

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 41

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2498.5	39675	5	1	0	22.46
QPSK	2498.5	39675	5	1	12	22.62
QPSK	2498.5	39675	5	1	24	22.90
QPSK	2498.5	39675	5	12	0	22.27
QPSK	2498.5	39675	5	12	7	22.57
QPSK	2498.5	39675	5	12	13	22.72
QPSK	2498.5	39675	5	25	0	22.43
QPSK	2593	40620	5	1	0	24.34
QPSK	2593	40620	5	1	12	24.10
QPSK	2593	40620	5	1	24	23.92
QPSK	2593	40620	5	12	0	23.40
QPSK	2593	40620	5	12	7	22.96
QPSK	2593	40620	5	12	13	23.02
QPSK	2593	40620	5	25	0	23.08
QPSK	2687.5	41565	5	1	0	23.00
QPSK	2687.5	41565	5	1	12	22.94
QPSK	2687.5	41565	5	1	24	22.55
QPSK	2687.5	41565	5	12	0	23.03
QPSK	2687.5	41565	5	12	7	23.00
QPSK	2687.5	41565	5	12	13	22.81
QPSK	2687.5	41565	5	25	0	22.89

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2498.5	39675	5	1	0	21.14
16QAM	2498.5	39675	5	1	12	21.84
16QAM	2498.5	39675	5	1	24	22.15
16QAM	2498.5	39675	5	12	0	21.43
16QAM	2498.5	39675	5	12	7	21.75
16QAM	2498.5	39675	5	12	13	21.91
16QAM	2498.5	39675	5	25	0	21.69
16QAM	2593	40620	5	1	0	23.33
16QAM	2593	40620	5	1	12	22.66
16QAM	2593	40620	5	1	24	22.67
16QAM	2593	40620	5	12	0	22.03
16QAM	2593	40620	5	12	7	21.77
16QAM	2593	40620	5	12	13	21.93
16QAM	2593	40620	5	25	0	21.82
16QAM	2687.5	41565	5	1	0	22.28
16QAM	2687.5	41565	5	1	12	22.39
16QAM	2687.5	41565	5	1	24	22.02
16QAM	2687.5	41565	5	12	0	22.30
16QAM	2687.5	41565	5	12	7	22.29
16QAM	2687.5	41565	5	12	13	22.14
16QAM	2687.5	41565	5	25	0	21.81
64QAM	2498.5	39675	5	1	0	21.27
64QAM	2498.5	39675	5	1	12	21.88
64QAM	2498.5	39675	5	1	24	22.19
64QAM	2498.5	39675	5	12	0	21.43
64QAM	2498.5	39675	5	12	7	21.57
64QAM	2498.5	39675	5	12	13	21.51
64QAM	2498.5	39675	5	25	0	21.49
64QAM	2593	40620	5	1	0	23.03
64QAM	2593	40620	5	1	12	22.69
64QAM	2593	40620	5	1	24	22.62
64QAM	2593	40620	5	12	0	21.83
64QAM	2593	40620	5	12	7	21.79
64QAM	2593	40620	5	12	13	21.81
64QAM	2593	40620	5	25	0	21.86
64QAM	2687.5	41565	5	1	0	22.37
64QAM	2687.5	41565	5	1	12	22.41
64QAM	2687.5	41565	5	1	24	22.05
64QAM	2687.5	41565	5	12	0	22.29
64QAM	2687.5	41565	5	12	7	22.30
64QAM	2687.5	41565	5	12	13	22.14
64QAM	2687.5	41565	5	25	0	22.17

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2501	39700	10	1	0	21.06
QPSK	2501	39700	10	1	25	22.86
QPSK	2501	39700	10	1	49	23.40
QPSK	2501	39700	10	25	0	22.16
QPSK	2501	39700	10	25	12	22.84
QPSK	2501	39700	10	25	25	23.29
QPSK	2501	39700	10	50	0	22.46
QPSK	2593	40620	10	1	0	24.25
QPSK	2593	40620	10	1	25	24.03
QPSK	2593	40620	10	1	49	23.43
QPSK	2593	40620	10	25	0	25.29
QPSK	2593	40620	10	25	12	22.88
QPSK	2593	40620	10	25	25	22.89
QPSK	2593	40620	10	50	0	23.26
QPSK	2685	41540	10	1	0	23.28
QPSK	2685	41540	10	1	25	23.31
QPSK	2685	41540	10	1	49	22.14
QPSK	2685	41540	10	25	0	23.33
QPSK	2685	41540	10	25	12	23.27
QPSK	2685	41540	10	25	25	22.82
QPSK	2685	41540	10	50	0	23.09

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2501	39700	10	1	0	20.43
16QAM	2501	39700	10	1	25	22.36
16QAM	2501	39700	10	1	49	22.84
16QAM	2501	39700	10	25	0	21.09
16QAM	2501	39700	10	25	12	22.14
16QAM	2501	39700	10	25	25	21.81
16QAM	2501	39700	10	50	0	21.38
16QAM	2593	40620	10	1	0	23.46
16QAM	2593	40620	10	1	25	23.11
16QAM	2593	40620	10	1	49	22.34
16QAM	2593	40620	10	25	0	22.81
16QAM	2593	40620	10	25	12	21.98
16QAM	2593	40620	10	25	25	21.86
16QAM	2593	40620	10	50	0	22.09
16QAM	2685	41540	10	1	0	22.50
16QAM	2685	41540	10	1	25	22.72
16QAM	2685	41540	10	1	49	21.58
16QAM	2685	41540	10	25	0	22.60
16QAM	2685	41540	10	25	12	22.31
16QAM	2685	41540	10	25	25	22.16
16QAM	2685	41540	10	50	0	22.38
64QAM	2501	39700	10	1	0	20.54
64QAM	2501	39700	10	1	25	22.37
64QAM	2501	39700	10	1	49	22.84
64QAM	2501	39700	10	25	0	20.95
64QAM	2501	39700	10	25	12	22.09
64QAM	2501	39700	10	25	25	21.64
64QAM	2501	39700	10	50	0	21.45
64QAM	2593	40620	10	1	0	23.16
64QAM	2593	40620	10	1	25	22.83
64QAM	2593	40620	10	1	49	21.89
64QAM	2593	40620	10	25	0	22.47
64QAM	2593	40620	10	25	12	21.91
64QAM	2593	40620	10	25	25	21.99
64QAM	2593	40620	10	50	0	22.21
64QAM	2685	41540	10	1	0	22.56
64QAM	2685	41540	10	1	25	22.72
64QAM	2685	41540	10	1	49	21.57
64QAM	2685	41540	10	25	0	22.53
64QAM	2685	41540	10	25	12	22.34
64QAM	2685	41540	10	25	25	22.07
64QAM	2685	41540	10	50	0	22.32

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2503.5	39725	15	1	0	21.31
QPSK	2503.5	39725	15	1	37	23.66
QPSK	2503.5	39725	15	1	74	24.58
QPSK	2503.5	39725	15	36	0	22.27
QPSK	2503.5	39725	15	36	29	23.04
QPSK	2503.5	39725	15	36	30	22.52
QPSK	2503.5	39725	15	75	0	22.25
QPSK	2593	40620	15	1	0	24.81
QPSK	2593	40620	15	1	37	23.67
QPSK	2593	40620	15	1	74	23.54
QPSK	2593	40620	15	36	0	24.92
QPSK	2593	40620	15	36	29	22.70
QPSK	2593	40620	15	36	30	22.97
QPSK	2593	40620	15	75	0	23.20
QPSK	2682.5	41515	15	1	0	23.11
QPSK	2682.5	41515	15	1	37	23.69
QPSK	2682.5	41515	15	1	74	22.26
QPSK	2682.5	41515	15	36	0	24.12
QPSK	2682.5	41515	15	36	29	23.15
QPSK	2682.5	41515	15	36	30	23.24
QPSK	2682.5	41515	15	75	0	23.02

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2503.5	39725	15	1	0	20.66
16QAM	2503.5	39725	15	1	37	23.10
16QAM	2503.5	39725	15	1	74	22.12
16QAM	2503.5	39725	15	36	0	21.10
16QAM	2503.5	39725	15	36	29	21.78
16QAM	2503.5	39725	15	36	30	21.31
16QAM	2503.5	39725	15	75	0	21.22
16QAM	2593	40620	15	1	0	23.89
16QAM	2593	40620	15	1	37	22.25
16QAM	2593	40620	15	1	74	22.14
16QAM	2593	40620	15	36	0	22.69
16QAM	2593	40620	15	36	29	21.65
16QAM	2593	40620	15	36	30	21.79
16QAM	2593	40620	15	75	0	22.08
16QAM	2682.5	41515	15	1	0	22.99
16QAM	2682.5	41515	15	1	37	23.01
16QAM	2682.5	41515	15	1	74	21.70
16QAM	2682.5	41515	15	36	0	23.31
16QAM	2682.5	41515	15	36	29	22.06
16QAM	2682.5	41515	15	36	30	21.94
16QAM	2682.5	41515	15	75	0	21.81
64QAM	2503.5	39725	15	1	0	20.75
64QAM	2503.5	39725	15	1	37	23.14
64QAM	2503.5	39725	15	1	74	22.13
64QAM	2503.5	39725	15	36	0	20.94
64QAM	2503.5	39725	15	36	29	21.79
64QAM	2503.5	39725	15	36	30	21.41
64QAM	2503.5	39725	15	75	0	21.21
64QAM	2593	40620	15	1	0	22.56
64QAM	2593	40620	15	1	37	21.13
64QAM	2593	40620	15	1	74	20.83
64QAM	2593	40620	15	36	0	21.50
64QAM	2593	40620	15	36	29	20.57
64QAM	2593	40620	15	36	30	20.82
64QAM	2593	40620	15	75	0	21.10
64QAM	2682.5	41515	15	1	0	21.37
64QAM	2682.5	41515	15	1	37	21.99
64QAM	2682.5	41515	15	1	74	20.88
64QAM	2682.5	41515	15	36	0	22.61
64QAM	2682.5	41515	15	36	29	21.20
64QAM	2682.5	41515	15	36	30	21.09
64QAM	2682.5	41515	15	75	0	20.85

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2506	39750	20	1	0	21.07
QPSK	2506	39750	20	1	49	24.38
QPSK	2506	39750	20	1	99	23.06
QPSK	2506	39750	20	50	0	22.84
QPSK	2506	39750	20	50	24	22.93
QPSK	2506	39750	20	50	50	22.36
QPSK	2506	39750	20	100	0	22.42
QPSK	2593	40620	20	1	0	25.16
QPSK	2593	40620	20	1	49	23.46
QPSK	2593	40620	20	1	99	22.97
QPSK	2593	40620	20	50	0	25.75
QPSK	2593	40620	20	50	24	22.81
QPSK	2593	40620	20	50	50	22.72
QPSK	2593	40620	20	100	0	23.46
QPSK	2680	41490	20	1	0	23.55
QPSK	2680	41490	20	1	49	23.96
QPSK	2680	41490	20	1	99	22.00
QPSK	2680	41490	20	50	0	24.72
QPSK	2680	41490	20	50	24	22.88
QPSK	2680	41490	20	50	50	22.90
QPSK	2680	41490	20	100	0	22.96

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2506	39750	20	1	0	20.40
16QAM	2506	39750	20	1	49	23.86
16QAM	2506	39750	20	1	99	21.48
16QAM	2506	39750	20	50	0	21.58
16QAM	2506	39750	20	50	24	21.82
16QAM	2506	39750	20	50	50	21.17
16QAM	2506	39750	20	100	0	21.24
16QAM	2593	40620	20	1	0	23.98
16QAM	2593	40620	20	1	49	22.02
16QAM	2593	40620	20	1	99	21.92
16QAM	2593	40620	20	50	0	23.03
16QAM	2593	40620	20	50	24	21.68
16QAM	2593	40620	20	50	50	21.64
16QAM	2593	40620	20	100	0	22.17
16QAM	2680	41490	20	1	0	22.78
16QAM	2680	41490	20	1	49	22.76
16QAM	2680	41490	20	1	99	21.49
16QAM	2680	41490	20	50	0	23.95
16QAM	2680	41490	20	50	24	21.96
16QAM	2680	41490	20	50	50	22.02
16QAM	2680	41490	20	100	0	22.12
64QAM	2506	39750	20	1	0	19.56
64QAM	2506	39750	20	1	49	22.99
64QAM	2506	39750	20	1	99	20.17
64QAM	2506	39750	20	50	0	20.05
64QAM	2506	39750	20	50	24	20.71
64QAM	2506	39750	20	50	50	20.09
64QAM	2506	39750	20	100	0	20.35
64QAM	2593	40620	20	1	0	22.65
64QAM	2593	40620	20	1	49	20.68
64QAM	2593	40620	20	1	99	20.74
64QAM	2593	40620	20	50	0	21.94
64QAM	2593	40620	20	50	24	20.50
64QAM	2593	40620	20	50	50	20.65
64QAM	2593	40620	20	100	0	21.37
64QAM	2680	41490	20	1	0	21.60
64QAM	2680	41490	20	1	49	22.14
64QAM	2680	41490	20	1	99	20.67
64QAM	2680	41490	20	50	0	23.23
64QAM	2680	41490	20	50	24	20.93
64QAM	2680	41490	20	50	50	20.88
64QAM	2680	41490	20	100	0	20.86

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
41	QPSK	2498.5	39675	5	25	0	4.480	Fig.1
41	QPSK	2593	40620	5	25	0	4.460	Fig.2
41	QPSK	2687.5	41565	5	25	0	4.470	Fig.3
41	QPSK	2501	39700	10	50	0	8.900	Fig.4
41	QPSK	2593	40620	10	50	0	8.840	Fig.5
41	QPSK	2685	41540	10	50	0	8.870	Fig.6
41	QPSK	2503.5	39725	15	75	0	13.260	Fig.7
41	QPSK	2593	40620	15	75	0	13.410	Fig.8
41	QPSK	2682.5	41515	15	75	0	13.360	Fig.9
41	QPSK	2506	39750	20	100	0	17.750	Fig.10
41	QPSK	2593	40620	20	100	0	17.820	Fig.11
41	QPSK	2680	41490	20	100	0	17.800	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
41	16QAM	2498.5	39675	5	25	0	4.400	Fig.13
41	16QAM	2593	40620	5	25	0	4.450	Fig.14
41	16QAM	2687.5	41565	5	25	0	4.400	Fig.15
41	16QAM	2501	39700	10	50	0	8.900	Fig.16
41	16QAM	2593	40620	10	50	0	8.860	Fig.17
41	16QAM	2685	41540	10	50	0	8.880	Fig.18
41	16QAM	2503.5	39725	15	75	0	13.310	Fig.19
41	16QAM	2593	40620	15	75	0	13.380	Fig.20
41	16QAM	2682.5	41515	15	75	0	13.300	Fig.21
41	16QAM	2506	39750	20	100	0	17.670	Fig.22
41	16QAM	2593	40620	20	100	0	17.830	Fig.23
41	16QAM	2680	41490	20	100	0	17.630	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
41	64QAM	2498.5	39675	5	25	0	4.480	Fig.25
41	64QAM	2593	40620	5	25	0	4.430	Fig.26
41	64QAM	2687.5	41565	5	25	0	4.420	Fig.27
41	64QAM	2501	39700	10	50	0	8.900	Fig.28
41	64QAM	2593	40620	10	50	0	8.920	Fig.29
41	64QAM	2685	41540	10	50	0	8.900	Fig.30
41	64QAM	2503.5	39725	15	75	0	13.320	Fig.31
41	64QAM	2593	40620	15	75	0	13.280	Fig.32
41	64QAM	2682.5	41515	15	75	0	13.310	Fig.33
41	64QAM	2506	39750	20	100	0	17.800	Fig.34
41	64QAM	2593	40620	20	100	0	17.830	Fig.35
41	64QAM	2680	41490	20	100	0	17.820	Fig.36

Test Mode: QPSK

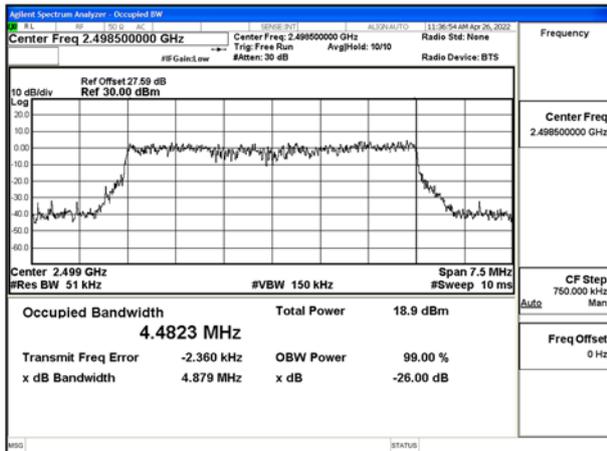


Fig.1

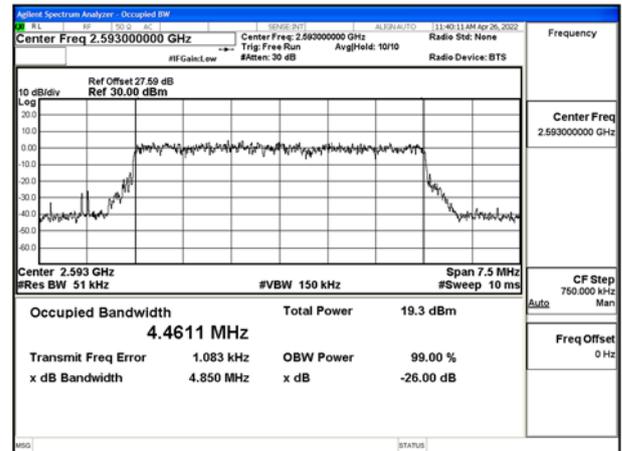


Fig.2

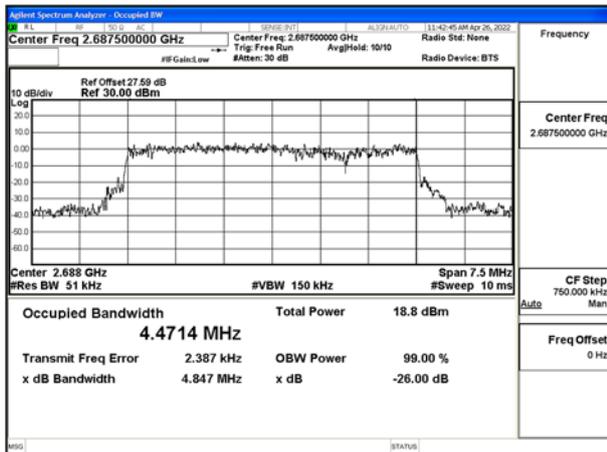


Fig.3

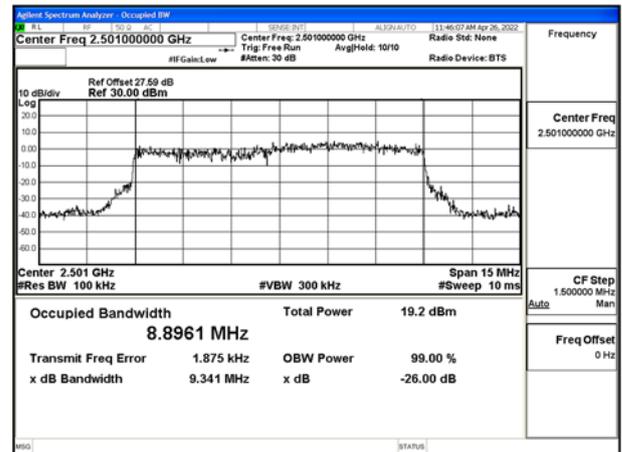


Fig.4

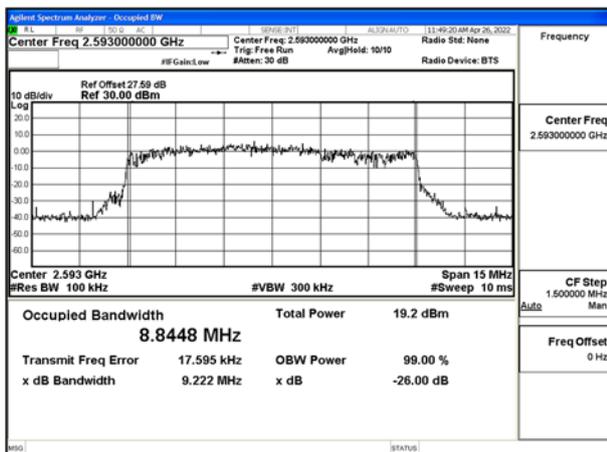


Fig.5

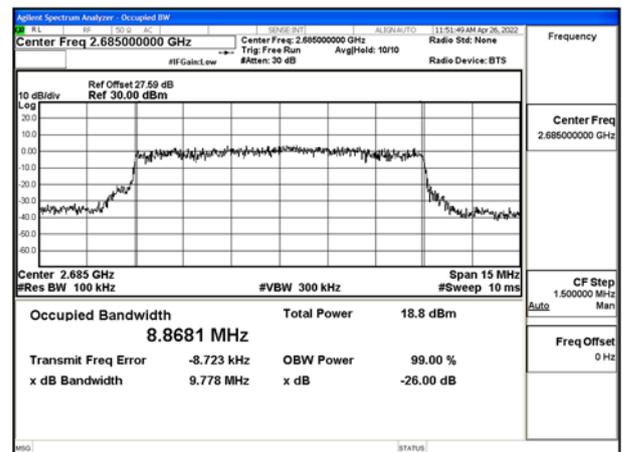


Fig.6

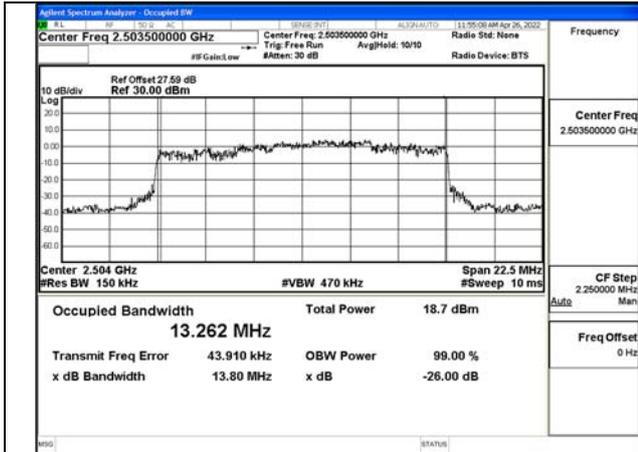


Fig.7

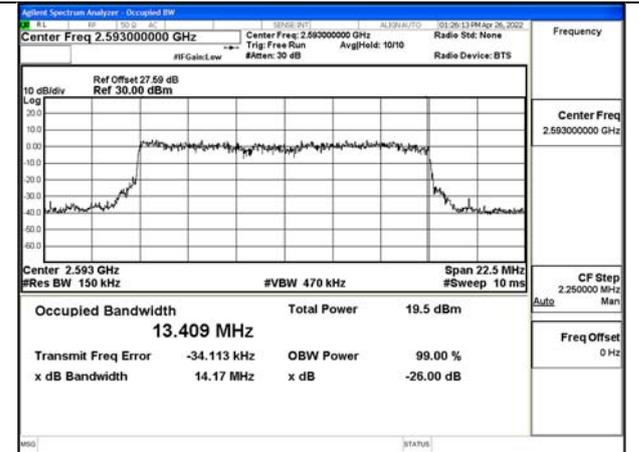


Fig.8



Fig.9

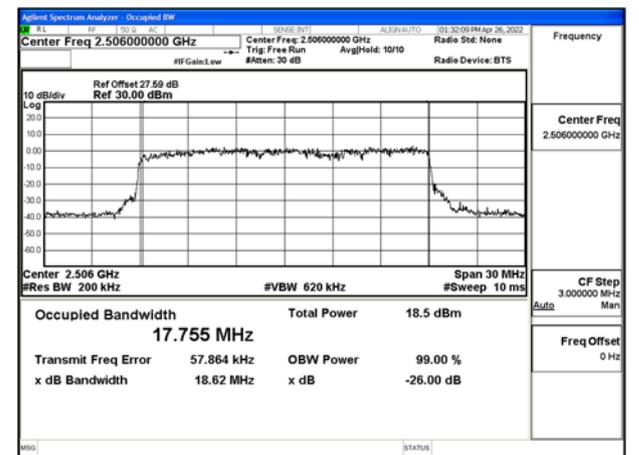


Fig.10



Fig.11

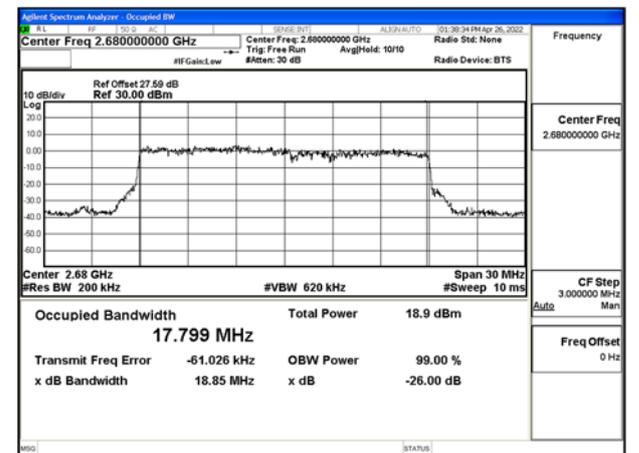


Fig.12

Test Mode: 16QAM

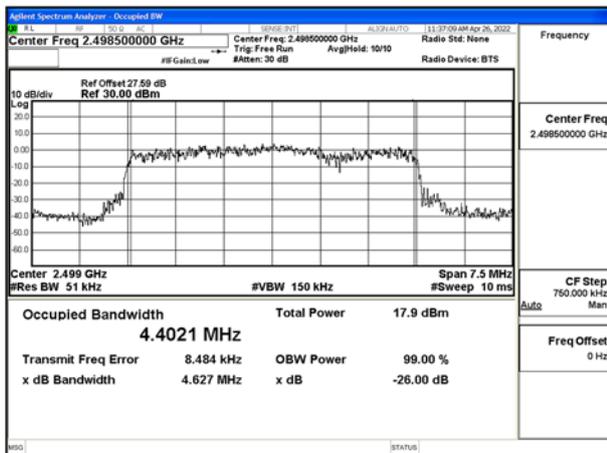


Fig.13

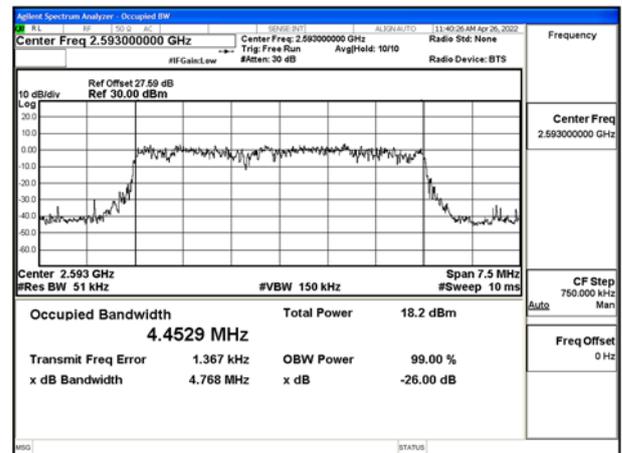


Fig.14

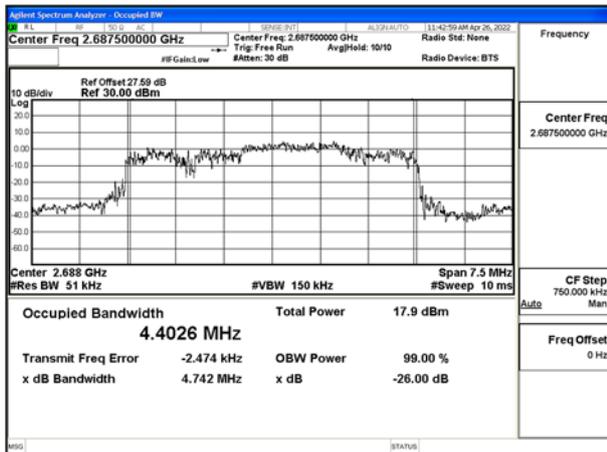


Fig.15

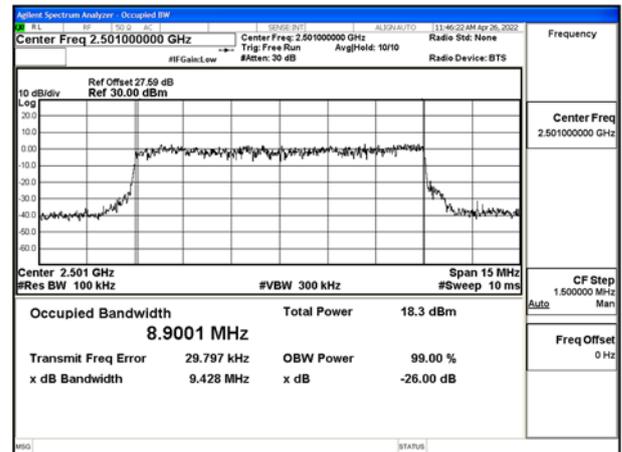


Fig.16

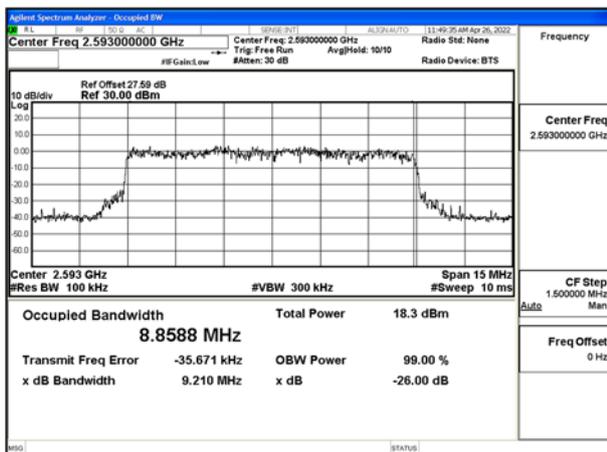


Fig.17

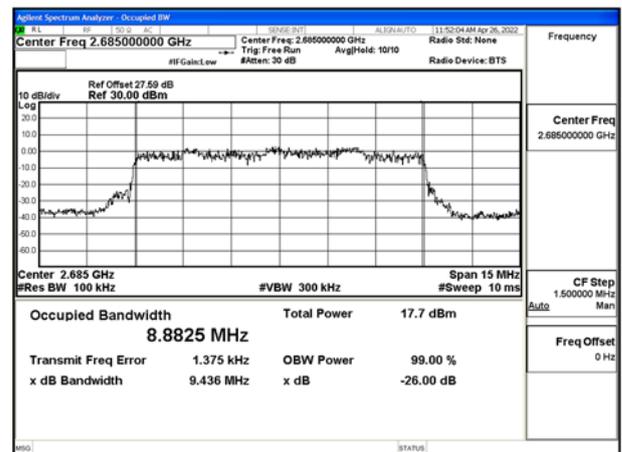


Fig.18

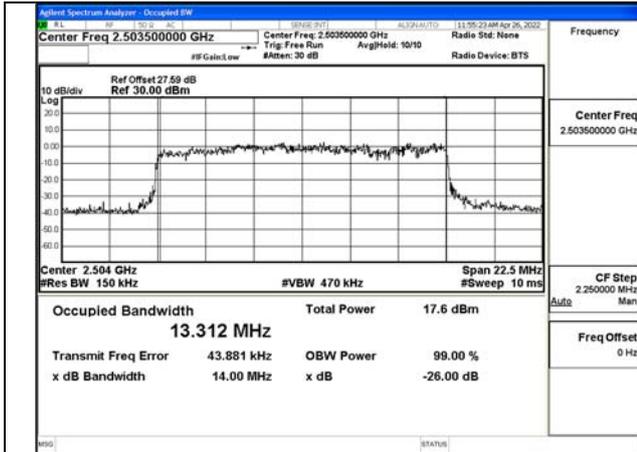


Fig.19

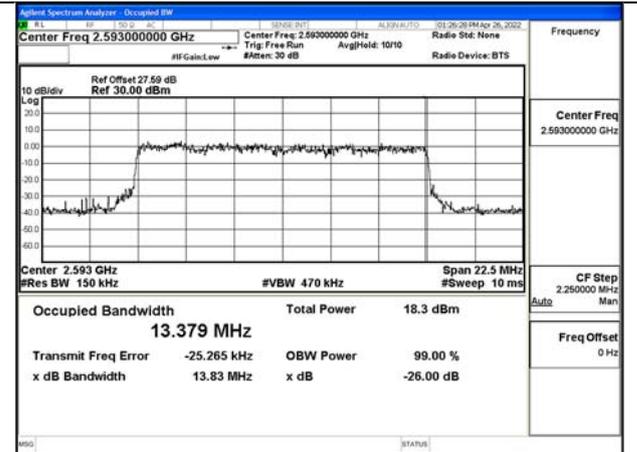


Fig.20



Fig.21

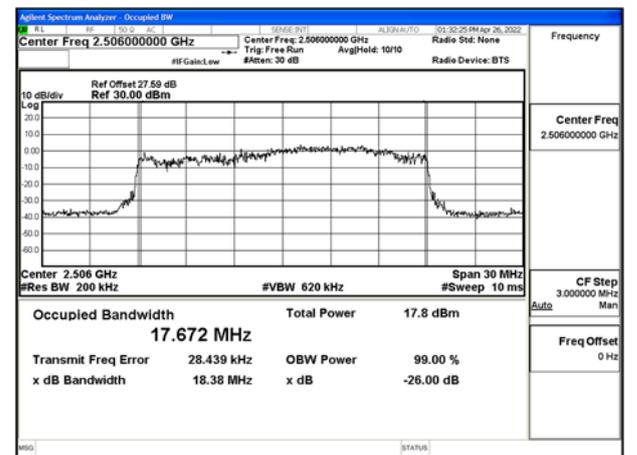


Fig.22



Fig.23

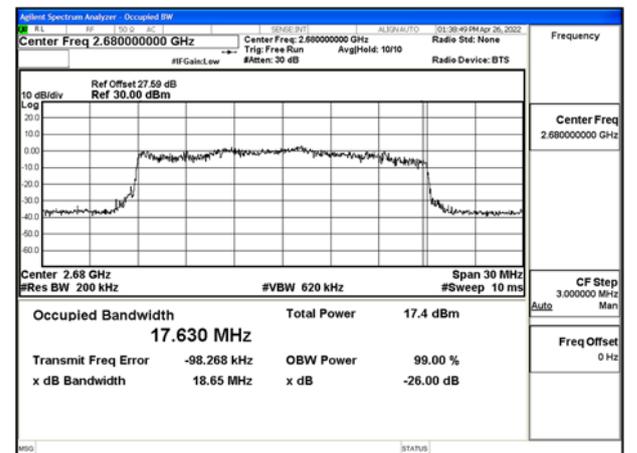


Fig.24

Test Mode: 64QAM

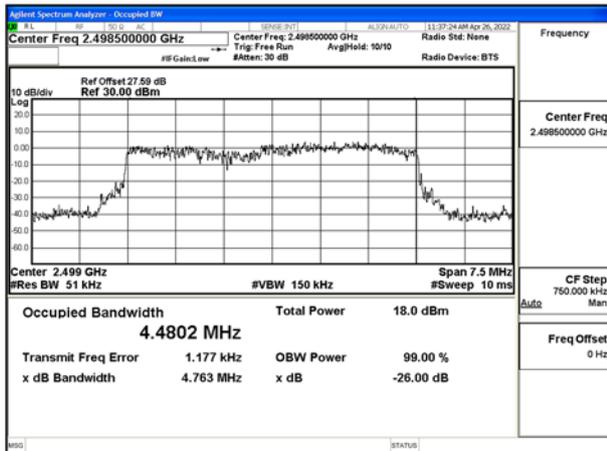


Fig.25

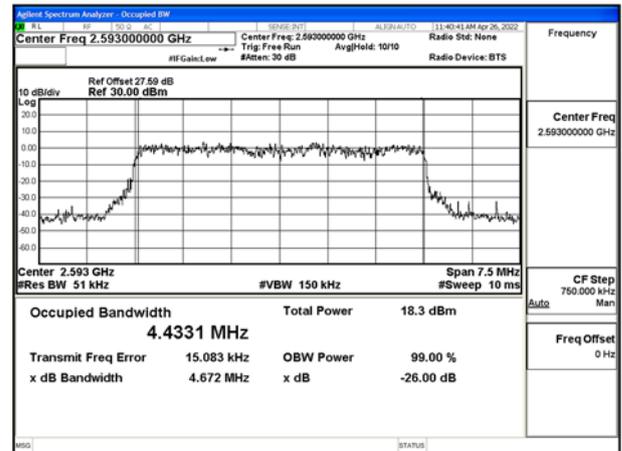


Fig.26

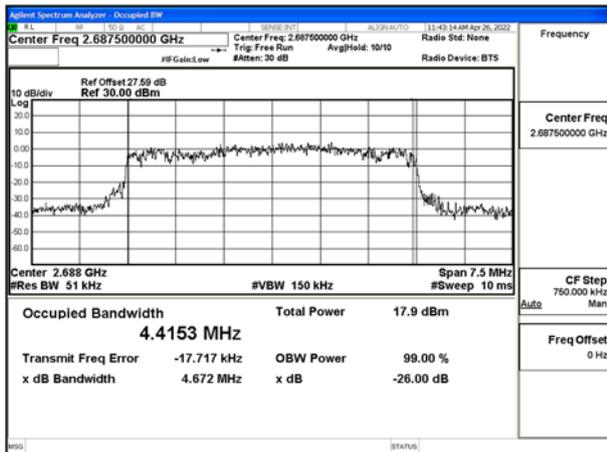


Fig.27

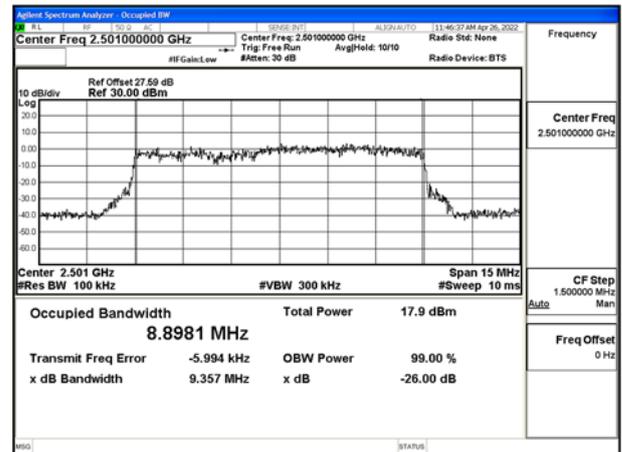


Fig.28

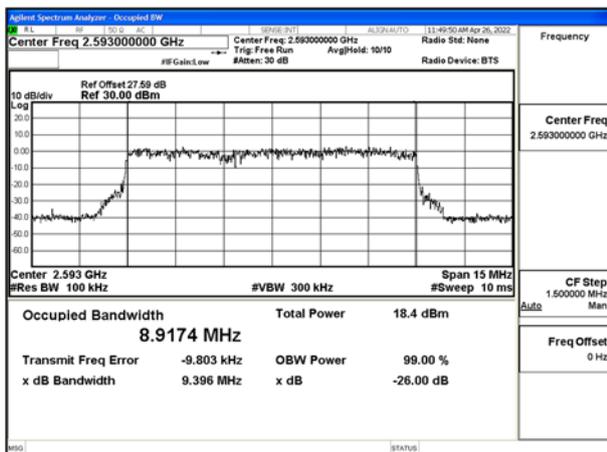


Fig.29

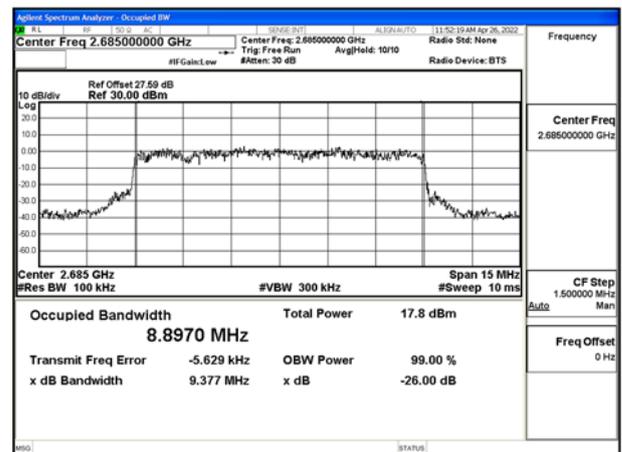


Fig.30

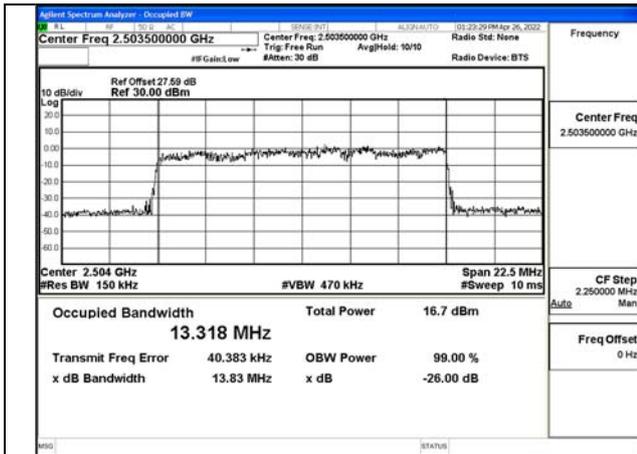


Fig.31

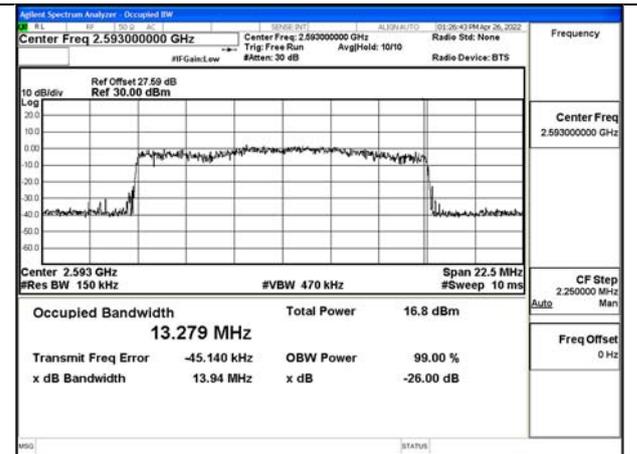


Fig.32



Fig.33

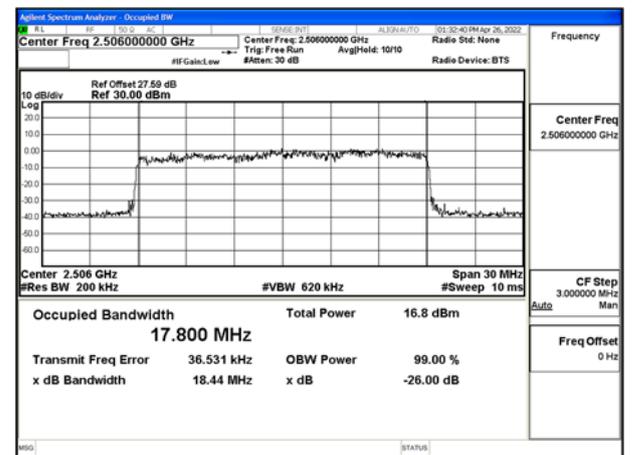


Fig.34



Fig.35

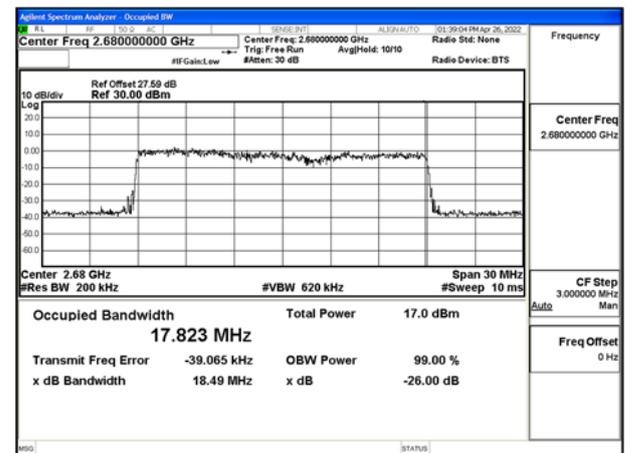


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
41	QPSK	2498.5	39675	5	25	0	4.880	Fig.1
41	QPSK	2593	40620	5	25	0	4.850	Fig.2
41	QPSK	2687.5	41565	5	25	0	4.850	Fig.3
41	QPSK	2501	39700	10	50	0	9.340	Fig.4
41	QPSK	2593	40620	10	50	0	9.220	Fig.5
41	QPSK	2685	41540	10	50	0	9.780	Fig.6
41	QPSK	2503.5	39725	15	75	0	13.800	Fig.7
41	QPSK	2593	40620	15	75	0	14.170	Fig.8
41	QPSK	2682.5	41515	15	75	0	14.350	Fig.9
41	QPSK	2506	39750	20	100	0	18.620	Fig.10
41	QPSK	2593	40620	20	100	0	18.760	Fig.11
41	QPSK	2680	41490	20	100	0	18.850	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
41	16QAM	2498.5	39675	5	25	0	4.630	Fig.13
41	16QAM	2593	40620	5	25	0	4.770	Fig.14
41	16QAM	2687.5	41565	5	25	0	4.740	Fig.15
41	16QAM	2501	39700	10	50	0	9.430	Fig.16
41	16QAM	2593	40620	10	50	0	9.210	Fig.17
41	16QAM	2685	41540	10	50	0	9.440	Fig.18
41	16QAM	2503.5	39725	15	75	0	14.000	Fig.19
41	16QAM	2593	40620	15	75	0	13.830	Fig.20
41	16QAM	2682.5	41515	15	75	0	13.800	Fig.21
41	16QAM	2506	39750	20	100	0	18.380	Fig.22
41	16QAM	2593	40620	20	100	0	18.560	Fig.23
41	16QAM	2680	41490	20	100	0	18.650	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
41	64QAM	2498.5	39675	5	25	0	4.760	Fig.25
41	64QAM	2593	40620	5	25	0	4.670	Fig.26
41	64QAM	2687.5	41565	5	25	0	4.670	Fig.27
41	64QAM	2501	39700	10	50	0	9.360	Fig.28
41	64QAM	2593	40620	10	50	0	9.400	Fig.29
41	64QAM	2685	41540	10	50	0	9.380	Fig.30
41	64QAM	2503.5	39725	15	75	0	13.830	Fig.31
41	64QAM	2593	40620	15	75	0	13.940	Fig.32
41	64QAM	2682.5	41515	15	75	0	13.930	Fig.33
41	64QAM	2506	39750	20	100	0	18.440	Fig.34
41	64QAM	2593	40620	20	100	0	18.430	Fig.35
41	64QAM	2680	41490	20	100	0	18.490	Fig.36

Test Mode: QPSK

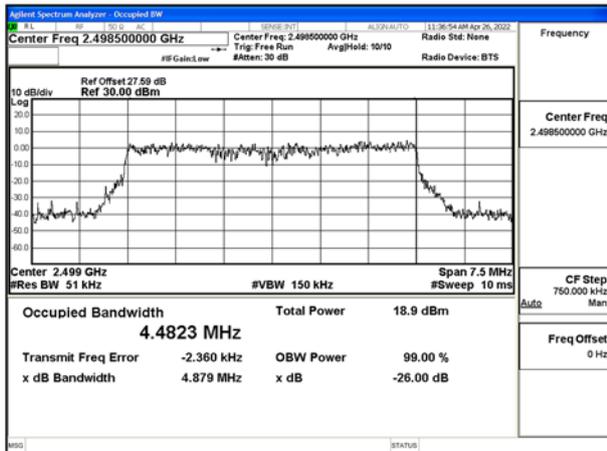


Fig.1

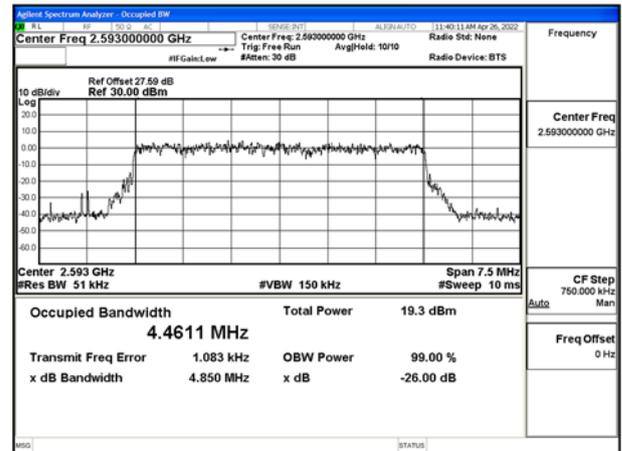


Fig.2

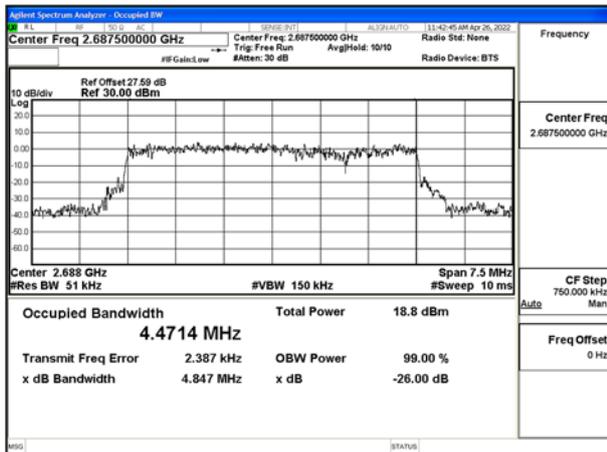


Fig.3

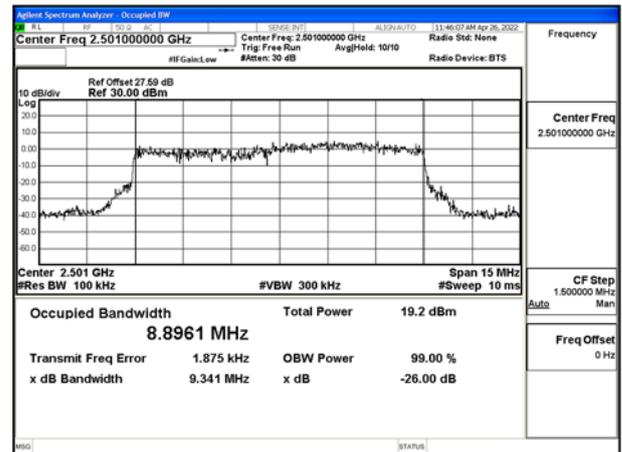


Fig.4

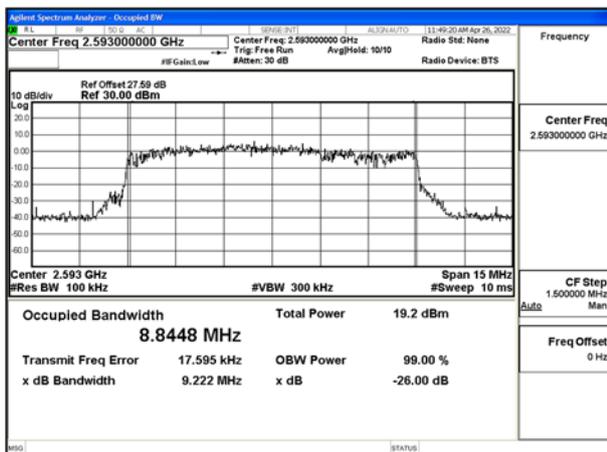


Fig.5

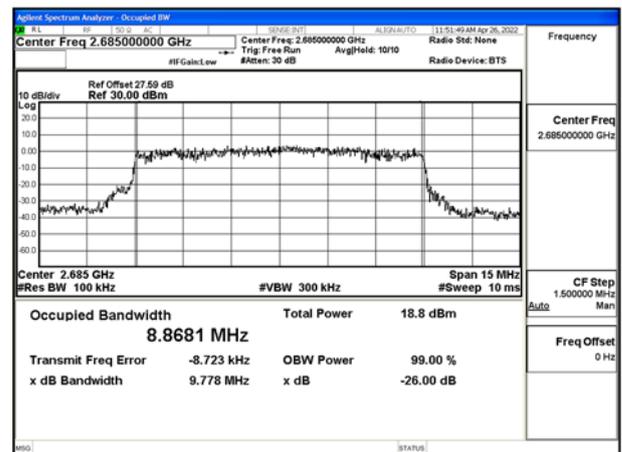


Fig.6



Fig.7

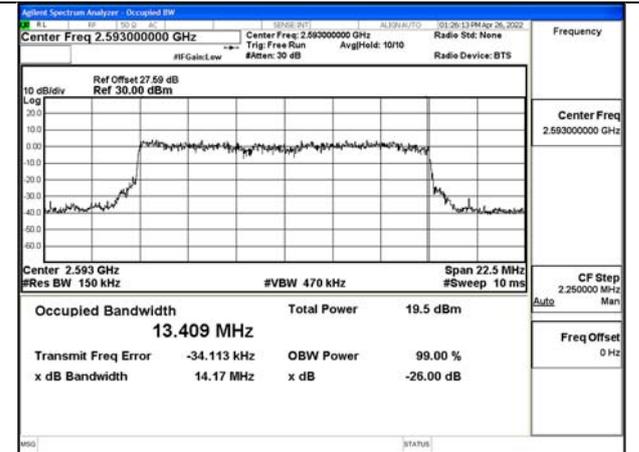


Fig.8



Fig.9

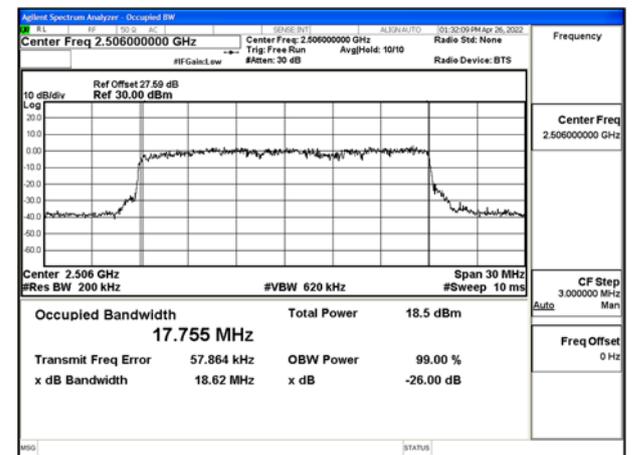


Fig.10



Fig.11

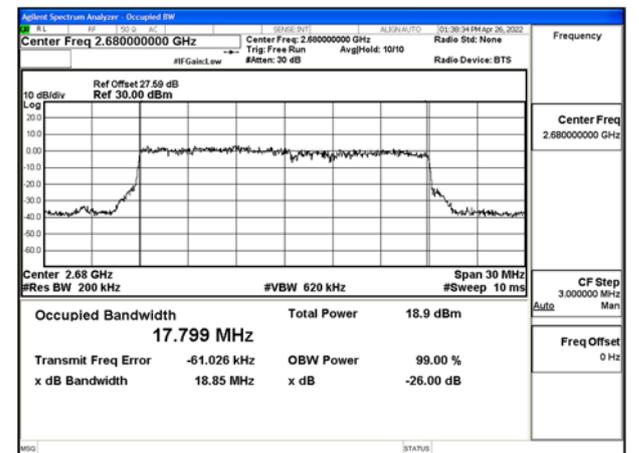


Fig.12

Test Mode: 16QAM

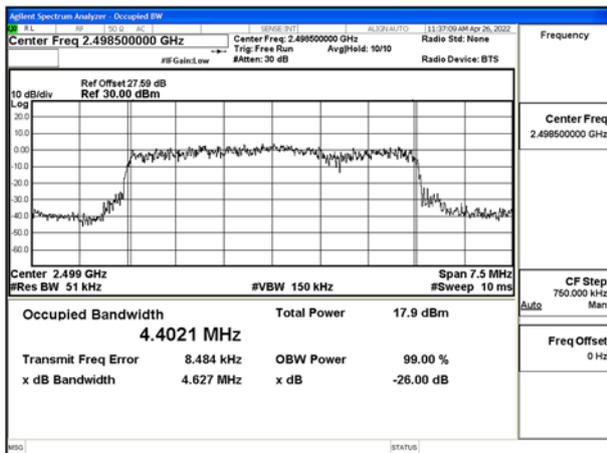


Fig.13

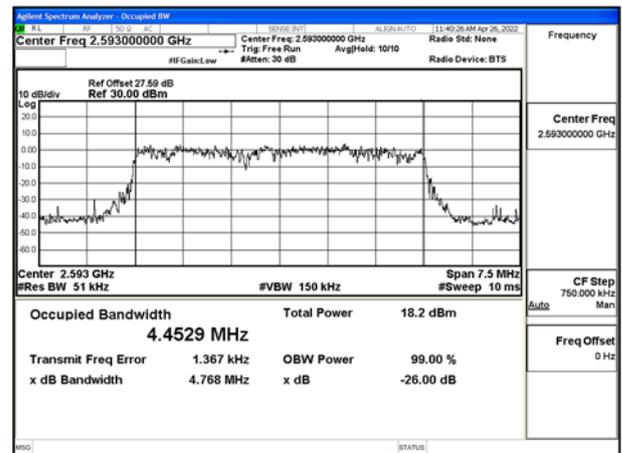


Fig.14



Fig.15

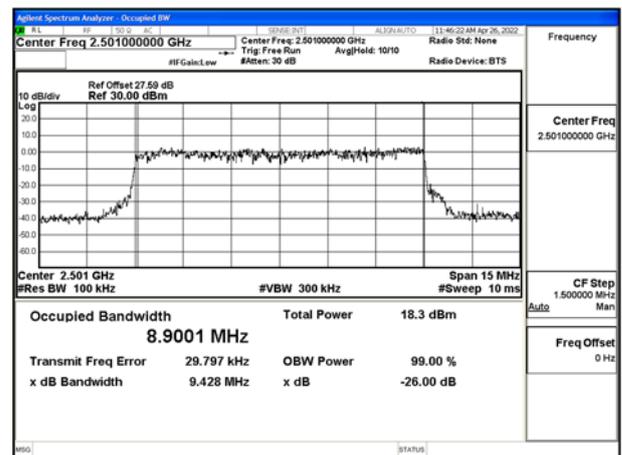


Fig.16

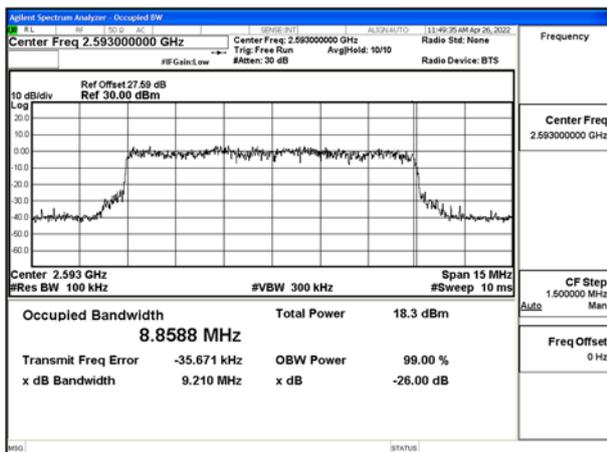


Fig.17

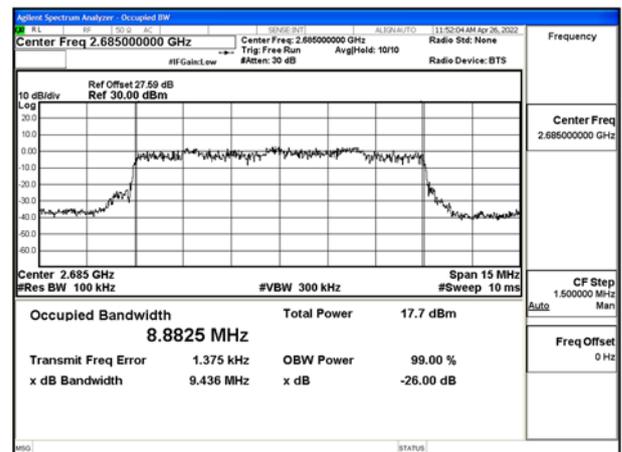


Fig.18

Test Mode: 64QAM

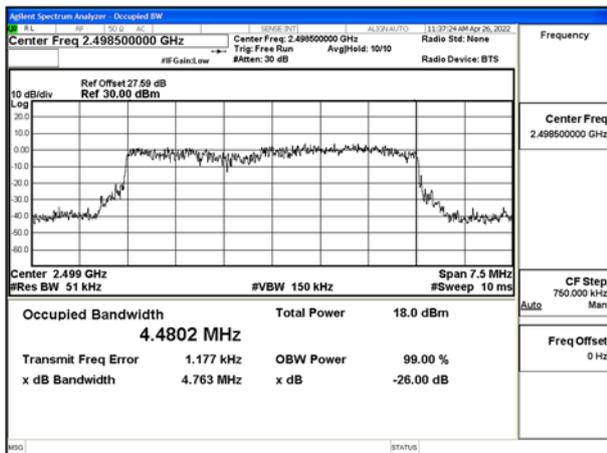


Fig.25

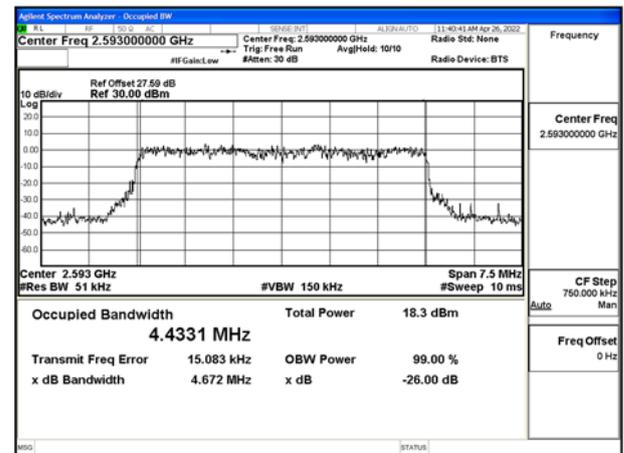


Fig.26

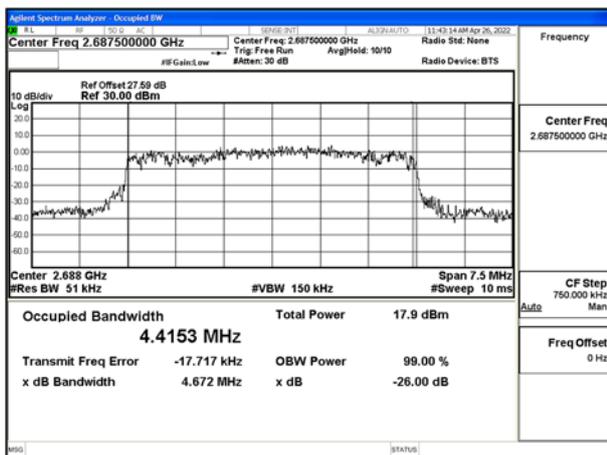


Fig.27

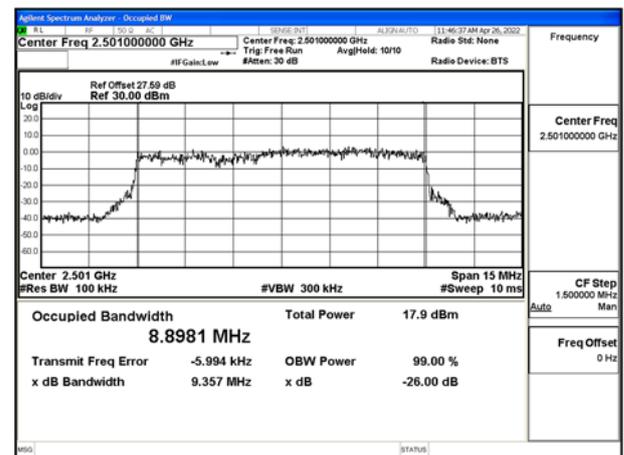


Fig.28

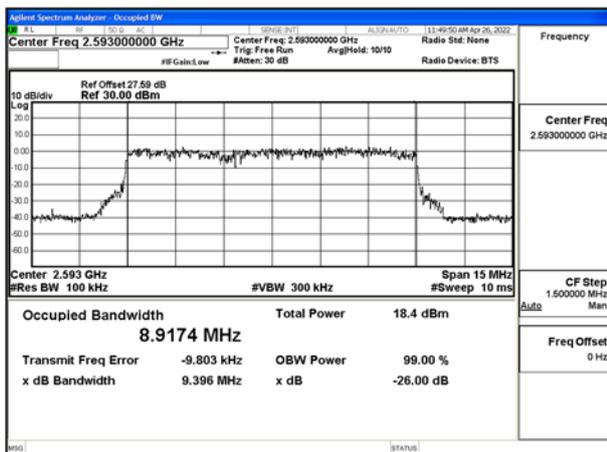


Fig.29

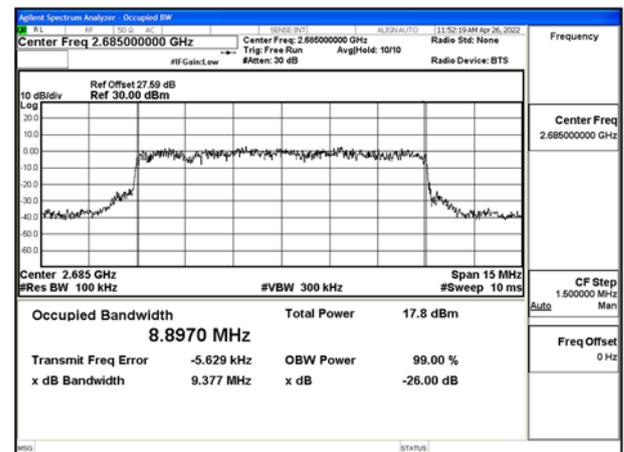


Fig.30

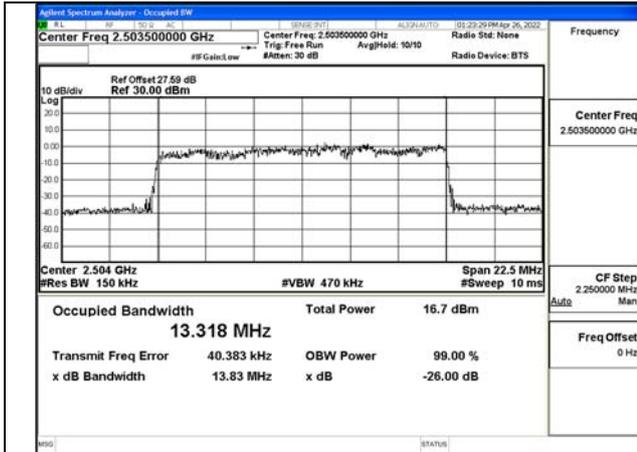


Fig.31

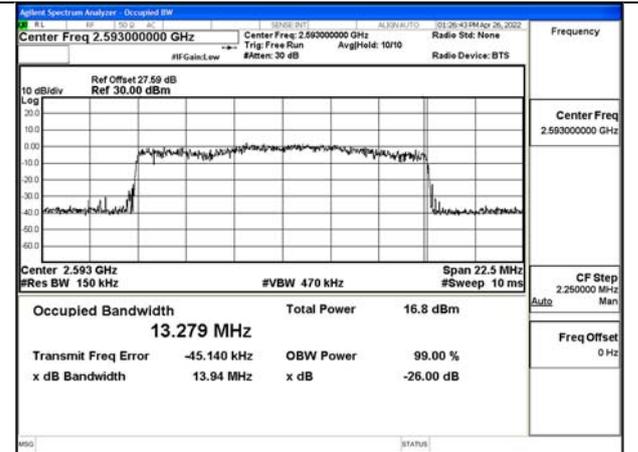


Fig.32

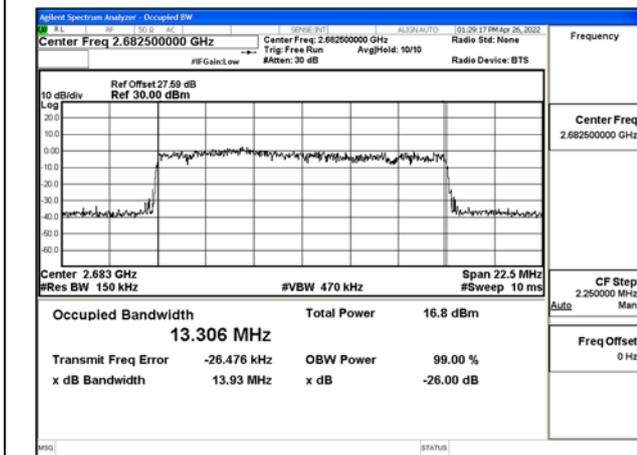


Fig.33

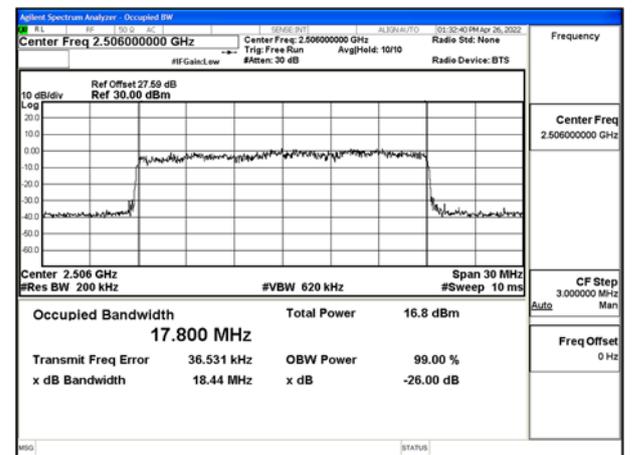


Fig.34



Fig.35

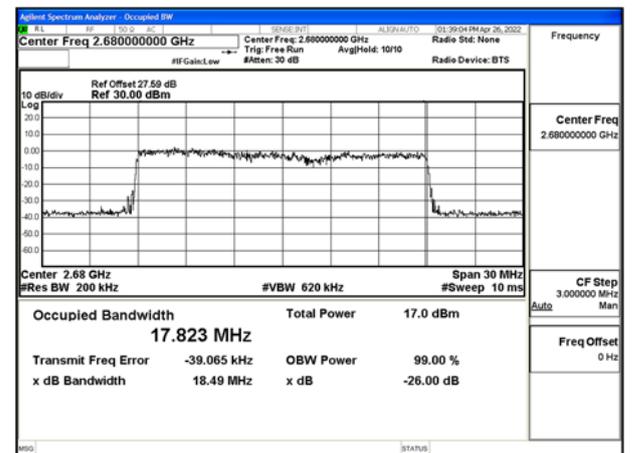


Fig.36

4 Peak-Average Ratio

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

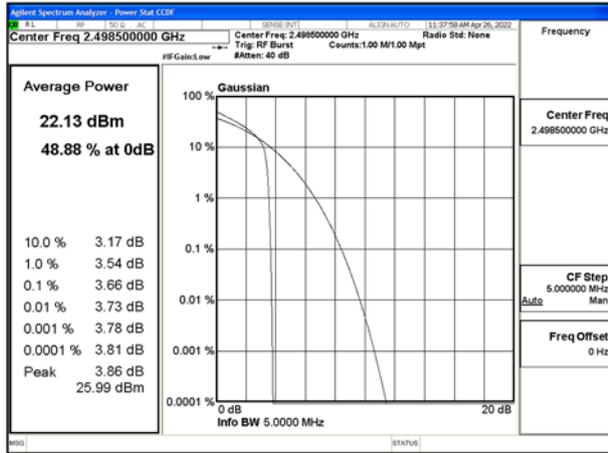


Fig.1

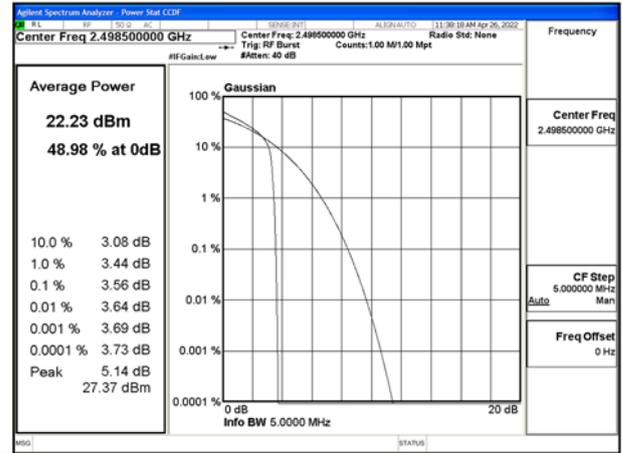


Fig.2

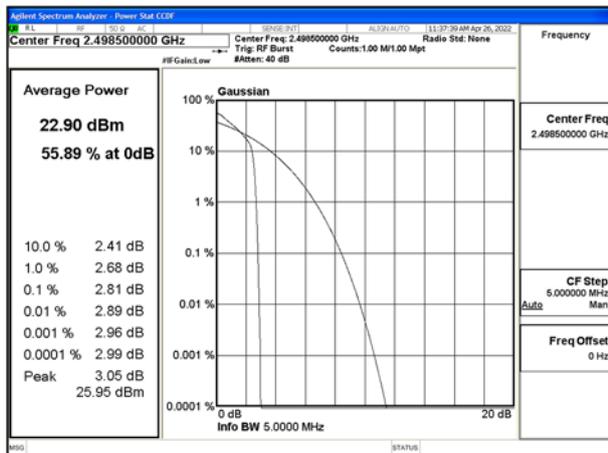


Fig.3

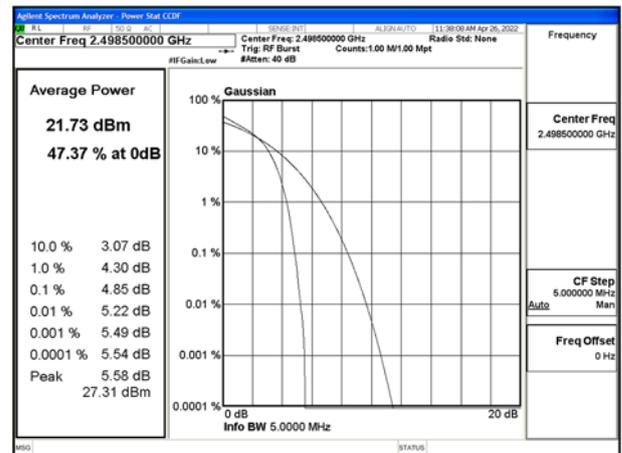


Fig.4

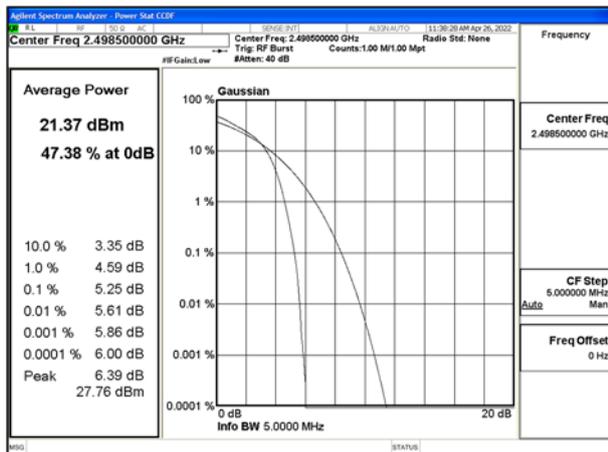


Fig.5

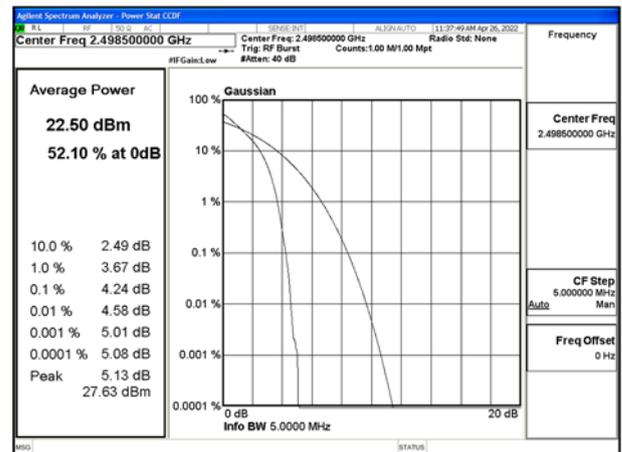


Fig.6

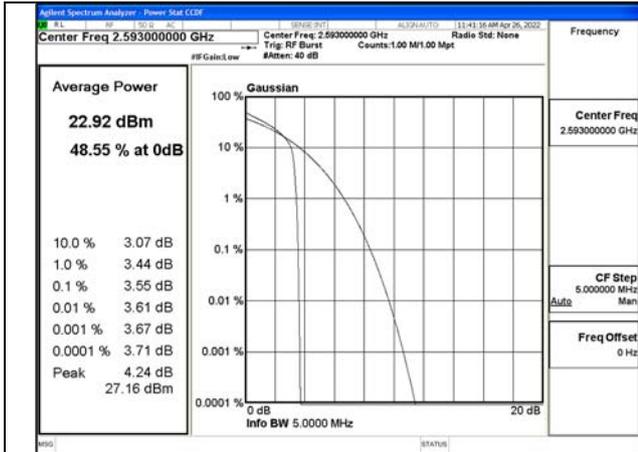


Fig.7

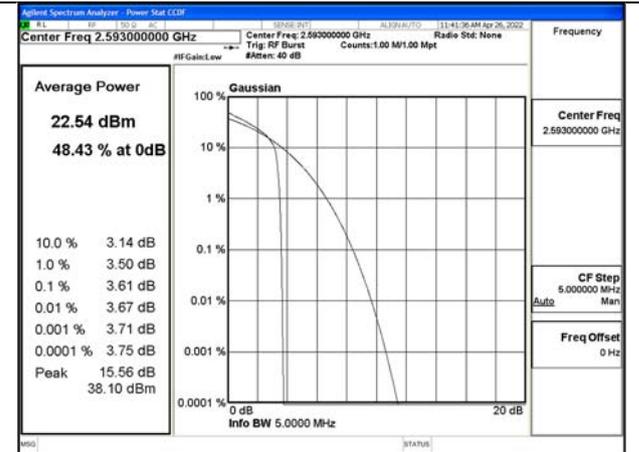


Fig.8

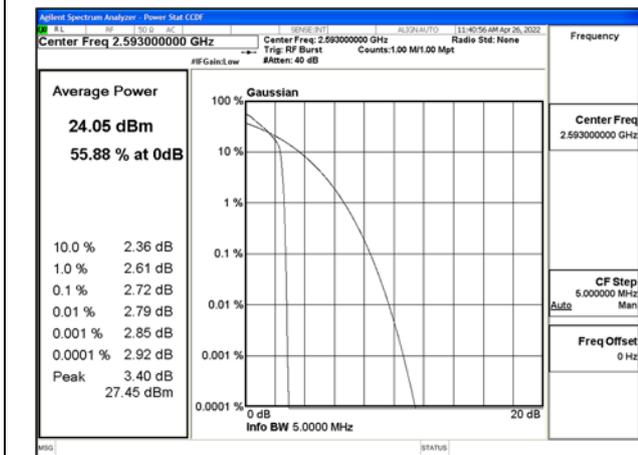


Fig.9

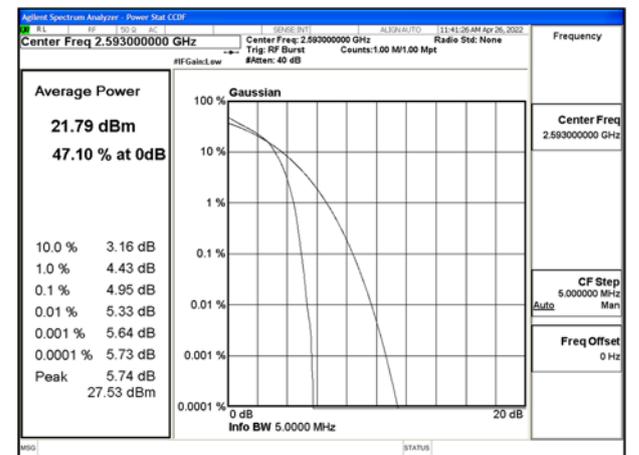


Fig.10

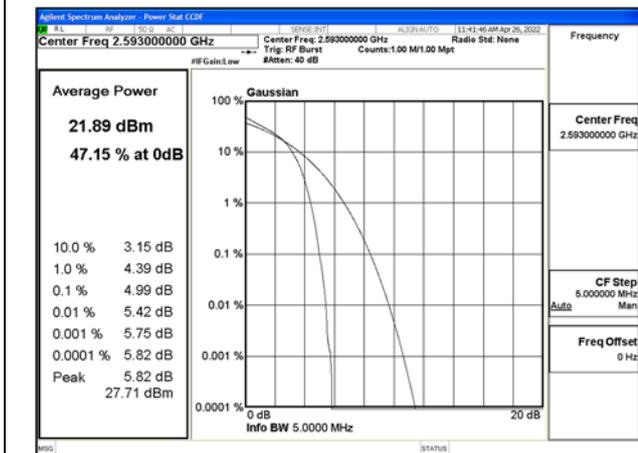


Fig.11

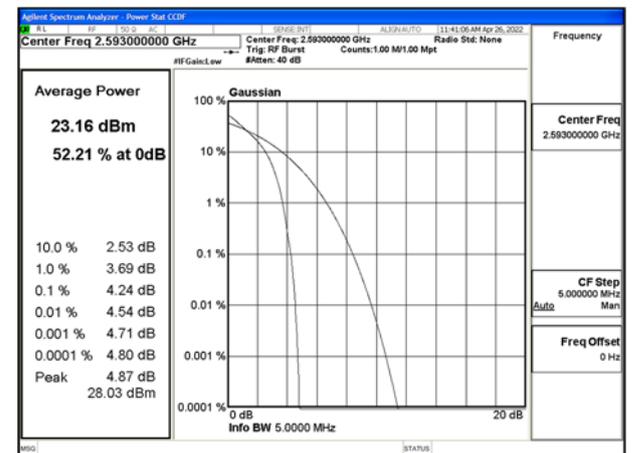


Fig.12

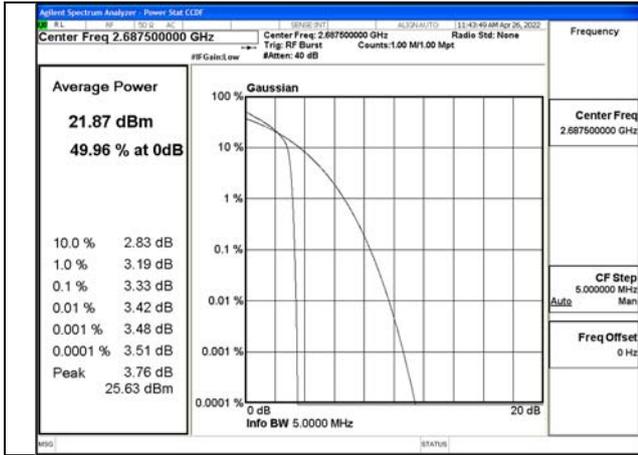


Fig.13

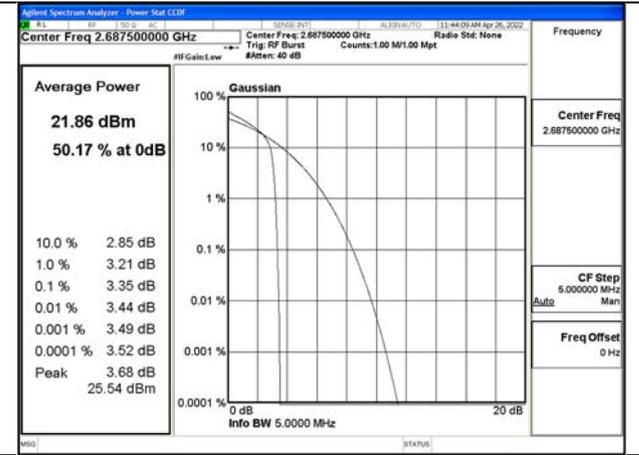


Fig.14

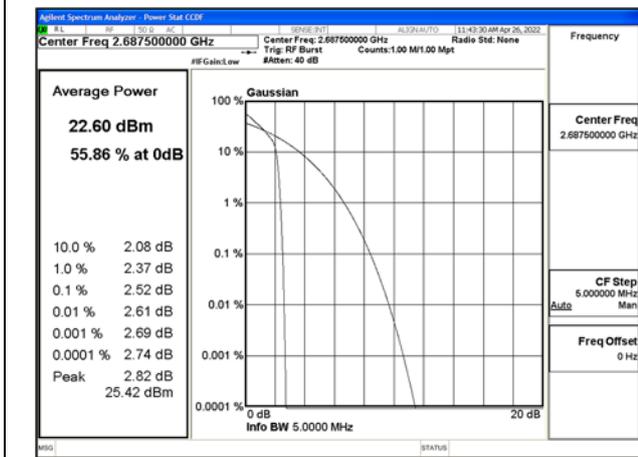


Fig.15

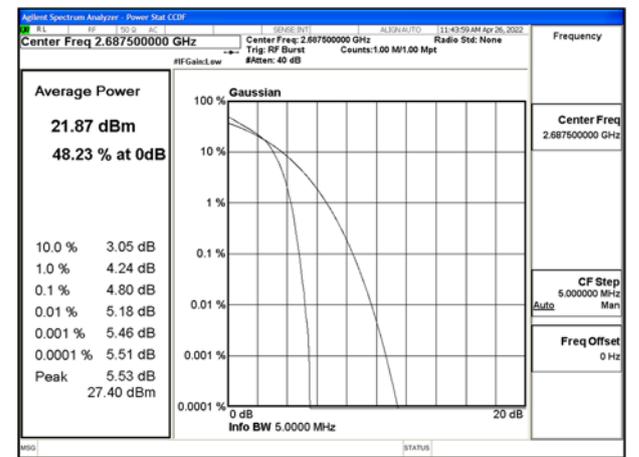


Fig.16

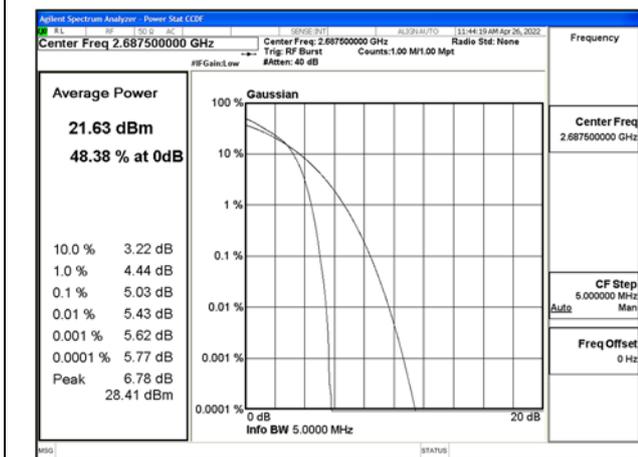


Fig.17

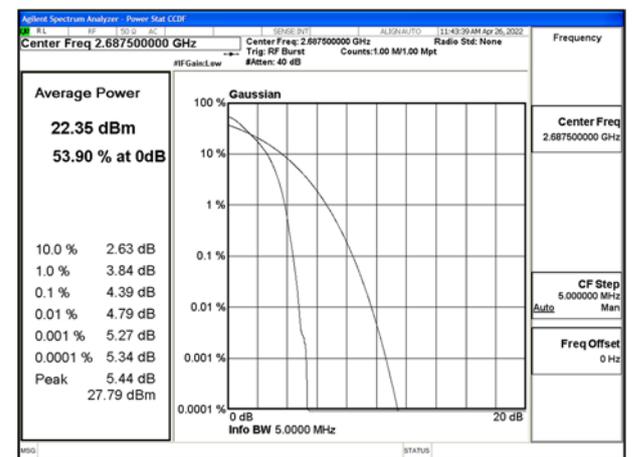


Fig.18

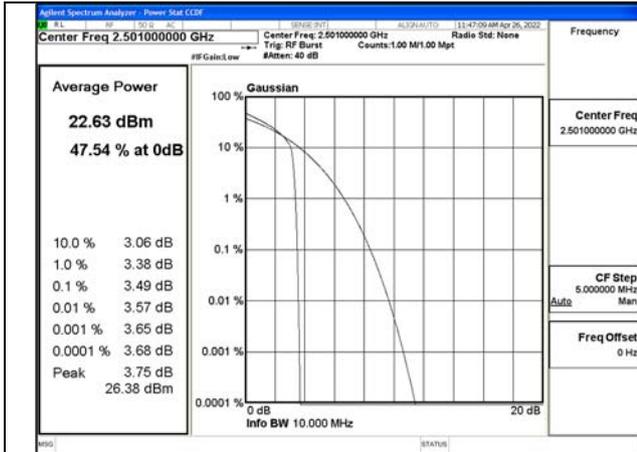


Fig.19



Fig.20

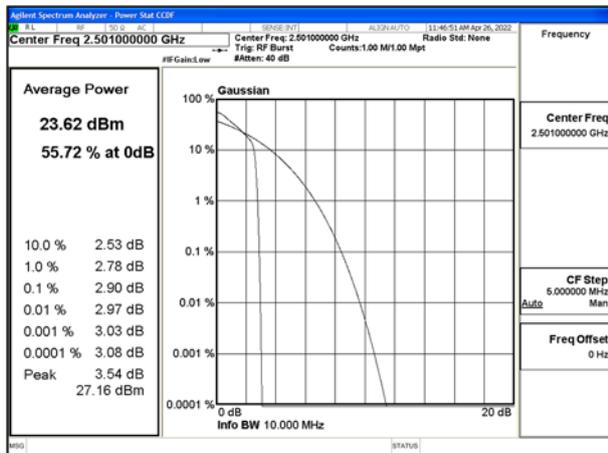


Fig.21

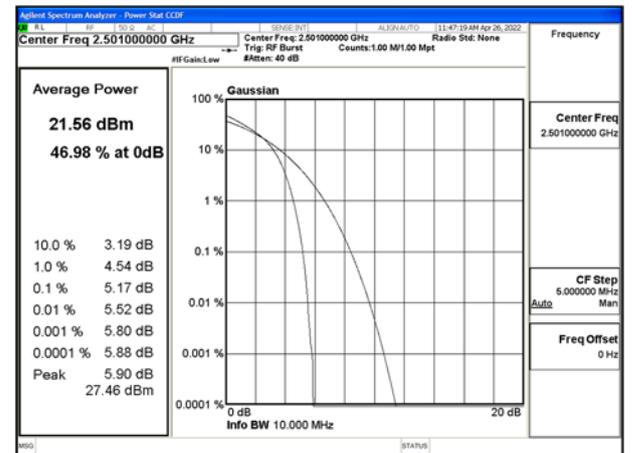


Fig.22

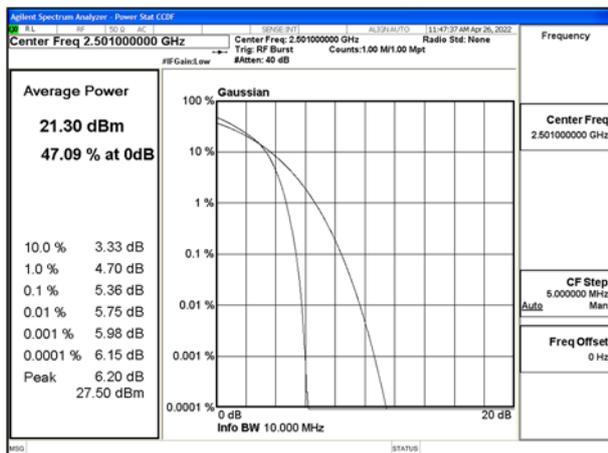


Fig.23

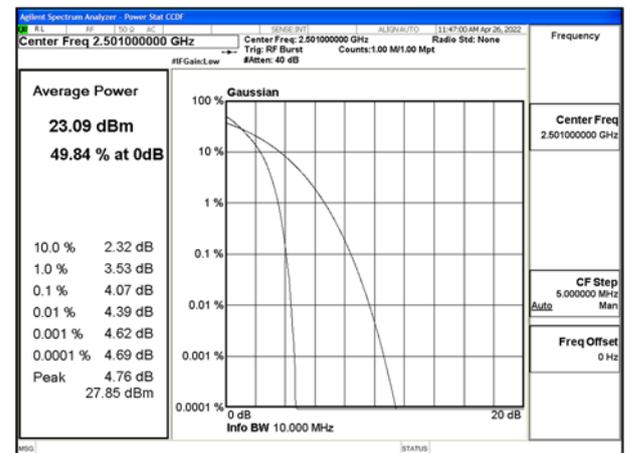


Fig.24

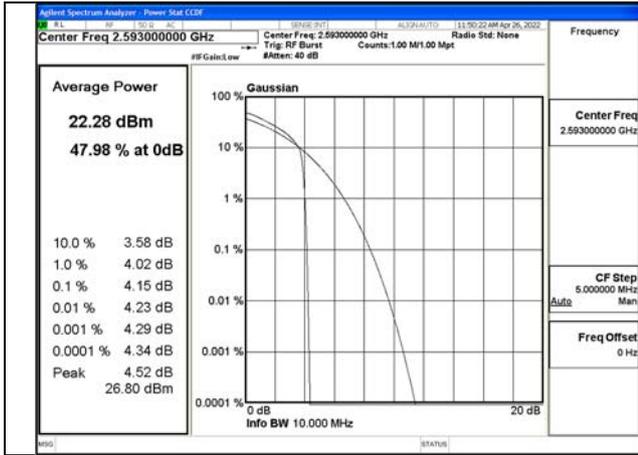


Fig.25

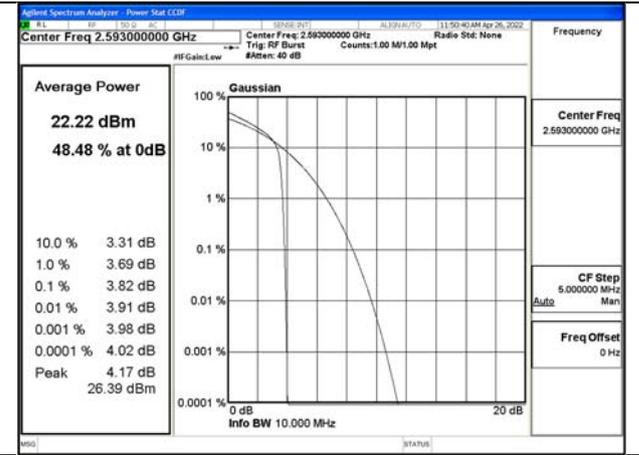


Fig.26

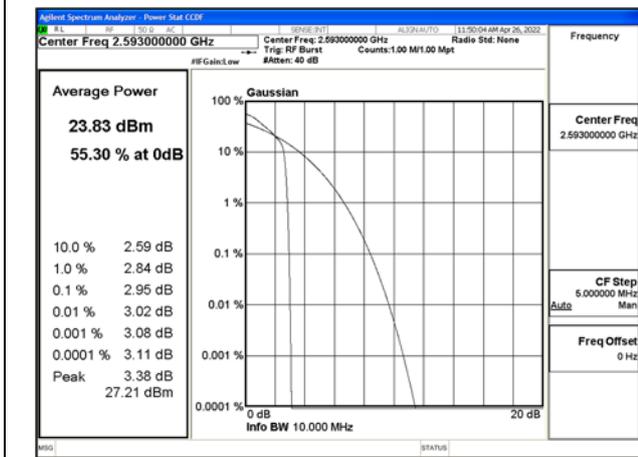


Fig.27

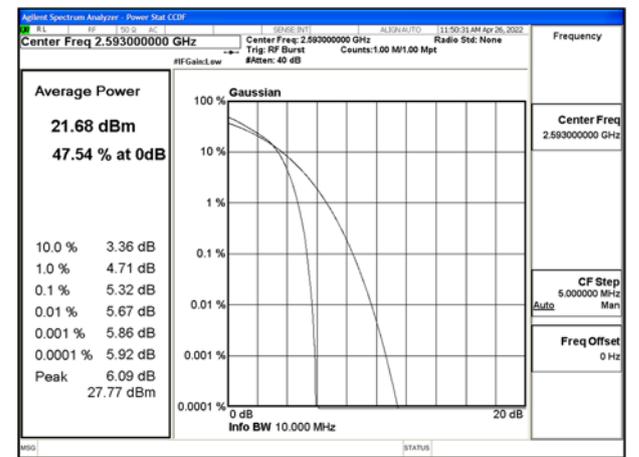


Fig.28

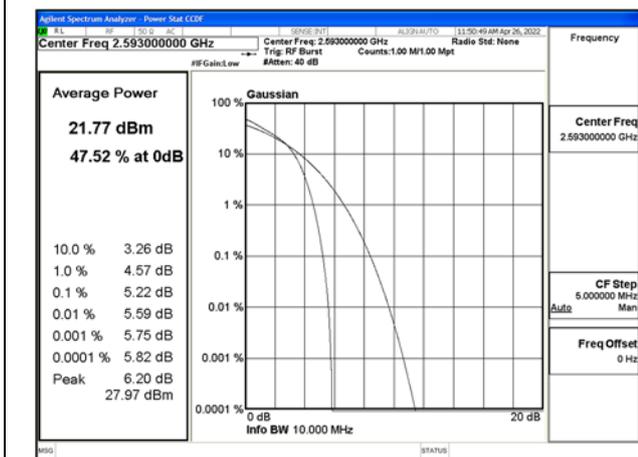


Fig.29

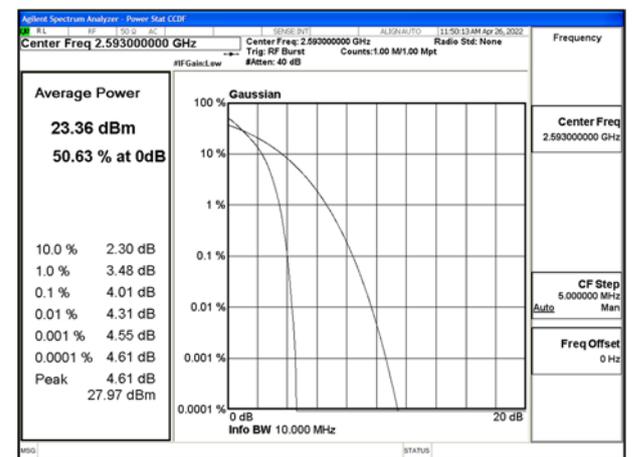


Fig.30

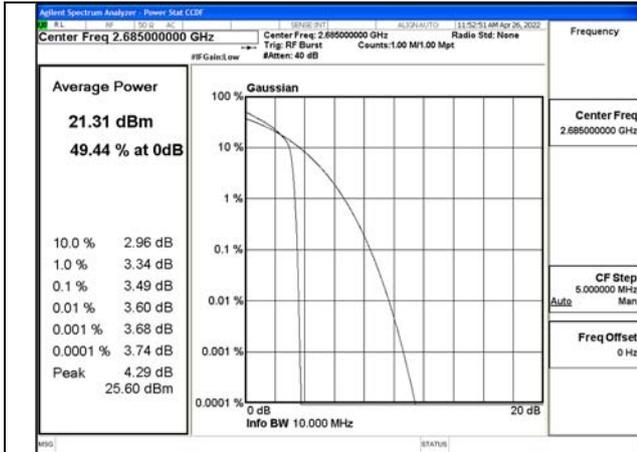


Fig.31

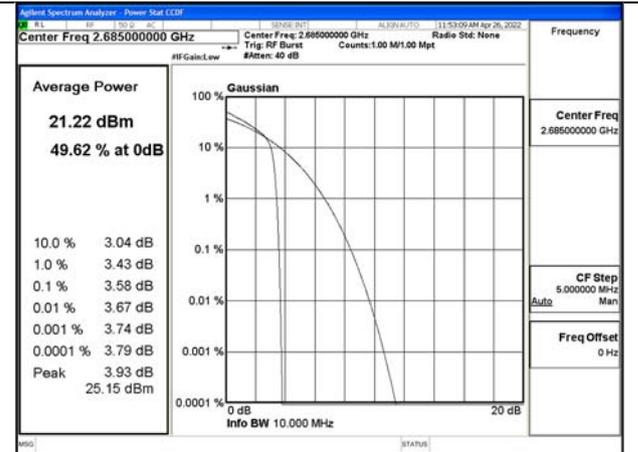


Fig.32

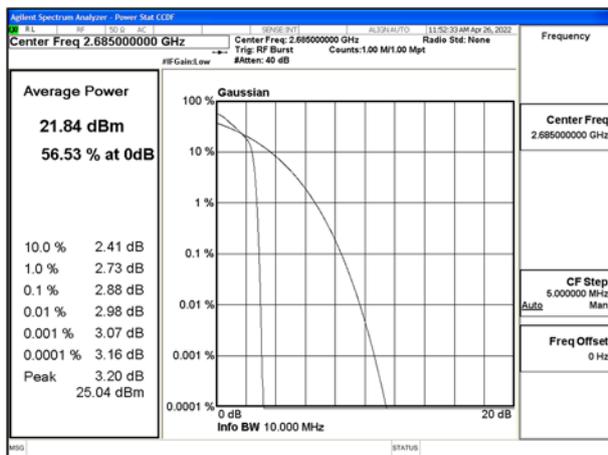


Fig.33

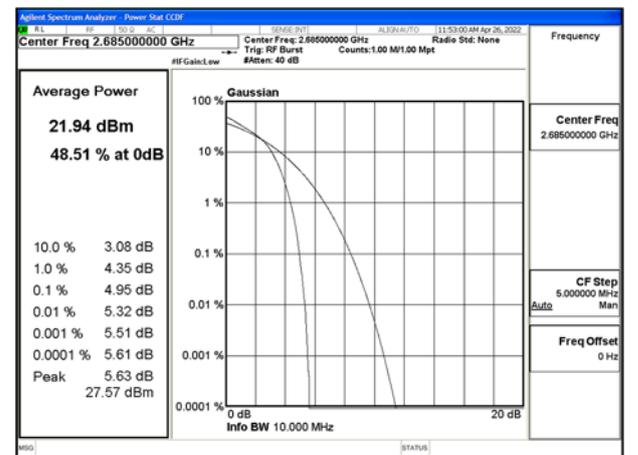


Fig.34

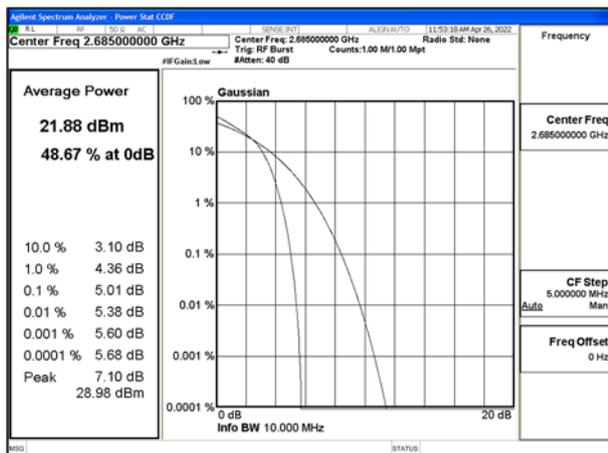


Fig.35

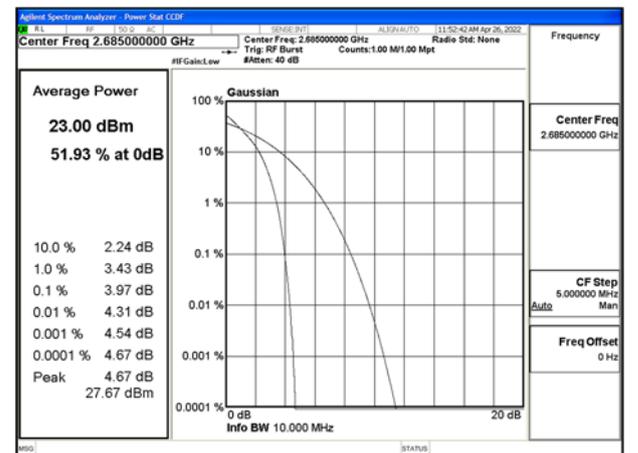


Fig.36

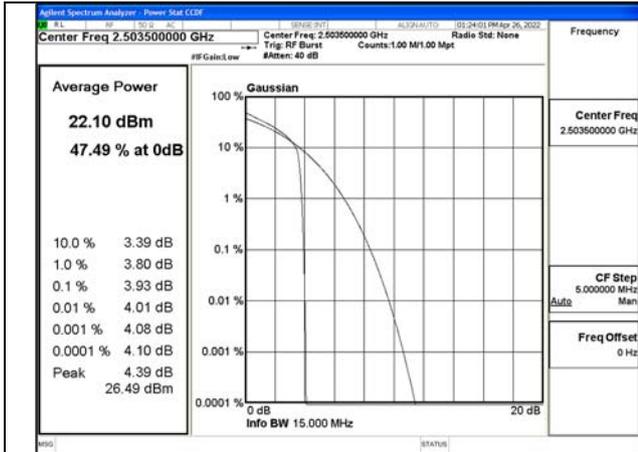


Fig.37

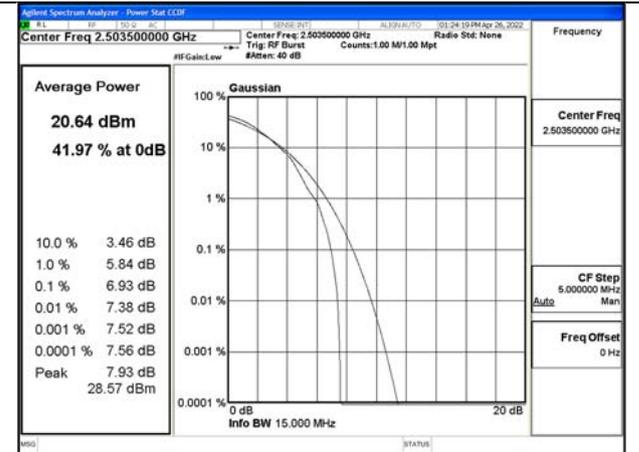


Fig.38

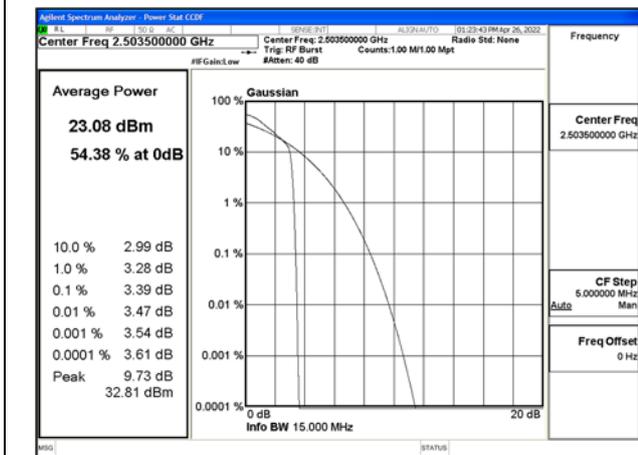


Fig.39

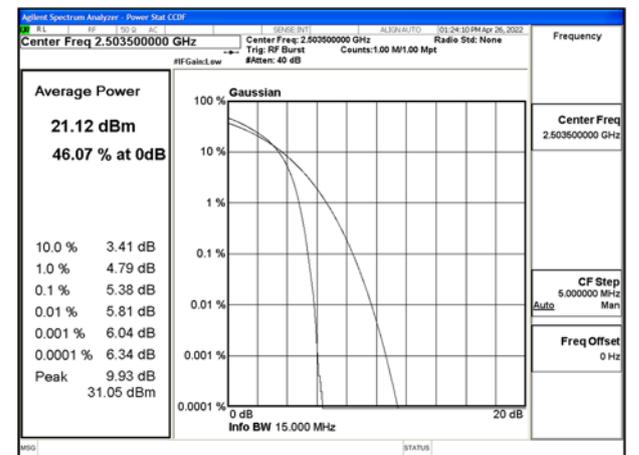


Fig.40

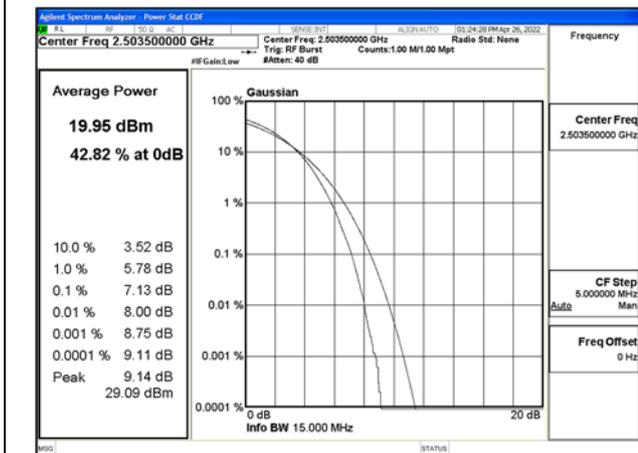


Fig.41

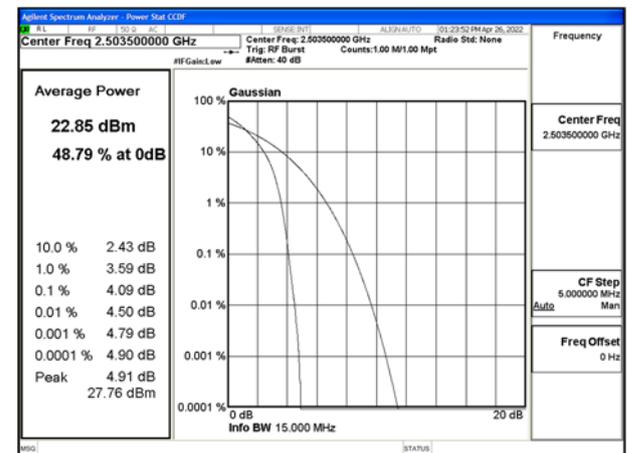


Fig.42

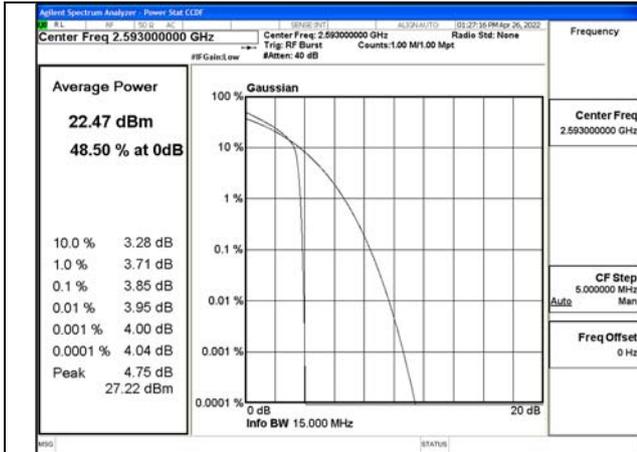


Fig.43

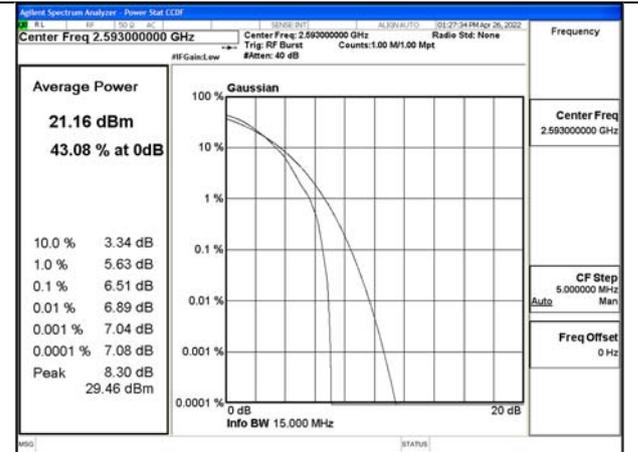


Fig.44

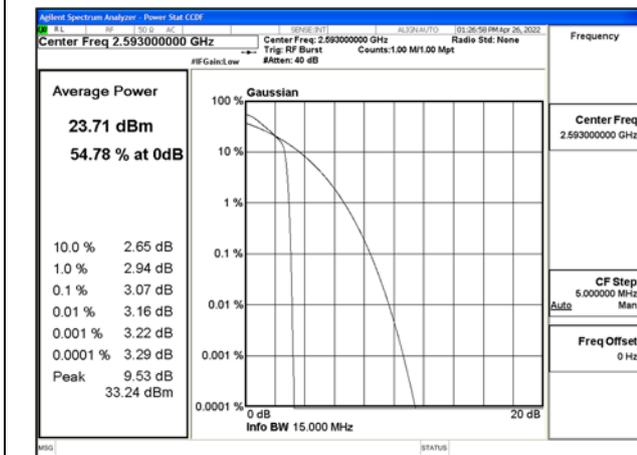


Fig.45

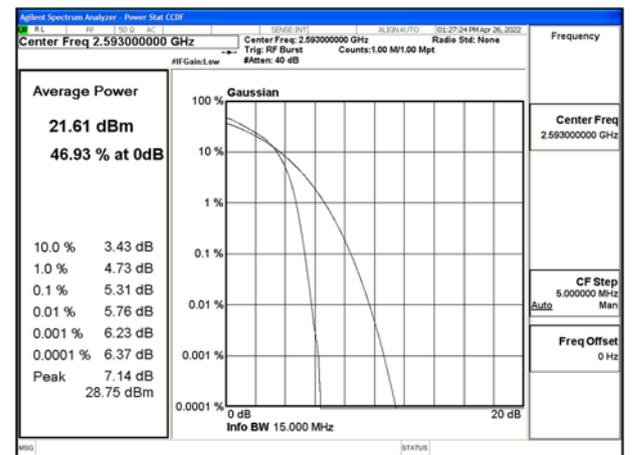


Fig.46

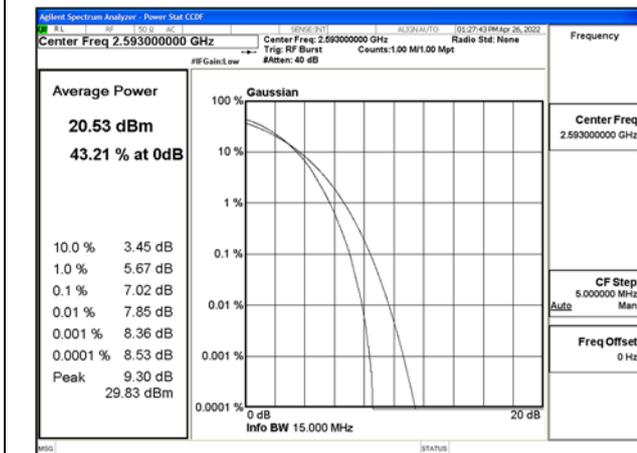


Fig.47

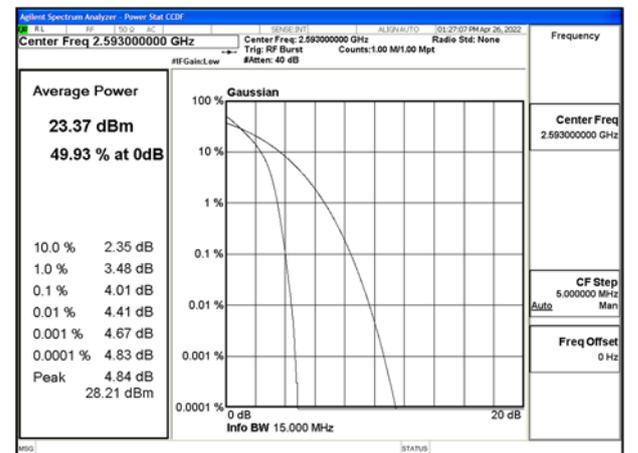


Fig.48

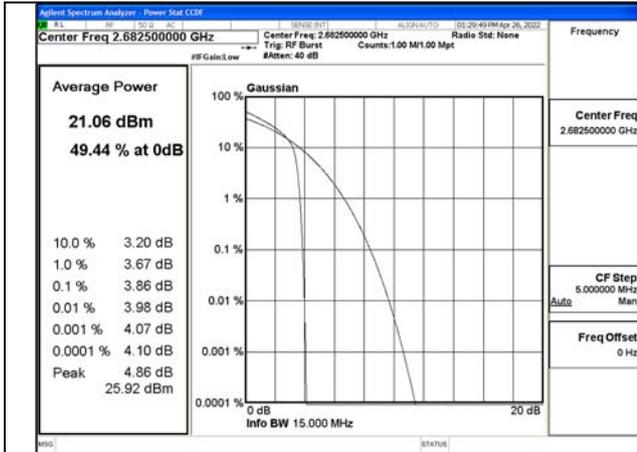


Fig.49

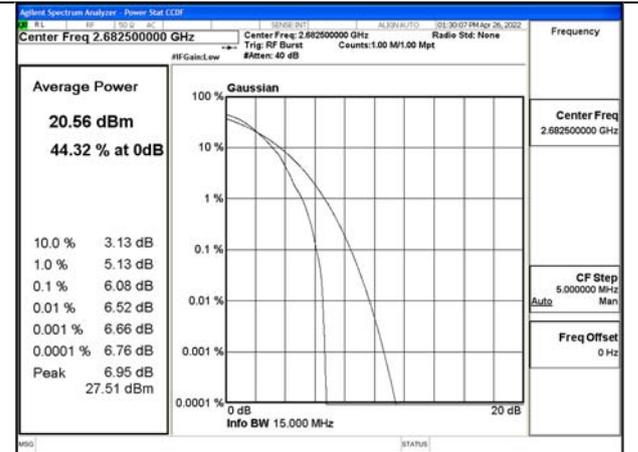


Fig.50

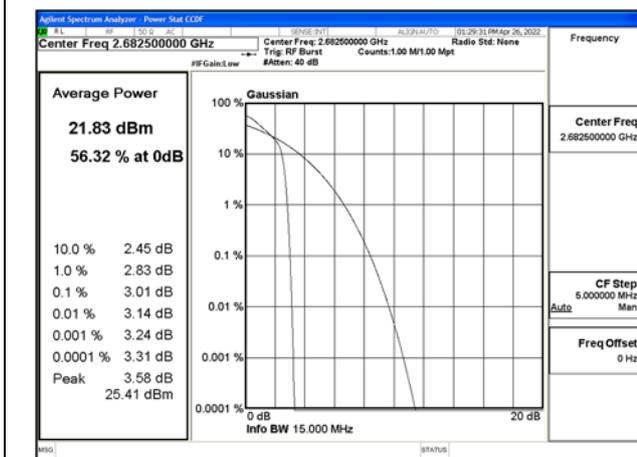


Fig.51

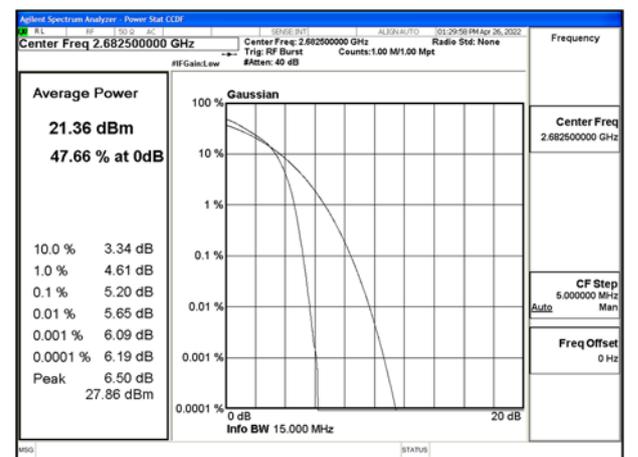


Fig.52

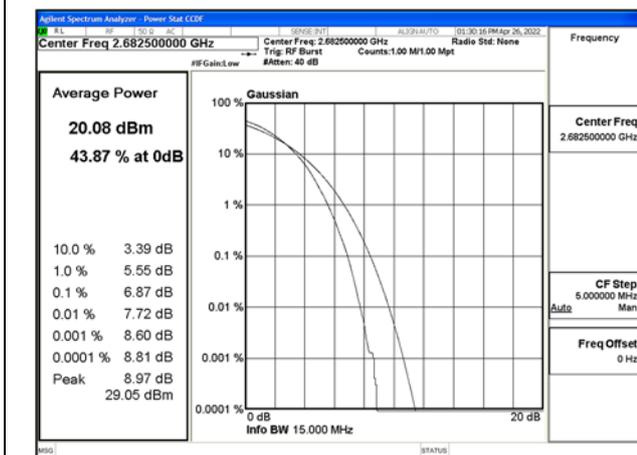


Fig.53

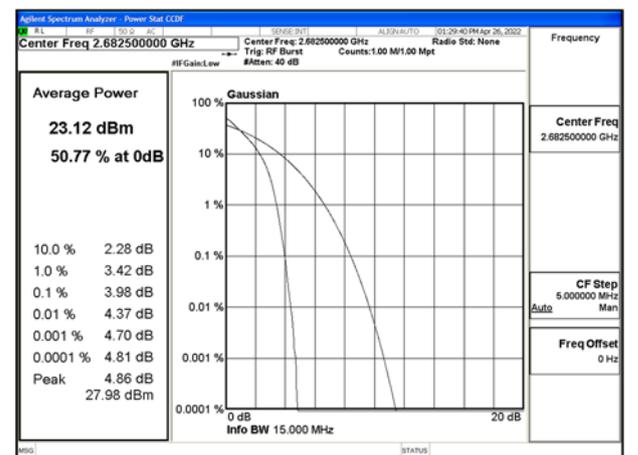


Fig.54

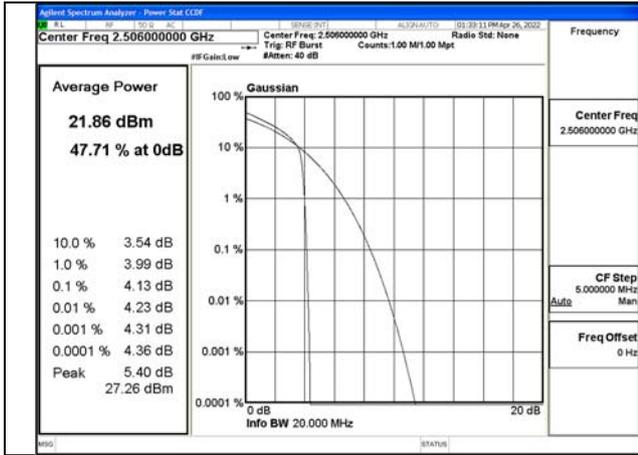


Fig.55

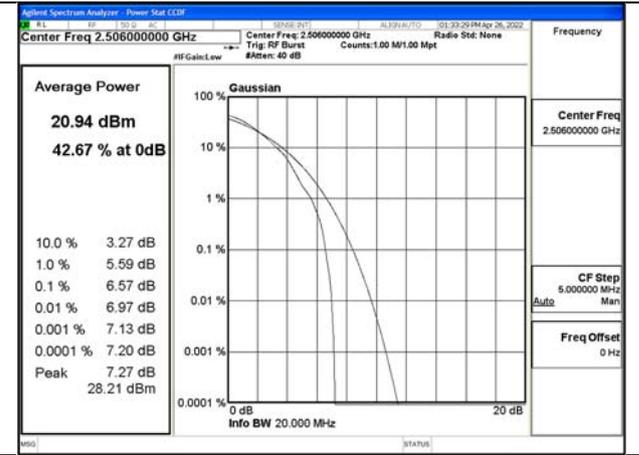


Fig.56

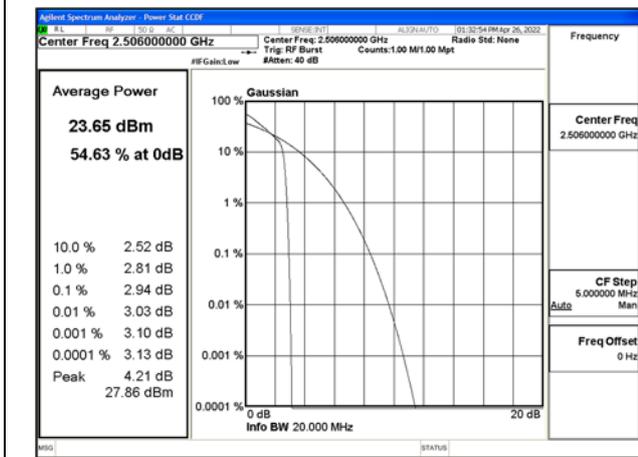


Fig.57

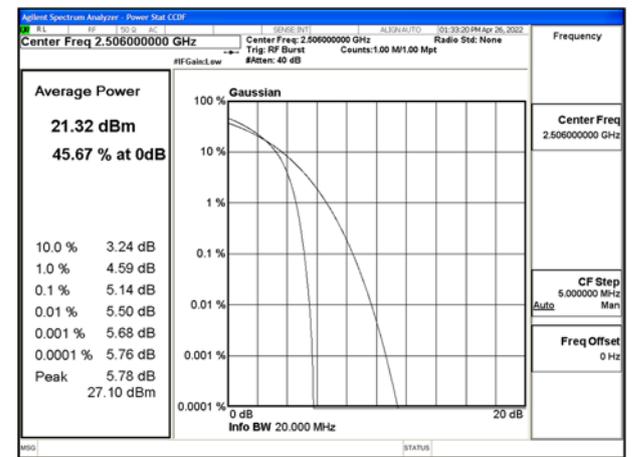


Fig.58

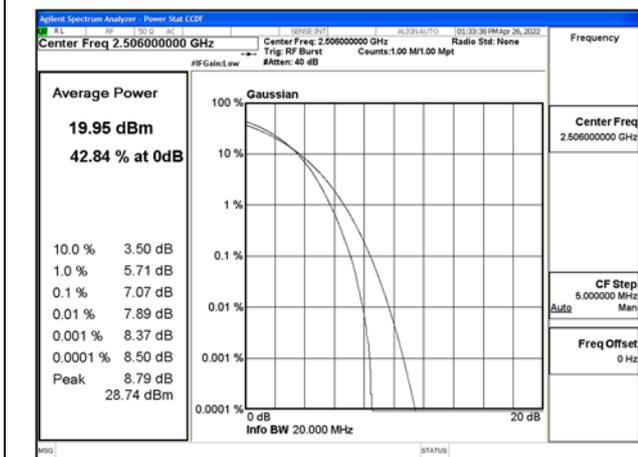


Fig.59

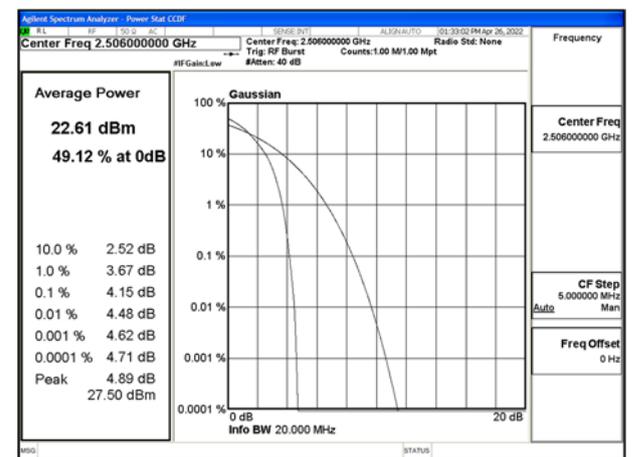


Fig.60

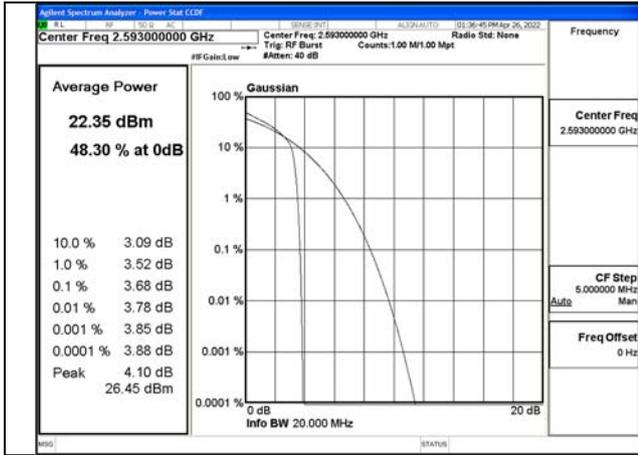


Fig.61

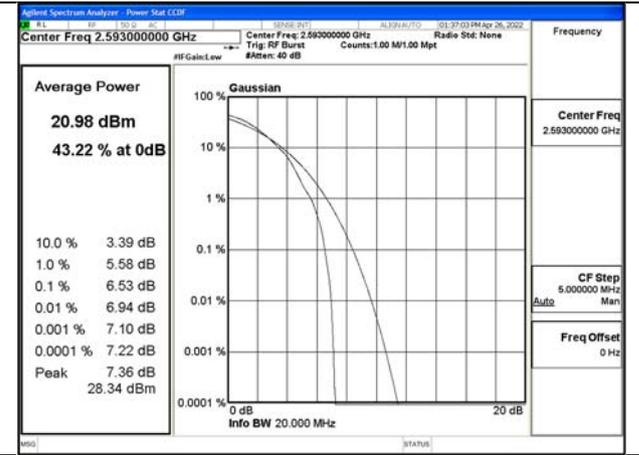


Fig.62

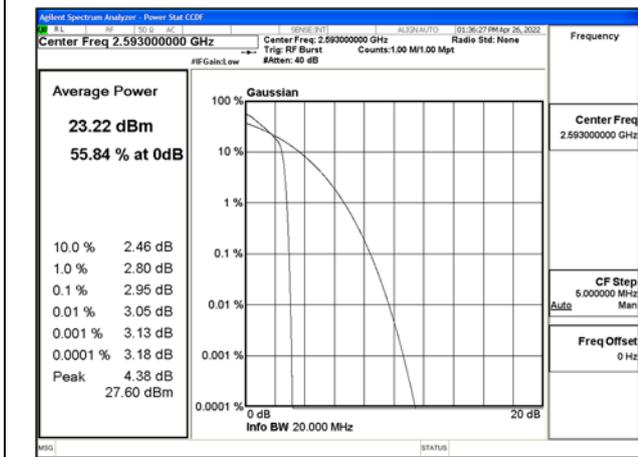


Fig.63

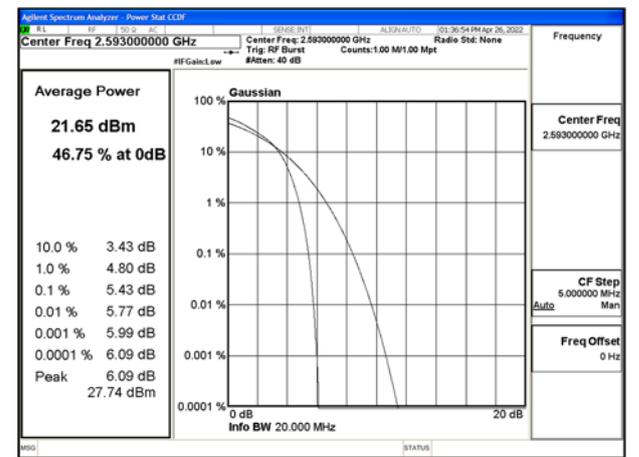


Fig.64

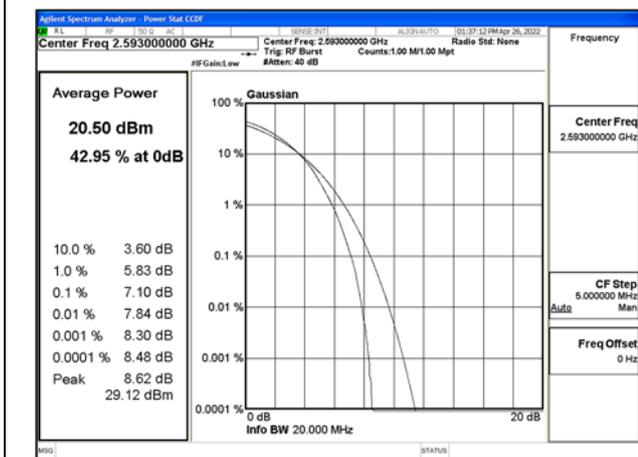


Fig.65

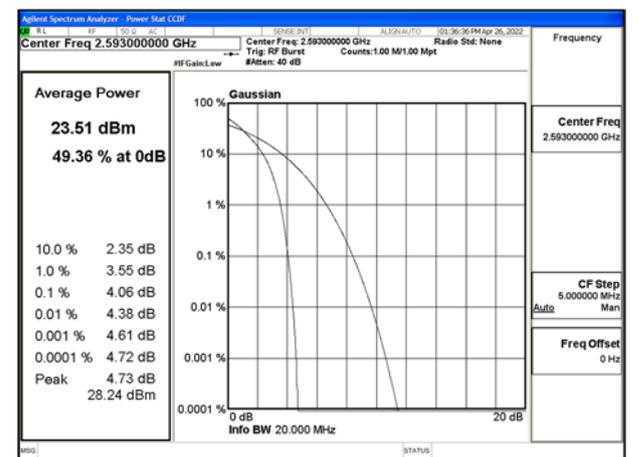


Fig.66

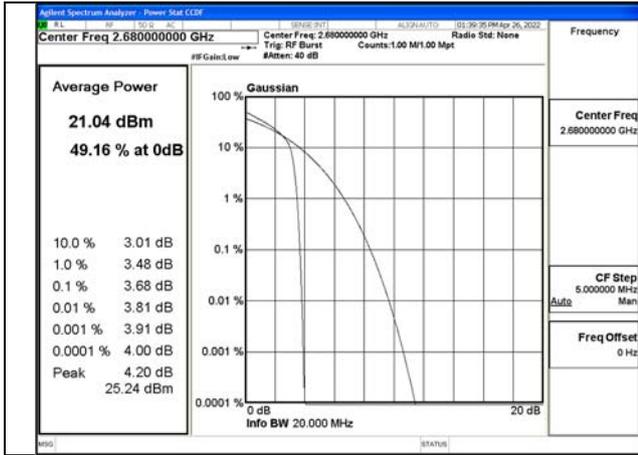


Fig.67

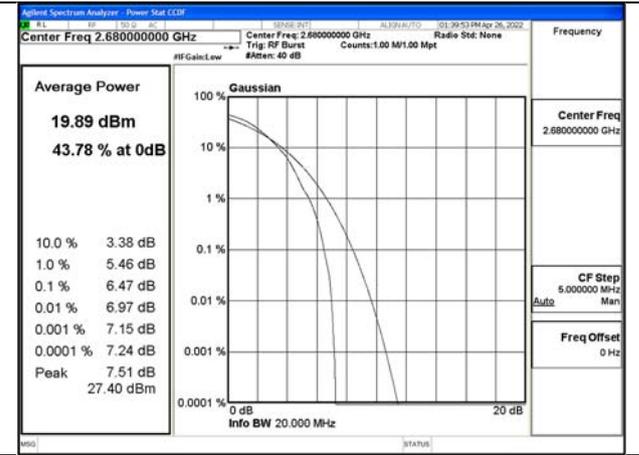


Fig.68

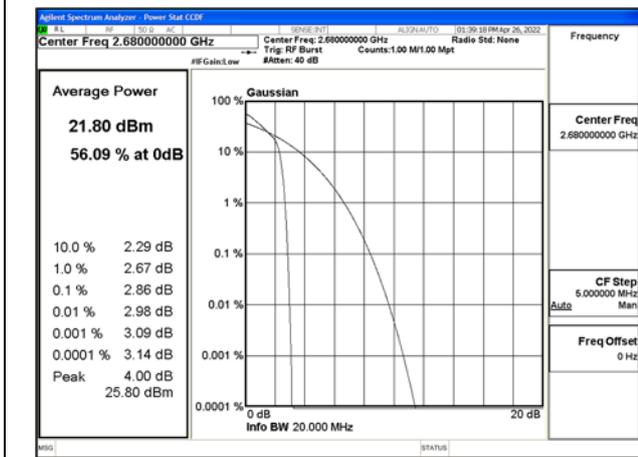


Fig.69

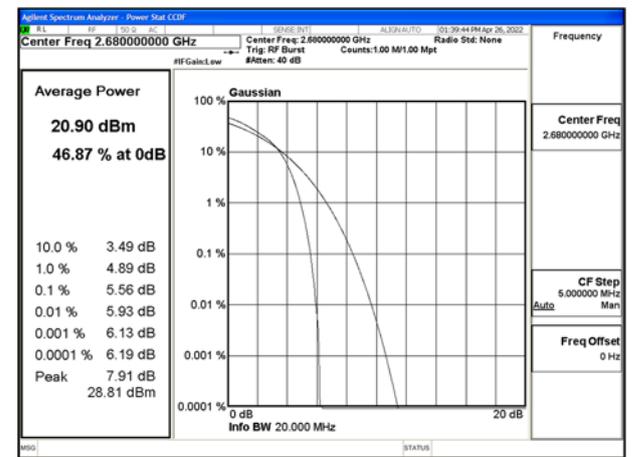


Fig.70

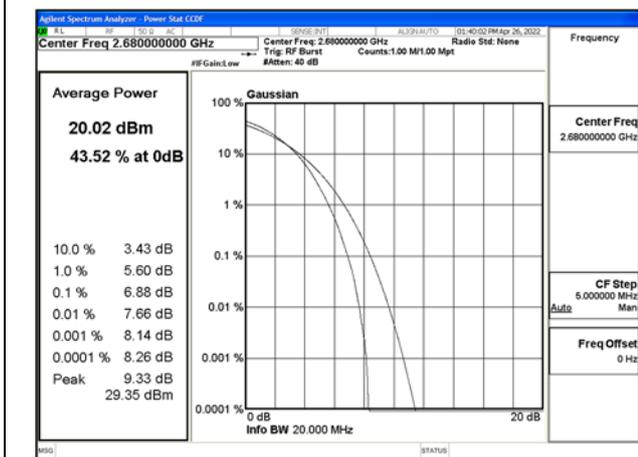


Fig.71

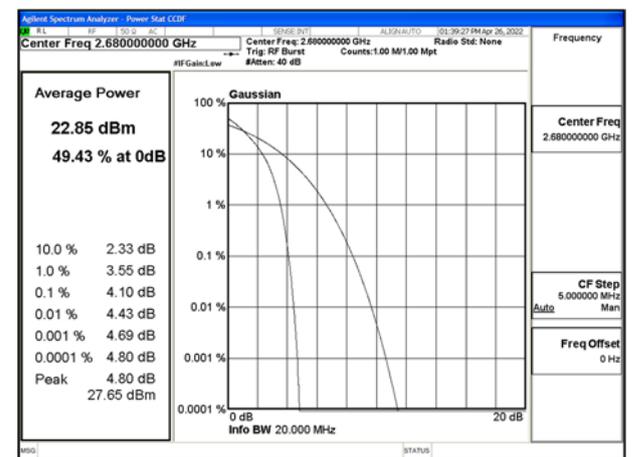


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
41	2506	39750	20	1	0	Fig.1
41	2593	40620	20	1	0	Fig.2
41	2680	41490	20	1	0	Fig.3

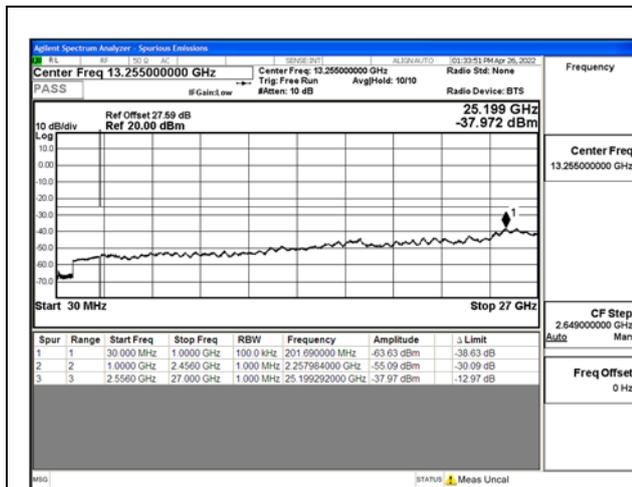


Fig.1

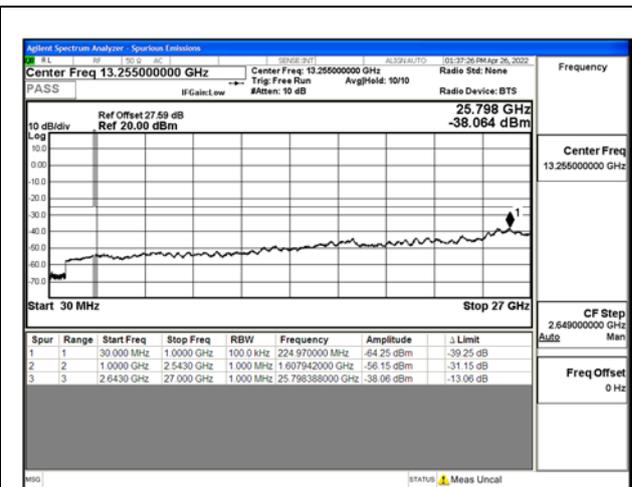


Fig.2

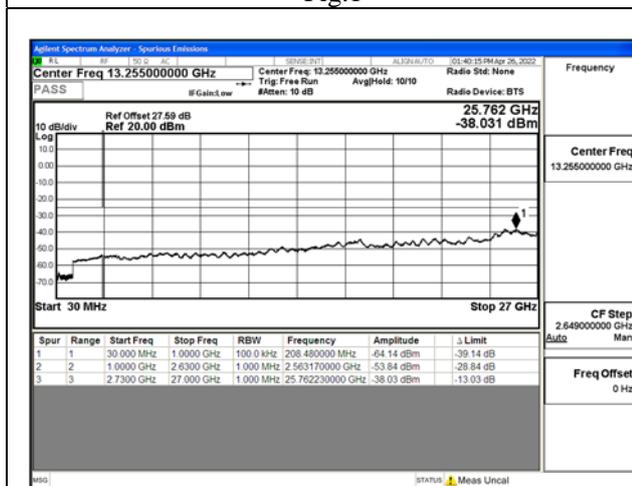


Fig.3

6 Band Edges Compliance

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

Test Mode: QPSK

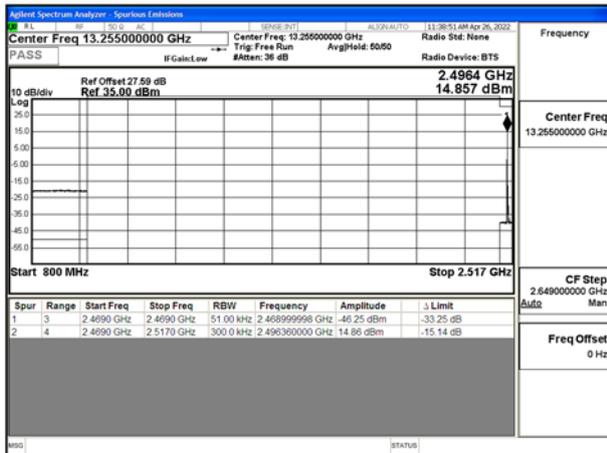


Fig.1

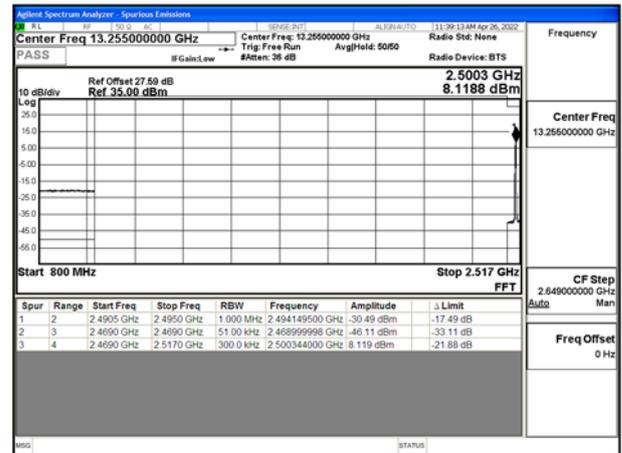


Fig.2

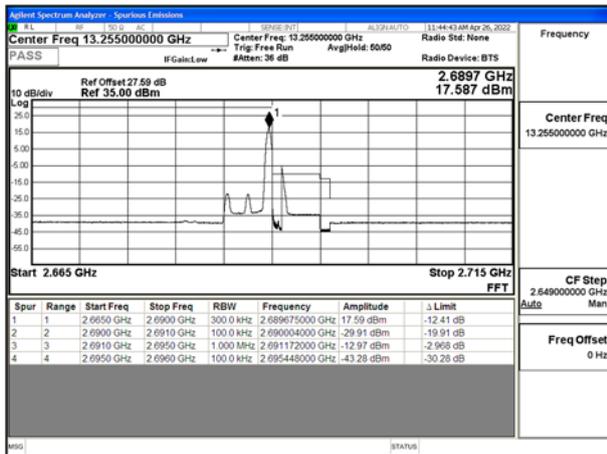


Fig.3

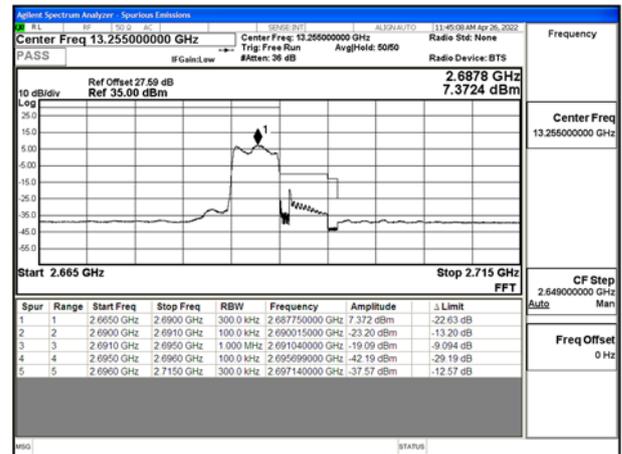


Fig.4

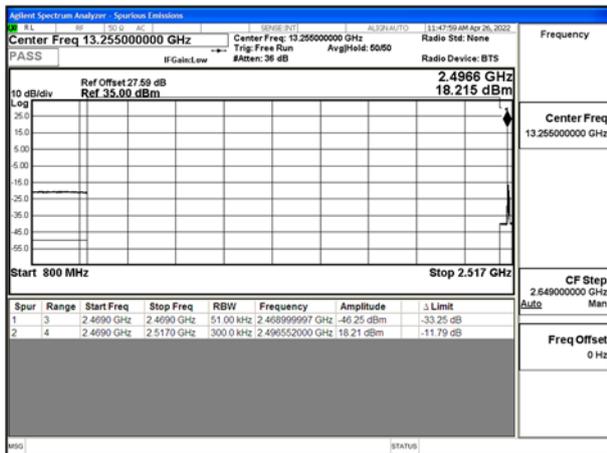


Fig.5

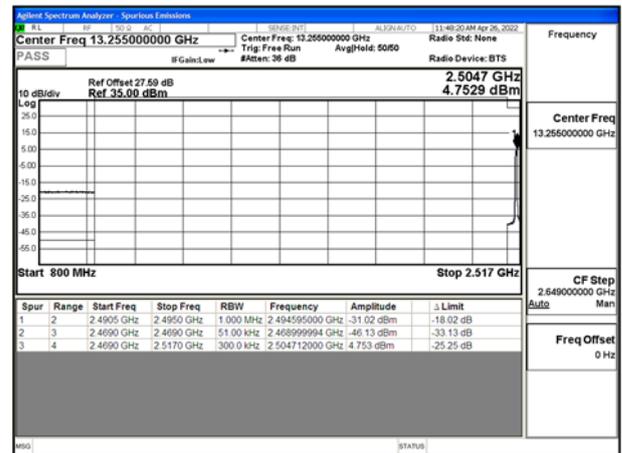


Fig.6

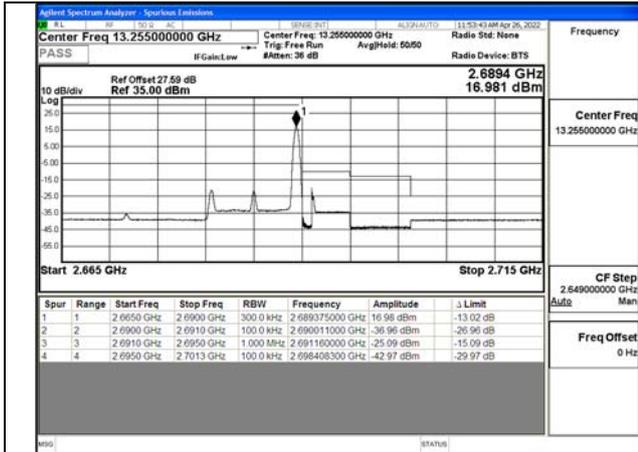


Fig.7

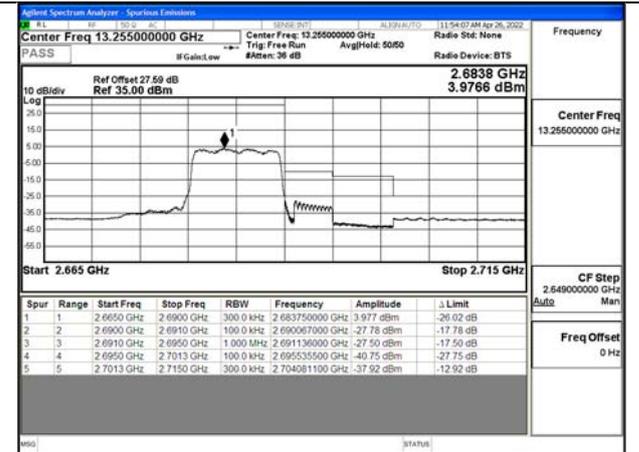


Fig.8

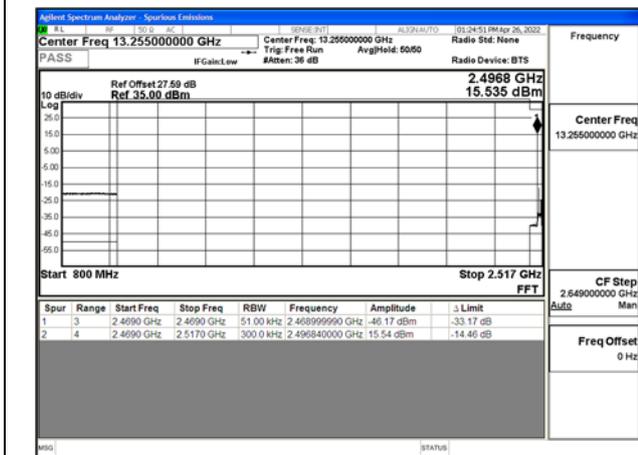


Fig.9

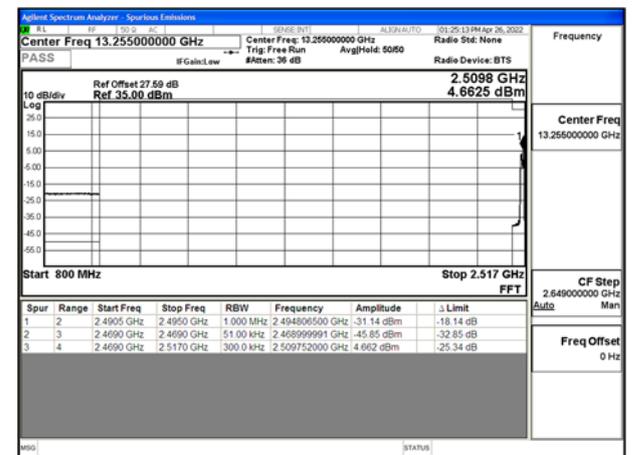


Fig.10

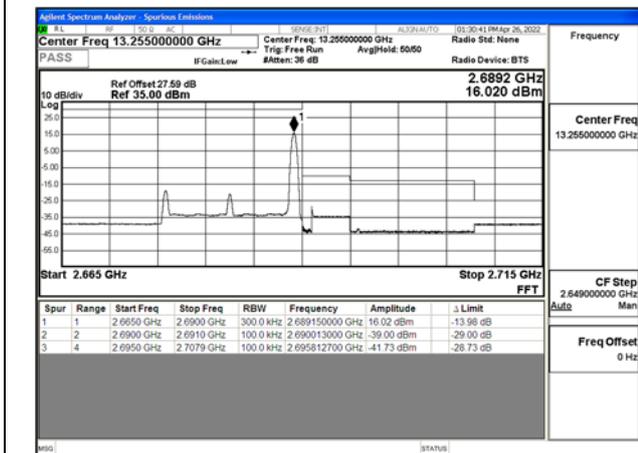


Fig.11

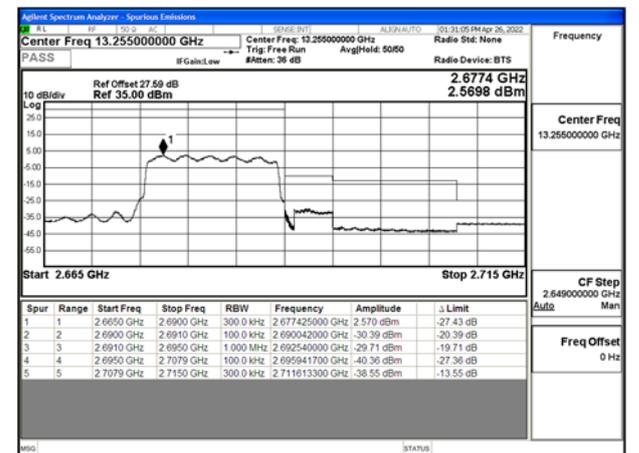


Fig.12

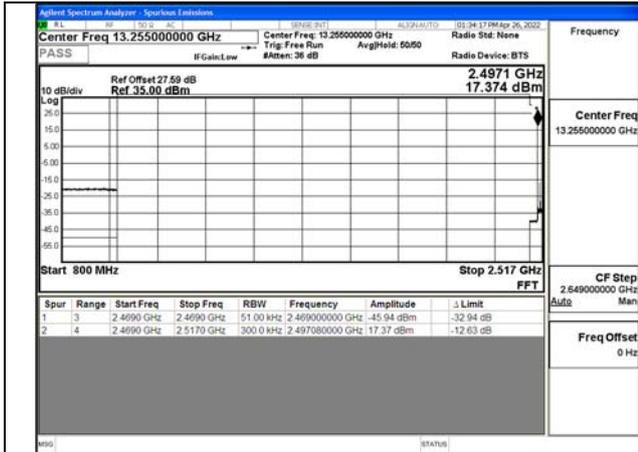


Fig.13

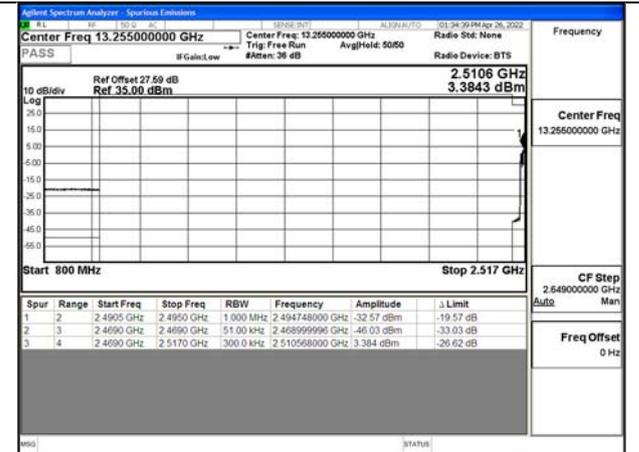


Fig.14

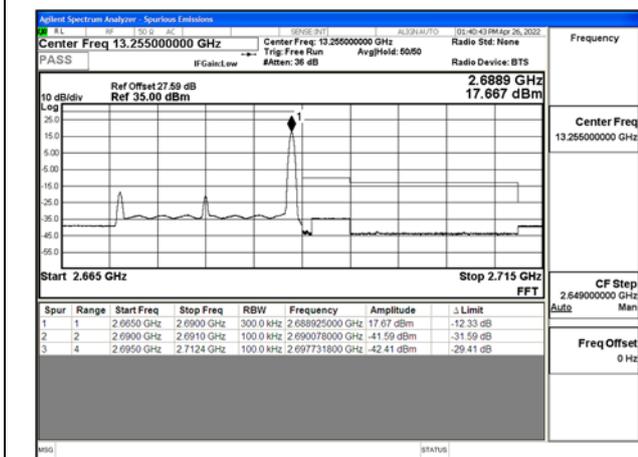


Fig.15

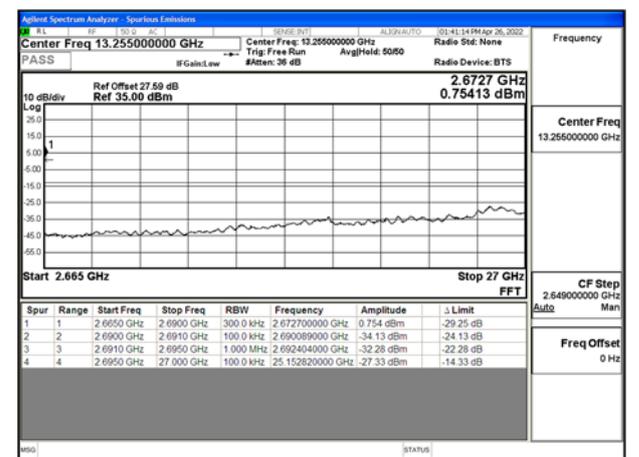


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 41 Low Channel QPSK			
		5M	10M	15M	20M
-10	NV	0.002	-0.002	-0.002	-0.001
0	NV	0.002	0.002	-0.003	0.002
+10	NV	0.002	0.003	-0.001	0.001
+20	NV	0.001	0.002	-0.002	-0.001
+30	NV	0.002	0.003	-0.001	0.002
+40	NV	0.001	-0.001	-0.004	0.003
+50	NV	0.004	0.003	-0.003	0.002
+55	NV	0.004	0.003	-0.001	0.000
+20	LV	0.002	0.003	0.002	0.003
+20	HV	0.002	-0.001	-0.004	-0.002

Temperature(°C)	Voltage	Test Result (ppm) Band 41 High Channel QPSK			
		5M	10M	15M	20M
-10	NV	-0.006	-0.001	0.002	0.001
0	NV	0.003	0.003	0.004	0.003
+10	NV	0.008	-0.001	0.001	-0.003
+20	NV	0.003	0.000	0.003	0.001
+30	NV	0.001	-0.001	0.004	0.001
+40	NV	0.001	-0.001	0.002	-0.001
+50	NV	0.003	0.002	0.002	0.001
+55	NV	0.001	-0.001	0.003	0.001
+20	LV	0.008	0.003	0.007	0.004
+20	HV	0.001	0.002	0.000	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	2498.5	39675	5	1	0	22.46	21.96	0.157
QPSK	2498.5	39675	5	1	12	22.62	22.12	0.163
QPSK	2498.5	39675	5	1	24	22.90	22.40	0.174
QPSK	2498.5	39675	5	12	0	22.27	21.77	0.150
QPSK	2498.5	39675	5	12	7	22.57	22.07	0.161
QPSK	2498.5	39675	5	12	13	22.72	22.22	0.167
QPSK	2498.5	39675	5	25	0	22.43	21.93	0.156
QPSK	2593	40620	5	1	0	24.34	23.84	0.242
QPSK	2593	40620	5	1	12	24.10	23.60	0.229
QPSK	2593	40620	5	1	24	23.92	23.42	0.220
QPSK	2593	40620	5	12	0	23.40	22.90	0.195
QPSK	2593	40620	5	12	7	22.96	22.46	0.176
QPSK	2593	40620	5	12	13	23.02	22.52	0.179
QPSK	2593	40620	5	25	0	23.08	22.58	0.181
QPSK	2687.5	41565	5	1	0	23.00	22.50	0.178
QPSK	2687.5	41565	5	1	12	22.94	22.44	0.175
QPSK	2687.5	41565	5	1	24	22.55	22.05	0.160
QPSK	2687.5	41565	5	12	0	23.03	22.53	0.179
QPSK	2687.5	41565	5	12	7	23.00	22.50	0.178
QPSK	2687.5	41565	5	12	13	22.81	22.31	0.170
QPSK	2687.5	41565	5	25	0	22.89	22.39	0.173

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2498.5	39675	5	1	0	21.14	20.64	0.116
16QAM	2498.5	39675	5	1	12	21.84	21.34	0.136
16QAM	2498.5	39675	5	1	24	22.15	21.65	0.146
16QAM	2498.5	39675	5	12	0	21.43	20.93	0.124
16QAM	2498.5	39675	5	12	7	21.75	21.25	0.133
16QAM	2498.5	39675	5	12	13	21.91	21.41	0.138
16QAM	2498.5	39675	5	25	0	21.69	21.19	0.132
16QAM	2593	40620	5	1	0	23.33	22.83	0.192
16QAM	2593	40620	5	1	12	22.66	22.16	0.164
16QAM	2593	40620	5	1	24	22.67	22.17	0.165
16QAM	2593	40620	5	12	0	22.03	21.53	0.142
16QAM	2593	40620	5	12	7	21.77	21.27	0.134
16QAM	2593	40620	5	12	13	21.93	21.43	0.139
16QAM	2593	40620	5	25	0	21.82	21.32	0.136
16QAM	2687.5	41565	5	1	0	22.28	21.78	0.151
16QAM	2687.5	41565	5	1	12	22.39	21.89	0.155
16QAM	2687.5	41565	5	1	24	22.02	21.52	0.142
16QAM	2687.5	41565	5	12	0	22.30	21.80	0.151
16QAM	2687.5	41565	5	12	7	22.29	21.79	0.151
16QAM	2687.5	41565	5	12	13	22.14	21.64	0.146
16QAM	2687.5	41565	5	25	0	21.81	21.31	0.135
64QAM	2498.5	39675	5	1	0	21.27	20.77	0.119
64QAM	2498.5	39675	5	1	12	21.88	21.38	0.137
64QAM	2498.5	39675	5	1	24	22.19	21.69	0.148
64QAM	2498.5	39675	5	12	0	21.43	20.93	0.124
64QAM	2498.5	39675	5	12	7	21.57	21.07	0.128
64QAM	2498.5	39675	5	12	13	21.51	21.01	0.126
64QAM	2498.5	39675	5	25	0	21.49	20.99	0.126
64QAM	2593	40620	5	1	0	23.03	22.53	0.179
64QAM	2593	40620	5	1	12	22.69	22.19	0.166
64QAM	2593	40620	5	1	24	22.62	22.12	0.163
64QAM	2593	40620	5	12	0	21.83	21.33	0.136
64QAM	2593	40620	5	12	7	21.79	21.29	0.135
64QAM	2593	40620	5	12	13	21.81	21.31	0.135
64QAM	2593	40620	5	25	0	21.86	21.36	0.137
64QAM	2687.5	41565	5	1	0	22.37	21.87	0.154
64QAM	2687.5	41565	5	1	12	22.41	21.91	0.155
64QAM	2687.5	41565	5	1	24	22.05	21.55	0.143
64QAM	2687.5	41565	5	12	0	22.29	21.79	0.151
64QAM	2687.5	41565	5	12	7	22.30	21.80	0.151
64QAM	2687.5	41565	5	12	13	22.14	21.64	0.146
64QAM	2687.5	41565	5	25	0	22.17	21.67	0.147

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2501	39700	10	1	0	21.06	20.56	0.114
QPSK	2501	39700	10	1	25	22.86	22.36	0.172
QPSK	2501	39700	10	1	49	23.40	22.90	0.195
QPSK	2501	39700	10	25	0	22.16	21.66	0.147
QPSK	2501	39700	10	25	12	22.84	22.34	0.171
QPSK	2501	39700	10	25	25	23.29	22.79	0.190
QPSK	2501	39700	10	50	0	22.46	21.96	0.157
QPSK	2593	40620	10	1	0	24.25	23.75	0.237
QPSK	2593	40620	10	1	25	24.03	23.53	0.225
QPSK	2593	40620	10	1	49	23.43	22.93	0.196
QPSK	2593	40620	10	25	0	25.29	24.79	0.301
QPSK	2593	40620	10	25	12	22.88	22.38	0.173
QPSK	2593	40620	10	25	25	22.89	22.39	0.173
QPSK	2593	40620	10	50	0	23.26	22.76	0.189
QPSK	2685	41540	10	1	0	23.28	22.78	0.190
QPSK	2685	41540	10	1	25	23.31	22.81	0.191
QPSK	2685	41540	10	1	49	22.14	21.64	0.146
QPSK	2685	41540	10	25	0	23.33	22.83	0.192
QPSK	2685	41540	10	25	12	23.27	22.77	0.189
QPSK	2685	41540	10	25	25	22.82	22.32	0.171
QPSK	2685	41540	10	50	0	23.09	22.59	0.182

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2501	39700	10	1	0	20.43	19.93	0.098
16QAM	2501	39700	10	1	25	22.36	21.86	0.153
16QAM	2501	39700	10	1	49	22.84	22.34	0.171
16QAM	2501	39700	10	25	0	21.09	20.59	0.115
16QAM	2501	39700	10	25	12	22.14	21.64	0.146
16QAM	2501	39700	10	25	25	21.81	21.31	0.135
16QAM	2501	39700	10	50	0	21.38	20.88	0.122
16QAM	2593	40620	10	1	0	23.46	22.96	0.198
16QAM	2593	40620	10	1	25	23.11	22.61	0.182
16QAM	2593	40620	10	1	49	22.34	21.84	0.153
16QAM	2593	40620	10	25	0	22.81	22.31	0.170
16QAM	2593	40620	10	25	12	21.98	21.48	0.141
16QAM	2593	40620	10	25	25	21.86	21.36	0.137
16QAM	2593	40620	10	50	0	22.09	21.59	0.144
16QAM	2685	41540	10	1	0	22.50	22.00	0.158
16QAM	2685	41540	10	1	25	22.72	22.22	0.167
16QAM	2685	41540	10	1	49	21.58	21.08	0.128
16QAM	2685	41540	10	25	0	22.60	22.10	0.162
16QAM	2685	41540	10	25	12	22.31	21.81	0.152
16QAM	2685	41540	10	25	25	22.16	21.66	0.147
16QAM	2685	41540	10	50	0	22.38	21.88	0.154
64QAM	2501	39700	10	1	0	20.54	20.04	0.101
64QAM	2501	39700	10	1	25	22.37	21.87	0.154
64QAM	2501	39700	10	1	49	22.84	22.34	0.171
64QAM	2501	39700	10	25	0	20.95	20.45	0.111
64QAM	2501	39700	10	25	12	22.09	21.59	0.144
64QAM	2501	39700	10	25	25	21.64	21.14	0.130
64QAM	2501	39700	10	50	0	21.45	20.95	0.124
64QAM	2593	40620	10	1	0	23.16	22.66	0.185
64QAM	2593	40620	10	1	25	22.83	22.33	0.171
64QAM	2593	40620	10	1	49	21.89	21.39	0.138
64QAM	2593	40620	10	25	0	22.47	21.97	0.157
64QAM	2593	40620	10	25	12	21.91	21.41	0.138
64QAM	2593	40620	10	25	25	21.99	21.49	0.141
64QAM	2593	40620	10	50	0	22.21	21.71	0.148
64QAM	2685	41540	10	1	0	22.56	22.06	0.161
64QAM	2685	41540	10	1	25	22.72	22.22	0.167
64QAM	2685	41540	10	1	49	21.57	21.07	0.128
64QAM	2685	41540	10	25	0	22.53	22.03	0.160
64QAM	2685	41540	10	25	12	22.34	21.84	0.153
64QAM	2685	41540	10	25	25	22.07	21.57	0.144
64QAM	2685	41540	10	50	0	22.32	21.82	0.152

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2503.5	39725	15	1	0	21.31	20.81	0.121
QPSK	2503.5	39725	15	1	37	23.66	23.16	0.207
QPSK	2503.5	39725	15	1	74	24.58	24.08	0.256
QPSK	2503.5	39725	15	36	0	22.27	21.77	0.150
QPSK	2503.5	39725	15	36	29	23.04	22.54	0.179
QPSK	2503.5	39725	15	36	30	22.52	22.02	0.159
QPSK	2503.5	39725	15	75	0	22.25	21.75	0.150
QPSK	2593	40620	15	1	0	24.81	24.31	0.270
QPSK	2593	40620	15	1	37	23.67	23.17	0.207
QPSK	2593	40620	15	1	74	23.54	23.04	0.201
QPSK	2593	40620	15	36	0	24.92	24.42	0.277
QPSK	2593	40620	15	36	29	22.70	22.20	0.166
QPSK	2593	40620	15	36	30	22.97	22.47	0.177
QPSK	2593	40620	15	75	0	23.20	22.70	0.186
QPSK	2682.5	41515	15	1	0	23.11	22.61	0.182
QPSK	2682.5	41515	15	1	37	23.69	23.19	0.208
QPSK	2682.5	41515	15	1	74	22.26	21.76	0.150
QPSK	2682.5	41515	15	36	0	24.12	23.62	0.230
QPSK	2682.5	41515	15	36	29	23.15	22.65	0.184
QPSK	2682.5	41515	15	36	30	23.24	22.74	0.188
QPSK	2682.5	41515	15	75	0	23.02	22.52	0.179

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2503.5	39725	15	1	0	20.66	20.16	0.104
16QAM	2503.5	39725	15	1	37	23.10	22.60	0.182
16QAM	2503.5	39725	15	1	74	22.12	21.62	0.145
16QAM	2503.5	39725	15	36	0	21.10	20.60	0.115
16QAM	2503.5	39725	15	36	29	21.78	21.28	0.134
16QAM	2503.5	39725	15	36	30	21.31	20.81	0.121
16QAM	2503.5	39725	15	75	0	21.22	20.72	0.118
16QAM	2593	40620	15	1	0	23.89	23.39	0.218
16QAM	2593	40620	15	1	37	22.25	21.75	0.150
16QAM	2593	40620	15	1	74	22.14	21.64	0.146
16QAM	2593	40620	15	36	0	22.69	22.19	0.166
16QAM	2593	40620	15	36	29	21.65	21.15	0.130
16QAM	2593	40620	15	36	30	21.79	21.29	0.135
16QAM	2593	40620	15	75	0	22.08	21.58	0.144
16QAM	2682.5	41515	15	1	0	22.99	22.49	0.177
16QAM	2682.5	41515	15	1	37	23.01	22.51	0.178
16QAM	2682.5	41515	15	1	74	21.70	21.20	0.132
16QAM	2682.5	41515	15	36	0	23.31	22.81	0.191
16QAM	2682.5	41515	15	36	29	22.06	21.56	0.143
16QAM	2682.5	41515	15	36	30	21.94	21.44	0.139
16QAM	2682.5	41515	15	75	0	21.81	21.31	0.135
64QAM	2503.5	39725	15	1	0	20.75	20.25	0.106
64QAM	2503.5	39725	15	1	37	23.14	22.64	0.184
64QAM	2503.5	39725	15	1	74	22.13	21.63	0.146
64QAM	2503.5	39725	15	36	0	20.94	20.44	0.111
64QAM	2503.5	39725	15	36	29	21.79	21.29	0.135
64QAM	2503.5	39725	15	36	30	21.41	20.91	0.123
64QAM	2503.5	39725	15	75	0	21.21	20.71	0.118
64QAM	2593	40620	15	1	0	22.56	22.06	0.161
64QAM	2593	40620	15	1	37	21.13	20.63	0.116
64QAM	2593	40620	15	1	74	20.83	20.33	0.108
64QAM	2593	40620	15	36	0	21.50	21.00	0.126
64QAM	2593	40620	15	36	29	20.57	20.07	0.102
64QAM	2593	40620	15	36	30	20.82	20.32	0.108
64QAM	2593	40620	15	75	0	21.10	20.60	0.115
64QAM	2682.5	41515	15	1	0	21.37	20.87	0.122
64QAM	2682.5	41515	15	1	37	21.99	21.49	0.141
64QAM	2682.5	41515	15	1	74	20.88	20.38	0.109
64QAM	2682.5	41515	15	36	0	22.61	22.11	0.163
64QAM	2682.5	41515	15	36	29	21.20	20.70	0.117
64QAM	2682.5	41515	15	36	30	21.09	20.59	0.115
64QAM	2682.5	41515	15	75	0	20.85	20.35	0.108

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2506	39750	20	1	0	21.07	20.57	0.114
QPSK	2506	39750	20	1	49	24.38	23.88	0.244
QPSK	2506	39750	20	1	99	23.06	22.56	0.180
QPSK	2506	39750	20	50	0	22.84	22.34	0.171
QPSK	2506	39750	20	50	24	22.93	22.43	0.175
QPSK	2506	39750	20	50	50	22.36	21.86	0.153
QPSK	2506	39750	20	100	0	22.42	21.92	0.156
QPSK	2593	40620	20	1	0	25.16	24.66	0.292
QPSK	2593	40620	20	1	49	23.46	22.96	0.198
QPSK	2593	40620	20	1	99	22.97	22.47	0.177
QPSK	2593	40620	20	50	0	25.75	25.25	0.335
QPSK	2593	40620	20	50	24	22.81	22.31	0.170
QPSK	2593	40620	20	50	50	22.72	22.22	0.167
QPSK	2593	40620	20	100	0	23.46	22.96	0.198
QPSK	2680	41490	20	1	0	23.55	23.05	0.202
QPSK	2680	41490	20	1	49	23.96	23.46	0.222
QPSK	2680	41490	20	1	99	22.00	21.50	0.141
QPSK	2680	41490	20	50	0	24.72	24.22	0.264
QPSK	2680	41490	20	50	24	22.88	22.38	0.173
QPSK	2680	41490	20	50	50	22.90	22.40	0.174
QPSK	2680	41490	20	100	0	22.96	22.46	0.176

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2506	39750	20	1	0	20.40	19.90	0.098
16QAM	2506	39750	20	1	49	23.86	23.36	0.217
16QAM	2506	39750	20	1	99	21.48	20.98	0.125
16QAM	2506	39750	20	50	0	21.58	21.08	0.128
16QAM	2506	39750	20	50	24	21.82	21.32	0.136
16QAM	2506	39750	20	50	50	21.17	20.67	0.117
16QAM	2506	39750	20	100	0	21.24	20.74	0.119
16QAM	2593	40620	20	1	0	23.98	23.48	0.223
16QAM	2593	40620	20	1	49	22.02	21.52	0.142
16QAM	2593	40620	20	1	99	21.92	21.42	0.139
16QAM	2593	40620	20	50	0	23.03	22.53	0.179
16QAM	2593	40620	20	50	24	21.68	21.18	0.131
16QAM	2593	40620	20	50	50	21.64	21.14	0.130
16QAM	2593	40620	20	100	0	22.17	21.67	0.147
16QAM	2680	41490	20	1	0	22.78	22.28	0.169
16QAM	2680	41490	20	1	49	22.76	22.26	0.168
16QAM	2680	41490	20	1	99	21.49	20.99	0.126
16QAM	2680	41490	20	50	0	23.95	23.45	0.221
16QAM	2680	41490	20	50	24	21.96	21.46	0.140
16QAM	2680	41490	20	50	50	22.02	21.52	0.142
16QAM	2680	41490	20	100	0	22.12	21.62	0.145
64QAM	2506	39750	20	1	0	19.56	19.06	0.081
64QAM	2506	39750	20	1	49	22.99	22.49	0.177
64QAM	2506	39750	20	1	99	20.17	19.67	0.093
64QAM	2506	39750	20	50	0	20.05	19.55	0.090
64QAM	2506	39750	20	50	24	20.71	20.21	0.105
64QAM	2506	39750	20	50	50	20.09	19.59	0.091
64QAM	2506	39750	20	100	0	20.35	19.85	0.097
64QAM	2593	40620	20	1	0	22.65	22.15	0.164
64QAM	2593	40620	20	1	49	20.68	20.18	0.104
64QAM	2593	40620	20	1	99	20.74	20.24	0.106
64QAM	2593	40620	20	50	0	21.94	21.44	0.139
64QAM	2593	40620	20	50	24	20.50	20.00	0.100
64QAM	2593	40620	20	50	50	20.65	20.15	0.104
64QAM	2593	40620	20	100	0	21.37	20.87	0.122
64QAM	2680	41490	20	1	0	21.60	21.10	0.129
64QAM	2680	41490	20	1	49	22.14	21.64	0.146
64QAM	2680	41490	20	1	99	20.67	20.17	0.104
64QAM	2680	41490	20	50	0	23.23	22.73	0.187
64QAM	2680	41490	20	50	24	20.93	20.43	0.110
64QAM	2680	41490	20	50	50	20.88	20.38	0.109
64QAM	2680	41490	20	100	0	20.86	20.36	0.109