

Fig.67

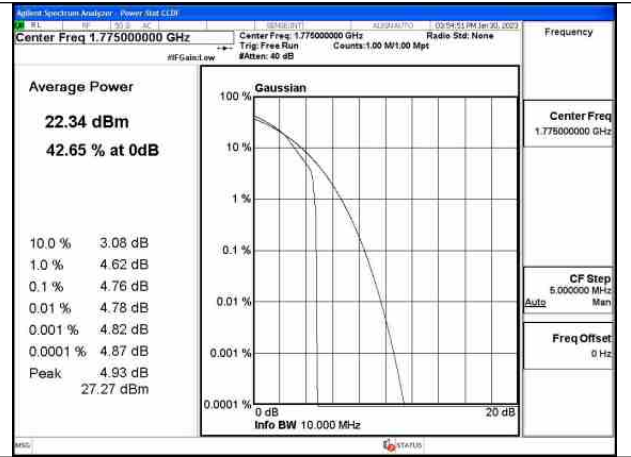


Fig.68

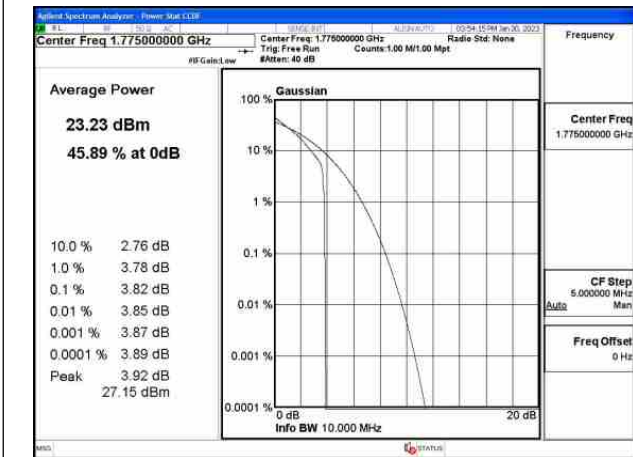


Fig.69

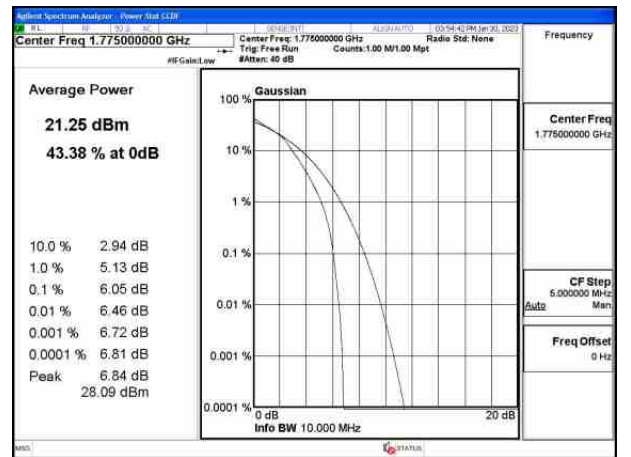


Fig.70

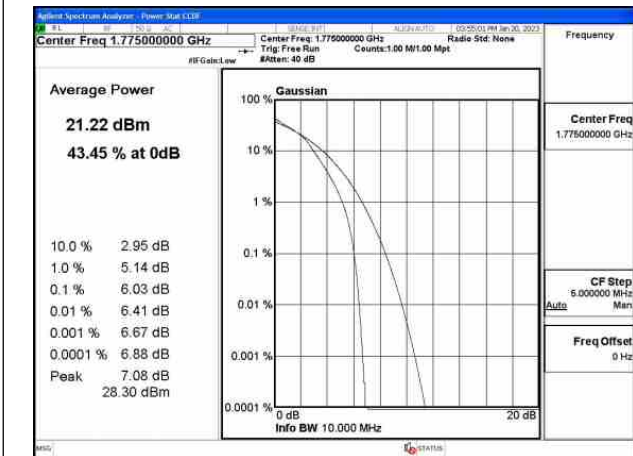


Fig.71

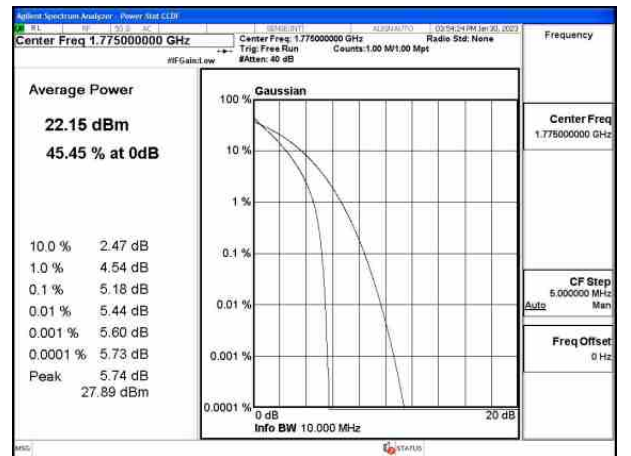


Fig.72

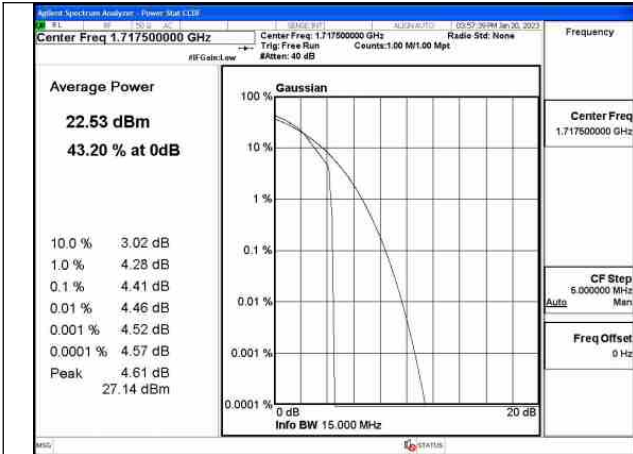


Fig.73

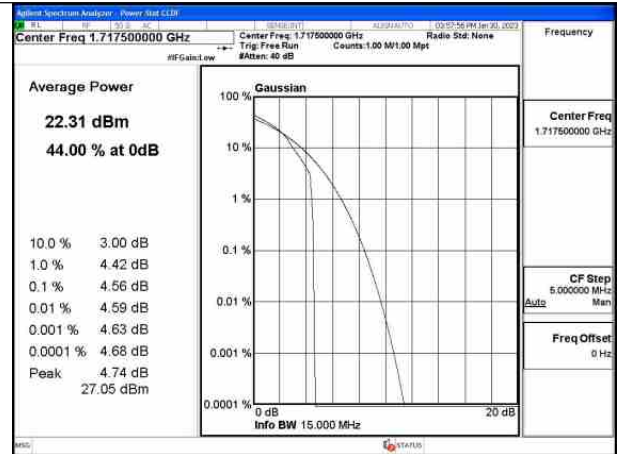


Fig.74

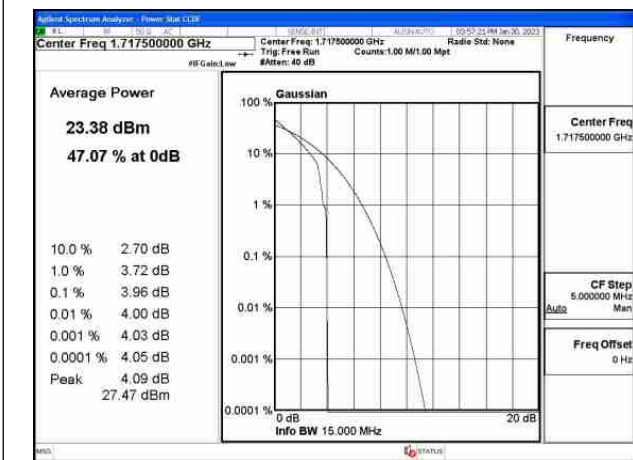


Fig.75

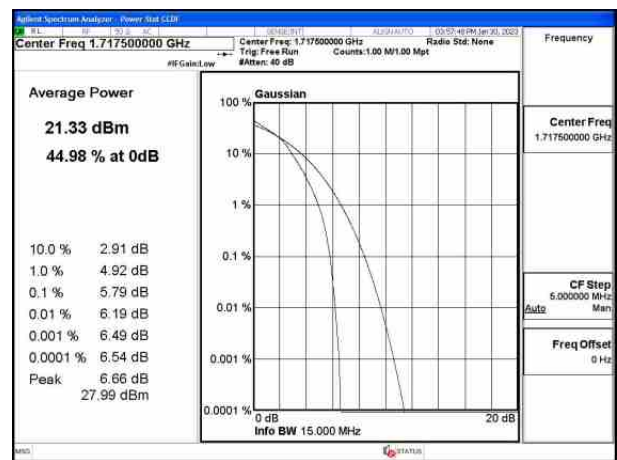


Fig.76

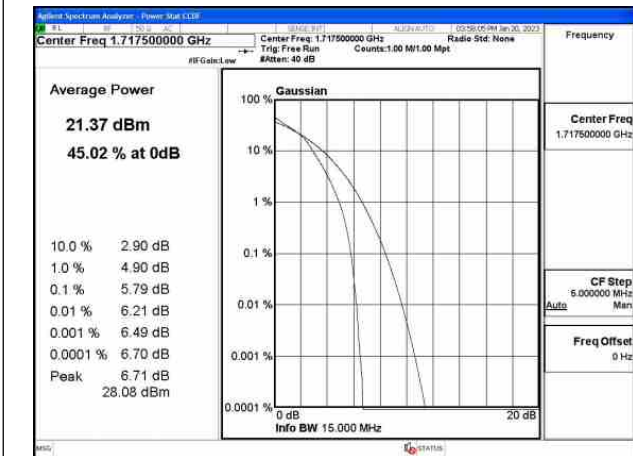


Fig.77

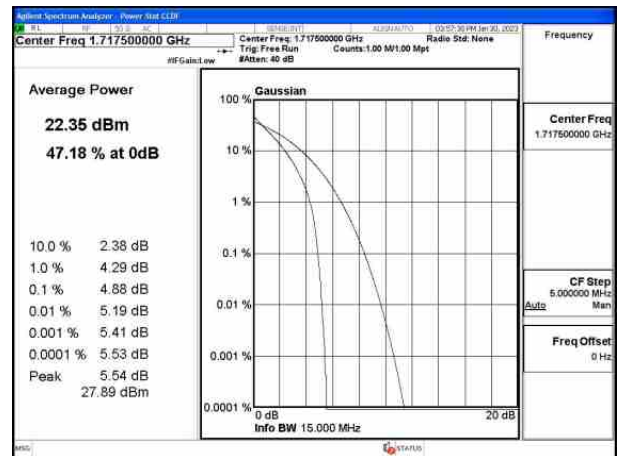


Fig.78

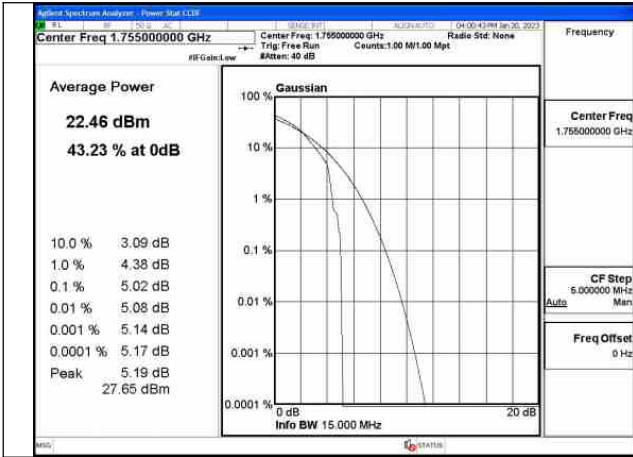


Fig.79

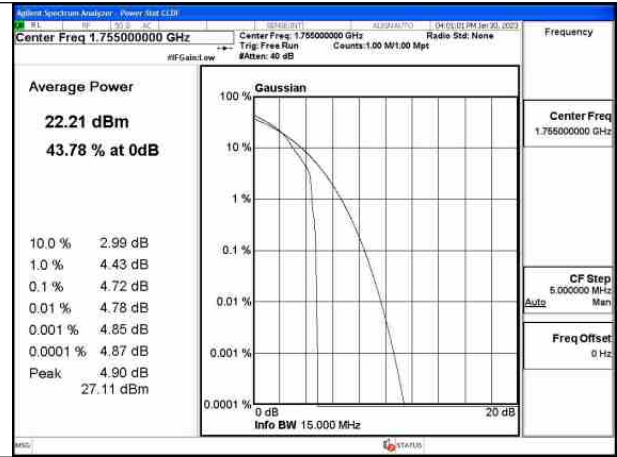


Fig.80

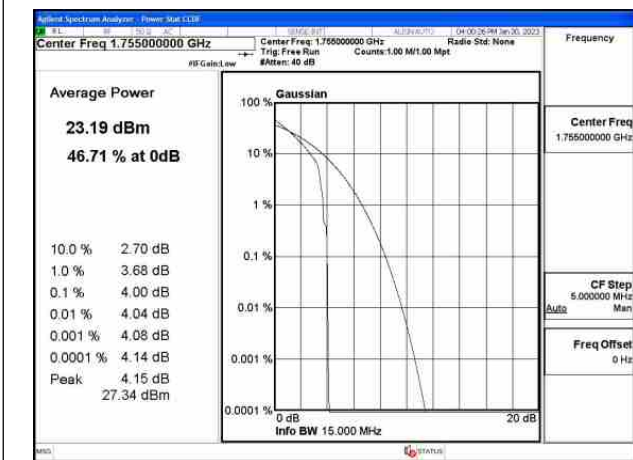


Fig.81

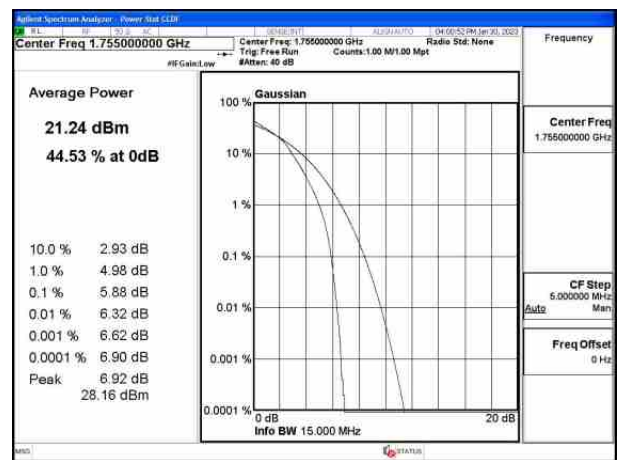


Fig.82

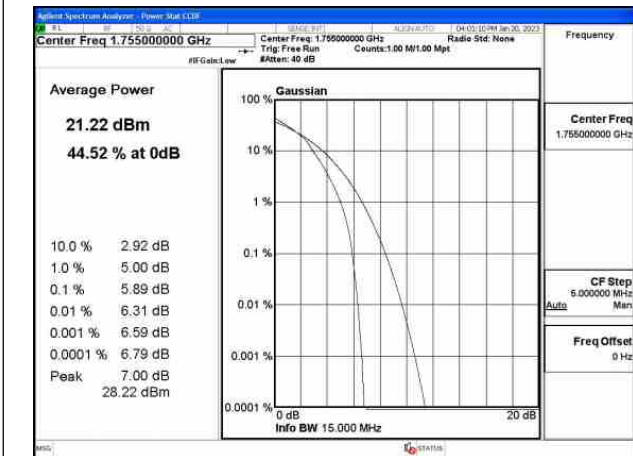


Fig.83

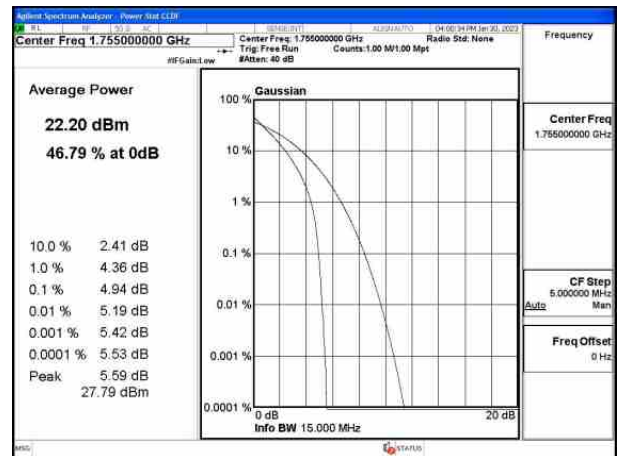


Fig.84

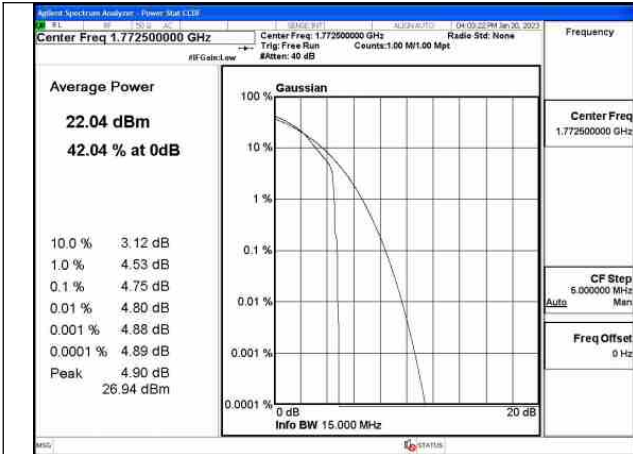


Fig.85

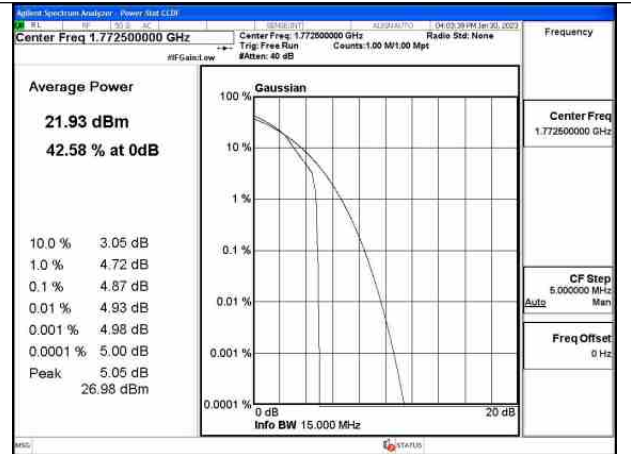


Fig.86

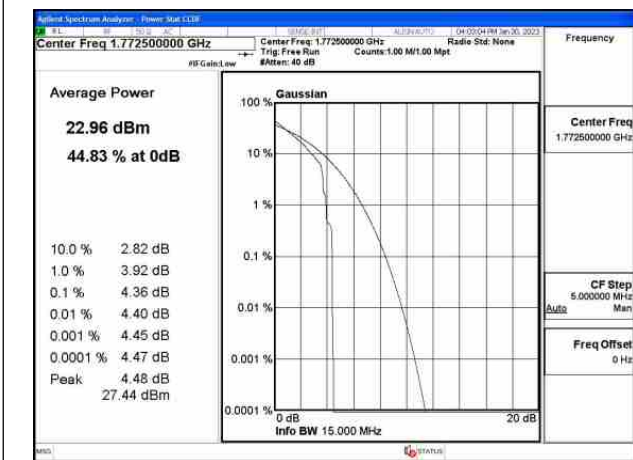


Fig.87

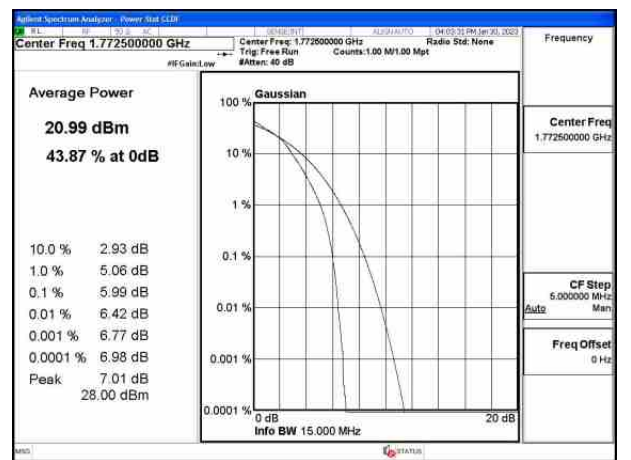


Fig.88

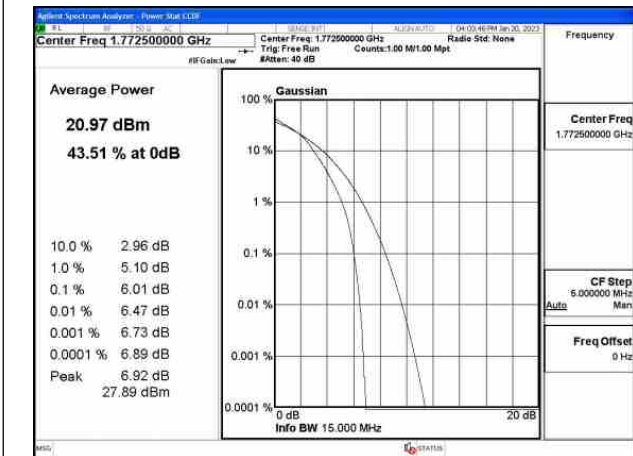


Fig.89

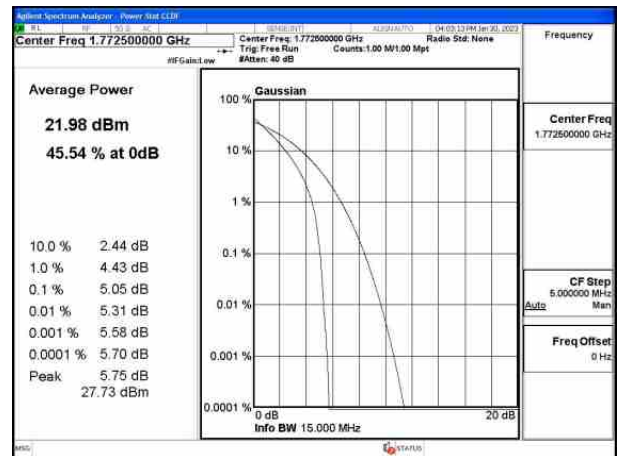


Fig.90



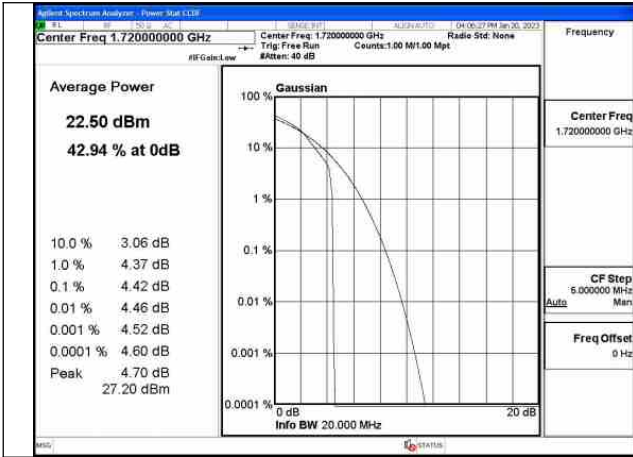


Fig.91

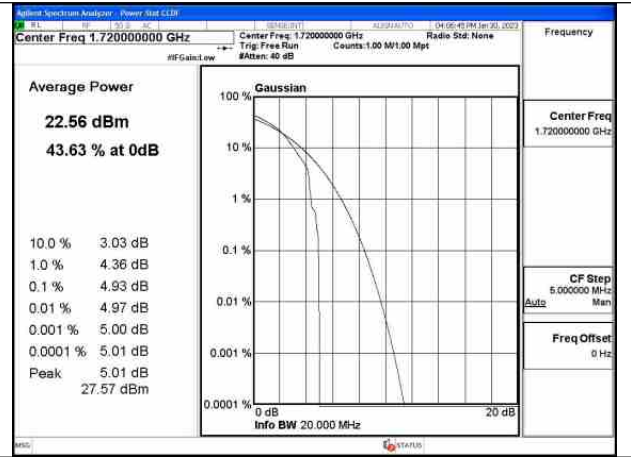


Fig.92

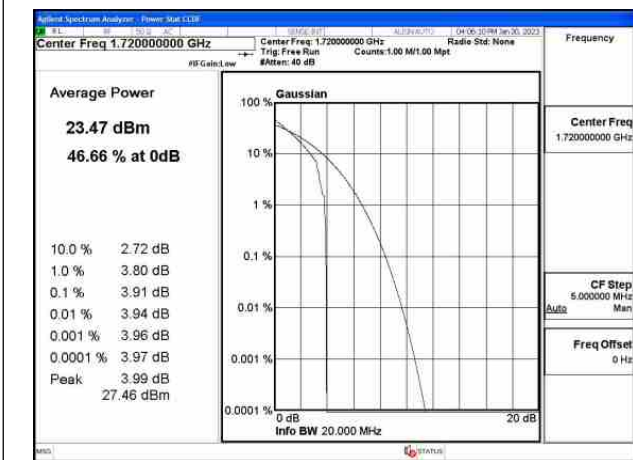


Fig.93

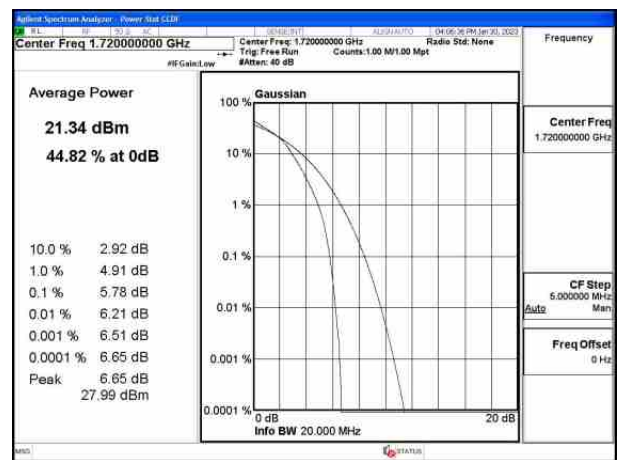


Fig.94

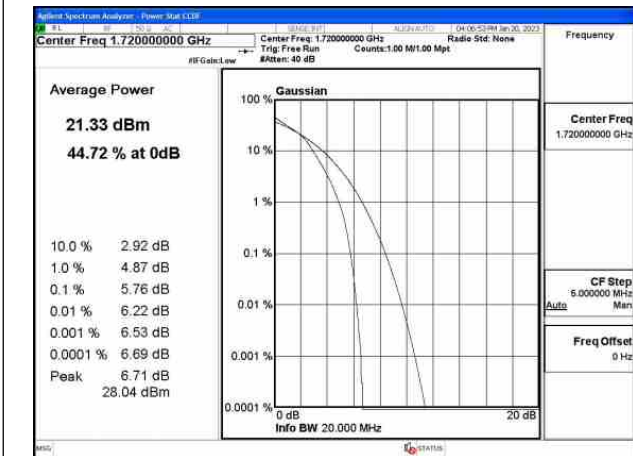


Fig.95

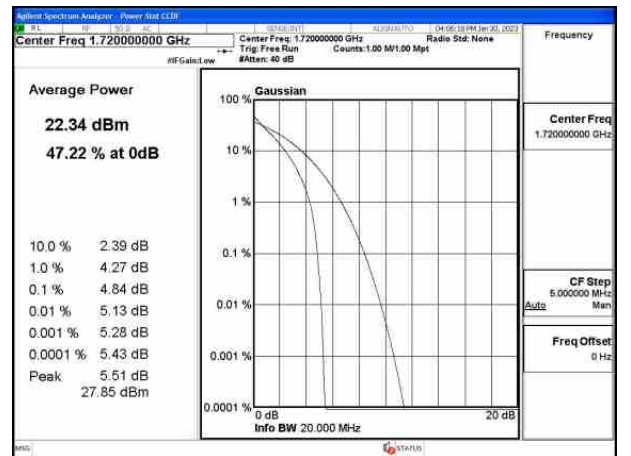


Fig.96

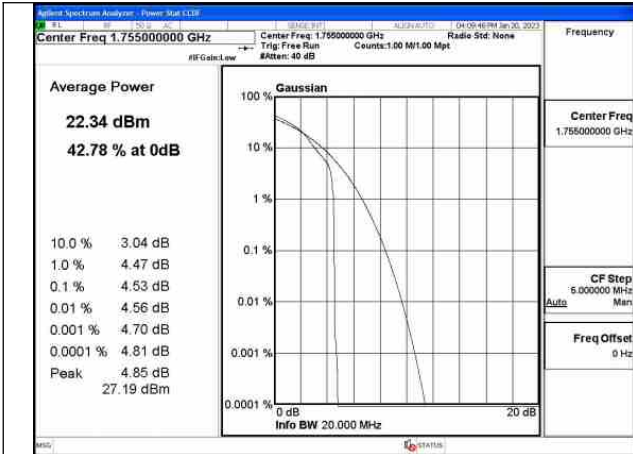


Fig.97

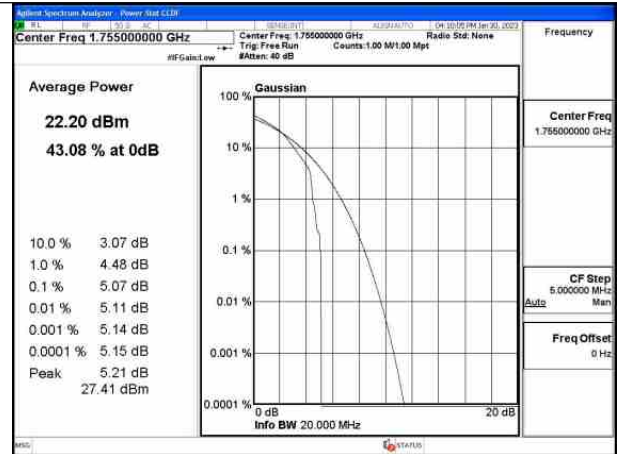


Fig.98

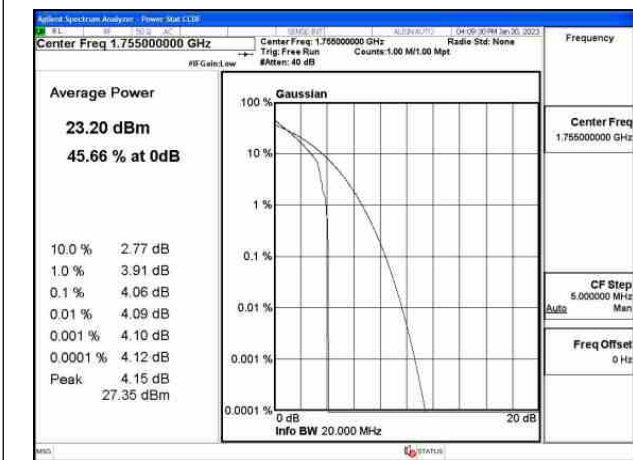


Fig.99

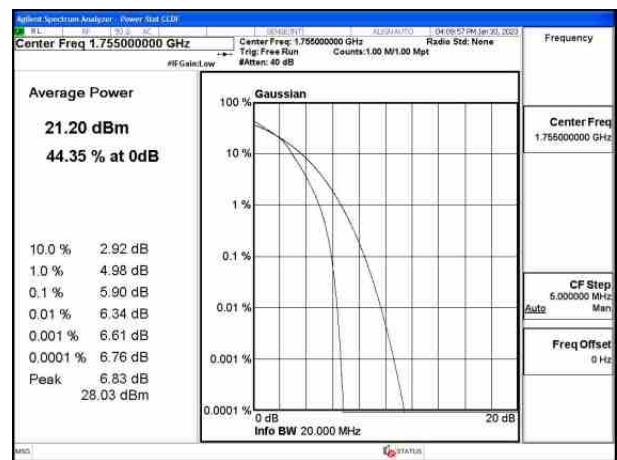


Fig.100

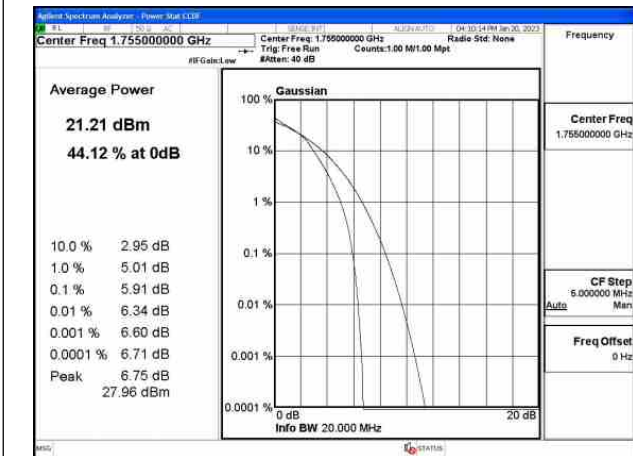


Fig.101

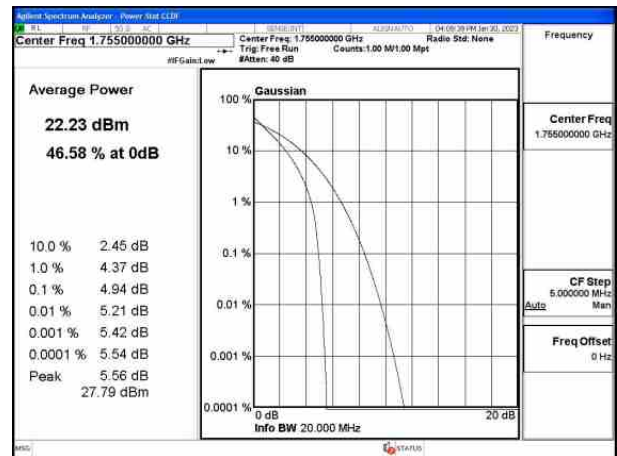


Fig.102

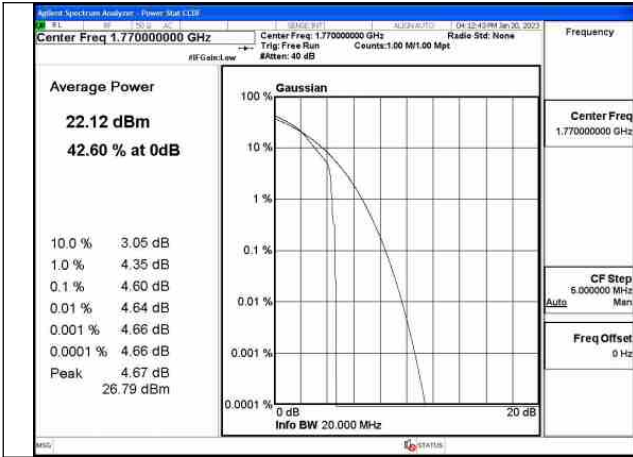


Fig.103

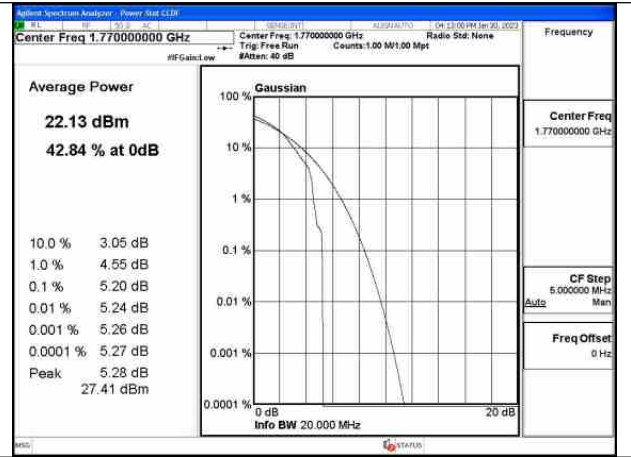


Fig.104

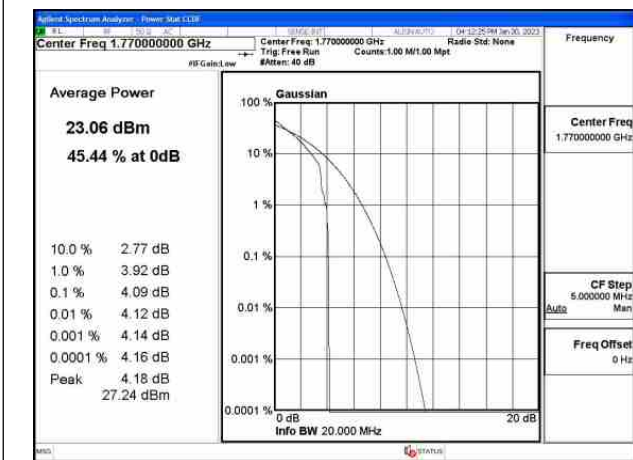


Fig.105

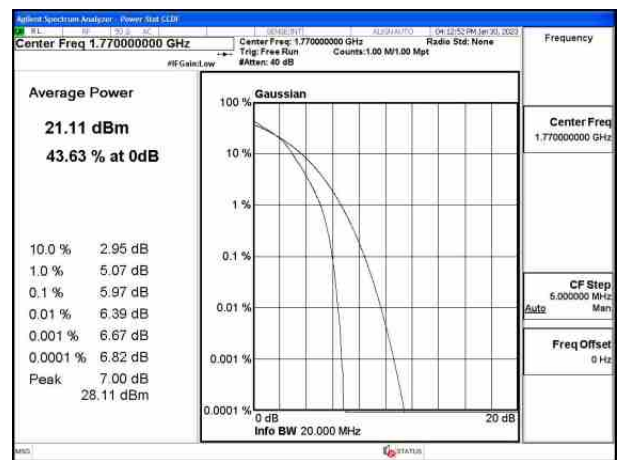


Fig.106

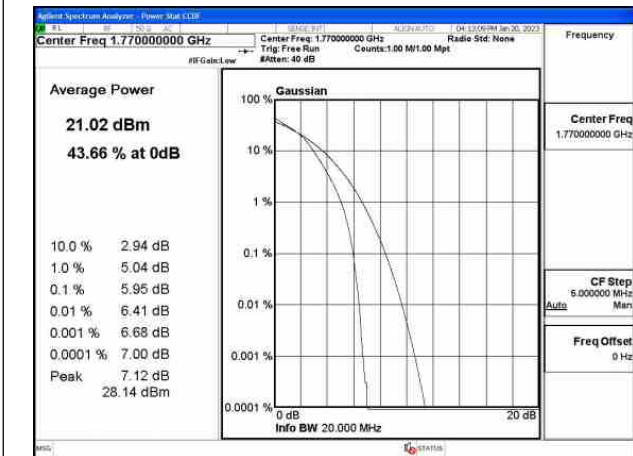


Fig.107

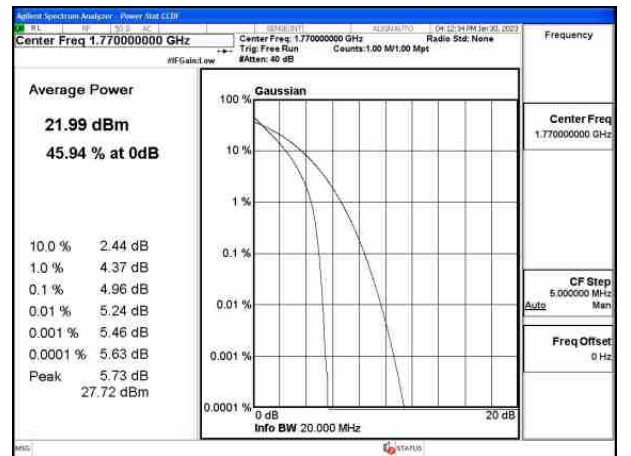


Fig.108

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



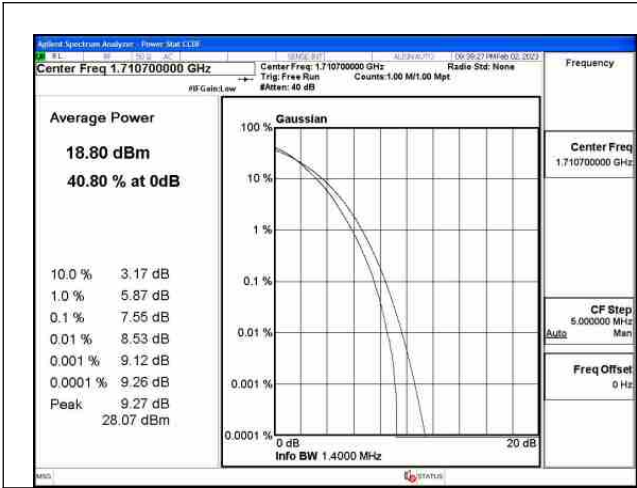


Fig.1

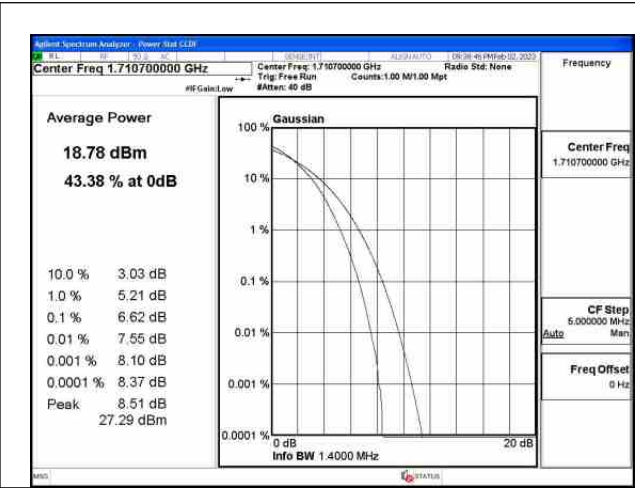


Fig.2

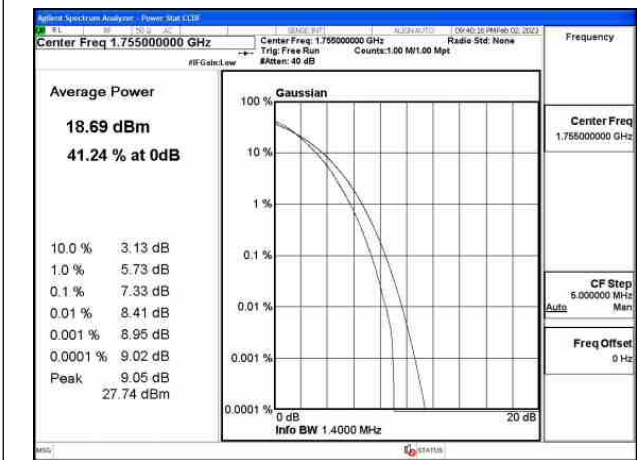


Fig.3

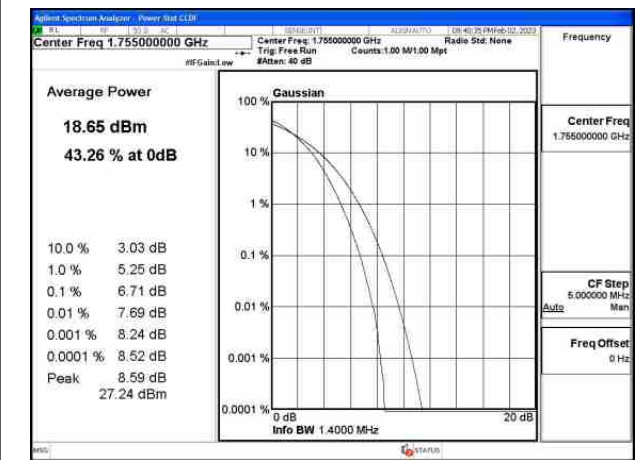


Fig.4

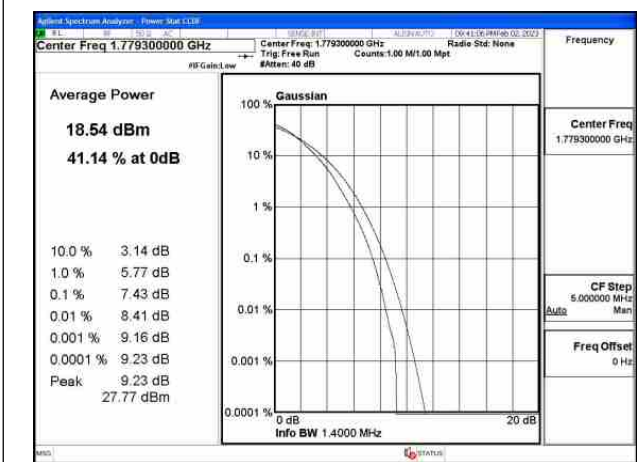


Fig.5

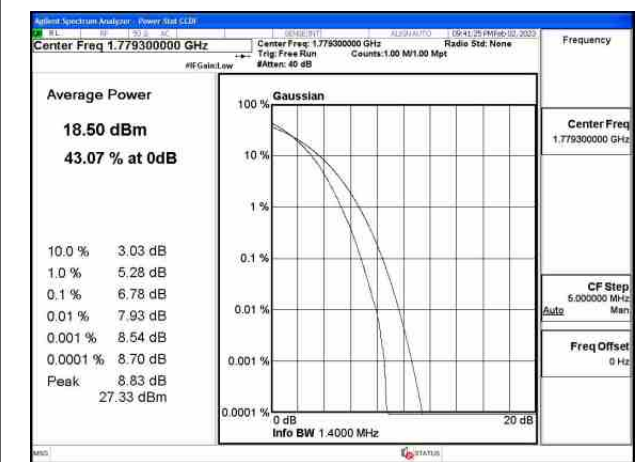


Fig.6

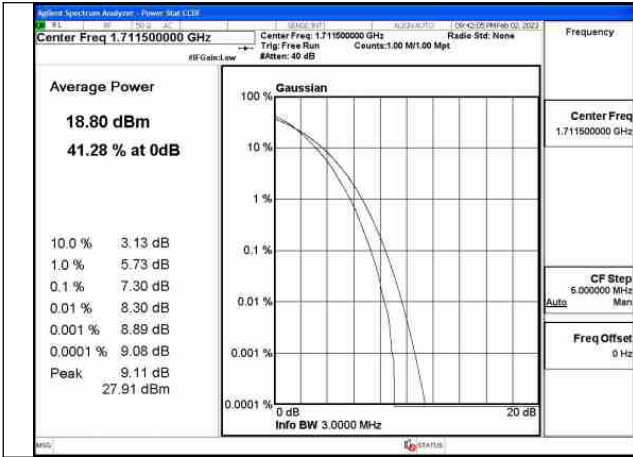


Fig.7

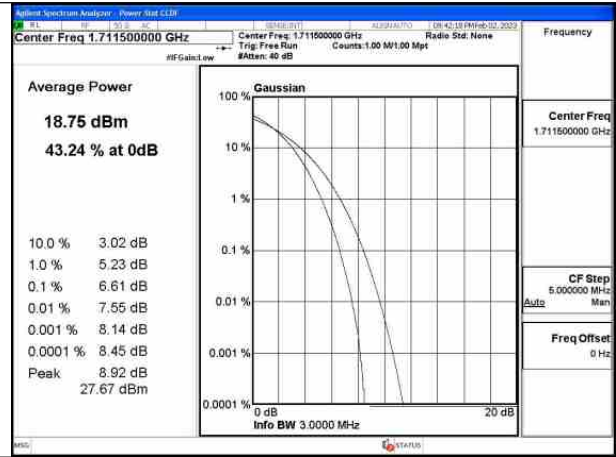


Fig.8

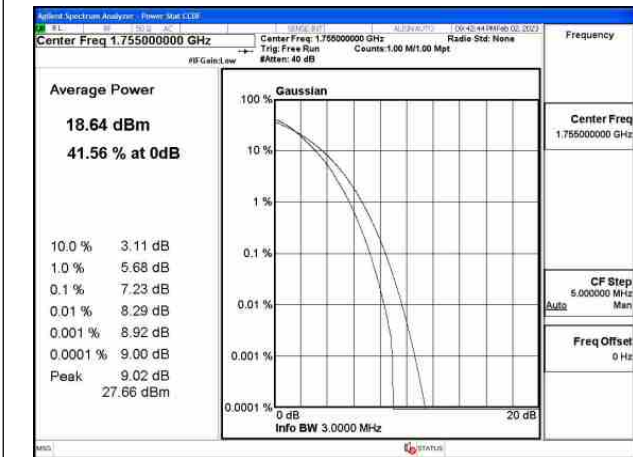


Fig.9

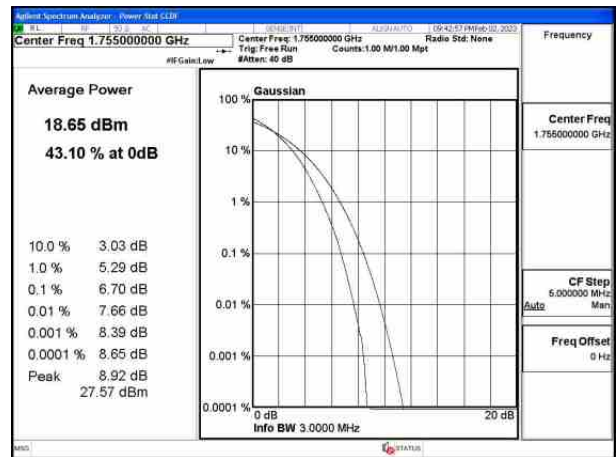


Fig.10

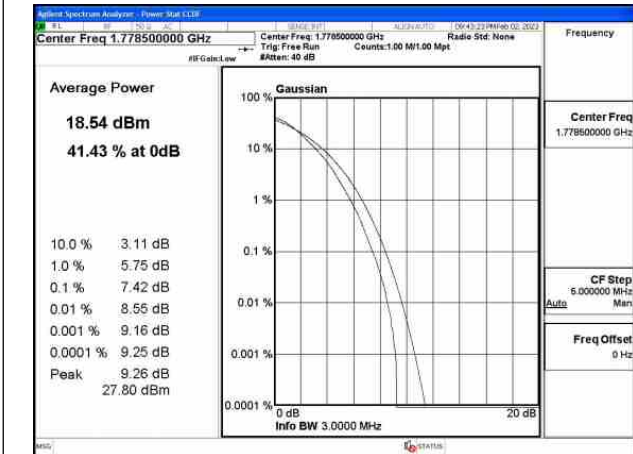


Fig.11

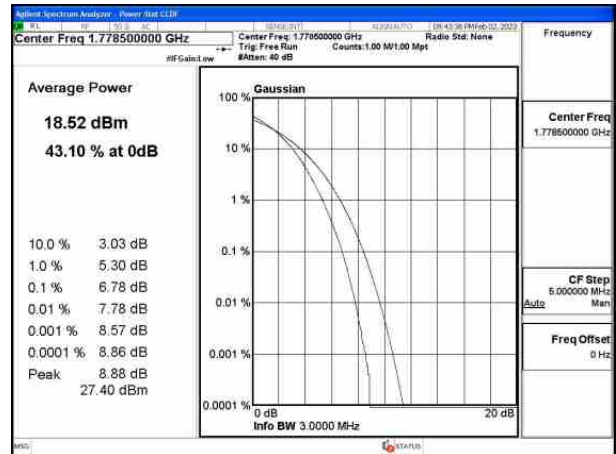


Fig.12

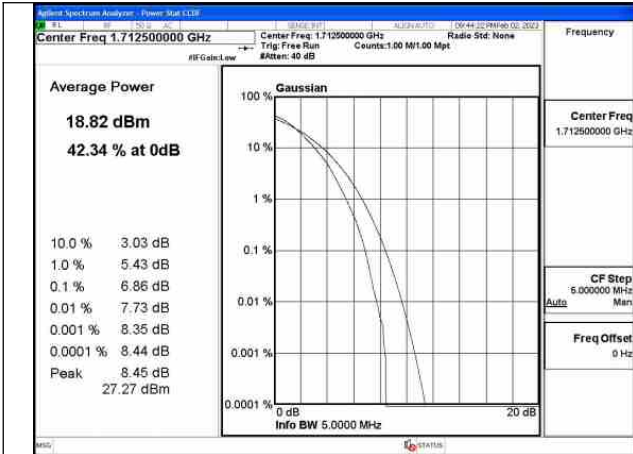


Fig.13

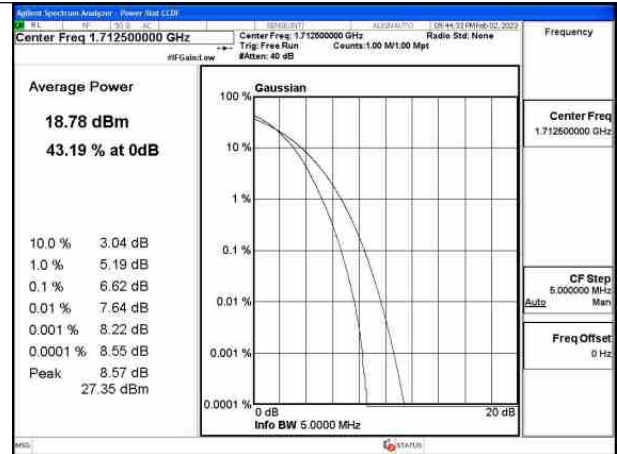


Fig.14

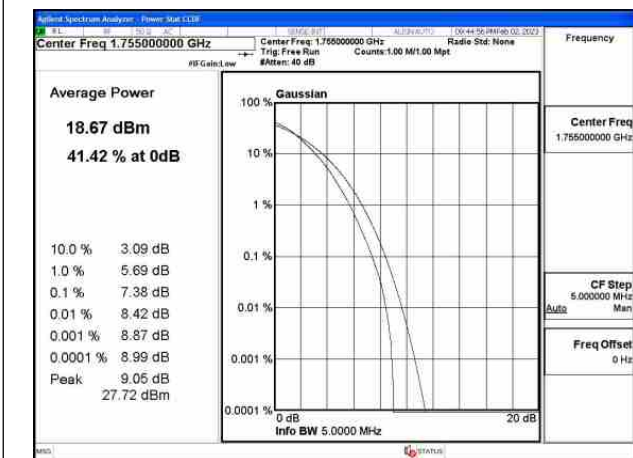


Fig.15

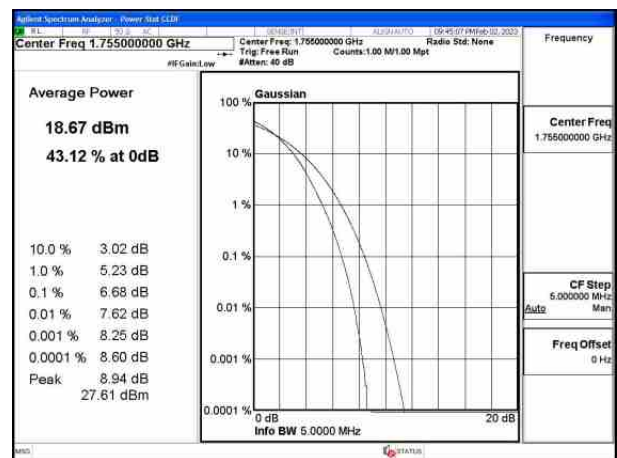


Fig.16

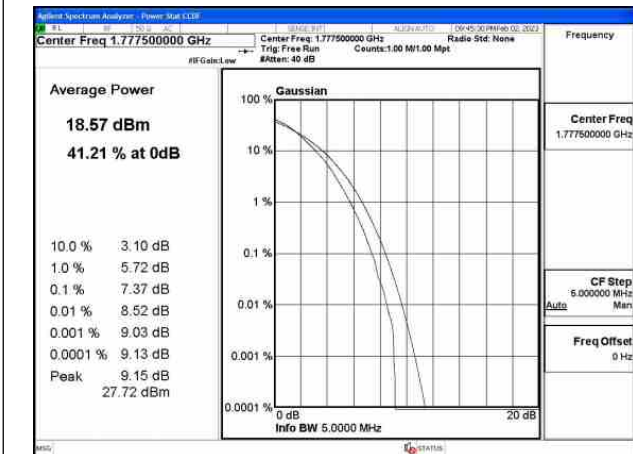


Fig.17

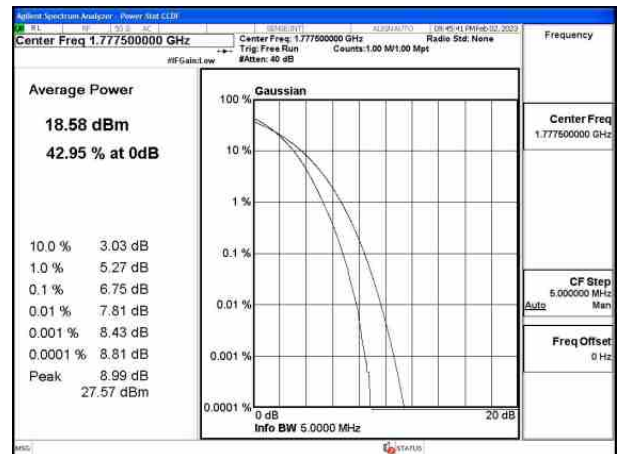


Fig.18



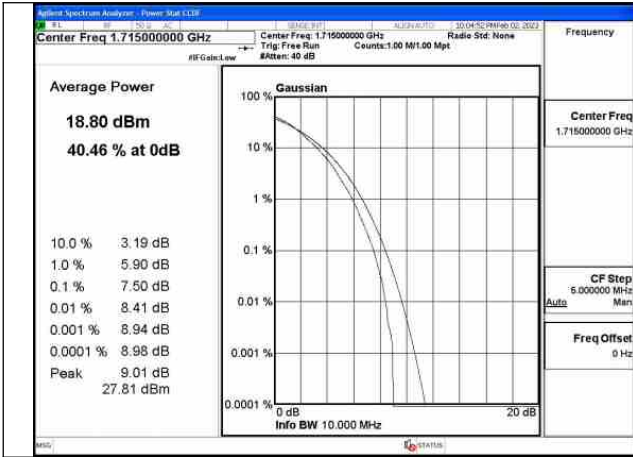


Fig.19

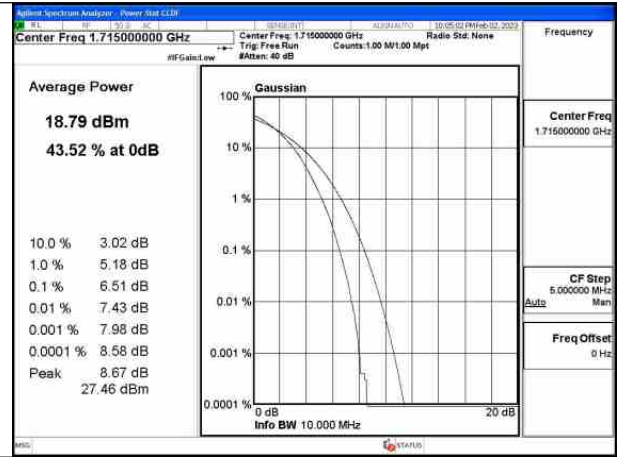


Fig.20

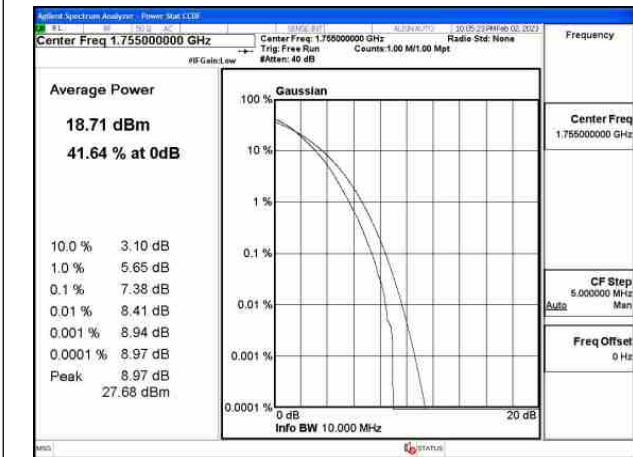


Fig.21

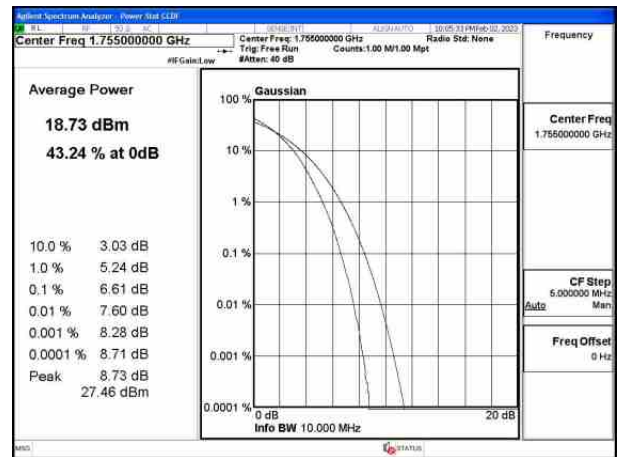


Fig.22

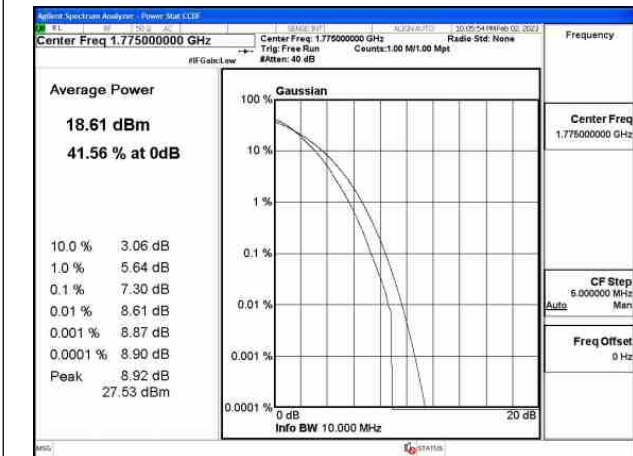


Fig.23

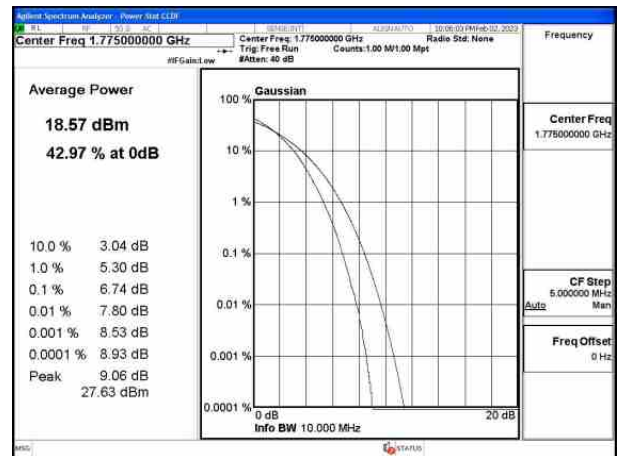


Fig.24



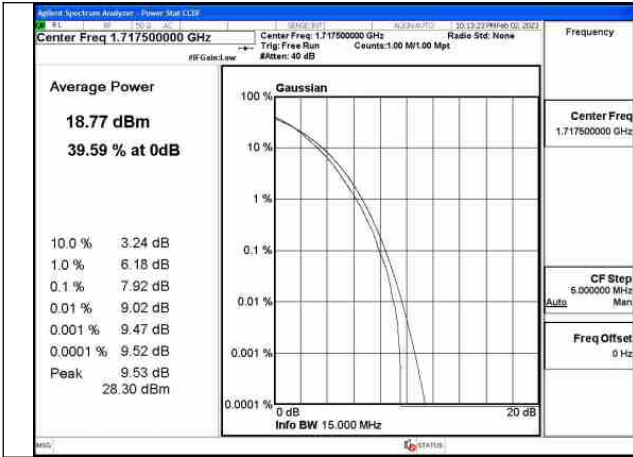


Fig.25

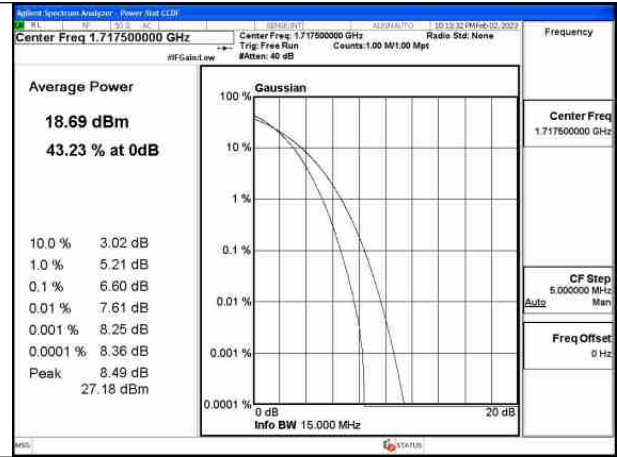


Fig.26

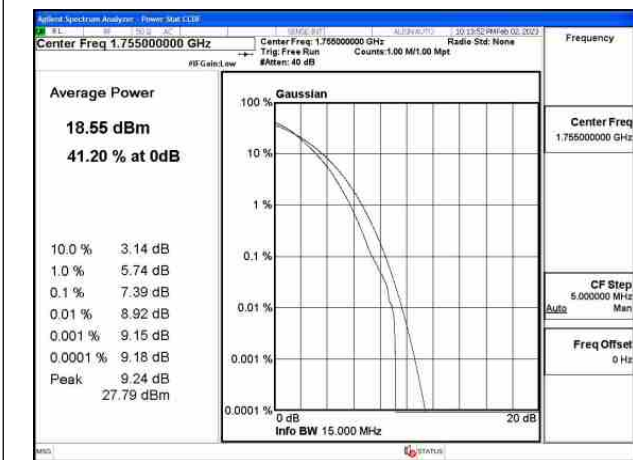


Fig.27

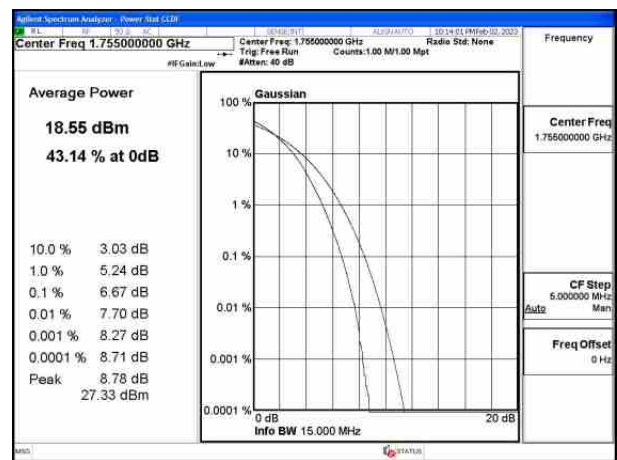


Fig.28

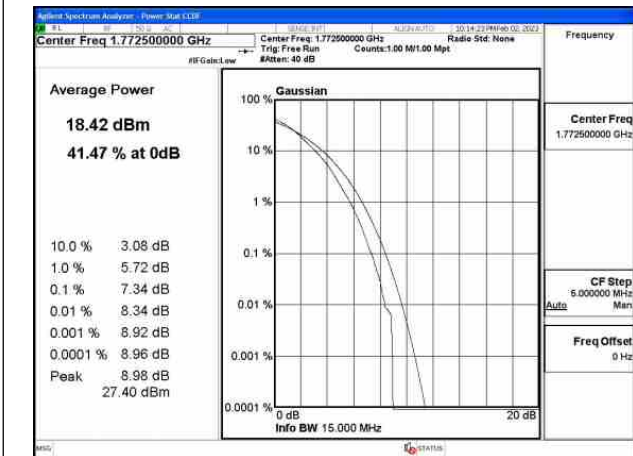


Fig.29

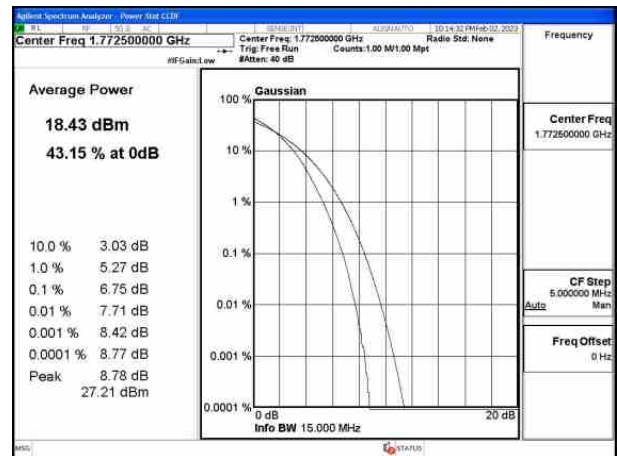


Fig.30

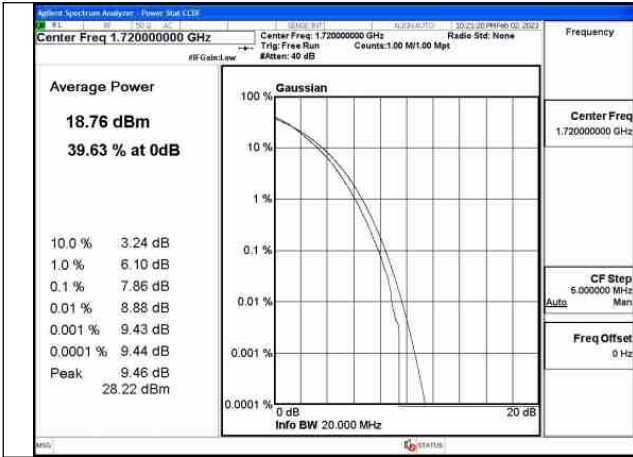


Fig.31

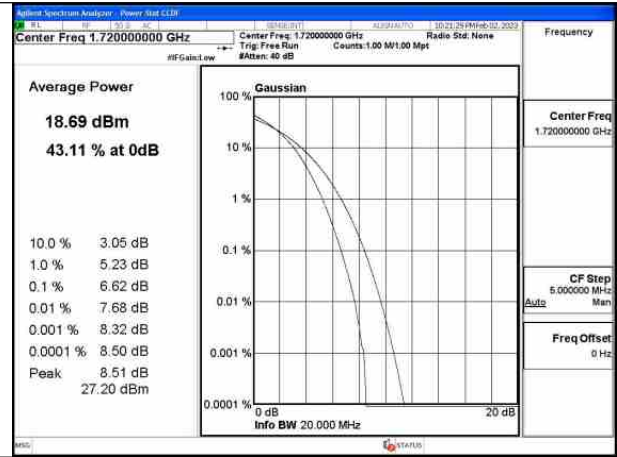


Fig.32

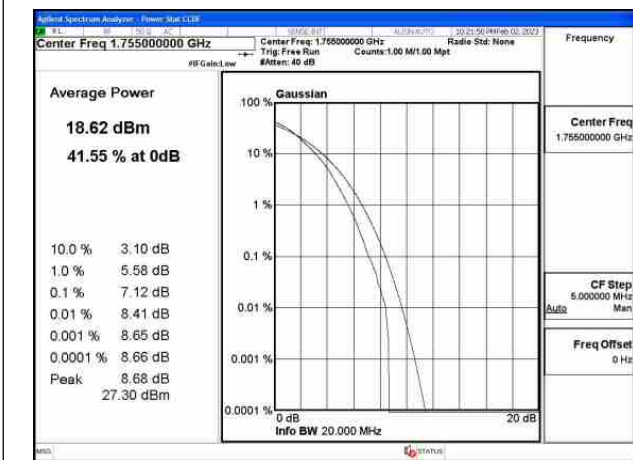


Fig.33

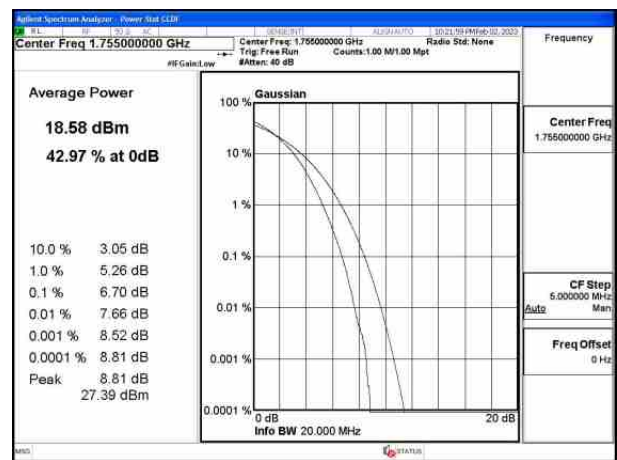


Fig.34

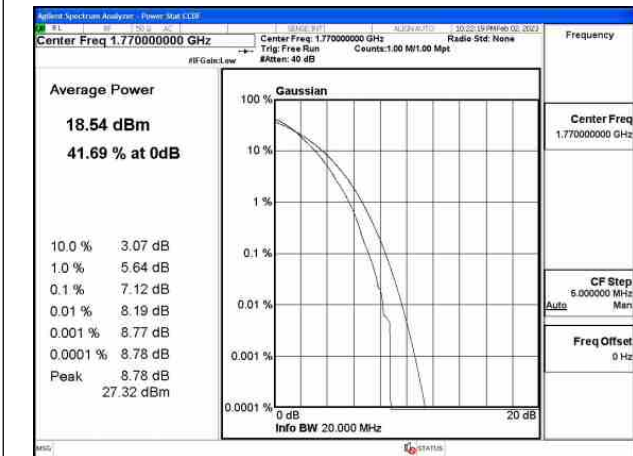


Fig.35

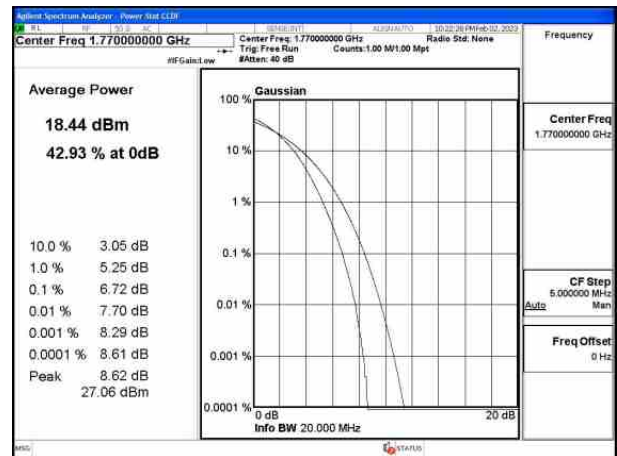


Fig.36

**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

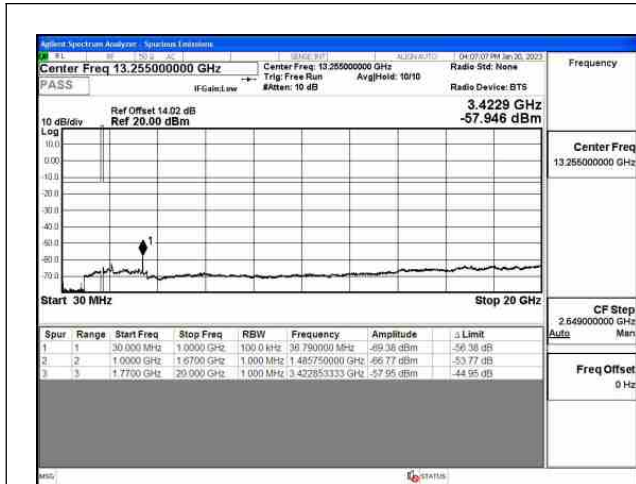


Fig.1

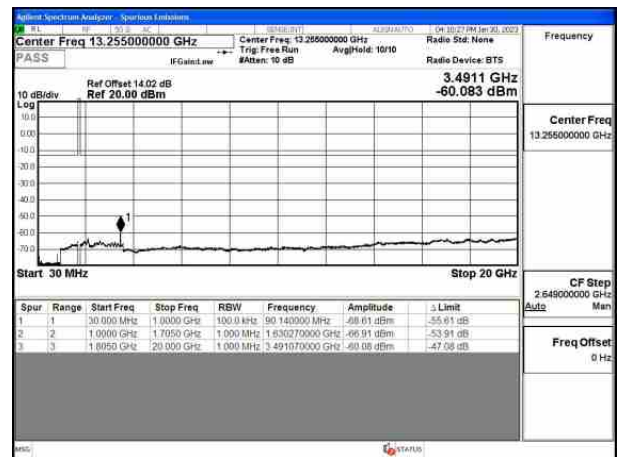


Fig.2



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

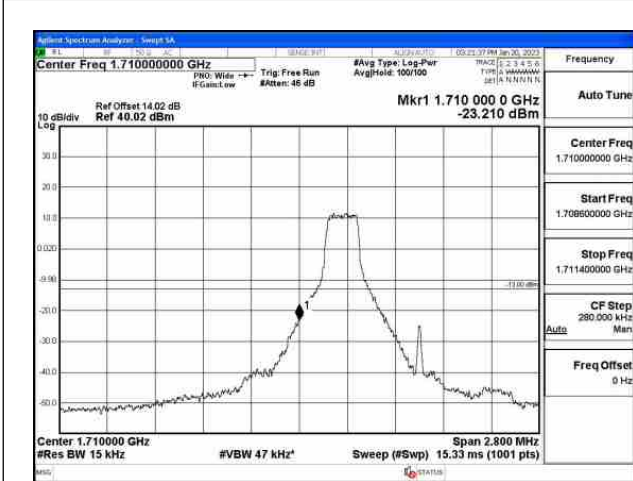


Fig.1

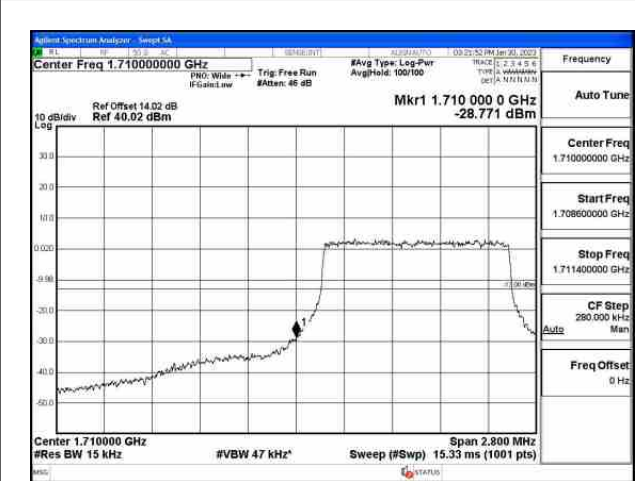


Fig.2

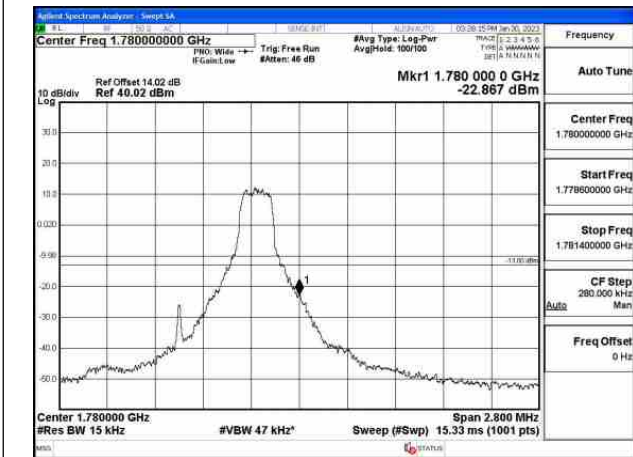


Fig.3

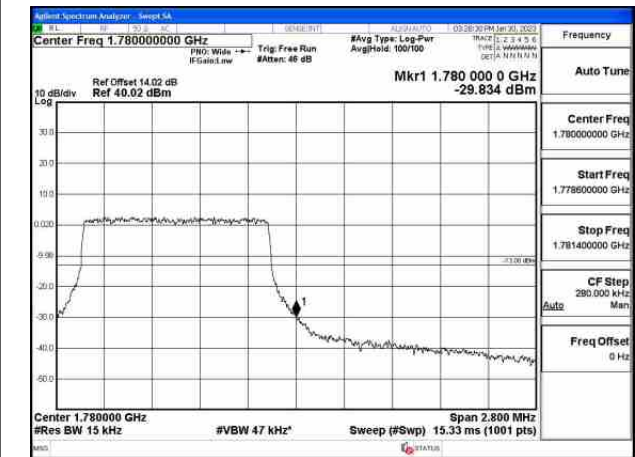


Fig.4

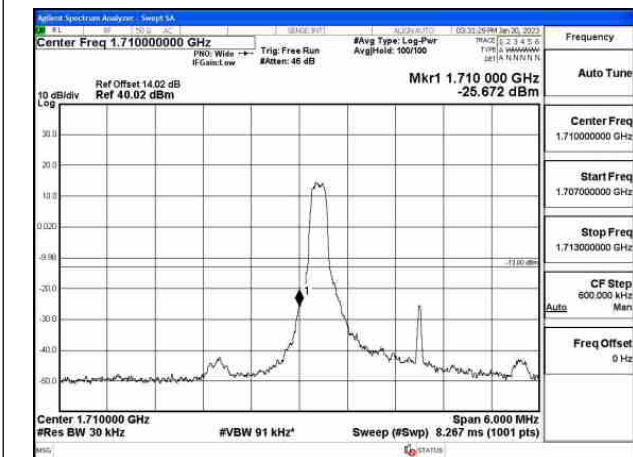


Fig.5

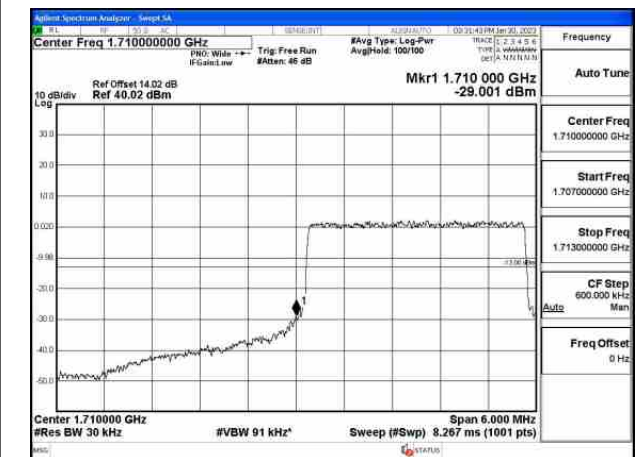


Fig.6

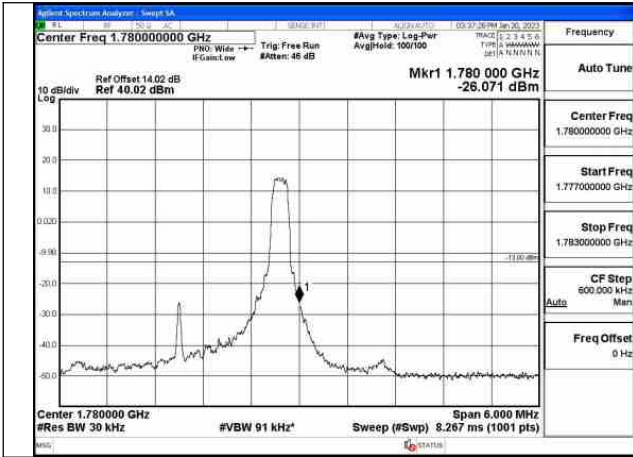


Fig.7

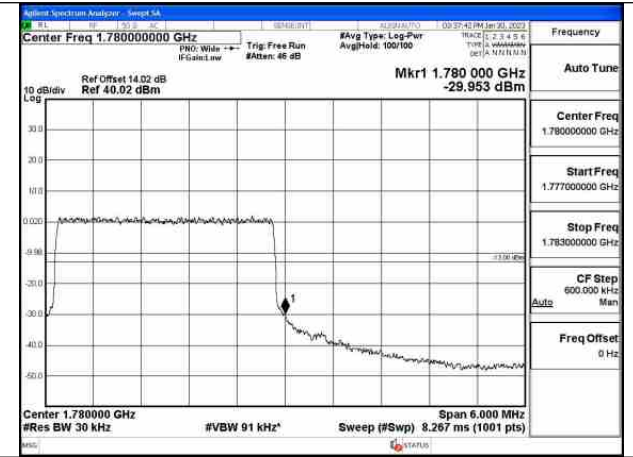


Fig.8

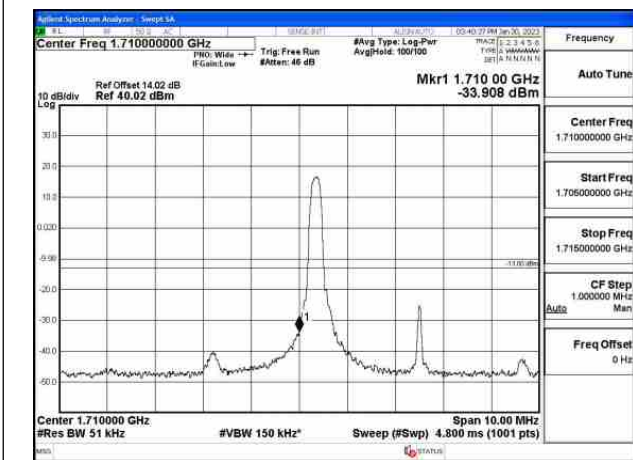


Fig.9

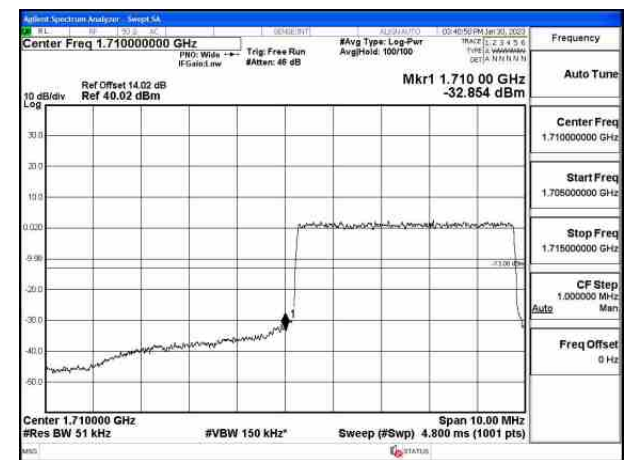


Fig.10

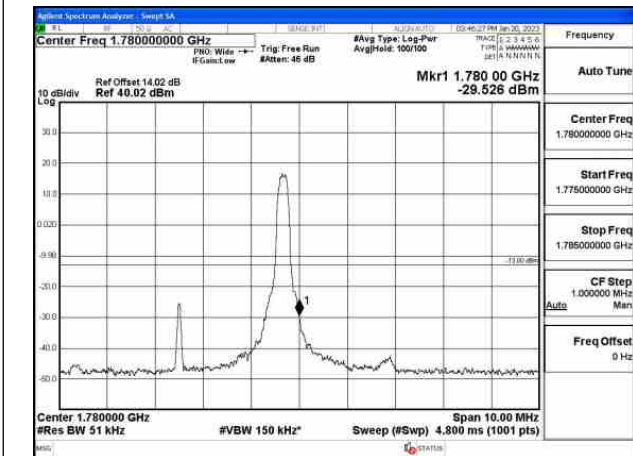


Fig.11



Fig.12

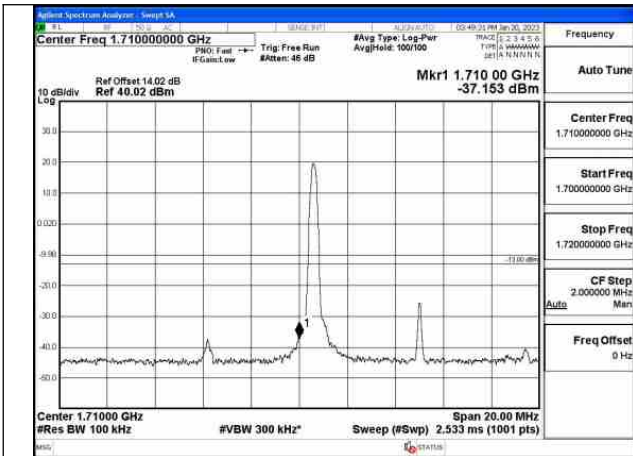


Fig. 13

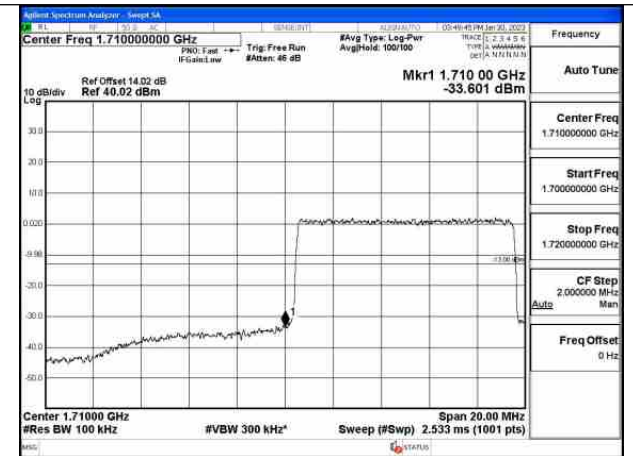


Fig. 14

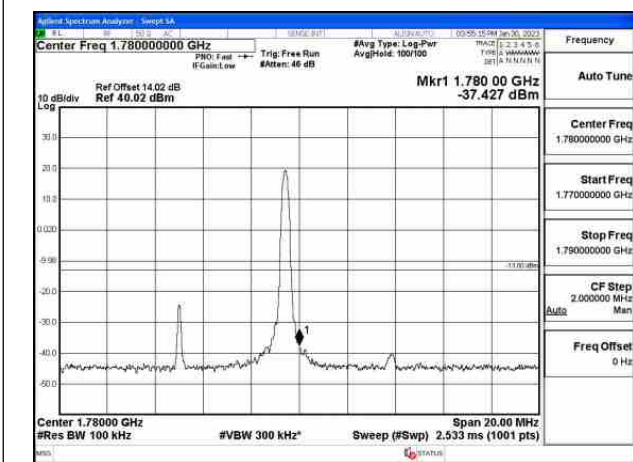


Fig. 15

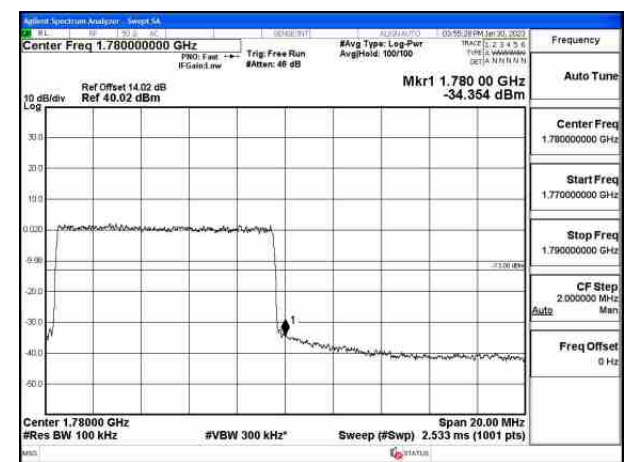


Fig. 16

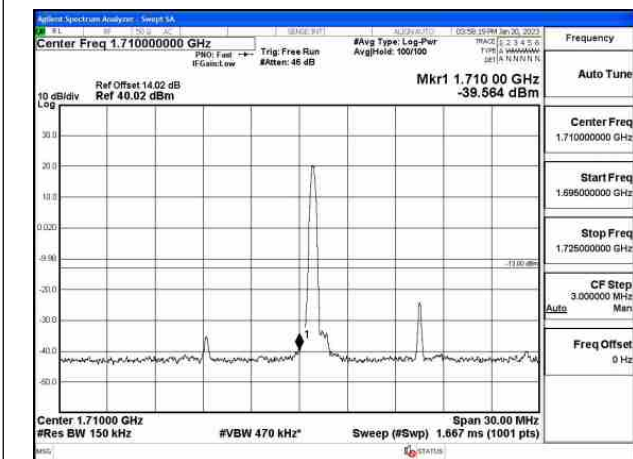


Fig. 17

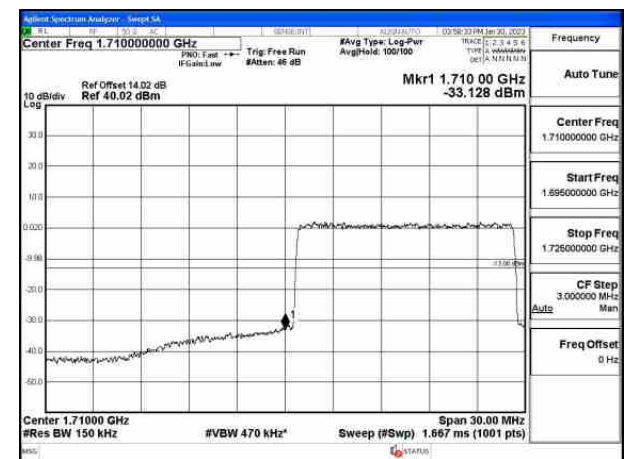


Fig. 18



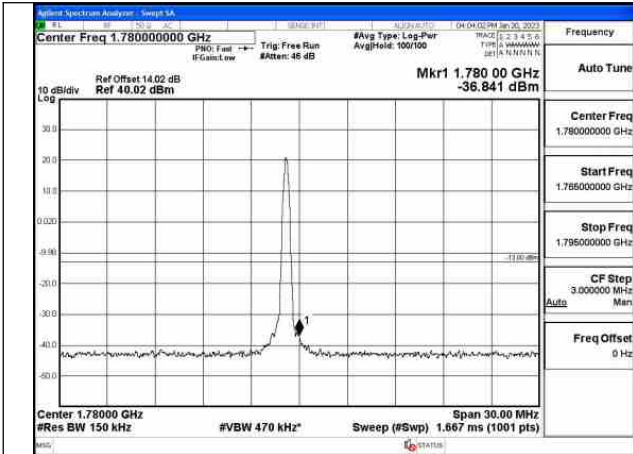


Fig.19

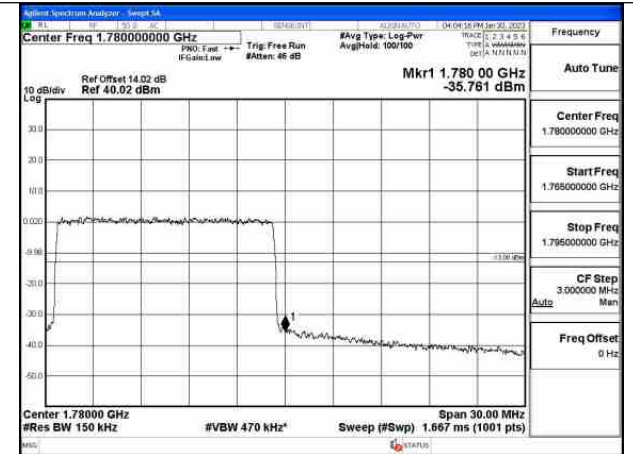


Fig.20

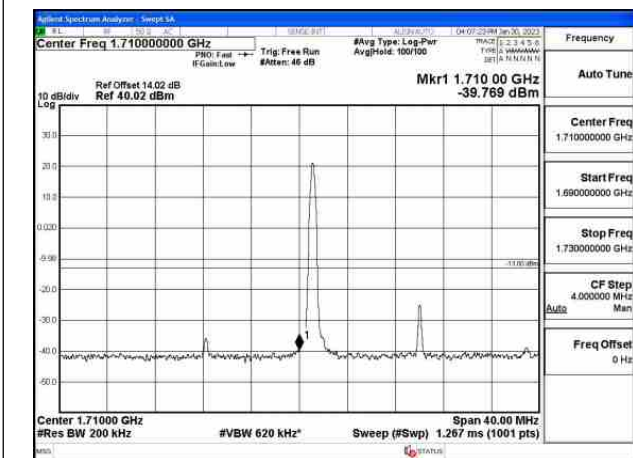


Fig.21

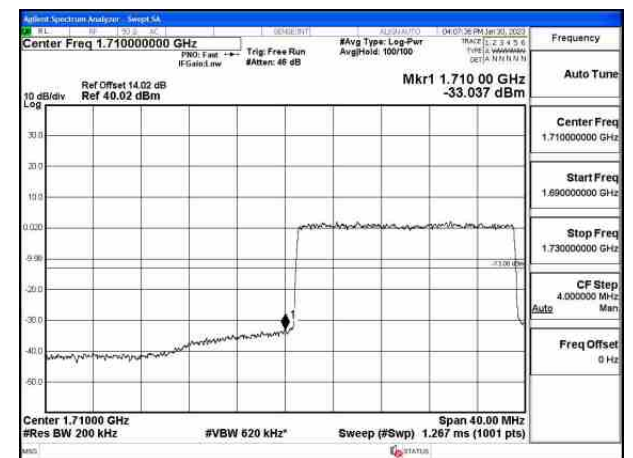


Fig.22

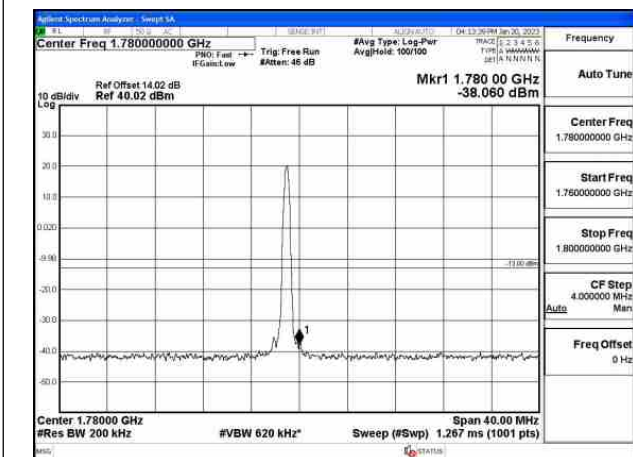


Fig.23

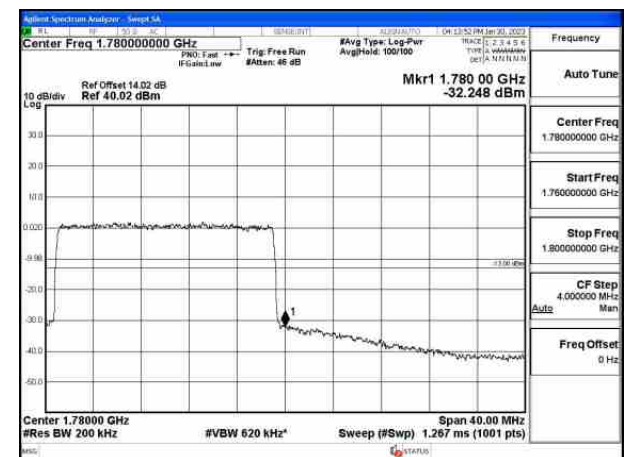


Fig.24



## 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