

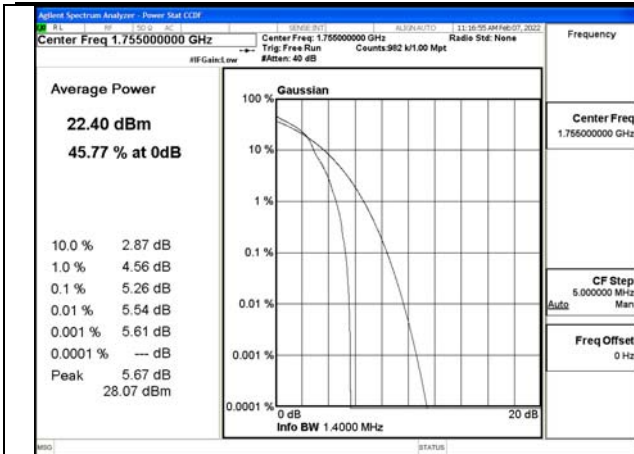


Fig.7

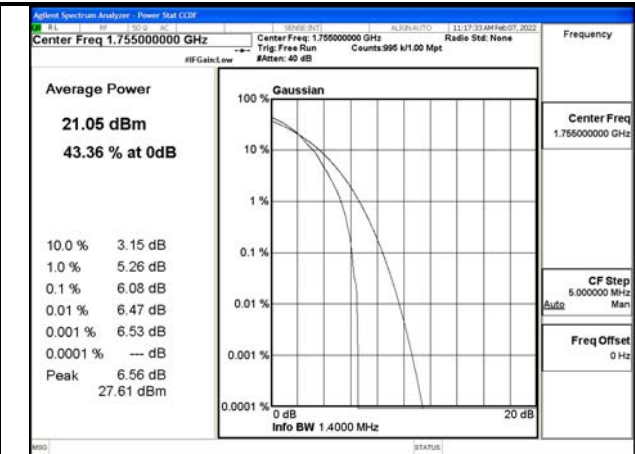


Fig.8

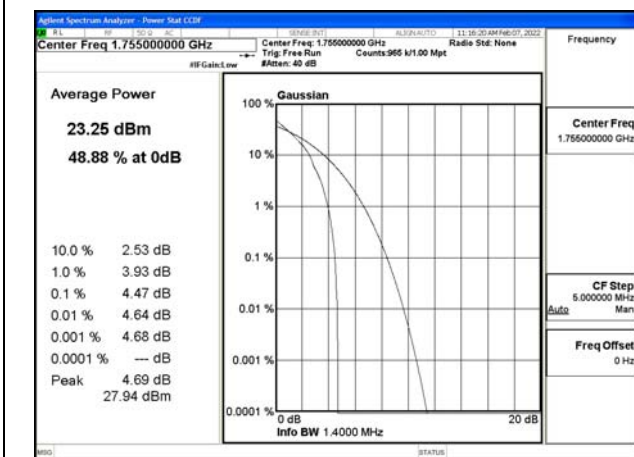


Fig.9

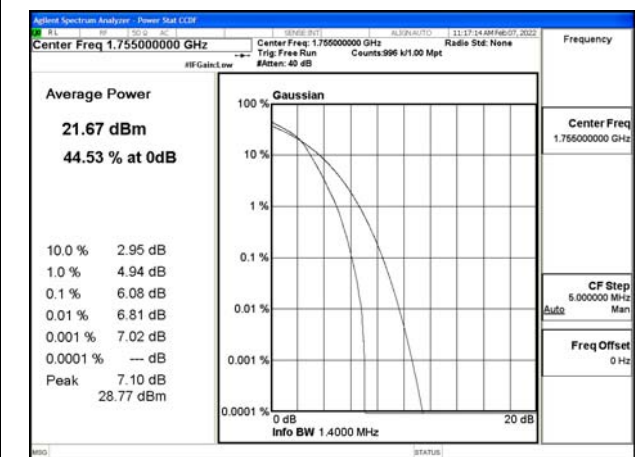


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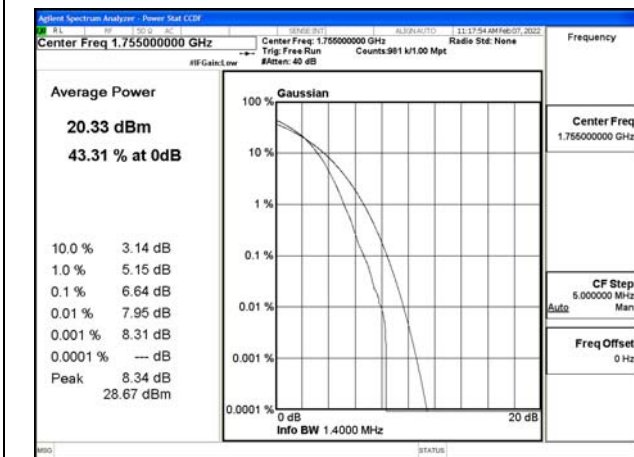


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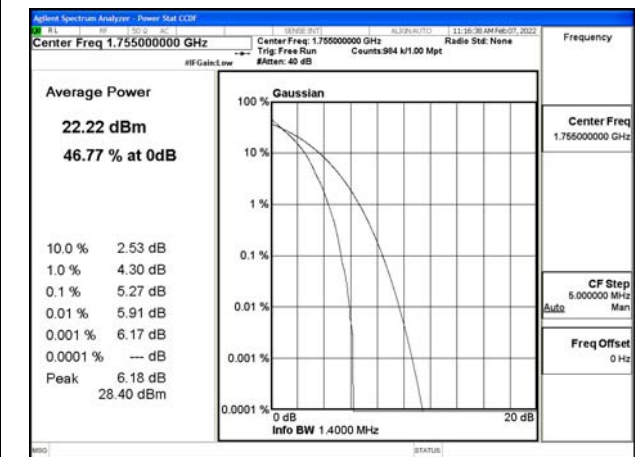


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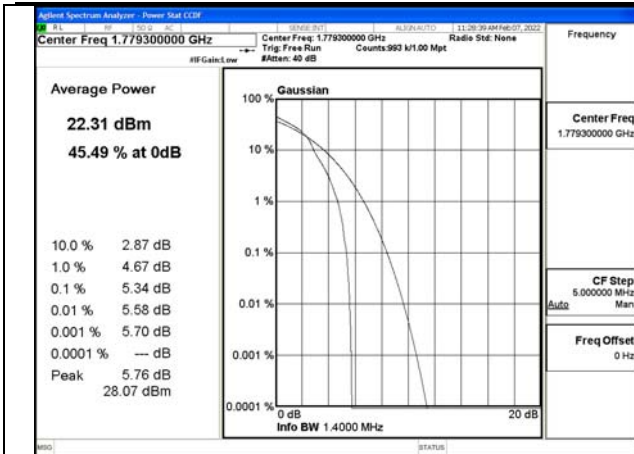


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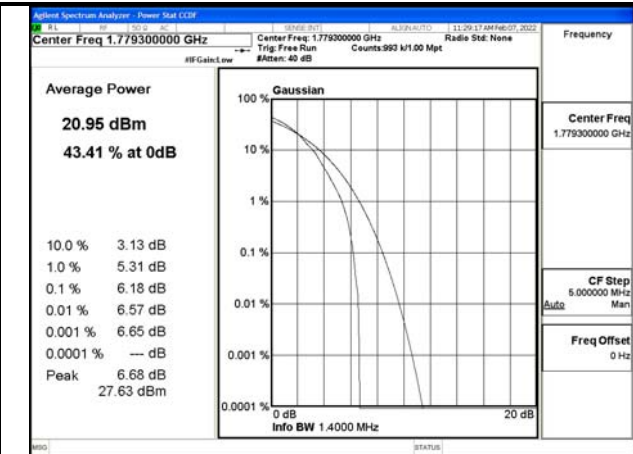


Fig.14

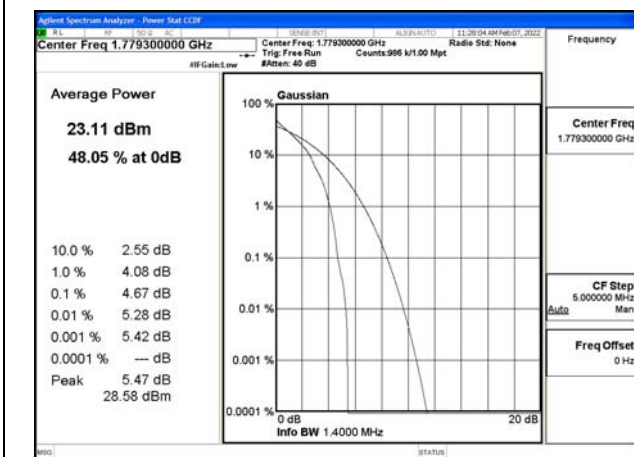


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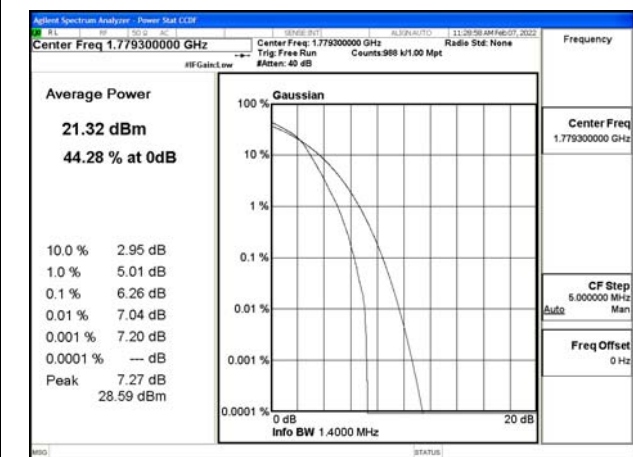


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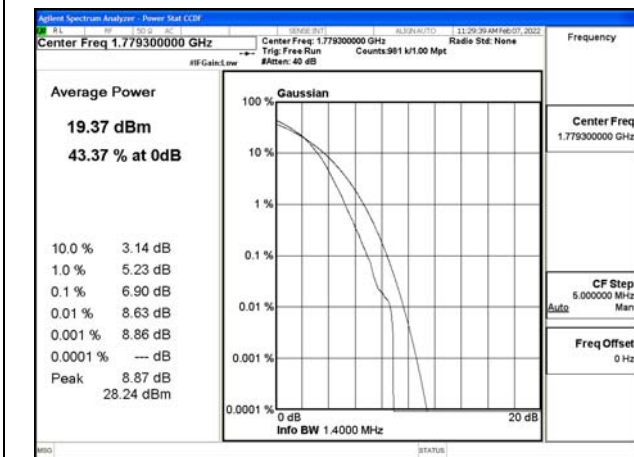


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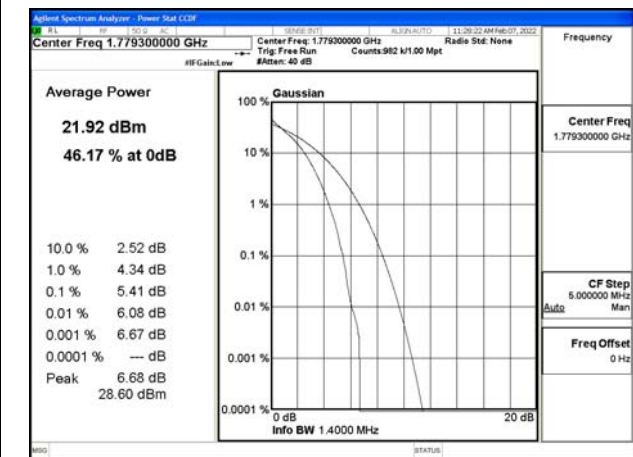


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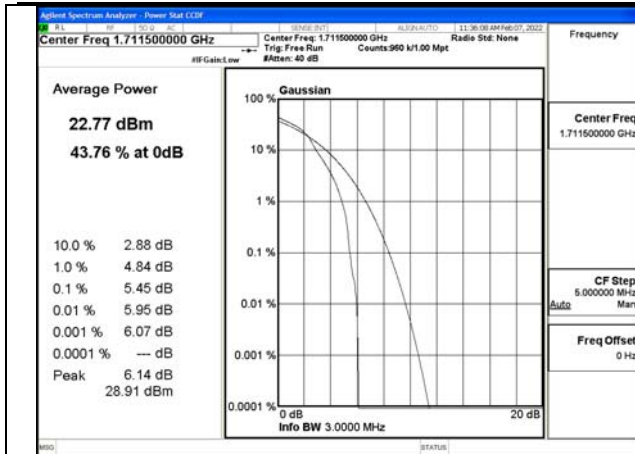


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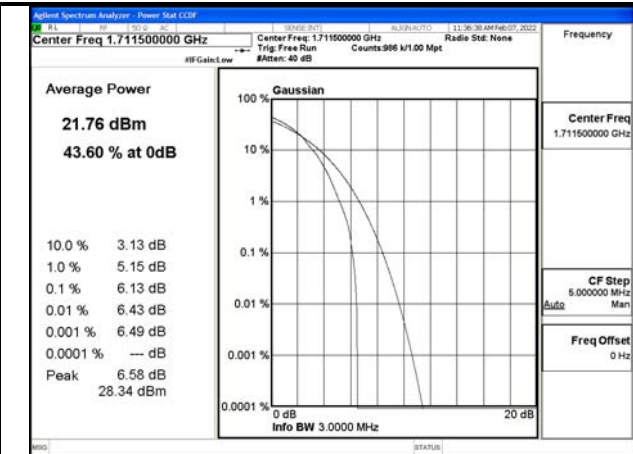


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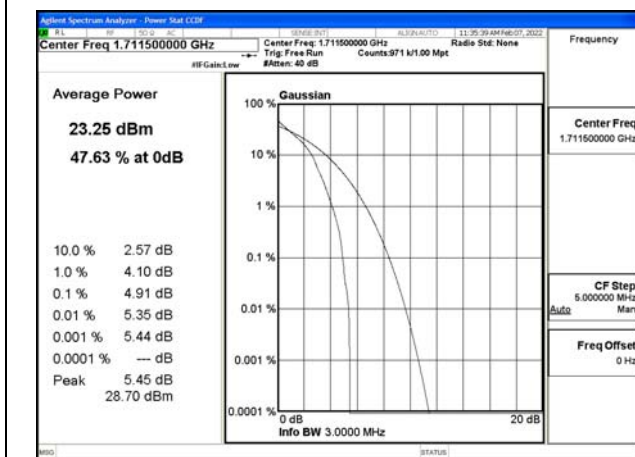


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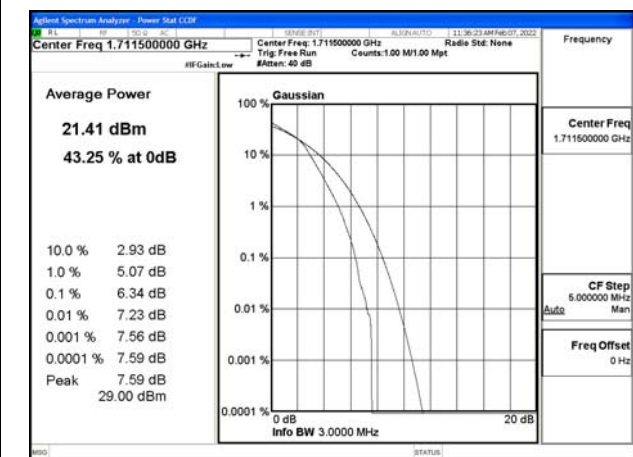


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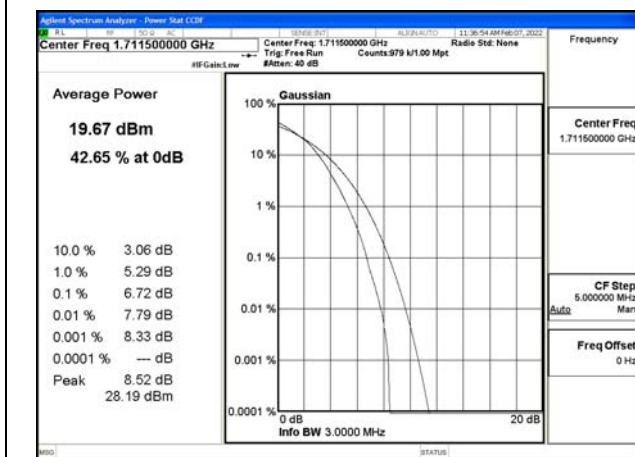


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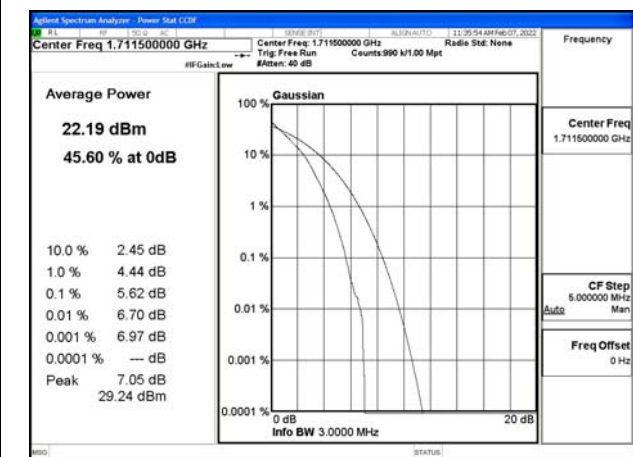


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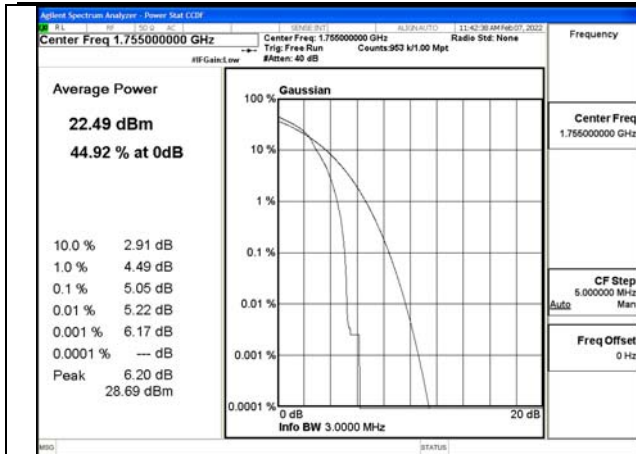


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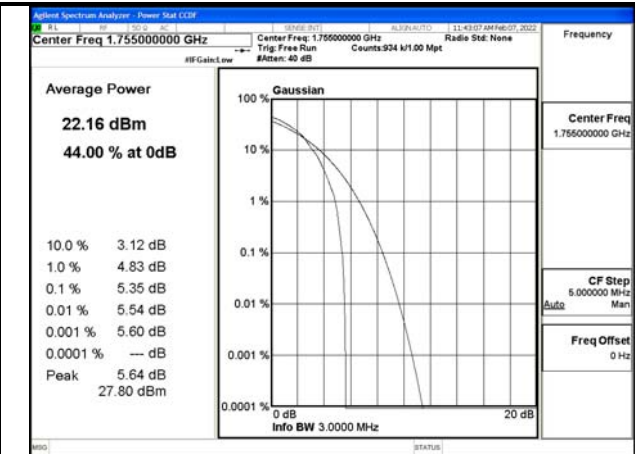


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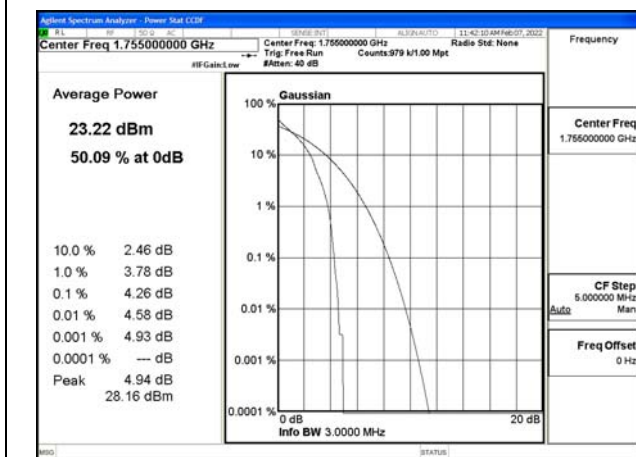


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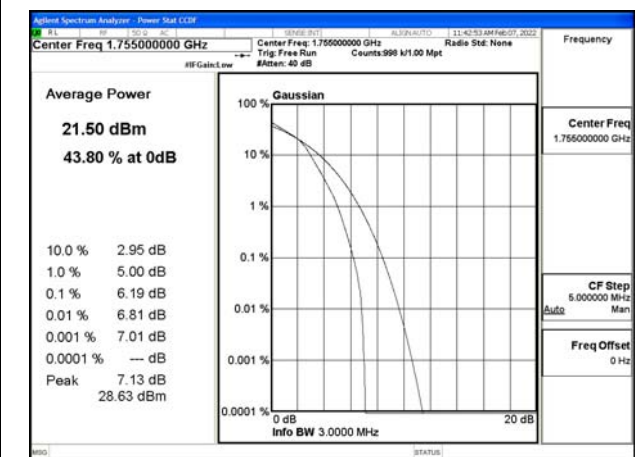


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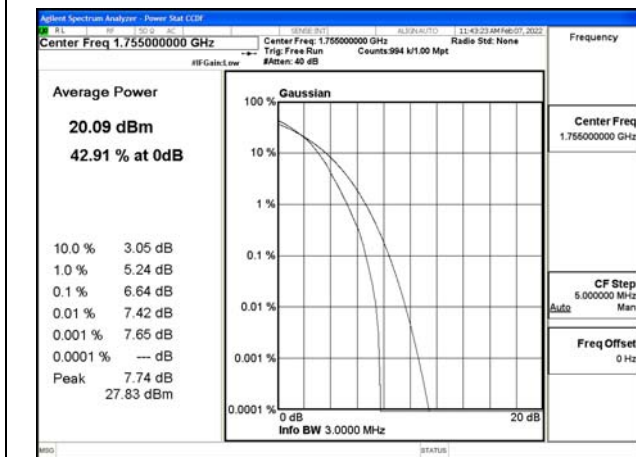


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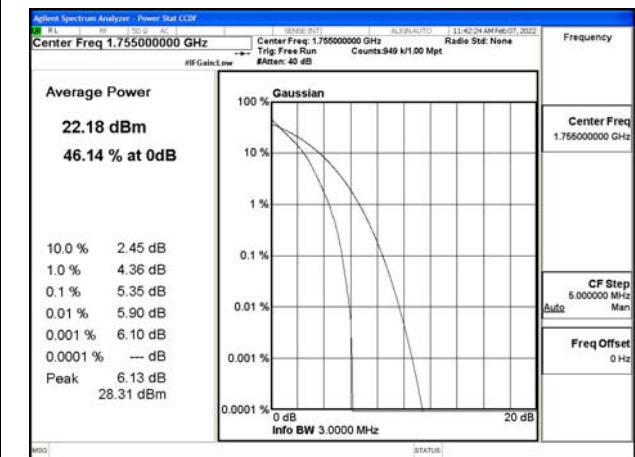


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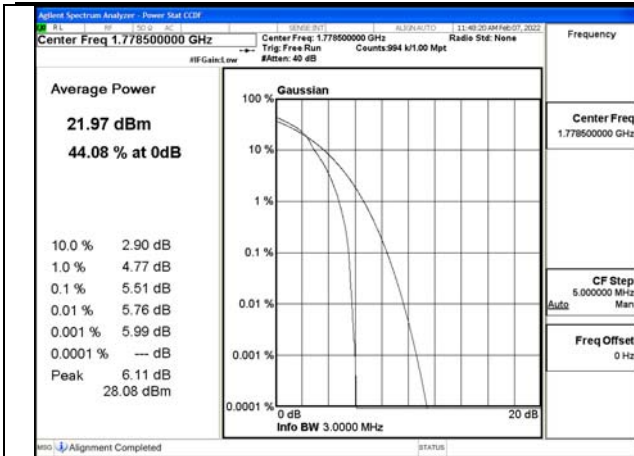


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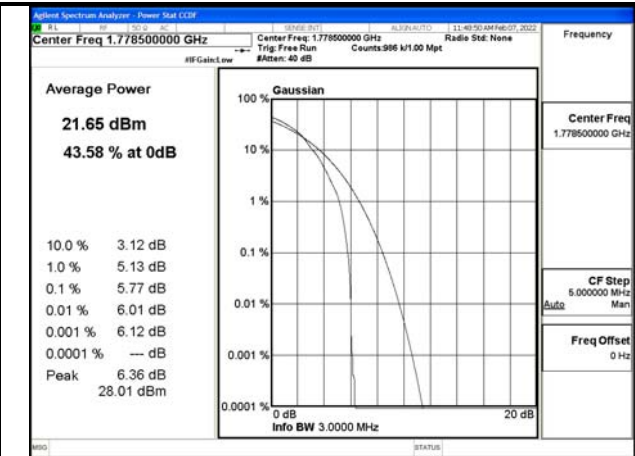


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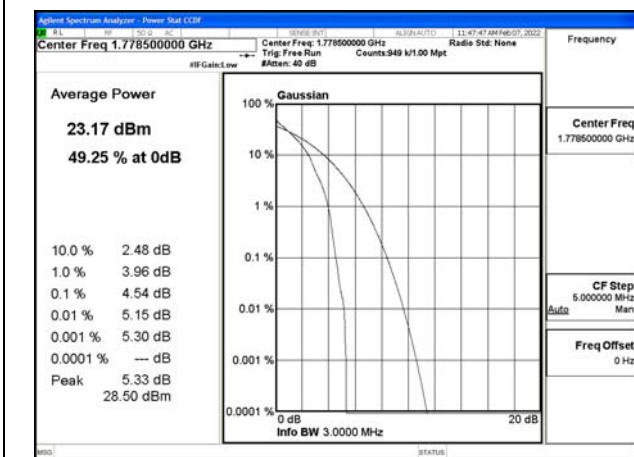


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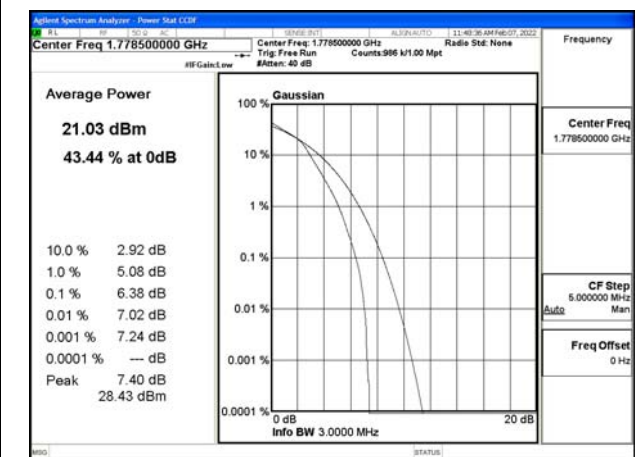


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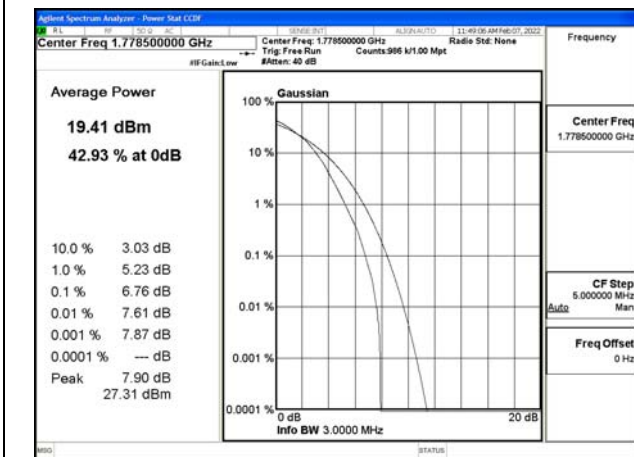


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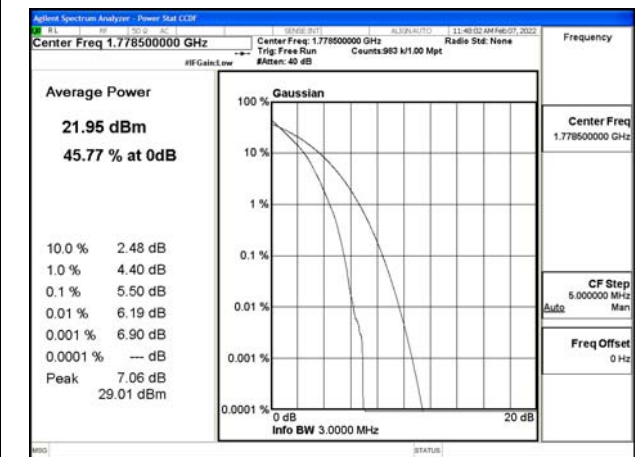


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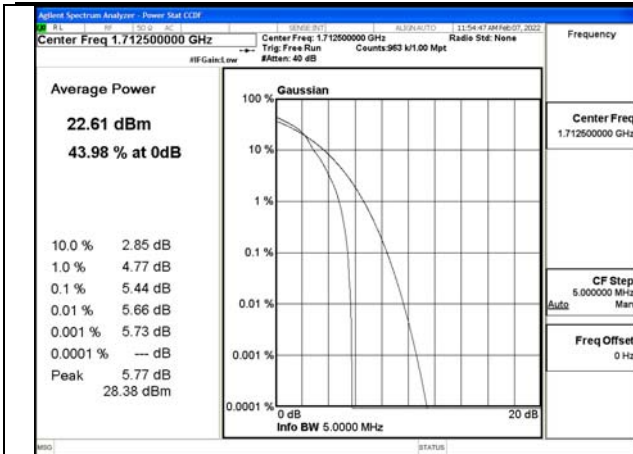


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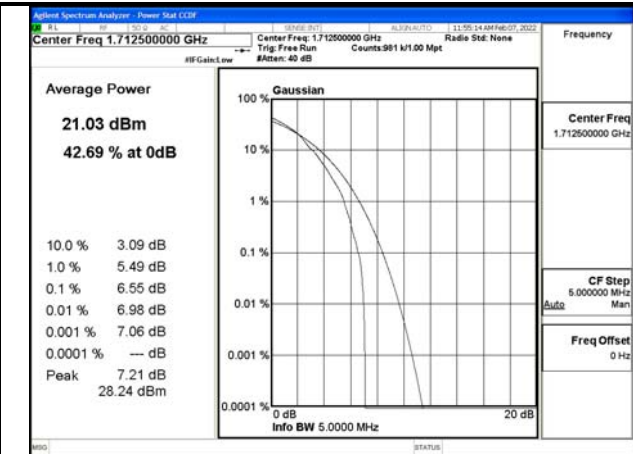


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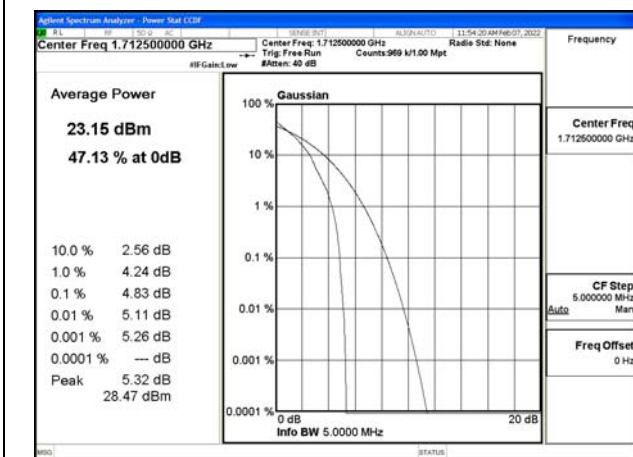


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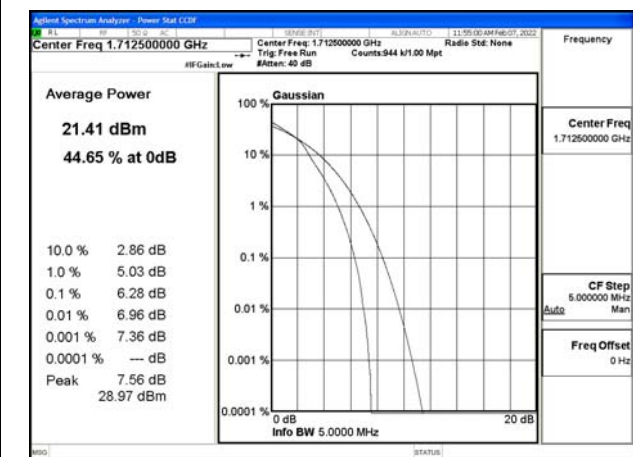


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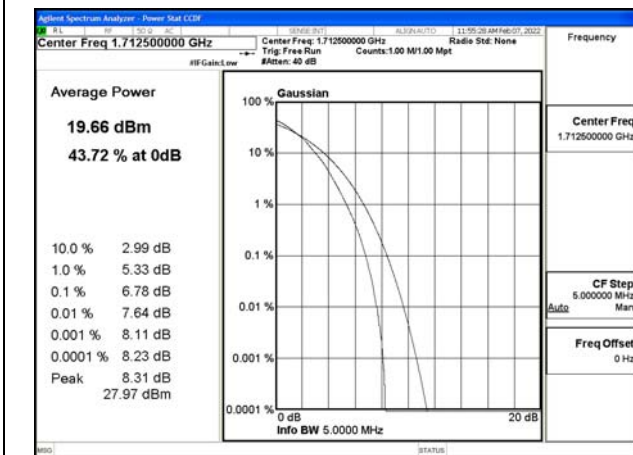


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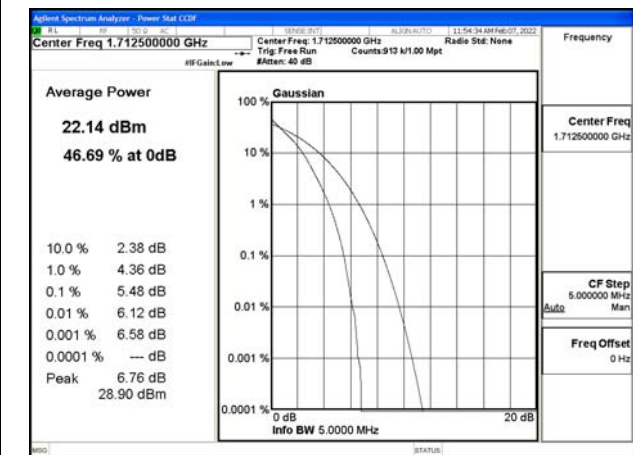


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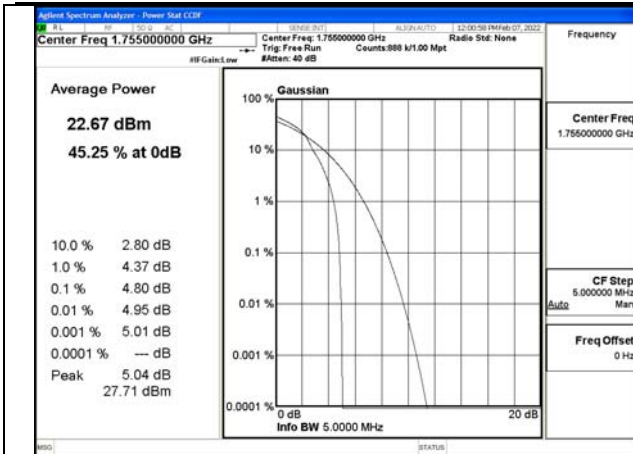


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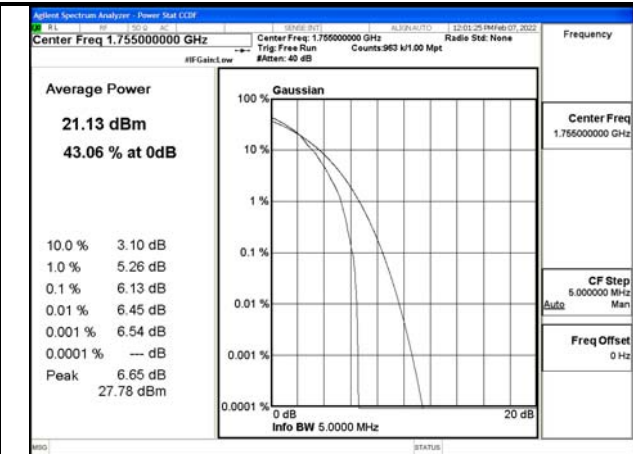


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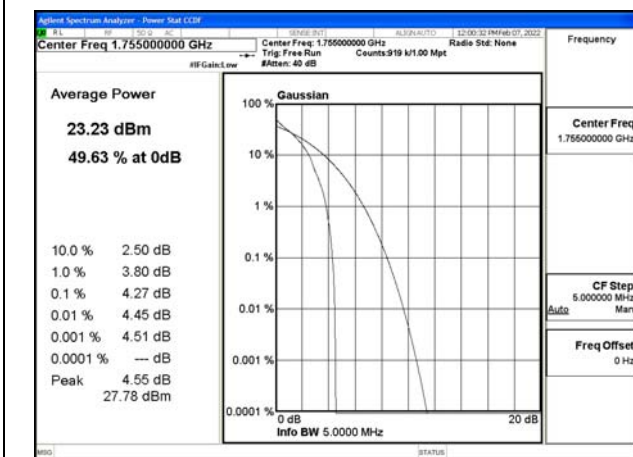


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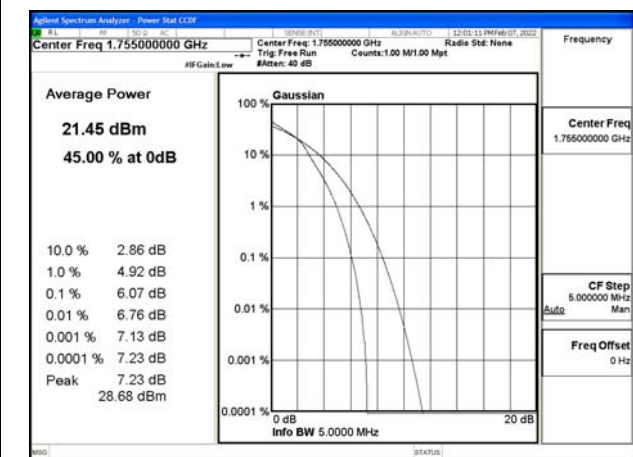


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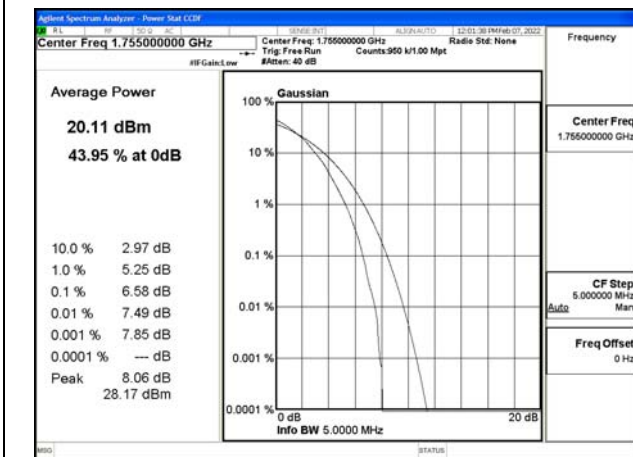


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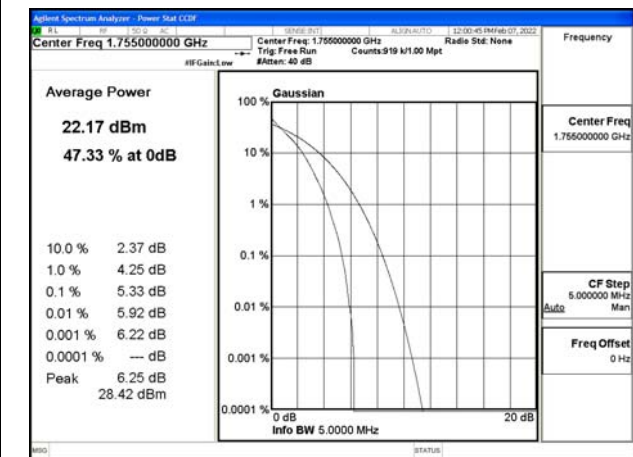


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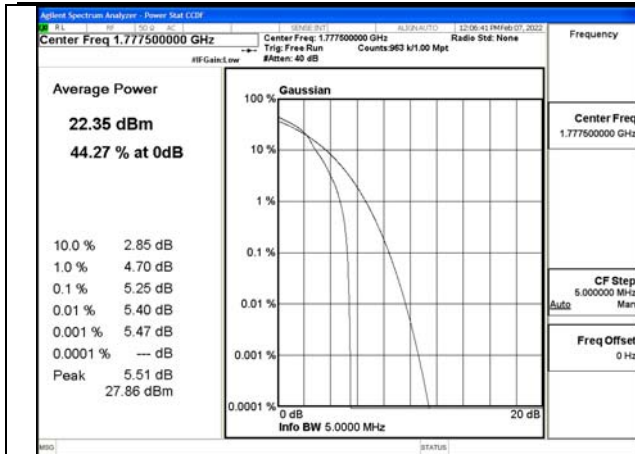


Fig.49

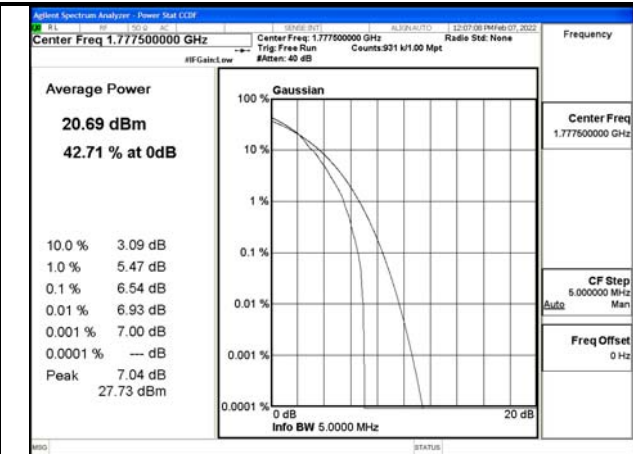


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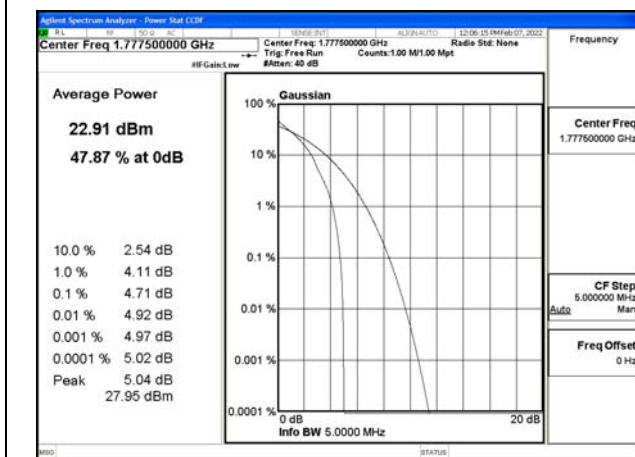


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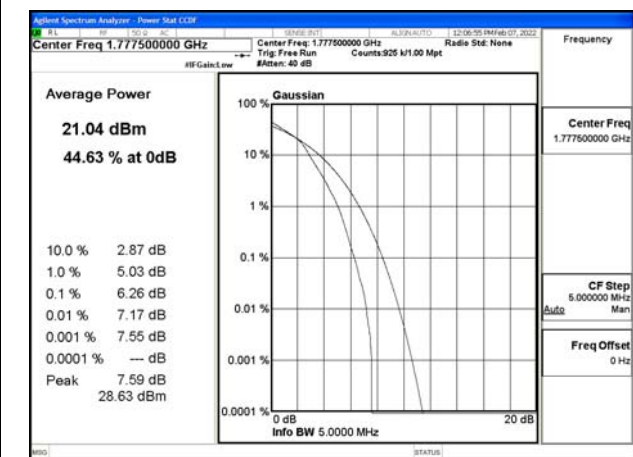


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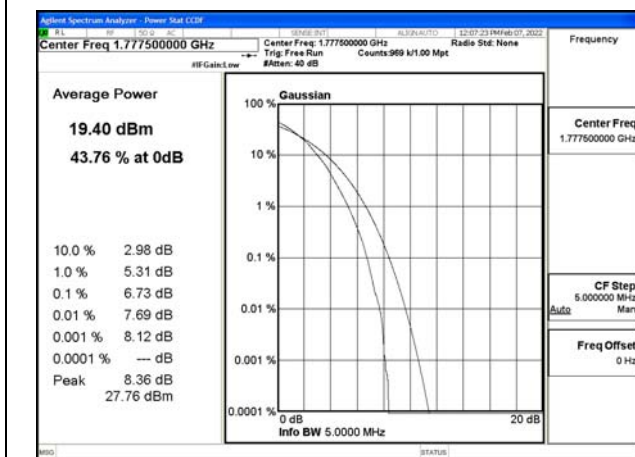


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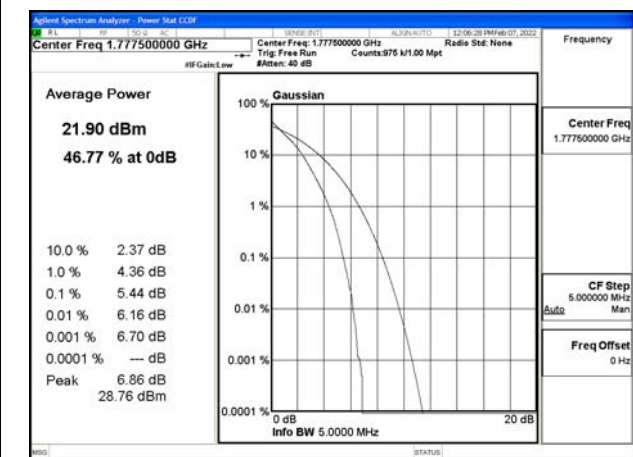


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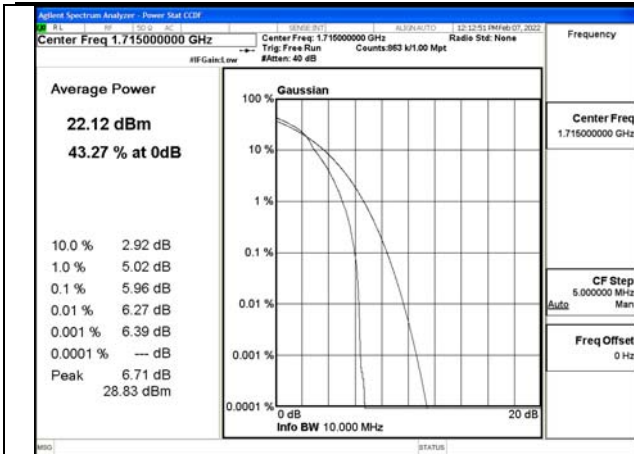


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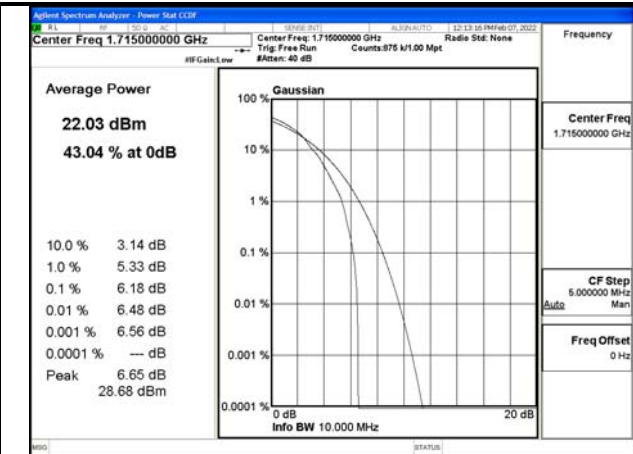


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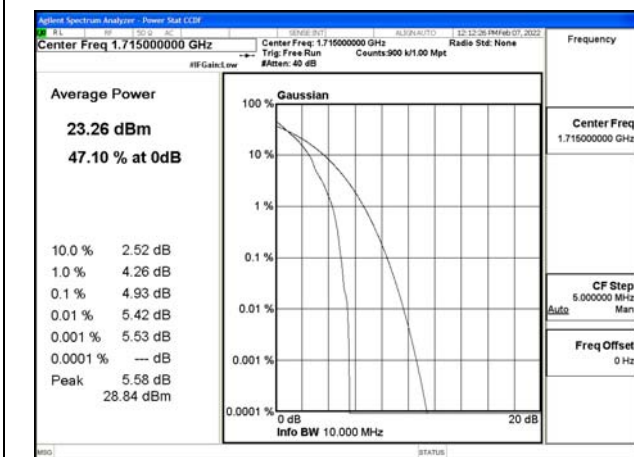


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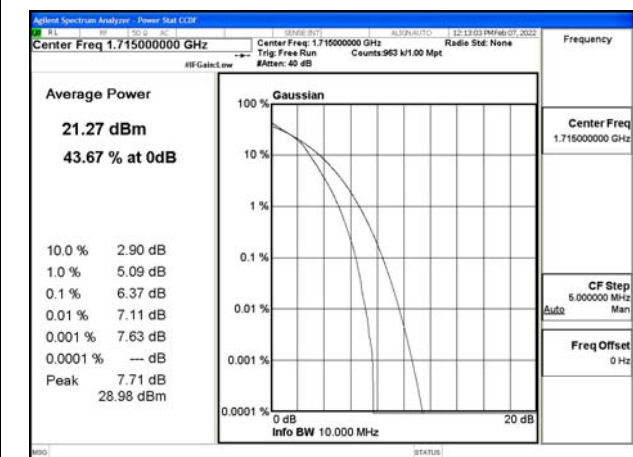


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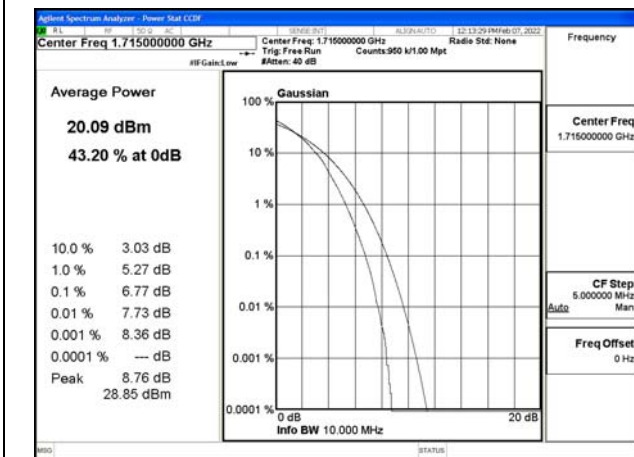


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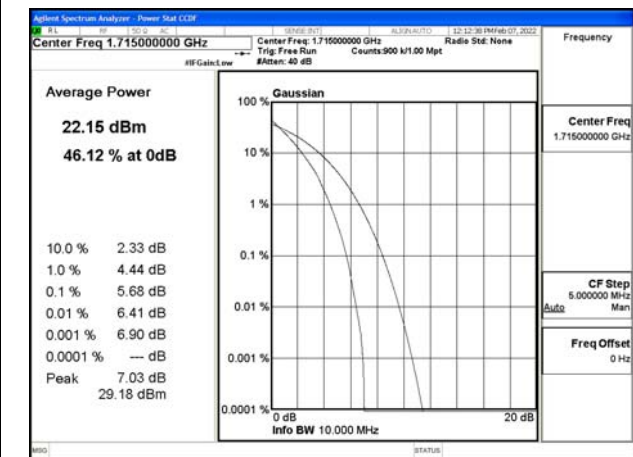


Fig.60

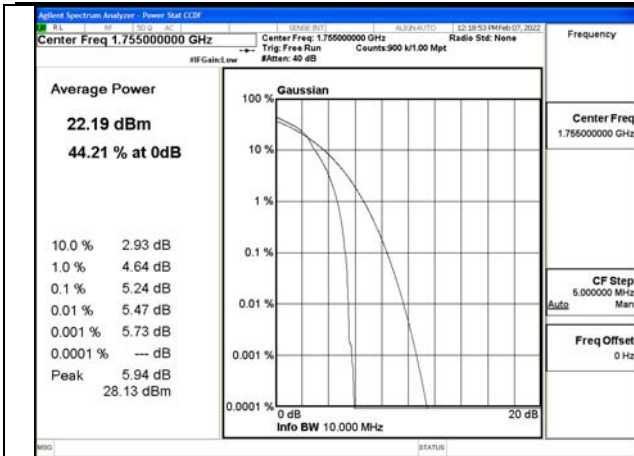


Fig.61

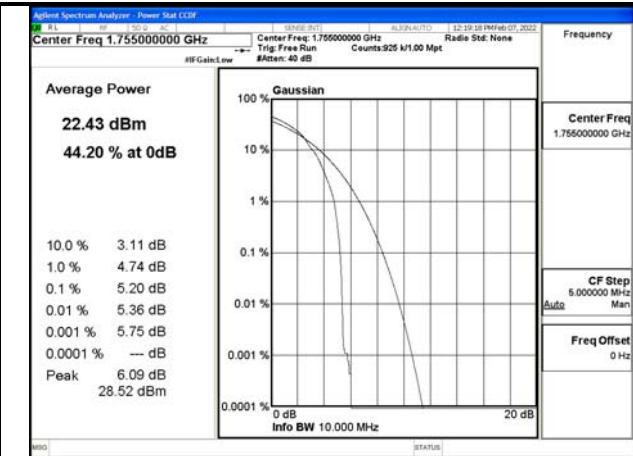


Fig.62

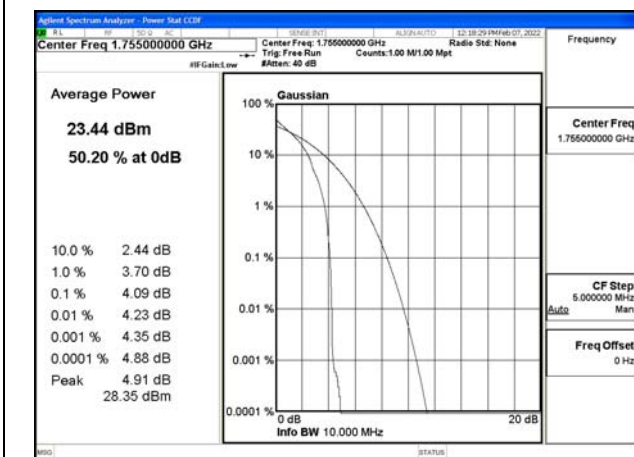


Fig.63

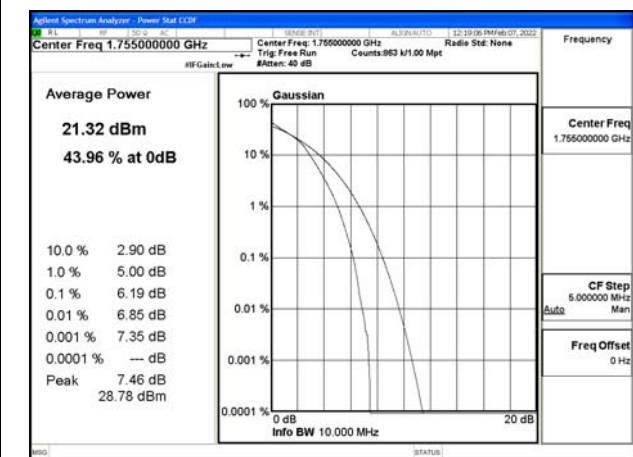


Fig.64

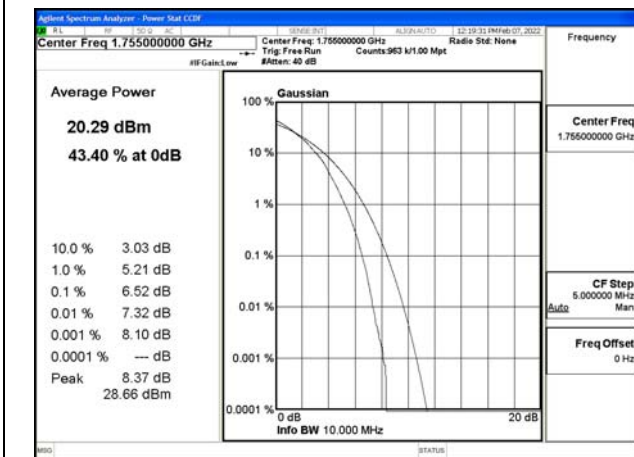


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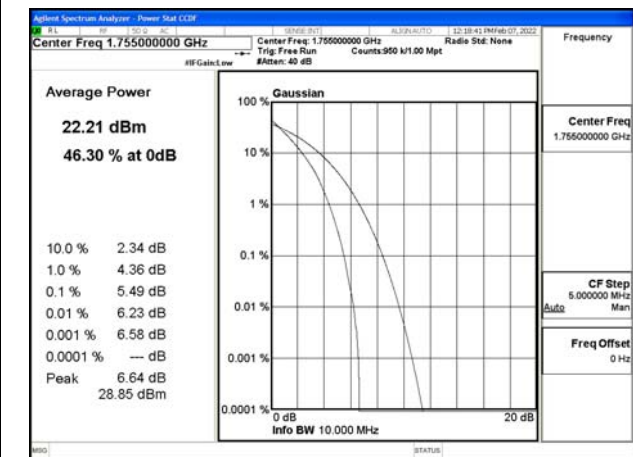


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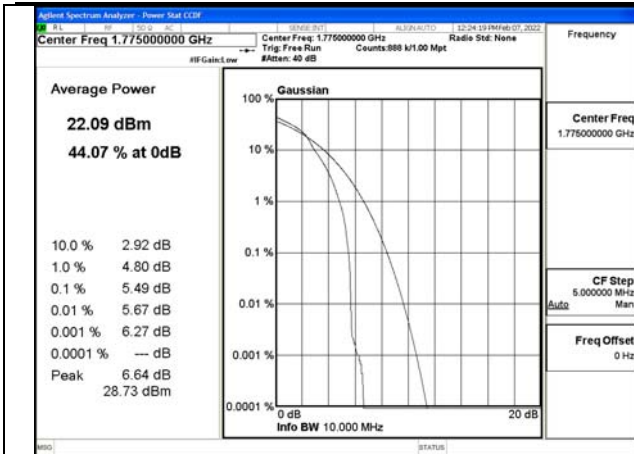


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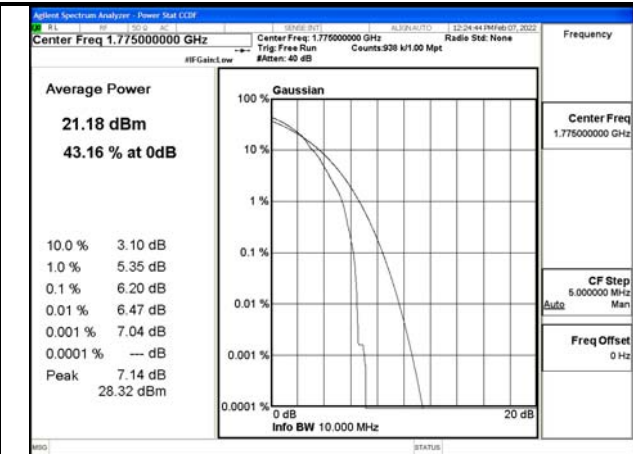


Fig.68

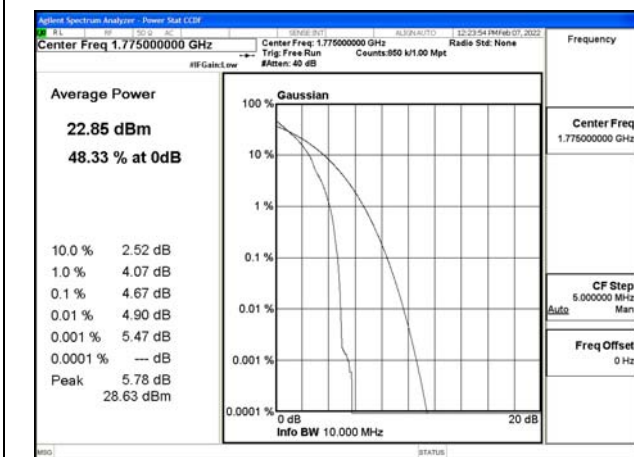


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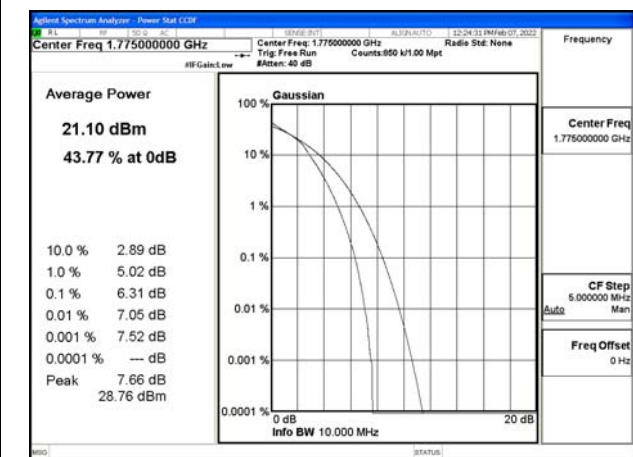


Fig.70

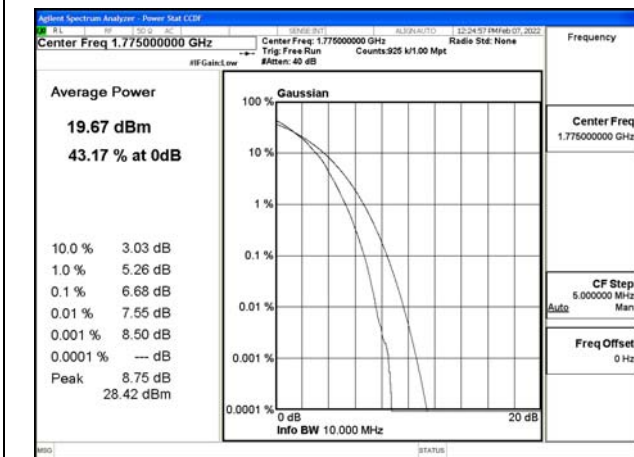


Fig.71

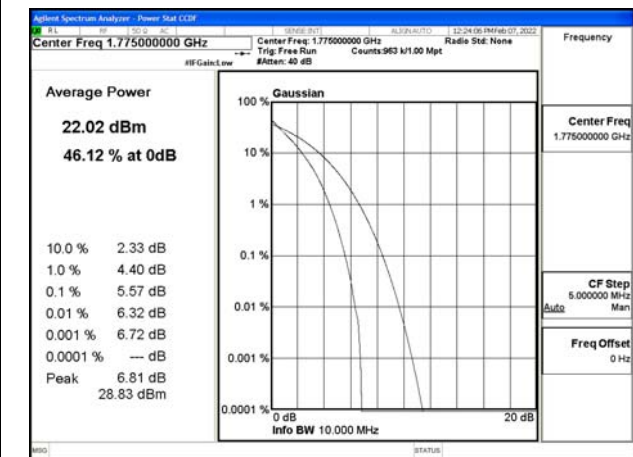


Fig.72

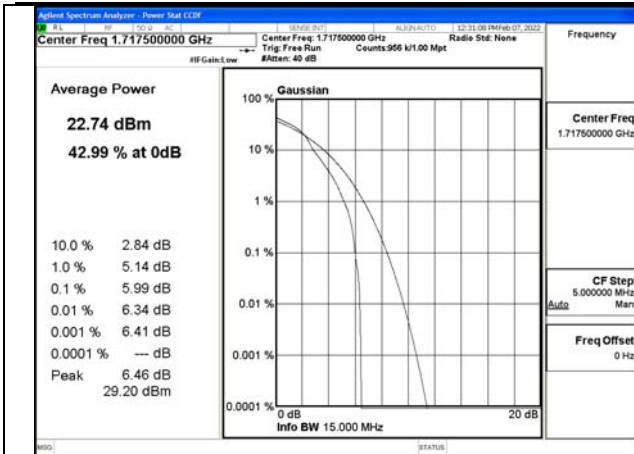


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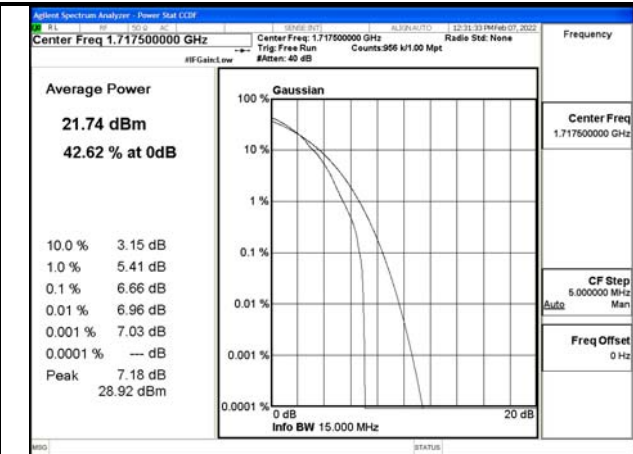


Fig.74

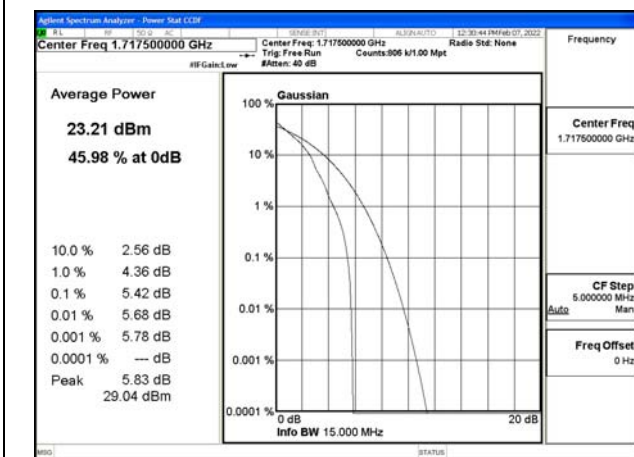


Fig.75

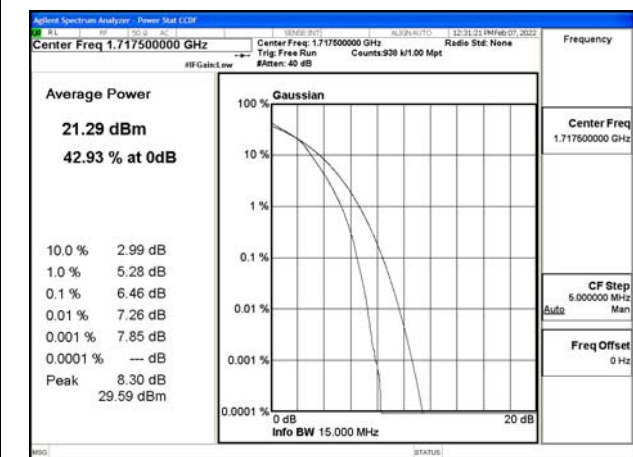


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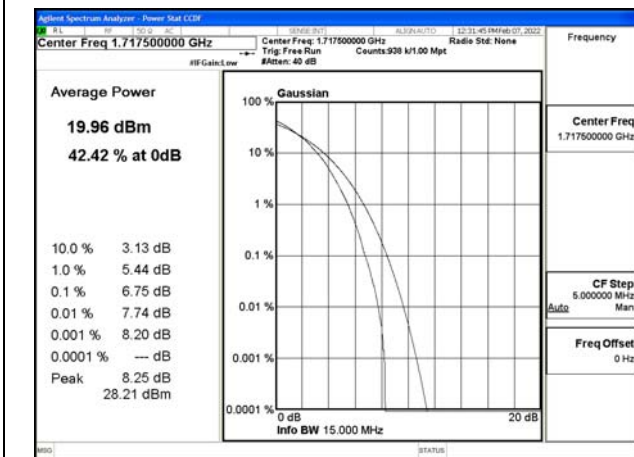


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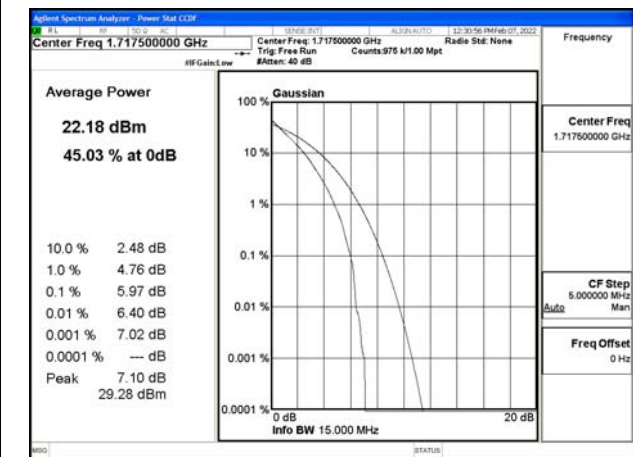


Fig.78

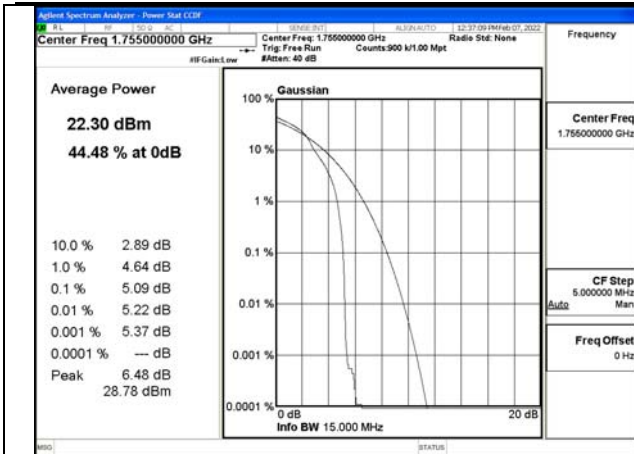


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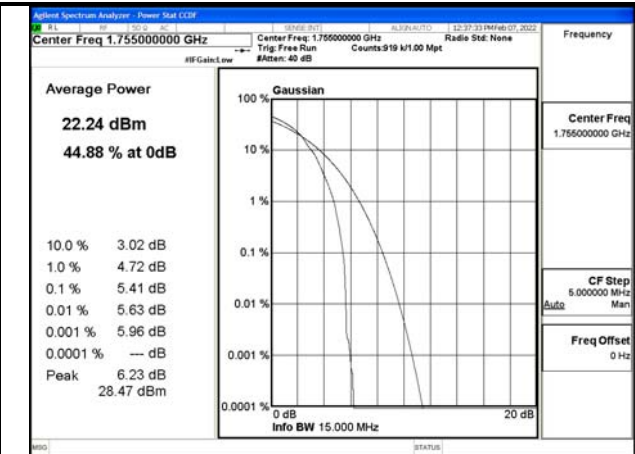


Fig.80

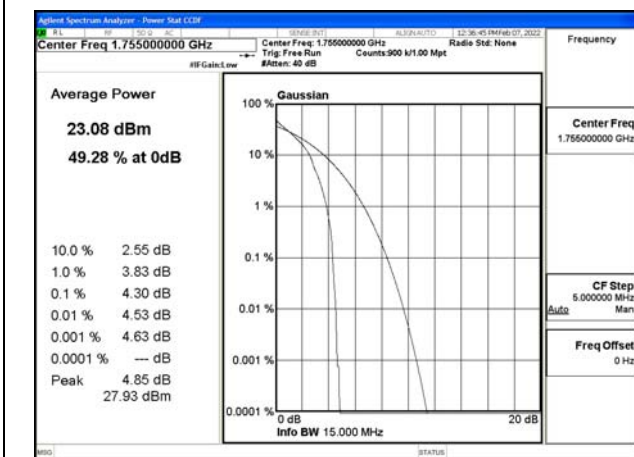


Fig.81

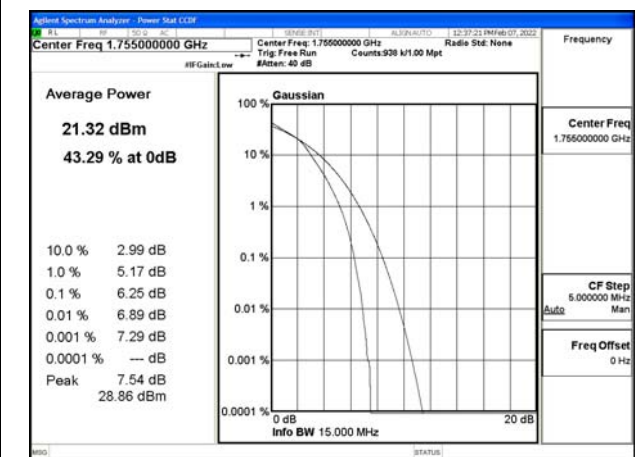


Fig.82

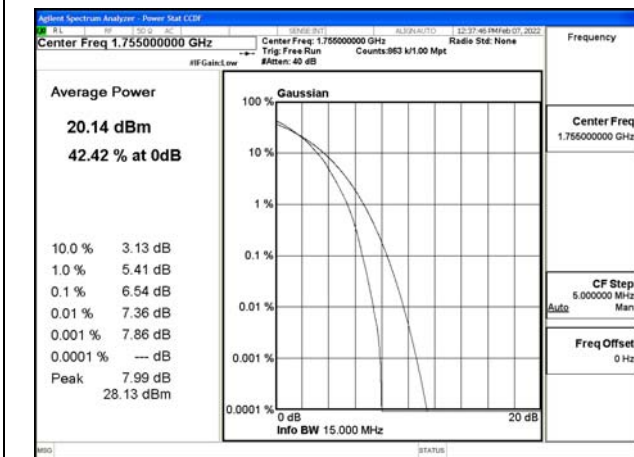


Fig.83

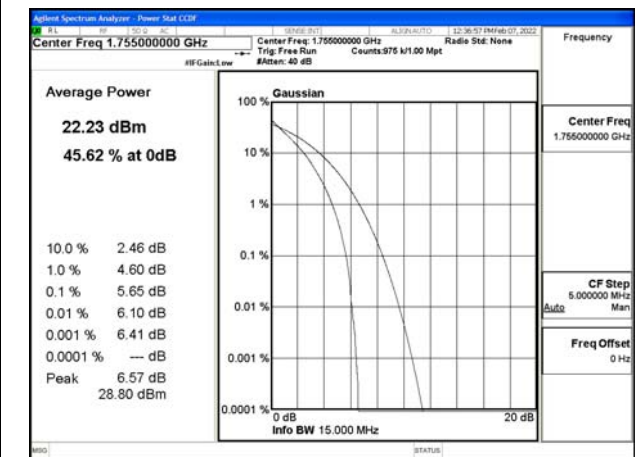


Fig.84

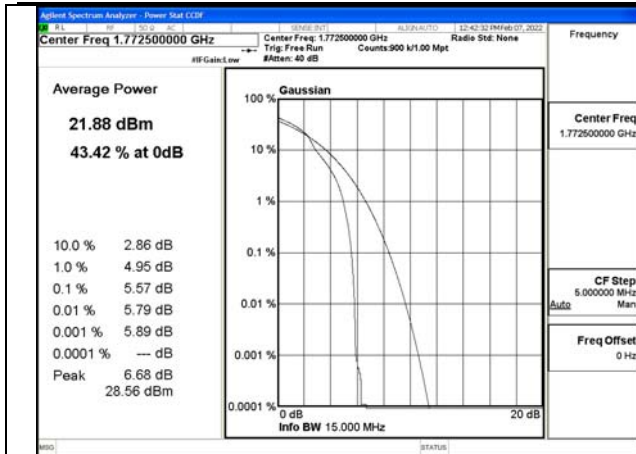


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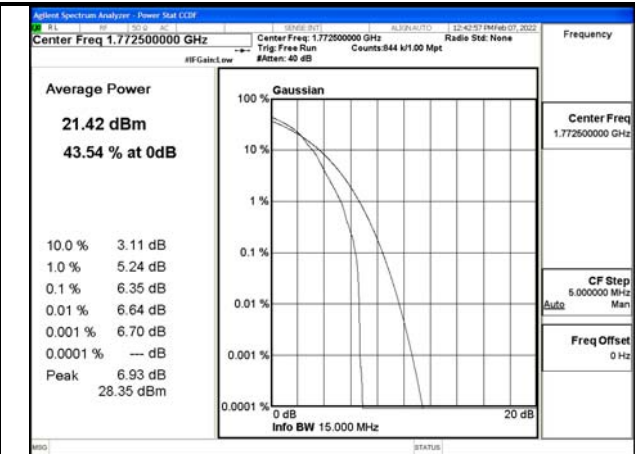


Fig.86

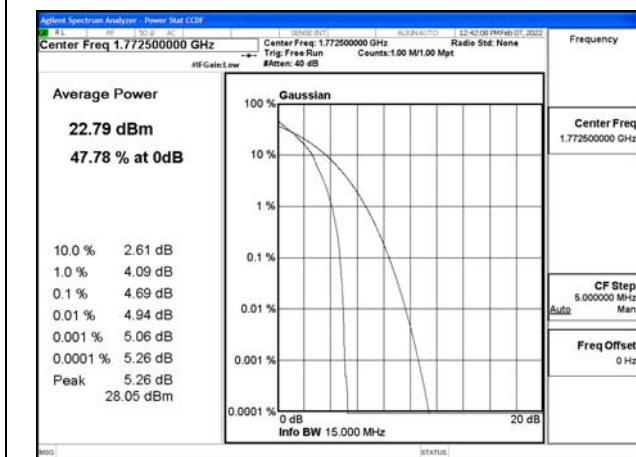


Fig.87

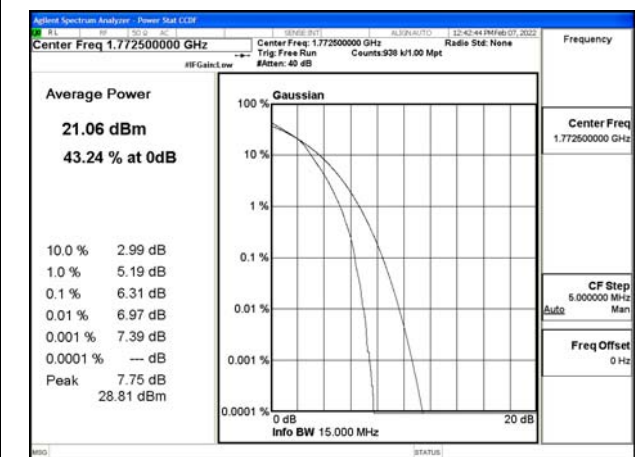


Fig.88

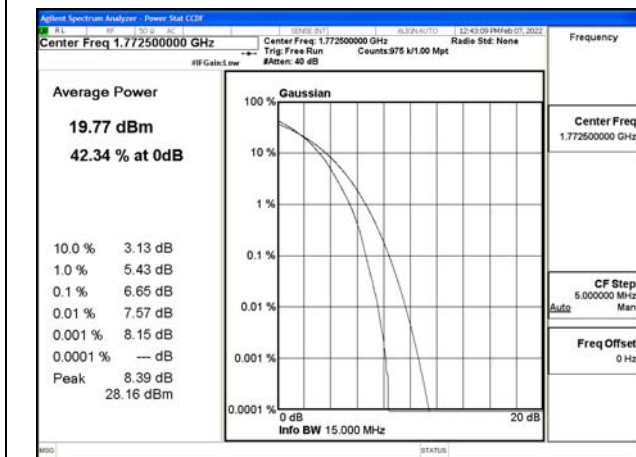


Fig.89

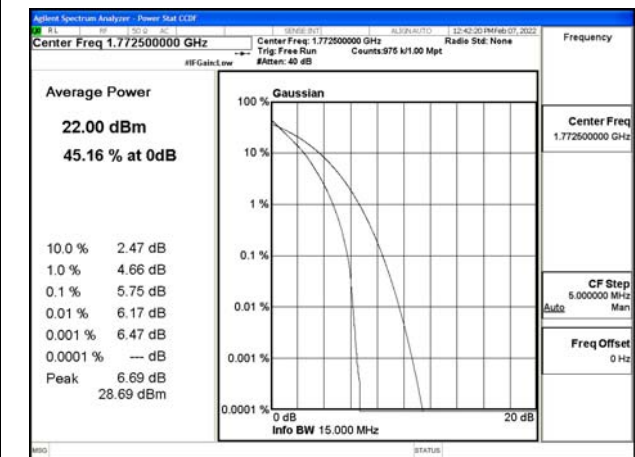


Fig.90

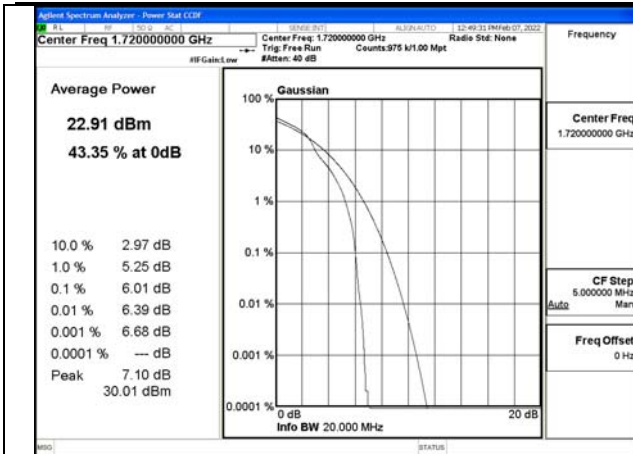


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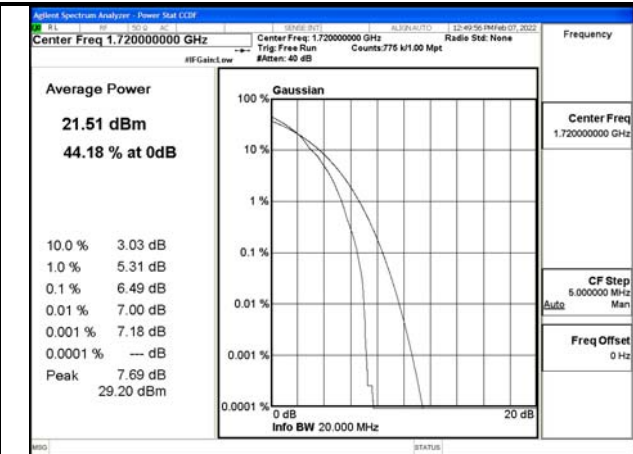


Fig.92

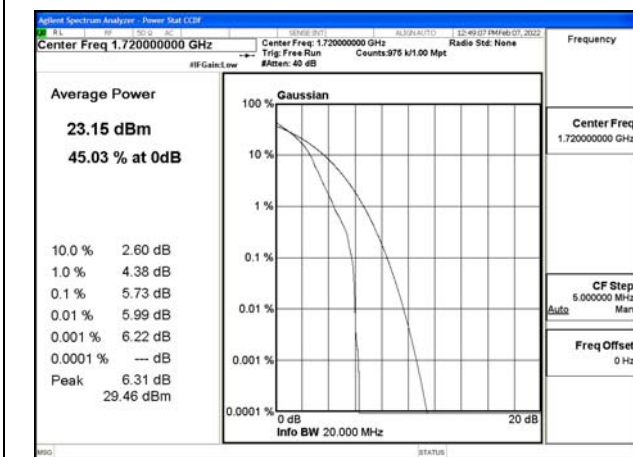


Fig.93

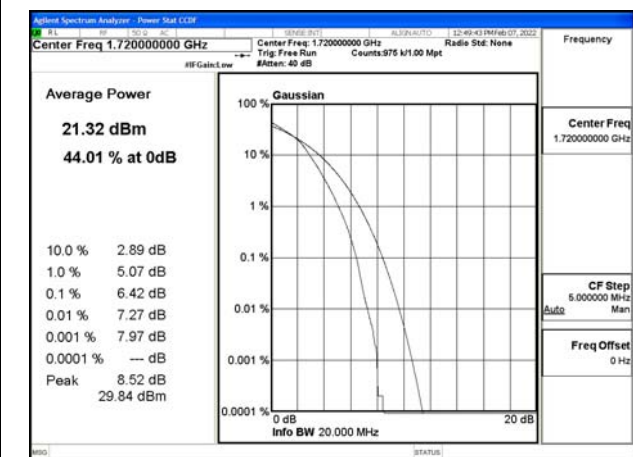


Fig.94

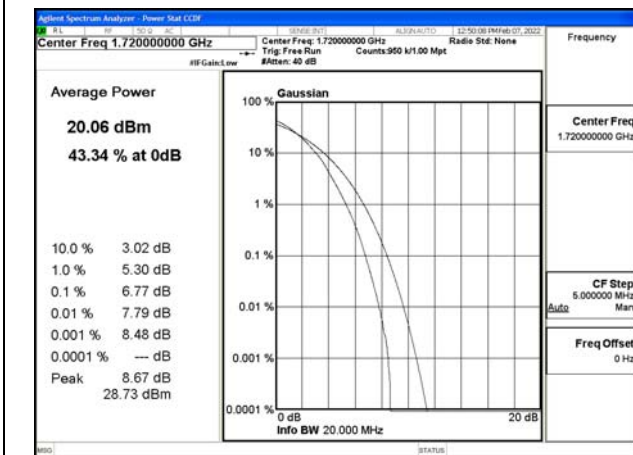


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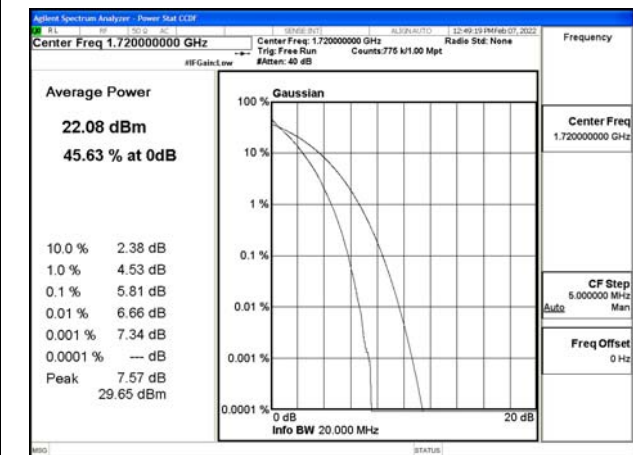


Fig.96

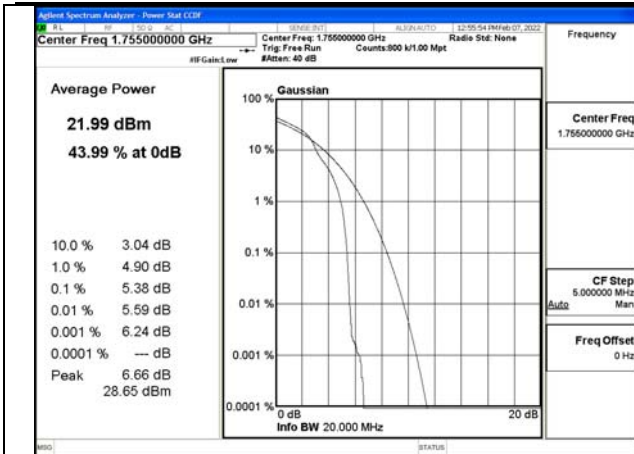


Fig.97

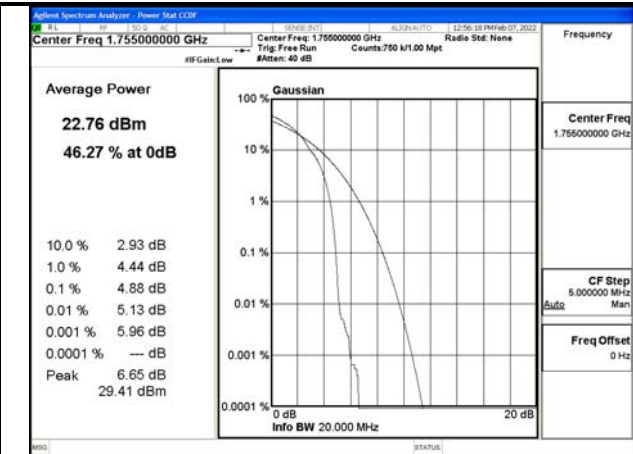


Fig.98

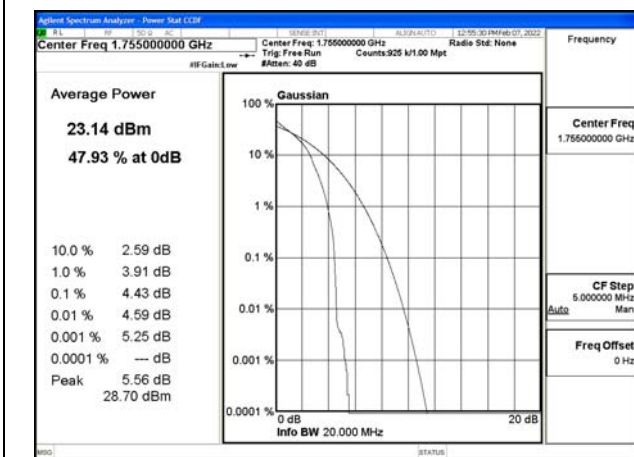


Fig.99

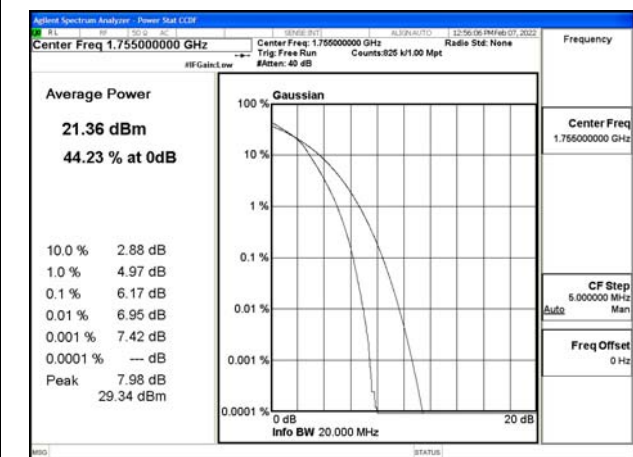


Fig.100

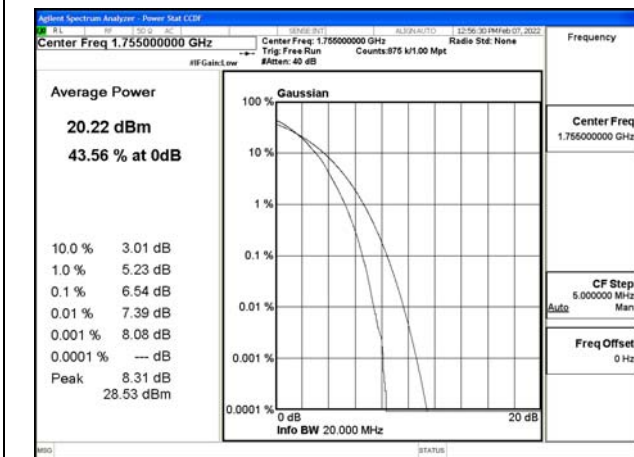


Fig.101

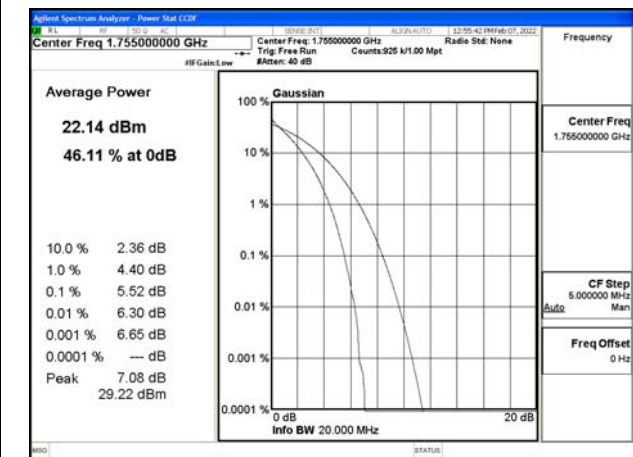


Fig.102

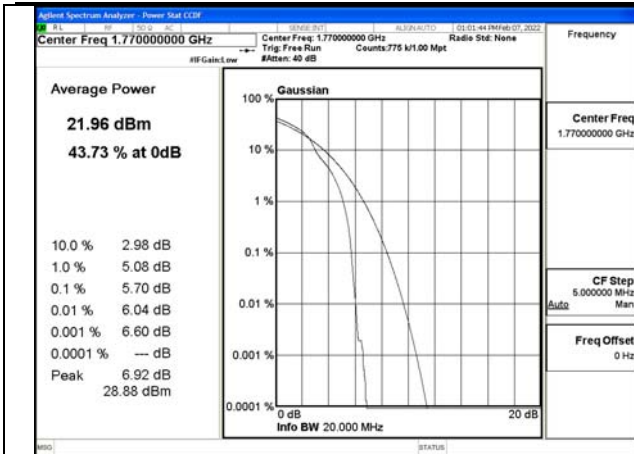


Fig.103

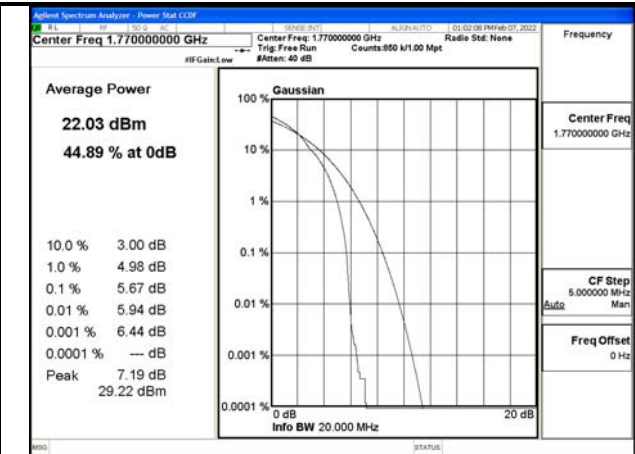


Fig.104

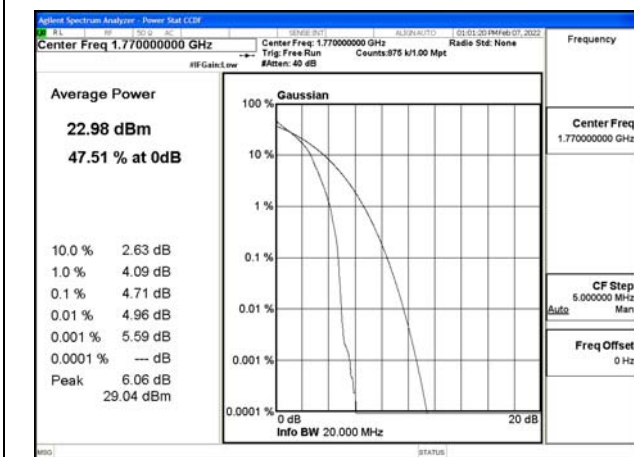


Fig.105

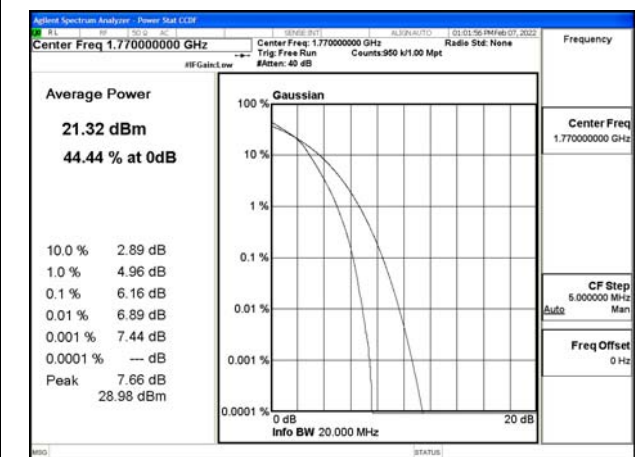


Fig.106

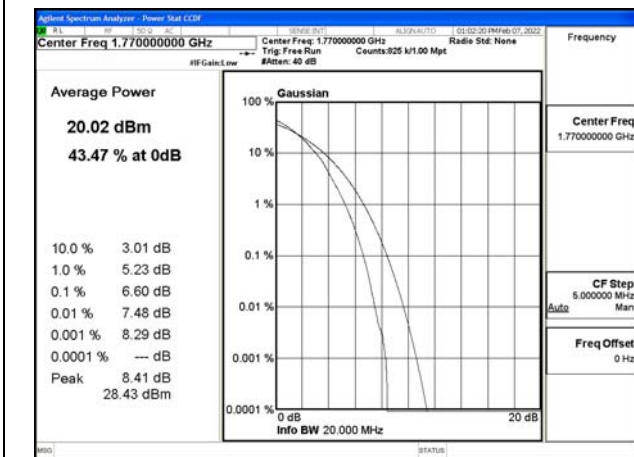


Fig.107

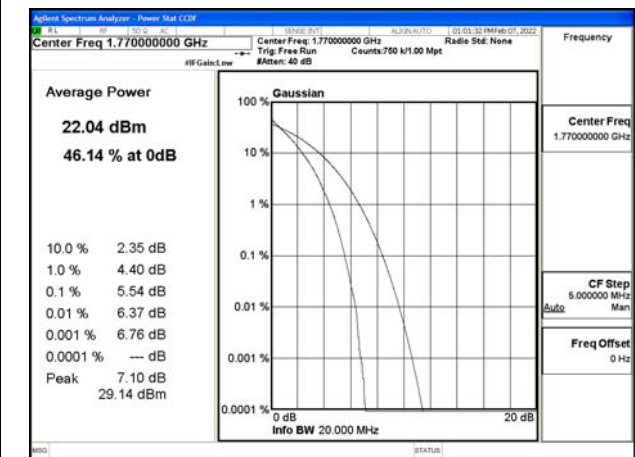


Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
66	1720	132072	20	1	0	Fig.1
66	1755	132422	20	1	0	Fig.2
66	1770	132572	20	1	0	Fig.3



Fig.1

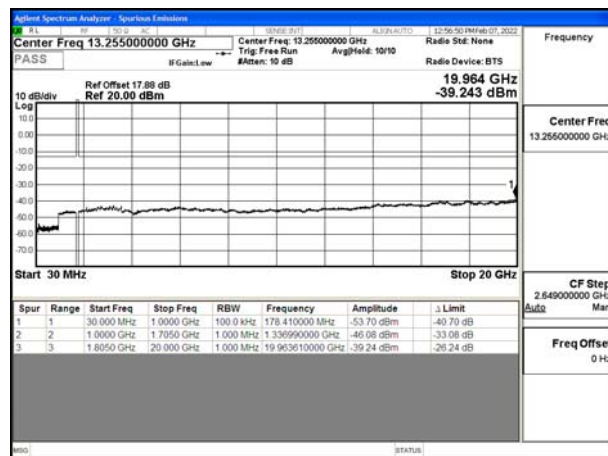


Fig.2

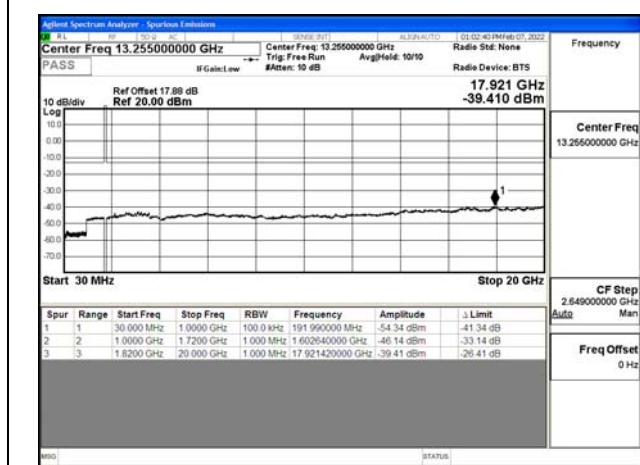


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
66	QPSK	1710.7	131979	1.4	1	0	Fig.1
66	QPSK	1710.7	131979	1.4	6	0	Fig.2
66	QPSK	1779.3	132665	1.4	1	5	Fig.3
66	QPSK	1779.3	132665	1.4	6	0	Fig.4
66	QPSK	1711.5	131987	3	1	0	Fig.5
66	QPSK	1711.5	131987	3	15	0	Fig.6
66	QPSK	1778.5	132657	3	1	14	Fig.7
66	QPSK	1778.5	132657	3	15	0	Fig.8
66	QPSK	1712.5	131997	5	1	0	Fig.9
66	QPSK	1712.5	131997	5	25	0	Fig.10
66	QPSK	1777.5	132647	5	1	24	Fig.11
66	QPSK	1777.5	132647	5	25	0	Fig.12
66	QPSK	1715	132022	10	1	0	Fig.13
66	QPSK	1715	132022	10	50	0	Fig.14
66	QPSK	1775	132622	10	1	49	Fig.15
66	QPSK	1775	132622	10	50	0	Fig.16
66	QPSK	1717.5	132047	15	1	0	Fig.17
66	QPSK	1717.5	132047	15	75	0	Fig.18
66	QPSK	1772.5	132597	15	1	74	Fig.19
66	QPSK	1772.5	132597	15	75	0	Fig.20
66	QPSK	1720	132072	20	1	0	Fig.21
66	QPSK	1720	132072	20	100	0	Fig.22
66	QPSK	1770	132572	20	1	99	Fig.23
66	QPSK	1770	132572	20	100	0	Fig.24

Test Mode: QPSK

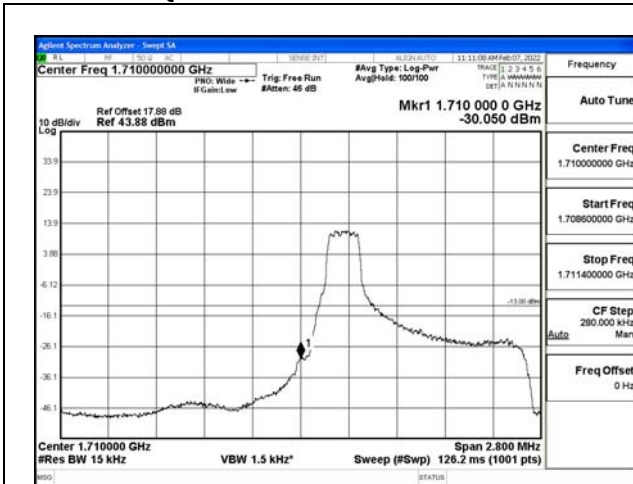


Fig.1

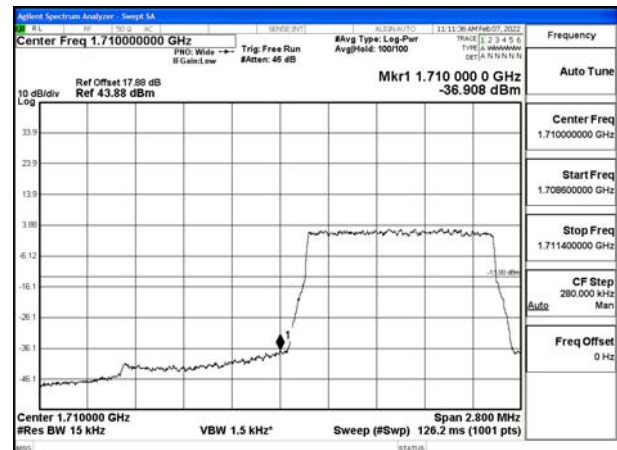


Fig.2

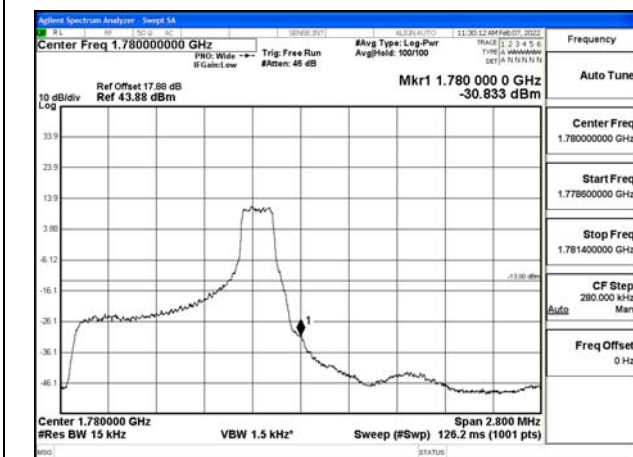


Fig.3

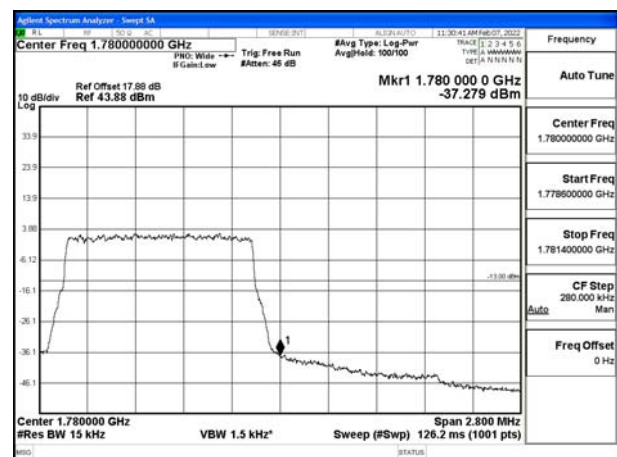


Fig.4

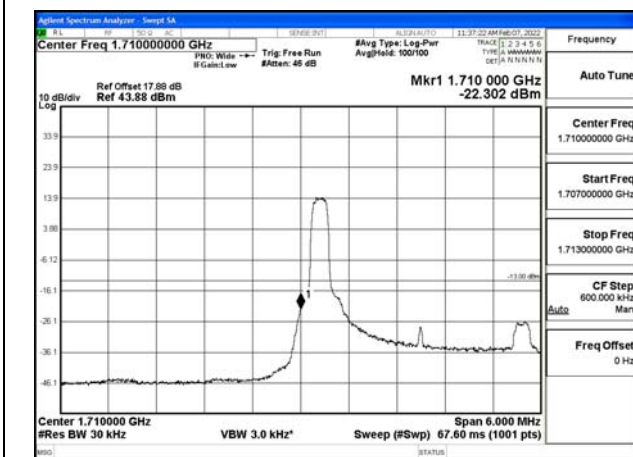


Fig.5

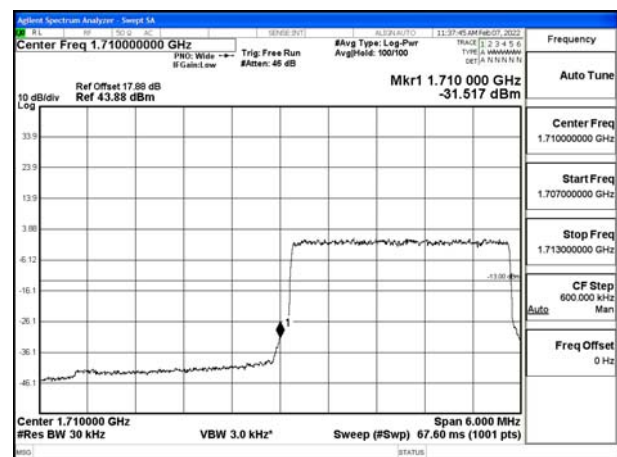


Fig.6

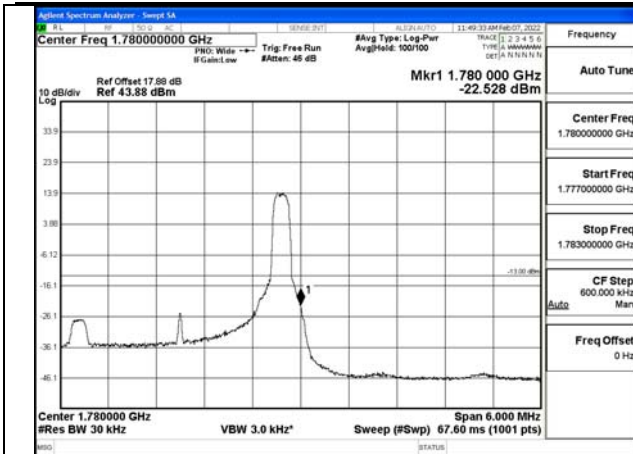


Fig.7

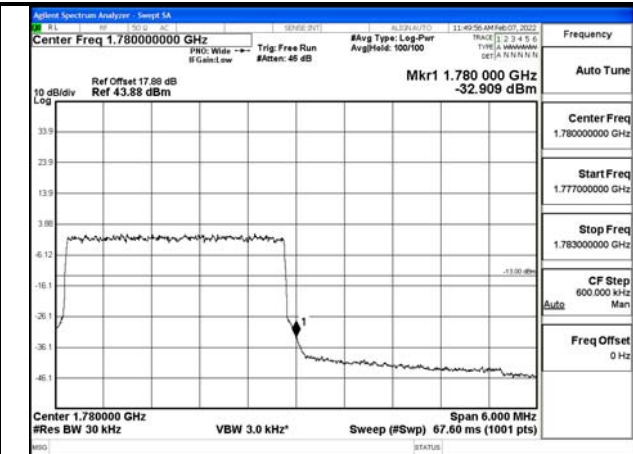


Fig.8

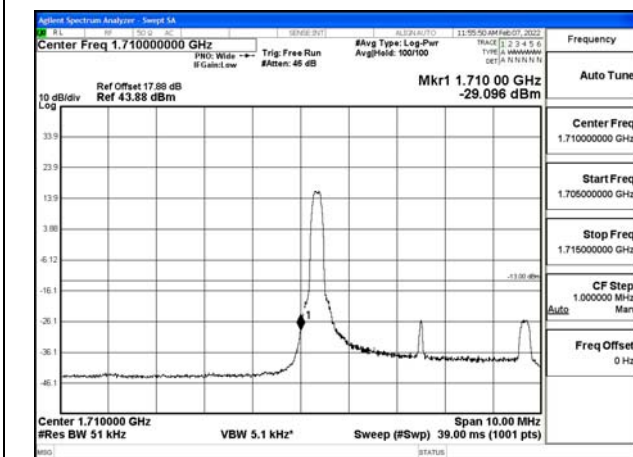


Fig.9

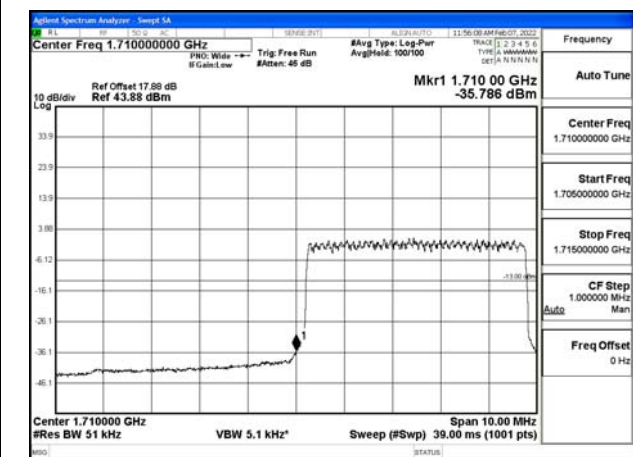


Fig.10

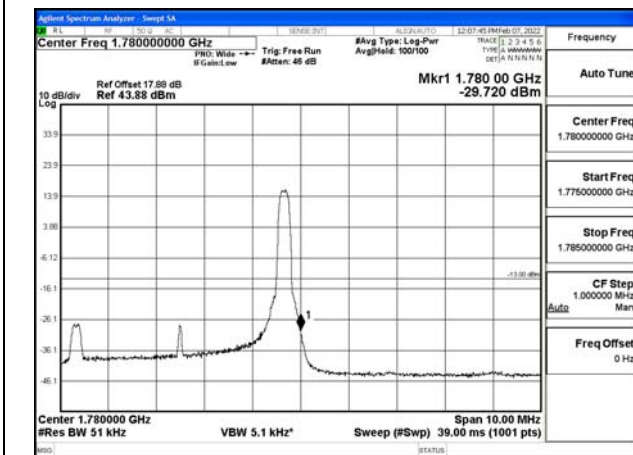


Fig.11

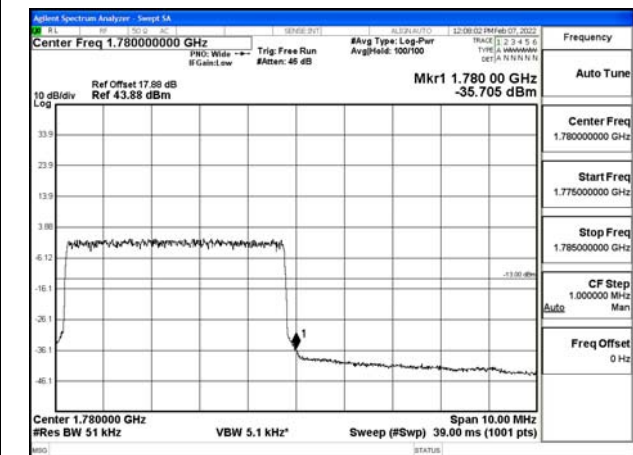


Fig.12

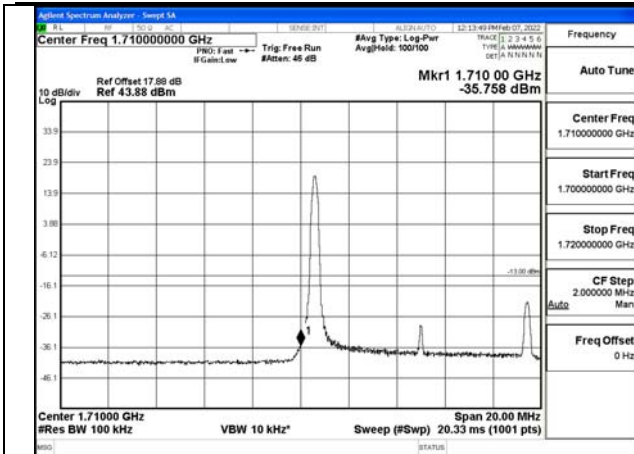


Fig.13

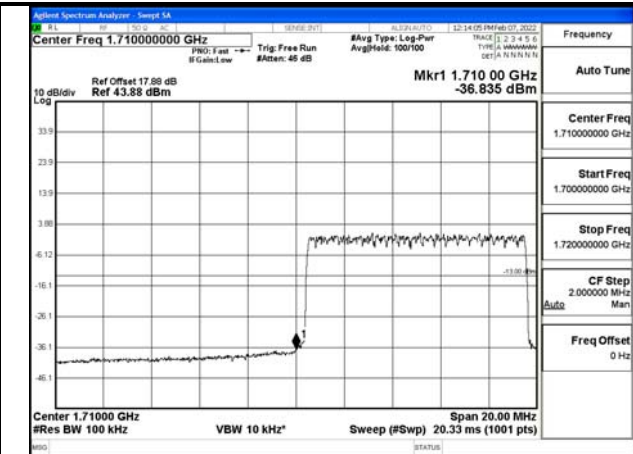


Fig.14

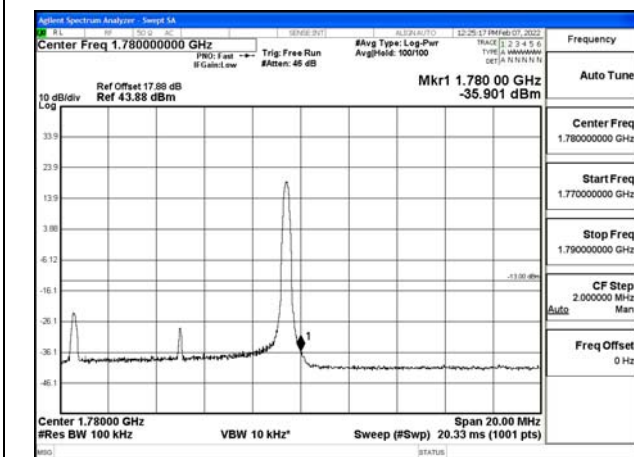


Fig.15

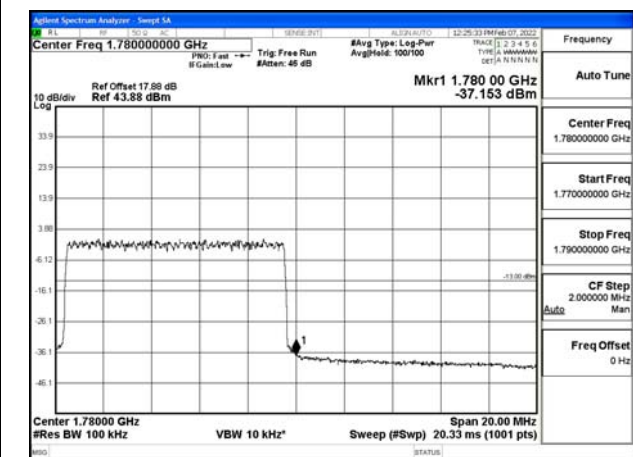


Fig.16

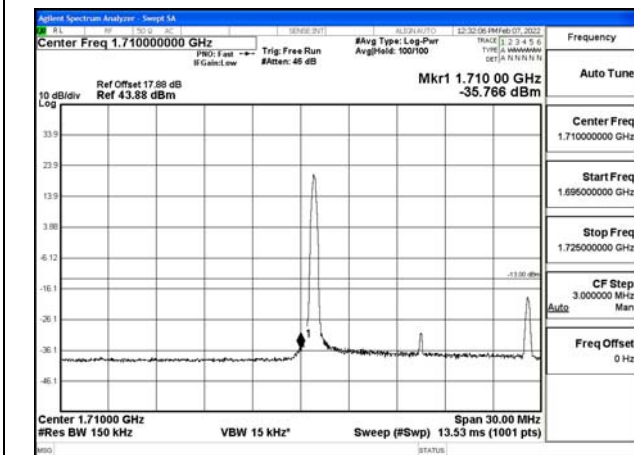


Fig.17

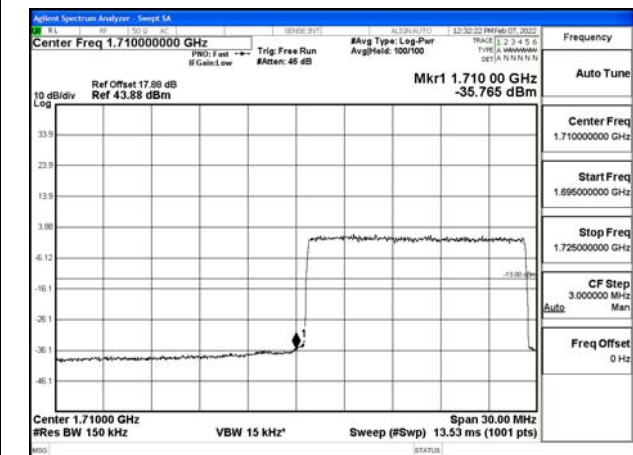


Fig.18

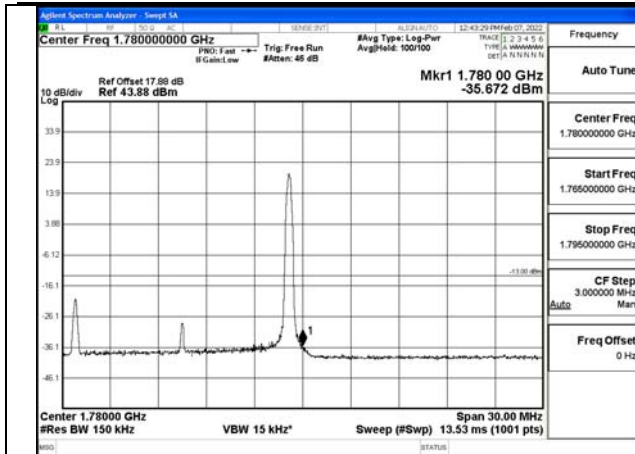


Fig.19

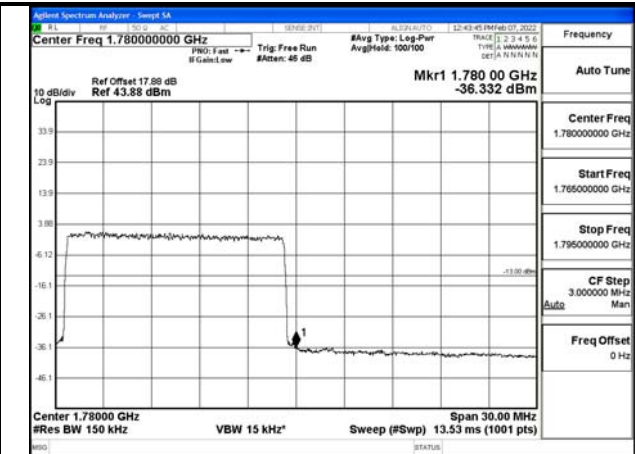


Fig.20

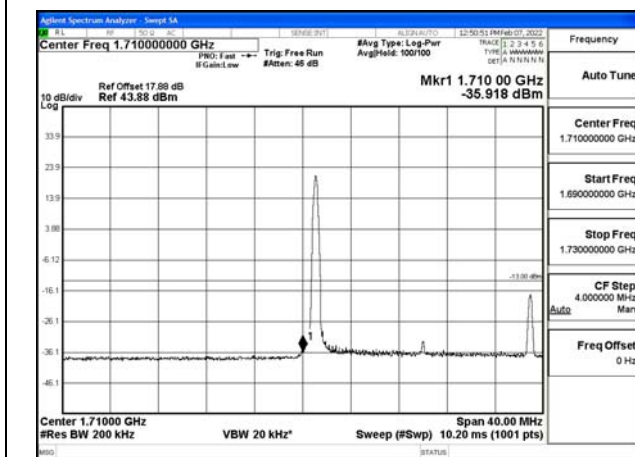


Fig.21

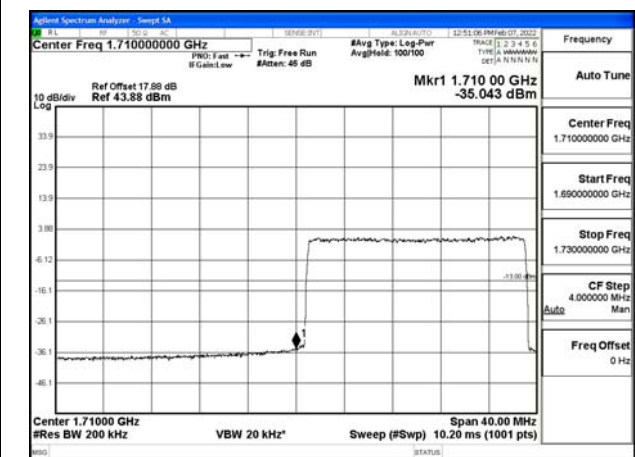


Fig.22

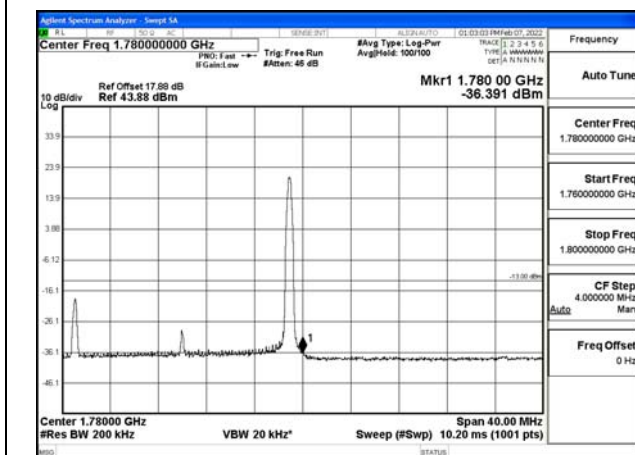


Fig.23

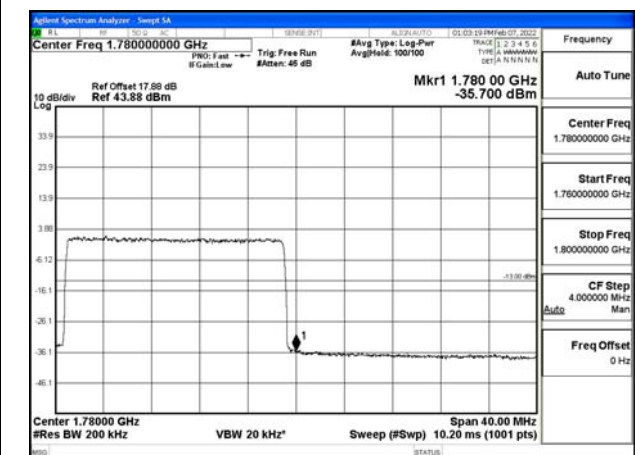


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.011	0.014	0.016	0.020	0.022	0.016
0	NV	-0.025	-0.008	-0.022	-0.016	-0.007	-0.025
+10	NV	-0.017	-0.026	-0.027	-0.018	-0.026	-0.016
+30	NV	-0.010	-0.023	-0.022	-0.009	-0.026	-0.018
+40	NV	-0.002	-0.010	-0.008	-0.013	-0.010	-0.029
+55	NV	0.008	0.012	0.021	-0.024	-0.004	-0.008
+20	LV	-0.020	-0.011	-0.013	-0.014	-0.026	-0.022
+20	HV	-0.025	-0.023	-0.018	-0.009	-0.031	-0.023

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.015	0.020	-0.011	0.025	-0.020	-0.023
0	NV	-0.010	-0.024	-0.017	-0.020	0.002	-0.027
+10	NV	-0.024	-0.006	-0.010	-0.007	-0.007	-0.015
+30	NV	-0.012	-0.012	-0.017	-0.019	-0.018	-0.014
+40	NV	-0.018	-0.019	-0.019	-0.014	-0.006	-0.024
+55	NV	0.021	0.008	0.017	-0.018	-0.026	-0.014
+20	LV	-0.017	-0.009	-0.030	-0.025	-0.023	-0.014
+20	HV	-0.012	-0.022	-0.019	-0.024	-0.020	-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	131979	1.4	1	0	22.77	20.57	0.114
16QAM	1710.7	131979	1.4	1	3	22.71	20.51	0.112
16QAM	1710.7	131979	1.4	1	5	22.71	20.51	0.112
16QAM	1710.7	131979	1.4	3	0	22.29	20.09	0.102
16QAM	1710.7	131979	1.4	3	1	22.27	20.07	0.102
16QAM	1710.7	131979	1.4	3	3	22.40	20.20	0.105
16QAM	1710.7	131979	1.4	6	0	21.58	19.38	0.087
16QAM	1755	132422	1.4	1	0	22.76	20.56	0.114
16QAM	1755	132422	1.4	1	3	22.88	20.68	0.117
16QAM	1755	132422	1.4	1	5	22.81	20.61	0.115
16QAM	1755	132422	1.4	3	0	22.26	20.06	0.101
16QAM	1755	132422	1.4	3	1	22.33	20.13	0.103
16QAM	1755	132422	1.4	3	3	22.40	20.20	0.105
16QAM	1755	132422	1.4	6	0	21.67	19.47	0.089
16QAM	1779.3	132665	1.4	1	0	22.48	20.28	0.107
16QAM	1779.3	132665	1.4	1	3	22.45	20.25	0.106
16QAM	1779.3	132665	1.4	1	5	22.45	20.25	0.106
16QAM	1779.3	132665	1.4	3	0	22.53	20.33	0.108
16QAM	1779.3	132665	1.4	3	1	22.55	20.35	0.108
16QAM	1779.3	132665	1.4	3	3	22.54	20.34	0.108
16QAM	1779.3	132665	1.4	6	0	21.42	19.22	0.084
64QAM	1710.7	131979	1.4	1	0	21.71	19.51	0.089
64QAM	1710.7	131979	1.4	1	3	21.79	19.59	0.091
64QAM	1710.7	131979	1.4	1	5	21.71	19.51	0.089
64QAM	1710.7	131979	1.4	3	0	21.96	19.76	0.095
64QAM	1710.7	131979	1.4	3	1	22.03	19.83	0.096
64QAM	1710.7	131979	1.4	3	3	22.06	19.86	0.097
64QAM	1710.7	131979	1.4	6	0	19.69	17.49	0.056
64QAM	1755	132422	1.4	1	0	21.11	18.91	0.078
64QAM	1755	132422	1.4	1	3	20.98	18.78	0.076
64QAM	1755	132422	1.4	1	5	21.08	18.88	0.077
64QAM	1755	132422	1.4	3	0	21.29	19.09	0.081
64QAM	1755	132422	1.4	3	1	21.35	19.15	0.082
64QAM	1755	132422	1.4	3	3	21.28	19.08	0.081
64QAM	1755	132422	1.4	6	0	20.73	18.53	0.071
64QAM	1779.3	132665	1.4	1	0	-999.00	-1001.20	0.000
64QAM	1779.3	132665	1.4	1	3	21.02	18.82	0.076
64QAM	1779.3	132665	1.4	1	5	21.14	18.94	0.078
64QAM	1779.3	132665	1.4	3	0	21.40	19.20	0.083
64QAM	1779.3	132665	1.4	3	1	21.32	19.12	0.082
64QAM	1779.3	132665	1.4	3	3	21.23	19.03	0.080

64QAM	1779.3	132665	1.4	6	0	19.94	17.74	0.059
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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	131979	1.4	1	0	23.38	21.18	0.131
QPSK	1710.7	131979	1.4	1	3	23.35	21.15	0.130
QPSK	1710.7	131979	1.4	1	5	23.31	21.11	0.129
QPSK	1710.7	131979	1.4	3	0	23.37	21.17	0.131
QPSK	1710.7	131979	1.4	3	1	23.41	21.21	0.132
QPSK	1710.7	131979	1.4	3	3	23.31	21.11	0.129
QPSK	1710.7	131979	1.4	6	0	22.36	20.16	0.104
QPSK	1755	132422	1.4	1	0	23.50	21.30	0.135
QPSK	1755	132422	1.4	1	3	23.52	21.32	0.136
QPSK	1755	132422	1.4	1	5	23.54	21.34	0.136
QPSK	1755	132422	1.4	3	0	23.49	21.29	0.135
QPSK	1755	132422	1.4	3	1	23.51	21.31	0.135
QPSK	1755	132422	1.4	3	3	23.45	21.25	0.133
QPSK	1755	132422	1.4	6	0	22.49	20.29	0.107
QPSK	1779.3	132665	1.4	1	0	23.40	21.20	0.132
QPSK	1779.3	132665	1.4	1	3	23.12	20.92	0.124
QPSK	1779.3	132665	1.4	1	5	23.11	20.91	0.123
QPSK	1779.3	132665	1.4	3	0	23.29	21.09	0.129
QPSK	1779.3	132665	1.4	3	1	23.29	21.09	0.129
QPSK	1779.3	132665	1.4	3	3	23.25	21.05	0.127
QPSK	1779.3	132665	1.4	6	0	22.33	20.13	0.103

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	131987	3	1	0	23.52	21.32	0.136
16QAM	1711.5	131987	3	1	8	23.34	21.14	0.130
16QAM	1711.5	131987	3	1	14	23.49	21.29	0.135
16QAM	1711.5	131987	3	8	0	21.71	19.51	0.089
16QAM	1711.5	131987	3	8	4	21.75	19.55	0.090
16QAM	1711.5	131987	3	8	7	21.71	19.51	0.089
16QAM	1711.5	131987	3	15	0	21.61	19.41	0.087
16QAM	1755	132422	3	1	0	22.68	20.48	0.112
16QAM	1755	132422	3	1	8	22.73	20.53	0.113
16QAM	1755	132422	3	1	14	22.73	20.53	0.113
16QAM	1755	132422	3	8	0	21.82	19.62	0.092
16QAM	1755	132422	3	8	4	21.62	19.42	0.087
16QAM	1755	132422	3	8	7	21.78	19.58	0.091
16QAM	1755	132422	3	15	0	21.52	19.32	0.086
16QAM	1778.5	132657	3	1	0	22.35	20.15	0.104
16QAM	1778.5	132657	3	1	8	22.33	20.13	0.103
16QAM	1778.5	132657	3	1	14	22.26	20.06	0.101
16QAM	1778.5	132657	3	8	0	21.37	19.17	0.083
16QAM	1778.5	132657	3	8	4	21.30	19.10	0.081
16QAM	1778.5	132657	3	8	7	21.32	19.12	0.082
16QAM	1778.5	132657	3	15	0	21.35	19.15	0.082
64QAM	1711.5	131987	3	1	0	22.18	19.98	0.100
64QAM	1711.5	131987	3	1	8	22.17	19.97	0.099
64QAM	1711.5	131987	3	1	14	22.18	19.98	0.100
64QAM	1711.5	131987	3	8	0	20.00	17.80	0.060
64QAM	1711.5	131987	3	8	4	20.03	17.83	0.061
64QAM	1711.5	131987	3	8	7	19.98	17.78	0.060
64QAM	1711.5	131987	3	15	0	19.90	17.70	0.059
64QAM	1755	132422	3	1	0	22.58	20.38	0.109
64QAM	1755	132422	3	1	8	22.53	20.33	0.108
64QAM	1755	132422	3	1	14	22.49	20.29	0.107
64QAM	1755	132422	3	8	0	20.29	18.09	0.064
64QAM	1755	132422	3	8	4	20.33	18.13	0.065
64QAM	1755	132422	3	8	7	20.27	18.07	0.064
64QAM	1755	132422	3	15	0	20.39	18.19	0.066
64QAM	1778.5	132657	3	1	0	22.20	20.00	0.100
64QAM	1778.5	132657	3	1	8	22.17	19.97	0.099
64QAM	1778.5	132657	3	1	14	22.11	19.91	0.098
64QAM	1778.5	132657	3	8	0	19.77	17.57	0.057
64QAM	1778.5	132657	3	8	4	19.79	17.59	0.057
64QAM	1778.5	132657	3	8	7	19.75	17.55	0.057

64QAM	1778.5	132657	3	15	0	19.86	17.66	0.058
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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	131987	3	1	0	23.48	21.28	0.134
QPSK	1711.5	131987	3	1	8	23.48	21.28	0.134
QPSK	1711.5	131987	3	1	14	23.38	21.18	0.131
QPSK	1711.5	131987	3	8	0	22.34	20.14	0.103
QPSK	1711.5	131987	3	8	4	22.36	20.16	0.104
QPSK	1711.5	131987	3	8	7	22.32	20.12	0.103
QPSK	1711.5	131987	3	15	0	22.41	20.21	0.105
QPSK	1755	132422	3	1	0	23.47	21.27	0.134
QPSK	1755	132422	3	1	8	23.49	21.29	0.135
QPSK	1755	132422	3	1	14	23.43	21.23	0.133
QPSK	1755	132422	3	8	0	22.42	20.22	0.105
QPSK	1755	132422	3	8	4	22.43	20.23	0.105
QPSK	1755	132422	3	8	7	22.37	20.17	0.104
QPSK	1755	132422	3	15	0	22.53	20.33	0.108
QPSK	1778.5	132657	3	1	0	23.44	21.24	0.133
QPSK	1778.5	132657	3	1	8	23.43	21.23	0.133
QPSK	1778.5	132657	3	1	14	23.38	21.18	0.131
QPSK	1778.5	132657	3	8	0	22.28	20.08	0.102
QPSK	1778.5	132657	3	8	4	22.29	20.09	0.102
QPSK	1778.5	132657	3	8	7	22.23	20.03	0.101
QPSK	1778.5	132657	3	15	0	22.33	20.13	0.103

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	131997	5	1	0	22.31	20.11	0.103
16QAM	1712.5	131997	5	1	12	22.21	20.01	0.100
16QAM	1712.5	131997	5	1	24	22.17	19.97	0.099
16QAM	1712.5	131997	5	12	0	21.43	19.23	0.084
16QAM	1712.5	131997	5	12	7	21.44	19.24	0.084
16QAM	1712.5	131997	5	12	13	21.40	19.20	0.083
16QAM	1712.5	131997	5	25	0	21.44	19.24	0.084
16QAM	1755	132422	5	1	0	22.39	20.19	0.104
16QAM	1755	132422	5	1	12	22.25	20.05	0.101
16QAM	1755	132422	5	1	24	22.40	20.20	0.105
16QAM	1755	132422	5	12	0	21.46	19.26	0.084
16QAM	1755	132422	5	12	7	21.72	19.52	0.090
16QAM	1755	132422	5	12	13	21.61	19.41	0.087
16QAM	1755	132422	5	25	0	21.49	19.29	0.085
16QAM	1777.5	132647	5	1	0	22.22	20.02	0.100
16QAM	1777.5	132647	5	1	12	22.06	19.86	0.097
16QAM	1777.5	132647	5	1	24	22.16	19.96	0.099
16QAM	1777.5	132647	5	12	0	21.37	19.17	0.083
16QAM	1777.5	132647	5	12	7	21.36	19.16	0.082
16QAM	1777.5	132647	5	12	13	21.25	19.05	0.080
16QAM	1777.5	132647	5	25	0	21.36	19.16	0.082
64QAM	1712.5	131997	5	1	0	21.52	19.32	0.086
64QAM	1712.5	131997	5	1	12	21.53	19.33	0.086
64QAM	1712.5	131997	5	1	24	21.37	19.17	0.083
64QAM	1712.5	131997	5	12	0	19.85	17.65	0.058
64QAM	1712.5	131997	5	12	7	20.01	17.81	0.060
64QAM	1712.5	131997	5	12	13	19.86	17.66	0.058
64QAM	1712.5	131997	5	25	0	19.87	17.67	0.058
64QAM	1755	132422	5	1	0	21.57	19.37	0.086
64QAM	1755	132422	5	1	12	21.53	19.33	0.086
64QAM	1755	132422	5	1	24	21.61	19.41	0.087
64QAM	1755	132422	5	12	0	20.38	18.18	0.066
64QAM	1755	132422	5	12	7	20.50	18.30	0.068
64QAM	1755	132422	5	12	13	20.33	18.13	0.065
64QAM	1755	132422	5	25	0	20.36	18.16	0.065
64QAM	1777.5	132647	5	1	0	21.47	19.27	0.085
64QAM	1777.5	132647	5	1	12	21.28	19.08	0.081
64QAM	1777.5	132647	5	1	24	21.30	19.10	0.081
64QAM	1777.5	132647	5	12	0	19.79	17.59	0.057
64QAM	1777.5	132647	5	12	7	19.87	17.67	0.058
64QAM	1777.5	132647	5	12	13	19.70	17.50	0.056

64QAM	1777.5	132647	5	25	0	19.76	17.56	0.057
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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	131997	5	1	0	23.46	21.26	0.134
QPSK	1712.5	131997	5	1	12	23.57	21.37	0.137
QPSK	1712.5	131997	5	1	24	23.48	21.28	0.134
QPSK	1712.5	131997	5	12	0	22.35	20.15	0.104
QPSK	1712.5	131997	5	12	7	22.37	20.17	0.104
QPSK	1712.5	131997	5	12	13	22.44	20.24	0.106
QPSK	1712.5	131997	5	25	0	22.33	20.13	0.103
QPSK	1755	132422	5	1	0	23.52	21.32	0.136
QPSK	1755	132422	5	1	12	23.62	21.42	0.139
QPSK	1755	132422	5	1	24	23.73	21.53	0.142
QPSK	1755	132422	5	12	0	22.51	20.31	0.107
QPSK	1755	132422	5	12	7	22.55	20.35	0.108
QPSK	1755	132422	5	12	13	22.59	20.39	0.109
QPSK	1755	132422	5	25	0	22.47	20.27	0.106
QPSK	1777.5	132647	5	1	0	23.41	21.21	0.132
QPSK	1777.5	132647	5	1	12	23.46	21.26	0.134
QPSK	1777.5	132647	5	1	24	23.45	21.25	0.133
QPSK	1777.5	132647	5	12	0	22.31	20.11	0.103
QPSK	1777.5	132647	5	12	7	22.25	20.05	0.101
QPSK	1777.5	132647	5	12	13	22.37	20.17	0.104
QPSK	1777.5	132647	5	25	0	22.33	20.13	0.103

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	132022	10	1	0	22.45	20.25	0.106
16QAM	1715	132022	10	1	25	22.39	20.19	0.104
16QAM	1715	132022	10	1	49	22.42	20.22	0.105
16QAM	1715	132022	10	25	0	21.57	19.37	0.086
16QAM	1715	132022	10	25	12	21.62	19.42	0.087
16QAM	1715	132022	10	25	25	21.63	19.43	0.088
16QAM	1715	132022	10	50	0	21.50	19.30	0.085
16QAM	1755	132422	10	1	0	22.50	20.30	0.107
16QAM	1755	132422	10	1	25	22.47	20.27	0.106
16QAM	1755	132422	10	1	49	22.46	20.26	0.106
16QAM	1755	132422	10	25	0	21.64	19.44	0.088
16QAM	1755	132422	10	25	12	21.68	19.48	0.089
16QAM	1755	132422	10	25	25	21.61	19.41	0.087
16QAM	1755	132422	10	50	0	21.73	19.53	0.090
16QAM	1775	132622	10	1	0	22.75	20.55	0.114
16QAM	1775	132622	10	1	25	22.65	20.45	0.111
16QAM	1775	132622	10	1	49	22.44	20.24	0.106
16QAM	1775	132622	10	25	0	21.59	19.39	0.087
16QAM	1775	132622	10	25	12	21.61	19.41	0.087
16QAM	1775	132622	10	25	25	21.50	19.30	0.085
16QAM	1775	132622	10	50	0	21.49	19.29	0.085
64QAM	1715	132022	10	1	0	22.42	20.22	0.105
64QAM	1715	132022	10	1	25	22.35	20.15	0.104
64QAM	1715	132022	10	1	49	22.38	20.18	0.104
64QAM	1715	132022	10	25	0	20.35	18.15	0.065
64QAM	1715	132022	10	25	12	20.39	18.19	0.066
64QAM	1715	132022	10	25	25	20.44	18.24	0.067
64QAM	1715	132022	10	50	0	20.31	18.11	0.065
64QAM	1755	132422	10	1	0	22.87	20.67	0.117
64QAM	1755	132422	10	1	25	22.80	20.60	0.115
64QAM	1755	132422	10	1	49	22.87	20.67	0.117
64QAM	1755	132422	10	25	0	20.55	18.35	0.068
64QAM	1755	132422	10	25	12	20.61	18.41	0.069
64QAM	1755	132422	10	25	25	20.75	18.55	0.072
64QAM	1755	132422	10	50	0	20.57	18.37	0.069
64QAM	1775	132622	10	1	0	21.77	19.57	0.091
64QAM	1775	132622	10	1	25	21.69	19.49	0.089
64QAM	1775	132622	10	1	49	21.56	19.36	0.086
64QAM	1775	132622	10	25	0	20.19	17.99	0.063
64QAM	1775	132622	10	25	12	20.05	17.85	0.061
64QAM	1775	132622	10	25	25	20.10	17.90	0.062

64QAM	1775	132622	10	50	0	20.06	17.86	0.061
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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	132022	10	1	0	23.53	21.33	0.136
QPSK	1715	132022	10	1	25	23.51	21.31	0.135
QPSK	1715	132022	10	1	49	23.47	21.27	0.134
QPSK	1715	132022	10	25	0	22.32	20.12	0.103
QPSK	1715	132022	10	25	12	22.36	20.16	0.104
QPSK	1715	132022	10	25	25	22.36	20.16	0.104
QPSK	1715	132022	10	50	0	22.32	20.12	0.103
QPSK	1755	132422	10	1	0	23.76	21.56	0.143
QPSK	1755	132422	10	1	25	23.81	21.61	0.145
QPSK	1755	132422	10	1	49	23.78	21.58	0.144
QPSK	1755	132422	10	25	0	22.35	20.15	0.104
QPSK	1755	132422	10	25	12	22.38	20.18	0.104
QPSK	1755	132422	10	25	25	22.52	20.32	0.108
QPSK	1755	132422	10	50	0	22.43	20.23	0.105
QPSK	1775	132622	10	1	0	23.36	21.16	0.131
QPSK	1775	132622	10	1	25	23.30	21.10	0.129
QPSK	1775	132622	10	1	49	23.25	21.05	0.127
QPSK	1775	132622	10	25	0	22.44	20.24	0.106
QPSK	1775	132622	10	25	12	22.32	20.12	0.103
QPSK	1775	132622	10	25	25	22.31	20.11	0.103
QPSK	1775	132622	10	50	0	22.35	20.15	0.104

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	132047	15	1	0	22.57	20.37	0.109
16QAM	1717.5	132047	15	1	37	22.51	20.31	0.107
16QAM	1717.5	132047	15	1	74	22.40	20.20	0.105
16QAM	1717.5	132047	15	36	0	21.53	19.33	0.086
16QAM	1717.5	132047	15	36	29	21.61	19.41	0.087
16QAM	1717.5	132047	15	36	30	21.61	19.41	0.087
16QAM	1717.5	132047	15	75	0	21.56	19.36	0.086
16QAM	1755	132422	15	1	0	22.83	20.63	0.116
16QAM	1755	132422	15	1	37	22.90	20.70	0.117
16QAM	1755	132422	15	1	74	22.81	20.61	0.115
16QAM	1755	132422	15	36	0	21.57	19.37	0.086
16QAM	1755	132422	15	36	29	21.60	19.40	0.087
16QAM	1755	132422	15	36	30	21.61	19.41	0.087
16QAM	1755	132422	15	75	0	21.58	19.38	0.087
16QAM	1772.5	132597	15	1	0	22.93	20.73	0.118
16QAM	1772.5	132597	15	1	37	22.76	20.56	0.114
16QAM	1772.5	132597	15	1	74	22.78	20.58	0.114
16QAM	1772.5	132597	15	36	0	21.54	19.34	0.086
16QAM	1772.5	132597	15	36	29	21.42	19.22	0.084
16QAM	1772.5	132597	15	36	30	21.42	19.22	0.084
16QAM	1772.5	132597	15	75	0	21.38	19.18	0.083
64QAM	1717.5	132047	15	1	0	22.19	19.99	0.100
64QAM	1717.5	132047	15	1	37	22.11	19.91	0.098
64QAM	1717.5	132047	15	1	74	22.13	19.93	0.098
64QAM	1717.5	132047	15	36	0	20.18	17.98	0.063
64QAM	1717.5	132047	15	36	29	19.90	17.70	0.059
64QAM	1717.5	132047	15	36	30	19.90	17.70	0.059
64QAM	1717.5	132047	15	75	0	20.02	17.82	0.061
64QAM	1755	132422	15	1	0	22.70	20.50	0.112
64QAM	1755	132422	15	1	37	22.73	20.53	0.113
64QAM	1755	132422	15	1	74	22.75	20.55	0.114
64QAM	1755	132422	15	36	0	20.54	18.34	0.068
64QAM	1755	132422	15	36	29	20.46	18.26	0.067
64QAM	1755	132422	15	36	30	20.47	18.27	0.067
64QAM	1755	132422	15	75	0	20.52	18.32	0.068
64QAM	1772.5	132597	15	1	0	22.65	20.45	0.111
64QAM	1772.5	132597	15	1	37	22.57	20.37	0.109
64QAM	1772.5	132597	15	1	74	22.46	20.26	0.106
64QAM	1772.5	132597	15	36	0	20.42	18.22	0.066
64QAM	1772.5	132597	15	36	29	19.93	17.73	0.059
64QAM	1772.5	132597	15	36	30	19.93	17.73	0.059

64QAM	1772.5	132597	15	75	0	20.17	17.97	0.063
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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	132047	15	1	0	23.38	21.18	0.131
QPSK	1717.5	132047	15	1	37	23.32	21.12	0.129
QPSK	1717.5	132047	15	1	74	23.28	21.08	0.128
QPSK	1717.5	132047	15	36	0	22.39	20.19	0.104
QPSK	1717.5	132047	15	36	29	22.35	20.15	0.104
QPSK	1717.5	132047	15	36	30	22.33	20.13	0.103
QPSK	1717.5	132047	15	75	0	22.31	20.11	0.103
QPSK	1755	132422	15	1	0	23.22	21.02	0.126
QPSK	1755	132422	15	1	37	23.31	21.11	0.129
QPSK	1755	132422	15	1	74	23.24	21.04	0.127
QPSK	1755	132422	15	36	0	22.46	20.26	0.106
QPSK	1755	132422	15	36	29	22.52	20.32	0.108
QPSK	1755	132422	15	36	30	22.51	20.31	0.107
QPSK	1755	132422	15	75	0	22.37	20.17	0.104
QPSK	1772.5	132597	15	1	0	23.17	20.97	0.125
QPSK	1772.5	132597	15	1	37	23.05	20.85	0.122
QPSK	1772.5	132597	15	1	74	22.90	20.70	0.117
QPSK	1772.5	132597	15	36	0	22.47	20.27	0.106
QPSK	1772.5	132597	15	36	29	22.31	20.11	0.103
QPSK	1772.5	132597	15	36	30	22.27	20.07	0.102
QPSK	1772.5	132597	15	75	0	22.35	20.15	0.104

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	132072	20	1	0	23.43	21.23	0.133
16QAM	1720	132072	20	1	49	23.31	21.11	0.129
16QAM	1720	132072	20	1	99	23.38	21.18	0.131
16QAM	1720	132072	20	50	0	21.42	19.22	0.084
16QAM	1720	132072	20	50	24	21.43	19.23	0.084
16QAM	1720	132072	20	50	50	21.40	19.20	0.083
16QAM	1720	132072	20	100	0	21.47	19.27	0.085
16QAM	1755	132422	20	1	0	22.64	20.44	0.111
16QAM	1755	132422	20	1	49	22.65	20.45	0.111
16QAM	1755	132422	20	1	99	22.62	20.42	0.110
16QAM	1755	132422	20	50	0	21.48	19.28	0.085
16QAM	1755	132422	20	50	24	21.44	19.24	0.084
16QAM	1755	132422	20	50	50	21.51	19.31	0.085
16QAM	1755	132422	20	100	0	21.60	19.40	0.087
16QAM	1770	132572	20	1	0	22.64	20.44	0.111
16QAM	1770	132572	20	1	49	22.69	20.49	0.112
16QAM	1770	132572	20	1	99	22.63	20.43	0.110
16QAM	1770	132572	20	50	0	21.39	19.19	0.083
16QAM	1770	132572	20	50	24	21.48	19.28	0.085
16QAM	1770	132572	20	50	50	21.34	19.14	0.082
16QAM	1770	132572	20	100	0	21.55	19.35	0.086
64QAM	1720	132072	20	1	0	21.71	19.51	0.089
64QAM	1720	132072	20	1	49	21.62	19.42	0.087
64QAM	1720	132072	20	1	99	21.66	19.46	0.088
64QAM	1720	132072	20	50	0	20.28	18.08	0.064
64QAM	1720	132072	20	50	24	20.16	17.96	0.063
64QAM	1720	132072	20	50	50	20.35	18.15	0.065
64QAM	1720	132072	20	100	0	20.31	18.11	0.065
64QAM	1755	132422	20	1	0	23.17	20.97	0.125
64QAM	1755	132422	20	1	49	23.15	20.95	0.124
64QAM	1755	132422	20	1	99	23.06	20.86	0.122
64QAM	1755	132422	20	50	0	20.34	18.14	0.065
64QAM	1755	132422	20	50	24	20.40	18.20	0.066
64QAM	1755	132422	20	50	50	20.60	18.40	0.069
64QAM	1755	132422	20	100	0	20.48	18.28	0.067
64QAM	1770	132572	20	1	0	22.48	20.28	0.107
64QAM	1770	132572	20	1	49	22.42	20.22	0.105
64QAM	1770	132572	20	1	99	22.28	20.08	0.102
64QAM	1770	132572	20	50	0	20.50	18.30	0.068
64QAM	1770	132572	20	50	24	20.26	18.06	0.064
64QAM	1770	132572	20	50	50	20.14	17.94	0.062

64QAM	1770	132572	20	100	0	20.33	18.13	0.065
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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	1720	132072	20	1	0	23.22	21.02	0.126
QPSK	1720	132072	20	1	49	23.14	20.94	0.124
QPSK	1720	132072	20	1	99	23.18	20.98	0.125
QPSK	1720	132072	20	50	0	22.36	20.16	0.104
QPSK	1720	132072	20	50	24	22.24	20.04	0.101
QPSK	1720	132072	20	50	50	22.26	20.06	0.101
QPSK	1720	132072	20	100	0	22.32	20.12	0.103
QPSK	1755	132422	20	1	0	23.37	21.17	0.131
QPSK	1755	132422	20	1	49	23.31	21.11	0.129
QPSK	1755	132422	20	1	99	23.37	21.17	0.131
QPSK	1755	132422	20	50	0	22.47	20.27	0.106
QPSK	1755	132422	20	50	24	22.47	20.27	0.106
QPSK	1755	132422	20	50	50	22.49	20.29	0.107
QPSK	1755	132422	20	100	0	22.36	20.16	0.104
QPSK	1770	132572	20	1	0	23.39	21.19	0.132
QPSK	1770	132572	20	1	49	23.27	21.07	0.128
QPSK	1770	132572	20	1	99	23.19	20.99	0.126
QPSK	1770	132572	20	50	0	22.45	20.25	0.106
QPSK	1770	132572	20	50	24	22.39	20.19	0.104
QPSK	1770	132572	20	50	50	22.26	20.06	0.101
QPSK	1770	132572	20	100	0	22.32	20.12	0.103