

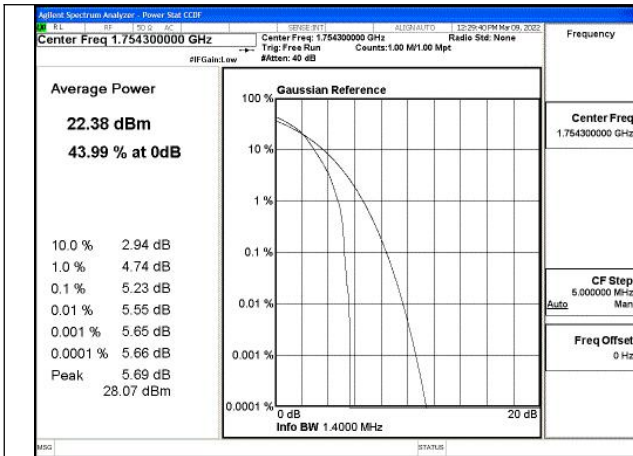


Fig.13

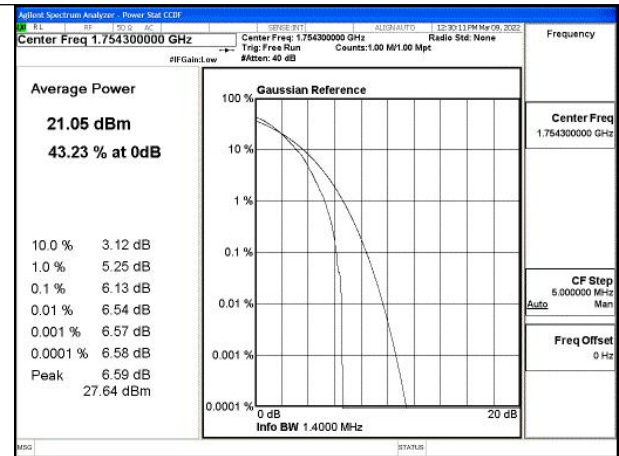


Fig.14

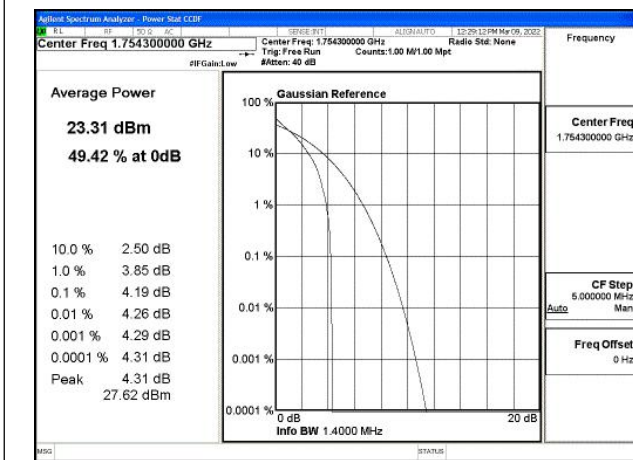


Fig.15

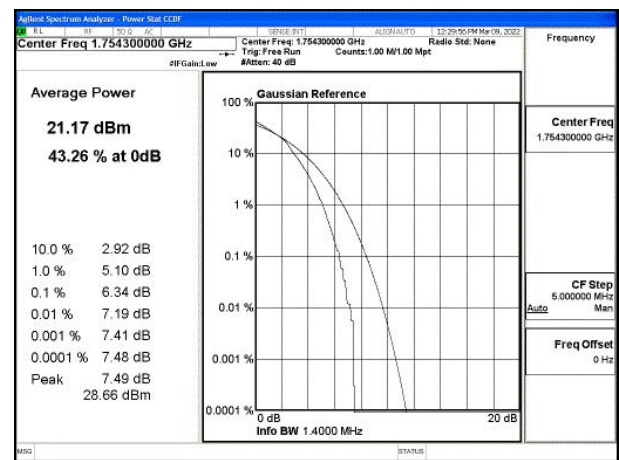


Fig.16

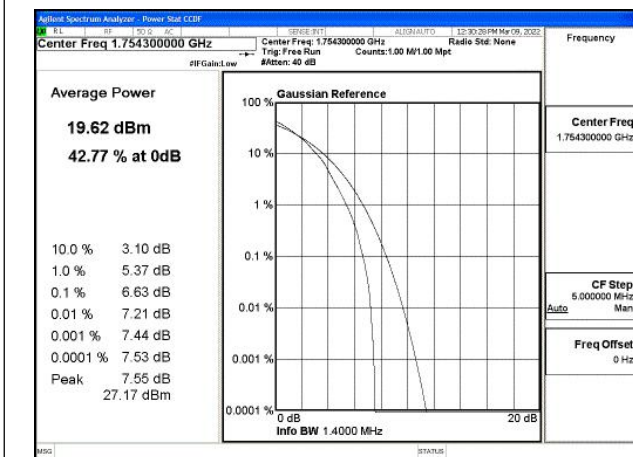


Fig.17

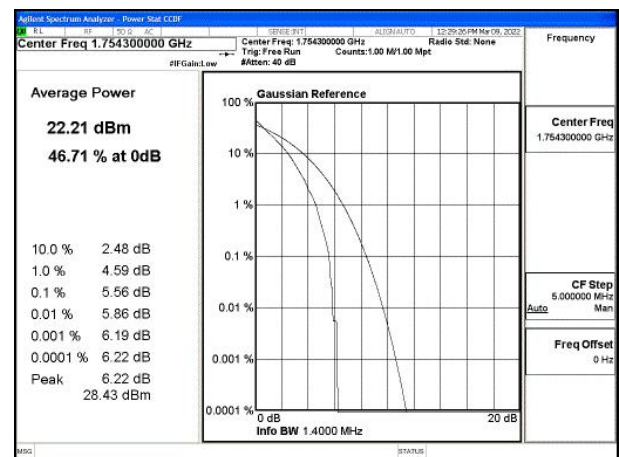


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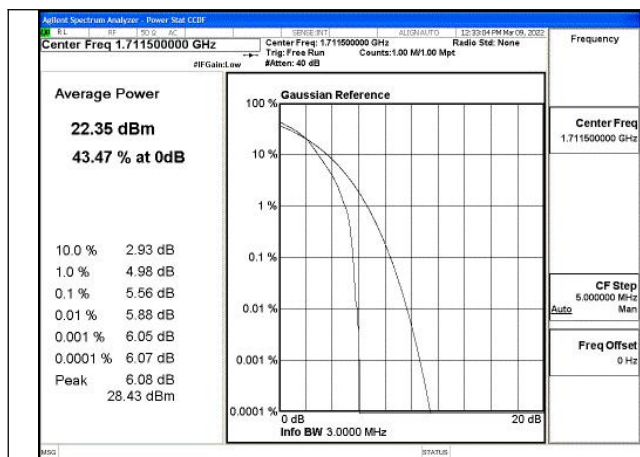


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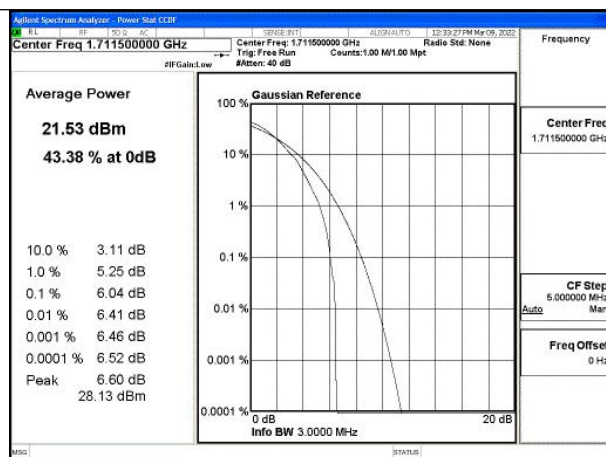


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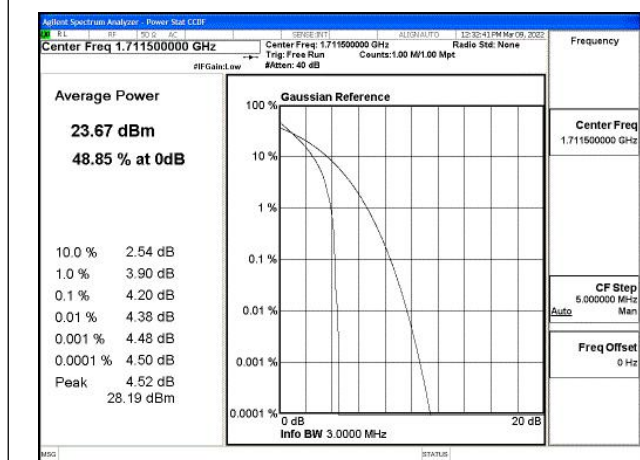


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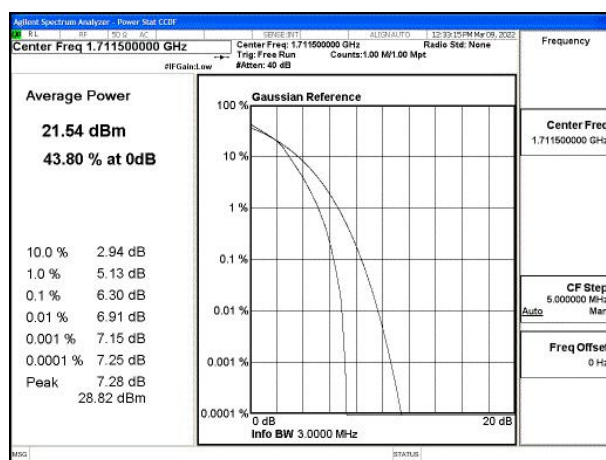


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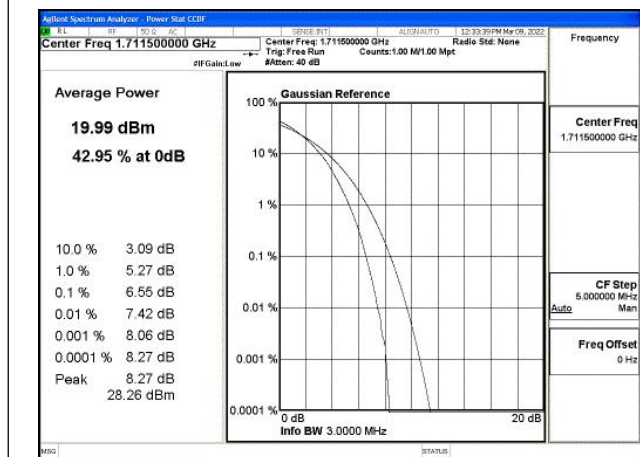


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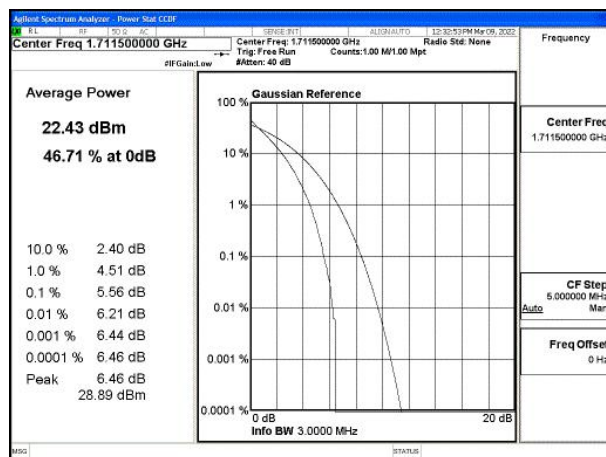


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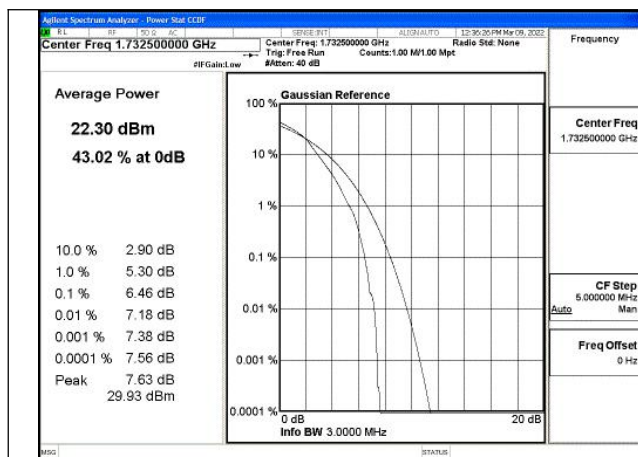


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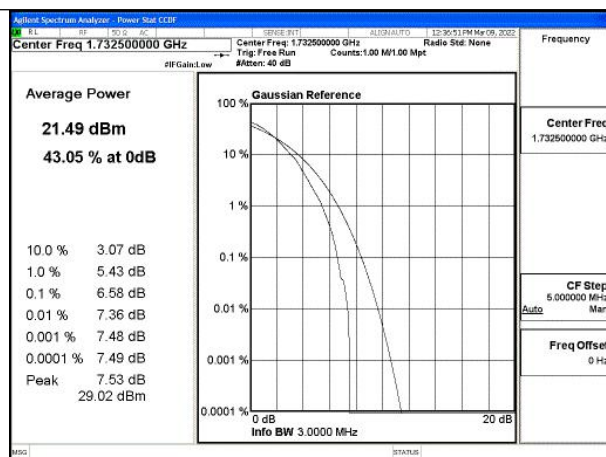


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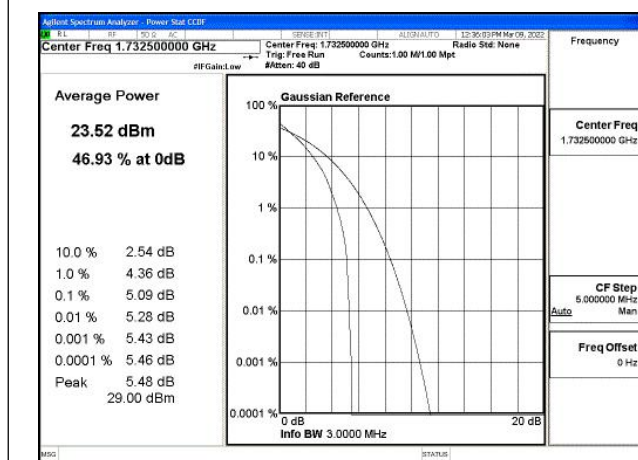


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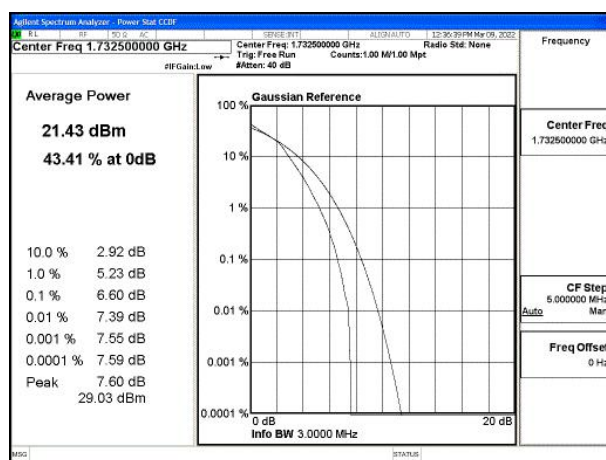


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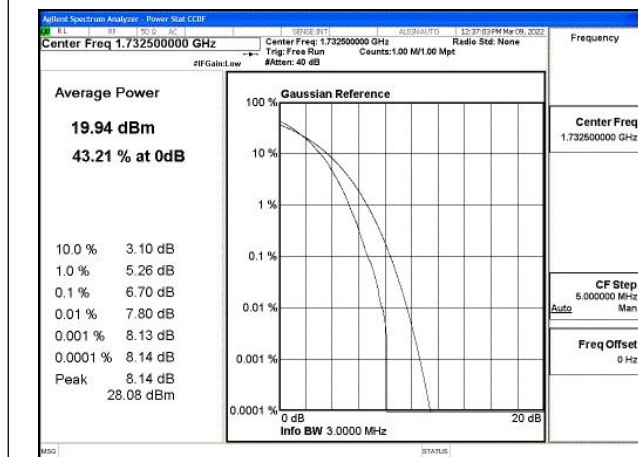


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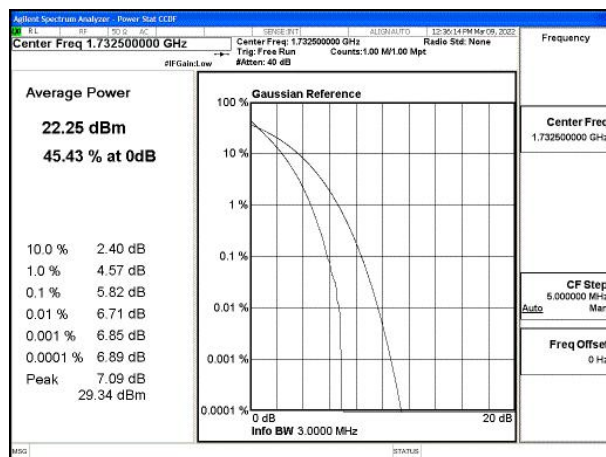


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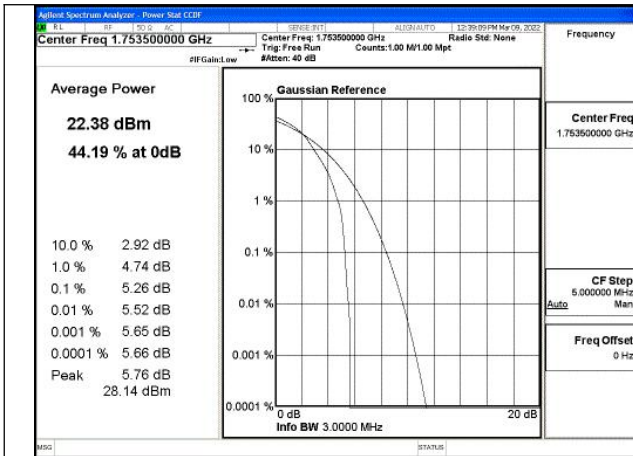


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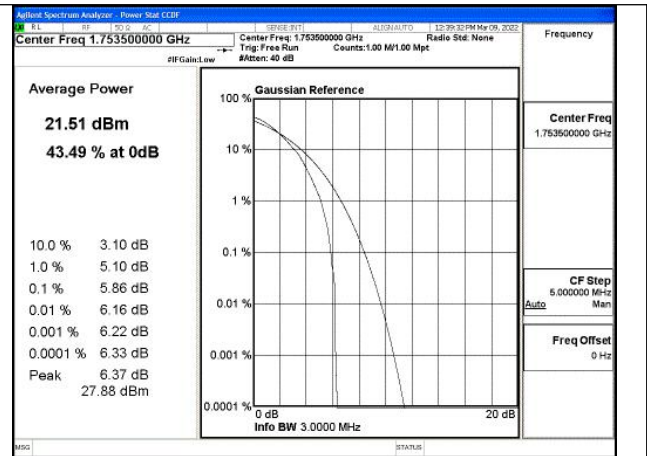


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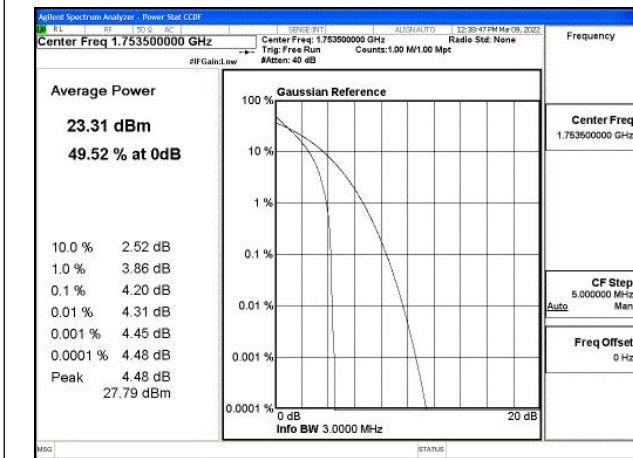


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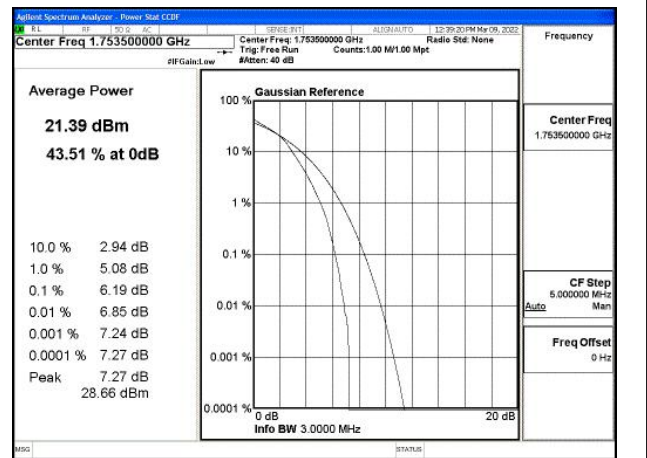


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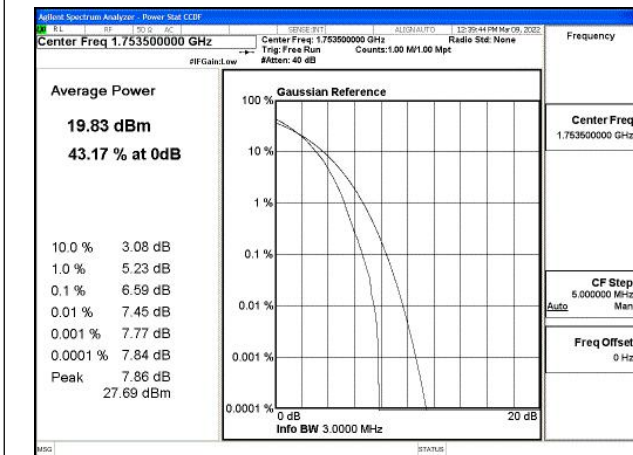


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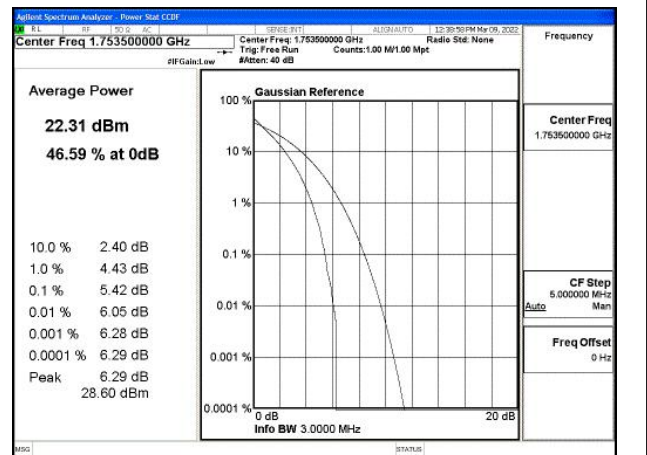


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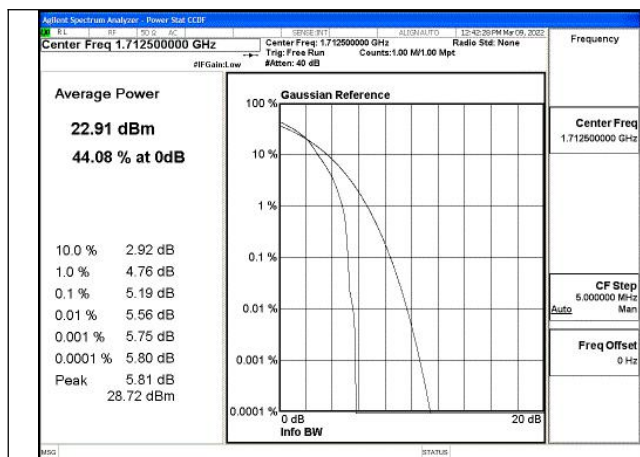


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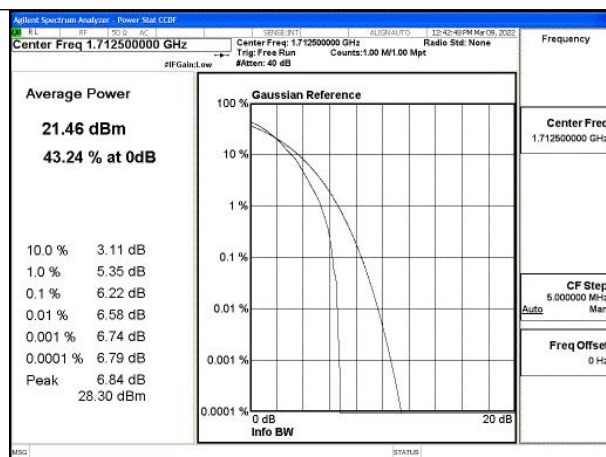


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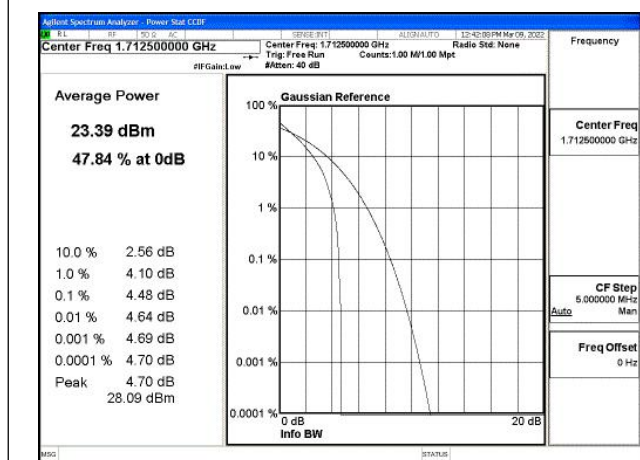


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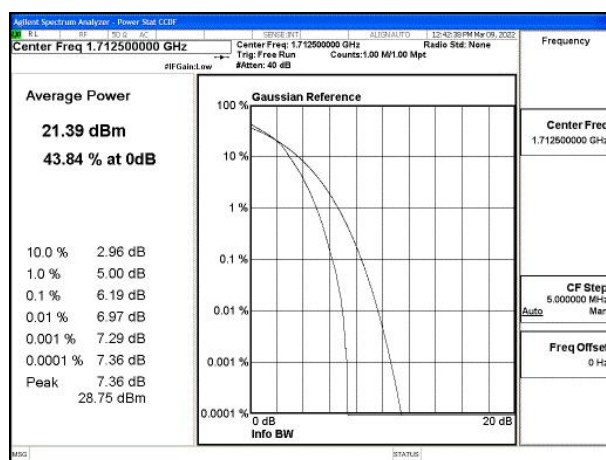


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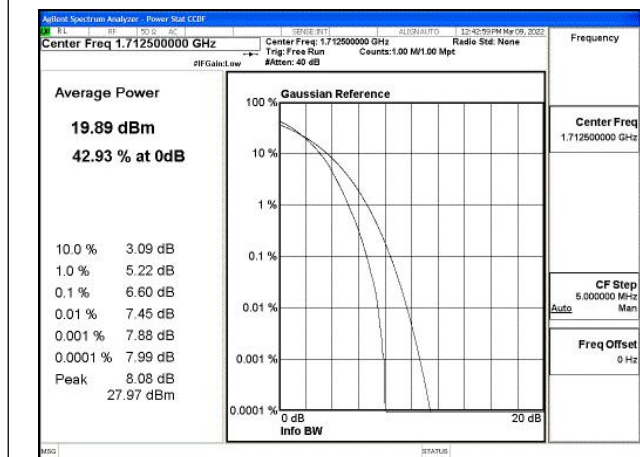


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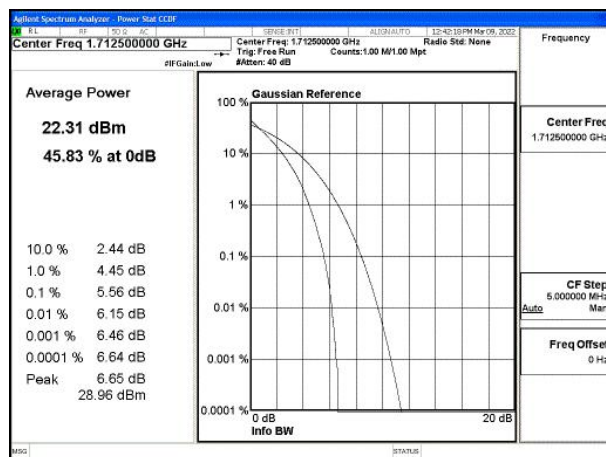


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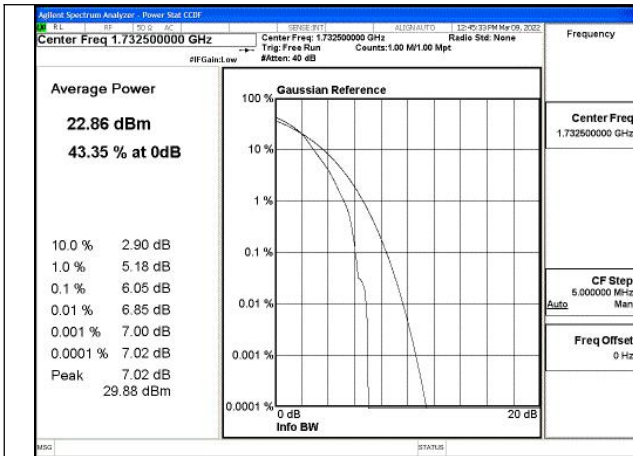


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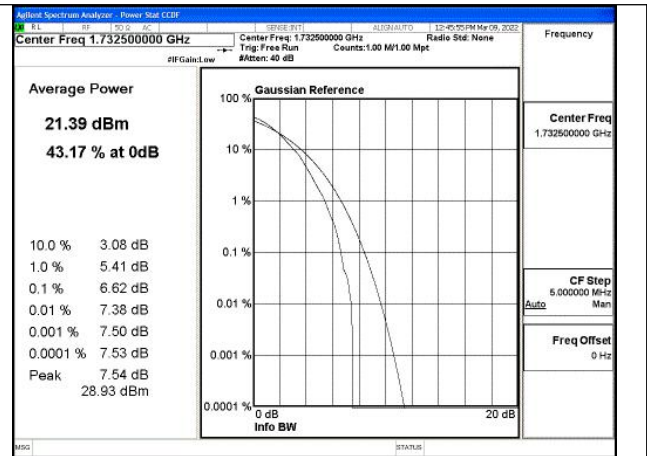


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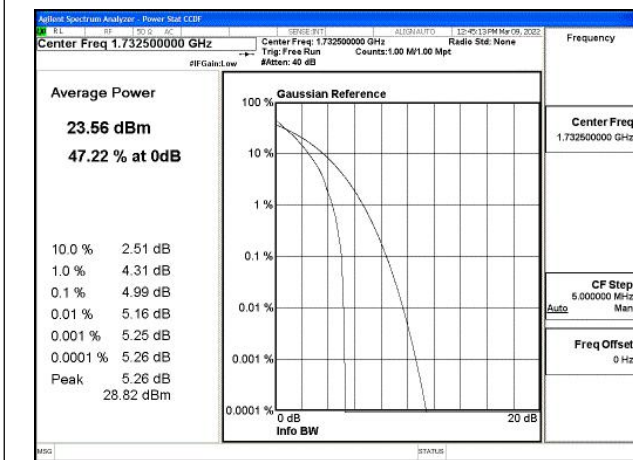


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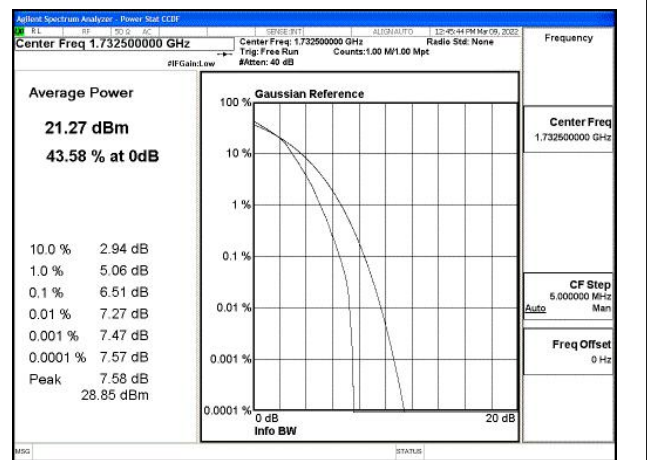


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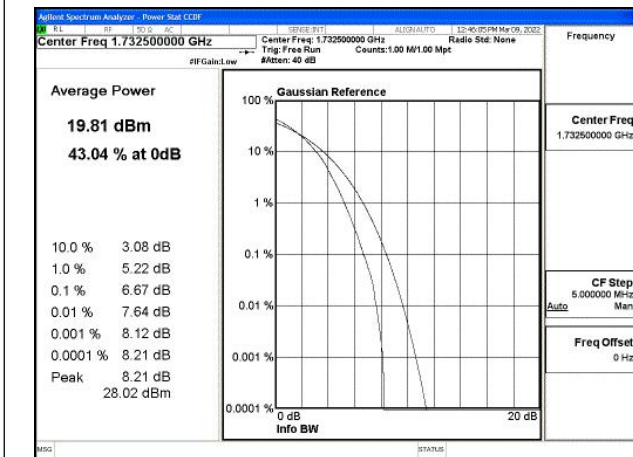


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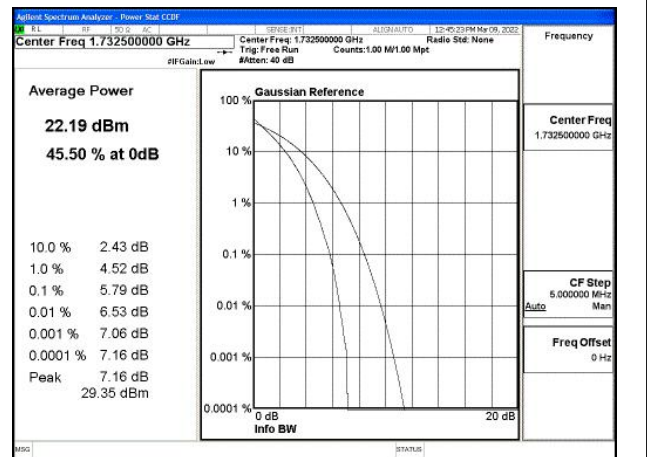


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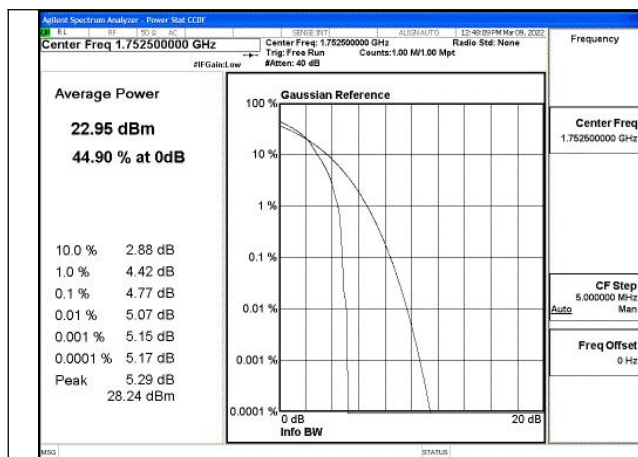


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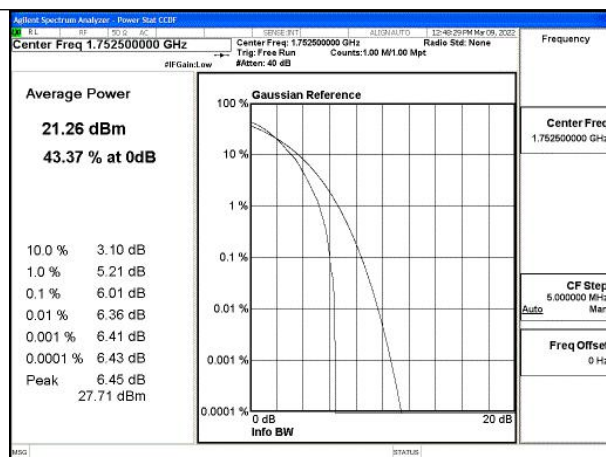


Fig.50

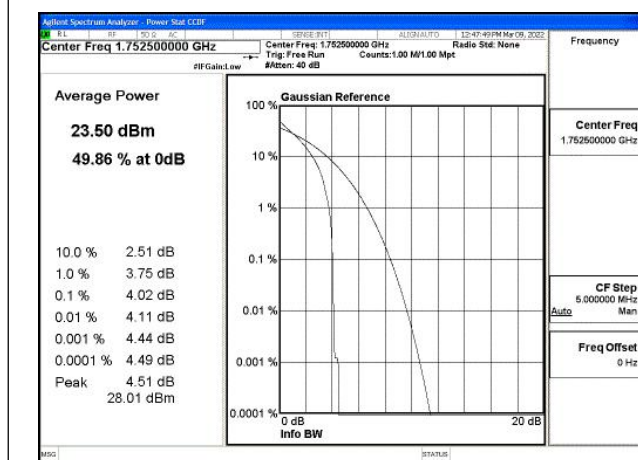


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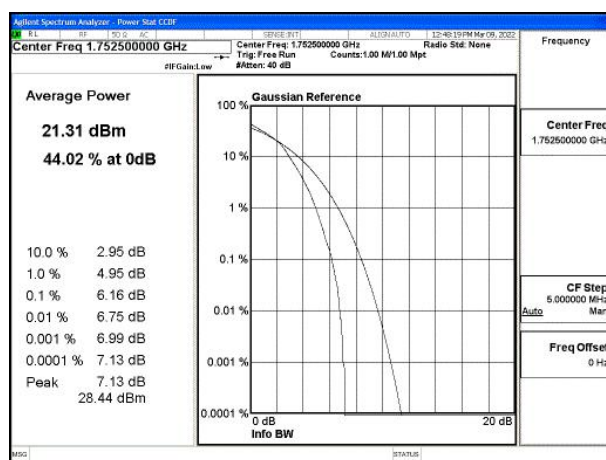


Fig.52

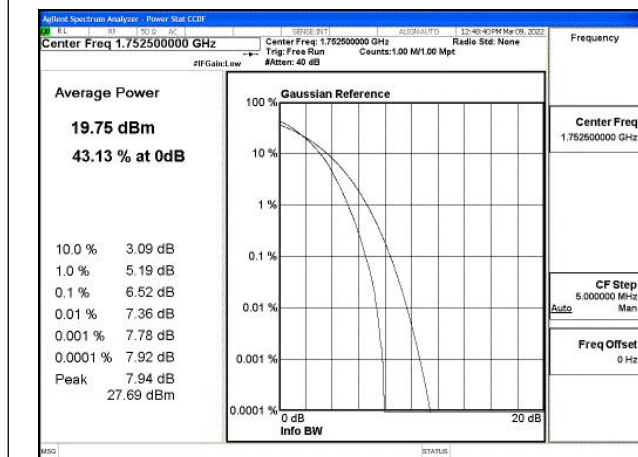


Fig.53

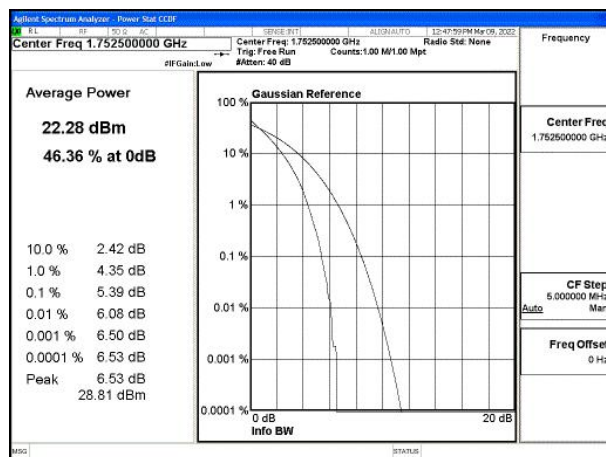


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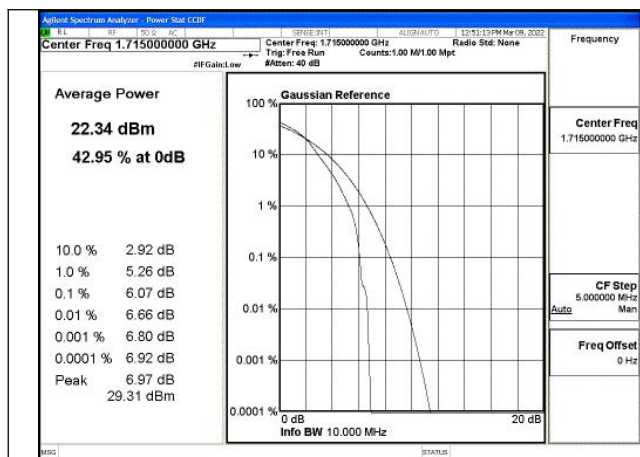


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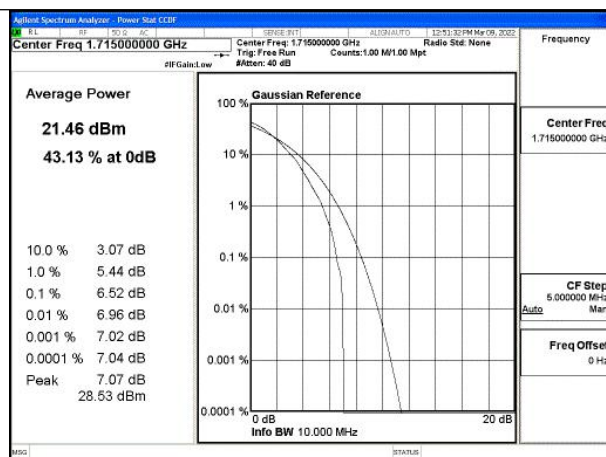


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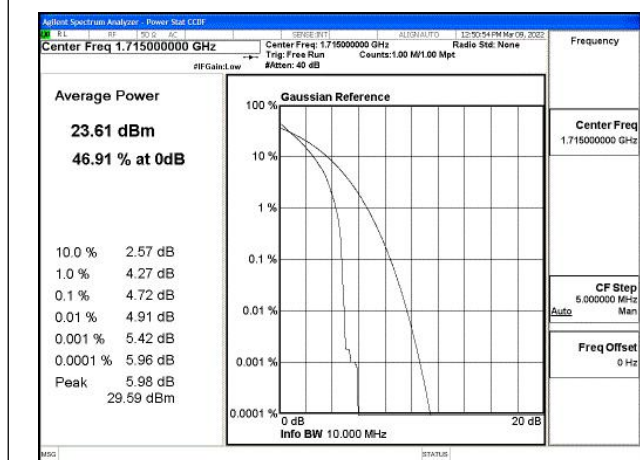


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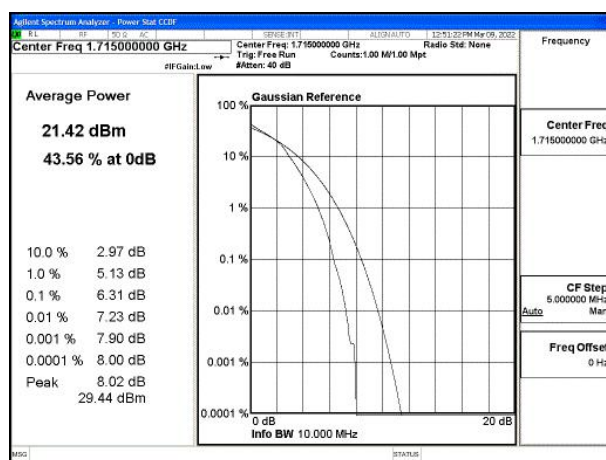


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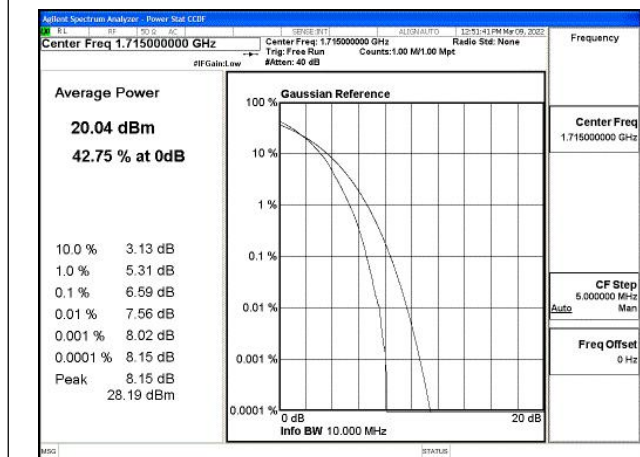


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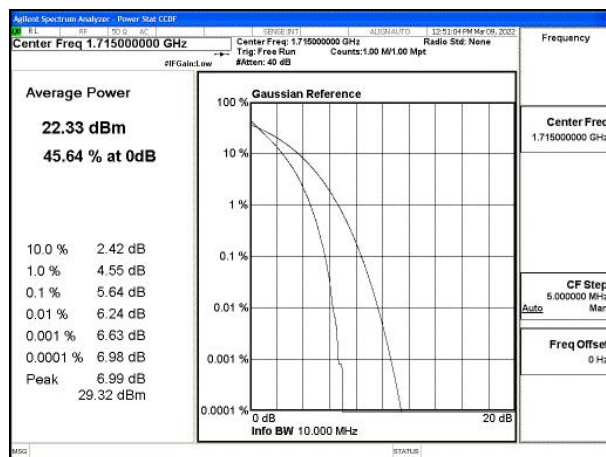


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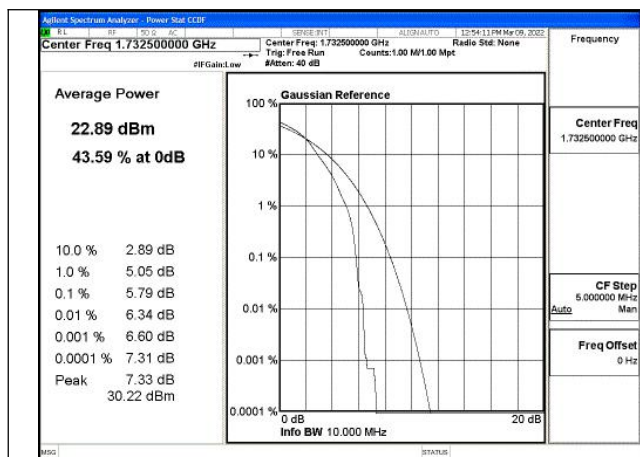


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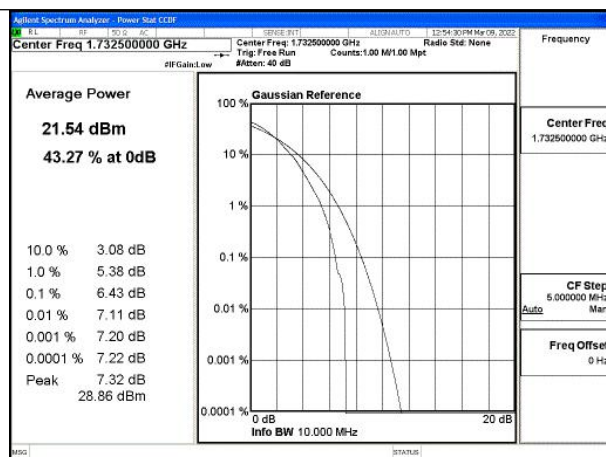


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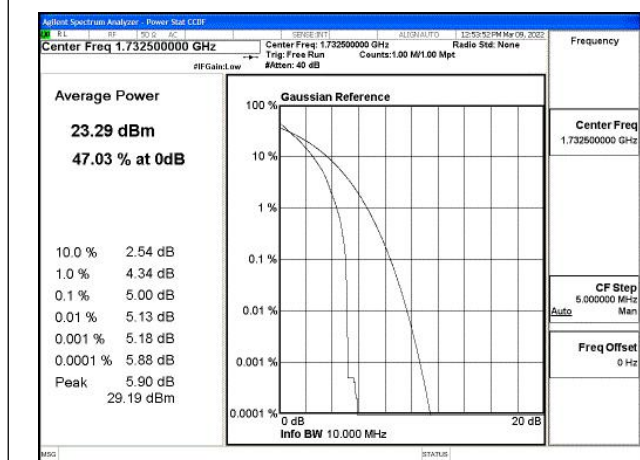


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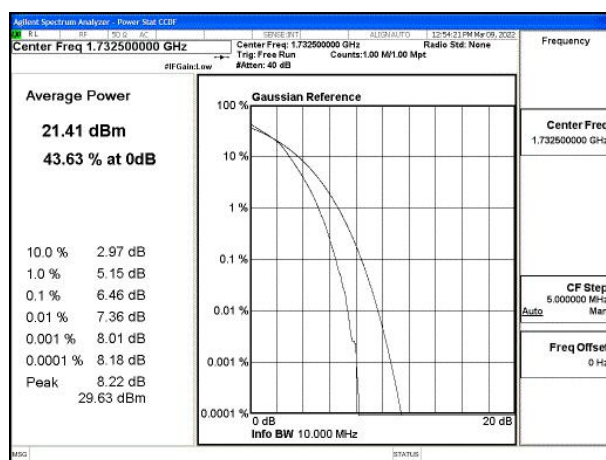


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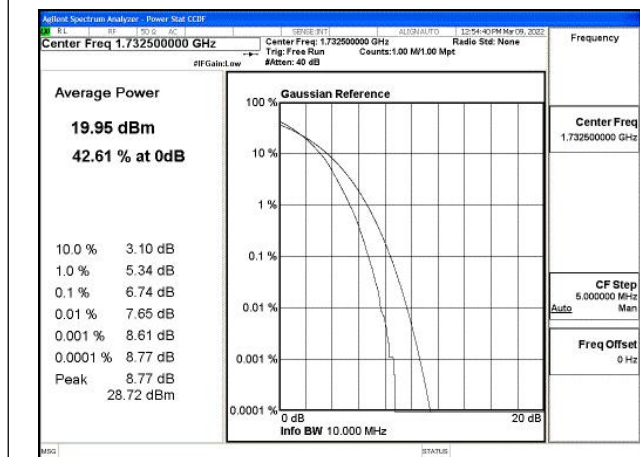


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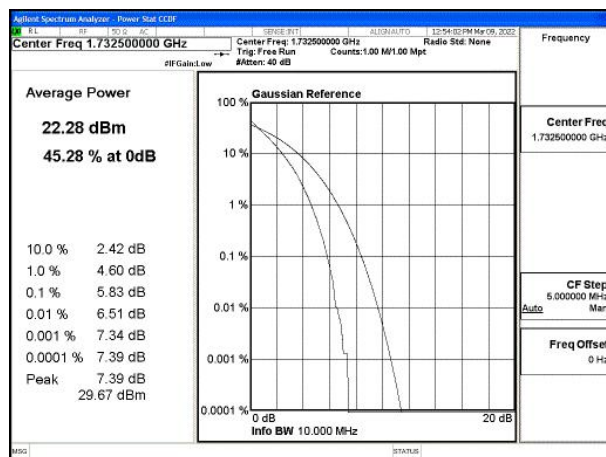


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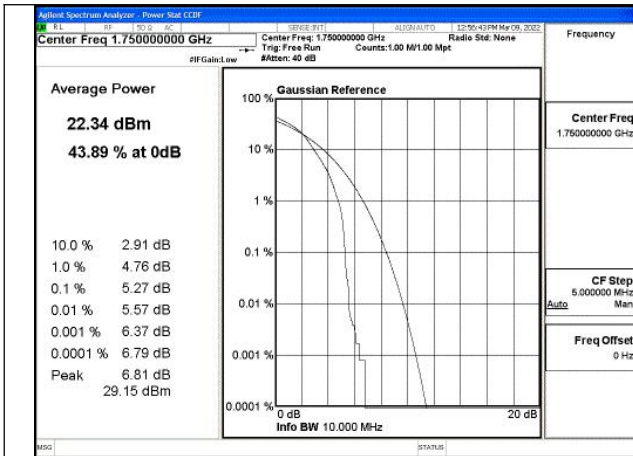


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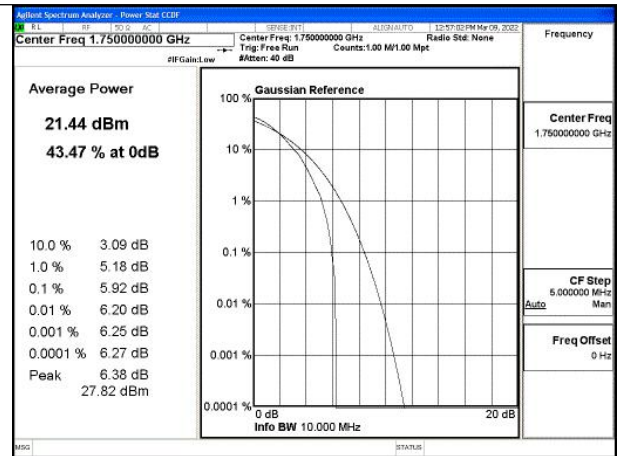


Fig.68

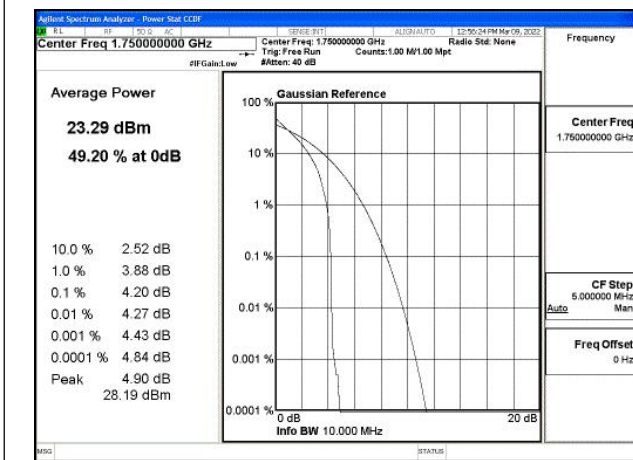


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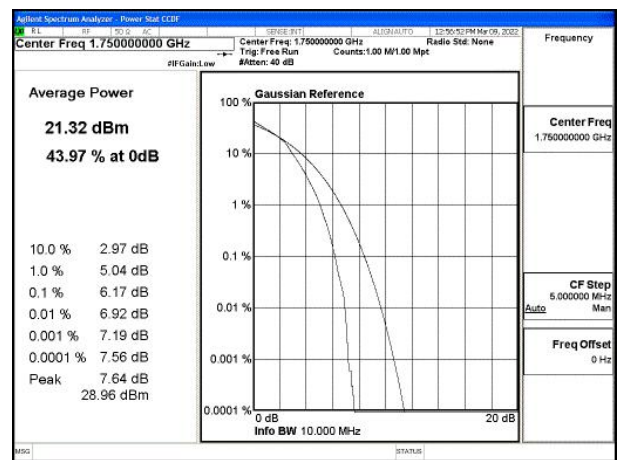


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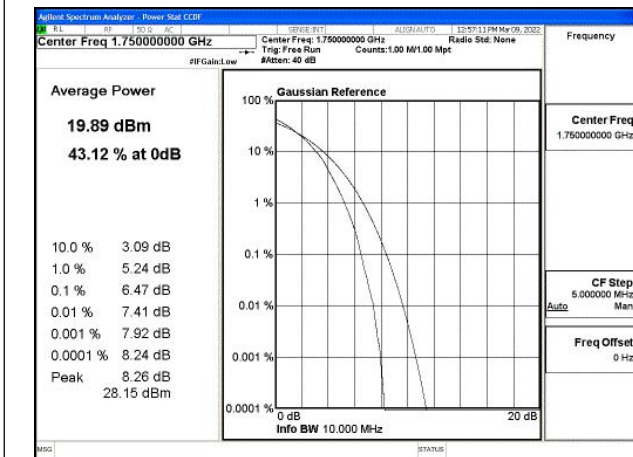


Fig.71

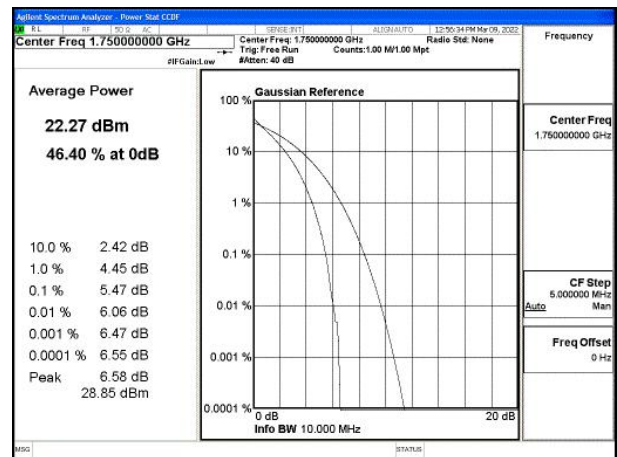


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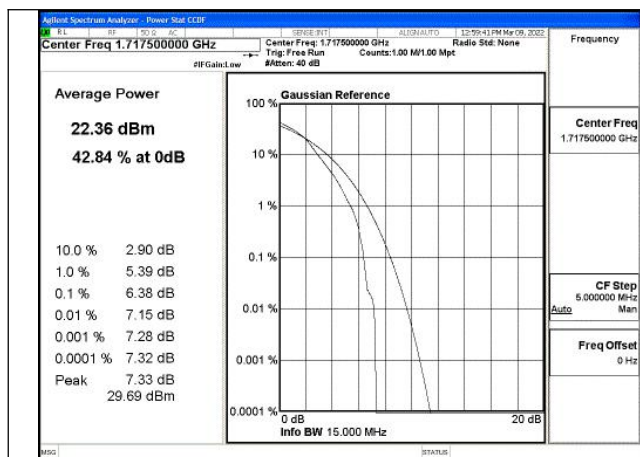


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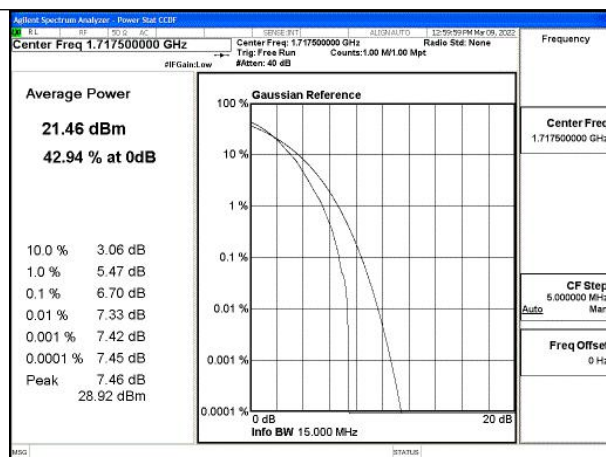


Fig.74

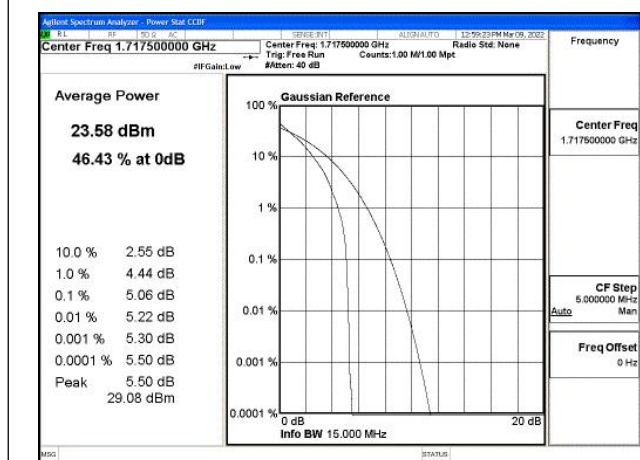


Fig.75

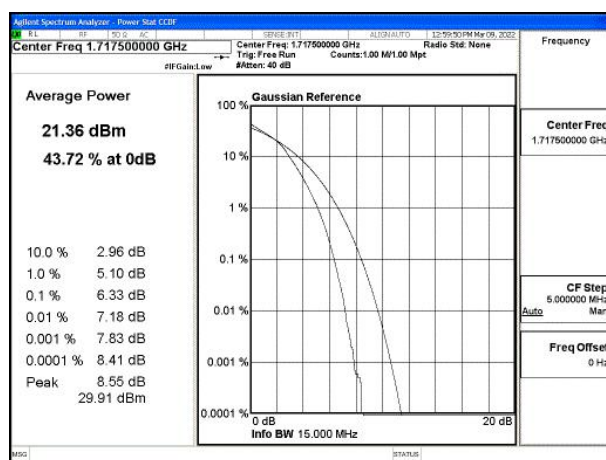


Fig.76

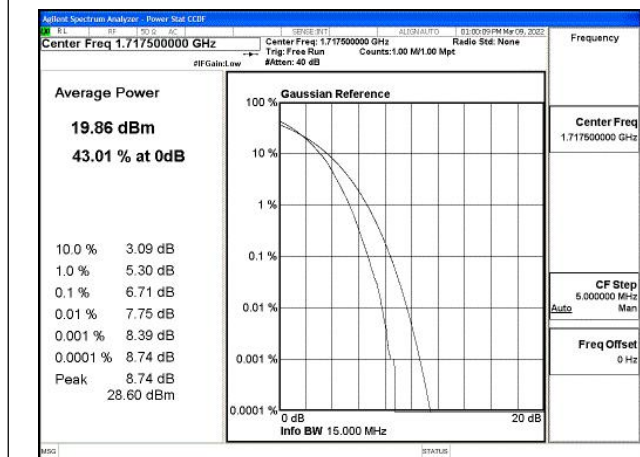


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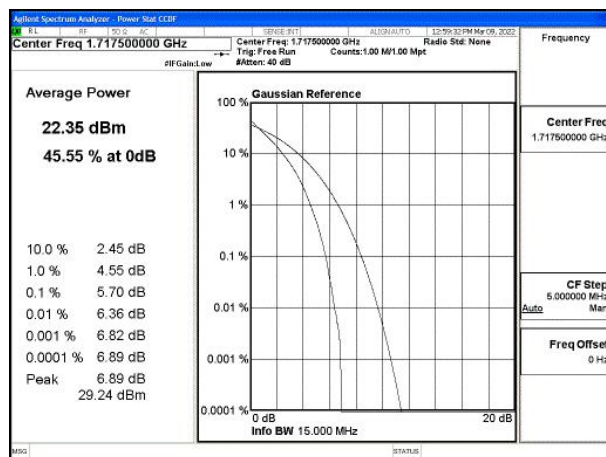


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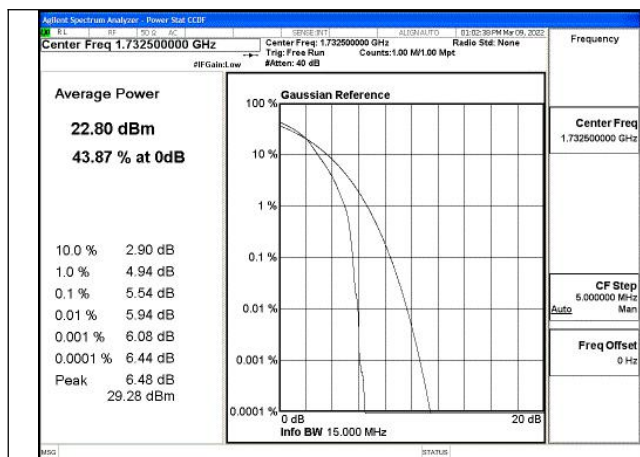


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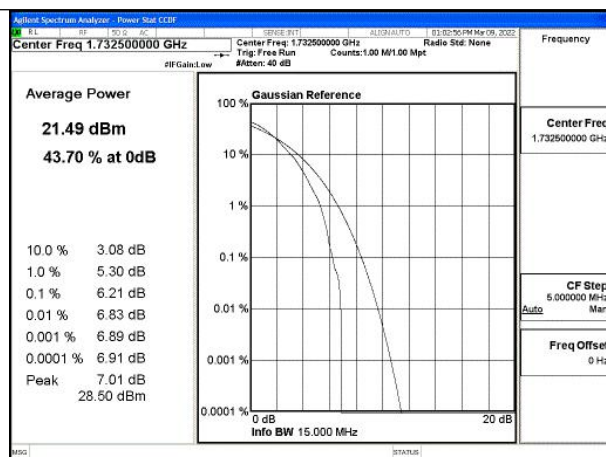


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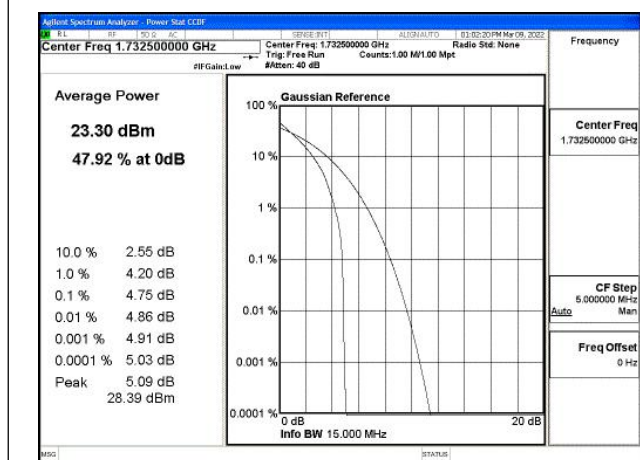


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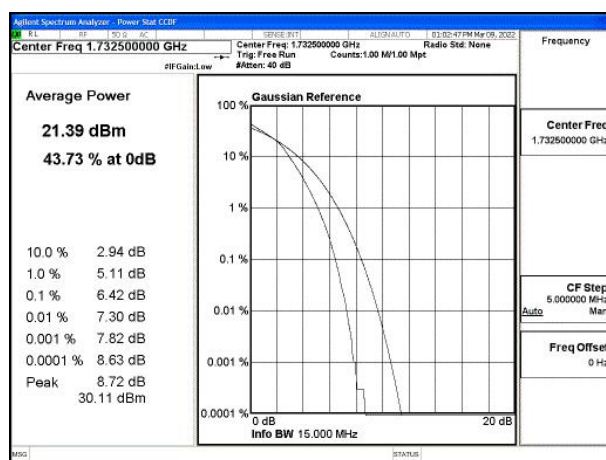


Fig.82

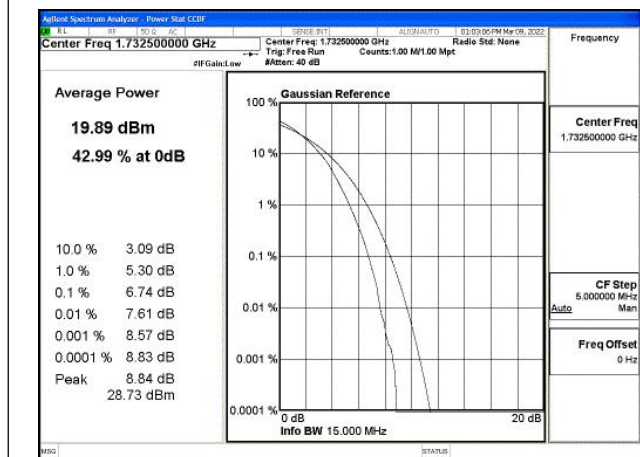


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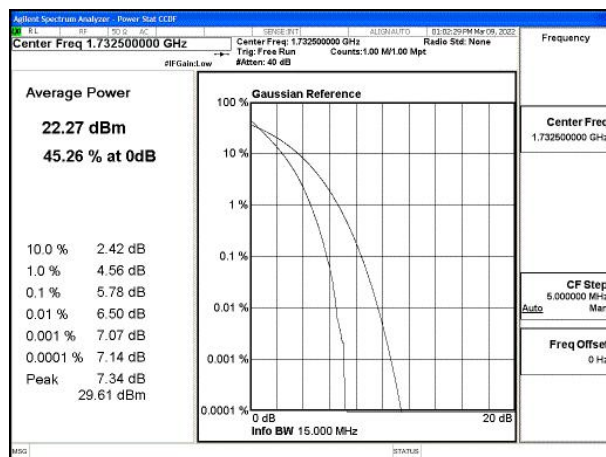


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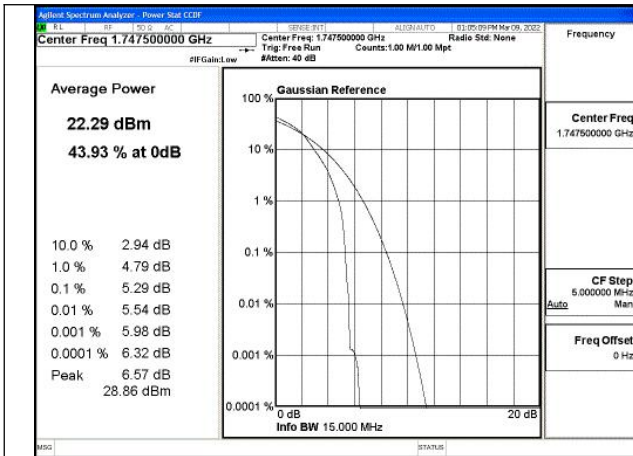


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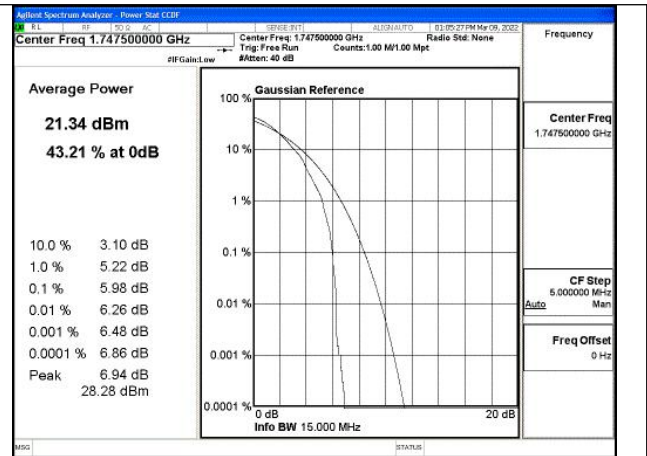


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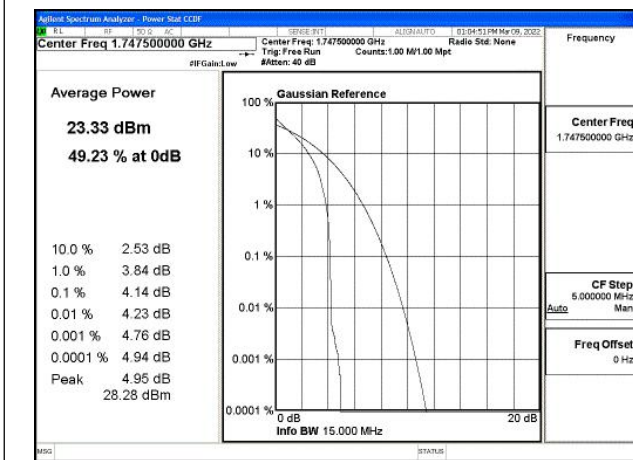


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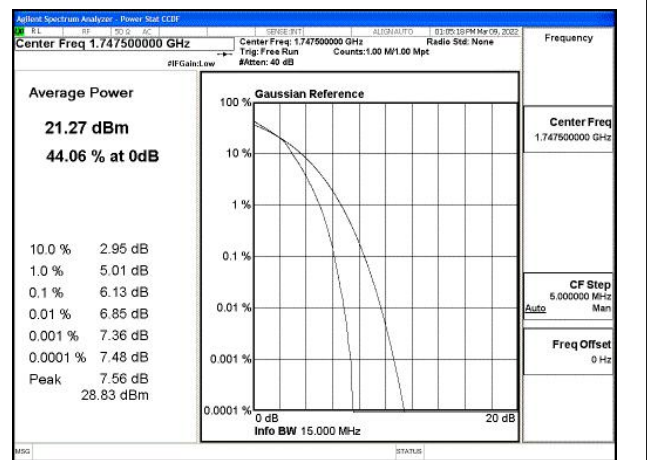


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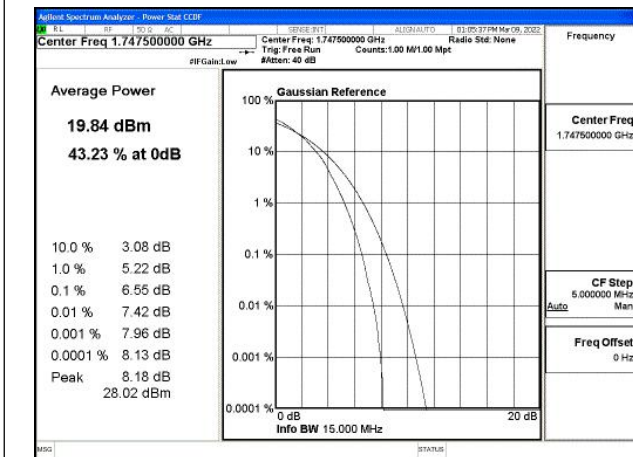


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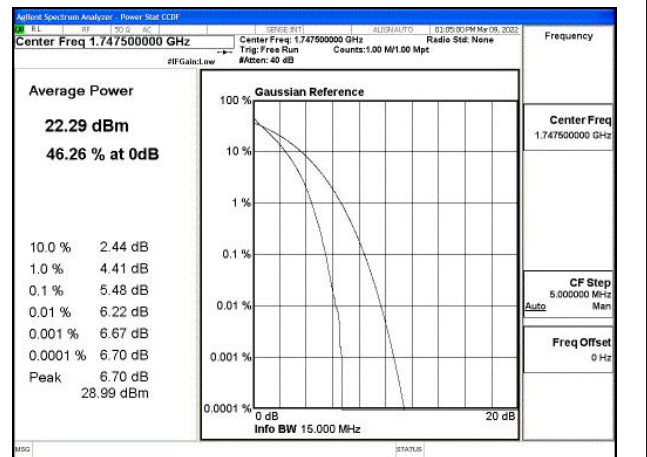


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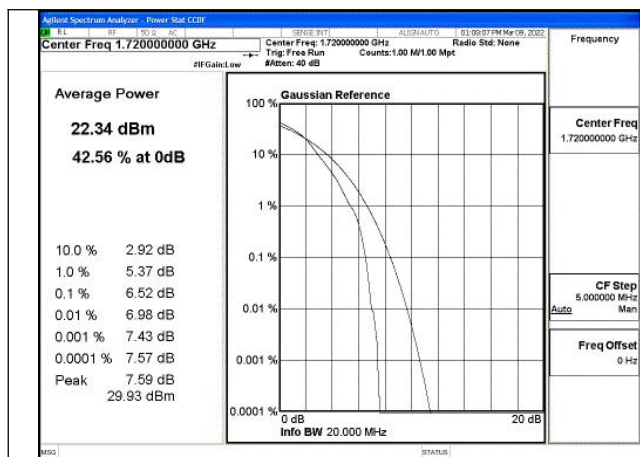


Fig.91

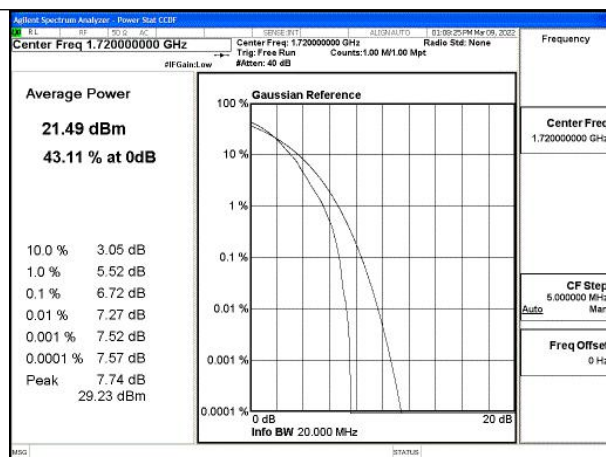


Fig.92

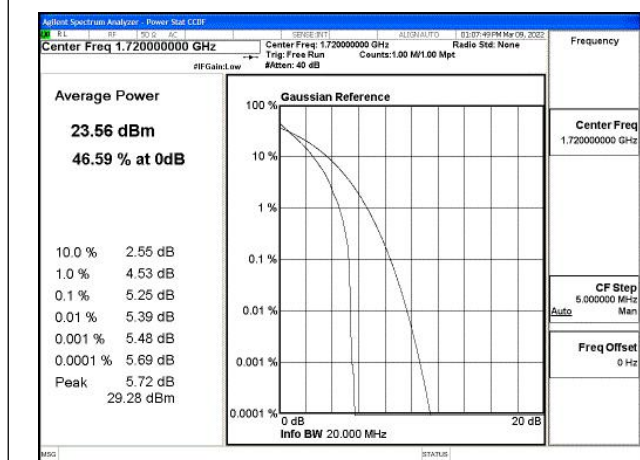


Fig.93

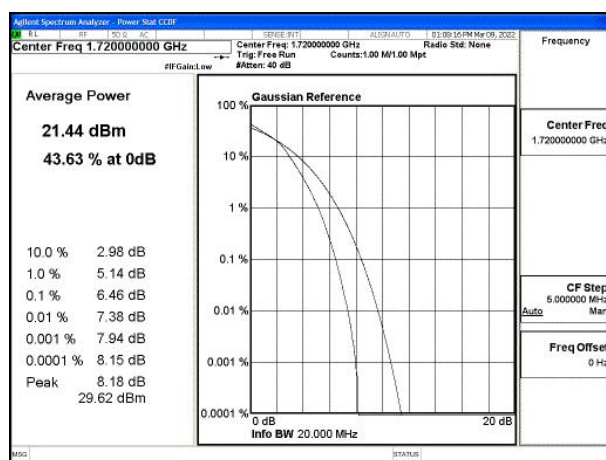


Fig.94

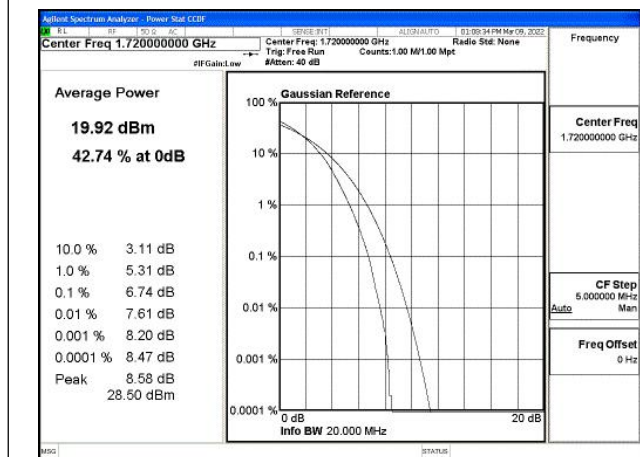


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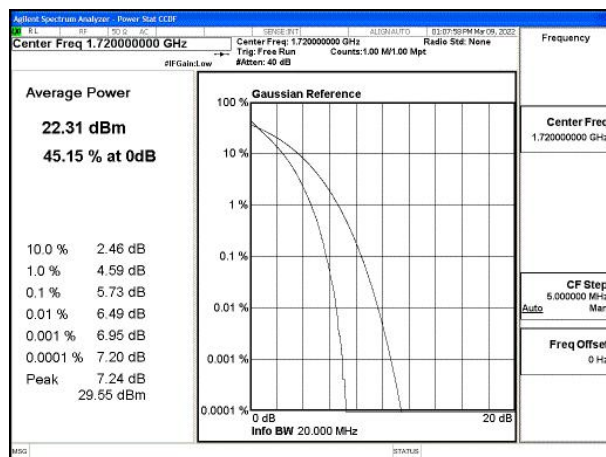


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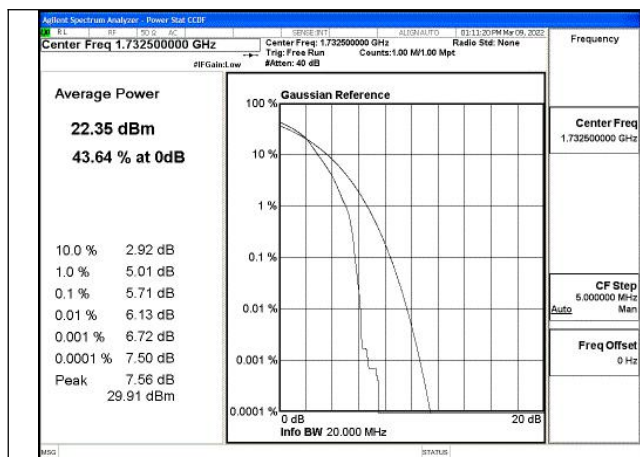


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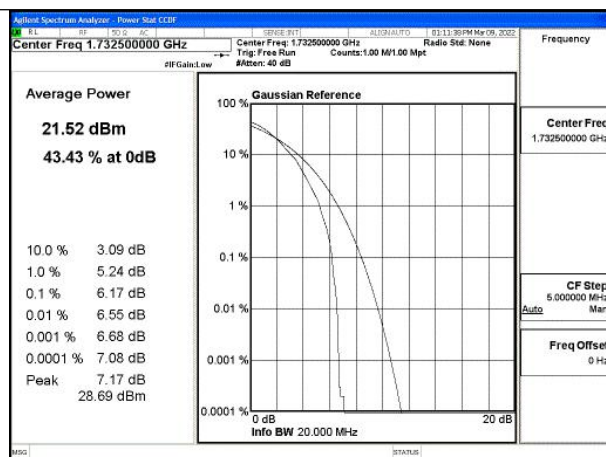


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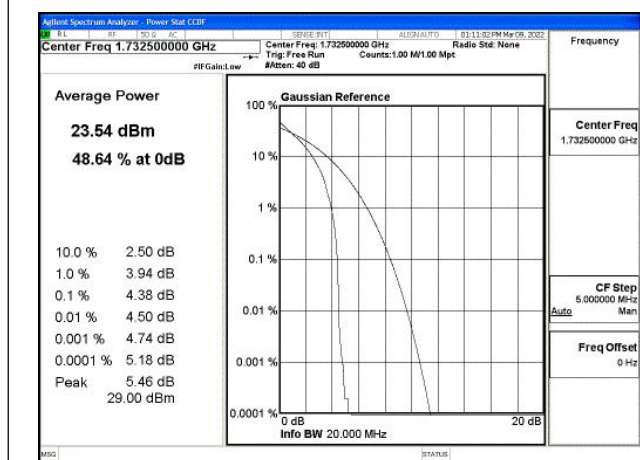


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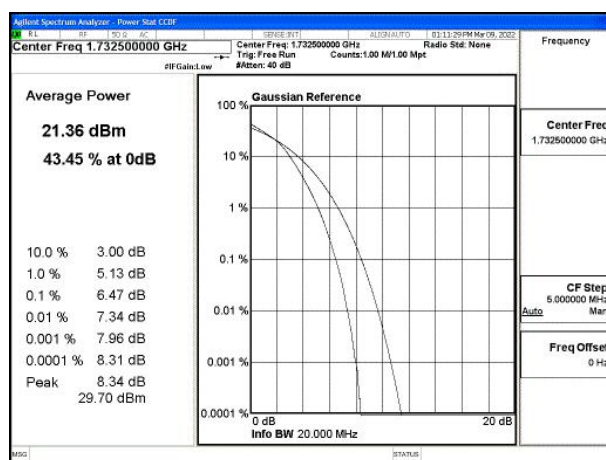


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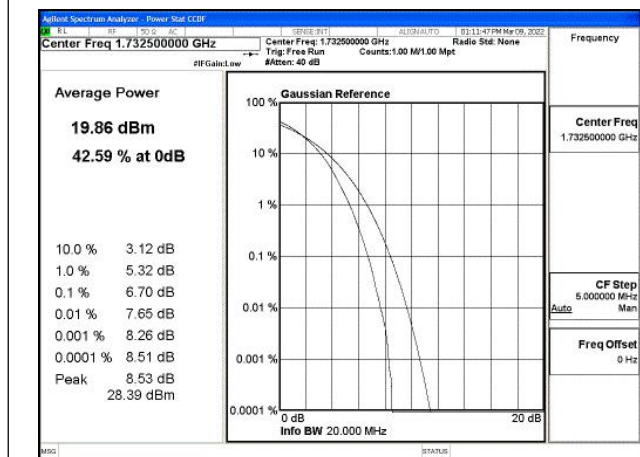


Fig.101

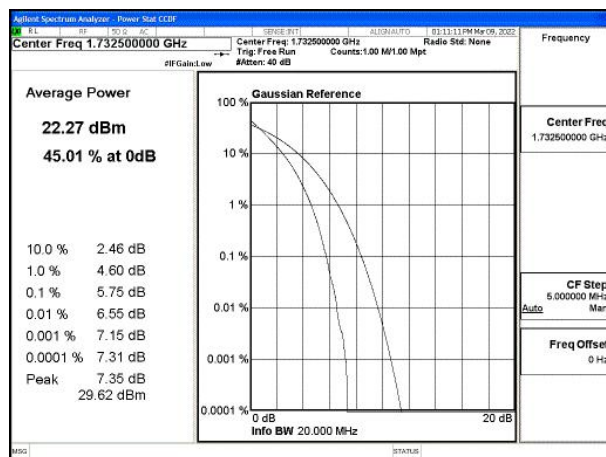


Fig.102

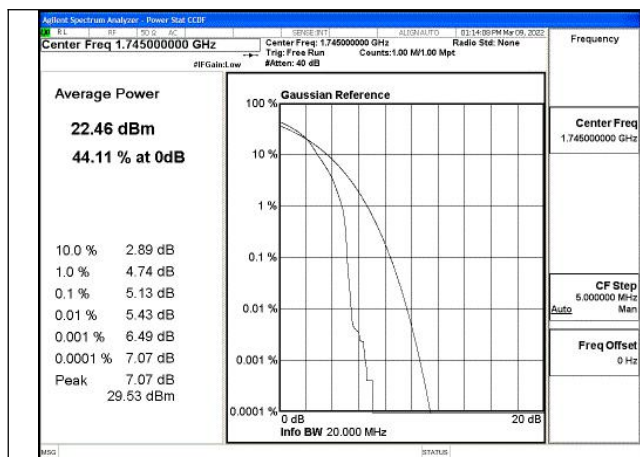


Fig.103

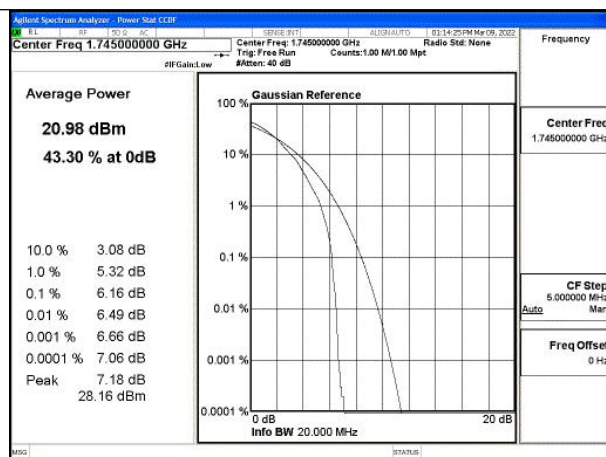


Fig.104

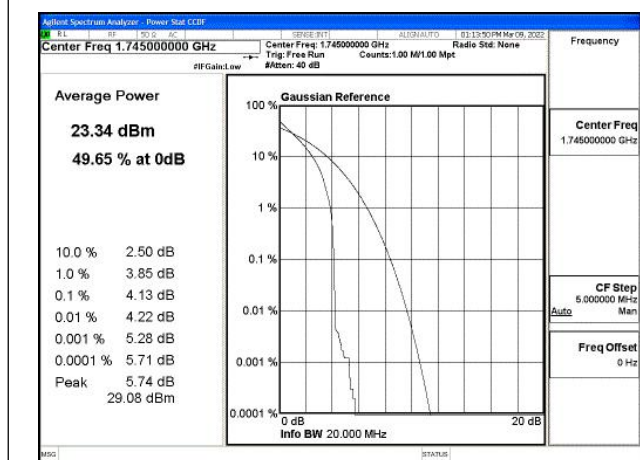


Fig.105

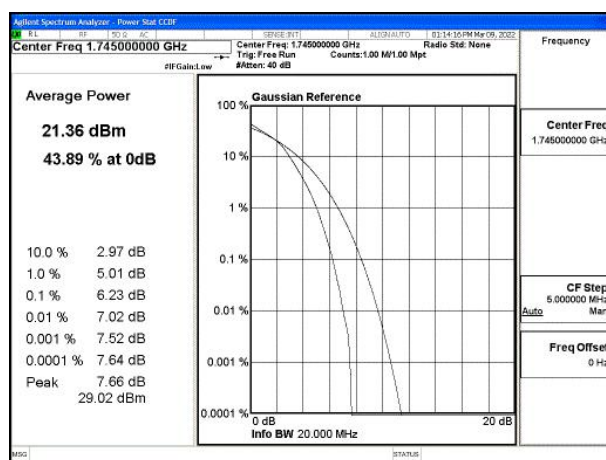


Fig.106

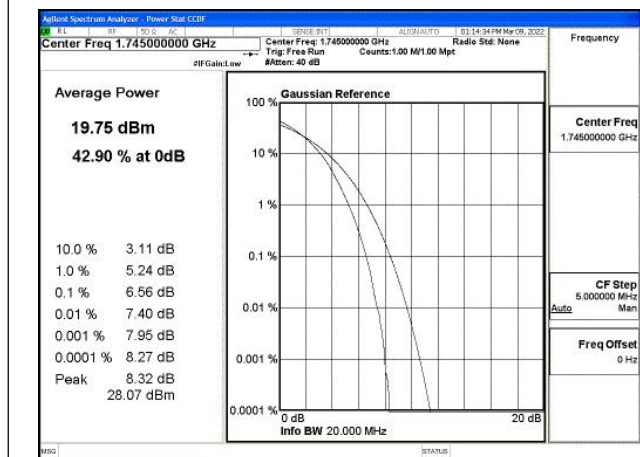


Fig.107

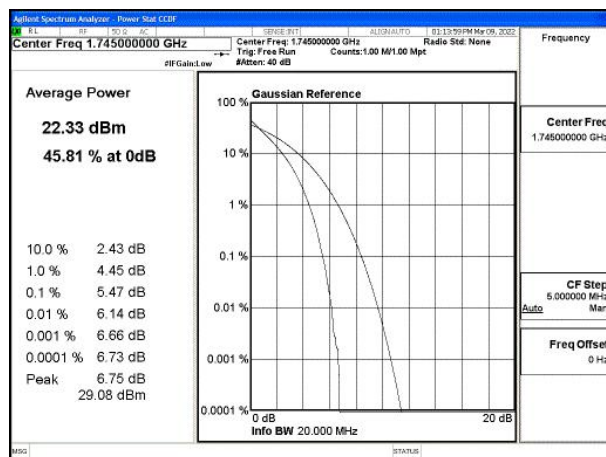


Fig.108

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

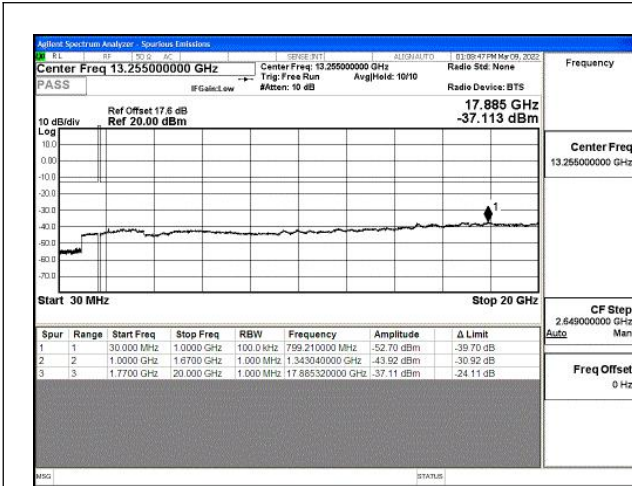


Fig.1

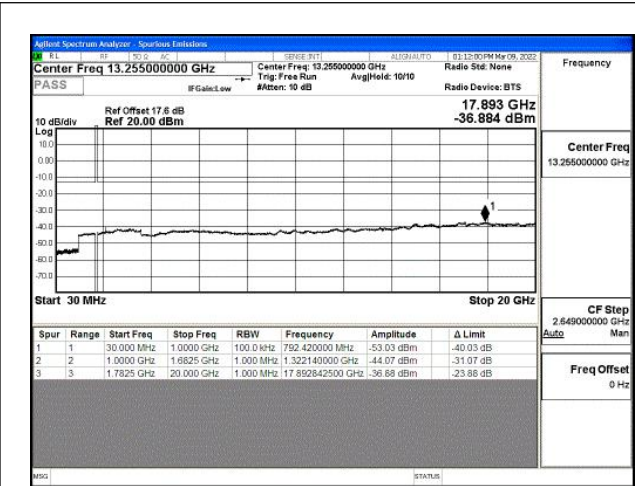


Fig.2

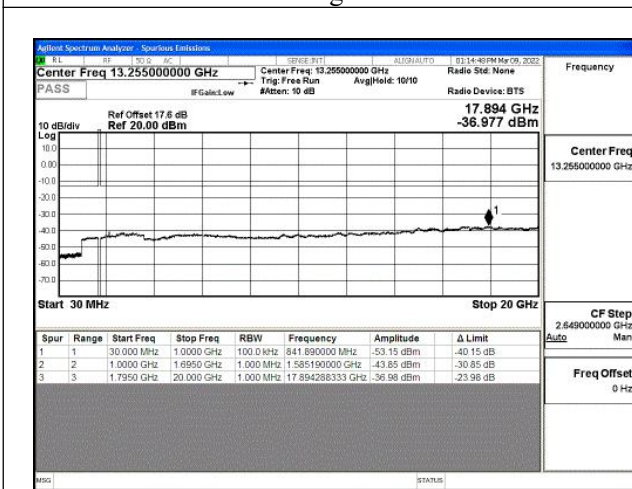


Fig.3

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

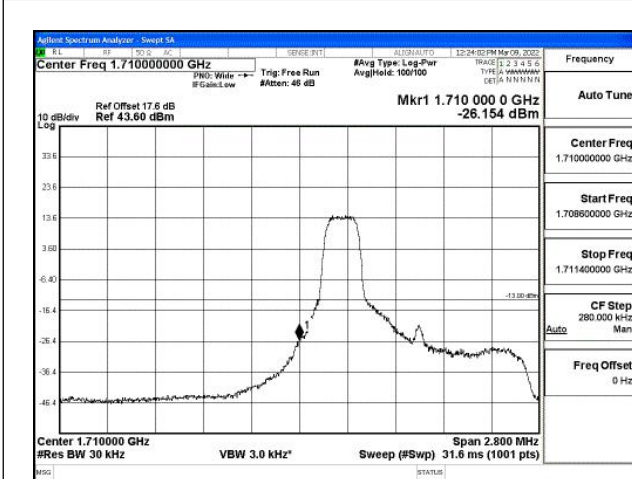


Fig.1

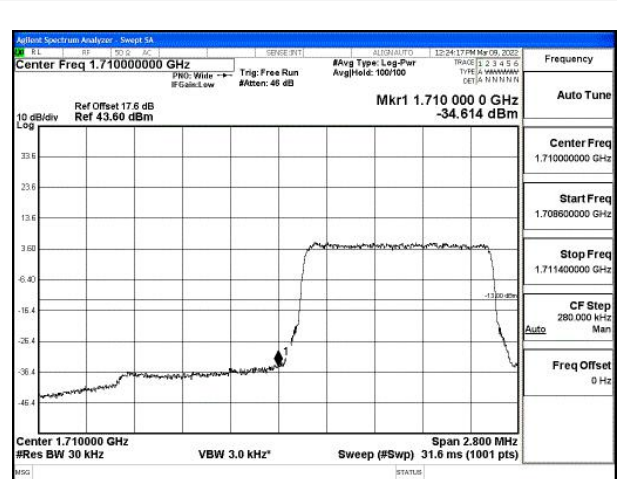


Fig.2

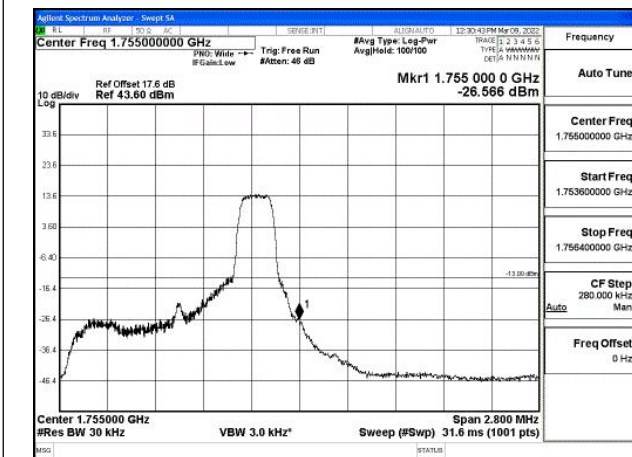


Fig.3

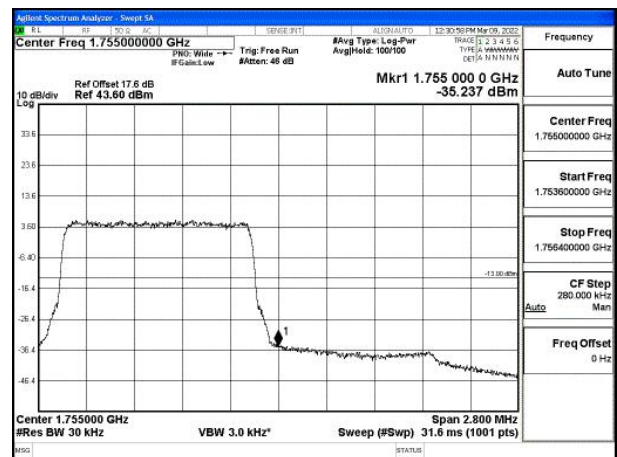


Fig.4

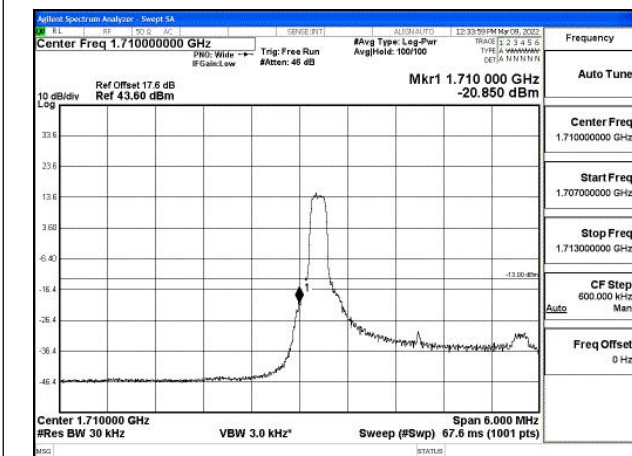


Fig.5

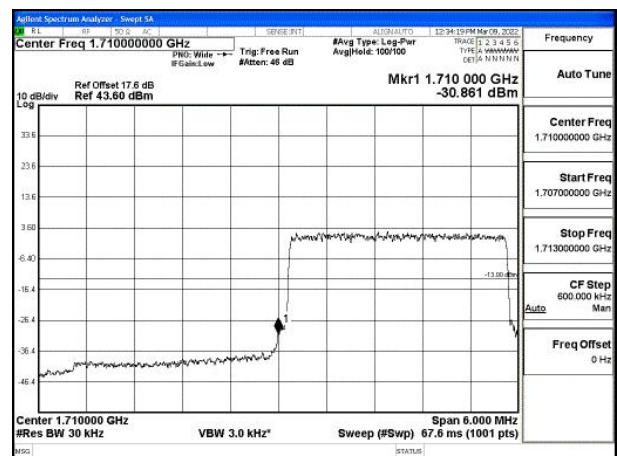


Fig.6

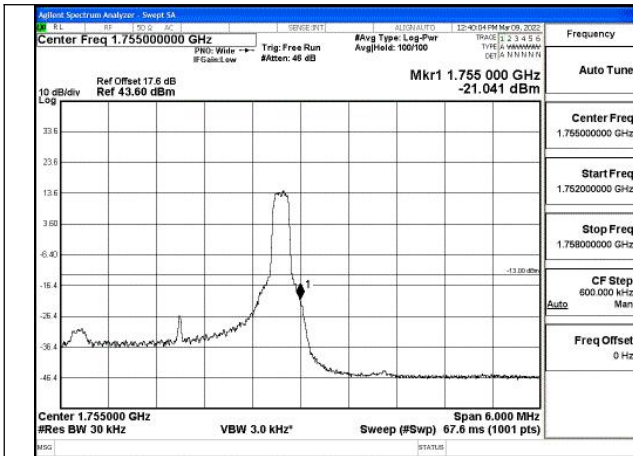


Fig.7

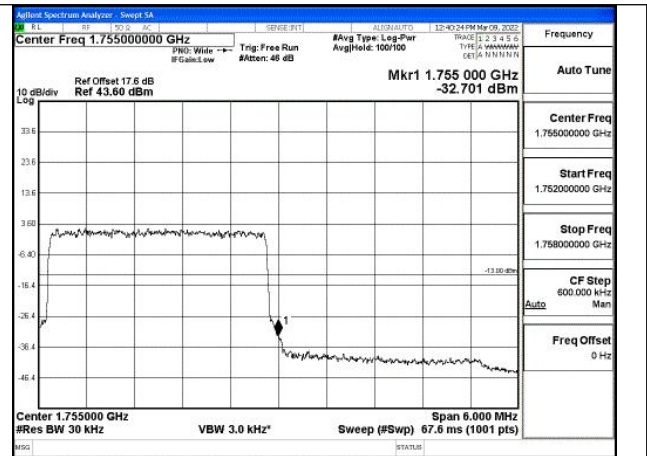


Fig.8

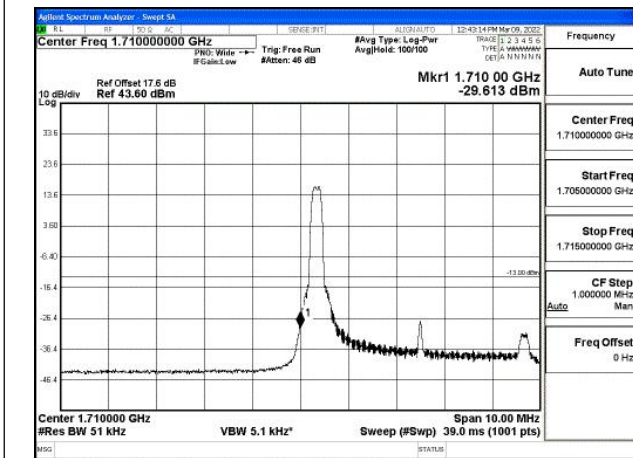


Fig.9

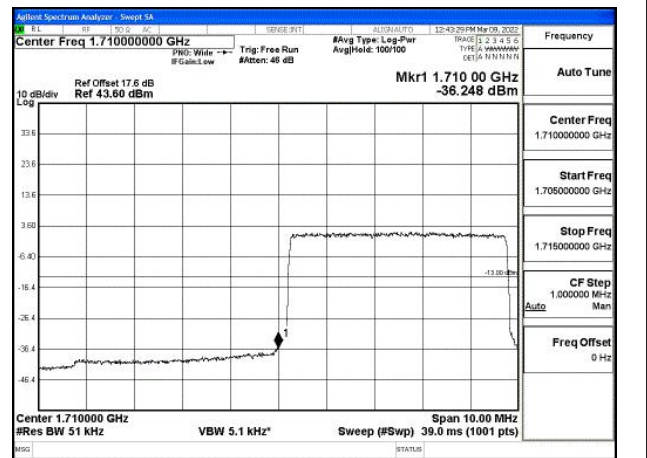


Fig.10

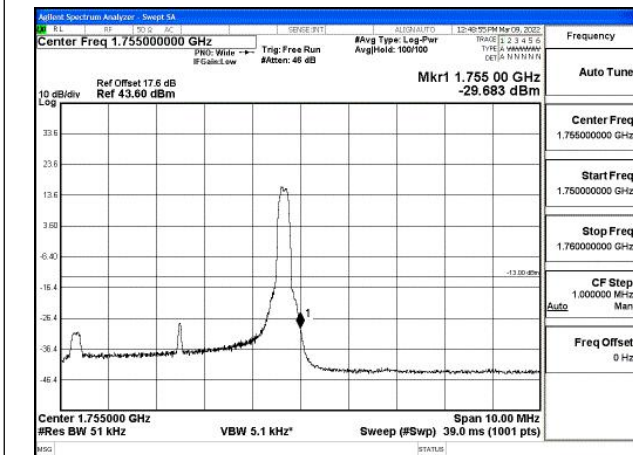


Fig.11

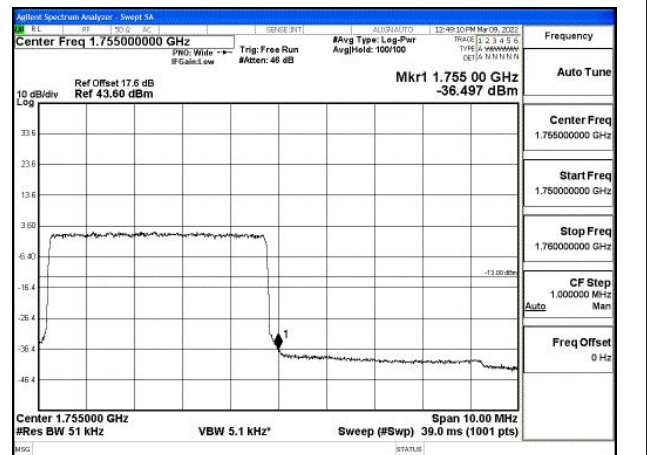


Fig.12

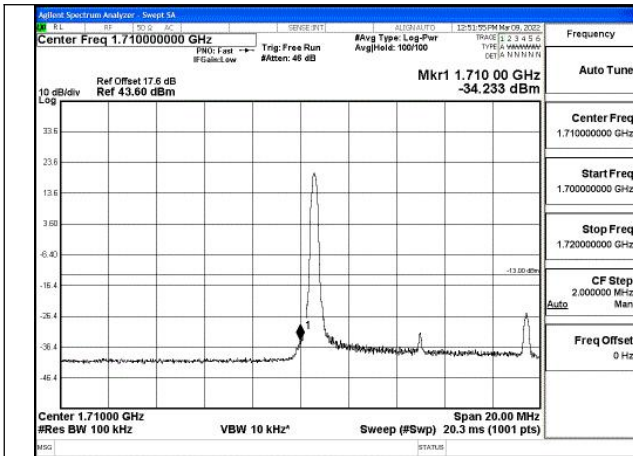


Fig.13

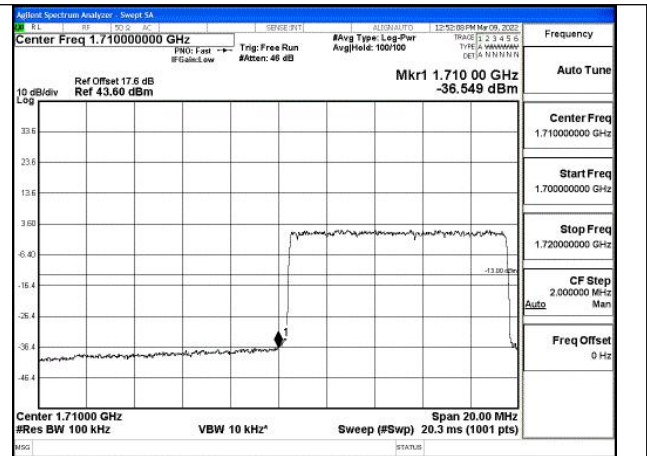


Fig.14

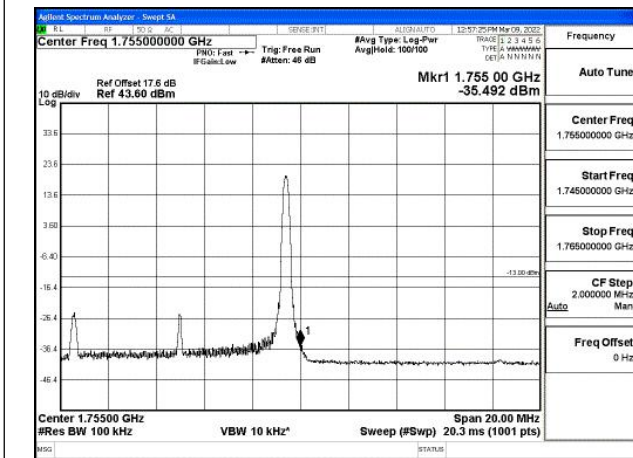


Fig.15

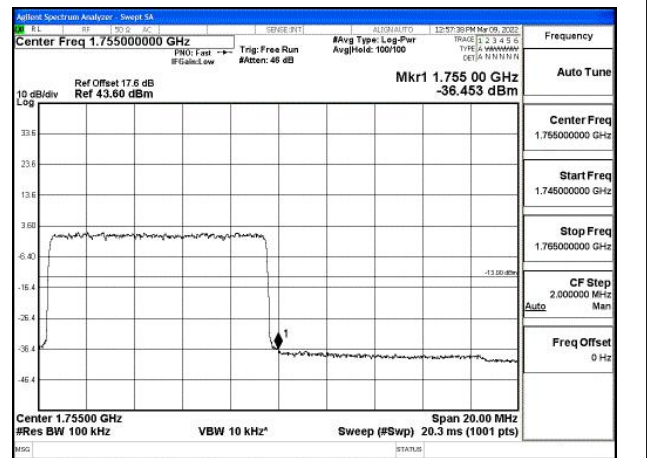


Fig.16

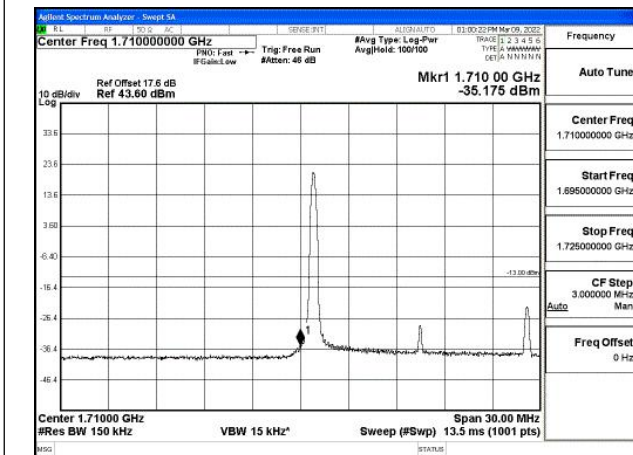


Fig.17

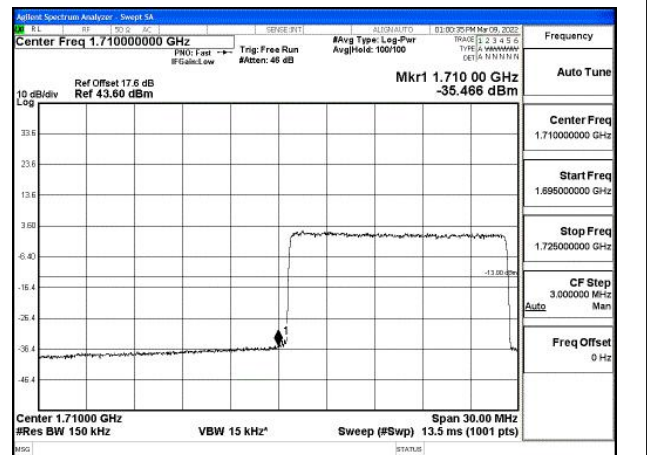


Fig.18



Fig.19

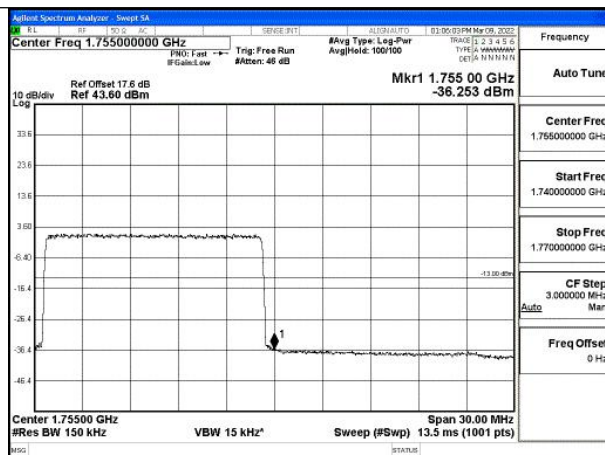


Fig.20

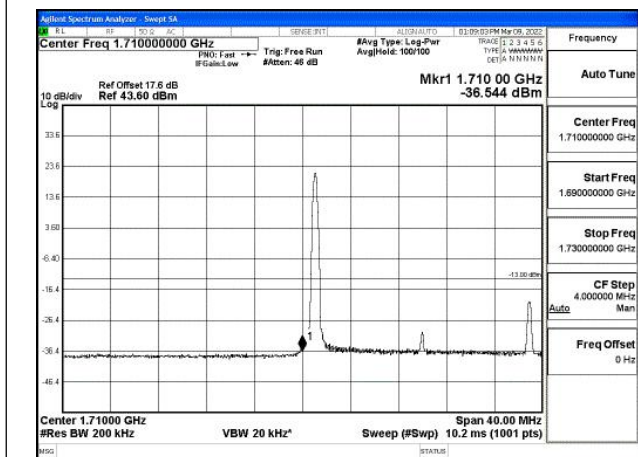


Fig.21

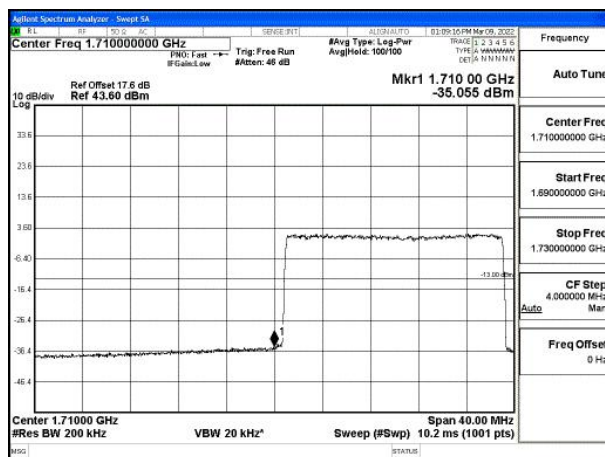


Fig.22

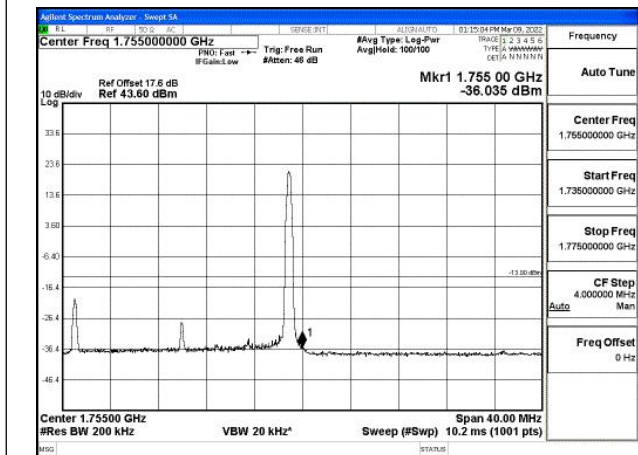


Fig.23

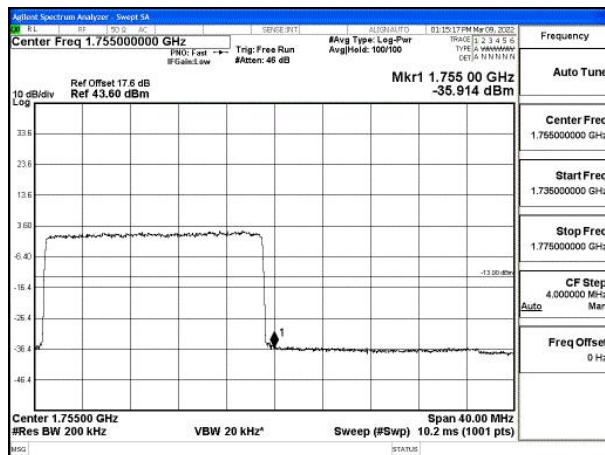


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.030	0.018	0.012	0.012	-0.023	-0.005
0	NV	-0.019	-0.024	-0.014	-0.008	-0.018	-0.020
+10	NV	-0.020	-0.020	-0.017	-0.013	-0.022	-0.019
+20	NV	-0.009	-0.017	-0.016	-0.019	-0.019	-0.014
+30	NV	-0.018	-0.026	-0.024	-0.013	-0.017	0.001
+40	NV	-0.018	-0.023	-0.014	0.010	-0.005	-0.024
+55	NV	-0.018	-0.011	0.002	0.009	0.006	0.001
+20	LV	-0.017	-0.009	-0.022	-0.010	-0.007	-0.018
+20	HV	-0.021	-0.023	-0.017	-0.012	-0.007	-0.021

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.011	0.013	0.016	0.011	0.008	0.017
0	NV	-0.013	-0.017	0.009	-0.026	-0.010	-0.015
+10	NV	-0.008	-0.024	-0.008	-0.020	-0.021	-0.010
+20	NV	-0.015	-0.017	-0.024	-0.015	-0.023	-0.016
+30	NV	-0.026	-0.017	-0.005	-0.017	-0.007	-0.013
+40	NV	-0.020	-0.015	-0.017	-0.024	-0.015	-0.015
+55	NV	-0.018	-0.018	0.004	0.011	0.003	-0.008
+20	LV	-0.017	-0.017	-0.022	-0.014	-0.023	-0.013
+20	HV	-0.007	-0.020	-0.018	-0.020	-0.020	-0.008

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	1710.7	19957	1.4	1	0	22.05	20.85	0.122
16QAM	1710.7	19957	1.4	1	3	22.67	21.47	0.140
16QAM	1710.7	19957	1.4	1	5	22.24	21.04	0.127
16QAM	1710.7	19957	1.4	3	0	22.49	21.29	0.135
16QAM	1710.7	19957	1.4	3	1	22.69	21.49	0.141
16QAM	1710.7	19957	1.4	3	3	22.53	21.33	0.136
16QAM	1710.7	19957	1.4	6	0	21.21	20.01	0.100
16QAM	1732.5	20175	1.4	1	0	22.04	20.84	0.121
16QAM	1732.5	20175	1.4	1	3	21.74	20.54	0.113
16QAM	1732.5	20175	1.4	1	5	21.91	20.71	0.118
16QAM	1732.5	20175	1.4	3	0	22.36	21.16	0.131
16QAM	1732.5	20175	1.4	3	1	22.48	21.28	0.134
16QAM	1732.5	20175	1.4	3	3	22.42	21.22	0.132
16QAM	1732.5	20175	1.4	6	0	21.16	19.96	0.099
16QAM	1754.3	20393	1.4	1	0	22.30	21.10	0.129
16QAM	1754.3	20393	1.4	1	3	22.16	20.96	0.125
16QAM	1754.3	20393	1.4	1	5	22.13	20.93	0.124
16QAM	1754.3	20393	1.4	3	0	22.29	21.09	0.129
16QAM	1754.3	20393	1.4	3	1	22.50	21.30	0.135
16QAM	1754.3	20393	1.4	3	3	22.34	21.14	0.130
16QAM	1754.3	20393	1.4	6	0	21.23	20.03	0.101
64QAM	1710.7	19957	1.4	1	0	21.48	20.28	0.107
64QAM	1710.7	19957	1.4	1	3	21.35	20.15	0.104
64QAM	1710.7	19957	1.4	1	5	21.39	20.19	0.104
64QAM	1710.7	19957	1.4	3	0	21.12	19.92	0.098
64QAM	1710.7	19957	1.4	3	1	21.14	19.94	0.099
64QAM	1710.7	19957	1.4	3	3	21.26	20.06	0.101
64QAM	1710.7	19957	1.4	6	0	19.80	18.60	0.072
64QAM	1732.5	20175	1.4	1	0	21.26	20.06	0.101
64QAM	1732.5	20175	1.4	1	3	21.57	20.37	0.109
64QAM	1732.5	20175	1.4	1	5	21.58	20.38	0.109
64QAM	1732.5	20175	1.4	3	0	21.15	19.95	0.099
64QAM	1732.5	20175	1.4	3	1	21.23	20.03	0.101
64QAM	1732.5	20175	1.4	3	3	21.10	19.90	0.098
64QAM	1732.5	20175	1.4	6	0	19.77	18.57	0.072
64QAM	1754.3	20393	1.4	1	0	20.75	19.55	0.090
64QAM	1754.3	20393	1.4	1	3	20.76	19.56	0.090
64QAM	1754.3	20393	1.4	1	5	21.13	19.93	0.098
64QAM	1754.3	20393	1.4	3	0	20.65	19.45	0.088
64QAM	1754.3	20393	1.4	3	1	20.70	19.50	0.089
64QAM	1754.3	20393	1.4	3	3	20.64	19.44	0.088
64QAM	1754.3	20393	1.4	6	0	19.48	18.28	0.067

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	19957	1.4	1	0	23.45	22.25	0.168
QPSK	1710.7	19957	1.4	1	3	23.32	22.12	0.163
QPSK	1710.7	19957	1.4	1	5	23.17	21.97	0.157
QPSK	1710.7	19957	1.4	3	0	23.47	22.27	0.169
QPSK	1710.7	19957	1.4	3	1	23.35	22.15	0.164
QPSK	1710.7	19957	1.4	3	3	23.41	22.21	0.166
QPSK	1710.7	19957	1.4	6	0	22.45	21.25	0.133
QPSK	1732.5	20175	1.4	1	0	23.45	22.25	0.168
QPSK	1732.5	20175	1.4	1	3	23.55	22.35	0.172
QPSK	1732.5	20175	1.4	1	5	23.47	22.27	0.169
QPSK	1732.5	20175	1.4	3	0	23.29	22.09	0.162
QPSK	1732.5	20175	1.4	3	1	23.38	22.18	0.165
QPSK	1732.5	20175	1.4	3	3	23.23	22.03	0.160
QPSK	1732.5	20175	1.4	6	0	22.20	21.00	0.126
QPSK	1754.3	20393	1.4	1	0	23.29	22.09	0.162
QPSK	1754.3	20393	1.4	1	3	23.22	22.02	0.159
QPSK	1754.3	20393	1.4	1	5	23.30	22.10	0.162
QPSK	1754.3	20393	1.4	3	0	23.15	21.95	0.157
QPSK	1754.3	20393	1.4	3	1	23.22	22.02	0.159
QPSK	1754.3	20393	1.4	3	3	23.09	21.89	0.155
QPSK	1754.3	20393	1.4	6	0	22.17	20.97	0.125

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	19965	3	1	0	22.55	21.35	0.136
16QAM	1711.5	19965	3	1	8	23.21	22.01	0.159
16QAM	1711.5	19965	3	1	14	22.69	21.49	0.141
16QAM	1711.5	19965	3	8	0	21.50	20.30	0.107
16QAM	1711.5	19965	3	8	4	21.52	20.32	0.108
16QAM	1711.5	19965	3	8	7	21.46	20.26	0.106
16QAM	1711.5	19965	3	15	0	21.43	20.23	0.105
16QAM	1732.5	20175	3	1	0	22.71	21.51	0.142
16QAM	1732.5	20175	3	1	8	22.21	21.01	0.126
16QAM	1732.5	20175	3	1	14	22.79	21.59	0.144
16QAM	1732.5	20175	3	8	0	21.53	20.33	0.108
16QAM	1732.5	20175	3	8	4	21.35	20.15	0.104
16QAM	1732.5	20175	3	8	7	21.49	20.29	0.107
16QAM	1732.5	20175	3	15	0	21.44	20.24	0.106
16QAM	1753.5	20385	3	1	0	22.59	21.39	0.138
16QAM	1753.5	20385	3	1	8	22.17	20.97	0.125
16QAM	1753.5	20385	3	1	14	21.86	20.66	0.116
16QAM	1753.5	20385	3	8	0	21.24	20.04	0.101
16QAM	1753.5	20385	3	8	4	21.18	19.98	0.100
16QAM	1753.5	20385	3	8	7	21.41	20.21	0.105
16QAM	1753.5	20385	3	15	0	21.37	20.17	0.104
64QAM	1711.5	19965	3	1	0	21.40	20.20	0.105
64QAM	1711.5	19965	3	1	8	21.67	20.47	0.111
64QAM	1711.5	19965	3	1	14	21.62	20.42	0.110
64QAM	1711.5	19965	3	8	0	19.81	18.61	0.073
64QAM	1711.5	19965	3	8	4	19.80	18.60	0.072
64QAM	1711.5	19965	3	8	7	19.76	18.56	0.072
64QAM	1711.5	19965	3	15	0	19.74	18.54	0.071
64QAM	1732.5	20175	3	1	0	21.69	20.49	0.112
64QAM	1732.5	20175	3	1	8	21.36	20.16	0.104
64QAM	1732.5	20175	3	1	14	20.83	19.63	0.092
64QAM	1732.5	20175	3	8	0	19.88	18.68	0.074
64QAM	1732.5	20175	3	8	4	19.87	18.67	0.074
64QAM	1732.5	20175	3	8	7	19.92	18.72	0.074
64QAM	1732.5	20175	3	15	0	19.96	18.76	0.075
64QAM	1753.5	20385	3	1	0	20.95	19.75	0.094
64QAM	1753.5	20385	3	1	8	20.81	19.61	0.091
64QAM	1753.5	20385	3	1	14	21.02	19.82	0.096
64QAM	1753.5	20385	3	8	0	19.88	18.68	0.074
64QAM	1753.5	20385	3	8	4	19.92	18.72	0.074
64QAM	1753.5	20385	3	8	7	20.01	18.81	0.076
64QAM	1753.5	20385	3	15	0	19.94	18.74	0.075

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	19965	3	1	0	23.32	22.12	0.163
QPSK	1711.5	19965	3	1	8	23.40	22.20	0.166
QPSK	1711.5	19965	3	1	14	23.38	22.18	0.165
QPSK	1711.5	19965	3	8	0	22.35	21.15	0.130
QPSK	1711.5	19965	3	8	4	22.31	21.11	0.129
QPSK	1711.5	19965	3	8	7	22.25	21.05	0.127
QPSK	1711.5	19965	3	15	0	22.38	21.18	0.131
QPSK	1732.5	20175	3	1	0	23.24	22.04	0.160
QPSK	1732.5	20175	3	1	8	23.22	22.02	0.159
QPSK	1732.5	20175	3	1	14	23.16	21.96	0.157
QPSK	1732.5	20175	3	8	0	22.23	21.03	0.127
QPSK	1732.5	20175	3	8	4	22.27	21.07	0.128
QPSK	1732.5	20175	3	8	7	22.27	21.07	0.128
QPSK	1732.5	20175	3	15	0	22.20	21.00	0.126
QPSK	1753.5	20385	3	1	0	23.23	22.03	0.160
QPSK	1753.5	20385	3	1	8	23.23	22.03	0.160
QPSK	1753.5	20385	3	1	14	23.18	21.98	0.158
QPSK	1753.5	20385	3	8	0	22.20	21.00	0.126
QPSK	1753.5	20385	3	8	4	22.21	21.01	0.126
QPSK	1753.5	20385	3	8	7	22.12	20.92	0.124
QPSK	1753.5	20385	3	15	0	22.19	20.99	0.126

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	19975	5	1	0	22.64	21.44	0.139
16QAM	1712.5	19975	5	1	12	23.00	21.80	0.151
16QAM	1712.5	19975	5	1	24	22.75	21.55	0.143
16QAM	1712.5	19975	5	12	0	21.36	20.16	0.104
16QAM	1712.5	19975	5	12	7	21.34	20.14	0.103
16QAM	1712.5	19975	5	12	13	21.53	20.33	0.108
16QAM	1712.5	19975	5	25	0	21.48	20.28	0.107
16QAM	1732.5	20175	5	1	0	22.61	21.41	0.138
16QAM	1732.5	20175	5	1	12	22.47	21.27	0.134
16QAM	1732.5	20175	5	1	24	22.16	20.96	0.125
16QAM	1732.5	20175	5	12	0	21.36	20.16	0.104
16QAM	1732.5	20175	5	12	7	21.36	20.16	0.104
16QAM	1732.5	20175	5	12	13	21.29	20.09	0.102
16QAM	1732.5	20175	5	25	0	21.47	20.27	0.106
16QAM	1752.5	20375	5	1	0	22.43	21.23	0.133
16QAM	1752.5	20375	5	1	12	22.40	21.20	0.132
16QAM	1752.5	20375	5	1	24	21.70	20.50	0.112
16QAM	1752.5	20375	5	12	0	21.30	20.10	0.102
16QAM	1752.5	20375	5	12	7	21.39	20.19	0.104
16QAM	1752.5	20375	5	12	13	21.25	20.05	0.101
16QAM	1752.5	20375	5	25	0	21.49	20.29	0.107
64QAM	1712.5	19975	5	1	0	21.38	20.18	0.104
64QAM	1712.5	19975	5	1	12	21.37	20.17	0.104
64QAM	1712.5	19975	5	1	24	21.25	20.05	0.101
64QAM	1712.5	19975	5	12	0	19.65	18.45	0.070
64QAM	1712.5	19975	5	12	7	19.85	18.65	0.073
64QAM	1712.5	19975	5	12	13	19.87	18.67	0.074
64QAM	1712.5	19975	5	25	0	19.99	18.79	0.076
64QAM	1732.5	20175	5	1	0	21.44	20.24	0.106
64QAM	1732.5	20175	5	1	12	21.51	20.31	0.107
64QAM	1732.5	20175	5	1	24	21.25	20.05	0.101
64QAM	1732.5	20175	5	12	0	19.88	18.68	0.074
64QAM	1732.5	20175	5	12	7	19.83	18.63	0.073
64QAM	1732.5	20175	5	12	13	19.82	18.62	0.073
64QAM	1732.5	20175	5	25	0	20.07	18.87	0.077
64QAM	1752.5	20375	5	1	0	21.38	20.18	0.104
64QAM	1752.5	20375	5	1	12	21.42	20.22	0.105
64QAM	1752.5	20375	5	1	24	21.62	20.42	0.110
64QAM	1752.5	20375	5	12	0	19.61	18.41	0.069
64QAM	1752.5	20375	5	12	7	19.74	18.54	0.071
64QAM	1752.5	20375	5	12	13	19.59	18.39	0.069
64QAM	1752.5	20375	5	25	0	19.85	18.65	0.073

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	19975	5	1	0	23.58	22.38	0.173
QPSK	1712.5	19975	5	1	12	23.64	22.44	0.175
QPSK	1712.5	19975	5	1	24	23.53	22.33	0.171
QPSK	1712.5	19975	5	12	0	22.23	21.03	0.127
QPSK	1712.5	19975	5	12	7	22.41	21.21	0.132
QPSK	1712.5	19975	5	12	13	22.37	21.17	0.131
QPSK	1712.5	19975	5	25	0	22.24	21.04	0.127
QPSK	1732.5	20175	5	1	0	23.49	22.29	0.169
QPSK	1732.5	20175	5	1	12	23.43	22.23	0.167
QPSK	1732.5	20175	5	1	24	23.41	22.21	0.166
QPSK	1732.5	20175	5	12	0	22.09	20.89	0.123
QPSK	1732.5	20175	5	12	7	22.27	21.07	0.128
QPSK	1732.5	20175	5	12	13	22.24	21.04	0.127
QPSK	1732.5	20175	5	25	0	22.12	20.92	0.124
QPSK	1752.5	20375	5	1	0	23.43	22.23	0.167
QPSK	1752.5	20375	5	1	12	23.28	22.08	0.161
QPSK	1752.5	20375	5	1	24	23.38	22.18	0.165
QPSK	1752.5	20375	5	12	0	22.30	21.10	0.129
QPSK	1752.5	20375	5	12	7	22.19	20.99	0.126
QPSK	1752.5	20375	5	12	13	22.09	20.89	0.123
QPSK	1752.5	20375	5	25	0	22.16	20.96	0.125

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	20000	10	1	0	22.65	21.45	0.140
16QAM	1715	20000	10	1	25	22.51	21.31	0.135
16QAM	1715	20000	10	1	49	22.13	20.93	0.124
16QAM	1715	20000	10	25	0	21.55	20.35	0.108
16QAM	1715	20000	10	25	12	21.50	20.30	0.107
16QAM	1715	20000	10	25	25	21.65	20.45	0.111
16QAM	1715	20000	10	50	0	21.33	20.13	0.103
16QAM	1732.5	20175	10	1	0	21.88	20.68	0.117
16QAM	1732.5	20175	10	1	25	22.03	20.83	0.121
16QAM	1732.5	20175	10	1	49	22.13	20.93	0.124
16QAM	1732.5	20175	10	25	0	21.61	20.41	0.110
16QAM	1732.5	20175	10	25	12	21.38	20.18	0.104
16QAM	1732.5	20175	10	25	25	21.44	20.24	0.106
16QAM	1732.5	20175	10	50	0	21.37	20.17	0.104
16QAM	1750	20350	10	1	0	22.67	21.47	0.140
16QAM	1750	20350	10	1	25	22.59	21.39	0.138
16QAM	1750	20350	10	1	49	22.93	21.73	0.149
16QAM	1750	20350	10	25	0	21.25	20.05	0.101
16QAM	1750	20350	10	25	12	21.21	20.01	0.100
16QAM	1750	20350	10	25	25	21.39	20.19	0.104
16QAM	1750	20350	10	50	0	21.24	20.04	0.101
64QAM	1715	20000	10	1	0	21.43	20.23	0.105
64QAM	1715	20000	10	1	25	21.47	20.27	0.106
64QAM	1715	20000	10	1	49	21.45	20.25	0.106
64QAM	1715	20000	10	25	0	19.97	18.77	0.075
64QAM	1715	20000	10	25	12	19.91	18.71	0.074
64QAM	1715	20000	10	25	25	19.78	18.58	0.072
64QAM	1715	20000	10	50	0	19.85	18.65	0.073
64QAM	1732.5	20175	10	1	0	21.27	20.07	0.102
64QAM	1732.5	20175	10	1	25	21.50	20.30	0.107
64QAM	1732.5	20175	10	1	49	21.56	20.36	0.109
64QAM	1732.5	20175	10	25	0	19.66	18.46	0.070
64QAM	1732.5	20175	10	25	12	19.87	18.67	0.074
64QAM	1732.5	20175	10	25	25	19.93	18.73	0.075
64QAM	1732.5	20175	10	50	0	19.52	18.32	0.068
64QAM	1750	20350	10	1	0	21.29	20.09	0.102
64QAM	1750	20350	10	1	25	21.09	19.89	0.097
64QAM	1750	20350	10	1	49	21.20	20.00	0.100
64QAM	1750	20350	10	25	0	19.76	18.56	0.072
64QAM	1750	20350	10	25	12	19.72	18.52	0.071
64QAM	1750	20350	10	25	25	19.77	18.57	0.072
64QAM	1750	20350	10	50	0	19.76	18.56	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	20000	10	1	0	23.67	22.47	0.177
QPSK	1715	20000	10	1	25	23.52	22.32	0.171
QPSK	1715	20000	10	1	49	23.59	22.39	0.173
QPSK	1715	20000	10	25	0	22.25	21.05	0.127
QPSK	1715	20000	10	25	12	22.28	21.08	0.128
QPSK	1715	20000	10	25	25	22.27	21.07	0.128
QPSK	1715	20000	10	50	0	22.28	21.08	0.128
QPSK	1732.5	20175	10	1	0	23.44	22.24	0.167
QPSK	1732.5	20175	10	1	25	23.37	22.17	0.165
QPSK	1732.5	20175	10	1	49	23.52	22.32	0.171
QPSK	1732.5	20175	10	25	0	22.09	20.89	0.123
QPSK	1732.5	20175	10	25	12	22.27	21.07	0.128
QPSK	1732.5	20175	10	25	25	22.33	21.13	0.130
QPSK	1732.5	20175	10	50	0	22.10	20.90	0.123
QPSK	1750	20350	10	1	0	23.07	21.87	0.154
QPSK	1750	20350	10	1	25	23.17	21.97	0.157
QPSK	1750	20350	10	1	49	23.21	22.01	0.159
QPSK	1750	20350	10	25	0	22.10	20.90	0.123
QPSK	1750	20350	10	25	12	22.11	20.91	0.123
QPSK	1750	20350	10	25	25	22.14	20.94	0.124
QPSK	1750	20350	10	50	0	22.14	20.94	0.124

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	20025	15	1	0	23.10	21.90	0.155
16QAM	1717.5	20025	15	1	37	22.61	21.41	0.138
16QAM	1717.5	20025	15	1	74	23.08	21.88	0.154
16QAM	1717.5	20025	15	36	0	21.24	20.04	0.101
16QAM	1717.5	20025	15	36	29	21.29	20.09	0.102
16QAM	1717.5	20025	15	36	30	21.28	20.08	0.102
16QAM	1717.5	20025	15	75	0	21.35	20.15	0.104
16QAM	1732.5	20175	15	1	0	22.31	21.11	0.129
16QAM	1732.5	20175	15	1	37	22.37	21.17	0.131
16QAM	1732.5	20175	15	1	74	22.81	21.61	0.145
16QAM	1732.5	20175	15	36	0	21.23	20.03	0.101
16QAM	1732.5	20175	15	36	29	21.33	20.13	0.103
16QAM	1732.5	20175	15	36	30	21.33	20.13	0.103
16QAM	1732.5	20175	15	75	0	21.32	20.12	0.103
16QAM	1747.5	20325	15	1	0	22.66	21.46	0.140
16QAM	1747.5	20325	15	1	37	23.27	22.07	0.161
16QAM	1747.5	20325	15	1	74	22.54	21.34	0.136
16QAM	1747.5	20325	15	36	0	21.19	19.99	0.100
16QAM	1747.5	20325	15	36	29	21.20	20.00	0.100
16QAM	1747.5	20325	15	36	30	21.26	20.06	0.101
16QAM	1747.5	20325	15	75	0	21.26	20.06	0.101
64QAM	1717.5	20025	15	1	0	21.40	20.20	0.105
64QAM	1717.5	20025	15	1	37	21.45	20.25	0.106
64QAM	1717.5	20025	15	1	74	21.49	20.29	0.107
64QAM	1717.5	20025	15	36	0	19.92	18.72	0.074
64QAM	1717.5	20025	15	36	29	19.91	18.71	0.074
64QAM	1717.5	20025	15	36	30	19.95	18.75	0.075
64QAM	1717.5	20025	15	75	0	19.82	18.62	0.073
64QAM	1732.5	20175	15	1	0	21.26	20.06	0.101
64QAM	1732.5	20175	15	1	37	21.48	20.28	0.107
64QAM	1732.5	20175	15	1	74	21.90	20.70	0.117
64QAM	1732.5	20175	15	36	0	19.94	18.74	0.075
64QAM	1732.5	20175	15	36	29	19.58	18.38	0.069
64QAM	1732.5	20175	15	36	30	19.74	18.54	0.071
64QAM	1732.5	20175	15	75	0	19.84	18.64	0.073
64QAM	1747.5	20325	15	1	0	21.01	19.81	0.096
64QAM	1747.5	20325	15	1	37	21.11	19.91	0.098
64QAM	1747.5	20325	15	1	74	21.39	20.19	0.104
64QAM	1747.5	20325	15	36	0	19.78	18.58	0.072
64QAM	1747.5	20325	15	36	29	19.79	18.59	0.072
64QAM	1747.5	20325	15	36	30	19.84	18.64	0.073
64QAM	1747.5	20325	15	75	0	19.75	18.55	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	20025	15	1	0	23.15	21.95	0.157
QPSK	1717.5	20025	15	1	37	23.35	22.15	0.164
QPSK	1717.5	20025	15	1	74	23.42	22.22	0.167
QPSK	1717.5	20025	15	36	0	22.35	21.15	0.130
QPSK	1717.5	20025	15	36	29	22.35	21.15	0.130
QPSK	1717.5	20025	15	36	30	22.33	21.13	0.130
QPSK	1717.5	20025	15	75	0	22.30	21.10	0.129
QPSK	1732.5	20175	15	1	0	23.32	22.12	0.163
QPSK	1732.5	20175	15	1	37	23.37	22.17	0.165
QPSK	1732.5	20175	15	1	74	23.30	22.10	0.162
QPSK	1732.5	20175	15	36	0	22.13	20.93	0.124
QPSK	1732.5	20175	15	36	29	22.30	21.10	0.129
QPSK	1732.5	20175	15	36	30	22.24	21.04	0.127
QPSK	1732.5	20175	15	75	0	22.19	20.99	0.126
QPSK	1747.5	20325	15	1	0	23.05	21.85	0.153
QPSK	1747.5	20325	15	1	37	23.20	22.00	0.158
QPSK	1747.5	20325	15	1	74	23.21	22.01	0.159
QPSK	1747.5	20325	15	36	0	22.15	20.95	0.124
QPSK	1747.5	20325	15	36	29	22.27	21.07	0.128
QPSK	1747.5	20325	15	36	30	22.17	20.97	0.125
QPSK	1747.5	20325	15	75	0	22.19	20.99	0.126

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	20050	20	1	0	22.89	21.69	0.148
16QAM	1720	20050	20	1	49	23.20	22.00	0.158
16QAM	1720	20050	20	1	99	22.66	21.46	0.140
16QAM	1720	20050	20	50	0	21.30	20.10	0.102
16QAM	1720	20050	20	50	24	21.29	20.09	0.102
16QAM	1720	20050	20	50	50	21.33	20.13	0.103
16QAM	1720	20050	20	100	0	21.41	20.21	0.105
16QAM	1732.5	20175	20	1	0	22.37	21.17	0.131
16QAM	1732.5	20175	20	1	49	22.96	21.76	0.150
16QAM	1732.5	20175	20	1	99	23.06	21.86	0.153
16QAM	1732.5	20175	20	50	0	21.36	20.16	0.104
16QAM	1732.5	20175	20	50	24	21.46	20.26	0.106
16QAM	1732.5	20175	20	50	50	21.33	20.13	0.103
16QAM	1732.5	20175	20	100	0	21.30	20.10	0.102
16QAM	1745	20300	20	1	0	22.99	21.79	0.151
16QAM	1745	20300	20	1	49	22.99	21.79	0.151
16QAM	1745	20300	20	1	99	22.51	21.31	0.135
16QAM	1745	20300	20	50	0	21.17	19.97	0.099
16QAM	1745	20300	20	50	24	21.27	20.07	0.102
16QAM	1745	20300	20	50	50	21.12	19.92	0.098
16QAM	1745	20300	20	100	0	21.36	20.16	0.104
64QAM	1720	20050	20	1	0	21.42	20.22	0.105
64QAM	1720	20050	20	1	49	21.27	20.07	0.102
64QAM	1720	20050	20	1	99	21.51	20.31	0.107
64QAM	1720	20050	20	50	0	19.93	18.73	0.075
64QAM	1720	20050	20	50	24	20.00	18.80	0.076
64QAM	1720	20050	20	50	50	20.18	18.98	0.079
64QAM	1720	20050	20	100	0	19.75	18.55	0.072
64QAM	1732.5	20175	20	1	0	21.35	20.15	0.104
64QAM	1732.5	20175	20	1	49	21.47	20.27	0.106
64QAM	1732.5	20175	20	1	99	21.29	20.09	0.102
64QAM	1732.5	20175	20	50	0	20.01	18.81	0.076
64QAM	1732.5	20175	20	50	24	19.85	18.65	0.073
64QAM	1732.5	20175	20	50	50	19.88	18.68	0.074
64QAM	1732.5	20175	20	100	0	19.93	18.73	0.075
64QAM	1745	20300	20	1	0	21.28	20.08	0.102
64QAM	1745	20300	20	1	49	21.46	20.26	0.106
64QAM	1745	20300	20	1	99	21.75	20.55	0.114
64QAM	1745	20300	20	50	0	19.84	18.64	0.073
64QAM	1745	20300	20	50	24	20.07	18.87	0.077
64QAM	1745	20300	20	50	50	20.01	18.81	0.076
64QAM	1745	20300	20	100	0	19.65	18.45	0.070

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	20050	20	1	0	23.13	21.93	0.156
QPSK	1720	20050	20	1	49	23.23	22.03	0.160
QPSK	1720	20050	20	1	99	23.35	22.15	0.164
QPSK	1720	20050	20	50	0	22.20	21.00	0.126
QPSK	1720	20050	20	50	24	22.37	21.17	0.131
QPSK	1720	20050	20	50	50	22.25	21.05	0.127
QPSK	1720	20050	20	100	0	22.26	21.06	0.128
QPSK	1732.5	20175	20	1	0	23.25	22.05	0.160
QPSK	1732.5	20175	20	1	49	23.33	22.13	0.163
QPSK	1732.5	20175	20	1	99	23.25	22.05	0.160
QPSK	1732.5	20175	20	50	0	22.22	21.02	0.126
QPSK	1732.5	20175	20	50	24	22.24	21.04	0.127
QPSK	1732.5	20175	20	50	50	22.27	21.07	0.128
QPSK	1732.5	20175	20	100	0	22.31	21.11	0.129
QPSK	1745	20300	20	1	0	23.25	22.05	0.160
QPSK	1745	20300	20	1	49	23.24	22.04	0.160
QPSK	1745	20300	20	1	99	23.49	22.29	0.169
QPSK	1745	20300	20	50	0	22.21	21.01	0.126
QPSK	1745	20300	20	50	24	22.29	21.09	0.129
QPSK	1745	20300	20	50	50	22.15	20.95	0.124
QPSK	1745	20300	20	100	0	22.23	21.03	0.127