

Fig.7

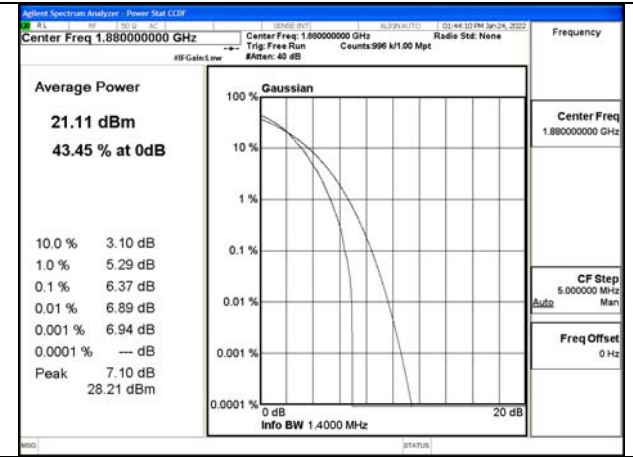


Fig.8

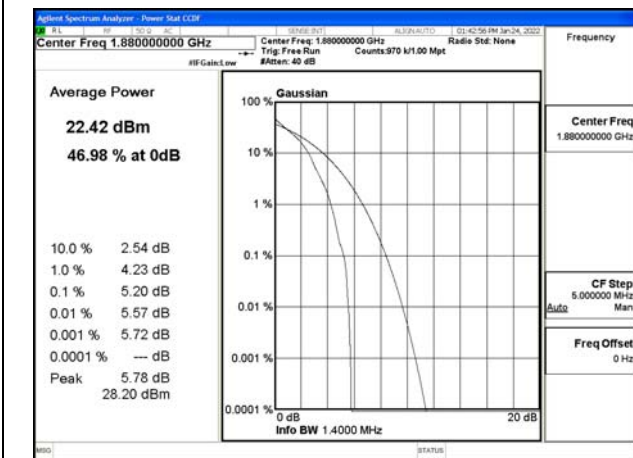


Fig.9

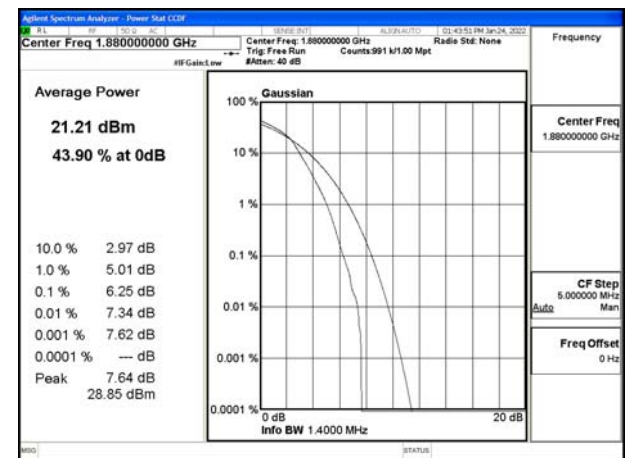


Fig.10

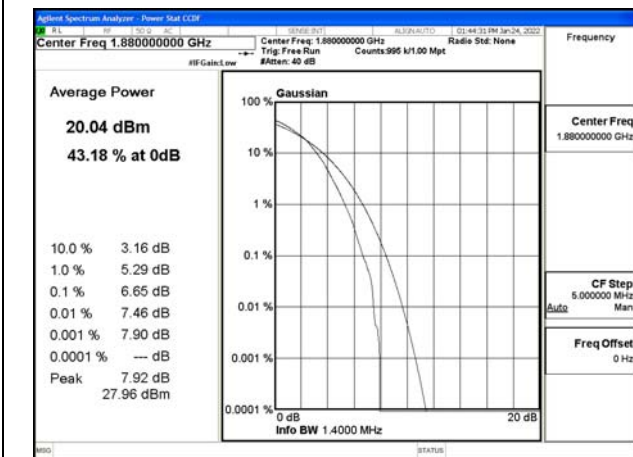


Fig.11

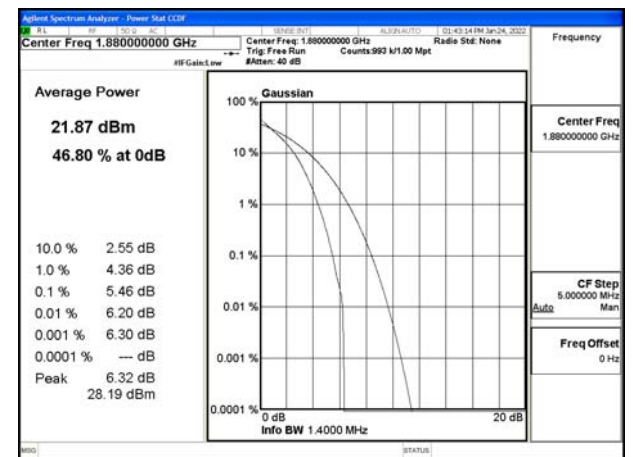


Fig.12

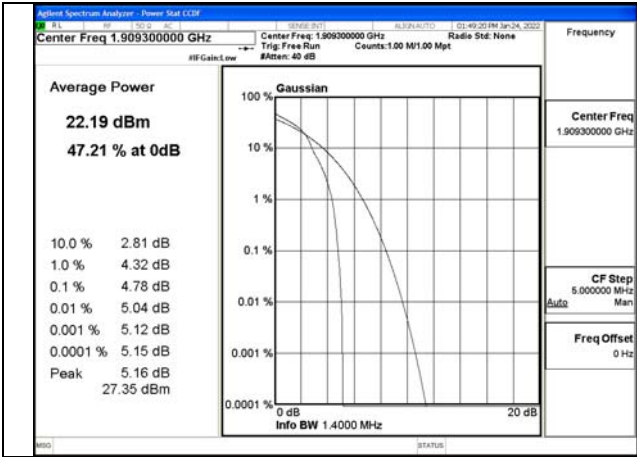


Fig.13

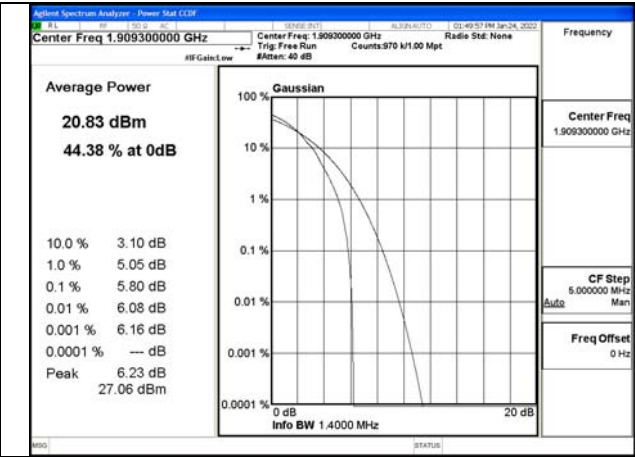


Fig.14

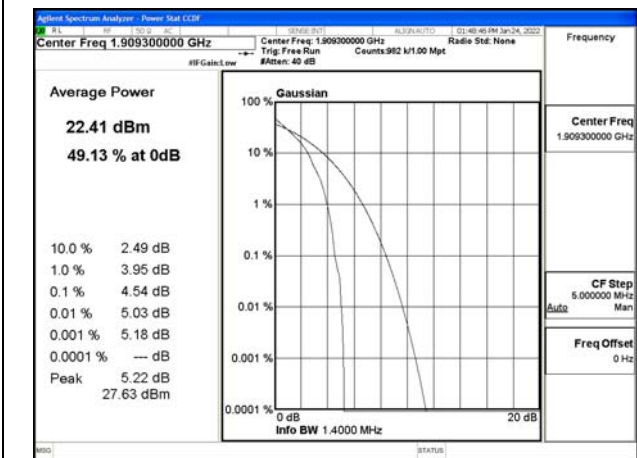


Fig.15

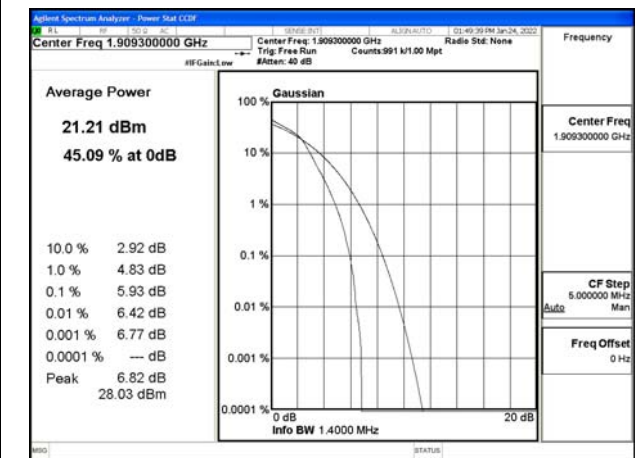


Fig.16

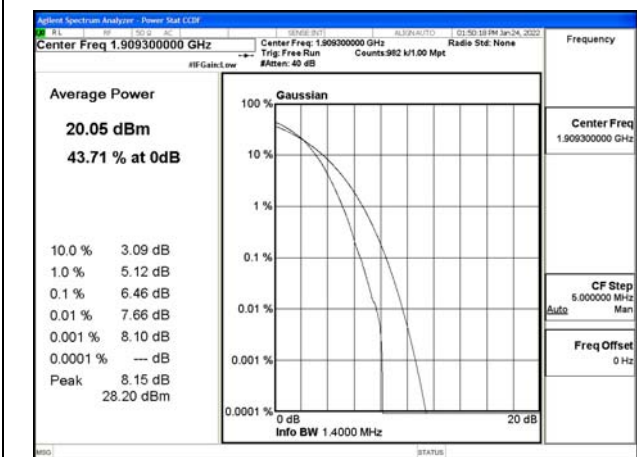


Fig.17

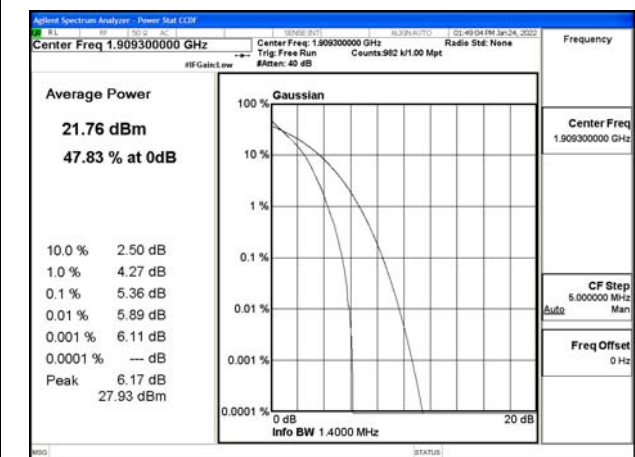


Fig.18

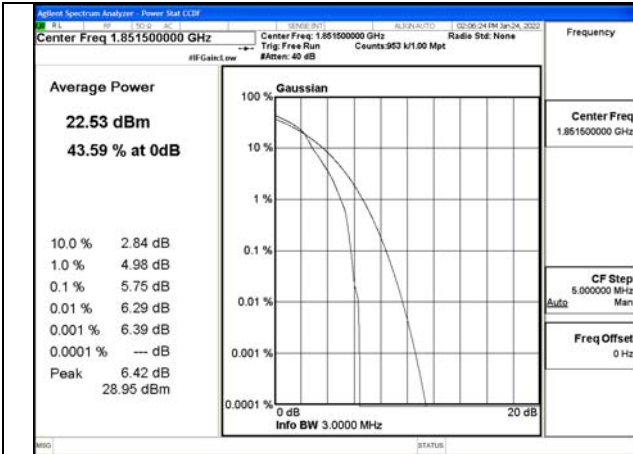


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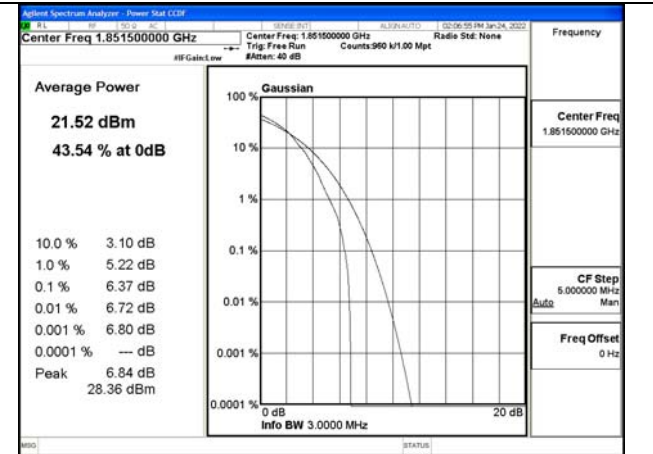


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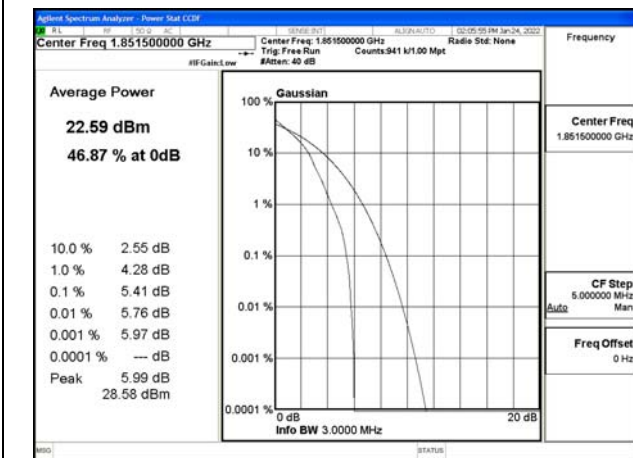


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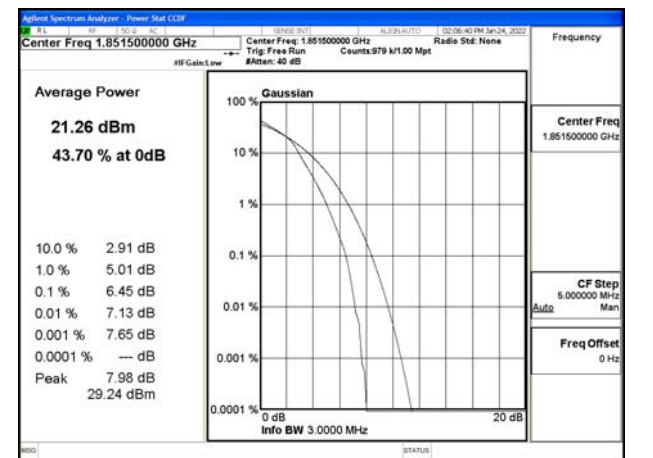


Fig.22

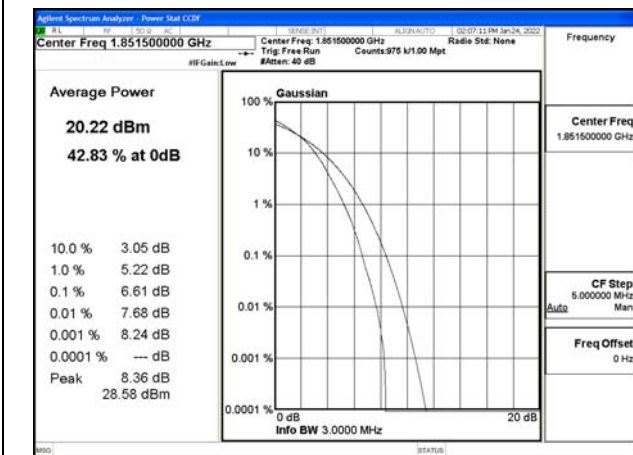


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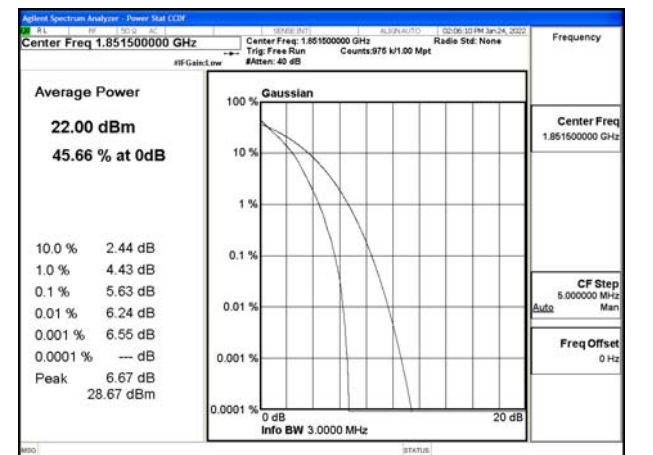


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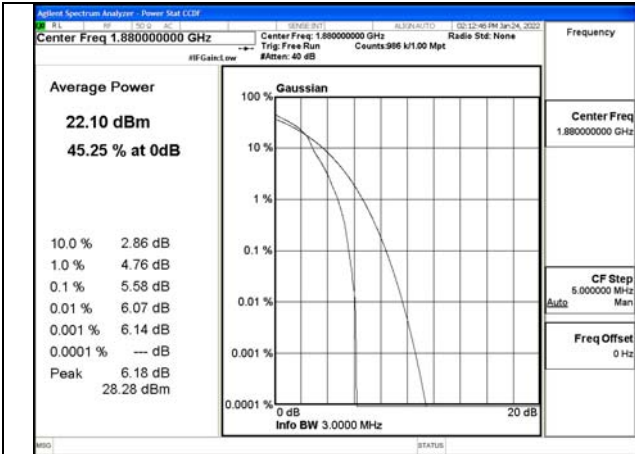


Fig.25

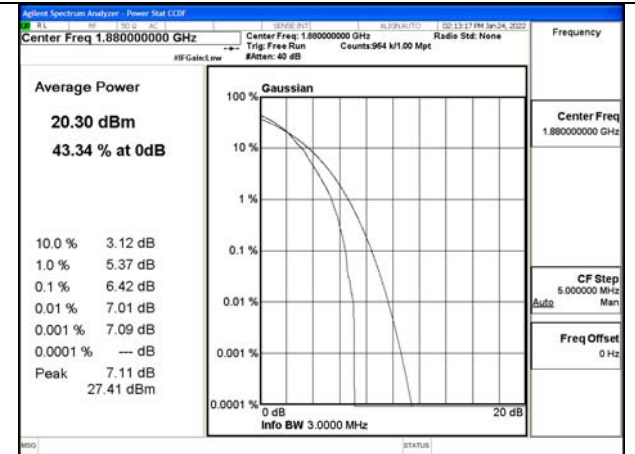


Fig.26

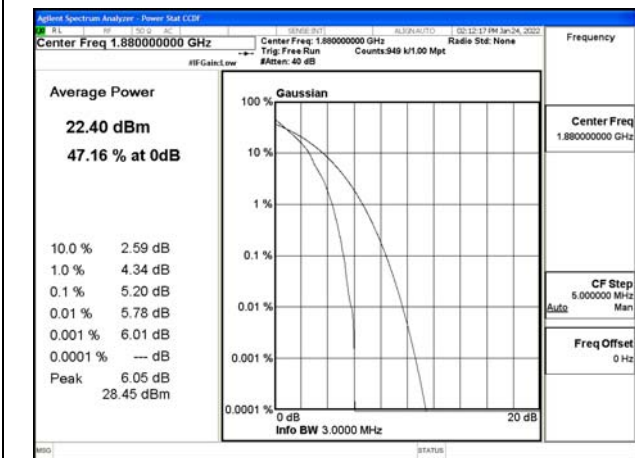


Fig.27

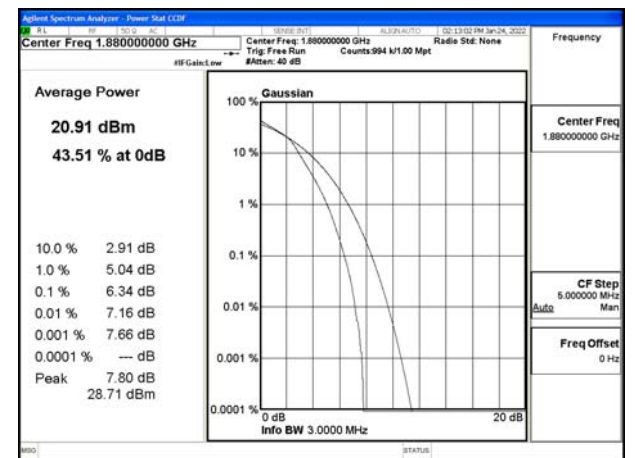


Fig.28

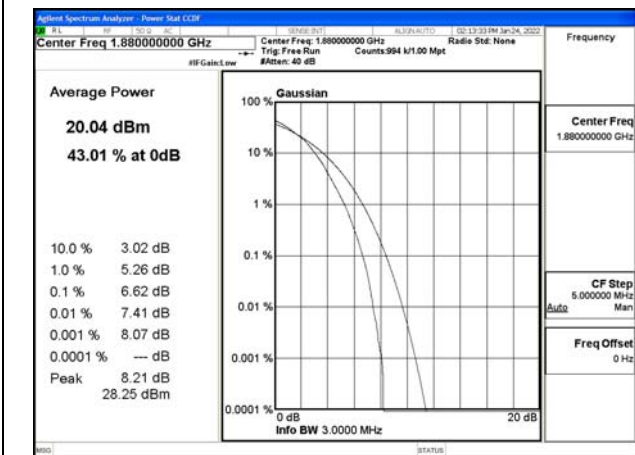


Fig.29

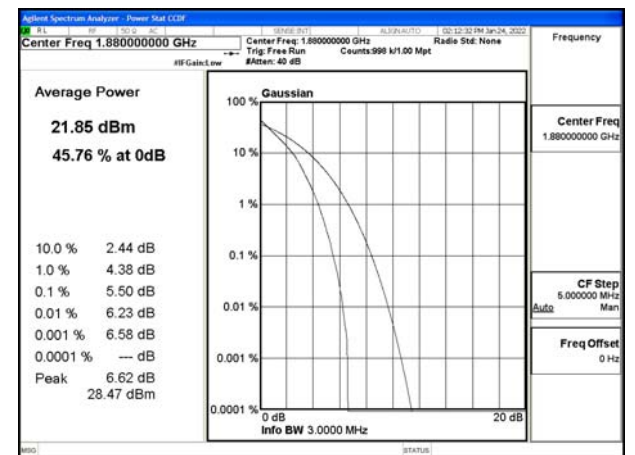


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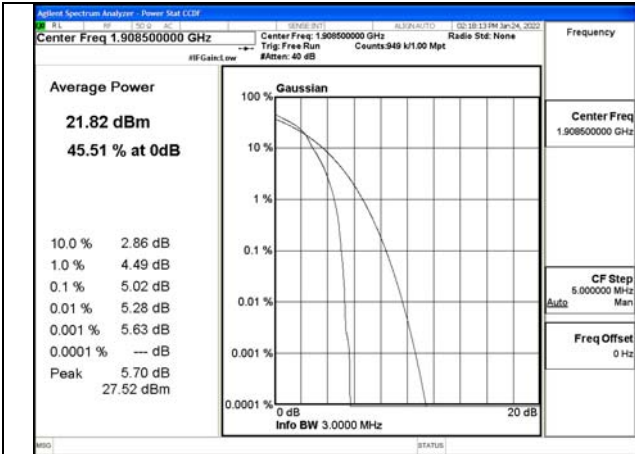


Fig.31

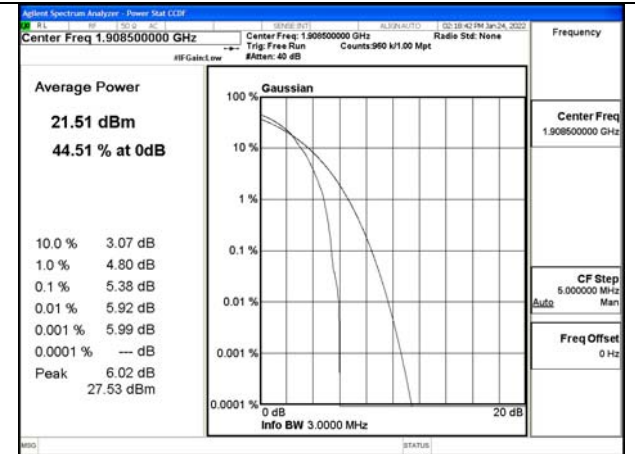


Fig.32

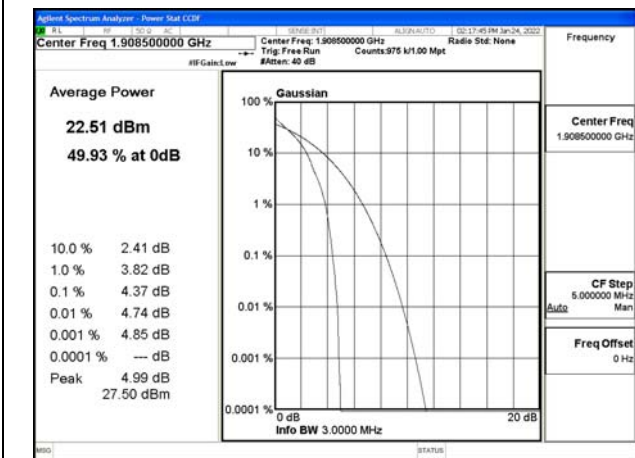


Fig.33

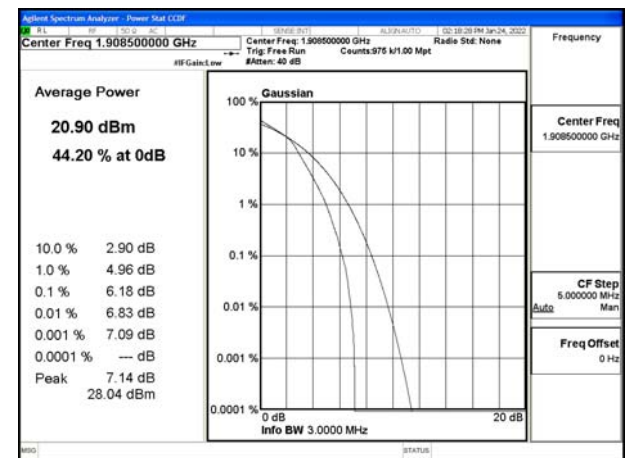


Fig.34

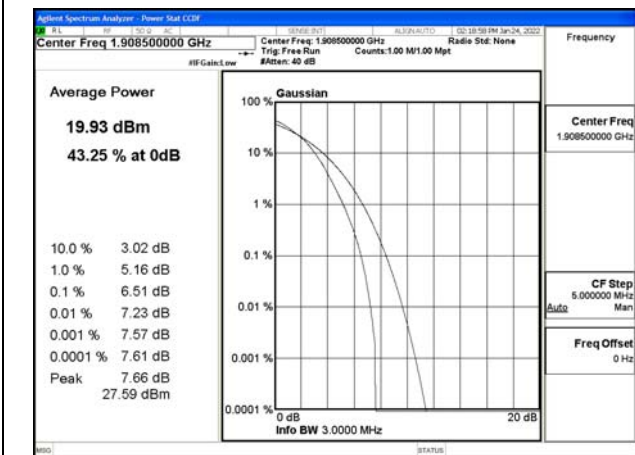


Fig.35

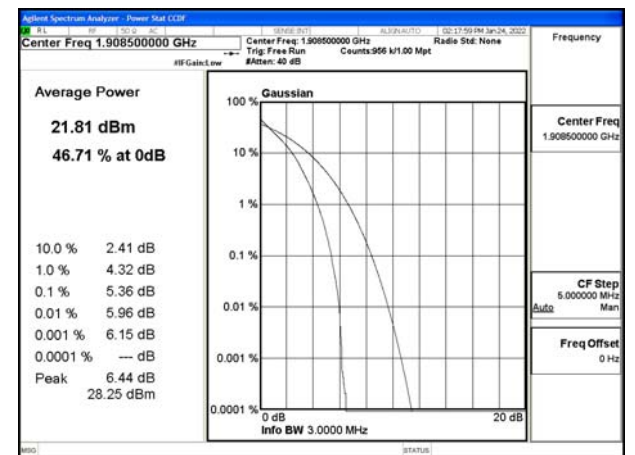


Fig.36

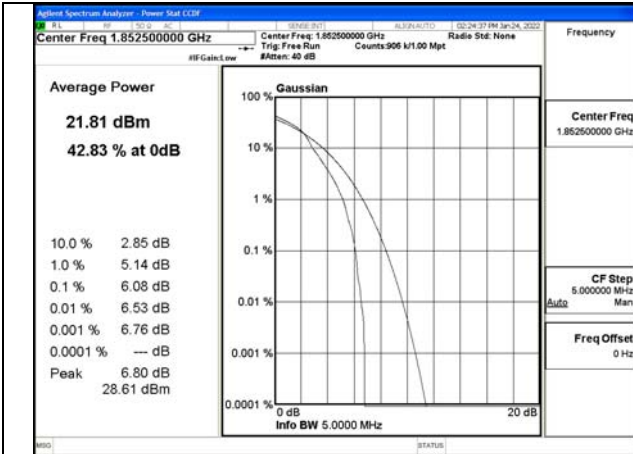


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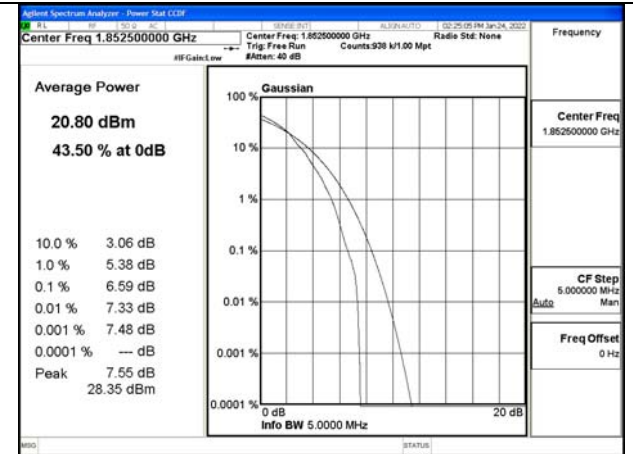


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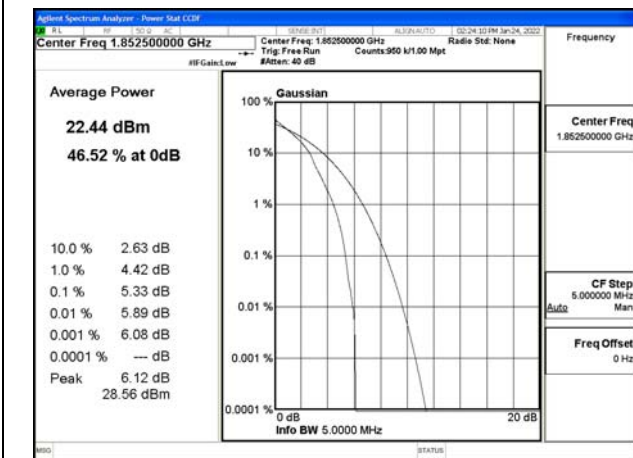


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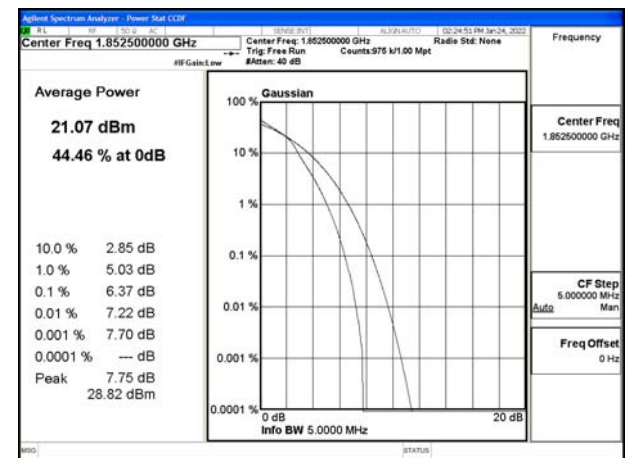


Fig.40

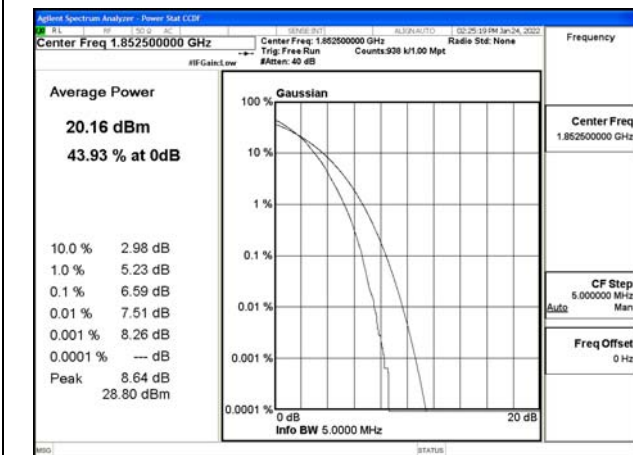


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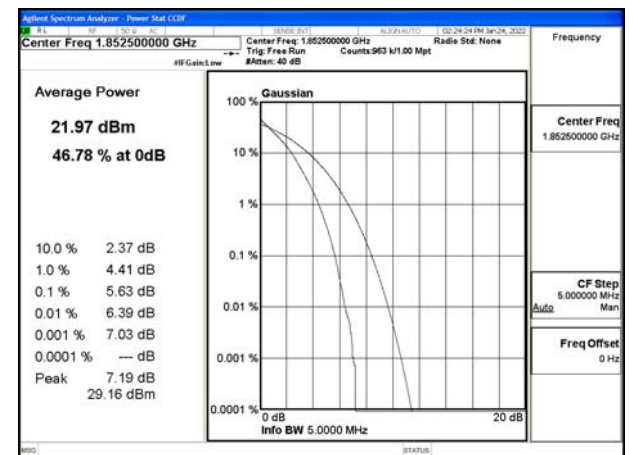


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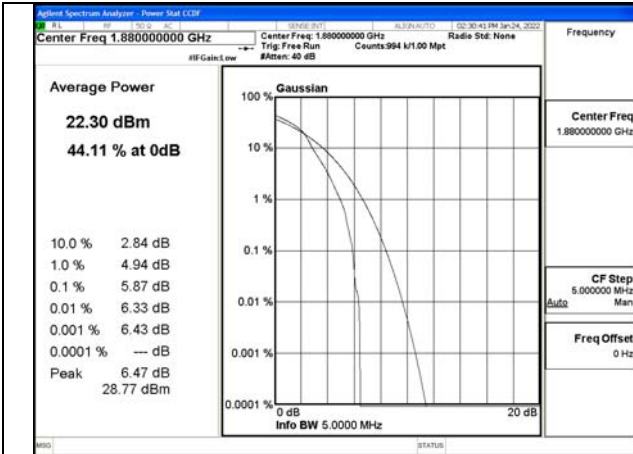


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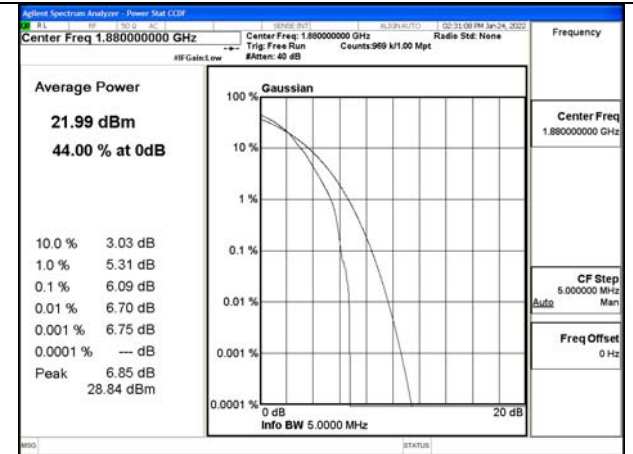


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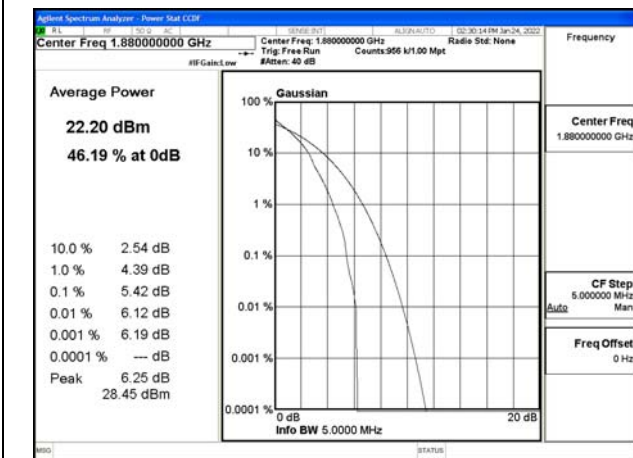


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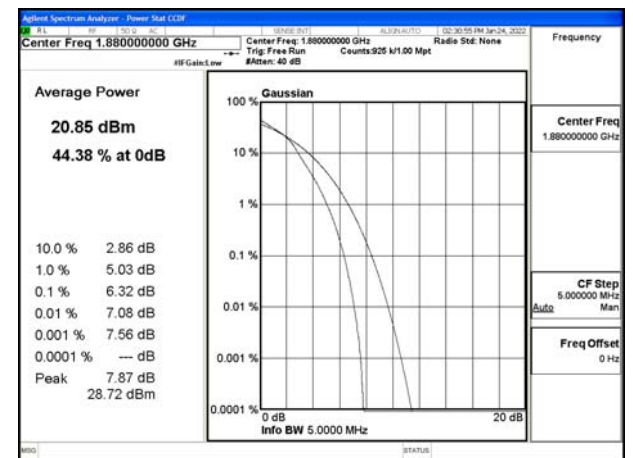


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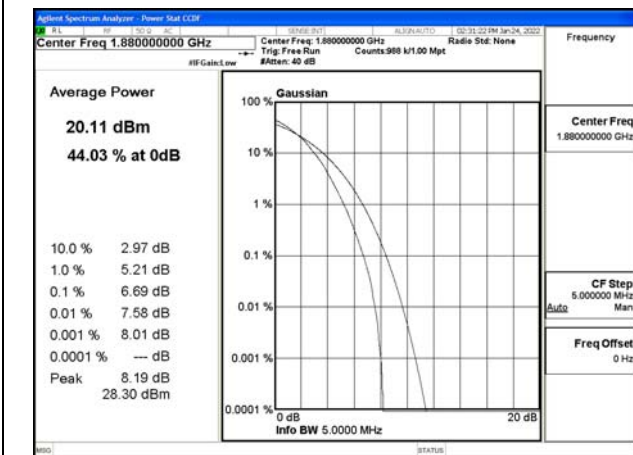


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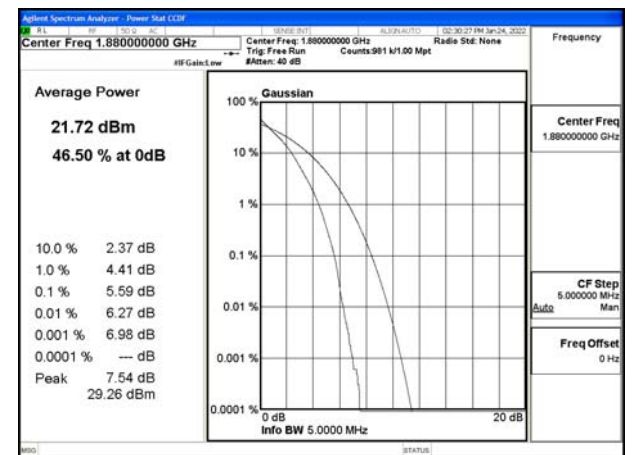


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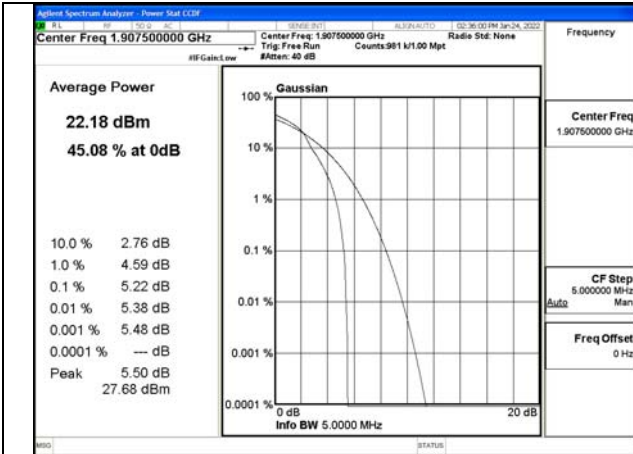


Fig.49

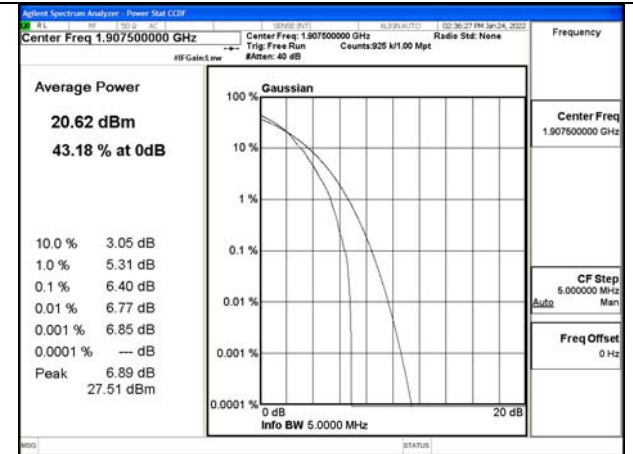


Fig.50

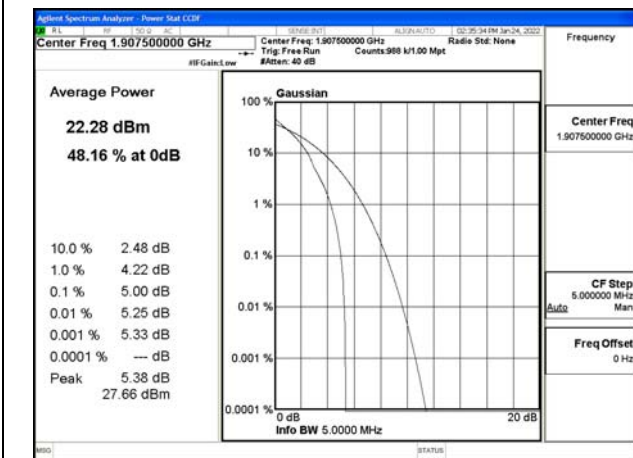


Fig.51

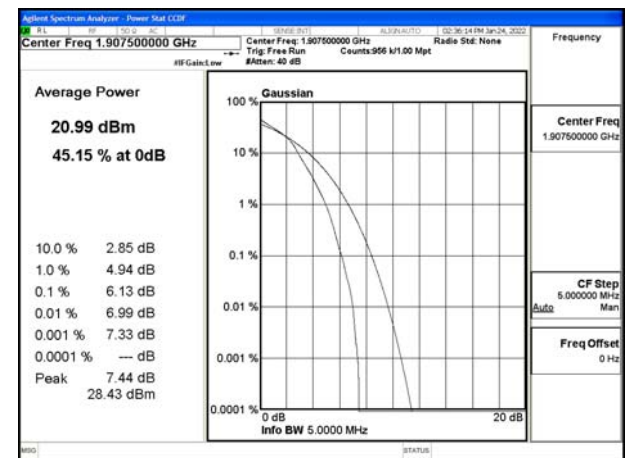


Fig.52

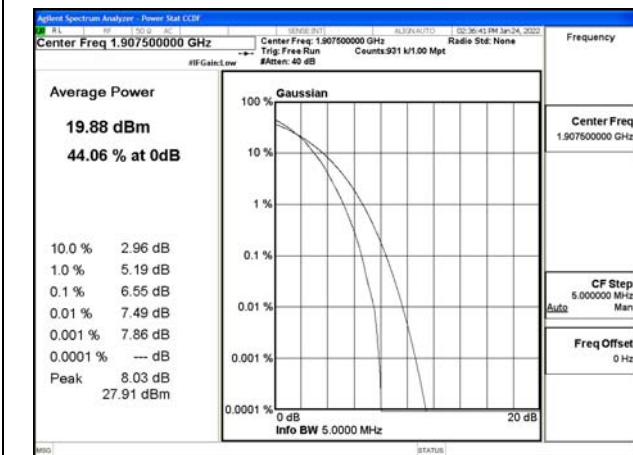


Fig.53

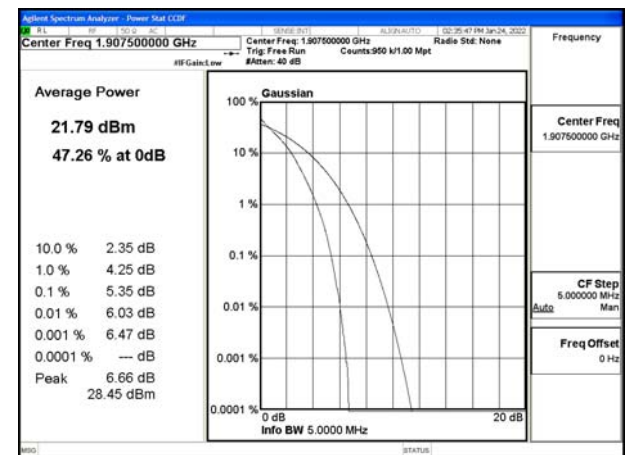


Fig.54



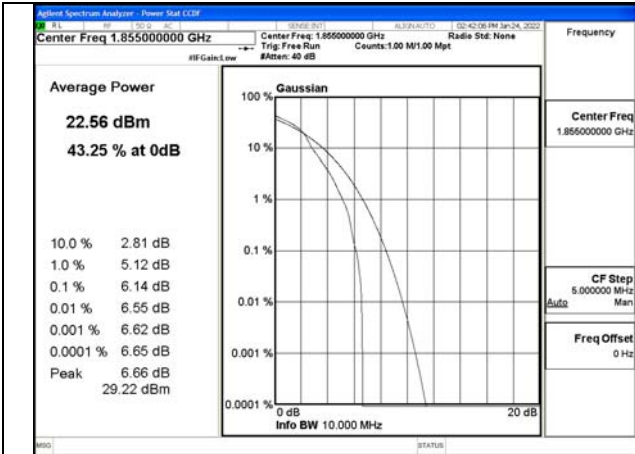


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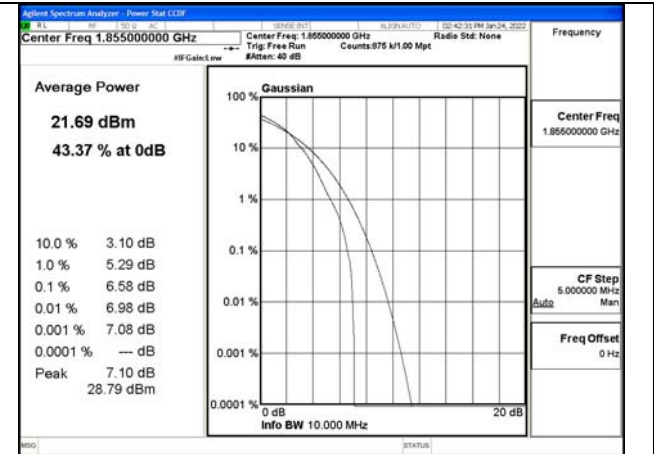


Fig.56

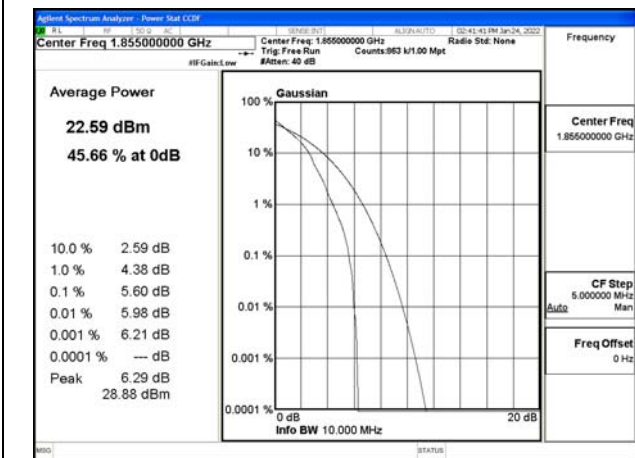


Fig.57

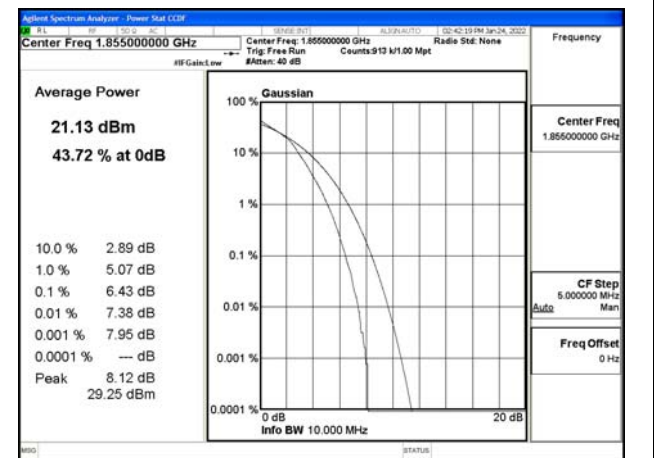


Fig.58

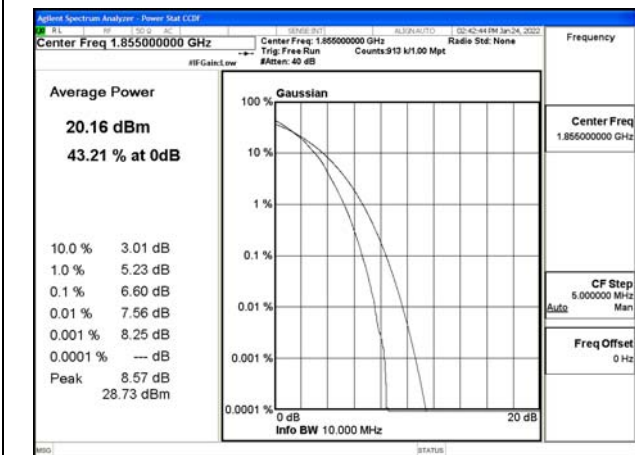


Fig.59

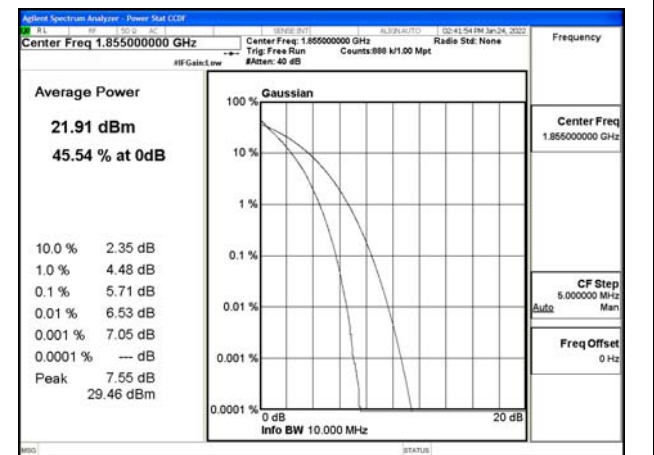


Fig.60

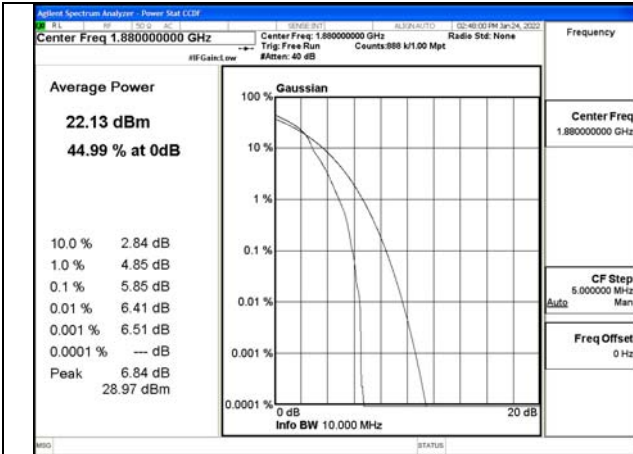


Fig.61

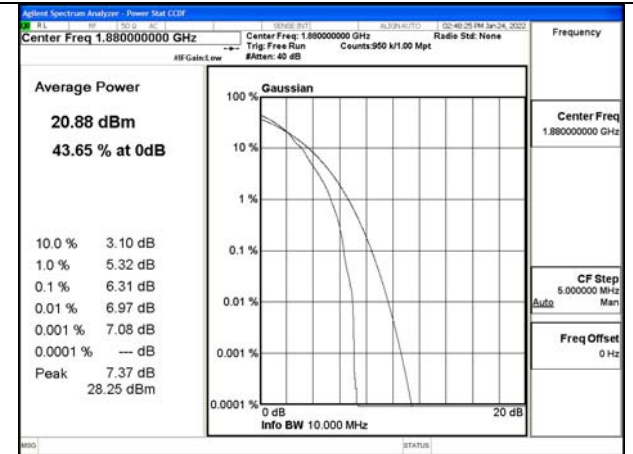


Fig.62

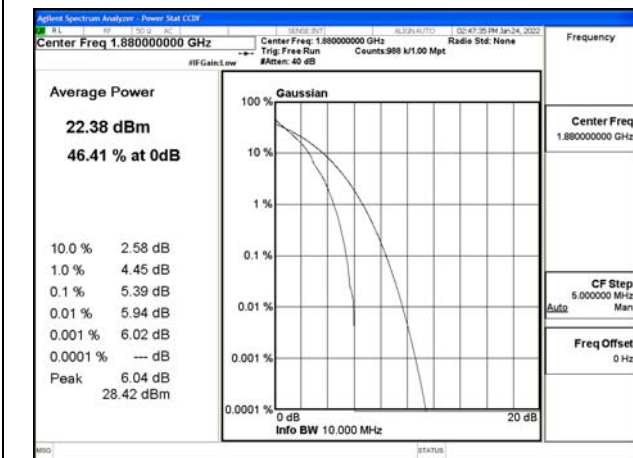


Fig.63

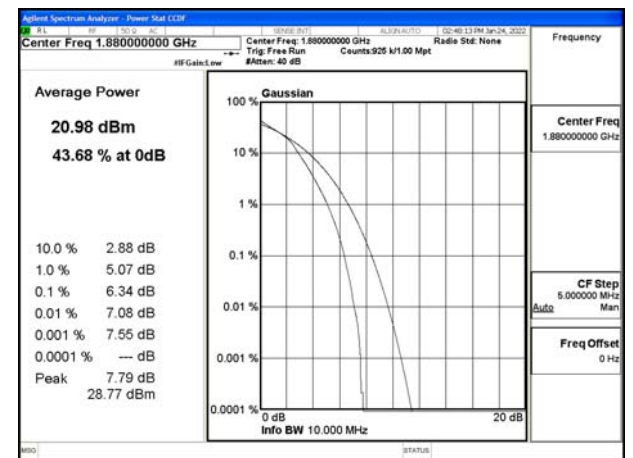


Fig.64

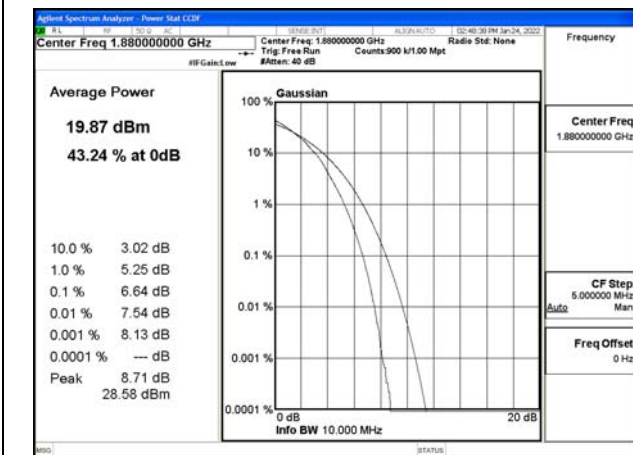


Fig.65

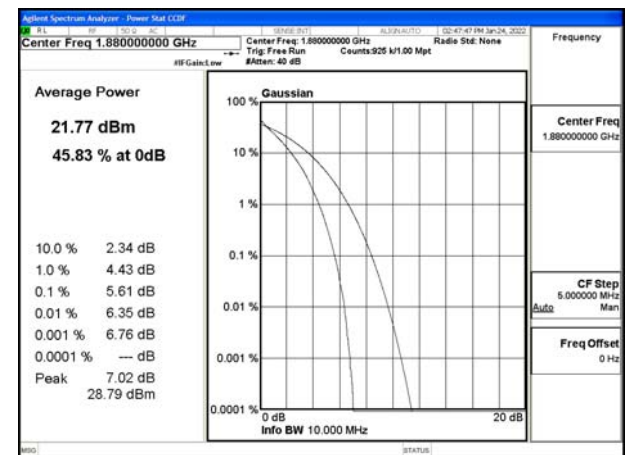


Fig.66

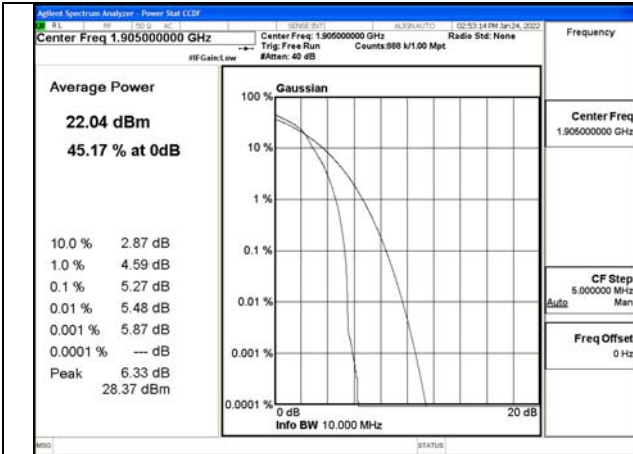


Fig.67

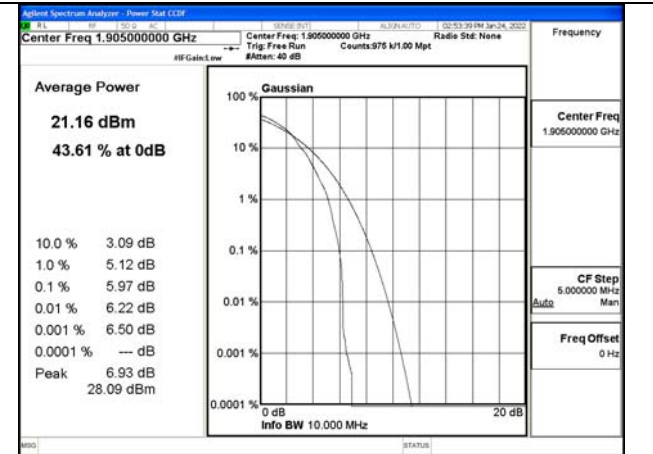


Fig.68

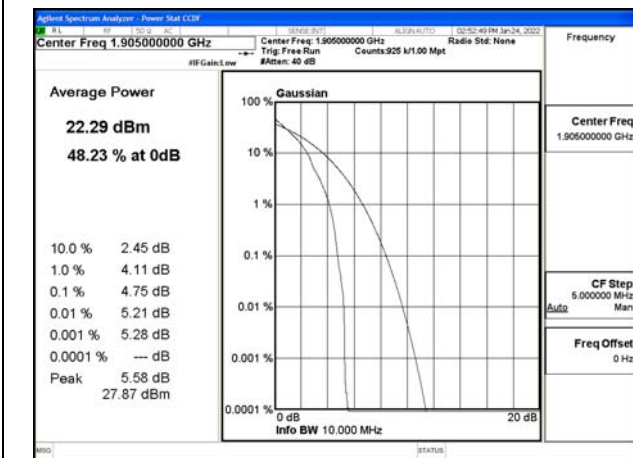


Fig.69

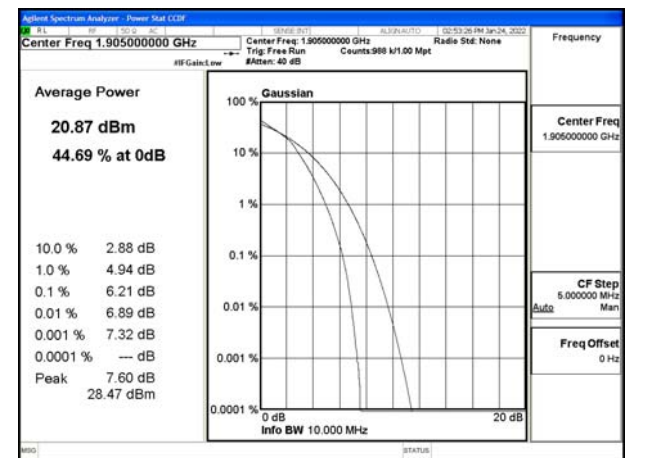


Fig.70

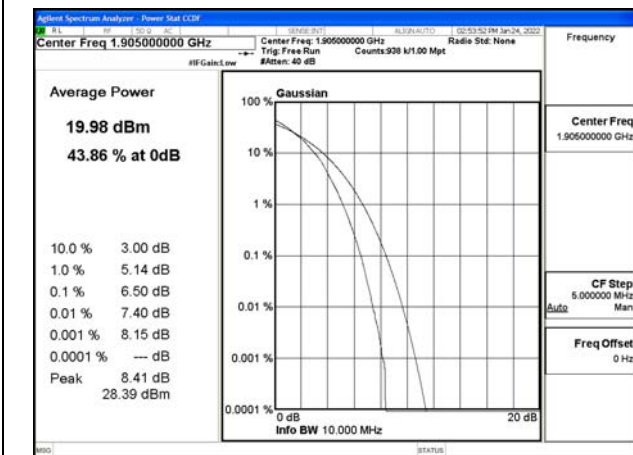


Fig.71

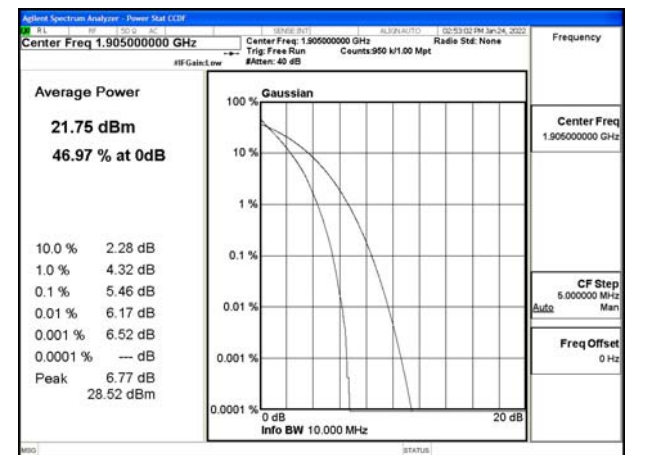


Fig.72

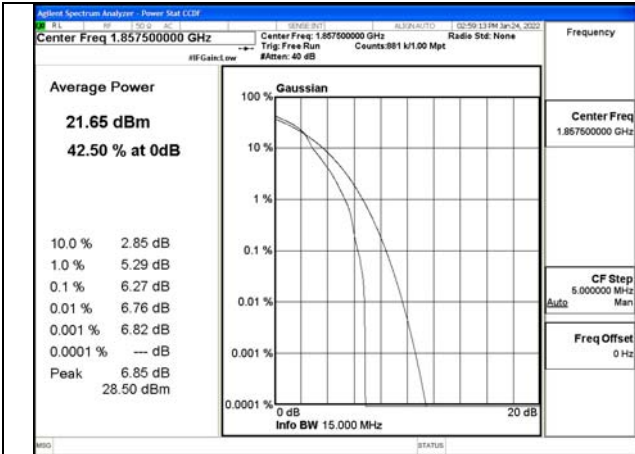


Fig.73

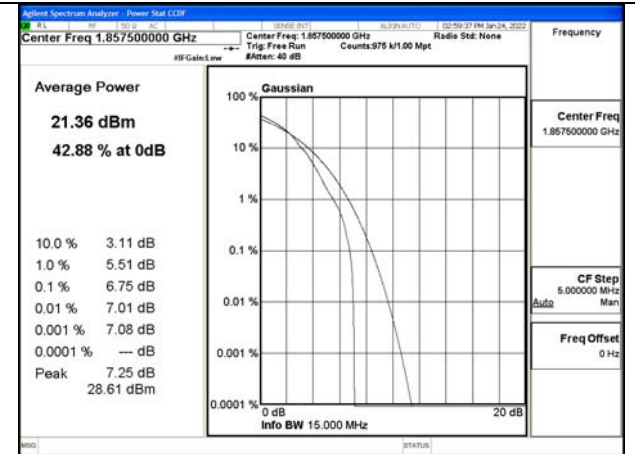


Fig.74

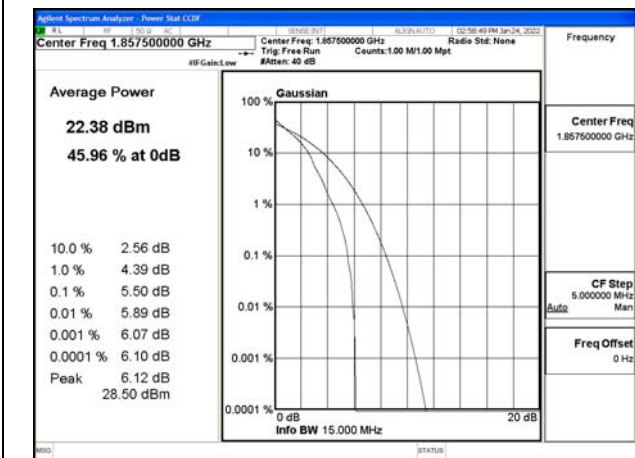


Fig.75

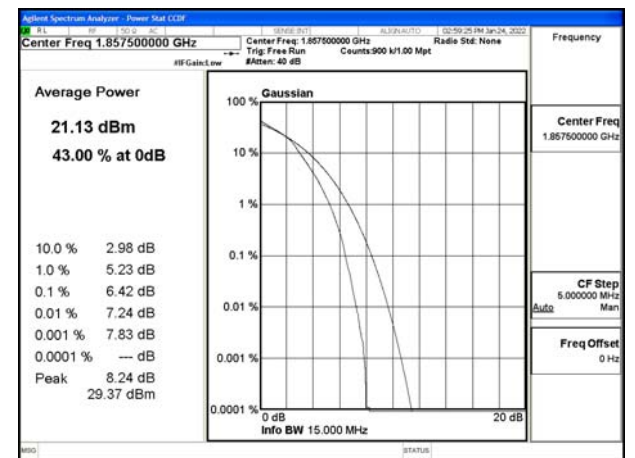


Fig.76

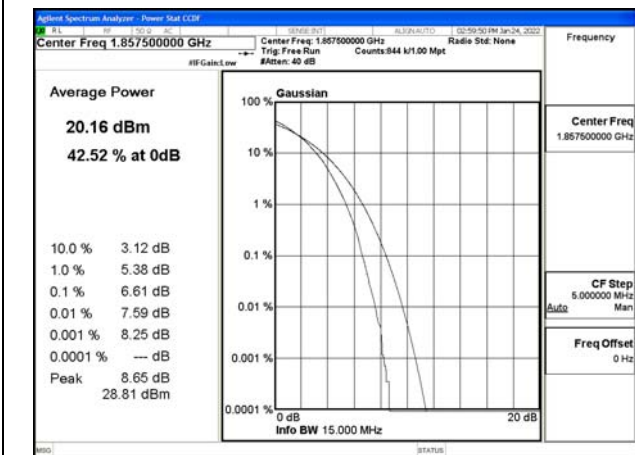


Fig.77

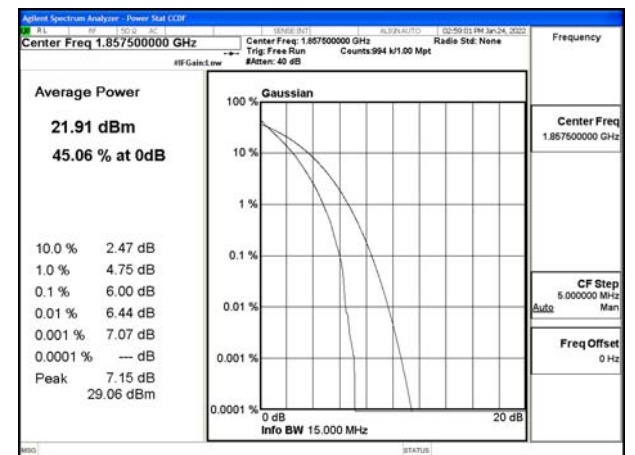


Fig.78

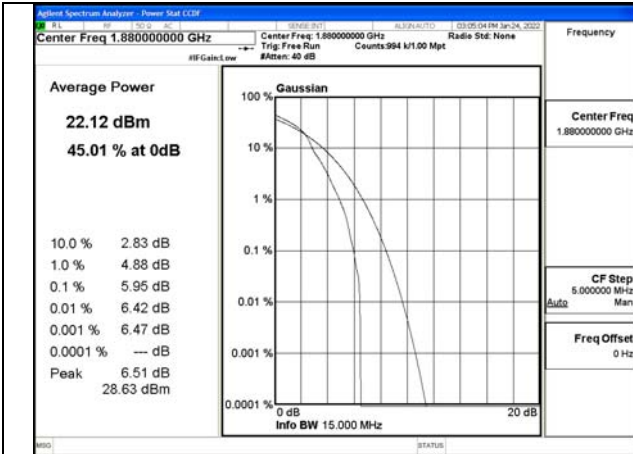


Fig.79

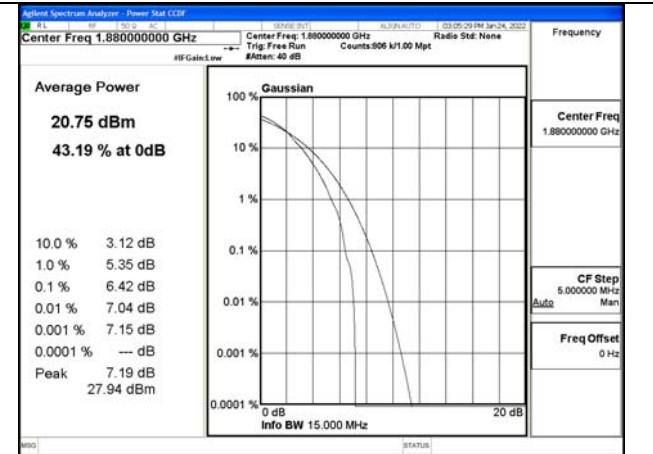


Fig.80

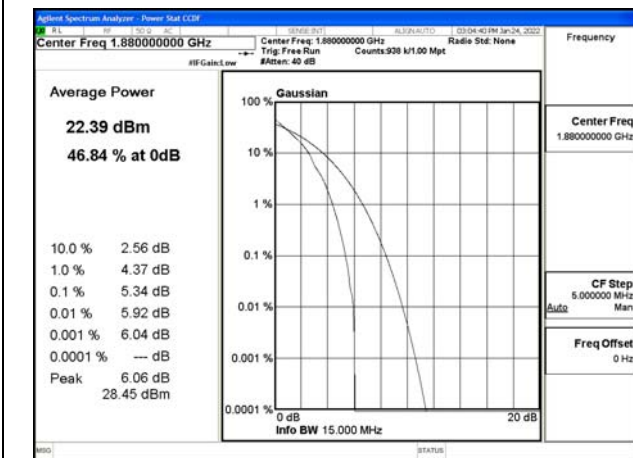


Fig.81

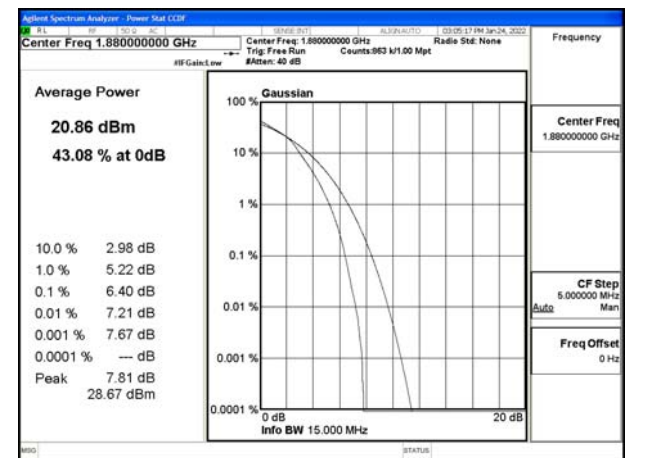


Fig.82

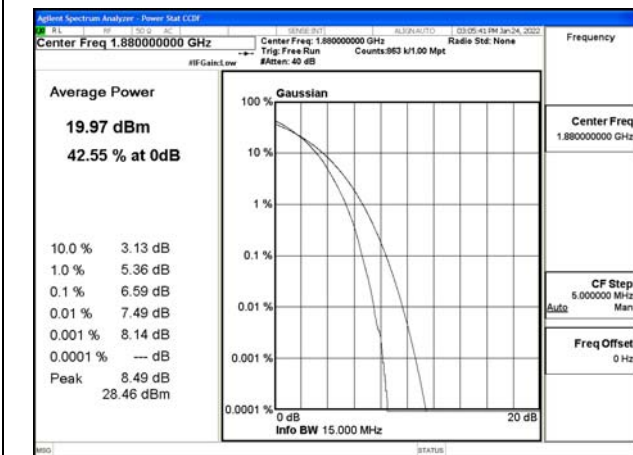


Fig.83

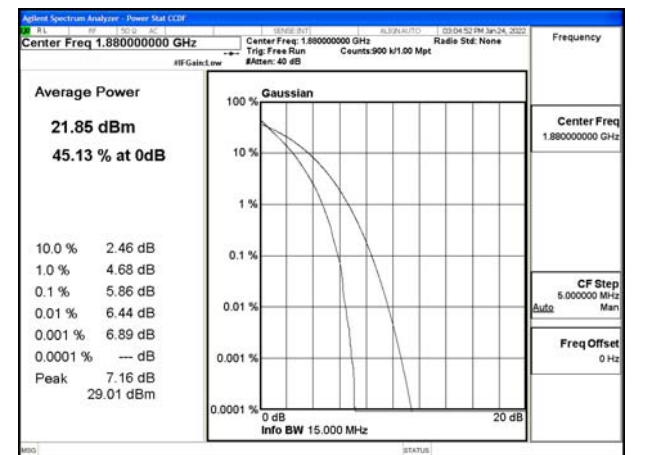


Fig.84

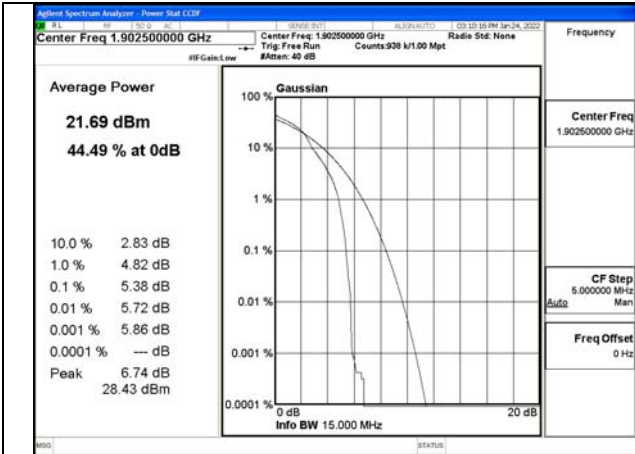


Fig.85

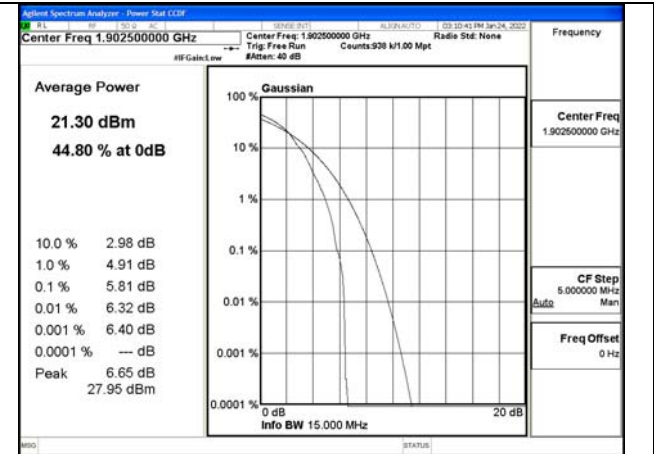


Fig.86

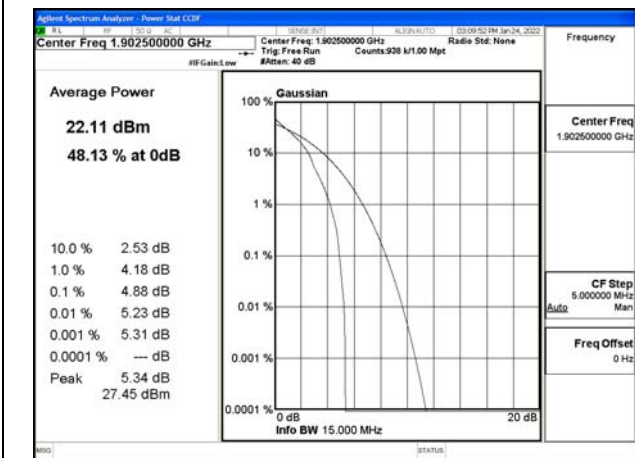


Fig.87

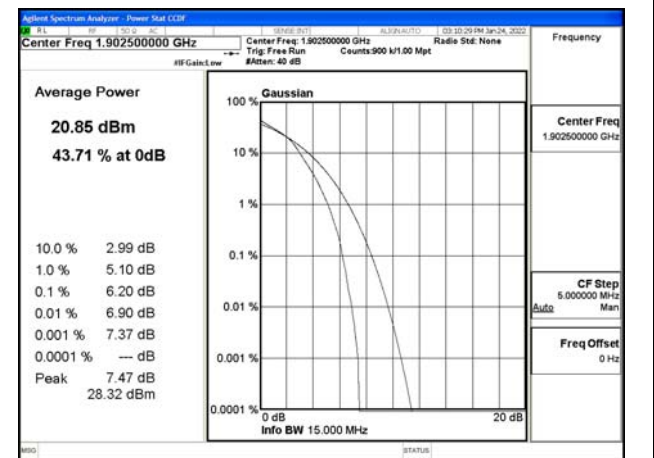


Fig.88

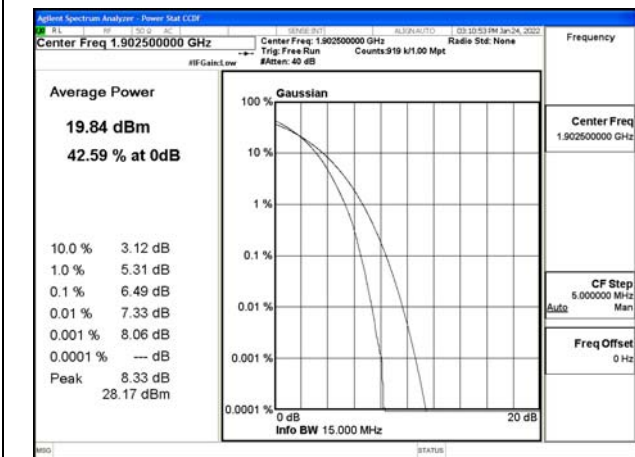


Fig.89

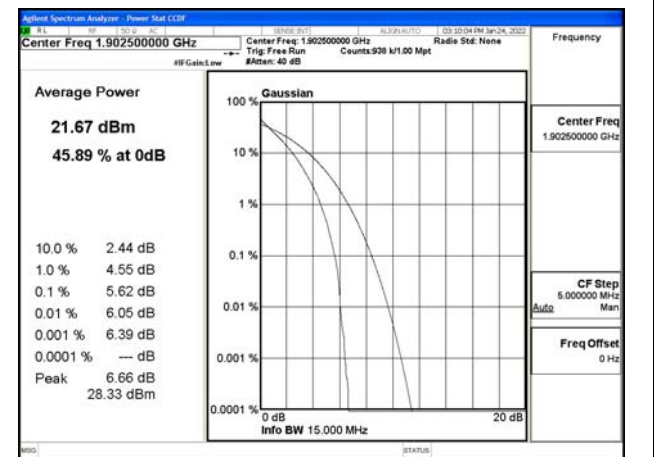


Fig.90

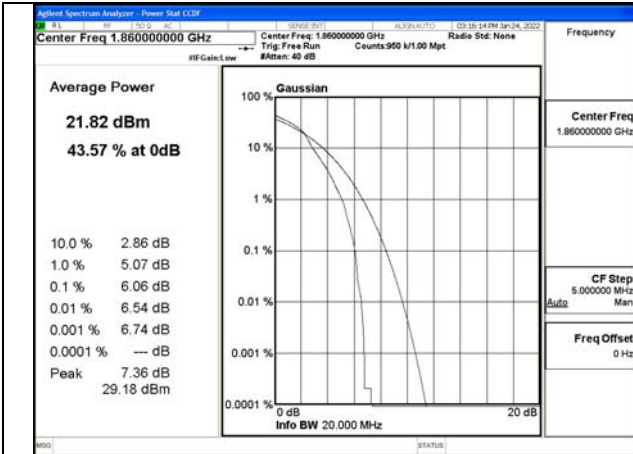


Fig.91

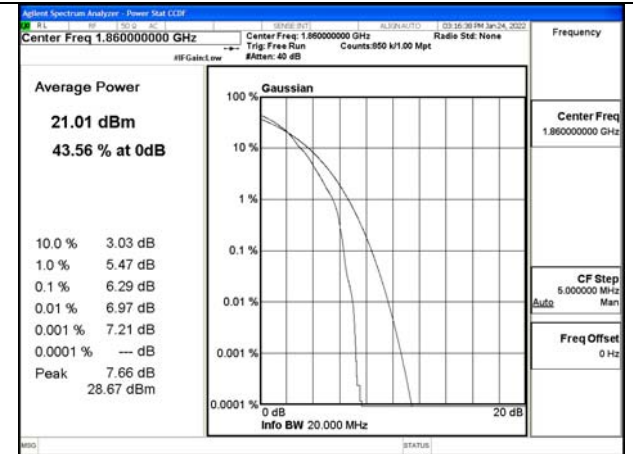


Fig.92

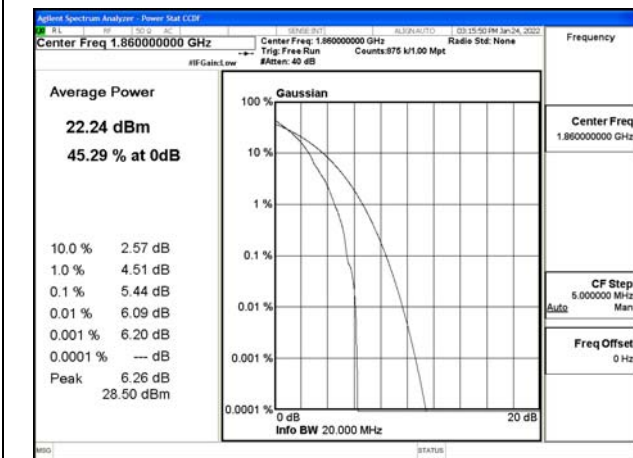


Fig.93

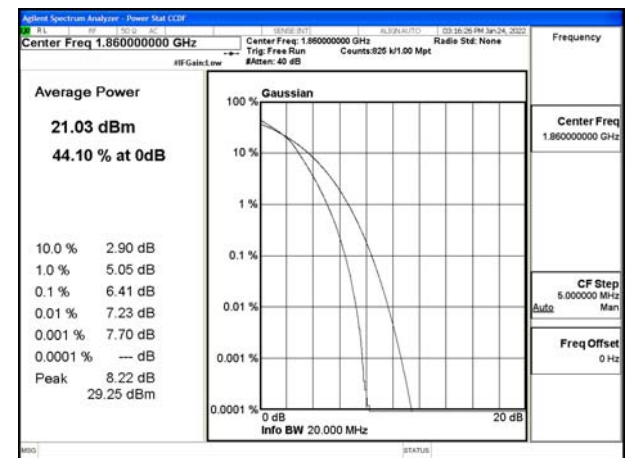


Fig.94

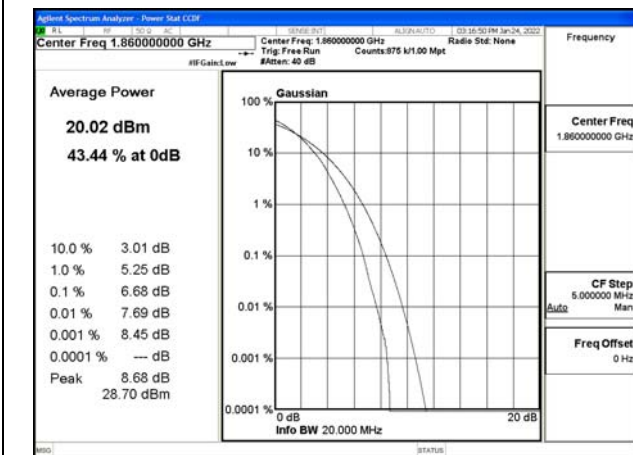


Fig.95

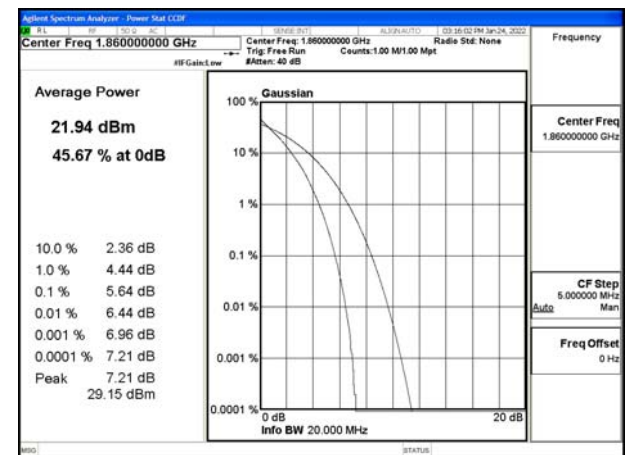


Fig.96

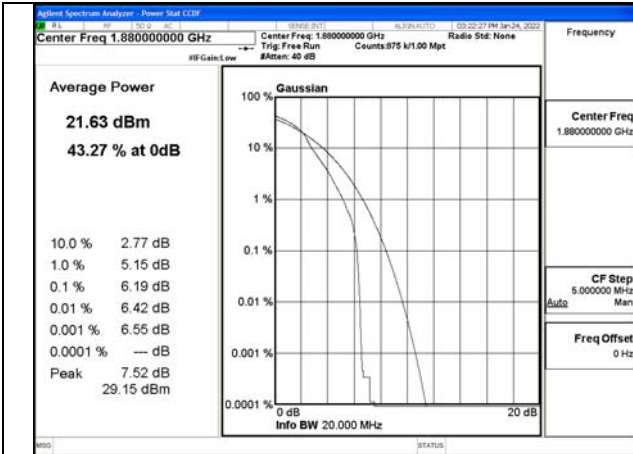


Fig.97

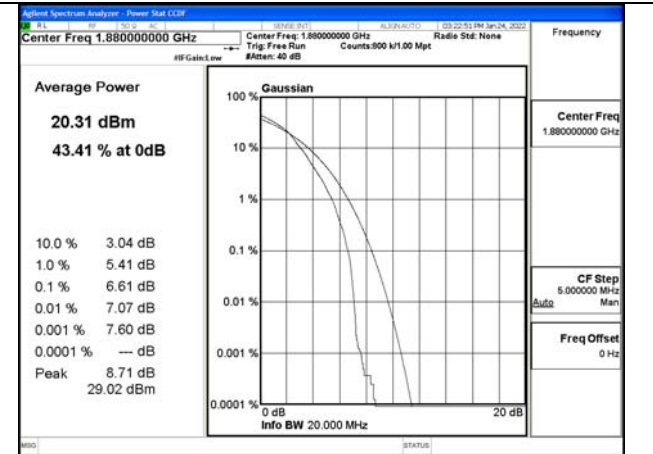


Fig.98

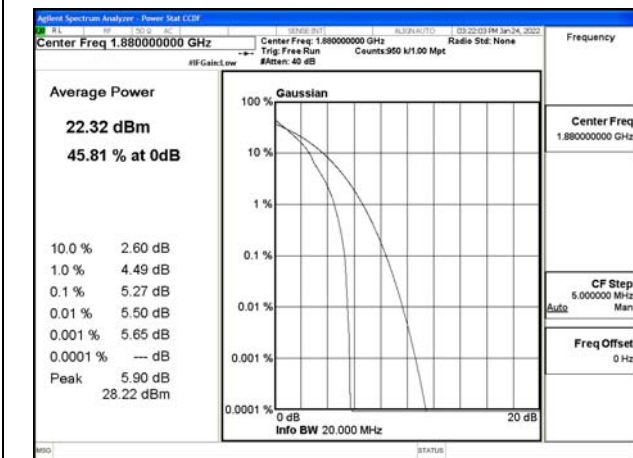


Fig.99

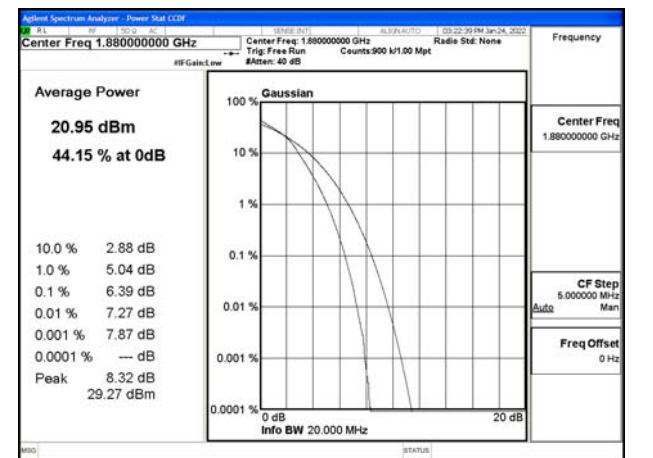


Fig.100

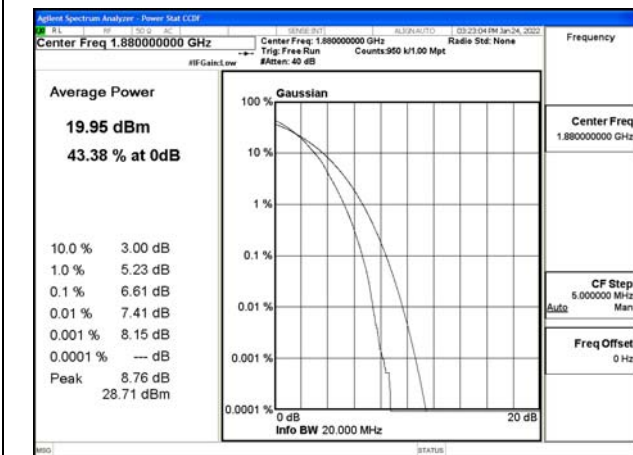


Fig.101

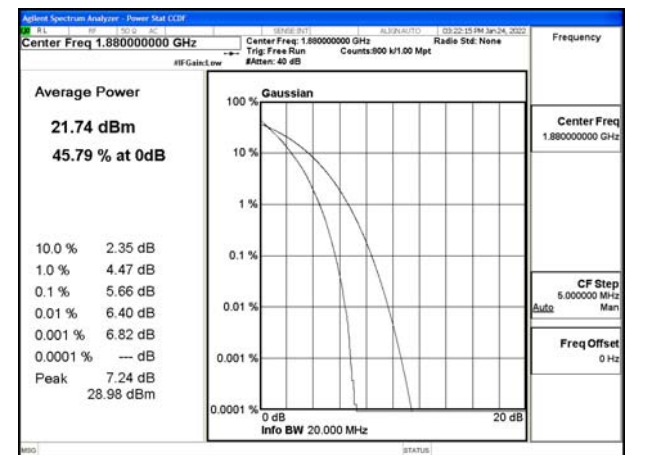


Fig.102



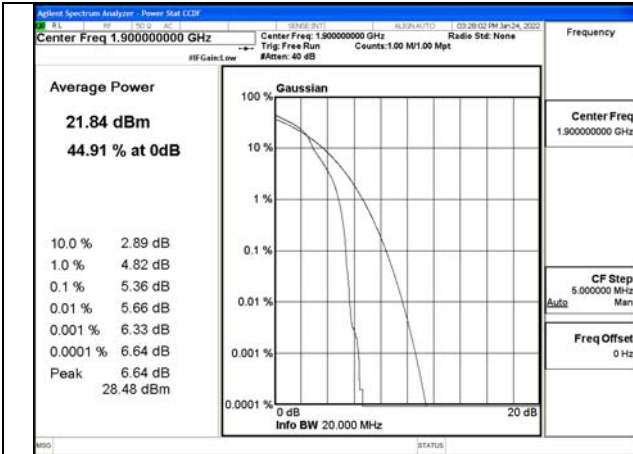


Fig.103

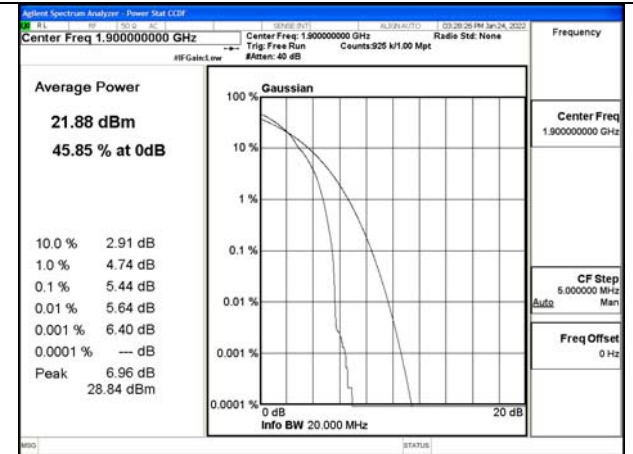


Fig.104

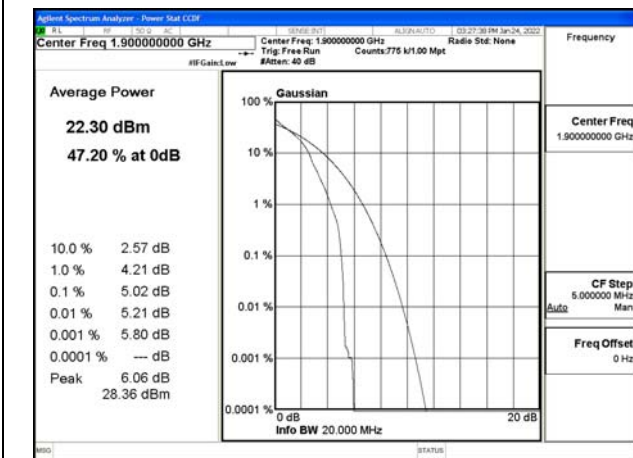


Fig.105

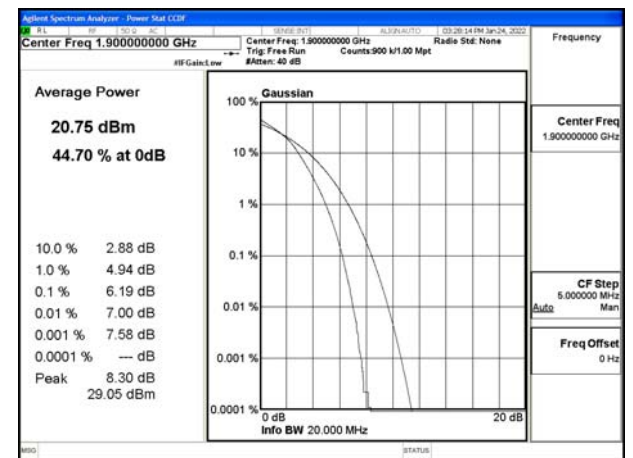


Fig.106

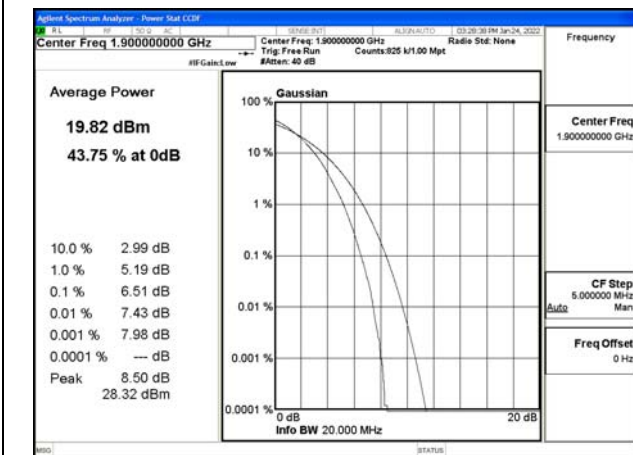


Fig.107

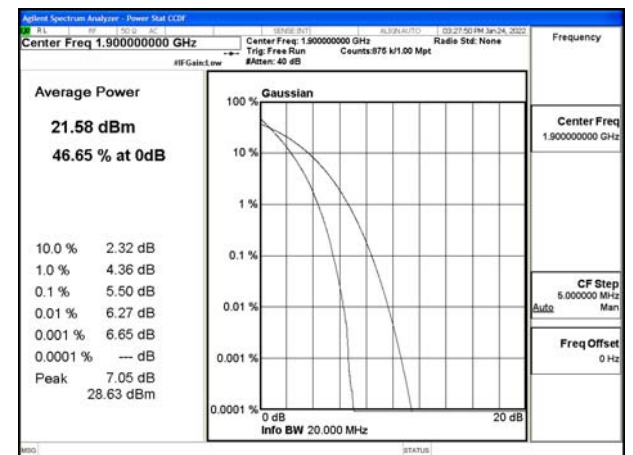


Fig.108

### 5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
2	1860	18700	20	1	0	Fig.1
2	1880	18900	20	1	0	Fig.2
2	1900	19100	20	1	0	Fig.3

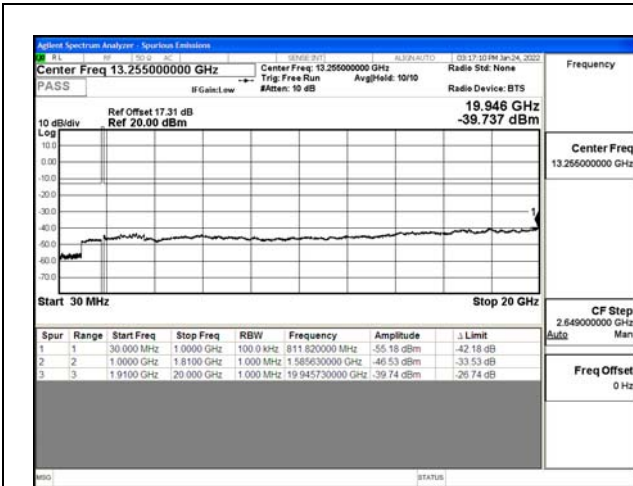


Fig.1

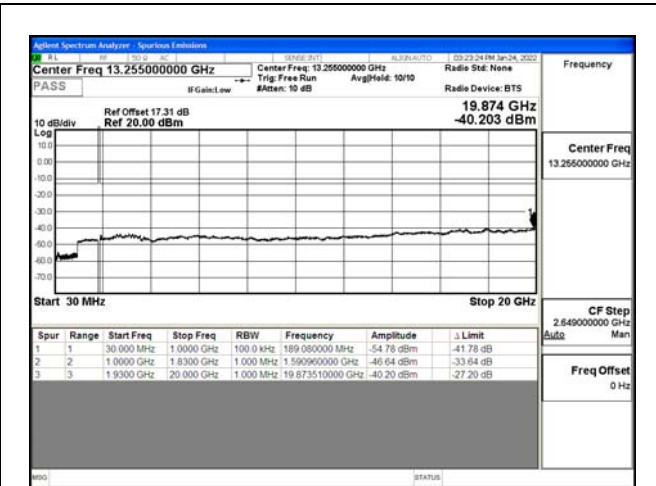


Fig.2

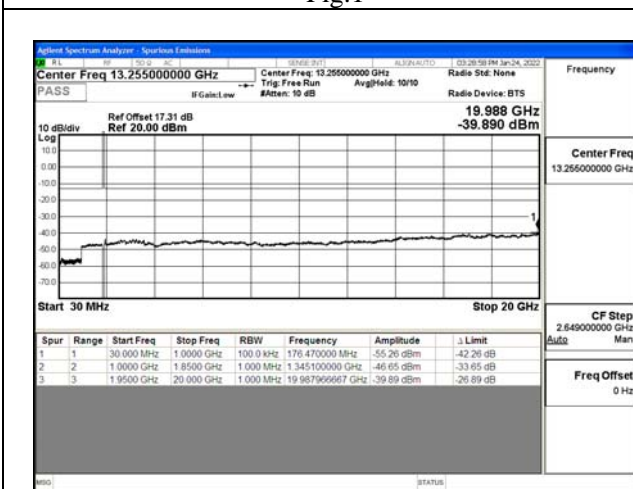


Fig.3

## 6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
2	QPSK	1850.7	18607	1.4	1	0	Fig.1
2	QPSK	1850.7	18607	1.4	6	0	Fig.2
2	QPSK	1909.3	19193	1.4	1	5	Fig.3
2	QPSK	1909.3	19193	1.4	6	0	Fig.4
2	QPSK	1851.5	18615	3	1	0	Fig.5
2	QPSK	1851.5	18615	3	15	0	Fig.6
2	QPSK	1908.5	19185	3	1	14	Fig.7
2	QPSK	1908.5	19185	3	15	0	Fig.8
2	QPSK	1852.5	18625	5	1	0	Fig.9
2	QPSK	1852.5	18625	5	25	0	Fig.10
2	QPSK	1907.5	19175	5	1	24	Fig.11
2	QPSK	1907.5	19175	5	25	0	Fig.12
2	QPSK	1855	18650	10	1	0	Fig.13
2	QPSK	1855	18650	10	50	0	Fig.14
2	QPSK	1905	19150	10	1	49	Fig.15
2	QPSK	1905	19150	10	50	0	Fig.16
2	QPSK	1857.5	18675	15	1	0	Fig.17
2	QPSK	1857.5	18675	15	75	0	Fig.18
2	QPSK	1902.5	19125	15	1	74	Fig.19
2	QPSK	1902.5	19125	15	75	0	Fig.20
2	QPSK	1860	18700	20	1	0	Fig.21
2	QPSK	1860	18700	20	100	0	Fig.22
2	QPSK	1900	19100	20	1	99	Fig.23
2	QPSK	1900	19100	20	100	0	Fig.24

Test Mode: QPSK

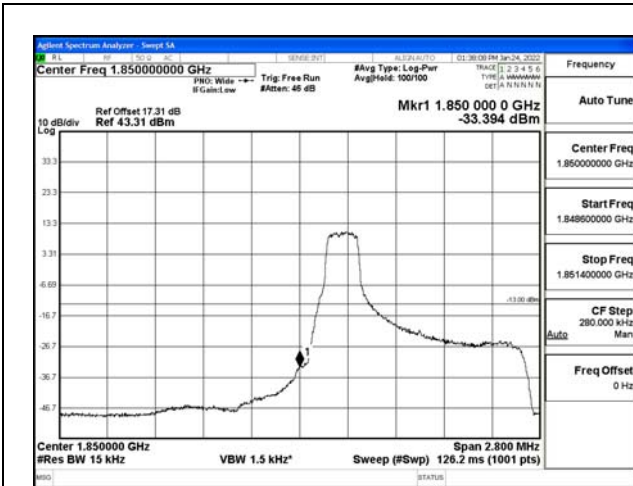


Fig.1

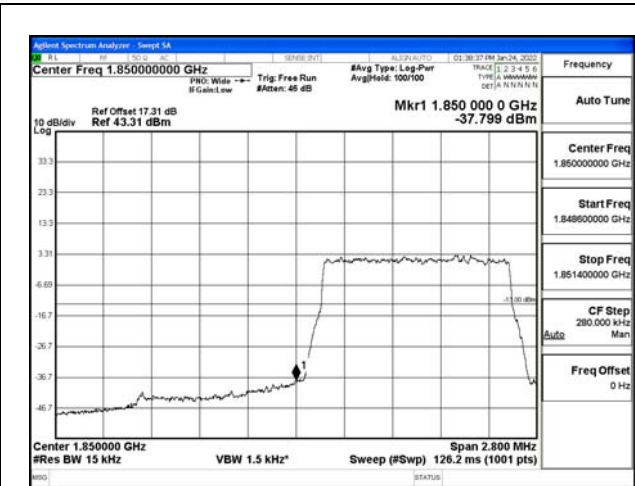


Fig.2

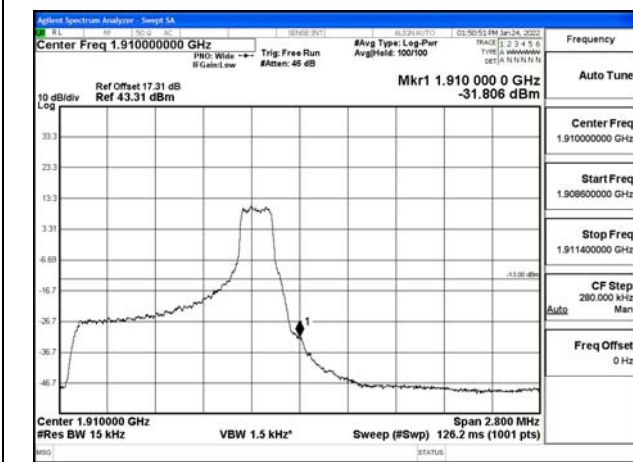


Fig.3

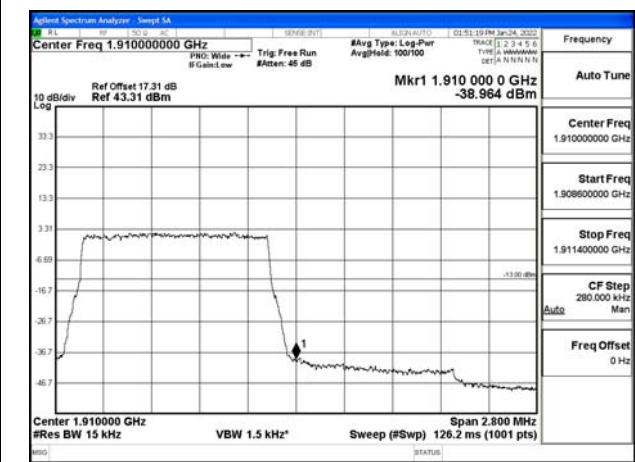


Fig.4

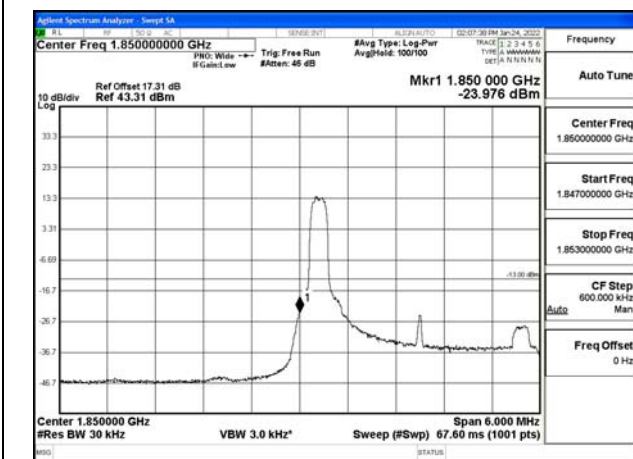


Fig.5

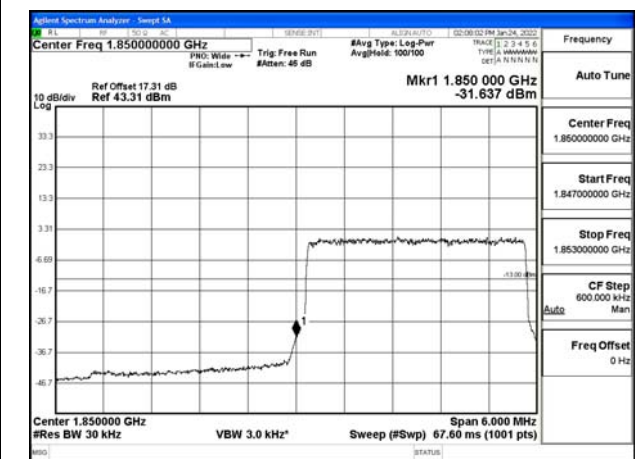


Fig.6

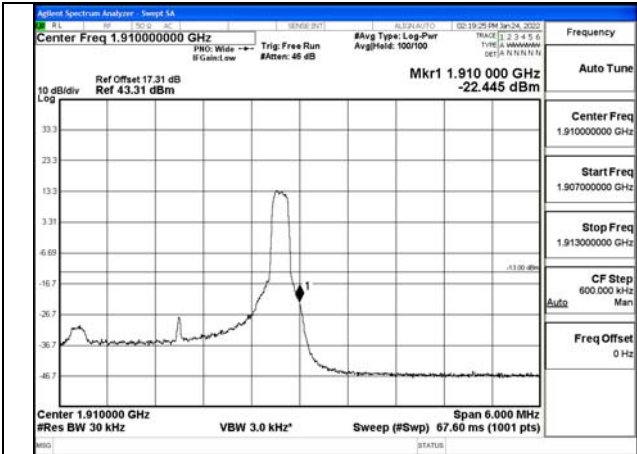


Fig.7

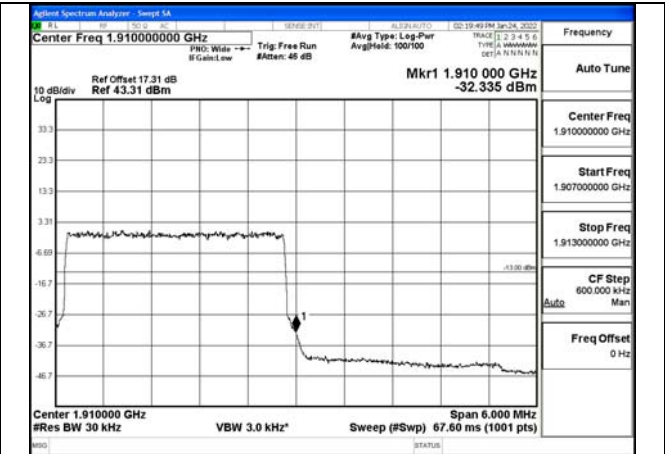


Fig.8

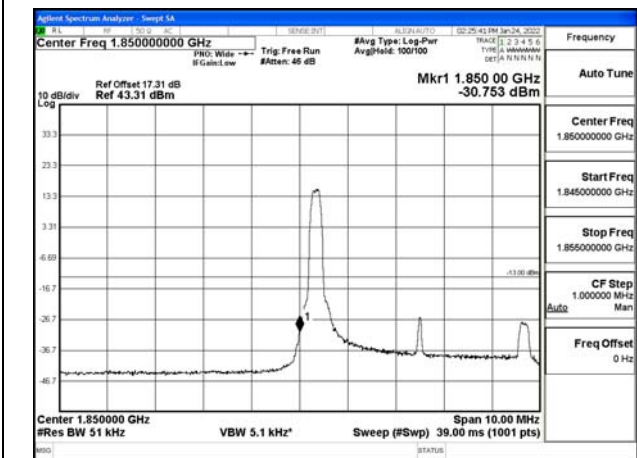


Fig.9

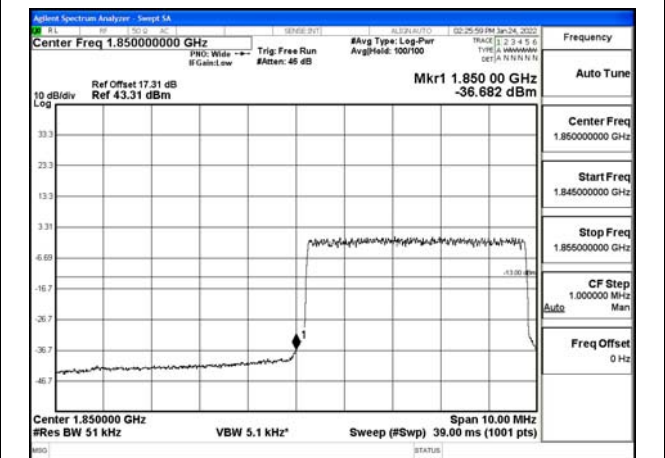


Fig.10

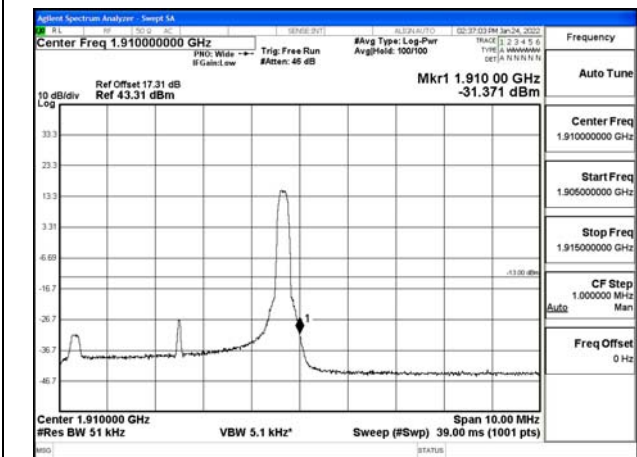


Fig.11

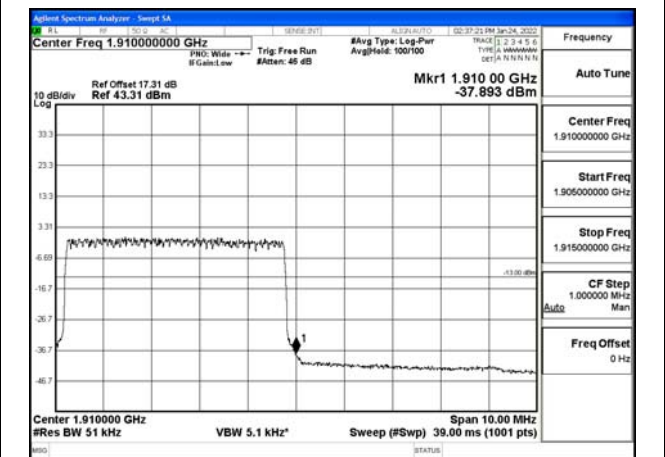


Fig.12

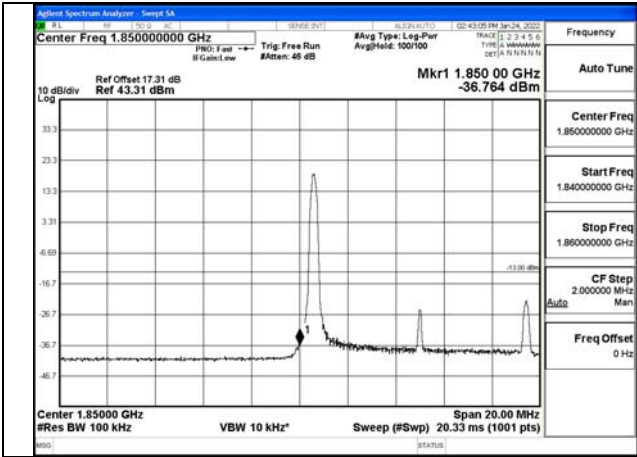


Fig.13

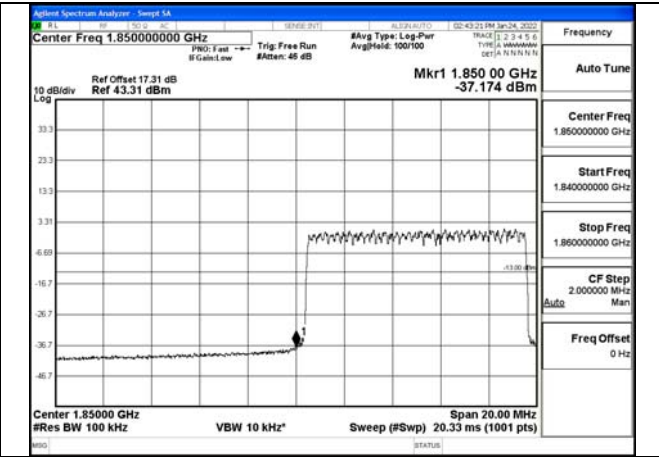


Fig.14

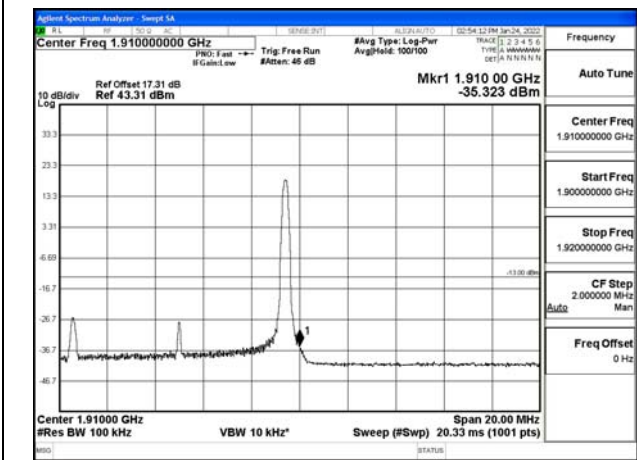


Fig.15

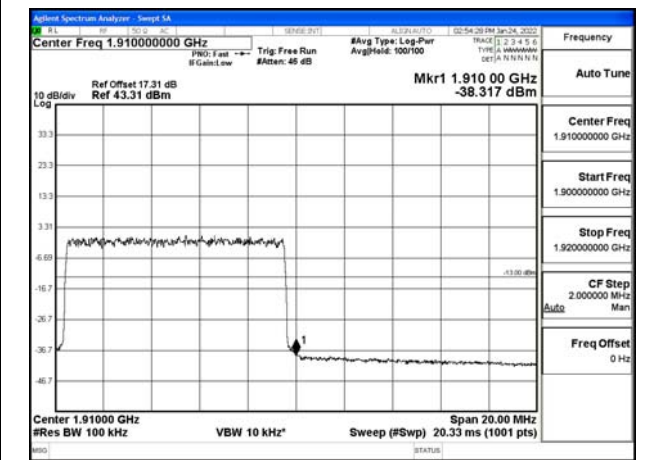


Fig.16

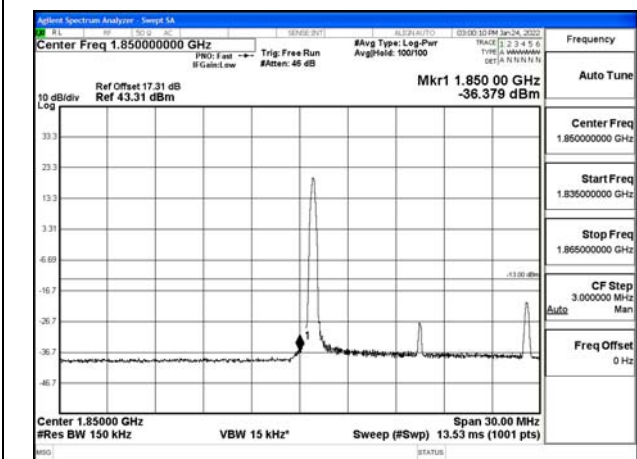


Fig.17

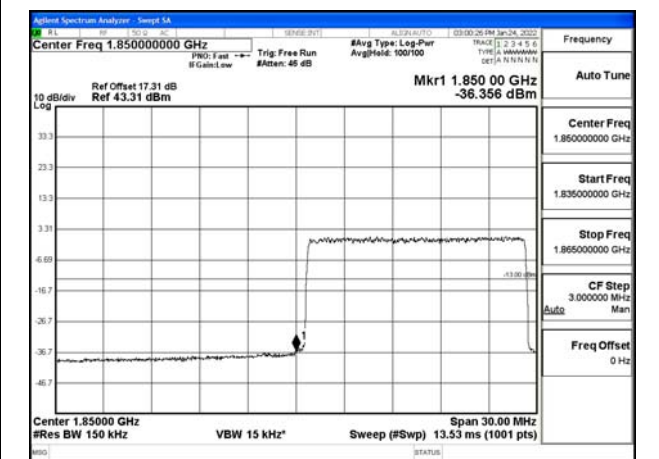


Fig.18



Fig.19

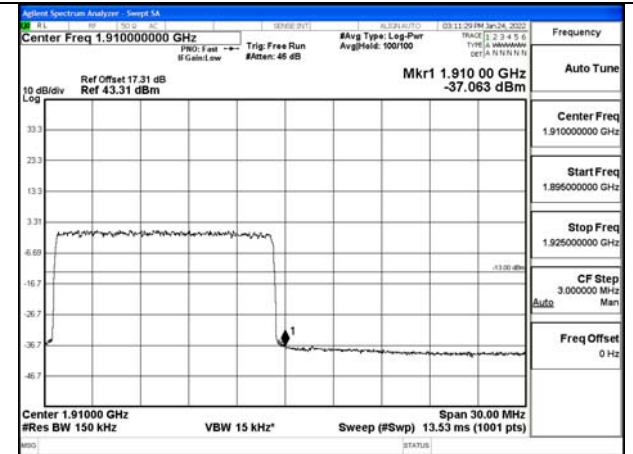


Fig.20

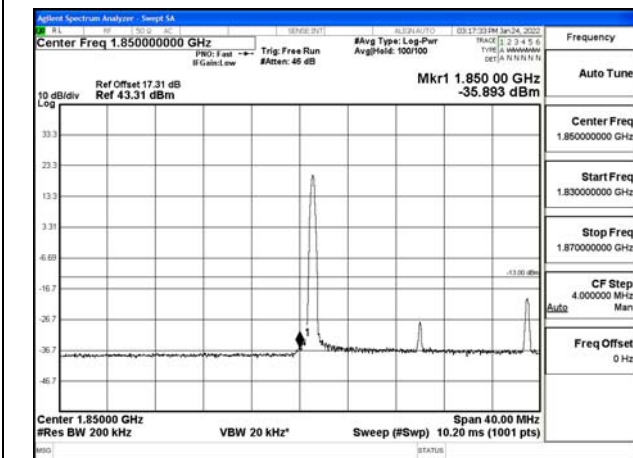


Fig.21

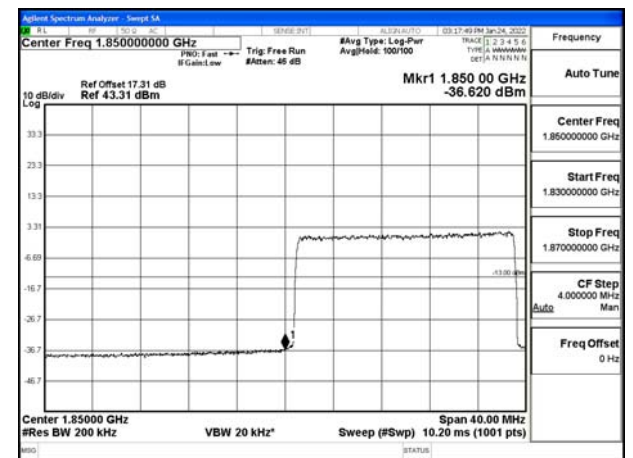


Fig.22

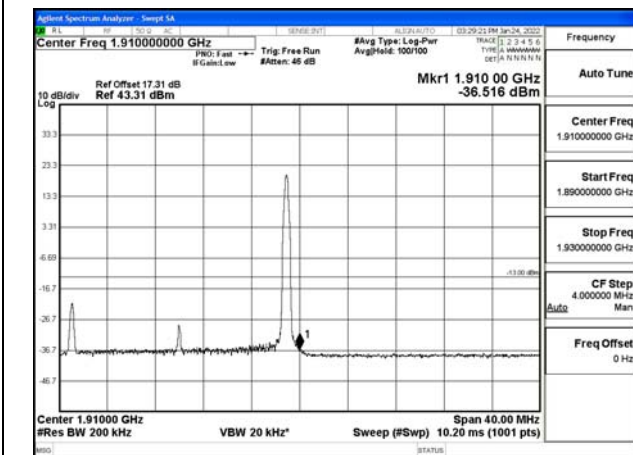


Fig.23

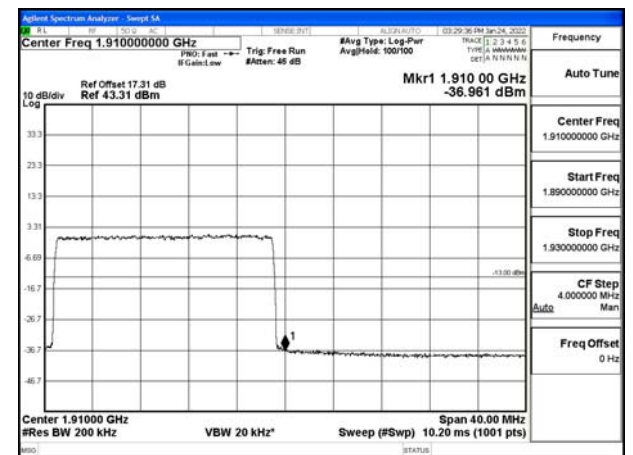


Fig.24

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.026	-0.006	-0.010	-0.012	-0.018	-0.005
0	NV	-0.022	-0.021	-0.019	-0.011	-0.013	-0.026
+10	NV	-0.030	-0.023	-0.008	-0.030	-0.006	-0.019
+30	NV	-0.017	-0.023	-0.025	-0.028	-0.003	-0.011
+40	NV	-0.011	0.024	0.017	0.004	0.013	0.005
+55	NV	-0.018	-0.023	0.010	0.019	0.007	0.010
+20	LV	-0.022	-0.015	-0.009	-0.016	-0.018	-0.008
+20	HV	-0.025	-0.014	-0.017	-0.023	-0.017	-0.018

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.020	-0.020	-0.020	-0.023	-0.021	-0.017
0	NV	-0.023	-0.022	-0.015	-0.023	-0.018	-0.024
+10	NV	-0.022	-0.024	-0.023	-0.025	-0.024	-0.017
+30	NV	-0.014	-0.013	-0.015	-0.014	-0.012	-0.025
+40	NV	0.027	0.010	0.028	0.027	0.017	0.018
+55	NV	-0.019	-0.012	0.014	0.017	0.002	0.012
+20	LV	-0.017	-0.013	-0.024	-0.025	-0.025	-0.023
+20	HV	-0.031	-0.025	-0.014	-0.016	-0.026	-0.020



### 8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1850.7	18607	1.4	1	0	22.90	22.30	0.170
16QAM	1850.7	18607	1.4	1	3	22.88	22.28	0.169
16QAM	1850.7	18607	1.4	1	5	22.90	22.30	0.170
16QAM	1850.7	18607	1.4	3	0	22.40	21.80	0.151
16QAM	1850.7	18607	1.4	3	1	22.45	21.85	0.153
16QAM	1850.7	18607	1.4	3	3	22.36	21.76	0.150
16QAM	1850.7	18607	1.4	6	0	21.66	21.06	0.128
16QAM	1880	18900	1.4	1	0	22.47	21.87	0.154
16QAM	1880	18900	1.4	1	3	22.40	21.80	0.151
16QAM	1880	18900	1.4	1	5	22.44	21.84	0.153
16QAM	1880	18900	1.4	3	0	22.61	22.01	0.159
16QAM	1880	18900	1.4	3	1	22.46	21.86	0.153
16QAM	1880	18900	1.4	3	3	22.60	22.00	0.158
16QAM	1880	18900	1.4	6	0	21.59	20.99	0.126
16QAM	1909.3	19193	1.4	1	0	23.12	22.52	0.179
16QAM	1909.3	19193	1.4	1	3	23.07	22.47	0.177
16QAM	1909.3	19193	1.4	1	5	23.20	22.60	0.182
16QAM	1909.3	19193	1.4	3	0	22.65	22.05	0.160
16QAM	1909.3	19193	1.4	3	1	22.70	22.10	0.162
16QAM	1909.3	19193	1.4	3	3	22.64	22.04	0.160
16QAM	1909.3	19193	1.4	6	0	21.91	21.31	0.135
64QAM	1850.7	18607	1.4	1	0	21.72	21.12	0.129
64QAM	1850.7	18607	1.4	1	3	21.80	21.20	0.132
64QAM	1850.7	18607	1.4	1	5	21.75	21.15	0.130
64QAM	1850.7	18607	1.4	3	0	21.97	21.37	0.137
64QAM	1850.7	18607	1.4	3	1	21.97	21.37	0.137
64QAM	1850.7	18607	1.4	3	3	21.99	21.39	0.138
64QAM	1850.7	18607	1.4	6	0	20.47	19.87	0.097
64QAM	1880	18900	1.4	1	0	21.25	20.65	0.116
64QAM	1880	18900	1.4	1	3	21.34	20.74	0.119
64QAM	1880	18900	1.4	1	5	21.21	20.61	0.115
64QAM	1880	18900	1.4	3	0	21.57	20.97	0.125
64QAM	1880	18900	1.4	3	1	21.53	20.93	0.124
64QAM	1880	18900	1.4	3	3	21.45	20.85	0.122
64QAM	1880	18900	1.4	6	0	20.42	19.82	0.096
64QAM	1909.3	19193	1.4	1	0	21.42	20.82	0.121
64QAM	1909.3	19193	1.4	1	3	21.38	20.78	0.120
64QAM	1909.3	19193	1.4	1	5	21.38	20.78	0.120
64QAM	1909.3	19193	1.4	3	0	21.62	21.02	0.126
64QAM	1909.3	19193	1.4	3	1	21.57	20.97	0.125
64QAM	1909.3	19193	1.4	3	3	21.61	21.01	0.126

64QAM	1909.3	19193	1.4	6	0	20.68	20.08	0.102
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1850.7	18607	1.4	1	0	22.94	22.34	0.171
QPSK	1850.7	18607	1.4	1	3	22.97	22.37	0.173
QPSK	1850.7	18607	1.4	1	5	22.96	22.36	0.172
QPSK	1850.7	18607	1.4	3	0	23.03	22.43	0.175
QPSK	1850.7	18607	1.4	3	1	22.98	22.38	0.173
QPSK	1850.7	18607	1.4	3	3	22.94	22.34	0.171
QPSK	1850.7	18607	1.4	6	0	22.46	21.86	0.153
QPSK	1880	18900	1.4	1	0	22.76	22.16	0.164
QPSK	1880	18900	1.4	1	3	22.88	22.28	0.169
QPSK	1880	18900	1.4	1	5	22.74	22.14	0.164
QPSK	1880	18900	1.4	3	0	22.84	22.24	0.167
QPSK	1880	18900	1.4	3	1	22.89	22.29	0.169
QPSK	1880	18900	1.4	3	3	22.80	22.20	0.166
QPSK	1880	18900	1.4	6	0	22.30	21.70	0.148
QPSK	1909.3	19193	1.4	1	0	23.07	22.47	0.177
QPSK	1909.3	19193	1.4	1	3	23.04	22.44	0.175
QPSK	1909.3	19193	1.4	1	5	23.11	22.51	0.178
QPSK	1909.3	19193	1.4	3	0	23.08	22.48	0.177
QPSK	1909.3	19193	1.4	3	1	23.05	22.45	0.176
QPSK	1909.3	19193	1.4	3	3	23.05	22.45	0.176
QPSK	1909.3	19193	1.4	6	0	22.55	21.95	0.157

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	22.58	21.98	0.158
16QAM	1851.5	18615	3	1	8	22.55	21.95	0.157
16QAM	1851.5	18615	3	1	14	22.47	21.87	0.154
16QAM	1851.5	18615	3	8	0	21.63	21.03	0.127
16QAM	1851.5	18615	3	8	4	21.60	21.00	0.126
16QAM	1851.5	18615	3	8	7	21.31	20.71	0.118
16QAM	1851.5	18615	3	15	0	21.57	20.97	0.125
16QAM	1880	18900	3	1	0	22.87	22.27	0.169
16QAM	1880	18900	3	1	8	22.78	22.18	0.165
16QAM	1880	18900	3	1	14	22.74	22.14	0.164
16QAM	1880	18900	3	8	0	21.49	20.89	0.123
16QAM	1880	18900	3	8	4	21.52	20.92	0.124
16QAM	1880	18900	3	8	7	21.47	20.87	0.122
16QAM	1880	18900	3	15	0	21.37	20.77	0.119
16QAM	1908.5	19185	3	1	0	22.48	21.88	0.154
16QAM	1908.5	19185	3	1	8	22.48	21.88	0.154
16QAM	1908.5	19185	3	1	14	22.51	21.91	0.155
16QAM	1908.5	19185	3	8	0	21.46	20.86	0.122
16QAM	1908.5	19185	3	8	4	21.54	20.94	0.124
16QAM	1908.5	19185	3	8	7	21.59	20.99	0.126
16QAM	1908.5	19185	3	15	0	21.69	21.09	0.129
64QAM	1851.5	18615	3	1	0	22.15	21.55	0.143
64QAM	1851.5	18615	3	1	8	22.23	21.63	0.146
64QAM	1851.5	18615	3	1	14	22.14	21.54	0.143
64QAM	1851.5	18615	3	8	0	20.54	19.94	0.099
64QAM	1851.5	18615	3	8	4	20.63	20.03	0.101
64QAM	1851.5	18615	3	8	7	20.53	19.93	0.098
64QAM	1851.5	18615	3	15	0	20.67	20.07	0.102
64QAM	1880	18900	3	1	0	20.71	20.11	0.103
64QAM	1880	18900	3	1	8	20.63	20.03	0.101
64QAM	1880	18900	3	1	14	20.64	20.04	0.101
64QAM	1880	18900	3	8	0	20.44	19.84	0.096
64QAM	1880	18900	3	8	4	20.46	19.86	0.097
64QAM	1880	18900	3	8	7	20.52	19.92	0.098
64QAM	1880	18900	3	15	0	20.56	19.96	0.099
64QAM	1908.5	19185	3	1	0	22.24	21.64	0.146
64QAM	1908.5	19185	3	1	8	22.31	21.71	0.148
64QAM	1908.5	19185	3	1	14	22.27	21.67	0.147
64QAM	1908.5	19185	3	8	0	20.50	19.90	0.098
64QAM	1908.5	19185	3	8	4	20.63	20.03	0.101
64QAM	1908.5	19185	3	8	7	20.64	20.04	0.101
64QAM	1908.5	19185	3	15	0	20.54	19.94	0.099

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	22.87	22.27	0.169
QPSK	1851.5	18615	3	1	8	22.94	22.34	0.171
QPSK	1851.5	18615	3	1	14	22.88	22.28	0.169
QPSK	1851.5	18615	3	8	0	22.48	21.88	0.154
QPSK	1851.5	18615	3	8	4	22.51	21.91	0.155
QPSK	1851.5	18615	3	8	7	22.34	21.74	0.149
QPSK	1851.5	18615	3	15	0	22.54	21.94	0.156
QPSK	1880	18900	3	1	0	23.04	22.44	0.175
QPSK	1880	18900	3	1	8	22.96	22.36	0.172
QPSK	1880	18900	3	1	14	22.95	22.35	0.172
QPSK	1880	18900	3	8	0	22.32	21.72	0.149
QPSK	1880	18900	3	8	4	22.33	21.73	0.149
QPSK	1880	18900	3	8	7	22.29	21.69	0.148
QPSK	1880	18900	3	15	0	22.30	21.70	0.148
QPSK	1908.5	19185	3	1	0	23.19	22.59	0.182
QPSK	1908.5	19185	3	1	8	23.18	22.58	0.181
QPSK	1908.5	19185	3	1	14	23.22	22.62	0.183
QPSK	1908.5	19185	3	8	0	22.41	21.81	0.152
QPSK	1908.5	19185	3	8	4	22.35	21.75	0.150
QPSK	1908.5	19185	3	8	7	22.39	21.79	0.151
QPSK	1908.5	19185	3	15	0	22.46	21.86	0.153

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	21.98	21.38	0.137
16QAM	1852.5	18625	5	1	12	21.87	21.27	0.134
16QAM	1852.5	18625	5	1	24	21.94	21.34	0.136
16QAM	1852.5	18625	5	12	0	21.33	20.73	0.118
16QAM	1852.5	18625	5	12	7	21.46	20.86	0.122
16QAM	1852.5	18625	5	12	13	21.41	20.81	0.121
16QAM	1852.5	18625	5	25	0	21.57	20.97	0.125
16QAM	1880	18900	5	1	0	22.48	21.88	0.154
16QAM	1880	18900	5	1	12	22.52	21.92	0.156
16QAM	1880	18900	5	1	24	22.44	21.84	0.153
16QAM	1880	18900	5	12	0	21.28	20.68	0.117
16QAM	1880	18900	5	12	7	21.24	20.64	0.116
16QAM	1880	18900	5	12	13	21.19	20.59	0.115
16QAM	1880	18900	5	25	0	21.47	20.87	0.122
16QAM	1907.5	19175	5	1	0	22.31	21.71	0.148
16QAM	1907.5	19175	5	1	12	22.36	21.76	0.150
16QAM	1907.5	19175	5	1	24	22.33	21.73	0.149
16QAM	1907.5	19175	5	12	0	21.58	20.98	0.125
16QAM	1907.5	19175	5	12	7	21.61	21.01	0.126
16QAM	1907.5	19175	5	12	13	21.65	21.05	0.127
16QAM	1907.5	19175	5	25	0	21.54	20.94	0.124
64QAM	1852.5	18625	5	1	0	21.15	20.55	0.114
64QAM	1852.5	18625	5	1	12	21.09	20.49	0.112
64QAM	1852.5	18625	5	1	24	21.17	20.57	0.114
64QAM	1852.5	18625	5	12	0	20.63	20.03	0.101
64QAM	1852.5	18625	5	12	7	20.46	19.86	0.097
64QAM	1852.5	18625	5	12	13	20.58	19.98	0.100
64QAM	1852.5	18625	5	25	0	20.50	19.90	0.098
64QAM	1880	18900	5	1	0	21.55	20.95	0.124
64QAM	1880	18900	5	1	12	21.45	20.85	0.122
64QAM	1880	18900	5	1	24	21.45	20.85	0.122
64QAM	1880	18900	5	12	0	20.31	19.71	0.094
64QAM	1880	18900	5	12	7	20.37	19.77	0.095
64QAM	1880	18900	5	12	13	20.34	19.74	0.094
64QAM	1880	18900	5	25	0	20.52	19.92	0.098
64QAM	1907.5	19175	5	1	0	21.44	20.84	0.121
64QAM	1907.5	19175	5	1	12	21.46	20.86	0.122
64QAM	1907.5	19175	5	1	24	21.57	20.97	0.125
64QAM	1907.5	19175	5	12	0	20.59	19.99	0.100
64QAM	1907.5	19175	5	12	7	20.45	19.85	0.097
64QAM	1907.5	19175	5	12	13	20.67	20.07	0.102
64QAM	1907.5	19175	5	25	0	20.67	20.07	0.102

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	22.99	22.39	0.173
QPSK	1852.5	18625	5	1	12	22.90	22.30	0.170
QPSK	1852.5	18625	5	1	24	22.98	22.38	0.173
QPSK	1852.5	18625	5	12	0	22.47	21.87	0.154
QPSK	1852.5	18625	5	12	7	22.27	21.67	0.147
QPSK	1852.5	18625	5	12	13	22.34	21.74	0.149
QPSK	1852.5	18625	5	25	0	22.32	21.72	0.149
QPSK	1880	18900	5	1	0	22.68	22.08	0.161
QPSK	1880	18900	5	1	12	22.66	22.06	0.161
QPSK	1880	18900	5	1	24	22.75	22.15	0.164
QPSK	1880	18900	5	12	0	22.27	21.67	0.147
QPSK	1880	18900	5	12	7	22.31	21.71	0.148
QPSK	1880	18900	5	12	13	22.34	21.74	0.149
QPSK	1880	18900	5	25	0	22.39	21.79	0.151
QPSK	1907.5	19175	5	1	0	23.11	22.51	0.178
QPSK	1907.5	19175	5	1	12	23.14	22.54	0.179
QPSK	1907.5	19175	5	1	24	23.15	22.55	0.180
QPSK	1907.5	19175	5	12	0	22.57	21.97	0.157
QPSK	1907.5	19175	5	12	7	22.48	21.88	0.154
QPSK	1907.5	19175	5	12	13	22.51	21.91	0.155
QPSK	1907.5	19175	5	25	0	22.48	21.88	0.154

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	23.46	22.86	0.193
16QAM	1855	18650	10	1	25	23.41	22.81	0.191
16QAM	1855	18650	10	1	49	23.46	22.86	0.193
16QAM	1855	18650	10	25	0	21.49	20.89	0.123
16QAM	1855	18650	10	25	12	21.55	20.95	0.124
16QAM	1855	18650	10	25	25	21.50	20.90	0.123
16QAM	1855	18650	10	50	0	21.51	20.91	0.123
16QAM	1880	18900	10	1	0	23.05	22.45	0.176
16QAM	1880	18900	10	1	25	23.00	22.40	0.174
16QAM	1880	18900	10	1	49	23.08	22.48	0.177
16QAM	1880	18900	10	25	0	21.50	20.90	0.123
16QAM	1880	18900	10	25	12	21.47	20.87	0.122
16QAM	1880	18900	10	25	25	21.54	20.94	0.124
16QAM	1880	18900	10	50	0	21.71	21.11	0.129
16QAM	1905	19150	10	1	0	22.66	22.06	0.161
16QAM	1905	19150	10	1	25	22.82	22.22	0.167
16QAM	1905	19150	10	1	49	22.92	22.32	0.171
16QAM	1905	19150	10	25	0	21.71	21.11	0.129
16QAM	1905	19150	10	25	12	21.67	21.07	0.128
16QAM	1905	19150	10	25	25	21.82	21.22	0.132
16QAM	1905	19150	10	50	0	21.60	21.00	0.126
64QAM	1855	18650	10	1	0	22.17	21.57	0.144
64QAM	1855	18650	10	1	25	22.08	21.48	0.141
64QAM	1855	18650	10	1	49	22.21	21.61	0.145
64QAM	1855	18650	10	25	0	20.50	19.90	0.098
64QAM	1855	18650	10	25	12	20.52	19.92	0.098
64QAM	1855	18650	10	25	25	20.57	19.97	0.099
64QAM	1855	18650	10	50	0	20.54	19.94	0.099
64QAM	1880	18900	10	1	0	21.17	20.57	0.114
64QAM	1880	18900	10	1	25	21.16	20.56	0.114
64QAM	1880	18900	10	1	49	21.10	20.50	0.112
64QAM	1880	18900	10	25	0	20.62	20.02	0.100
64QAM	1880	18900	10	25	12	20.58	19.98	0.100
64QAM	1880	18900	10	25	25	20.62	20.02	0.100
64QAM	1880	18900	10	50	0	20.46	19.86	0.097
64QAM	1905	19150	10	1	0	21.73	21.13	0.130
64QAM	1905	19150	10	1	25	21.75	21.15	0.130
64QAM	1905	19150	10	1	49	21.93	21.33	0.136
64QAM	1905	19150	10	25	0	20.57	19.97	0.099
64QAM	1905	19150	10	25	12	20.68	20.08	0.102
64QAM	1905	19150	10	25	25	20.74	20.14	0.103
64QAM	1905	19150	10	50	0	20.71	20.11	0.103

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	22.97	22.37	0.173
QPSK	1855	18650	10	1	25	22.91	22.31	0.170
QPSK	1855	18650	10	1	49	22.95	22.35	0.172
QPSK	1855	18650	10	25	0	22.39	21.79	0.151
QPSK	1855	18650	10	25	12	22.46	21.86	0.153
QPSK	1855	18650	10	25	25	22.39	21.79	0.151
QPSK	1855	18650	10	50	0	22.35	21.75	0.150
QPSK	1880	18900	10	1	0	22.84	22.24	0.167
QPSK	1880	18900	10	1	25	22.92	22.32	0.171
QPSK	1880	18900	10	1	49	22.86	22.26	0.168
QPSK	1880	18900	10	25	0	22.37	21.77	0.150
QPSK	1880	18900	10	25	12	22.34	21.74	0.149
QPSK	1880	18900	10	25	25	22.38	21.78	0.151
QPSK	1880	18900	10	50	0	22.36	21.76	0.150
QPSK	1905	19150	10	1	0	22.86	22.26	0.168
QPSK	1905	19150	10	1	25	22.93	22.33	0.171
QPSK	1905	19150	10	1	49	23.00	22.40	0.174
QPSK	1905	19150	10	25	0	22.38	21.78	0.151
QPSK	1905	19150	10	25	12	22.48	21.88	0.154
QPSK	1905	19150	10	25	25	22.58	21.98	0.158
QPSK	1905	19150	10	50	0	22.53	21.93	0.156



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	23.48	22.88	0.194
16QAM	1857.5	18675	15	1	37	23.45	22.85	0.193
16QAM	1857.5	18675	15	1	74	23.43	22.83	0.192
16QAM	1857.5	18675	15	36	0	21.55	20.95	0.124
16QAM	1857.5	18675	15	36	29	21.59	20.99	0.126
16QAM	1857.5	18675	15	36	30	21.61	21.01	0.126
16QAM	1857.5	18675	15	75	0	21.54	20.94	0.124
16QAM	1880	18900	15	1	0	23.04	22.44	0.175
16QAM	1880	18900	15	1	37	23.01	22.41	0.174
16QAM	1880	18900	15	1	74	23.00	22.40	0.174
16QAM	1880	18900	15	36	0	21.58	20.98	0.125
16QAM	1880	18900	15	36	29	21.51	20.91	0.123
16QAM	1880	18900	15	36	30	21.51	20.91	0.123
16QAM	1880	18900	15	75	0	21.45	20.85	0.122
16QAM	1902.5	19125	15	1	0	22.84	22.24	0.167
16QAM	1902.5	19125	15	1	37	22.86	22.26	0.168
16QAM	1902.5	19125	15	1	74	23.01	22.41	0.174
16QAM	1902.5	19125	15	36	0	21.50	20.90	0.123
16QAM	1902.5	19125	15	36	29	21.61	21.01	0.126
16QAM	1902.5	19125	15	36	30	21.47	20.87	0.122
16QAM	1902.5	19125	15	75	0	21.53	20.93	0.124
64QAM	1857.5	18675	15	1	0	22.14	21.54	0.143
64QAM	1857.5	18675	15	1	37	21.93	21.33	0.136
64QAM	1857.5	18675	15	1	74	22.16	21.56	0.143
64QAM	1857.5	18675	15	36	0	20.43	19.83	0.096
64QAM	1857.5	18675	15	36	29	20.48	19.88	0.097
64QAM	1857.5	18675	15	36	30	20.49	19.89	0.097
64QAM	1857.5	18675	15	75	0	20.58	19.98	0.100
64QAM	1880	18900	15	1	0	21.23	20.63	0.116
64QAM	1880	18900	15	1	37	21.16	20.56	0.114
64QAM	1880	18900	15	1	74	21.24	20.64	0.116
64QAM	1880	18900	15	36	0	20.64	20.04	0.101
64QAM	1880	18900	15	36	29	20.60	20.00	0.100
64QAM	1880	18900	15	36	30	20.59	19.99	0.100
64QAM	1880	18900	15	75	0	20.57	19.97	0.099
64QAM	1902.5	19125	15	1	0	22.48	21.88	0.154
64QAM	1902.5	19125	15	1	37	22.54	21.94	0.156
64QAM	1902.5	19125	15	1	74	22.68	22.08	0.161
64QAM	1902.5	19125	15	36	0	20.52	19.92	0.098
64QAM	1902.5	19125	15	36	29	20.58	19.98	0.100
64QAM	1902.5	19125	15	36	30	20.58	19.98	0.100
64QAM	1902.5	19125	15	75	0	20.58	19.98	0.100

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	23.00	22.40	0.174
QPSK	1857.5	18675	15	1	37	22.95	22.35	0.172
QPSK	1857.5	18675	15	1	74	22.96	22.36	0.172
QPSK	1857.5	18675	15	36	0	22.34	21.74	0.149
QPSK	1857.5	18675	15	36	29	22.31	21.71	0.148
QPSK	1857.5	18675	15	36	30	22.32	21.72	0.149
QPSK	1857.5	18675	15	75	0	22.45	21.85	0.153
QPSK	1880	18900	15	1	0	23.05	22.45	0.176
QPSK	1880	18900	15	1	37	23.02	22.42	0.175
QPSK	1880	18900	15	1	74	23.03	22.43	0.175
QPSK	1880	18900	15	36	0	22.35	21.75	0.150
QPSK	1880	18900	15	36	29	22.25	21.65	0.146
QPSK	1880	18900	15	36	30	22.23	21.63	0.146
QPSK	1880	18900	15	75	0	22.34	21.74	0.149
QPSK	1902.5	19125	15	1	0	22.60	22.00	0.158
QPSK	1902.5	19125	15	1	37	22.69	22.09	0.162
QPSK	1902.5	19125	15	1	74	22.77	22.17	0.165
QPSK	1902.5	19125	15	36	0	22.45	21.85	0.153
QPSK	1902.5	19125	15	36	29	22.49	21.89	0.155
QPSK	1902.5	19125	15	36	30	22.47	21.87	0.154
QPSK	1902.5	19125	15	75	0	22.46	21.86	0.153

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	23.00	22.40	0.174
16QAM	1860	18700	20	1	49	22.98	22.38	0.173
16QAM	1860	18700	20	1	99	23.05	22.45	0.176
16QAM	1860	18700	20	50	0	21.66	21.06	0.128
16QAM	1860	18700	20	50	24	21.69	21.09	0.129
16QAM	1860	18700	20	50	50	21.53	20.93	0.124
16QAM	1860	18700	20	100	0	21.46	20.86	0.122
16QAM	1880	18900	20	1	0	22.31	21.71	0.148
16QAM	1880	18900	20	1	49	22.35	21.75	0.150
16QAM	1880	18900	20	1	99	22.40	21.80	0.151
16QAM	1880	18900	20	50	0	21.59	20.99	0.126
16QAM	1880	18900	20	50	24	21.59	20.99	0.126
16QAM	1880	18900	20	50	50	21.48	20.88	0.122
16QAM	1880	18900	20	100	0	21.53	20.93	0.124
16QAM	1900	19100	20	1	0	22.70	22.10	0.162
16QAM	1900	19100	20	1	49	22.66	22.06	0.161
16QAM	1900	19100	20	1	99	22.89	22.29	0.169
16QAM	1900	19100	20	50	0	21.44	20.84	0.121
16QAM	1900	19100	20	50	24	21.47	20.87	0.122
16QAM	1900	19100	20	50	50	21.58	20.98	0.125
16QAM	1900	19100	20	100	0	21.50	20.90	0.123
64QAM	1860	18700	20	1	0	22.59	21.99	0.158
64QAM	1860	18700	20	1	49	22.49	21.89	0.155
64QAM	1860	18700	20	1	99	22.50	21.90	0.155
64QAM	1860	18700	20	50	0	20.65	20.05	0.101
64QAM	1860	18700	20	50	24	20.62	20.02	0.100
64QAM	1860	18700	20	50	50	20.61	20.01	0.100
64QAM	1860	18700	20	100	0	20.58	19.98	0.100
64QAM	1880	18900	20	1	0	21.71	21.11	0.129
64QAM	1880	18900	20	1	49	21.69	21.09	0.129
64QAM	1880	18900	20	1	99	21.61	21.01	0.126
64QAM	1880	18900	20	50	0	20.51	19.91	0.098
64QAM	1880	18900	20	50	24	20.45	19.85	0.097
64QAM	1880	18900	20	50	50	20.40	19.80	0.095
64QAM	1880	18900	20	100	0	20.43	19.83	0.096
64QAM	1900	19100	20	1	0	22.39	21.79	0.151
64QAM	1900	19100	20	1	49	22.38	21.78	0.151
64QAM	1900	19100	20	1	99	22.63	22.03	0.160
64QAM	1900	19100	20	50	0	20.58	19.98	0.100
64QAM	1900	19100	20	50	24	20.61	20.01	0.100
64QAM	1900	19100	20	50	50	20.63	20.03	0.101
64QAM	1900	19100	20	100	0	20.59	19.99	0.100

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	22.84	22.24	0.167
QPSK	1860	18700	20	1	49	22.80	22.20	0.166
QPSK	1860	18700	20	1	99	22.88	22.28	0.169
QPSK	1860	18700	20	50	0	22.40	21.80	0.151
QPSK	1860	18700	20	50	24	22.31	21.71	0.148
QPSK	1860	18700	20	50	50	22.41	21.81	0.152
QPSK	1860	18700	20	100	0	22.43	21.83	0.152
QPSK	1880	18900	20	1	0	22.90	22.30	0.170
QPSK	1880	18900	20	1	49	22.96	22.36	0.172
QPSK	1880	18900	20	1	99	22.91	22.31	0.170
QPSK	1880	18900	20	50	0	22.32	21.72	0.149
QPSK	1880	18900	20	50	24	22.34	21.74	0.149
QPSK	1880	18900	20	50	50	22.43	21.83	0.152
QPSK	1880	18900	20	100	0	22.42	21.82	0.152
QPSK	1900	19100	20	1	0	22.48	21.88	0.154
QPSK	1900	19100	20	1	49	22.81	22.21	0.166
QPSK	1900	19100	20	1	99	22.94	22.34	0.171
QPSK	1900	19100	20	50	0	22.35	21.75	0.150
QPSK	1900	19100	20	50	24	22.31	21.71	0.148
QPSK	1900	19100	20	50	50	22.54	21.94	0.156
QPSK	1900	19100	20	100	0	22.37	21.77	0.150