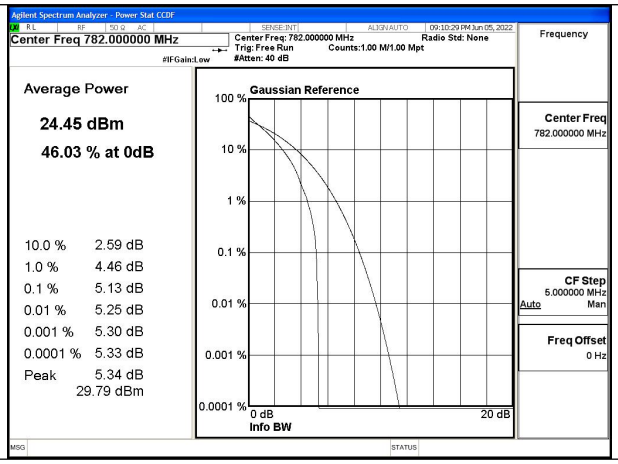

Fig.9

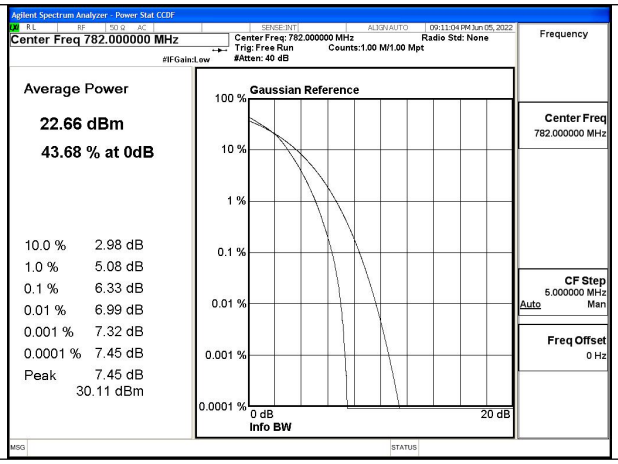

Fig.10

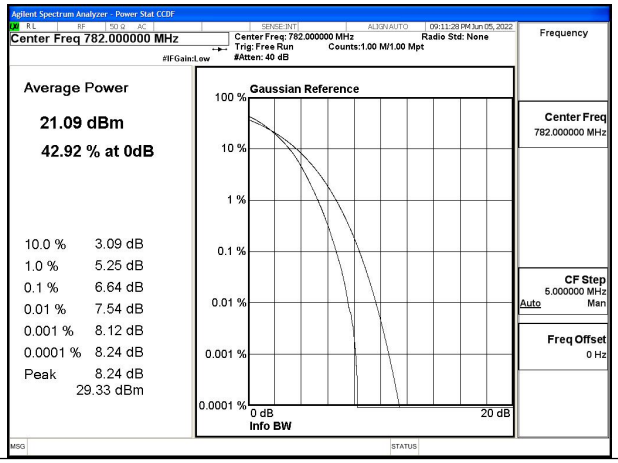

Fig.11

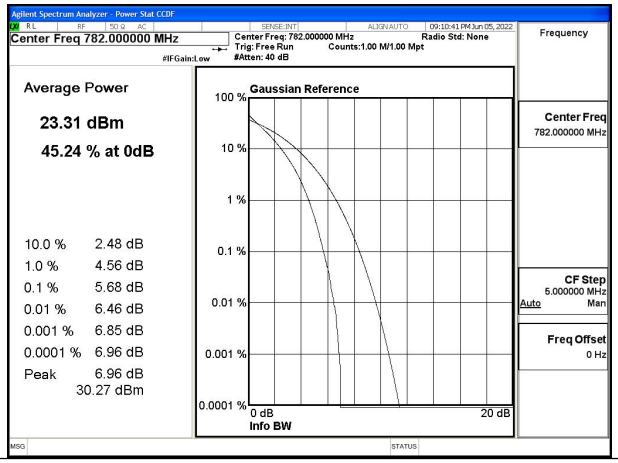

Fig.12

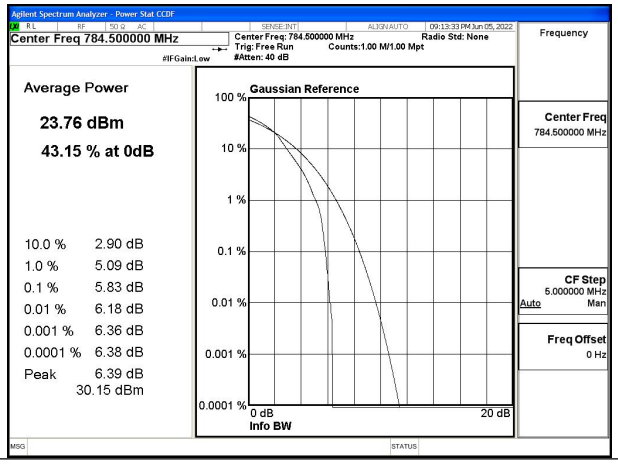

Fig.13

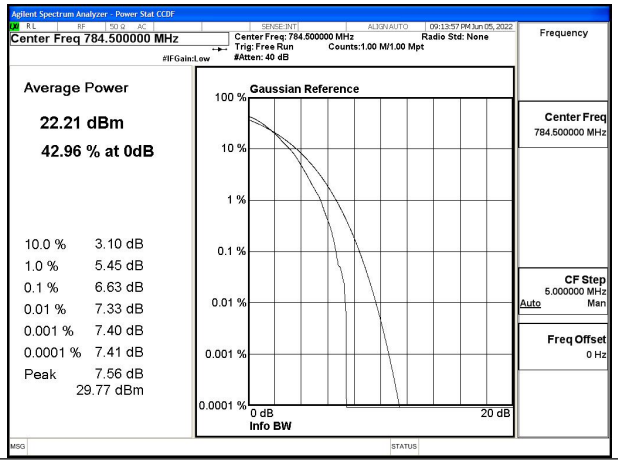

Fig.14

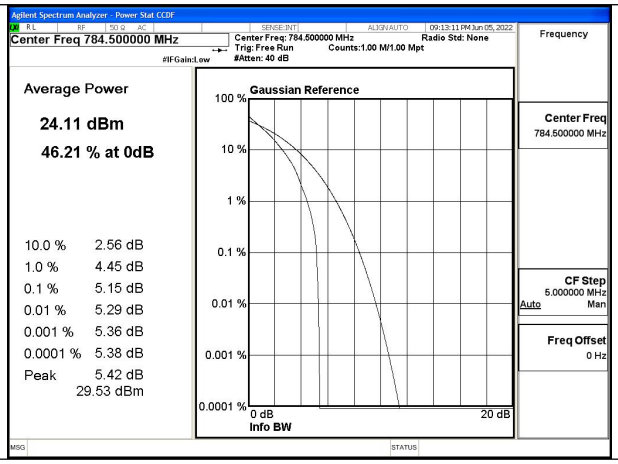

Fig.15

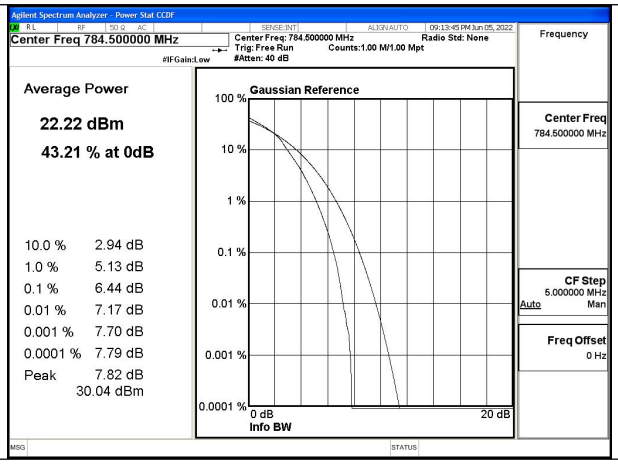

Fig.16

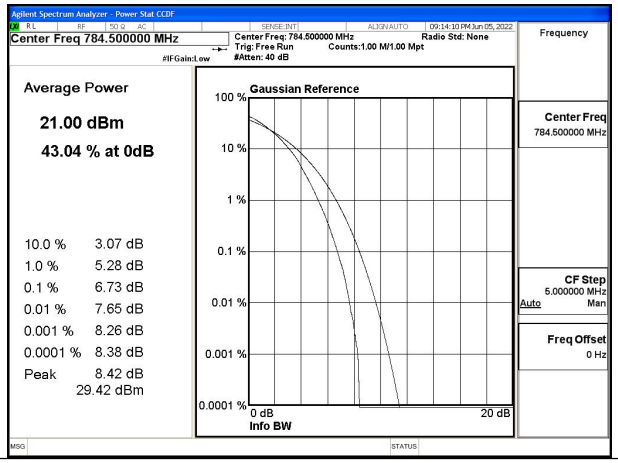

Fig.17

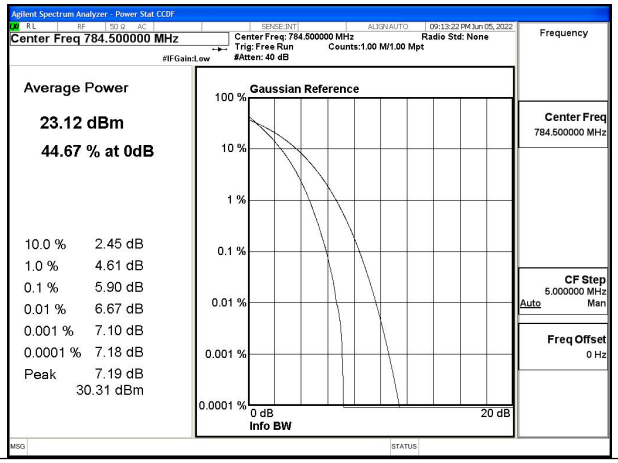

Fig.18

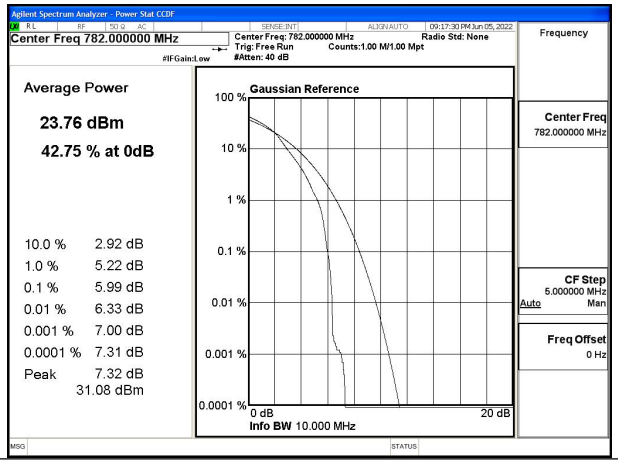

Fig.19

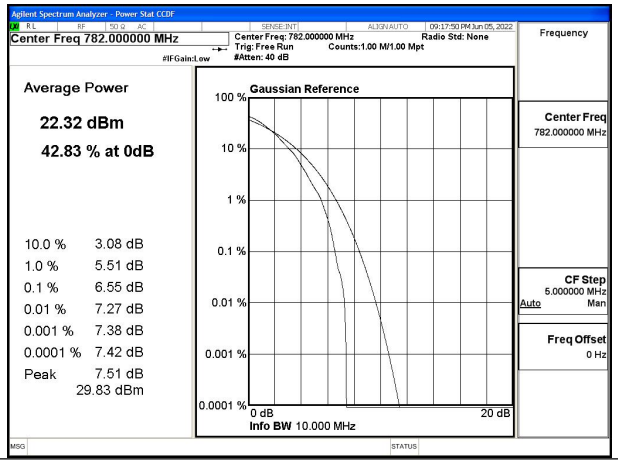

Fig.20

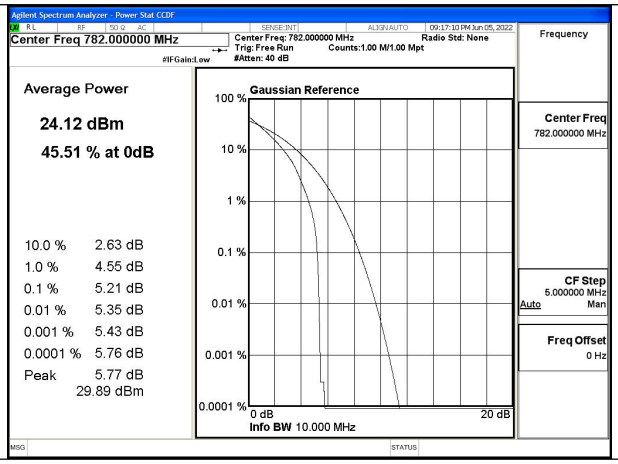

Fig.21

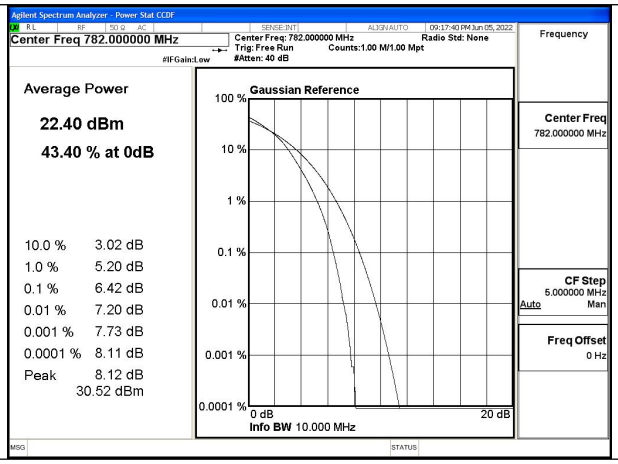

Fig.22

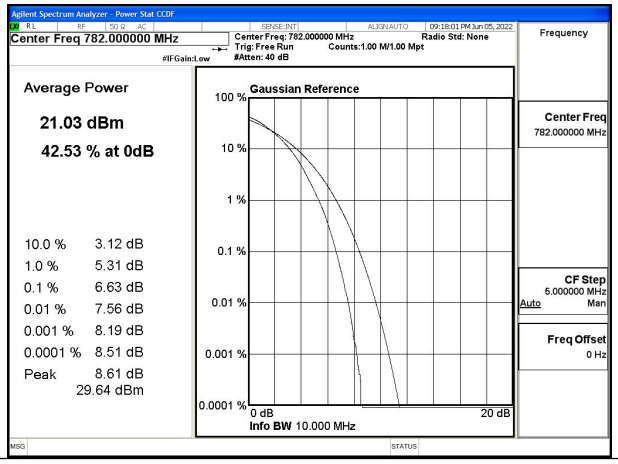

Fig.23

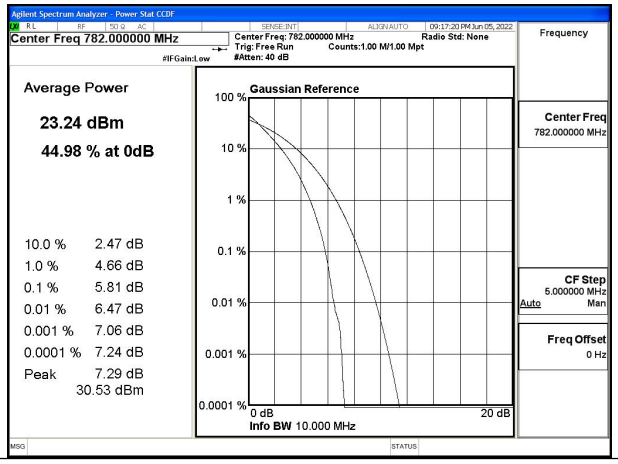

Fig.24

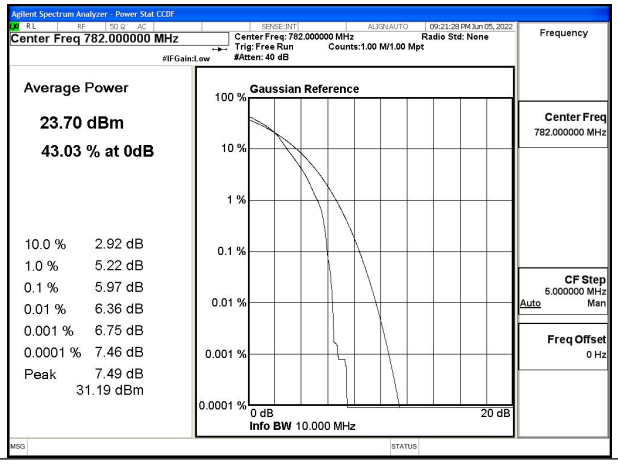

Fig.25

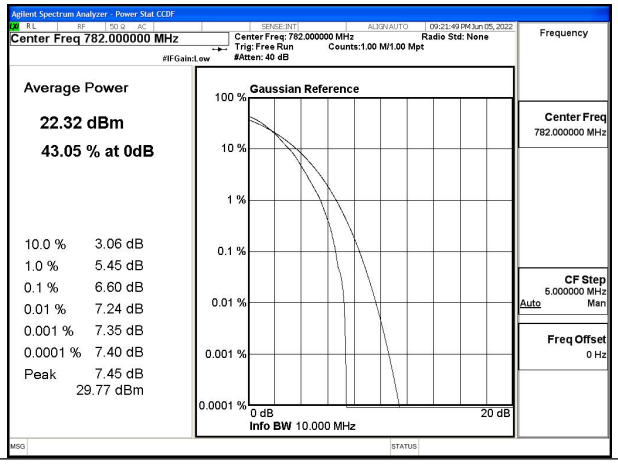

Fig.26

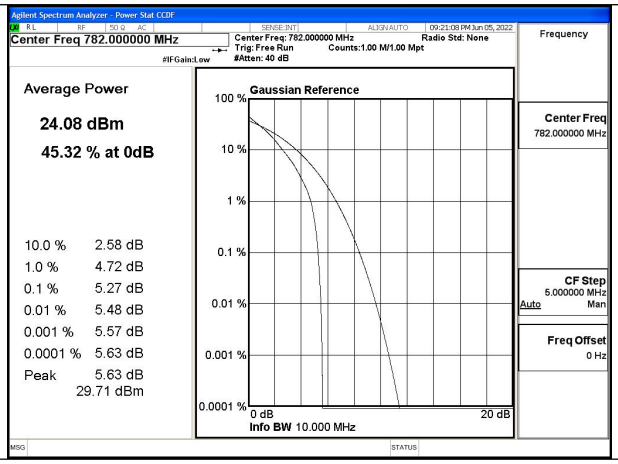

Fig.27

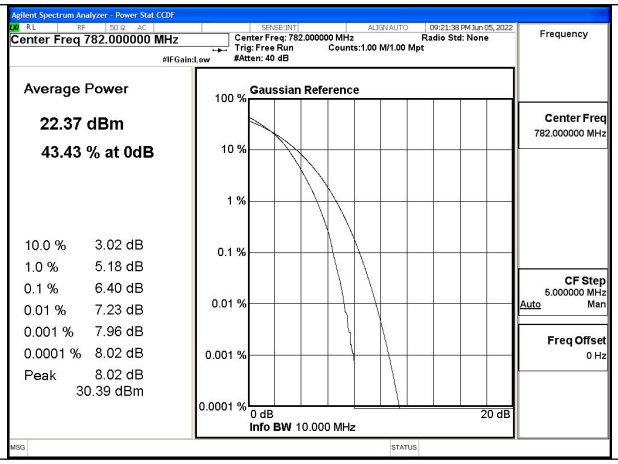

Fig.28

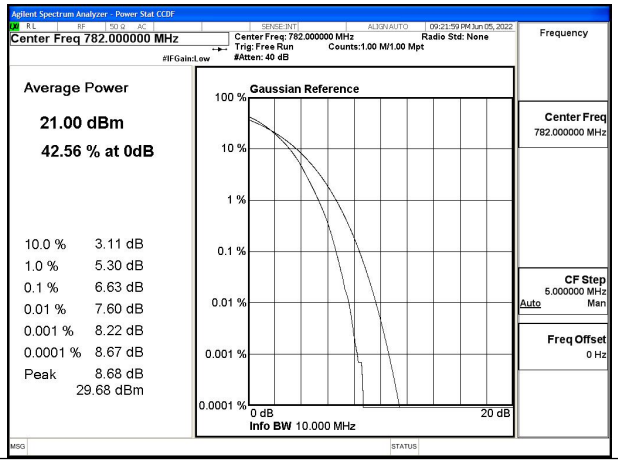

Fig.29

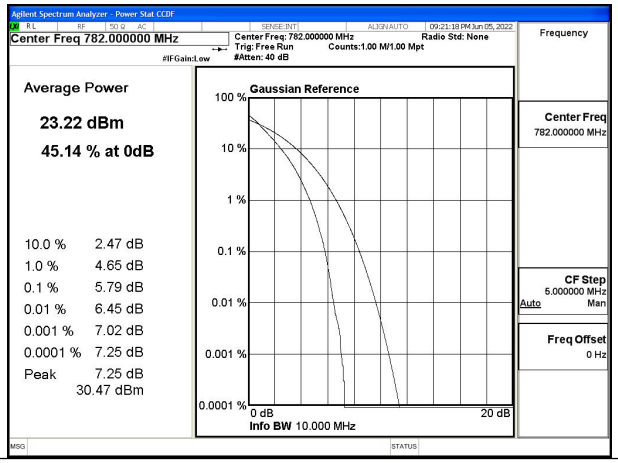

Fig.30

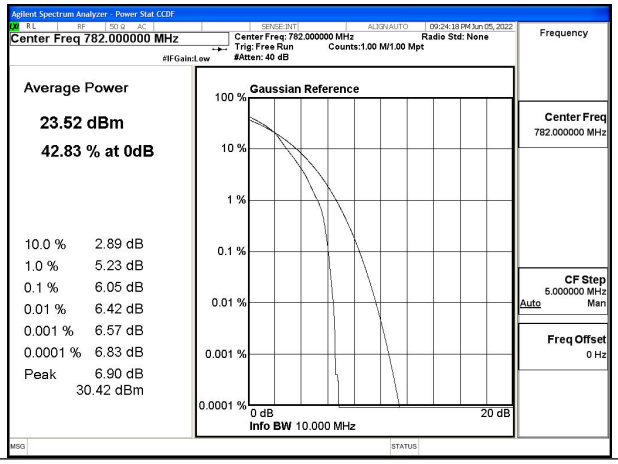

Fig.31

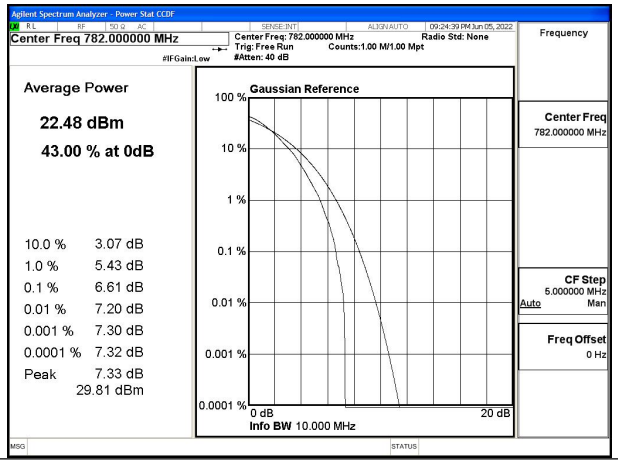

Fig.32

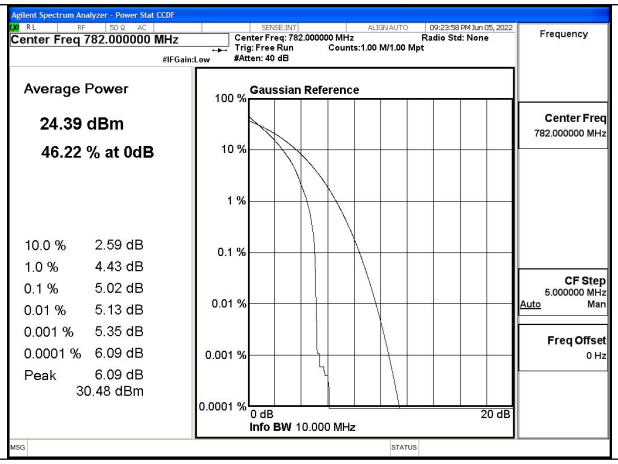

Fig.33

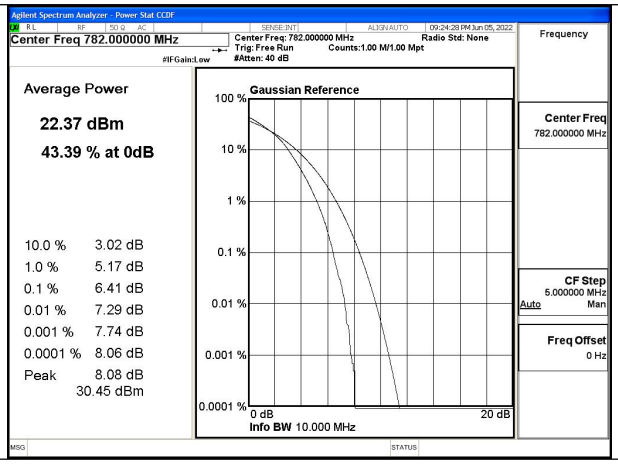

Fig.34

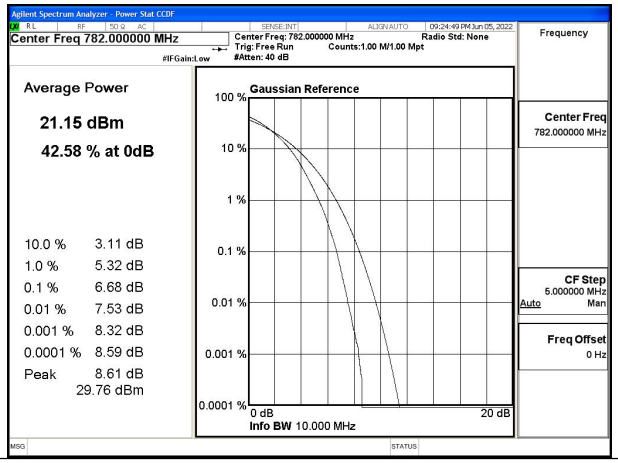

Fig.35

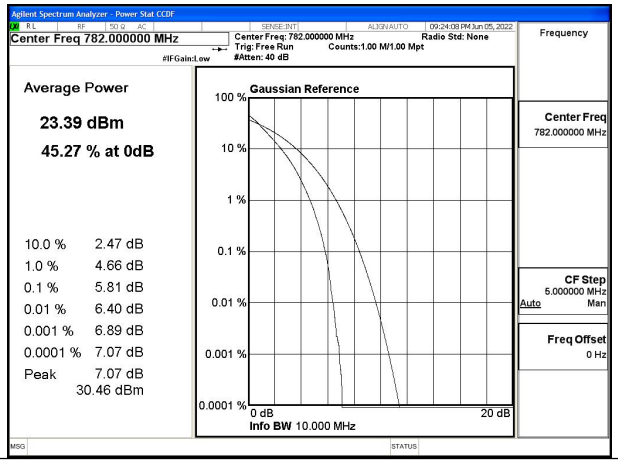

Fig.36

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

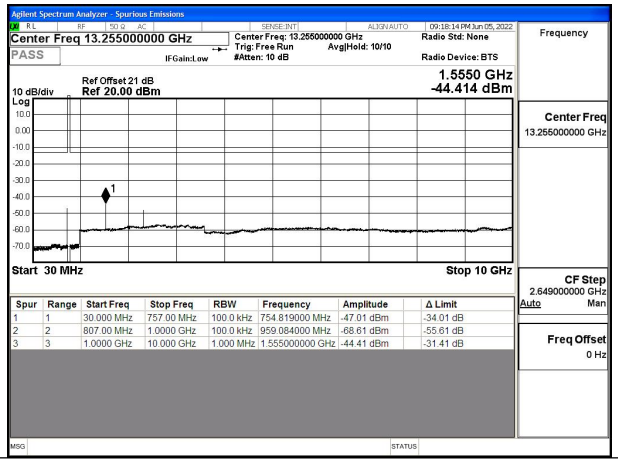

Fig.1

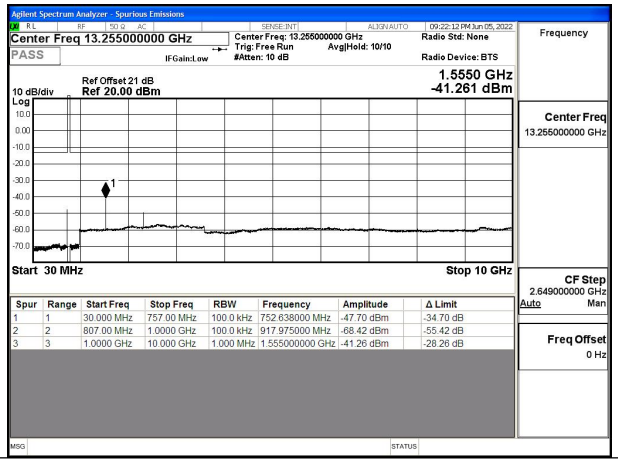

Fig.2

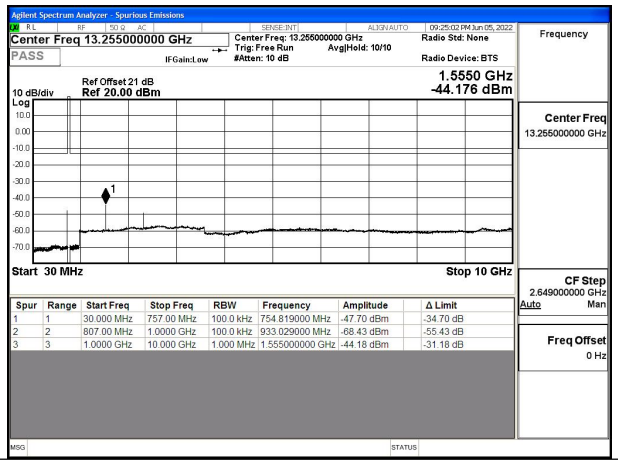

Fig.3

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	25	0	Fig.2
13	QPSK	784.5	23255	5	1	24	Fig.3
13	QPSK	784.5	23255	5	25	0	Fig.4
13	QPSK	782	23230	10	1	0	Fig.5
13	QPSK	782	23230	10	50	0	Fig.6
13	QPSK	782	23230	10	1	49	Fig.7
13	QPSK	782	23230	10	50	0	Fig.8

Test Mode: QPSK

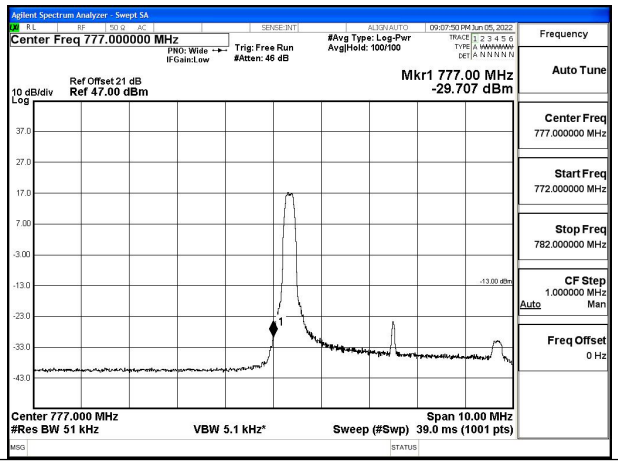

Fig.1

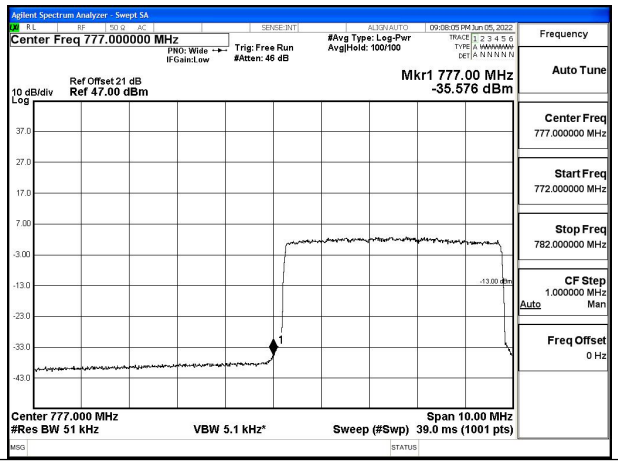

Fig.2

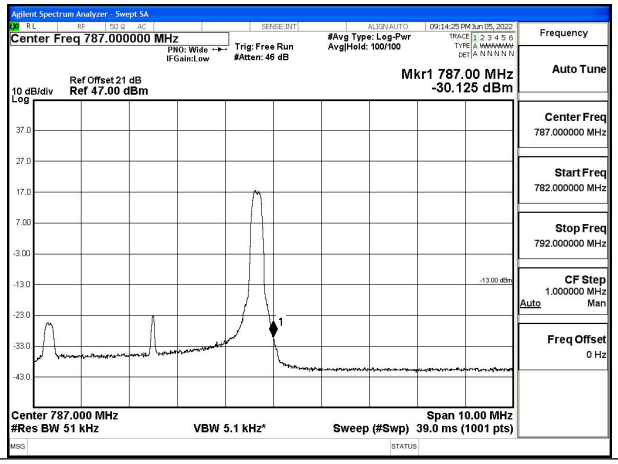

Fig.3

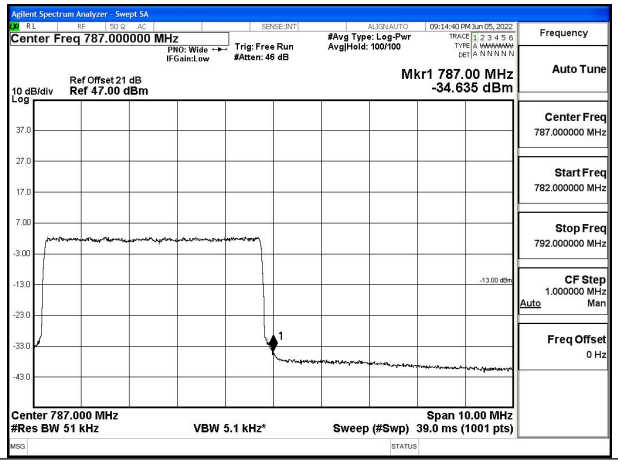

Fig.4

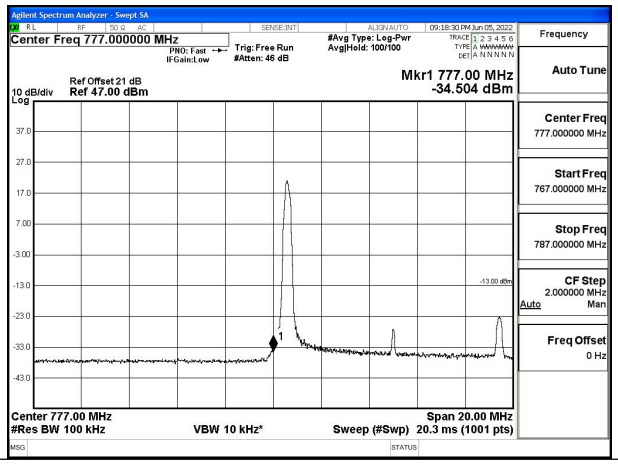

Fig.5

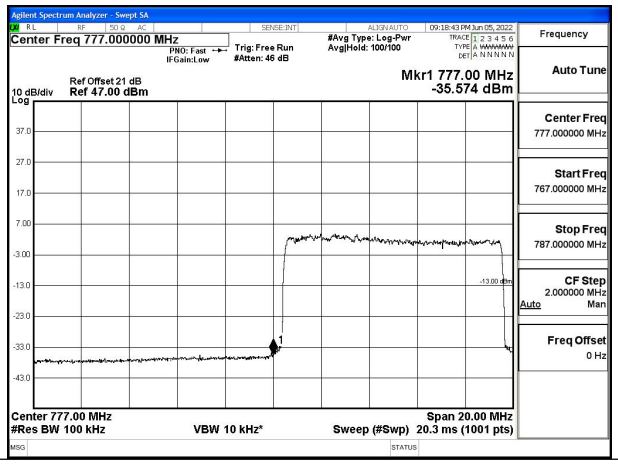

Fig.6

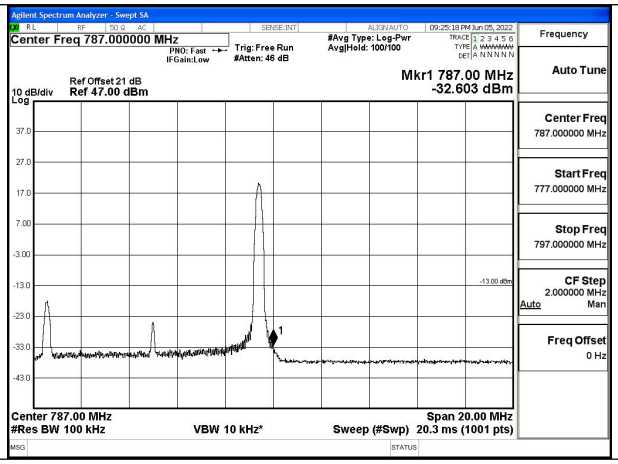

Fig.7

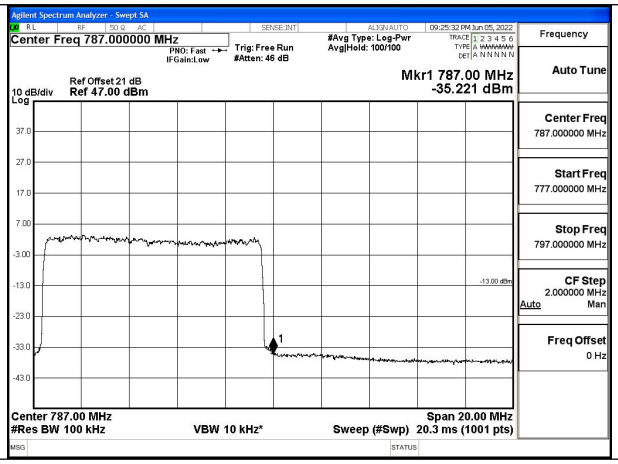

Fig.8

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 13 Low Channel QPSK	
		5M	10M
0	NV	0.014	0.006
+10	NV	0.008	0.007
+20	NV	0.010	0.001
+30	NV	0.006	0.009
+40	NV	0.018	0.009
+50	NV	0.011	0.011
+55	NV	0.013	0.016
+20	LV	0.014	0.006
+20	HV	0.007	0.003

Temperature(°C)	Voltage	Test Result (ppm) Band 13 High Channel QPSK	
		5M	10M
0	NV	-0.016	-0.026
+10	NV	-0.017	-0.009
+20	NV	-0.007	-0.012
+30	NV	0.007	-0.004
+40	NV	0.009	-0.003
+50	NV	-0.018	-0.003
+55	NV	0.005	-0.003
+20	LV	0.003	-0.013
+20	HV	-0.017	-0.012

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	23.37	14.72	0.030
QPSK	779.5	23205	5	1	12	23.26	14.61	0.029
QPSK	779.5	23205	5	1	24	23.54	14.89	0.031
QPSK	779.5	23205	5	12	0	22.43	13.78	0.024
QPSK	779.5	23205	5	12	7	22.58	13.93	0.025

QPSK	779.5	23205	5	12	13	22.41	13.76	0.024
QPSK	779.5	23205	5	25	0	22.51	13.86	0.024
QPSK	782	23230	5	1	0	23.53	14.88	0.031
QPSK	782	23230	5	1	12	23.60	14.95	0.031
QPSK	782	23230	5	1	24	23.63	14.98	0.031
QPSK	782	23230	5	12	0	22.56	13.91	0.025
QPSK	782	23230	5	12	7	22.54	13.89	0.024
QPSK	782	23230	5	12	13	22.55	13.90	0.025
QPSK	782	23230	5	25	0	22.48	13.83	0.024
QPSK	784.5	23255	5	1	0	23.88	15.23	0.033
QPSK	784.5	23255	5	1	12	23.64	14.99	0.032
QPSK	784.5	23255	5	1	24	23.70	15.05	0.032
QPSK	784.5	23255	5	12	0	22.39	13.74	0.024
QPSK	784.5	23255	5	12	7	22.42	13.77	0.024
QPSK	784.5	23255	5	12	13	22.43	13.78	0.024
QPSK	784.5	23255	5	25	0	22.43	13.78	0.024

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	22.98	14.33	0.027
16QAM	779.5	23205	5	1	12	22.38	13.73	0.024
16QAM	779.5	23205	5	1	24	22.53	13.88	0.024
16QAM	779.5	23205	5	12	0	21.46	12.81	0.019
16QAM	779.5	23205	5	12	7	21.63	12.98	0.020
16QAM	779.5	23205	5	12	13	21.47	12.82	0.019
16QAM	779.5	23205	5	25	0	21.76	13.11	0.020
16QAM	782	23230	5	1	0	23.37	14.72	0.030
16QAM	782	23230	5	1	12	23.26	14.61	0.029
16QAM	782	23230	5	1	24	22.59	13.94	0.025
16QAM	782	23230	5	12	0	21.60	12.95	0.020
16QAM	782	23230	5	12	7	21.57	12.92	0.020
16QAM	782	23230	5	12	13	21.49	12.84	0.019
16QAM	782	23230	5	25	0	21.92	13.27	0.021
16QAM	784.5	23255	5	1	0	23.25	14.60	0.029
16QAM	784.5	23255	5	1	12	23.05	14.40	0.028
16QAM	784.5	23255	5	1	24	22.60	13.95	0.025
16QAM	784.5	23255	5	12	0	21.55	12.90	0.019
16QAM	784.5	23255	5	12	7	21.62	12.97	0.020
16QAM	784.5	23255	5	12	13	21.43	12.78	0.019
16QAM	784.5	23255	5	25	0	21.38	12.73	0.019
64QAM	779.5	23205	5	1	0	21.62	12.97	0.020
64QAM	779.5	23205	5	1	12	21.80	13.15	0.021
64QAM	779.5	23205	5	1	24	21.57	12.92	0.020
64QAM	779.5	23205	5	12	0	19.96	11.31	0.014
64QAM	779.5	23205	5	12	7	20.04	11.39	0.014
64QAM	779.5	23205	5	12	13	19.96	11.31	0.014

64QAM	779.5	23205	5	25	0	20.07	11.42	0.014
64QAM	782	23230	5	1	0	21.57	12.92	0.020
64QAM	782	23230	5	1	12	22.21	13.56	0.023
64QAM	782	23230	5	1	24	21.58	12.93	0.020
64QAM	782	23230	5	12	0	20.11	11.46	0.014
64QAM	782	23230	5	12	7	20.22	11.57	0.014
64QAM	782	23230	5	12	13	20.16	11.51	0.014
64QAM	782	23230	5	25	0	20.33	11.68	0.015
64QAM	784.5	23255	5	1	0	21.97	13.32	0.021
64QAM	784.5	23255	5	1	12	21.42	12.77	0.019
64QAM	784.5	23255	5	1	24	21.72	13.07	0.020
64QAM	784.5	23255	5	12	0	20.01	11.36	0.014
64QAM	784.5	23255	5	12	7	20.17	11.52	0.014
64QAM	784.5	23255	5	12	13	20.06	11.41	0.014
64QAM	784.5	23255	5	25	0	20.06	11.41	0.014

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	23.81	15.16	0.033
QPSK	782	23230	10	1	25	23.86	15.21	0.033
QPSK	782	23230	10	1	49	23.55	14.90	0.031
QPSK	782	23230	10	25	0	22.56	13.91	0.025
QPSK	782	23230	10	25	12	22.56	13.91	0.025
QPSK	782	23230	10	25	25	22.54	13.89	0.024
QPSK	782	23230	10	50	0	22.78	14.13	0.026
QPSK	782	23230	10	1	0	23.43	14.78	0.030
QPSK	782	23230	10	1	25	23.52	14.87	0.031
QPSK	782	23230	10	1	49	23.39	14.74	0.030
QPSK	782	23230	10	25	0	22.41	13.76	0.024
QPSK	782	23230	10	25	12	22.41	13.76	0.024
QPSK	782	23230	10	25	25	22.39	13.74	0.024
QPSK	782	23230	10	50	0	22.47	13.82	0.024
QPSK	782	23230	10	1	0	23.47	14.82	0.030
QPSK	782	23230	10	1	25	23.53	14.88	0.031
QPSK	782	23230	10	1	49	23.20	14.55	0.029
QPSK	782	23230	10	25	0	22.40	13.75	0.024
QPSK	782	23230	10	25	12	22.42	13.77	0.024
QPSK	782	23230	10	25	25	22.40	13.75	0.024
QPSK	782	23230	10	50	0	22.66	14.01	0.025

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	23.27	14.62	0.029
16QAM	782	23230	10	1	25	22.92	14.27	0.027
16QAM	782	23230	10	1	49	22.80	14.15	0.026
16QAM	782	23230	10	25	0	21.86	13.21	0.021

16QAM	782	23230	10	25	12	21.82	13.17	0.021
16QAM	782	23230	10	25	25	21.56	12.91	0.020
16QAM	782	23230	10	50	0	21.63	12.98	0.020
16QAM	782	23230	10	1	0	22.86	14.21	0.026
16QAM	782	23230	10	1	25	23.10	14.45	0.028
16QAM	782	23230	10	1	49	22.75	14.10	0.026
16QAM	782	23230	10	25	0	21.44	12.79	0.019
16QAM	782	23230	10	25	12	21.75	13.10	0.020
16QAM	782	23230	10	25	25	21.48	12.83	0.019
16QAM	782	23230	10	50	0	21.63	12.98	0.020
16QAM	782	23230	10	1	0	22.88	14.23	0.026
16QAM	782	23230	10	1	25	23.21	14.56	0.029
16QAM	782	23230	10	1	49	22.74	14.09	0.026
16QAM	782	23230	10	25	0	21.55	12.90	0.019
16QAM	782	23230	10	25	12	21.64	12.99	0.020
16QAM	782	23230	10	25	25	21.53	12.88	0.019
16QAM	782	23230	10	50	0	21.66	13.01	0.020
64QAM	782	23230	10	1	0	21.30	12.65	0.018
64QAM	782	23230	10	1	25	21.75	13.10	0.020
64QAM	782	23230	10	1	49	21.61	12.96	0.020
64QAM	782	23230	10	25	0	20.14	11.49	0.014
64QAM	782	23230	10	25	12	20.06	11.41	0.014
64QAM	782	23230	10	25	25	20.02	11.37	0.014
64QAM	782	23230	10	50	0	20.30	11.65	0.015
64QAM	782	23230	10	1	0	21.56	12.91	0.020
64QAM	782	23230	10	1	25	21.68	13.03	0.020
64QAM	782	23230	10	1	49	21.48	12.83	0.019
64QAM	782	23230	10	25	0	20.10	11.45	0.014
64QAM	782	23230	10	25	12	20.23	11.58	0.014
64QAM	782	23230	10	25	25	20.00	11.35	0.014
64QAM	782	23230	10	50	0	20.32	11.67	0.015
64QAM	782	23230	10	1	0	21.26	12.61	0.018
64QAM	782	23230	10	1	25	21.90	13.25	0.021
64QAM	782	23230	10	1	49	21.66	13.01	0.020
64QAM	782	23230	10	25	0	20.30	11.65	0.015
64QAM	782	23230	10	25	12	20.31	11.66	0.015
64QAM	782	23230	10	25	25	20.10	11.45	0.014
64QAM	782	23230	10	50	0	20.43	11.78	0.015