

Fig.13

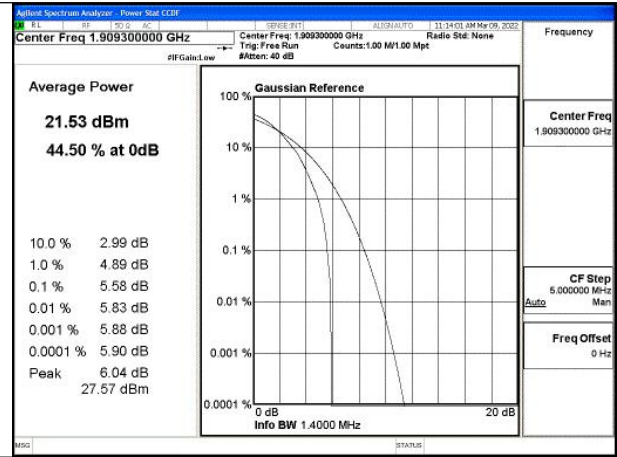


Fig.14

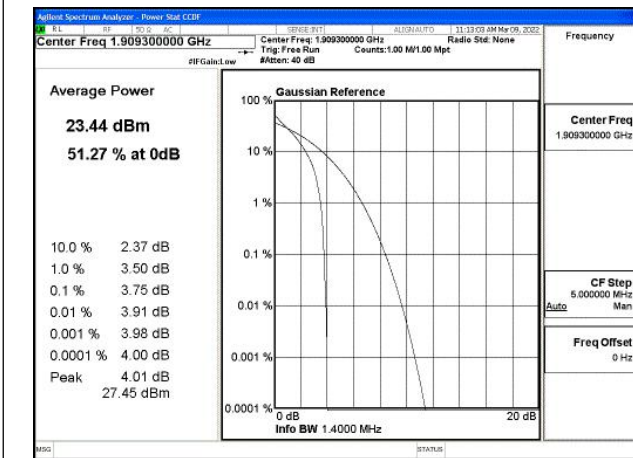


Fig.15

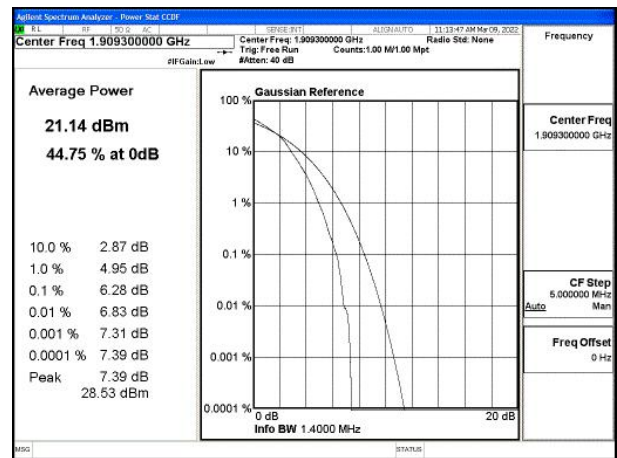


Fig.16

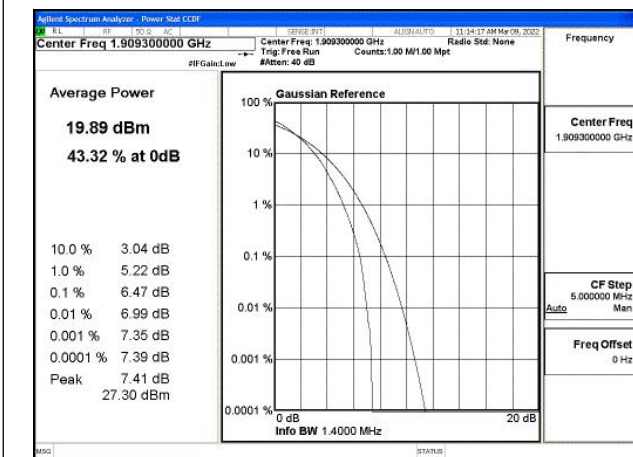


Fig.17

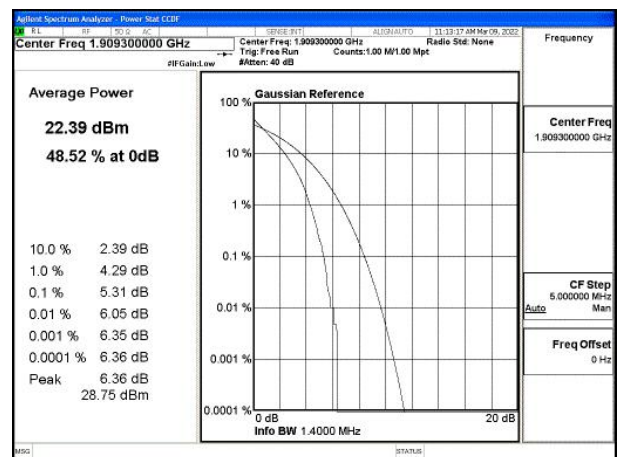


Fig.18

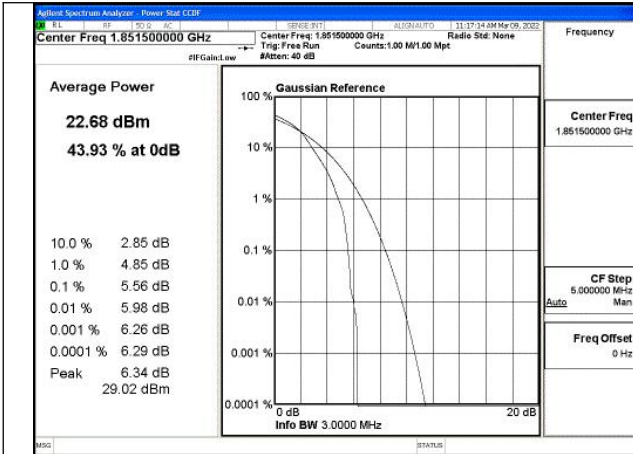


Fig.19

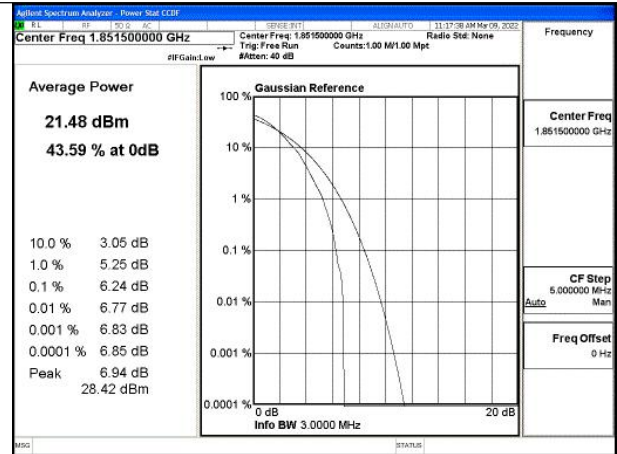


Fig.20

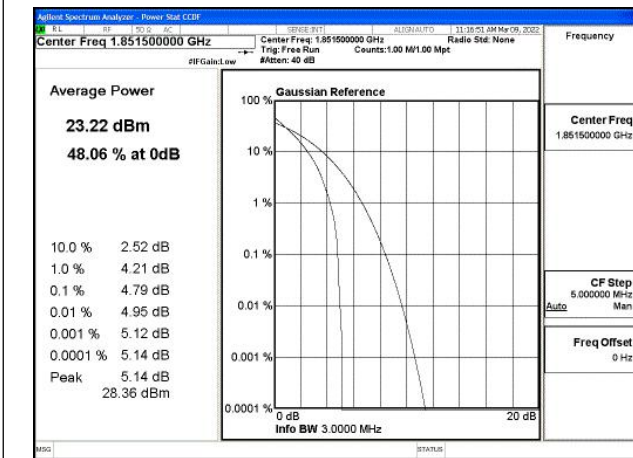


Fig.21

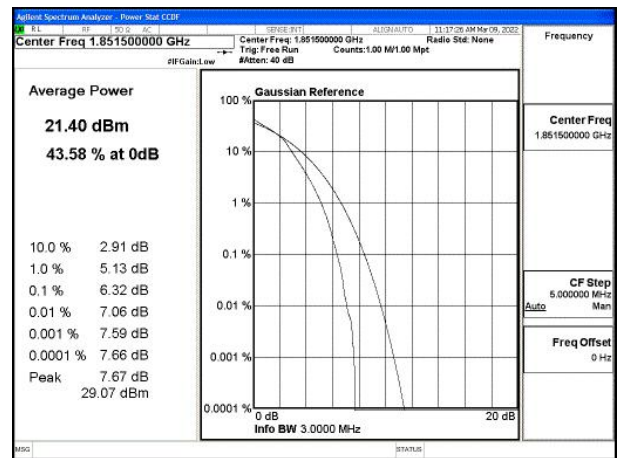


Fig.22

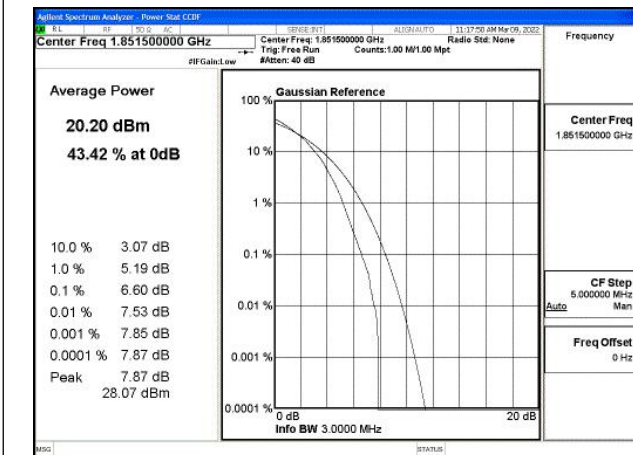


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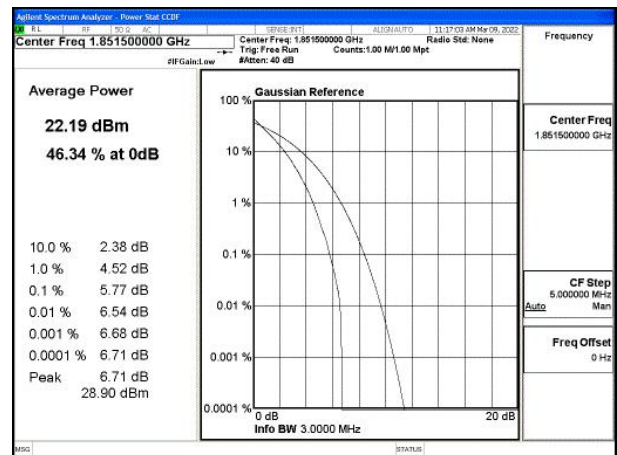


Fig.24

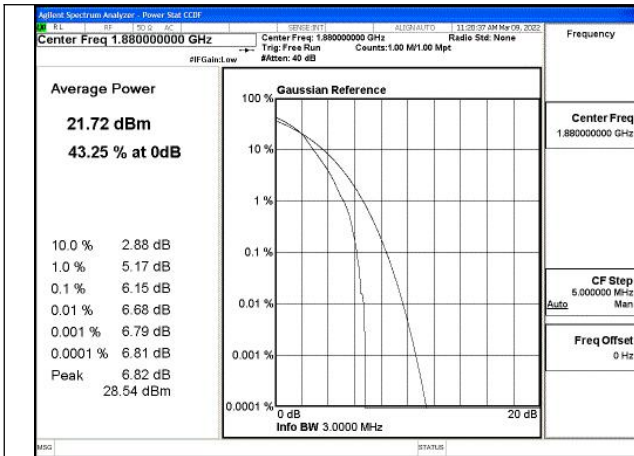


Fig.25

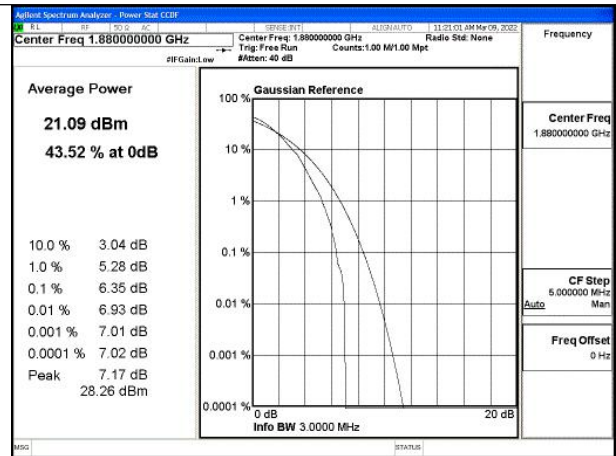


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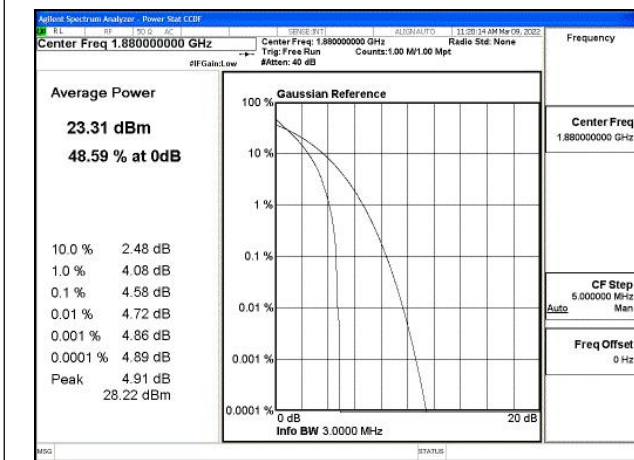


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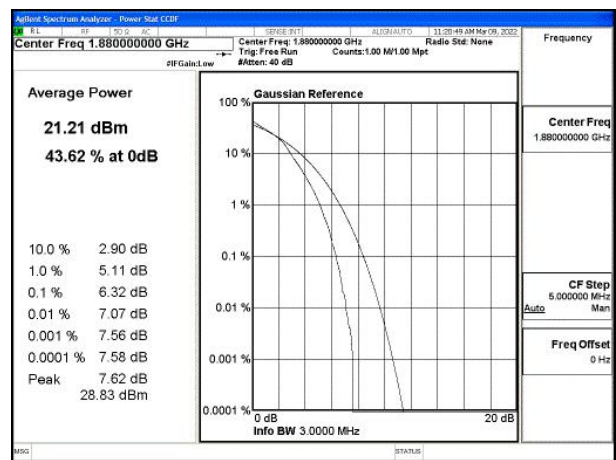


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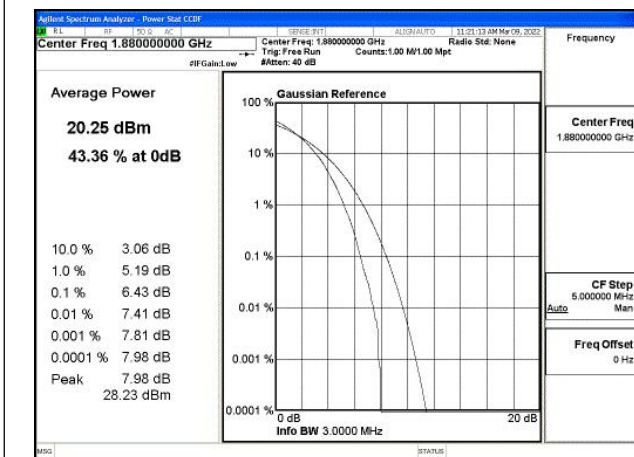


Fig.29

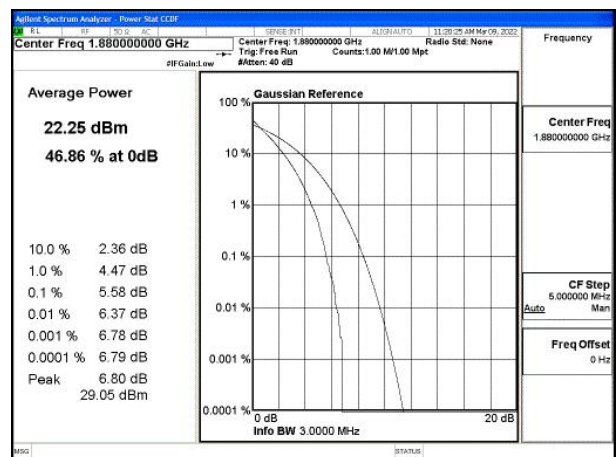


Fig.30

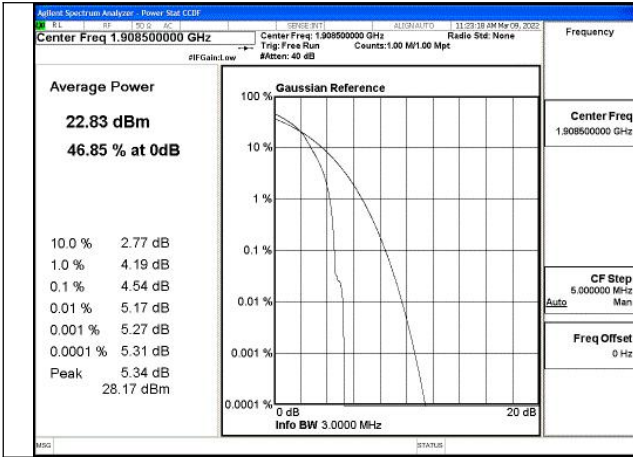


Fig.31

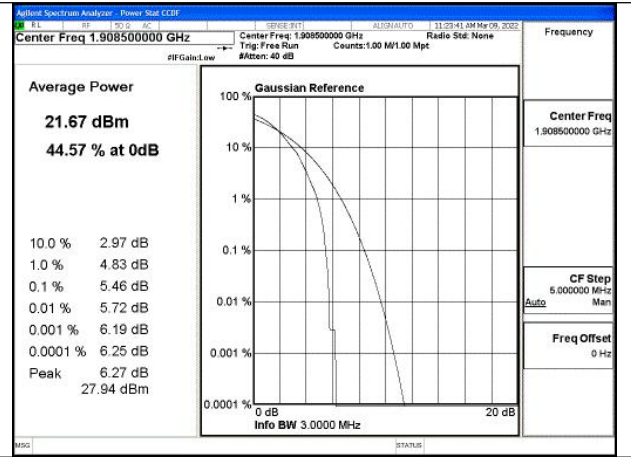


Fig.32

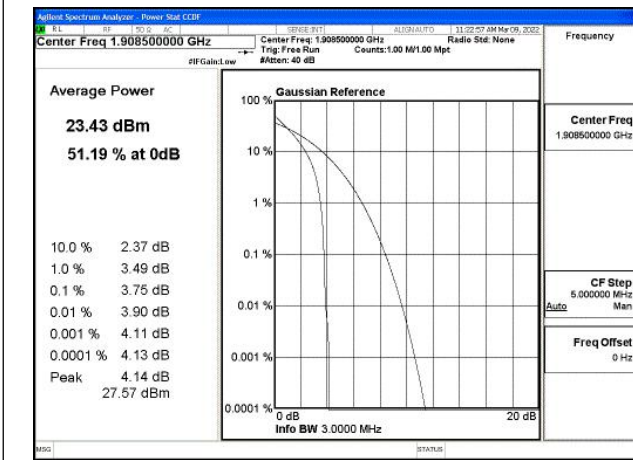


Fig.33

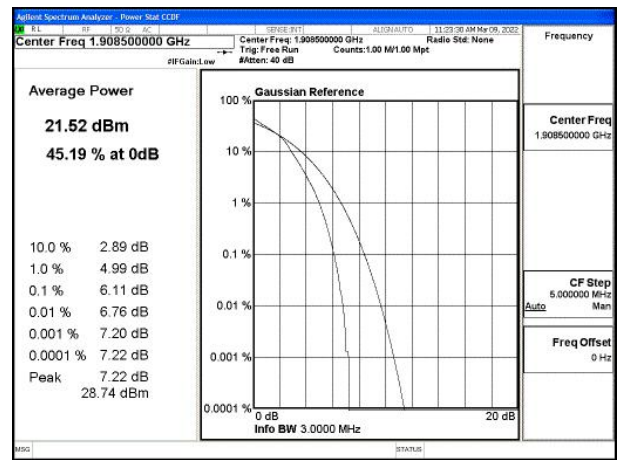


Fig.34

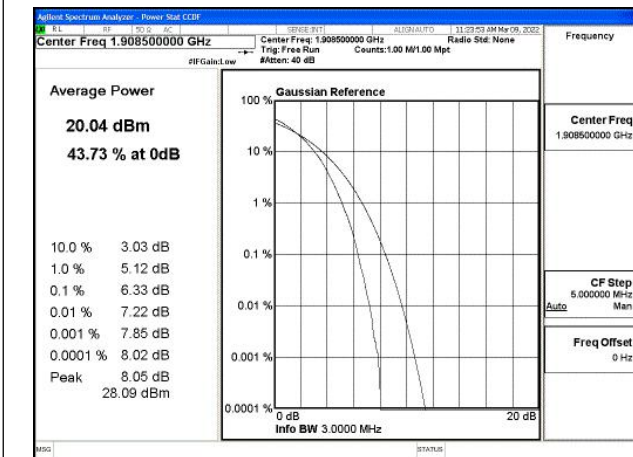


Fig.35

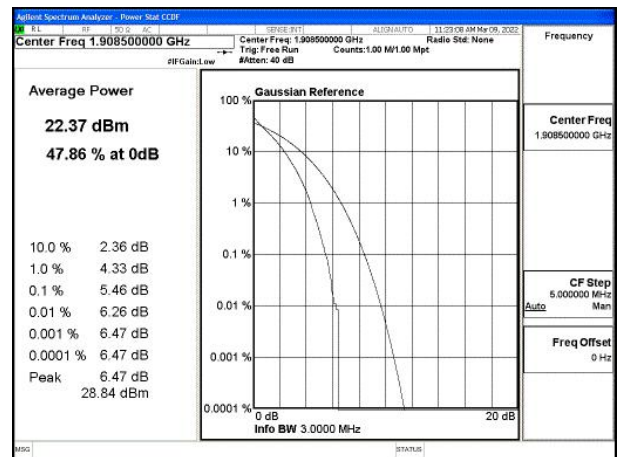


Fig.36

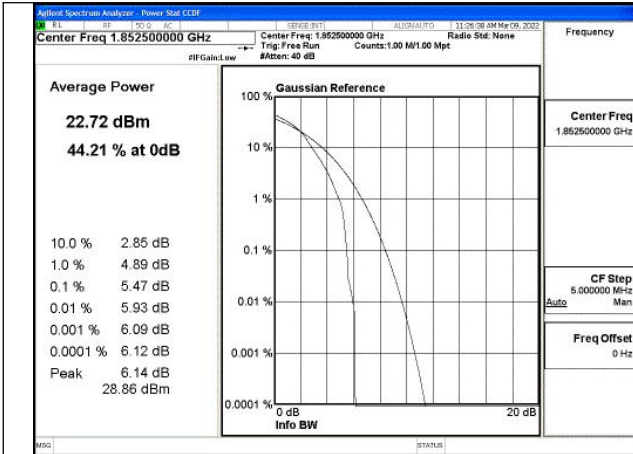


Fig.37

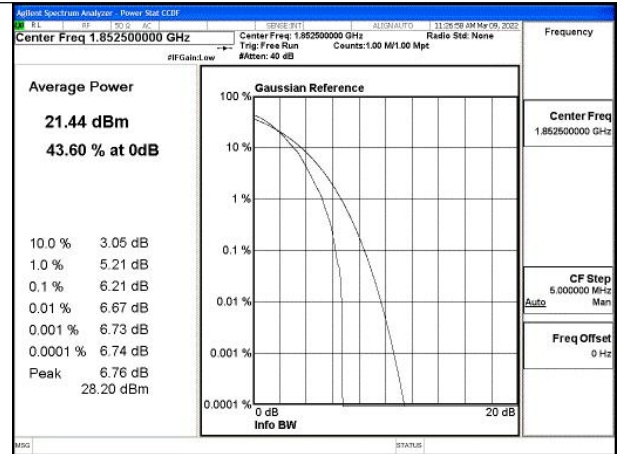


Fig.38

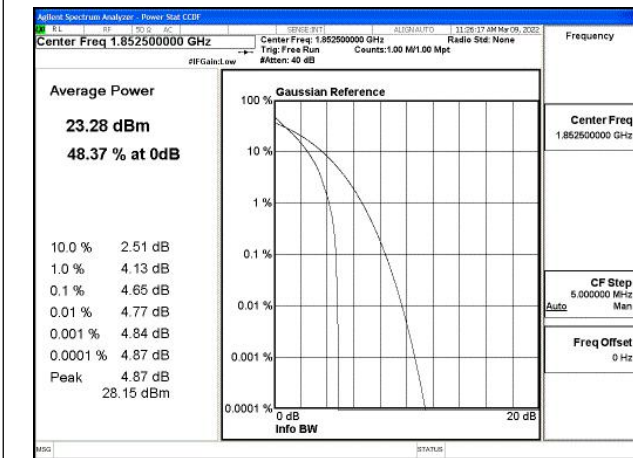


Fig.39

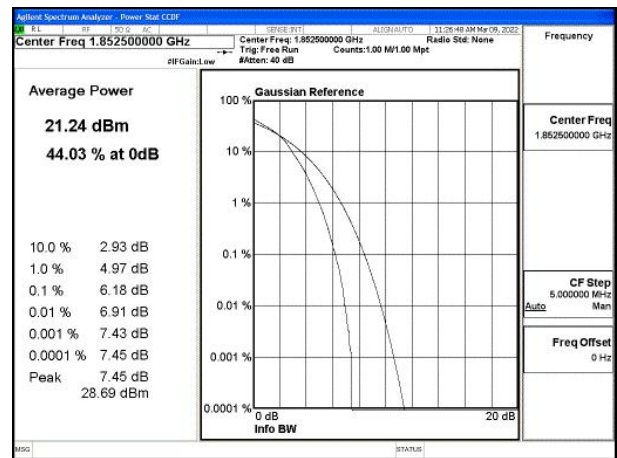


Fig.40

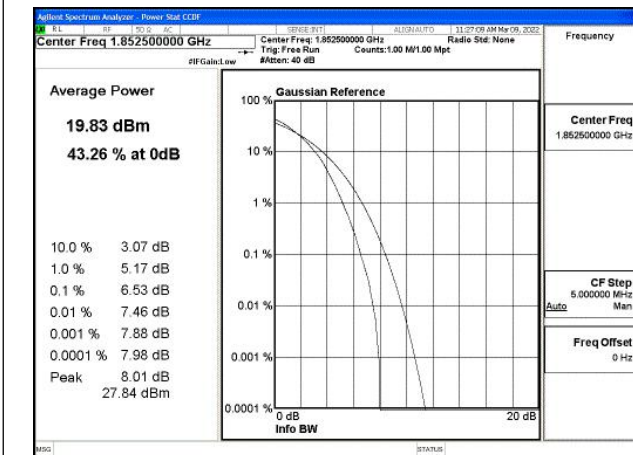


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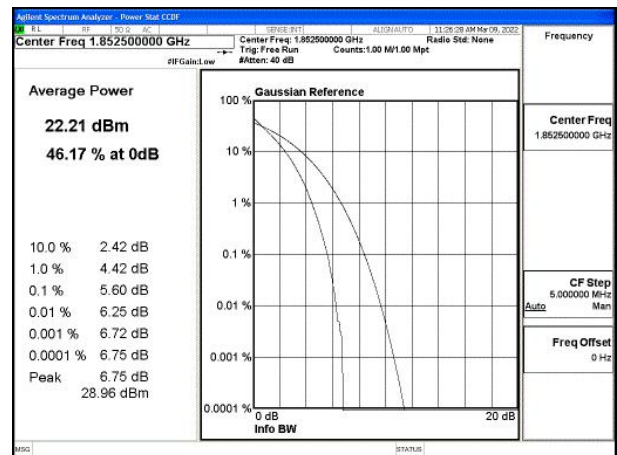


Fig.42

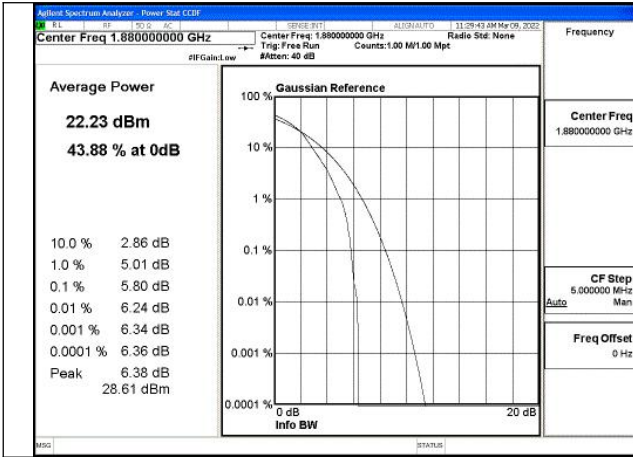


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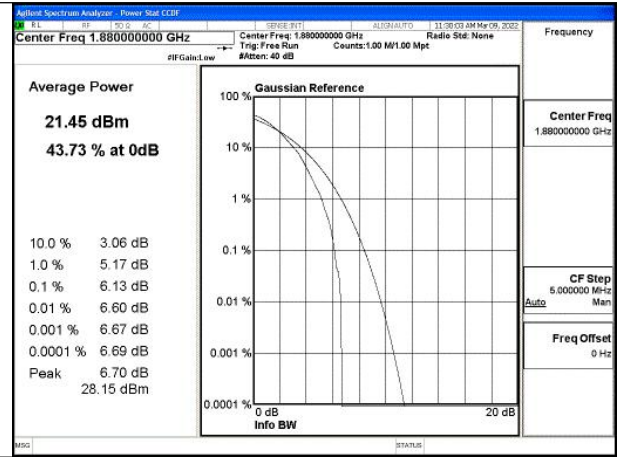


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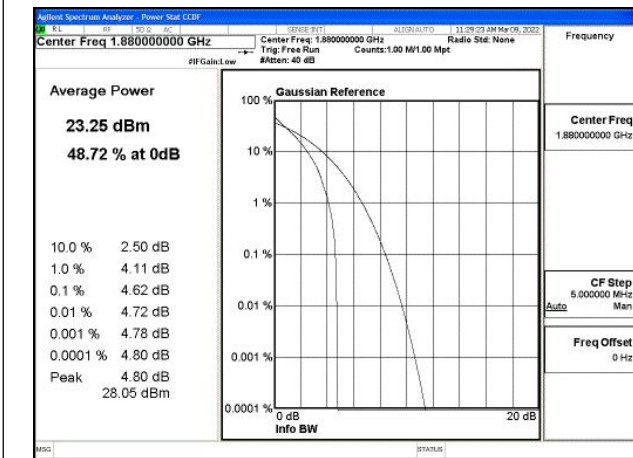


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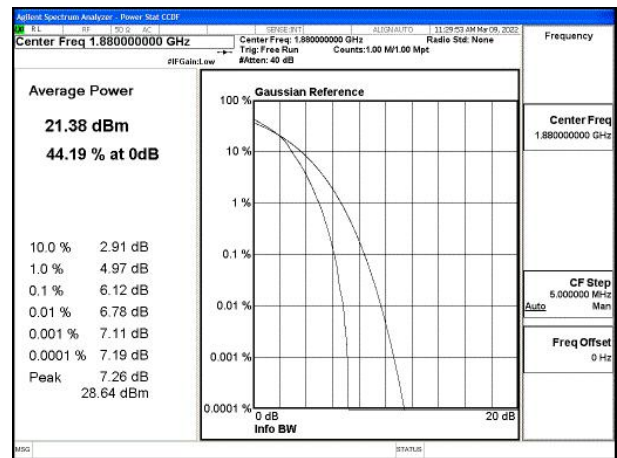


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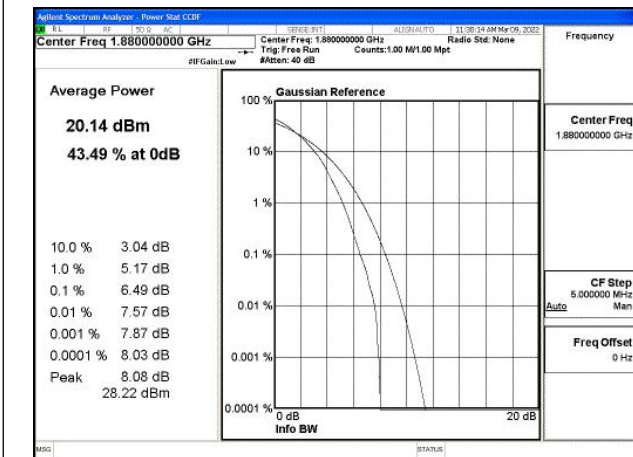


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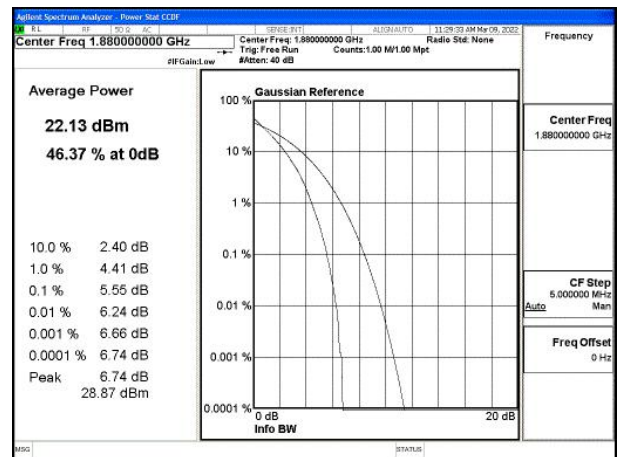


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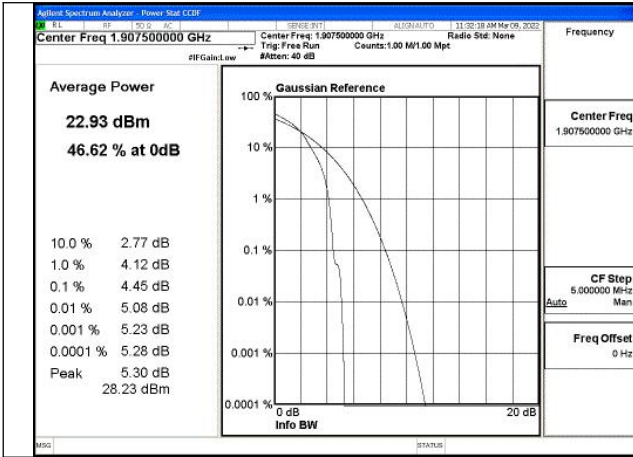


Fig.49

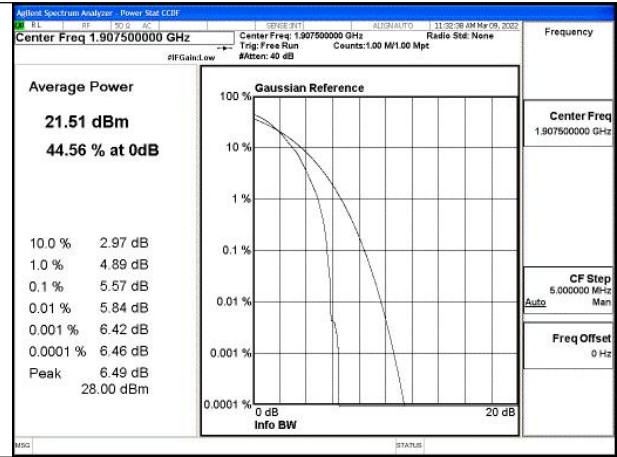


Fig.50

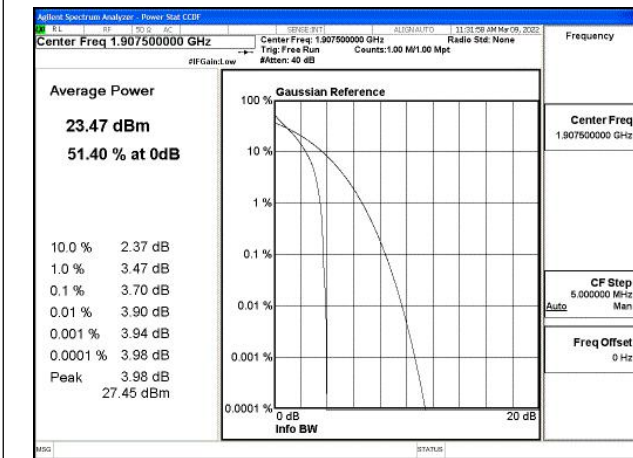


Fig.51

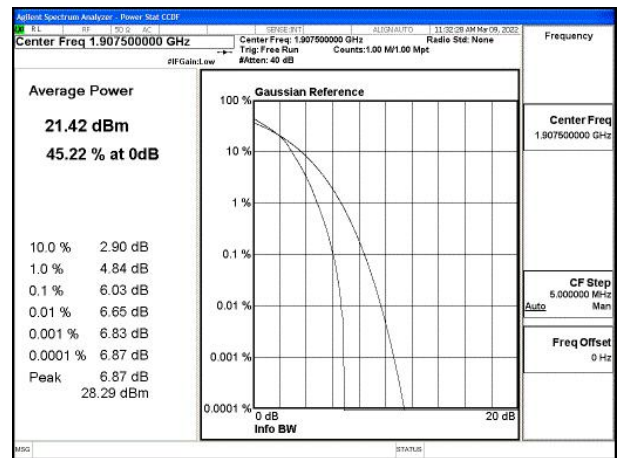


Fig.52

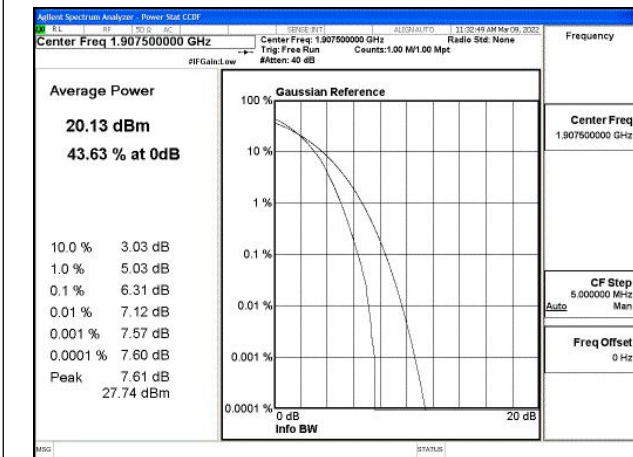


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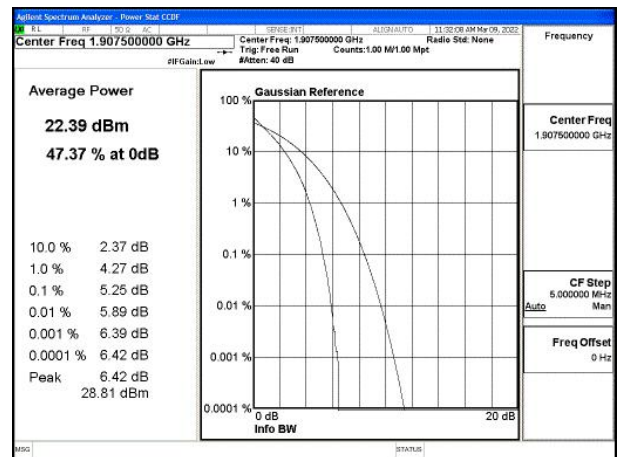


Fig.54

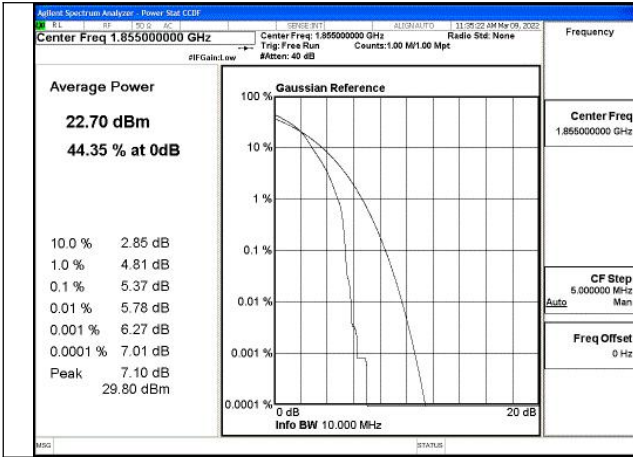


Fig.55

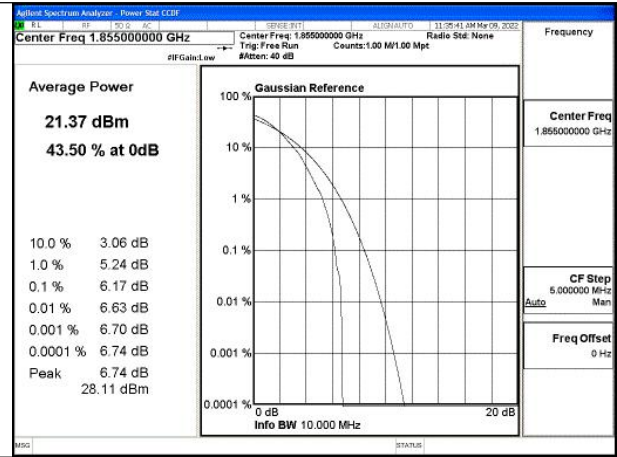


Fig.56

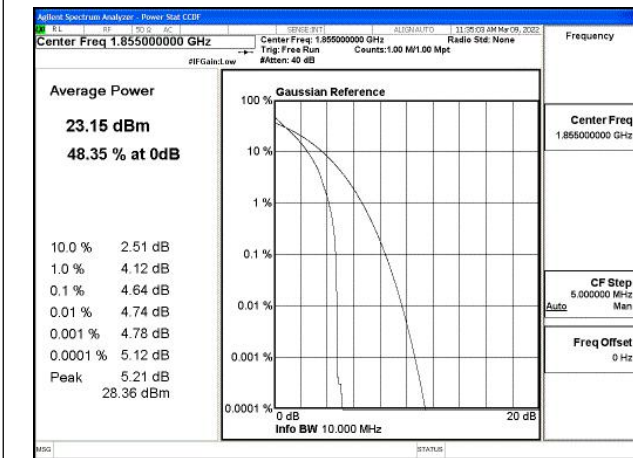


Fig.57

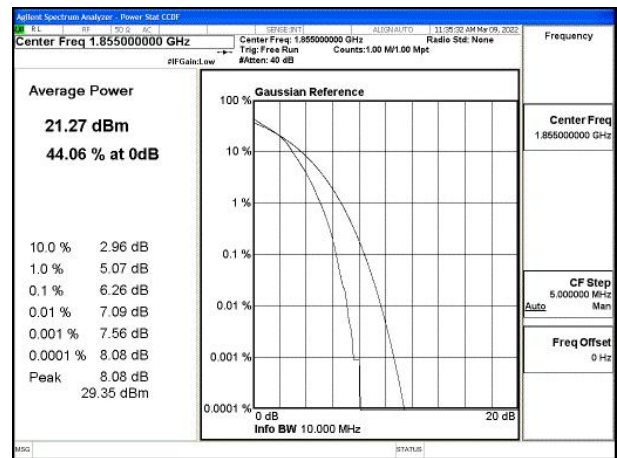


Fig.58

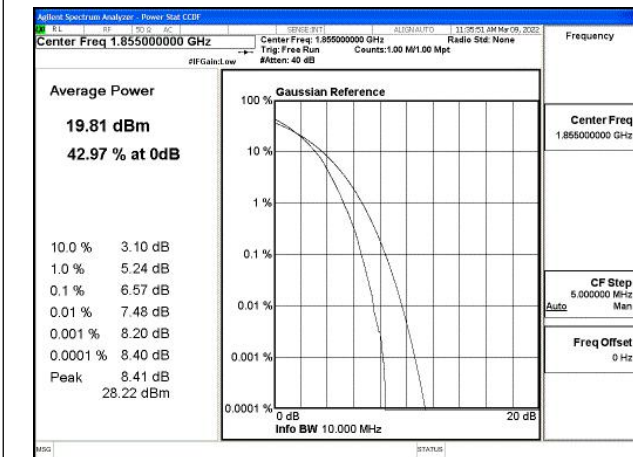


Fig.59

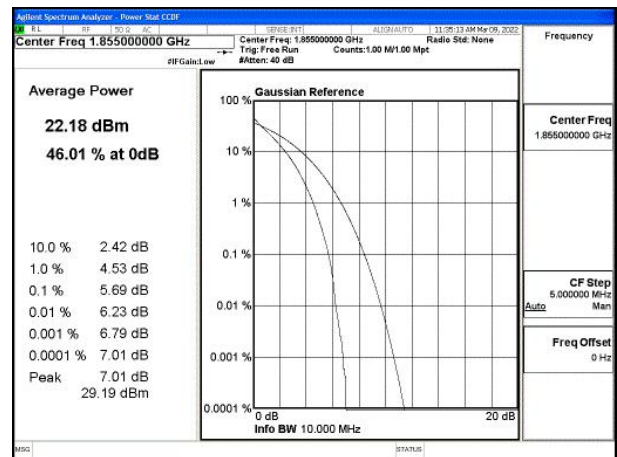


Fig.60



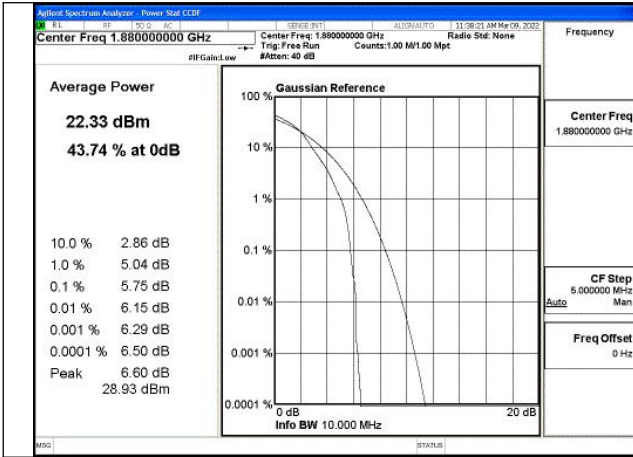


Fig.61

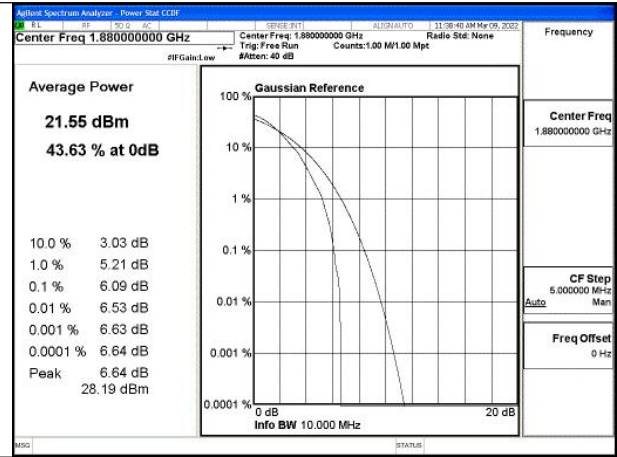


Fig.62

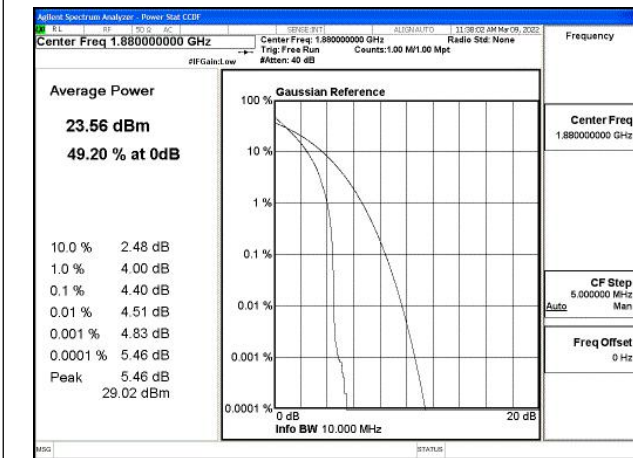


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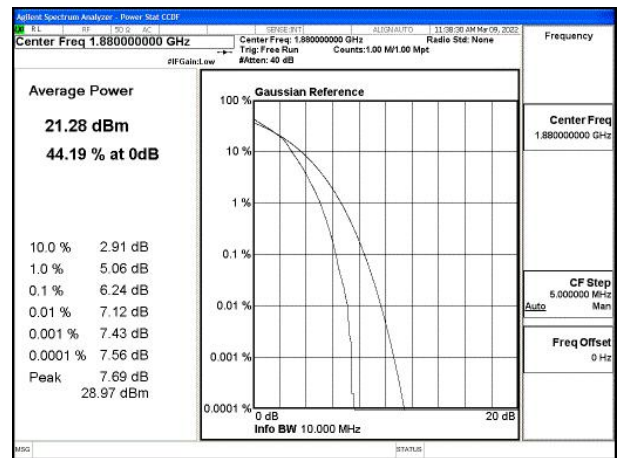


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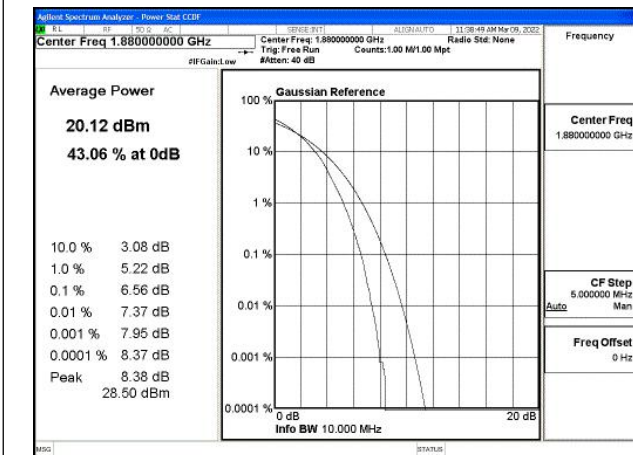


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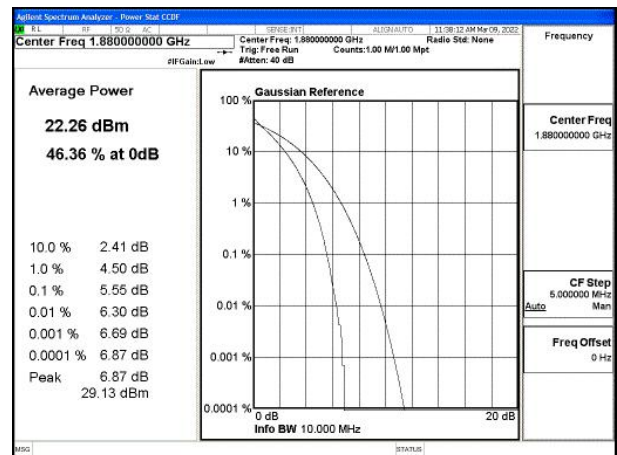


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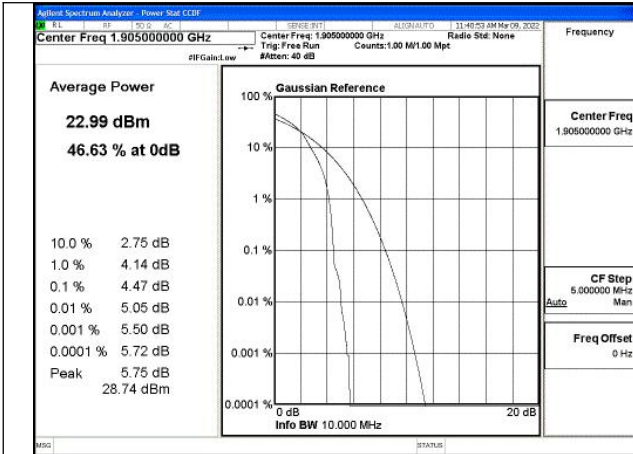


Fig.67

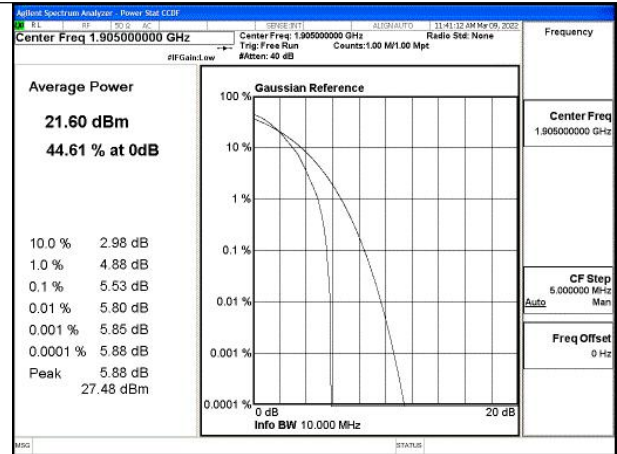


Fig.68

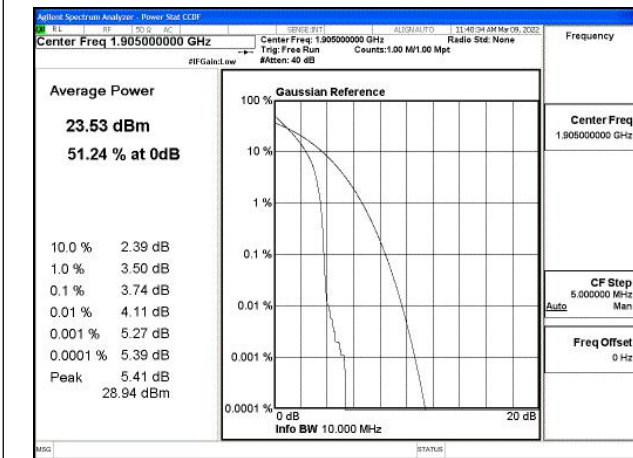


Fig.69

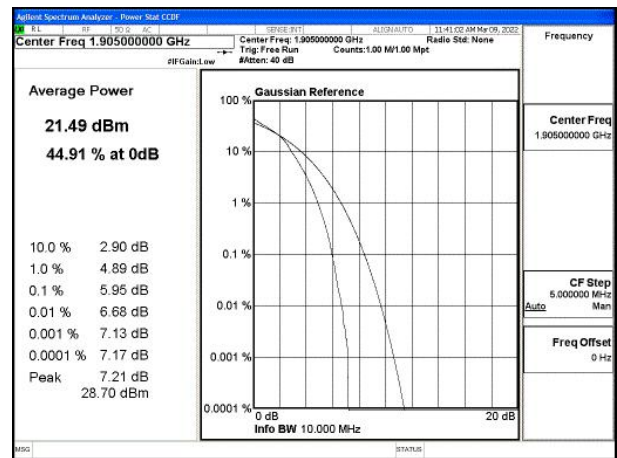


Fig.70

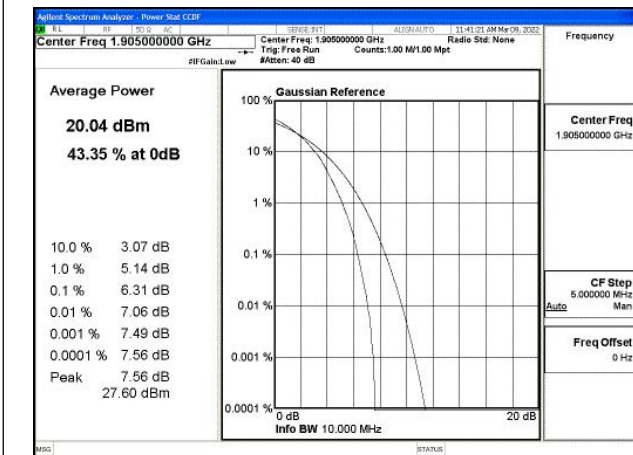


Fig.71

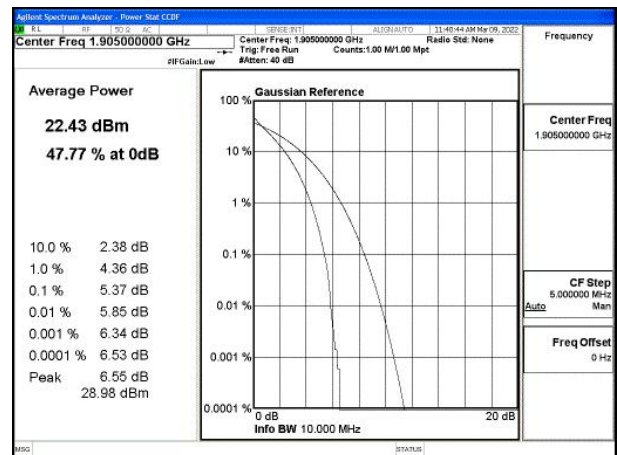


Fig.72

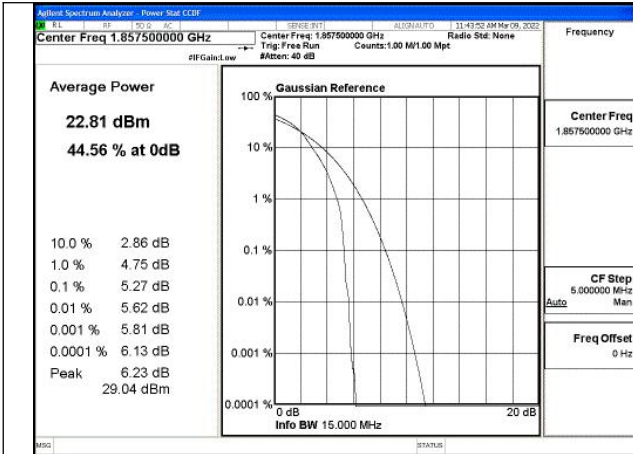


Fig.73

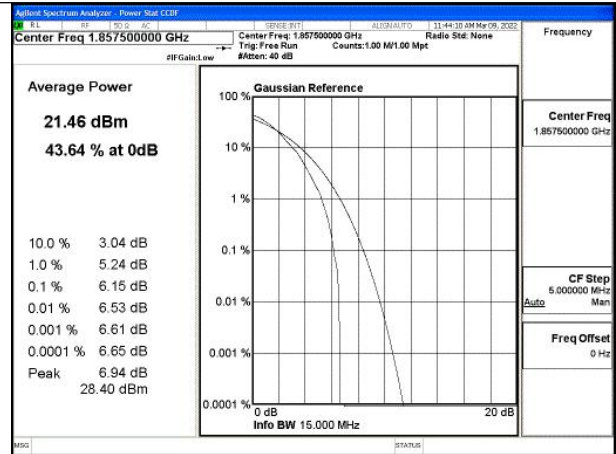


Fig.74

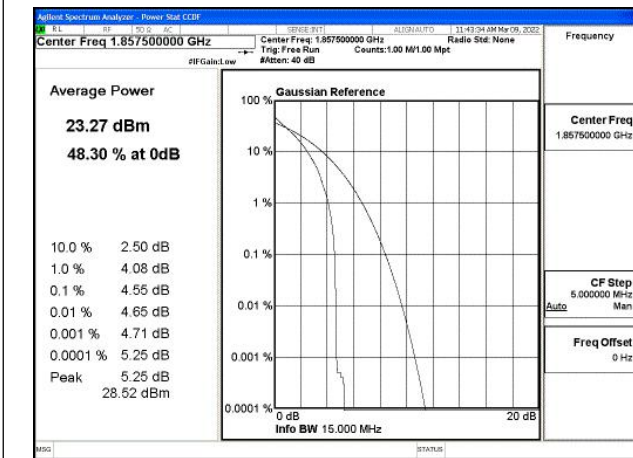


Fig.75

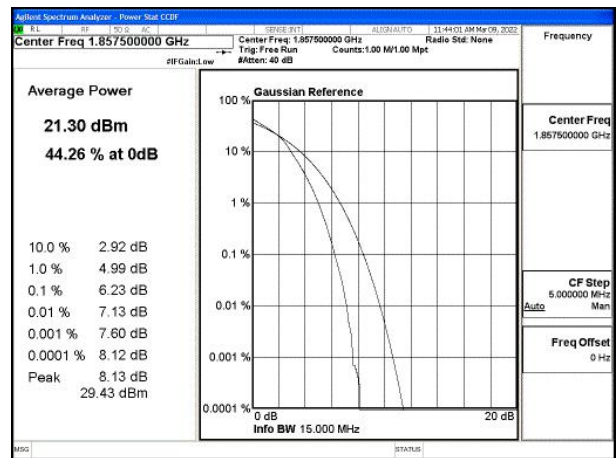


Fig.76

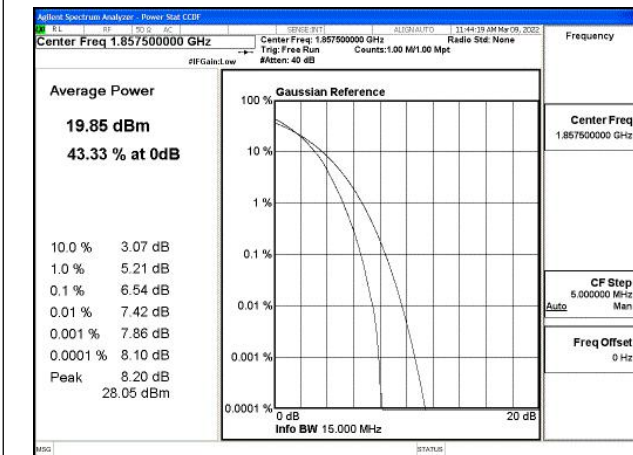


Fig.77

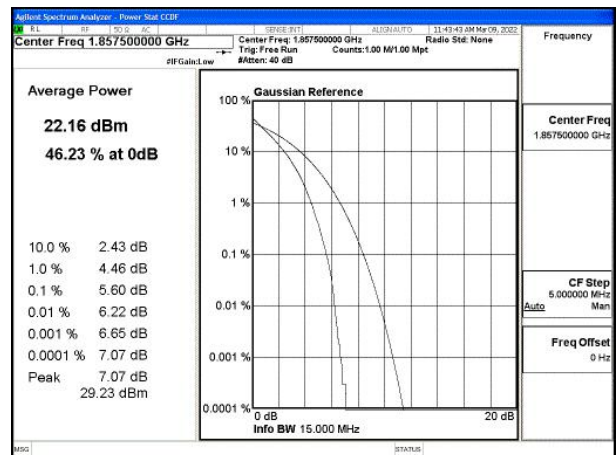


Fig.78

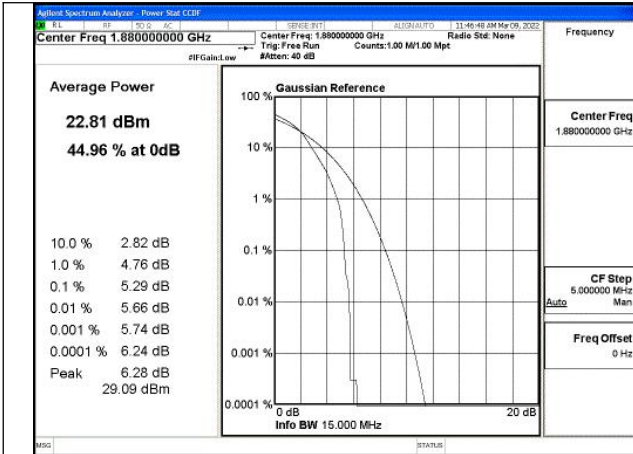


Fig.79

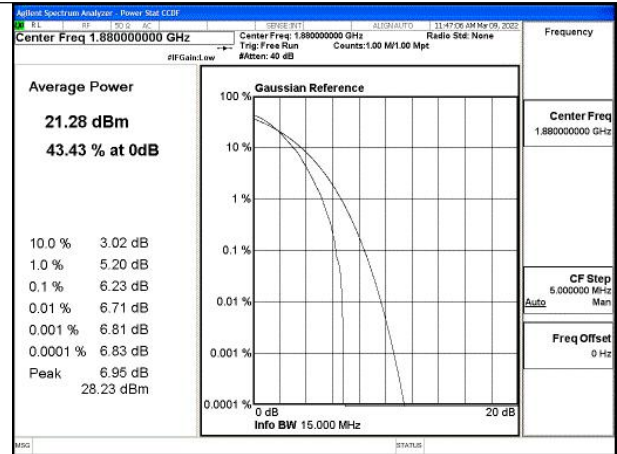


Fig.80

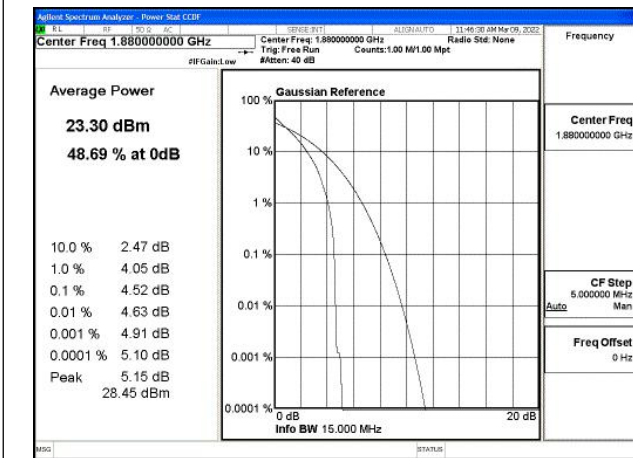


Fig.81

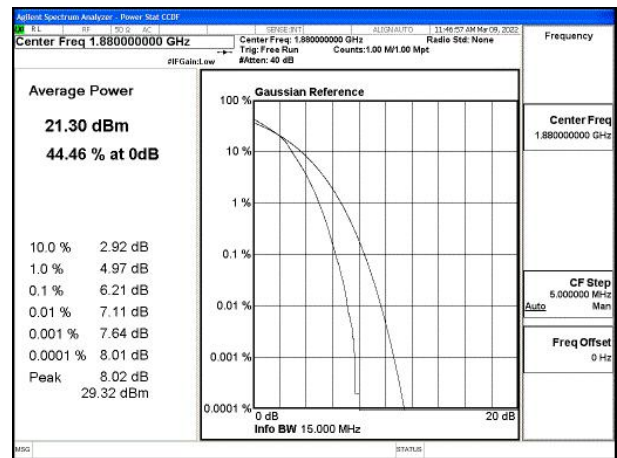


Fig.82

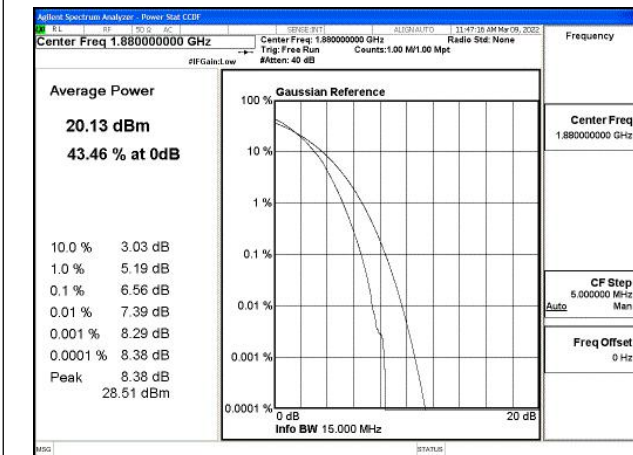


Fig.83

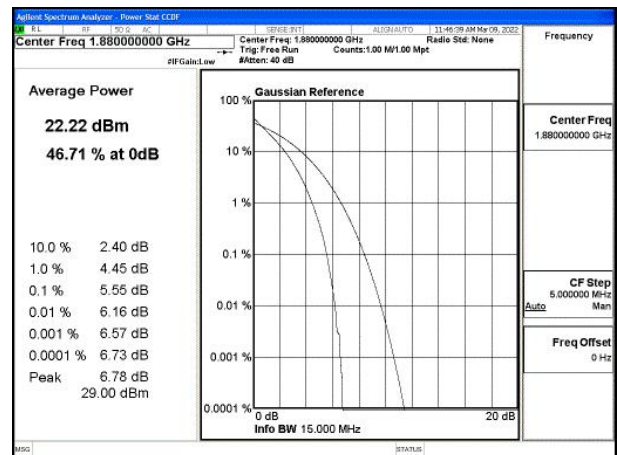


Fig.84

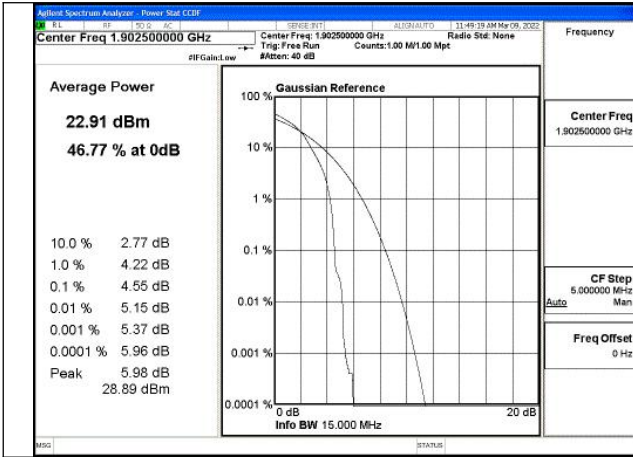


Fig.85

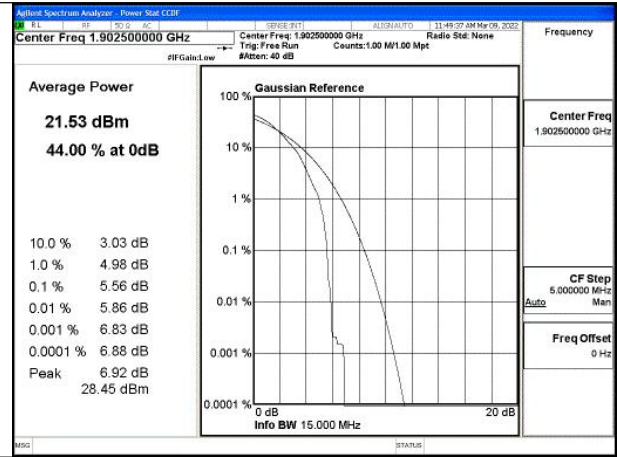


Fig.86

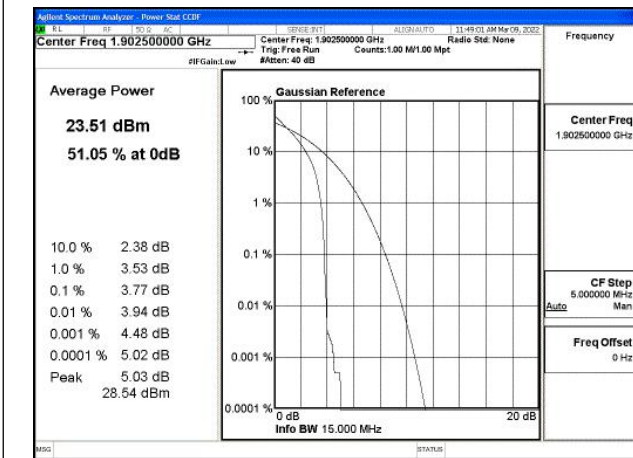


Fig.87

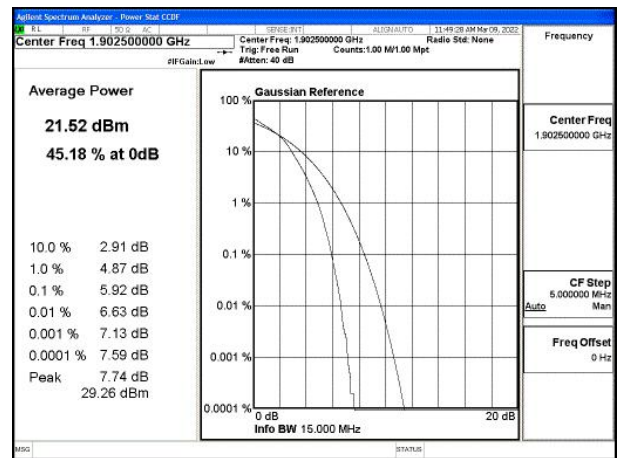


Fig.88

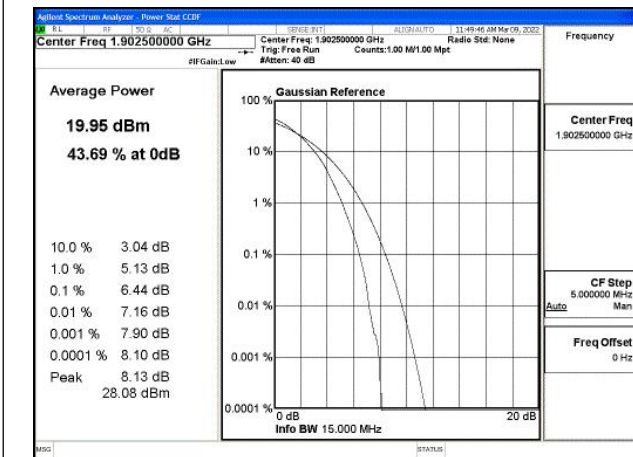


Fig.89

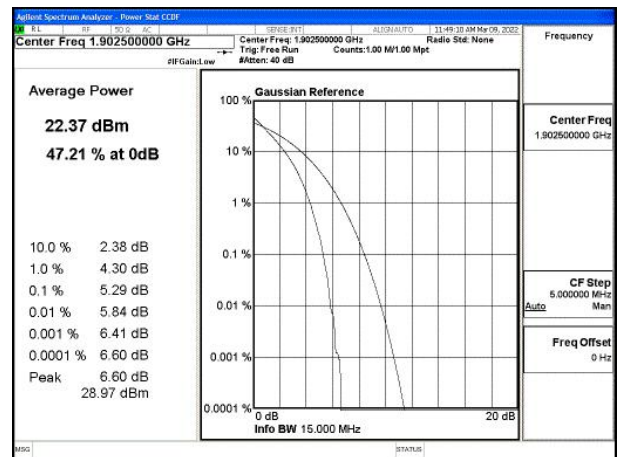


Fig.90

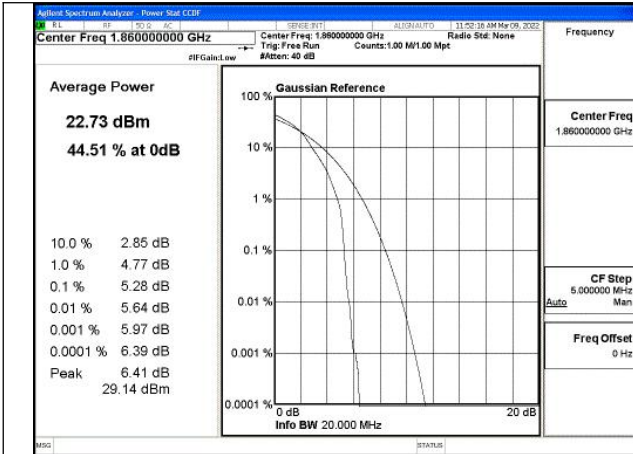


Fig.91

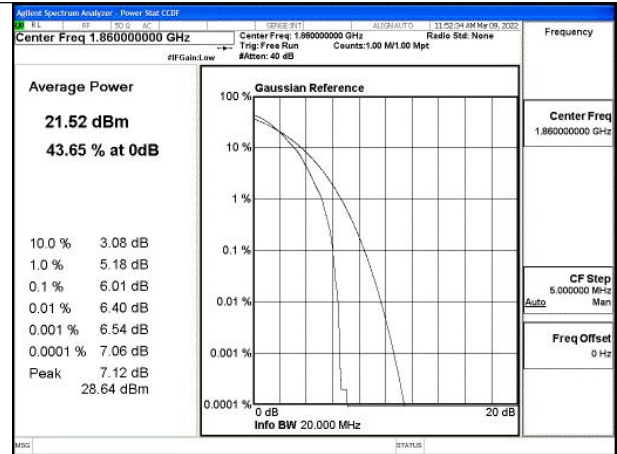


Fig.92

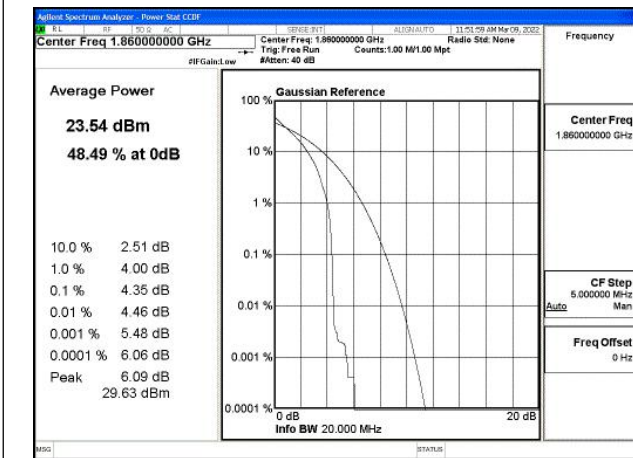


Fig.93

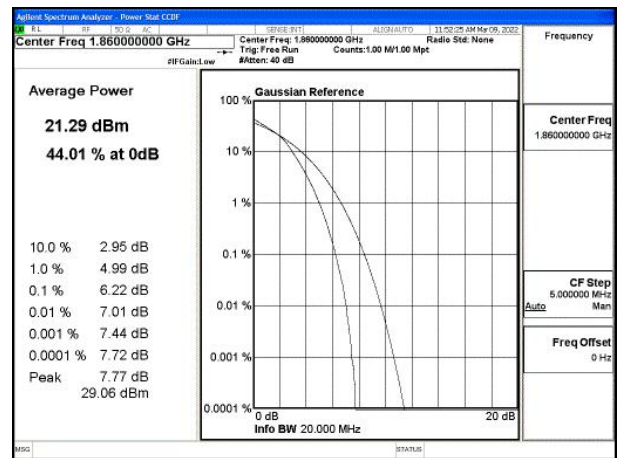


Fig.94

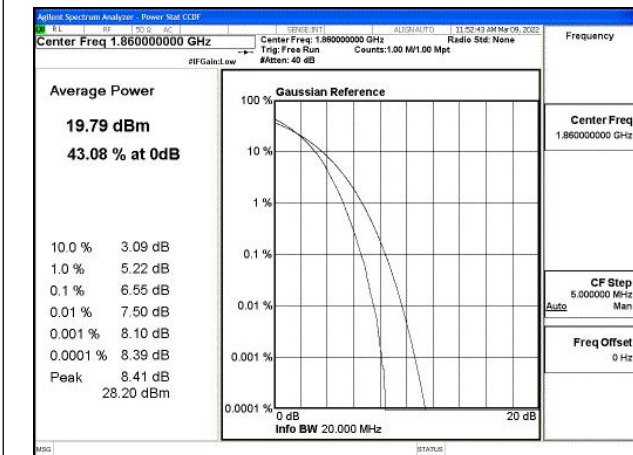


Fig.95

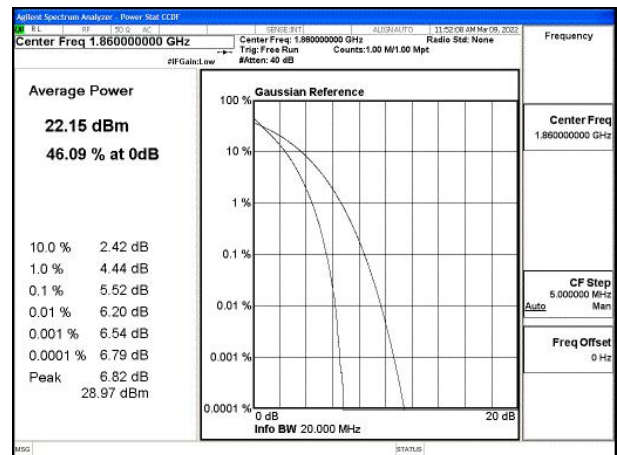


Fig.96

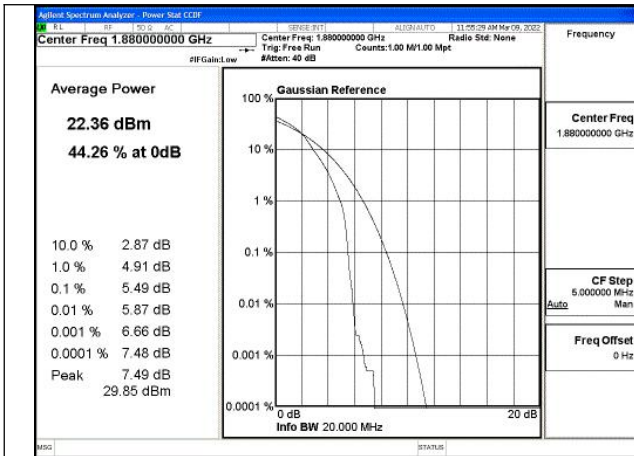


Fig.97

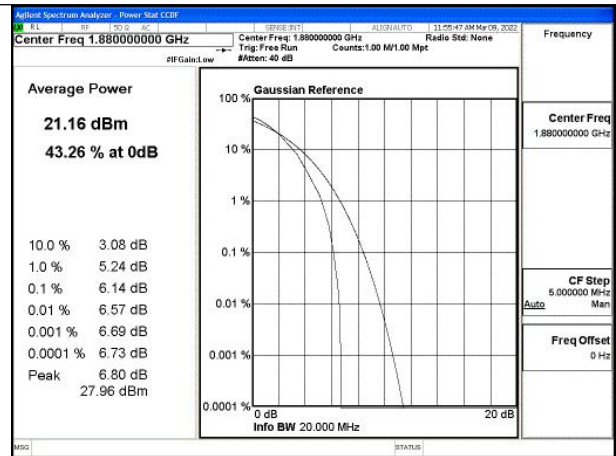


Fig.98

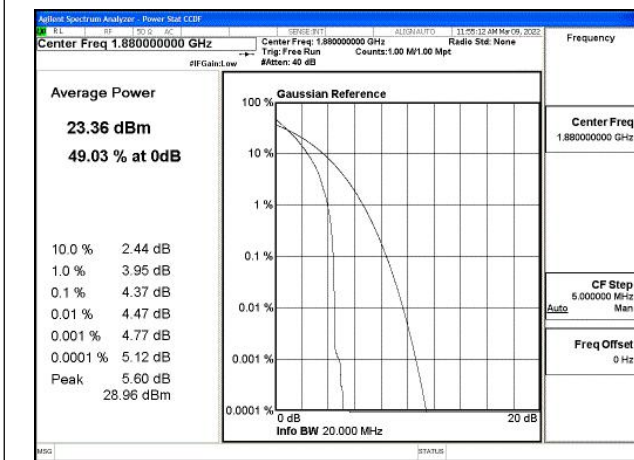


Fig.99

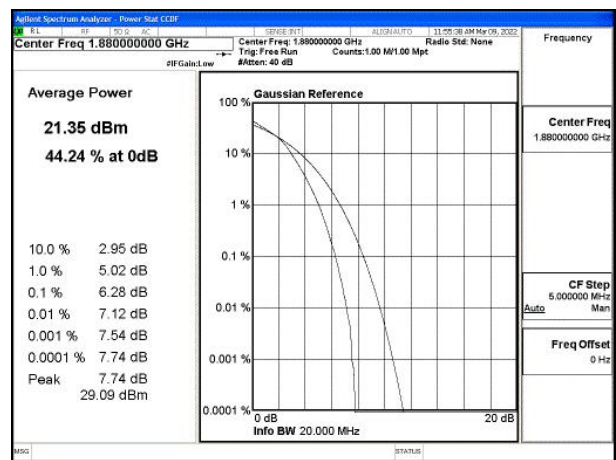


Fig.100

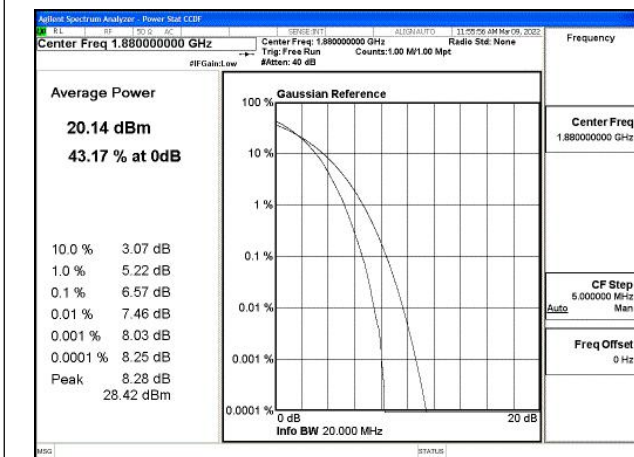


Fig.101

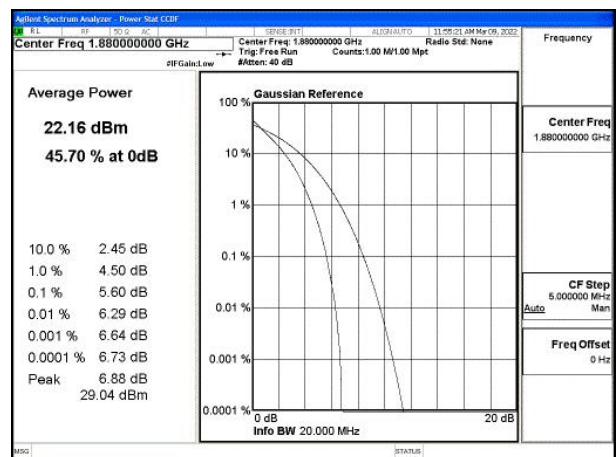


Fig.102

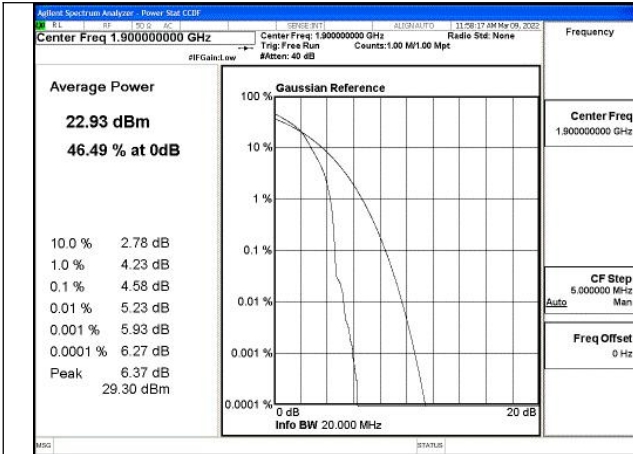


Fig.103

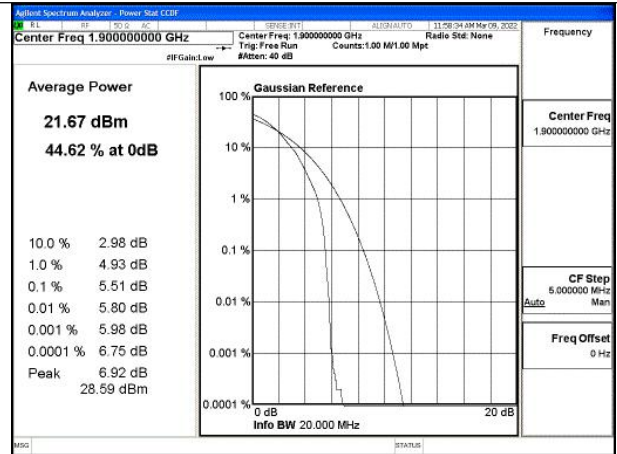


Fig.104

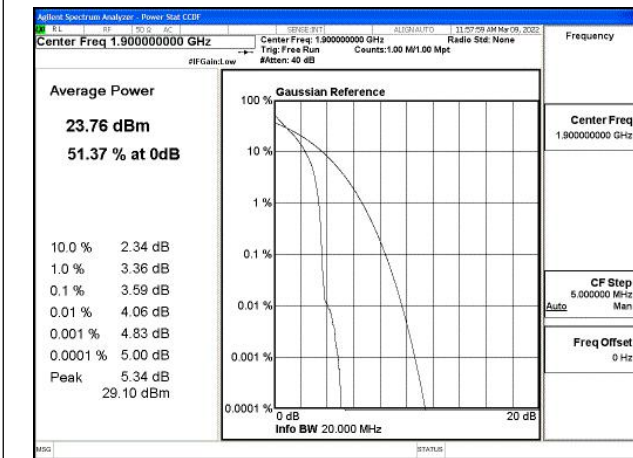


Fig.105

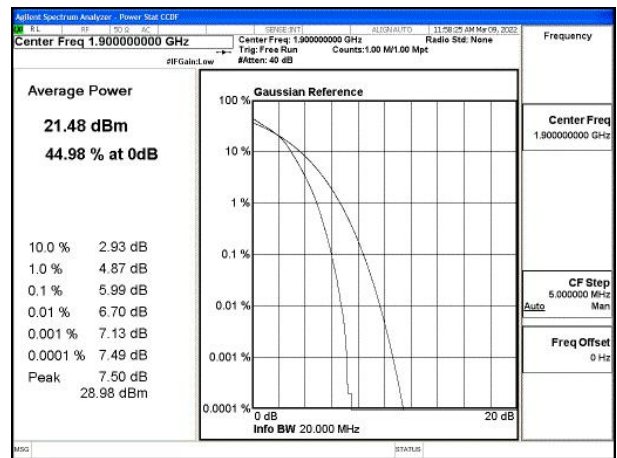


Fig.106

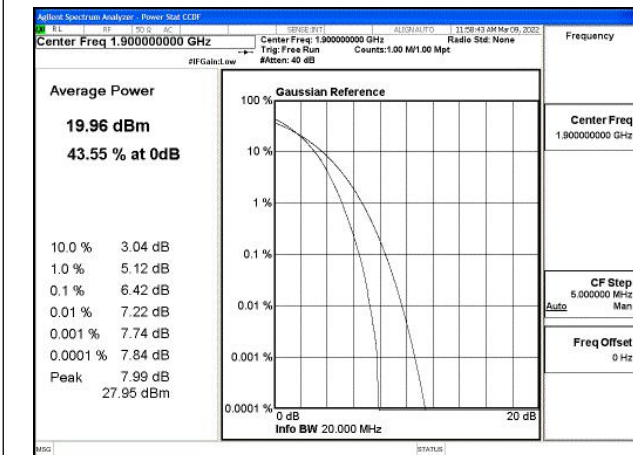


Fig.107

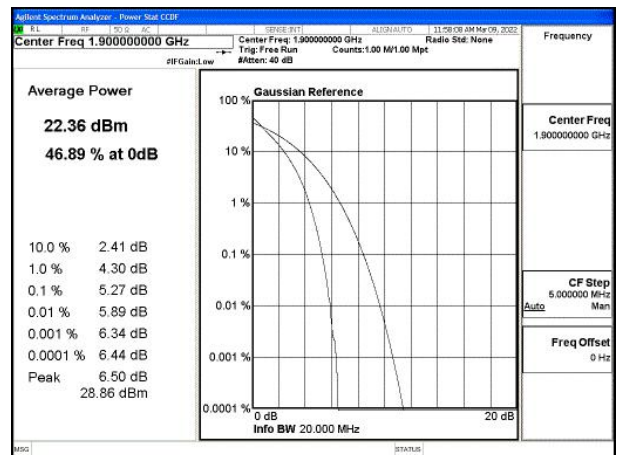


Fig.108



**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

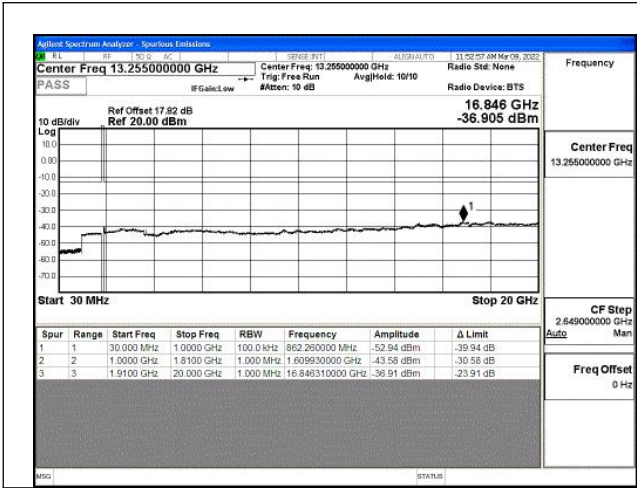


Fig.1

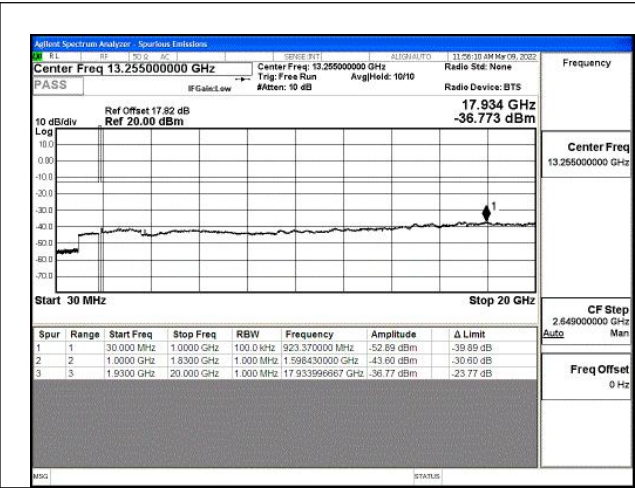


Fig.2

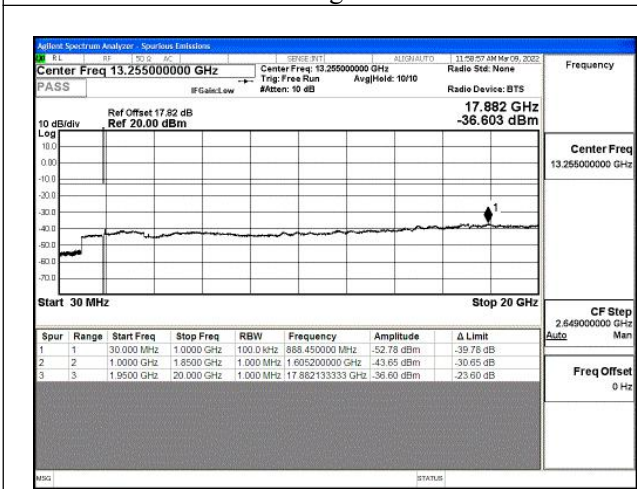


Fig.3

## 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

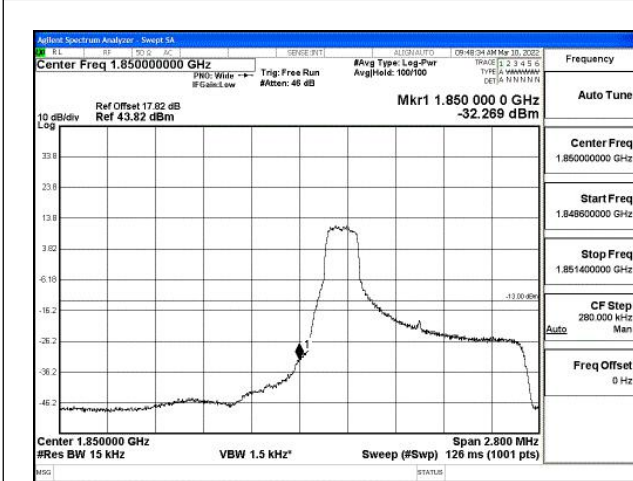


Fig.1

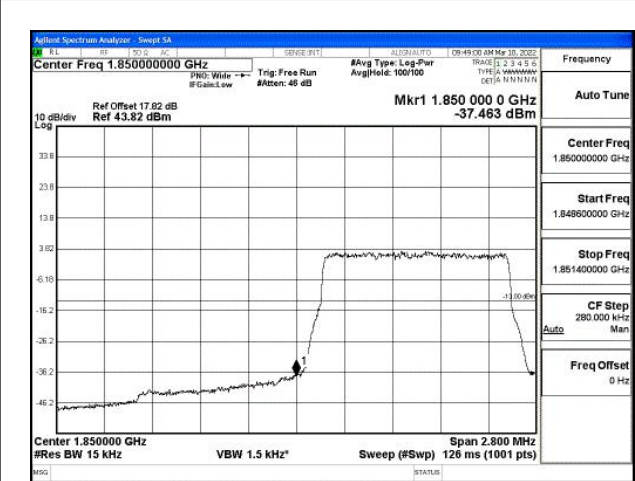


Fig.2

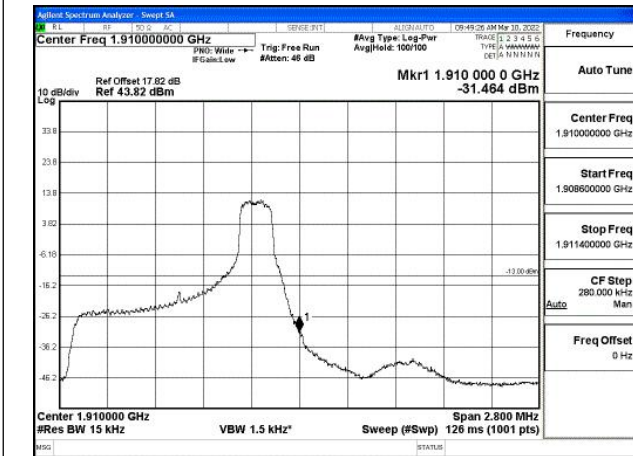


Fig.3

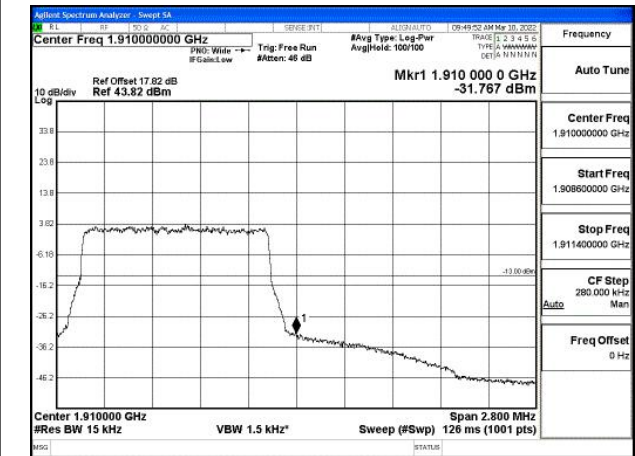


Fig.4

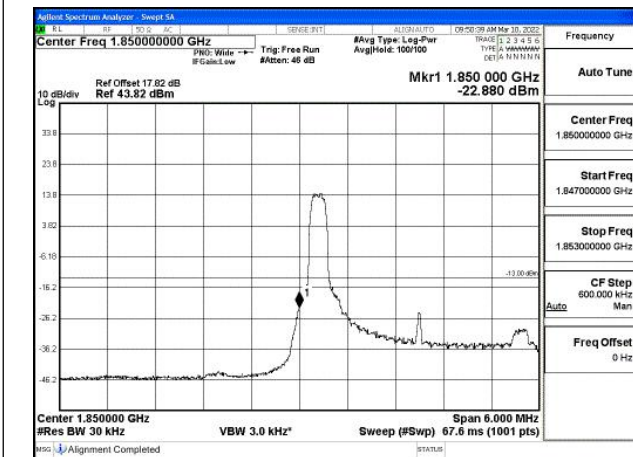


Fig.5

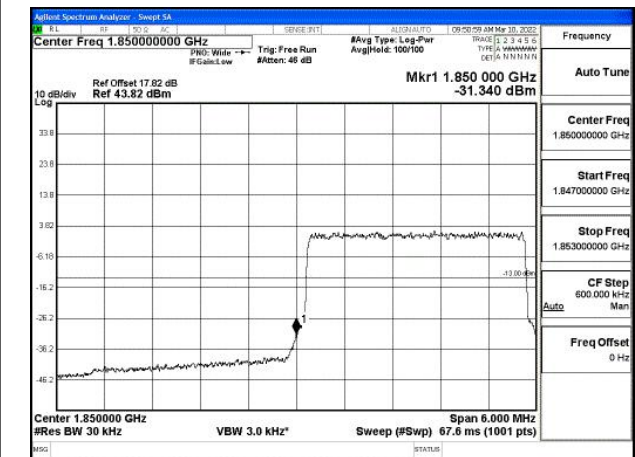


Fig.6

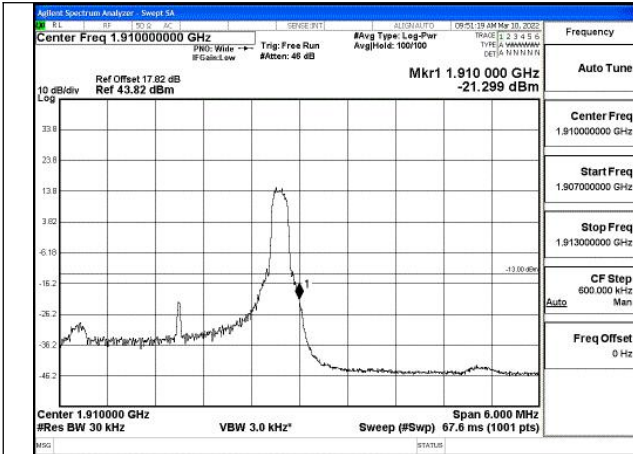


Fig.7

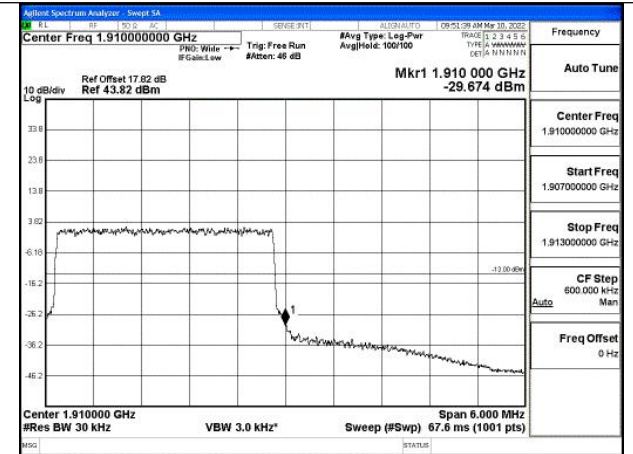


Fig.8

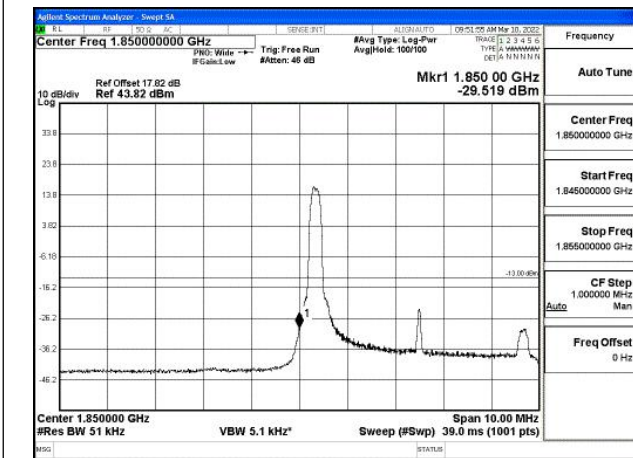


Fig.9

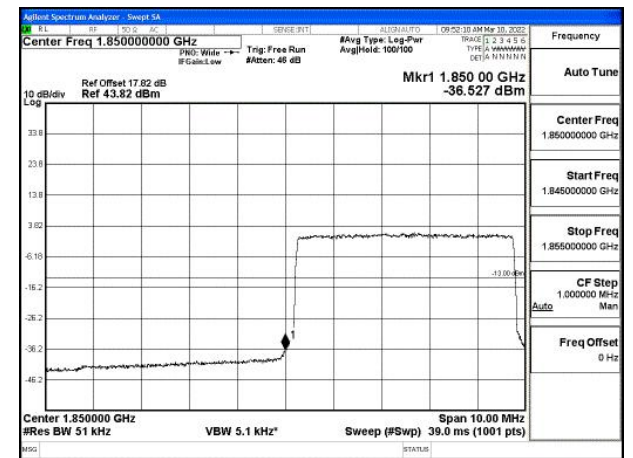


Fig.10

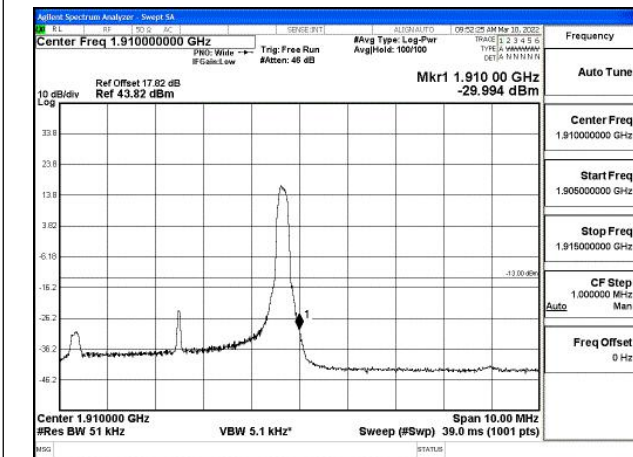


Fig.11

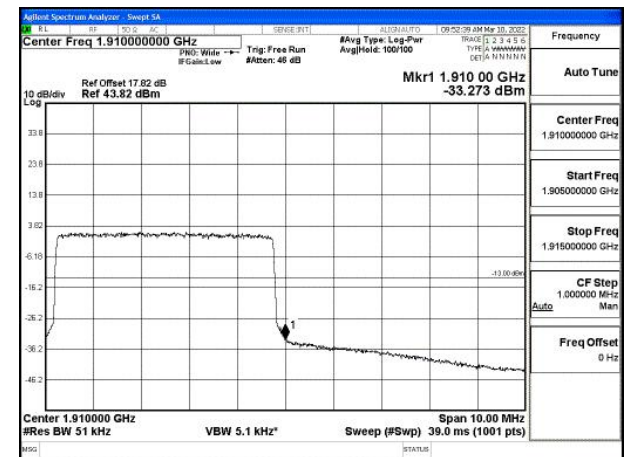


Fig.12

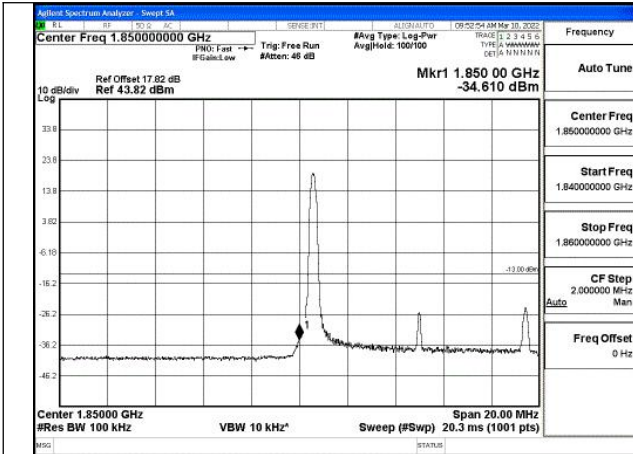


Fig.13

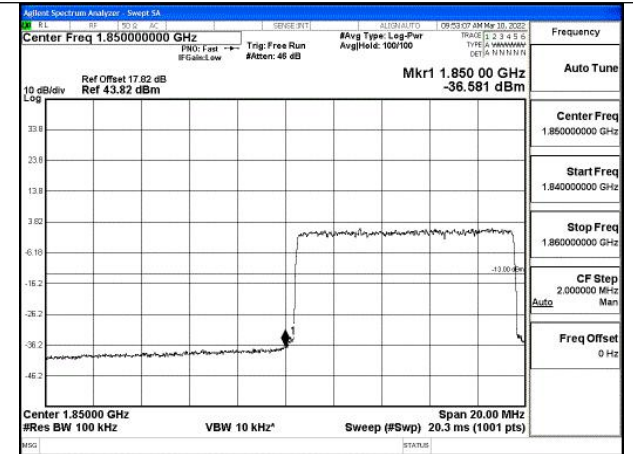


Fig.14

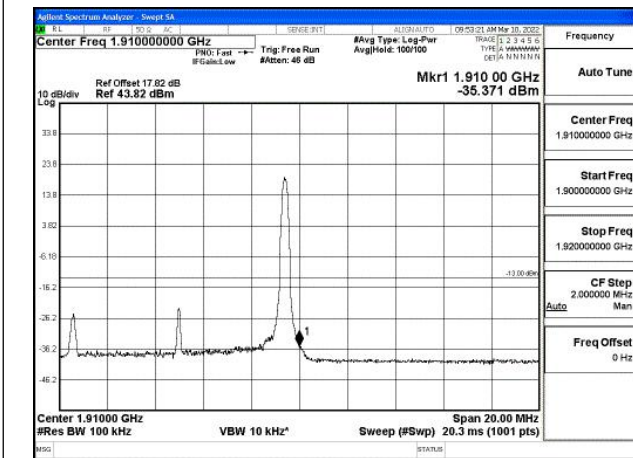


Fig.15

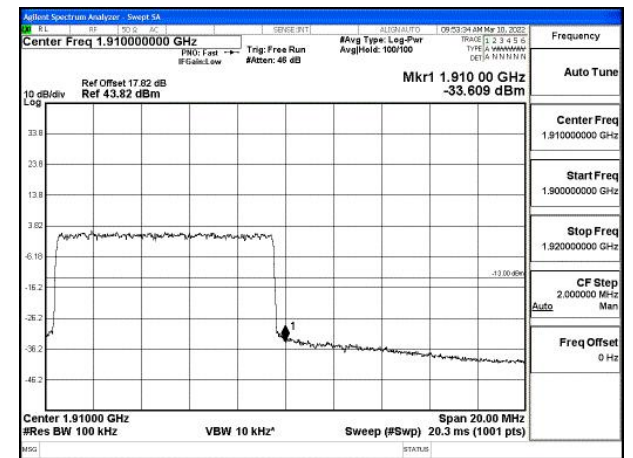


Fig.16

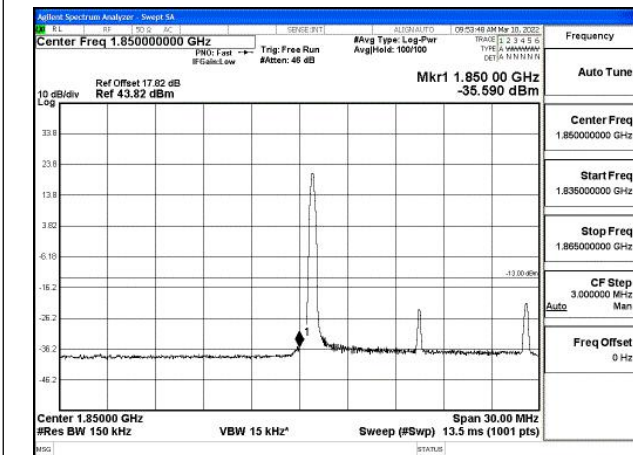


Fig.17

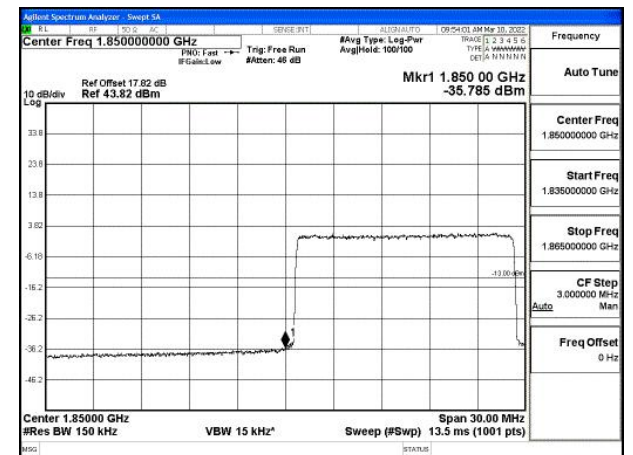


Fig.18

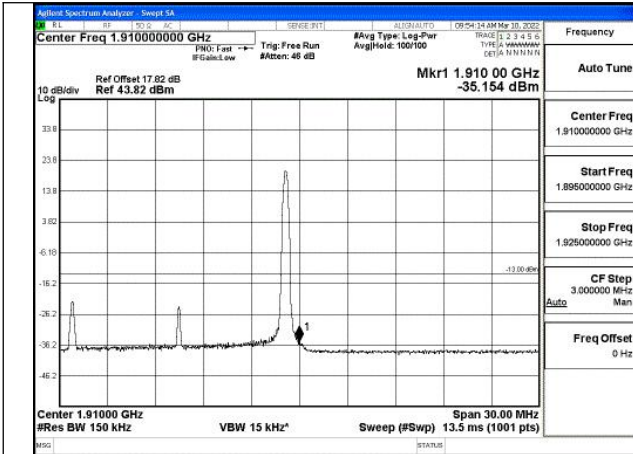


Fig.19

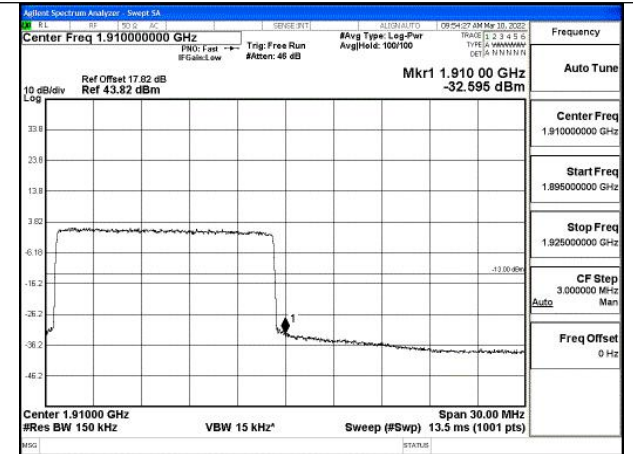


Fig.20

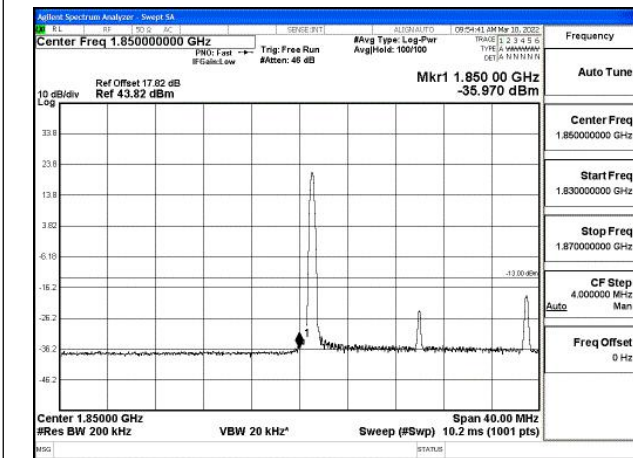


Fig.21

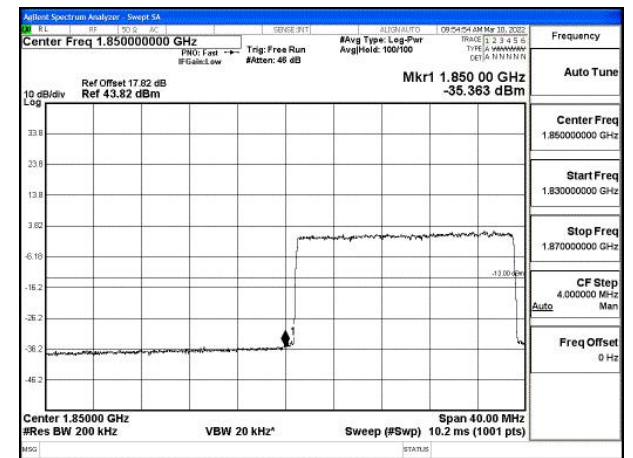


Fig.22

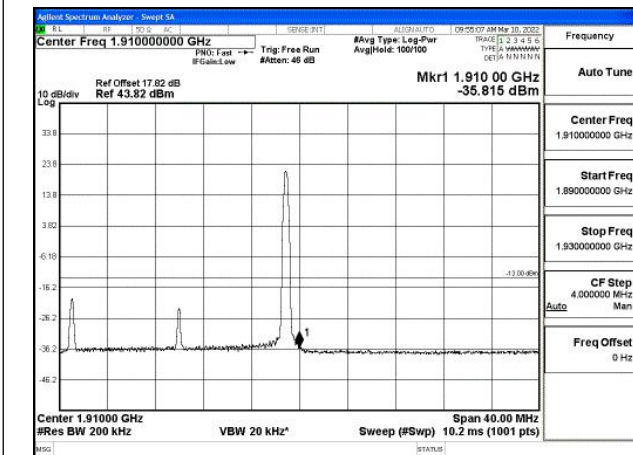


Fig.23

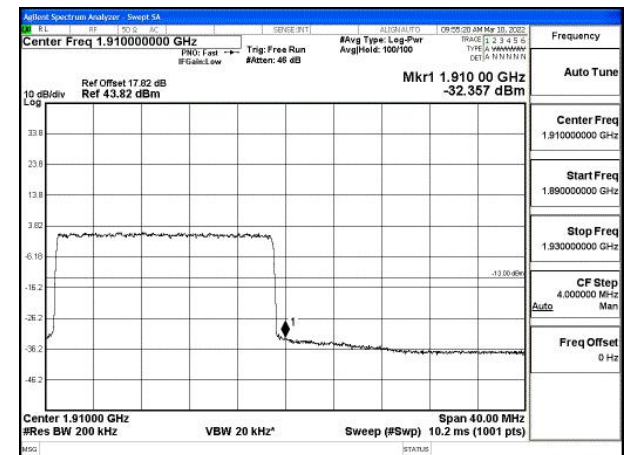


Fig.24

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.002	0.020	-0.024	0.008	-0.024	-0.009
0	NV	-0.025	-0.020	-0.015	-0.009	0.010	-0.017
+10	NV	-0.019	0.014	-0.025	-0.022	-0.013	-0.012
+20	NV	-0.017	-0.023	-0.022	-0.024	-0.004	0.003
+30	NV	-0.021	-0.018	-0.019	0.014	0.014	0.024
+40	NV	-0.019	-0.001	0.019	-0.011	-0.022	0.010
+55	NV	-0.013	-0.029	-0.023	0.004	0.004	0.006
+20	LV	-0.025	-0.009	-0.026	-0.013	-0.003	-0.028
+20	HV	-0.029	-0.024	-0.022	-0.010	-0.027	-0.017

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.016	0.016	-0.004	-0.002	0.008	-0.001
0	NV	0.014	-0.015	-0.027	-0.025	-0.021	0.008
+10	NV	-0.014	-0.015	-0.014	-0.012	-0.027	-0.019
+20	NV	-0.008	-0.014	-0.022	-0.016	-0.008	-0.027
+30	NV	0.010	-0.010	-0.009	-0.023	-0.015	-0.003
+40	NV	-0.015	-0.010	-0.019	-0.022	-0.009	-0.019
+55	NV	-0.027	-0.027	-0.009	-0.022	-0.006	0.001
+20	LV	-0.016	-0.016	-0.025	-0.017	-0.029	-0.025
+20	HV	-0.018	-0.023	-0.022	-0.018	-0.021	-0.005



### 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)
16QAM	1850.7	18607	1.4	1	0	21.78	20.28	0.107
16QAM	1850.7	18607	1.4	1	3	21.69	20.19	0.104
16QAM	1850.7	18607	1.4	1	5	22.13	20.63	0.116
16QAM	1850.7	18607	1.4	3	0	22.26	20.76	0.119
16QAM	1850.7	18607	1.4	3	1	22.53	21.03	0.127
16QAM	1850.7	18607	1.4	3	3	22.42	20.92	0.124
16QAM	1850.7	18607	1.4	6	0	20.90	19.40	0.087
16QAM	1880	18900	1.4	1	0	22.26	20.76	0.119
16QAM	1880	18900	1.4	1	3	21.74	20.24	0.106
16QAM	1880	18900	1.4	1	5	22.06	20.56	0.114
16QAM	1880	18900	1.4	3	0	22.09	20.59	0.115
16QAM	1880	18900	1.4	3	1	22.30	20.80	0.120
16QAM	1880	18900	1.4	3	3	22.38	20.88	0.122
16QAM	1880	18900	1.4	6	0	20.80	19.30	0.085
16QAM	1909.3	19193	1.4	1	0	22.27	20.77	0.119
16QAM	1909.3	19193	1.4	1	3	21.92	20.42	0.110
16QAM	1909.3	19193	1.4	1	5	22.06	20.56	0.114
16QAM	1909.3	19193	1.4	3	0	22.69	21.19	0.132
16QAM	1909.3	19193	1.4	3	1	22.60	21.10	0.129
16QAM	1909.3	19193	1.4	3	3	22.36	20.86	0.122
16QAM	1909.3	19193	1.4	6	0	21.26	19.76	0.095
64QAM	1850.7	18607	1.4	1	0	21.55	20.05	0.101
64QAM	1850.7	18607	1.4	1	3	21.20	19.70	0.093
64QAM	1850.7	18607	1.4	1	5	21.55	20.05	0.101
64QAM	1850.7	18607	1.4	3	0	21.19	19.69	0.093
64QAM	1850.7	18607	1.4	3	1	21.10	19.60	0.091
64QAM	1850.7	18607	1.4	3	3	21.31	19.81	0.096
64QAM	1850.7	18607	1.4	6	0	20.03	18.53	0.071
64QAM	1880	18900	1.4	1	0	20.65	19.15	0.082
64QAM	1880	18900	1.4	1	3	20.89	19.39	0.087
64QAM	1880	18900	1.4	1	5	20.82	19.32	0.086
64QAM	1880	18900	1.4	3	0	20.98	19.48	0.089
64QAM	1880	18900	1.4	3	1	20.98	19.48	0.089
64QAM	1880	18900	1.4	3	3	20.83	19.33	0.086
64QAM	1880	18900	1.4	6	0	19.96	18.46	0.070
64QAM	1909.3	19193	1.4	1	0	21.56	20.06	0.101
64QAM	1909.3	19193	1.4	1	3	21.41	19.91	0.098
64QAM	1909.3	19193	1.4	1	5	21.41	19.91	0.098
64QAM	1909.3	19193	1.4	3	0	21.10	19.60	0.091
64QAM	1909.3	19193	1.4	3	1	21.36	19.86	0.097
64QAM	1909.3	19193	1.4	3	3	21.12	19.62	0.092
64QAM	1909.3	19193	1.4	6	0	19.86	18.36	0.069

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1850.7	18607	1.4	1	0	23.10	21.60	0.145
QPSK	1850.7	18607	1.4	1	3	23.20	21.70	0.148
QPSK	1850.7	18607	1.4	1	5	23.11	21.61	0.145
QPSK	1850.7	18607	1.4	3	0	23.25	21.75	0.150
QPSK	1850.7	18607	1.4	3	1	23.30	21.80	0.151
QPSK	1850.7	18607	1.4	3	3	23.26	21.76	0.150
QPSK	1850.7	18607	1.4	6	0	22.24	20.74	0.119
QPSK	1880	18900	1.4	1	0	23.04	21.54	0.143
QPSK	1880	18900	1.4	1	3	23.17	21.67	0.147
QPSK	1880	18900	1.4	1	5	23.11	21.61	0.145
QPSK	1880	18900	1.4	3	0	23.11	21.61	0.145
QPSK	1880	18900	1.4	3	1	23.12	21.62	0.145
QPSK	1880	18900	1.4	3	3	23.17	21.67	0.147
QPSK	1880	18900	1.4	6	0	22.02	20.52	0.113
QPSK	1909.3	19193	1.4	1	0	23.48	21.98	0.158
QPSK	1909.3	19193	1.4	1	3	23.58	22.08	0.161
QPSK	1909.3	19193	1.4	1	5	23.57	22.07	0.161
QPSK	1909.3	19193	1.4	3	0	23.32	21.82	0.152
QPSK	1909.3	19193	1.4	3	1	23.34	21.84	0.153
QPSK	1909.3	19193	1.4	3	3	23.19	21.69	0.148
QPSK	1909.3	19193	1.4	6	0	22.18	20.68	0.117

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	23.28	21.78	0.151
16QAM	1851.5	18615	3	1	8	22.50	21.00	0.126
16QAM	1851.5	18615	3	1	14	22.51	21.01	0.126
16QAM	1851.5	18615	3	8	0	21.37	19.87	0.097
16QAM	1851.5	18615	3	8	4	21.37	19.87	0.097
16QAM	1851.5	18615	3	8	7	21.29	19.79	0.095
16QAM	1851.5	18615	3	15	0	21.30	19.80	0.095
16QAM	1880	18900	3	1	0	22.05	20.55	0.114
16QAM	1880	18900	3	1	8	22.08	20.58	0.114
16QAM	1880	18900	3	1	14	22.13	20.63	0.116
16QAM	1880	18900	3	8	0	21.26	19.76	0.095
16QAM	1880	18900	3	8	4	21.32	19.82	0.096
16QAM	1880	18900	3	8	7	21.21	19.71	0.094
16QAM	1880	18900	3	15	0	21.26	19.76	0.095
16QAM	1908.5	19185	3	1	0	22.43	20.93	0.124
16QAM	1908.5	19185	3	1	8	22.66	21.16	0.131
16QAM	1908.5	19185	3	1	14	22.75	21.25	0.133
16QAM	1908.5	19185	3	8	0	21.40	19.90	0.098
16QAM	1908.5	19185	3	8	4	21.41	19.91	0.098
16QAM	1908.5	19185	3	8	7	21.31	19.81	0.096
16QAM	1908.5	19185	3	15	0	21.24	19.74	0.094
64QAM	1851.5	18615	3	1	0	21.71	20.21	0.105
64QAM	1851.5	18615	3	1	8	21.14	19.64	0.092
64QAM	1851.5	18615	3	1	14	21.33	19.83	0.096
64QAM	1851.5	18615	3	8	0	20.02	18.52	0.071
64QAM	1851.5	18615	3	8	4	19.95	18.45	0.070
64QAM	1851.5	18615	3	8	7	19.52	18.02	0.063
64QAM	1851.5	18615	3	15	0	20.09	18.59	0.072
64QAM	1880	18900	3	1	0	20.92	19.42	0.087
64QAM	1880	18900	3	1	8	20.94	19.44	0.088
64QAM	1880	18900	3	1	14	20.91	19.41	0.087
64QAM	1880	18900	3	8	0	19.90	18.40	0.069
64QAM	1880	18900	3	8	4	19.57	18.07	0.064
64QAM	1880	18900	3	8	7	19.57	18.07	0.064
64QAM	1880	18900	3	15	0	19.93	18.43	0.070
64QAM	1908.5	19185	3	1	0	21.55	20.05	0.101
64QAM	1908.5	19185	3	1	8	21.23	19.73	0.094
64QAM	1908.5	19185	3	1	14	20.95	19.45	0.088
64QAM	1908.5	19185	3	8	0	20.07	18.57	0.072
64QAM	1908.5	19185	3	8	4	19.65	18.15	0.065
64QAM	1908.5	19185	3	8	7	19.67	18.17	0.066
64QAM	1908.5	19185	3	15	0	19.87	18.37	0.069

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	23.11	21.61	0.145
QPSK	1851.5	18615	3	1	8	23.39	21.89	0.155
QPSK	1851.5	18615	3	1	14	23.11	21.61	0.145
QPSK	1851.5	18615	3	8	0	22.21	20.71	0.118
QPSK	1851.5	18615	3	8	4	22.32	20.82	0.121
QPSK	1851.5	18615	3	8	7	22.17	20.67	0.117
QPSK	1851.5	18615	3	15	0	22.16	20.66	0.116
QPSK	1880	18900	3	1	0	23.14	21.64	0.146
QPSK	1880	18900	3	1	8	23.20	21.70	0.148
QPSK	1880	18900	3	1	14	23.24	21.74	0.149
QPSK	1880	18900	3	8	0	22.05	20.55	0.114
QPSK	1880	18900	3	8	4	22.11	20.61	0.115
QPSK	1880	18900	3	8	7	22.09	20.59	0.115
QPSK	1880	18900	3	15	0	22.08	20.58	0.114
QPSK	1908.5	19185	3	1	0	23.35	21.85	0.153
QPSK	1908.5	19185	3	1	8	23.10	21.60	0.145
QPSK	1908.5	19185	3	1	14	23.35	21.85	0.153
QPSK	1908.5	19185	3	8	0	22.42	20.92	0.124
QPSK	1908.5	19185	3	8	4	22.32	20.82	0.121
QPSK	1908.5	19185	3	8	7	22.22	20.72	0.118
QPSK	1908.5	19185	3	15	0	22.27	20.77	0.119

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	22.34	20.84	0.121
16QAM	1852.5	18625	5	1	12	22.74	21.24	0.133
16QAM	1852.5	18625	5	1	24	22.65	21.15	0.130
16QAM	1852.5	18625	5	12	0	21.05	19.55	0.090
16QAM	1852.5	18625	5	12	7	21.32	19.82	0.096
16QAM	1852.5	18625	5	12	13	21.30	19.80	0.095
16QAM	1852.5	18625	5	25	0	21.21	19.71	0.094
16QAM	1880	18900	5	1	0	22.83	21.33	0.136
16QAM	1880	18900	5	1	12	22.71	21.21	0.132
16QAM	1880	18900	5	1	24	22.47	20.97	0.125
16QAM	1880	18900	5	12	0	21.12	19.62	0.092
16QAM	1880	18900	5	12	7	21.15	19.65	0.092
16QAM	1880	18900	5	12	13	21.24	19.74	0.094
16QAM	1880	18900	5	25	0	21.11	19.61	0.091
16QAM	1907.5	19175	5	1	0	22.08	20.58	0.114
16QAM	1907.5	19175	5	1	12	22.03	20.53	0.113
16QAM	1907.5	19175	5	1	24	22.02	20.52	0.113
16QAM	1907.5	19175	5	12	0	21.36	19.86	0.097
16QAM	1907.5	19175	5	12	7	21.42	19.92	0.098
16QAM	1907.5	19175	5	12	13	21.33	19.83	0.096
16QAM	1907.5	19175	5	25	0	21.30	19.80	0.095
64QAM	1852.5	18625	5	1	0	21.24	19.74	0.094
64QAM	1852.5	18625	5	1	12	21.08	19.58	0.091
64QAM	1852.5	18625	5	1	24	21.31	19.81	0.096
64QAM	1852.5	18625	5	12	0	19.88	18.38	0.069
64QAM	1852.5	18625	5	12	7	19.73	18.23	0.067
64QAM	1852.5	18625	5	12	13	19.80	18.30	0.068
64QAM	1852.5	18625	5	25	0	19.62	18.12	0.065
64QAM	1880	18900	5	1	0	21.36	19.86	0.097
64QAM	1880	18900	5	1	12	21.19	19.69	0.093
64QAM	1880	18900	5	1	24	20.93	19.43	0.088
64QAM	1880	18900	5	12	0	19.99	18.49	0.071
64QAM	1880	18900	5	12	7	19.66	18.16	0.065
64QAM	1880	18900	5	12	13	19.68	18.18	0.066
64QAM	1880	18900	5	25	0	19.73	18.23	0.067
64QAM	1907.5	19175	5	1	0	21.34	19.84	0.096
64QAM	1907.5	19175	5	1	12	21.58	20.08	0.102
64QAM	1907.5	19175	5	1	24	20.90	19.40	0.087
64QAM	1907.5	19175	5	12	0	20.10	18.60	0.072
64QAM	1907.5	19175	5	12	7	20.30	18.80	0.076
64QAM	1907.5	19175	5	12	13	19.72	18.22	0.066
64QAM	1907.5	19175	5	25	0	20.01	18.51	0.071

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	23.30	21.80	0.151
QPSK	1852.5	18625	5	1	12	23.30	21.80	0.151
QPSK	1852.5	18625	5	1	24	23.23	21.73	0.149
QPSK	1852.5	18625	5	12	0	22.35	20.85	0.122
QPSK	1852.5	18625	5	12	7	22.08	20.58	0.114
QPSK	1852.5	18625	5	12	13	22.19	20.69	0.117
QPSK	1852.5	18625	5	25	0	22.17	20.67	0.117
QPSK	1880	18900	5	1	0	23.21	21.71	0.148
QPSK	1880	18900	5	1	12	23.16	21.66	0.147
QPSK	1880	18900	5	1	24	23.19	21.69	0.148
QPSK	1880	18900	5	12	0	22.00	20.50	0.112
QPSK	1880	18900	5	12	7	22.10	20.60	0.115
QPSK	1880	18900	5	12	13	22.17	20.67	0.117
QPSK	1880	18900	5	25	0	22.17	20.67	0.117
QPSK	1907.5	19175	5	1	0	23.55	22.05	0.160
QPSK	1907.5	19175	5	1	12	23.47	21.97	0.157
QPSK	1907.5	19175	5	1	24	23.57	22.07	0.161
QPSK	1907.5	19175	5	12	0	22.37	20.87	0.122
QPSK	1907.5	19175	5	12	7	22.29	20.79	0.120
QPSK	1907.5	19175	5	12	13	22.27	20.77	0.119
QPSK	1907.5	19175	5	25	0	22.40	20.90	0.123

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	21.85	20.35	0.108
16QAM	1855	18650	10	1	25	21.71	20.21	0.105
16QAM	1855	18650	10	1	49	22.42	20.92	0.124
16QAM	1855	18650	10	25	0	21.37	19.87	0.097
16QAM	1855	18650	10	25	12	21.61	20.11	0.103
16QAM	1855	18650	10	25	25	21.40	19.90	0.098
16QAM	1855	18650	10	50	0	21.28	19.78	0.095
16QAM	1880	18900	10	1	0	21.79	20.29	0.107
16QAM	1880	18900	10	1	25	21.75	20.25	0.106
16QAM	1880	18900	10	1	49	22.61	21.11	0.129
16QAM	1880	18900	10	25	0	21.22	19.72	0.094
16QAM	1880	18900	10	25	12	21.17	19.67	0.093
16QAM	1880	18900	10	25	25	21.32	19.82	0.096
16QAM	1880	18900	10	50	0	21.12	19.62	0.092
16QAM	1905	19150	10	1	0	23.18	21.68	0.147
16QAM	1905	19150	10	1	25	23.07	21.57	0.144
16QAM	1905	19150	10	1	49	22.90	21.40	0.138
16QAM	1905	19150	10	25	0	21.19	19.69	0.093
16QAM	1905	19150	10	25	12	21.24	19.74	0.094
16QAM	1905	19150	10	25	25	21.29	19.79	0.095
16QAM	1905	19150	10	50	0	21.46	19.96	0.099
64QAM	1855	18650	10	1	0	21.46	19.96	0.099
64QAM	1855	18650	10	1	25	21.28	19.78	0.095
64QAM	1855	18650	10	1	49	21.25	19.75	0.094
64QAM	1855	18650	10	25	0	19.68	18.18	0.066
64QAM	1855	18650	10	25	12	19.82	18.32	0.068
64QAM	1855	18650	10	25	25	19.55	18.05	0.064
64QAM	1855	18650	10	50	0	19.76	18.26	0.067
64QAM	1880	18900	10	1	0	21.61	20.11	0.103
64QAM	1880	18900	10	1	25	21.48	19.98	0.100
64QAM	1880	18900	10	1	49	21.15	19.65	0.092
64QAM	1880	18900	10	25	0	19.60	18.10	0.065
64QAM	1880	18900	10	25	12	19.76	18.26	0.067
64QAM	1880	18900	10	25	25	19.70	18.20	0.066
64QAM	1880	18900	10	50	0	19.99	18.49	0.071
64QAM	1905	19150	10	1	0	21.16	19.66	0.092
64QAM	1905	19150	10	1	25	21.24	19.74	0.094
64QAM	1905	19150	10	1	49	21.41	19.91	0.098
64QAM	1905	19150	10	25	0	19.82	18.32	0.068
64QAM	1905	19150	10	25	12	19.78	18.28	0.067
64QAM	1905	19150	10	25	25	20.06	18.56	0.072
64QAM	1905	19150	10	50	0	20.13	18.63	0.073

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	23.51	22.01	0.159
QPSK	1855	18650	10	1	25	23.37	21.87	0.154
QPSK	1855	18650	10	1	49	23.43	21.93	0.156
QPSK	1855	18650	10	25	0	22.22	20.72	0.118
QPSK	1855	18650	10	25	12	22.20	20.70	0.117
QPSK	1855	18650	10	25	25	22.27	20.77	0.119
QPSK	1855	18650	10	50	0	22.16	20.66	0.116
QPSK	1880	18900	10	1	0	23.36	21.86	0.153
QPSK	1880	18900	10	1	25	23.44	21.94	0.156
QPSK	1880	18900	10	1	49	23.51	22.01	0.159
QPSK	1880	18900	10	25	0	22.06	20.56	0.114
QPSK	1880	18900	10	25	12	22.20	20.70	0.117
QPSK	1880	18900	10	25	25	22.13	20.63	0.116
QPSK	1880	18900	10	50	0	22.23	20.73	0.118
QPSK	1905	19150	10	1	0	23.12	21.62	0.145
QPSK	1905	19150	10	1	25	23.33	21.83	0.152
QPSK	1905	19150	10	1	49	23.14	21.64	0.146
QPSK	1905	19150	10	25	0	22.26	20.76	0.119
QPSK	1905	19150	10	25	12	22.33	20.83	0.121
QPSK	1905	19150	10	25	25	22.30	20.80	0.120
QPSK	1905	19150	10	50	0	22.18	20.68	0.117



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	22.26	20.76	0.119
16QAM	1857.5	18675	15	1	37	22.32	20.82	0.121
16QAM	1857.5	18675	15	1	74	22.89	21.39	0.138
16QAM	1857.5	18675	15	36	0	21.30	19.80	0.095
16QAM	1857.5	18675	15	36	29	21.18	19.68	0.093
16QAM	1857.5	18675	15	36	30	21.16	19.66	0.092
16QAM	1857.5	18675	15	75	0	21.33	19.83	0.096
16QAM	1880	18900	15	1	0	23.05	21.55	0.143
16QAM	1880	18900	15	1	37	22.54	21.04	0.127
16QAM	1880	18900	15	1	74	22.81	21.31	0.135
16QAM	1880	18900	15	36	0	21.12	19.62	0.092
16QAM	1880	18900	15	36	29	21.16	19.66	0.092
16QAM	1880	18900	15	36	30	21.18	19.68	0.093
16QAM	1880	18900	15	75	0	21.27	19.77	0.095
16QAM	1902.5	19125	15	1	0	22.57	21.07	0.128
16QAM	1902.5	19125	15	1	37	22.27	20.77	0.119
16QAM	1902.5	19125	15	1	74	22.56	21.06	0.128
16QAM	1902.5	19125	15	36	0	21.28	19.78	0.095
16QAM	1902.5	19125	15	36	29	21.46	19.96	0.099
16QAM	1902.5	19125	15	36	30	21.44	19.94	0.099
16QAM	1902.5	19125	15	75	0	21.28	19.78	0.095
64QAM	1857.5	18675	15	1	0	21.38	19.88	0.097
64QAM	1857.5	18675	15	1	37	20.94	19.44	0.088
64QAM	1857.5	18675	15	1	74	21.41	19.91	0.098
64QAM	1857.5	18675	15	36	0	19.87	18.37	0.069
64QAM	1857.5	18675	15	36	29	19.75	18.25	0.067
64QAM	1857.5	18675	15	36	30	19.80	18.30	0.068
64QAM	1857.5	18675	15	75	0	19.84	18.34	0.068
64QAM	1880	18900	15	1	0	21.18	19.68	0.093
64QAM	1880	18900	15	1	37	21.34	19.84	0.096
64QAM	1880	18900	15	1	74	21.44	19.94	0.099
64QAM	1880	18900	15	36	0	19.77	18.27	0.067
64QAM	1880	18900	15	36	29	19.82	18.32	0.068
64QAM	1880	18900	15	36	30	19.65	18.15	0.065
64QAM	1880	18900	15	75	0	20.03	18.53	0.071
64QAM	1902.5	19125	15	1	0	21.46	19.96	0.099
64QAM	1902.5	19125	15	1	37	21.44	19.94	0.099
64QAM	1902.5	19125	15	1	74	21.57	20.07	0.102
64QAM	1902.5	19125	15	36	0	19.83	18.33	0.068
64QAM	1902.5	19125	15	36	29	19.86	18.36	0.069
64QAM	1902.5	19125	15	36	30	19.83	18.33	0.068
64QAM	1902.5	19125	15	75	0	19.81	18.31	0.068

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	23.38	21.88	0.154
QPSK	1857.5	18675	15	1	37	23.26	21.76	0.150
QPSK	1857.5	18675	15	1	74	23.23	21.73	0.149
QPSK	1857.5	18675	15	36	0	22.27	20.77	0.119
QPSK	1857.5	18675	15	36	29	22.09	20.59	0.115
QPSK	1857.5	18675	15	36	30	22.12	20.62	0.115
QPSK	1857.5	18675	15	75	0	22.24	20.74	0.119
QPSK	1880	18900	15	1	0	23.17	21.67	0.147
QPSK	1880	18900	15	1	37	23.19	21.69	0.148
QPSK	1880	18900	15	1	74	23.27	21.77	0.150
QPSK	1880	18900	15	36	0	22.16	20.66	0.116
QPSK	1880	18900	15	36	29	22.08	20.58	0.114
QPSK	1880	18900	15	36	30	22.09	20.59	0.115
QPSK	1880	18900	15	75	0	22.11	20.61	0.115
QPSK	1902.5	19125	15	1	0	23.34	21.84	0.153
QPSK	1902.5	19125	15	1	37	23.62	22.12	0.163
QPSK	1902.5	19125	15	1	74	23.51	22.01	0.159
QPSK	1902.5	19125	15	36	0	22.16	20.66	0.116
QPSK	1902.5	19125	15	36	29	22.13	20.63	0.116
QPSK	1902.5	19125	15	36	30	22.24	20.74	0.119
QPSK	1902.5	19125	15	75	0	22.15	20.65	0.116

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	22.98	21.48	0.141
16QAM	1860	18700	20	1	49	22.62	21.12	0.129
16QAM	1860	18700	20	1	99	22.49	20.99	0.126
16QAM	1860	18700	20	50	0	21.27	19.77	0.095
16QAM	1860	18700	20	50	24	21.29	19.79	0.095
16QAM	1860	18700	20	50	50	21.20	19.70	0.093
16QAM	1860	18700	20	100	0	21.25	19.75	0.094
16QAM	1880	18900	20	1	0	22.07	20.57	0.114
16QAM	1880	18900	20	1	49	22.37	20.87	0.122
16QAM	1880	18900	20	1	99	22.09	20.59	0.115
16QAM	1880	18900	20	50	0	21.17	19.67	0.093
16QAM	1880	18900	20	50	24	21.17	19.67	0.093
16QAM	1880	18900	20	50	50	21.25	19.75	0.094
16QAM	1880	18900	20	100	0	21.25	19.75	0.094
16QAM	1900	19100	20	1	0	22.63	21.13	0.130
16QAM	1900	19100	20	1	49	23.09	21.59	0.144
16QAM	1900	19100	20	1	99	23.01	21.51	0.142
16QAM	1900	19100	20	50	0	21.22	19.72	0.094
16QAM	1900	19100	20	50	24	21.25	19.75	0.094
16QAM	1900	19100	20	50	50	21.29	19.79	0.095
16QAM	1900	19100	20	100	0	21.38	19.88	0.097
64QAM	1860	18700	20	1	0	21.36	19.86	0.097
64QAM	1860	18700	20	1	49	21.19	19.69	0.093
64QAM	1860	18700	20	1	99	22.00	20.50	0.112
64QAM	1860	18700	20	50	0	19.76	18.26	0.067
64QAM	1860	18700	20	50	24	19.90	18.40	0.069
64QAM	1860	18700	20	50	50	19.73	18.23	0.067
64QAM	1860	18700	20	100	0	19.66	18.16	0.065
64QAM	1880	18900	20	1	0	20.70	19.20	0.083
64QAM	1880	18900	20	1	49	20.98	19.48	0.089
64QAM	1880	18900	20	1	99	20.73	19.23	0.084
64QAM	1880	18900	20	50	0	19.65	18.15	0.065
64QAM	1880	18900	20	50	24	19.97	18.47	0.070
64QAM	1880	18900	20	50	50	19.67	18.17	0.066
64QAM	1880	18900	20	100	0	19.98	18.48	0.070
64QAM	1900	19100	20	1	0	21.29	19.79	0.095
64QAM	1900	19100	20	1	49	21.27	19.77	0.095
64QAM	1900	19100	20	1	99	21.90	20.40	0.110
64QAM	1900	19100	20	50	0	19.80	18.30	0.068
64QAM	1900	19100	20	50	24	19.87	18.37	0.069
64QAM	1900	19100	20	50	50	19.94	18.44	0.070
64QAM	1900	19100	20	100	0	19.82	18.32	0.068

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	23.24	21.74	0.149
QPSK	1860	18700	20	1	49	23.18	21.68	0.147
QPSK	1860	18700	20	1	99	23.19	21.69	0.148
QPSK	1860	18700	20	50	0	22.09	20.59	0.115
QPSK	1860	18700	20	50	24	22.28	20.78	0.120
QPSK	1860	18700	20	50	50	22.30	20.80	0.120
QPSK	1860	18700	20	100	0	22.19	20.69	0.117
QPSK	1880	18900	20	1	0	23.34	21.84	0.153
QPSK	1880	18900	20	1	49	23.12	21.62	0.145
QPSK	1880	18900	20	1	99	23.26	21.76	0.150
QPSK	1880	18900	20	50	0	22.04	20.54	0.113
QPSK	1880	18900	20	50	24	22.06	20.56	0.114
QPSK	1880	18900	20	50	50	22.07	20.57	0.114
QPSK	1880	18900	20	100	0	22.16	20.66	0.116
QPSK	1900	19100	20	1	0	23.12	21.62	0.145
QPSK	1900	19100	20	1	49	23.24	21.74	0.149
QPSK	1900	19100	20	1	99	23.36	21.86	0.153
QPSK	1900	19100	20	50	0	22.29	20.79	0.120
QPSK	1900	19100	20	50	24	22.20	20.70	0.117
QPSK	1900	19100	20	50	50	22.32	20.82	0.121
QPSK	1900	19100	20	100	0	22.27	20.77	0.119