

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 13

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	779.5	23205	5	1	0	23.51
QPSK	779.5	23205	5	1	12	23.70
QPSK	779.5	23205	5	1	24	23.62
QPSK	779.5	23205	5	12	0	22.95
QPSK	779.5	23205	5	12	7	23.13
QPSK	779.5	23205	5	12	13	23.07
QPSK	779.5	23205	5	25	0	23.05
QPSK	782	23230	5	1	0	23.59
QPSK	782	23230	5	1	12	23.61
QPSK	782	23230	5	1	24	23.41
QPSK	782	23230	5	12	0	22.95
QPSK	782	23230	5	12	7	22.97
QPSK	782	23230	5	12	13	22.99
QPSK	782	23230	5	25	0	22.97
QPSK	784.5	23255	5	1	0	23.45
QPSK	784.5	23255	5	1	12	23.58
QPSK	784.5	23255	5	1	24	23.39
QPSK	784.5	23255	5	12	0	22.96
QPSK	784.5	23255	5	12	7	22.98
QPSK	784.5	23255	5	12	13	23.08
QPSK	784.5	23255	5	25	0	22.97

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	779.5	23205	5	1	0	23.24
16QAM	779.5	23205	5	1	12	23.15
16QAM	779.5	23205	5	1	24	23.39
16QAM	779.5	23205	5	12	0	22.05
16QAM	779.5	23205	5	12	7	22.22
16QAM	779.5	23205	5	12	13	22.16
16QAM	779.5	23205	5	25	0	22.11
16QAM	782	23230	5	1	0	23.16
16QAM	782	23230	5	1	12	23.35
16QAM	782	23230	5	1	24	23.15
16QAM	782	23230	5	12	0	21.96
16QAM	782	23230	5	12	7	22.01
16QAM	782	23230	5	12	13	22.12
16QAM	782	23230	5	25	0	21.94
16QAM	784.5	23255	5	1	0	23.14
16QAM	784.5	23255	5	1	12	23.12
16QAM	784.5	23255	5	1	24	23.28
16QAM	784.5	23255	5	12	0	22.00
16QAM	784.5	23255	5	12	7	22.03
16QAM	784.5	23255	5	12	13	21.98
16QAM	784.5	23255	5	25	0	21.95
64QAM	779.5	23205	5	1	0	22.09
64QAM	779.5	23205	5	1	12	22.20
64QAM	779.5	23205	5	1	24	22.33
64QAM	779.5	23205	5	12	0	21.01
64QAM	779.5	23205	5	12	7	21.06
64QAM	779.5	23205	5	12	13	21.06
64QAM	779.5	23205	5	25	0	21.03
64QAM	782	23230	5	1	0	22.33
64QAM	782	23230	5	1	12	22.37
64QAM	782	23230	5	1	24	22.24
64QAM	782	23230	5	12	0	20.97
64QAM	782	23230	5	12	7	20.99
64QAM	782	23230	5	12	13	20.97
64QAM	782	23230	5	25	0	20.97
64QAM	784.5	23255	5	1	0	22.32
64QAM	784.5	23255	5	1	12	22.21
64QAM	784.5	23255	5	1	24	22.18
64QAM	784.5	23255	5	12	0	20.97
64QAM	784.5	23255	5	12	7	21.10
64QAM	784.5	23255	5	12	13	21.02
64QAM	784.5	23255	5	25	0	21.00

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	782	23230	10	1	0	23.49
QPSK	782	23230	10	1	25	23.66
QPSK	782	23230	10	1	49	23.62
QPSK	782	23230	10	25	0	23.07
QPSK	782	23230	10	25	12	23.08
QPSK	782	23230	10	25	25	23.04
QPSK	782	23230	10	50	0	23.02
QPSK	782	23230	10	1	0	23.39
QPSK	782	23230	10	1	25	23.45
QPSK	782	23230	10	1	49	23.41
QPSK	782	23230	10	25	0	22.91
QPSK	782	23230	10	25	12	22.97
QPSK	782	23230	10	25	25	23.03
QPSK	782	23230	10	50	0	22.99
QPSK	782	23230	10	1	0	23.50
QPSK	782	23230	10	1	25	23.67
QPSK	782	23230	10	1	49	23.68
QPSK	782	23230	10	25	0	23.07
QPSK	782	23230	10	25	12	23.06
QPSK	782	23230	10	25	25	23.11
QPSK	782	23230	10	50	0	22.94

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
256QAM	782	23230	10	1	0	18.01
256QAM	782	23230	10	1	0	18.49
256QAM	782	23230	10	1	0	18.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	782	23230	10	1	0	23.46
16QAM	782	23230	10	1	25	23.23
16QAM	782	23230	10	1	49	23.53
16QAM	782	23230	10	25	0	21.94
16QAM	782	23230	10	25	12	22.04
16QAM	782	23230	10	25	25	22.02
16QAM	782	23230	10	50	0	21.97
16QAM	782	23230	10	1	0	23.13
16QAM	782	23230	10	1	25	22.92
16QAM	782	23230	10	1	49	23.15
16QAM	782	23230	10	25	0	21.98
16QAM	782	23230	10	25	12	22.01
16QAM	782	23230	10	25	25	22.04
16QAM	782	23230	10	50	0	21.98
16QAM	782	23230	10	1	0	23.27
16QAM	782	23230	10	1	25	23.46
16QAM	782	23230	10	1	49	23.47
16QAM	782	23230	10	25	0	22.10
16QAM	782	23230	10	25	12	22.05
16QAM	782	23230	10	25	25	22.09
16QAM	782	23230	10	50	0	22.08
64QAM	782	23230	10	1	0	22.29
64QAM	782	23230	10	1	25	22.31
64QAM	782	23230	10	1	49	22.41
64QAM	782	23230	10	25	0	21.06
64QAM	782	23230	10	25	12	21.05
64QAM	782	23230	10	25	25	21.10
64QAM	782	23230	10	50	0	20.94
64QAM	782	23230	10	1	0	22.20
64QAM	782	23230	10	1	25	22.26
64QAM	782	23230	10	1	49	22.29
64QAM	782	23230	10	25	0	21.05
64QAM	782	23230	10	25	12	21.00
64QAM	782	23230	10	25	25	21.05
64QAM	782	23230	10	50	0	20.97
64QAM	782	23230	10	1	0	22.31
64QAM	782	23230	10	1	25	22.32
64QAM	782	23230	10	1	49	22.31
64QAM	782	23230	10	25	0	21.05
64QAM	782	23230	10	25	12	21.06
64QAM	782	23230	10	25	25	21.00
64QAM	782	23230	10	50	0	21.00

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
13	QPSK	779.5	23205	5	25	0	4.468	Fig.1
13	QPSK	782	23230	5	25	0	4.460	Fig.2
13	QPSK	784.5	23255	5	25	0	4.469	Fig.3
13	QPSK	782	23230	10	50	0	8.891	Fig.4
13	QPSK	782	23230	10	50	0	8.869	Fig.5
13	QPSK	782	23230	10	50	0	8.928	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
13	16QAM	779.5	23205	5	25	0	4.463	Fig.7
13	16QAM	782	23230	5	25	0	4.461	Fig.8
13	16QAM	784.5	23255	5	25	0	4.456	Fig.9
13	16QAM	782	23230	10	50	0	8.835	Fig.10
13	16QAM	782	23230	10	50	0	8.929	Fig.11
13	16QAM	782	23230	10	50	0	8.873	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
13	64QAM	779.5	23205	5	25	0	4.459	Fig.13
13	64QAM	782	23230	5	25	0	4.461	Fig.14
13	64QAM	784.5	23255	5	25	0	4.455	Fig.15
13	64QAM	782	23230	10	50	0	8.913	Fig.16
13	64QAM	782	23230	10	50	0	8.913	Fig.17
13	64QAM	782	23230	10	50	0	8.857	Fig.18

Test Mode: QPSK

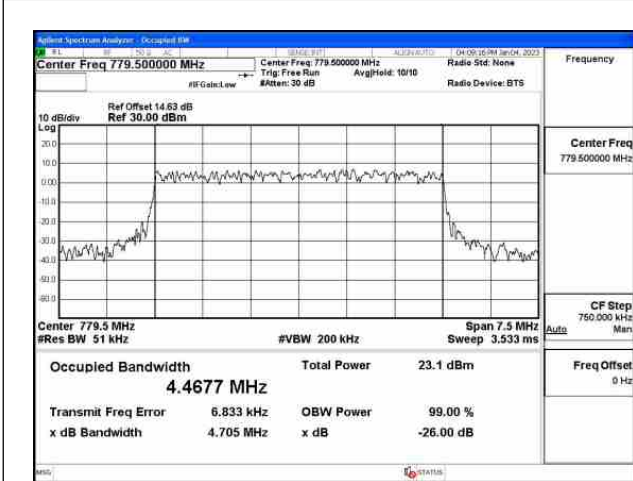


Fig.1

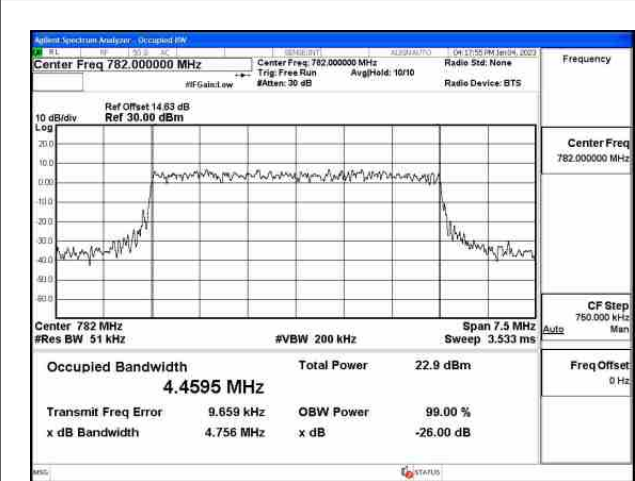


Fig.2

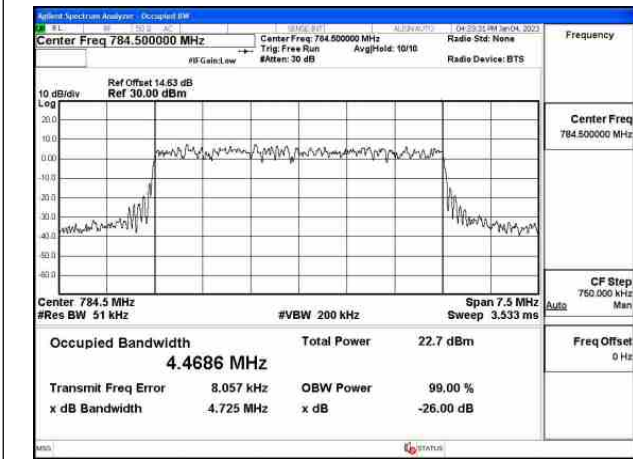


Fig.3

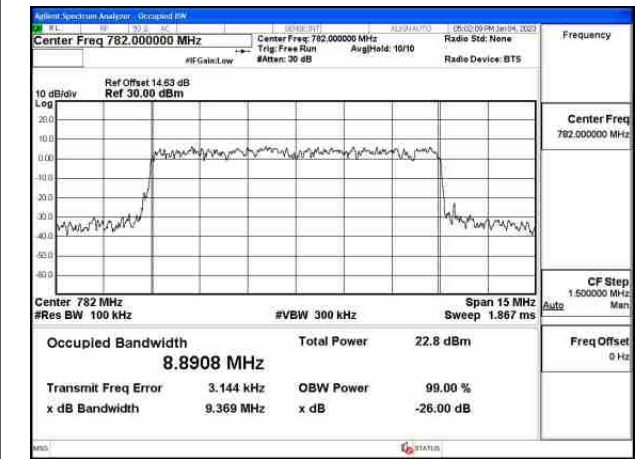


Fig.4

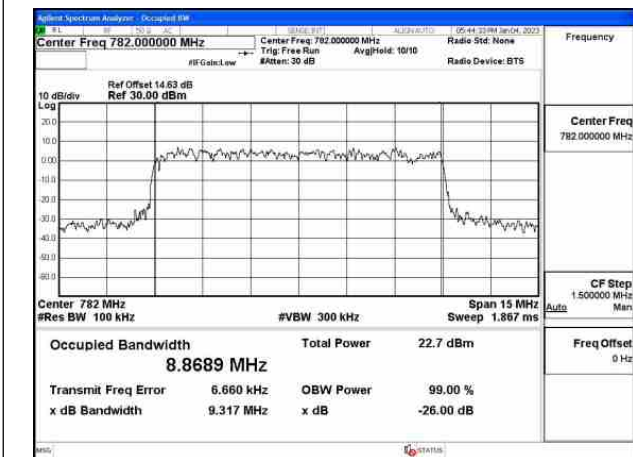


Fig.5

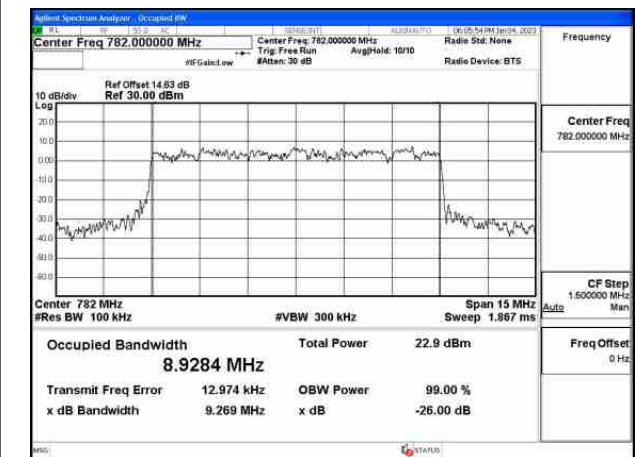


Fig.6

Test Mode: 16QAM

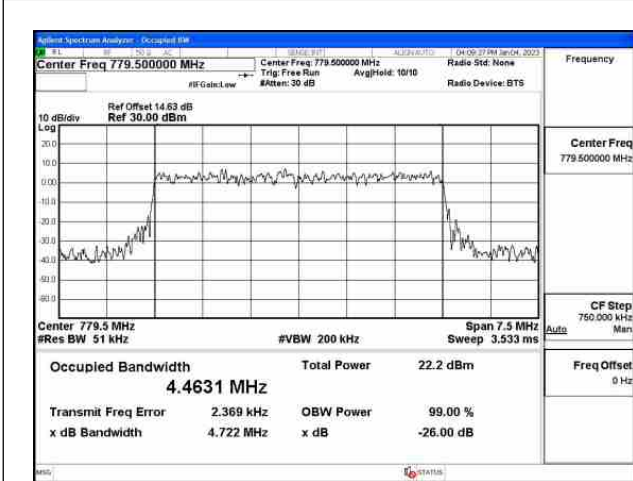


Fig.7

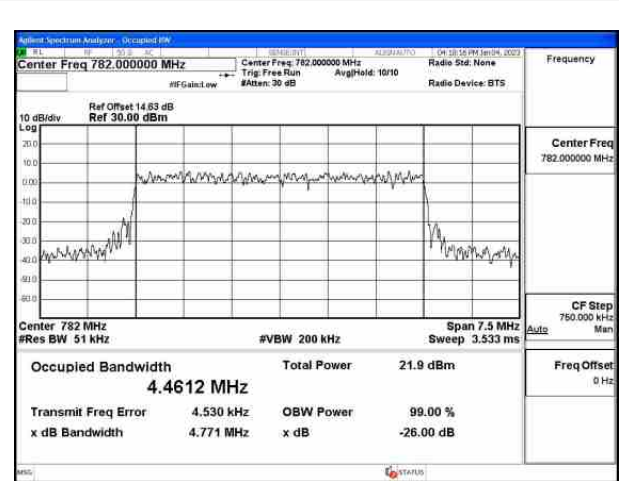


Fig.8

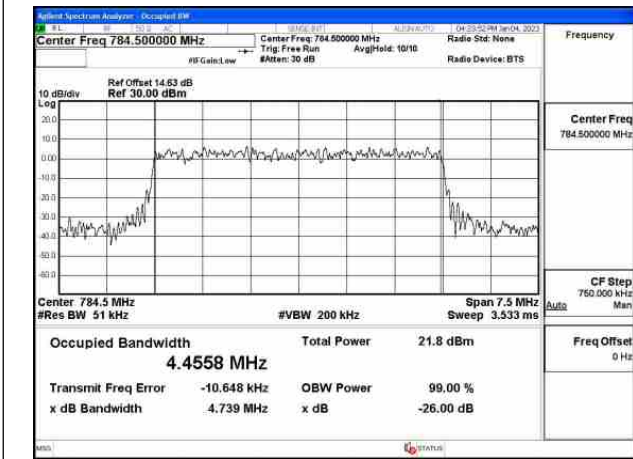


Fig.9

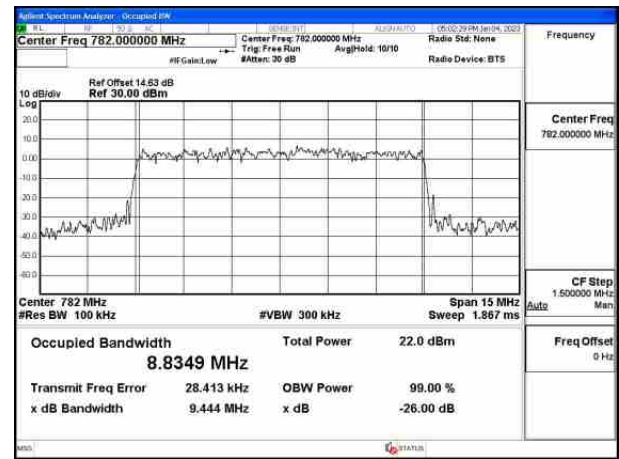


Fig.10

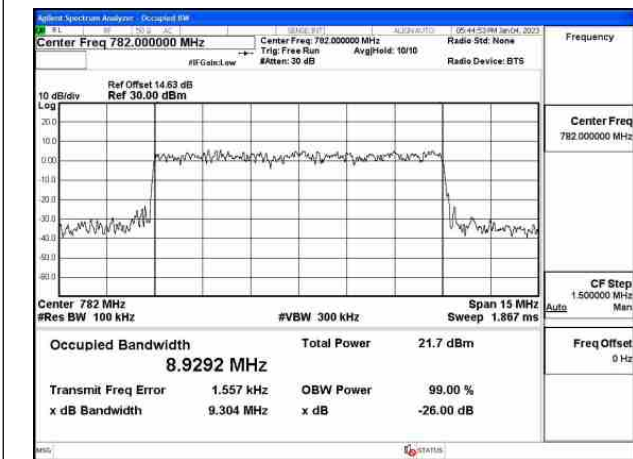


Fig.11

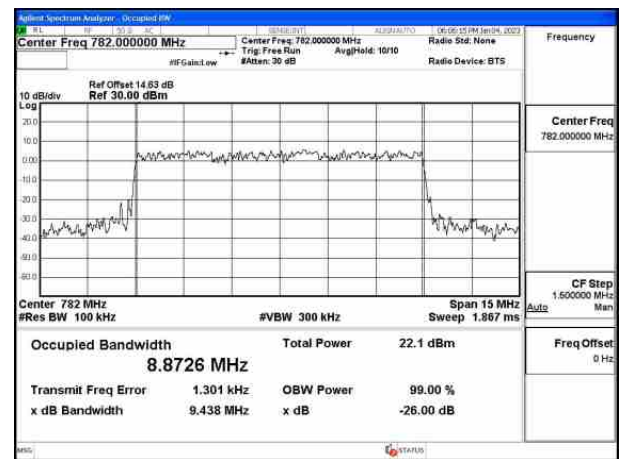


Fig.12

Test Mode: 64QAM

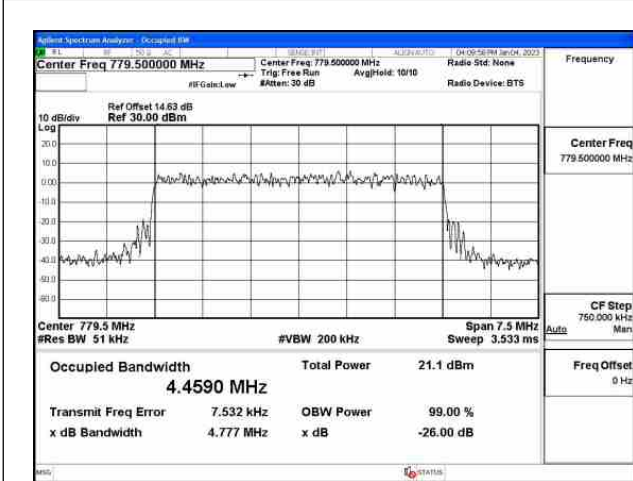


Fig.13

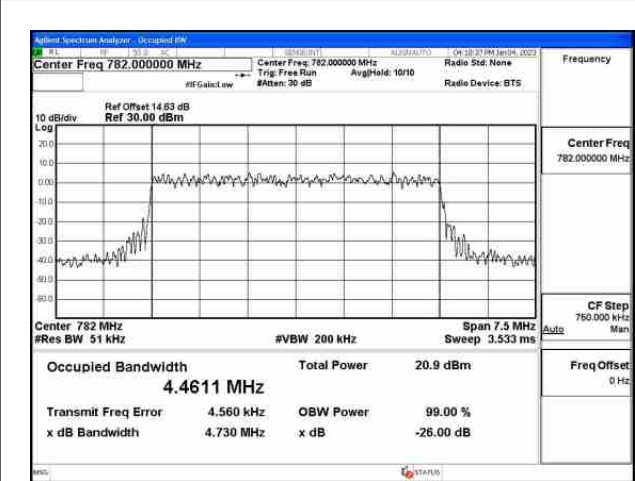


Fig.14

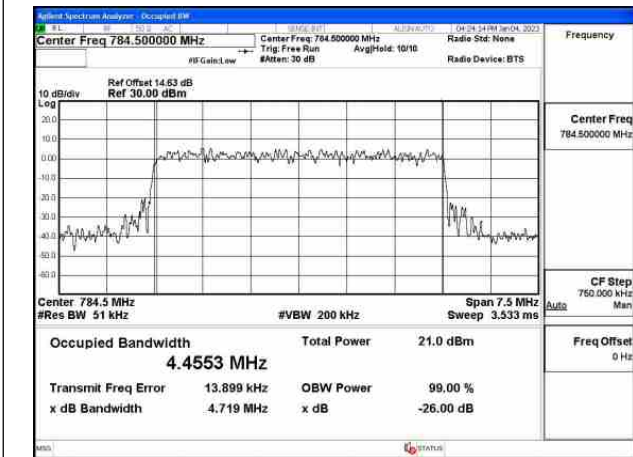


Fig.15

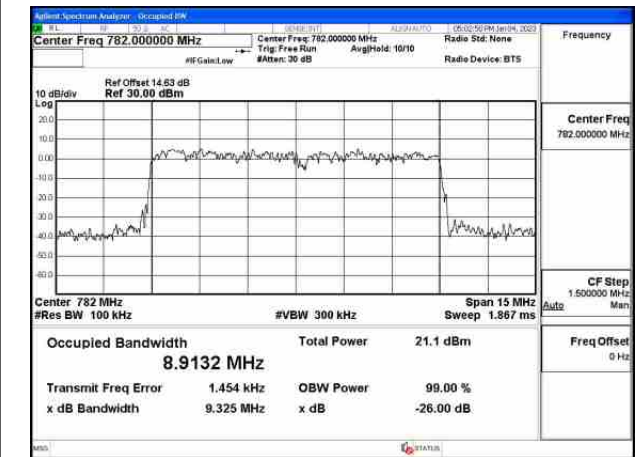


Fig.16

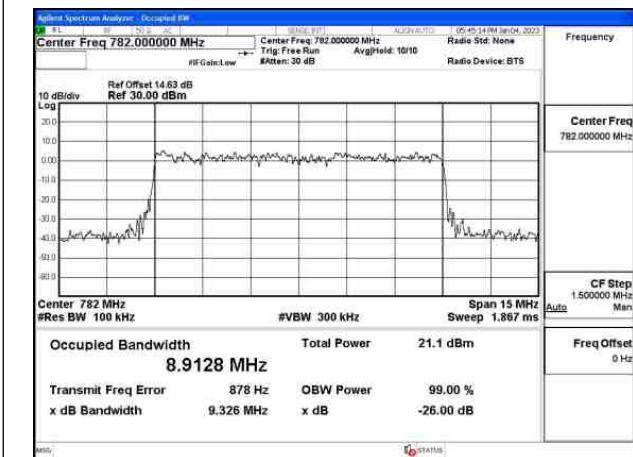


Fig.17

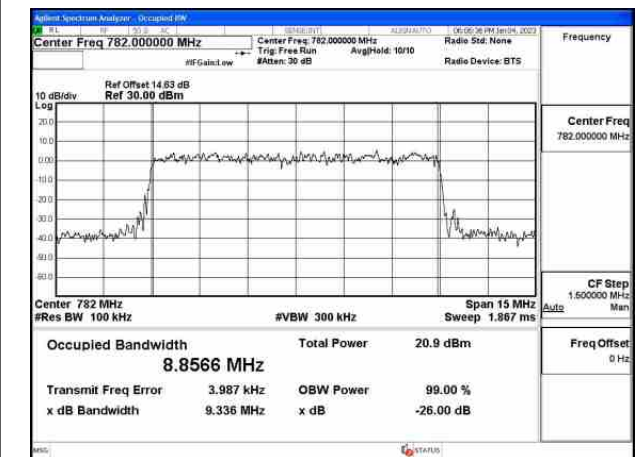


Fig.18

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
13	QPSK	779.5	23205	5	25	0	4.705	Fig.1
13	QPSK	782	23230	5	25	0	4.756	Fig.2
13	QPSK	784.5	23255	5	25	0	4.725	Fig.3
13	QPSK	782	23230	10	50	0	9.369	Fig.4
13	QPSK	782	23230	10	50	0	9.317	Fig.5
13	QPSK	782	23230	10	50	0	9.269	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
13	16QAM	779.5	23205	5	25	0	4.722	Fig.7
13	16QAM	782	23230	5	25	0	4.771	Fig.8
13	16QAM	784.5	23255	5	25	0	4.739	Fig.9
13	16QAM	782	23230	10	50	0	9.444	Fig.10
13	16QAM	782	23230	10	50	0	9.304	Fig.11
13	16QAM	782	23230	10	50	0	9.438	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
13	64QAM	779.5	23205	5	25	0	4.777	Fig.13
13	64QAM	782	23230	5	25	0	4.730	Fig.14
13	64QAM	784.5	23255	5	25	0	4.719	Fig.15
13	64QAM	782	23230	10	50	0	9.325	Fig.16
13	64QAM	782	23230	10	50	0	9.326	Fig.17
13	64QAM	782	23230	10	50	0	9.336	Fig.18

Test Mode: QPSK

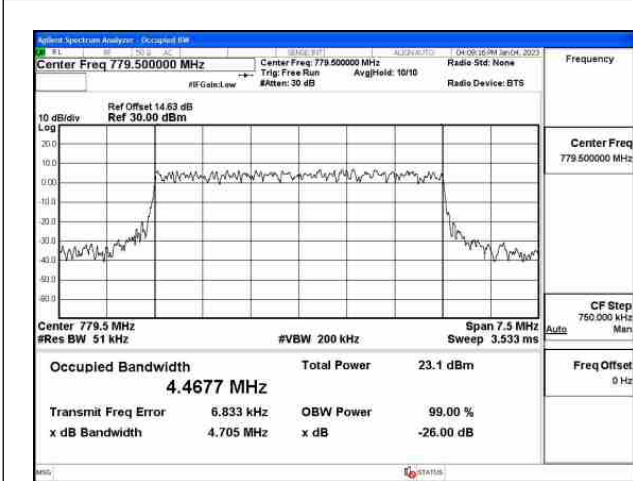


Fig.1

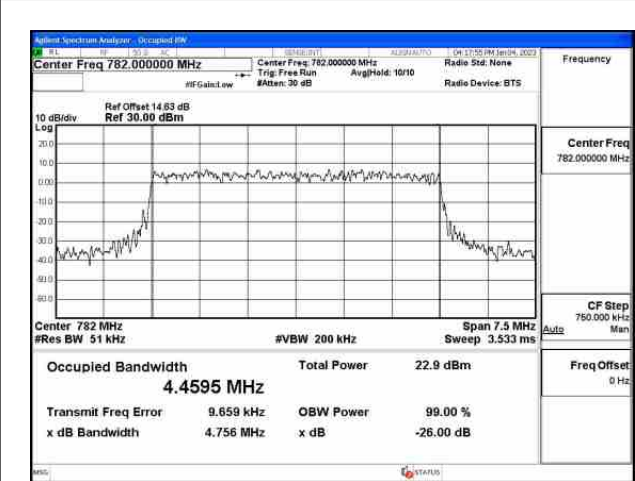


Fig.2

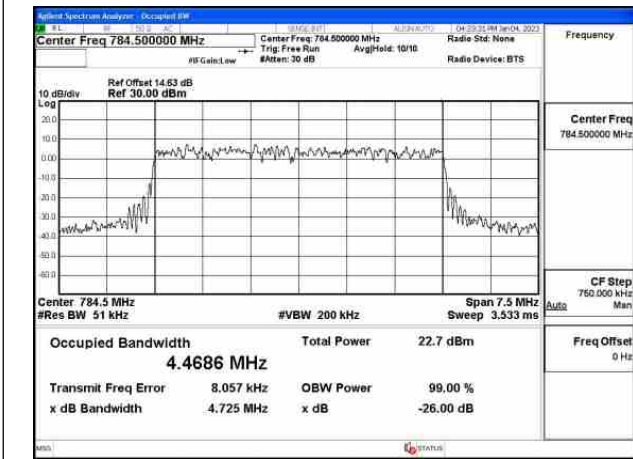


Fig.3

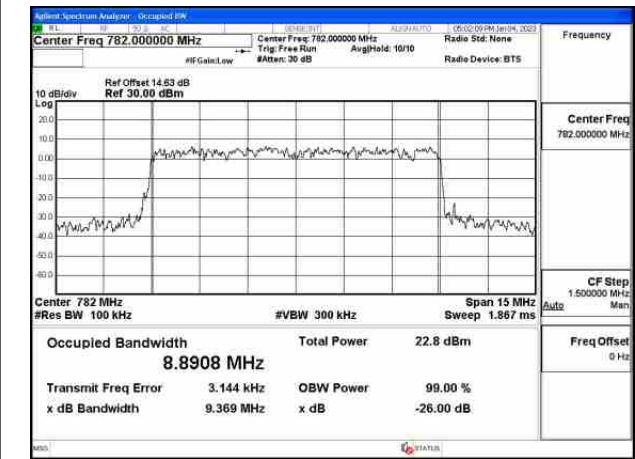


Fig.4

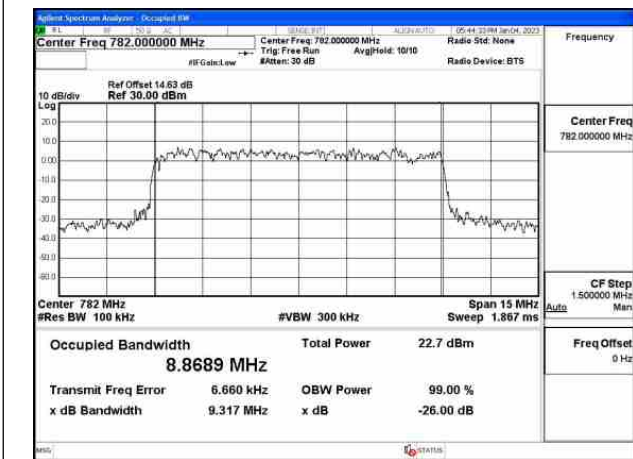


Fig.5

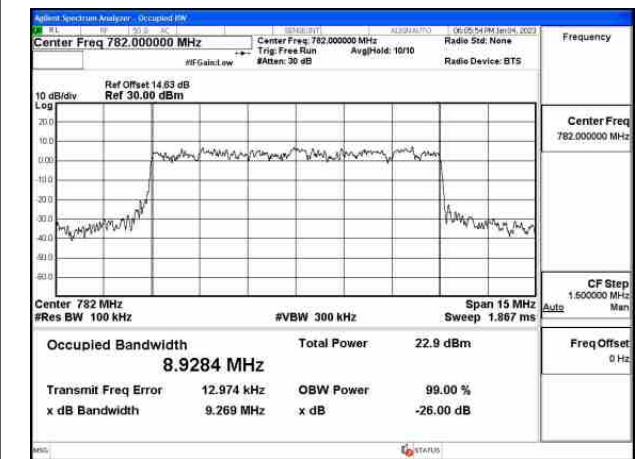


Fig.6

Test Mode: 16QAM

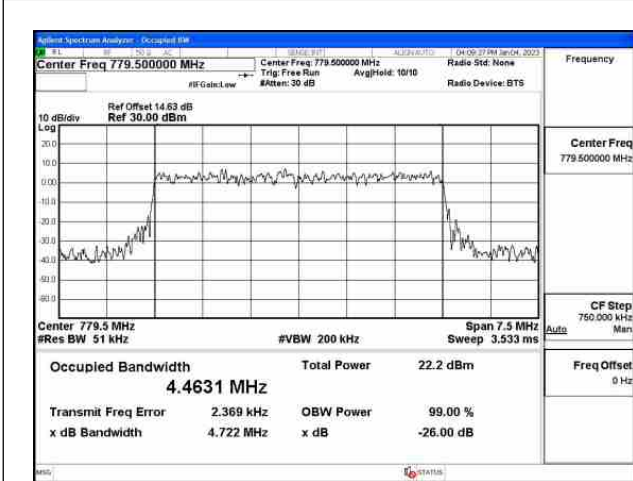


Fig.7

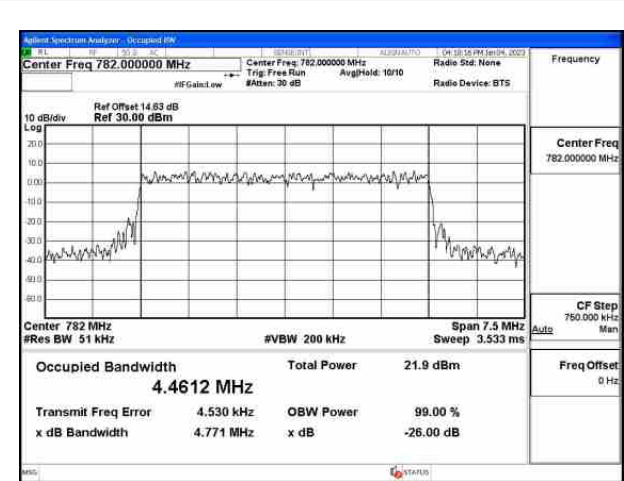


Fig.8

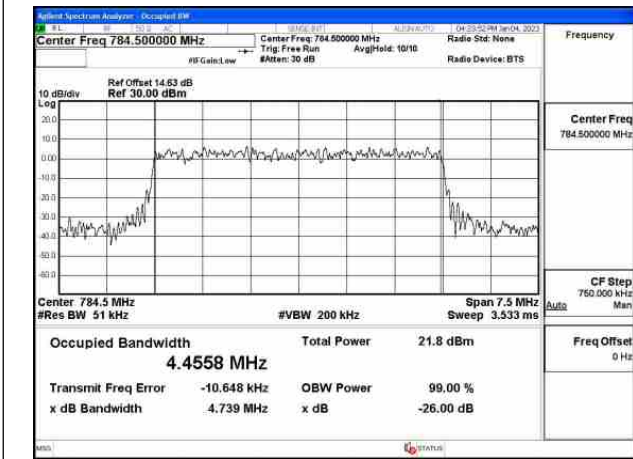


Fig.9

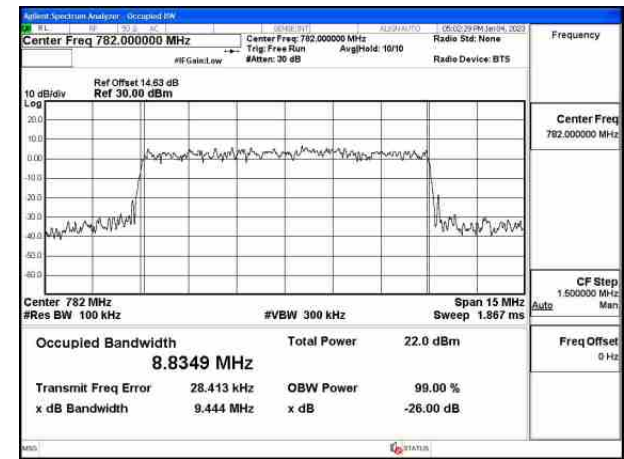


Fig.10

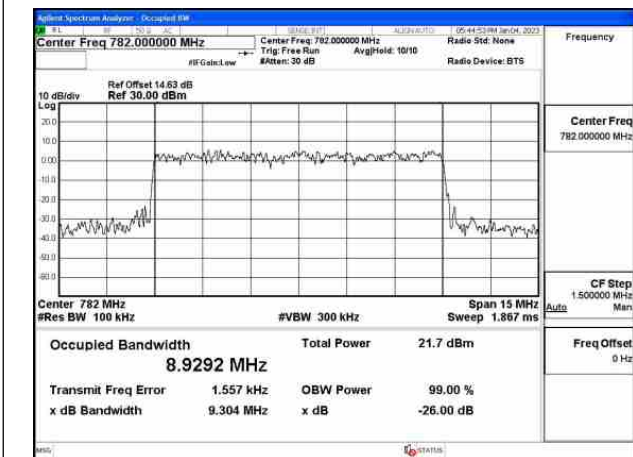


Fig.11

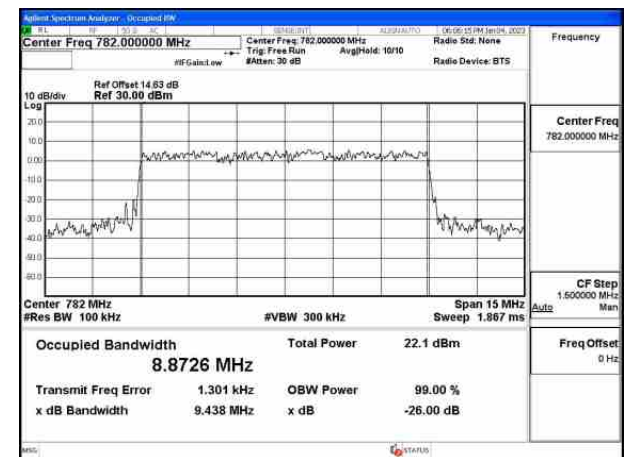


Fig.12

Test Mode: 64QAM

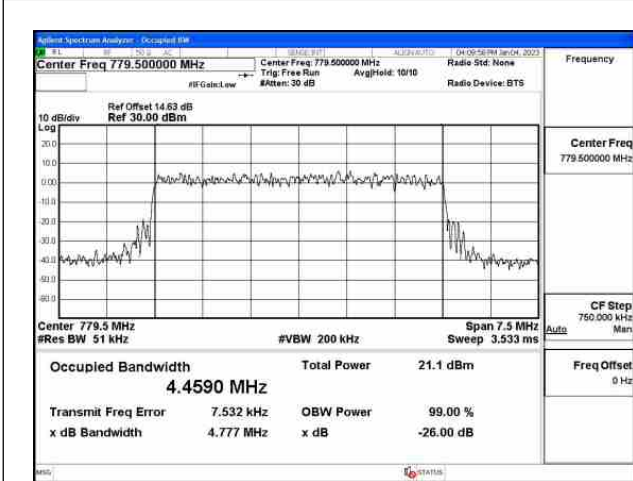


Fig.13

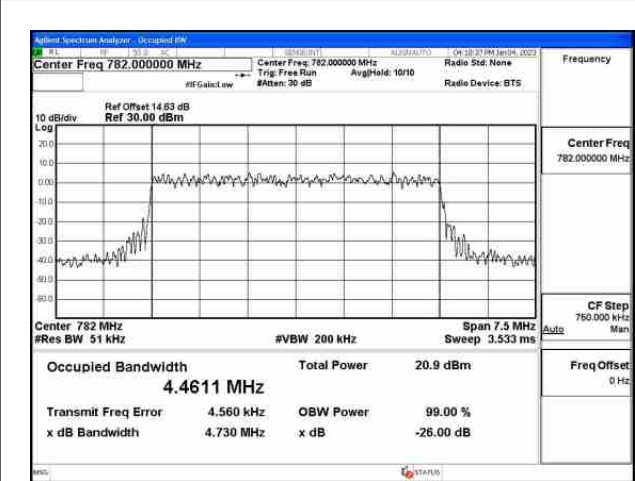


Fig.14

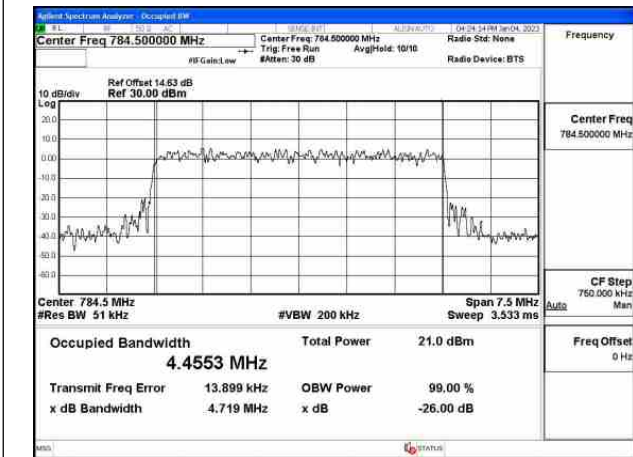


Fig.15

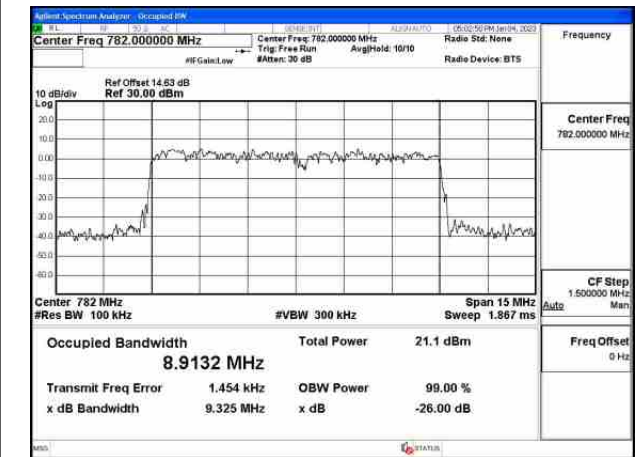


Fig.16

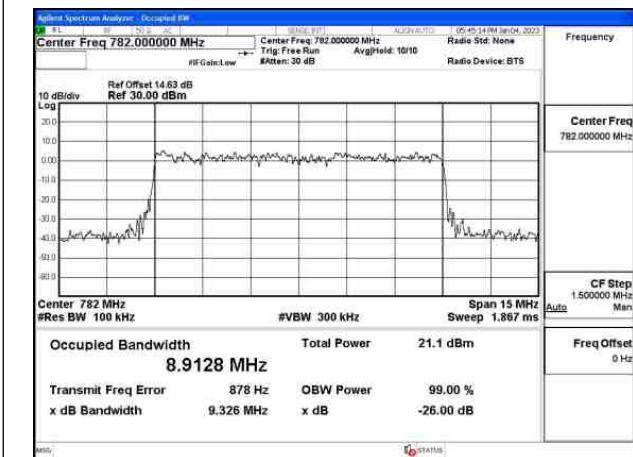


Fig.17

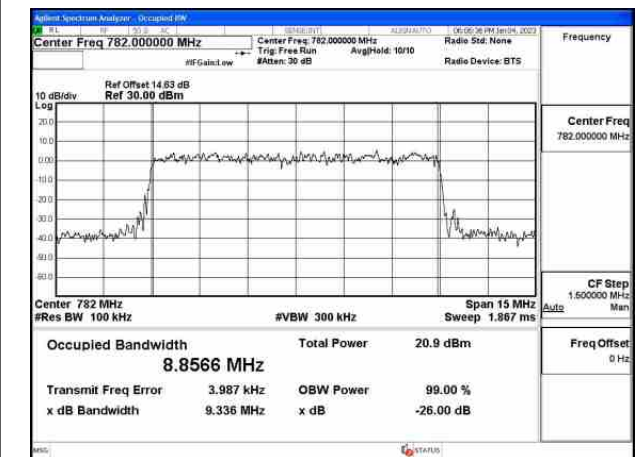


Fig.18

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
13	779.5	23205	5	1	24	Fig.1	Fig.2	Fig.3
13	779.5	23205	5	25	0	Fig.4	Fig.5	Fig.6
13	782	23230	5	1	24	Fig.7	Fig.8	Fig.9
13	782	23230	5	25	0	Fig.10	Fig.11	Fig.12
13	784.5	23255	5	1	24	Fig.13	Fig.14	Fig.15
13	784.5	23255	5	25	0	Fig.16	Fig.17	Fig.18
13	782	23230	10	1	49	Fig.19	Fig.20	Fig.21
13	782	23230	10	50	0	Fig.22	Fig.23	Fig.24
13	782	23230	10	1	49	Fig.25	Fig.26	Fig.27
13	782	23230	10	50	0	Fig.28	Fig.29	Fig.30
13	782	23230	10	1	49	Fig.31	Fig.32	Fig.33
13	782	23230	10	50	0	Fig.34	Fig.35	Fig.36

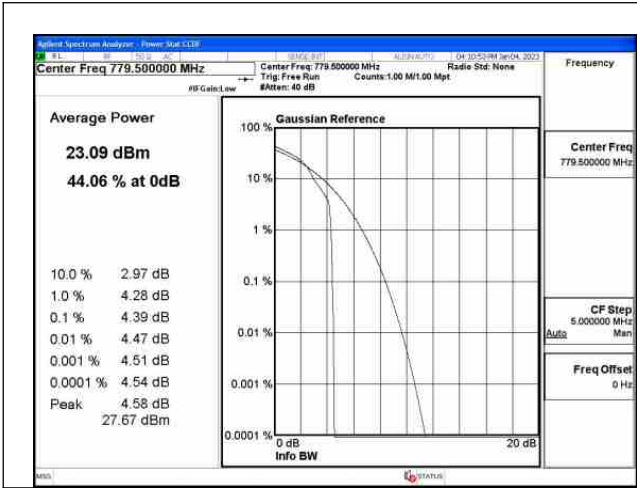


Fig.1

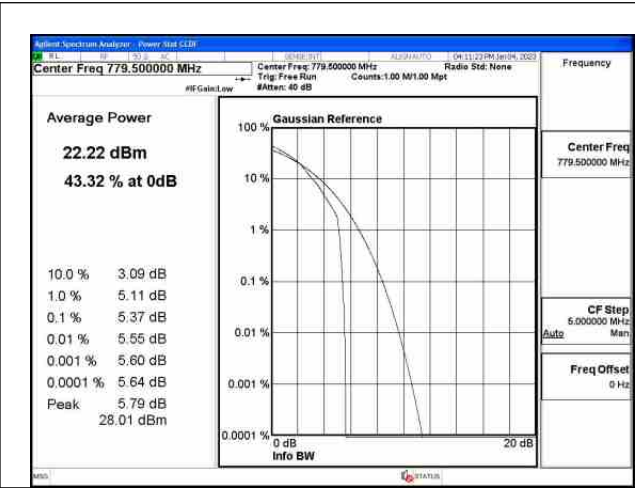


Fig.2

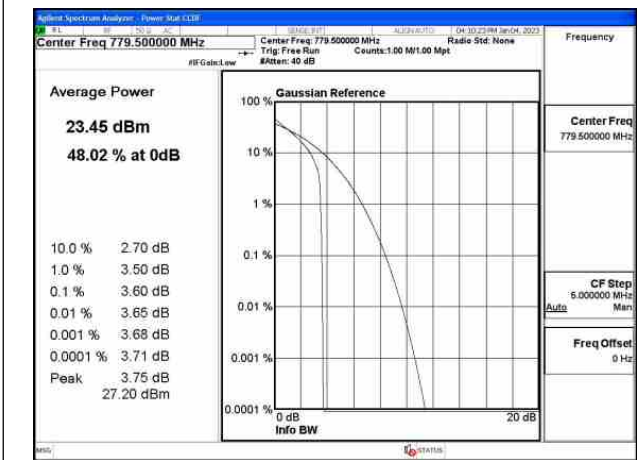


Fig.3

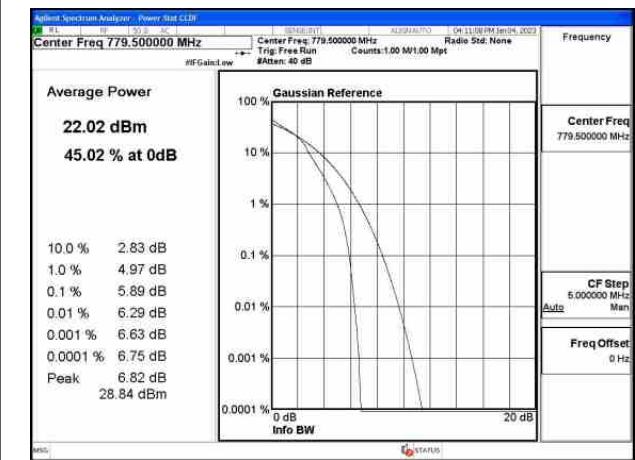


Fig.4

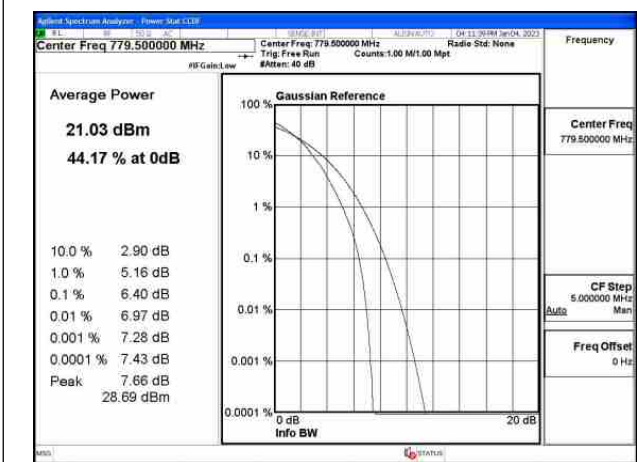


Fig.5

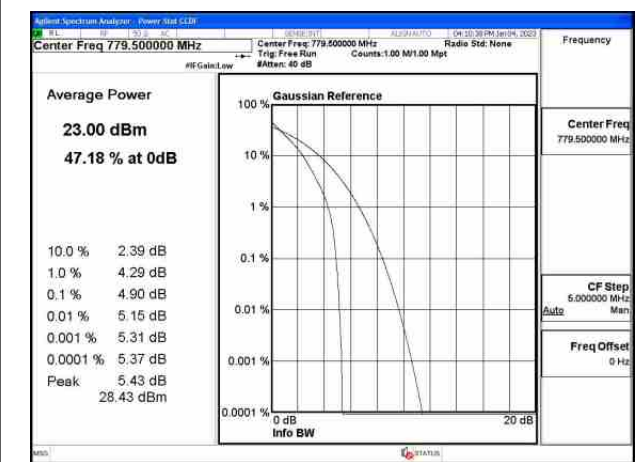


Fig.6

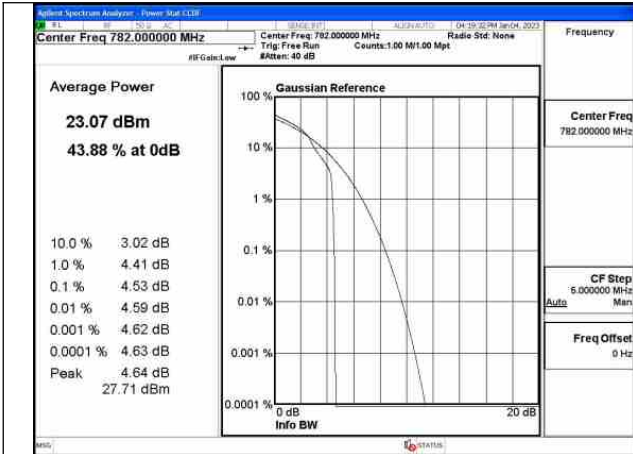


Fig.7

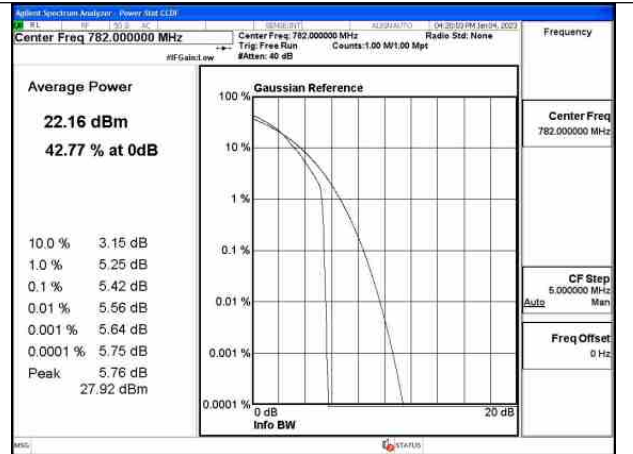


Fig.8

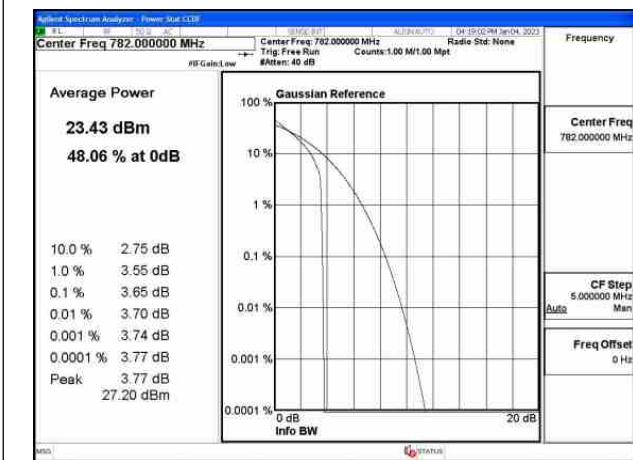


Fig.9

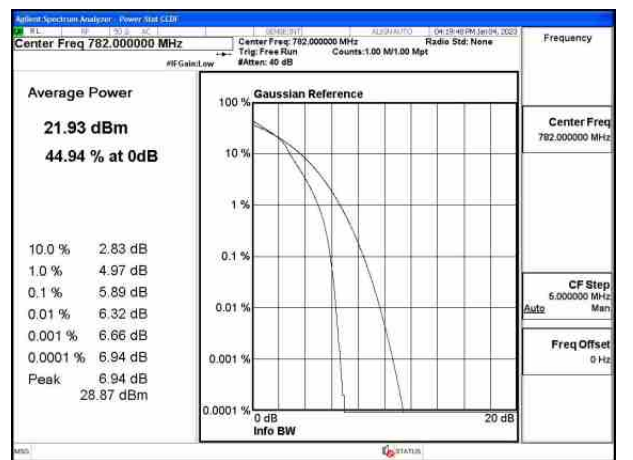


Fig.10

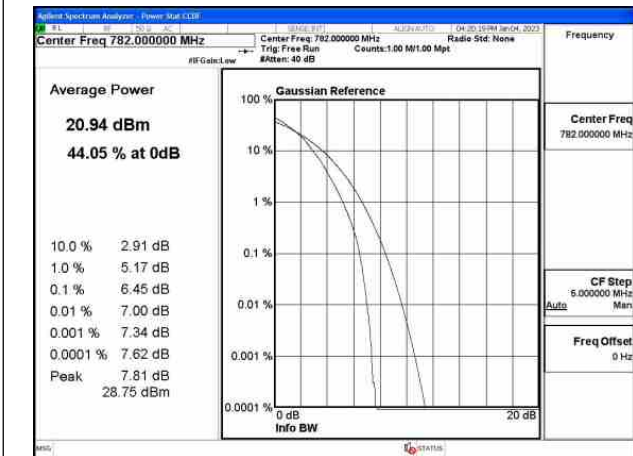


Fig.11

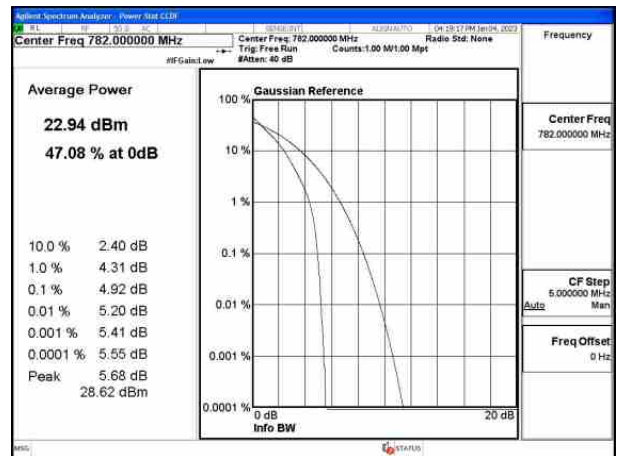


Fig.12

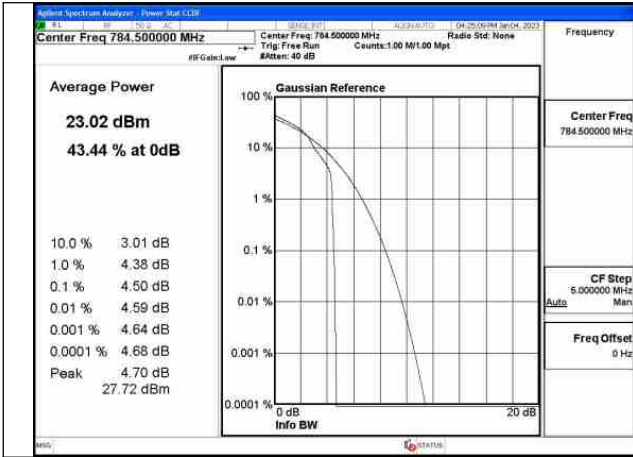


Fig. 13

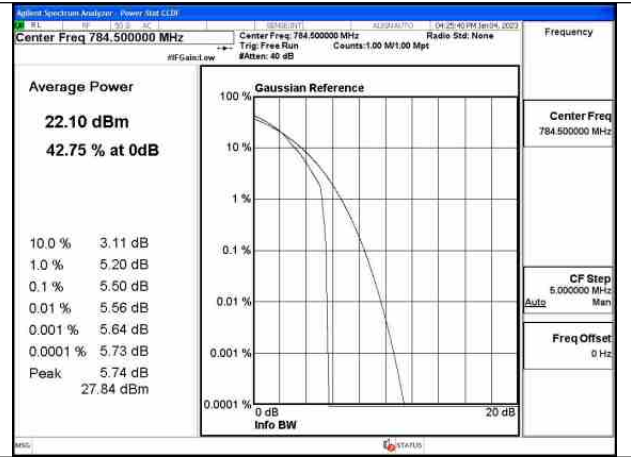


Fig. 14

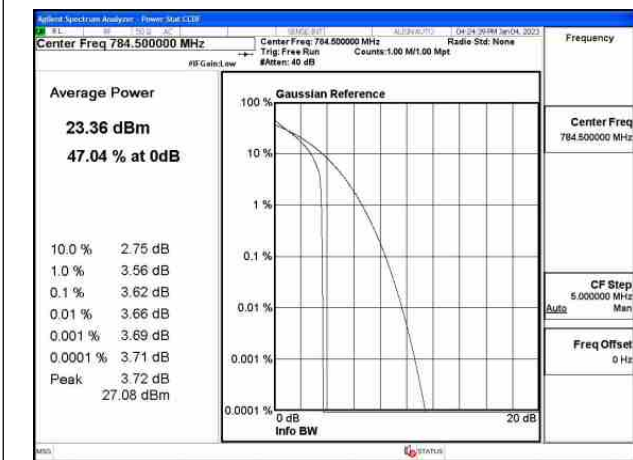


Fig. 15

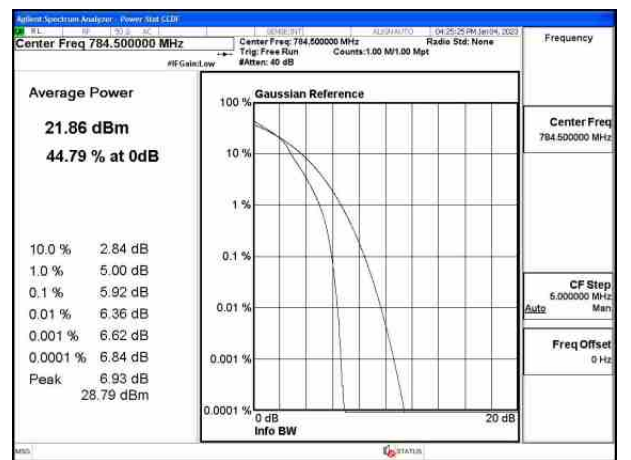


Fig. 16

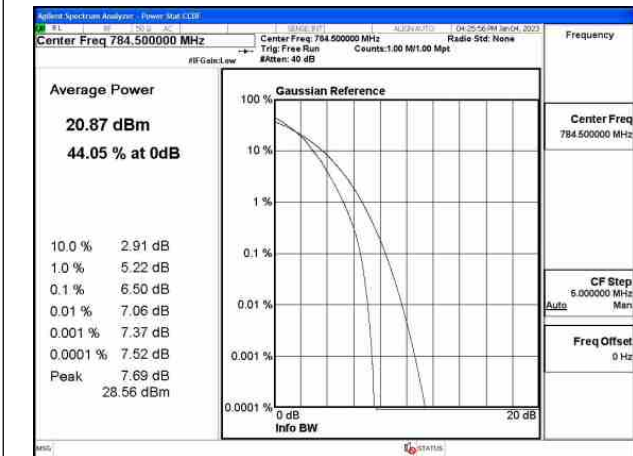


Fig. 17

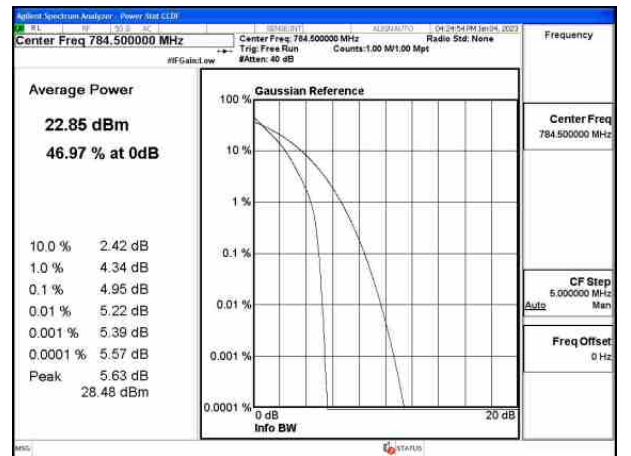


Fig. 18

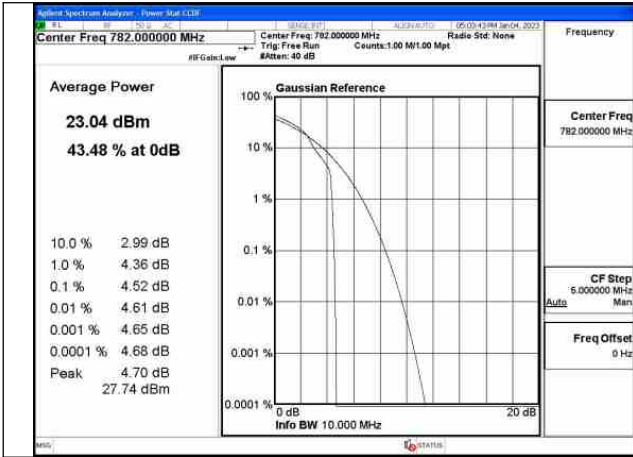


Fig.19

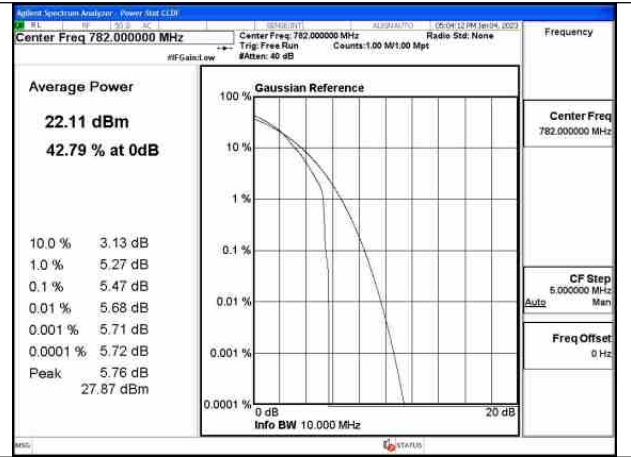


Fig.20

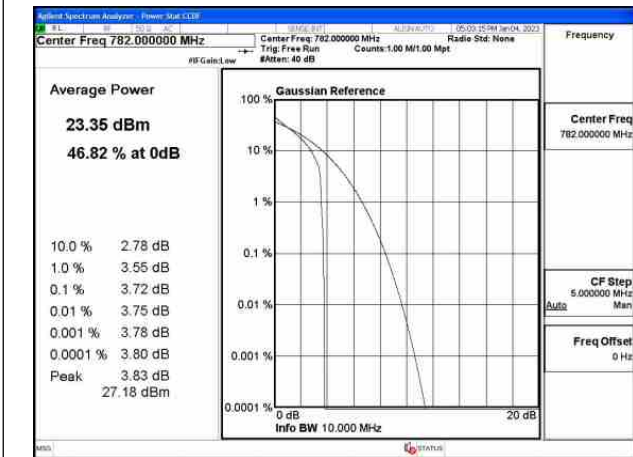


Fig.21

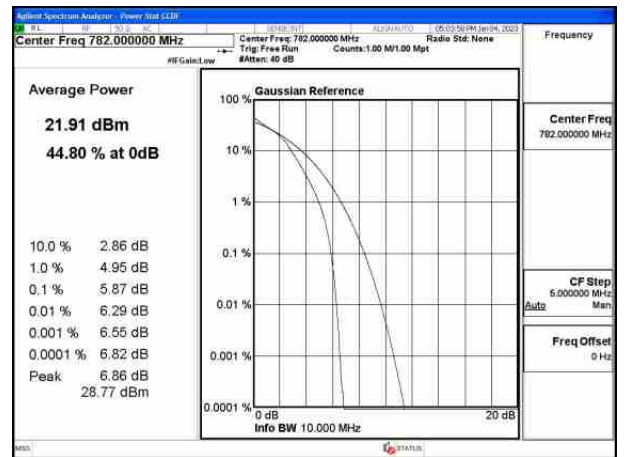


Fig.22

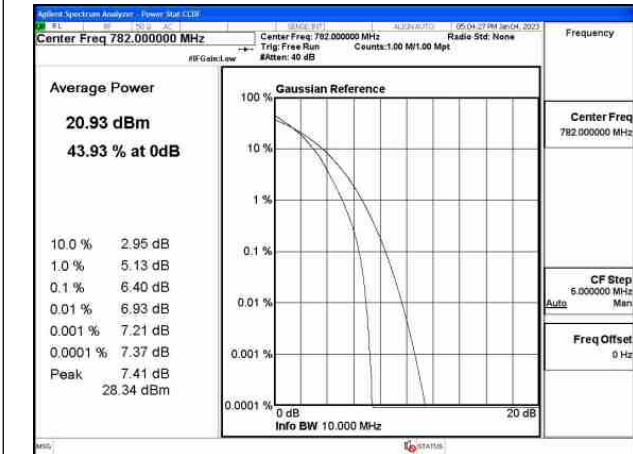


Fig.23

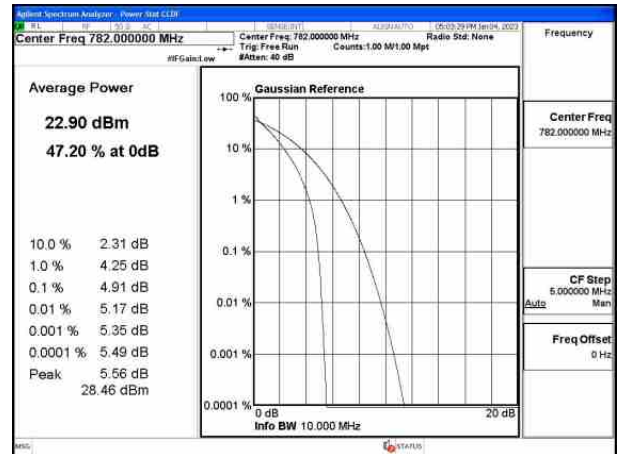


Fig.24

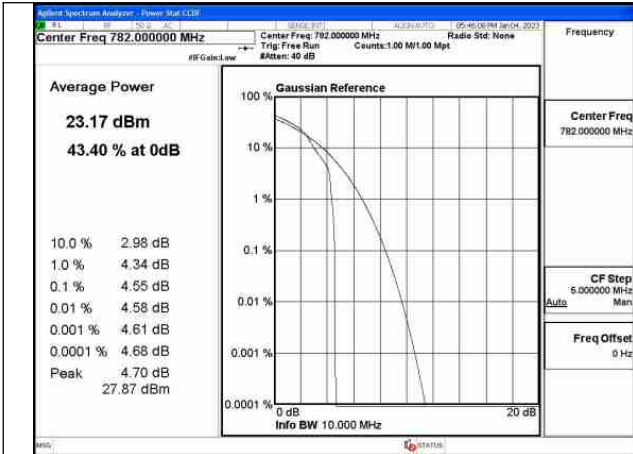


Fig.25

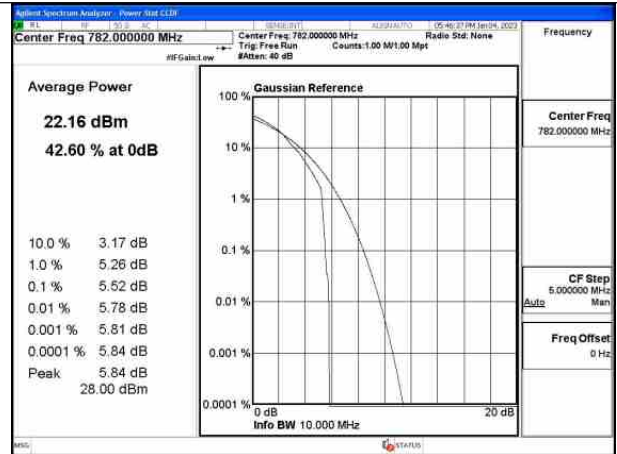


Fig.26

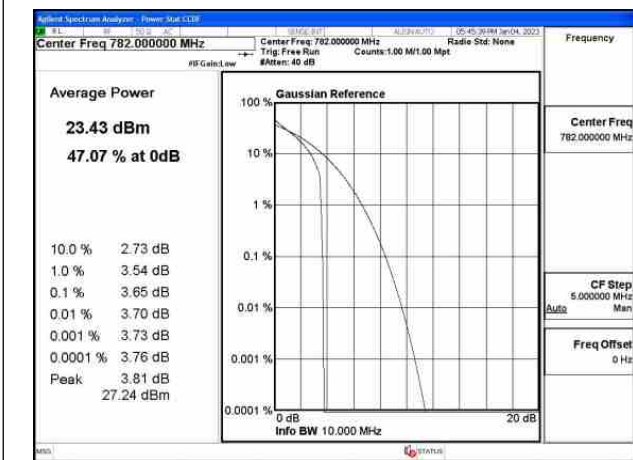


Fig.27

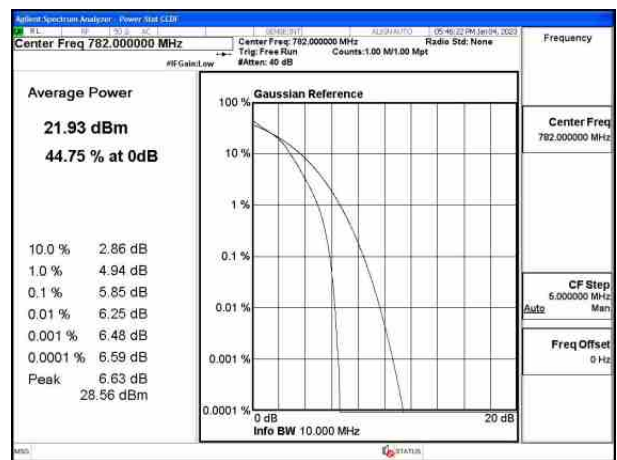


Fig.28

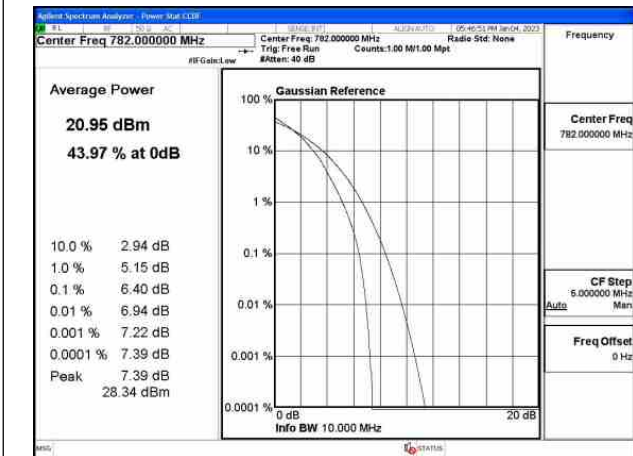


Fig.29

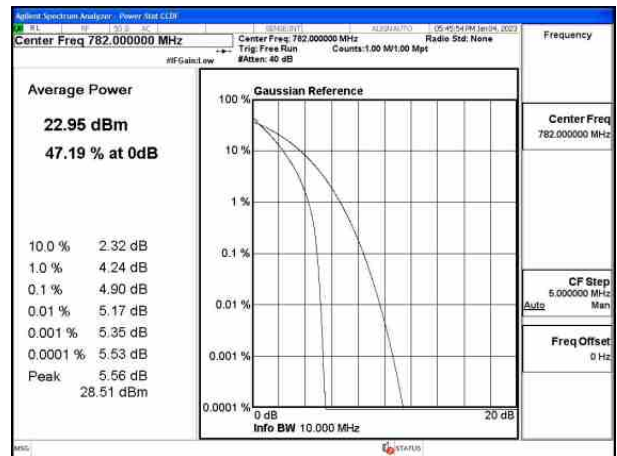


Fig.30

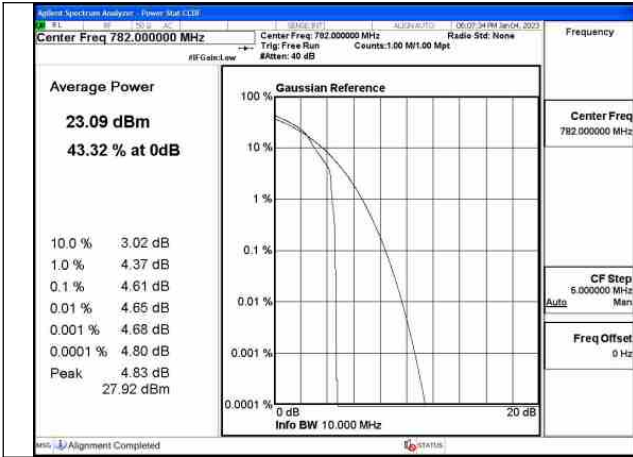


Fig.31

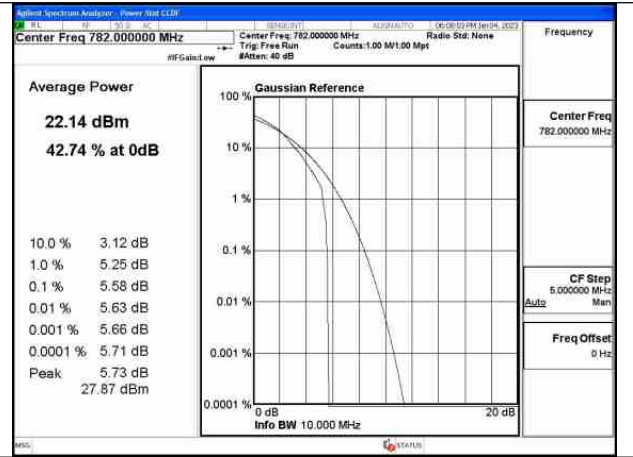


Fig.32

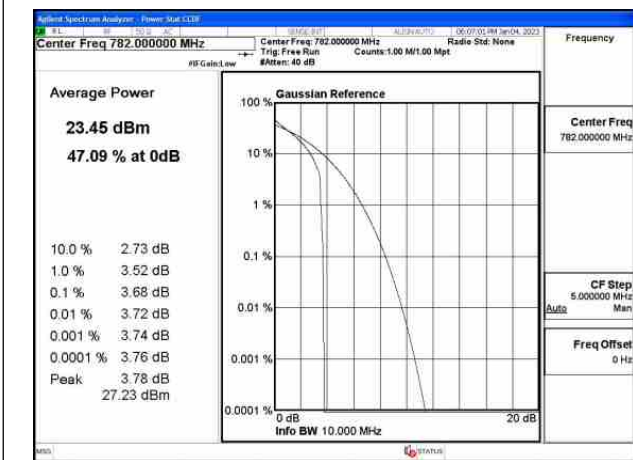


Fig.33

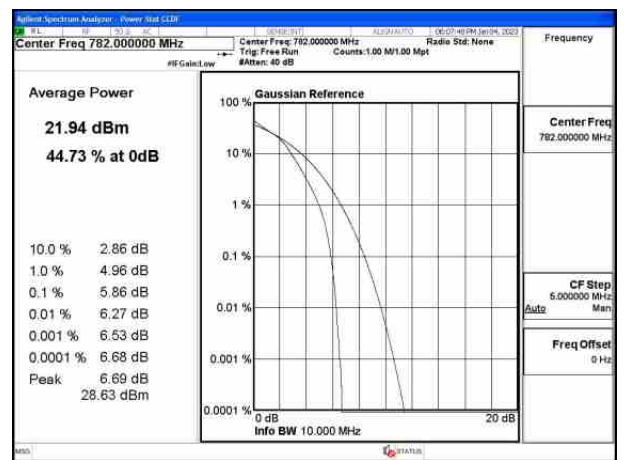


Fig.34

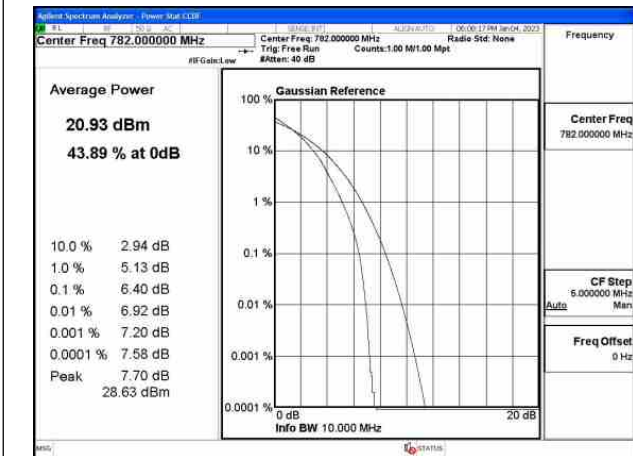


Fig.35

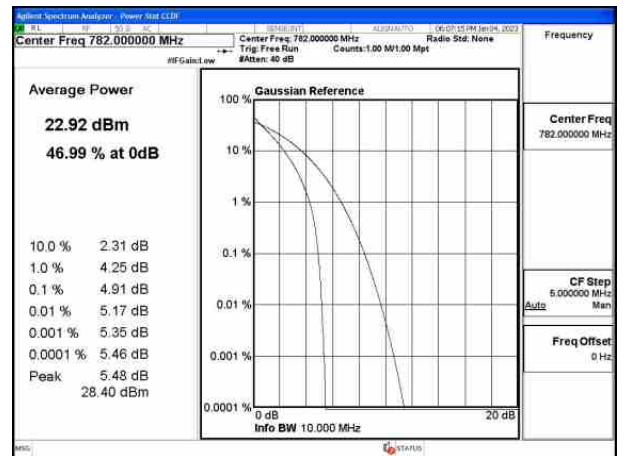


Fig.36

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	256-QAM
13	779.5	23205	5	1	24	Fig.1
13	779.5	23205	5	25	0	Fig.2
13	782	23230	5	1	24	Fig.3
13	782	23230	5	25	0	Fig.4
13	784.5	23255	5	1	24	Fig.5
13	784.5	23255	5	25	0	Fig.6
13	782	23230	10	1	49	Fig.7
13	782	23230	10	50	0	Fig.8
13	782	23230	10	1	49	Fig.9
13	782	23230	10	50	0	Fig.10
13	782	23230	10	1	49	Fig.11
13	782	23230	10	50	0	Fig.12

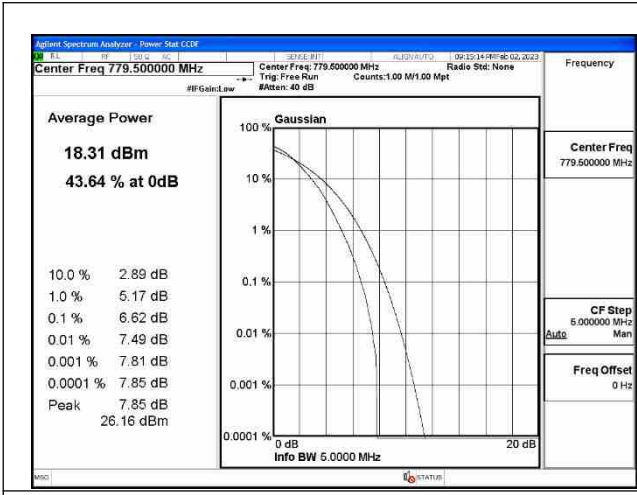


Fig.1

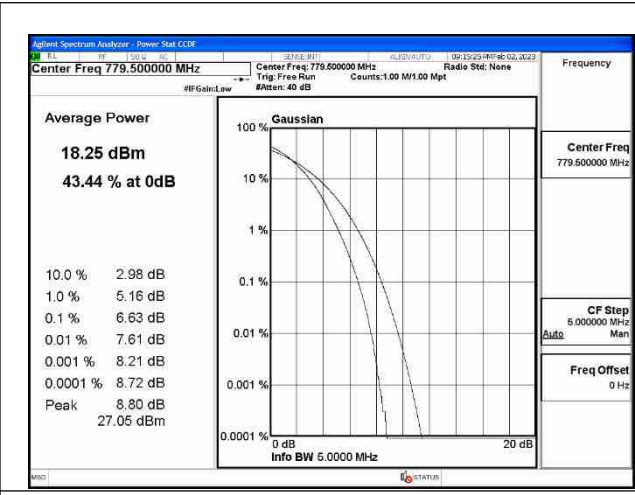


Fig.2

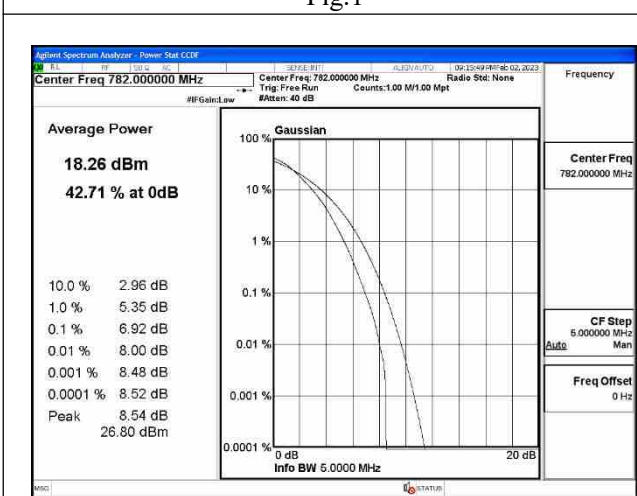


Fig.3

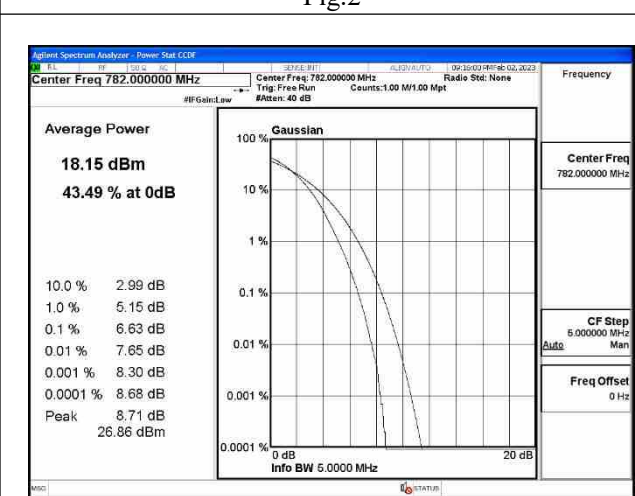


Fig.4

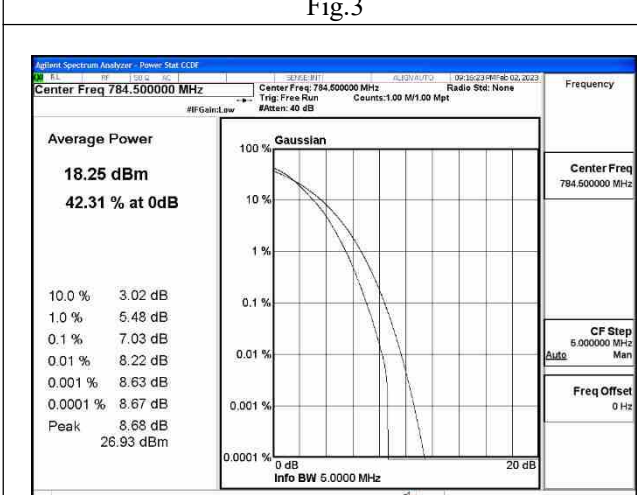


Fig.5

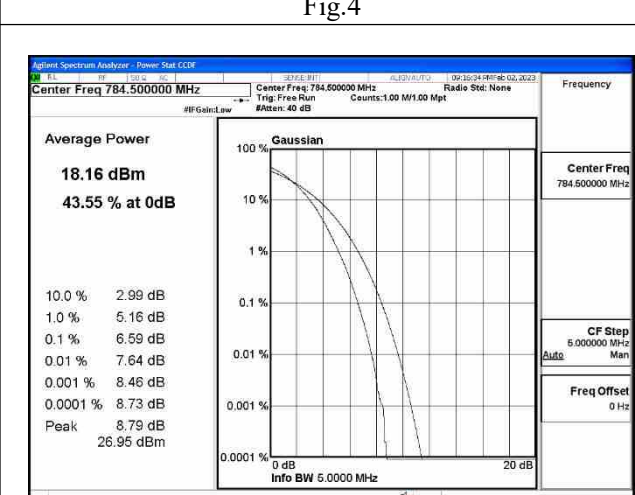


Fig.6

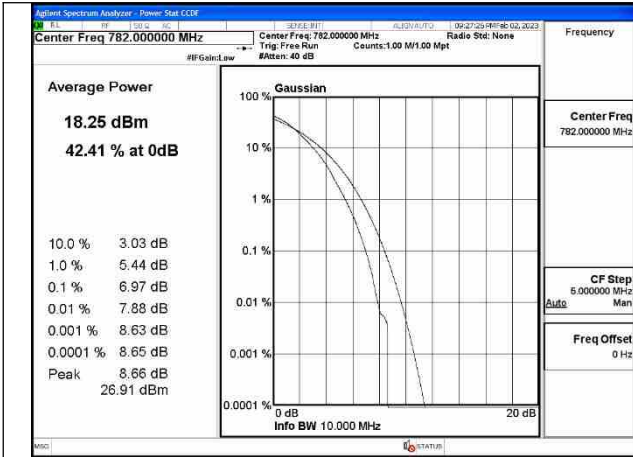


Fig.7

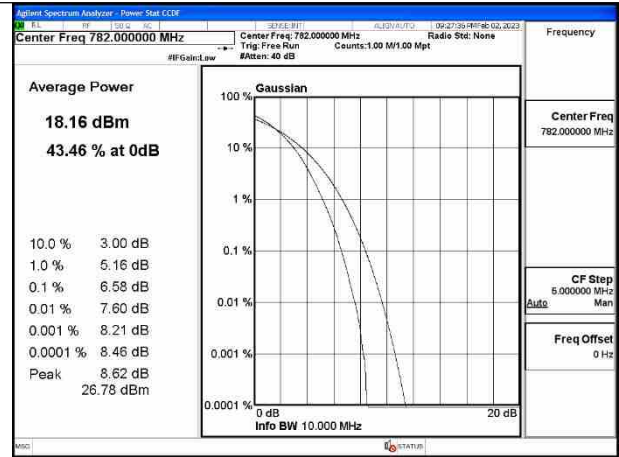


Fig.8

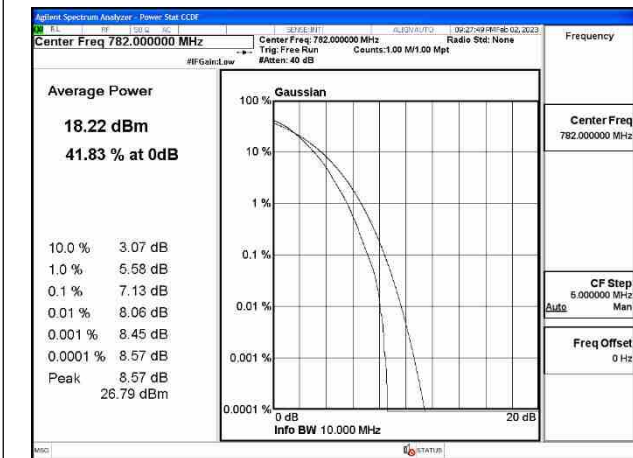


Fig.9

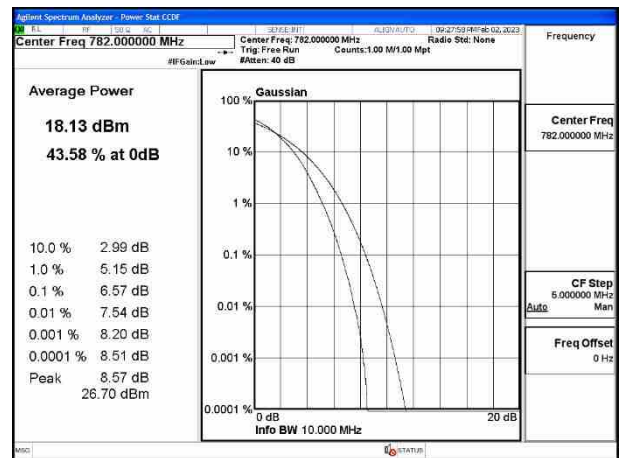


Fig.10

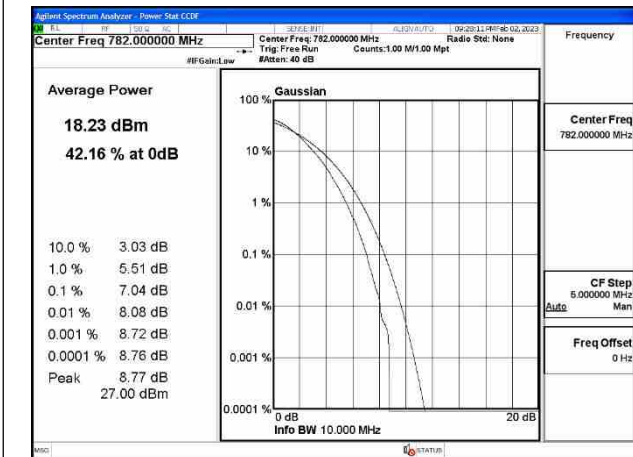


Fig.11

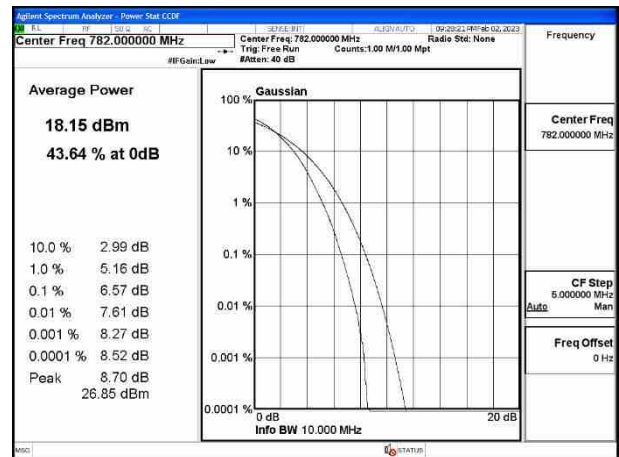


Fig.12

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
13	782	23230	10	1	0	Fig.1
13	782	23230	10	1	0	Fig.2
13	782	23230	10	1	0	Fig.3

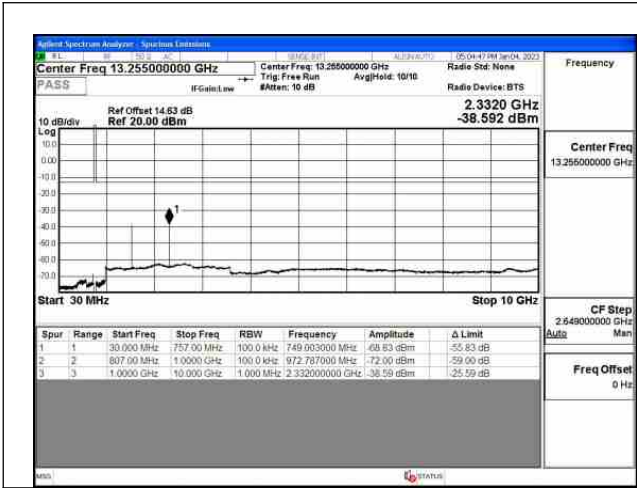


Fig.1

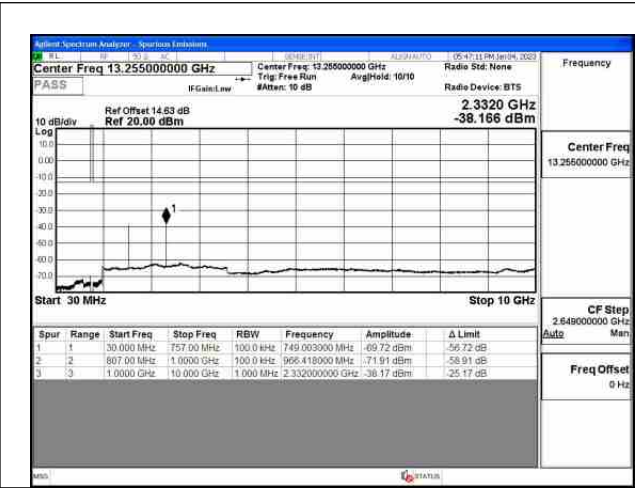


Fig.2

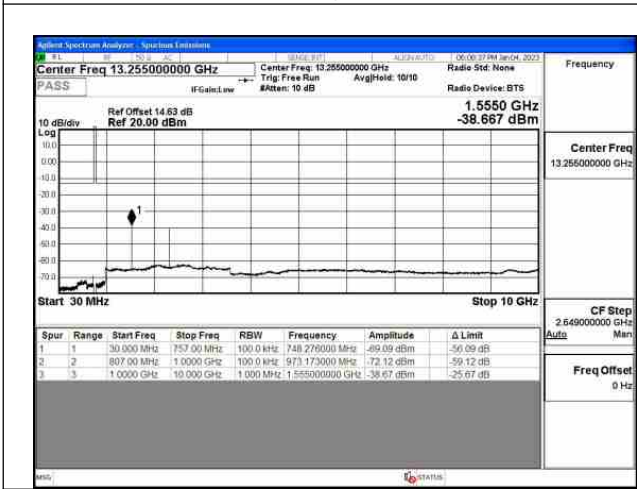


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
13	QPSK	779.5	23205	5	1	0	Fig.1
13	QPSK	779.5	23205	5	1	0	Fig.2
13	QPSK	779.5	23205	5	25	0	Fig.3
13	QPSK	779.5	23205	5	25	0	Fig.4
13	QPSK	784.5	23255	5	1	24	Fig.5
13	QPSK	784.5	23255	5	1	24	Fig.6
13	QPSK	784.5	23255	5	25	0	Fig.7
13	QPSK	784.5	23255	5	25	0	Fig.8
13	QPSK	782	23230	10	1	0	Fig.9
13	QPSK	782	23230	10	1	0	Fig.10
13	QPSK	782	23230	10	50	0	Fig.11
13	QPSK	782	23230	10	50	0	Fig.12
13	QPSK	782	23230	10	1	49	Fig.13
13	QPSK	782	23230	10	1	49	Fig.14
13	QPSK	782	23230	10	50	0	Fig.15
13	QPSK	782	23230	10	50	0	Fig.16

Test Mode: QPSK

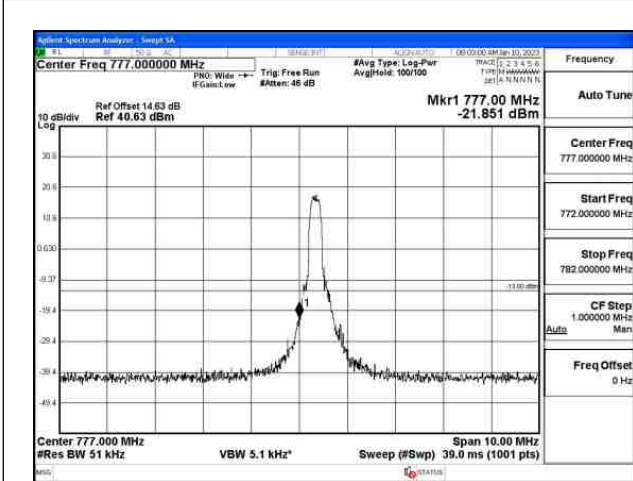


Fig.1

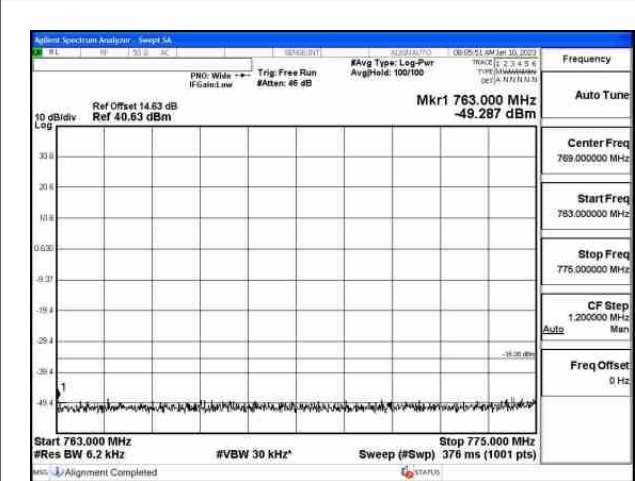


Fig.2

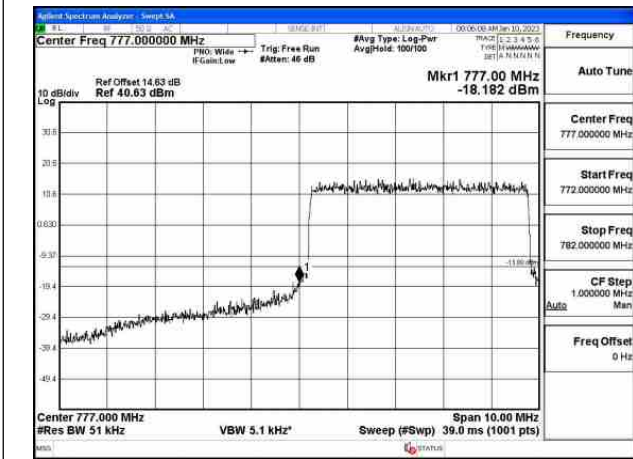


Fig.3

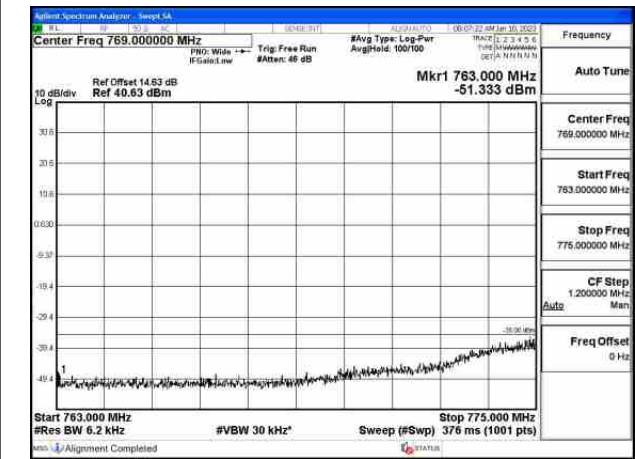


Fig.4

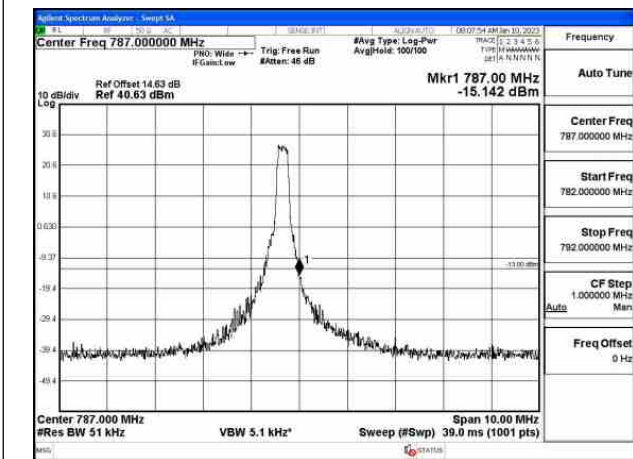


Fig.5

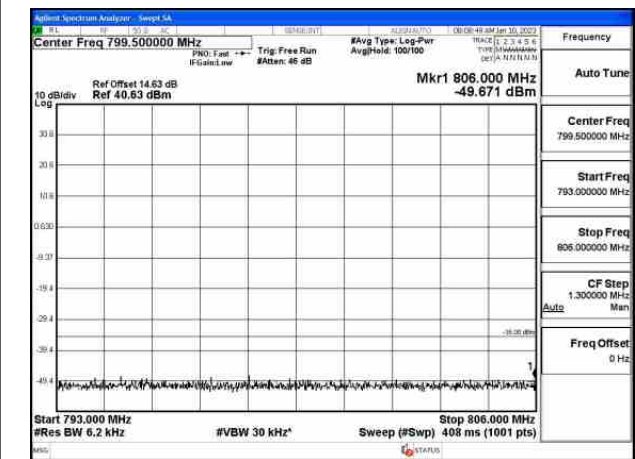


Fig.6

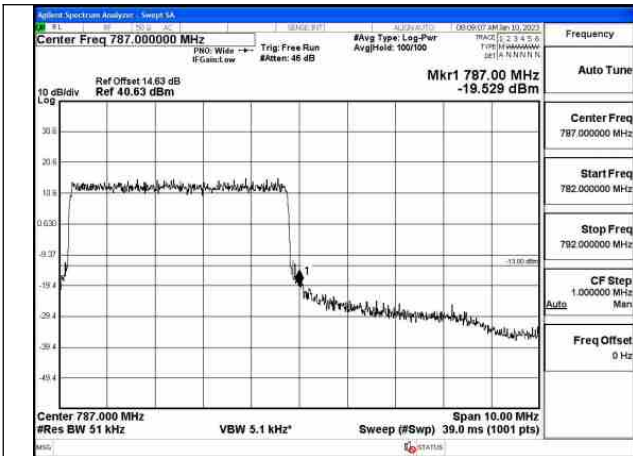


Fig.7

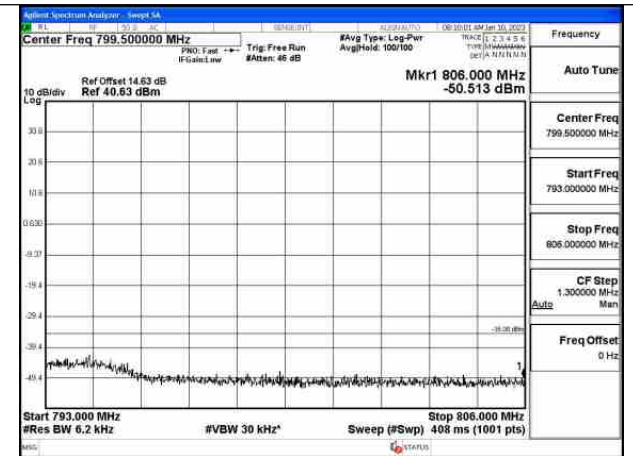


Fig.8

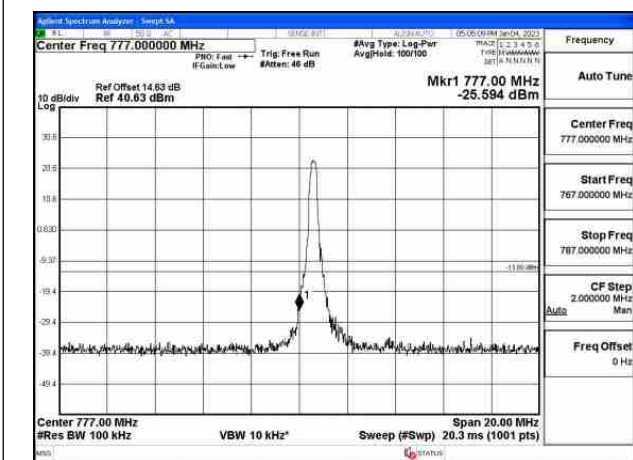


Fig.9

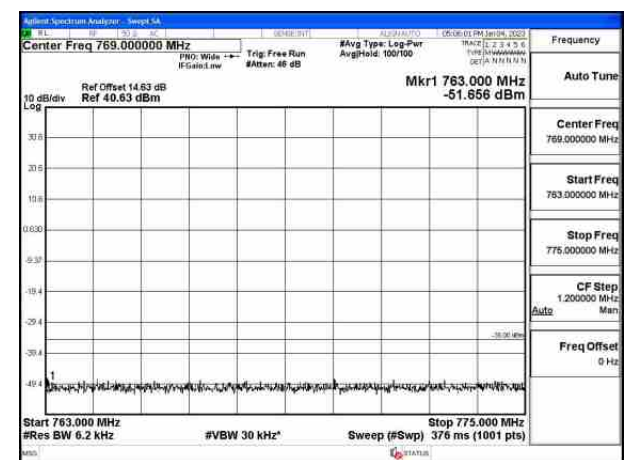


Fig.10

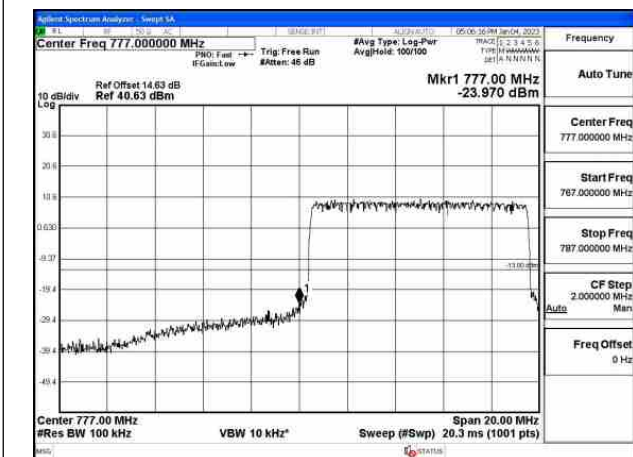


Fig.11

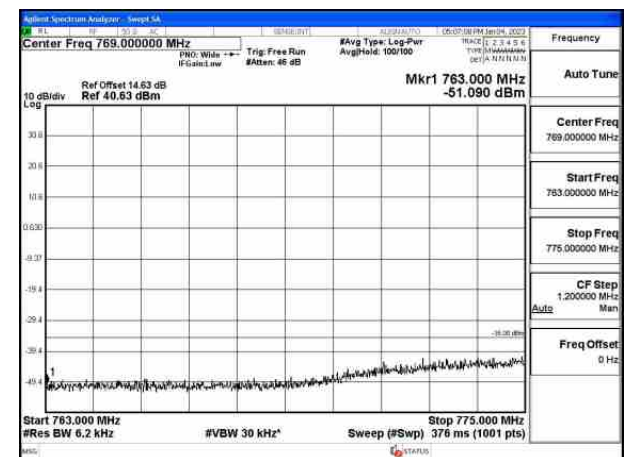


Fig.12

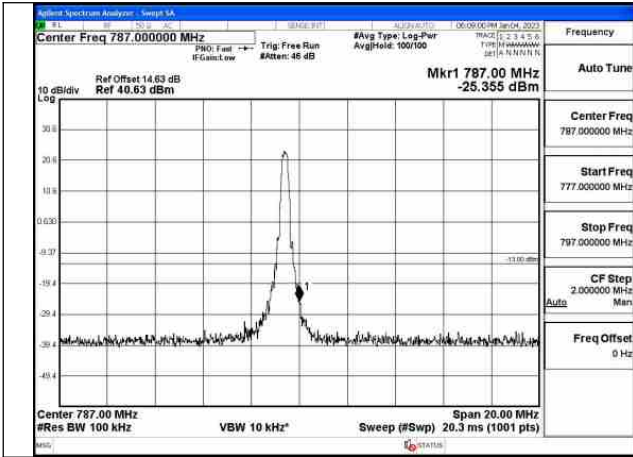


Fig.13

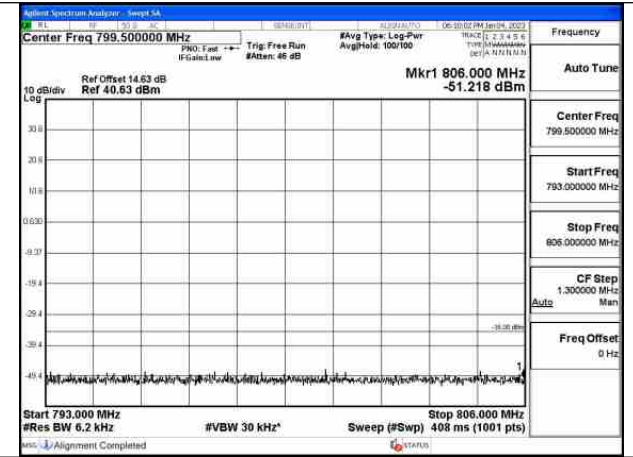


Fig.14

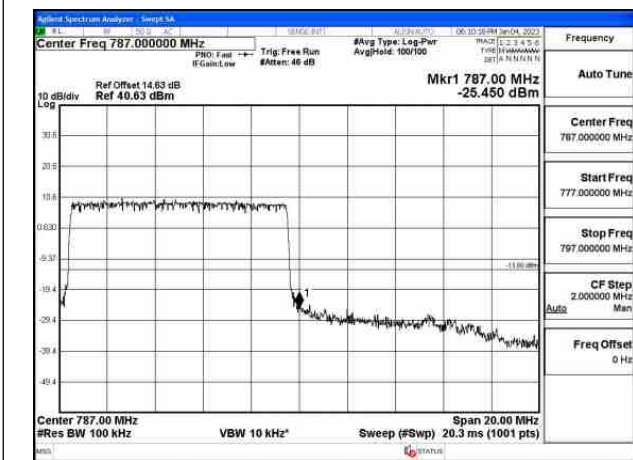


Fig.15

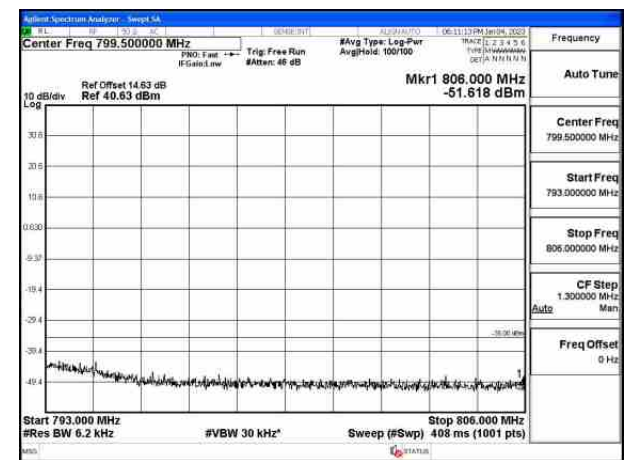


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Low Channel QPSK	
		5M	10M
-10	NV	-0.005	0.007
0	NV	0.007	0.007
+10	NV	-0.006	0.006
+20	NV	0.008	0.006
+30	NV	0.006	0.007
+40	NV	0.006	0.007
+50	NV	0.009	0.007
+55	NV	0.007	0.006
+20	LV	0.009	0.006
+20	HV	0.008	0.005

Temperature(°C)	Voltage	Test Result (ppm) High Channel QPSK	
		5M	10M
-10	NV	0.009	-0.005
0	NV	0.005	0.009
+10	NV	0.006	-0.006
+20	NV	0.008	0.007
+30	NV	0.006	0.006
+40	NV	0.009	0.006
+50	NV	-0.006	0.006
+55	NV	0.010	0.007
+20	LV	0.004	0.004
+20	HV	-0.007	-0.007

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	779.5	23205	5	1	0	23.51	15.86	0.039
QPSK	779.5	23205	5	1	12	23.70	16.05	0.040
QPSK	779.5	23205	5	1	24	23.62	15.97	0.040
QPSK	779.5	23205	5	12	0	22.95	15.30	0.034
QPSK	779.5	23205	5	12	7	23.13	15.48	0.035
QPSK	779.5	23205	5	12	13	23.07	15.42	0.035
QPSK	779.5	23205	5	25	0	23.05	15.40	0.035
QPSK	782	23230	5	1	0	23.59	15.94	0.039
QPSK	782	23230	5	1	12	23.61	15.96	0.039
QPSK	782	23230	5	1	24	23.41	15.76	0.038
QPSK	782	23230	5	12	0	22.95	15.30	0.034
QPSK	782	23230	5	12	7	22.97	15.32	0.034
QPSK	782	23230	5	12	13	22.99	15.34	0.034
QPSK	782	23230	5	25	0	22.97	15.32	0.034
QPSK	784.5	23255	5	1	0	23.45	15.80	0.038
QPSK	784.5	23255	5	1	12	23.58	15.93	0.039
QPSK	784.5	23255	5	1	24	23.39	15.74	0.037
QPSK	784.5	23255	5	12	0	22.96	15.31	0.034
QPSK	784.5	23255	5	12	7	22.98	15.33	0.034
QPSK	784.5	23255	5	12	13	23.08	15.43	0.035
QPSK	784.5	23255	5	25	0	22.97	15.32	0.034

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	779.5	23205	5	1	0	23.24	15.59	0.036
16QAM	779.5	23205	5	1	12	23.15	15.50	0.035
16QAM	779.5	23205	5	1	24	23.39	15.74	0.037
16QAM	779.5	23205	5	12	0	22.05	14.40	0.028
16QAM	779.5	23205	5	12	7	22.22	14.57	0.029
16QAM	779.5	23205	5	12	13	22.16	14.51	0.028
16QAM	779.5	23205	5	25	0	22.11	14.46	0.028
16QAM	782	23230	5	1	0	23.16	15.51	0.036
16QAM	782	23230	5	1	12	23.35	15.70	0.037
16QAM	782	23230	5	1	24	23.15	15.50	0.035
16QAM	782	23230	5	12	0	21.96	14.31	0.027
16QAM	782	23230	5	12	7	22.01	14.36	0.027
16QAM	782	23230	5	12	13	22.12	14.47	0.028
16QAM	782	23230	5	25	0	21.94	14.29	0.027
16QAM	784.5	23255	5	1	0	23.14	15.49	0.035
16QAM	784.5	23255	5	1	12	23.12	15.47	0.035
16QAM	784.5	23255	5	1	24	23.28	15.63	0.037
16QAM	784.5	23255	5	12	0	22.00	14.35	0.027
16QAM	784.5	23255	5	12	7	22.03	14.38	0.027
16QAM	784.5	23255	5	12	13	21.98	14.33	0.027
16QAM	784.5	23255	5	25	0	21.95	14.30	0.027
64QAM	779.5	23205	5	1	0	22.09	14.44	0.028
64QAM	779.5	23205	5	1	12	22.20	14.55	0.029
64QAM	779.5	23205	5	1	24	22.33	14.68	0.029
64QAM	779.5	23205	5	12	0	21.01	13.36	0.022
64QAM	779.5	23205	5	12	7	21.06	13.41	0.022
64QAM	779.5	23205	5	12	13	21.06	13.41	0.022
64QAM	779.5	23205	5	25	0	21.03	13.38	0.022
64QAM	782	23230	5	1	0	22.33	14.68	0.029
64QAM	782	23230	5	1	12	22.37	14.72	0.030
64QAM	782	23230	5	1	24	22.24	14.59	0.029
64QAM	782	23230	5	12	0	20.97	13.32	0.021
64QAM	782	23230	5	12	7	20.99	13.34	0.022
64QAM	782	23230	5	12	13	20.97	13.32	0.021
64QAM	782	23230	5	25	0	20.97	13.32	0.021
64QAM	784.5	23255	5	1	0	22.32	14.67	0.029
64QAM	784.5	23255	5	1	12	22.21	14.56	0.029
64QAM	784.5	23255	5	1	24	22.18	14.53	0.028
64QAM	784.5	23255	5	12	0	20.97	13.32	0.021
64QAM	784.5	23255	5	12	7	21.10	13.45	0.022
64QAM	784.5	23255	5	12	13	21.02	13.37	0.022
64QAM	784.5	23255	5	25	0	21.00	13.35	0.022

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	782	23230	10	1	0	23.49	15.84	0.038
QPSK	782	23230	10	1	25	23.66	16.01	0.040
QPSK	782	23230	10	1	49	23.62	15.97	0.040
QPSK	782	23230	10	25	0	23.07	15.42	0.035
QPSK	782	23230	10	25	12	23.08	15.43	0.035
QPSK	782	23230	10	25	25	23.04	15.39	0.035
QPSK	782	23230	10	50	0	23.02	15.37	0.034
QPSK	782	23230	10	1	0	23.39	15.74	0.037
QPSK	782	23230	10	1	25	23.45	15.80	0.038
QPSK	782	23230	10	1	49	23.41	15.76	0.038
QPSK	782	23230	10	25	0	22.91	15.26	0.034
QPSK	782	23230	10	25	12	22.97	15.32	0.034
QPSK	782	23230	10	25	25	23.03	15.38	0.035
QPSK	782	23230	10	50	0	22.99	15.34	0.034
QPSK	782	23230	10	1	0	23.50	15.85	0.038
QPSK	782	23230	10	1	25	23.67	16.02	0.040
QPSK	782	23230	10	1	49	23.68	16.03	0.040
QPSK	782	23230	10	25	0	23.07	15.42	0.035
QPSK	782	23230	10	25	12	23.06	15.41	0.035
QPSK	782	23230	10	25	25	23.11	15.46	0.035
QPSK	782	23230	10	50	0	22.94	15.29	0.034

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
256QAM	782	23230	10	1	0	18.01	10.36	0.011
256QAM	782	23230	10	1	0	18.49	10.84	0.012
256QAM	782	23230	10	1	0	18.07	10.42	0.011

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	782	23230	10	1	0	23.46	15.81	0.038
16QAM	782	23230	10	1	25	23.23	15.58	0.036
16QAM	782	23230	10	1	49	23.53	15.88	0.039
16QAM	782	23230	10	25	0	21.94	14.29	0.027
16QAM	782	23230	10	25	12	22.04	14.39	0.027
16QAM	782	23230	10	25	25	22.02	14.37	0.027
16QAM	782	23230	10	50	0	21.97	14.32	0.027
16QAM	782	23230	10	1	0	23.13	15.48	0.035
16QAM	782	23230	10	1	25	22.92	15.27	0.034
16QAM	782	23230	10	1	49	23.15	15.50	0.035
16QAM	782	23230	10	25	0	21.98	14.33	0.027
16QAM	782	23230	10	25	12	22.01	14.36	0.027
16QAM	782	23230	10	25	25	22.04	14.39	0.027
16QAM	782	23230	10	50	0	21.98	14.33	0.027
16QAM	782	23230	10	1	0	23.27	15.62	0.036
16QAM	782	23230	10	1	25	23.46	15.81	0.038
16QAM	782	23230	10	1	49	23.47	15.82	0.038
16QAM	782	23230	10	25	0	22.10	14.45	0.028
16QAM	782	23230	10	25	12	22.05	14.40	0.028
16QAM	782	23230	10	25	25	22.09	14.44	0.028
16QAM	782	23230	10	50	0	22.08	14.43	0.028
64QAM	782	23230	10	1	0	22.29	14.64	0.029
64QAM	782	23230	10	1	25	22.31	14.66	0.029
64QAM	782	23230	10	1	49	22.41	14.76	0.030
64QAM	782	23230	10	25	0	21.06	13.41	0.022
64QAM	782	23230	10	25	12	21.05	13.40	0.022
64QAM	782	23230	10	25	25	21.10	13.45	0.022
64QAM	782	23230	10	50	0	20.94	13.29	0.021
64QAM	782	23230	10	1	0	22.20	14.55	0.029
64QAM	782	23230	10	1	25	22.26	14.61	0.029
64QAM	782	23230	10	1	49	22.29	14.64	0.029
64QAM	782	23230	10	25	0	21.05	13.40	0.022
64QAM	782	23230	10	25	12	21.00	13.35	0.022
64QAM	782	23230	10	25	25	21.05	13.40	0.022
64QAM	782	23230	10	50	0	20.97	13.32	0.021
64QAM	782	23230	10	1	0	22.31	14.66	0.029
64QAM	782	23230	10	1	25	22.32	14.67	0.029
64QAM	782	23230	10	1	49	22.31	14.66	0.029
64QAM	782	23230	10	25	0	21.05	13.40	0.022
64QAM	782	23230	10	25	12	21.06	13.41	0.022
64QAM	782	23230	10	25	25	21.00	13.35	0.022
64QAM	782	23230	10	50	0	21.00	13.35	0.022