

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 17

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	706.5	23755	5	1	0	23.92
QPSK	706.5	23755	5	1	12	23.74
QPSK	706.5	23755	5	1	24	23.84
QPSK	706.5	23755	5	12	0	23.82
QPSK	706.5	23755	5	12	7	23.84
QPSK	706.5	23755	5	12	13	23.73
QPSK	706.5	23755	5	25	0	23.79
QPSK	710	23790	5	1	0	23.69
QPSK	710	23790	5	1	12	23.83
QPSK	710	23790	5	1	24	23.75
QPSK	710	23790	5	12	0	23.77
QPSK	710	23790	5	12	7	23.70
QPSK	710	23790	5	12	13	23.77
QPSK	710	23790	5	25	0	23.71
QPSK	713.5	23825	5	1	0	23.69
QPSK	713.5	23825	5	1	12	23.83
QPSK	713.5	23825	5	1	24	23.76
QPSK	713.5	23825	5	12	0	23.75
QPSK	713.5	23825	5	12	7	23.81
QPSK	713.5	23825	5	12	13	23.80
QPSK	713.5	23825	5	25	0	23.77

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	706.5	23755	5	1	0	23.84
16QAM	706.5	23755	5	1	12	24.26
16QAM	706.5	23755	5	1	24	24.10
16QAM	706.5	23755	5	12	0	23.32
16QAM	706.5	23755	5	12	7	23.31
16QAM	706.5	23755	5	12	13	23.22
16QAM	706.5	23755	5	25	0	23.28
16QAM	710	23790	5	1	0	23.88
16QAM	710	23790	5	1	12	23.87
16QAM	710	23790	5	1	24	23.84
16QAM	710	23790	5	12	0	23.23
16QAM	710	23790	5	12	7	23.32
16QAM	710	23790	5	12	13	23.29
16QAM	710	23790	5	25	0	23.29
16QAM	713.5	23825	5	1	0	23.78
16QAM	713.5	23825	5	1	12	23.95
16QAM	713.5	23825	5	1	24	24.09
16QAM	713.5	23825	5	12	0	23.21
16QAM	713.5	23825	5	12	7	23.50
16QAM	713.5	23825	5	12	13	23.35
16QAM	713.5	23825	5	25	0	23.24
64QAM	706.5	23755	5	1	0	23.75
64QAM	706.5	23755	5	1	12	23.77
64QAM	706.5	23755	5	1	24	23.19
64QAM	706.5	23755	5	12	0	22.34
64QAM	706.5	23755	5	12	7	22.39
64QAM	706.5	23755	5	12	13	22.29
64QAM	706.5	23755	5	25	0	22.26
64QAM	710	23790	5	1	0	23.55
64QAM	710	23790	5	1	12	23.24
64QAM	710	23790	5	1	24	23.16
64QAM	710	23790	5	12	0	22.30
64QAM	710	23790	5	12	7	22.35
64QAM	710	23790	5	12	13	22.31
64QAM	710	23790	5	25	0	22.29
64QAM	713.5	23825	5	1	0	23.39
64QAM	713.5	23825	5	1	12	23.61
64QAM	713.5	23825	5	1	24	23.31
64QAM	713.5	23825	5	12	0	22.22
64QAM	713.5	23825	5	12	7	22.34
64QAM	713.5	23825	5	12	13	22.36
64QAM	713.5	23825	5	25	0	22.24

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	709	23780	10	1	0	23.75
QPSK	709	23780	10	1	25	23.80
QPSK	709	23780	10	1	49	23.58
QPSK	709	23780	10	25	0	23.75
QPSK	709	23780	10	25	12	23.77
QPSK	709	23780	10	25	25	23.76
QPSK	709	23780	10	50	0	23.70
QPSK	710	23790	10	1	0	23.67
QPSK	710	23790	10	1	25	23.81
QPSK	710	23790	10	1	49	23.70
QPSK	710	23790	10	25	0	23.71
QPSK	710	23790	10	25	12	23.79
QPSK	710	23790	10	25	25	23.76
QPSK	710	23790	10	50	0	23.73
QPSK	711	23800	10	1	0	23.62
QPSK	711	23800	10	1	25	23.75
QPSK	711	23800	10	1	49	23.72
QPSK	711	23800	10	25	0	23.71
QPSK	711	23800	10	25	12	23.78
QPSK	711	23800	10	25	25	23.82
QPSK	711	23800	10	50	0	23.77

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
256QAM	709	23780	10	1	0	18.14
256QAM	710	23790	10	1	0	18.06
256QAM	711	23800	10	1	0	18.31

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	709	23780	10	1	0	24.20
16QAM	709	23780	10	1	25	23.90
16QAM	709	23780	10	1	49	23.87
16QAM	709	23780	10	25	0	23.26
16QAM	709	23780	10	25	12	23.36
16QAM	709	23780	10	25	25	23.27
16QAM	709	23780	10	50	0	23.21
16QAM	710	23790	10	1	0	23.85
16QAM	710	23790	10	1	25	23.85
16QAM	710	23790	10	1	49	23.82
16QAM	710	23790	10	25	0	23.18
16QAM	710	23790	10	25	12	23.18
16QAM	710	23790	10	25	25	23.34
16QAM	710	23790	10	50	0	23.27
16QAM	711	23800	10	1	0	23.96
16QAM	711	23800	10	1	25	24.03
16QAM	711	23800	10	1	49	23.92
16QAM	711	23800	10	25	0	23.32
16QAM	711	23800	10	25	12	23.36
16QAM	711	23800	10	25	25	23.30
16QAM	711	23800	10	50	0	23.25
64QAM	709	23780	10	1	0	23.35
64QAM	709	23780	10	1	25	23.48
64QAM	709	23780	10	1	49	23.37
64QAM	709	23780	10	25	0	22.23
64QAM	709	23780	10	25	12	22.36
64QAM	709	23780	10	25	25	22.32
64QAM	709	23780	10	50	0	22.20
64QAM	710	23790	10	1	0	23.58
64QAM	710	23790	10	1	25	23.54
64QAM	710	23790	10	1	49	23.27
64QAM	710	23790	10	25	0	22.28
64QAM	710	23790	10	25	12	22.34
64QAM	710	23790	10	25	25	22.37
64QAM	710	23790	10	50	0	22.23
64QAM	711	23800	10	1	0	23.48
64QAM	711	23800	10	1	25	23.49
64QAM	711	23800	10	1	49	23.57
64QAM	711	23800	10	25	0	22.29
64QAM	711	23800	10	25	12	22.30
64QAM	711	23800	10	25	25	22.29
64QAM	711	23800	10	50	0	22.32

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
17	QPSK	706.5	23755	5	25	0	4.442	Fig.1
17	QPSK	710	23790	5	25	0	4.458	Fig.2
17	QPSK	713.5	23825	5	25	0	4.452	Fig.3
17	QPSK	709	23780	10	50	0	8.930	Fig.4
17	QPSK	710	23790	10	50	0	8.935	Fig.5
17	QPSK	711	23800	10	50	0	8.927	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
17	16QAM	706.5	23755	5	25	0	4.467	Fig.7
17	16QAM	710	23790	5	25	0	4.452	Fig.8
17	16QAM	713.5	23825	5	25	0	4.472	Fig.9
17	16QAM	709	23780	10	50	0	8.931	Fig.10
17	16QAM	710	23790	10	50	0	8.941	Fig.11
17	16QAM	711	23800	10	50	0	8.902	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
17	64QAM	706.5	23755	5	25	0	4.464	Fig.13
17	64QAM	710	23790	5	25	0	4.459	Fig.14
17	64QAM	713.5	23825	5	25	0	4.466	Fig.15
17	64QAM	709	23780	10	50	0	8.876	Fig.16
17	64QAM	710	23790	10	50	0	8.899	Fig.17
17	64QAM	711	23800	10	50	0	8.901	Fig.18

Test Mode: QPSK

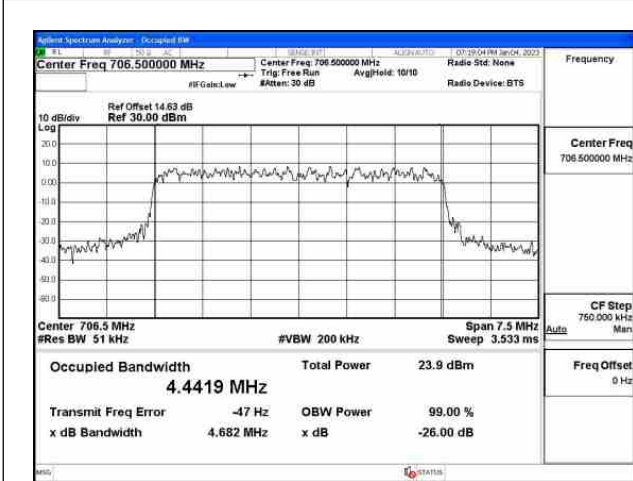


Fig.1

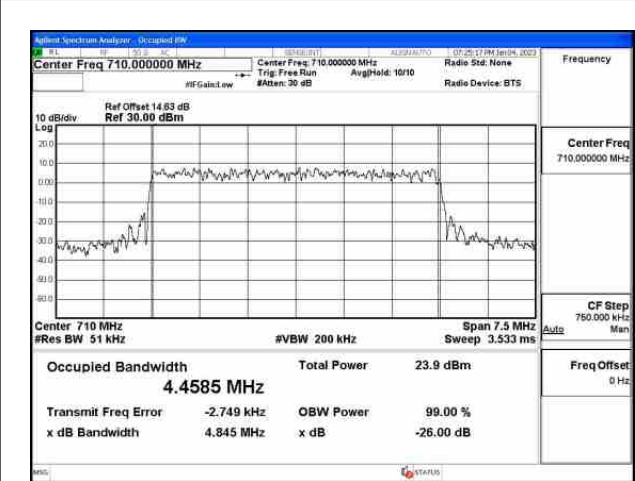


Fig.2

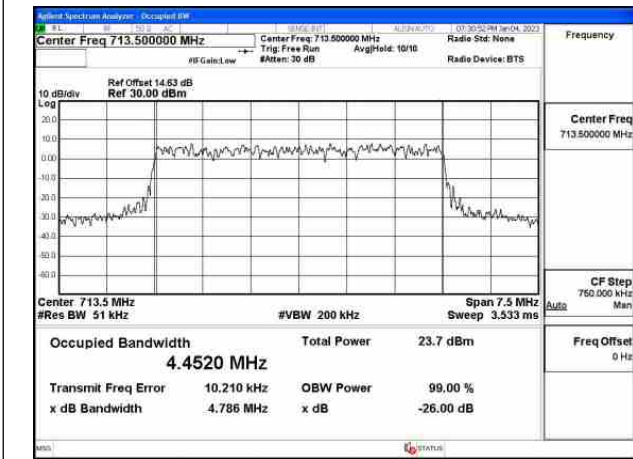


Fig.3

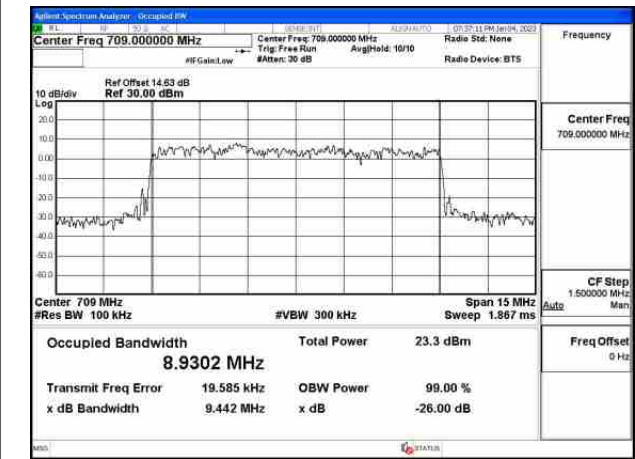


Fig.4

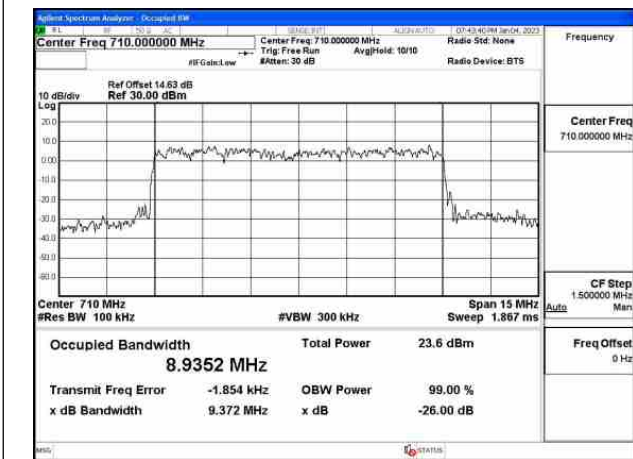


Fig.5

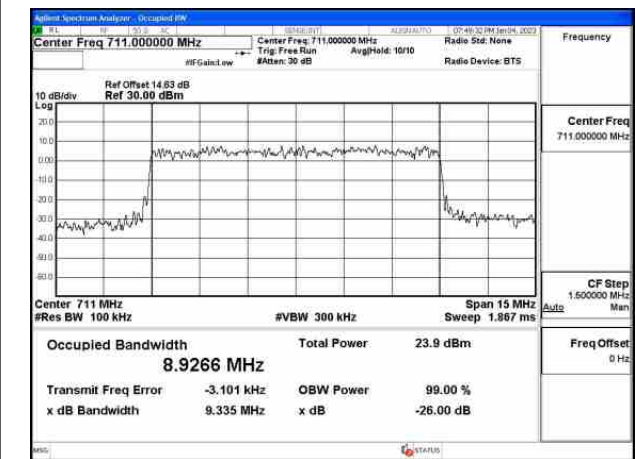


Fig.6

Test Mode: 16QAM

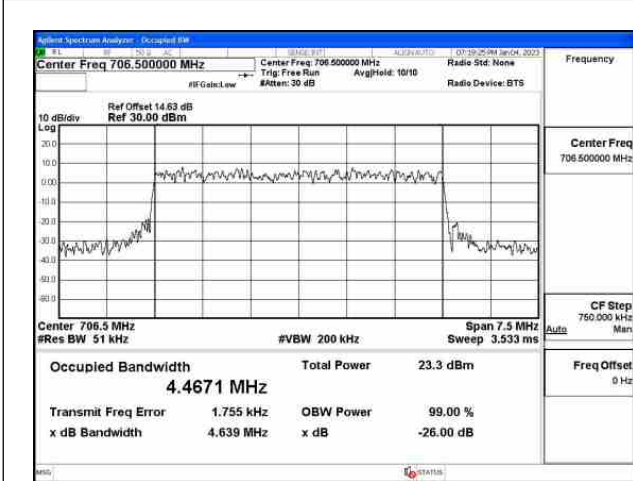


Fig.7

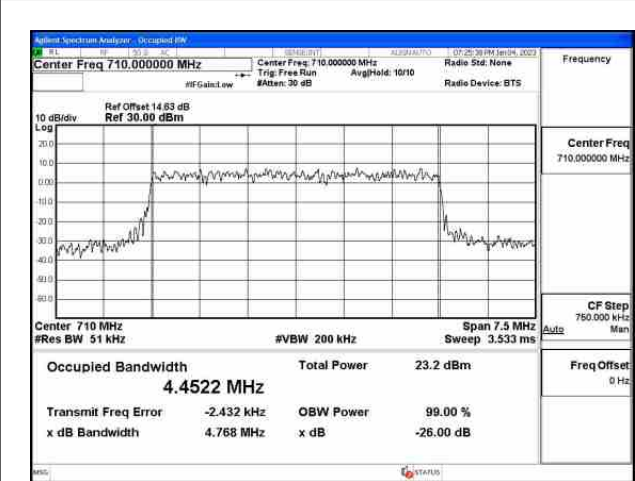


Fig.8

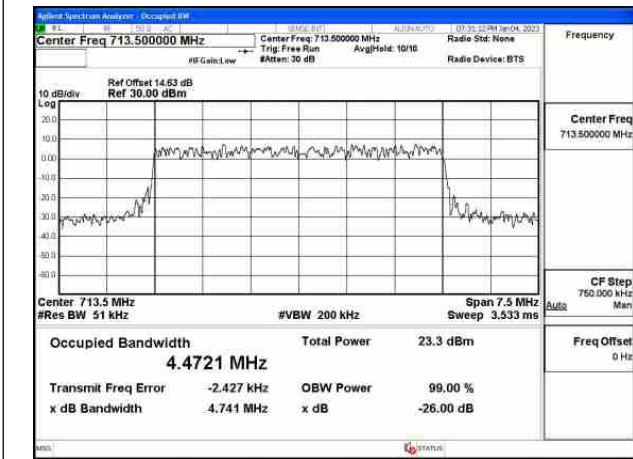


Fig.9

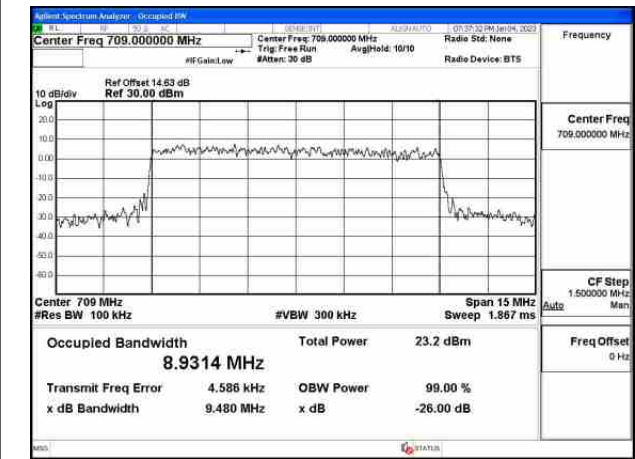


Fig.10

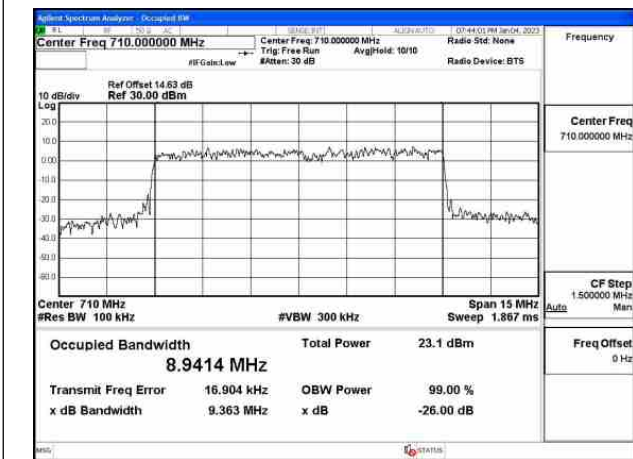


Fig.11

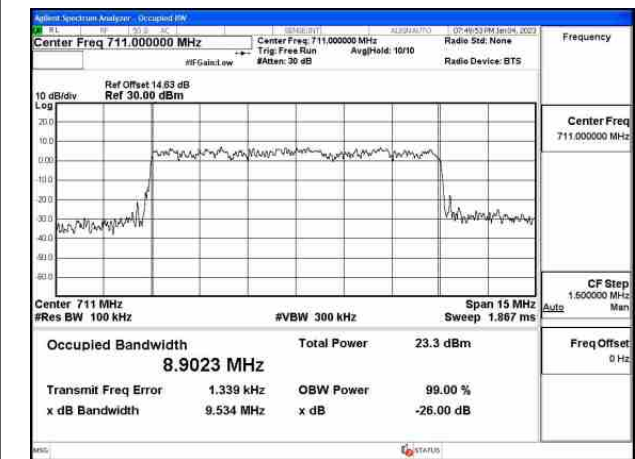


Fig.12

Test Mode: 64QAM

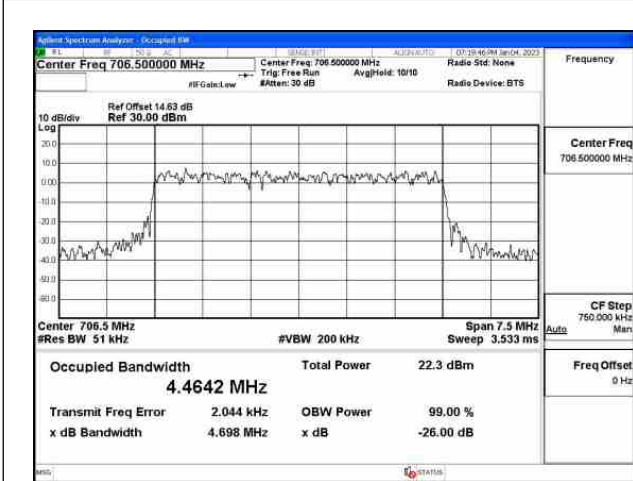


Fig.13

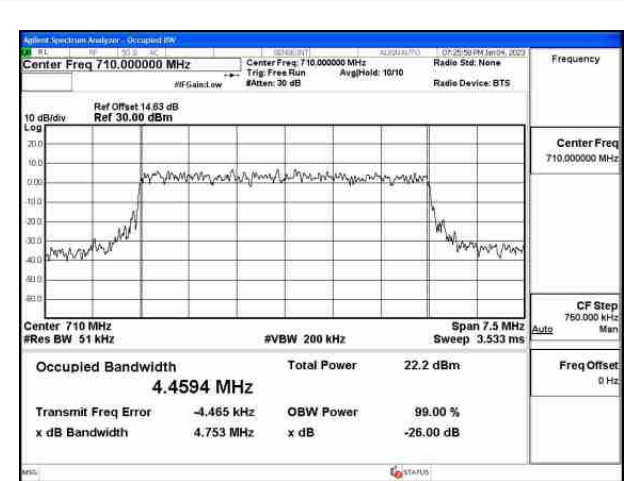


Fig.14

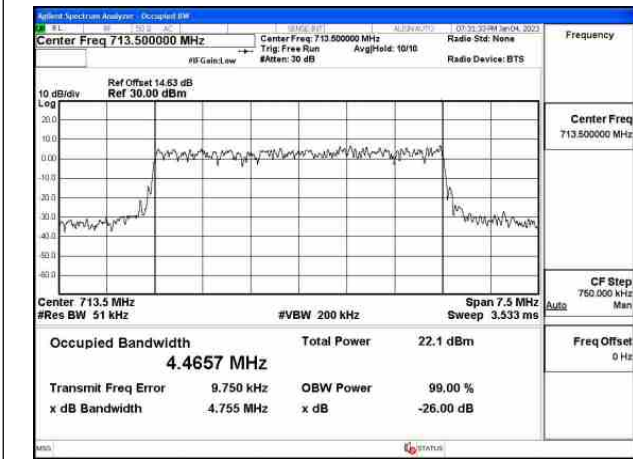


Fig.15

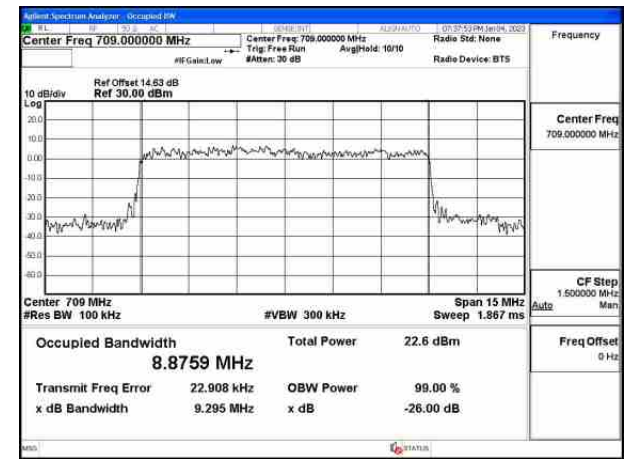


Fig.16

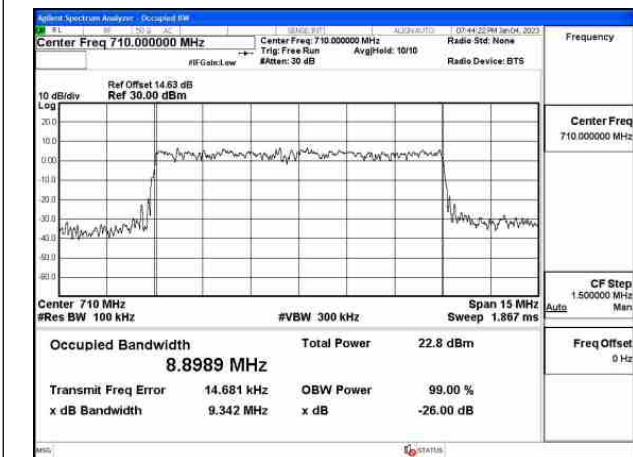


Fig.17

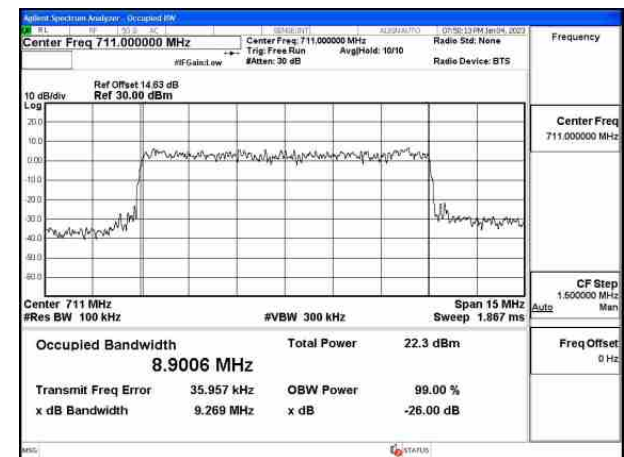


Fig.18

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
17	QPSK	706.5	23755	5	25	0	4.682	Fig.1
17	QPSK	710	23790	5	25	0	4.845	Fig.2
17	QPSK	713.5	23825	5	25	0	4.786	Fig.3
17	QPSK	709	23780	10	50	0	9.442	Fig.4
17	QPSK	710	23790	10	50	0	9.372	Fig.5
17	QPSK	711	23800	10	50	0	9.335	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
17	16QAM	706.5	23755	5	25	0	4.639	Fig.7
17	16QAM	710	23790	5	25	0	4.768	Fig.8
17	16QAM	713.5	23825	5	25	0	4.741	Fig.9
17	16QAM	709	23780	10	50	0	9.480	Fig.10
17	16QAM	710	23790	10	50	0	9.363	Fig.11
17	16QAM	711	23800	10	50	0	9.534	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
17	64QAM	706.5	23755	5	25	0	4.698	Fig.13
17	64QAM	710	23790	5	25	0	4.753	Fig.14
17	64QAM	713.5	23825	5	25	0	4.755	Fig.15
17	64QAM	709	23780	10	50	0	9.295	Fig.16
17	64QAM	710	23790	10	50	0	9.342	Fig.17
17	64QAM	711	23800	10	50	0	9.269	Fig.18

Test Mode: QPSK

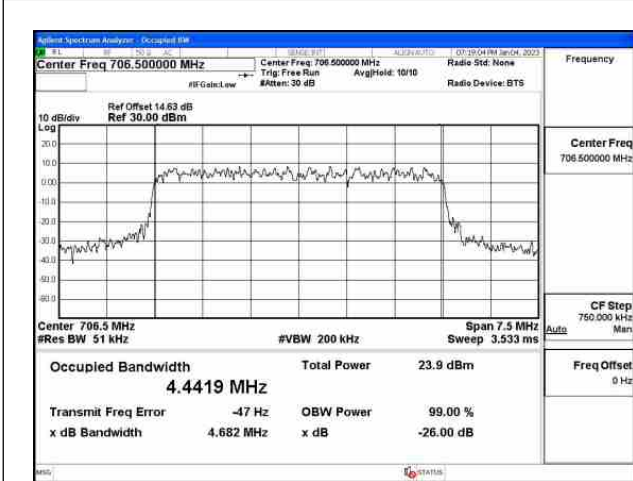


Fig.1

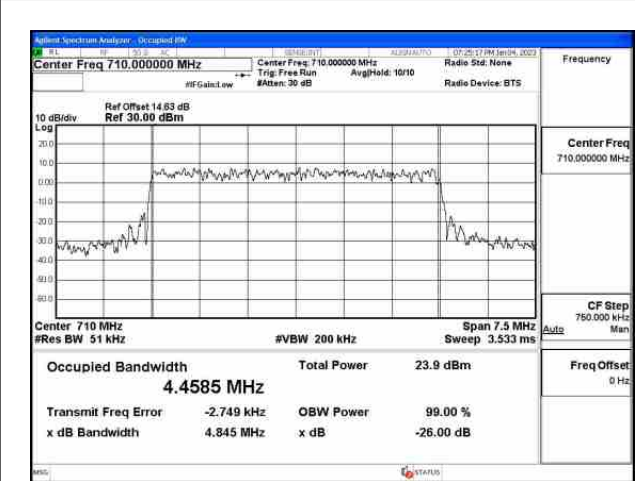


Fig.2

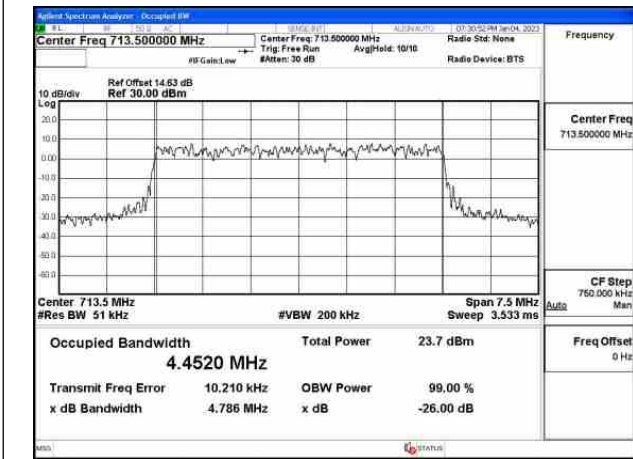


Fig.3

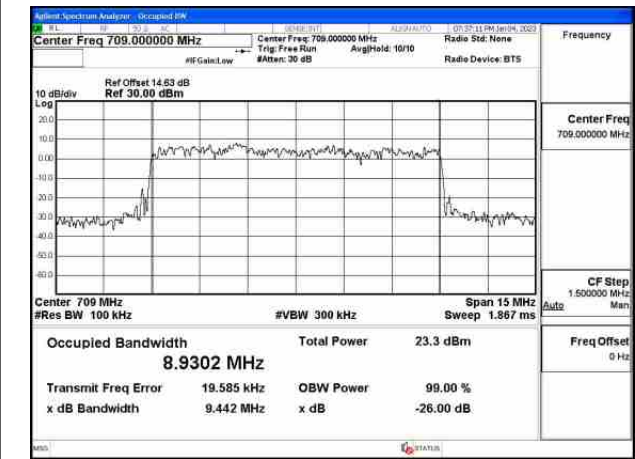


Fig.4

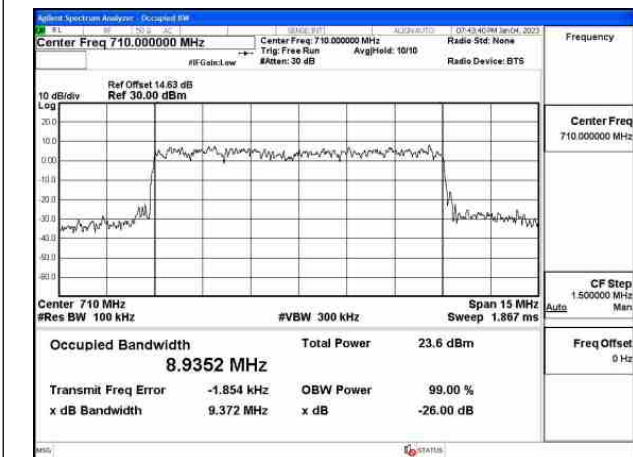


Fig.5

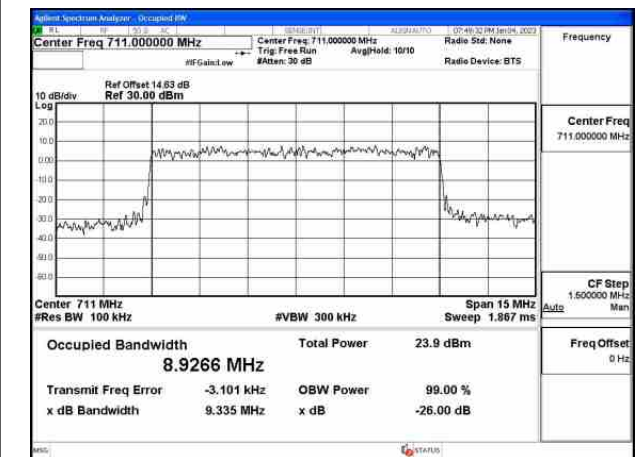


Fig.6

Test Mode: 16QAM

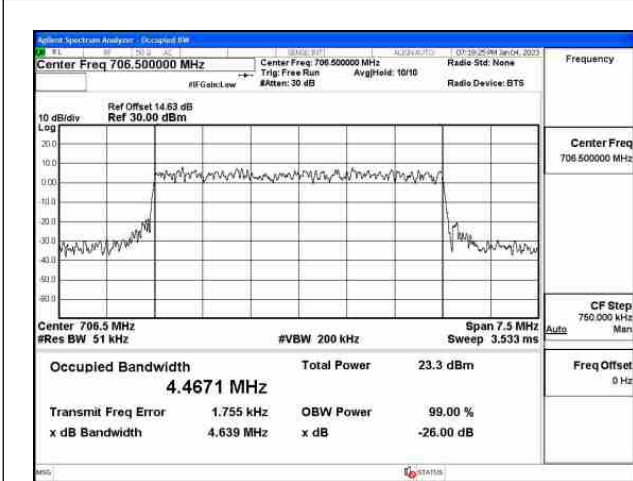


Fig.7

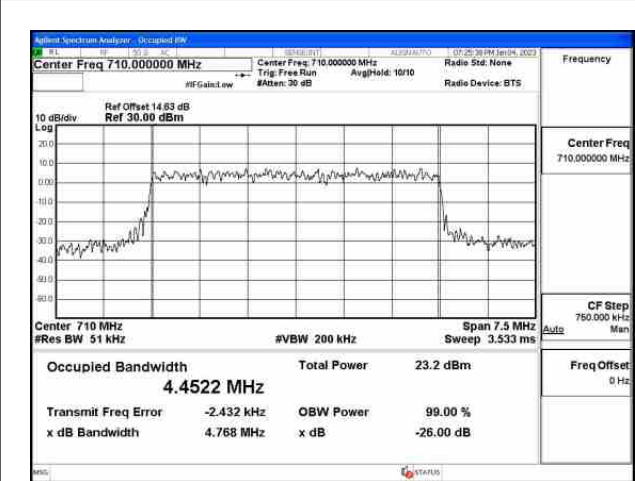


Fig.8

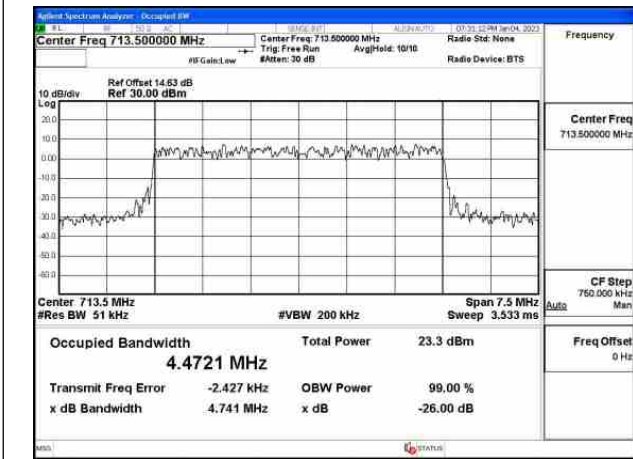


Fig.9

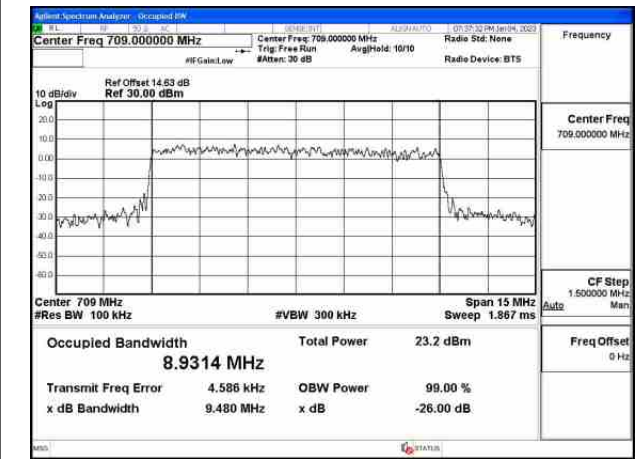


Fig.10

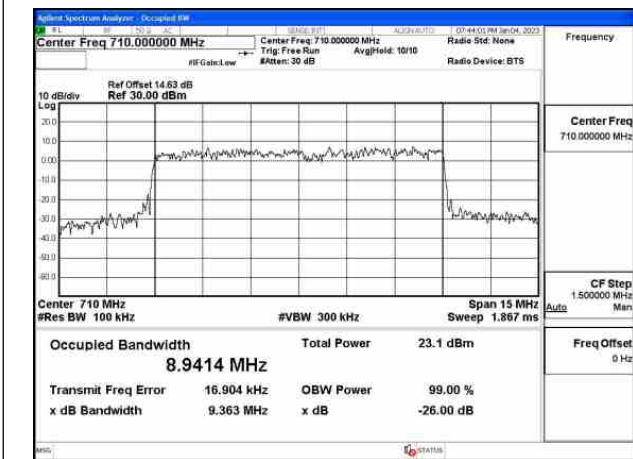


Fig.11

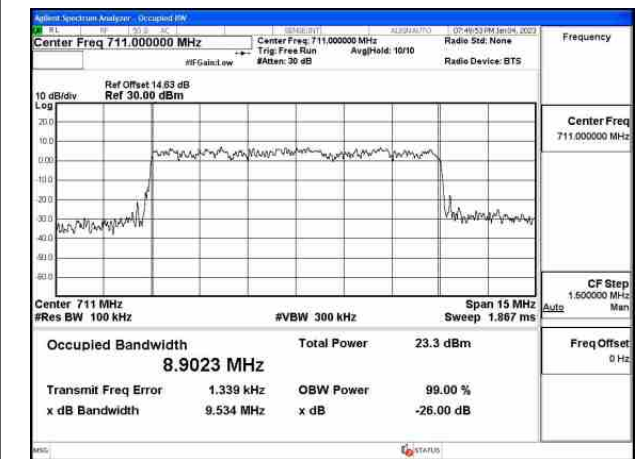


Fig.12

Test Mode: 64QAM

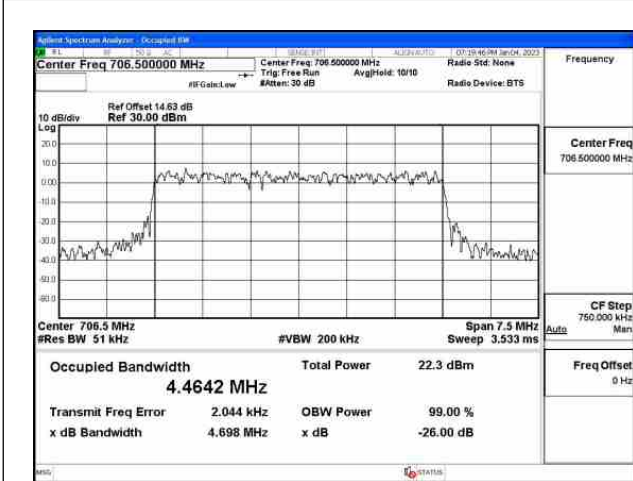


Fig.13

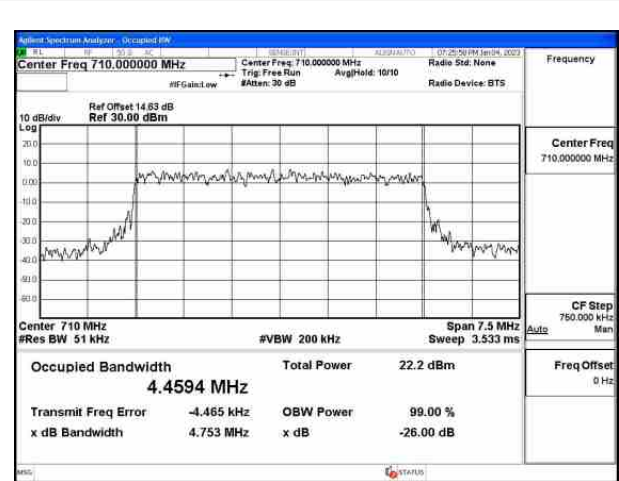


Fig.14

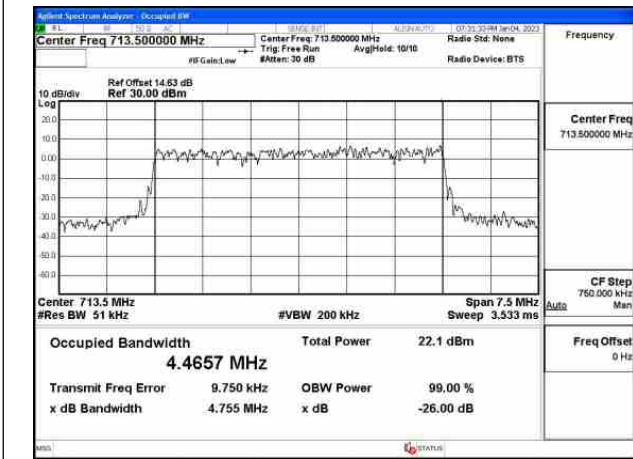


Fig.15

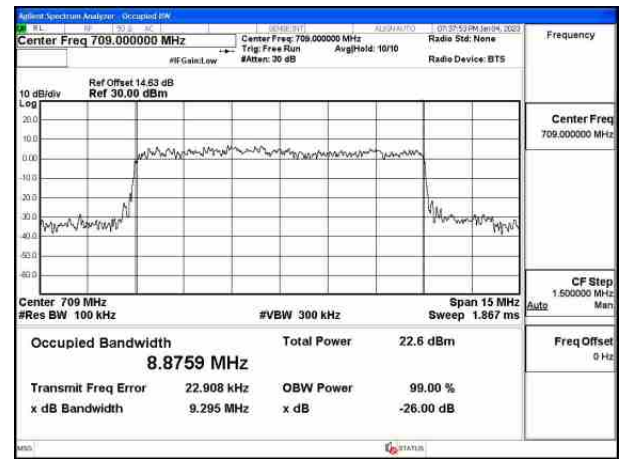


Fig.16

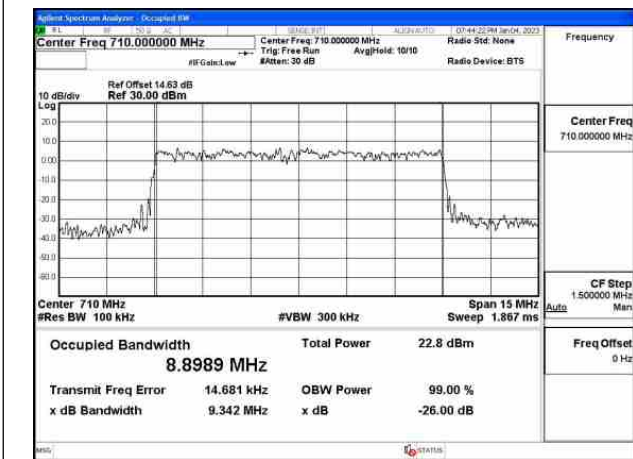


Fig.17

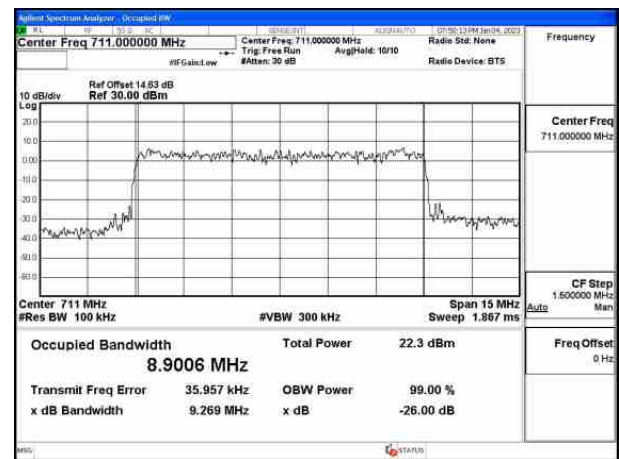


Fig.18

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
17	706.5	23755	5	1	24	Fig.1	Fig.2	Fig.3
17	706.5	23755	5	25	0	Fig.4	Fig.5	Fig.6
17	710	23790	5	1	24	Fig.7	Fig.8	Fig.9
17	710	23790	5	25	0	Fig.10	Fig.11	Fig.12
17	713.5	23825	5	1	24	Fig.13	Fig.14	Fig.15
17	713.5	23825	5	25	0	Fig.16	Fig.17	Fig.18
17	709	23780	10	1	49	Fig.19	Fig.20	Fig.21
17	709	23780	10	50	0	Fig.22	Fig.23	Fig.24
17	710	23790	10	1	49	Fig.25	Fig.26	Fig.27
17	710	23790	10	50	0	Fig.28	Fig.29	Fig.30
17	711	23800	10	1	49	Fig.31	Fig.32	Fig.33
17	711	23800	10	50	0	Fig.34	Fig.35	Fig.36

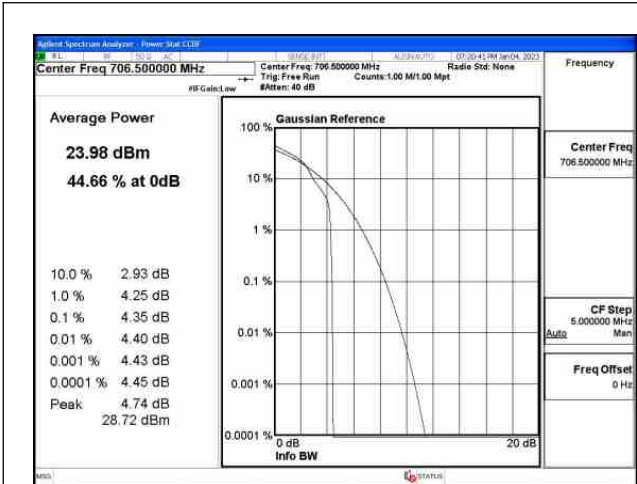


Fig.1

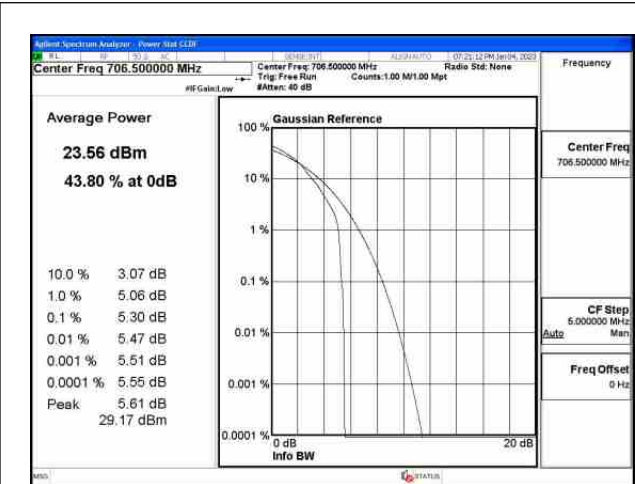


Fig.2

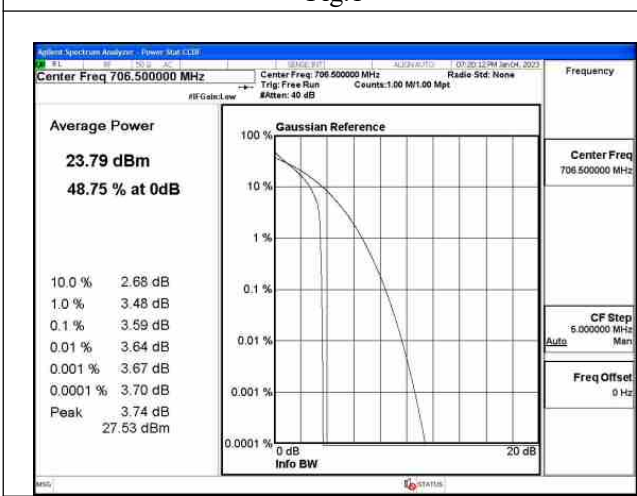


Fig.3

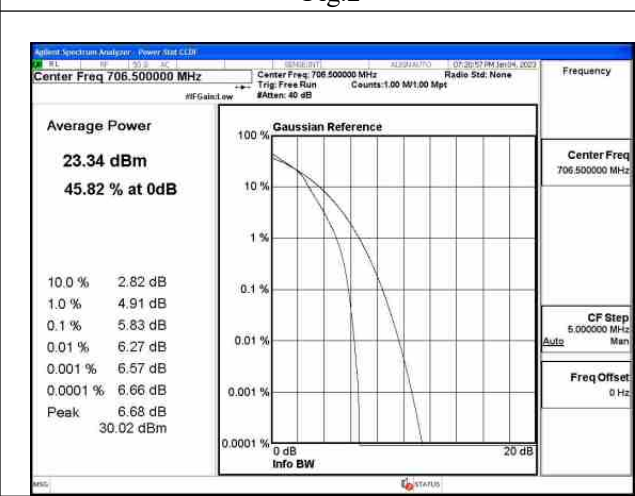


Fig.4

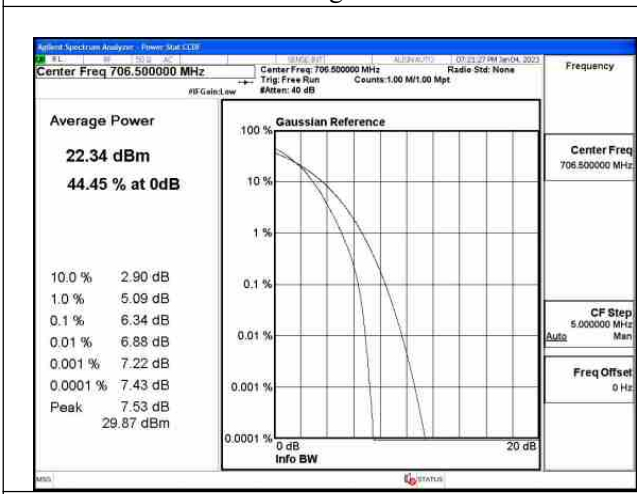


Fig.5

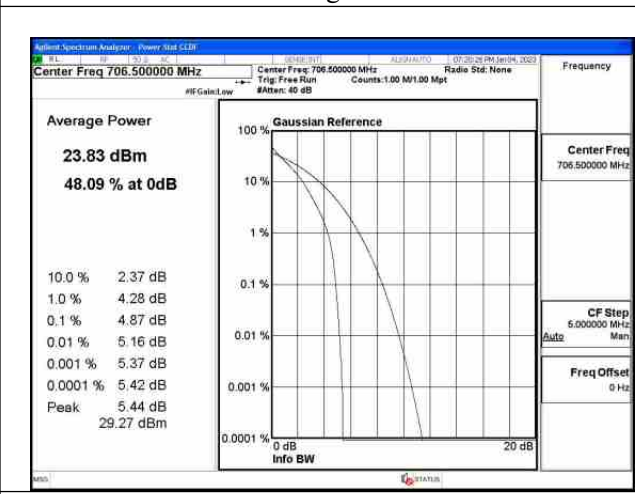


Fig.6

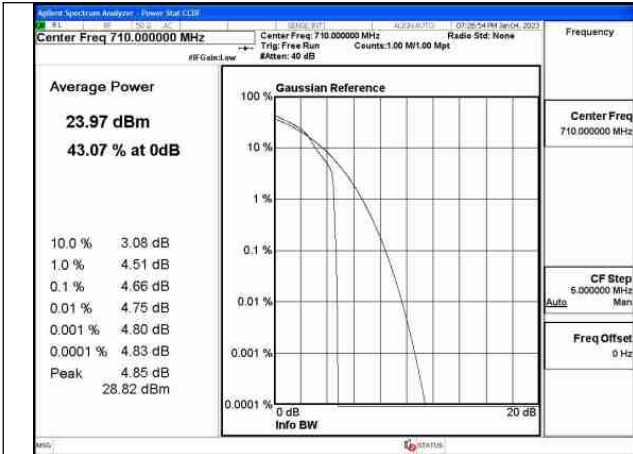


Fig.7

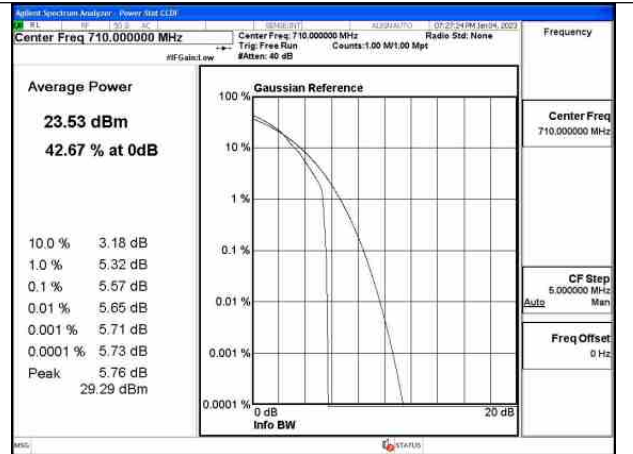


Fig.8

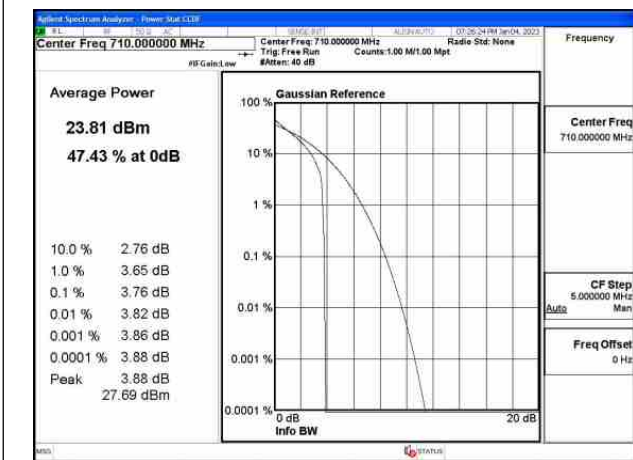


Fig.9

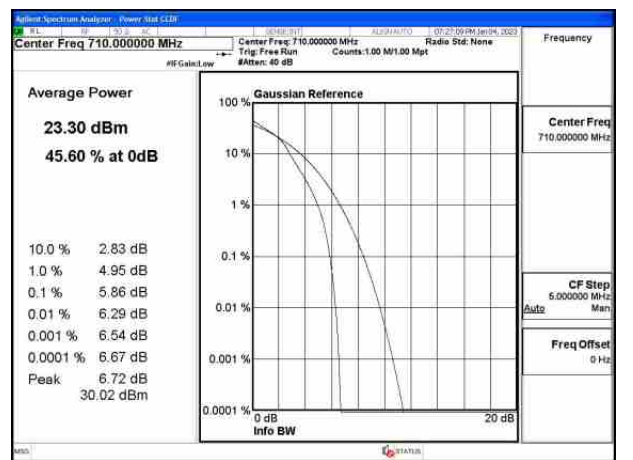


Fig.10

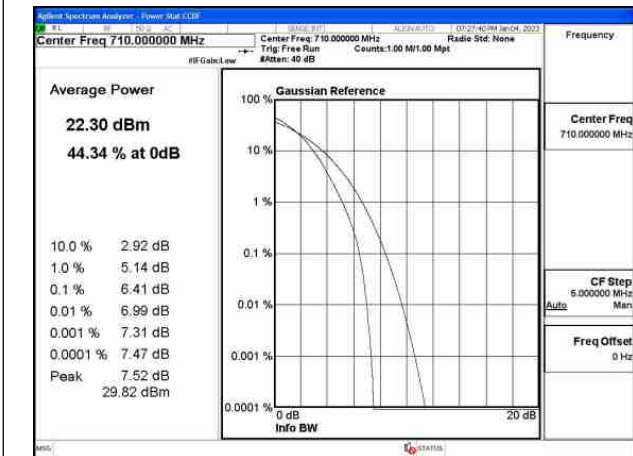


Fig.11

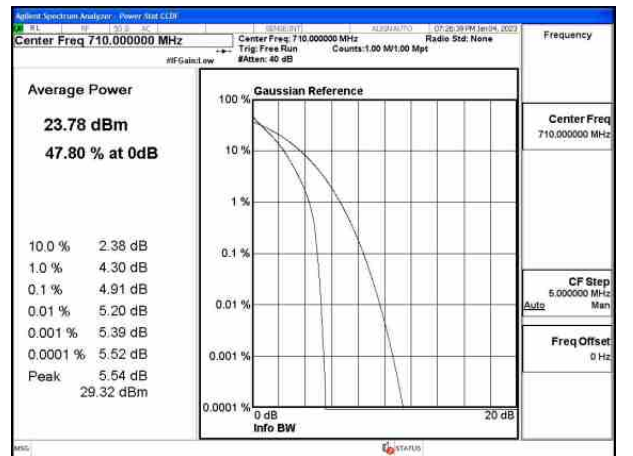


Fig.12

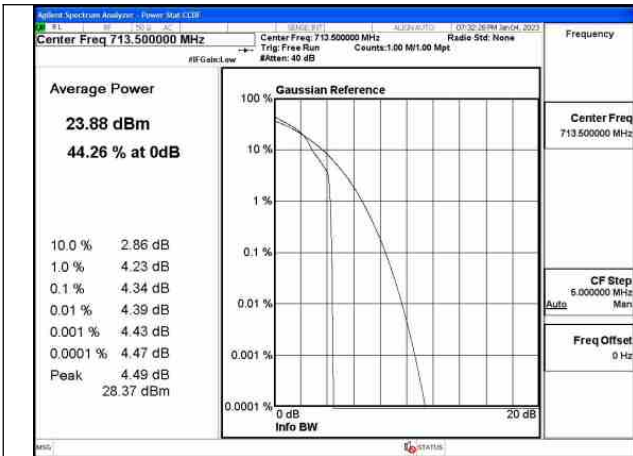


Fig.13

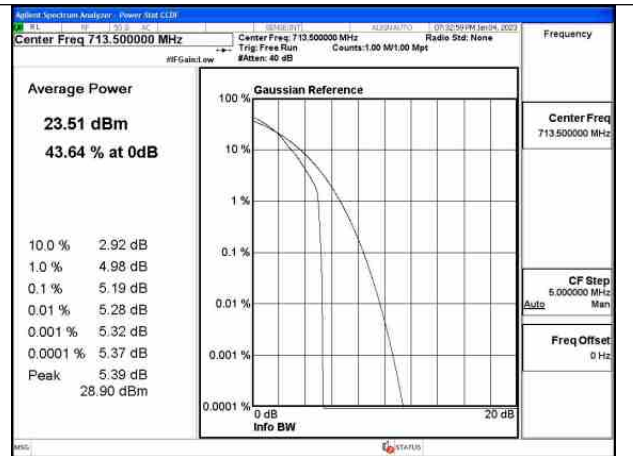


Fig.14

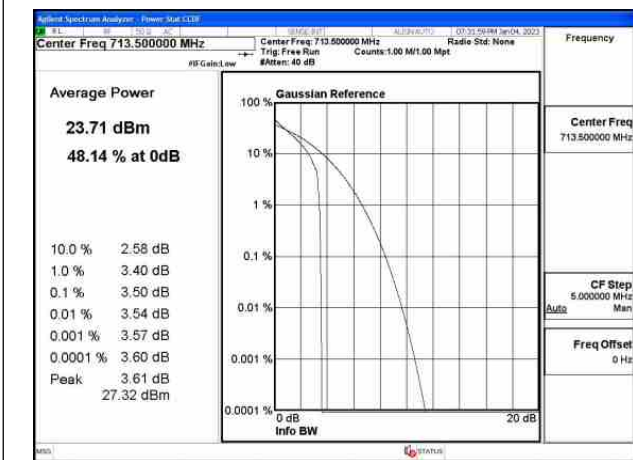


Fig.15

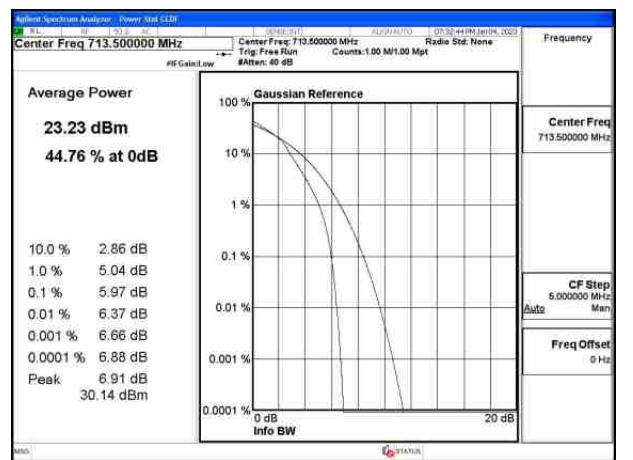


Fig.16

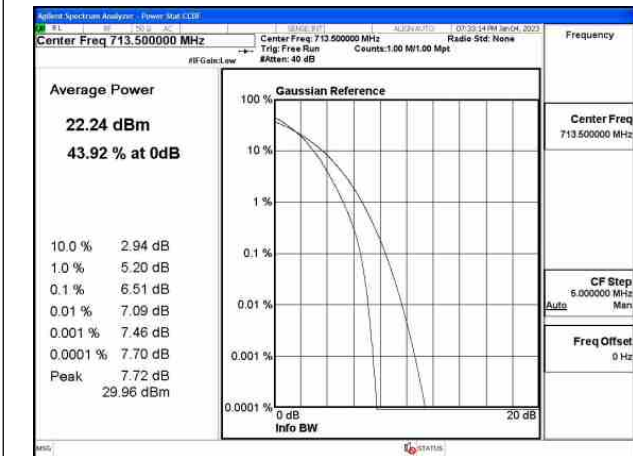


Fig.17

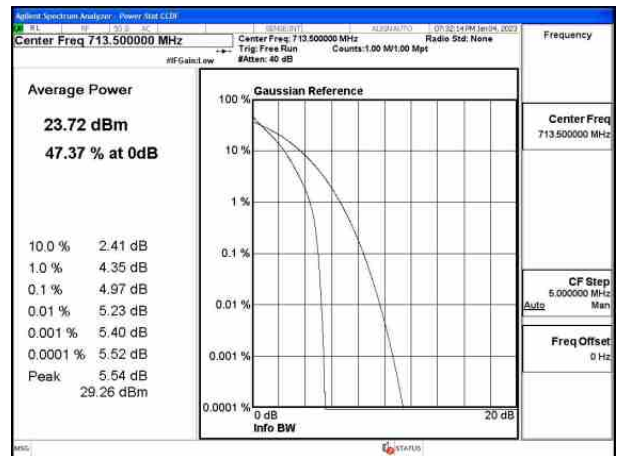


Fig.18

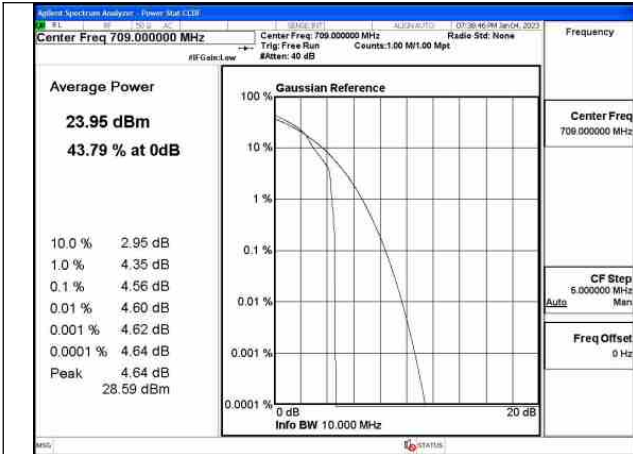


Fig.19

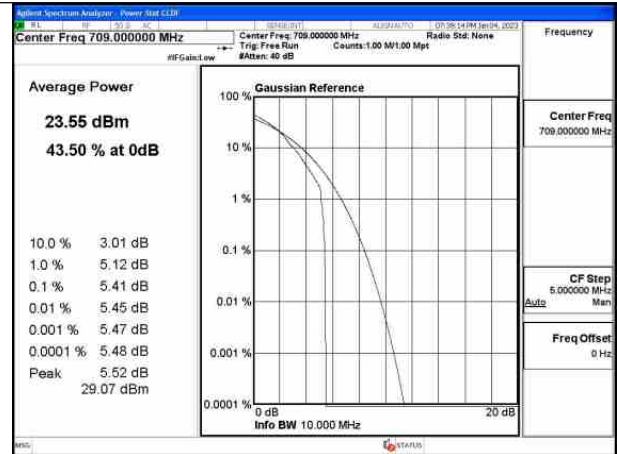


Fig.20

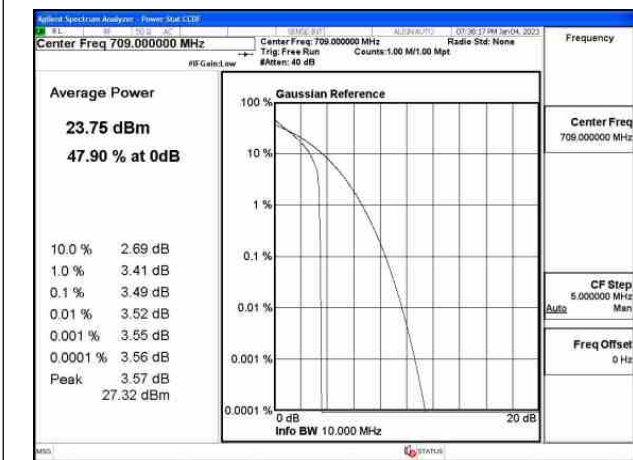


Fig.21

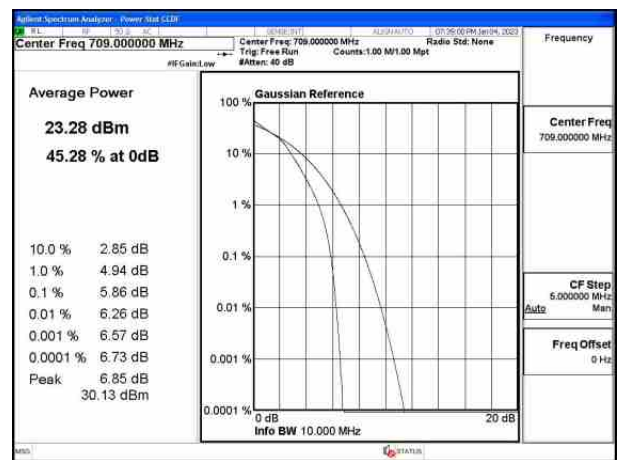


Fig.22

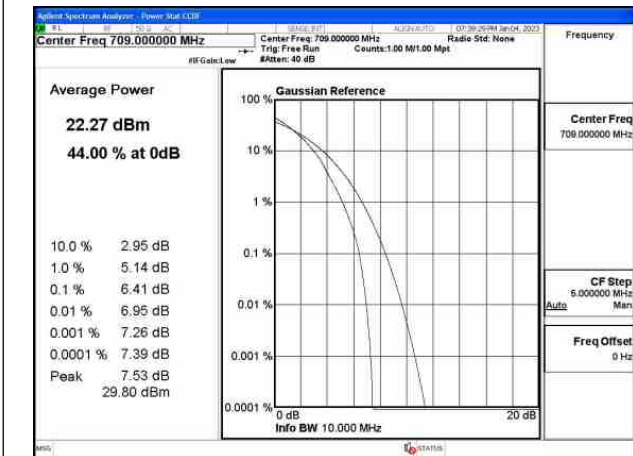


Fig.23

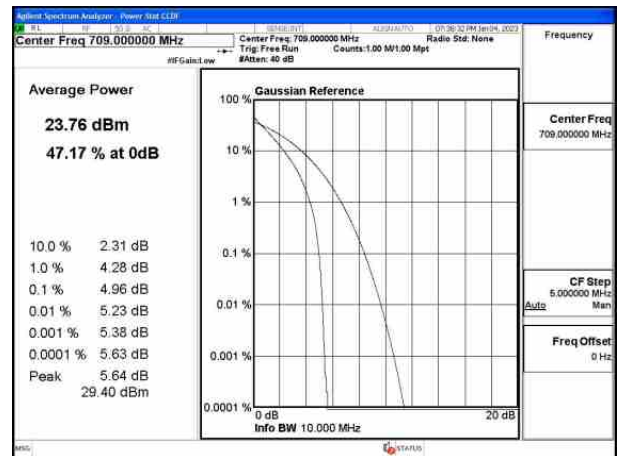


Fig.24

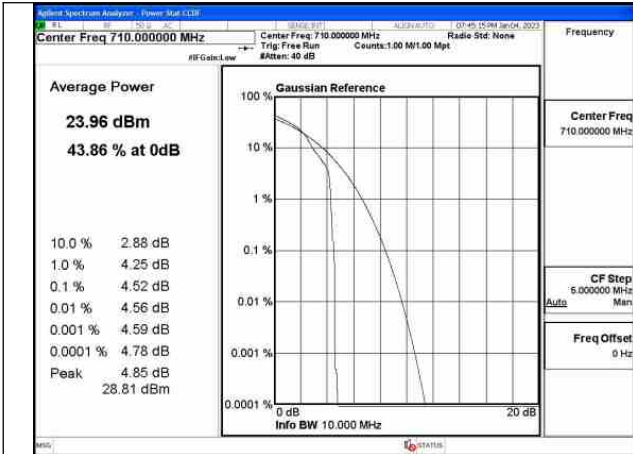


Fig.25

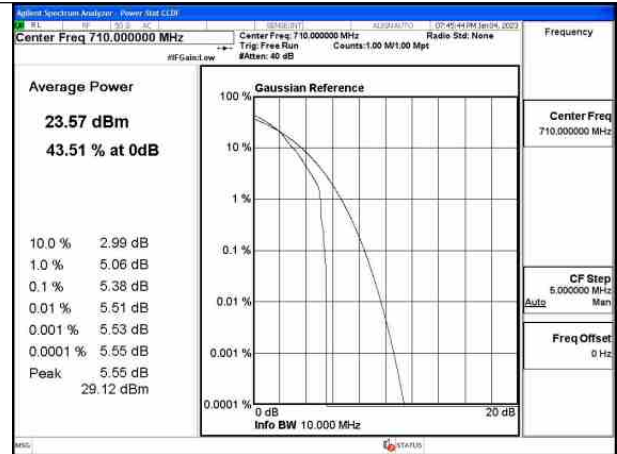


Fig.26

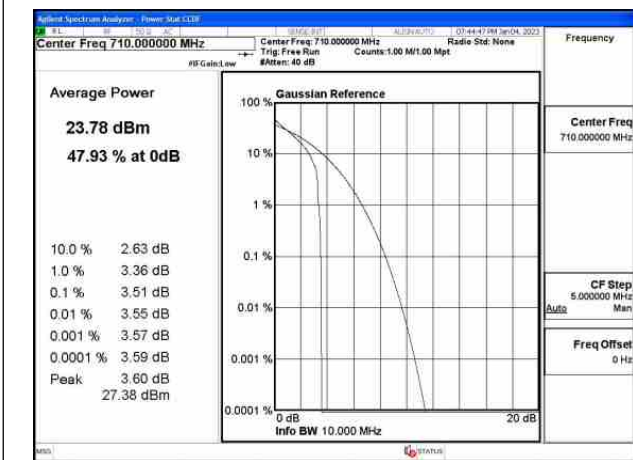


Fig.27

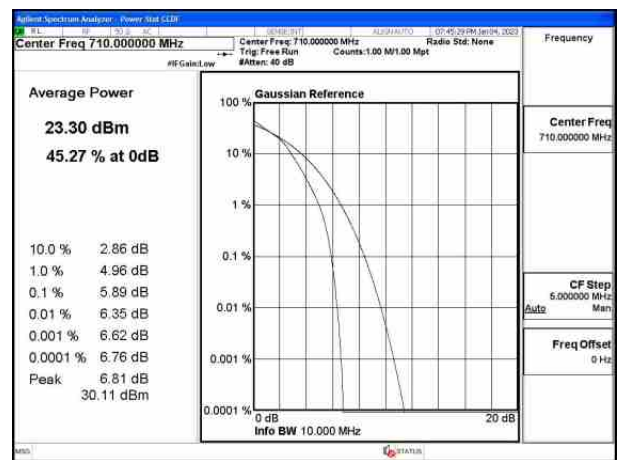


Fig.28

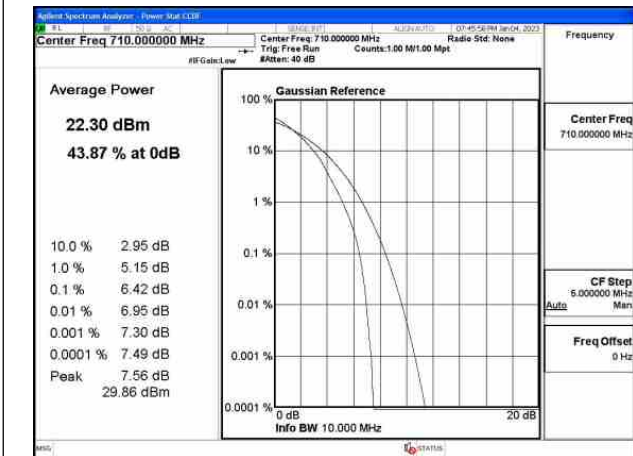


Fig.29

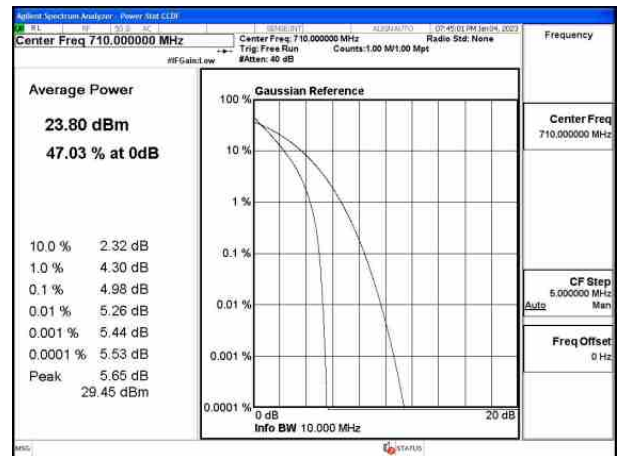


Fig.30

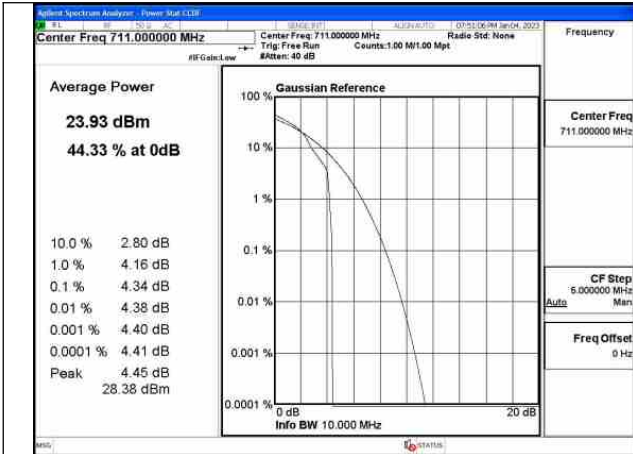


Fig.31

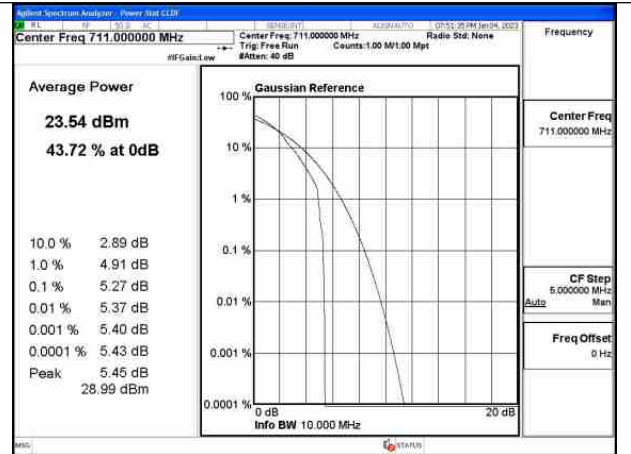


Fig.32

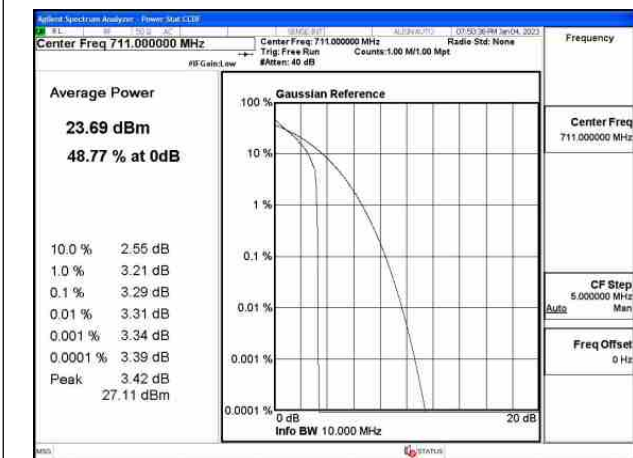


Fig.33

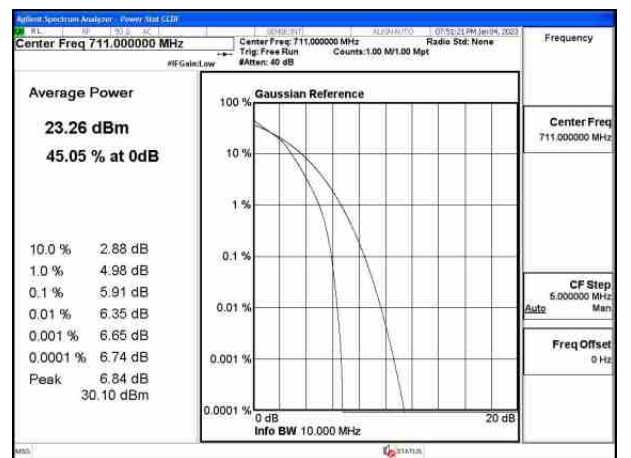


Fig.34

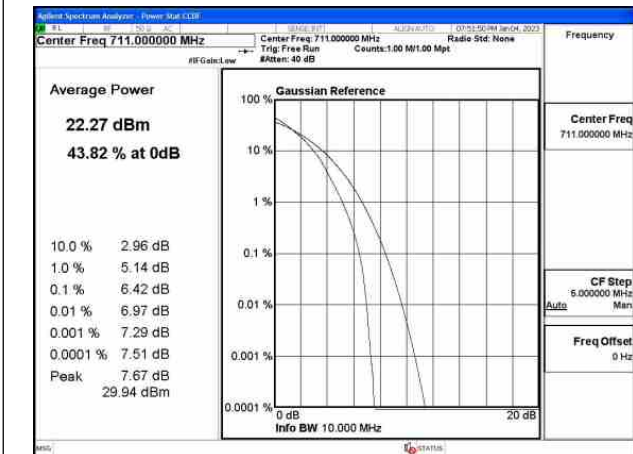


Fig.35

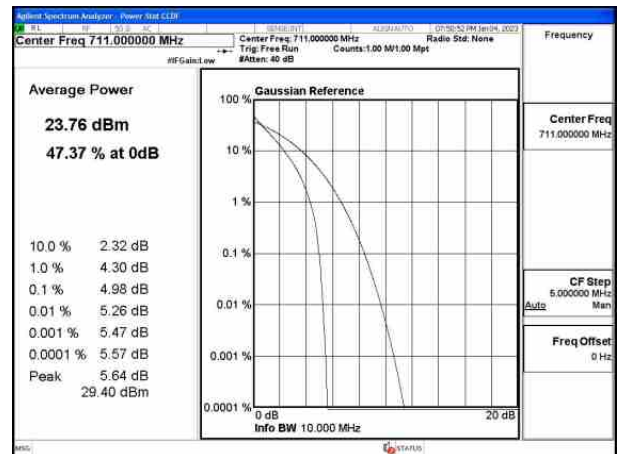


Fig.36

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	256-QAM
17	706.5	23755	5	1	24	Fig.1
17	706.5	23755	5	25	0	Fig.2
17	710	23790	5	1	24	Fig.3
17	710	23790	5	25	0	Fig.4
17	713.5	23825	5	1	24	Fig.5
17	713.5	23825	5	25	0	Fig.6
17	709	23780	10	1	49	Fig.7
17	709	23780	10	50	0	Fig.8
17	710	23790	10	1	49	Fig.9
17	710	23790	10	50	0	Fig.10
17	711	23800	10	1	49	Fig.11
17	711	23800	10	50	0	Fig.12

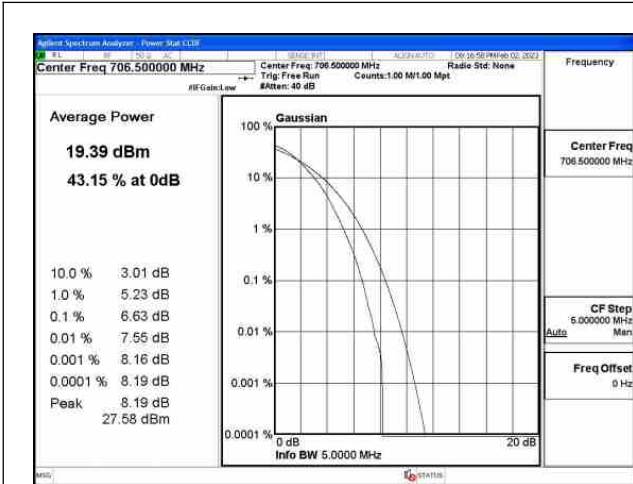


Fig.1

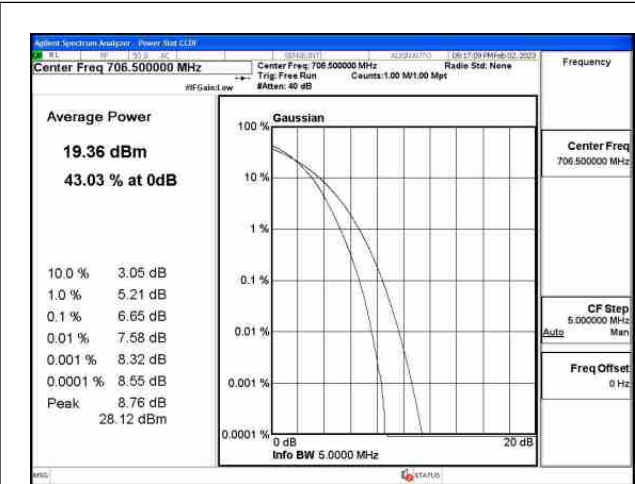


Fig.2

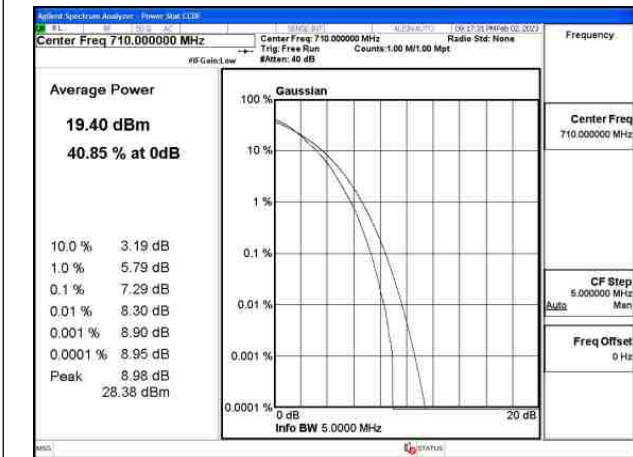


Fig.3

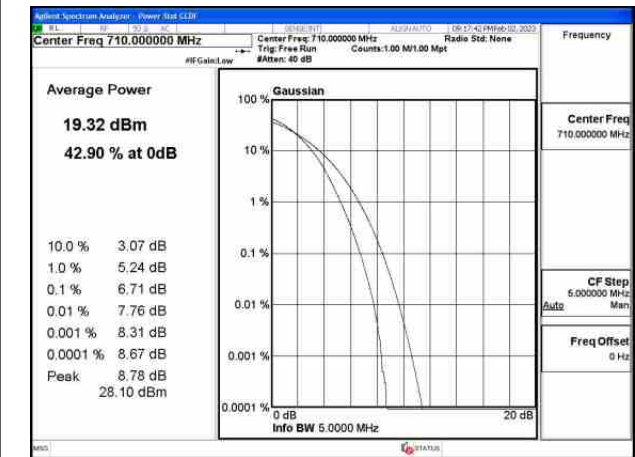


Fig.4

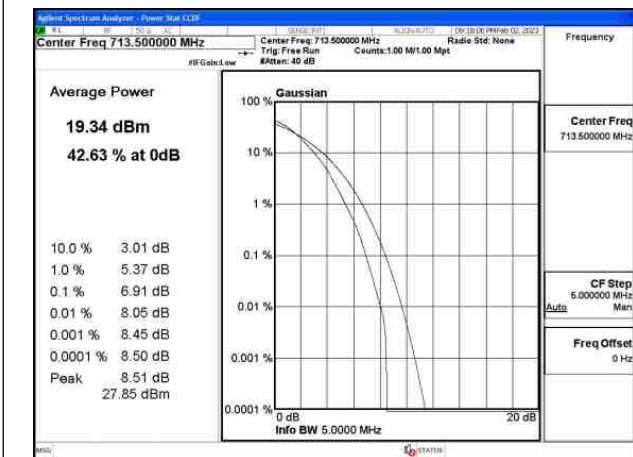


Fig.5

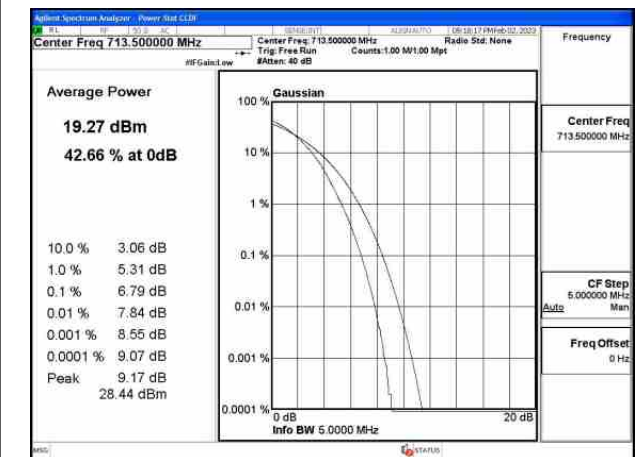


Fig.6

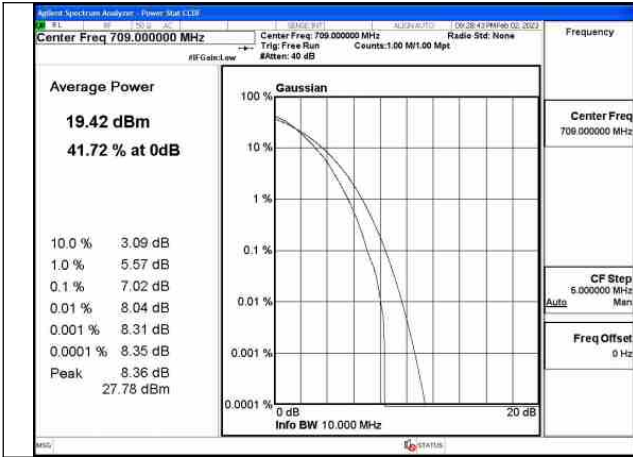


Fig.7

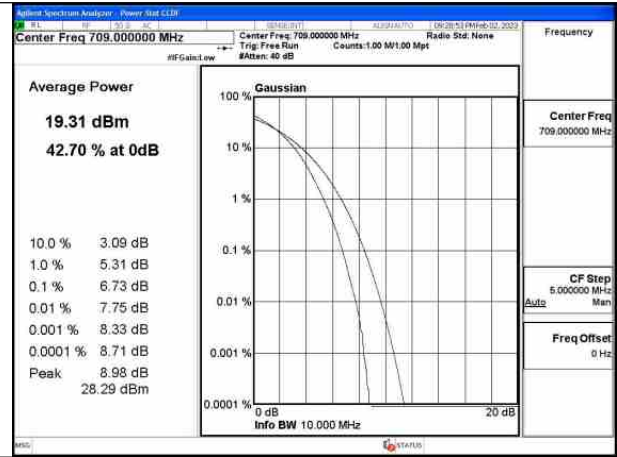


Fig.8

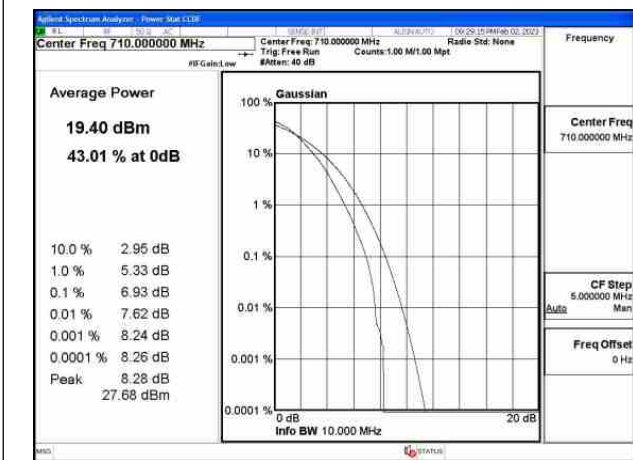


Fig.9

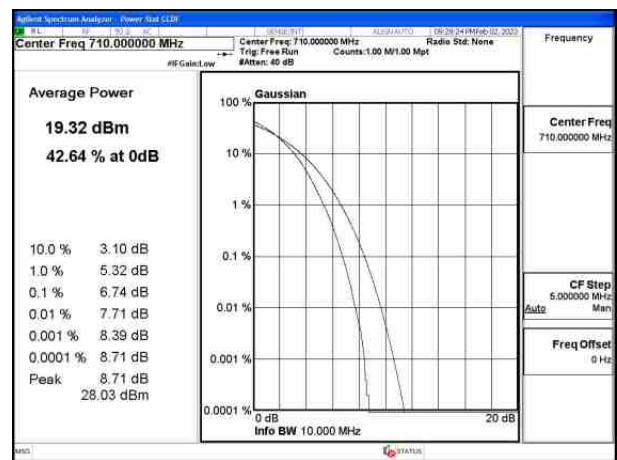


Fig.10

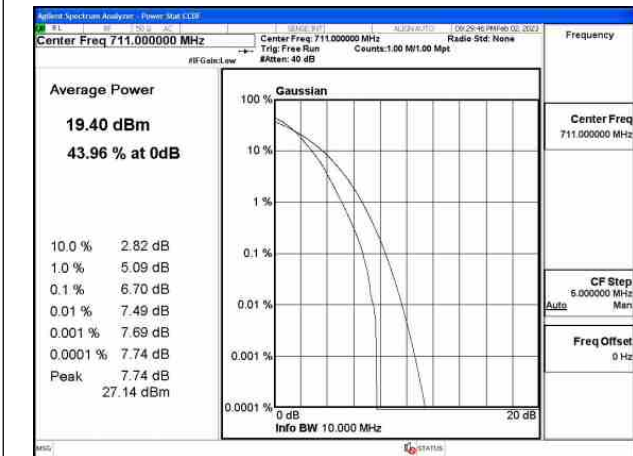


Fig.11

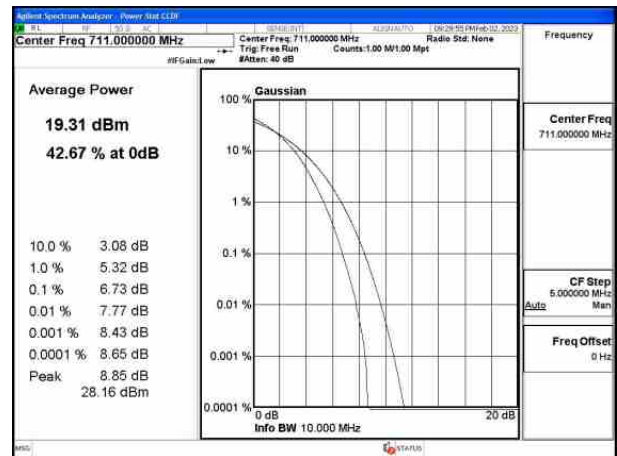


Fig.12

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
17	709	23780	10	1	0	Fig.1
17	710	23790	10	1	0	Fig.2
17	711	23800	10	1	0	Fig.3

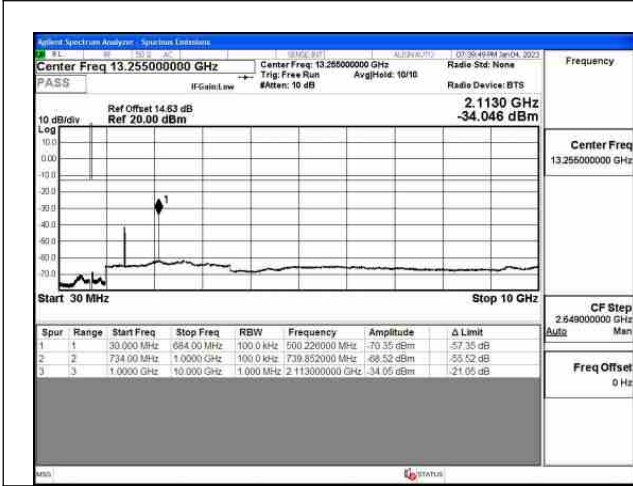


Fig.1

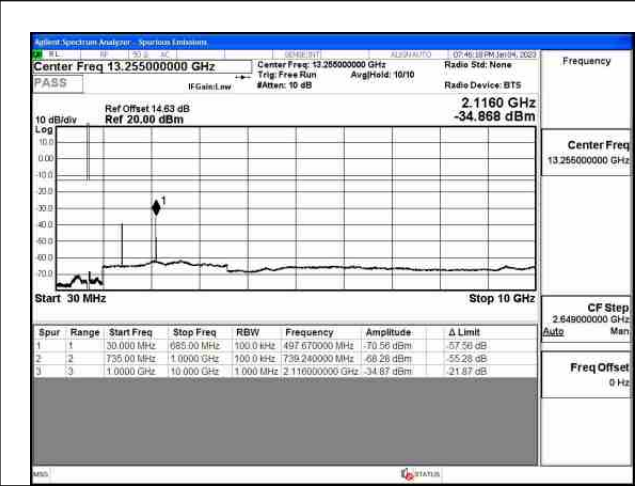


Fig.2

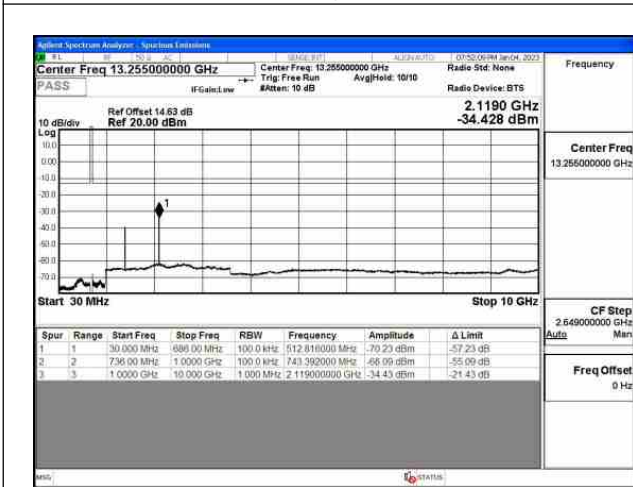


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
17	QPSK	706.5	23755	5	1	0	Fig.1
17	QPSK	706.5	23755	5	25	0	Fig.2
17	QPSK	713.5	23825	5	1	24	Fig.3
17	QPSK	713.5	23825	5	25	0	Fig.4
17	QPSK	709	23780	10	1	0	Fig.5
17	QPSK	709	23780	10	50	0	Fig.6
17	QPSK	711	23800	10	1	49	Fig.7
17	QPSK	711	23800	10	50	0	Fig.8

Test Mode: QPSK

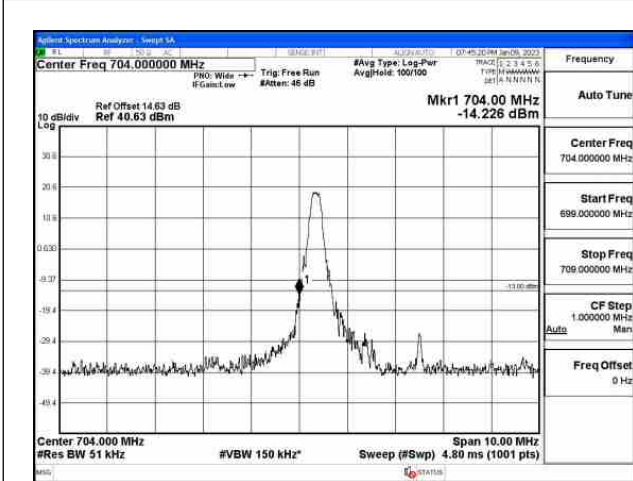


Fig.1

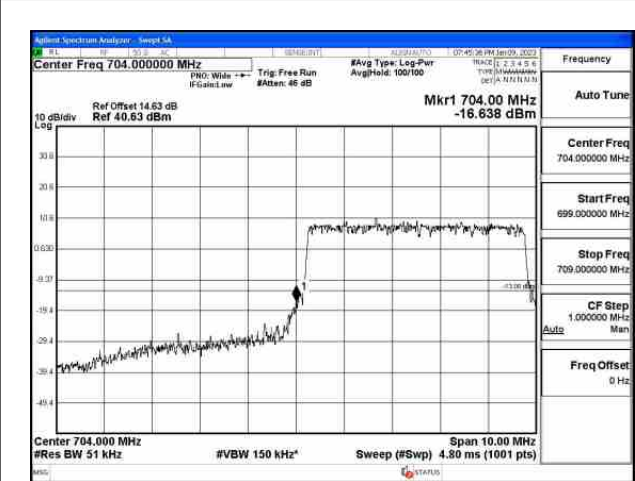


Fig.2

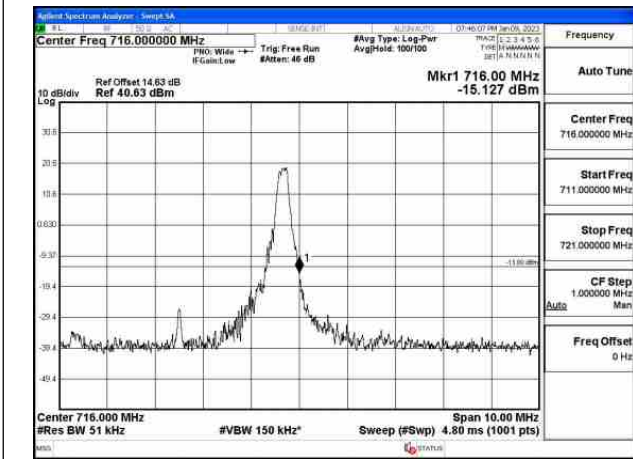


Fig.3

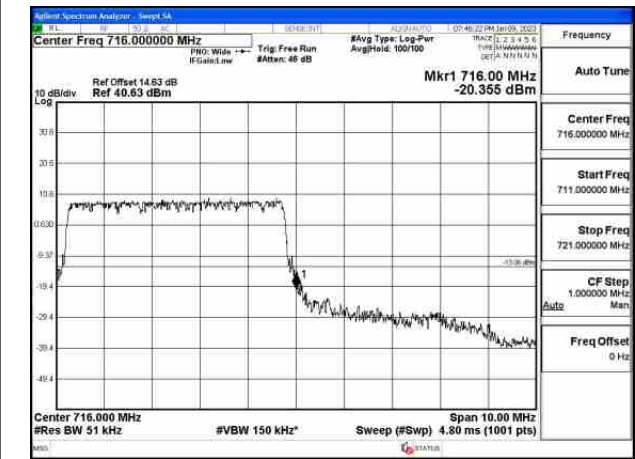


Fig.4

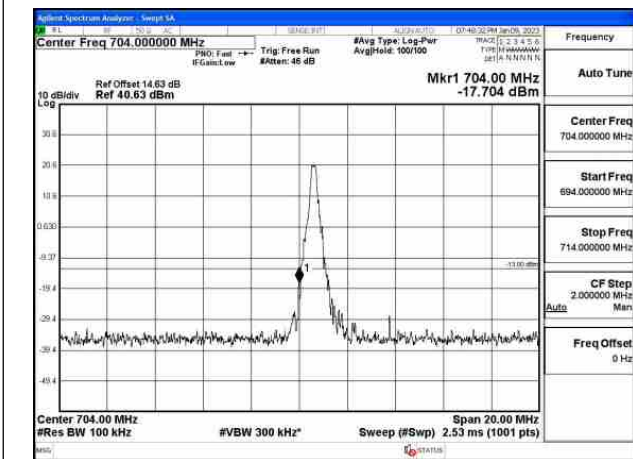


Fig.5

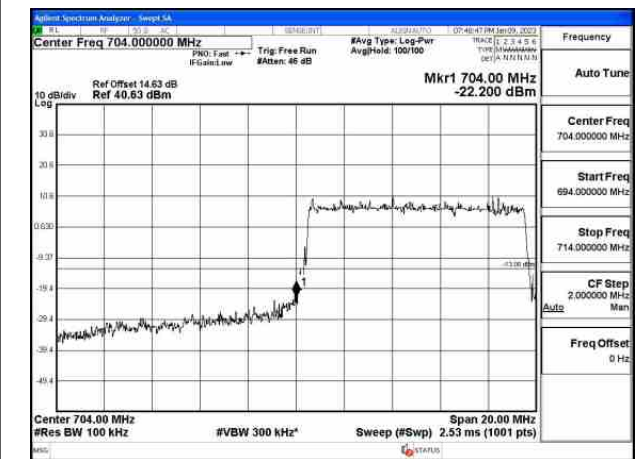


Fig.6

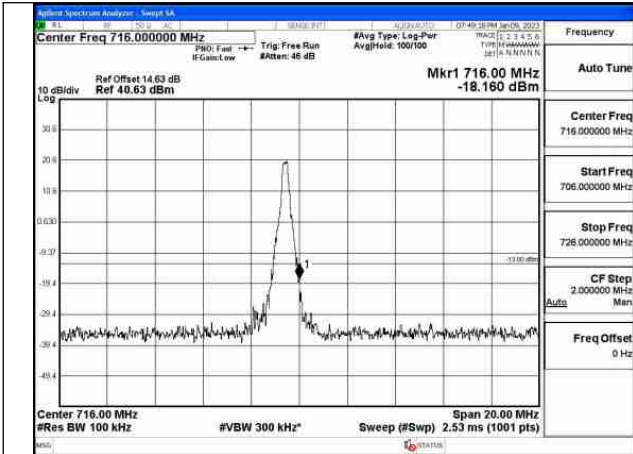


Fig.7

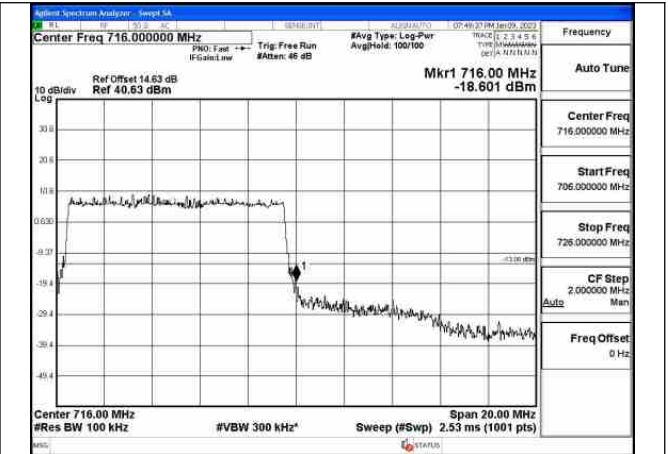


Fig.8

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm)	
		5M	10M
-10	NV	0.001	0.006
0	NV	0.002	0.008
+10	NV	0.001	-0.008
+20	NV	-0.001	-0.006
+30	NV	-0.001	0.009
+40	NV	0.000	0.008
+50	NV	0.001	0.007
+55	NV	0.002	0.008
+20	LV	0.000	-0.007
+20	HV	0.005	-0.007

Temperature(°C)	Voltage	Test Result (ppm)	
		5M	10M
-10	NV	0.002	-0.008
0	NV	-0.003	0.006
+10	NV	0.002	-0.007
+20	NV	-0.001	-0.008
+30	NV	0.003	-0.007
+40	NV	0.004	-0.008
+50	NV	-0.001	-0.006
+55	NV	0.005	-0.007
+20	LV	0.003	0.007
+20	HV	0.001	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	706.5	23755	5	1	0	23.92	16.27	0.042
QPSK	706.5	23755	5	1	12	23.74	16.09	0.041
QPSK	706.5	23755	5	1	24	23.84	16.19	0.042
QPSK	706.5	23755	5	12	0	23.82	16.17	0.041
QPSK	706.5	23755	5	12	7	23.84	16.19	0.042
QPSK	706.5	23755	5	12	13	23.73	16.08	0.041
QPSK	706.5	23755	5	25	0	23.79	16.14	0.041
QPSK	710	23790	5	1	0	23.69	16.04	0.040
QPSK	710	23790	5	1	12	23.83	16.18	0.041
QPSK	710	23790	5	1	24	23.75	16.10	0.041
QPSK	710	23790	5	12	0	23.77	16.12	0.041
QPSK	710	23790	5	12	7	23.70	16.05	0.040
QPSK	710	23790	5	12	13	23.77	16.12	0.041
QPSK	710	23790	5	25	0	23.71	16.06	0.040
QPSK	713.5	23825	5	1	0	23.69	16.04	0.040
QPSK	713.5	23825	5	1	12	23.83	16.18	0.041
QPSK	713.5	23825	5	1	24	23.76	16.11	0.041
QPSK	713.5	23825	5	12	0	23.75	16.10	0.041
QPSK	713.5	23825	5	12	7	23.81	16.16	0.041
QPSK	713.5	23825	5	12	13	23.80	16.15	0.041
QPSK	713.5	23825	5	25	0	23.77	16.12	0.041

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	706.5	23755	5	1	0	23.84	16.19	0.042
16QAM	706.5	23755	5	1	12	24.26	16.61	0.046
16QAM	706.5	23755	5	1	24	24.10	16.45	0.044
16QAM	706.5	23755	5	12	0	23.32	15.67	0.037
16QAM	706.5	23755	5	12	7	23.31	15.66	0.037
16QAM	706.5	23755	5	12	13	23.22	15.57	0.036
16QAM	706.5	23755	5	25	0	23.28	15.63	0.037
16QAM	710	23790	5	1	0	23.88	16.23	0.042
16QAM	710	23790	5	1	12	23.87	16.22	0.042
16QAM	710	23790	5	1	24	23.84	16.19	0.042
16QAM	710	23790	5	12	0	23.23	15.58	0.036
16QAM	710	23790	5	12	7	23.32	15.67	0.037
16QAM	710	23790	5	12	13	23.29	15.64	0.037
16QAM	710	23790	5	25	0	23.29	15.64	0.037
16QAM	713.5	23825	5	1	0	23.78	16.13	0.041
16QAM	713.5	23825	5	1	12	23.95	16.30	0.043
16QAM	713.5	23825	5	1	24	24.09	16.44	0.044
16QAM	713.5	23825	5	12	0	23.21	15.56	0.036
16QAM	713.5	23825	5	12	7	23.50	15.85	0.038
16QAM	713.5	23825	5	12	13	23.35	15.70	0.037
16QAM	713.5	23825	5	25	0	23.24	15.59	0.036
64QAM	706.5	23755	5	1	0	23.75	16.10	0.041
64QAM	706.5	23755	5	1	12	23.77	16.12	0.041
64QAM	706.5	23755	5	1	24	23.19	15.54	0.036
64QAM	706.5	23755	5	12	0	22.34	14.69	0.029
64QAM	706.5	23755	5	12	7	22.39	14.74	0.030
64QAM	706.5	23755	5	12	13	22.29	14.64	0.029
64QAM	706.5	23755	5	25	0	22.26	14.61	0.029
64QAM	710	23790	5	1	0	23.55	15.90	0.039
64QAM	710	23790	5	1	12	23.24	15.59	0.036
64QAM	710	23790	5	1	24	23.16	15.51	0.036
64QAM	710	23790	5	12	0	22.30	14.65	0.029
64QAM	710	23790	5	12	7	22.35	14.70	0.030
64QAM	710	23790	5	12	13	22.31	14.66	0.029
64QAM	710	23790	5	25	0	22.29	14.64	0.029
64QAM	713.5	23825	5	1	0	23.39	15.74	0.037
64QAM	713.5	23825	5	1	12	23.61	15.96	0.039
64QAM	713.5	23825	5	1	24	23.31	15.66	0.037
64QAM	713.5	23825	5	12	0	22.22	14.57	0.029
64QAM	713.5	23825	5	12	7	22.34	14.69	0.029
64QAM	713.5	23825	5	12	13	22.36	14.71	0.030
64QAM	713.5	23825	5	25	0	22.24	14.59	0.029

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	709	23780	10	1	0	23.75	16.10	0.041
QPSK	709	23780	10	1	25	23.80	16.15	0.041
QPSK	709	23780	10	1	49	23.58	15.93	0.039
QPSK	709	23780	10	25	0	23.75	16.10	0.041
QPSK	709	23780	10	25	12	23.77	16.12	0.041
QPSK	709	23780	10	25	25	23.76	16.11	0.041
QPSK	709	23780	10	50	0	23.70	16.05	0.040
QPSK	710	23790	10	1	0	23.67	16.02	0.040
QPSK	710	23790	10	1	25	23.81	16.16	0.041
QPSK	710	23790	10	1	49	23.70	16.05	0.040
QPSK	710	23790	10	25	0	23.71	16.06	0.040
QPSK	710	23790	10	25	12	23.79	16.14	0.041
QPSK	710	23790	10	25	25	23.76	16.11	0.041
QPSK	710	23790	10	50	0	23.73	16.08	0.041
QPSK	711	23800	10	1	0	23.62	15.97	0.040
QPSK	711	23800	10	1	25	23.75	16.10	0.041
QPSK	711	23800	10	1	49	23.72	16.07	0.040
QPSK	711	23800	10	25	0	23.71	16.06	0.040
QPSK	711	23800	10	25	12	23.78	16.13	0.041
QPSK	711	23800	10	25	25	23.82	16.17	0.041
QPSK	711	23800	10	50	0	23.77	16.12	0.041

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
256QAM	709	23780	10	1	0	18.14	10.49	0.011
256QAM	710	23790	10	1	0	18.06	10.41	0.011
256QAM	711	23800	10	1	0	18.31	10.66	0.012

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	709	23780	10	1	0	24.20	16.55	0.045
16QAM	709	23780	10	1	25	23.90	16.25	0.042
16QAM	709	23780	10	1	49	23.87	16.22	0.042
16QAM	709	23780	10	25	0	23.26	15.61	0.036
16QAM	709	23780	10	25	12	23.36	15.71	0.037
16QAM	709	23780	10	25	25	23.27	15.62	0.036
16QAM	709	23780	10	50	0	23.21	15.56	0.036
16QAM	710	23790	10	1	0	23.85	16.20	0.042
16QAM	710	23790	10	1	25	23.85	16.20	0.042
16QAM	710	23790	10	1	49	23.82	16.17	0.041
16QAM	710	23790	10	25	0	23.18	15.53	0.036
16QAM	710	23790	10	25	12	23.18	15.53	0.036
16QAM	710	23790	10	25	25	23.34	15.69	0.037
16QAM	710	23790	10	50	0	23.27	15.62	0.036
16QAM	711	23800	10	1	0	23.96	16.31	0.043
16QAM	711	23800	10	1	25	24.03	16.38	0.043
16QAM	711	23800	10	1	49	23.92	16.27	0.042
16QAM	711	23800	10	25	0	23.32	15.67	0.037
16QAM	711	23800	10	25	12	23.36	15.71	0.037
16QAM	711	23800	10	25	25	23.30	15.65	0.037
16QAM	711	23800	10	50	0	23.25	15.60	0.036
64QAM	709	23780	10	1	0	23.35	15.70	0.037
64QAM	709	23780	10	1	25	23.48	15.83	0.038
64QAM	709	23780	10	1	49	23.37	15.72	0.037
64QAM	709	23780	10	25	0	22.23	14.58	0.029
64QAM	709	23780	10	25	12	22.36	14.71	0.030
64QAM	709	23780	10	25	25	22.32	14.67	0.029
64QAM	709	23780	10	50	0	22.20	14.55	0.029
64QAM	710	23790	10	1	0	23.58	15.93	0.039
64QAM	710	23790	10	1	25	23.54	15.89	0.039
64QAM	710	23790	10	1	49	23.27	15.62	0.036
64QAM	710	23790	10	25	0	22.28	14.63	0.029
64QAM	710	23790	10	25	12	22.34	14.69	0.029
64QAM	710	23790	10	25	25	22.37	14.72	0.030
64QAM	710	23790	10	50	0	22.23	14.58	0.029
64QAM	711	23800	10	1	0	23.48	15.83	0.038
64QAM	711	23800	10	1	25	23.49	15.84	0.038
64QAM	711	23800	10	1	49	23.57	15.92	0.039
64QAM	711	23800	10	25	0	22.29	14.64	0.029
64QAM	711	23800	10	25	12	22.30	14.65	0.029
64QAM	711	23800	10	25	25	22.29	14.64	0.029
64QAM	711	23800	10	50	0	22.32	14.67	0.029