

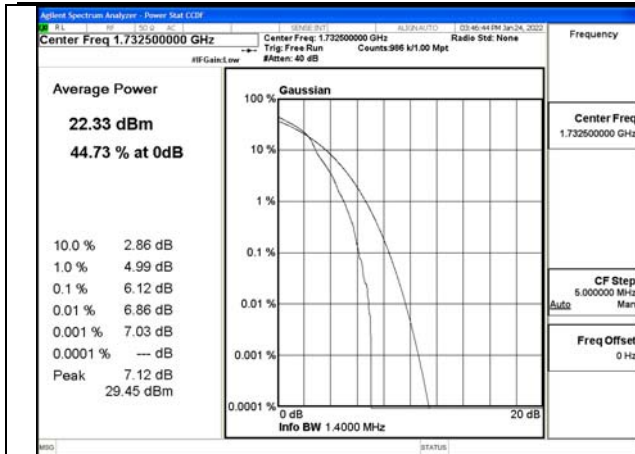


Fig.7

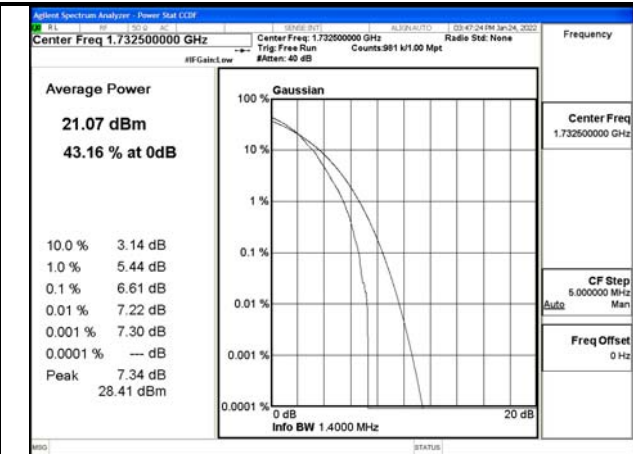


Fig.8

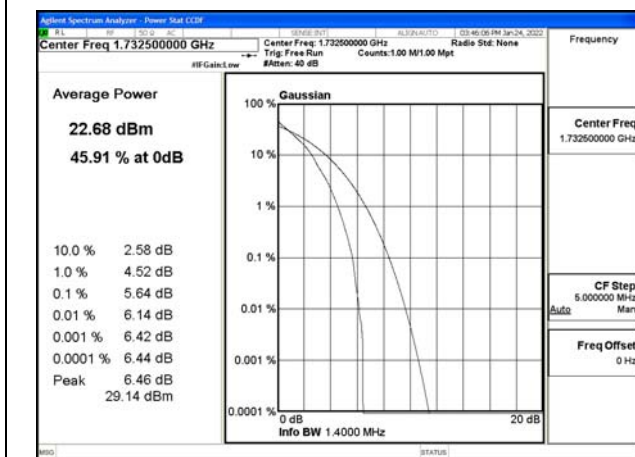


Fig.9

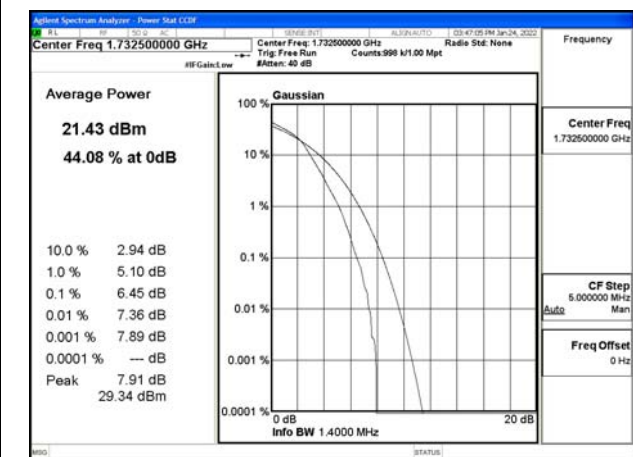


Fig.10

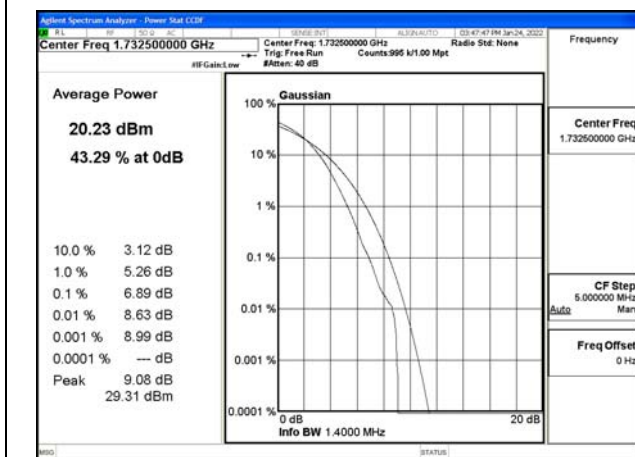


Fig.11

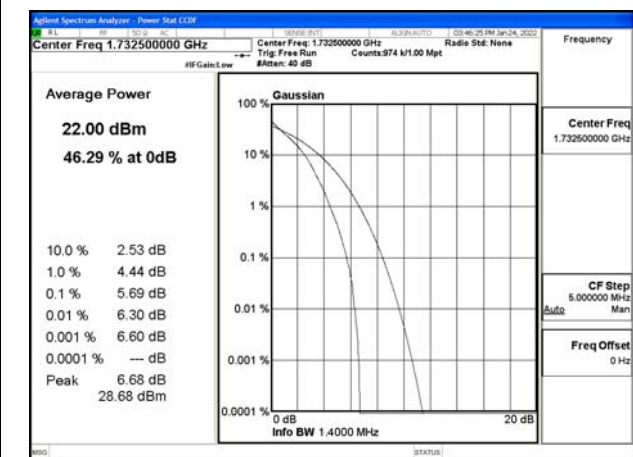


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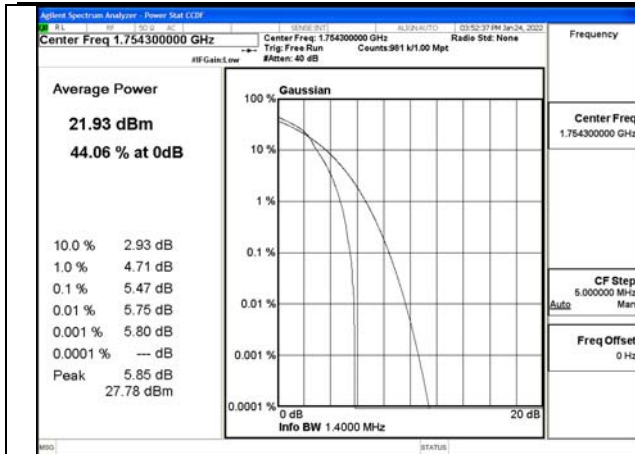


Fig.13

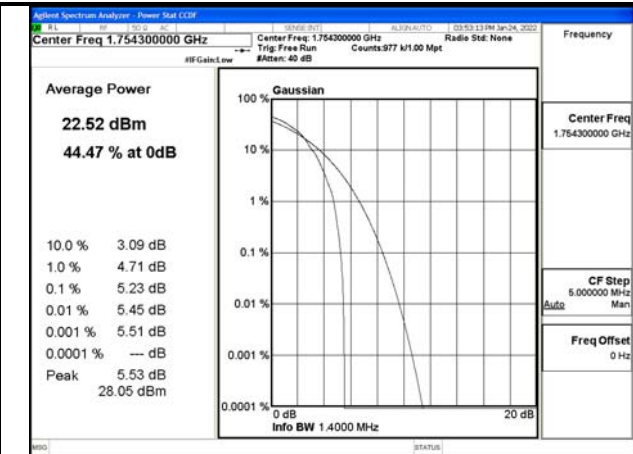


Fig.14

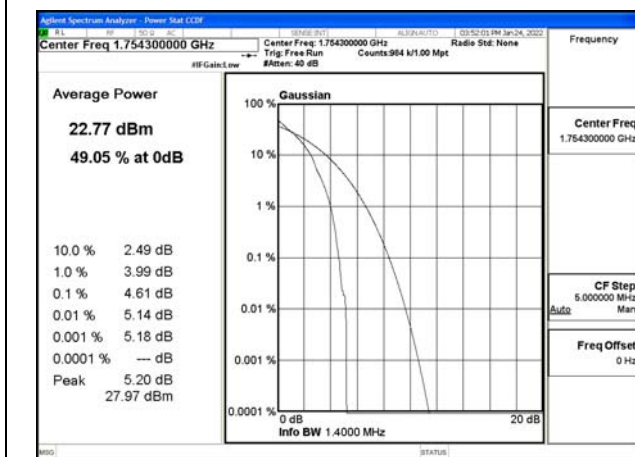


Fig.15

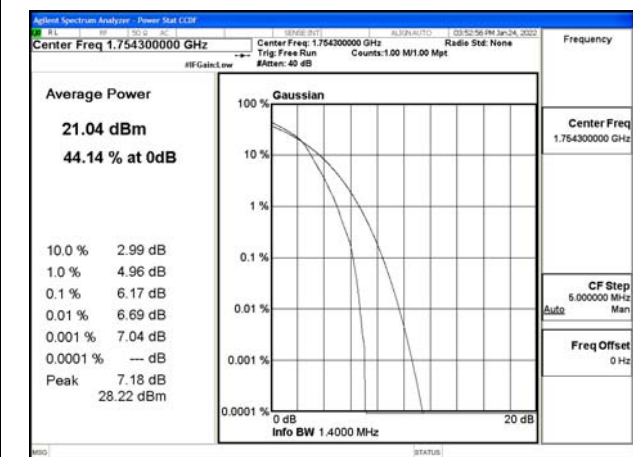


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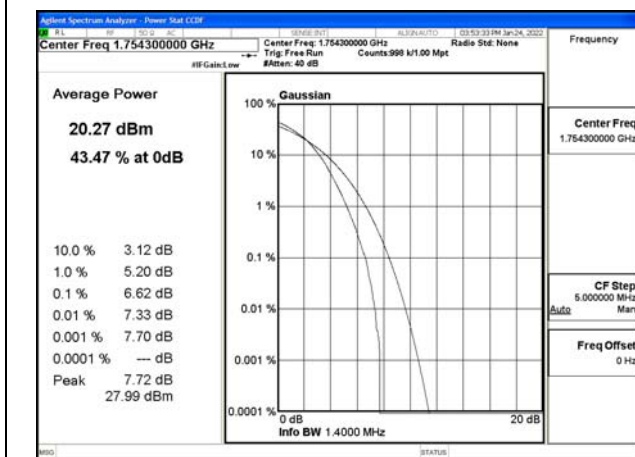


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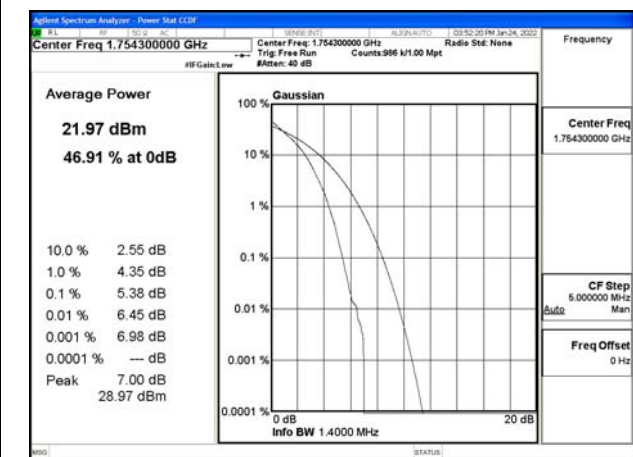


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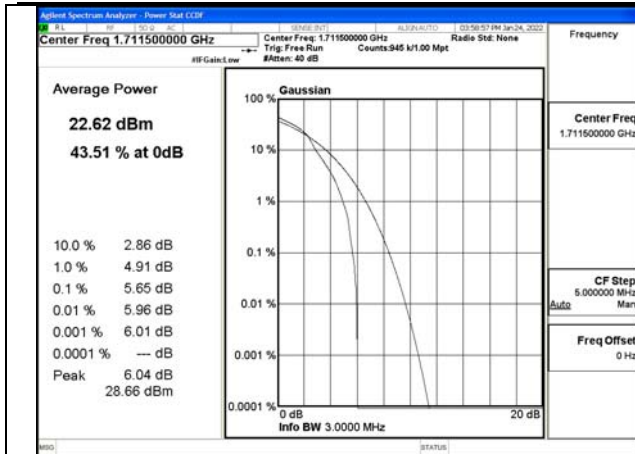


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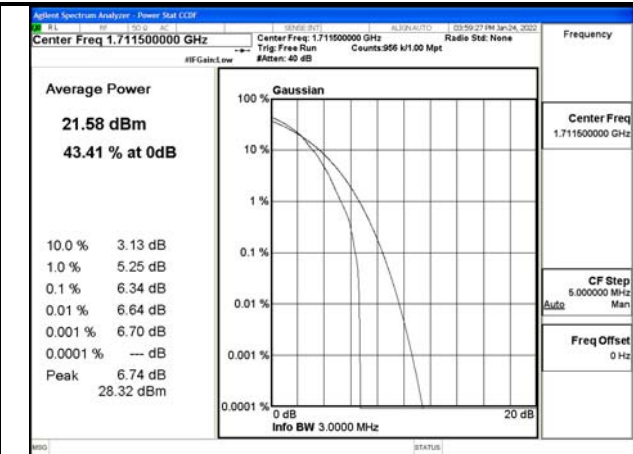


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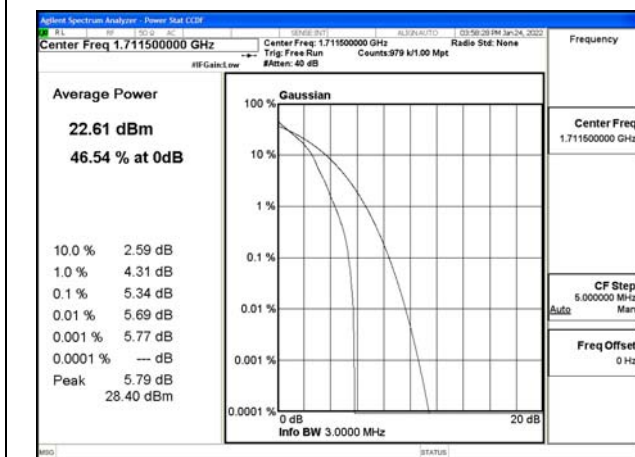


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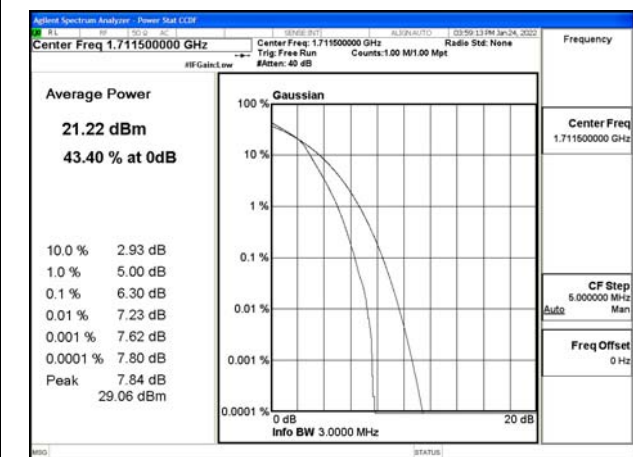


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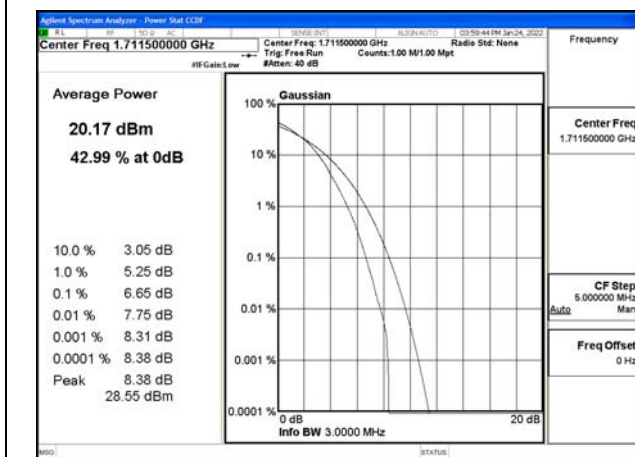


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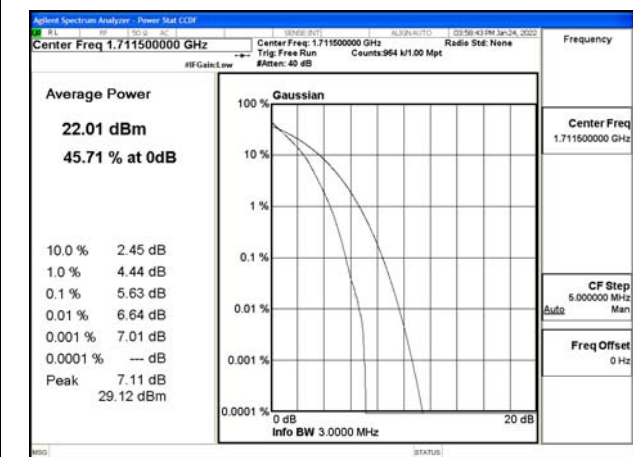


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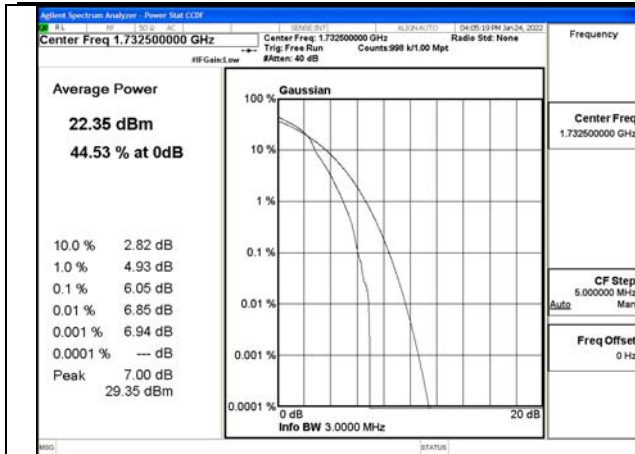


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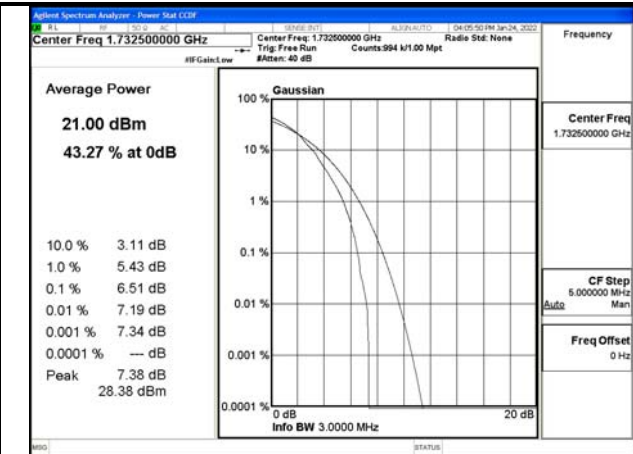


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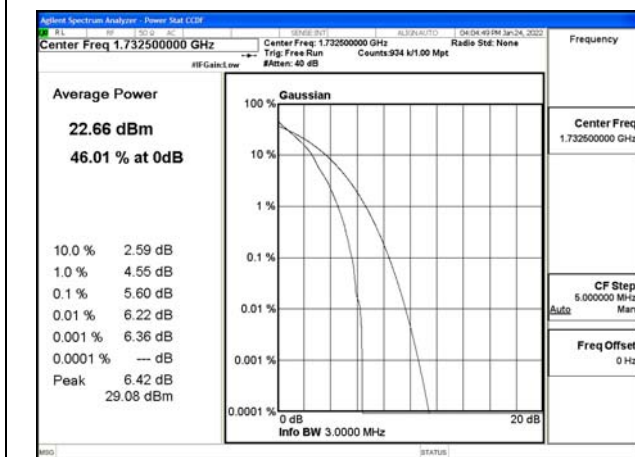


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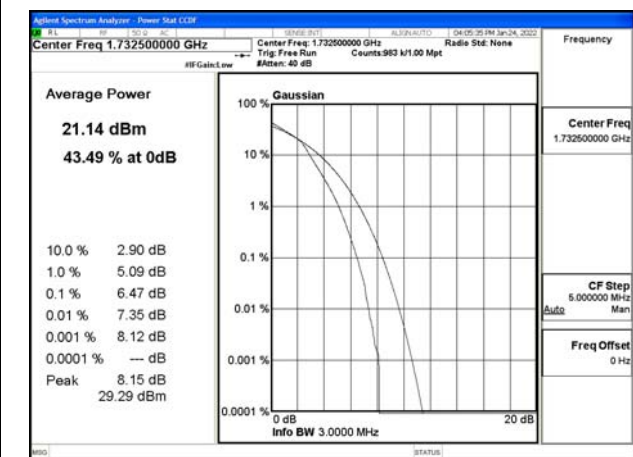


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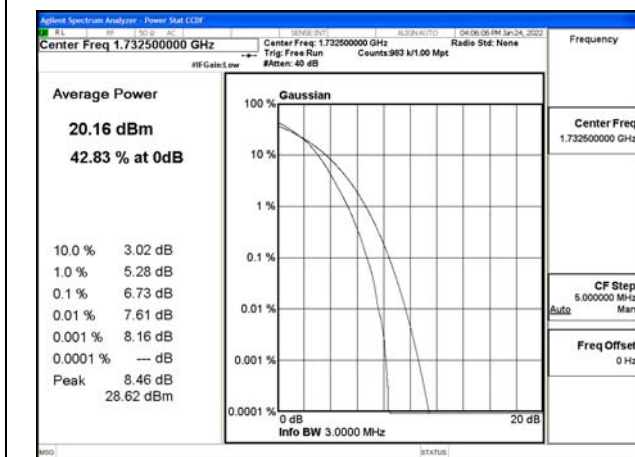


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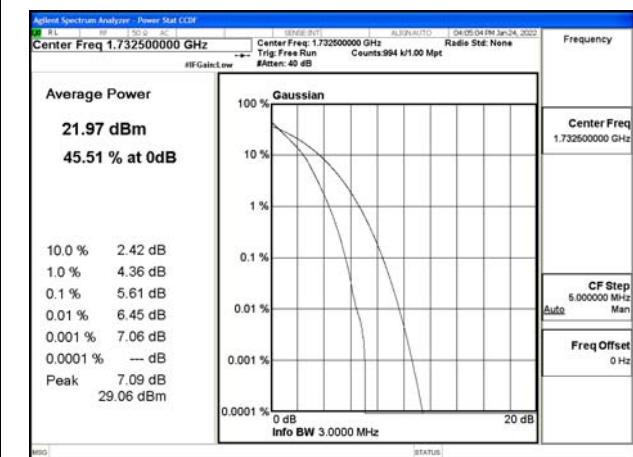


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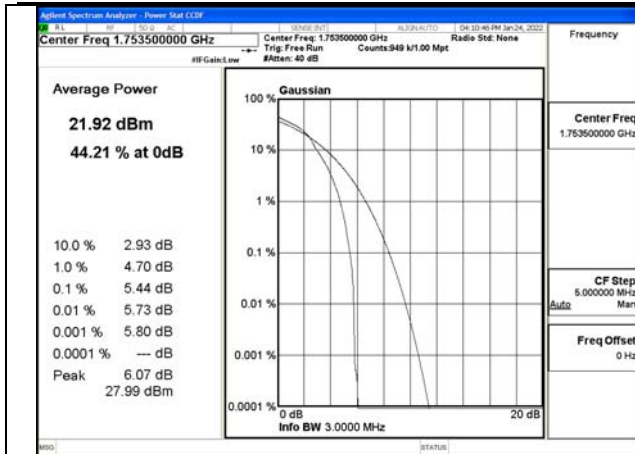


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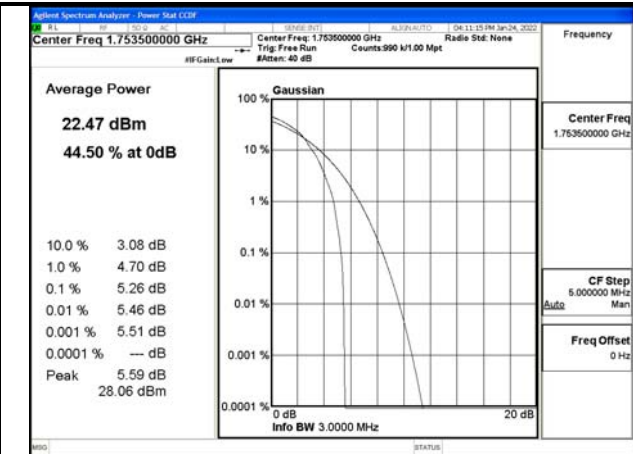


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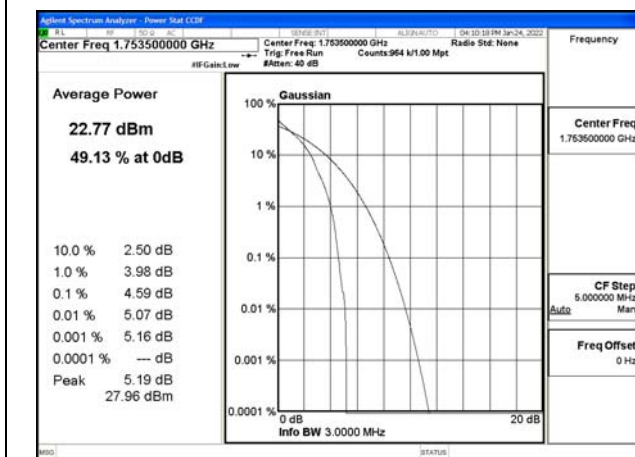


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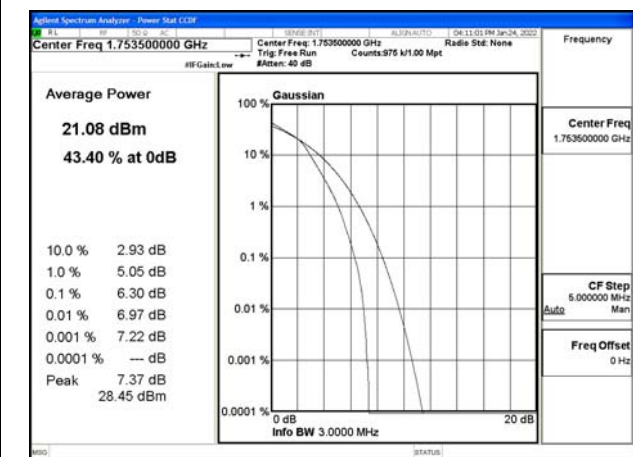


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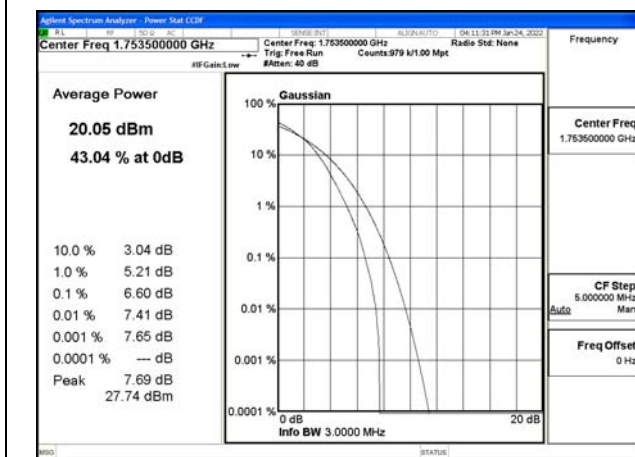


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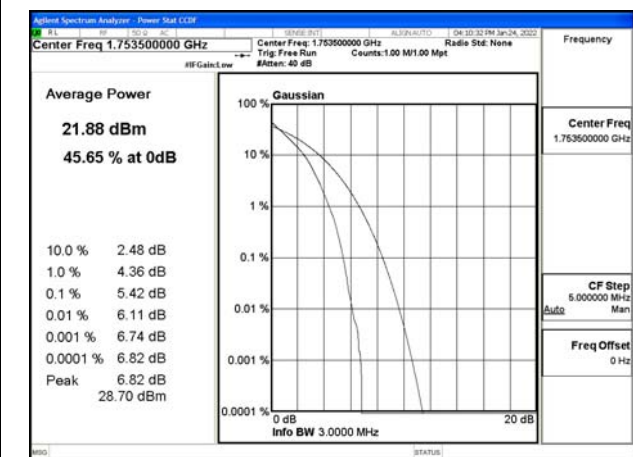


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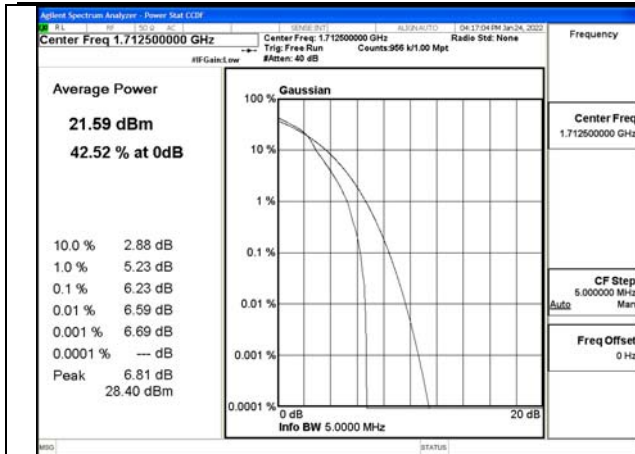


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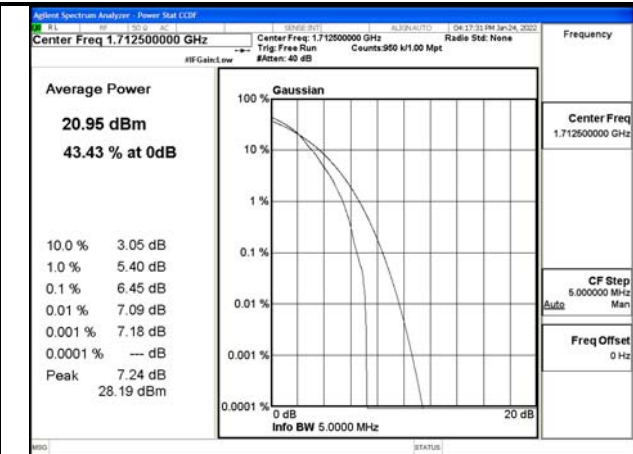


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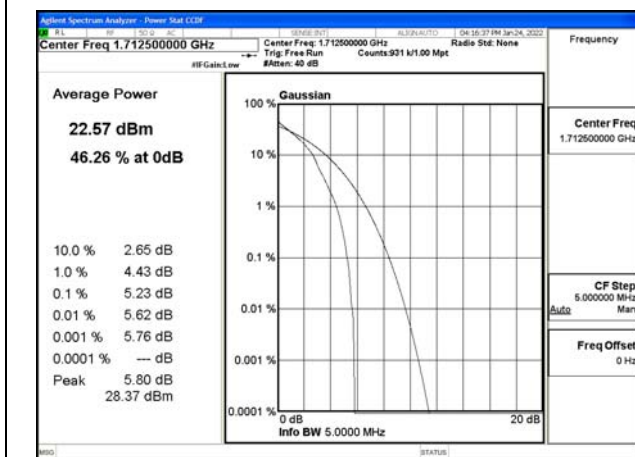


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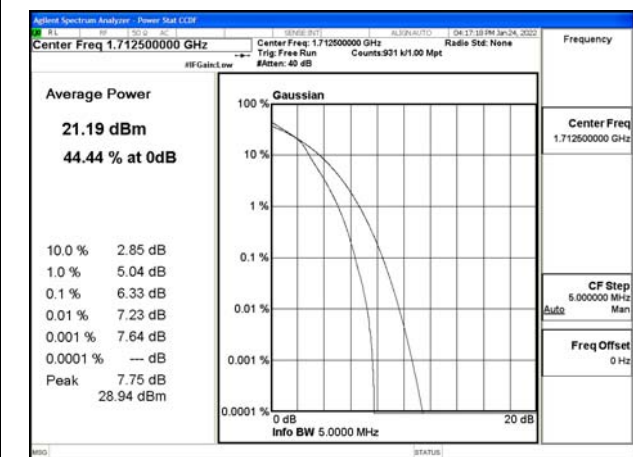


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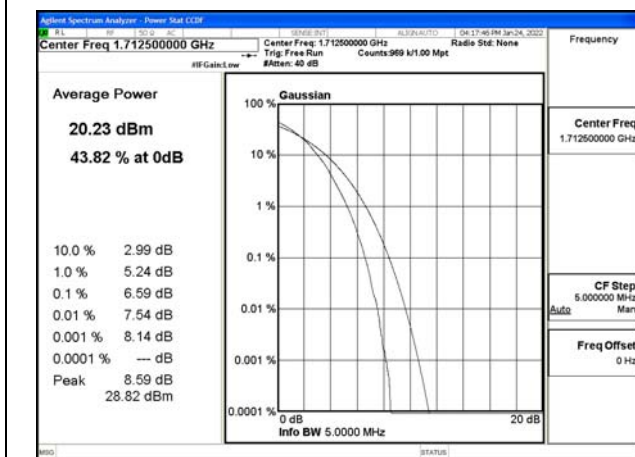


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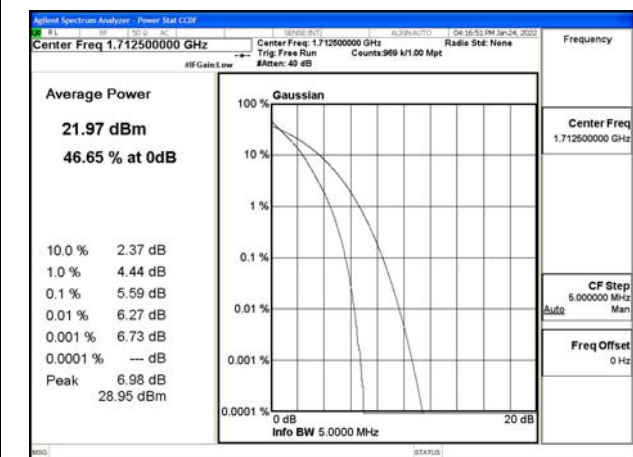


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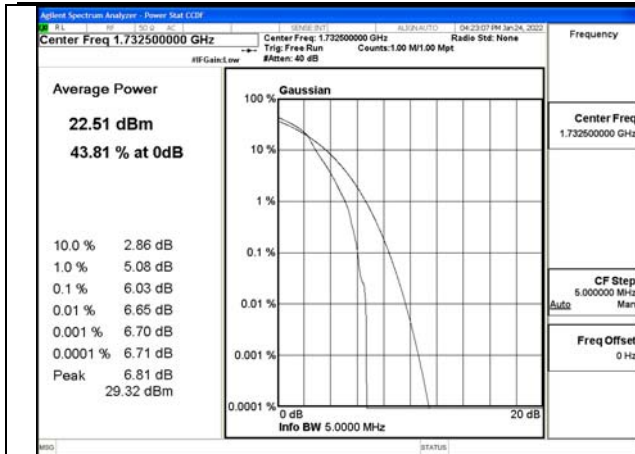


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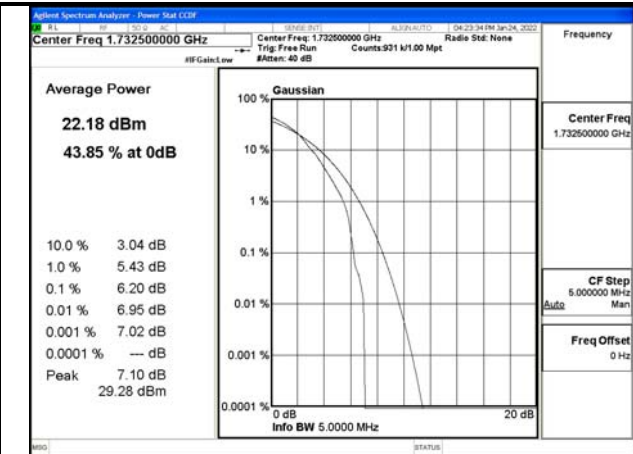


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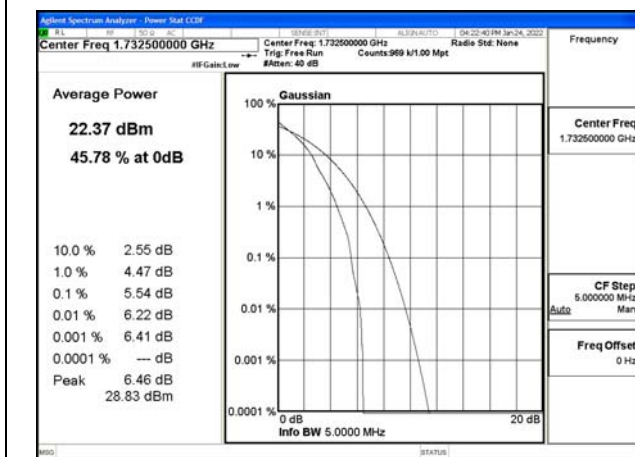


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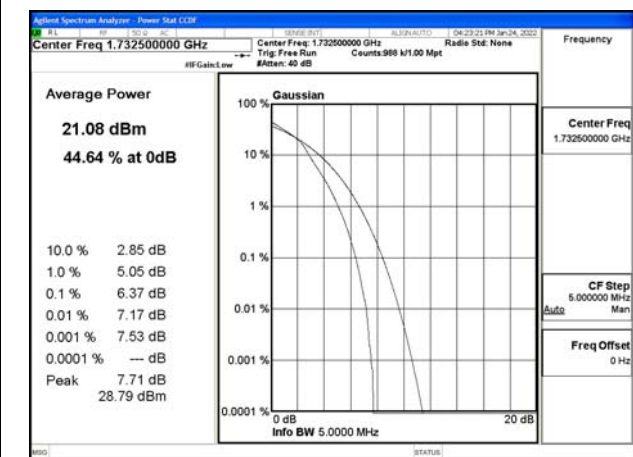


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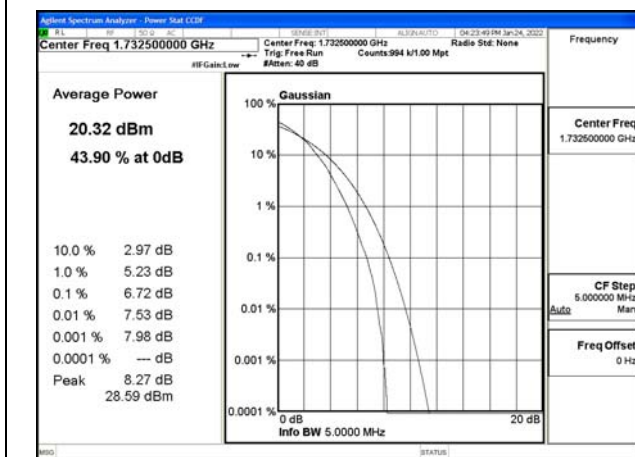


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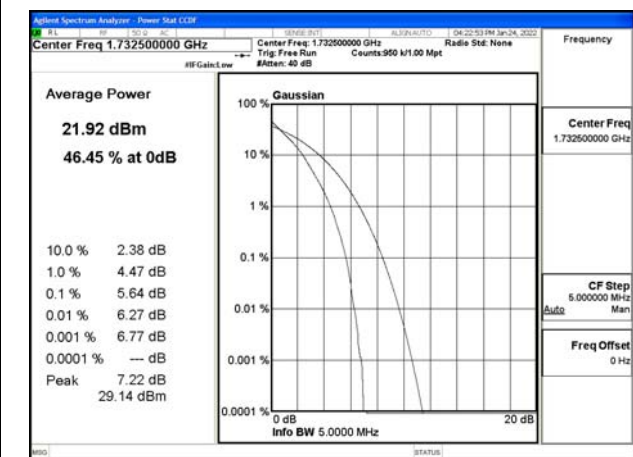


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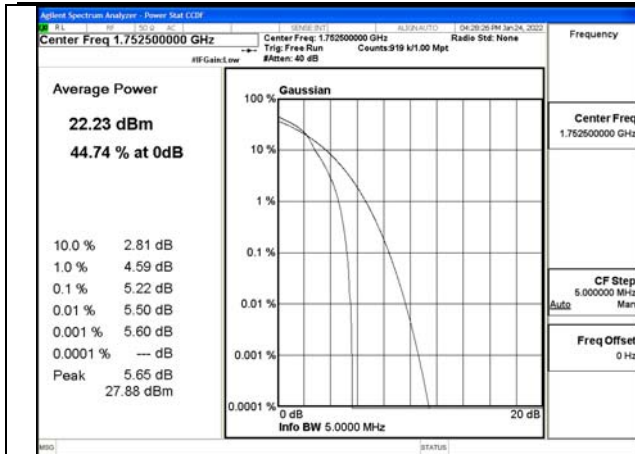


Fig.49

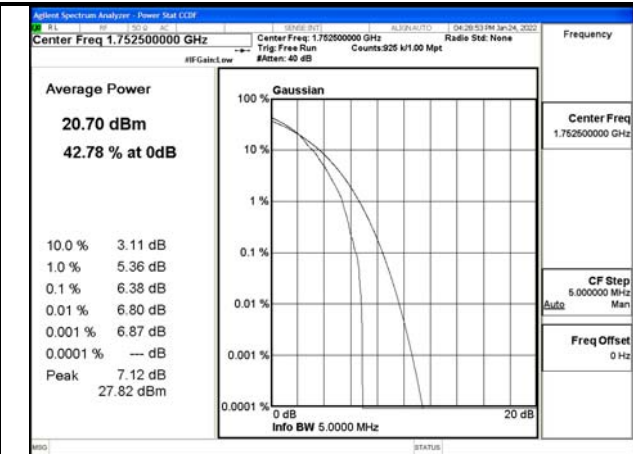


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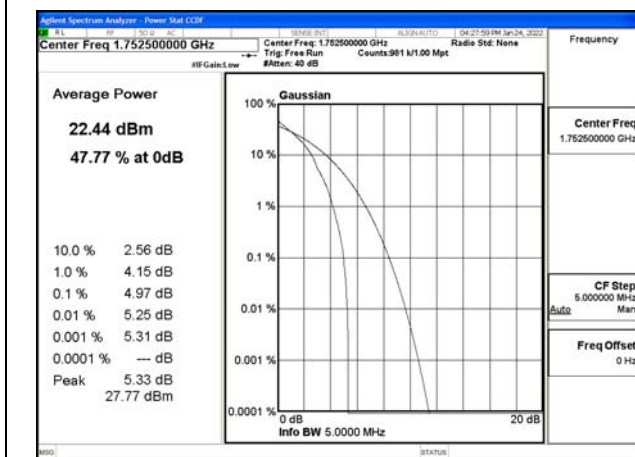


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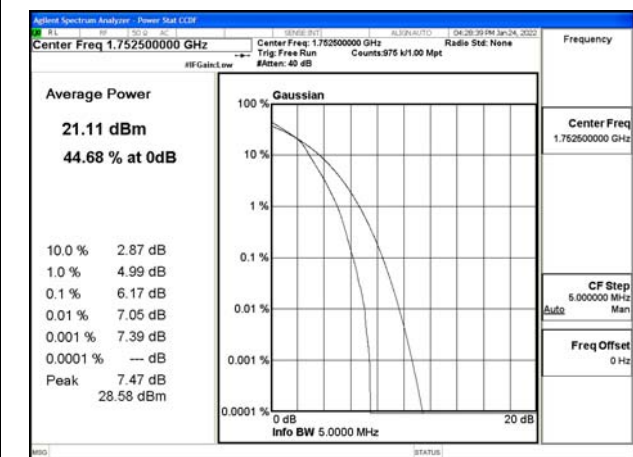


Fig.52

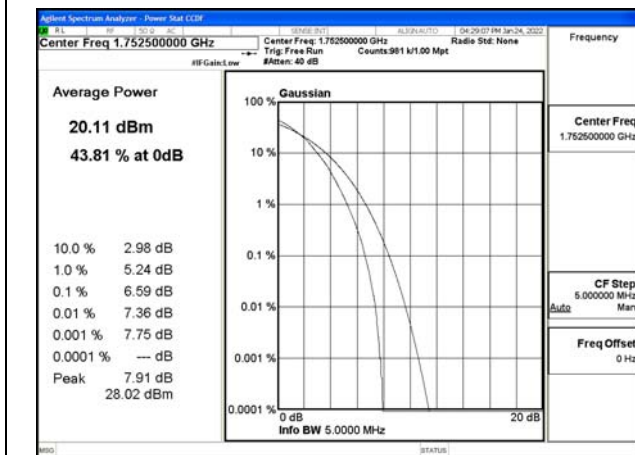


Fig.53

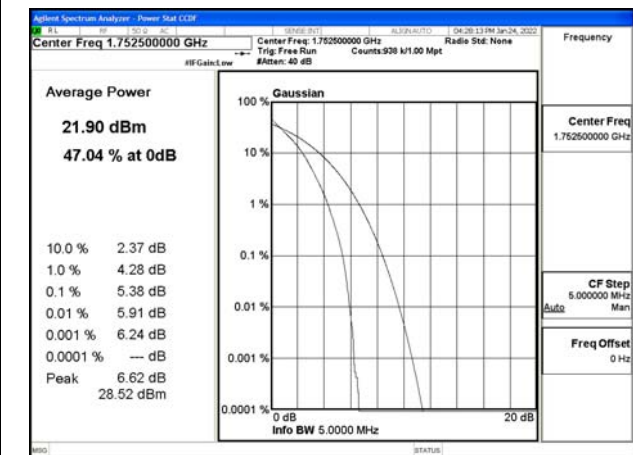


Fig.54

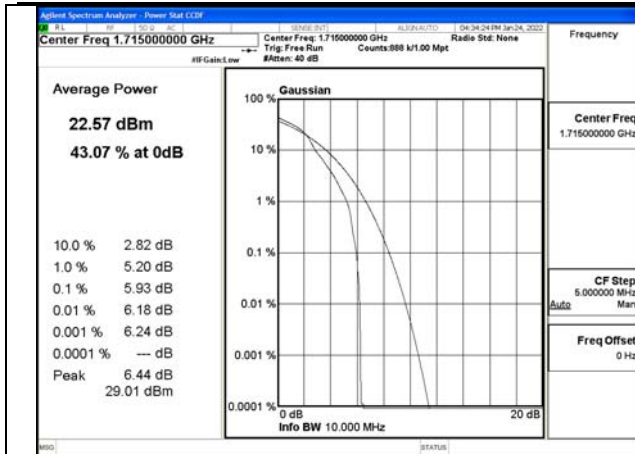


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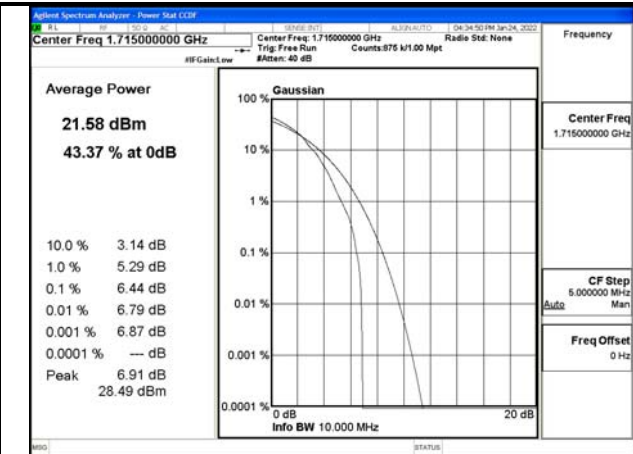


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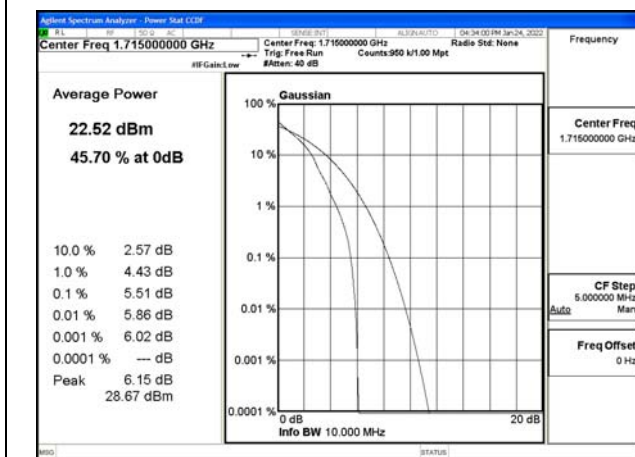


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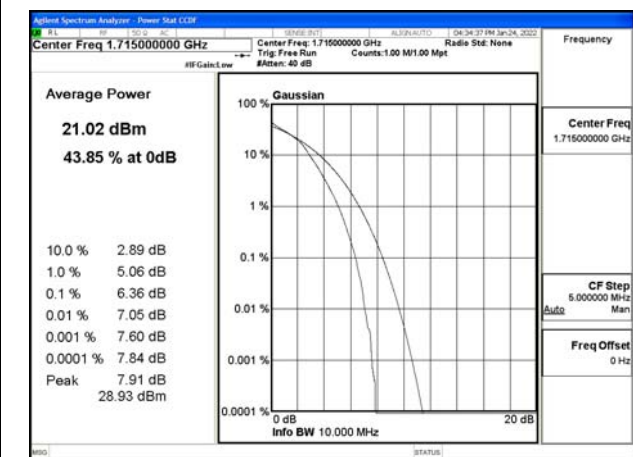


Fig.58

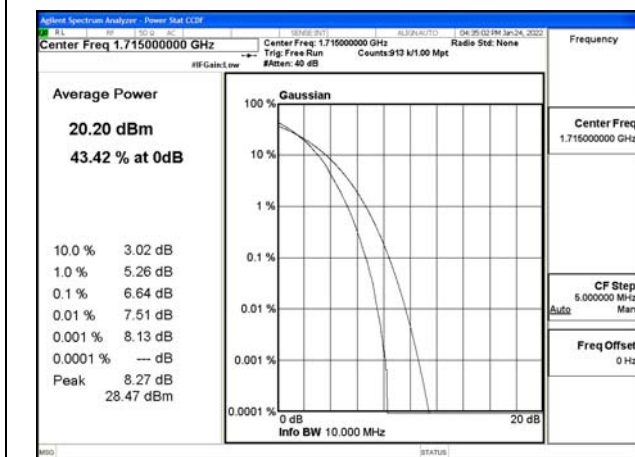


Fig.59

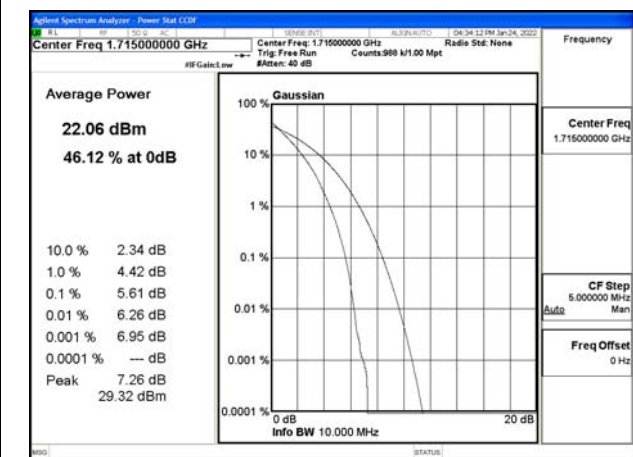


Fig.60

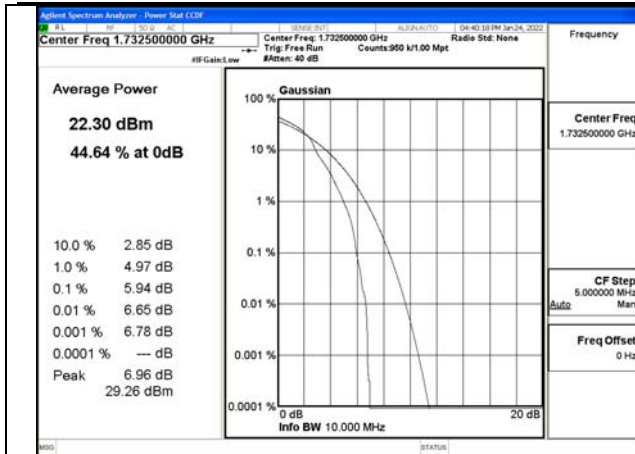


Fig.61

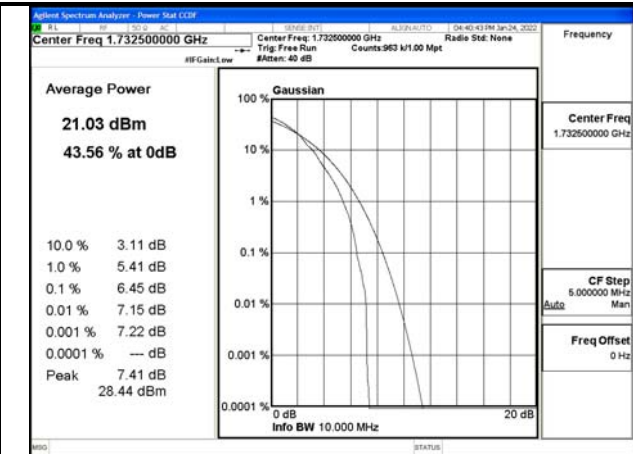


Fig.62

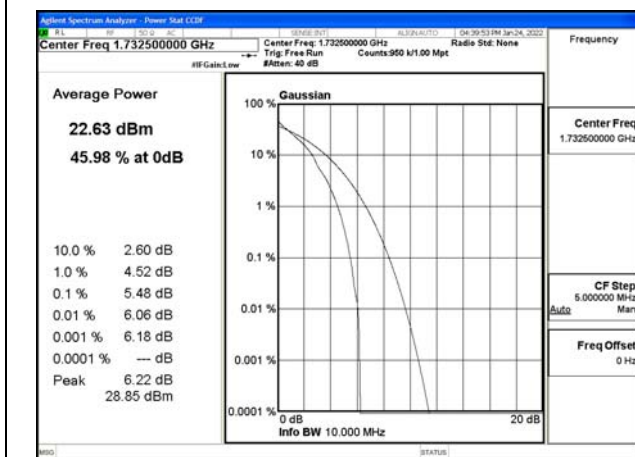


Fig.63

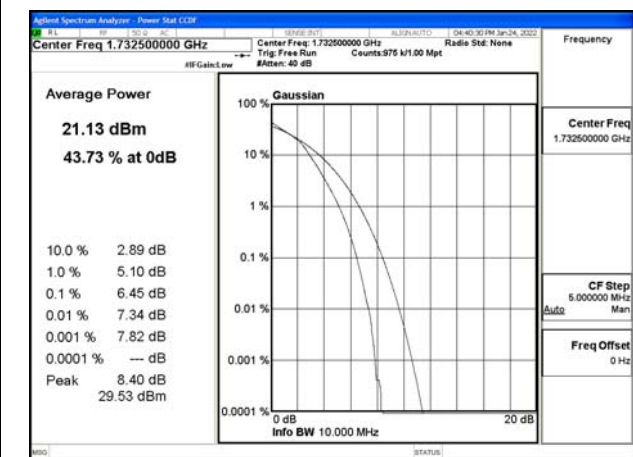


Fig.64

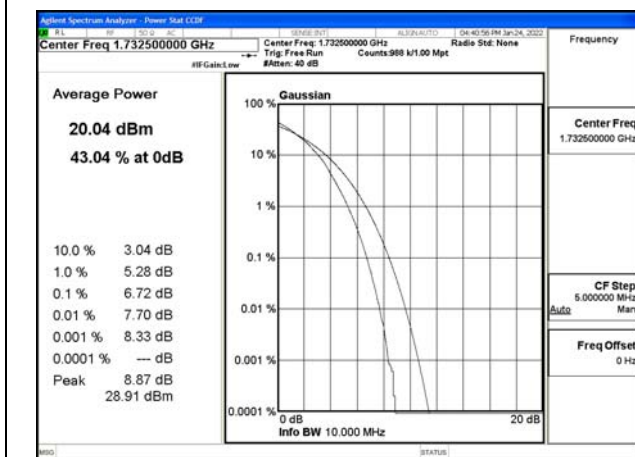


Fig.65

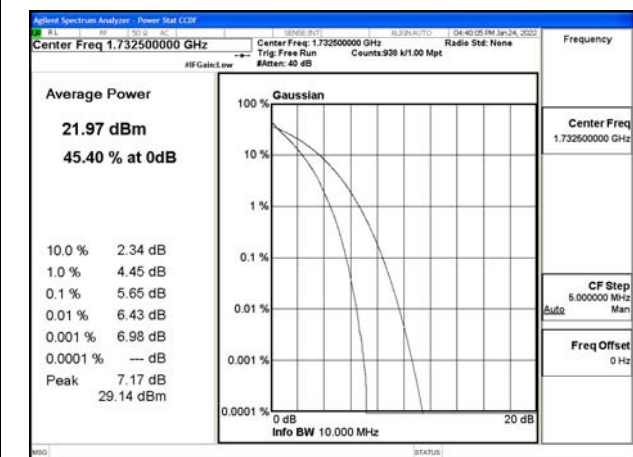


Fig.66

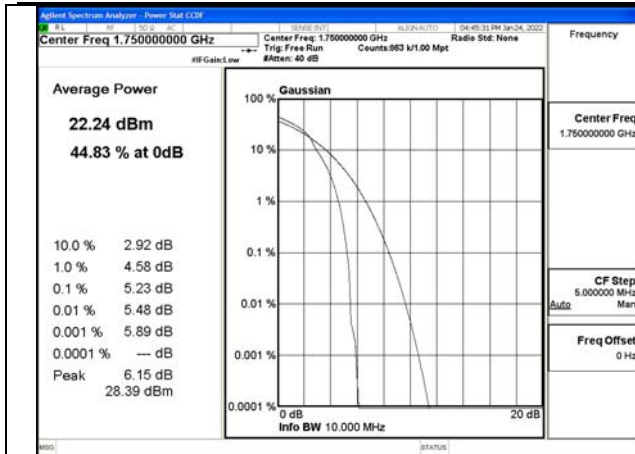


Fig.67

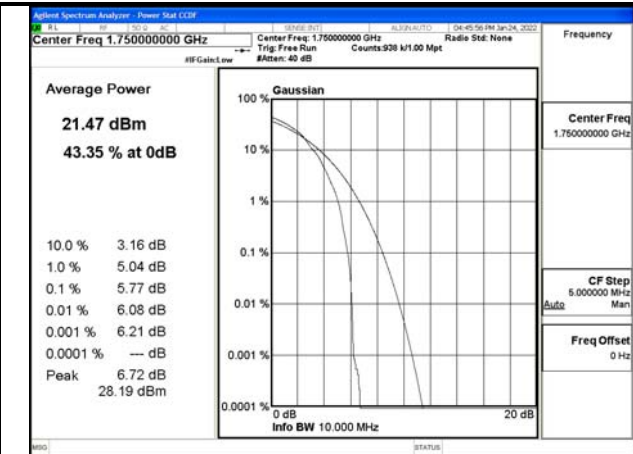


Fig.68

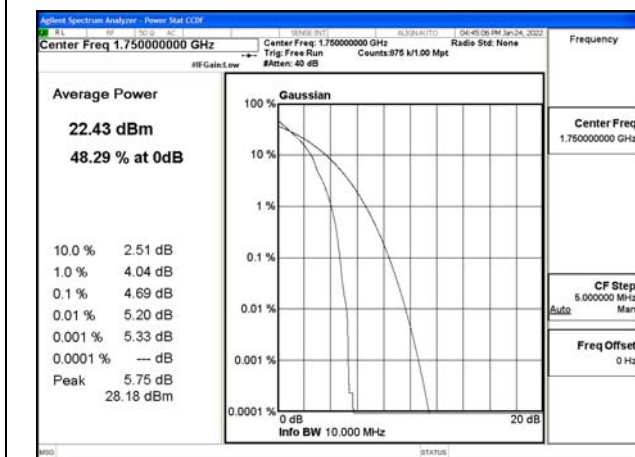


Fig.69

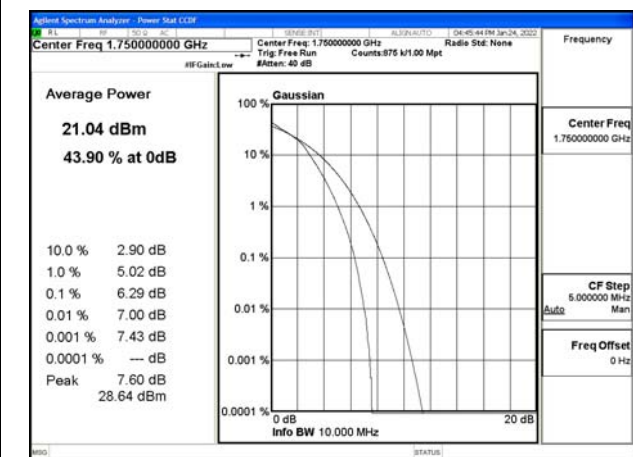


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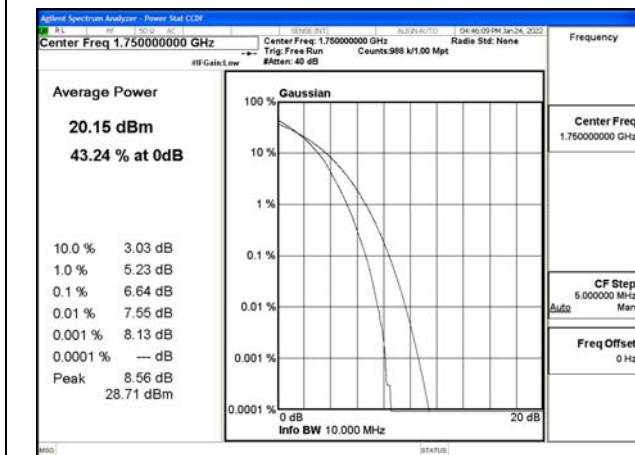


Fig.71

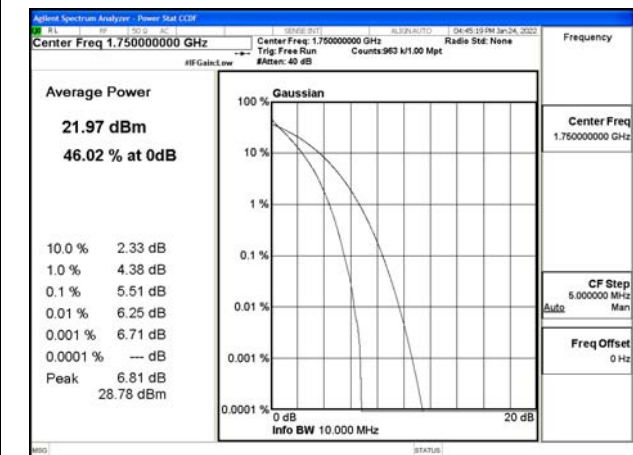


Fig.72

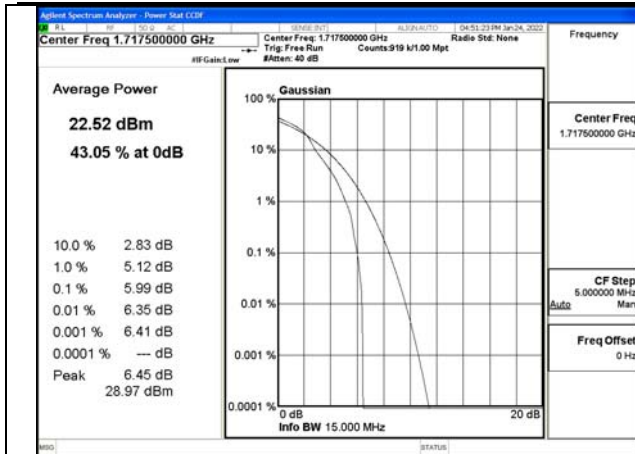


Fig.73

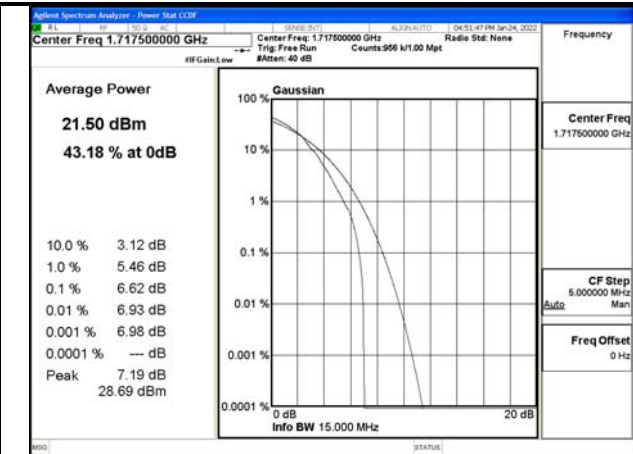


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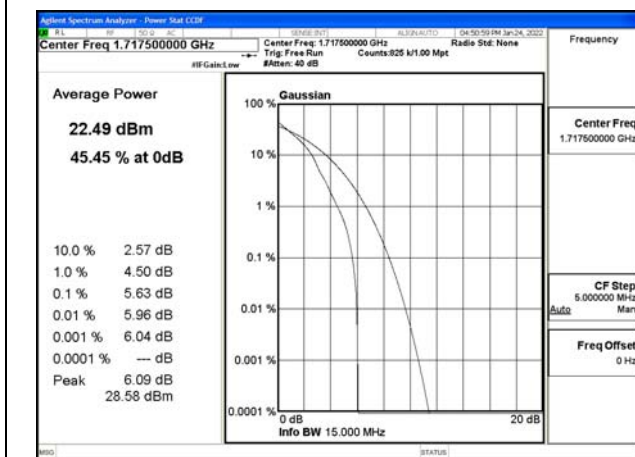


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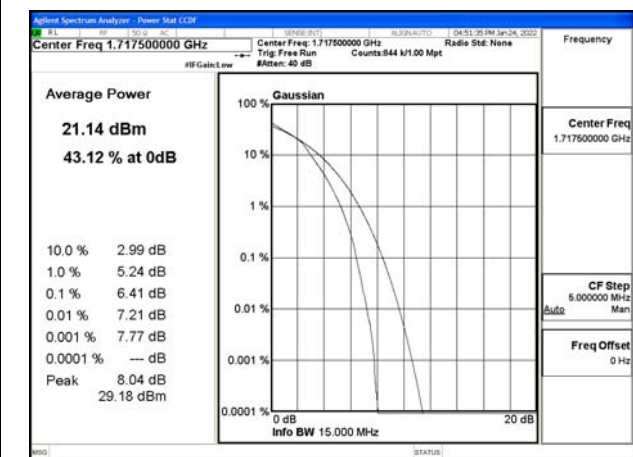


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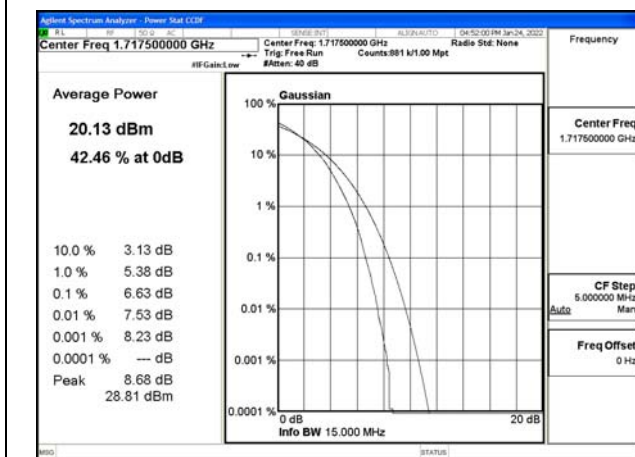


Fig.77

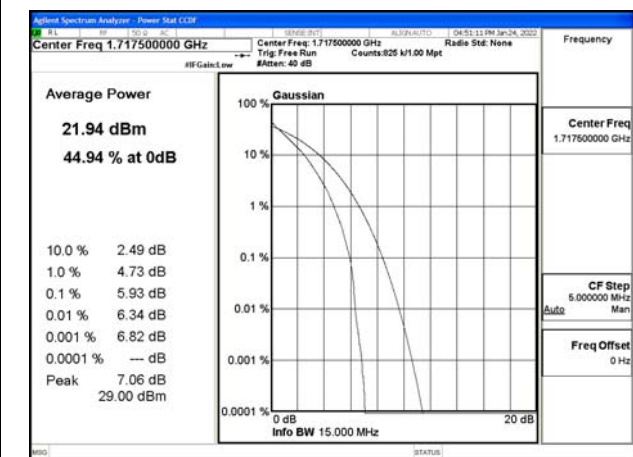


Fig.78

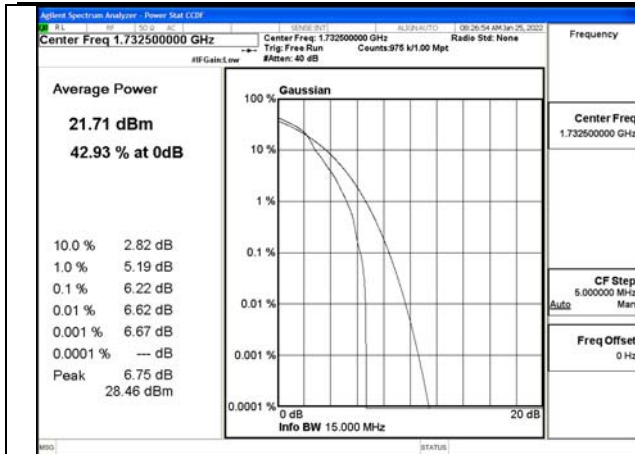


Fig.79

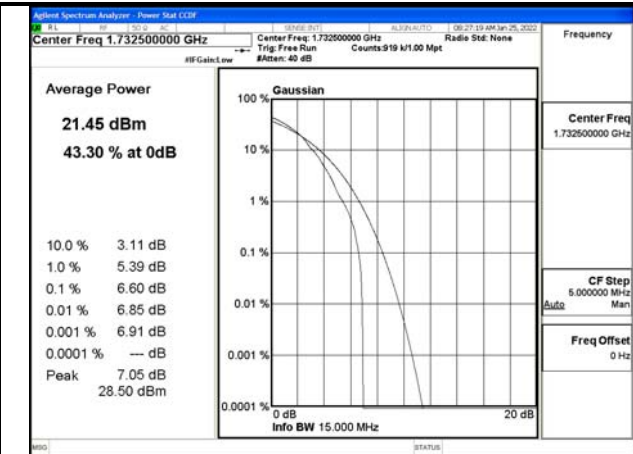


Fig.80

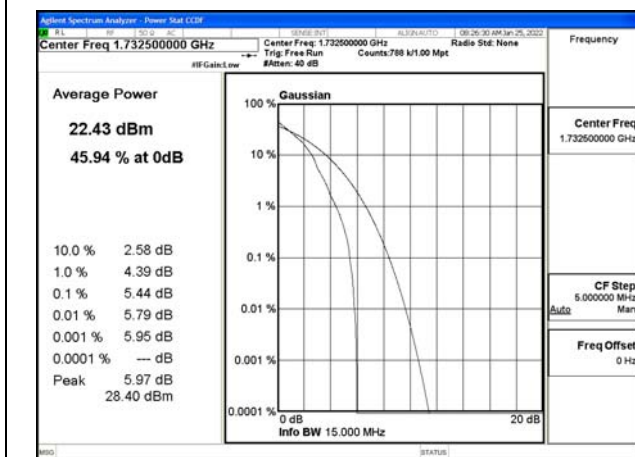


Fig.81

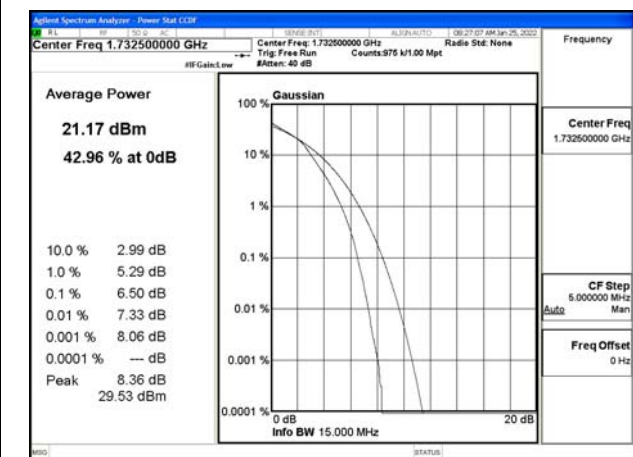


Fig.82

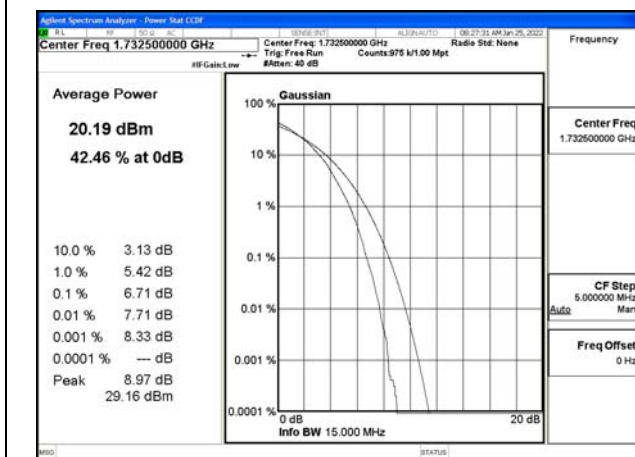


Fig.83

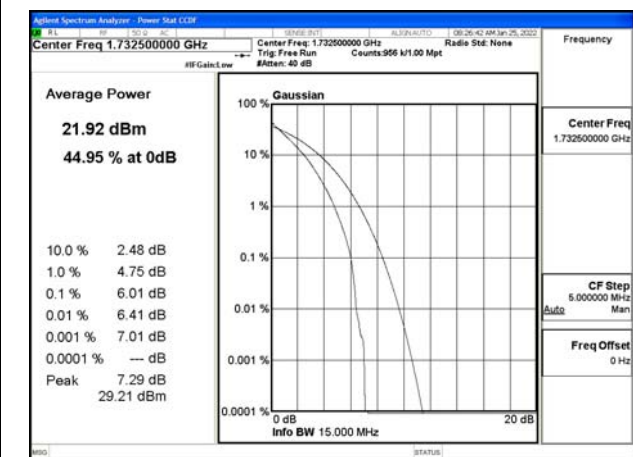


Fig.84

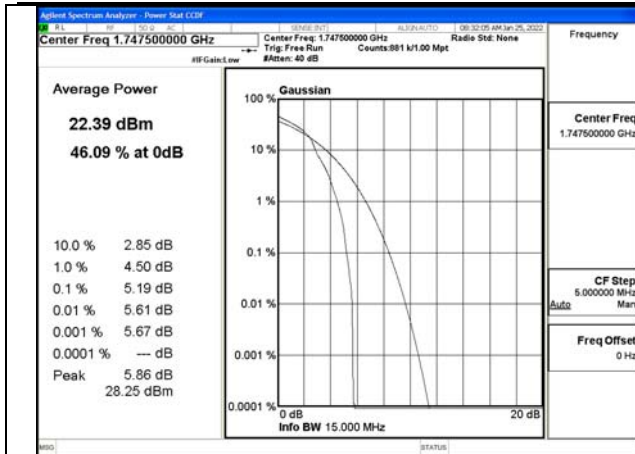


Fig.85

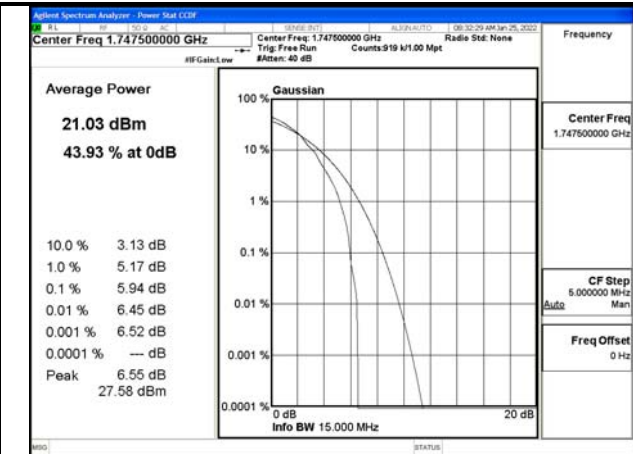


Fig.86

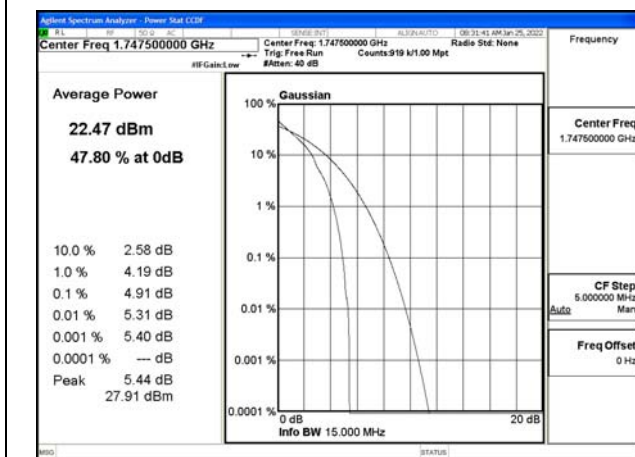


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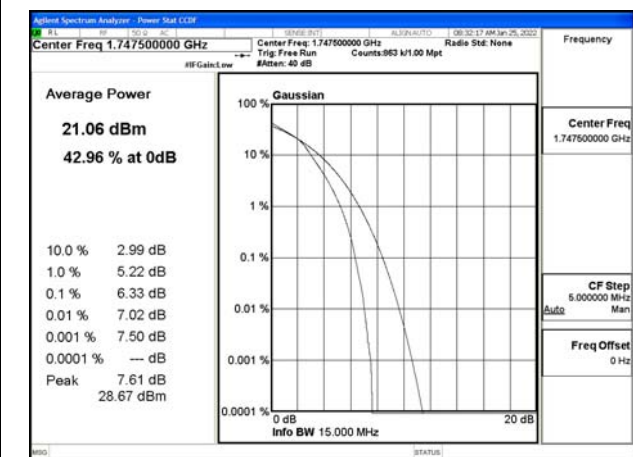


Fig.88

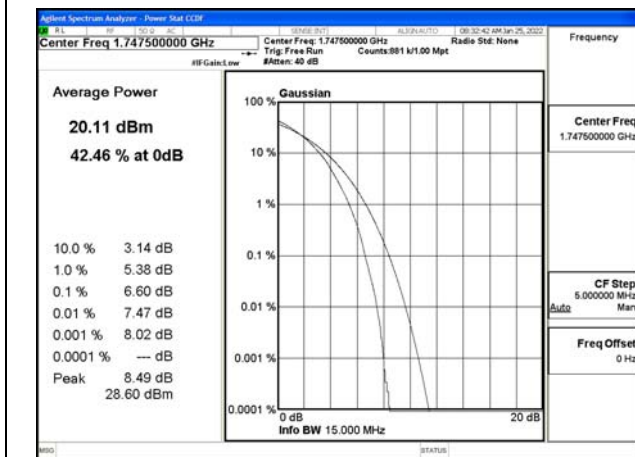


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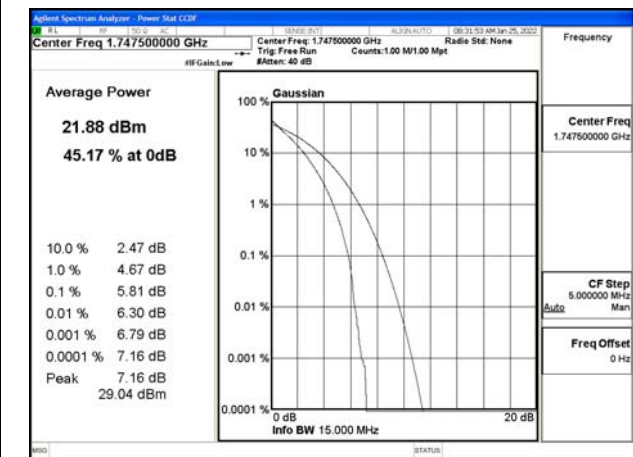


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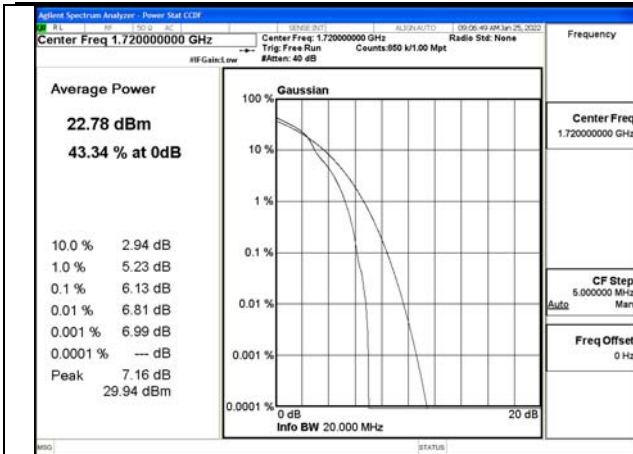


Fig.91

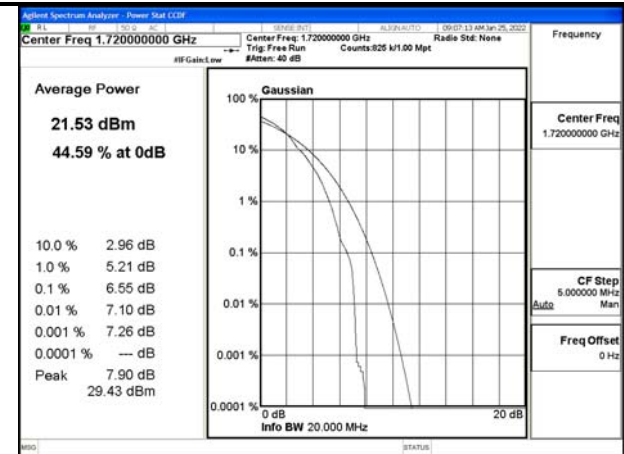


Fig.92

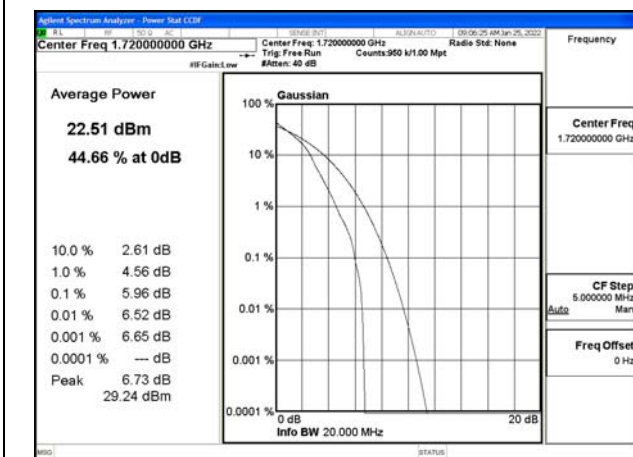


Fig.93

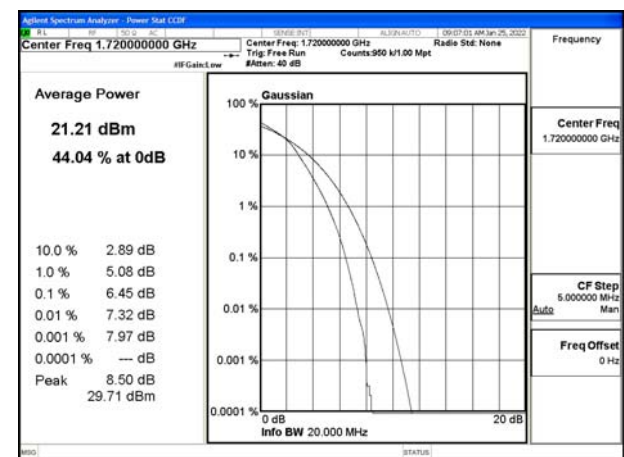


Fig.94

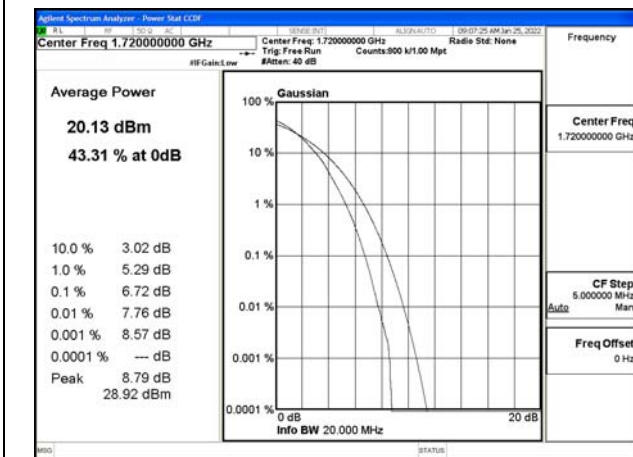


Fig.95

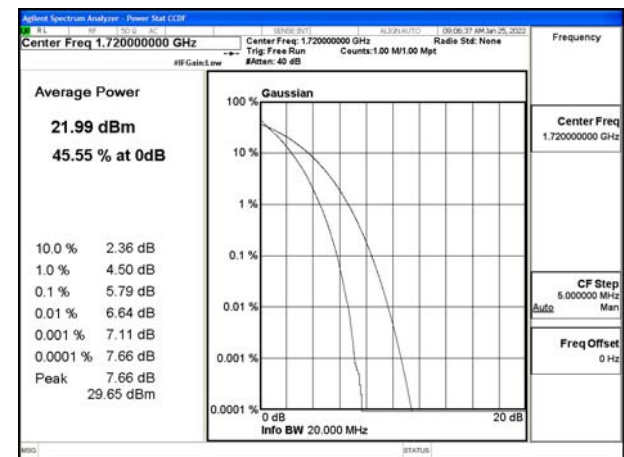


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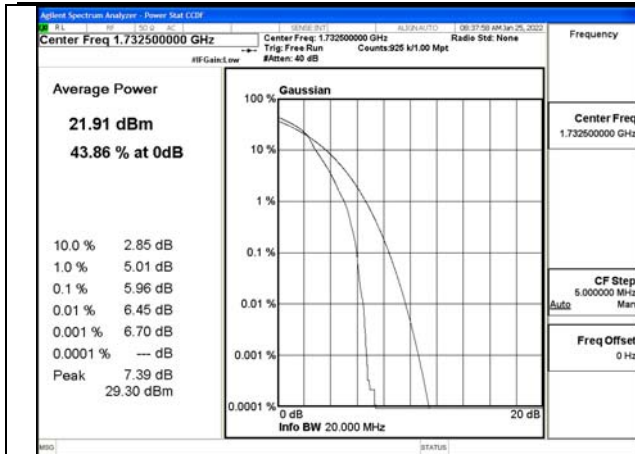


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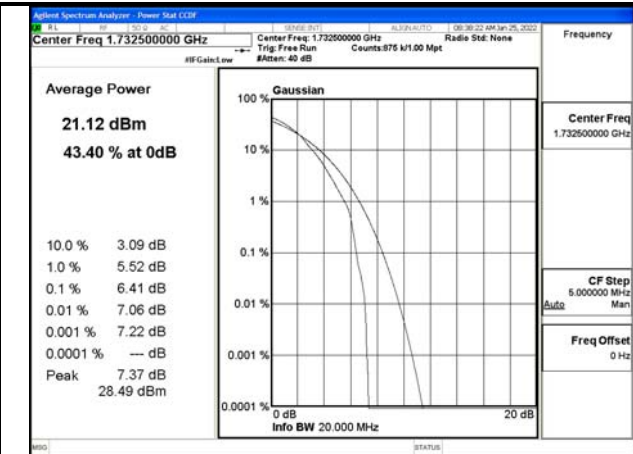


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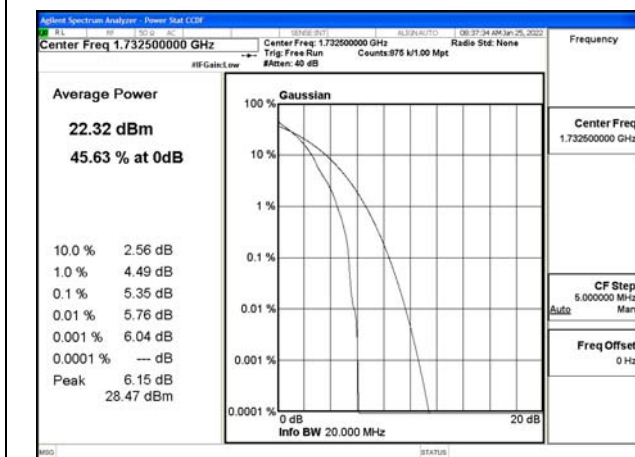


Fig.99

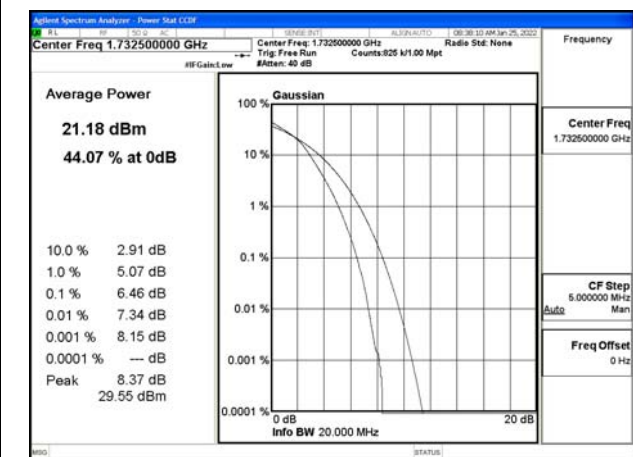


Fig.100

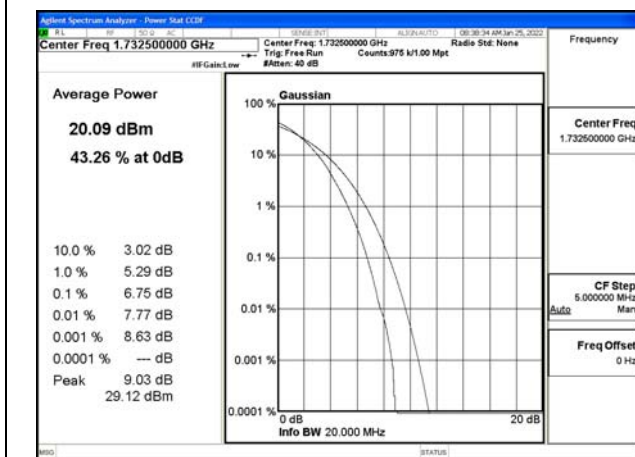


Fig.101

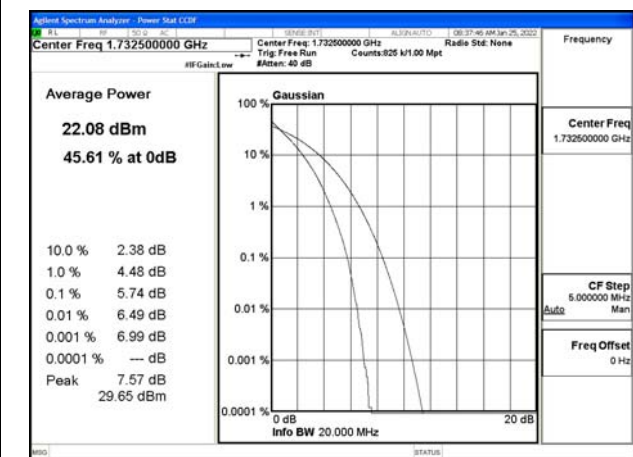


Fig.102

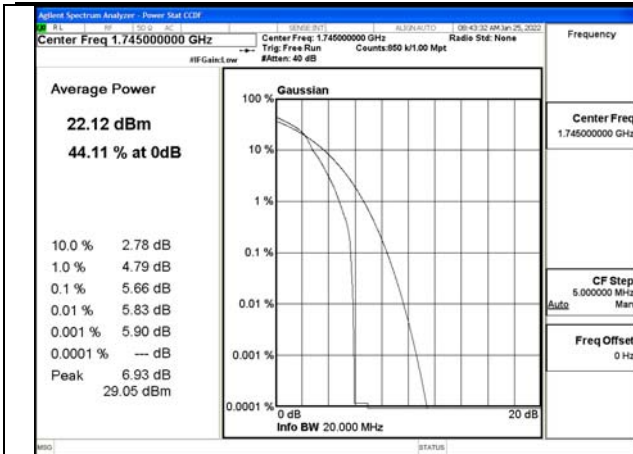


Fig.103

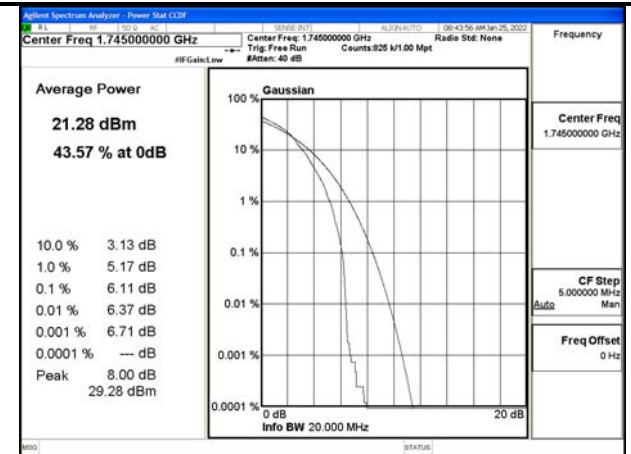


Fig.104

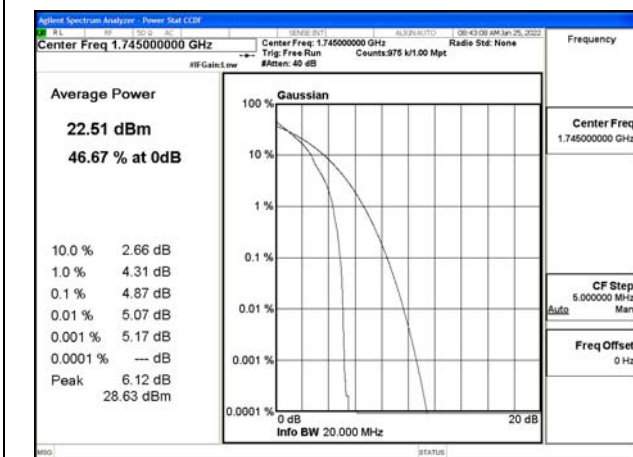


Fig.105

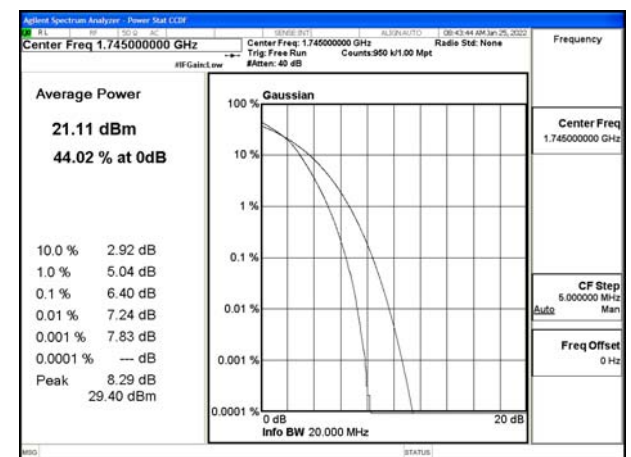


Fig.106

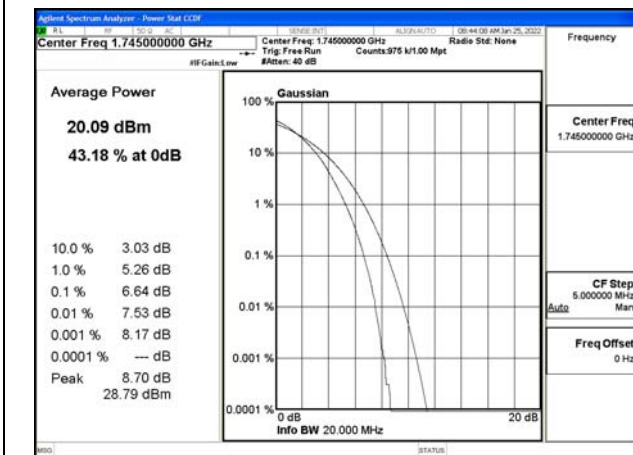


Fig.107

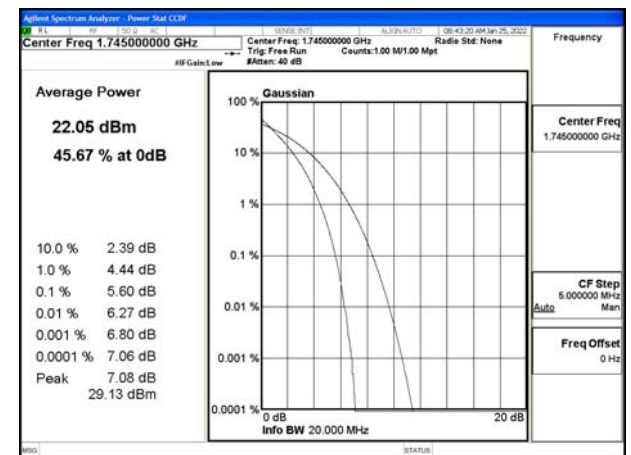


Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
4	1720	20050	20	1	0	Fig.1
4	1732.5	20175	20	1	0	Fig.2
4	1745	20300	20	1	0	Fig.3

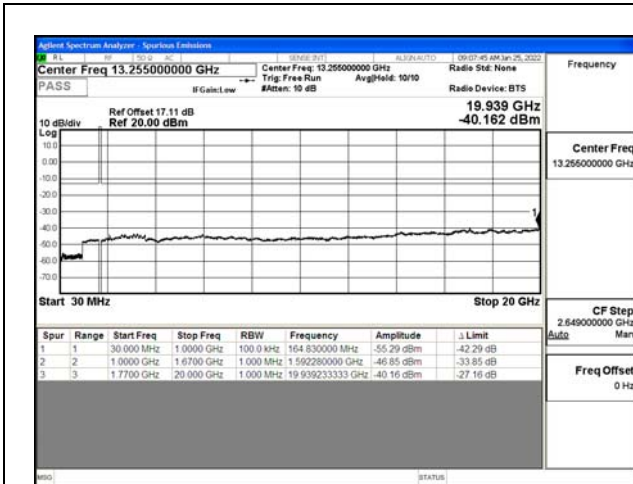


Fig.1

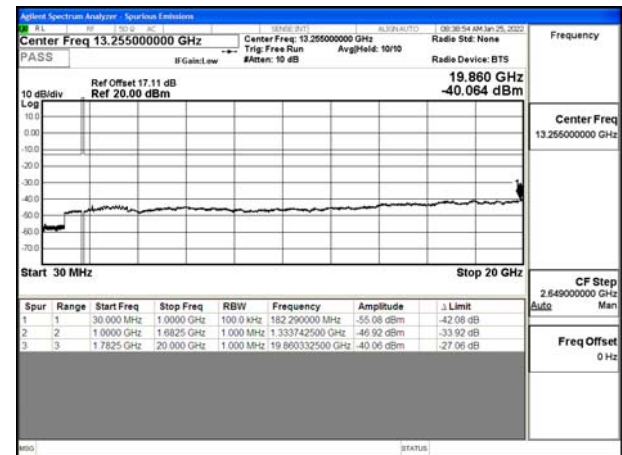


Fig.2

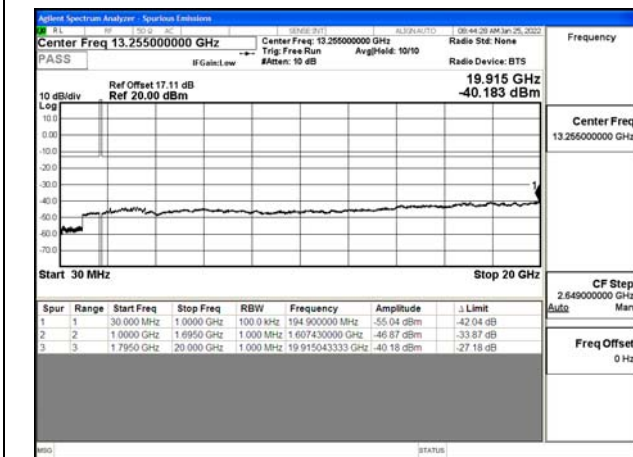


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
4	QPSK	1710.7	19957	1.4	1	0	Fig.1
4	QPSK	1710.7	19957	1.4	6	0	Fig.2
4	QPSK	1754.3	20393	1.4	1	5	Fig.3
4	QPSK	1754.3	20393	1.4	6	0	Fig.4
4	QPSK	1711.5	19965	3	1	0	Fig.5
4	QPSK	1711.5	19965	3	15	0	Fig.6
4	QPSK	1753.5	20385	3	1	14	Fig.7
4	QPSK	1753.5	20385	3	15	0	Fig.8
4	QPSK	1712.5	19975	5	1	0	Fig.9
4	QPSK	1712.5	19975	5	25	0	Fig.10
4	QPSK	1752.5	20375	5	1	24	Fig.11
4	QPSK	1752.5	20375	5	25	0	Fig.12
4	QPSK	1715	20000	10	1	0	Fig.13
4	QPSK	1715	20000	10	50	0	Fig.14
4	QPSK	1750	20350	10	1	49	Fig.15
4	QPSK	1750	20350	10	50	0	Fig.16
4	QPSK	1717.5	20025	15	1	0	Fig.17
4	QPSK	1717.5	20025	15	75	0	Fig.18
4	QPSK	1747.5	20325	15	1	74	Fig.19
4	QPSK	1747.5	20325	15	75	0	Fig.20
4	QPSK	1720	20050	20	1	0	Fig.21
4	QPSK	1720	20050	20	100	0	Fig.22
4	QPSK	1745	20300	20	1	99	Fig.23
4	QPSK	1745	20300	20	100	0	Fig.24

Test Mode: QPSK

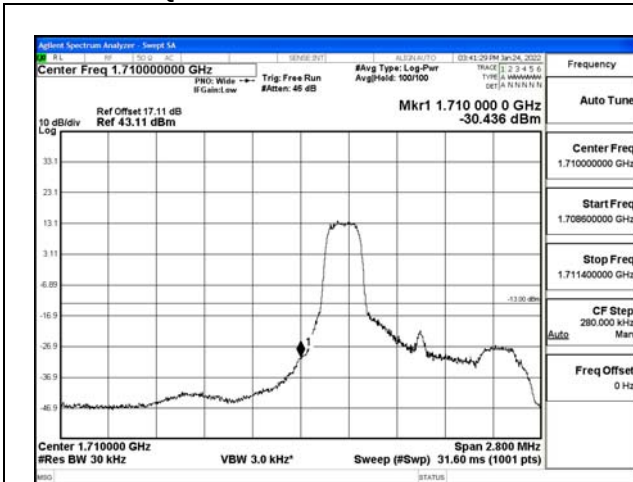


Fig.1

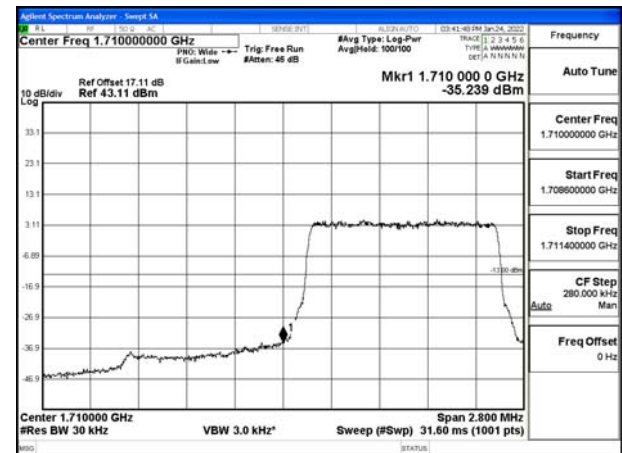


Fig.2

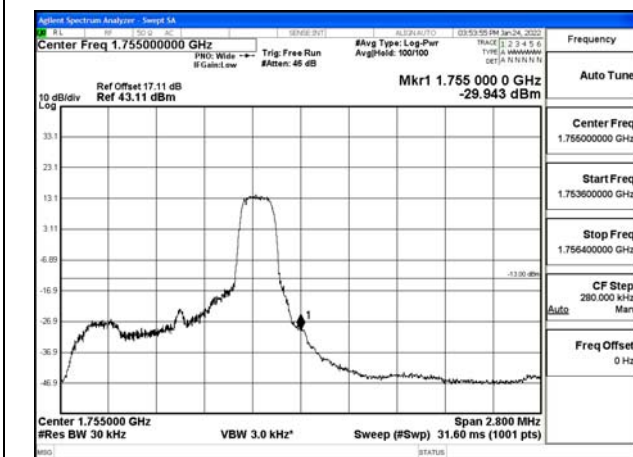


Fig.3

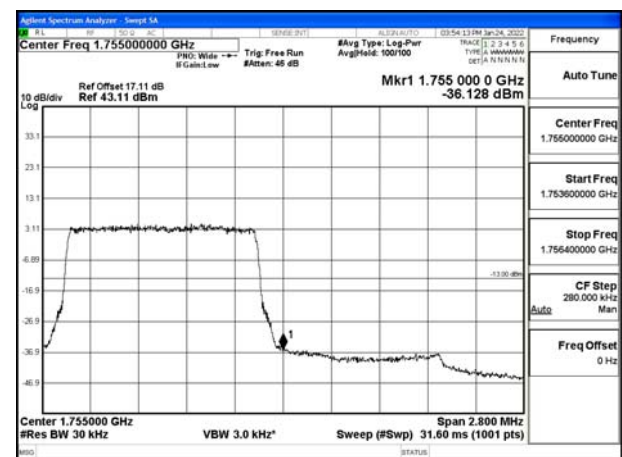


Fig.4

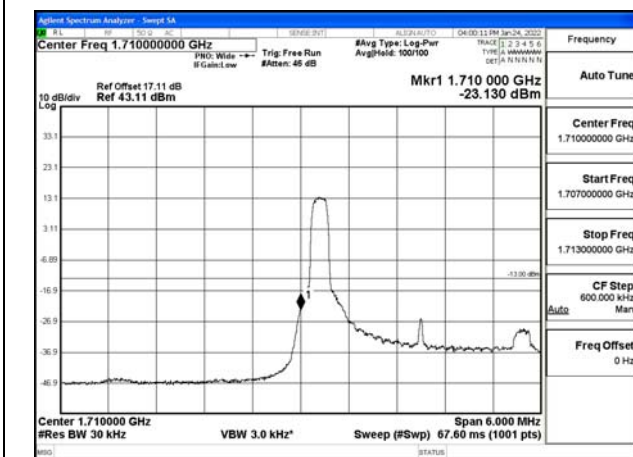


Fig.5

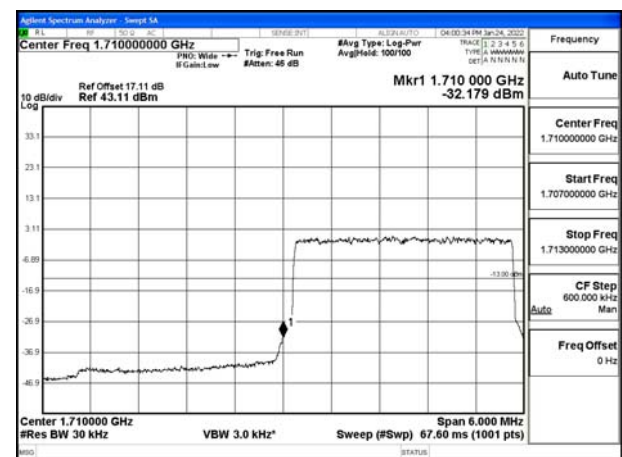


Fig.6

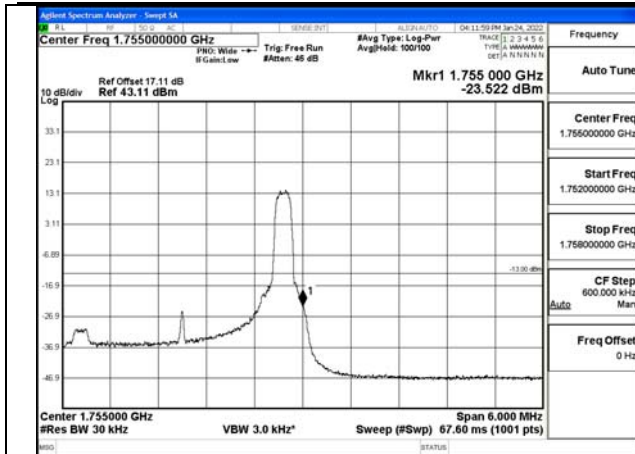


Fig.7

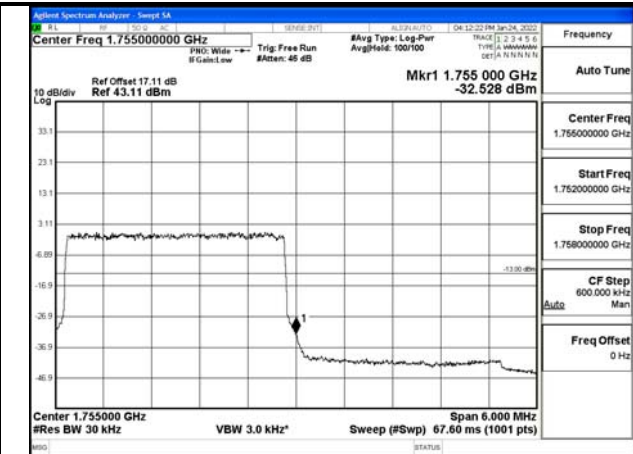


Fig.8

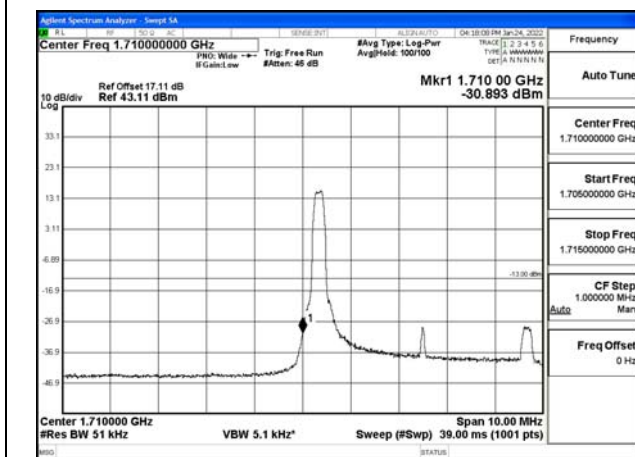


Fig.9

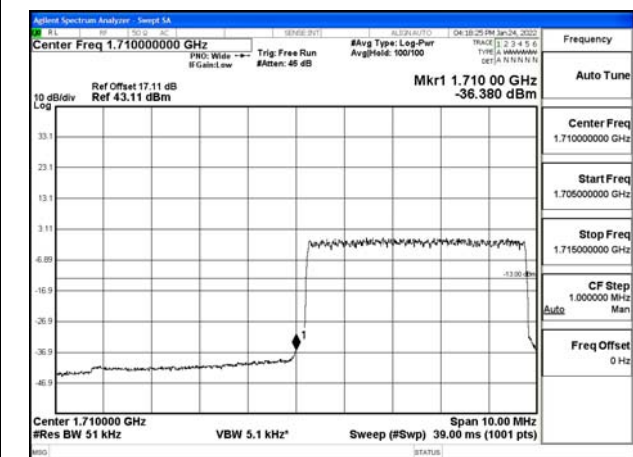


Fig.10

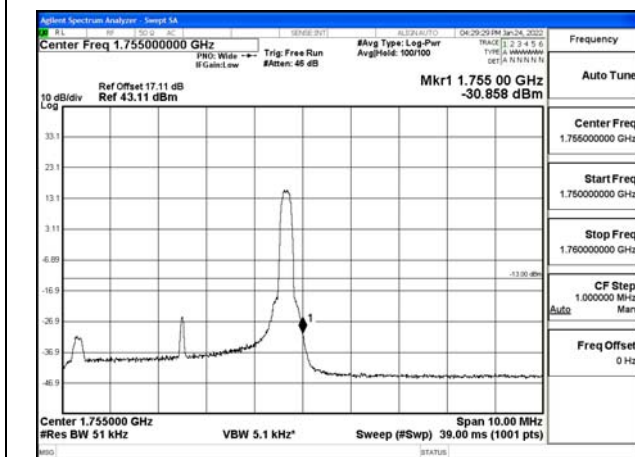


Fig.11

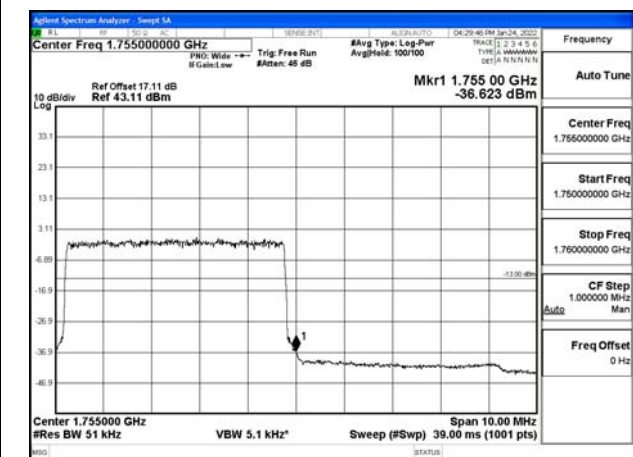


Fig.12

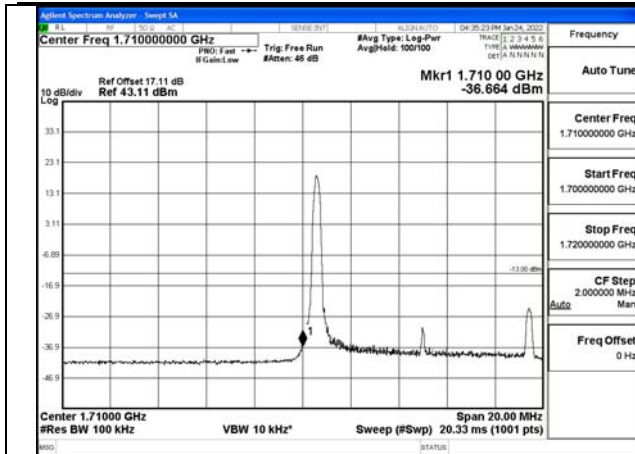


Fig.13

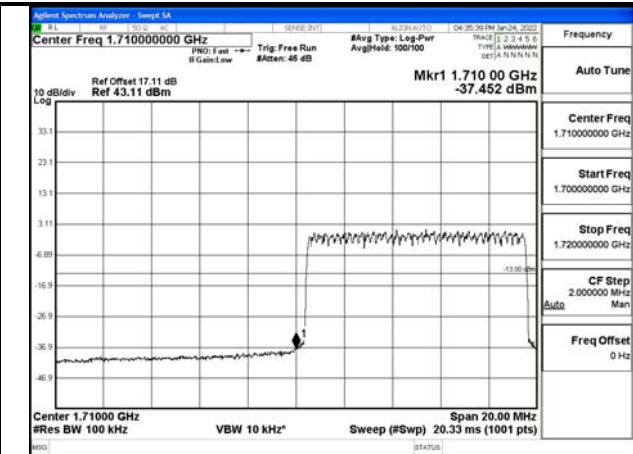


Fig.14

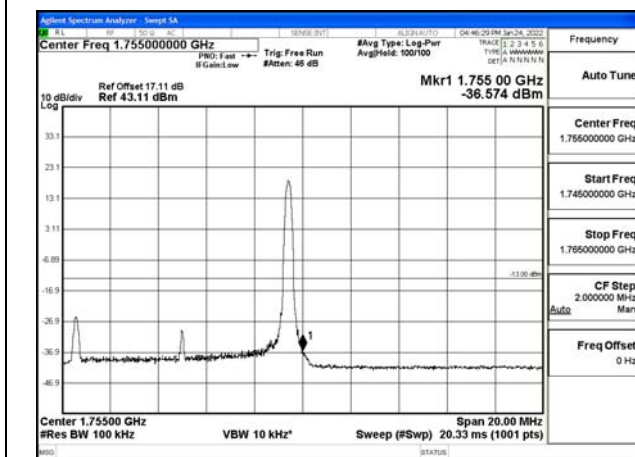


Fig.15

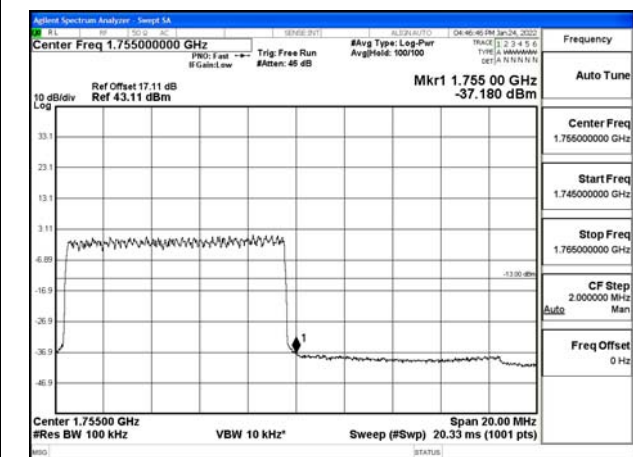


Fig.16

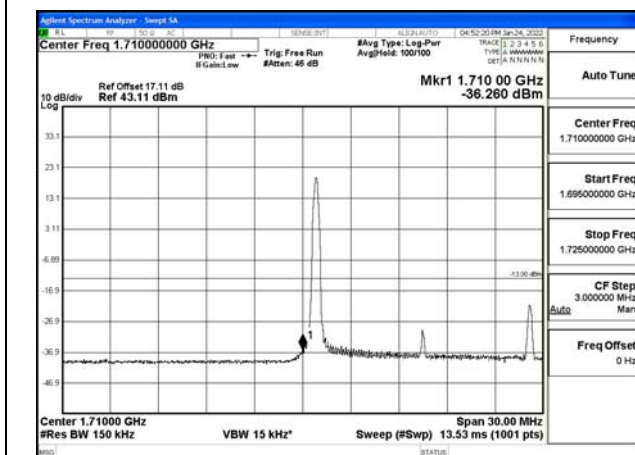


Fig.17

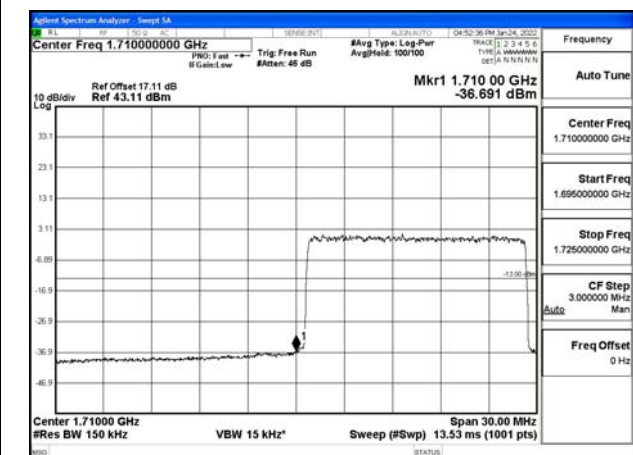


Fig.18



Fig.19

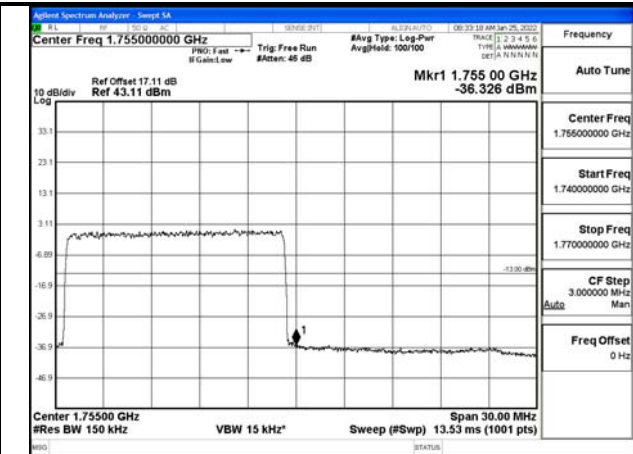


Fig.20

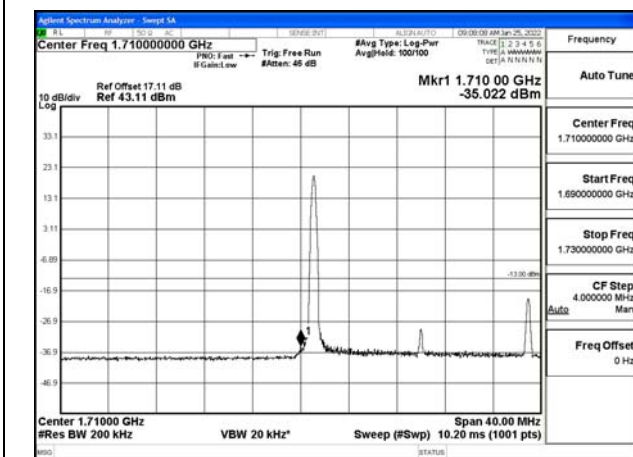


Fig.21

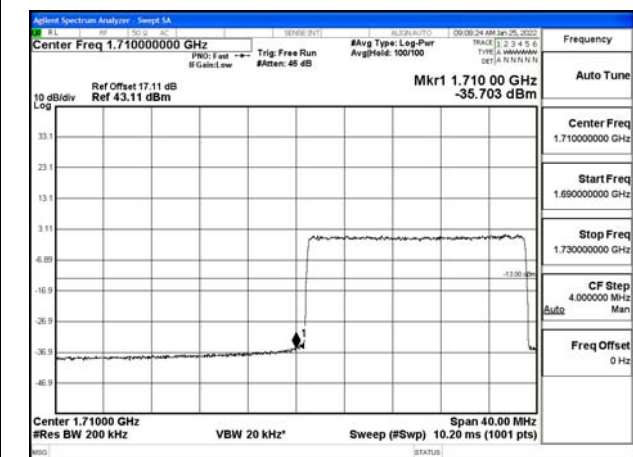


Fig.22

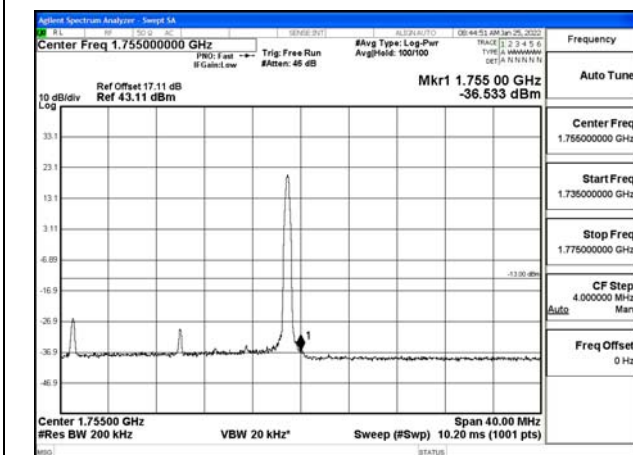


Fig.23

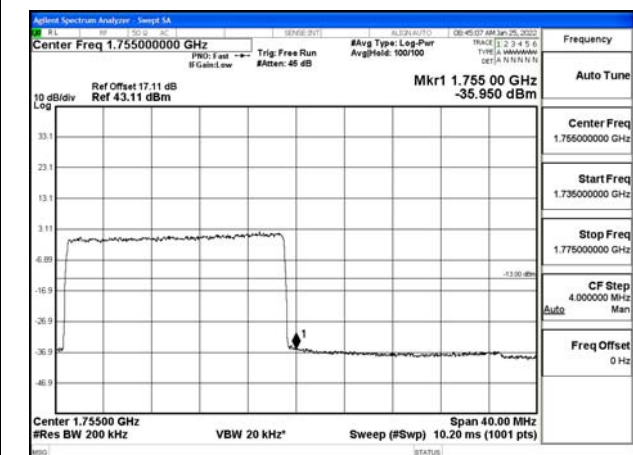


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.016	-0.017	-0.017	-0.008	0.019	0.004
0	NV	-0.022	-0.016	-0.014	-0.012	-0.016	-0.013
+10	NV	-0.019	-0.030	-0.027	-0.023	-0.017	-0.022
+30	NV	-0.024	-0.020	-0.021	-0.014	-0.013	-0.020
+40	NV	-0.025	-0.020	-0.007	-0.014	-0.019	-0.019
+55	NV	0.010	-0.026	0.019	0.014	-0.006	-0.011
+20	LV	-0.019	-0.012	-0.018	-0.022	-0.022	-0.007
+20	HV	-0.022	-0.018	-0.020	-0.024	-0.022	-0.013

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.010	-0.020	-0.017	-0.023	0.015	-0.008
0	NV	-0.020	-0.014	-0.014	-0.016	-0.019	-0.015
+10	NV	-0.018	-0.009	-0.019	-0.020	-0.025	-0.030
+30	NV	-0.020	-0.021	-0.013	-0.024	-0.025	-0.020
+40	NV	-0.019	-0.019	-0.011	-0.020	-0.021	-0.016
+55	NV	0.018	-0.010	-0.018	0.013	-0.005	0.017
+20	LV	-0.020	-0.021	-0.022	-0.019	-0.021	-0.004
+20	HV	-0.010	-0.020	-0.016	-0.007	-0.013	-0.012

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	1710.7	19957	1.4	1	0	22.66	22.06	0.161
16QAM	1710.7	19957	1.4	1	3	22.75	22.15	0.164
16QAM	1710.7	19957	1.4	1	5	22.67	22.07	0.161
16QAM	1710.7	19957	1.4	3	0	22.85	22.25	0.168
16QAM	1710.7	19957	1.4	3	1	22.81	22.21	0.166
16QAM	1710.7	19957	1.4	3	3	22.75	22.15	0.164
16QAM	1710.7	19957	1.4	6	0	21.70	21.10	0.129
16QAM	1732.5	20175	1.4	1	0	23.17	22.57	0.181
16QAM	1732.5	20175	1.4	1	3	23.16	22.56	0.180
16QAM	1732.5	20175	1.4	1	5	23.19	22.59	0.182
16QAM	1732.5	20175	1.4	3	0	22.60	22.00	0.158
16QAM	1732.5	20175	1.4	3	1	22.51	21.91	0.155
16QAM	1732.5	20175	1.4	3	3	22.63	22.03	0.160
16QAM	1732.5	20175	1.4	6	0	21.76	21.16	0.131
16QAM	1754.3	20393	1.4	1	0	22.77	22.17	0.165
16QAM	1754.3	20393	1.4	1	3	22.79	22.19	0.166
16QAM	1754.3	20393	1.4	1	5	22.79	22.19	0.166
16QAM	1754.3	20393	1.4	3	0	22.18	21.58	0.144
16QAM	1754.3	20393	1.4	3	1	22.25	21.65	0.146
16QAM	1754.3	20393	1.4	3	3	22.20	21.60	0.145
16QAM	1754.3	20393	1.4	6	0	21.61	21.01	0.126
64QAM	1710.7	19957	1.4	1	0	21.71	21.11	0.129
64QAM	1710.7	19957	1.4	1	3	21.62	21.02	0.126
64QAM	1710.7	19957	1.4	1	5	21.64	21.04	0.127
64QAM	1710.7	19957	1.4	3	0	21.73	21.13	0.130
64QAM	1710.7	19957	1.4	3	1	21.66	21.06	0.128
64QAM	1710.7	19957	1.4	3	3	21.75	21.15	0.130
64QAM	1710.7	19957	1.4	6	0	20.62	20.02	0.100
64QAM	1732.5	20175	1.4	1	0	21.16	20.56	0.114
64QAM	1732.5	20175	1.4	1	3	21.20	20.60	0.115
64QAM	1732.5	20175	1.4	1	5	21.21	20.61	0.115
64QAM	1732.5	20175	1.4	3	0	21.58	20.98	0.125
64QAM	1732.5	20175	1.4	3	1	21.53	20.93	0.124
64QAM	1732.5	20175	1.4	3	3	21.47	20.87	0.122
64QAM	1732.5	20175	1.4	6	0	20.59	19.99	0.100
64QAM	1754.3	20393	1.4	1	0	22.39	21.79	0.151
64QAM	1754.3	20393	1.4	1	3	22.46	21.86	0.153
64QAM	1754.3	20393	1.4	1	5	22.42	21.82	0.152
64QAM	1754.3	20393	1.4	3	0	21.93	21.33	0.136
64QAM	1754.3	20393	1.4	3	1	21.87	21.27	0.134
64QAM	1754.3	20393	1.4	3	3	21.83	21.23	0.133

64QAM	1754.3	20393	1.4	6	0	20.49	19.89	0.097
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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	1710.7	19957	1.4	1	0	23.03	22.43	0.175
QPSK	1710.7	19957	1.4	1	3	22.83	22.23	0.167
QPSK	1710.7	19957	1.4	1	5	22.84	22.24	0.167
QPSK	1710.7	19957	1.4	3	0	23.04	22.44	0.175
QPSK	1710.7	19957	1.4	3	1	22.97	22.37	0.173
QPSK	1710.7	19957	1.4	3	3	22.98	22.38	0.173
QPSK	1710.7	19957	1.4	6	0	22.45	21.85	0.153
QPSK	1732.5	20175	1.4	1	0	22.91	22.31	0.170
QPSK	1732.5	20175	1.4	1	3	23.04	22.44	0.175
QPSK	1732.5	20175	1.4	1	5	22.94	22.34	0.171
QPSK	1732.5	20175	1.4	3	0	23.01	22.41	0.174
QPSK	1732.5	20175	1.4	3	1	22.95	22.35	0.172
QPSK	1732.5	20175	1.4	3	3	22.90	22.30	0.170
QPSK	1732.5	20175	1.4	6	0	22.37	21.77	0.150
QPSK	1754.3	20393	1.4	1	0	23.31	22.71	0.187
QPSK	1754.3	20393	1.4	1	3	23.00	22.40	0.174
QPSK	1754.3	20393	1.4	1	5	22.98	22.38	0.173
QPSK	1754.3	20393	1.4	3	0	22.88	22.28	0.169
QPSK	1754.3	20393	1.4	3	1	22.94	22.34	0.171
QPSK	1754.3	20393	1.4	3	3	22.89	22.29	0.169
QPSK	1754.3	20393	1.4	6	0	22.42	21.82	0.152

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	19965	3	1	0	22.68	22.08	0.161
16QAM	1711.5	19965	3	1	8	22.65	22.05	0.160
16QAM	1711.5	19965	3	1	14	22.68	22.08	0.161
16QAM	1711.5	19965	3	8	0	21.58	20.98	0.125
16QAM	1711.5	19965	3	8	4	21.62	21.02	0.126
16QAM	1711.5	19965	3	8	7	21.64	21.04	0.127
16QAM	1711.5	19965	3	15	0	21.62	21.02	0.126
16QAM	1732.5	20175	3	1	0	23.26	22.66	0.185
16QAM	1732.5	20175	3	1	8	23.13	22.53	0.179
16QAM	1732.5	20175	3	1	14	23.15	22.55	0.180
16QAM	1732.5	20175	3	8	0	21.56	20.96	0.125
16QAM	1732.5	20175	3	8	4	21.57	20.97	0.125
16QAM	1732.5	20175	3	8	7	21.56	20.96	0.125
16QAM	1732.5	20175	3	15	0	21.62	21.02	0.126
16QAM	1753.5	20385	3	1	0	22.48	21.88	0.154
16QAM	1753.5	20385	3	1	8	22.49	21.89	0.155
16QAM	1753.5	20385	3	1	14	22.46	21.86	0.153
16QAM	1753.5	20385	3	8	0	21.45	20.85	0.122
16QAM	1753.5	20385	3	8	4	21.43	20.83	0.121
16QAM	1753.5	20385	3	8	7	21.48	20.88	0.122
16QAM	1753.5	20385	3	15	0	21.63	21.03	0.127
64QAM	1711.5	19965	3	1	0	22.23	21.63	0.146
64QAM	1711.5	19965	3	1	8	22.18	21.58	0.144
64QAM	1711.5	19965	3	1	14	22.21	21.61	0.145
64QAM	1711.5	19965	3	8	0	20.62	20.02	0.100
64QAM	1711.5	19965	3	8	4	20.66	20.06	0.101
64QAM	1711.5	19965	3	8	7	20.56	19.96	0.099
64QAM	1711.5	19965	3	15	0	20.64	20.04	0.101
64QAM	1732.5	20175	3	1	0	21.18	20.58	0.114
64QAM	1732.5	20175	3	1	8	21.19	20.59	0.115
64QAM	1732.5	20175	3	1	14	21.25	20.65	0.116
64QAM	1732.5	20175	3	8	0	20.43	19.83	0.096
64QAM	1732.5	20175	3	8	4	20.52	19.92	0.098
64QAM	1732.5	20175	3	8	7	20.52	19.92	0.098
64QAM	1732.5	20175	3	15	0	20.77	20.17	0.104
64QAM	1753.5	20385	3	1	0	23.17	22.57	0.181
64QAM	1753.5	20385	3	1	8	23.18	22.58	0.181
64QAM	1753.5	20385	3	1	14	23.18	22.58	0.181
64QAM	1753.5	20385	3	8	0	20.51	19.91	0.098
64QAM	1753.5	20385	3	8	4	20.42	19.82	0.096
64QAM	1753.5	20385	3	8	7	20.53	19.93	0.098

64QAM	1753.5	20385	3	15	0	20.62	20.02	0.100
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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	1711.5	19965	3	1	0	22.94	22.34	0.171
QPSK	1711.5	19965	3	1	8	23.00	22.40	0.174
QPSK	1711.5	19965	3	1	14	23.01	22.41	0.174
QPSK	1711.5	19965	3	8	0	22.42	21.82	0.152
QPSK	1711.5	19965	3	8	4	22.49	21.89	0.155
QPSK	1711.5	19965	3	8	7	22.47	21.87	0.154
QPSK	1711.5	19965	3	15	0	22.44	21.84	0.153
QPSK	1732.5	20175	3	1	0	22.97	22.37	0.173
QPSK	1732.5	20175	3	1	8	23.00	22.40	0.174
QPSK	1732.5	20175	3	1	14	23.04	22.44	0.175
QPSK	1732.5	20175	3	8	0	22.42	21.82	0.152
QPSK	1732.5	20175	3	8	4	22.40	21.80	0.151
QPSK	1732.5	20175	3	8	7	22.38	21.78	0.151
QPSK	1732.5	20175	3	15	0	22.33	21.73	0.149
QPSK	1753.5	20385	3	1	0	23.28	22.68	0.185
QPSK	1753.5	20385	3	1	8	23.30	22.70	0.186
QPSK	1753.5	20385	3	1	14	23.31	22.71	0.187
QPSK	1753.5	20385	3	8	0	22.40	21.80	0.151
QPSK	1753.5	20385	3	8	4	22.46	21.86	0.153
QPSK	1753.5	20385	3	8	7	22.42	21.82	0.152
QPSK	1753.5	20385	3	15	0	22.43	21.83	0.152

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	19975	5	1	0	22.03	21.43	0.139
16QAM	1712.5	19975	5	1	12	22.05	21.45	0.140
16QAM	1712.5	19975	5	1	24	22.00	21.40	0.138
16QAM	1712.5	19975	5	12	0	21.43	20.83	0.121
16QAM	1712.5	19975	5	12	7	21.48	20.88	0.122
16QAM	1712.5	19975	5	12	13	21.42	20.82	0.121
16QAM	1712.5	19975	5	25	0	21.59	20.99	0.126
16QAM	1732.5	20175	5	1	0	22.51	21.91	0.155
16QAM	1732.5	20175	5	1	12	22.49	21.89	0.155
16QAM	1732.5	20175	5	1	24	22.42	21.82	0.152
16QAM	1732.5	20175	5	12	0	21.11	20.51	0.112
16QAM	1732.5	20175	5	12	7	21.29	20.69	0.117
16QAM	1732.5	20175	5	12	13	21.29	20.69	0.117
16QAM	1732.5	20175	5	25	0	21.37	20.77	0.119
16QAM	1752.5	20375	5	1	0	22.11	21.51	0.142
16QAM	1752.5	20375	5	1	12	22.25	21.65	0.146
16QAM	1752.5	20375	5	1	24	22.14	21.54	0.143
16QAM	1752.5	20375	5	12	0	21.46	20.86	0.122
16QAM	1752.5	20375	5	12	7	21.46	20.86	0.122
16QAM	1752.5	20375	5	12	13	21.55	20.95	0.124
16QAM	1752.5	20375	5	25	0	21.56	20.96	0.125
64QAM	1712.5	19975	5	1	0	21.26	20.66	0.116
64QAM	1712.5	19975	5	1	12	21.11	20.51	0.112
64QAM	1712.5	19975	5	1	24	21.23	20.63	0.116
64QAM	1712.5	19975	5	12	0	20.59	19.99	0.100
64QAM	1712.5	19975	5	12	7	20.59	19.99	0.100
64QAM	1712.5	19975	5	12	13	20.62	20.02	0.100
64QAM	1712.5	19975	5	25	0	20.66	20.06	0.101
64QAM	1732.5	20175	5	1	0	21.48	20.88	0.122
64QAM	1732.5	20175	5	1	12	21.45	20.85	0.122
64QAM	1732.5	20175	5	1	24	21.57	20.97	0.125
64QAM	1732.5	20175	5	12	0	20.38	19.78	0.095
64QAM	1732.5	20175	5	12	7	20.37	19.77	0.095
64QAM	1732.5	20175	5	12	13	20.36	19.76	0.095
64QAM	1732.5	20175	5	25	0	20.60	20.00	0.100
64QAM	1752.5	20375	5	1	0	21.62	21.02	0.126
64QAM	1752.5	20375	5	1	12	21.60	21.00	0.126
64QAM	1752.5	20375	5	1	24	21.64	21.04	0.127
64QAM	1752.5	20375	5	12	0	20.45	19.85	0.097
64QAM	1752.5	20375	5	12	7	20.48	19.88	0.097
64QAM	1752.5	20375	5	12	13	20.50	19.90	0.098

64QAM	1752.5	20375	5	25	0	20.63	20.03	0.101
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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	1712.5	19975	5	1	0	23.09	22.49	0.177
QPSK	1712.5	19975	5	1	12	23.07	22.47	0.177
QPSK	1712.5	19975	5	1	24	23.04	22.44	0.175
QPSK	1712.5	19975	5	12	0	22.48	21.88	0.154
QPSK	1712.5	19975	5	12	7	22.38	21.78	0.151
QPSK	1712.5	19975	5	12	13	22.41	21.81	0.152
QPSK	1712.5	19975	5	25	0	22.38	21.78	0.151
QPSK	1732.5	20175	5	1	0	22.70	22.10	0.162
QPSK	1732.5	20175	5	1	12	22.71	22.11	0.163
QPSK	1732.5	20175	5	1	24	22.65	22.05	0.160
QPSK	1732.5	20175	5	12	0	22.44	21.84	0.153
QPSK	1732.5	20175	5	12	7	22.26	21.66	0.147
QPSK	1732.5	20175	5	12	13	22.32	21.72	0.149
QPSK	1732.5	20175	5	25	0	22.40	21.80	0.151
QPSK	1752.5	20375	5	1	0	23.24	22.64	0.184
QPSK	1752.5	20375	5	1	12	23.13	22.53	0.179
QPSK	1752.5	20375	5	1	24	23.22	22.62	0.183
QPSK	1752.5	20375	5	12	0	22.43	21.83	0.152
QPSK	1752.5	20375	5	12	7	22.46	21.86	0.153
QPSK	1752.5	20375	5	12	13	22.49	21.89	0.155
QPSK	1752.5	20375	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	1715	20000	10	1	0	23.61	23.01	0.200
16QAM	1715	20000	10	1	25	23.48	22.88	0.194
16QAM	1715	20000	10	1	49	23.40	22.80	0.191
16QAM	1715	20000	10	25	0	21.63	21.03	0.127
16QAM	1715	20000	10	25	12	21.61	21.01	0.126
16QAM	1715	20000	10	25	25	21.63	21.03	0.127
16QAM	1715	20000	10	50	0	21.60	21.00	0.126
16QAM	1732.5	20175	10	1	0	22.94	22.34	0.171
16QAM	1732.5	20175	10	1	25	22.92	22.32	0.171
16QAM	1732.5	20175	10	1	49	22.92	22.32	0.171
16QAM	1732.5	20175	10	25	0	21.57	20.97	0.125
16QAM	1732.5	20175	10	25	12	21.53	20.93	0.124
16QAM	1732.5	20175	10	25	25	21.59	20.99	0.126
16QAM	1732.5	20175	10	50	0	21.58	20.98	0.125
16QAM	1750	20350	10	1	0	22.70	22.10	0.162
16QAM	1750	20350	10	1	25	22.82	22.22	0.167
16QAM	1750	20350	10	1	49	22.76	22.16	0.164
16QAM	1750	20350	10	25	0	21.64	21.04	0.127
16QAM	1750	20350	10	25	12	21.63	21.03	0.127
16QAM	1750	20350	10	25	25	21.67	21.07	0.128
16QAM	1750	20350	10	50	0	21.70	21.10	0.129
64QAM	1715	20000	10	1	0	22.24	21.64	0.146
64QAM	1715	20000	10	1	25	22.15	21.55	0.143
64QAM	1715	20000	10	1	49	22.17	21.57	0.144
64QAM	1715	20000	10	25	0	20.63	20.03	0.101
64QAM	1715	20000	10	25	12	20.57	19.97	0.099
64QAM	1715	20000	10	25	25	20.61	20.01	0.100
64QAM	1715	20000	10	50	0	20.64	20.04	0.101
64QAM	1732.5	20175	10	1	0	21.24	20.64	0.116
64QAM	1732.5	20175	10	1	25	21.26	20.66	0.116
64QAM	1732.5	20175	10	1	49	21.25	20.65	0.116
64QAM	1732.5	20175	10	25	0	20.65	20.05	0.101
64QAM	1732.5	20175	10	25	12	20.57	19.97	0.099
64QAM	1732.5	20175	10	25	25	20.67	20.07	0.102
64QAM	1732.5	20175	10	50	0	20.49	19.89	0.097
64QAM	1750	20350	10	1	0	22.09	21.49	0.141
64QAM	1750	20350	10	1	25	22.05	21.45	0.140
64QAM	1750	20350	10	1	49	22.03	21.43	0.139
64QAM	1750	20350	10	25	0	20.61	20.01	0.100
64QAM	1750	20350	10	25	12	20.57	19.97	0.099
64QAM	1750	20350	10	25	25	20.60	20.00	0.100

64QAM	1750	20350	10	50	0	20.70	20.10	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	1715	20000	10	1	0	23.08	22.48	0.177
QPSK	1715	20000	10	1	25	22.97	22.37	0.173
QPSK	1715	20000	10	1	49	22.95	22.35	0.172
QPSK	1715	20000	10	25	0	22.40	21.80	0.151
QPSK	1715	20000	10	25	12	22.50	21.90	0.155
QPSK	1715	20000	10	25	25	22.39	21.79	0.151
QPSK	1715	20000	10	50	0	22.46	21.86	0.153
QPSK	1732.5	20175	10	1	0	23.02	22.42	0.175
QPSK	1732.5	20175	10	1	25	23.16	22.56	0.180
QPSK	1732.5	20175	10	1	49	23.14	22.54	0.179
QPSK	1732.5	20175	10	25	0	22.46	21.86	0.153
QPSK	1732.5	20175	10	25	12	22.38	21.78	0.151
QPSK	1732.5	20175	10	25	25	22.40	21.80	0.151
QPSK	1732.5	20175	10	50	0	22.42	21.82	0.152
QPSK	1750	20350	10	1	0	22.89	22.29	0.169
QPSK	1750	20350	10	1	25	22.94	22.34	0.171
QPSK	1750	20350	10	1	49	22.93	22.33	0.171
QPSK	1750	20350	10	25	0	22.51	21.91	0.155
QPSK	1750	20350	10	25	12	22.50	21.90	0.155
QPSK	1750	20350	10	25	25	22.52	21.92	0.156
QPSK	1750	20350	10	50	0	22.39	21.79	0.151

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	20025	15	1	0	23.58	22.98	0.199
16QAM	1717.5	20025	15	1	37	23.41	22.81	0.191
16QAM	1717.5	20025	15	1	74	23.43	22.83	0.192
16QAM	1717.5	20025	15	36	0	21.60	21.00	0.126
16QAM	1717.5	20025	15	36	29	21.56	20.96	0.125
16QAM	1717.5	20025	15	36	30	21.56	20.96	0.125
16QAM	1717.5	20025	15	75	0	21.61	21.01	0.126
16QAM	1732.5	20175	15	1	0	21.05	20.45	0.111
16QAM	1732.5	20175	15	1	37	21.31	20.71	0.118
16QAM	1732.5	20175	15	1	74	22.22	21.62	0.145
16QAM	1732.5	20175	15	36	0	20.23	19.63	0.092
16QAM	1732.5	20175	15	36	29	20.63	20.03	0.101
16QAM	1732.5	20175	15	36	30	20.66	20.06	0.101
16QAM	1732.5	20175	15	75	0	20.56	19.96	0.099
16QAM	1747.5	20325	15	1	0	22.98	22.38	0.173
16QAM	1747.5	20325	15	1	37	22.98	22.38	0.173
16QAM	1747.5	20325	15	1	74	23.07	22.47	0.177
16QAM	1747.5	20325	15	36	0	21.67	21.07	0.128
16QAM	1747.5	20325	15	36	29	21.70	21.10	0.129
16QAM	1747.5	20325	15	36	30	21.71	21.11	0.129
16QAM	1747.5	20325	15	75	0	21.63	21.03	0.127
64QAM	1717.5	20025	15	1	0	22.24	21.64	0.146
64QAM	1717.5	20025	15	1	37	22.16	21.56	0.143
64QAM	1717.5	20025	15	1	74	22.12	21.52	0.142
64QAM	1717.5	20025	15	36	0	20.53	19.93	0.098
64QAM	1717.5	20025	15	36	29	20.50	19.90	0.098
64QAM	1717.5	20025	15	36	30	20.50	19.90	0.098
64QAM	1717.5	20025	15	75	0	20.59	19.99	0.100
64QAM	1732.5	20175	15	1	0	20.77	20.17	0.104
64QAM	1732.5	20175	15	1	37	20.97	20.37	0.109
64QAM	1732.5	20175	15	1	74	21.70	21.10	0.129
64QAM	1732.5	20175	15	36	0	19.14	18.54	0.071
64QAM	1732.5	20175	15	36	29	19.58	18.98	0.079
64QAM	1732.5	20175	15	36	30	19.61	19.01	0.080
64QAM	1732.5	20175	15	75	0	19.46	18.86	0.077
64QAM	1747.5	20325	15	1	0	21.27	20.67	0.117
64QAM	1747.5	20325	15	1	37	21.36	20.76	0.119
64QAM	1747.5	20325	15	1	74	21.41	20.81	0.121
64QAM	1747.5	20325	15	36	0	20.64	20.04	0.101
64QAM	1747.5	20325	15	36	29	20.70	20.10	0.102
64QAM	1747.5	20325	15	36	30	20.68	20.08	0.102

64QAM	1747.5	20325	15	75	0	20.73	20.13	0.103
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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	1717.5	20025	15	1	0	23.05	22.45	0.176
QPSK	1717.5	20025	15	1	37	22.99	22.39	0.173
QPSK	1717.5	20025	15	1	74	22.94	22.34	0.171
QPSK	1717.5	20025	15	36	0	22.48	21.88	0.154
QPSK	1717.5	20025	15	36	29	22.41	21.81	0.152
QPSK	1717.5	20025	15	36	30	22.40	21.80	0.151
QPSK	1717.5	20025	15	75	0	22.46	21.86	0.153
QPSK	1732.5	20175	15	1	0	22.96	22.36	0.172
QPSK	1732.5	20175	15	1	37	22.96	22.36	0.172
QPSK	1732.5	20175	15	1	74	23.00	22.40	0.174
QPSK	1732.5	20175	15	36	0	22.64	22.04	0.160
QPSK	1732.5	20175	15	36	29	22.55	21.95	0.157
QPSK	1732.5	20175	15	36	30	22.56	21.96	0.157
QPSK	1732.5	20175	15	75	0	22.47	21.87	0.154
QPSK	1747.5	20325	15	1	0	23.00	22.40	0.174
QPSK	1747.5	20325	15	1	37	23.07	22.47	0.177
QPSK	1747.5	20325	15	1	74	23.08	22.48	0.177
QPSK	1747.5	20325	15	36	0	22.19	21.59	0.144
QPSK	1747.5	20325	15	36	29	22.48	21.88	0.154
QPSK	1747.5	20325	15	36	30	22.63	22.03	0.160
QPSK	1747.5	20325	15	75	0	22.51	21.91	0.155

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1732.5	20175	20	1	0	23.07	22.47	0.177
16QAM	1732.5	20175	20	1	49	23.11	22.51	0.178
16QAM	1732.5	20175	20	1	99	23.08	22.48	0.177
16QAM	1732.5	20175	20	50	0	21.69	21.09	0.129
16QAM	1732.5	20175	20	50	24	21.57	20.97	0.125
16QAM	1732.5	20175	20	50	50	21.59	20.99	0.126
16QAM	1732.5	20175	20	100	0	21.49	20.89	0.123
16QAM	1745	20300	20	1	0	22.54	21.94	0.156
16QAM	1745	20300	20	1	49	22.57	21.97	0.157
16QAM	1745	20300	20	1	99	22.60	22.00	0.158
16QAM	1745	20300	20	50	0	21.55	20.95	0.124
16QAM	1745	20300	20	50	24	21.58	20.98	0.125
16QAM	1745	20300	20	50	50	21.53	20.93	0.124
16QAM	1745	20300	20	100	0	21.54	20.94	0.124
16QAM	1720	20050	20	1	0	22.78	22.18	0.165
16QAM	1720	20050	20	1	49	22.70	22.10	0.162
16QAM	1720	20050	20	1	99	22.80	22.20	0.166
16QAM	1720	20050	20	50	0	21.42	20.82	0.121
16QAM	1720	20050	20	50	24	21.30	20.70	0.117
16QAM	1720	20050	20	50	50	21.44	20.84	0.121
16QAM	1720	20050	20	100	0	21.52	20.92	0.124
64QAM	1732.5	20175	20	1	0	22.68	22.08	0.161
64QAM	1732.5	20175	20	1	49	22.64	22.04	0.160
64QAM	1732.5	20175	20	1	99	22.67	22.07	0.161
64QAM	1732.5	20175	20	50	0	20.75	20.15	0.104
64QAM	1732.5	20175	20	50	24	20.61	20.01	0.100
64QAM	1732.5	20175	20	50	50	20.58	19.98	0.100
64QAM	1732.5	20175	20	100	0	20.67	20.07	0.102
64QAM	1745	20300	20	1	0	22.15	21.55	0.143
64QAM	1745	20300	20	1	49	22.14	21.54	0.143
64QAM	1745	20300	20	1	99	22.14	21.54	0.143
64QAM	1745	20300	20	50	0	20.45	19.85	0.097
64QAM	1745	20300	20	50	24	20.46	19.86	0.097
64QAM	1745	20300	20	50	50	20.53	19.93	0.098
64QAM	1745	20300	20	100	0	20.63	20.03	0.101
64QAM	1720	20050	20	1	0	22.44	21.84	0.153
64QAM	1720	20050	20	1	49	22.52	21.92	0.156
64QAM	1720	20050	20	1	99	22.71	22.11	0.163
64QAM	1720	20050	20	50	0	20.45	19.85	0.097
64QAM	1720	20050	20	50	24	20.61	20.01	0.100
64QAM	1720	20050	20	50	50	20.61	20.01	0.100

64QAM	1720	20050	20	100	0	20.48	19.88	0.097
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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	1732.5	20175	20	1	0	22.83	22.23	0.167
QPSK	1732.5	20175	20	1	49	22.91	22.31	0.170
QPSK	1732.5	20175	20	1	99	22.87	22.27	0.169
QPSK	1732.5	20175	20	50	0	22.49	21.89	0.155
QPSK	1732.5	20175	20	50	24	22.35	21.75	0.150
QPSK	1732.5	20175	20	50	50	22.41	21.81	0.152
QPSK	1732.5	20175	20	100	0	22.50	21.90	0.155
QPSK	1745	20300	20	1	0	22.94	22.34	0.171
QPSK	1745	20300	20	1	49	22.96	22.36	0.172
QPSK	1745	20300	20	1	99	22.95	22.35	0.172
QPSK	1745	20300	20	50	0	22.36	21.76	0.150
QPSK	1745	20300	20	50	24	22.34	21.74	0.149
QPSK	1745	20300	20	50	50	22.49	21.89	0.155
QPSK	1745	20300	20	100	0	22.43	21.83	0.152
QPSK	1720	20050	20	1	0	22.76	22.16	0.164
QPSK	1720	20050	20	1	49	22.83	22.23	0.167
QPSK	1720	20050	20	1	99	22.93	22.33	0.171
QPSK	1720	20050	20	50	0	22.19	21.59	0.144
QPSK	1720	20050	20	50	24	22.31	21.71	0.148
QPSK	1720	20050	20	50	50	22.36	21.76	0.150
QPSK	1720	20050	20	100	0	22.38	21.78	0.151