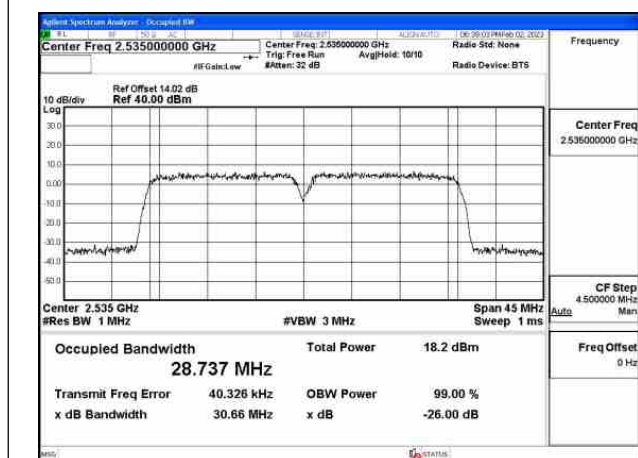


Fig.41

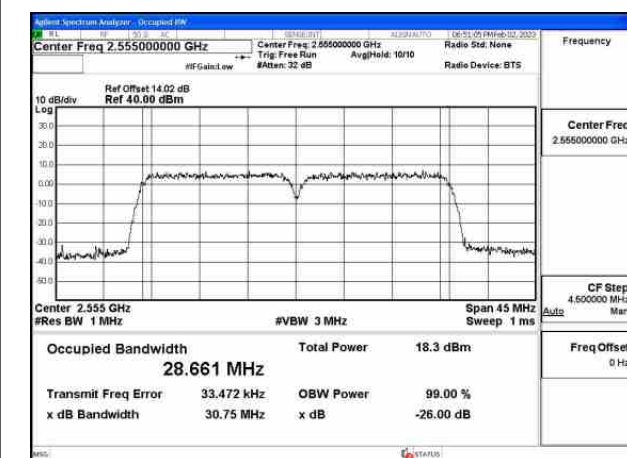


Fig.42

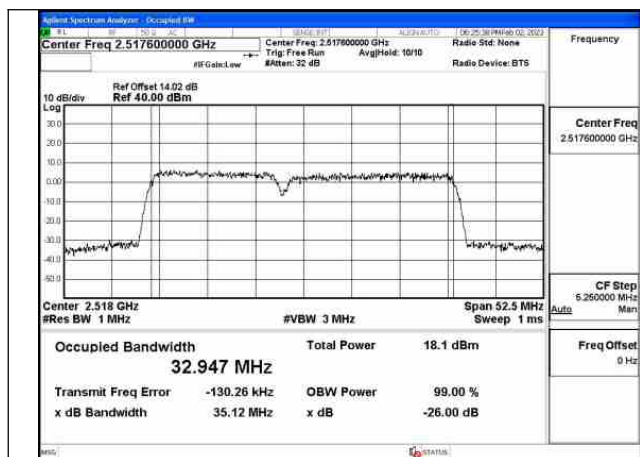


Fig.43

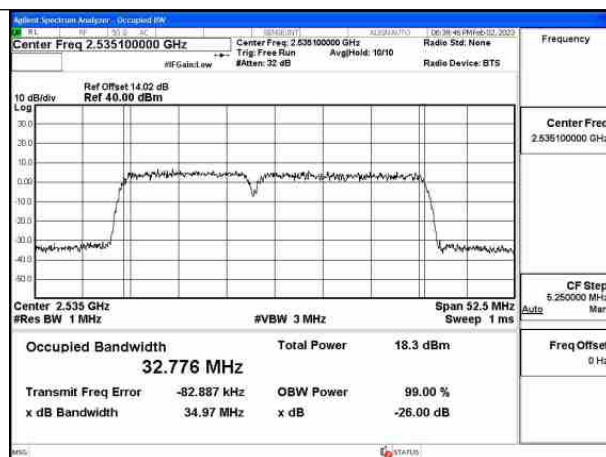


Fig.44

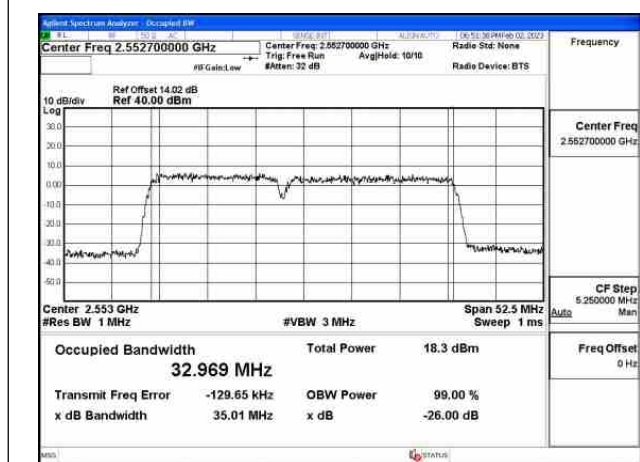


Fig.45

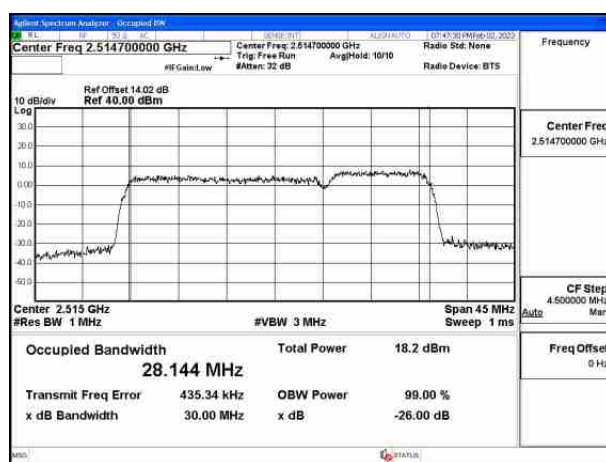


Fig.46

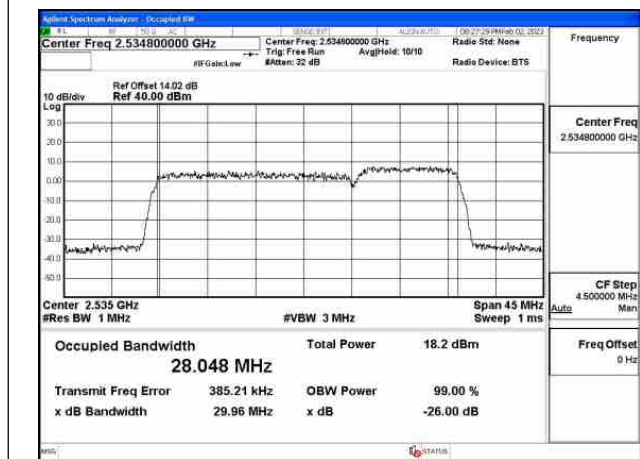


Fig.47

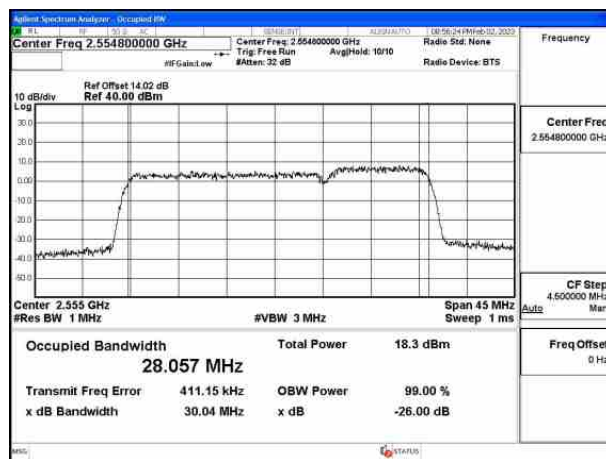


Fig.48

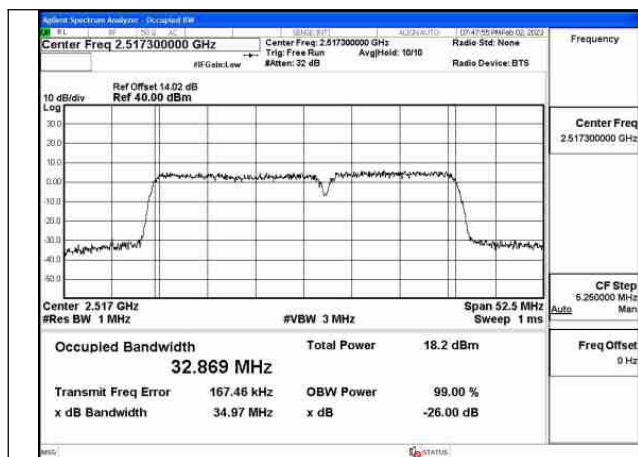


Fig.49

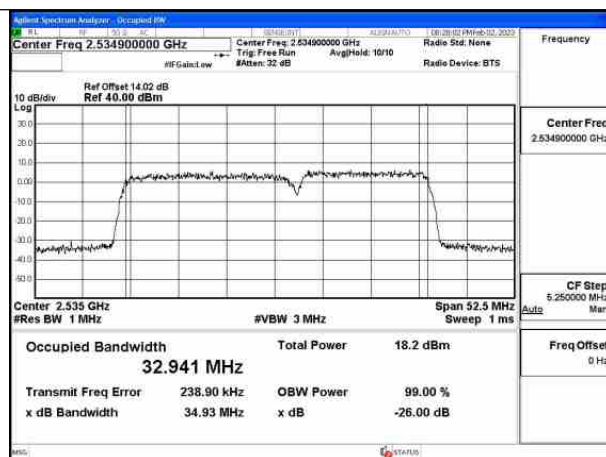


Fig.50

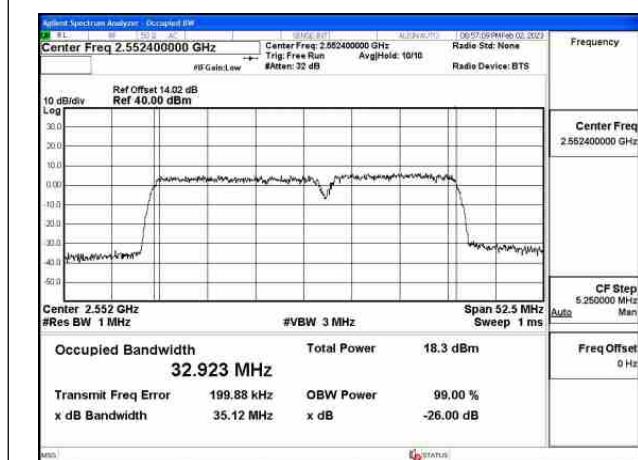


Fig.51

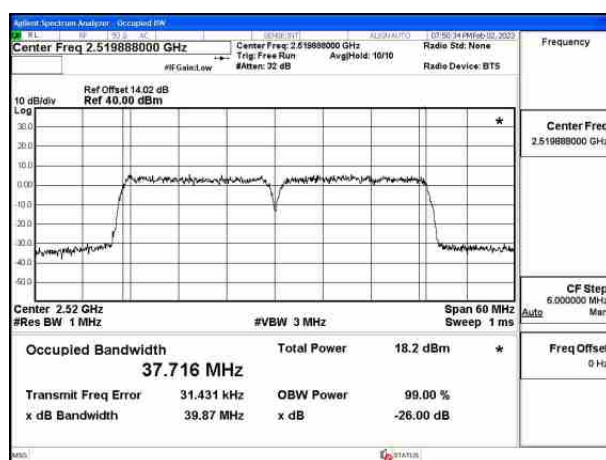


Fig.52

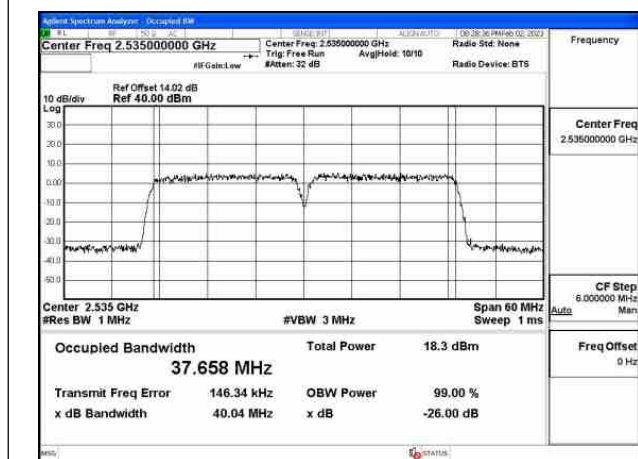


Fig.53

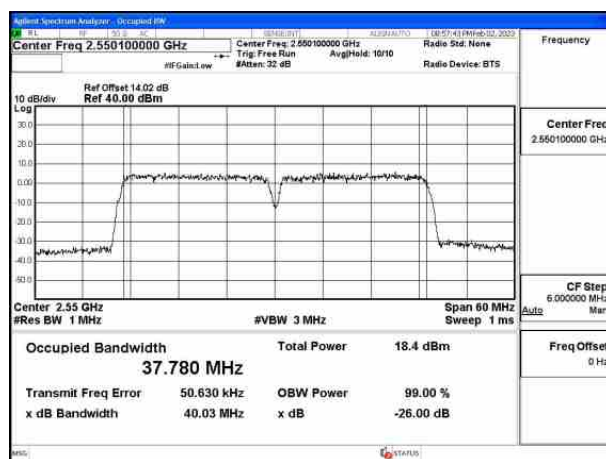


Fig.54

3 Emission Bandwidth

Aggregated BW	Modulation	PCC	SCC	Range	Frequency (MHz)	-26dB BW (MHz)	
10+20	QPSK	50@0	100@0	low	2805	29.980	Fig.1
10+20	QPSK	50@0	100@0	mid	3006	30.000	Fig.2
10+20	QPSK	50@0	100@0	high	3206	30.020	Fig.3
15+15	QPSK	75@0	75@0	low	2825	30.700	Fig.4
15+15	QPSK	75@0	75@0	mid	3025	30.660	Fig.5
15+15	QPSK	75@0	75@0	high	3225	30.620	Fig.6
15+20	QPSK	75@0	100@0	low	2828	35.030	Fig.7
15+20	QPSK	75@0	100@0	mid	3003	35.000	Fig.8
15+20	QPSK	75@0	100@0	high	3179	35.060	Fig.9
20+10	QPSK	100@0	50@0	low	2850	30.100	Fig.10
20+10	QPSK	100@0	50@0	mid	3051	30.000	Fig.11
20+10	QPSK	100@0	50@0	high	3251	30.000	Fig.12
20+15	QPSK	100@0	75@0	low	2850	34.960	Fig.13
20+15	QPSK	100@0	75@0	mid	3026	35.080	Fig.14
20+15	QPSK	100@0	75@0	high	3201	34.960	Fig.15
20+20	QPSK	100@0	100@0	low	2850	40.060	Fig.16
20+20	QPSK	100@0	100@0	mid	3001	39.960	Fig.17
20+20	QPSK	100@0	100@0	high	3152	40.000	Fig.18

Aggregated BW	Modulation	PCC	SCC	Range	Frequency (MHz)	-26dB BW (MHz)	
10+20	16QAM	50@0	100@0	low	2805	29.990	Fig.19
10+20	16QAM	50@0	100@0	mid	3006	29.880	Fig.20
10+20	16QAM	50@0	100@0	high	3206	29.930	Fig.21
15+15	16QAM	75@0	75@0	low	2825	30.620	Fig.22
15+15	16QAM	75@0	75@0	mid	3025	30.720	Fig.23
15+15	16QAM	75@0	75@0	high	3225	30.790	Fig.24
15+20	16QAM	75@0	100@0	low	2828	35.020	Fig.25
15+20	16QAM	75@0	100@0	mid	3003	34.990	Fig.26
15+20	16QAM	75@0	100@0	high	3179	35.060	Fig.27
20+10	16QAM	100@0	50@0	low	2850	29.950	Fig.28
20+10	16QAM	100@0	50@0	mid	3051	29.960	Fig.29
20+10	16QAM	100@0	50@0	high	3251	30.020	Fig.30
20+15	16QAM	100@0	75@0	low	2850	35.020	Fig.31
20+15	16QAM	100@0	75@0	mid	3026	35.000	Fig.32
20+15	16QAM	100@0	75@0	high	3201	35.020	Fig.33
20+20	16QAM	100@0	100@0	low	2850	39.900	Fig.34
20+20	16QAM	100@0	100@0	mid	3001	40.000	Fig.35
20+20	16QAM	100@0	100@0	high	3152	40.010	Fig.36

Aggregated BW	Modulation	PCC	SCC	Range	Frequency (MHz)	-26dB BW (MHz)	
10+20	64QAM	50@0	100@0	low	2805	29.980	Fig.37
10+20	64QAM	50@0	100@0	mid	3006	30.060	Fig.38
10+20	64QAM	50@0	100@0	high	3206	30.010	Fig.39
15+15	64QAM	75@0	75@0	low	2825	30.580	Fig.40
15+15	64QAM	75@0	75@0	mid	3025	30.660	Fig.41
15+15	64QAM	75@0	75@0	high	3225	30.750	Fig.42
15+20	64QAM	75@0	100@0	low	2828	35.120	Fig.43
15+20	64QAM	75@0	100@0	mid	3003	34.970	Fig.44
15+20	64QAM	75@0	100@0	high	3179	35.010	Fig.45
20+10	64QAM	100@0	50@0	low	2850	30.000	Fig.46
20+10	64QAM	100@0	50@0	mid	3051	29.960	Fig.47
20+10	64QAM	100@0	50@0	high	3251	30.040	Fig.48
20+15	64QAM	100@0	75@0	low	2850	34.970	Fig.49
20+15	64QAM	100@0	75@0	mid	3026	34.930	Fig.50
20+15	64QAM	100@0	75@0	high	3201	35.120	Fig.51
20+20	64QAM	100@0	100@0	low	2850	39.870	Fig.52
20+20	64QAM	100@0	100@0	mid	3001	40.040	Fig.53
20+20	64QAM	100@0	100@0	high	3152	40.030	Fig.54

Test Mode: QPSK

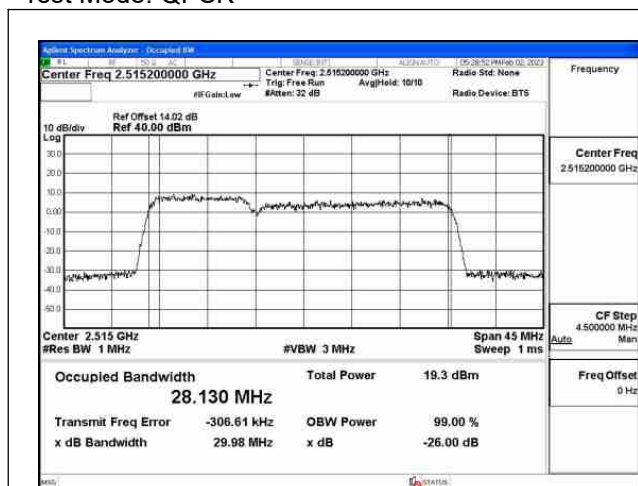


Fig.1

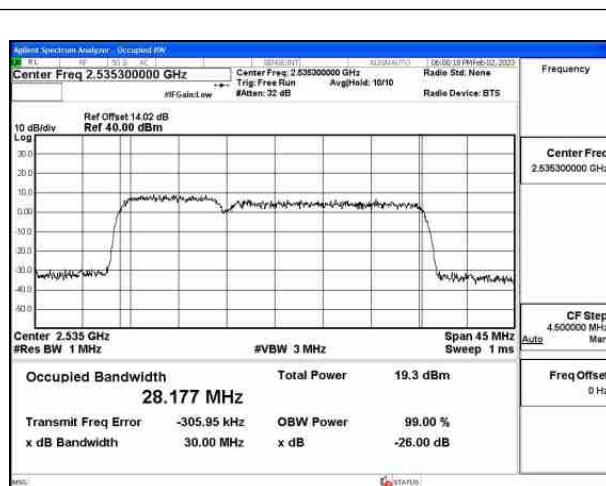


Fig.2

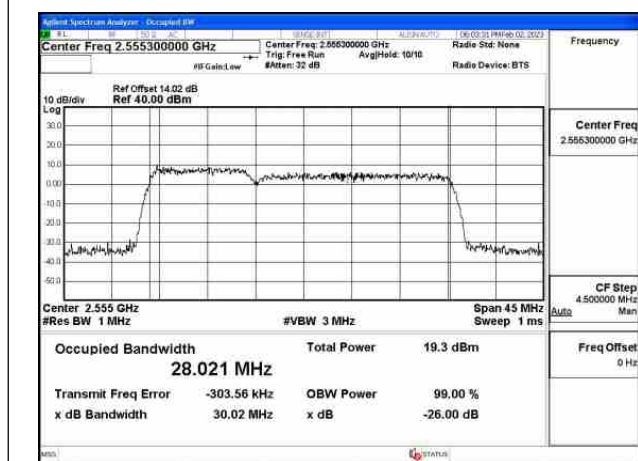


Fig.3

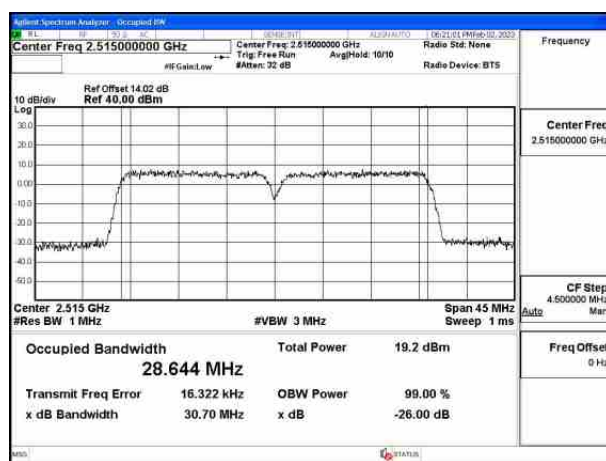


Fig.4

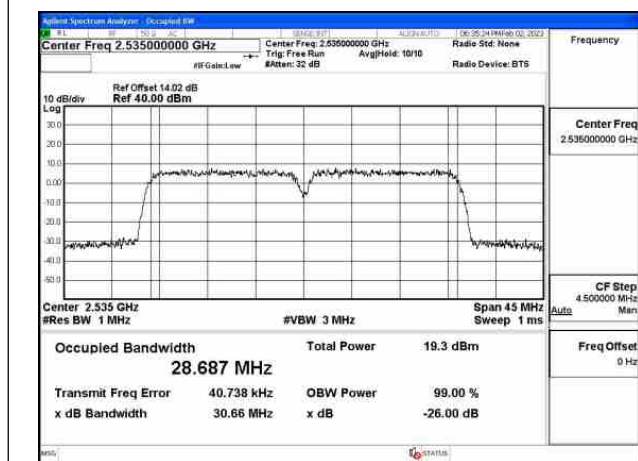


Fig.5

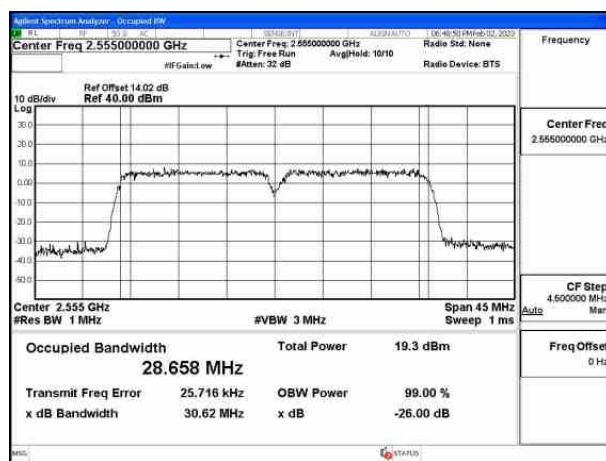


Fig.6

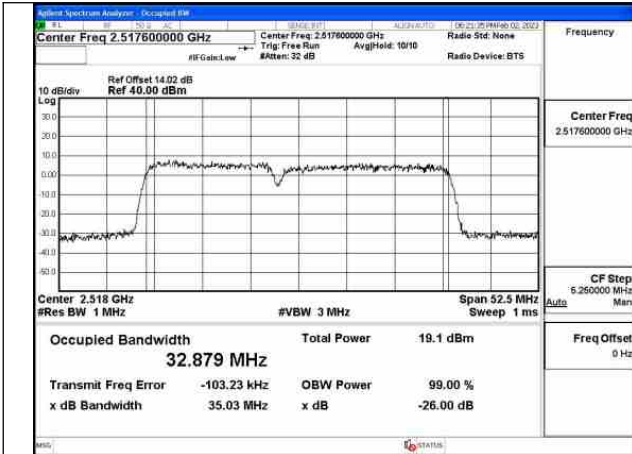


Fig.7

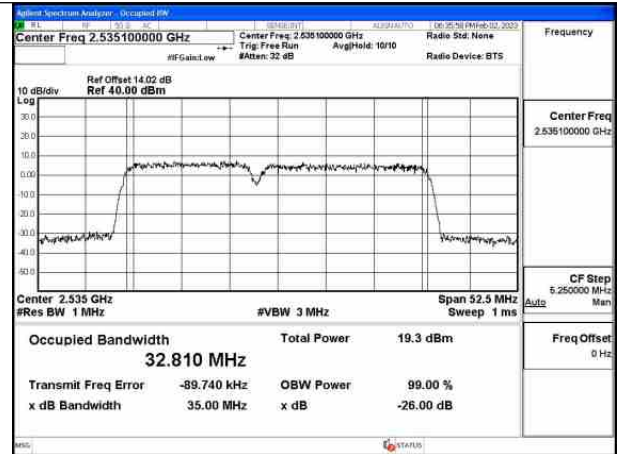


Fig.8

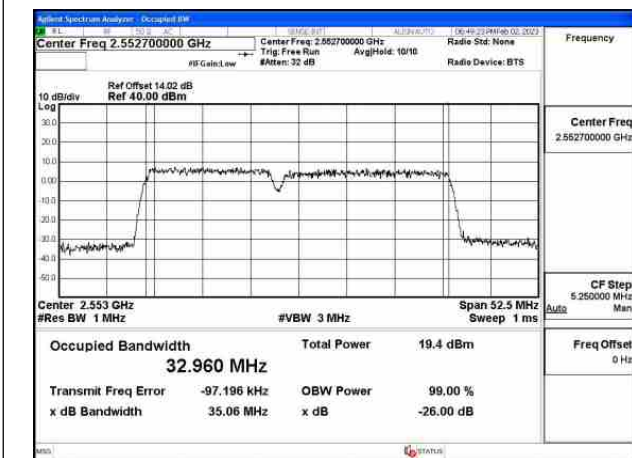


Fig.9

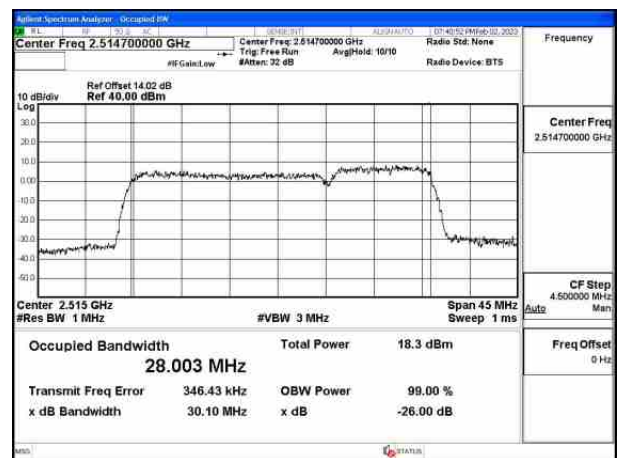


Fig.10

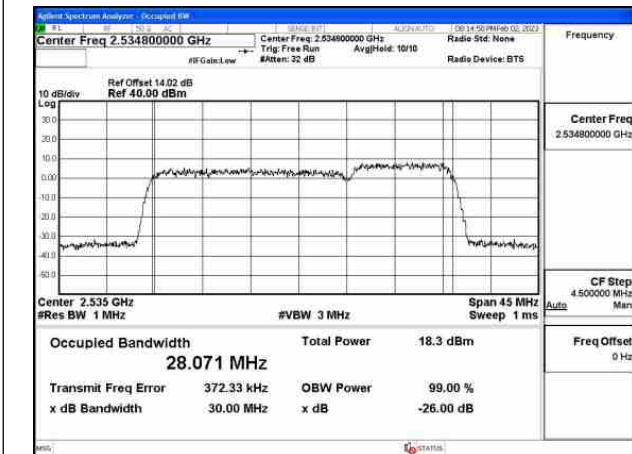


Fig.11

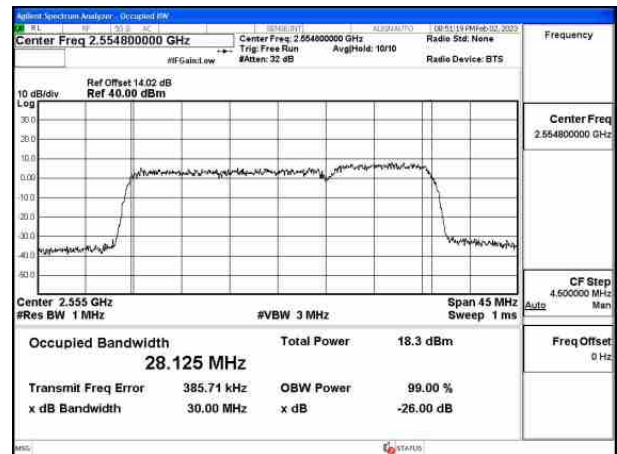


Fig.12

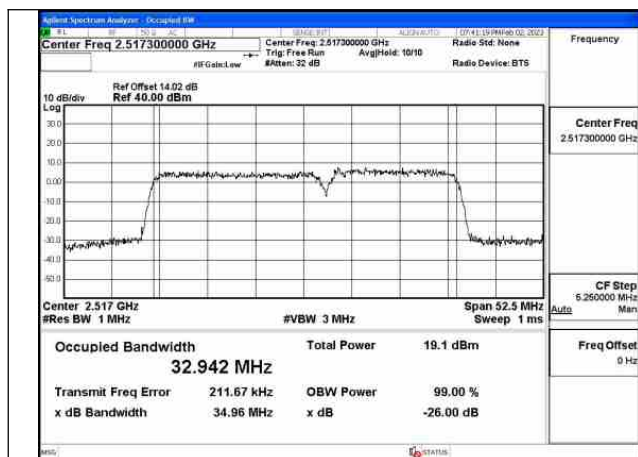


Fig.13

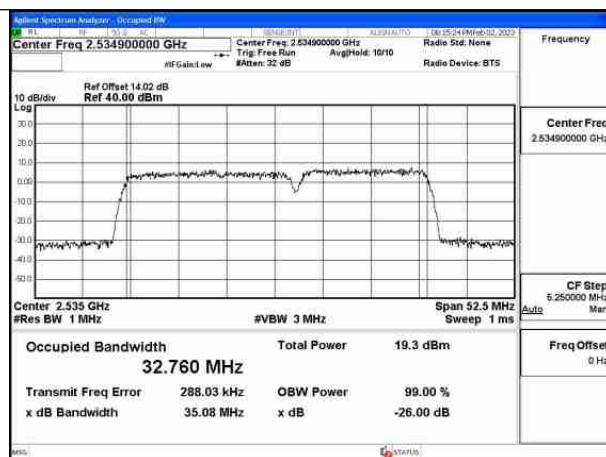


Fig.14

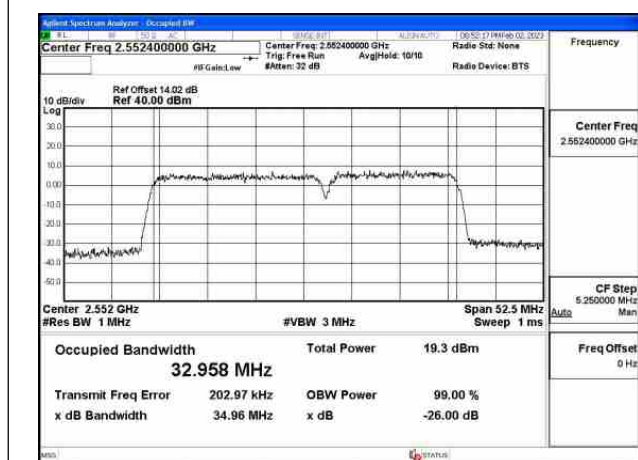


Fig.15

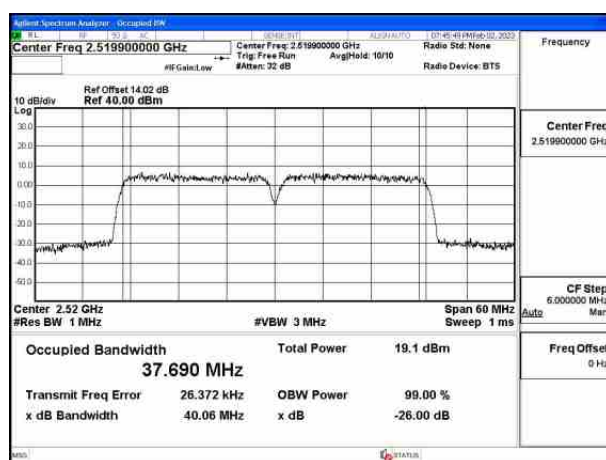


Fig.16

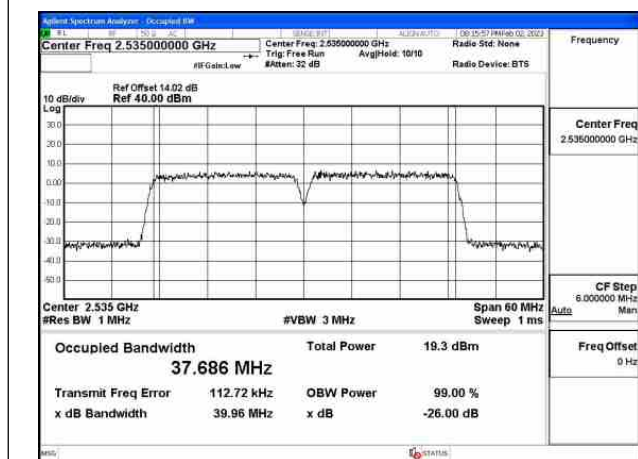


Fig.17

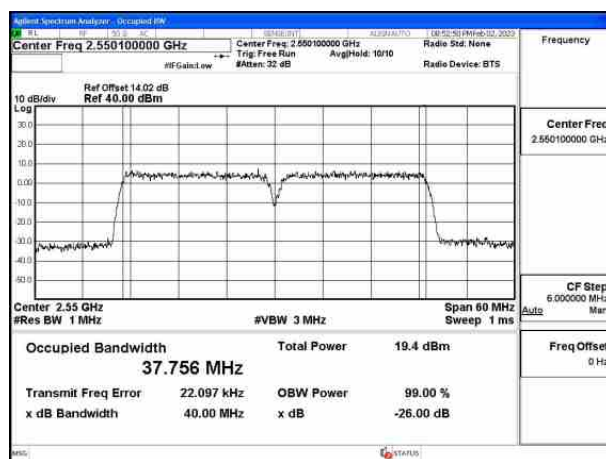


Fig.18

Test Mode: 16QAM

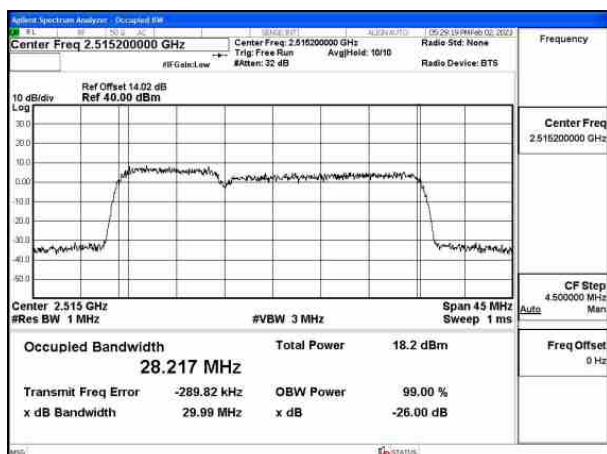


Fig.19

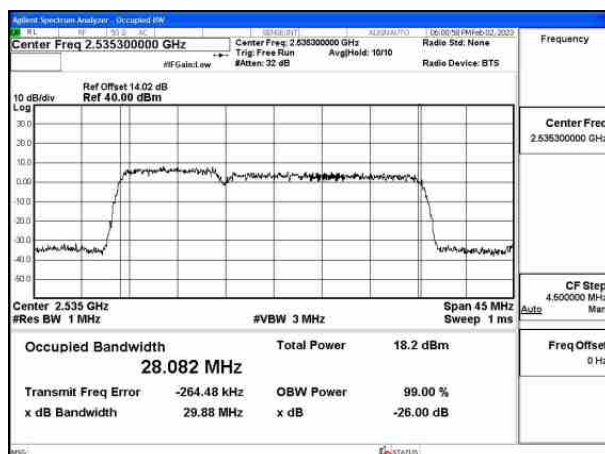


Fig.20

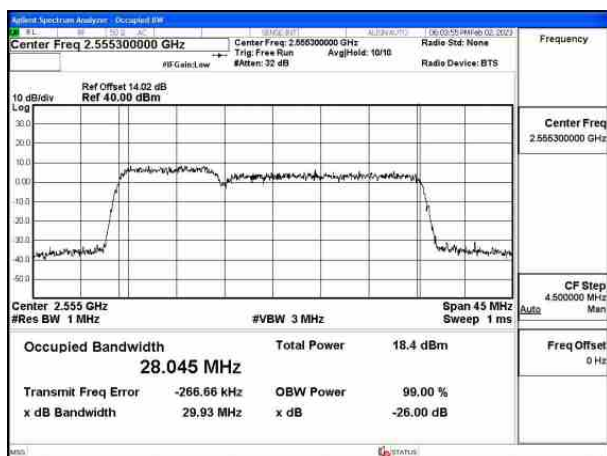


Fig.21

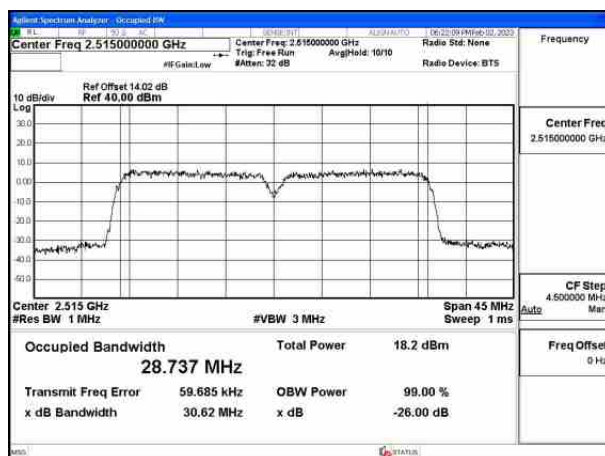


Fig.22

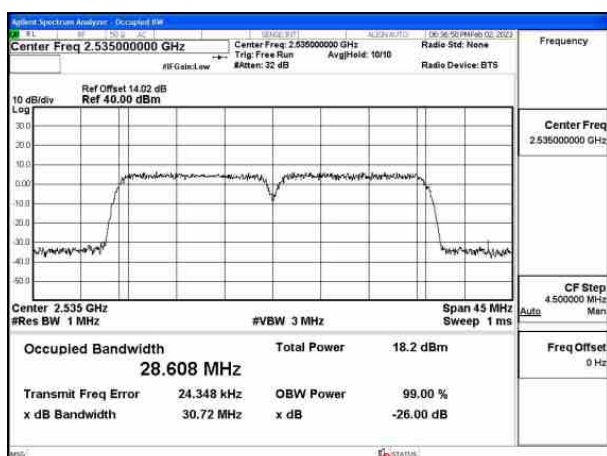


Fig.23

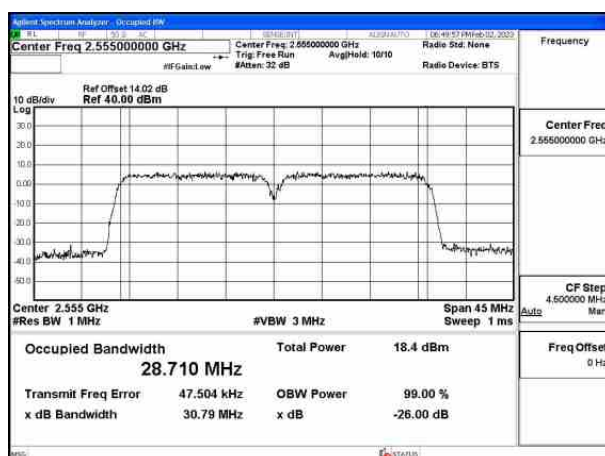


Fig.24

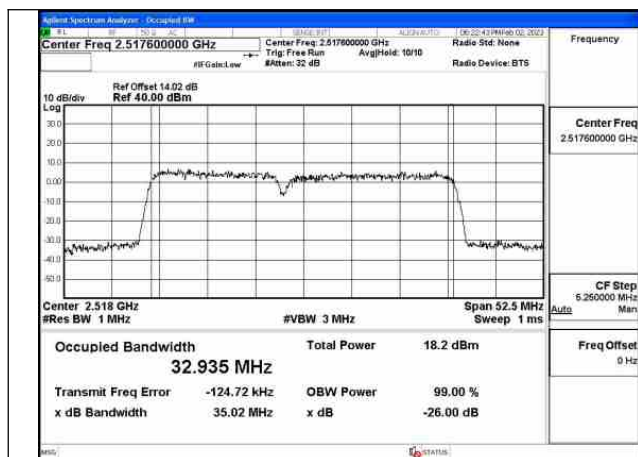


Fig.25

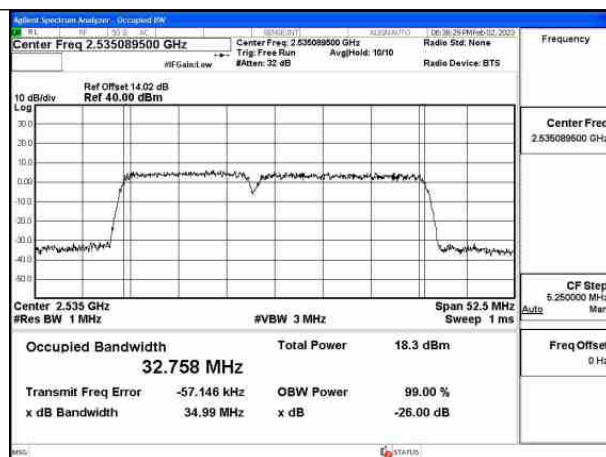


Fig.26

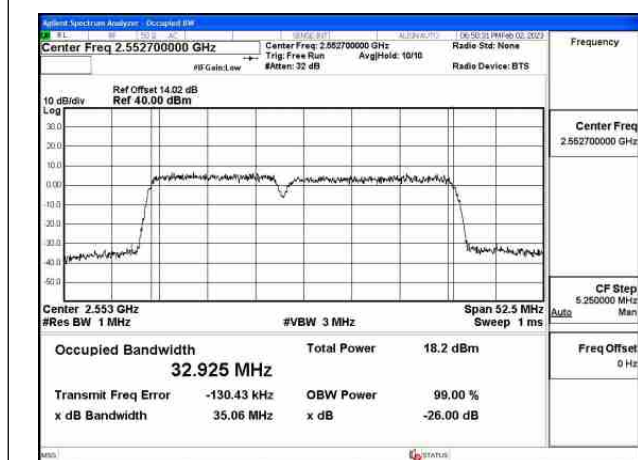


Fig.27

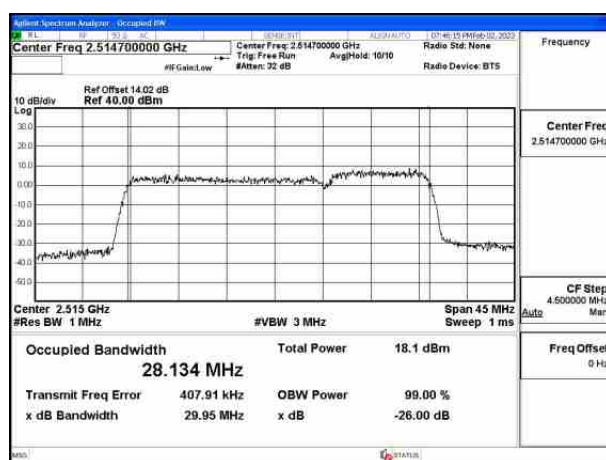


Fig.28

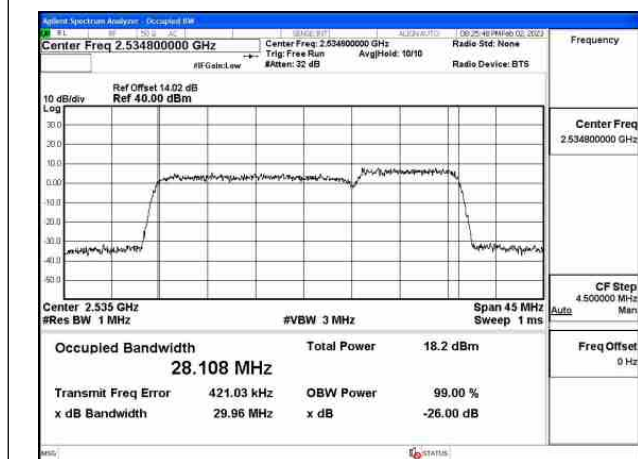


Fig.29

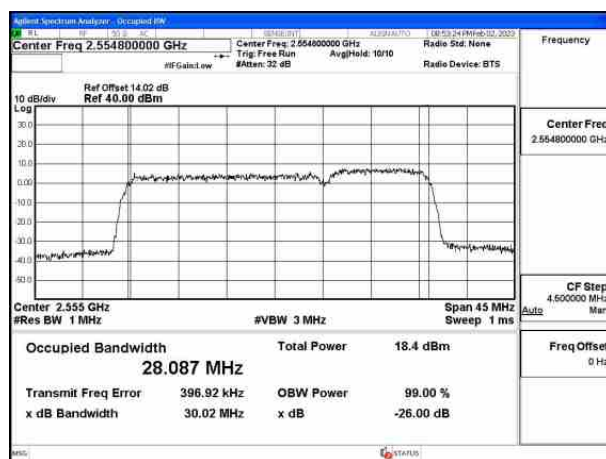


Fig.30

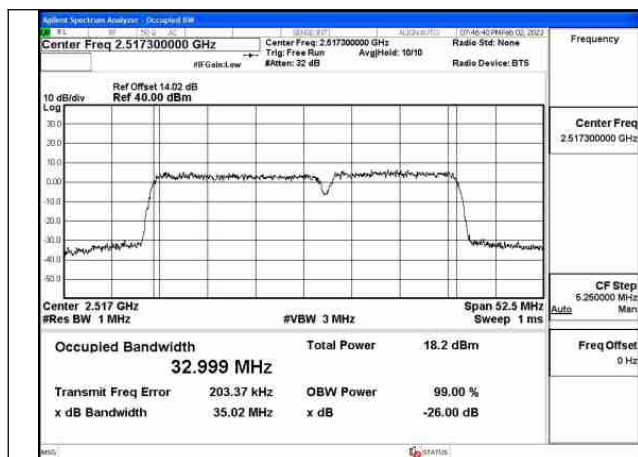


Fig.31

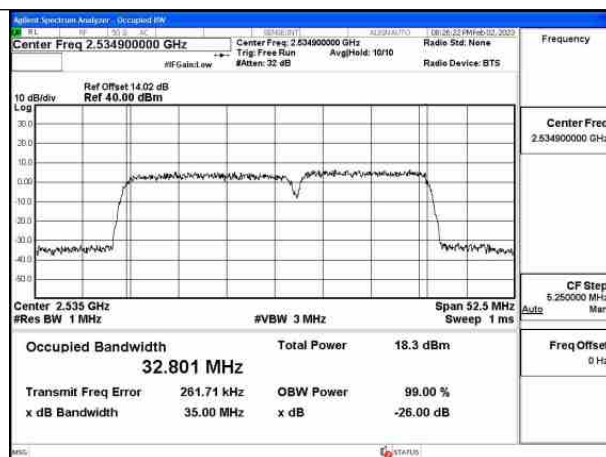


Fig.32

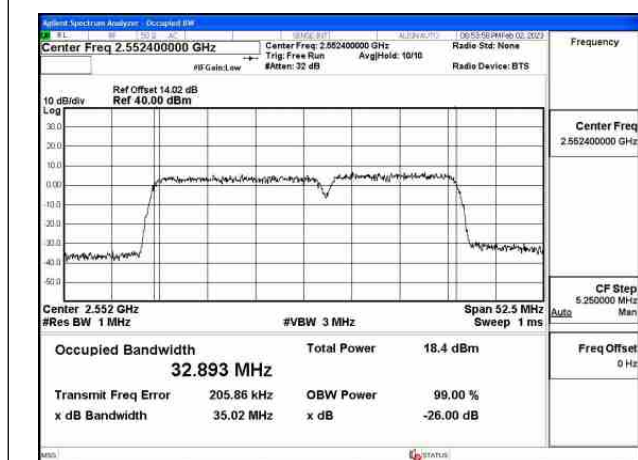


Fig.33

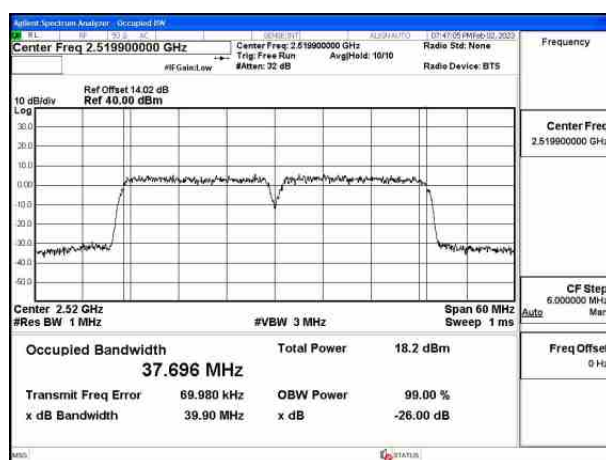


Fig.34

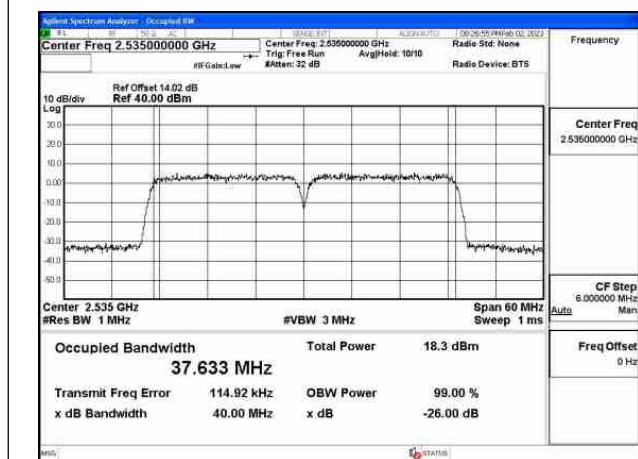


Fig.35

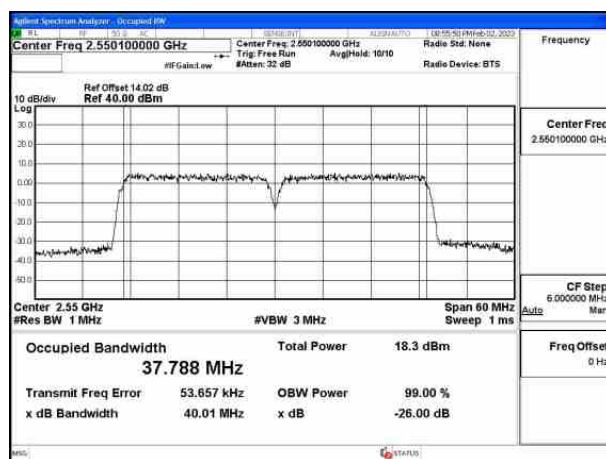


Fig.36

Test Mode: 64QAM

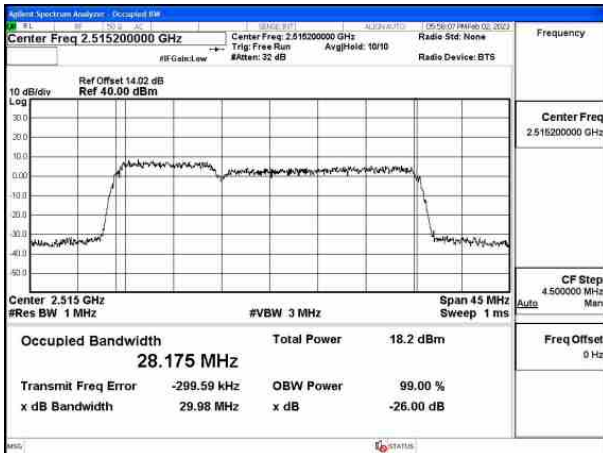


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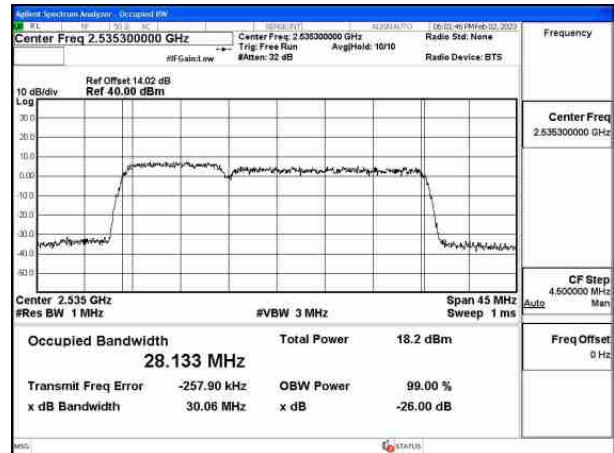


Fig.38

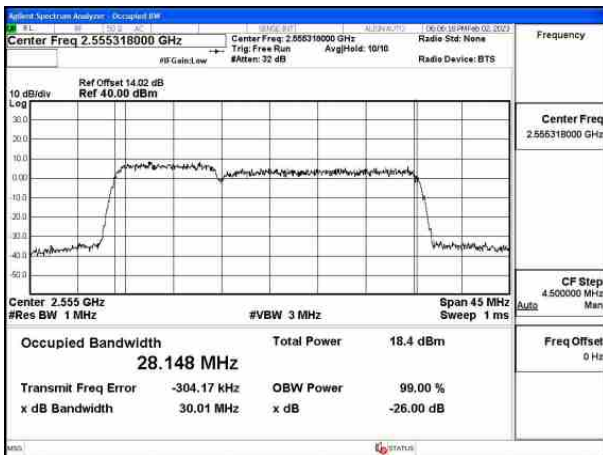


Fig.39

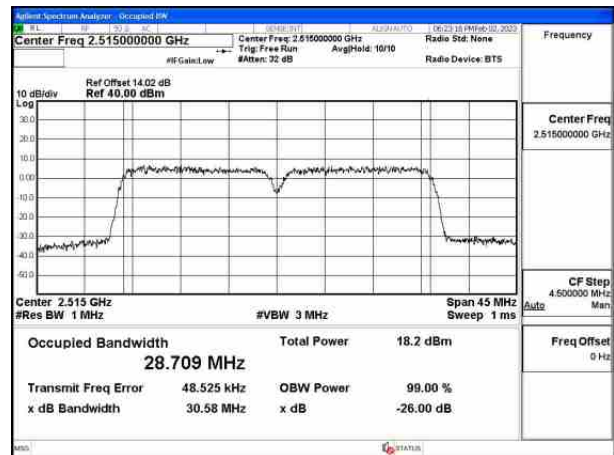


Fig.40

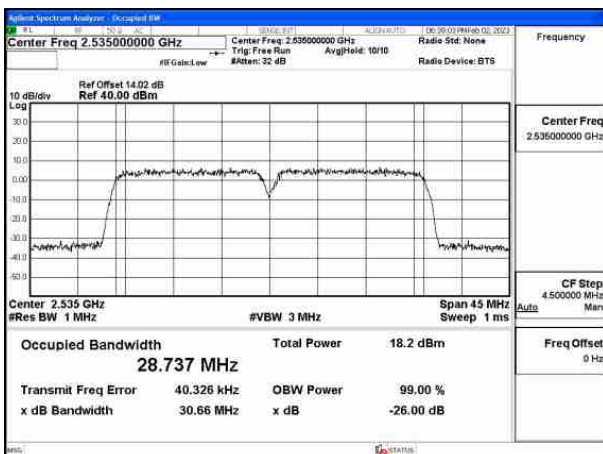


Fig.41

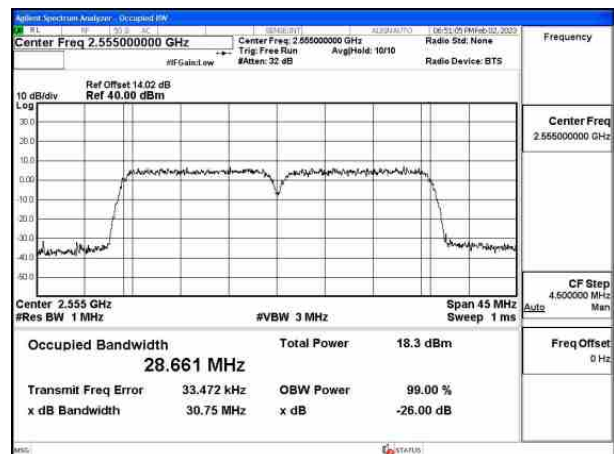


Fig.42

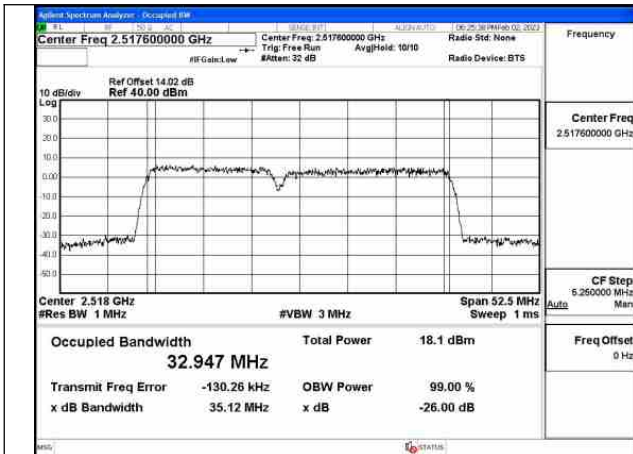


Fig.43

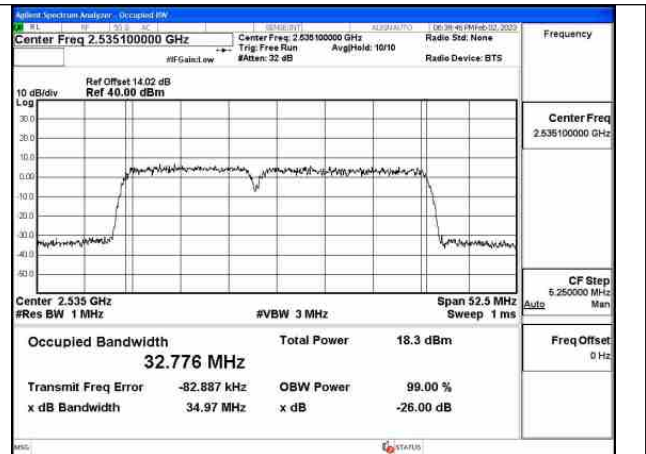


Fig.44

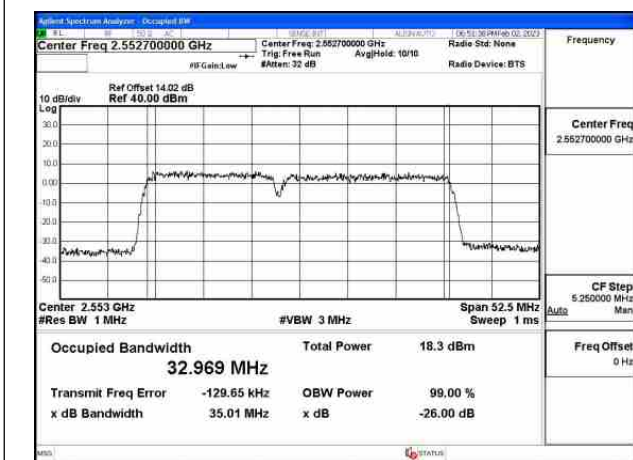


Fig.45

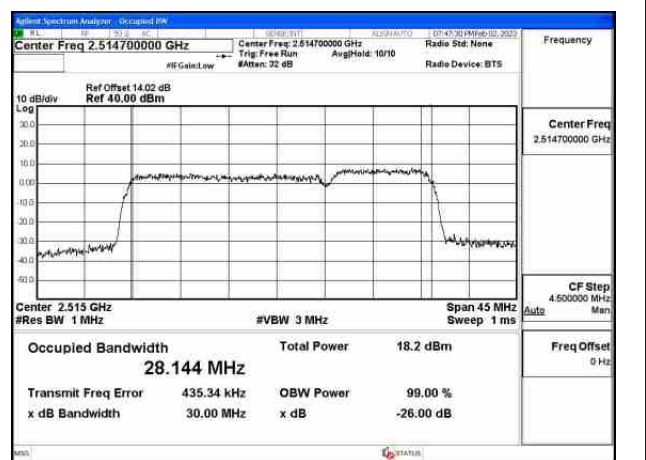


Fig.46

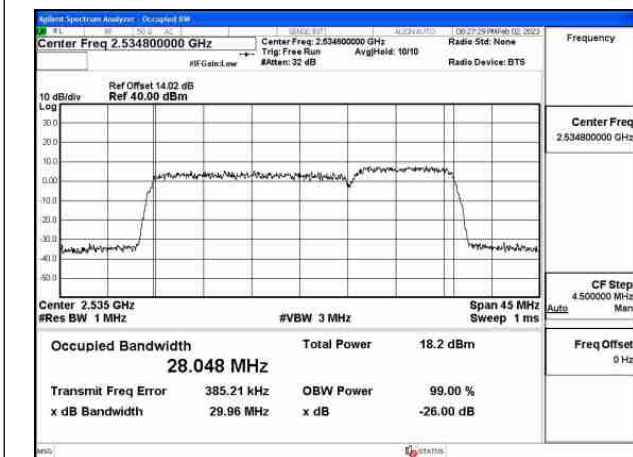


Fig.47

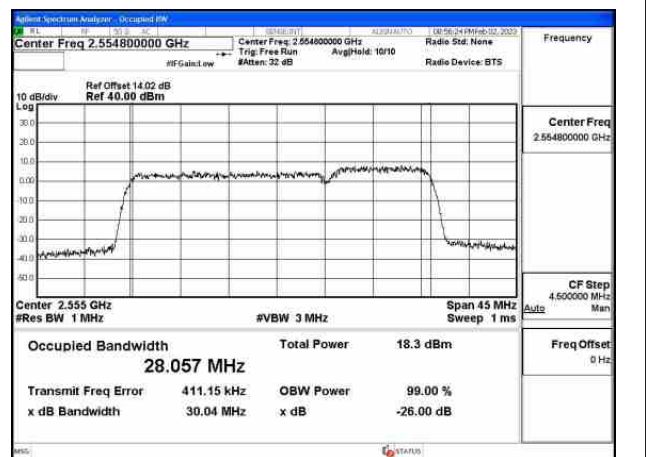


Fig.48

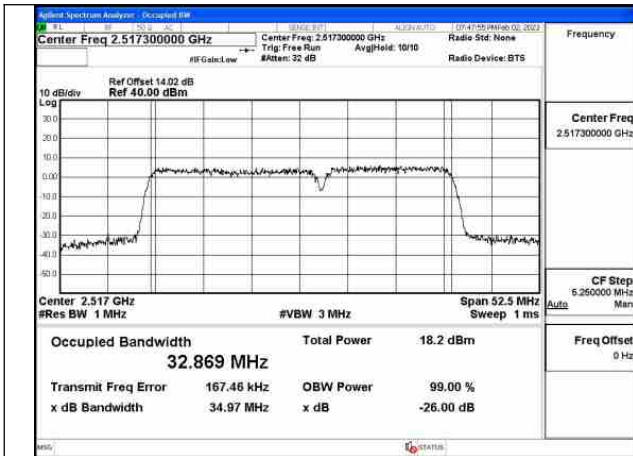


Fig.49

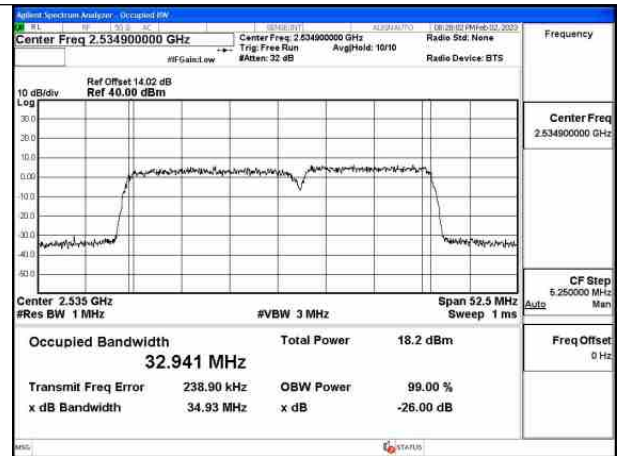


Fig.50

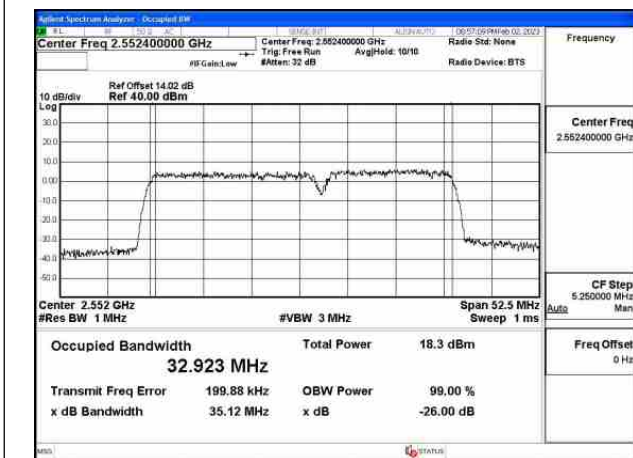


Fig.51

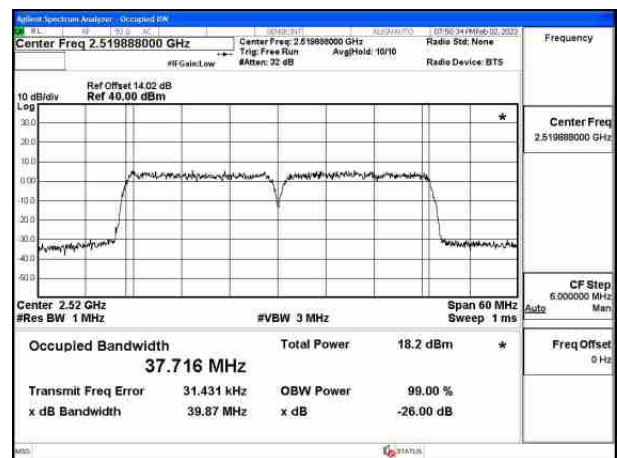


Fig.52

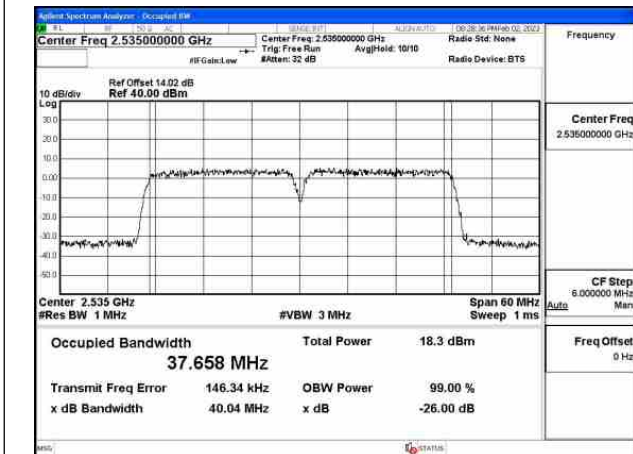


Fig.53

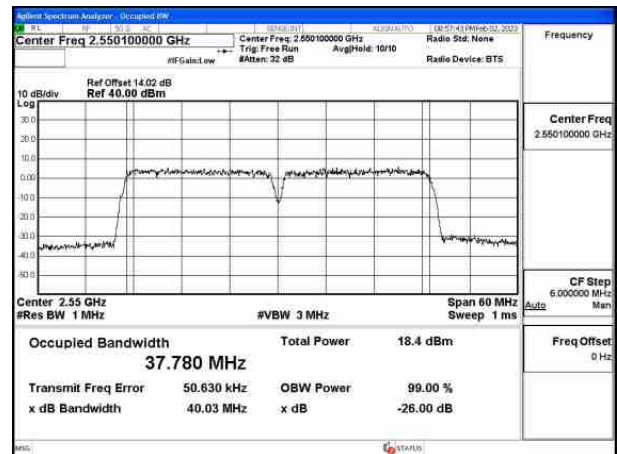


Fig.54

4 Peak-Average Ratio

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

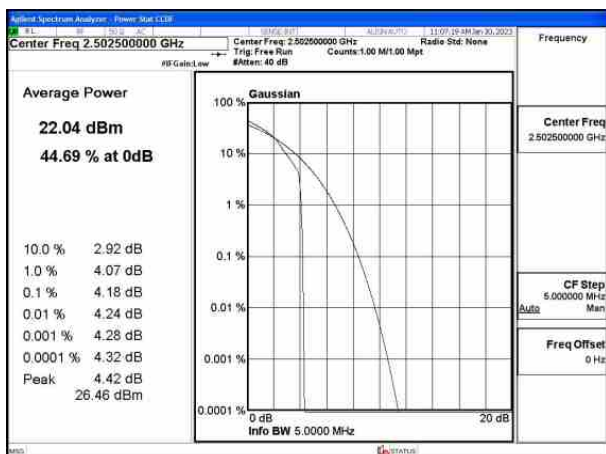


Fig.1

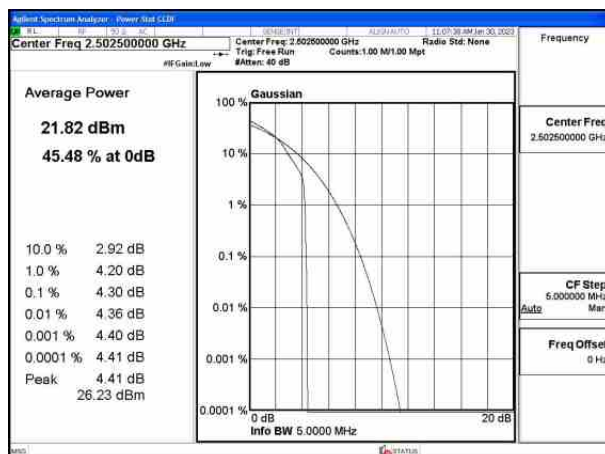


Fig.2

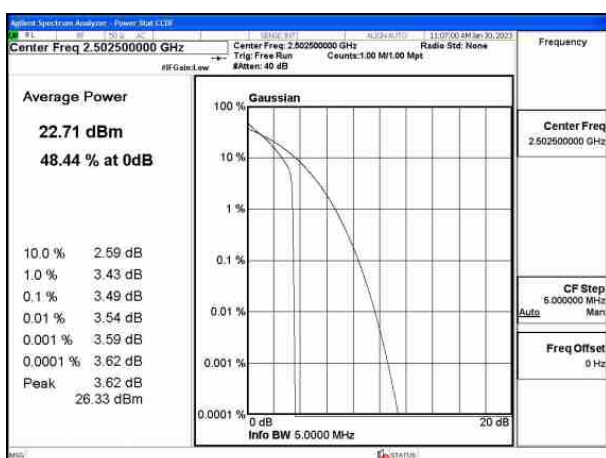


Fig.3

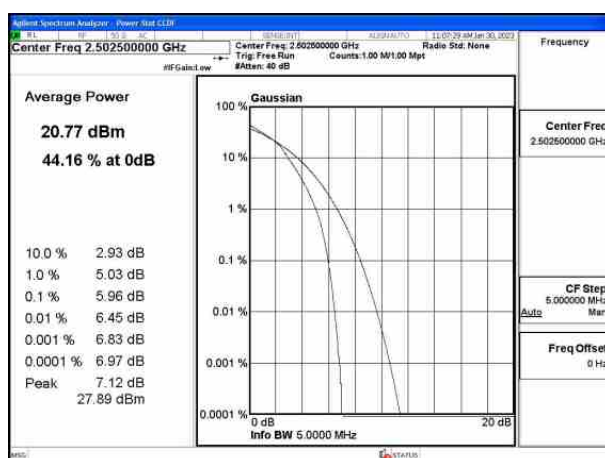


Fig.4

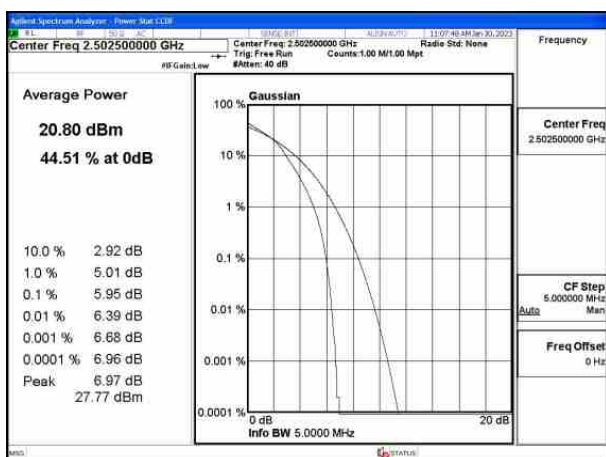


Fig.5

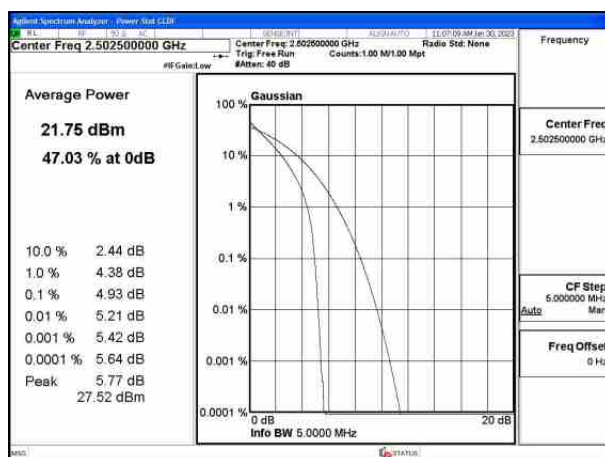


Fig.6

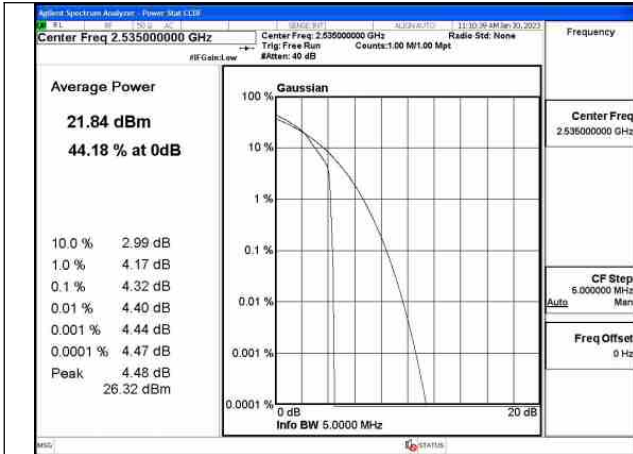


Fig.7

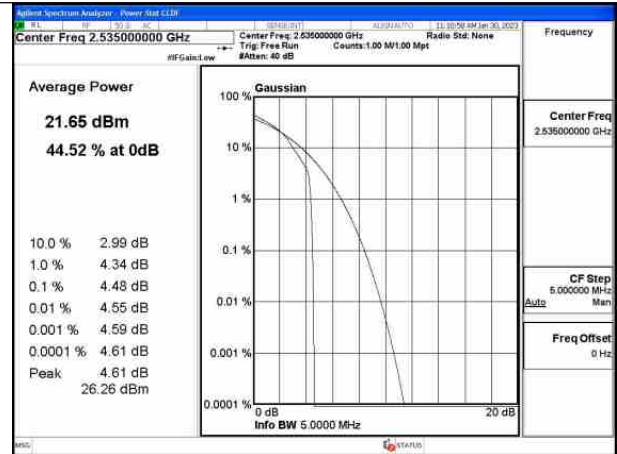


Fig.8

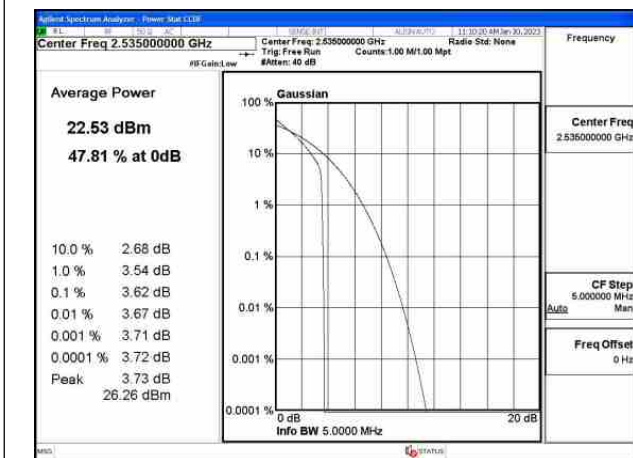


Fig.9

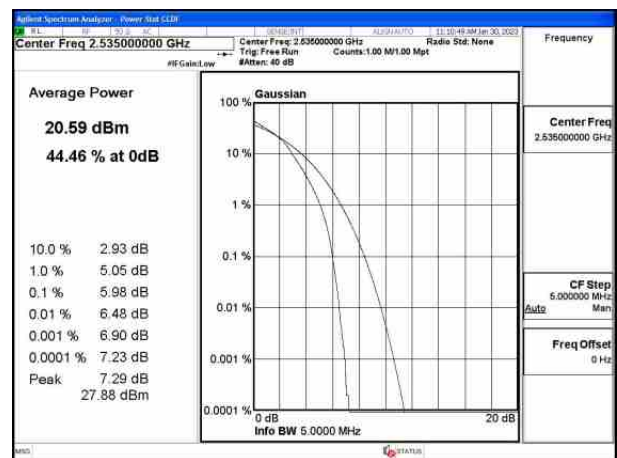


Fig.10

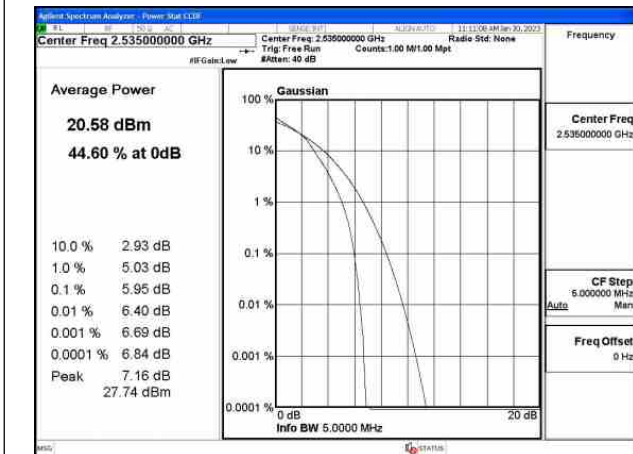


Fig.11

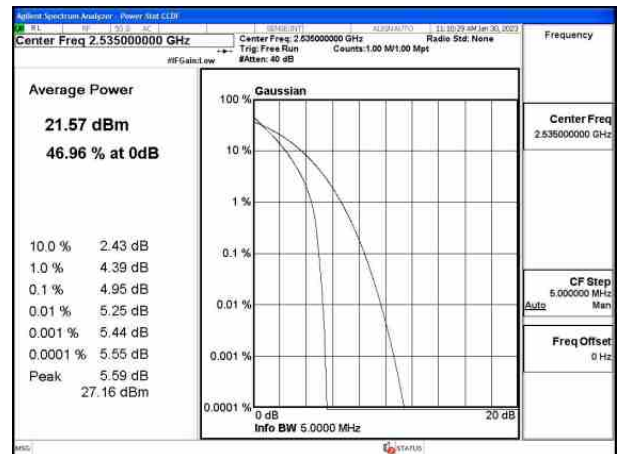


Fig.12

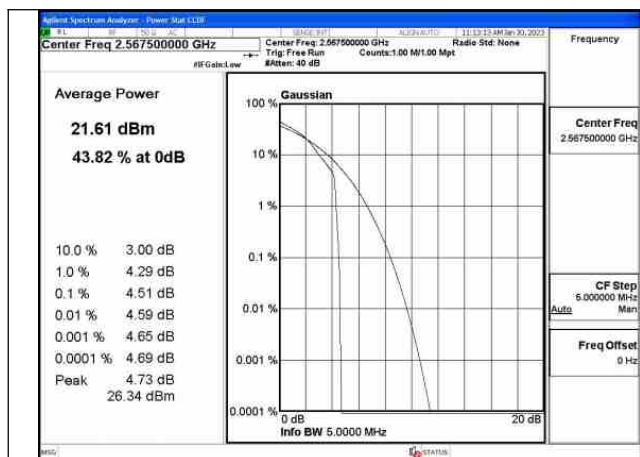


Fig.13

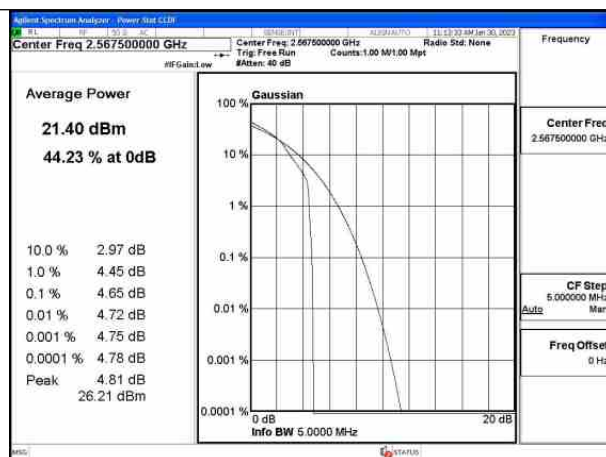


Fig.14

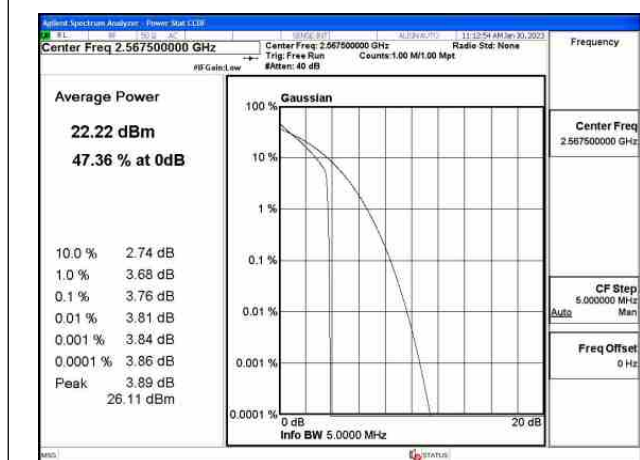


Fig.15

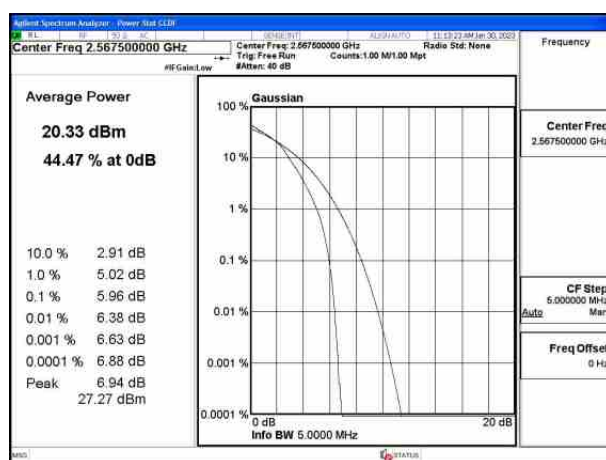


Fig.16

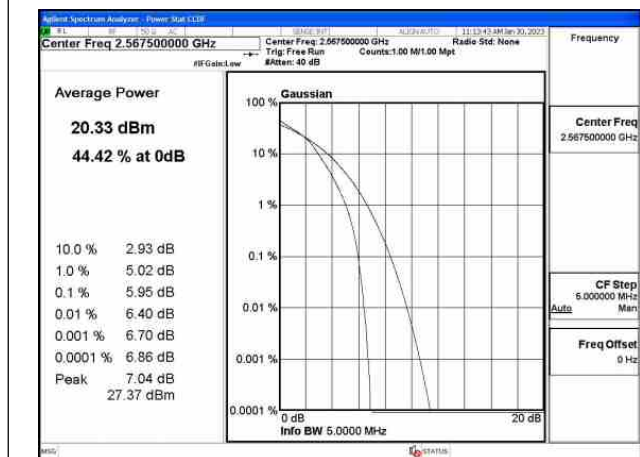


Fig.17

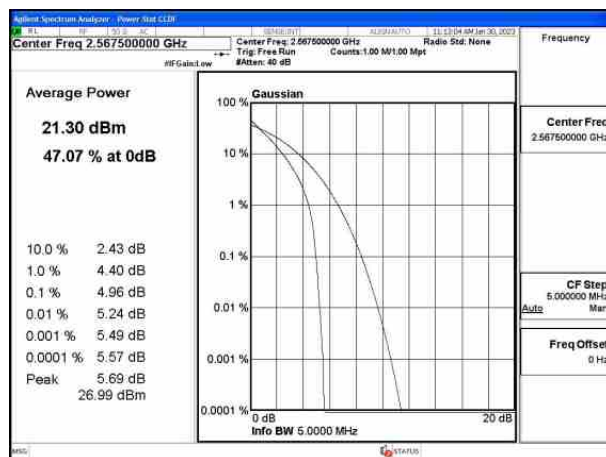


Fig.18

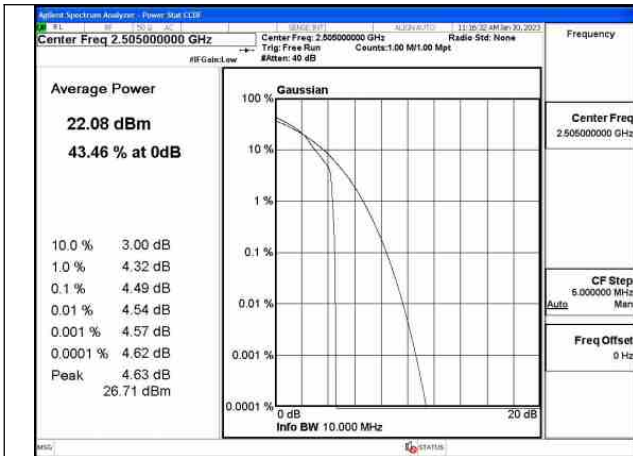


Fig.19

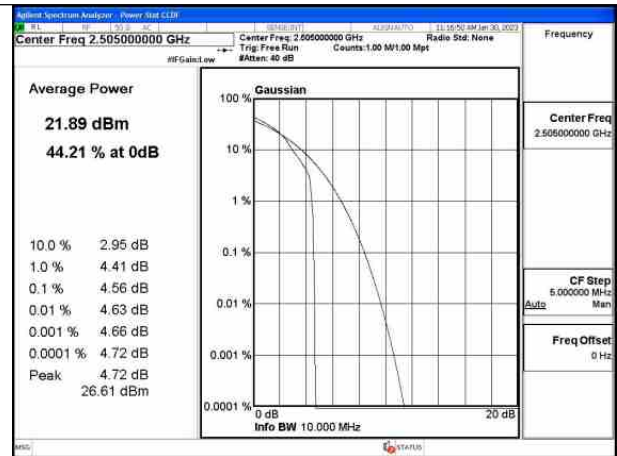


Fig.20

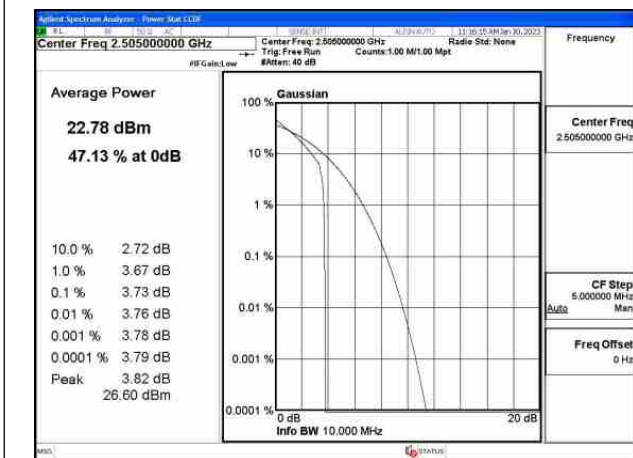


Fig.21

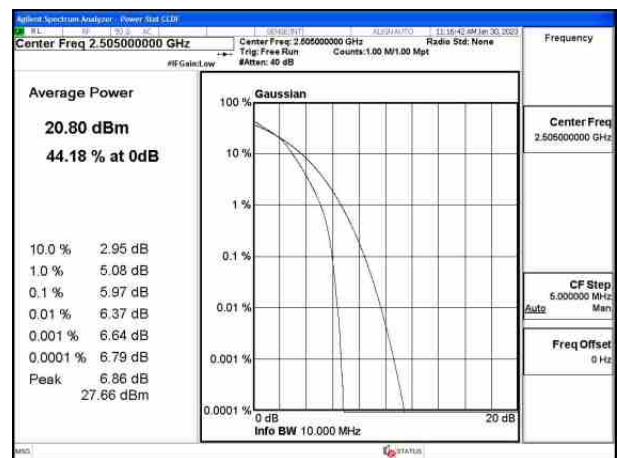


Fig.22

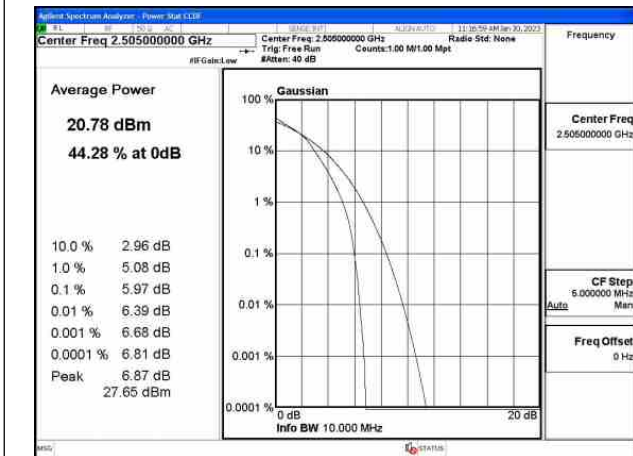


Fig.23

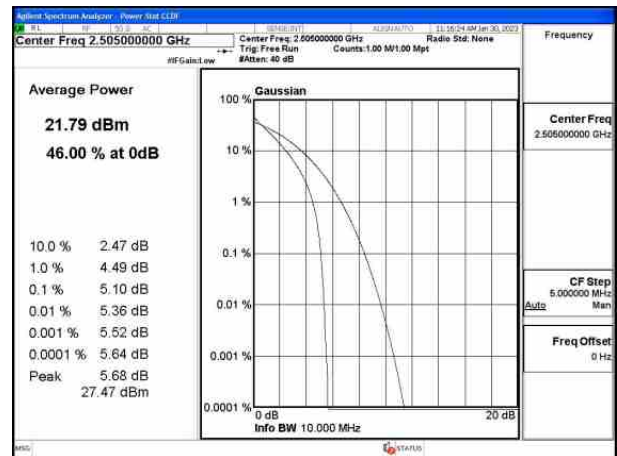


Fig.24

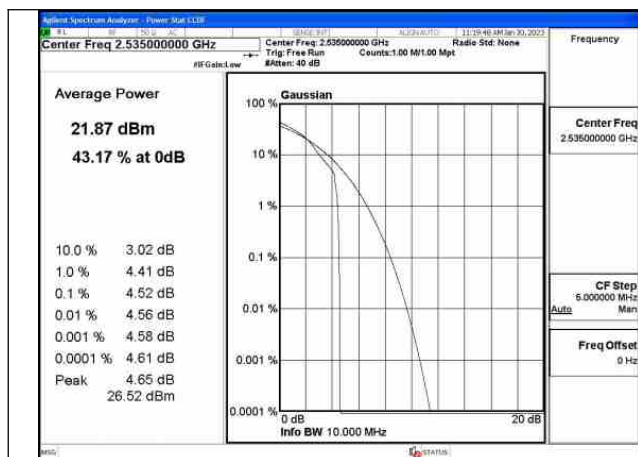


Fig.25

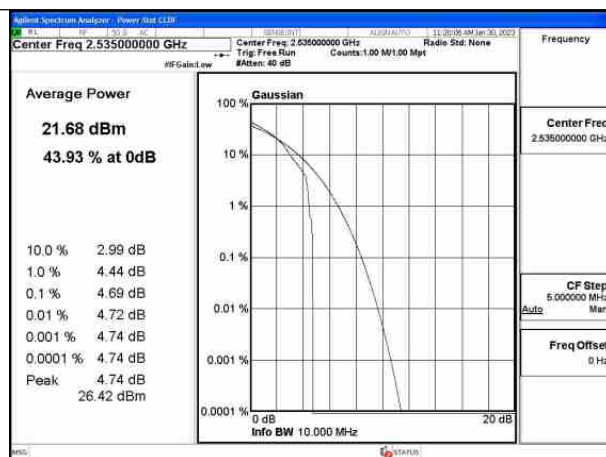


Fig.26

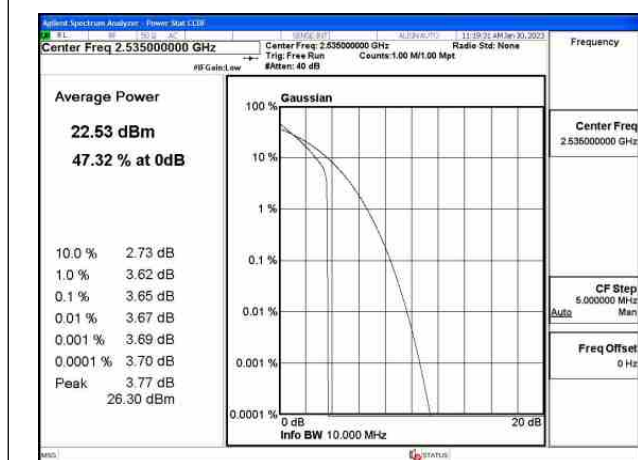


Fig.27

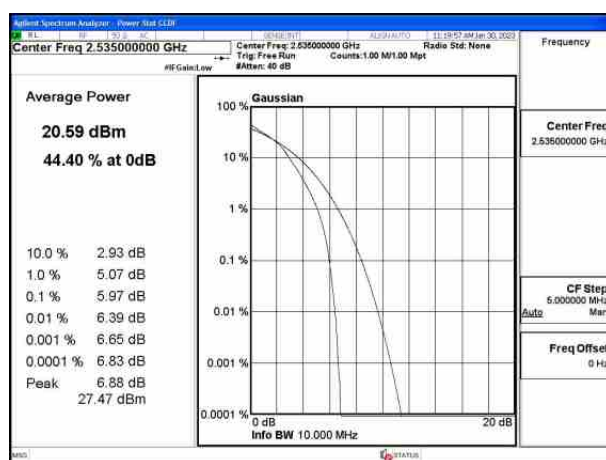


Fig.28

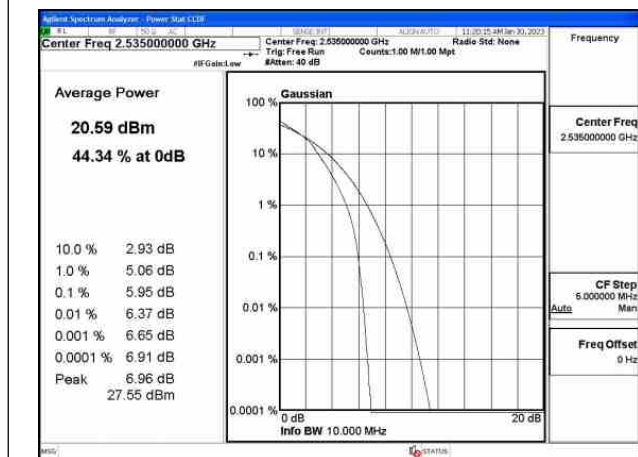


Fig.29

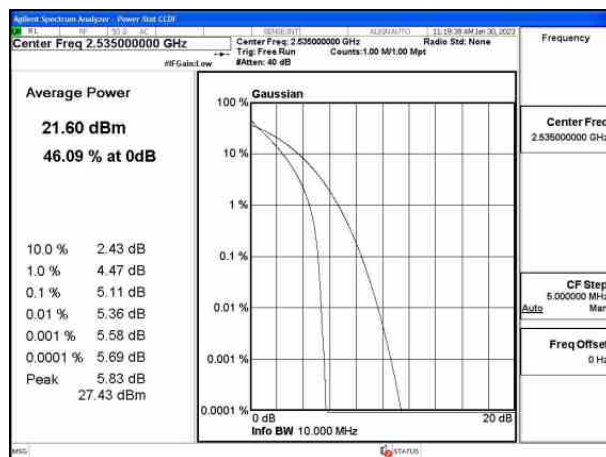


Fig.30

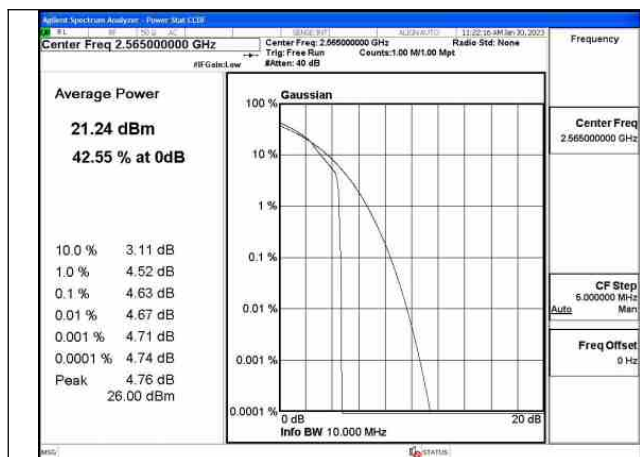


Fig.31

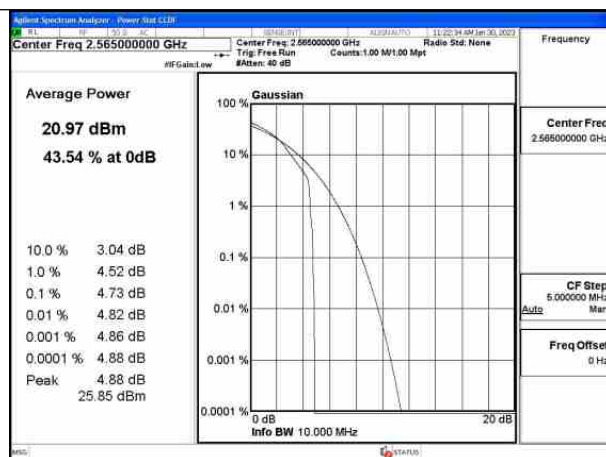


Fig.32

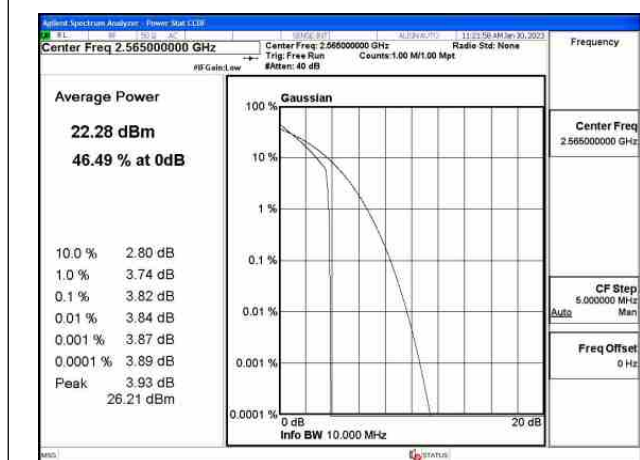


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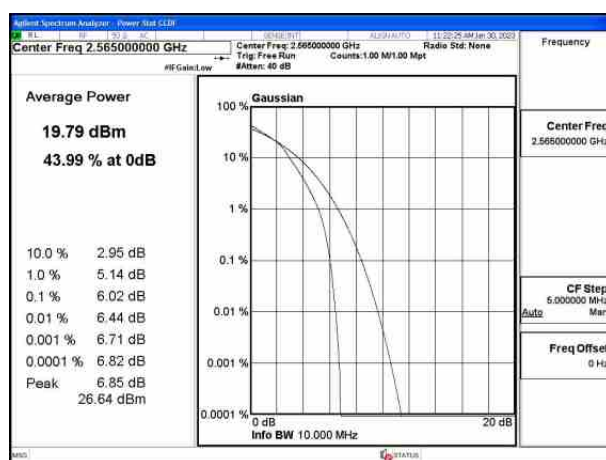


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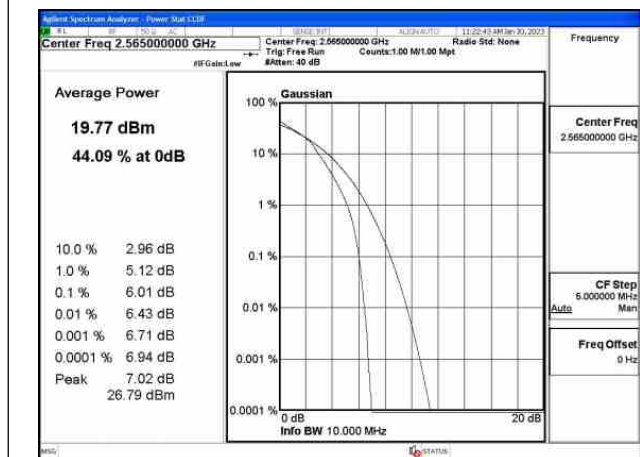


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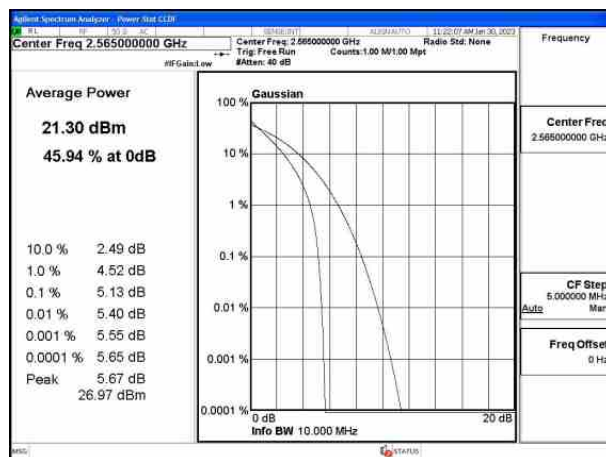


Fig.36

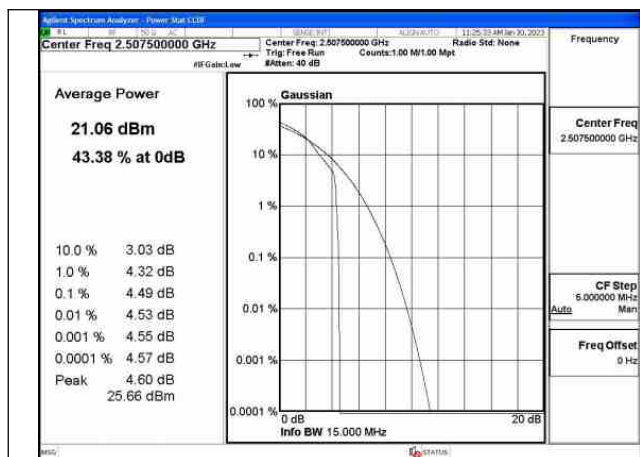


Fig.37

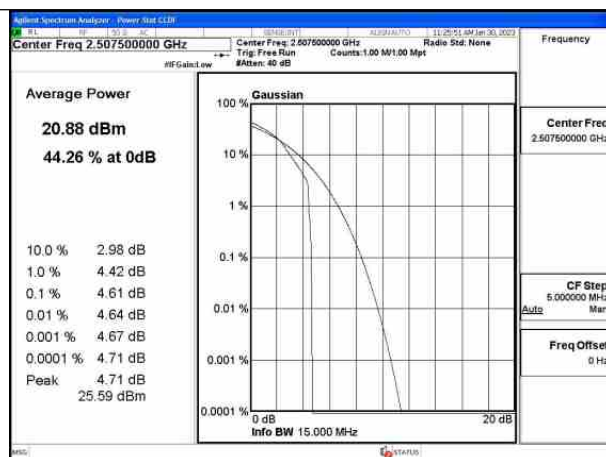


Fig.38

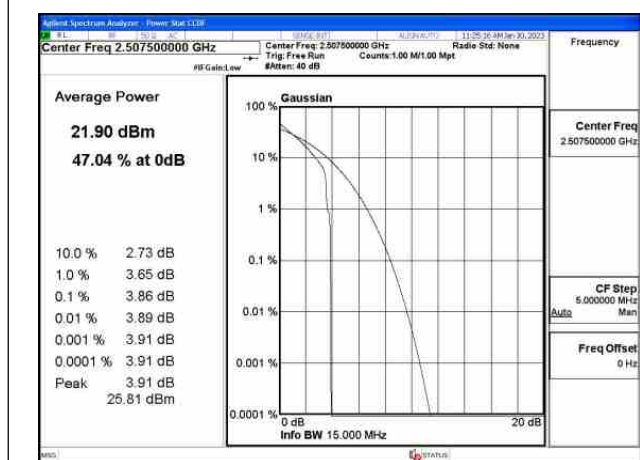


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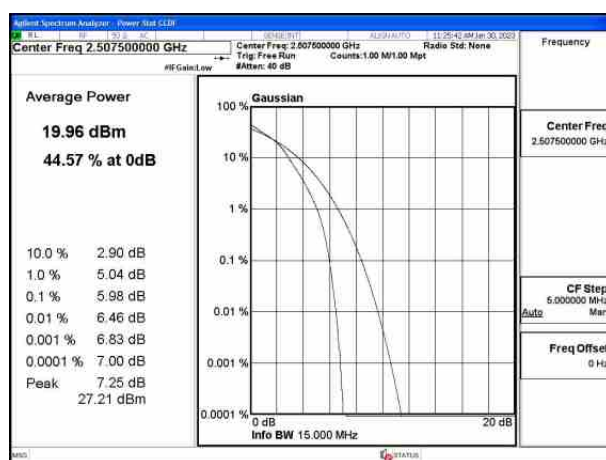


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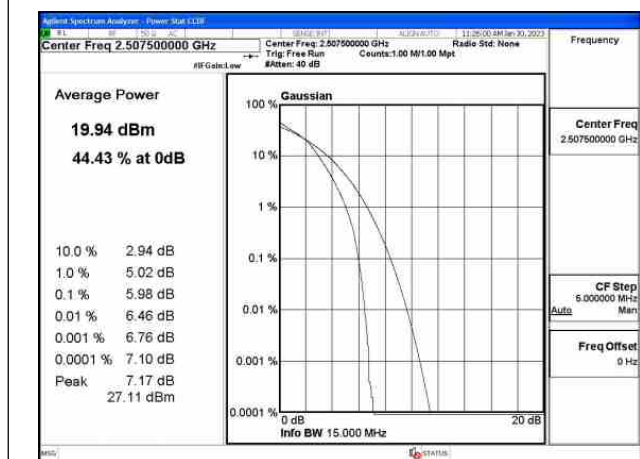


Fig.41

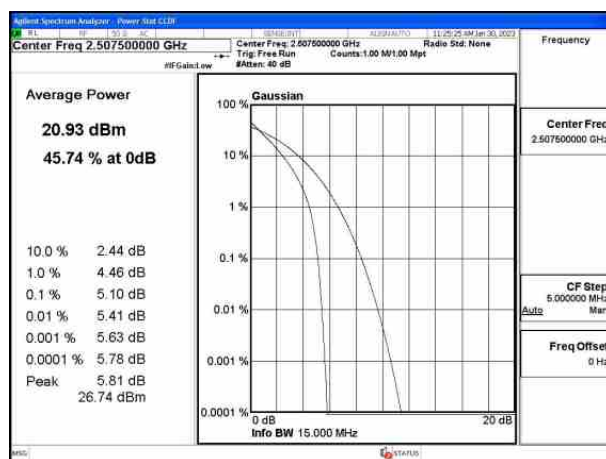


Fig.42

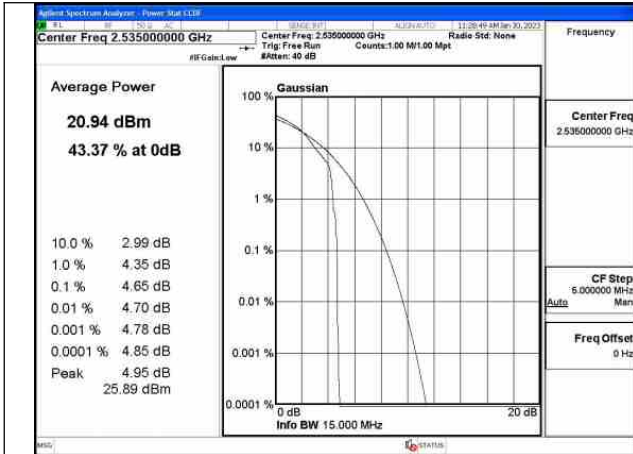


Fig.43

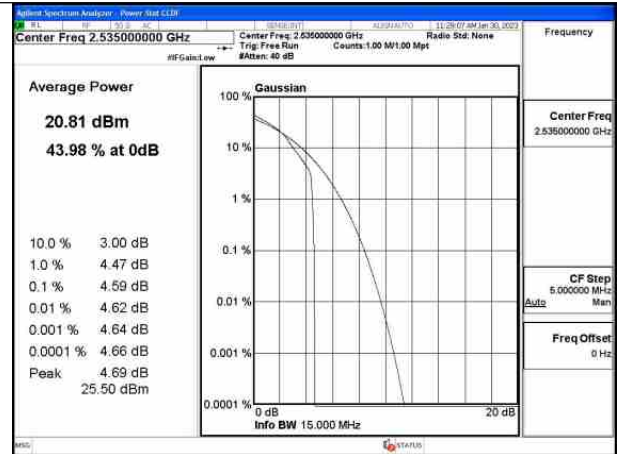


Fig.44

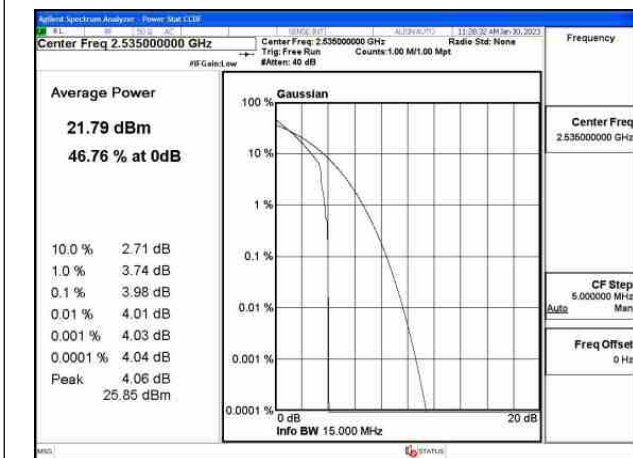


Fig.45

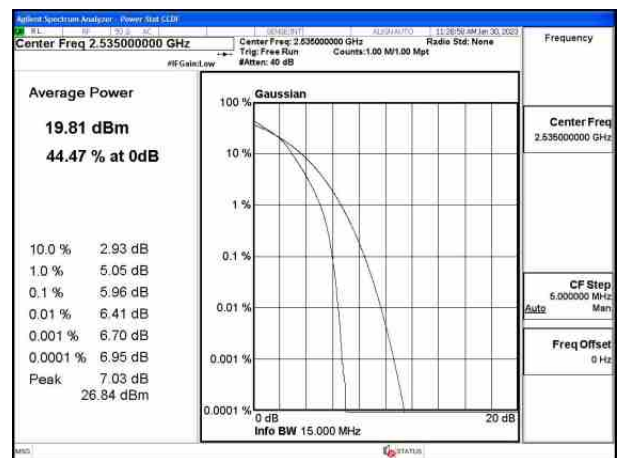


Fig.46

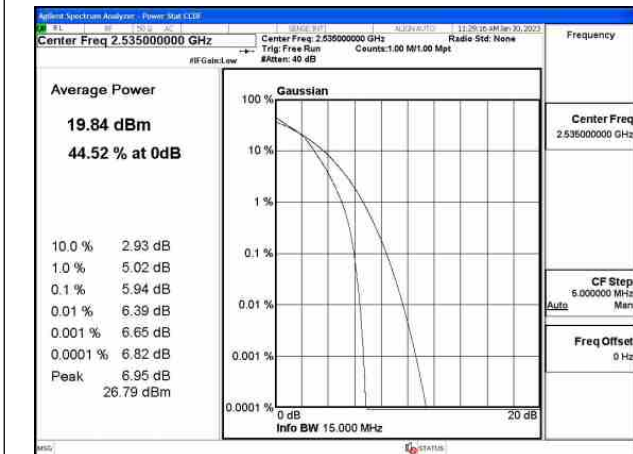


Fig.47

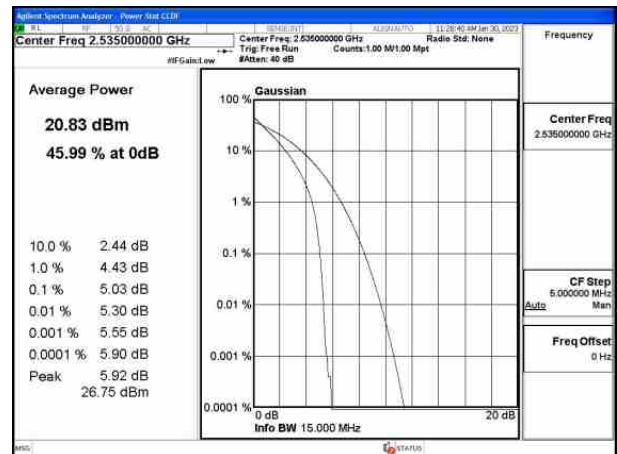


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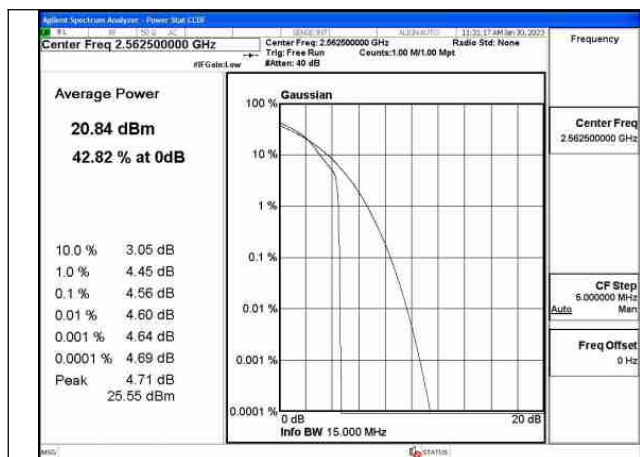


Fig.49

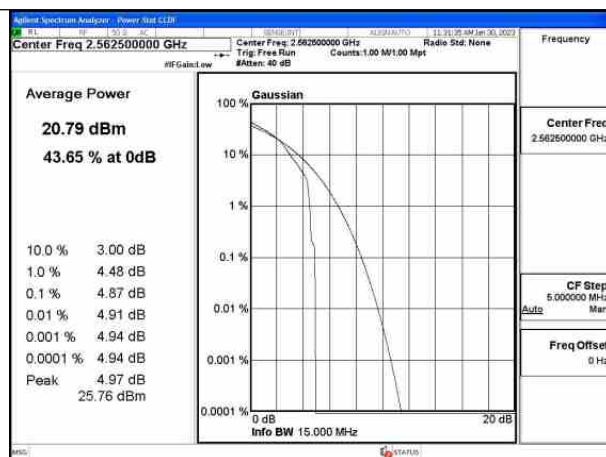


Fig.50

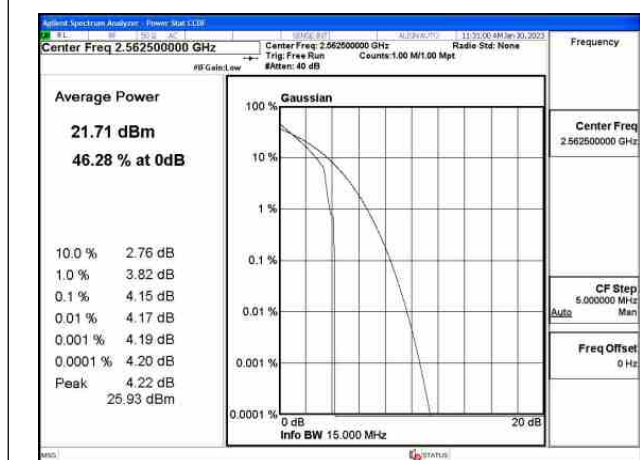


Fig.51

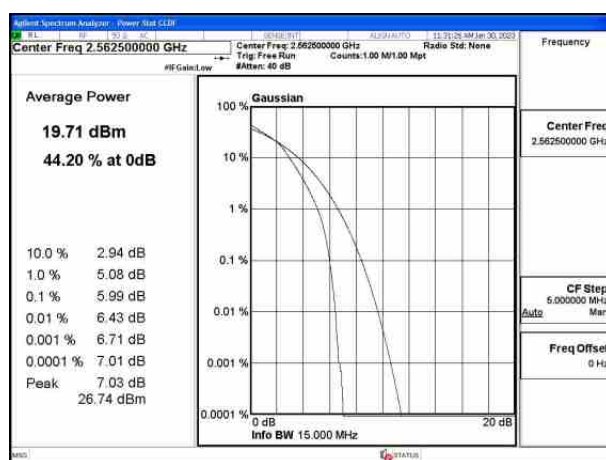


Fig.52

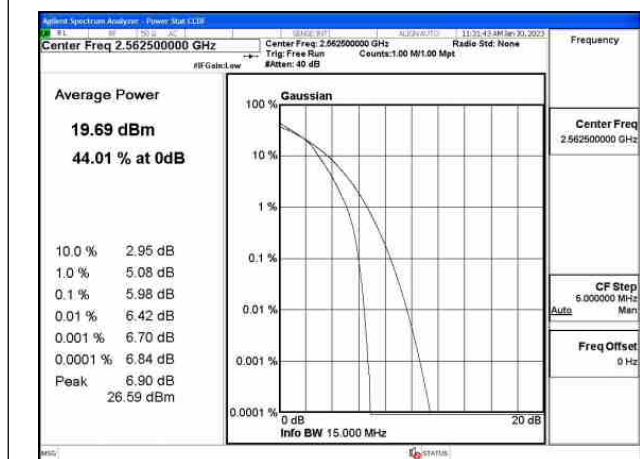


Fig.53

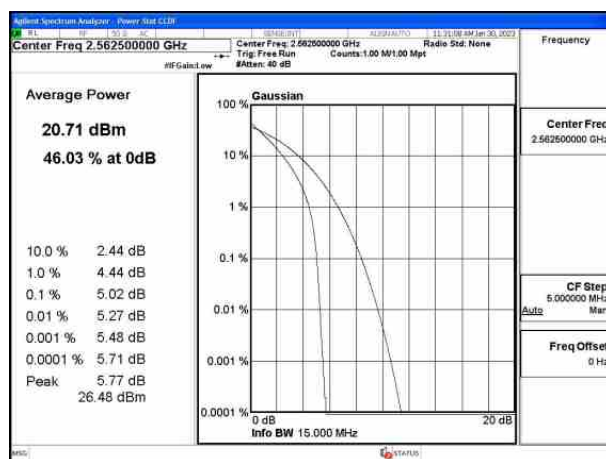


Fig.54

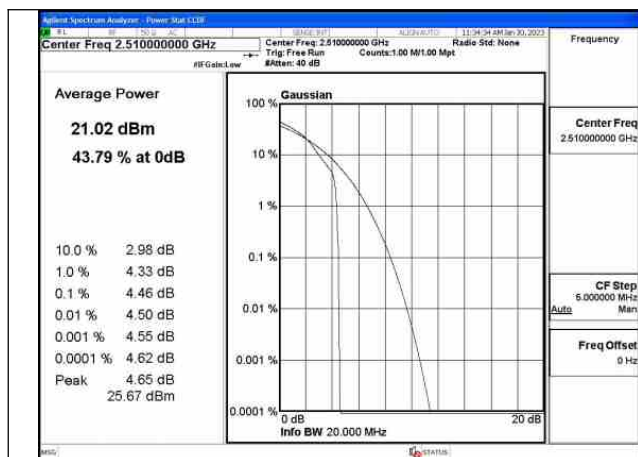


Fig.55

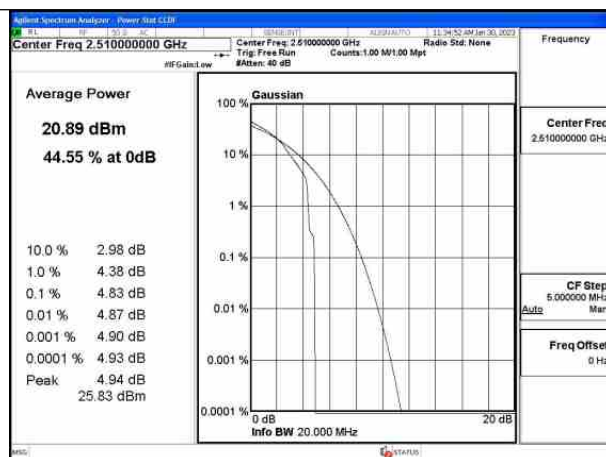


Fig.56

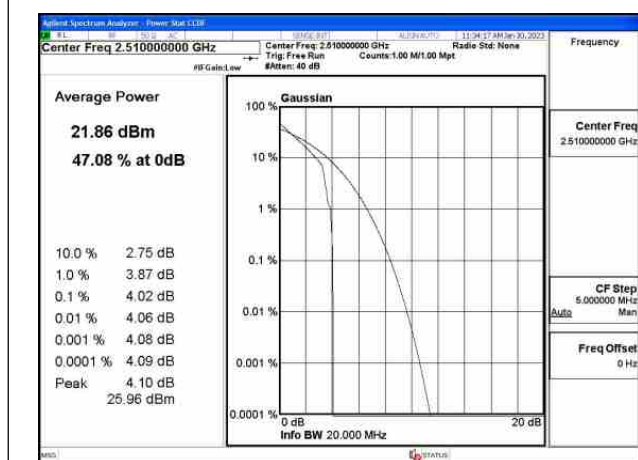


Fig.57

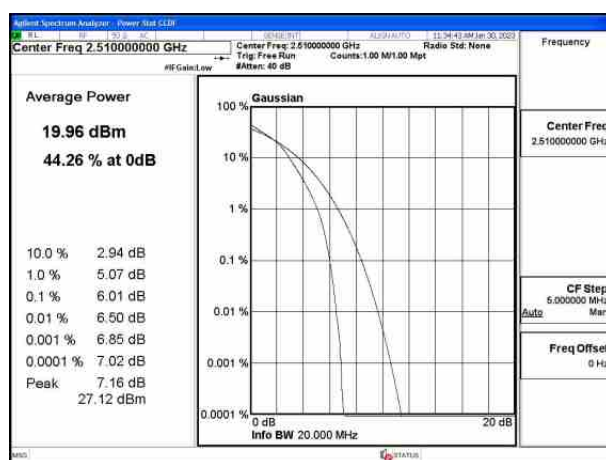


Fig.58

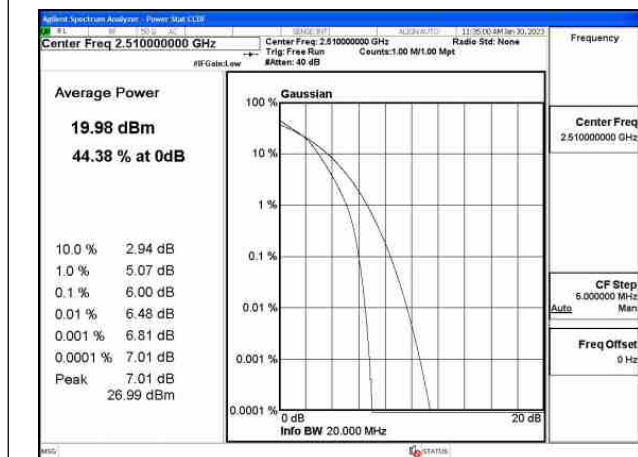


Fig.59

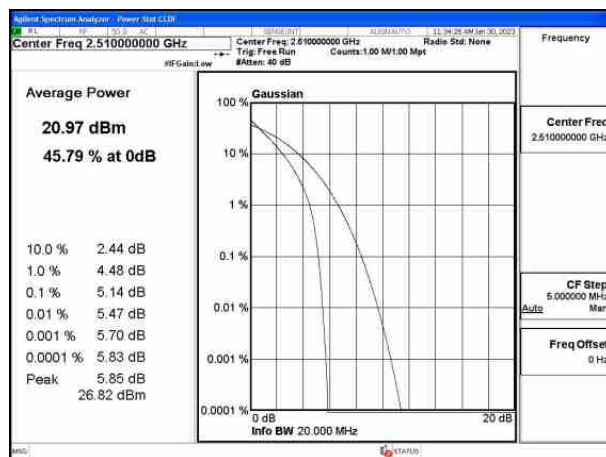


Fig.60

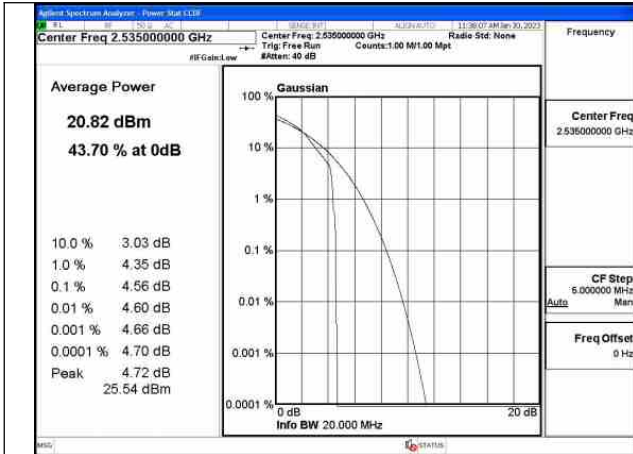


Fig.61

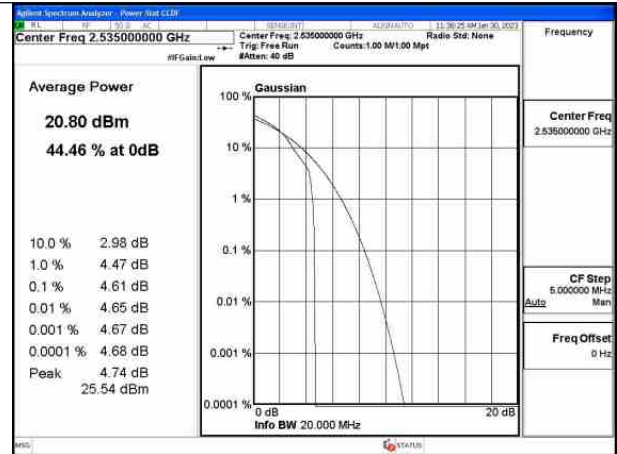


Fig.62

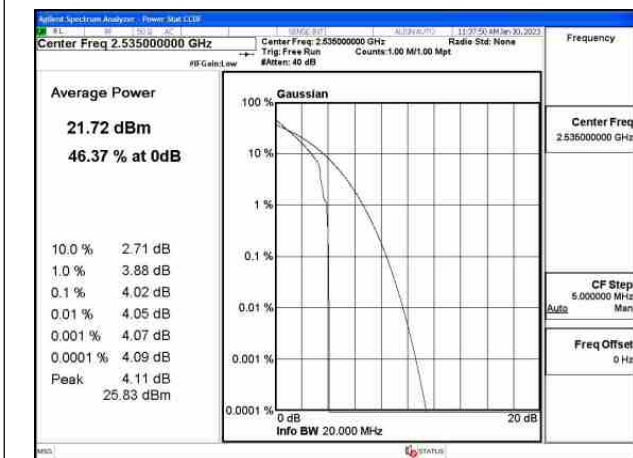


Fig.63

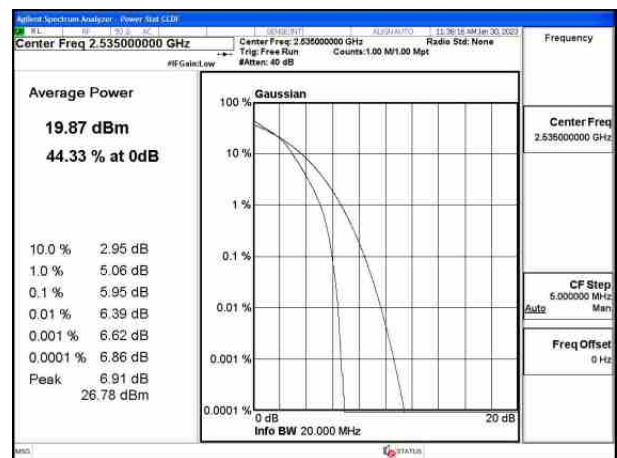


Fig.64

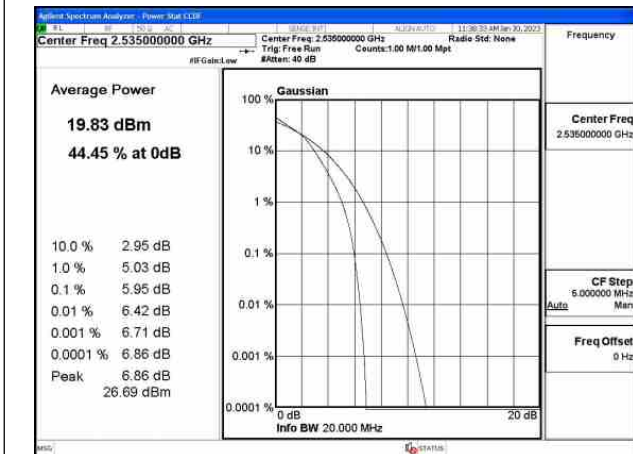


Fig.65

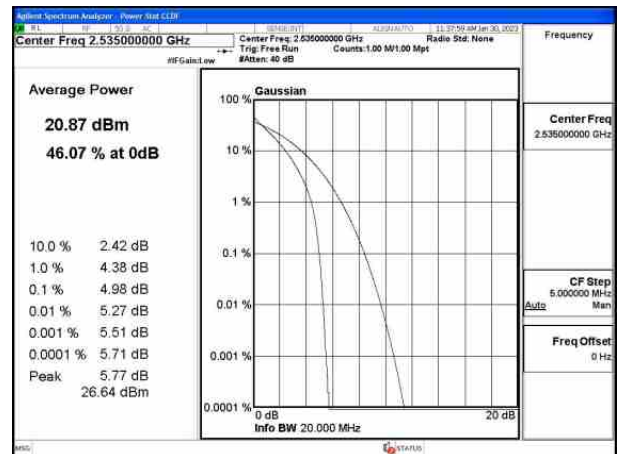


Fig.66

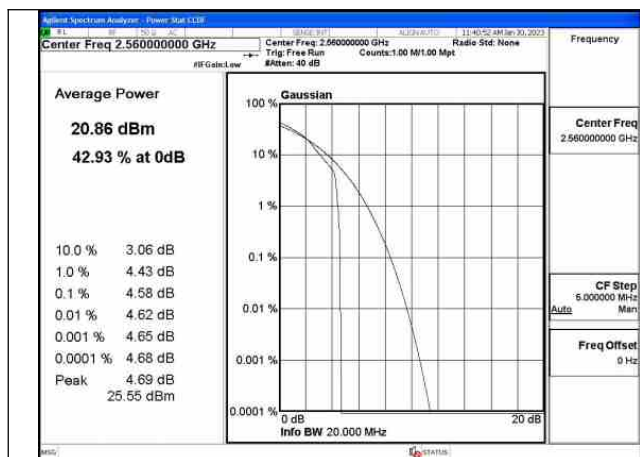


Fig.67

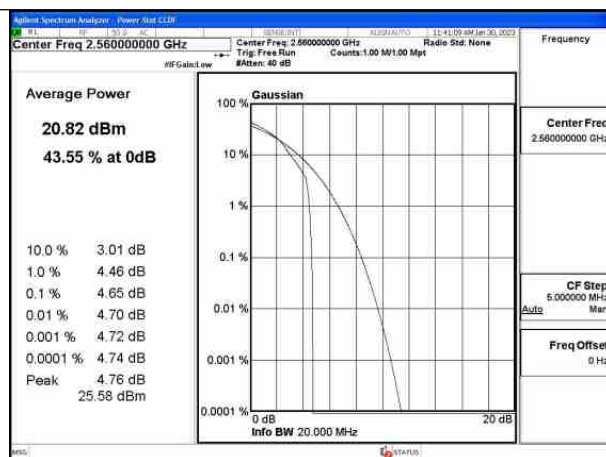


Fig.68

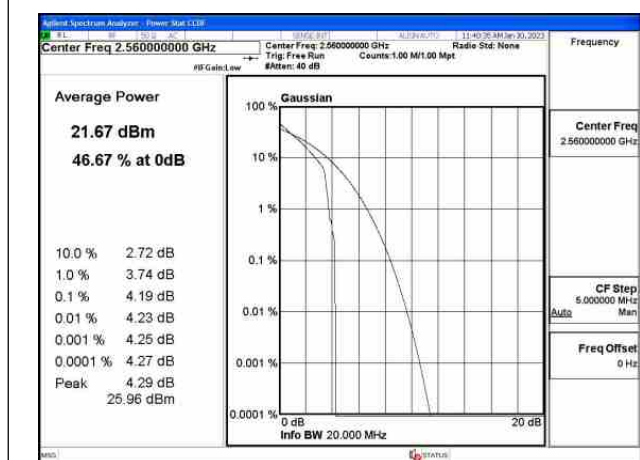


Fig.69

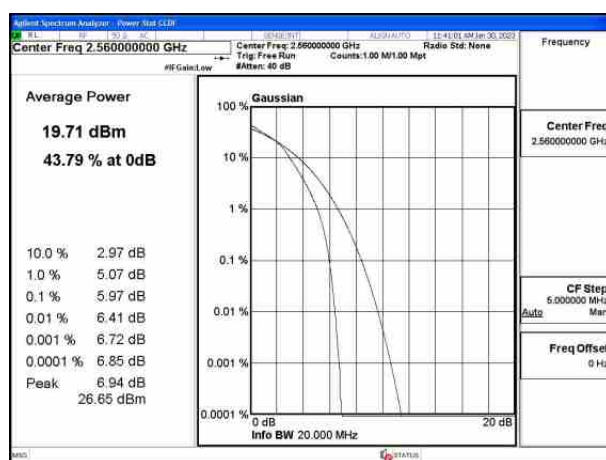


Fig.70

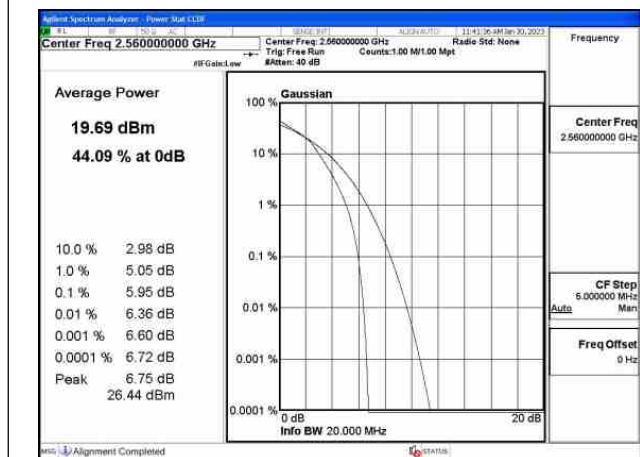


Fig.71

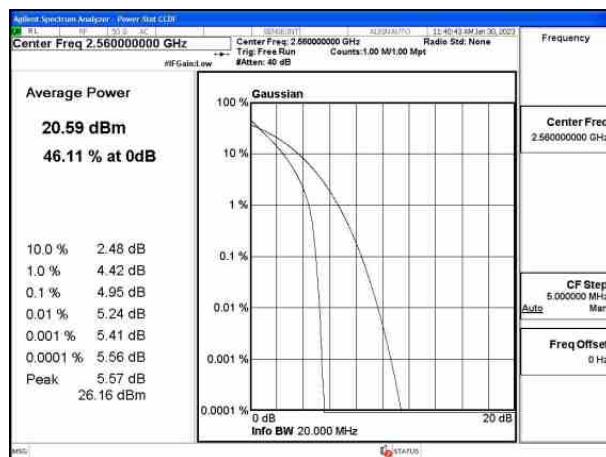


Fig.72

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

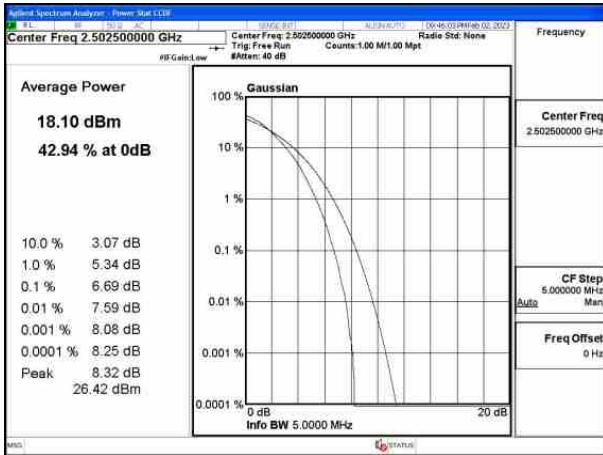


Fig.1

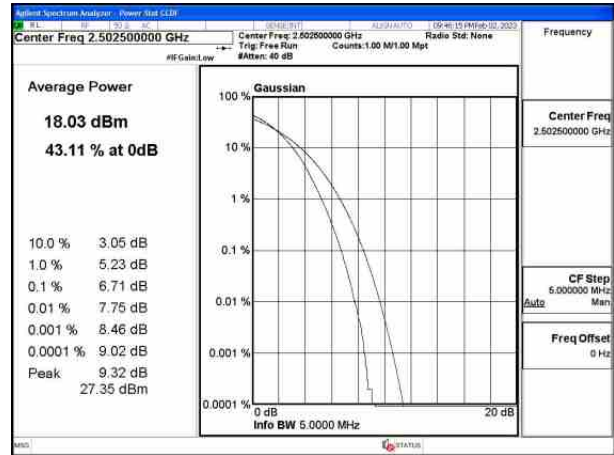


Fig.2

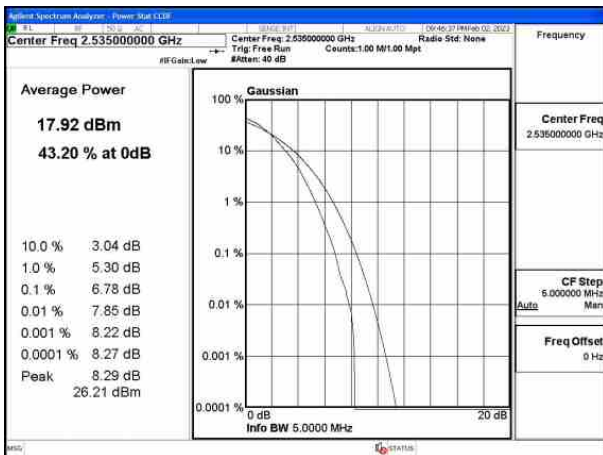


Fig.3

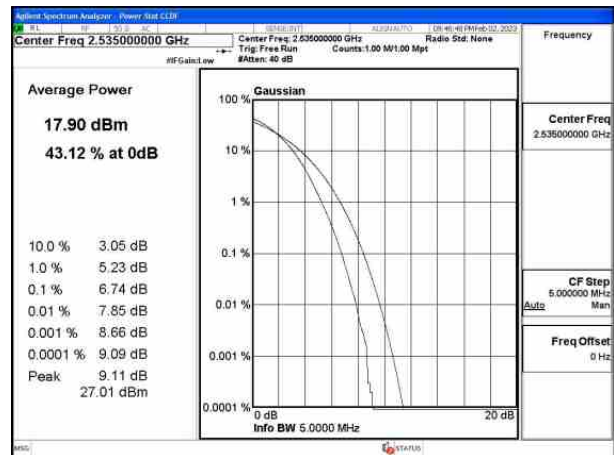


Fig.4

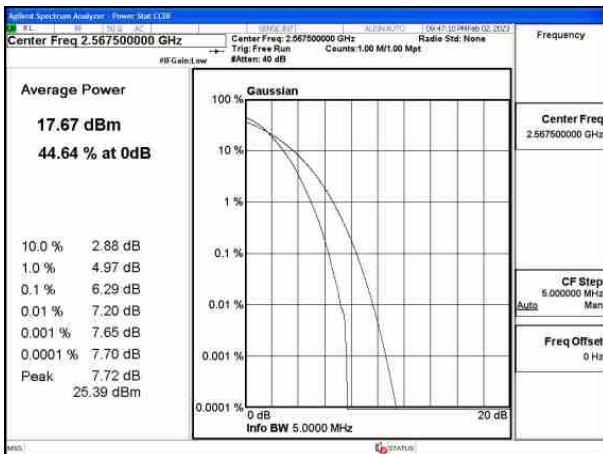


Fig.5

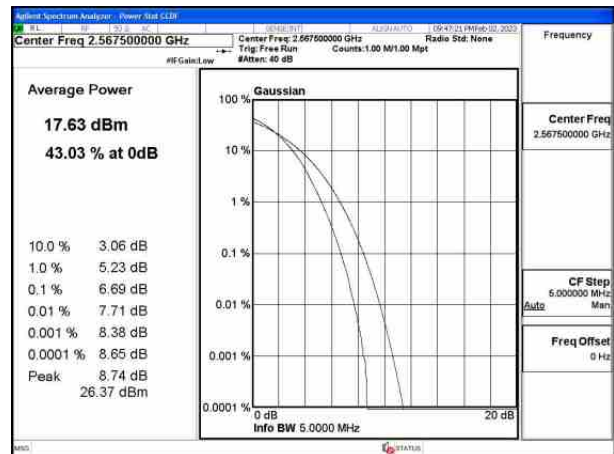


Fig.6

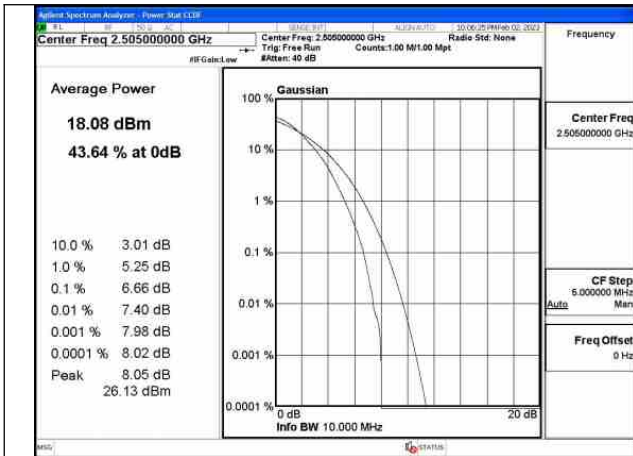


Fig.7

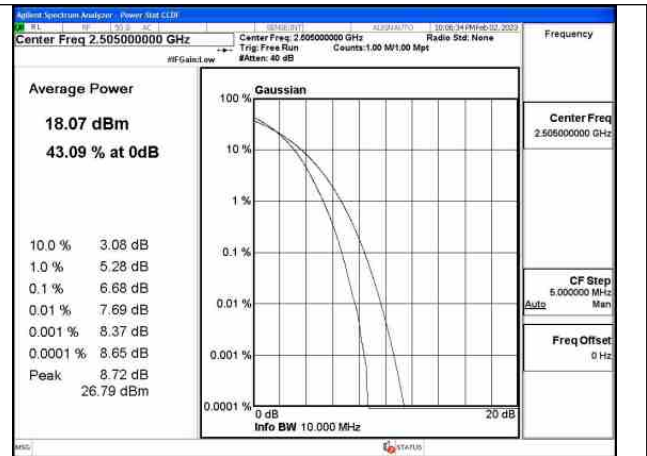


Fig.8

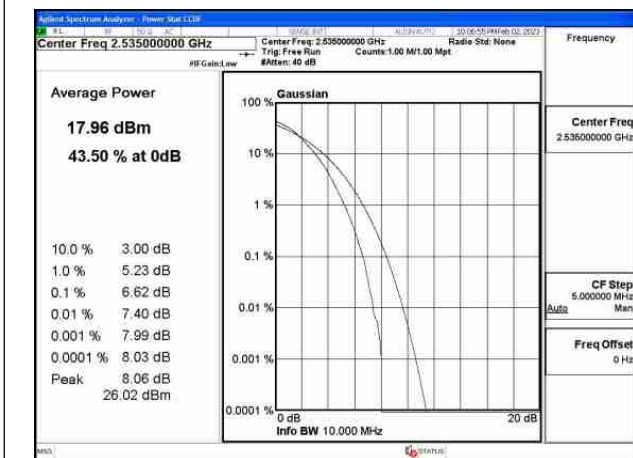


Fig.9

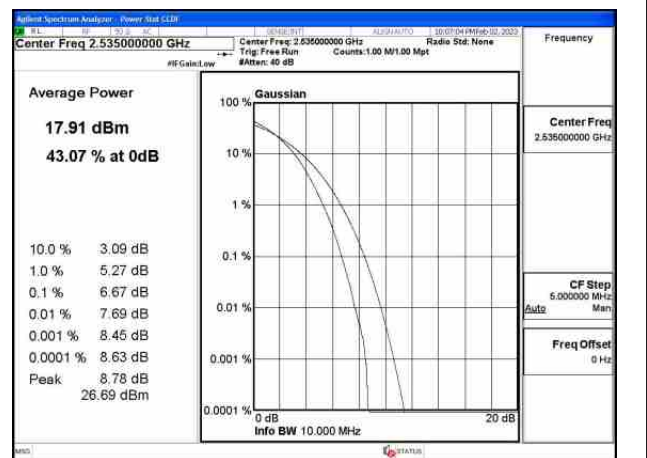


Fig.10

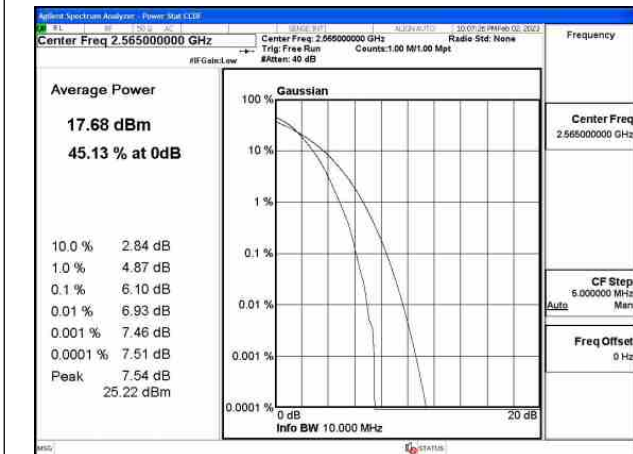


Fig.11

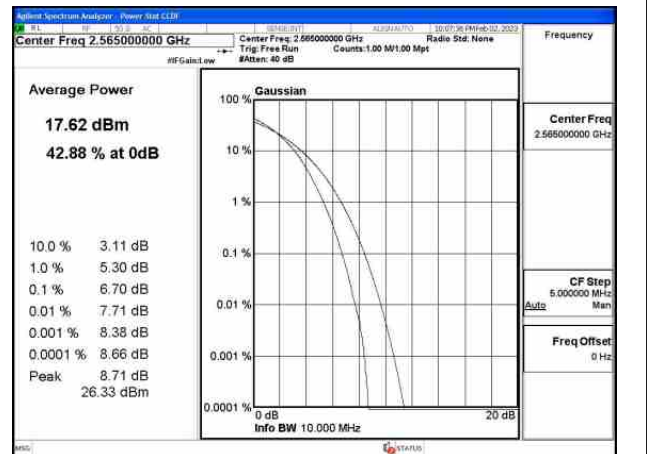


Fig.12

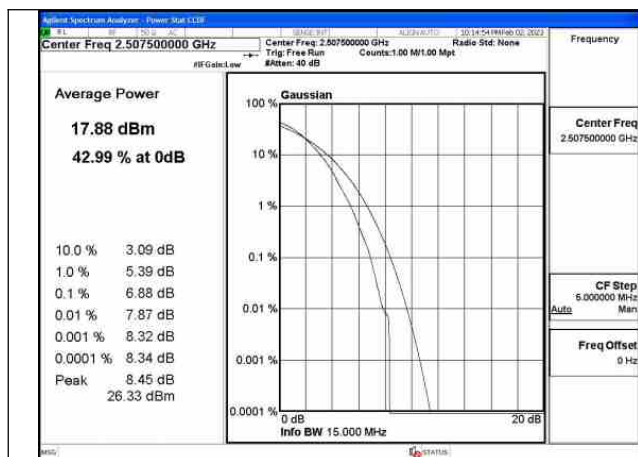


Fig.13

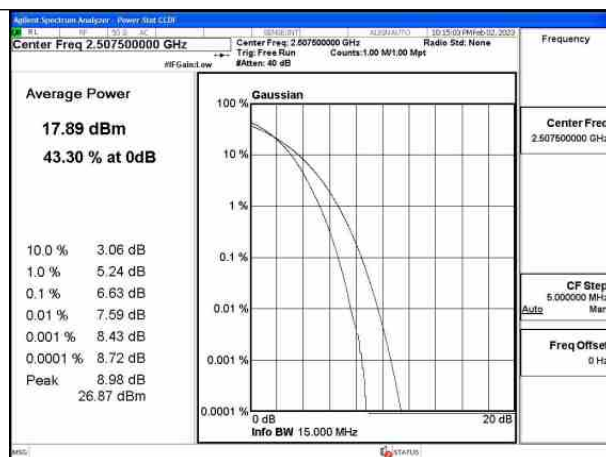


Fig.14

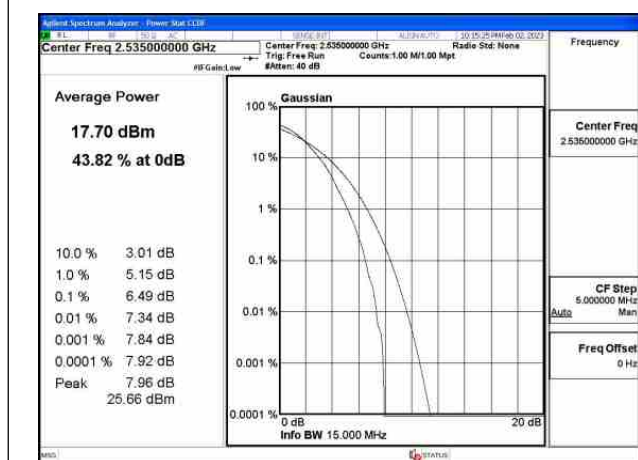


Fig.15

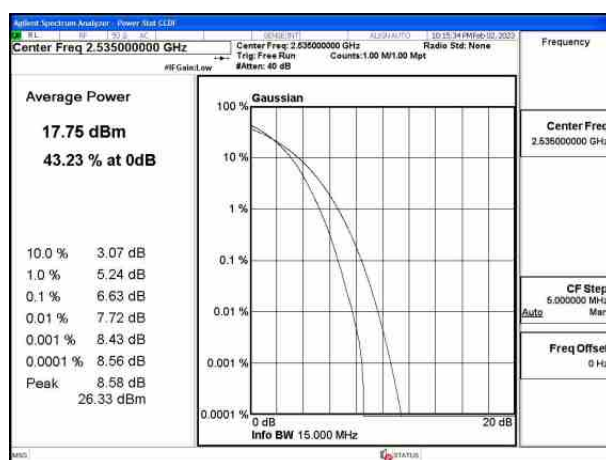


Fig.16

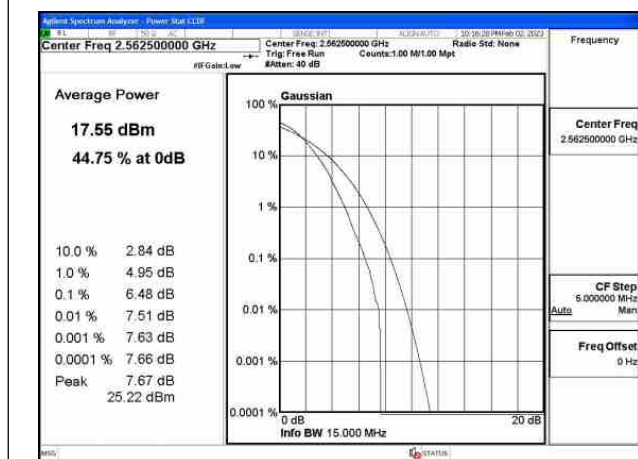


Fig.17

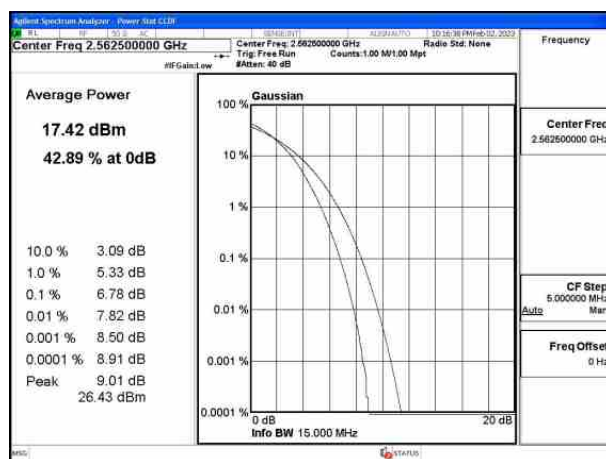


Fig.18

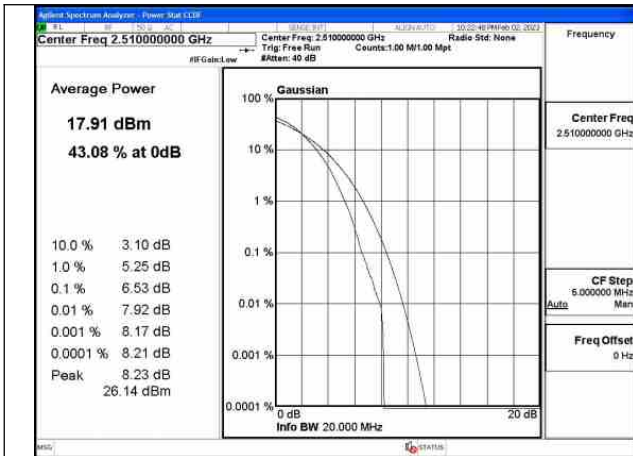


Fig.19

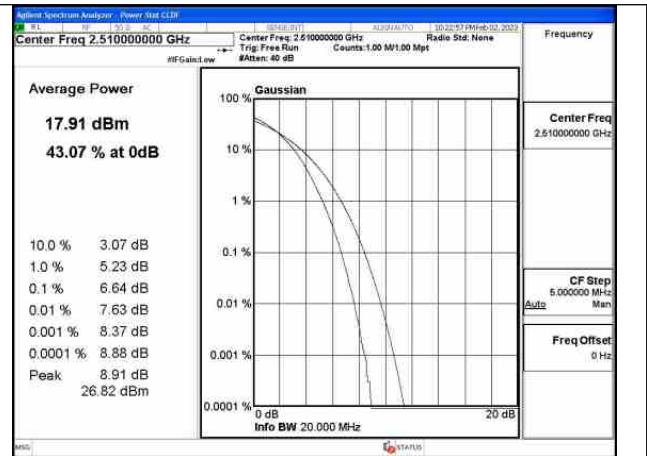


Fig.20

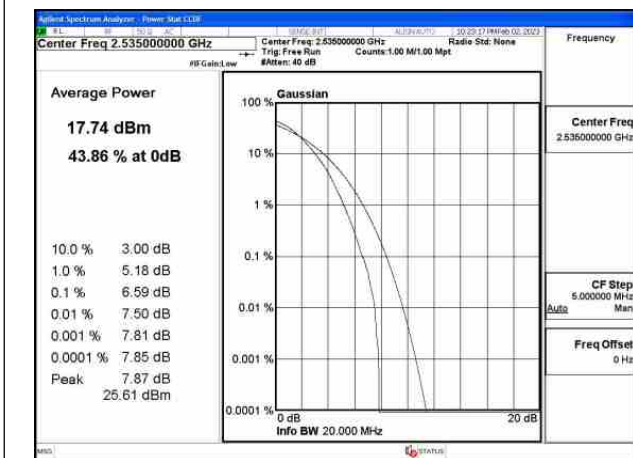


Fig.21

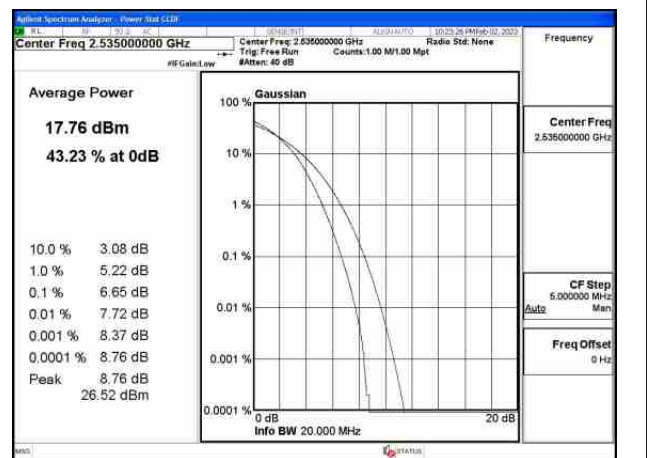


Fig.22

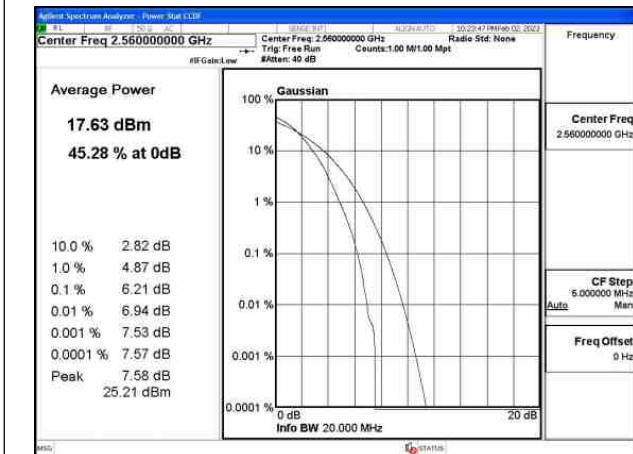


Fig.23

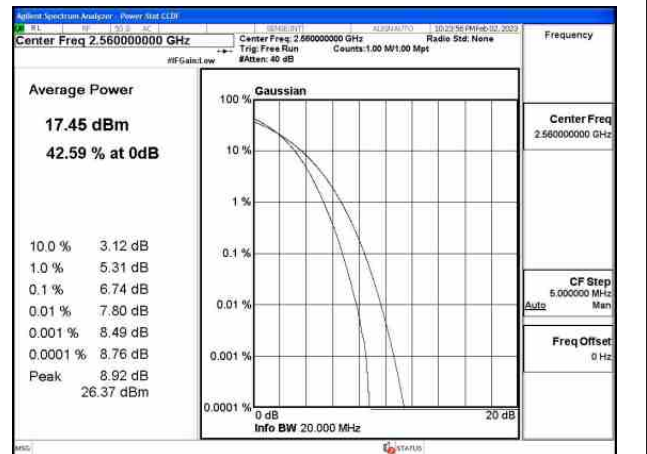


Fig.24

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

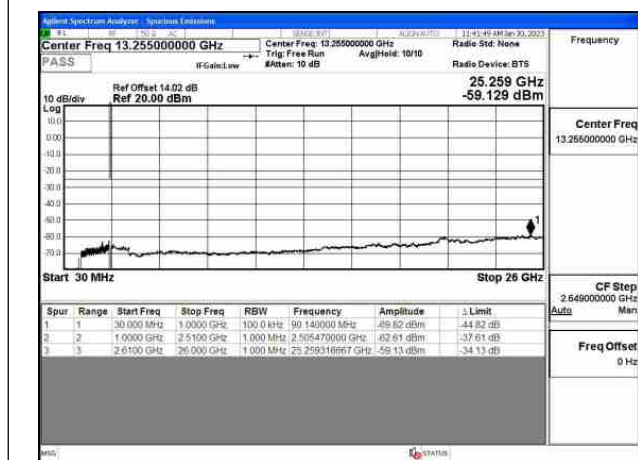


Fig.3

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

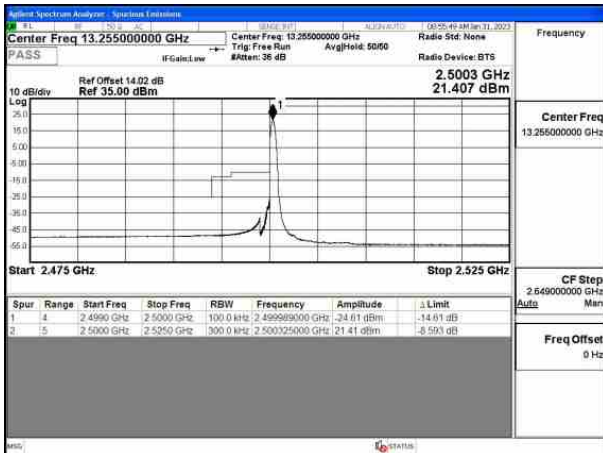


Fig.1

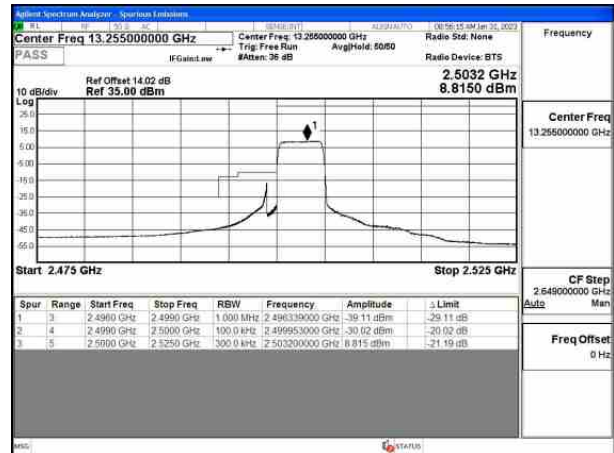


Fig.2

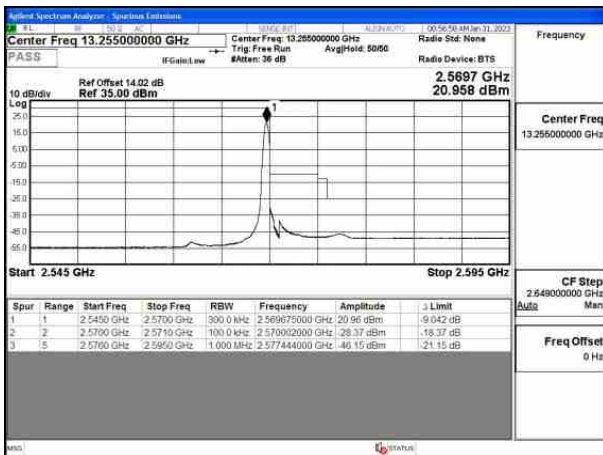


Fig.3

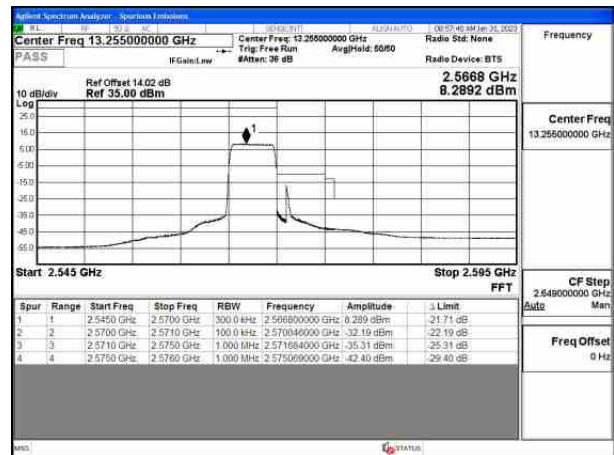


Fig.4

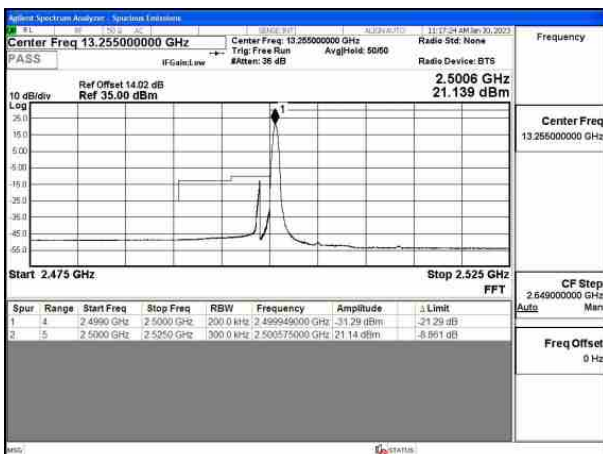


Fig.5

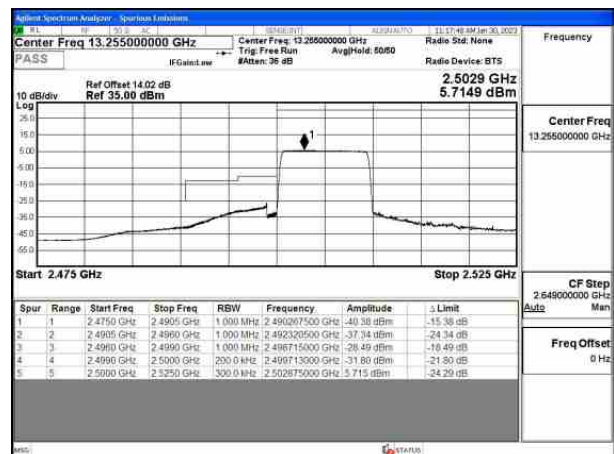


Fig.6

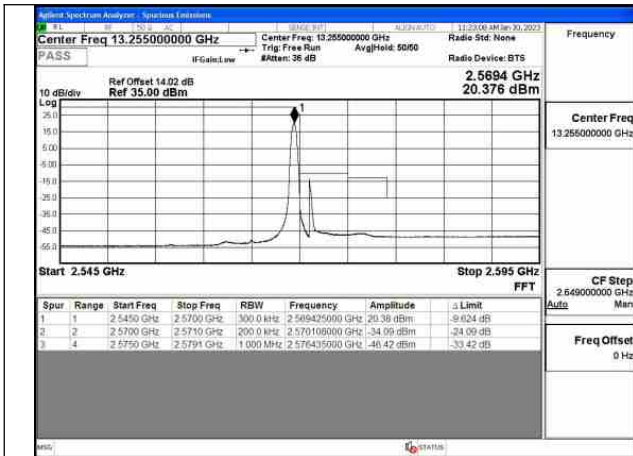


Fig.7

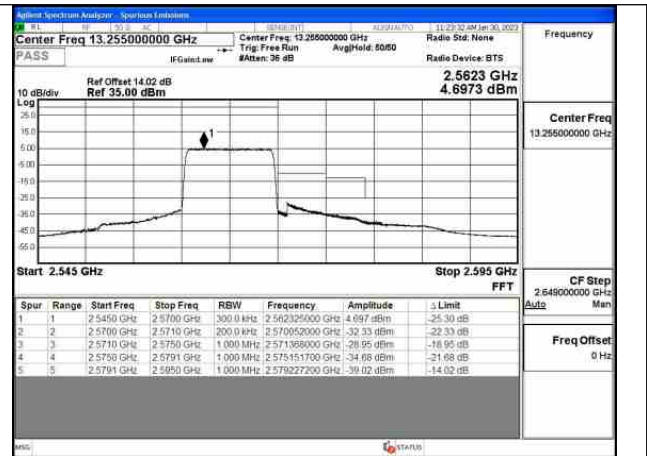


Fig.8

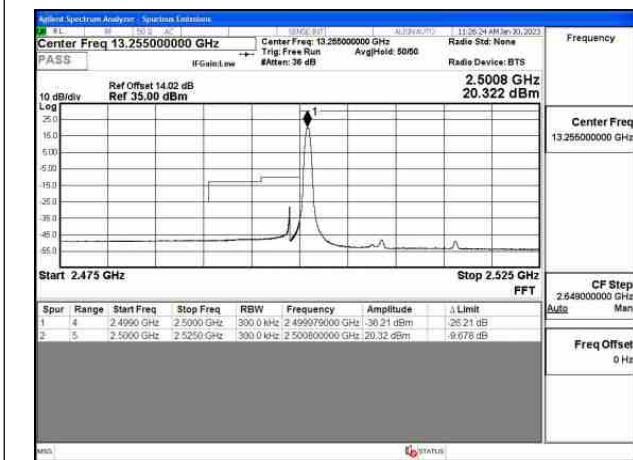


Fig.9

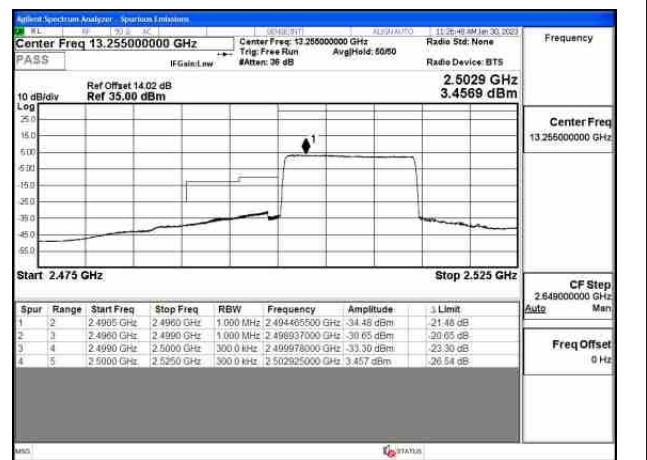


Fig.10

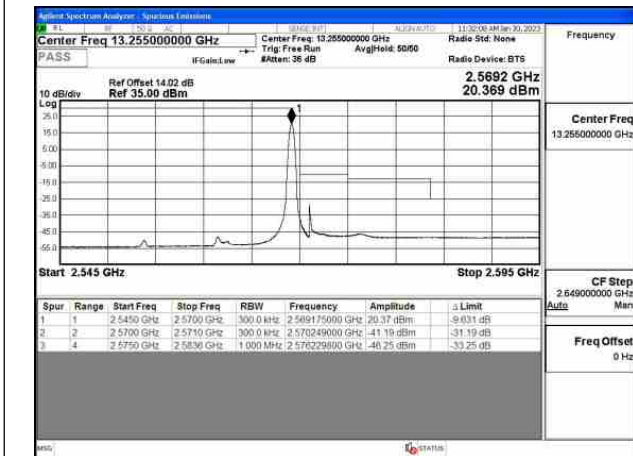


Fig.11

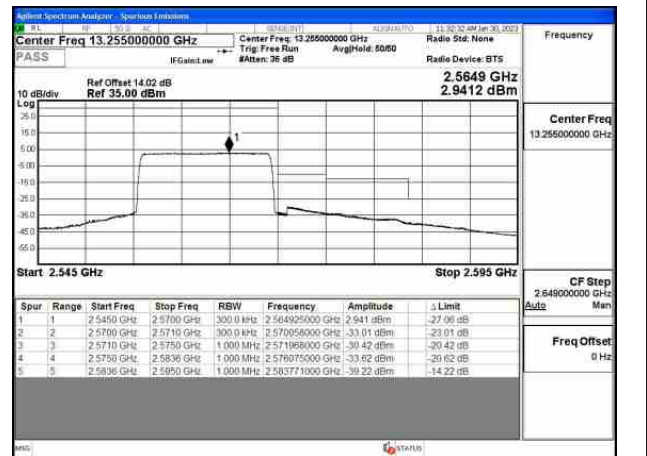


Fig.12

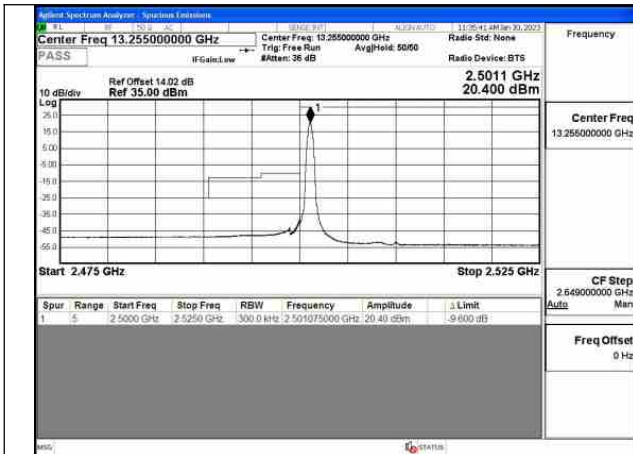


Fig.13

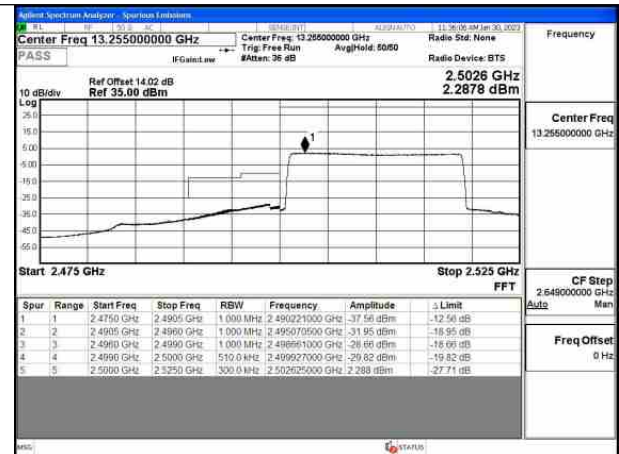


Fig.14

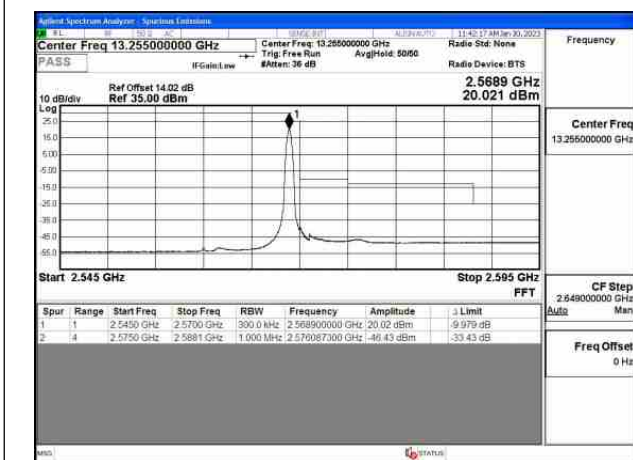


Fig.15

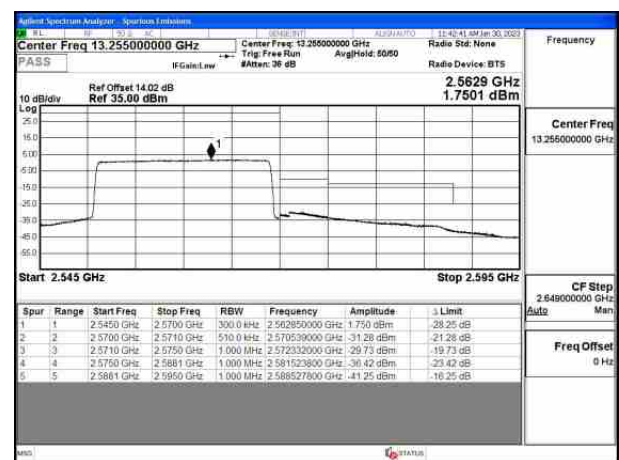


Fig.16

7 Frequency Stability

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

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

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	22.85	21.45	0.140
QPSK	2502.5	20775	5	1	12	22.74	21.34	0.136
QPSK	2502.5	20775	5	1	24	22.75	21.35	0.136
QPSK	2502.5	20775	5	12	0	21.71	20.31	0.107
QPSK	2502.5	20775	5	12	7	21.71	20.31	0.107
QPSK	2502.5	20775	5	12	13	21.73	20.33	0.108
QPSK	2502.5	20775	5	25	0	21.63	20.23	0.105
QPSK	2535	21100	5	1	0	22.83	21.43	0.139
QPSK	2535	21100	5	1	12	22.72	21.32	0.136
QPSK	2535	21100	5	1	24	22.73	21.33	0.136
QPSK	2535	21100	5	12	0	21.79	20.39	0.109
QPSK	2535	21100	5	12	7	21.76	20.36	0.109
QPSK	2535	21100	5	12	13	21.79	20.39	0.109
QPSK	2535	21100	5	25	0	21.81	20.41	0.110
QPSK	2567.5	21425	5	1	0	22.72	21.32	0.136
QPSK	2567.5	21425	5	1	12	22.53	21.13	0.130
QPSK	2567.5	21425	5	1	24	22.84	21.44	0.139
QPSK	2567.5	21425	5	12	0	21.76	20.36	0.109
QPSK	2567.5	21425	5	12	7	21.78	20.38	0.109
QPSK	2567.5	21425	5	12	13	21.80	20.40	0.110
QPSK	2567.5	21425	5	25	0	21.73	20.33	0.108

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	22.30	20.90	0.123
16QAM	2502.5	20775	5	1	12	22.66	21.26	0.134
16QAM	2502.5	20775	5	1	24	21.80	20.40	0.110
16QAM	2502.5	20775	5	12	0	20.93	19.53	0.090
16QAM	2502.5	20775	5	12	7	20.73	19.33	0.086
16QAM	2502.5	20775	5	12	13	20.76	19.36	0.086
16QAM	2502.5	20775	5	25	0	20.52	19.12	0.082
16QAM	2535	21100	5	1	0	22.45	21.05	0.127
16QAM	2535	21100	5	1	12	22.40	21.00	0.126
16QAM	2535	21100	5	1	24	21.61	20.21	0.105
16QAM	2535	21100	5	12	0	20.81	19.41	0.087
16QAM	2535	21100	5	12	7	20.86	19.46	0.088
16QAM	2535	21100	5	12	13	20.91	19.51	0.089
16QAM	2535	21100	5	25	0	20.74	19.34	0.086
16QAM	2567.5	21425	5	1	0	21.90	20.50	0.112
16QAM	2567.5	21425	5	1	12	22.04	20.64	0.116
16QAM	2567.5	21425	5	1	24	22.16	20.76	0.119
16QAM	2567.5	21425	5	12	0	20.79	19.39	0.087
16QAM	2567.5	21425	5	12	7	20.92	19.52	0.090
16QAM	2567.5	21425	5	12	13	20.80	19.40	0.087
16QAM	2567.5	21425	5	25	0	20.72	19.32	0.086
64QAM	2502.5	20775	5	1	0	21.43	20.03	0.101
64QAM	2502.5	20775	5	1	12	22.14	20.74	0.119
64QAM	2502.5	20775	5	1	24	21.90	20.50	0.112
64QAM	2502.5	20775	5	12	0	20.62	19.22	0.084
64QAM	2502.5	20775	5	12	7	20.74	19.34	0.086
64QAM	2502.5	20775	5	12	13	20.70	19.30	0.085
64QAM	2502.5	20775	5	25	0	20.67	19.27	0.085
64QAM	2535	21100	5	1	0	21.83	20.43	0.110
64QAM	2535	21100	5	1	12	22.03	20.63	0.116
64QAM	2535	21100	5	1	24	21.92	20.52	0.113
64QAM	2535	21100	5	12	0	20.76	19.36	0.086
64QAM	2535	21100	5	12	7	20.92	19.52	0.090
64QAM	2535	21100	5	12	13	20.89	19.49	0.089
64QAM	2535	21100	5	25	0	20.73	19.33	0.086
64QAM	2567.5	21425	5	1	0	22.21	20.81	0.121
64QAM	2567.5	21425	5	1	12	21.67	20.27	0.106
64QAM	2567.5	21425	5	1	24	21.64	20.24	0.106
64QAM	2567.5	21425	5	12	0	20.77	19.37	0.086
64QAM	2567.5	21425	5	12	7	20.98	19.58	0.091
64QAM	2567.5	21425	5	12	13	20.84	19.44	0.088
64QAM	2567.5	21425	5	25	0	21.12	19.72	0.094

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	23.06	21.66	0.147
QPSK	2505	20800	10	1	25	22.66	21.26	0.134
QPSK	2505	20800	10	1	49	22.74	21.34	0.136
QPSK	2505	20800	10	25	0	21.70	20.30	0.107
QPSK	2505	20800	10	25	12	21.76	20.36	0.109
QPSK	2505	20800	10	25	25	21.66	20.26	0.106
QPSK	2505	20800	10	50	0	21.71	20.31	0.107
QPSK	2535	21100	10	1	0	22.87	21.47	0.140
QPSK	2535	21100	10	1	25	22.88	21.48	0.141
QPSK	2535	21100	10	1	49	22.82	21.42	0.139
QPSK	2535	21100	10	25	0	21.72	20.32	0.108
QPSK	2535	21100	10	25	12	21.86	20.46	0.111
QPSK	2535	21100	10	25	25	21.85	20.45	0.111
QPSK	2535	21100	10	50	0	21.87	20.47	0.111
QPSK	2565	21400	10	1	0	22.67	21.27	0.134
QPSK	2565	21400	10	1	25	22.64	21.24	0.133
QPSK	2565	21400	10	1	49	22.65	21.25	0.133
QPSK	2565	21400	10	25	0	21.71	20.31	0.107
QPSK	2565	21400	10	25	12	21.74	20.34	0.108
QPSK	2565	21400	10	25	25	21.78	20.38	0.109
QPSK	2565	21400	10	50	0	21.71	20.31	0.107

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	22.57	21.17	0.131
16QAM	2505	20800	10	1	25	21.86	20.46	0.111
16QAM	2505	20800	10	1	49	22.31	20.91	0.123
16QAM	2505	20800	10	25	0	20.71	19.31	0.085
16QAM	2505	20800	10	25	12	20.76	19.36	0.086
16QAM	2505	20800	10	25	25	20.71	19.31	0.085
16QAM	2505	20800	10	50	0	20.72	19.32	0.086
16QAM	2535	21100	10	1	0	22.15	20.75	0.119
16QAM	2535	21100	10	1	25	22.30	20.90	0.123
16QAM	2535	21100	10	1	49	22.22	20.82	0.121
16QAM	2535	21100	10	25	0	20.80	19.40	0.087
16QAM	2535	21100	10	25	12	20.89	19.49	0.089
16QAM	2535	21100	10	25	25	20.91	19.51	0.089
16QAM	2535	21100	10	50	0	20.86	19.46	0.088
16QAM	2565	21400	10	1	0	22.21	20.81	0.121
16QAM	2565	21400	10	1	25	22.00	20.60	0.115
16QAM	2565	21400	10	1	49	22.33	20.93	0.124
16QAM	2565	21400	10	25	0	20.75	19.35	0.086
16QAM	2565	21400	10	25	12	20.72	19.32	0.086
16QAM	2565	21400	10	25	25	20.80	19.40	0.087
16QAM	2565	21400	10	50	0	20.76	19.36	0.086
64QAM	2505	20800	10	1	0	21.48	20.08	0.102
64QAM	2505	20800	10	1	25	21.70	20.30	0.107
64QAM	2505	20800	10	1	49	21.72	20.32	0.108
64QAM	2505	20800	10	25	0	20.74	19.34	0.086
64QAM	2505	20800	10	25	12	20.85	19.45	0.088
64QAM	2505	20800	10	25	25	20.62	19.22	0.084
64QAM	2505	20800	10	50	0	20.67	19.27	0.085
64QAM	2535	21100	10	1	0	21.72	20.32	0.108
64QAM	2535	21100	10	1	25	22.03	20.63	0.116
64QAM	2535	21100	10	1	49	22.21	20.81	0.121
64QAM	2535	21100	10	25	0	20.83	19.43	0.088
64QAM	2535	21100	10	25	12	20.87	19.47	0.089
64QAM	2535	21100	10	25	25	20.85	19.45	0.088
64QAM	2535	21100	10	50	0	20.90	19.50	0.089
64QAM	2565	21400	10	1	0	21.99	20.59	0.115
64QAM	2565	21400	10	1	25	21.86	20.46	0.111
64QAM	2565	21400	10	1	49	21.85	20.45	0.111
64QAM	2565	21400	10	25	0	20.72	19.32	0.086
64QAM	2565	21400	10	25	12	20.78	19.38	0.087
64QAM	2565	21400	10	25	25	20.82	19.42	0.087
64QAM	2565	21400	10	50	0	20.65	19.25	0.084

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	22.46	21.06	0.128
QPSK	2507.5	20825	15	1	37	22.57	21.17	0.131
QPSK	2507.5	20825	15	1	74	22.32	20.92	0.124
QPSK	2507.5	20825	15	36	0	21.44	20.04	0.101
QPSK	2507.5	20825	15	36	29	21.39	19.99	0.100
QPSK	2507.5	20825	15	36	30	21.50	20.10	0.102
QPSK	2507.5	20825	15	75	0	21.49	20.09	0.102
QPSK	2535	21100	15	1	0	22.41	21.01	0.126
QPSK	2535	21100	15	1	37	22.42	21.02	0.126
QPSK	2535	21100	15	1	74	22.26	20.86	0.122
QPSK	2535	21100	15	36	0	21.57	20.17	0.104
QPSK	2535	21100	15	36	29	21.51	20.11	0.103
QPSK	2535	21100	15	36	30	21.54	20.14	0.103
QPSK	2535	21100	15	75	0	21.58	20.18	0.104
QPSK	2562.5	21375	15	1	0	22.30	20.90	0.123
QPSK	2562.5	21375	15	1	37	22.87	21.47	0.140
QPSK	2562.5	21375	15	1	74	22.46	21.06	0.128
QPSK	2562.5	21375	15	36	0	21.50	20.10	0.102
QPSK	2562.5	21375	15	36	29	21.51	20.11	0.103
QPSK	2562.5	21375	15	36	30	21.62	20.22	0.105
QPSK	2562.5	21375	15	75	0	21.50	20.10	0.102

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	21.67	20.27	0.106
16QAM	2507.5	20825	15	1	37	21.71	20.31	0.107
16QAM	2507.5	20825	15	1	74	21.50	20.10	0.102
16QAM	2507.5	20825	15	36	0	20.44	19.04	0.080
16QAM	2507.5	20825	15	36	29	20.39	18.99	0.079
16QAM	2507.5	20825	15	36	30	20.53	19.13	0.082
16QAM	2507.5	20825	15	75	0	20.62	19.22	0.084
16QAM	2535	21100	15	1	0	22.12	20.72	0.118
16QAM	2535	21100	15	1	37	21.27	19.87	0.097
16QAM	2535	21100	15	1	74	21.61	20.21	0.105
16QAM	2535	21100	15	36	0	20.54	19.14	0.082
16QAM	2535	21100	15	36	29	20.51	19.11	0.081
16QAM	2535	21100	15	36	30	20.53	19.13	0.082
16QAM	2535	21100	15	75	0	20.59	19.19	0.083
16QAM	2562.5	21375	15	1	0	21.45	20.05	0.101
16QAM	2562.5	21375	15	1	37	21.63	20.23	0.105
16QAM	2562.5	21375	15	1	74	21.56	20.16	0.104
16QAM	2562.5	21375	15	36	0	20.51	19.11	0.081
16QAM	2562.5	21375	15	36	29	20.62	19.22	0.084
16QAM	2562.5	21375	15	36	30	20.66	19.26	0.084
16QAM	2562.5	21375	15	75	0	20.51	19.11	0.081
64QAM	2507.5	20825	15	1	0	21.46	20.06	0.101
64QAM	2507.5	20825	15	1	37	21.98	20.58	0.114
64QAM	2507.5	20825	15	1	74	21.29	19.89	0.097
64QAM	2507.5	20825	15	36	0	20.35	18.95	0.079
64QAM	2507.5	20825	15	36	29	20.33	18.93	0.078
64QAM	2507.5	20825	15	36	30	20.46	19.06	0.081
64QAM	2507.5	20825	15	75	0	20.46	19.06	0.081
64QAM	2535	21100	15	1	0	21.29	19.89	0.097
64QAM	2535	21100	15	1	37	21.94	20.54	0.113
64QAM	2535	21100	15	1	74	21.48	20.08	0.102
64QAM	2535	21100	15	36	0	20.46	19.06	0.081
64QAM	2535	21100	15	36	29	20.52	19.12	0.082
64QAM	2535	21100	15	36	30	20.52	19.12	0.082
64QAM	2535	21100	15	75	0	20.67	19.27	0.085
64QAM	2562.5	21375	15	1	0	21.68	20.28	0.107
64QAM	2562.5	21375	15	1	37	21.62	20.22	0.105
64QAM	2562.5	21375	15	1	74	21.69	20.29	0.107
64QAM	2562.5	21375	15	36	0	20.47	19.07	0.081
64QAM	2562.5	21375	15	36	29	20.61	19.21	0.083
64QAM	2562.5	21375	15	36	30	20.63	19.23	0.084
64QAM	2562.5	21375	15	75	0	20.49	19.09	0.081

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	22.61	21.21	0.132
QPSK	2510	20850	20	1	49	22.47	21.07	0.128
QPSK	2510	20850	20	1	99	22.53	21.13	0.130
QPSK	2510	20850	20	50	0	21.42	20.02	0.100
QPSK	2510	20850	20	50	24	21.44	20.04	0.101
QPSK	2510	20850	20	50	50	21.45	20.05	0.101
QPSK	2510	20850	20	100	0	21.46	20.06	0.101
QPSK	2535	21100	20	1	0	22.56	21.16	0.131
QPSK	2535	21100	20	1	49	22.57	21.17	0.131
QPSK	2535	21100	20	1	99	22.28	20.88	0.122
QPSK	2535	21100	20	50	0	21.52	20.12	0.103
QPSK	2535	21100	20	50	24	21.54	20.14	0.103
QPSK	2535	21100	20	50	50	21.42	20.02	0.100
QPSK	2535	21100	20	100	0	21.58	20.18	0.104
QPSK	2560	21350	20	1	0	22.79	21.39	0.138
QPSK	2560	21350	20	1	49	22.70	21.30	0.135
QPSK	2560	21350	20	1	99	22.51	21.11	0.129
QPSK	2560	21350	20	50	0	21.46	20.06	0.101
QPSK	2560	21350	20	50	24	21.36	19.96	0.099
QPSK	2560	21350	20	50	50	21.54	20.14	0.103
QPSK	2560	21350	20	100	0	22.61	21.21	0.132

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	17.75	16.35	0.043
256QAM	2535	21100	20	1	0	17.81	16.41	0.044
256QAM	2560	21350	20	1	0	17.79	16.39	0.044

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	21.87	20.47	0.111
16QAM	2510	20850	20	1	49	21.86	20.46	0.111
16QAM	2510	20850	20	1	99	21.40	20.00	0.100
16QAM	2510	20850	20	50	0	20.48	19.08	0.081
16QAM	2510	20850	20	50	24	20.48	19.08	0.081
16QAM	2510	20850	20	50	50	20.52	19.12	0.082
16QAM	2510	20850	20	100	0	20.41	19.01	0.080
16QAM	2535	21100	20	1	0	21.92	20.52	0.113
16QAM	2535	21100	20	1	49	21.76	20.36	0.109
16QAM	2535	21100	20	1	99	21.15	19.75	0.094
16QAM	2535	21100	20	50	0	20.55	19.15	0.082
16QAM	2535	21100	20	50	24	20.48	19.08	0.081
16QAM	2535	21100	20	50	50	20.52	19.12	0.082
16QAM	2535	21100	20	100	0	20.73	19.33	0.086
16QAM	2560	21350	20	1	0	21.93	20.53	0.113
16QAM	2560	21350	20	1	49	21.94	20.54	0.113
16QAM	2560	21350	20	1	99	21.75	20.35	0.108
16QAM	2560	21350	20	50	0	20.47	19.07	0.081
16QAM	2560	21350	20	50	24	20.37	18.97	0.079
16QAM	2560	21350	20	50	50	20.65	19.25	0.084
16QAM	2560	21350	20	100	0	20.44	19.04	0.080
64QAM	2510	20850	20	1	0	21.88	20.48	0.112
64QAM	2510	20850	20	1	49	21.05	19.65	0.092
64QAM	2510	20850	20	1	99	21.17	19.77	0.095
64QAM	2510	20850	20	50	0	20.47	19.07	0.081
64QAM	2510	20850	20	50	24	20.47	19.07	0.081
64QAM	2510	20850	20	50	50	20.40	19.00	0.079
64QAM	2510	20850	20	100	0	20.63	19.23	0.084
64QAM	2535	21100	20	1	0	21.64	20.24	0.106
64QAM	2535	21100	20	1	49	21.62	20.22	0.105
64QAM	2535	21100	20	1	99	21.09	19.69	0.093
64QAM	2535	21100	20	50	0	20.66	19.26	0.084
64QAM	2535	21100	20	50	24	20.52	19.12	0.082
64QAM	2535	21100	20	50	50	20.51	19.11	0.081
64QAM	2535	21100	20	100	0	20.57	19.17	0.083
64QAM	2560	21350	20	1	0	21.87	20.47	0.111
64QAM	2560	21350	20	1	49	21.70	20.30	0.107
64QAM	2560	21350	20	1	99	21.25	19.85	0.097
64QAM	2560	21350	20	50	0	20.51	19.11	0.081
64QAM	2560	21350	20	50	24	20.51	19.11	0.081
64QAM	2560	21350	20	50	50	20.55	19.15	0.082
64QAM	2560	21350	20	100	0	20.43	19.03	0.080