

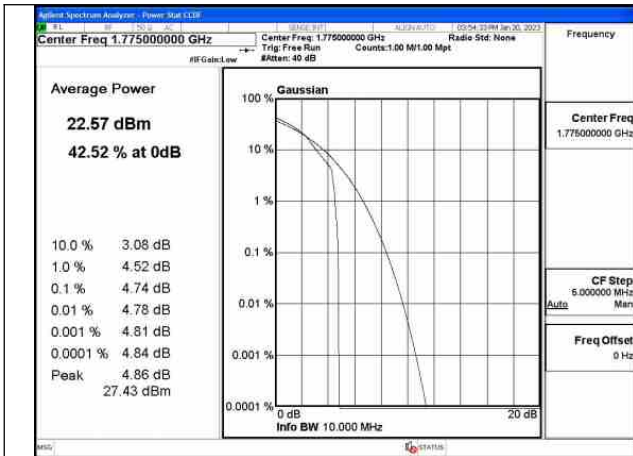


Fig.67

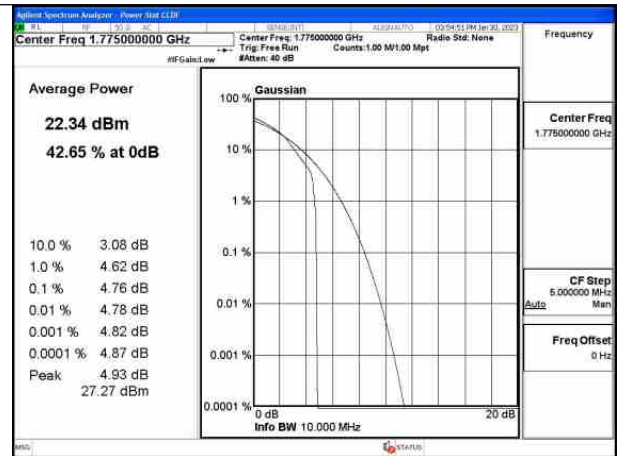


Fig.68

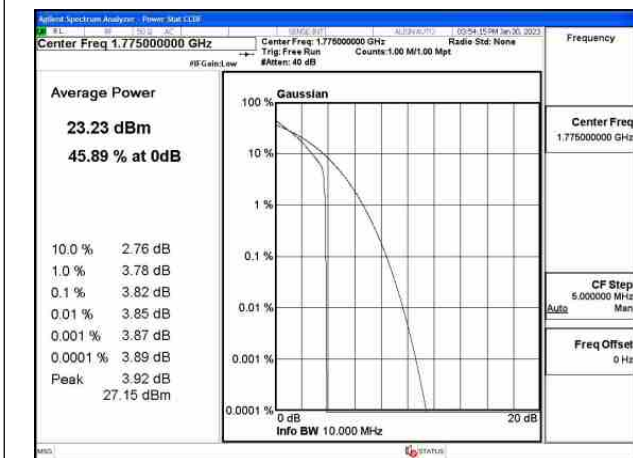


Fig.69

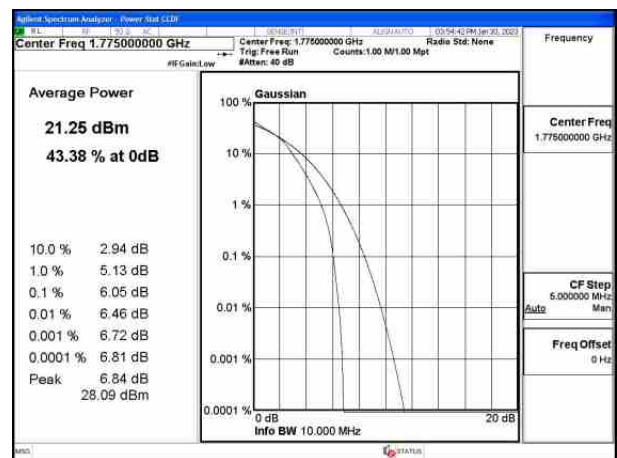


Fig.70

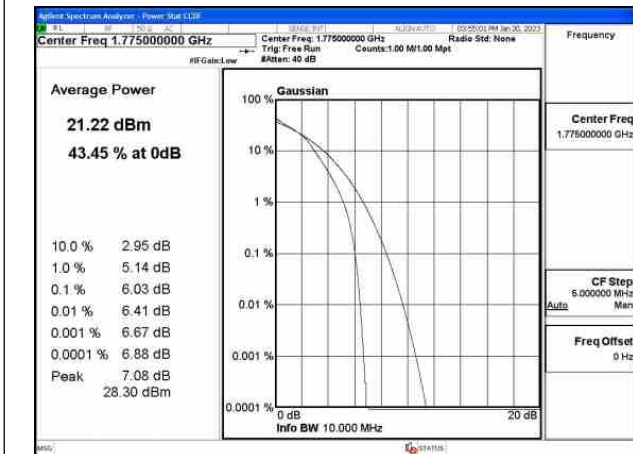


Fig.71

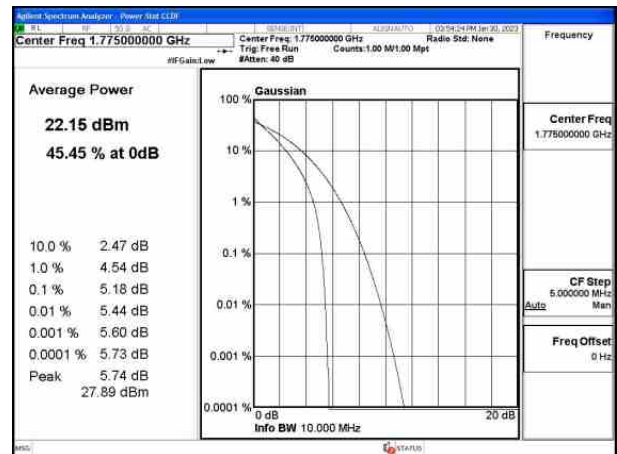


Fig.72

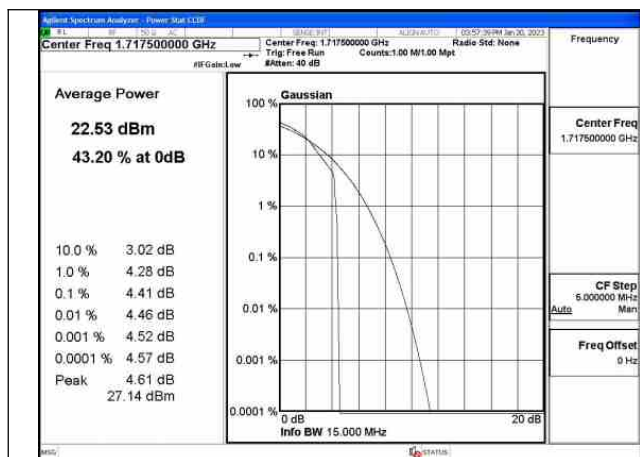


Fig.73

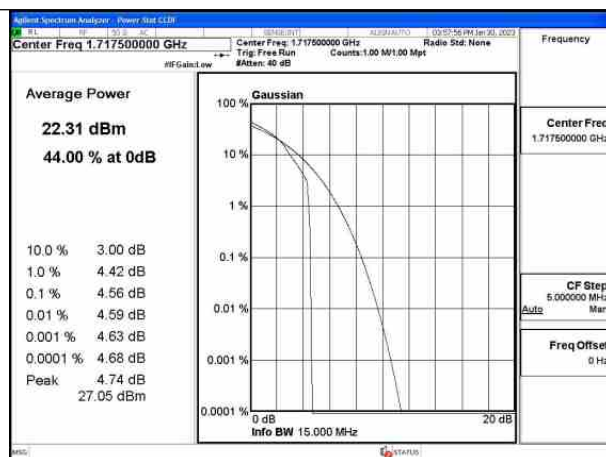


Fig.74

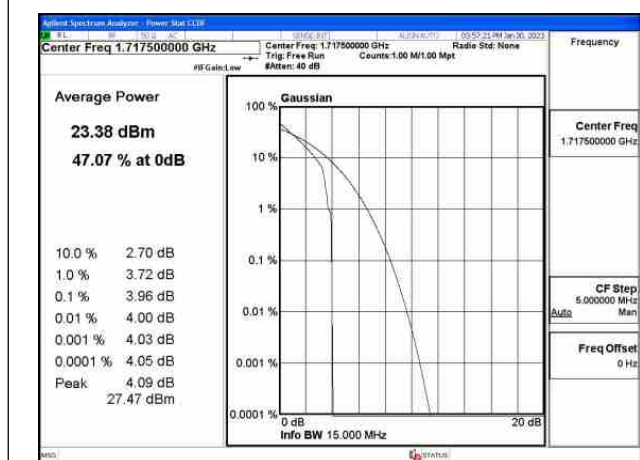


Fig.75

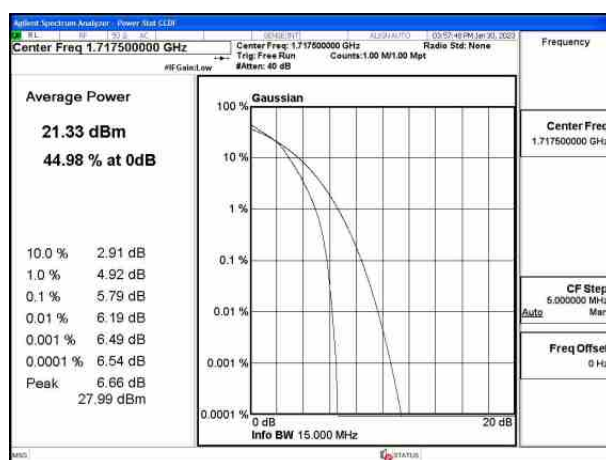


Fig.76

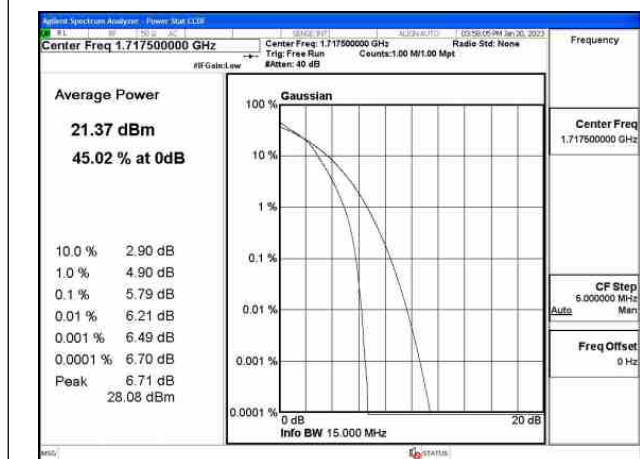


Fig.77

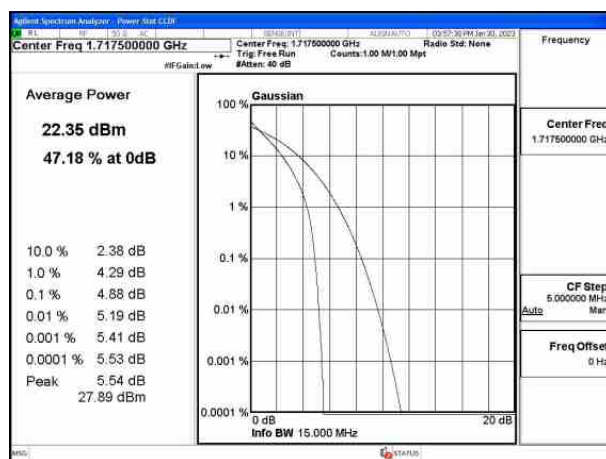


Fig.78

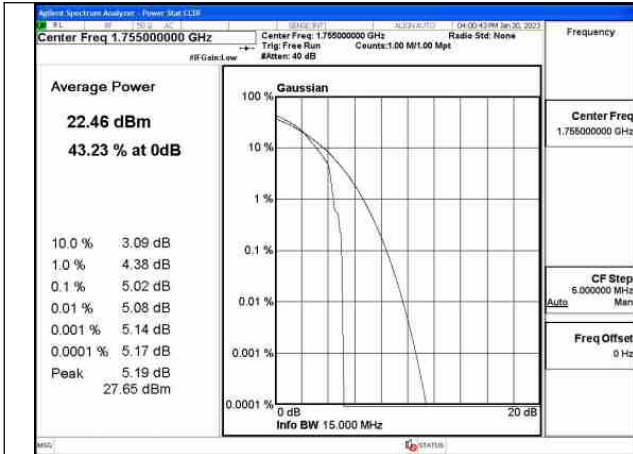


Fig.79

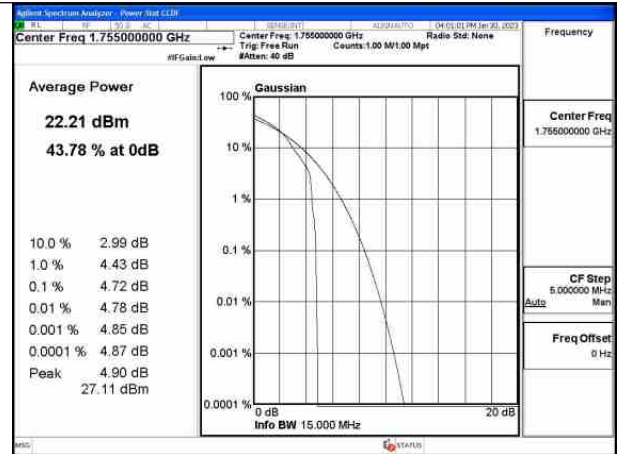


Fig.80

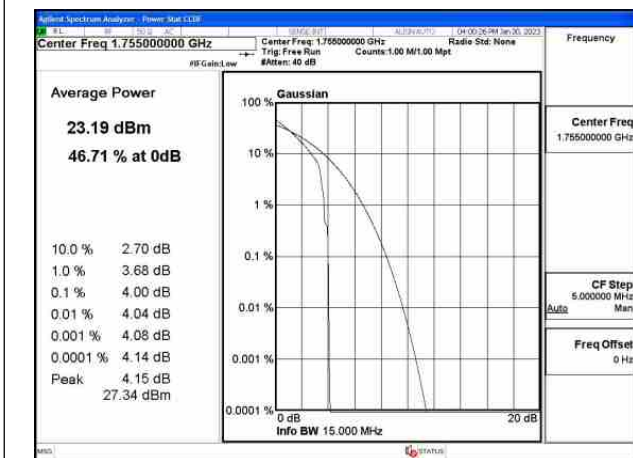


Fig.81

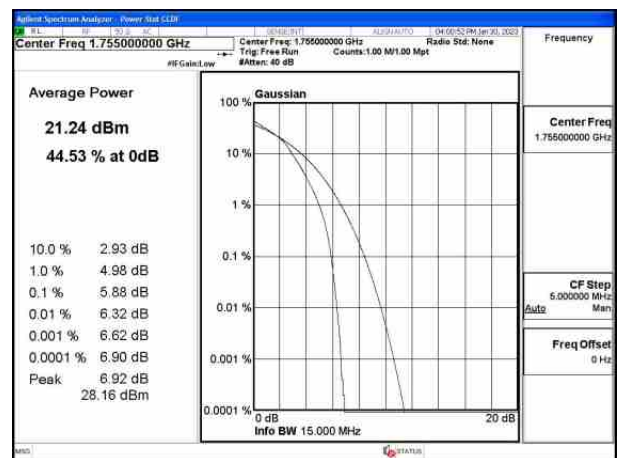


Fig.82

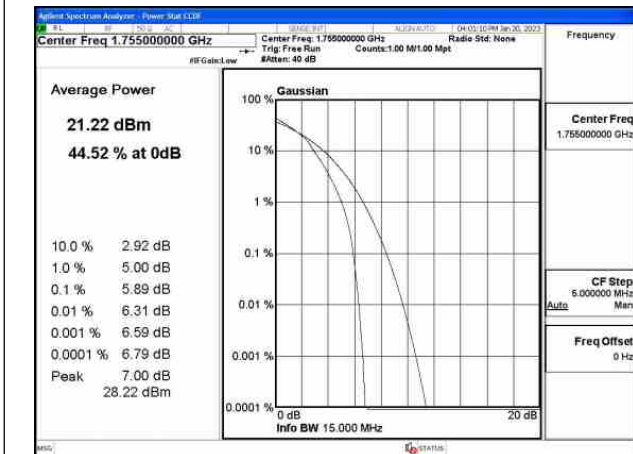


Fig.83

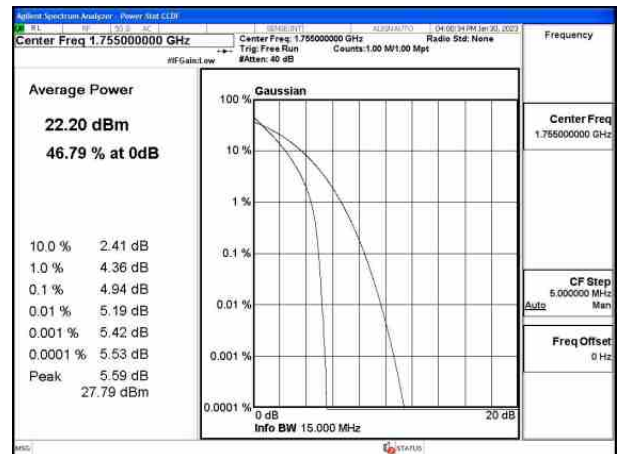


Fig.84

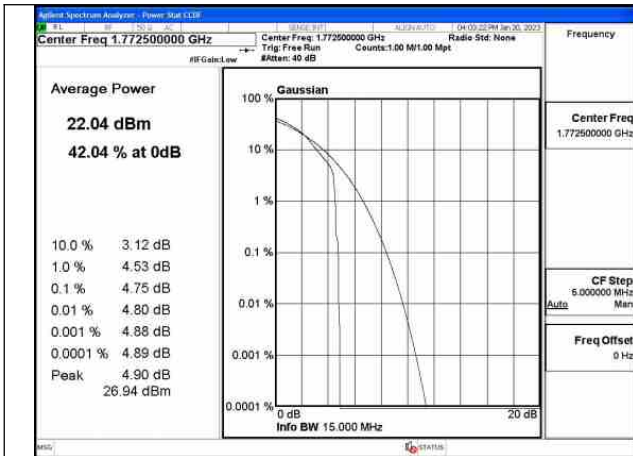


Fig.85

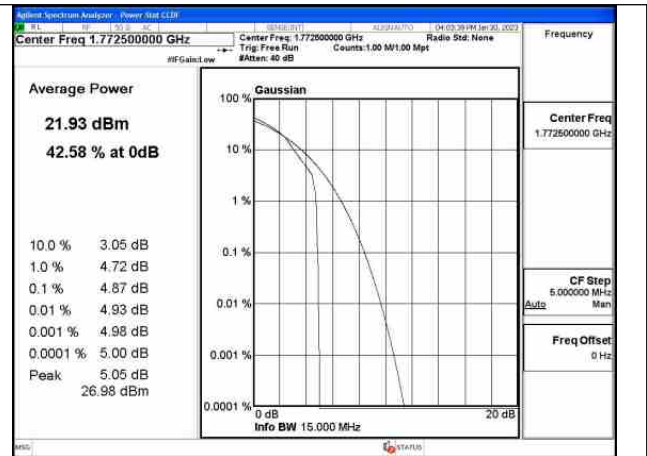


Fig.86

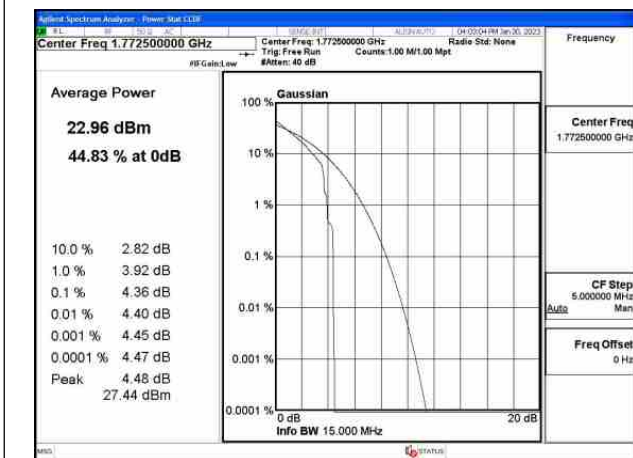


Fig.87

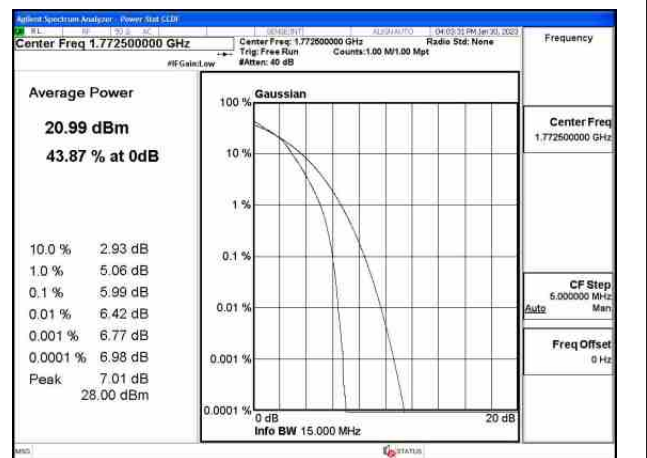


Fig.88

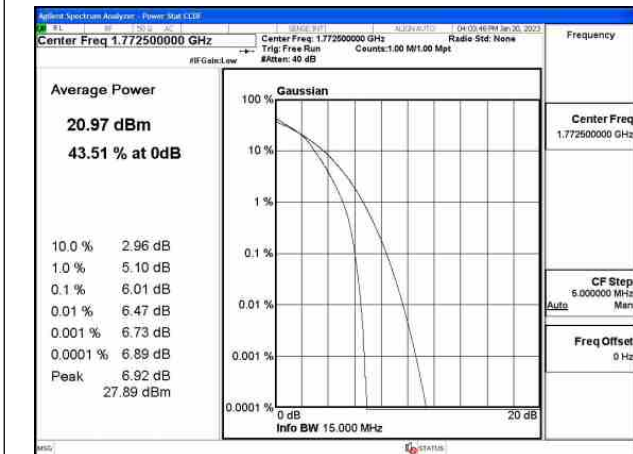


Fig.89

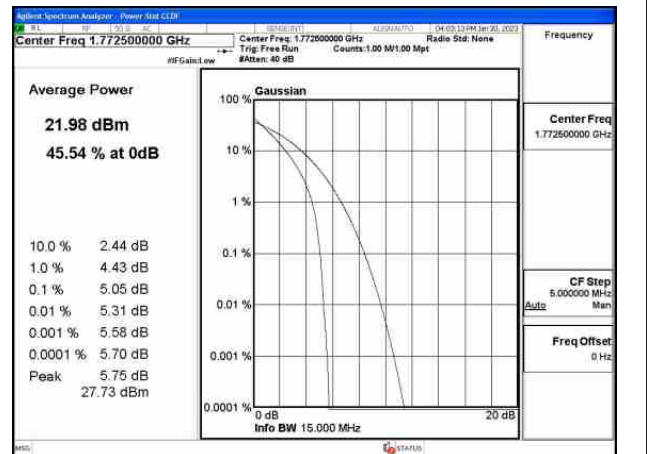


Fig.90

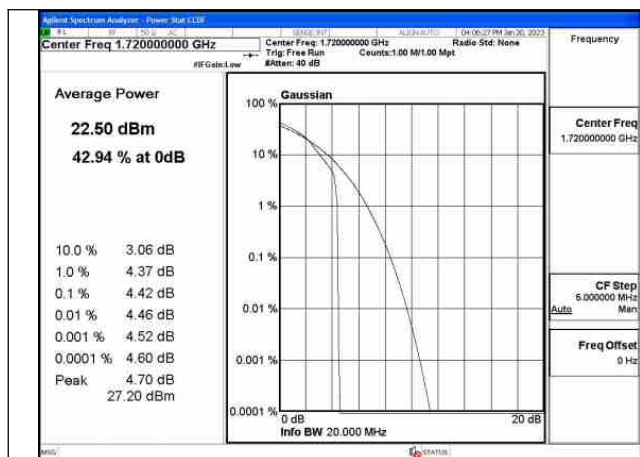


Fig.91

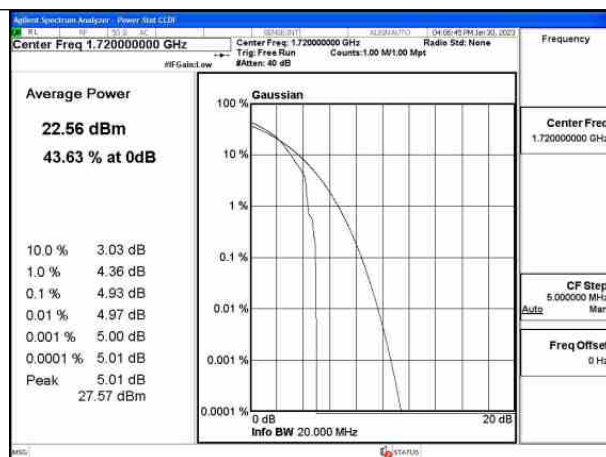


Fig.92

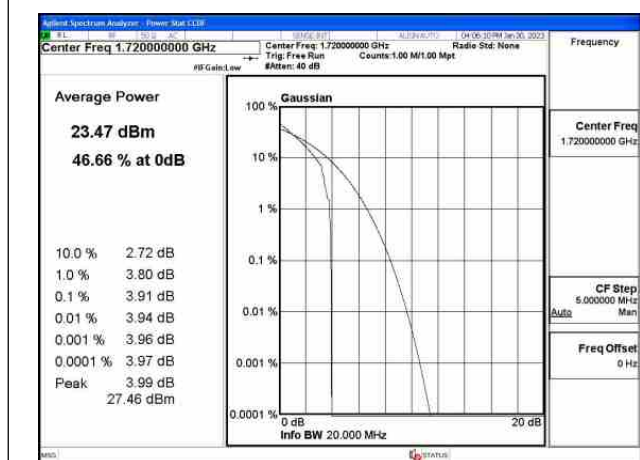


Fig.93

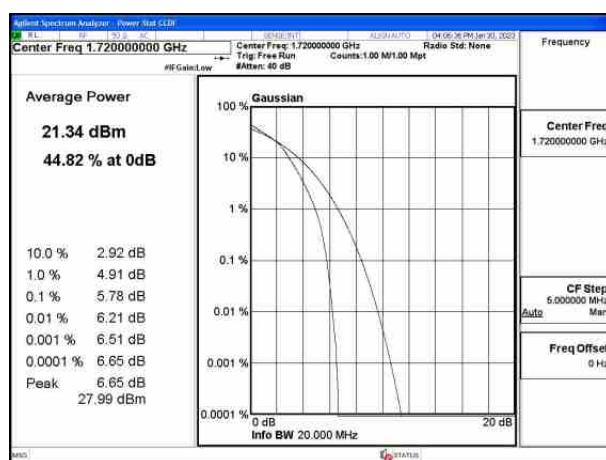


Fig.94

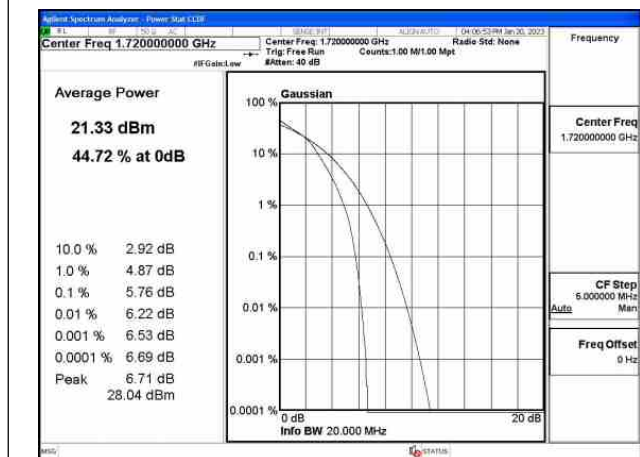


Fig.95

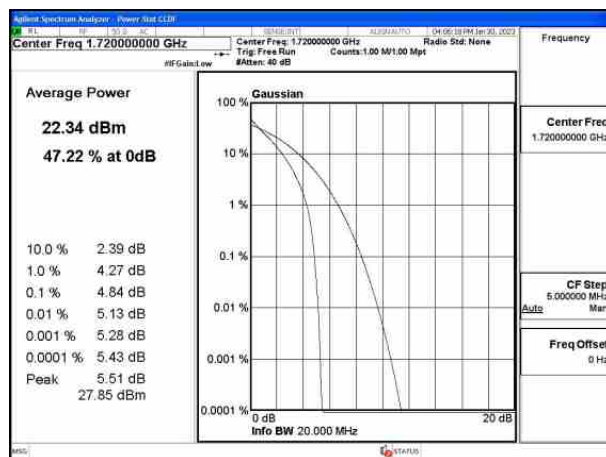


Fig.96

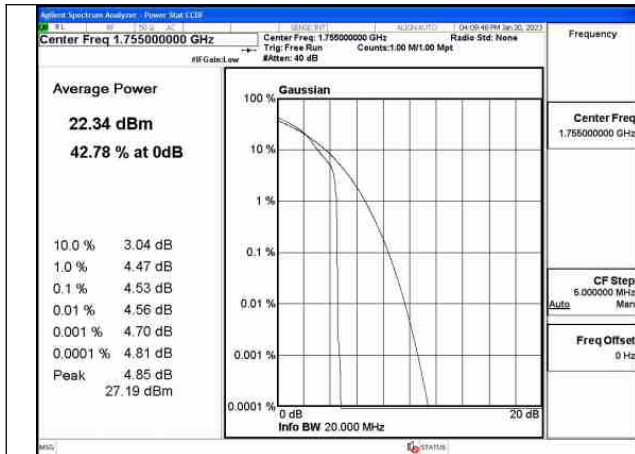


Fig.97

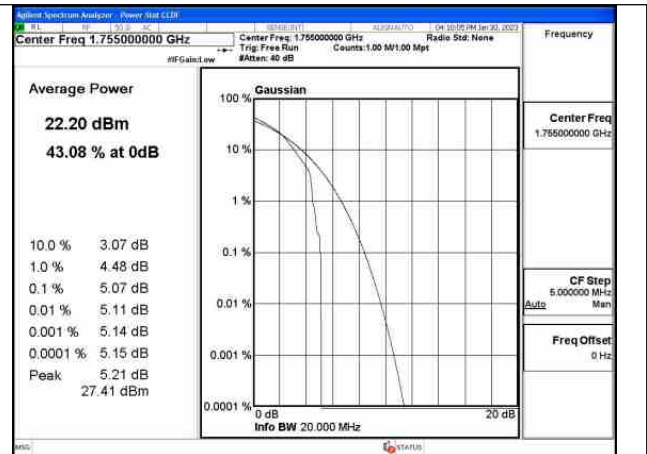


Fig.98

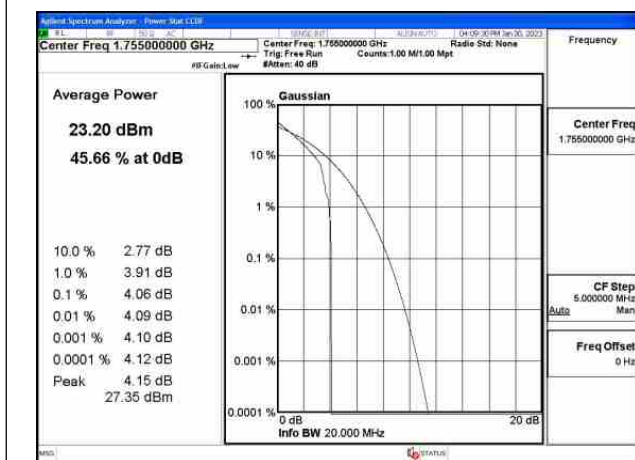


Fig.99

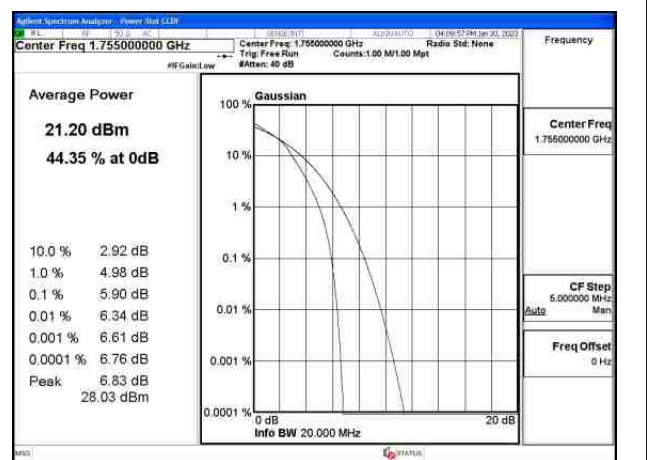


Fig.100

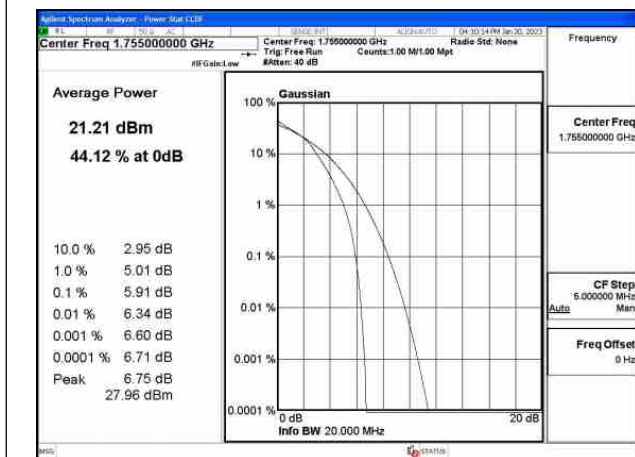


Fig.101

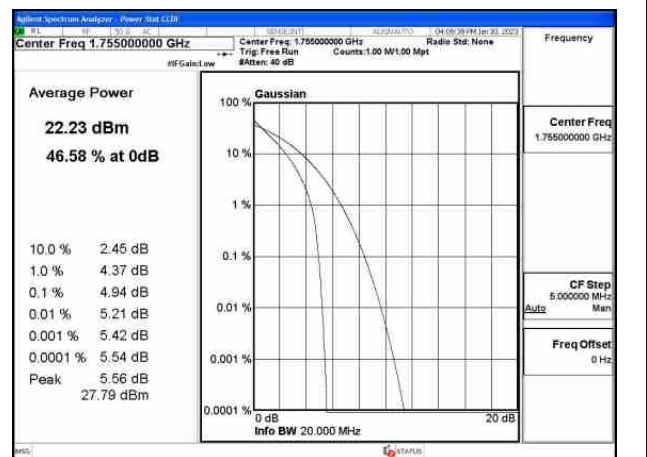


Fig.102

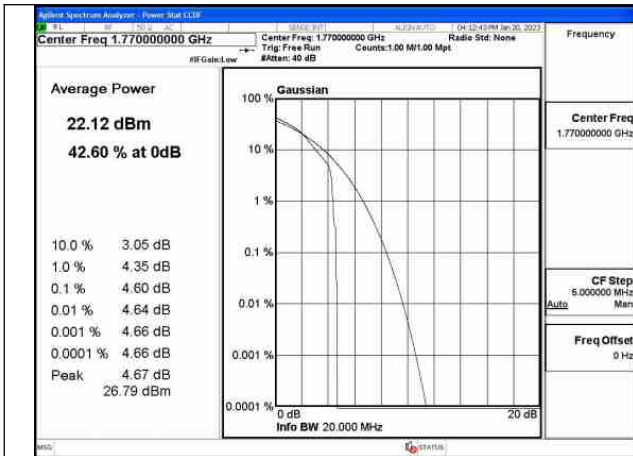


Fig.103

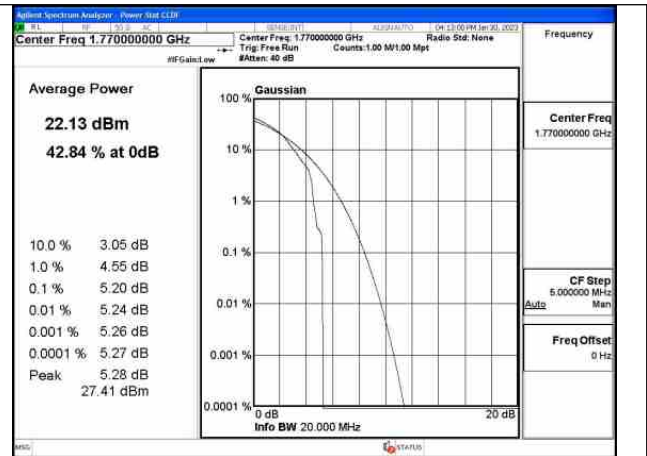


Fig.104

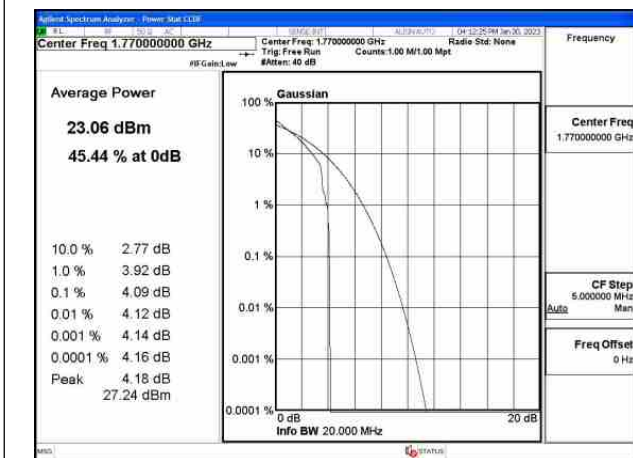


Fig.105

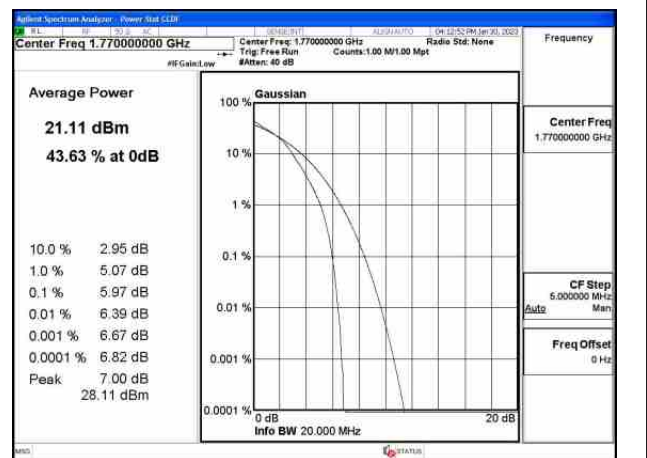


Fig.106

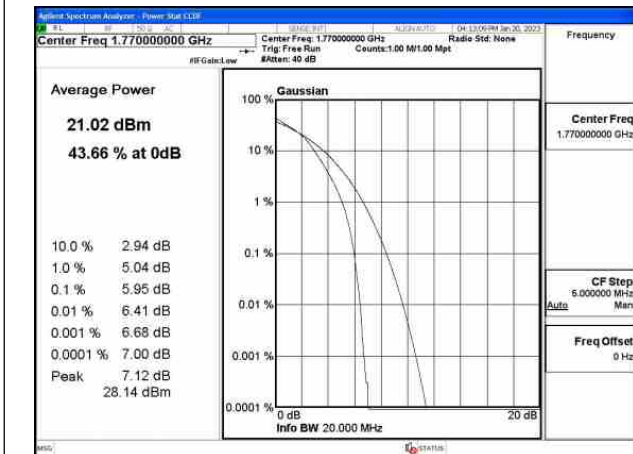


Fig.107

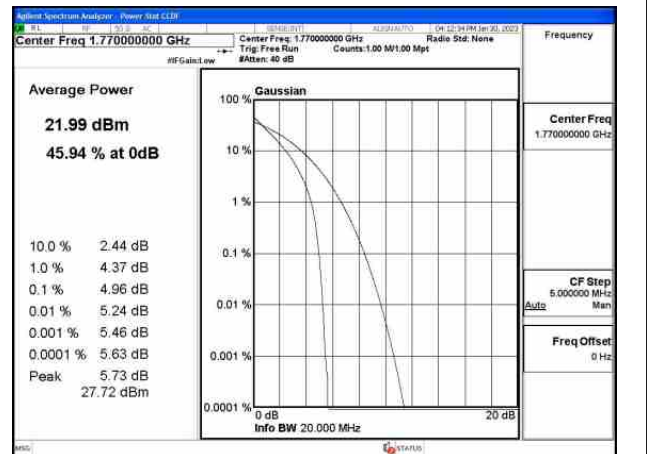


Fig.108

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	256-QAM
66	1710.7	131979	1.4	1	5	Fig.1
66	1710.7	131979	1.4	6	0	Fig.2
66	1755	132422	1.4	1	5	Fig.3
66	1755	132422	1.4	6	0	Fig.4
66	1779.3	132665	1.4	1	5	Fig.5
66	1779.3	132665	1.4	6	0	Fig.6
66	1711.5	131987	3	1	14	Fig.7
66	1711.5	131987	3	15	0	Fig.8
66	1755	132422	3	1	14	Fig.9
66	1755	132422	3	15	0	Fig.10
66	1778.5	132657	3	1	14	Fig.11
66	1778.5	132657	3	15	0	Fig.12
66	1712.5	131997	5	1	24	Fig.13
66	1712.5	131997	5	25	0	Fig.14
66	1755	132422	5	1	24	Fig.15
66	1755	132422	5	25	0	Fig.16
66	1777.5	132647	5	1	24	Fig.17
66	1777.5	132647	5	25	0	Fig.18
66	1715	132022	10	1	49	Fig.19
66	1715	132022	10	50	0	Fig.20
66	1755	132422	10	1	49	Fig.21
66	1755	132422	10	50	0	Fig.22
66	1775	132622	10	1	49	Fig.23
66	1775	132622	10	50	0	Fig.24
66	1717.5	132047	15	1	74	Fig.25
66	1717.5	132047	15	75	0	Fig.26
66	1755	132422	15	1	74	Fig.27
66	1755	132422	15	75	0	Fig.28
66	1772.5	132597	15	1	74	Fig.29
66	1772.5	132597	15	75	0	Fig.30
66	1720	132072	20	1	99	Fig.31
66	1720	132072	20	100	0	Fig.32
66	1755	132422	20	1	99	Fig.33
66	1755	132422	20	100	0	Fig.34
66	1770	132572	20	1	99	Fig.35
66	1770	132572	20	100	0	Fig.36

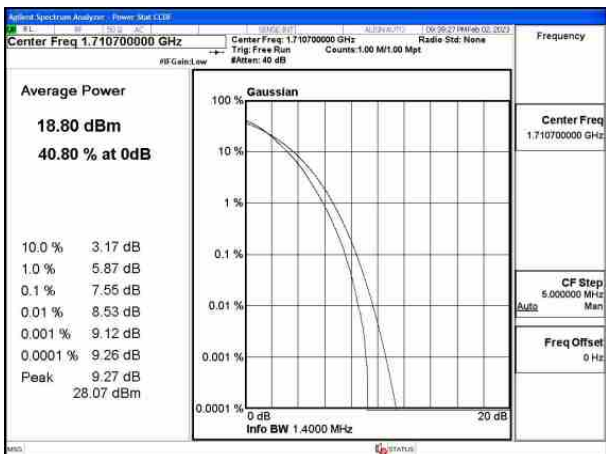


Fig.1

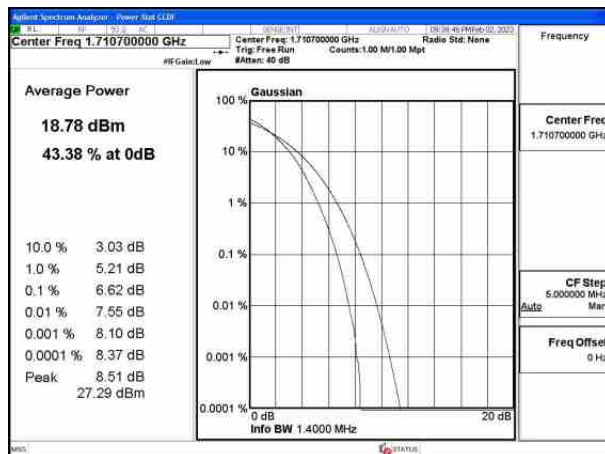


Fig.2

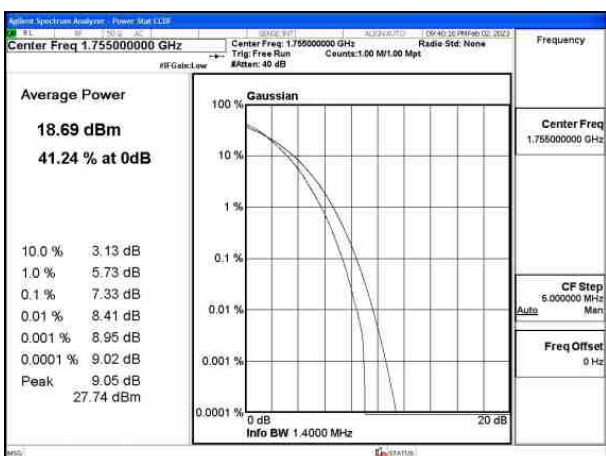


Fig.3

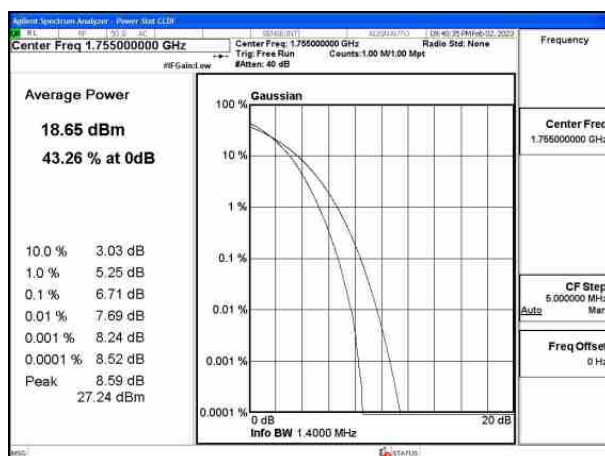


Fig.4

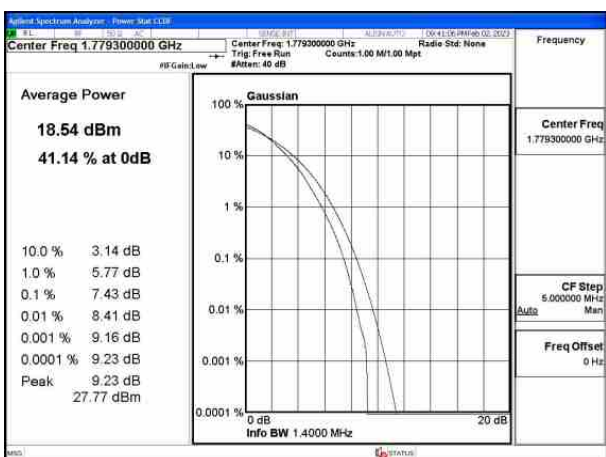


Fig.5

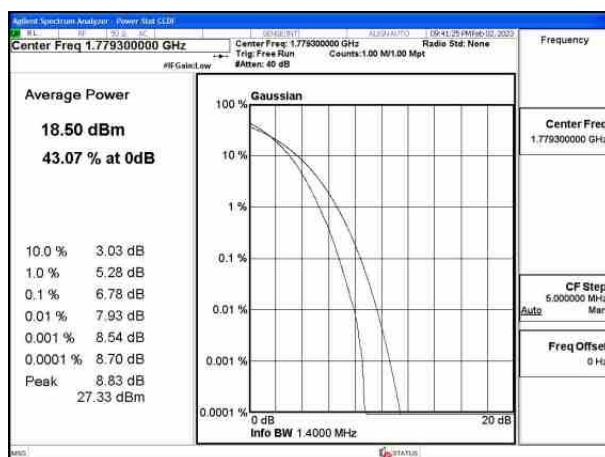


Fig.6

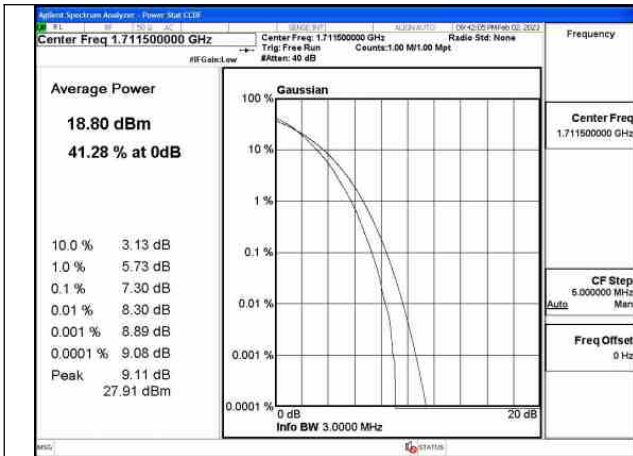


Fig.7

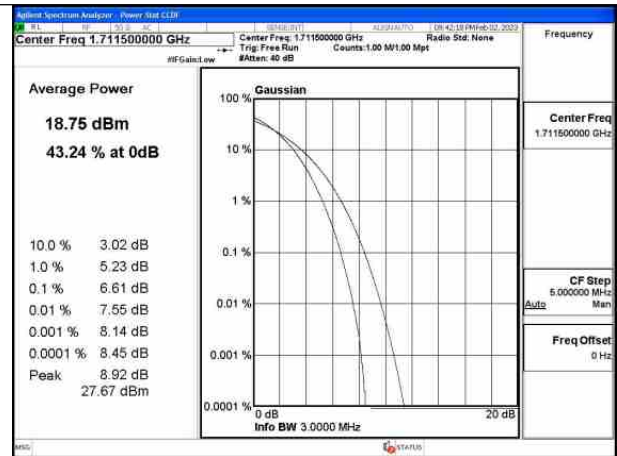


Fig.8

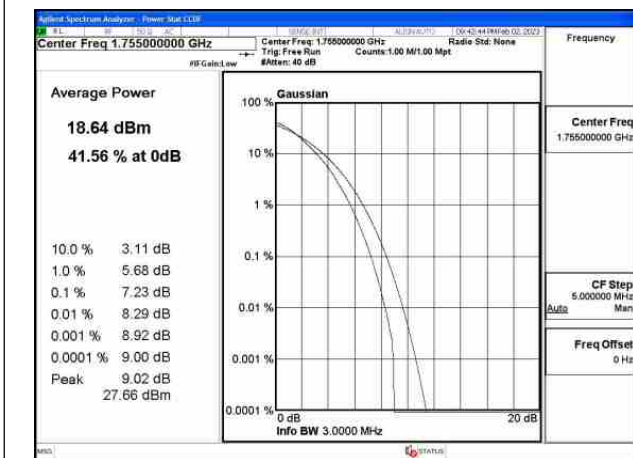


Fig.9

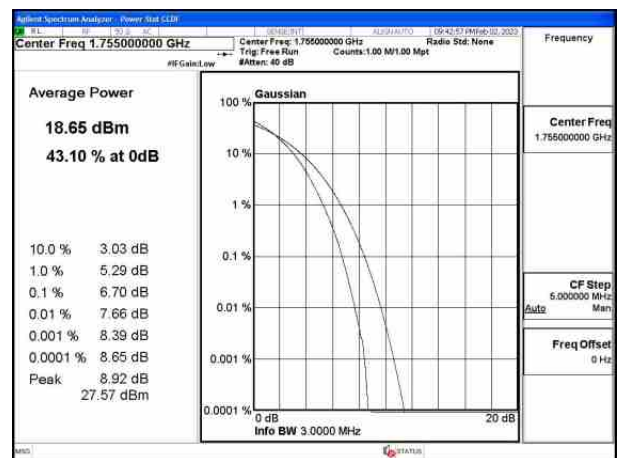


Fig.10

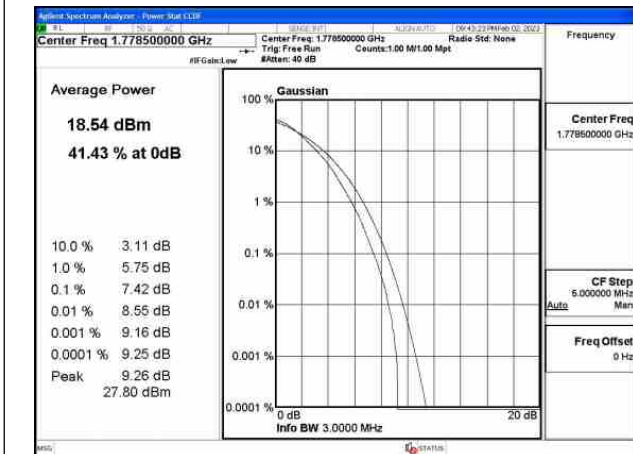


Fig.11

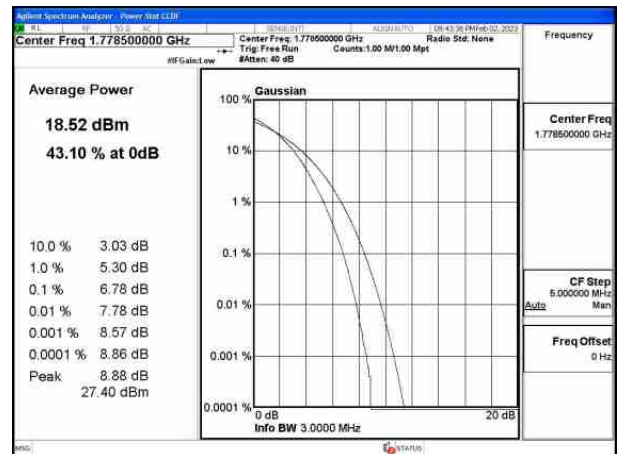


Fig.12

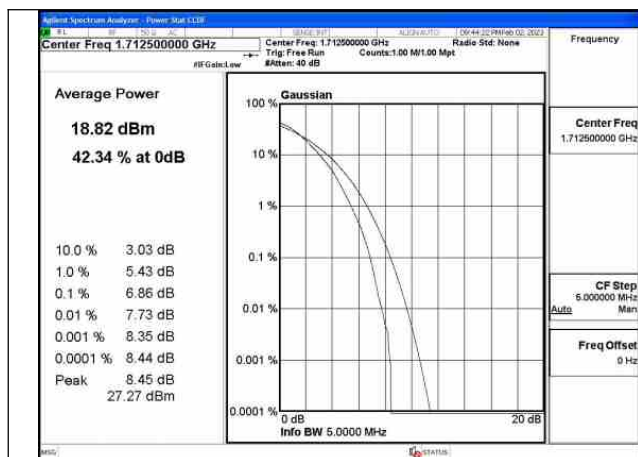


Fig.13

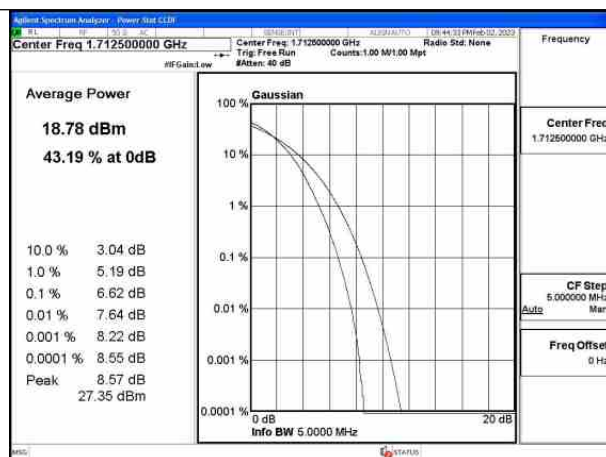


Fig.14

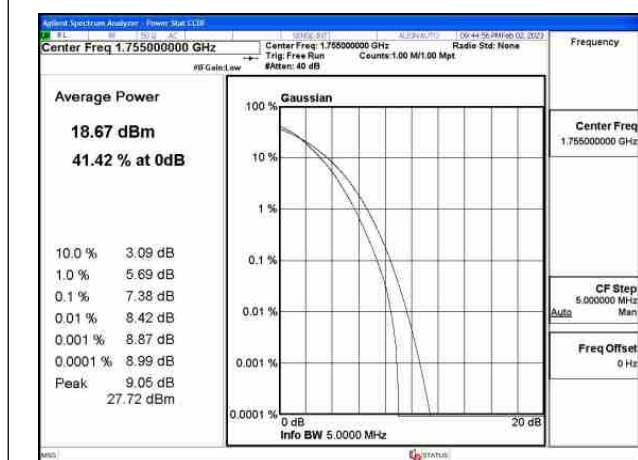


Fig.15

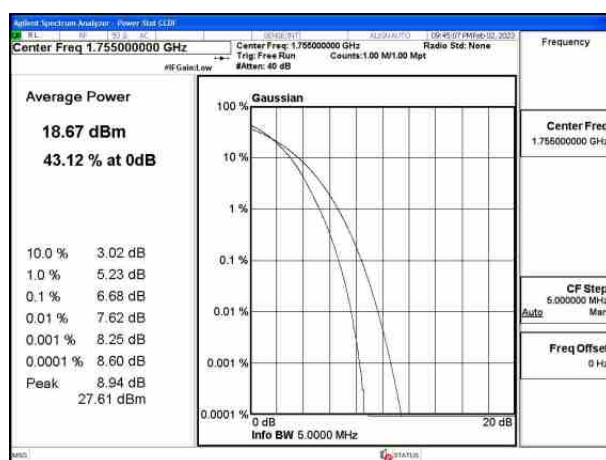


Fig.16

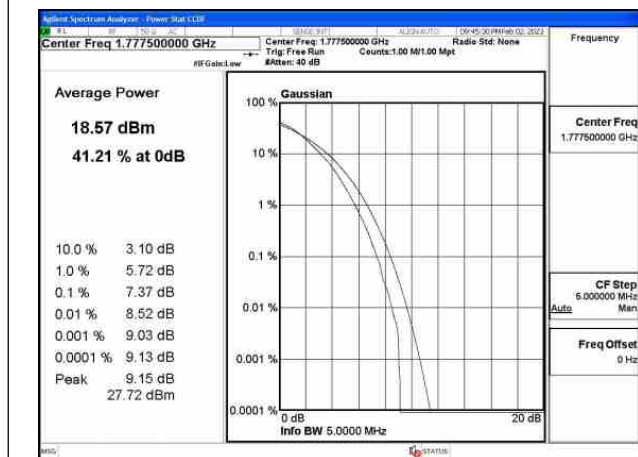


Fig.17

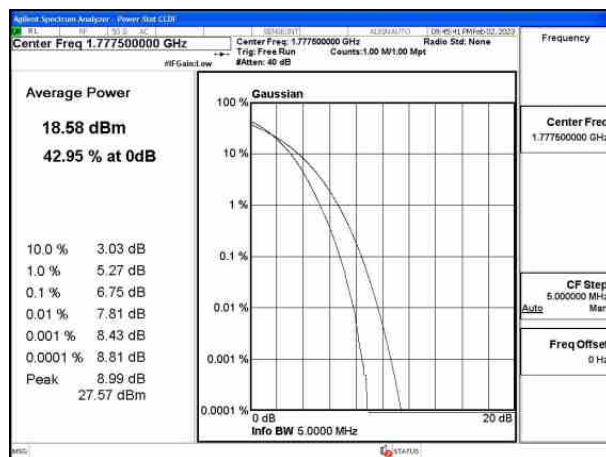


Fig.18

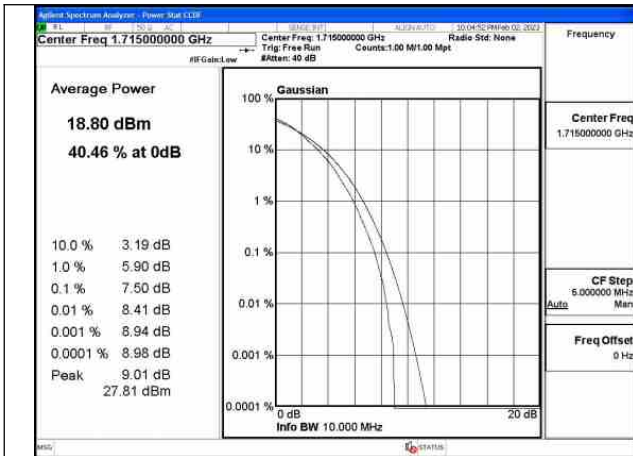


Fig.19

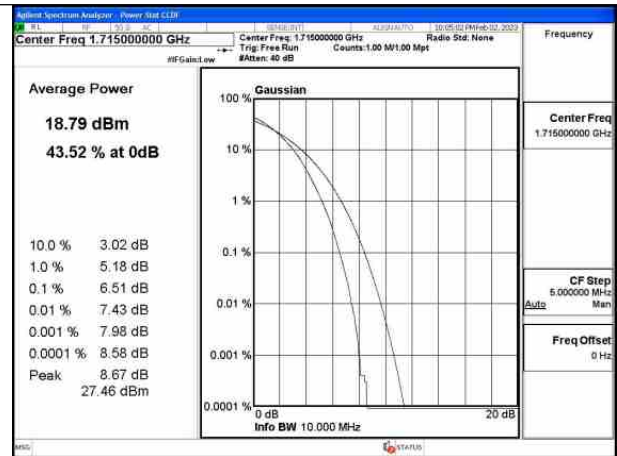


Fig.20

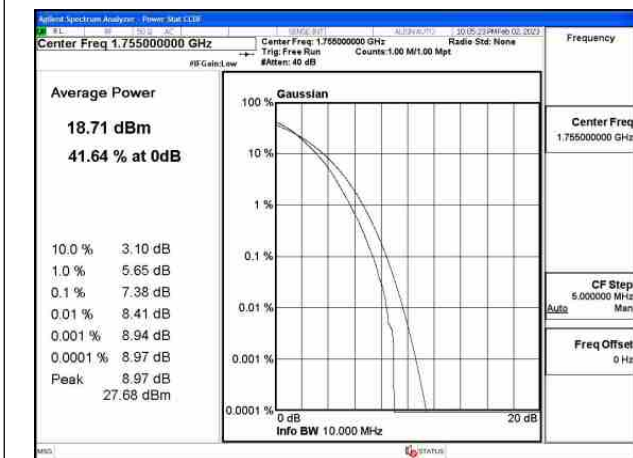


Fig.21

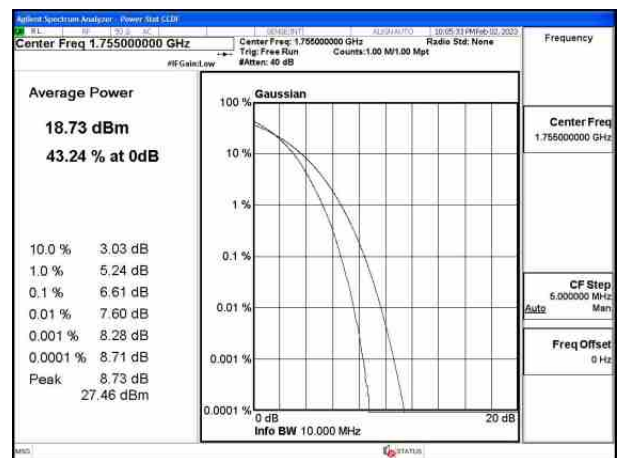


Fig.22

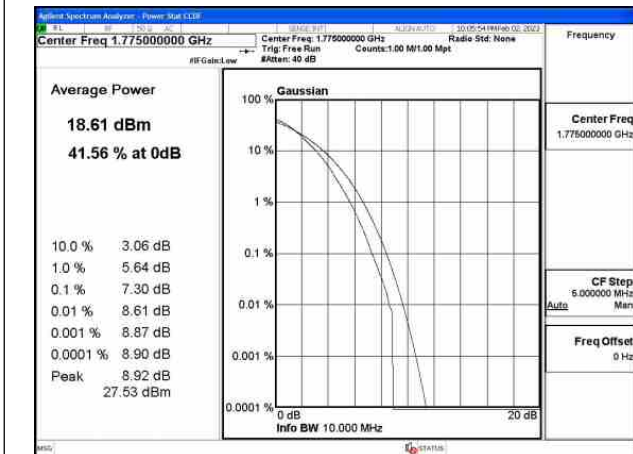


Fig.23

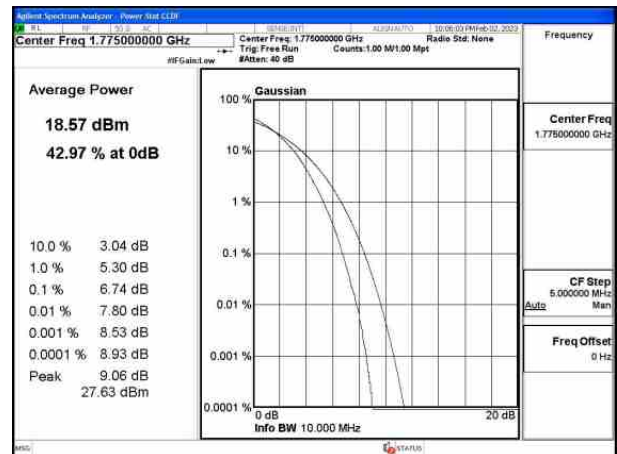


Fig.24

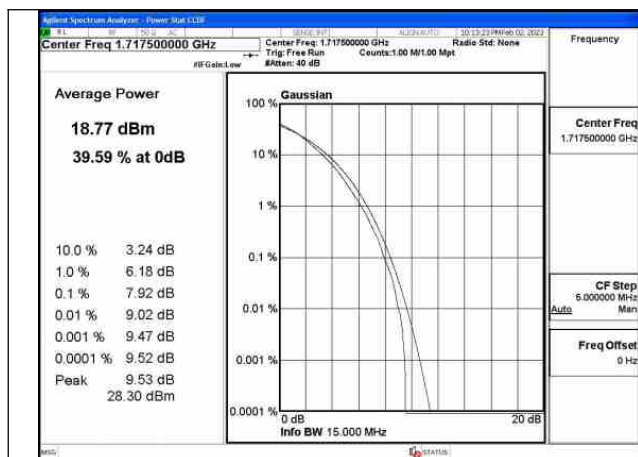


Fig.25

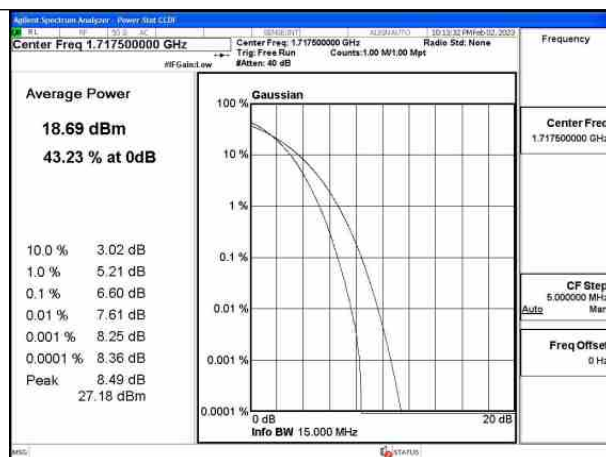


Fig.26

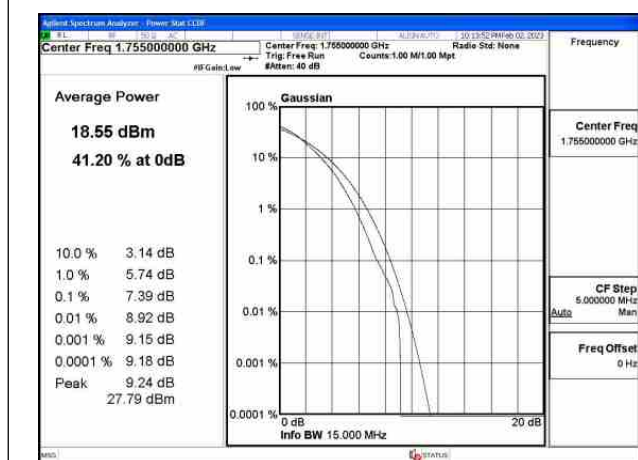


Fig.27

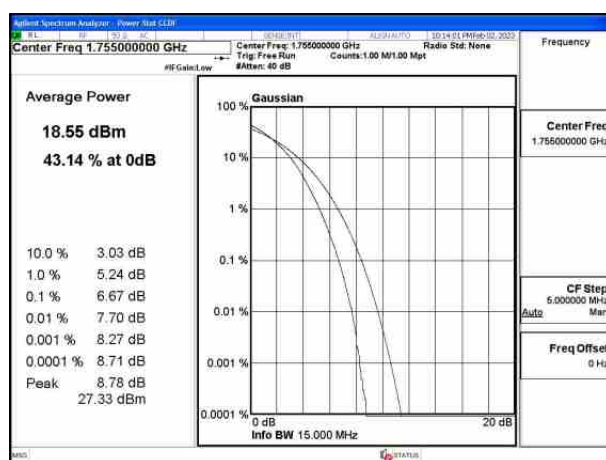


Fig.28

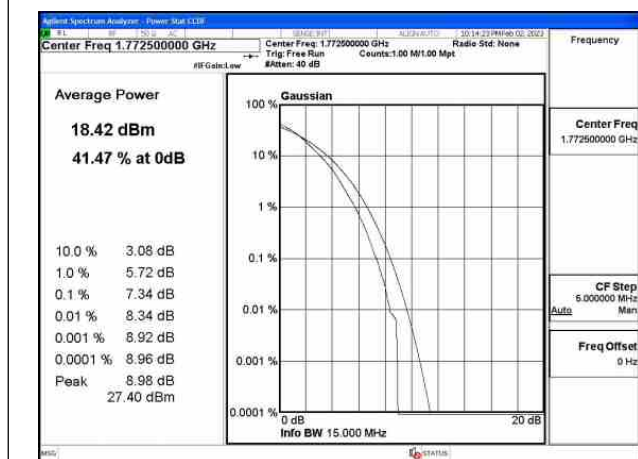


Fig.29

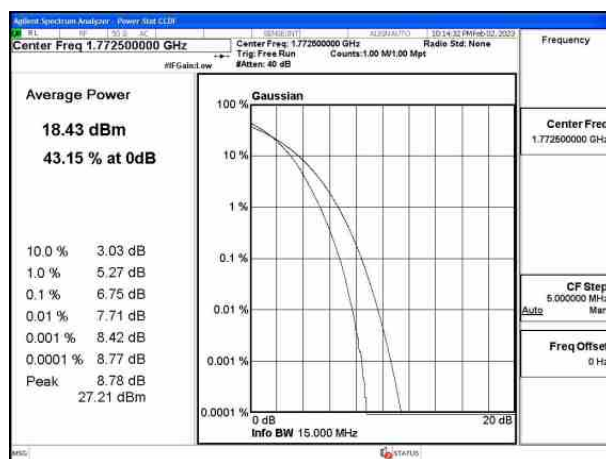


Fig.30

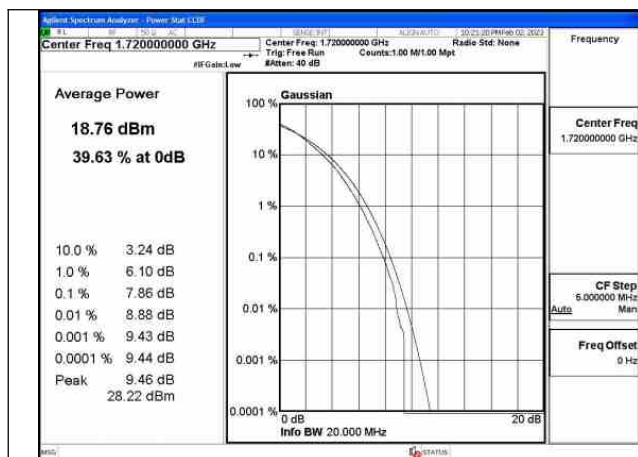


Fig.31

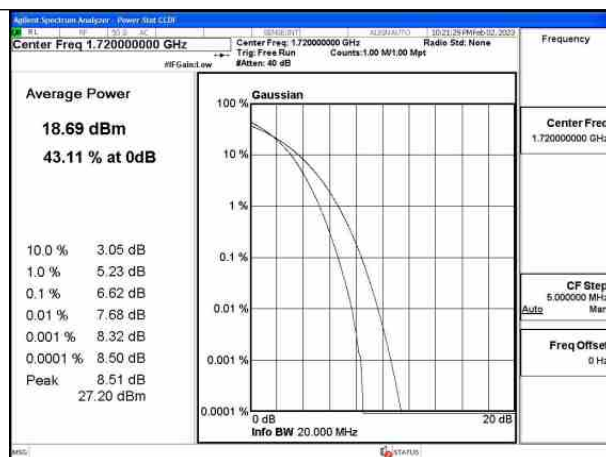


Fig.32

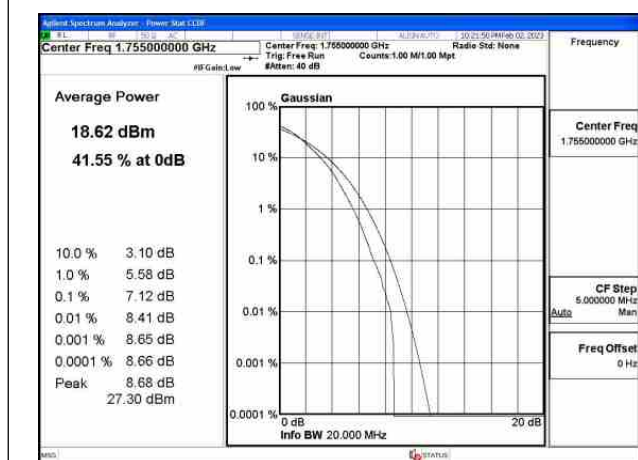


Fig.33

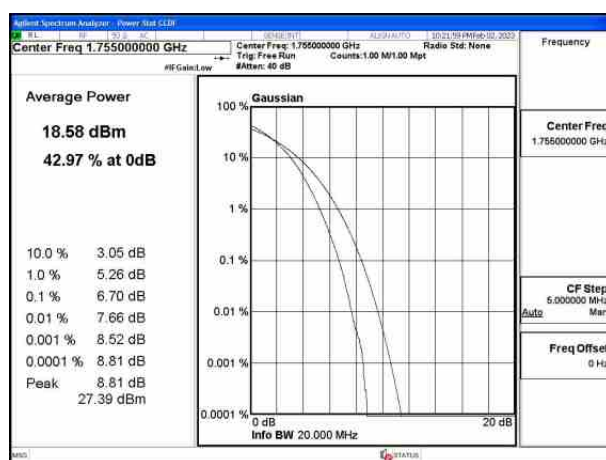


Fig.34

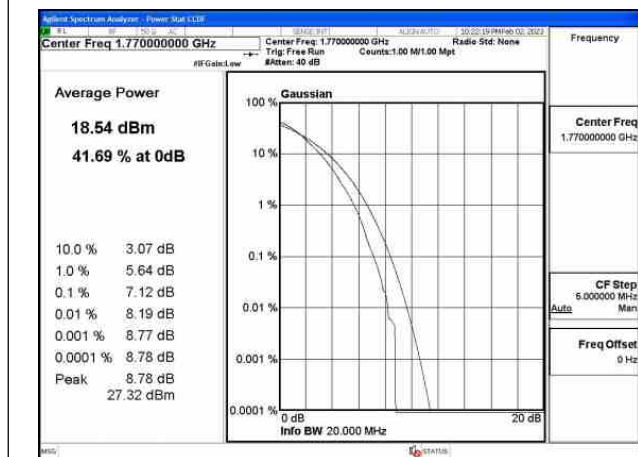


Fig.35

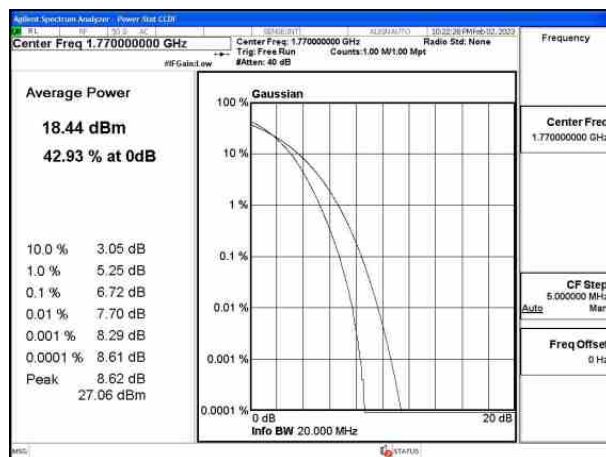


Fig.36

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
66	1720	132072	20	1	0	Fig.1
66	1755	132422	20	1	0	Fig.2
66	1770	132572	20	1	0	Fig.3

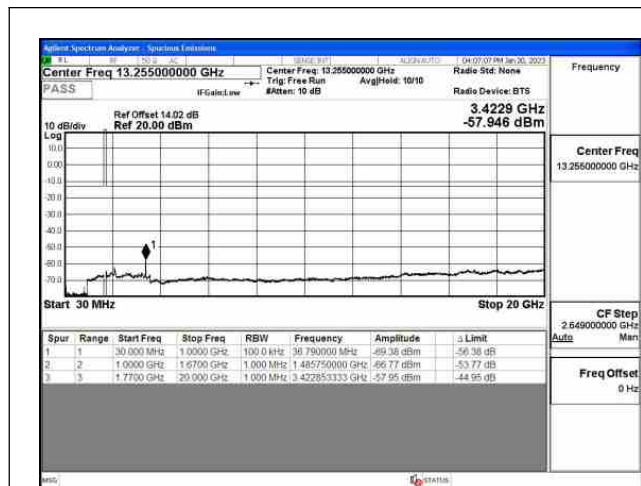


Fig.1

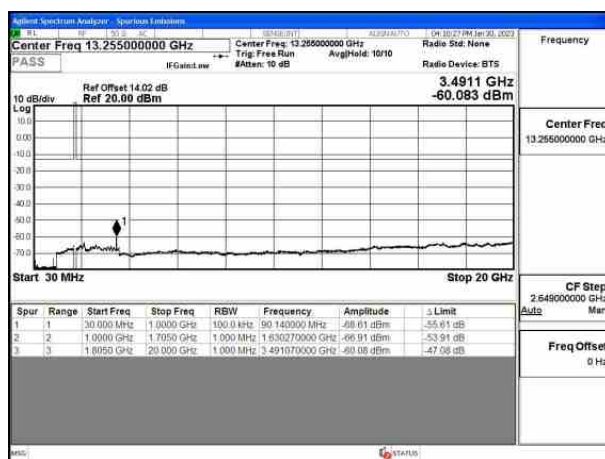


Fig.2

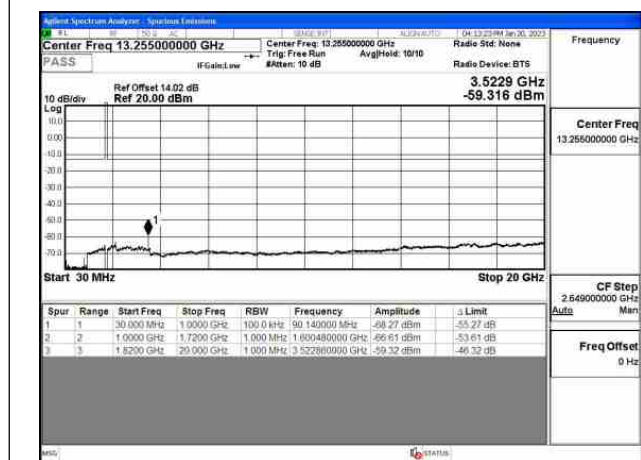


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
66	QPSK	1710.7	131979	1.4	1	0	Fig.1
66	QPSK	1710.7	131979	1.4	6	0	Fig.2
66	QPSK	1779.3	132665	1.4	1	5	Fig.3
66	QPSK	1779.3	132665	1.4	6	0	Fig.4
66	QPSK	1711.5	131987	3	1	0	Fig.5
66	QPSK	1711.5	131987	3	15	0	Fig.6
66	QPSK	1778.5	132657	3	1	14	Fig.7
66	QPSK	1778.5	132657	3	15	0	Fig.8
66	QPSK	1712.5	131997	5	1	0	Fig.9
66	QPSK	1712.5	131997	5	25	0	Fig.10
66	QPSK	1777.5	132647	5	1	24	Fig.11
66	QPSK	1777.5	132647	5	25	0	Fig.12
66	QPSK	1715	132022	10	1	0	Fig.13
66	QPSK	1715	132022	10	50	0	Fig.14
66	QPSK	1775	132622	10	1	49	Fig.15
66	QPSK	1775	132622	10	50	0	Fig.16
66	QPSK	1717.5	132047	15	1	0	Fig.17
66	QPSK	1717.5	132047	15	75	0	Fig.18
66	QPSK	1772.5	132597	15	1	74	Fig.19
66	QPSK	1772.5	132597	15	75	0	Fig.20
66	QPSK	1720	132072	20	1	0	Fig.21
66	QPSK	1720	132072	20	100	0	Fig.22
66	QPSK	1770	132572	20	1	99	Fig.23
66	QPSK	1770	132572	20	100	0	Fig.24

Test Mode: QPSK

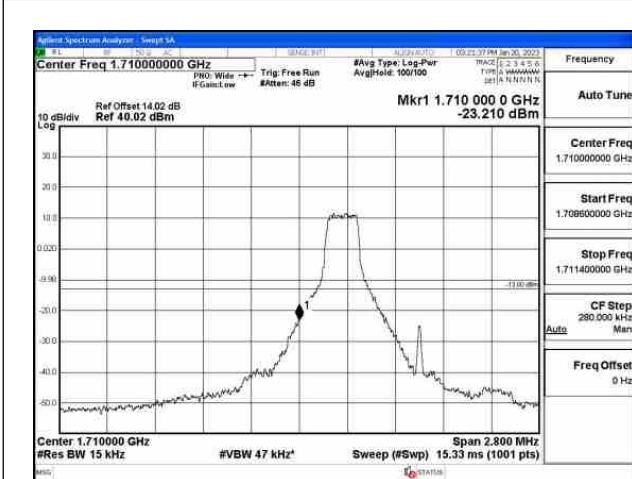


Fig.1

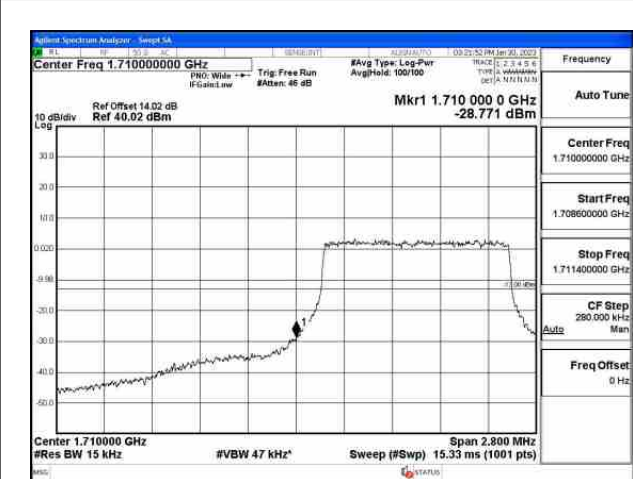


Fig.2

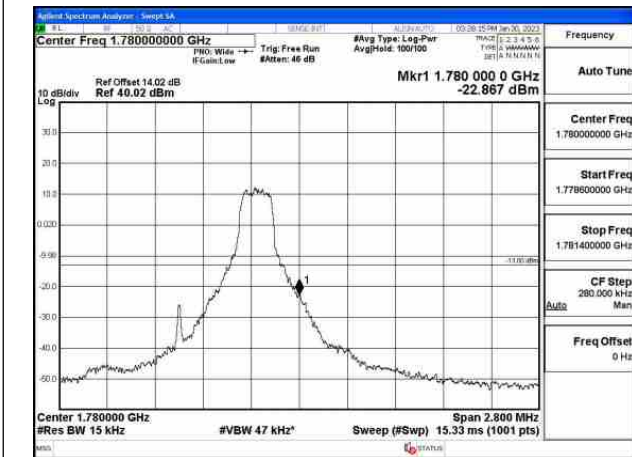


Fig.3

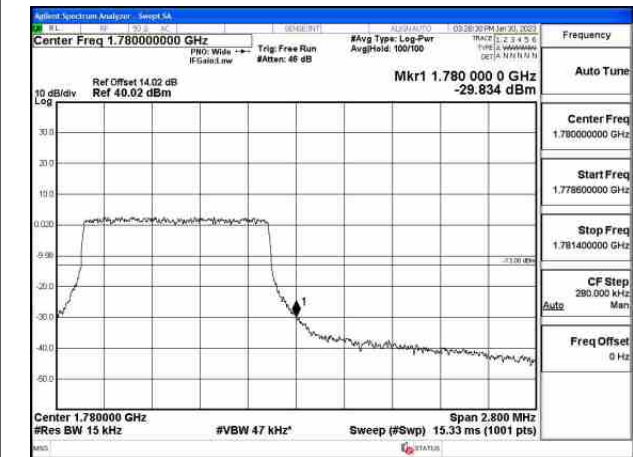


Fig.4

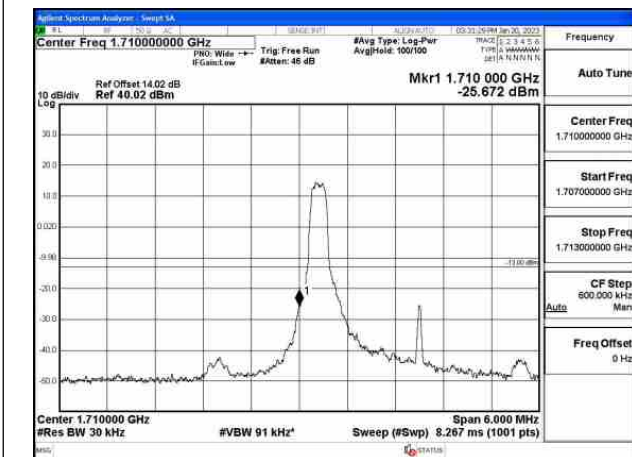


Fig.5

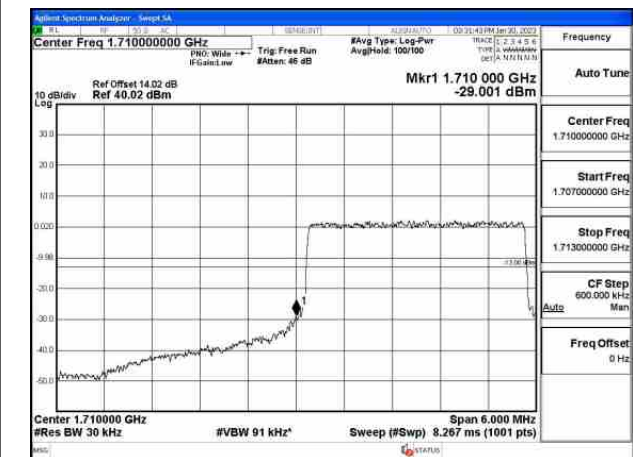


Fig.6

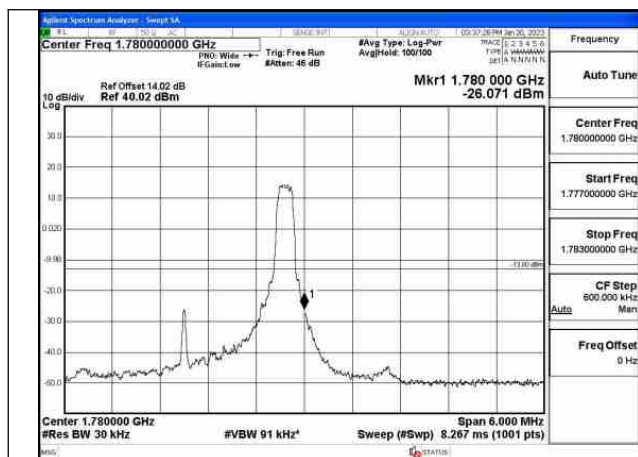


Fig.7

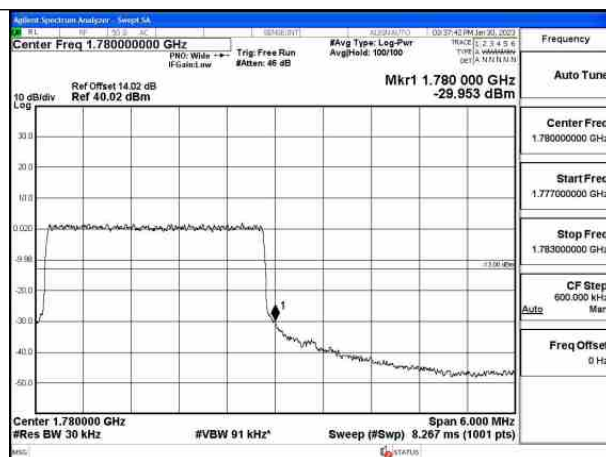


Fig.8

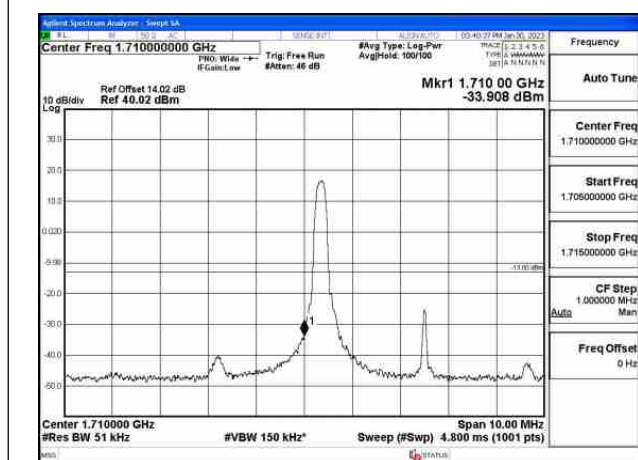


Fig.9

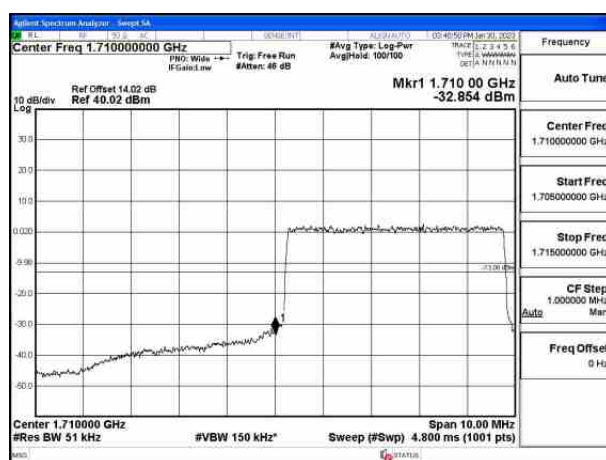


Fig.10

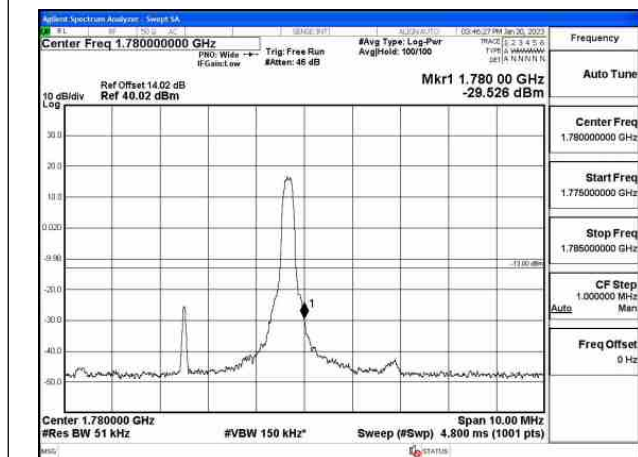


Fig.11

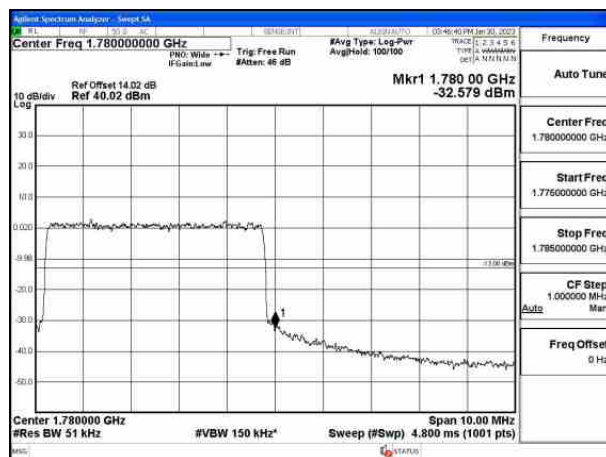


Fig.12

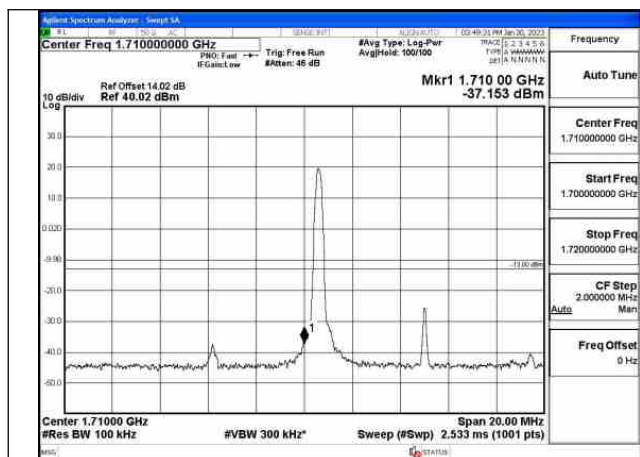


Fig.13

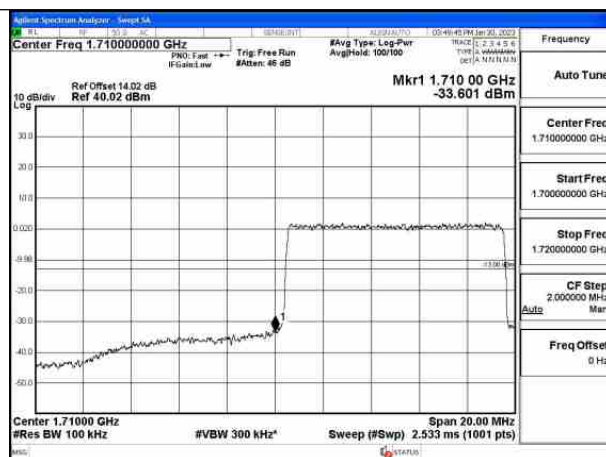


Fig.14

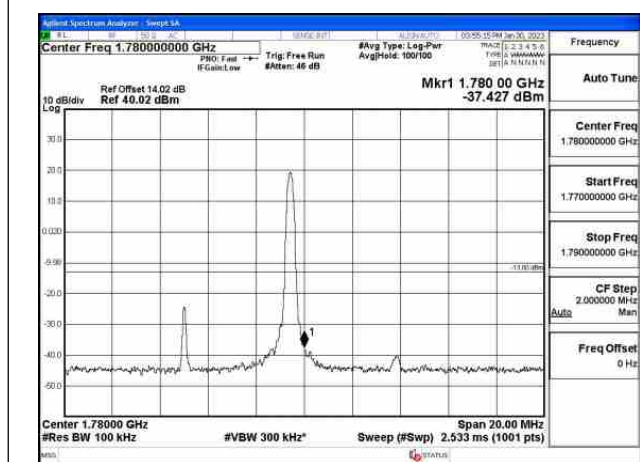


Fig.15

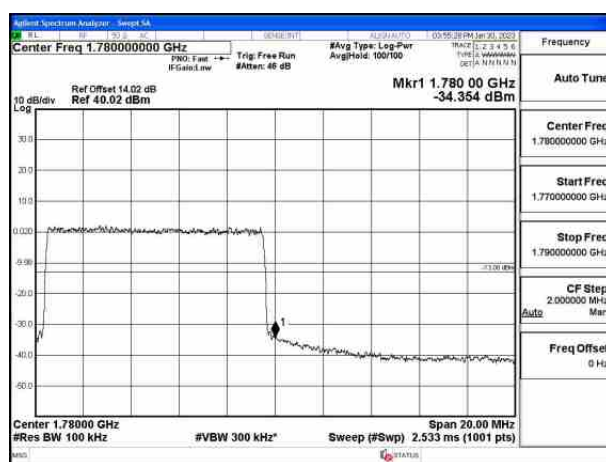


Fig.16

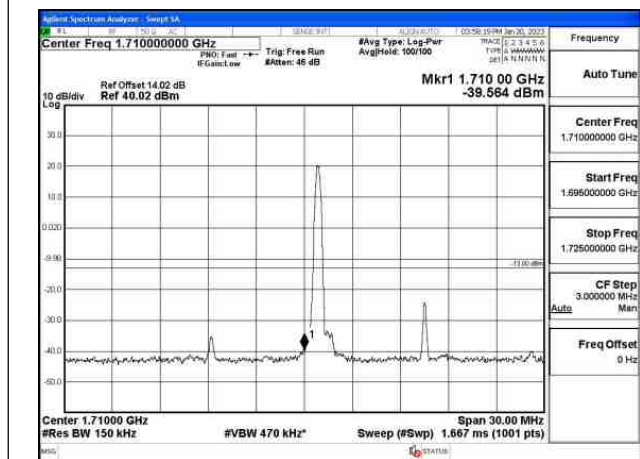


Fig.17

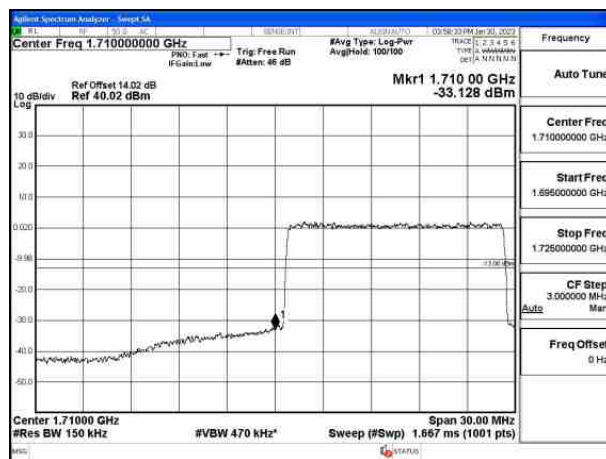


Fig.18

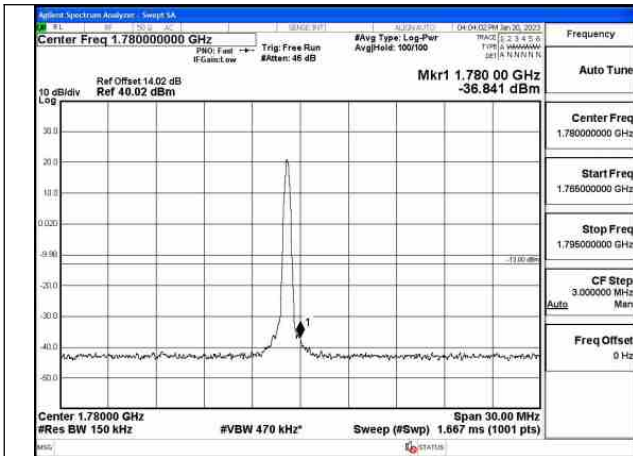


Fig.19

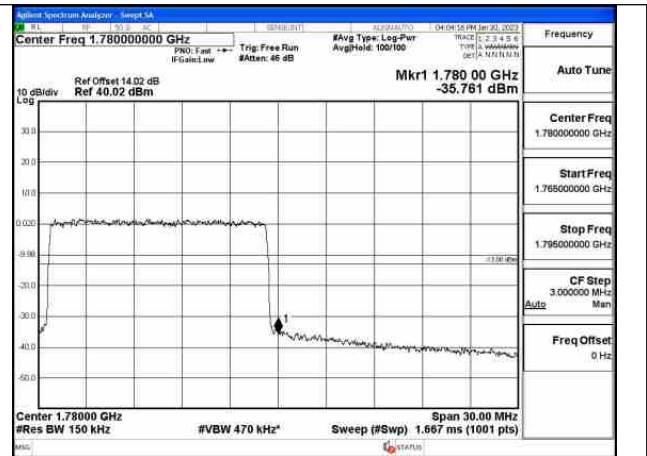


Fig.20

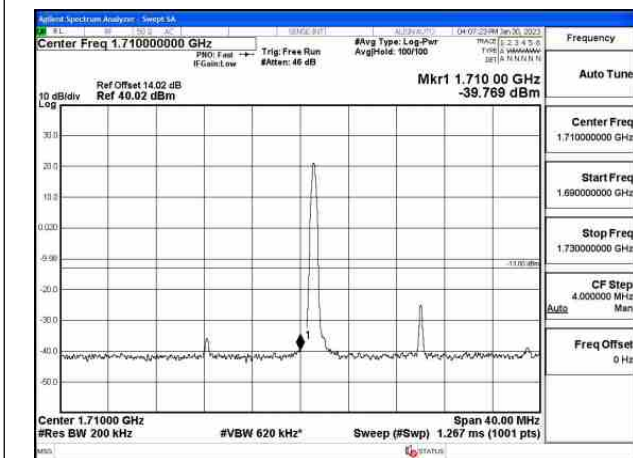


Fig.21

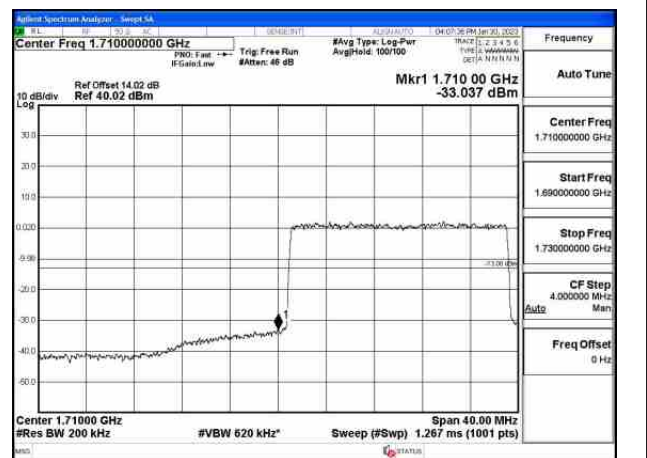


Fig.22

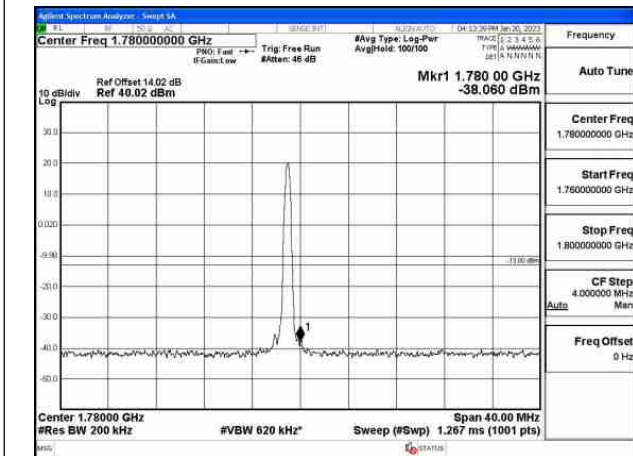


Fig.23

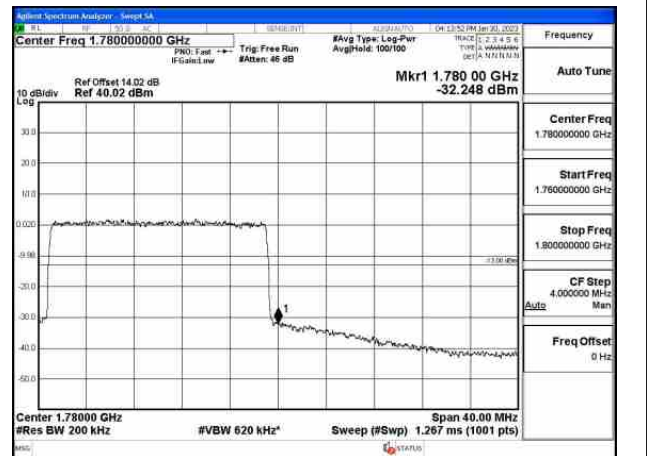


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.007	0.002	0.002	0.001	-0.001	0.001
0	NV	-0.015	0.004	0.002	-0.001	-0.002	-0.004
+10	NV	-0.012	-0.005	-0.001	-0.001	-0.003	-0.003
+20	NV	0.009	0.004	-0.002	-0.001	-0.001	-0.002
+30	NV	-0.012	-0.001	0.000	0.003	-0.002	-0.004
+40	NV	0.000	0.000	0.002	0.001	-0.004	-0.002
+50	NV	-0.019	0.001	0.002	0.000	-0.004	-0.001
+55	NV	0.007	0.003	-0.002	-0.002	-0.001	-0.002
+20	LV	0.009	-0.002	-0.001	-0.002	-0.002	-0.002
+20	HV	0.002	-0.003	-0.001	0.001	-0.001	-0.001

Temperature(°C)	Voltage	Test Result (ppm) High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.011	-0.002	-0.001	-0.001	-0.004	-0.005
0	NV	0.009	0.006	-0.002	-0.002	-0.004	-0.005
+10	NV	-0.009	-0.005	-0.002	-0.002	-0.004	-0.006
+20	NV	0.008	0.003	-0.001	-0.002	-0.003	-0.003
+30	NV	0.012	-0.003	-0.001	0.000	-0.003	-0.003
+40	NV	-0.005	-0.002	-0.001	-0.001	-0.005	-0.003
+50	NV	0.009	0.005	0.002	-0.001	-0.002	-0.005
+55	NV	-0.010	-0.003	0.001	-0.001	-0.004	-0.004
+20	LV	-0.008	0.009	0.002	0.000	0.002	-0.003
+20	HV	-0.005	-0.002	0.001	-0.001	-0.002	-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	1710.7	131979	1.4	1	0	23.57	22.67	0.185
QPSK	1710.7	131979	1.4	1	3	23.88	22.98	0.199
QPSK	1710.7	131979	1.4	1	5	23.62	22.72	0.187
QPSK	1710.7	131979	1.4	3	0	23.79	22.89	0.195
QPSK	1710.7	131979	1.4	3	1	23.79	22.89	0.195
QPSK	1710.7	131979	1.4	3	3	23.92	23.02	0.200
QPSK	1710.7	131979	1.4	6	0	22.79	21.89	0.155
QPSK	1755	132422	1.4	1	0	23.51	22.61	0.182
QPSK	1755	132422	1.4	1	3	23.50	22.60	0.182
QPSK	1755	132422	1.4	1	5	23.47	22.57	0.181
QPSK	1755	132422	1.4	3	0	23.63	22.73	0.187
QPSK	1755	132422	1.4	3	1	23.70	22.80	0.191
QPSK	1755	132422	1.4	3	3	23.58	22.68	0.185
QPSK	1755	132422	1.4	6	0	22.62	21.72	0.149
QPSK	1779.3	132665	1.4	1	0	23.47	22.57	0.181
QPSK	1779.3	132665	1.4	1	3	23.52	22.62	0.183
QPSK	1779.3	132665	1.4	1	5	23.43	22.53	0.179
QPSK	1779.3	132665	1.4	3	0	23.69	22.79	0.190
QPSK	1779.3	132665	1.4	3	1	23.61	22.71	0.187
QPSK	1779.3	132665	1.4	3	3	23.57	22.67	0.185
QPSK	1779.3	132665	1.4	6	0	22.65	21.75	0.150

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1710.7	131979	1.4	1	0	23.21	22.31	0.170
16QAM	1710.7	131979	1.4	1	3	22.78	21.88	0.154
16QAM	1710.7	131979	1.4	1	5	22.98	22.08	0.161
16QAM	1710.7	131979	1.4	3	0	22.86	21.96	0.157
16QAM	1710.7	131979	1.4	3	1	22.95	22.05	0.160
16QAM	1710.7	131979	1.4	3	3	23.01	22.11	0.163
16QAM	1710.7	131979	1.4	6	0	22.00	21.10	0.129
16QAM	1755	132422	1.4	1	0	22.99	22.09	0.162
16QAM	1755	132422	1.4	1	3	22.95	22.05	0.160
16QAM	1755	132422	1.4	1	5	22.94	22.04	0.160
16QAM	1755	132422	1.4	3	0	22.61	21.71	0.148
16QAM	1755	132422	1.4	3	1	22.67	21.77	0.150
16QAM	1755	132422	1.4	3	3	23.00	22.10	0.162
16QAM	1755	132422	1.4	6	0	21.73	20.83	0.121
16QAM	1779.3	132665	1.4	1	0	22.62	21.72	0.149
16QAM	1779.3	132665	1.4	1	3	22.95	22.05	0.160
16QAM	1779.3	132665	1.4	1	5	23.09	22.19	0.166
16QAM	1779.3	132665	1.4	3	0	22.69	21.79	0.151
16QAM	1779.3	132665	1.4	3	1	22.81	21.91	0.155
16QAM	1779.3	132665	1.4	3	3	22.91	22.01	0.159
16QAM	1779.3	132665	1.4	6	0	21.69	20.79	0.120
64QAM	1710.7	131979	1.4	1	0	22.53	21.63	0.146
64QAM	1710.7	131979	1.4	1	3	22.59	21.69	0.148
64QAM	1710.7	131979	1.4	1	5	22.55	21.65	0.146
64QAM	1710.7	131979	1.4	3	0	22.66	21.76	0.150
64QAM	1710.7	131979	1.4	3	1	23.10	22.20	0.166
64QAM	1710.7	131979	1.4	3	3	22.58	21.68	0.147
64QAM	1710.7	131979	1.4	6	0	21.62	20.72	0.118
64QAM	1755	132422	1.4	1	0	22.79	21.89	0.155
64QAM	1755	132422	1.4	1	3	22.63	21.73	0.149
64QAM	1755	132422	1.4	1	5	22.77	21.87	0.154
64QAM	1755	132422	1.4	3	0	22.63	21.73	0.149
64QAM	1755	132422	1.4	3	1	22.69	21.79	0.151
64QAM	1755	132422	1.4	3	3	22.85	21.95	0.157
64QAM	1755	132422	1.4	6	0	21.72	20.82	0.121
64QAM	1779.3	132665	1.4	1	0	22.58	21.68	0.147
64QAM	1779.3	132665	1.4	1	3	23.13	22.23	0.167
64QAM	1779.3	132665	1.4	1	5	22.25	21.35	0.136
64QAM	1779.3	132665	1.4	3	0	22.75	21.85	0.153
64QAM	1779.3	132665	1.4	3	1	22.94	22.04	0.160
64QAM	1779.3	132665	1.4	3	3	22.67	21.77	0.150
64QAM	1779.3	132665	1.4	6	0	21.68	20.78	0.120

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1711.5	131987	3	1	0	23.48	22.58	0.181
QPSK	1711.5	131987	3	1	8	23.66	22.76	0.189
QPSK	1711.5	131987	3	1	14	23.77	22.87	0.194
QPSK	1711.5	131987	3	8	0	22.70	21.80	0.151
QPSK	1711.5	131987	3	8	4	22.62	21.72	0.149
QPSK	1711.5	131987	3	8	7	22.75	21.85	0.153
QPSK	1711.5	131987	3	15	0	22.62	21.72	0.149
QPSK	1755	132422	3	1	0	23.57	22.67	0.185
QPSK	1755	132422	3	1	8	23.63	22.73	0.187
QPSK	1755	132422	3	1	14	23.40	22.50	0.178
QPSK	1755	132422	3	8	0	22.64	21.74	0.149
QPSK	1755	132422	3	8	4	22.69	21.79	0.151
QPSK	1755	132422	3	8	7	22.64	21.74	0.149
QPSK	1755	132422	3	15	0	22.67	21.77	0.150
QPSK	1778.5	132657	3	1	0	23.65	22.75	0.188
QPSK	1778.5	132657	3	1	8	23.54	22.64	0.184
QPSK	1778.5	132657	3	1	14	23.53	22.63	0.183
QPSK	1778.5	132657	3	8	0	22.67	21.77	0.150
QPSK	1778.5	132657	3	8	4	22.62	21.72	0.149
QPSK	1778.5	132657	3	8	7	22.60	21.70	0.148
QPSK	1778.5	132657	3	15	0	22.74	21.84	0.153

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1711.5	131987	3	1	0	22.93	22.03	0.160
16QAM	1711.5	131987	3	1	8	23.13	22.23	0.167
16QAM	1711.5	131987	3	1	14	22.73	21.83	0.152
16QAM	1711.5	131987	3	8	0	21.85	20.95	0.124
16QAM	1711.5	131987	3	8	4	21.77	20.87	0.122
16QAM	1711.5	131987	3	8	7	21.75	20.85	0.122
16QAM	1711.5	131987	3	15	0	21.72	20.82	0.121
16QAM	1755	132422	3	1	0	23.54	22.64	0.184
16QAM	1755	132422	3	1	8	23.15	22.25	0.168
16QAM	1755	132422	3	1	14	23.04	22.14	0.164
16QAM	1755	132422	3	8	0	21.76	20.86	0.122
16QAM	1755	132422	3	8	4	21.64	20.74	0.119
16QAM	1755	132422	3	8	7	21.83	20.93	0.124
16QAM	1755	132422	3	15	0	21.72	20.82	0.121
16QAM	1778.5	132657	3	1	0	22.80	21.90	0.155
16QAM	1778.5	132657	3	1	8	23.09	22.19	0.166
16QAM	1778.5	132657	3	1	14	22.82	21.92	0.156
16QAM	1778.5	132657	3	8	0	21.69	20.79	0.120
16QAM	1778.5	132657	3	8	4	21.67	20.77	0.119
16QAM	1778.5	132657	3	8	7	21.73	20.83	0.121
16QAM	1778.5	132657	3	15	0	21.63	20.73	0.118
64QAM	1711.5	131987	3	1	0	22.83	21.93	0.156
64QAM	1711.5	131987	3	1	8	22.97	22.07	0.161
64QAM	1711.5	131987	3	1	14	22.70	21.80	0.151
64QAM	1711.5	131987	3	8	0	21.64	20.74	0.119
64QAM	1711.5	131987	3	8	4	21.74	20.84	0.121
64QAM	1711.5	131987	3	8	7	21.69	20.79	0.120
64QAM	1711.5	131987	3	15	0	21.75	20.85	0.122
64QAM	1755	132422	3	1	0	22.63	21.73	0.149
64QAM	1755	132422	3	1	8	22.93	22.03	0.160
64QAM	1755	132422	3	1	14	22.63	21.73	0.149
64QAM	1755	132422	3	8	0	21.71	20.81	0.121
64QAM	1755	132422	3	8	4	21.65	20.75	0.119
64QAM	1755	132422	3	8	7	21.58	20.68	0.117
64QAM	1755	132422	3	15	0	21.80	20.90	0.123
64QAM	1778.5	132657	3	1	0	22.74	21.84	0.153
64QAM	1778.5	132657	3	1	8	22.44	21.54	0.143
64QAM	1778.5	132657	3	1	14	22.65	21.75	0.150
64QAM	1778.5	132657	3	8	0	21.58	20.68	0.117
64QAM	1778.5	132657	3	8	4	21.64	20.74	0.119
64QAM	1778.5	132657	3	8	7	21.67	20.77	0.119
64QAM	1778.5	132657	3	15	0	21.71	20.81	0.121

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1712.5	131997	5	1	0	23.64	22.74	0.188
QPSK	1712.5	131997	5	1	12	23.80	22.90	0.195
QPSK	1712.5	131997	5	1	24	23.62	22.72	0.187
QPSK	1712.5	131997	5	12	0	22.79	21.89	0.155
QPSK	1712.5	131997	5	12	7	22.64	21.74	0.149
QPSK	1712.5	131997	5	12	13	22.68	21.78	0.151
QPSK	1712.5	131997	5	25	0	22.71	21.81	0.152
QPSK	1755	132422	5	1	0	23.84	22.94	0.197
QPSK	1755	132422	5	1	12	23.86	22.96	0.198
QPSK	1755	132422	5	1	24	23.56	22.66	0.185
QPSK	1755	132422	5	12	0	22.61	21.71	0.148
QPSK	1755	132422	5	12	7	22.73	21.83	0.152
QPSK	1755	132422	5	12	13	22.67	21.77	0.150
QPSK	1755	132422	5	25	0	22.59	21.69	0.148
QPSK	1777.5	132647	5	1	0	23.61	22.71	0.187
QPSK	1777.5	132647	5	1	12	23.58	22.68	0.185
QPSK	1777.5	132647	5	1	24	23.49	22.59	0.182
QPSK	1777.5	132647	5	12	0	22.68	21.78	0.151
QPSK	1777.5	132647	5	12	7	22.70	21.80	0.151
QPSK	1777.5	132647	5	12	13	22.63	21.73	0.149
QPSK	1777.5	132647	5	25	0	22.76	21.86	0.153

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1712.5	131997	5	1	0	23.11	22.21	0.166
16QAM	1712.5	131997	5	1	12	23.00	22.10	0.162
16QAM	1712.5	131997	5	1	24	22.88	21.98	0.158
16QAM	1712.5	131997	5	12	0	21.72	20.82	0.121
16QAM	1712.5	131997	5	12	7	21.72	20.82	0.121
16QAM	1712.5	131997	5	12	13	21.81	20.91	0.123
16QAM	1712.5	131997	5	25	0	21.65	20.75	0.119
16QAM	1755	132422	5	1	0	22.96	22.06	0.161
16QAM	1755	132422	5	1	12	22.78	21.88	0.154
16QAM	1755	132422	5	1	24	22.62	21.72	0.149
16QAM	1755	132422	5	12	0	21.57	20.67	0.117
16QAM	1755	132422	5	12	7	21.65	20.75	0.119
16QAM	1755	132422	5	12	13	21.77	20.87	0.122
16QAM	1755	132422	5	25	0	21.67	20.77	0.119
16QAM	1777.5	132647	5	1	0	23.09	22.19	0.166
16QAM	1777.5	132647	5	1	12	22.95	22.05	0.160
16QAM	1777.5	132647	5	1	24	23.01	22.11	0.163
16QAM	1777.5	132647	5	12	0	21.62	20.72	0.118
16QAM	1777.5	132647	5	12	7	21.79	20.89	0.123
16QAM	1777.5	132647	5	12	13	21.73	20.83	0.121
16QAM	1777.5	132647	5	25	0	21.64	20.74	0.119
64QAM	1712.5	131997	5	1	0	22.32	21.42	0.139
64QAM	1712.5	131997	5	1	12	22.78	21.88	0.154
64QAM	1712.5	131997	5	1	24	22.64	21.74	0.149
64QAM	1712.5	131997	5	12	0	21.65	20.75	0.119
64QAM	1712.5	131997	5	12	7	21.71	20.81	0.121
64QAM	1712.5	131997	5	12	13	21.74	20.84	0.121
64QAM	1712.5	131997	5	25	0	21.62	20.72	0.118
64QAM	1755	132422	5	1	0	22.91	22.01	0.159
64QAM	1755	132422	5	1	12	22.68	21.78	0.151
64QAM	1755	132422	5	1	24	22.57	21.67	0.147
64QAM	1755	132422	5	12	0	21.45	20.55	0.114
64QAM	1755	132422	5	12	7	21.67	20.77	0.119
64QAM	1755	132422	5	12	13	21.63	20.73	0.118
64QAM	1755	132422	5	25	0	21.72	20.82	0.121
64QAM	1777.5	132647	5	1	0	22.67	21.77	0.150
64QAM	1777.5	132647	5	1	12	22.72	21.82	0.152
64QAM	1777.5	132647	5	1	24	22.54	21.64	0.146
64QAM	1777.5	132647	5	12	0	21.67	20.77	0.119
64QAM	1777.5	132647	5	12	7	21.69	20.79	0.120
64QAM	1777.5	132647	5	12	13	21.63	20.73	0.118
64QAM	1777.5	132647	5	25	0	21.72	20.82	0.121

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1715	132022	10	1	0	23.44	22.54	0.179
QPSK	1715	132022	10	1	25	23.49	22.59	0.182
QPSK	1715	132022	10	1	49	23.86	22.96	0.198
QPSK	1715	132022	10	25	0	22.52	21.62	0.145
QPSK	1715	132022	10	25	12	22.67	21.77	0.150
QPSK	1715	132022	10	25	25	22.71	21.81	0.152
QPSK	1715	132022	10	50	0	22.71	21.81	0.152
QPSK	1755	132422	10	1	0	23.67	22.77	0.189
QPSK	1755	132422	10	1	25	23.64	22.74	0.188
QPSK	1755	132422	10	1	49	23.61	22.71	0.187
QPSK	1755	132422	10	25	0	22.58	21.68	0.147
QPSK	1755	132422	10	25	12	22.71	21.81	0.152
QPSK	1755	132422	10	25	25	22.69	21.79	0.151
QPSK	1755	132422	10	50	0	22.67	21.77	0.150
QPSK	1775	132622	10	1	0	23.52	22.62	0.183
QPSK	1775	132622	10	1	25	23.65	22.75	0.188
QPSK	1775	132622	10	1	49	23.52	22.62	0.183
QPSK	1775	132622	10	25	0	22.53	21.63	0.146
QPSK	1775	132622	10	25	12	22.66	21.76	0.150
QPSK	1775	132622	10	25	25	22.71	21.81	0.152
QPSK	1775	132622	10	50	0	22.59	21.69	0.148

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1715	132022	10	1	0	23.01	22.11	0.163
16QAM	1715	132022	10	1	25	22.84	21.94	0.156
16QAM	1715	132022	10	1	49	22.78	21.88	0.154
16QAM	1715	132022	10	25	0	21.69	20.79	0.120
16QAM	1715	132022	10	25	12	21.73	20.83	0.121
16QAM	1715	132022	10	25	25	21.74	20.84	0.121
16QAM	1715	132022	10	50	0	21.65	20.75	0.119
16QAM	1755	132422	10	1	0	23.10	22.20	0.166
16QAM	1755	132422	10	1	25	22.85	21.95	0.157
16QAM	1755	132422	10	1	49	23.00	22.10	0.162
16QAM	1755	132422	10	25	0	21.56	20.66	0.116
16QAM	1755	132422	10	25	12	21.73	20.83	0.121
16QAM	1755	132422	10	25	25	21.70	20.80	0.120
16QAM	1755	132422	10	50	0	21.74	20.84	0.121
16QAM	1775	132622	10	1	0	22.96	22.06	0.161
16QAM	1775	132622	10	1	25	22.98	22.08	0.161
16QAM	1775	132622	10	1	49	22.80	21.90	0.155
16QAM	1775	132622	10	25	0	21.51	20.61	0.115
16QAM	1775	132622	10	25	12	21.55	20.65	0.116
16QAM	1775	132622	10	25	25	21.73	20.83	0.121
16QAM	1775	132622	10	50	0	21.54	20.64	0.116
64QAM	1715	132022	10	1	0	22.81	21.91	0.155
64QAM	1715	132022	10	1	25	22.36	21.46	0.140
64QAM	1715	132022	10	1	49	23.00	22.10	0.162
64QAM	1715	132022	10	25	0	21.73	20.83	0.121
64QAM	1715	132022	10	25	12	21.70	20.80	0.120
64QAM	1715	132022	10	25	25	21.78	20.88	0.122
64QAM	1715	132022	10	50	0	21.65	20.75	0.119
64QAM	1755	132422	10	1	0	22.95	22.05	0.160
64QAM	1755	132422	10	1	25	22.83	21.93	0.156
64QAM	1755	132422	10	1	49	23.11	22.21	0.166
64QAM	1755	132422	10	25	0	21.57	20.67	0.117
64QAM	1755	132422	10	25	12	21.67	20.77	0.119
64QAM	1755	132422	10	25	25	21.63	20.73	0.118
64QAM	1755	132422	10	50	0	21.68	20.78	0.120
64QAM	1775	132622	10	1	0	22.62	21.72	0.149
64QAM	1775	132622	10	1	25	22.63	21.73	0.149
64QAM	1775	132622	10	1	49	22.79	21.89	0.155
64QAM	1775	132622	10	25	0	21.52	20.62	0.115
64QAM	1775	132622	10	25	12	21.54	20.64	0.116
64QAM	1775	132622	10	25	25	21.69	20.79	0.120
64QAM	1775	132622	10	50	0	21.54	20.64	0.116

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1717.5	132047	15	1	0	23.44	22.54	0.179
QPSK	1717.5	132047	15	1	37	23.58	22.68	0.185
QPSK	1717.5	132047	15	1	74	23.47	22.57	0.181
QPSK	1717.5	132047	15	36	0	22.35	21.45	0.140
QPSK	1717.5	132047	15	36	29	22.37	21.47	0.140
QPSK	1717.5	132047	15	36	30	22.38	21.48	0.141
QPSK	1717.5	132047	15	75	0	22.42	21.52	0.142
QPSK	1755	132422	15	1	0	23.74	22.84	0.192
QPSK	1755	132422	15	1	37	23.64	22.74	0.188
QPSK	1755	132422	15	1	74	23.81	22.91	0.195
QPSK	1755	132422	15	36	0	22.43	21.53	0.142
QPSK	1755	132422	15	36	29	22.58	21.68	0.147
QPSK	1755	132422	15	36	30	22.49	21.59	0.144
QPSK	1755	132422	15	75	0	22.49	21.59	0.144
QPSK	1772.5	132597	15	1	0	23.27	22.37	0.173
QPSK	1772.5	132597	15	1	37	23.77	22.87	0.194
QPSK	1772.5	132597	15	1	74	23.64	22.74	0.188
QPSK	1772.5	132597	15	36	0	22.46	21.56	0.143
QPSK	1772.5	132597	15	36	29	22.38	21.48	0.141
QPSK	1772.5	132597	15	36	30	22.51	21.61	0.145
QPSK	1772.5	132597	15	75	0	22.39	21.49	0.141

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1717.5	132047	15	1	0	22.47	21.57	0.144
16QAM	1717.5	132047	15	1	37	22.51	21.61	0.145
16QAM	1717.5	132047	15	1	74	22.91	22.01	0.159
16QAM	1717.5	132047	15	36	0	21.56	20.66	0.116
16QAM	1717.5	132047	15	36	29	21.40	20.50	0.112
16QAM	1717.5	132047	15	36	30	21.50	20.60	0.115
16QAM	1717.5	132047	15	75	0	21.62	20.72	0.118
16QAM	1755	132422	15	1	0	22.69	21.79	0.151
16QAM	1755	132422	15	1	37	22.53	21.63	0.146
16QAM	1755	132422	15	1	74	22.59	21.69	0.148
16QAM	1755	132422	15	36	0	21.48	20.58	0.114
16QAM	1755	132422	15	36	29	21.57	20.67	0.117
16QAM	1755	132422	15	36	30	21.52	20.62	0.115
16QAM	1755	132422	15	75	0	21.58	20.68	0.117
16QAM	1772.5	132597	15	1	0	22.35	21.45	0.140
16QAM	1772.5	132597	15	1	37	22.74	21.84	0.153
16QAM	1772.5	132597	15	1	74	22.81	21.91	0.155
16QAM	1772.5	132597	15	36	0	21.32	20.42	0.110
16QAM	1772.5	132597	15	36	29	21.59	20.69	0.117
16QAM	1772.5	132597	15	36	30	21.63	20.73	0.118
16QAM	1772.5	132597	15	75	0	21.48	20.58	0.114
64QAM	1717.5	132047	15	1	0	22.37	21.47	0.140
64QAM	1717.5	132047	15	1	37	22.37	21.47	0.140
64QAM	1717.5	132047	15	1	74	22.61	21.71	0.148
64QAM	1717.5	132047	15	36	0	21.59	20.69	0.117
64QAM	1717.5	132047	15	36	29	21.56	20.66	0.116
64QAM	1717.5	132047	15	36	30	21.62	20.72	0.118
64QAM	1717.5	132047	15	75	0	21.43	20.53	0.113
64QAM	1755	132422	15	1	0	23.47	22.57	0.181
64QAM	1755	132422	15	1	37	22.64	21.74	0.149
64QAM	1755	132422	15	1	74	22.91	22.01	0.159
64QAM	1755	132422	15	36	0	21.58	20.68	0.117
64QAM	1755	132422	15	36	29	21.61	20.71	0.118
64QAM	1755	132422	15	36	30	21.49	20.59	0.115
64QAM	1755	132422	15	75	0	21.49	20.59	0.115
64QAM	1772.5	132597	15	1	0	22.52	21.62	0.145
64QAM	1772.5	132597	15	1	37	22.43	21.53	0.142
64QAM	1772.5	132597	15	1	74	22.47	21.57	0.144
64QAM	1772.5	132597	15	36	0	21.56	20.66	0.116
64QAM	1772.5	132597	15	36	29	21.50	20.60	0.115
64QAM	1772.5	132597	15	36	30	21.53	20.63	0.116
64QAM	1772.5	132597	15	75	0	21.49	20.59	0.115

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1720	132072	20	1	0	23.44	22.54	0.179
QPSK	1720	132072	20	1	49	23.40	22.50	0.178
QPSK	1720	132072	20	1	99	23.56	22.66	0.185
QPSK	1720	132072	20	50	0	22.32	21.42	0.139
QPSK	1720	132072	20	50	24	22.47	21.57	0.144
QPSK	1720	132072	20	50	50	22.57	21.67	0.147
QPSK	1720	132072	20	100	0	23.34	22.44	0.175
QPSK	1755	132422	20	1	0	23.58	22.68	0.185
QPSK	1755	132422	20	1	49	23.74	22.84	0.192
QPSK	1755	132422	20	1	99	23.30	22.40	0.174
QPSK	1755	132422	20	50	0	22.30	21.40	0.138
QPSK	1755	132422	20	50	24	22.50	21.60	0.145
QPSK	1755	132422	20	50	50	22.57	21.67	0.147
QPSK	1755	132422	20	100	0	22.48	21.58	0.144
QPSK	1770	132572	20	1	0	23.58	22.68	0.185
QPSK	1770	132572	20	1	49	23.33	22.43	0.175
QPSK	1770	132572	20	1	99	23.23	22.33	0.171
QPSK	1770	132572	20	50	0	22.42	21.52	0.142
QPSK	1770	132572	20	50	24	22.40	21.50	0.141
QPSK	1770	132572	20	50	50	22.55	21.65	0.146
QPSK	1770	132572	20	100	0	22.48	21.58	0.144

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
256QAM	1720	132072	20	1	0	18.49	17.59	0.057
256QAM	1755	132422	20	1	0	18.36	17.46	0.056
256QAM	1770	132572	20	1	0	18.41	17.51	0.056

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1720	132072	20	1	0	22.55	21.65	0.146
16QAM	1720	132072	20	1	49	22.82	21.92	0.156
16QAM	1720	132072	20	1	99	22.78	21.88	0.154
16QAM	1720	132072	20	50	0	21.32	20.42	0.110
16QAM	1720	132072	20	50	24	21.49	20.59	0.115
16QAM	1720	132072	20	50	50	21.41	20.51	0.112
16QAM	1720	132072	20	100	0	21.34	20.44	0.111
16QAM	1755	132422	20	1	0	23.14	22.24	0.167
16QAM	1755	132422	20	1	49	22.40	21.50	0.141
16QAM	1755	132422	20	1	99	22.67	21.77	0.150
16QAM	1755	132422	20	50	0	21.45	20.55	0.114
16QAM	1755	132422	20	50	24	21.46	20.56	0.114
16QAM	1755	132422	20	50	50	21.62	20.72	0.118
16QAM	1755	132422	20	100	0	21.54	20.64	0.116
16QAM	1770	132572	20	1	0	22.47	21.57	0.144
16QAM	1770	132572	20	1	49	22.46	21.56	0.143
16QAM	1770	132572	20	1	99	22.34	21.44	0.139
16QAM	1770	132572	20	50	0	21.42	20.52	0.113
16QAM	1770	132572	20	50	24	21.19	20.29	0.107
16QAM	1770	132572	20	50	50	21.65	20.75	0.119
16QAM	1770	132572	20	100	0	21.48	20.58	0.114
64QAM	1720	132072	20	1	0	22.73	21.83	0.152
64QAM	1720	132072	20	1	49	22.71	21.81	0.152
64QAM	1720	132072	20	1	99	22.89	21.99	0.158
64QAM	1720	132072	20	50	0	21.43	20.53	0.113
64QAM	1720	132072	20	50	24	21.50	20.60	0.115
64QAM	1720	132072	20	50	50	21.50	20.60	0.115
64QAM	1720	132072	20	100	0	21.50	20.60	0.115
64QAM	1755	132422	20	1	0	22.48	21.58	0.144
64QAM	1755	132422	20	1	49	22.27	21.37	0.137
64QAM	1755	132422	20	1	99	22.30	21.40	0.138
64QAM	1755	132422	20	50	0	21.40	20.50	0.112
64QAM	1755	132422	20	50	24	21.48	20.58	0.114
64QAM	1755	132422	20	50	50	21.54	20.64	0.116
64QAM	1755	132422	20	100	0	21.58	20.68	0.117
64QAM	1770	132572	20	1	0	22.85	21.95	0.157
64QAM	1770	132572	20	1	49	22.64	21.74	0.149
64QAM	1770	132572	20	1	99	22.79	21.89	0.155
64QAM	1770	132572	20	50	0	21.42	20.52	0.113
64QAM	1770	132572	20	50	24	21.50	20.60	0.115
64QAM	1770	132572	20	50	50	21.56	20.66	0.116
64QAM	1770	132572	20	100	0	21.44	20.54	0.113