

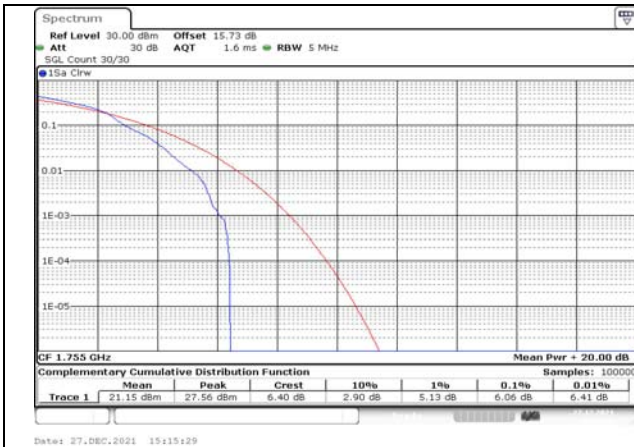


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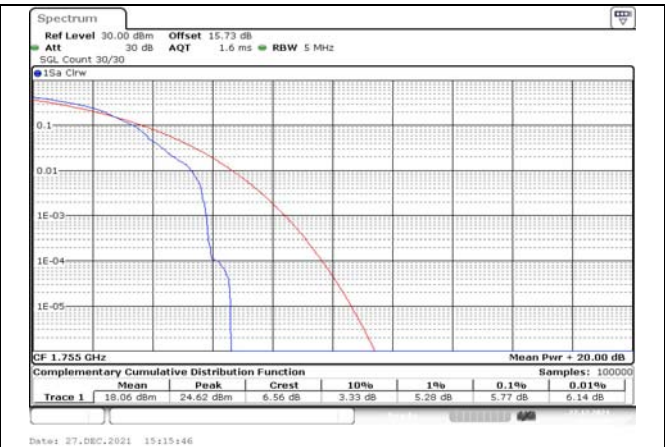


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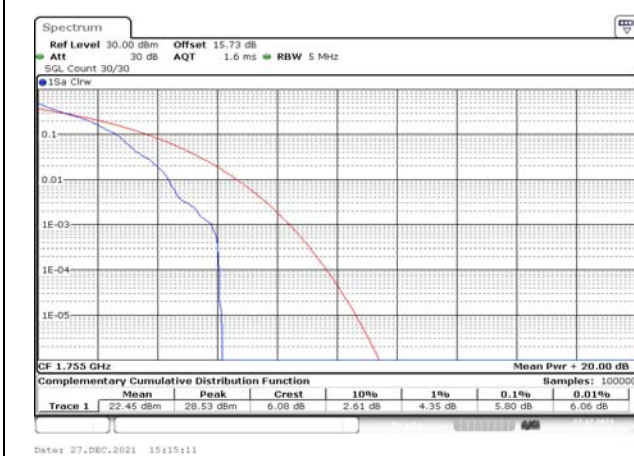


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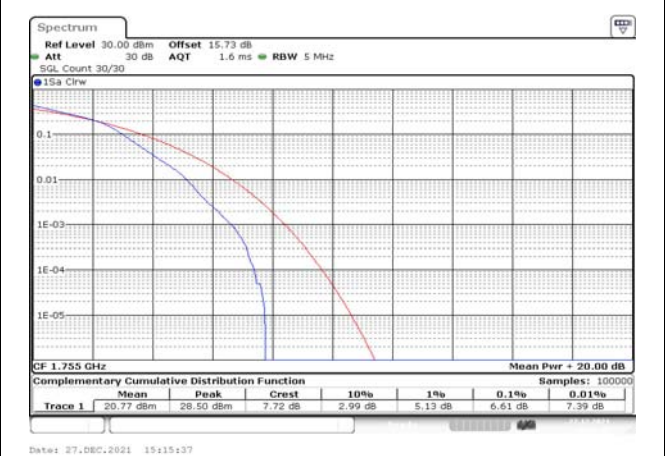


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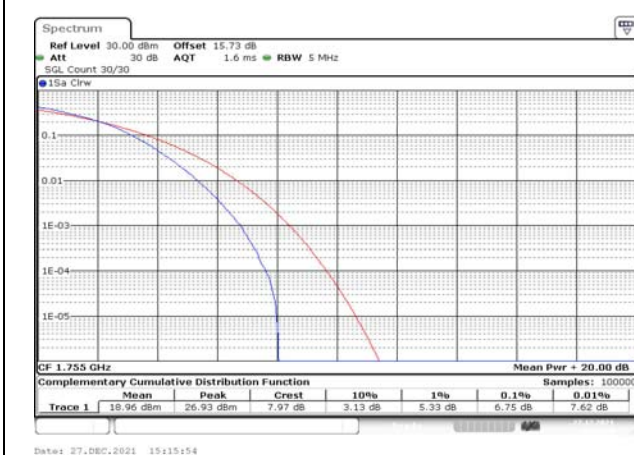


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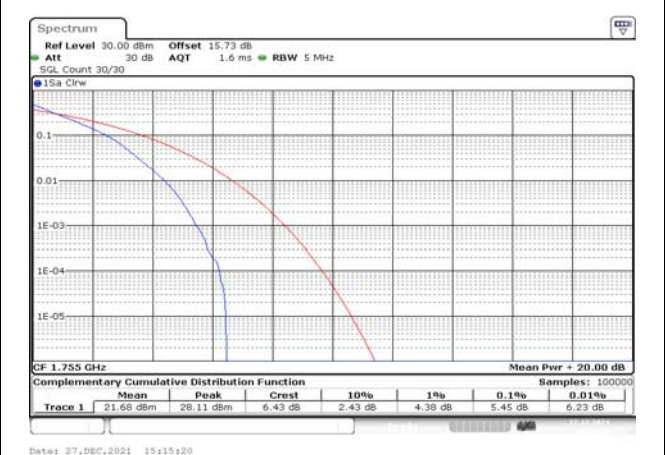


Fig.30

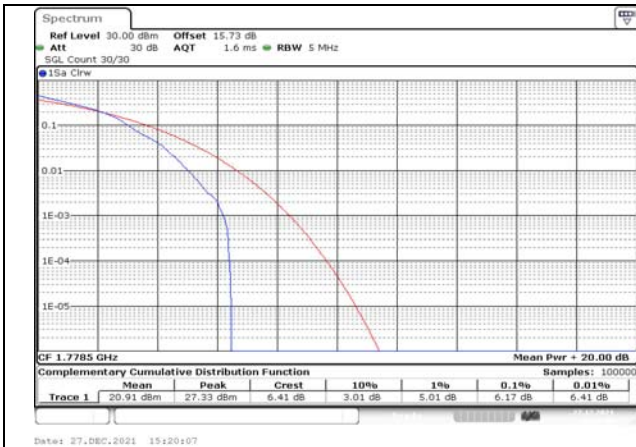


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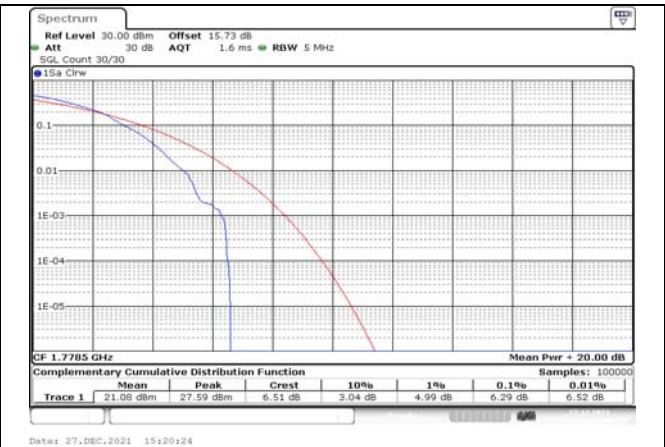


Fig.32

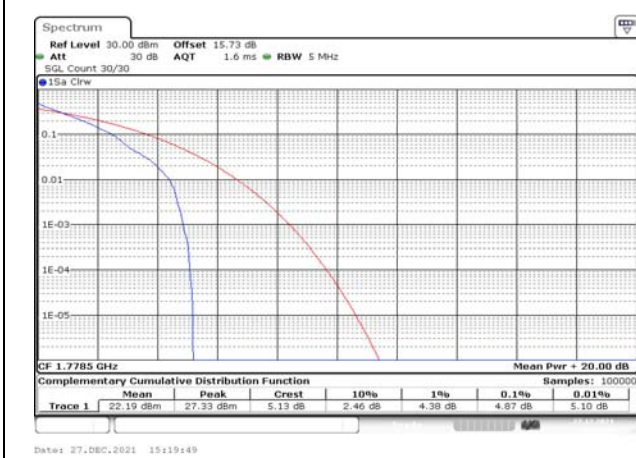


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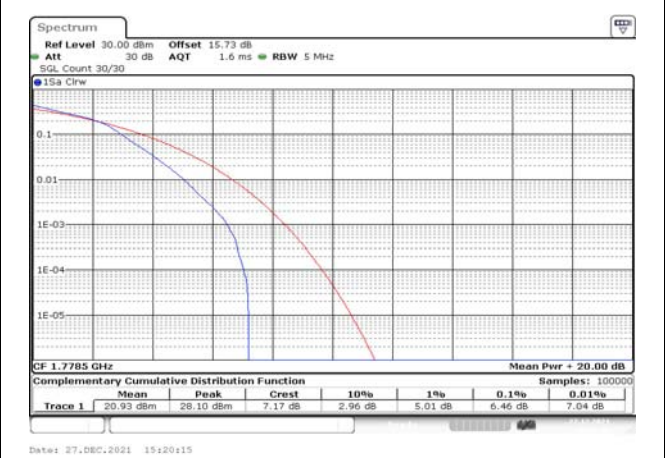


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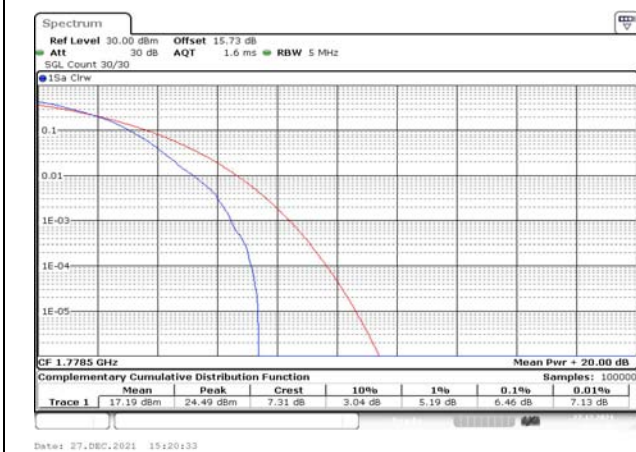


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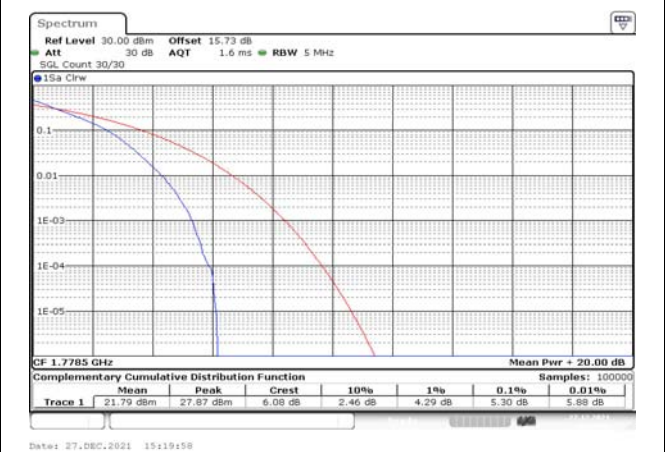


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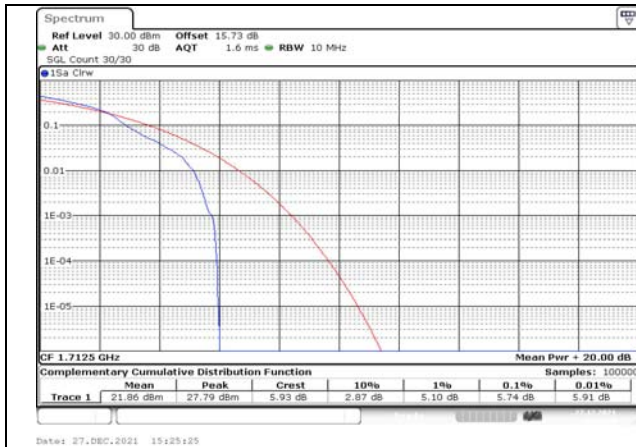


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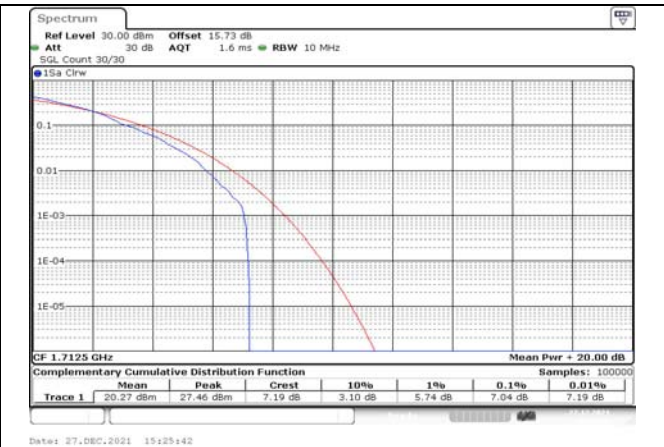


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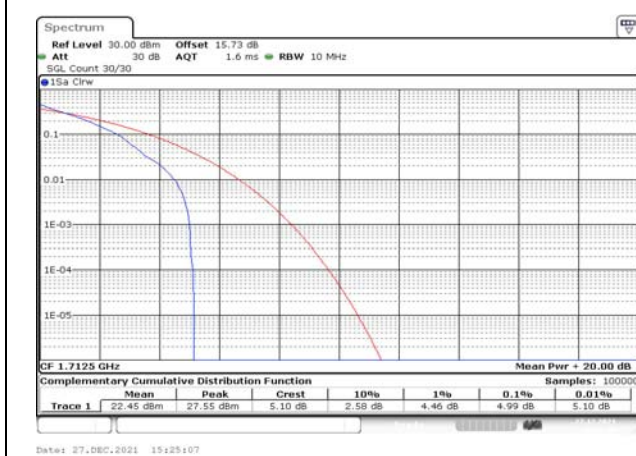


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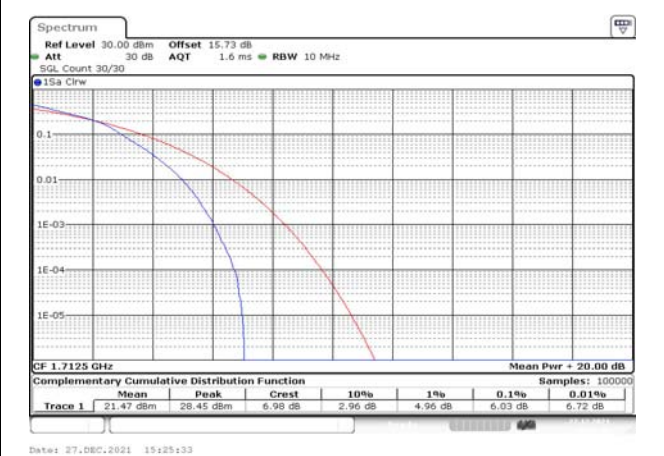


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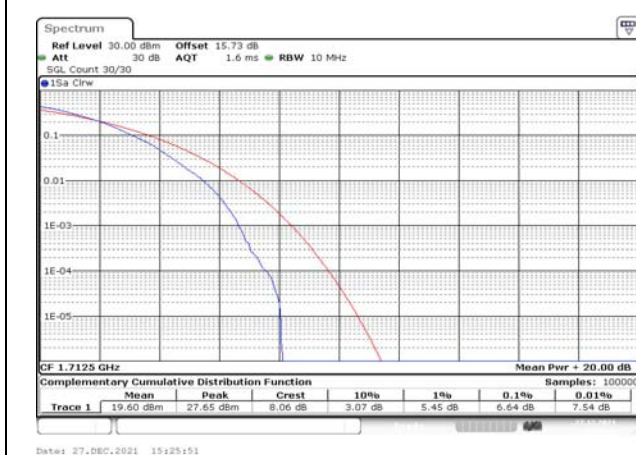


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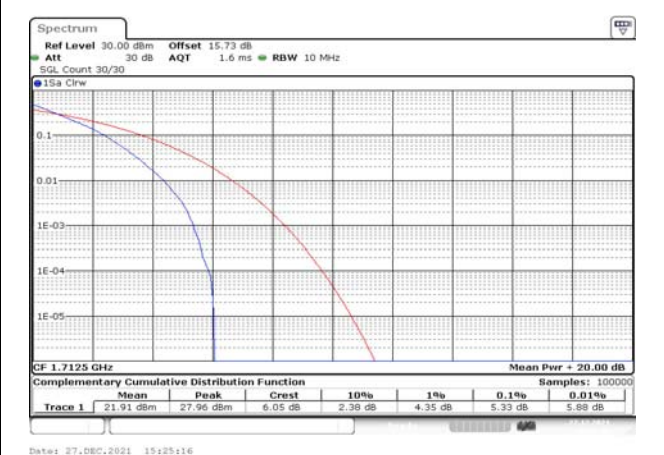


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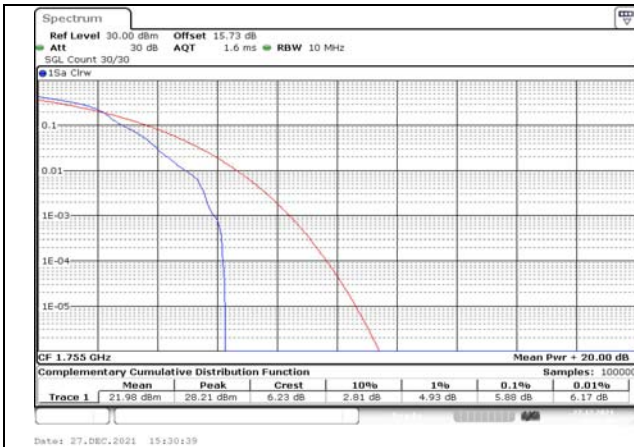


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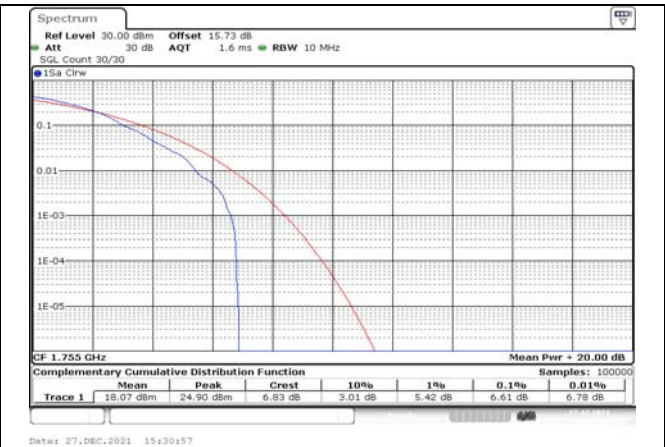


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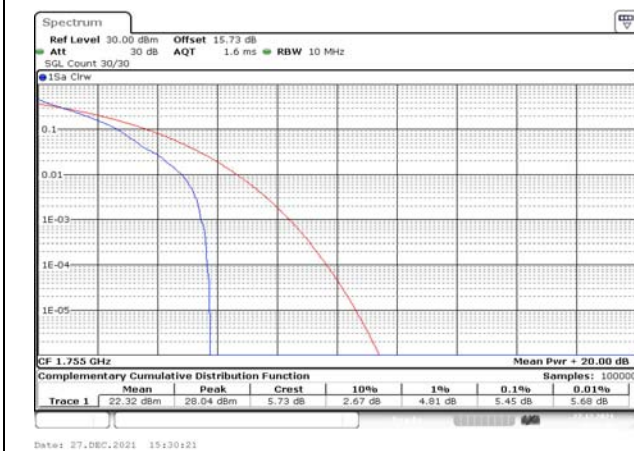


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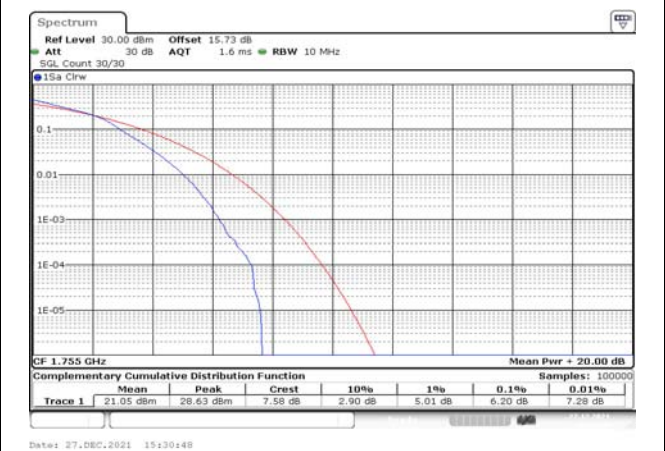


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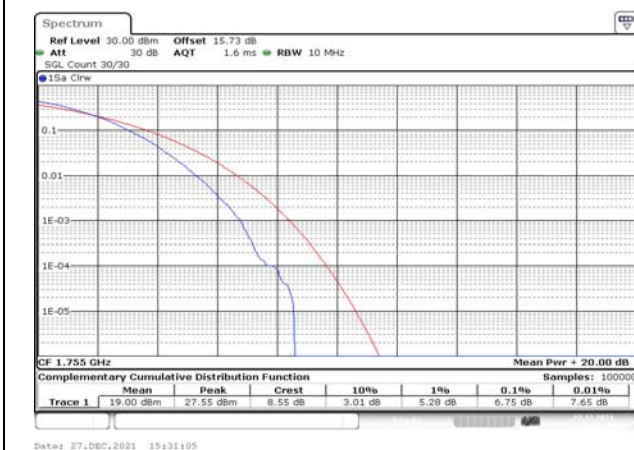


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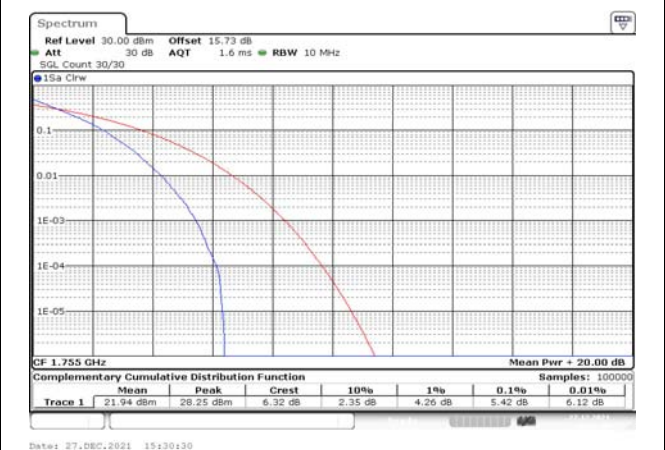


Fig.48

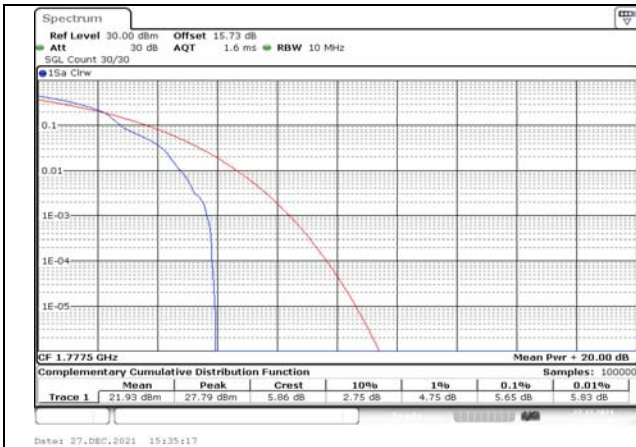


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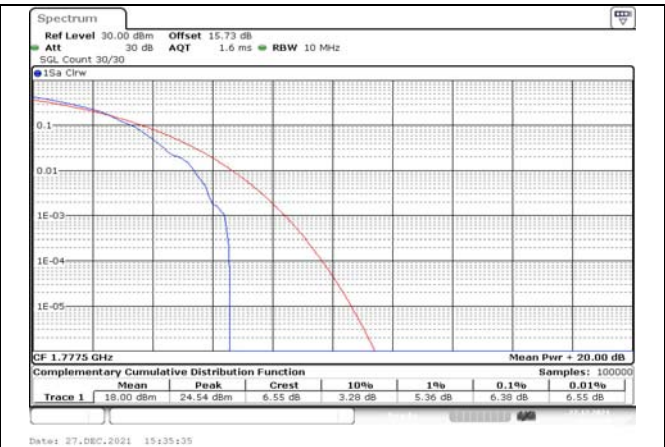


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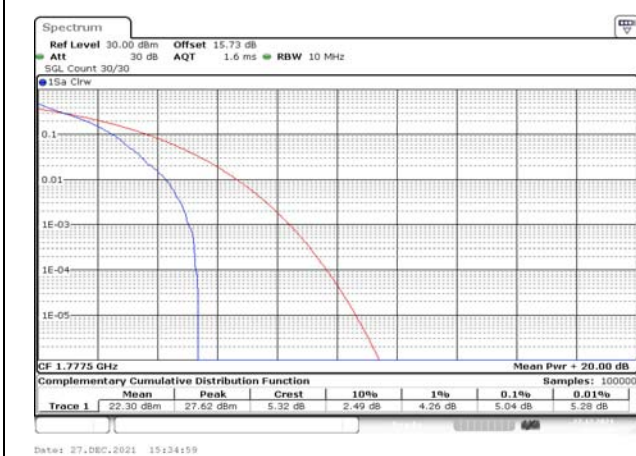


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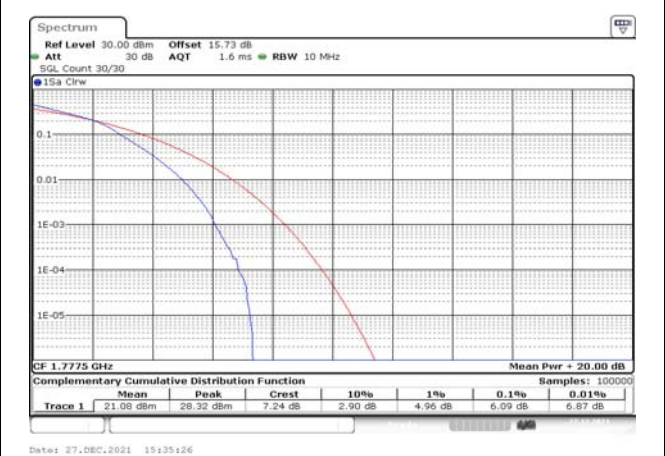


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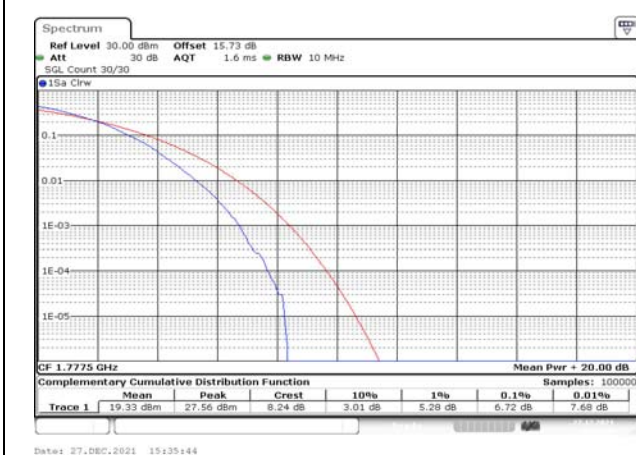


Fig.53

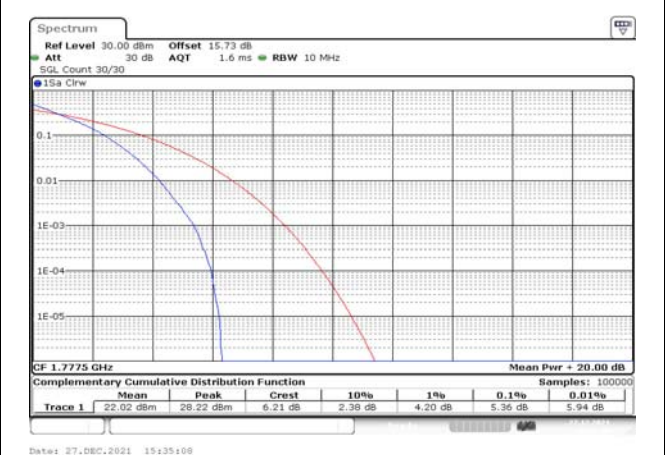


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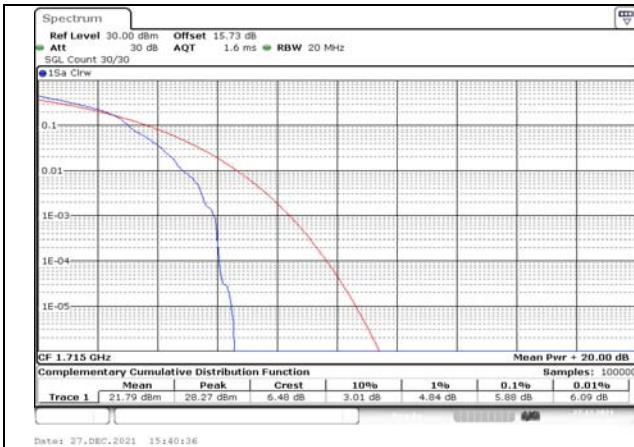


Fig.55

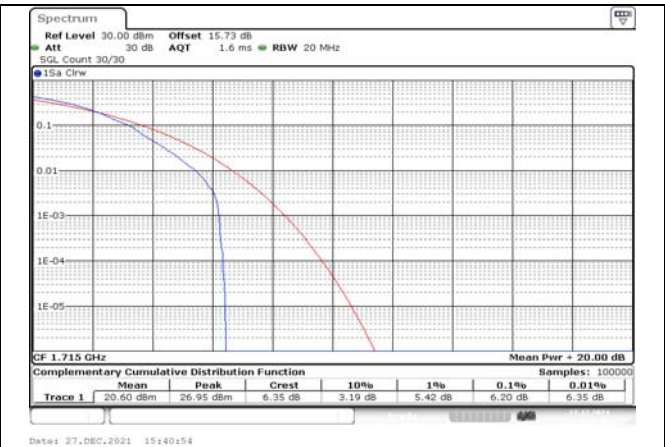


Fig.56

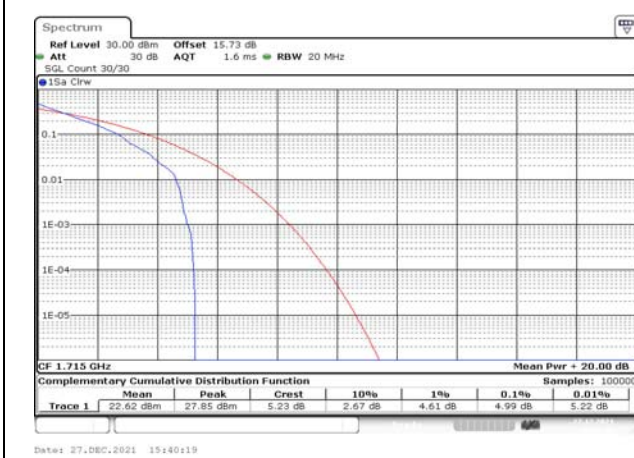


Fig.57

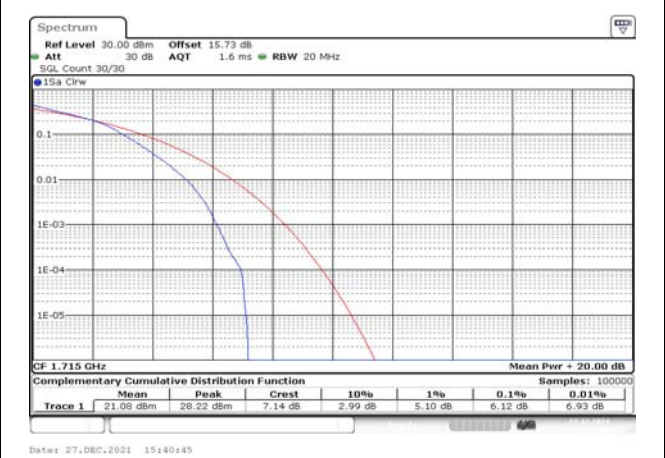


Fig.58

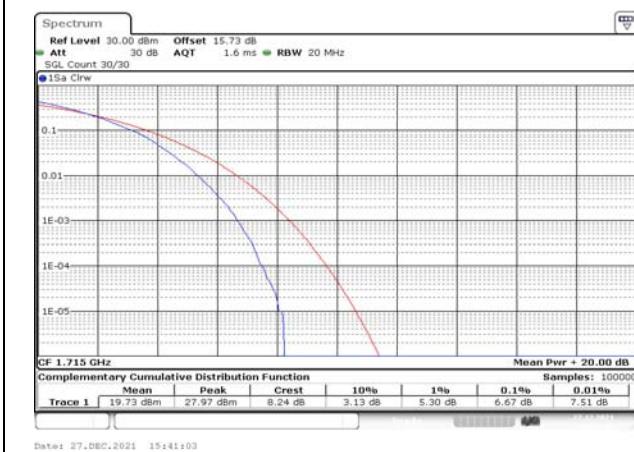


Fig.59

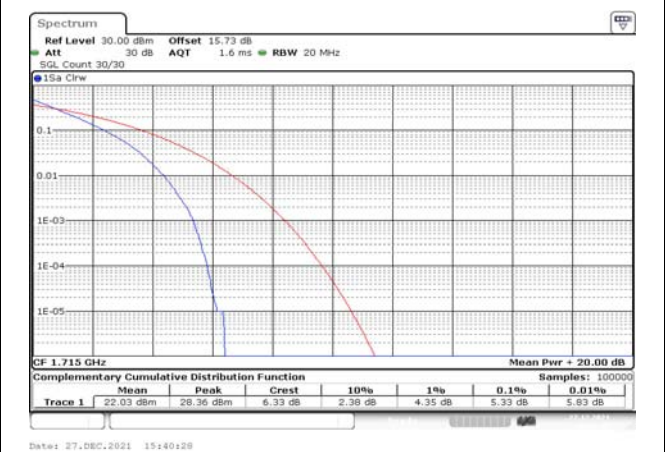


Fig.60

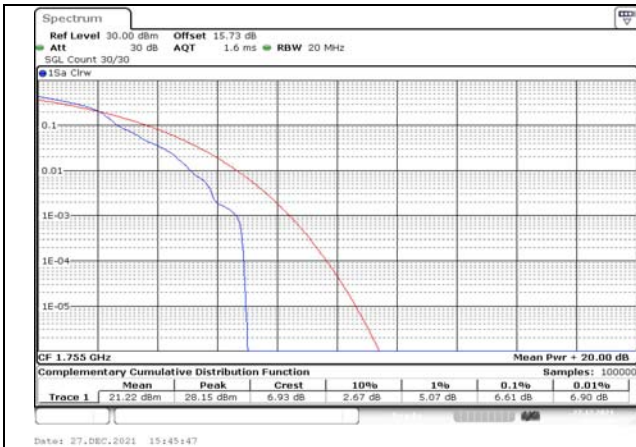


Fig.61

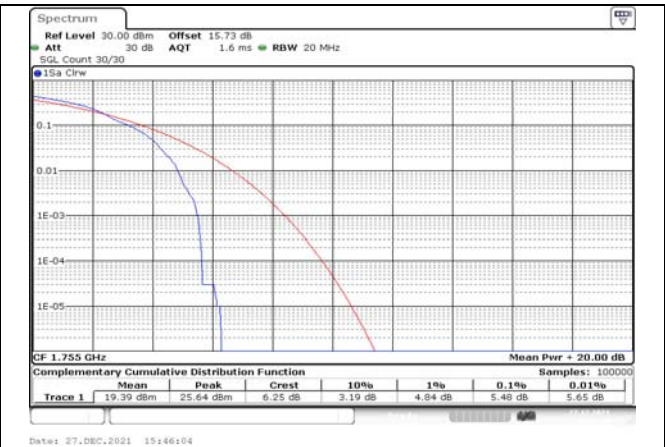


Fig.62

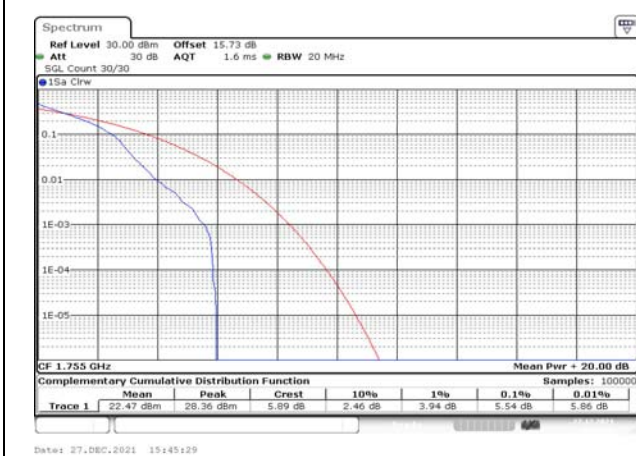


Fig.63

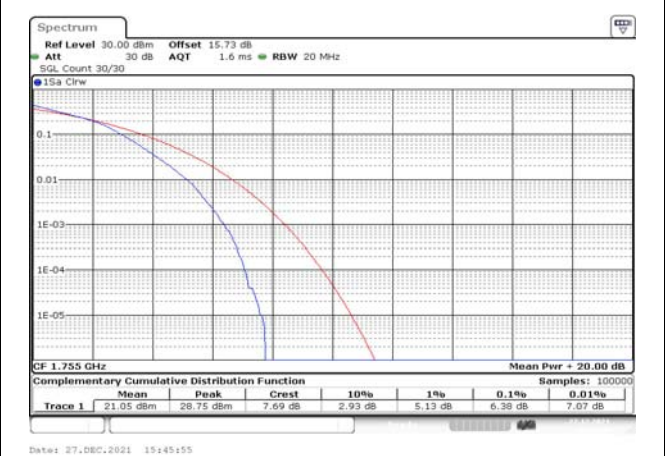


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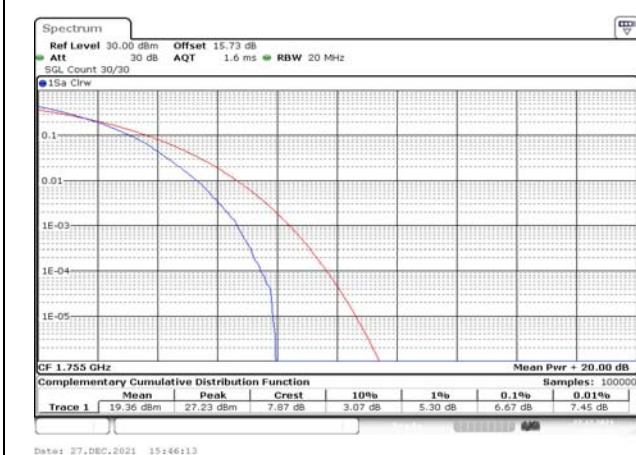


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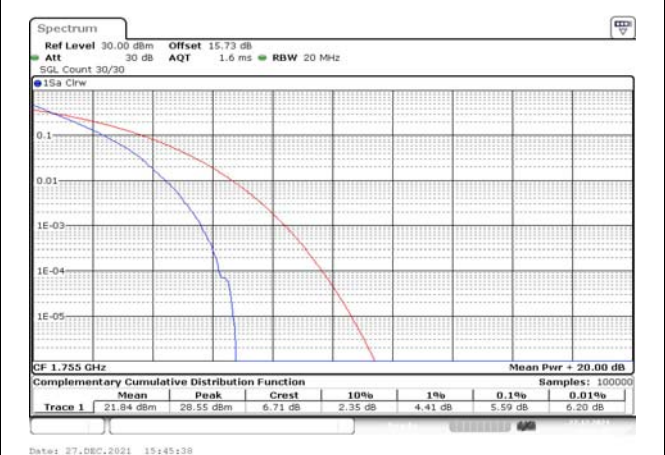


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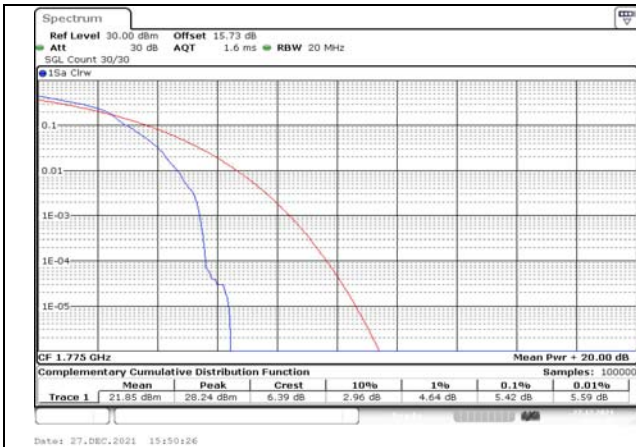


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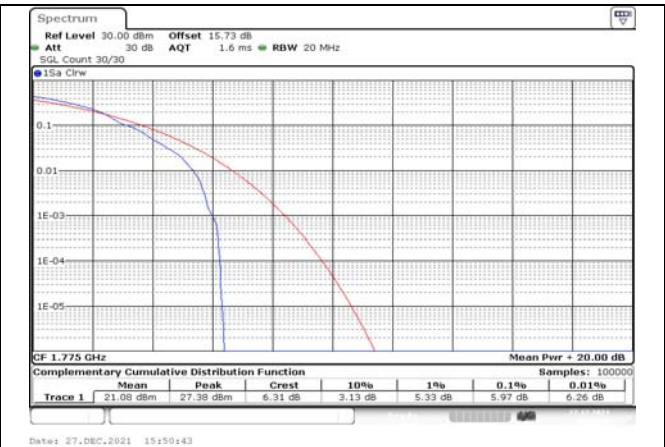


Fig.68

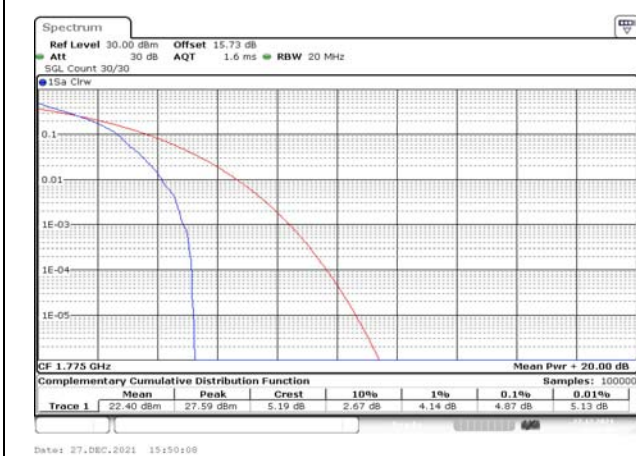


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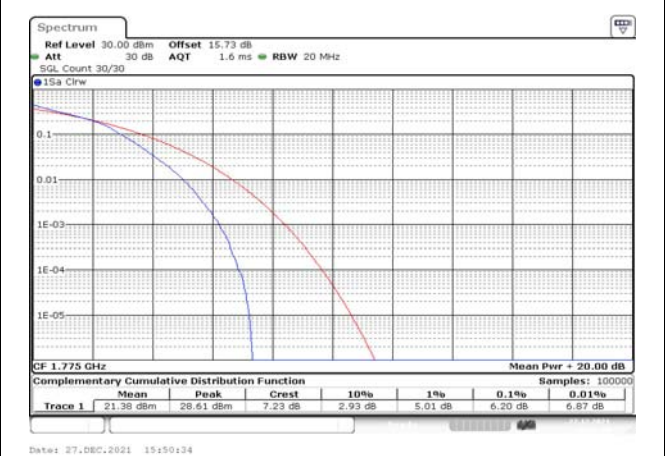


Fig.70

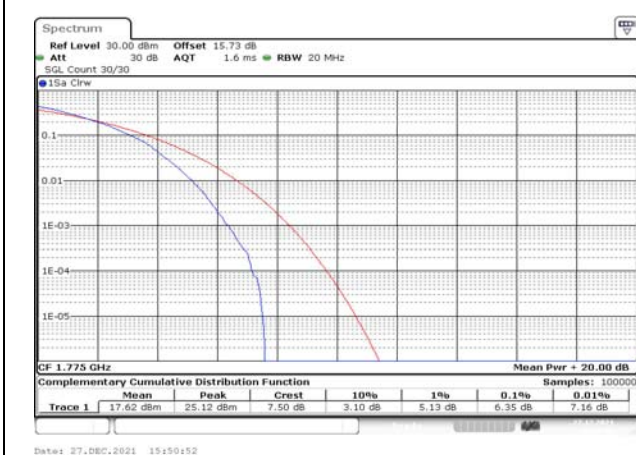


Fig.71

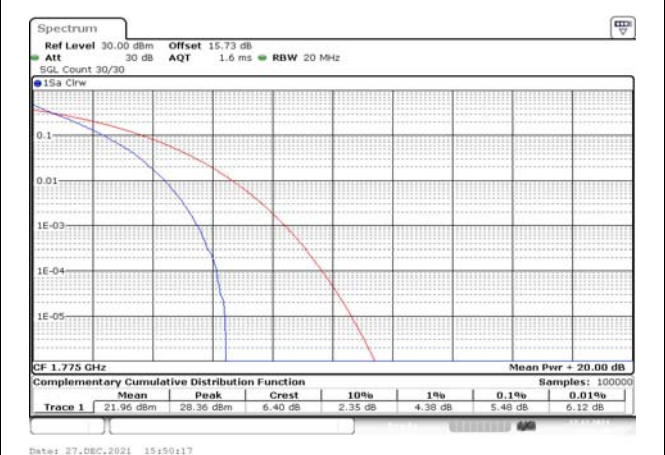


Fig.72

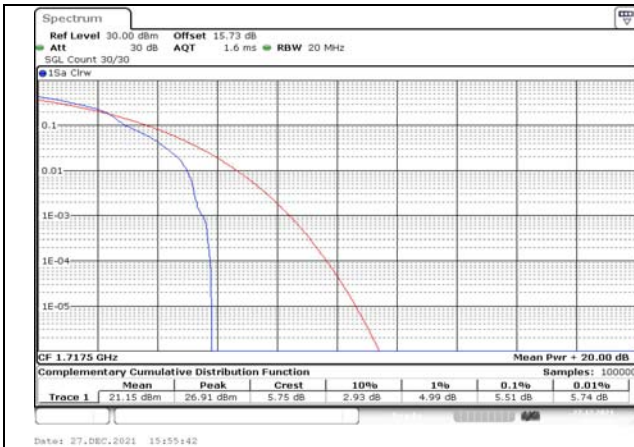


Fig.73

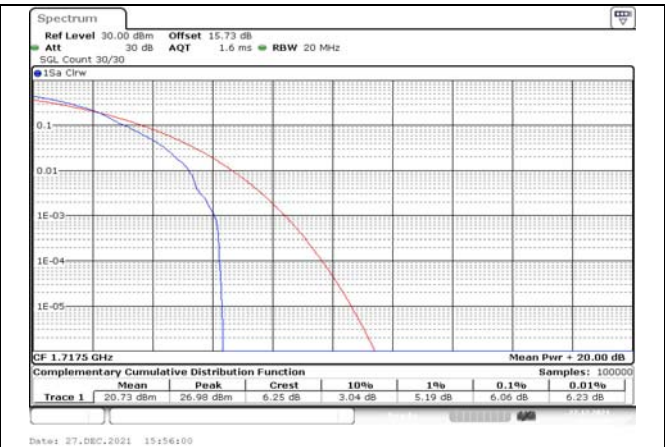


Fig.74

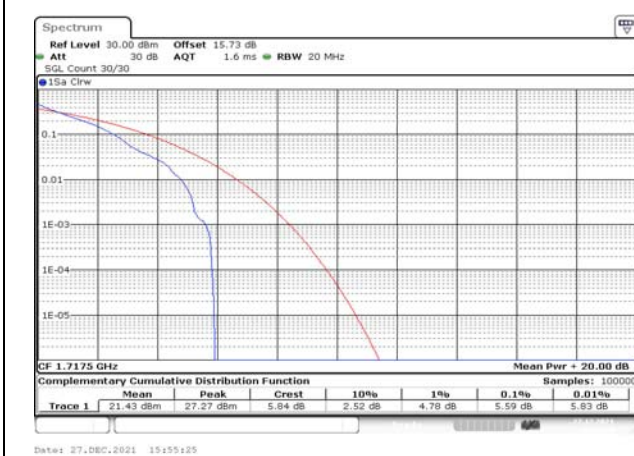


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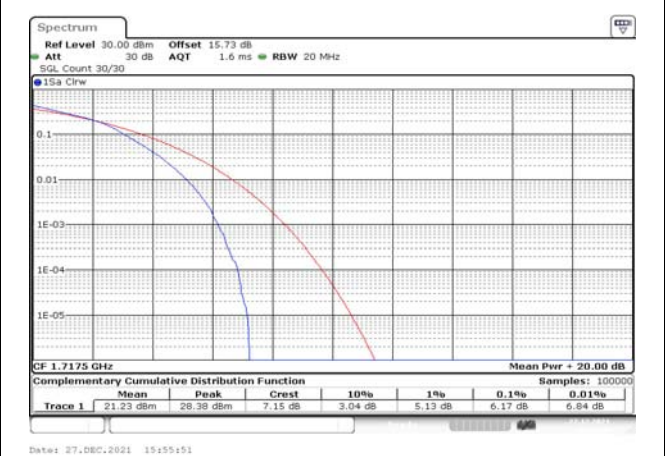


Fig.76

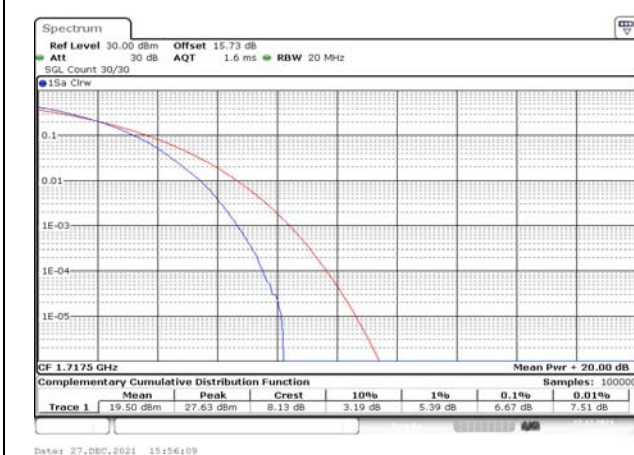


Fig.77

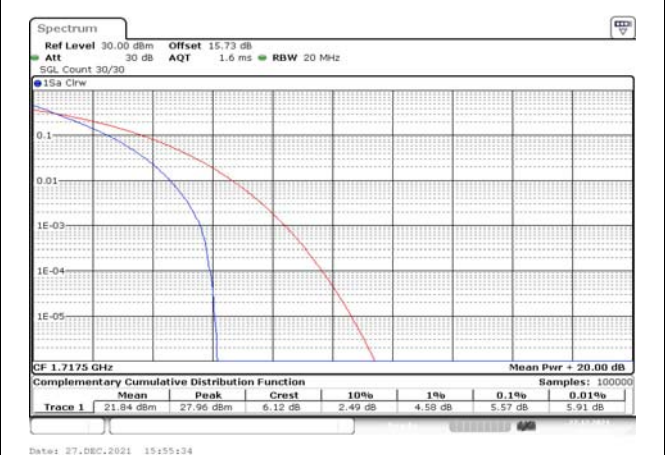


Fig.78

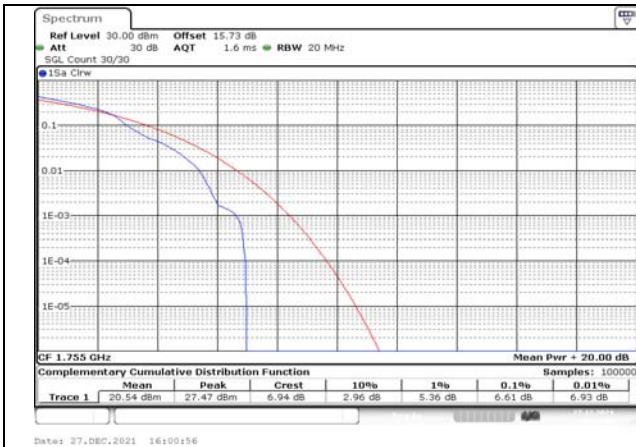


Fig.79

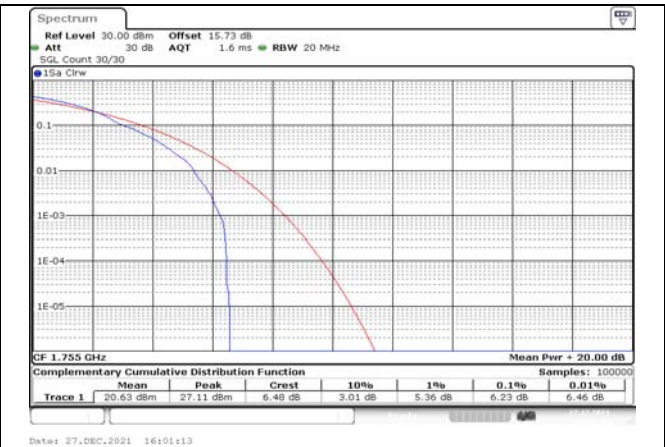


Fig.80

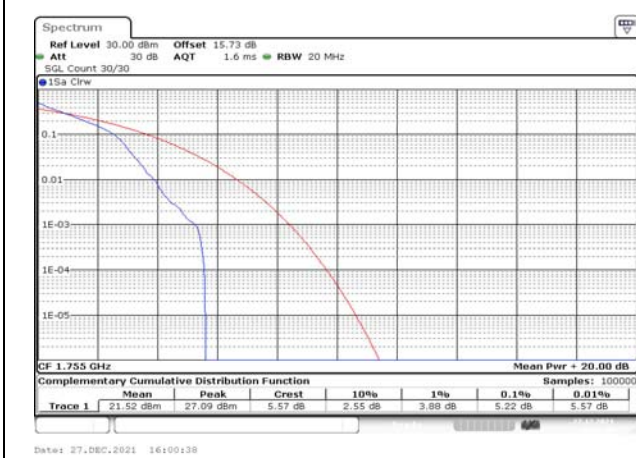


Fig.81

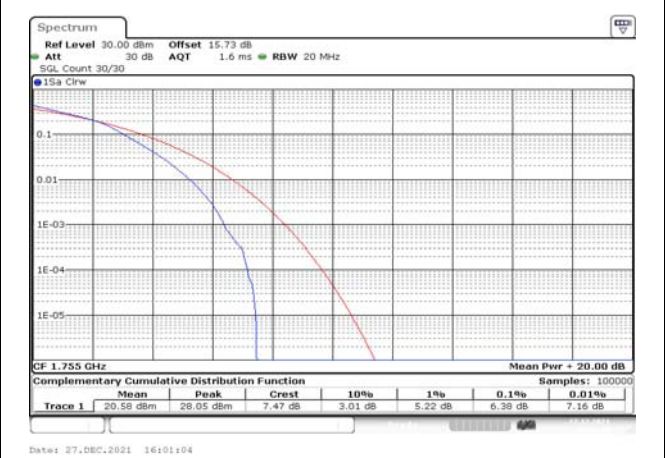


Fig.82

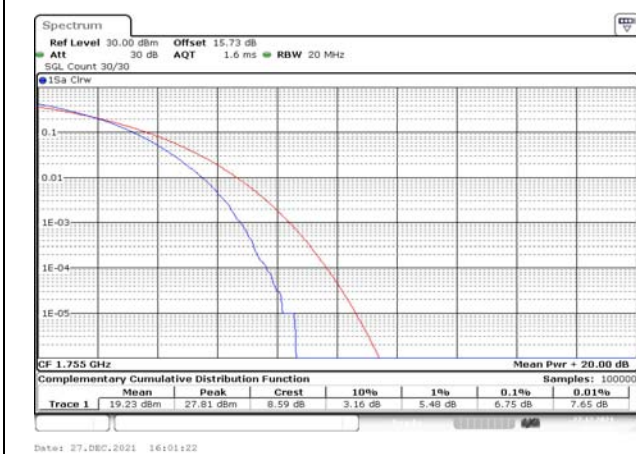


Fig.83

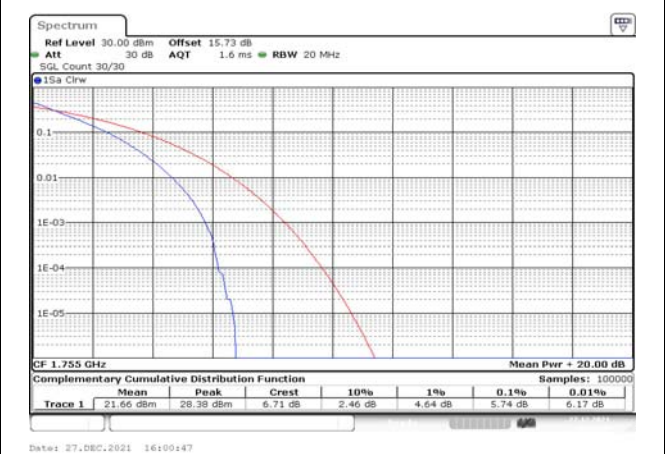


Fig.84

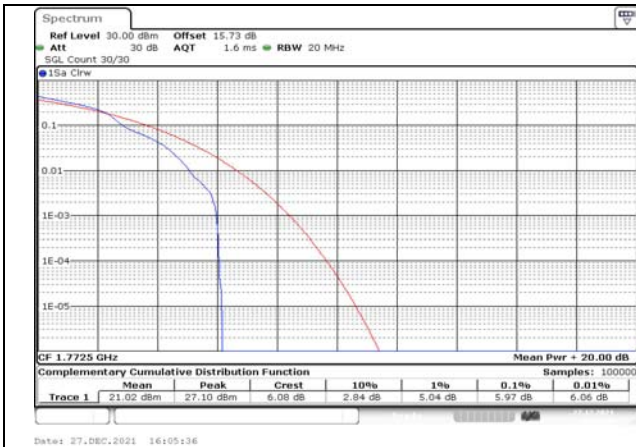


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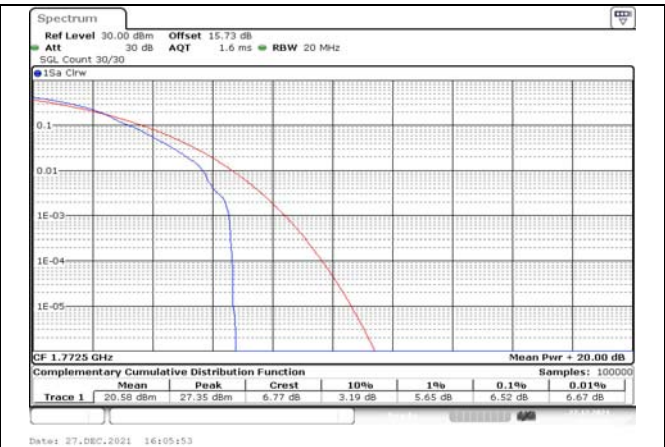


Fig.86

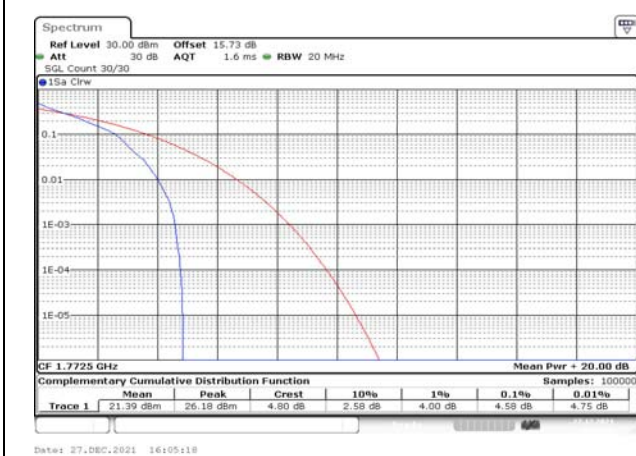


Fig.87

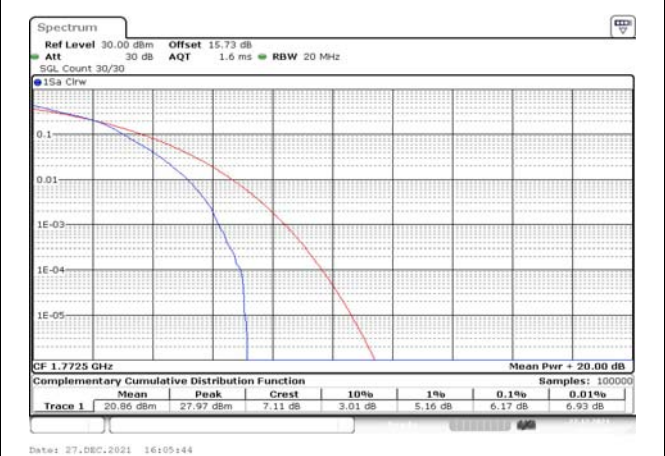


Fig.88

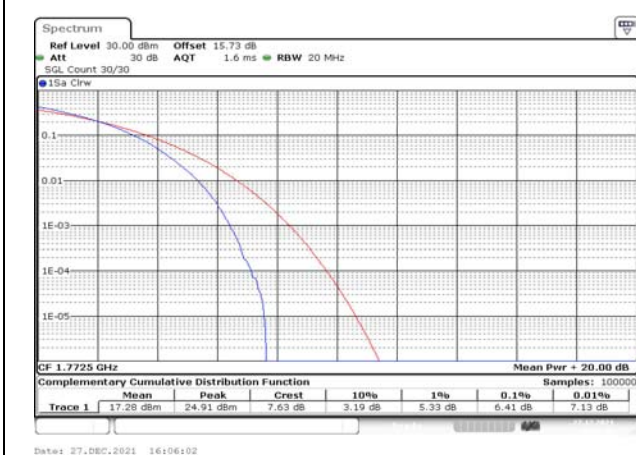


Fig.89

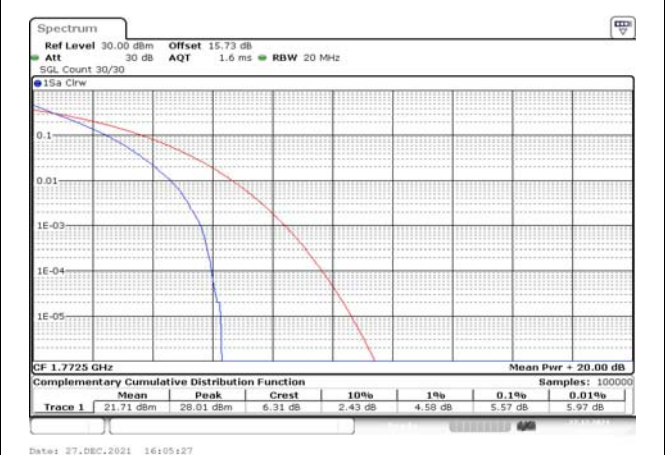


Fig.90

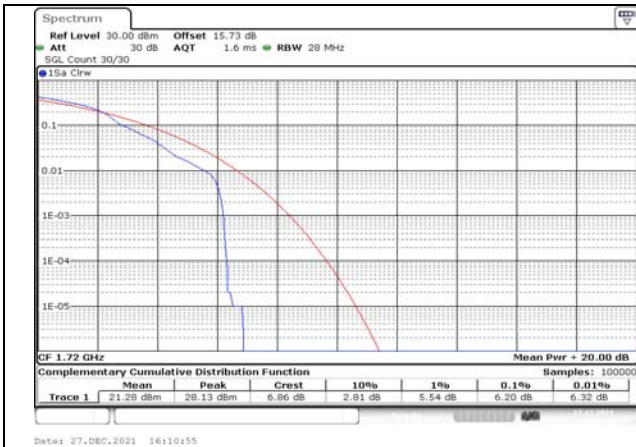


Fig.91

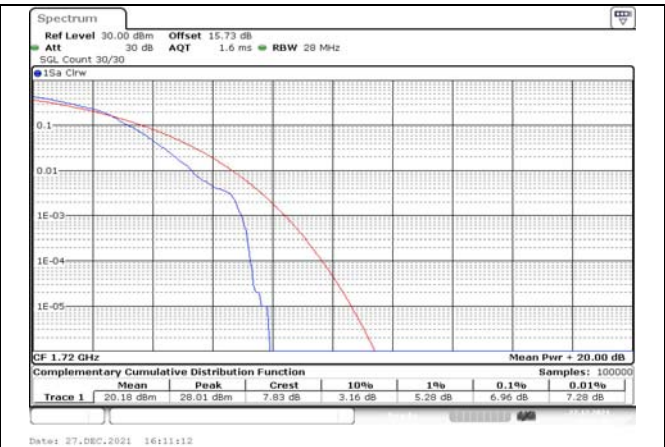


Fig.92

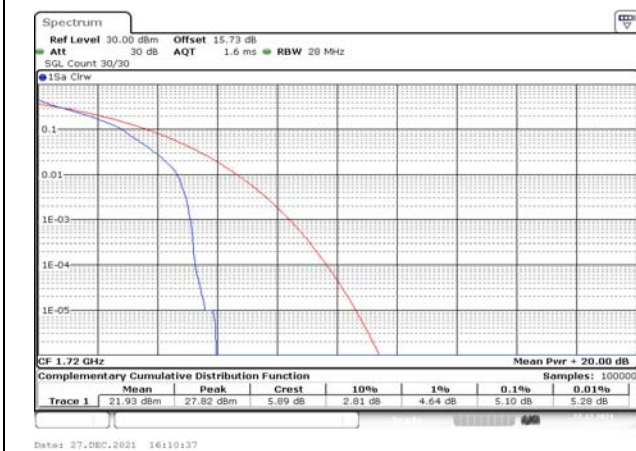


Fig.93

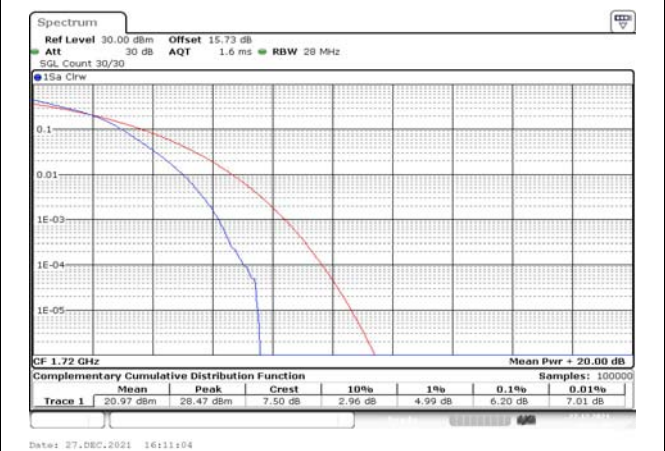


Fig.94

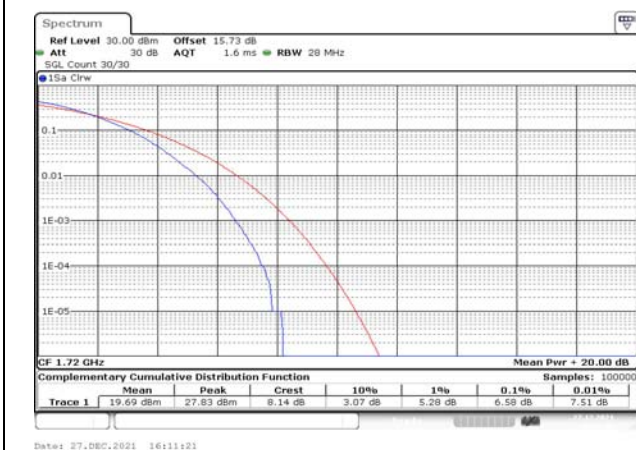


Fig.95

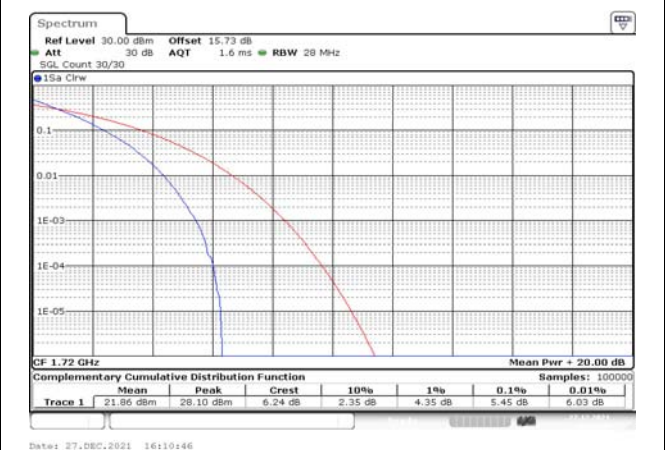


Fig.96

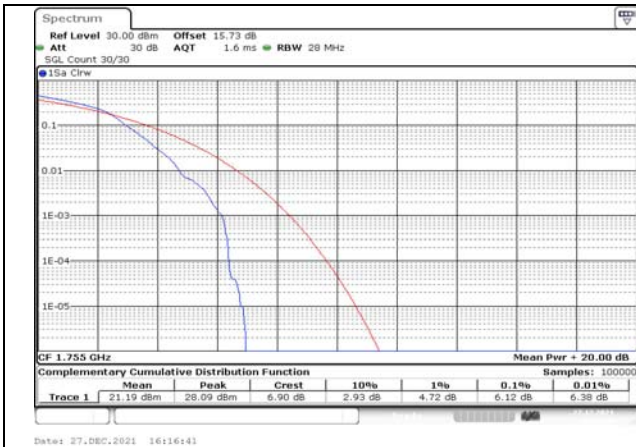


Fig.97

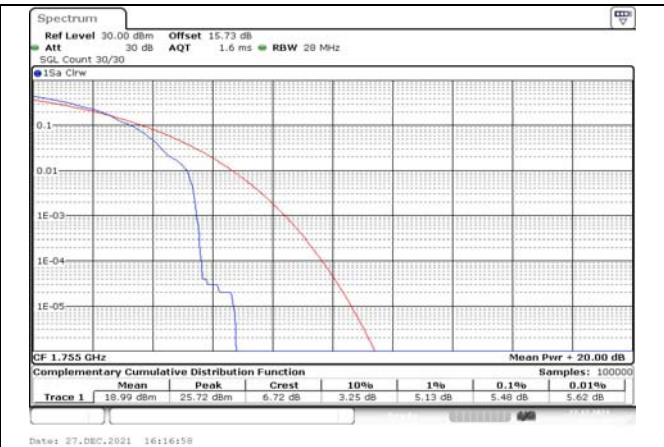


Fig.98

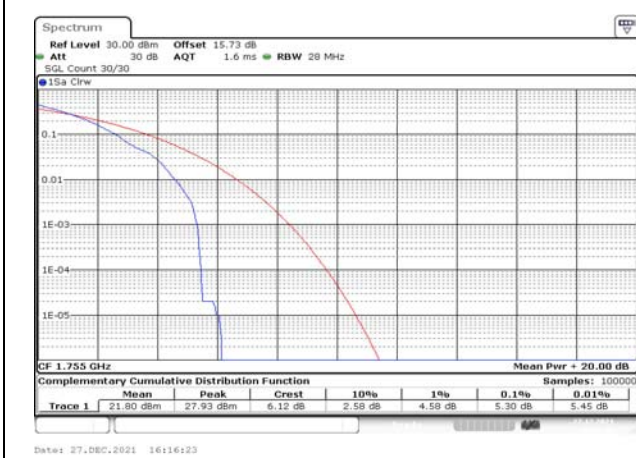


Fig.99

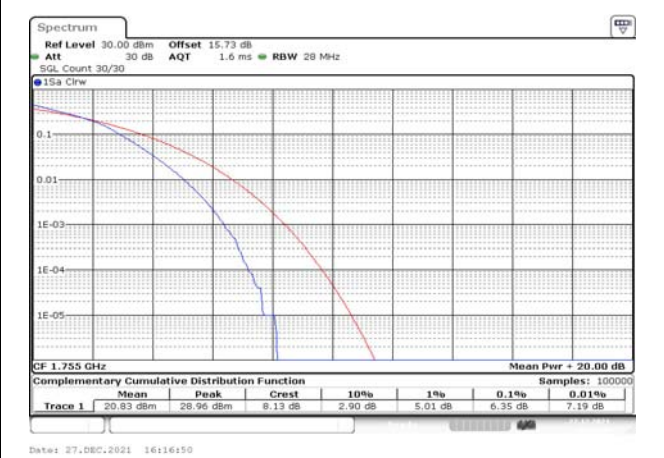


Fig.100

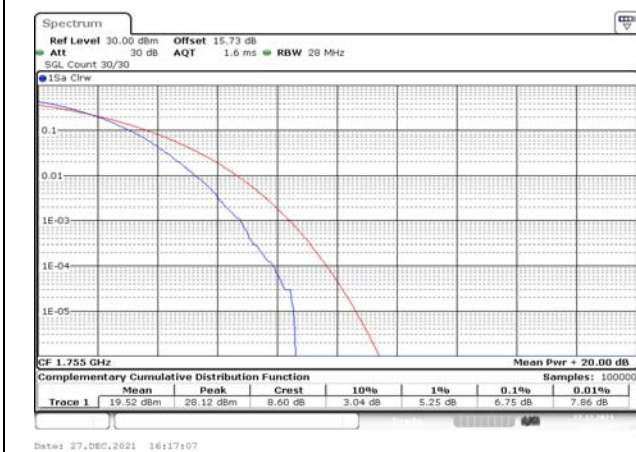


Fig.101

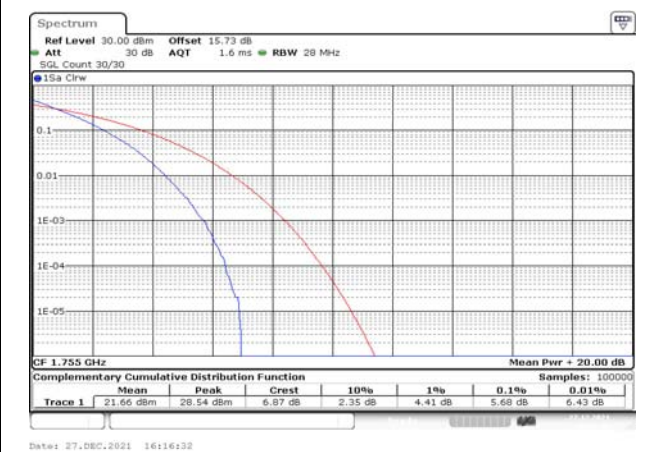


Fig.102

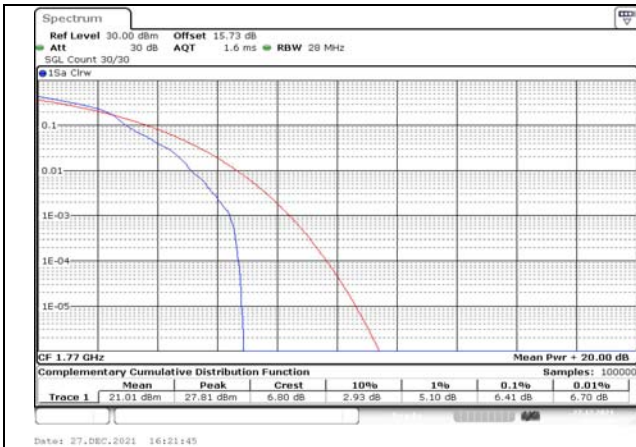


Fig.103

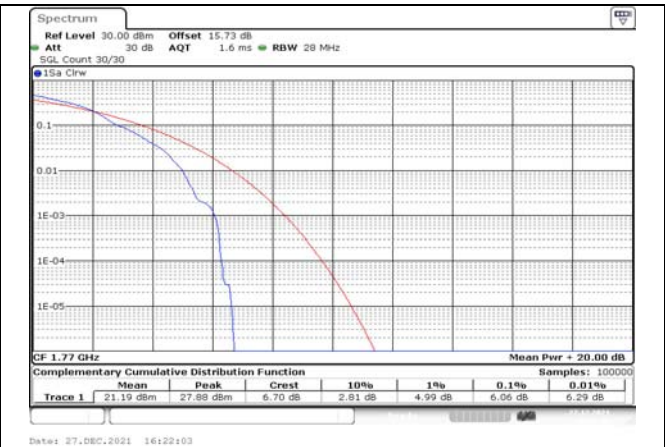


Fig.104

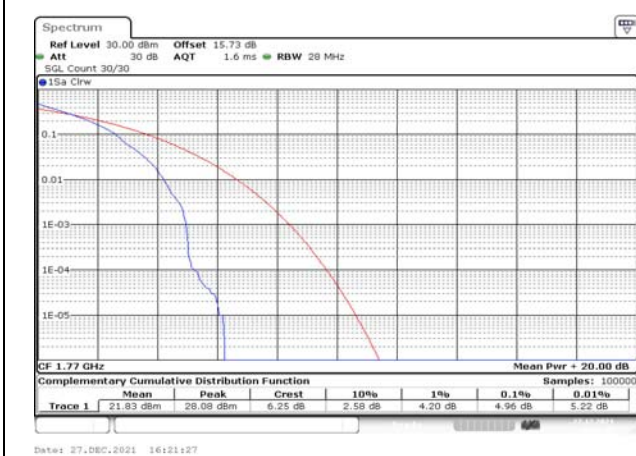


Fig.105

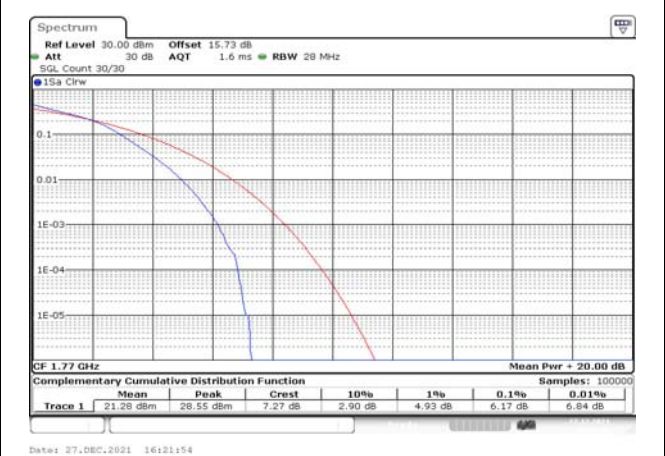


Fig.106

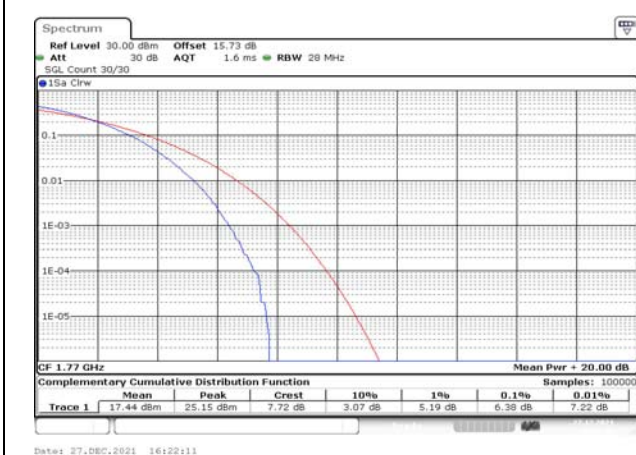


Fig.107

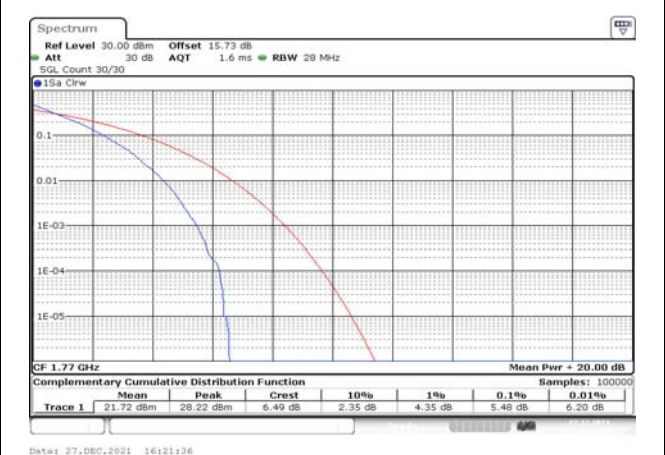


Fig.108

5 Spurious Emissions at antenna terminal

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

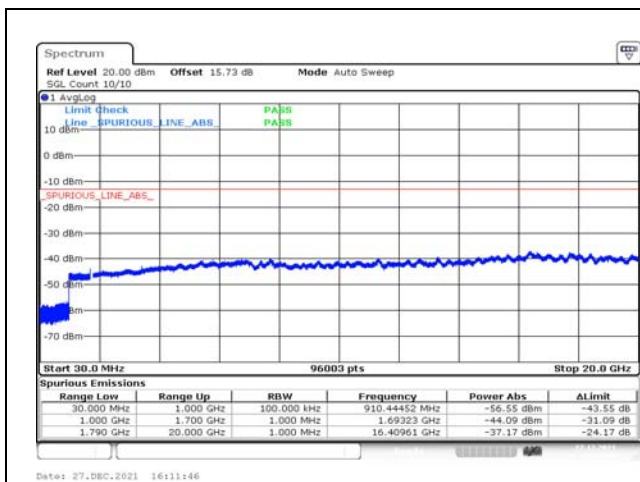


Fig.1

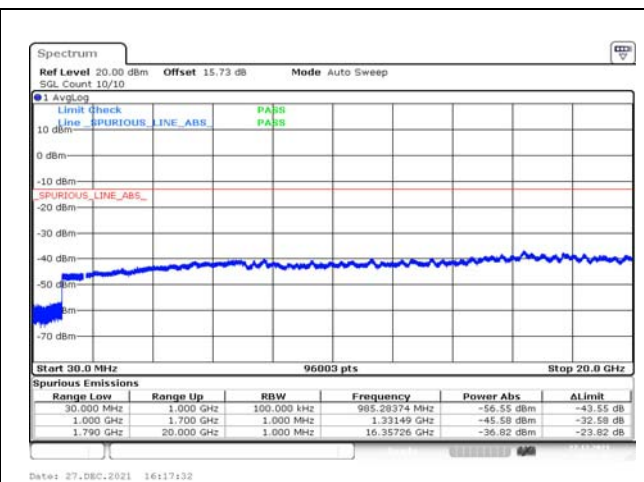


Fig.2

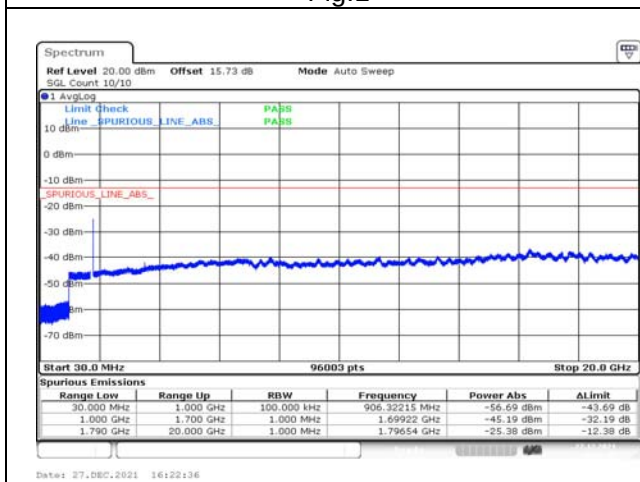


Fig.3

6 Band Edges Compliance

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

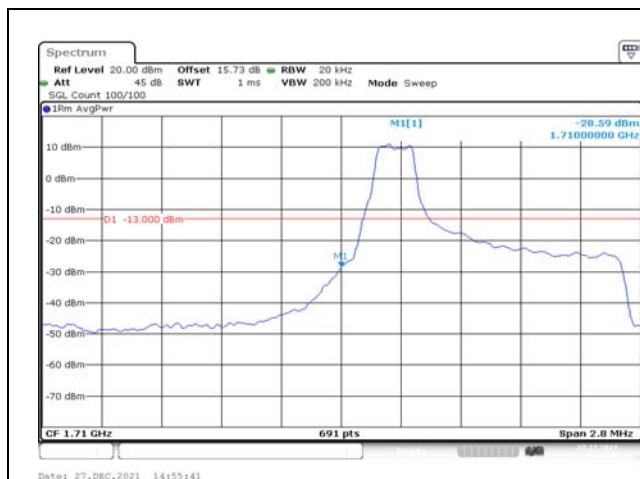


Fig.1

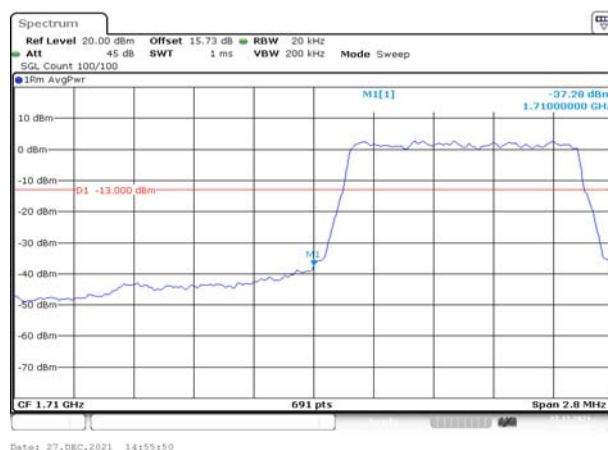
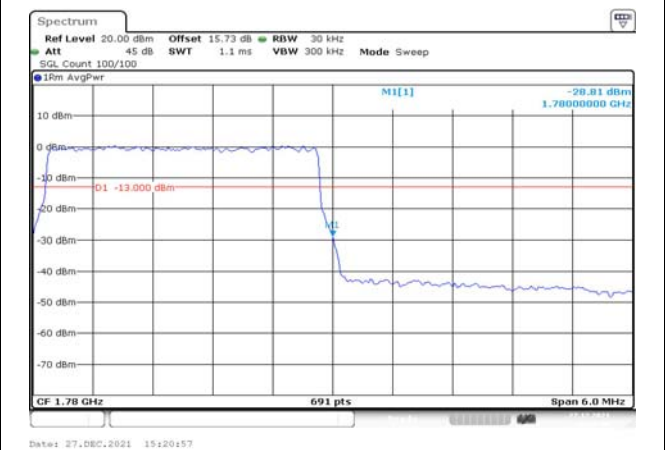
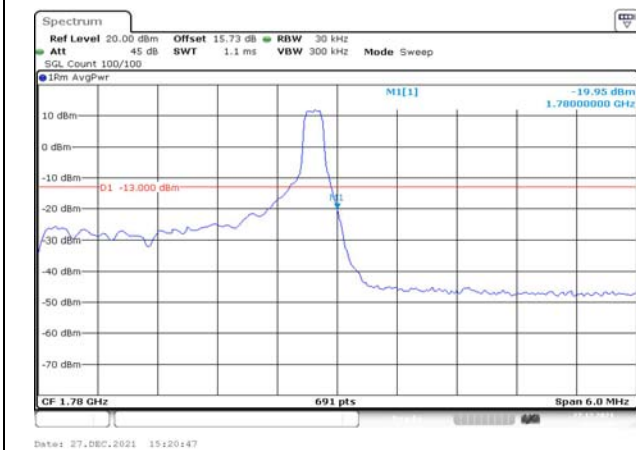
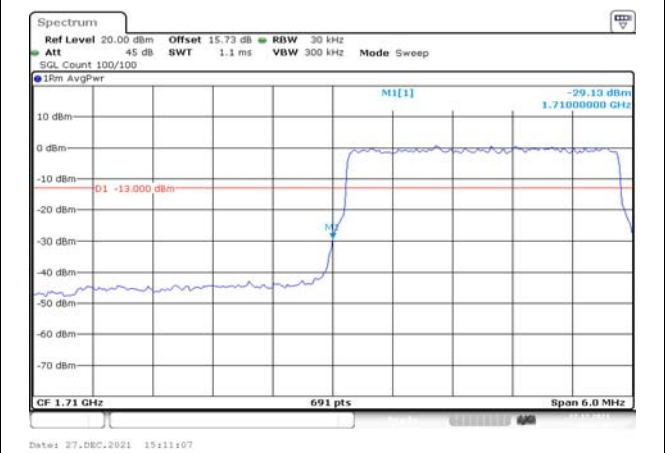
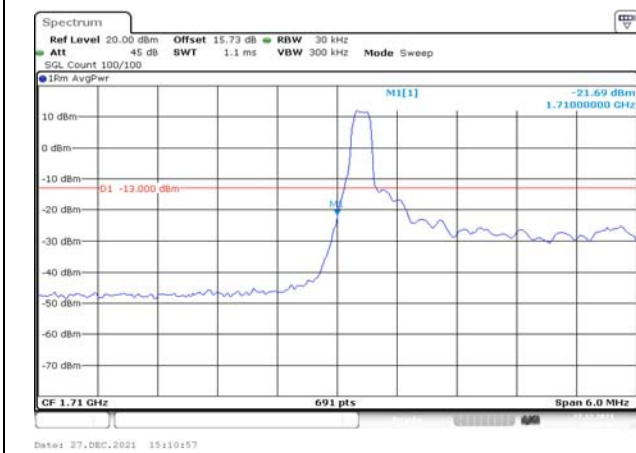
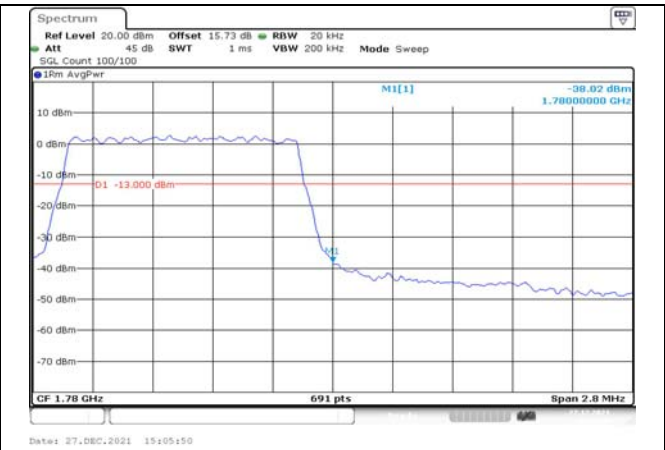
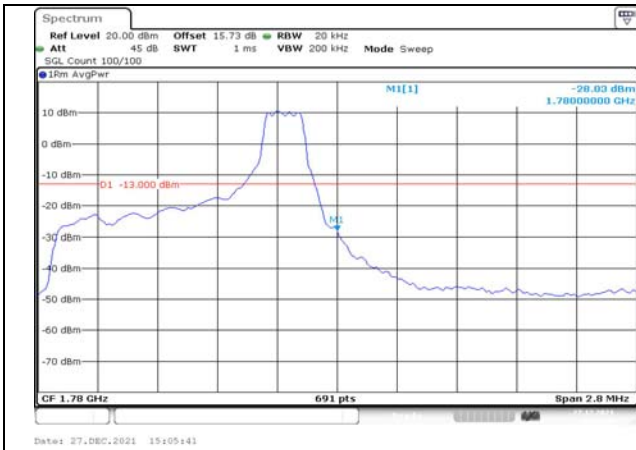


Fig.2



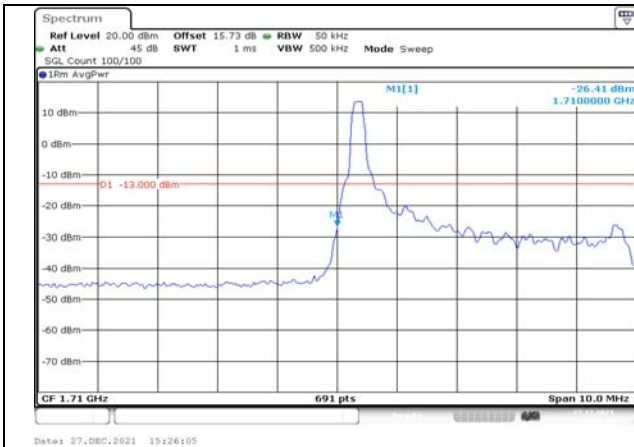


Fig.9

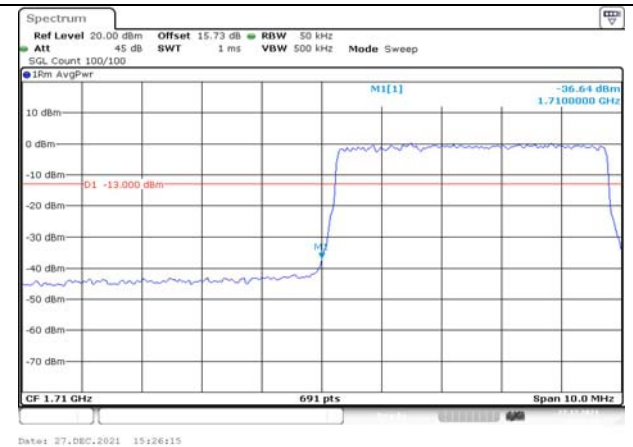


Fig.10

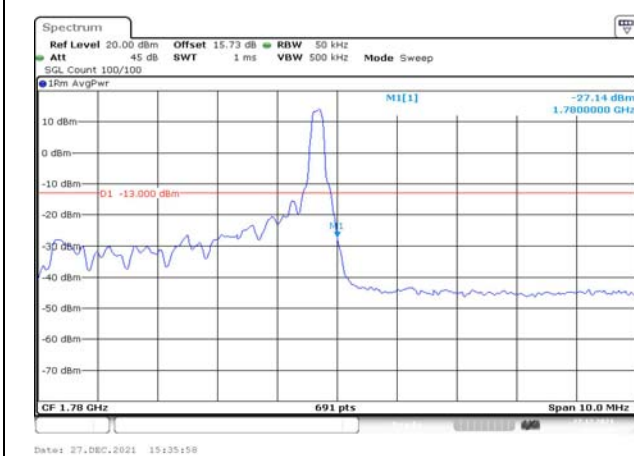


Fig.11

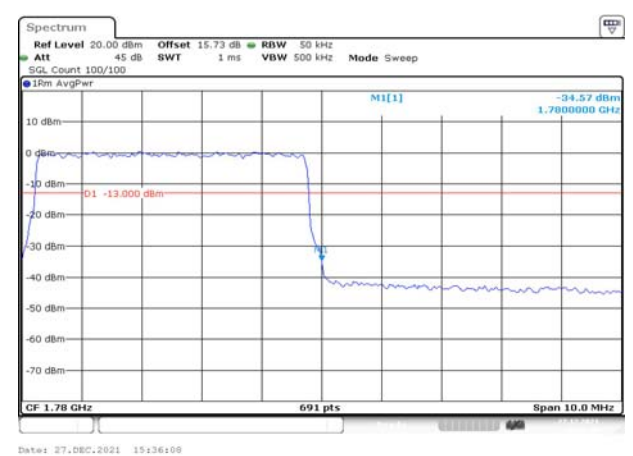


Fig.12

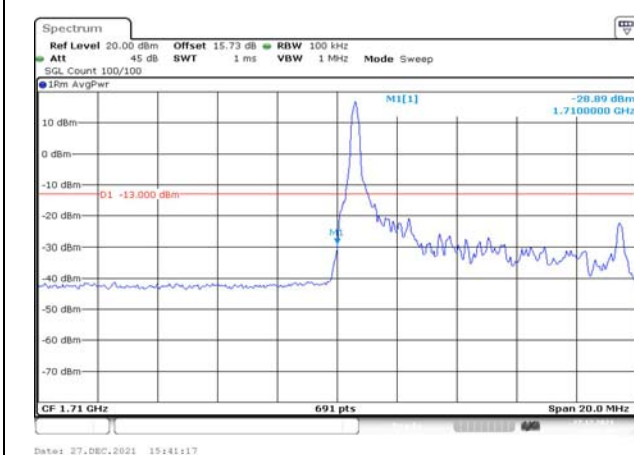


Fig.13

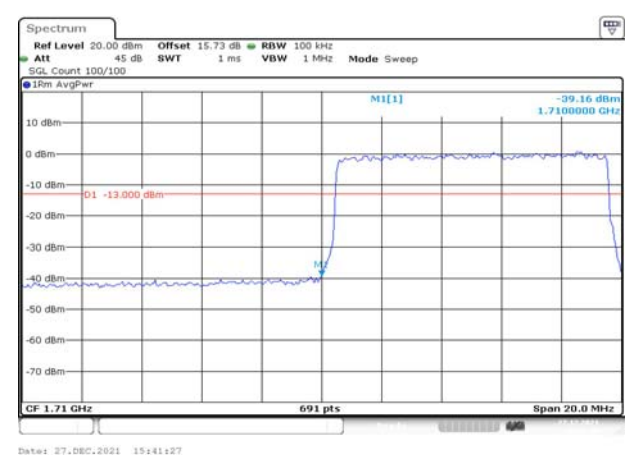


Fig.14

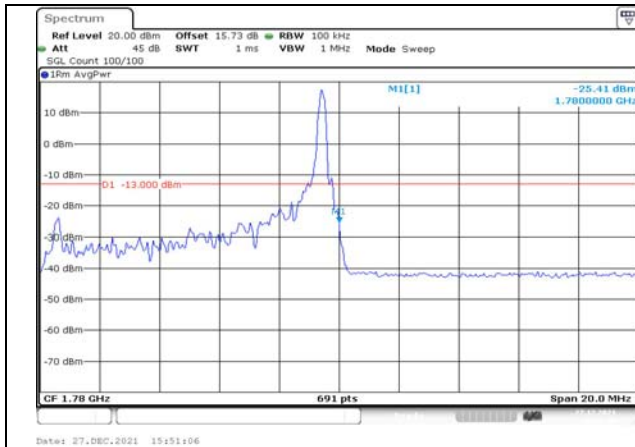


Fig.15

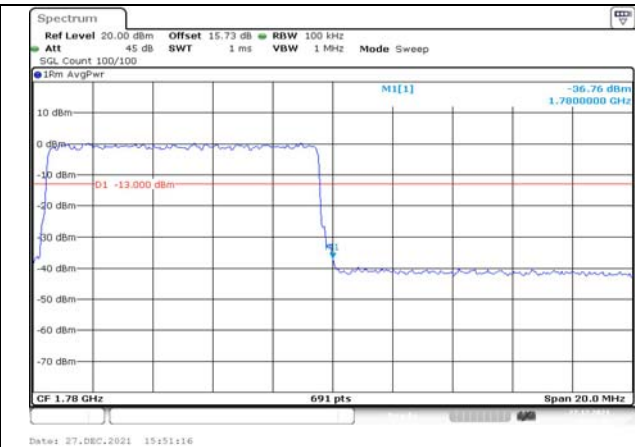


Fig.16

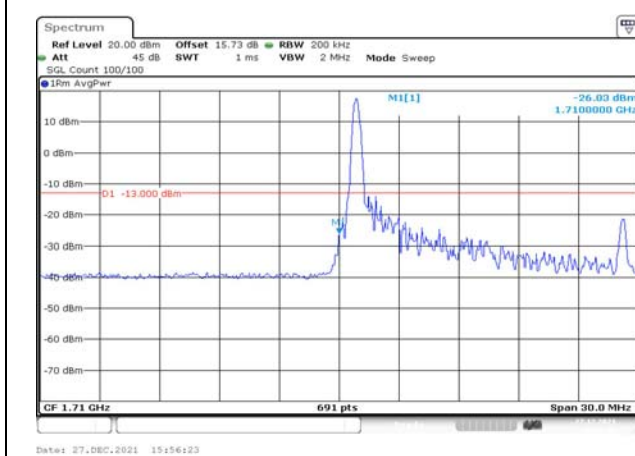


Fig.17

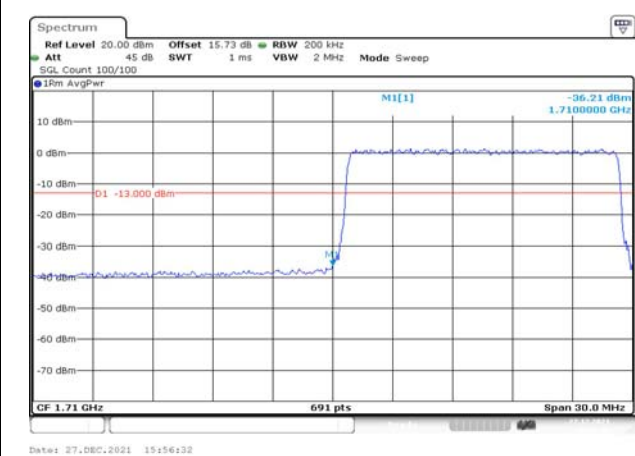


Fig.18

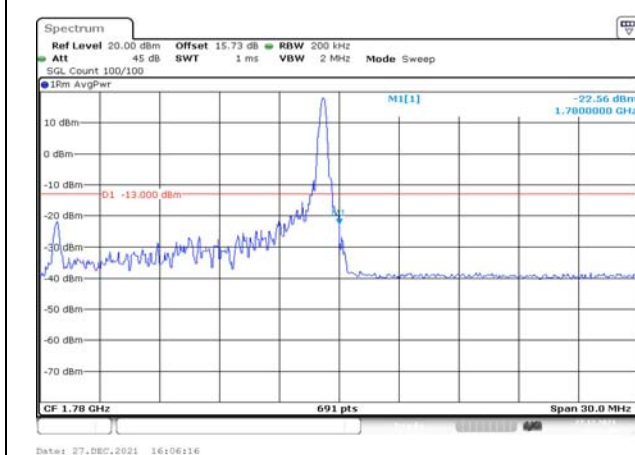


Fig.19

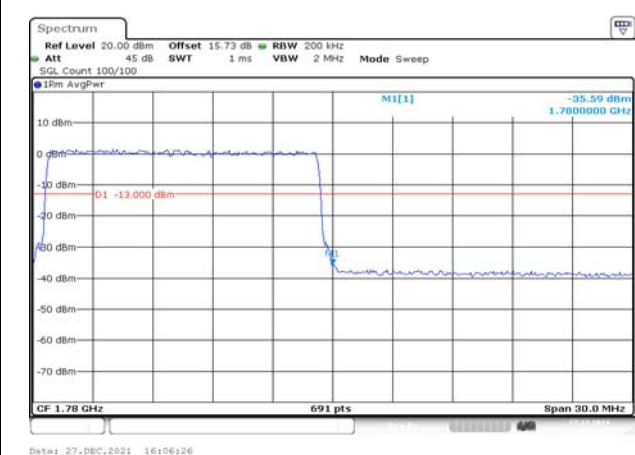


Fig.20

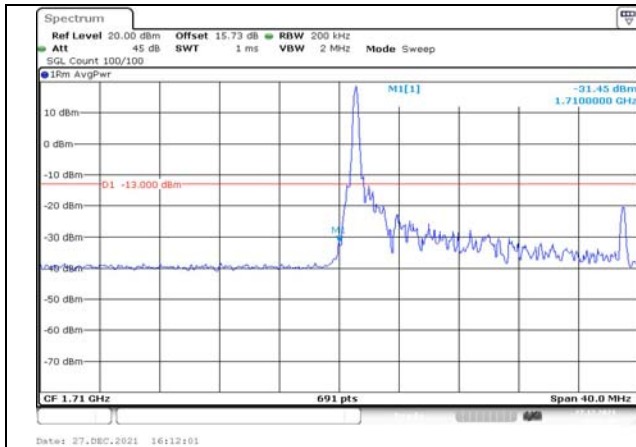


Fig.21

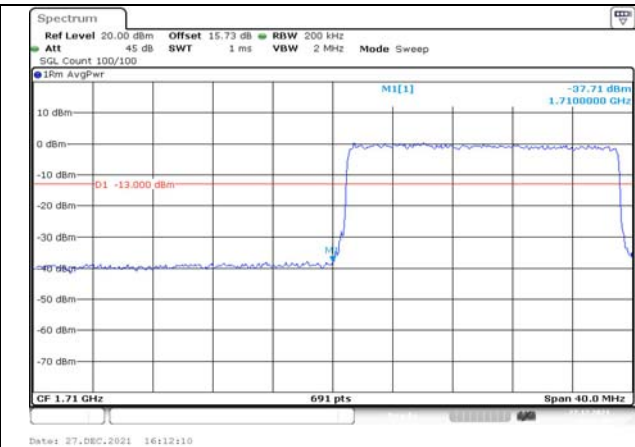


Fig.22

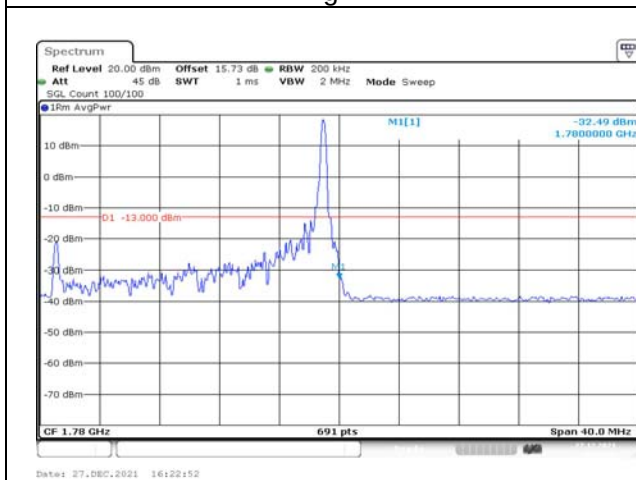


Fig.23

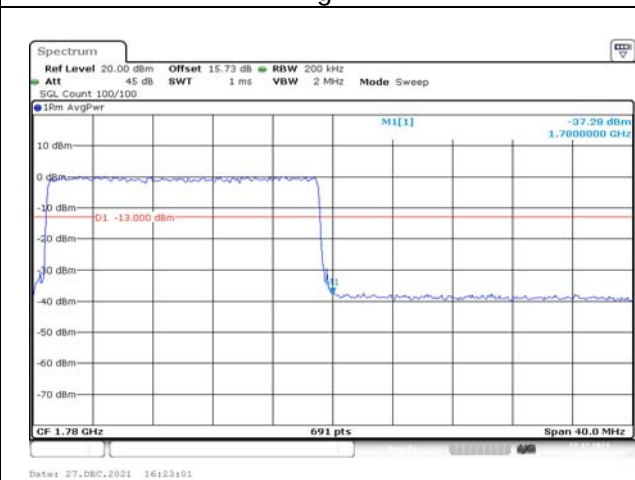


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.008	0.015	0.012	0.001	0.000	-0.008
-10	NV	0.005	0.000	-0.003	-0.010	-0.002	-0.004
0	NV	0.013	0.005	-0.009	0.061	0.001	0.008
+10	NV	0.004	0.016	0.005	-0.010	0.014	0.014
+30	NV	-0.001	0.007	-0.010	0.004	-0.007	0.008
+40	NV	0.009	0.020	-0.005	0.003	0.014	0.000
+55	NV	0.012	-0.006	-0.003	-0.005	0.014	0.020
+20	LV	0.005	0.000	-0.007	0.000	0.007	0.000
+20	HV	0.007	0.016	-0.002	-0.002	0.006	-0.017

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	-0.370	-0.004	-0.293	0.044	0.023	0.019
-10	NV	-0.371	0.007	-0.285	-0.014	-0.008	0.006
0	NV	-0.382	0.000	-0.285	-0.010	-0.005	0.028
+10	NV	-0.361	0.009	-0.282	-0.009	0.006	-0.002
+30	NV	-0.359	0.000	-0.290	0.379	0.022	-0.003
+40	NV	-0.359	0.000	-0.278	-0.003	0.011	-0.001
+55	NV	-0.375	0.084	-0.273	-0.012	0.005	0.000
+20	LV	-0.365	0.020	-0.292	-0.002	0.007	0.000
+20	HV	-0.368	0.004	-0.287	-0.012	-0.004	0.006

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	23.00	21.60	0.145
16QAM	1710.7	131979	1.4	1	3	23.02	21.62	0.145
16QAM	1710.7	131979	1.4	1	5	23.01	21.61	0.145
16QAM	1710.7	131979	1.4	3	0	23.09	21.69	0.148
16QAM	1710.7	131979	1.4	3	1	23.10	21.70	0.148
16QAM	1710.7	131979	1.4	3	3	23.08	21.68	0.147
16QAM	1710.7	131979	1.4	6	0	22.03	20.63	0.116
16QAM	1755	132422	1.4	1	0	21.15	19.75	0.094
16QAM	1755	132422	1.4	1	3	21.14	19.74	0.094
16QAM	1755	132422	1.4	1	5	21.05	19.65	0.092
16QAM	1755	132422	1.4	3	0	20.73	19.33	0.086
16QAM	1755	132422	1.4	3	1	20.69	19.29	0.085
16QAM	1755	132422	1.4	3	3	20.79	19.39	0.087
16QAM	1755	132422	1.4	6	0	19.59	18.19	0.066
16QAM	1779.3	132665	1.4	1	0	23.56	22.16	0.164
16QAM	1779.3	132665	1.4	1	3	21.69	20.29	0.107
16QAM	1779.3	132665	1.4	1	5	21.73	20.33	0.108
16QAM	1779.3	132665	1.4	3	0	21.05	19.65	0.092
16QAM	1779.3	132665	1.4	3	1	21.01	19.61	0.091
16QAM	1779.3	132665	1.4	3	3	21.09	19.69	0.093
16QAM	1779.3	132665	1.4	6	0	19.66	18.26	0.067
64QAM	1710.7	131979	1.4	1	0	22.07	20.67	0.117
64QAM	1710.7	131979	1.4	1	3	22.02	20.62	0.115
64QAM	1710.7	131979	1.4	1	5	22.03	20.63	0.116
64QAM	1710.7	131979	1.4	3	0	22.15	20.75	0.119
64QAM	1710.7	131979	1.4	3	1	22.15	20.75	0.119
64QAM	1710.7	131979	1.4	3	3	22.11	20.71	0.118
64QAM	1710.7	131979	1.4	6	0	20.22	18.82	0.076
64QAM	1755	132422	1.4	1	0	19.53	18.13	0.065
64QAM	1755	132422	1.4	1	3	19.78	18.38	0.069
64QAM	1755	132422	1.4	1	5	21.69	20.29	0.107
64QAM	1755	132422	1.4	3	0	21.82	20.42	0.110
64QAM	1755	132422	1.4	3	1	21.88	20.48	0.112
64QAM	1755	132422	1.4	3	3	21.69	20.29	0.107
64QAM	1755	132422	1.4	6	0	19.95	18.55	0.072
64QAM	1779.3	132665	1.4	1	0	21.62	20.22	0.105
64QAM	1779.3	132665	1.4	1	3	21.46	20.06	0.101
64QAM	1779.3	132665	1.4	1	5	21.58	20.18	0.104
64QAM	1779.3	132665	1.4	3	0	22.00	20.60	0.115
64QAM	1779.3	132665	1.4	3	1	21.94	20.54	0.113
64QAM	1779.3	132665	1.4	3	3	21.88	20.48	0.112

64QAM	1779.3	132665	1.4	6	0	20.52	19.12	0.082
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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	23.68	22.28	0.169
QPSK	1710.7	131979	1.4	1	3	23.45	22.05	0.160
QPSK	1710.7	131979	1.4	1	5	23.51	22.11	0.163
QPSK	1710.7	131979	1.4	3	0	23.62	22.22	0.167
QPSK	1710.7	131979	1.4	3	1	23.68	22.28	0.169
QPSK	1710.7	131979	1.4	3	3	23.63	22.23	0.167
QPSK	1710.7	131979	1.4	6	0	22.91	21.51	0.142
QPSK	1755	132422	1.4	1	0	23.58	22.18	0.165
QPSK	1755	132422	1.4	1	3	23.53	22.13	0.163
QPSK	1755	132422	1.4	1	5	23.52	22.12	0.163
QPSK	1755	132422	1.4	3	0	23.54	22.14	0.164
QPSK	1755	132422	1.4	3	1	23.50	22.10	0.162
QPSK	1755	132422	1.4	3	3	23.53	22.13	0.163
QPSK	1755	132422	1.4	6	0	22.70	21.30	0.135
QPSK	1779.3	132665	1.4	1	0	23.75	22.35	0.172
QPSK	1779.3	132665	1.4	1	3	23.75	22.35	0.172
QPSK	1779.3	132665	1.4	1	5	23.76	22.36	0.172
QPSK	1779.3	132665	1.4	3	0	23.80	22.40	0.174
QPSK	1779.3	132665	1.4	3	1	23.80	22.40	0.174
QPSK	1779.3	132665	1.4	3	3	23.78	22.38	0.173
QPSK	1779.3	132665	1.4	6	0	22.88	21.48	0.141

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	23.11	21.71	0.148
16QAM	1711.5	131987	3	1	8	23.12	21.72	0.149
16QAM	1711.5	131987	3	1	14	23.26	21.86	0.153
16QAM	1711.5	131987	3	8	0	22.00	20.60	0.115
16QAM	1711.5	131987	3	8	4	19.99	18.59	0.072
16QAM	1711.5	131987	3	8	7	22.40	21.00	0.126
16QAM	1711.5	131987	3	15	0	22.05	20.65	0.116
16QAM	1755	132422	3	1	0	20.80	19.40	0.087
16QAM	1755	132422	3	1	8	20.92	19.52	0.090
16QAM	1755	132422	3	1	14	20.90	19.50	0.089
16QAM	1755	132422	3	8	0	19.38	17.98	0.063
16QAM	1755	132422	3	8	4	19.32	17.92	0.062
16QAM	1755	132422	3	8	7	19.35	17.95	0.062
16QAM	1755	132422	3	15	0	21.68	20.28	0.107
16QAM	1778.5	132657	3	1	0	21.24	19.84	0.096
16QAM	1778.5	132657	3	1	8	21.15	19.75	0.094
16QAM	1778.5	132657	3	1	14	21.22	19.82	0.096
16QAM	1778.5	132657	3	8	0	19.63	18.23	0.067
16QAM	1778.5	132657	3	8	4	19.69	18.29	0.067
16QAM	1778.5	132657	3	8	7	19.57	18.17	0.066
16QAM	1778.5	132657	3	15	0	22.05	20.65	0.116
64QAM	1711.5	131987	3	1	0	22.14	20.74	0.119
64QAM	1711.5	131987	3	1	8	22.16	20.76	0.119
64QAM	1711.5	131987	3	1	14	22.57	21.17	0.131
64QAM	1711.5	131987	3	8	0	20.31	18.91	0.078
64QAM	1711.5	131987	3	8	4	20.47	19.07	0.081
64QAM	1711.5	131987	3	8	7	20.51	19.11	0.081
64QAM	1711.5	131987	3	15	0	20.51	19.11	0.081
64QAM	1755	132422	3	1	0	23.13	21.73	0.149
64QAM	1755	132422	3	1	8	23.17	21.77	0.150
64QAM	1755	132422	3	1	14	23.11	21.71	0.148
64QAM	1755	132422	3	8	0	19.84	18.44	0.070
64QAM	1755	132422	3	8	4	17.90	16.50	0.045
64QAM	1755	132422	3	8	7	20.02	18.62	0.073
64QAM	1755	132422	3	15	0	20.03	18.63	0.073
64QAM	1778.5	132657	3	1	0	22.25	20.85	0.122
64QAM	1778.5	132657	3	1	8	22.26	20.86	0.122
64QAM	1778.5	132657	3	1	14	22.16	20.76	0.119
64QAM	1778.5	132657	3	8	0	20.24	18.84	0.077
64QAM	1778.5	132657	3	8	4	20.26	18.86	0.077
64QAM	1778.5	132657	3	8	7	18.16	16.76	0.047
64QAM	1778.5	132657	3	15	0	20.38	18.98	0.079

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	23.58	22.18	0.165
QPSK	1711.5	131987	3	1	8	23.58	22.18	0.165
QPSK	1711.5	131987	3	1	14	23.68	22.28	0.169
QPSK	1711.5	131987	3	8	0	22.84	21.44	0.139
QPSK	1711.5	131987	3	8	4	22.81	21.41	0.138
QPSK	1711.5	131987	3	8	7	22.83	21.43	0.139
QPSK	1711.5	131987	3	15	0	22.90	21.50	0.141
QPSK	1755	132422	3	1	0	23.72	22.32	0.171
QPSK	1755	132422	3	1	8	23.85	22.45	0.176
QPSK	1755	132422	3	1	14	23.77	22.37	0.173
QPSK	1755	132422	3	8	0	22.73	21.33	0.136
QPSK	1755	132422	3	8	4	22.67	21.27	0.134
QPSK	1755	132422	3	8	7	22.66	21.26	0.134
QPSK	1755	132422	3	15	0	22.72	21.32	0.136
QPSK	1778.5	132657	3	1	0	23.68	22.28	0.169
QPSK	1778.5	132657	3	1	8	23.64	22.24	0.167
QPSK	1778.5	132657	3	1	14	23.67	22.27	0.169
QPSK	1778.5	132657	3	8	0	22.90	21.50	0.141
QPSK	1778.5	132657	3	8	4	22.91	21.51	0.142
QPSK	1778.5	132657	3	8	7	22.99	21.59	0.144
QPSK	1778.5	132657	3	15	0	20.93	19.53	0.090

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	22.75	21.35	0.136
16QAM	1712.5	131997	5	1	12	22.71	21.31	0.135
16QAM	1712.5	131997	5	1	24	22.69	21.29	0.135
16QAM	1712.5	131997	5	12	0	21.82	20.42	0.110
16QAM	1712.5	131997	5	12	7	22.28	20.88	0.122
16QAM	1712.5	131997	5	12	13	22.28	20.88	0.122
16QAM	1712.5	131997	5	25	0	22.30	20.90	0.123
16QAM	1755	132422	5	1	0	20.43	19.03	0.080
16QAM	1755	132422	5	1	12	20.59	19.19	0.083
16QAM	1755	132422	5	1	24	20.57	19.17	0.083
16QAM	1755	132422	5	12	0	19.19	17.79	0.060
16QAM	1755	132422	5	12	7	21.66	20.26	0.106
16QAM	1755	132422	5	12	13	21.74	20.34	0.108
16QAM	1755	132422	5	25	0	21.82	20.42	0.110
16QAM	1777.5	132647	5	1	0	21.12	19.72	0.094
16QAM	1777.5	132647	5	1	12	20.70	19.30	0.085
16QAM	1777.5	132647	5	1	24	20.72	19.32	0.086
16QAM	1777.5	132647	5	12	0	19.59	18.19	0.066
16QAM	1777.5	132647	5	12	7	19.67	18.27	0.067
16QAM	1777.5	132647	5	12	13	19.44	18.04	0.064
16QAM	1777.5	132647	5	25	0	21.99	20.59	0.115
64QAM	1712.5	131997	5	1	0	21.91	20.51	0.112
64QAM	1712.5	131997	5	1	12	22.42	21.02	0.126
64QAM	1712.5	131997	5	1	24	22.06	20.66	0.116
64QAM	1712.5	131997	5	12	0	20.38	18.98	0.079
64QAM	1712.5	131997	5	12	7	20.70	19.30	0.085
64QAM	1712.5	131997	5	12	13	20.70	19.30	0.085
64QAM	1712.5	131997	5	25	0	20.55	19.15	0.082
64QAM	1755	132422	5	1	0	21.77	20.37	0.109
64QAM	1755	132422	5	1	12	21.84	20.44	0.111
64QAM	1755	132422	5	1	24	19.24	17.84	0.061
64QAM	1755	132422	5	12	0	19.88	18.48	0.070
64QAM	1755	132422	5	12	7	20.05	18.65	0.073
64QAM	1755	132422	5	12	13	19.99	18.59	0.072
64QAM	1755	132422	5	25	0	19.90	18.50	0.071
64QAM	1777.5	132647	5	1	0	22.39	20.99	0.126
64QAM	1777.5	132647	5	1	12	22.04	20.64	0.116
64QAM	1777.5	132647	5	1	24	22.04	20.64	0.116
64QAM	1777.5	132647	5	12	0	20.30	18.90	0.078
64QAM	1777.5	132647	5	12	7	20.37	18.97	0.079
64QAM	1777.5	132647	5	12	13	18.14	16.74	0.047
64QAM	1777.5	132647	5	25	0	20.28	18.88	0.077

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	23.59	22.19	0.166
QPSK	1712.5	131997	5	1	12	23.74	22.34	0.171
QPSK	1712.5	131997	5	1	24	23.80	22.40	0.174
QPSK	1712.5	131997	5	12	0	22.86	21.46	0.140
QPSK	1712.5	131997	5	12	7	22.90	21.50	0.141
QPSK	1712.5	131997	5	12	13	22.96	21.56	0.143
QPSK	1712.5	131997	5	25	0	22.80	21.40	0.138
QPSK	1755	132422	5	1	0	23.43	22.03	0.160
QPSK	1755	132422	5	1	12	23.52	22.12	0.163
QPSK	1755	132422	5	1	24	23.73	22.33	0.171
QPSK	1755	132422	5	12	0	22.73	21.33	0.136
QPSK	1755	132422	5	12	7	22.81	21.41	0.138
QPSK	1755	132422	5	12	13	22.73	21.33	0.136
QPSK	1755	132422	5	25	0	22.75	21.35	0.136
QPSK	1777.5	132647	5	1	0	23.87	22.47	0.177
QPSK	1777.5	132647	5	1	12	23.89	22.49	0.177
QPSK	1777.5	132647	5	1	24	23.72	22.32	0.171
QPSK	1777.5	132647	5	12	0	23.03	21.63	0.146
QPSK	1777.5	132647	5	12	7	22.95	21.55	0.143
QPSK	1777.5	132647	5	12	13	22.89	21.49	0.141
QPSK	1777.5	132647	5	25	0	21.01	19.61	0.091

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	23.53	22.13	0.163
16QAM	1715	132022	10	1	25	23.58	22.18	0.165
16QAM	1715	132022	10	1	49	23.48	22.08	0.161
16QAM	1715	132022	10	25	0	22.44	21.04	0.127
16QAM	1715	132022	10	25	12	19.89	18.49	0.071
16QAM	1715	132022	10	25	25	22.33	20.93	0.124
16QAM	1715	132022	10	50	0	22.00	20.60	0.115
16QAM	1755	132422	10	1	0	20.67	19.27	0.085
16QAM	1755	132422	10	1	25	20.77	19.37	0.086
16QAM	1755	132422	10	1	49	20.79	19.39	0.087
16QAM	1755	132422	10	25	0	19.32	17.92	0.062
16QAM	1755	132422	10	25	12	19.56	18.16	0.065
16QAM	1755	132422	10	25	25	19.82	18.42	0.070
16QAM	1755	132422	10	50	0	21.73	20.33	0.108
16QAM	1775	132622	10	1	0	21.27	19.87	0.097
16QAM	1775	132622	10	1	25	21.62	20.22	0.105
16QAM	1775	132622	10	1	49	21.20	19.80	0.095
16QAM	1775	132622	10	25	0	20.03	18.63	0.073
16QAM	1775	132622	10	25	12	19.98	18.58	0.072
16QAM	1775	132622	10	25	25	19.95	18.55	0.072
16QAM	1775	132622	10	50	0	22.39	20.99	0.126
64QAM	1715	132022	10	1	0	21.58	20.18	0.104
64QAM	1715	132022	10	1	25	21.61	20.21	0.105
64QAM	1715	132022	10	1	49	21.57	20.17	0.104
64QAM	1715	132022	10	25	0	20.41	19.01	0.080
64QAM	1715	132022	10	25	12	20.69	19.29	0.085
64QAM	1715	132022	10	25	25	20.97	19.57	0.091
64QAM	1715	132022	10	50	0	20.69	19.29	0.085
64QAM	1755	132422	10	1	0	22.08	20.68	0.117
64QAM	1755	132422	10	1	25	22.12	20.72	0.118
64QAM	1755	132422	10	1	49	22.21	20.81	0.121
64QAM	1755	132422	10	25	0	19.89	18.49	0.071
64QAM	1755	132422	10	25	12	20.10	18.70	0.074
64QAM	1755	132422	10	25	25	18.51	17.11	0.051
64QAM	1755	132422	10	50	0	20.23	18.83	0.076
64QAM	1775	132622	10	1	0	22.12	20.72	0.118
64QAM	1775	132622	10	1	25	22.56	21.16	0.131
64QAM	1775	132622	10	1	49	22.18	20.78	0.120
64QAM	1775	132622	10	25	0	20.74	19.34	0.086
64QAM	1775	132622	10	25	12	20.66	19.26	0.084
64QAM	1775	132622	10	25	25	18.61	17.21	0.053
64QAM	1775	132622	10	50	0	20.71	19.31	0.085

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	23.86	22.46	0.176
QPSK	1715	132022	10	1	25	23.96	22.56	0.180
QPSK	1715	132022	10	1	49	23.88	22.48	0.177
QPSK	1715	132022	10	25	0	22.92	21.52	0.142
QPSK	1715	132022	10	25	12	22.95	21.55	0.143
QPSK	1715	132022	10	25	25	22.76	21.36	0.137
QPSK	1715	132022	10	50	0	22.89	21.49	0.141
QPSK	1755	132422	10	1	0	23.46	22.06	0.161
QPSK	1755	132422	10	1	25	23.53	22.13	0.163
QPSK	1755	132422	10	1	49	23.58	22.18	0.165
QPSK	1755	132422	10	25	0	22.62	21.22	0.132
QPSK	1755	132422	10	25	12	22.70	21.30	0.135
QPSK	1755	132422	10	25	25	22.61	21.21	0.132
QPSK	1755	132422	10	50	0	22.63	21.23	0.133
QPSK	1775	132622	10	1	0	23.59	22.19	0.166
QPSK	1775	132622	10	1	25	23.61	22.21	0.166
QPSK	1775	132622	10	1	49	23.69	22.29	0.169
QPSK	1775	132622	10	25	0	22.91	21.51	0.142
QPSK	1775	132622	10	25	12	22.82	21.42	0.139
QPSK	1775	132622	10	25	25	22.97	21.57	0.144
QPSK	1775	132622	10	50	0	21.26	19.86	0.097

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	22.96	21.56	0.143
16QAM	1717.5	132047	15	1	37	22.97	21.57	0.144
16QAM	1717.5	132047	15	1	74	22.94	21.54	0.143
16QAM	1717.5	132047	15	36	0	22.00	20.60	0.115
16QAM	1717.5	132047	15	36	29	22.07	20.67	0.117
16QAM	1717.5	132047	15	36	30	22.06	20.66	0.116
16QAM	1717.5	132047	15	75	0	22.29	20.89	0.123
16QAM	1755	132422	15	1	0	20.99	19.59	0.091
16QAM	1755	132422	15	1	37	20.99	19.59	0.091
16QAM	1755	132422	15	1	74	21.14	19.74	0.094
16QAM	1755	132422	15	36	0	19.47	18.07	0.064
16QAM	1755	132422	15	36	29	19.74	18.34	0.068
16QAM	1755	132422	15	36	30	19.61	18.21	0.066
16QAM	1755	132422	15	75	0	19.58	18.18	0.066
16QAM	1772.5	132597	15	1	0	21.54	20.14	0.103
16QAM	1772.5	132597	15	1	37	21.36	19.96	0.099
16QAM	1772.5	132597	15	1	74	21.34	19.94	0.099
16QAM	1772.5	132597	15	36	0	20.06	18.66	0.073
16QAM	1772.5	132597	15	36	29	22.27	20.87	0.122
16QAM	1772.5	132597	15	36	30	22.32	20.92	0.124
16QAM	1772.5	132597	15	75	0	22.01	20.61	0.115
64QAM	1717.5	132047	15	1	0	22.71	21.31	0.135
64QAM	1717.5	132047	15	1	37	23.08	21.68	0.147
64QAM	1717.5	132047	15	1	74	22.57	21.17	0.131
64QAM	1717.5	132047	15	36	0	20.63	19.23	0.084
64QAM	1717.5	132047	15	36	29	20.57	19.17	0.083
64QAM	1717.5	132047	15	36	30	20.58	19.18	0.083
64QAM	1717.5	132047	15	75	0	20.62	19.22	0.084
64QAM	1755	132422	15	1	0	22.86	21.46	0.140
64QAM	1755	132422	15	1	37	22.87	21.47	0.140
64QAM	1755	132422	15	1	74	22.92	21.52	0.142
64QAM	1755	132422	15	36	0	19.98	18.58	0.072
64QAM	1755	132422	15	36	29	20.23	18.83	0.076
64QAM	1755	132422	15	36	30	18.23	16.83	0.048
64QAM	1755	132422	15	75	0	20.34	18.94	0.078
64QAM	1772.5	132597	15	1	0	23.21	21.81	0.152
64QAM	1772.5	132597	15	1	37	23.02	21.62	0.145
64QAM	1772.5	132597	15	1	74	22.94	21.54	0.143
64QAM	1772.5	132597	15	36	0	18.57	17.17	0.052
64QAM	1772.5	132597	15	36	29	20.55	19.15	0.082
64QAM	1772.5	132597	15	36	30	20.51	19.11	0.081
64QAM	1772.5	132597	15	75	0	20.67	19.27	0.085

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	23.41	22.01	0.159
QPSK	1717.5	132047	15	1	37	23.37	21.97	0.157
QPSK	1717.5	132047	15	1	74	23.28	21.88	0.154
QPSK	1717.5	132047	15	36	0	22.85	21.45	0.140
QPSK	1717.5	132047	15	36	29	22.94	21.54	0.143
QPSK	1717.5	132047	15	36	30	22.89	21.49	0.141
QPSK	1717.5	132047	15	75	0	22.74	21.34	0.136
QPSK	1755	132422	15	1	0	23.23	21.83	0.152
QPSK	1755	132422	15	1	37	23.35	21.95	0.157
QPSK	1755	132422	15	1	74	23.40	22.00	0.158
QPSK	1755	132422	15	36	0	22.69	21.29	0.135
QPSK	1755	132422	15	36	29	22.78	21.38	0.137
QPSK	1755	132422	15	36	30	22.71	21.31	0.135
QPSK	1755	132422	15	75	0	22.69	21.29	0.135
QPSK	1772.5	132597	15	1	0	23.41	22.01	0.159
QPSK	1772.5	132597	15	1	37	23.41	22.01	0.159
QPSK	1772.5	132597	15	1	74	23.47	22.07	0.161
QPSK	1772.5	132597	15	36	0	22.78	21.38	0.137
QPSK	1772.5	132597	15	36	29	22.92	21.52	0.142
QPSK	1772.5	132597	15	36	30	22.91	21.51	0.142
QPSK	1772.5	132597	15	75	0	22.95	21.55	0.143

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	23.19	21.79	0.151
16QAM	1720	132072	20	1	49	23.01	21.61	0.145
16QAM	1720	132072	20	1	99	22.88	21.48	0.141
16QAM	1720	132072	20	50	0	21.90	20.50	0.112
16QAM	1720	132072	20	50	24	22.00	20.60	0.115
16QAM	1720	132072	20	50	50	21.82	20.42	0.110
16QAM	1720	132072	20	100	0	21.98	20.58	0.114
16QAM	1755	132422	20	1	0	22.40	21.00	0.126
16QAM	1755	132422	20	1	49	20.41	19.01	0.080
16QAM	1755	132422	20	1	99	20.62	19.22	0.084
16QAM	1755	132422	20	50	0	19.53	18.13	0.065
16QAM	1755	132422	20	50	24	21.85	20.45	0.111
16QAM	1755	132422	20	50	50	21.87	20.47	0.111
16QAM	1755	132422	20	100	0	21.69	20.29	0.107
16QAM	1770	132572	20	1	0	21.58	20.18	0.104
16QAM	1770	132572	20	1	49	22.15	20.75	0.119
16QAM	1770	132572	20	1	99	21.99	20.59	0.115
16QAM	1770	132572	20	50	0	20.02	18.62	0.073
16QAM	1770	132572	20	50	24	19.95	18.55	0.072
16QAM	1770	132572	20	50	50	19.90	18.50	0.071
16QAM	1770	132572	20	100	0	22.45	21.05	0.127
64QAM	1720	132072	20	1	0	22.57	21.17	0.131
64QAM	1720	132072	20	1	49	22.51	21.11	0.129
64QAM	1720	132072	20	1	99	22.47	21.07	0.128
64QAM	1720	132072	20	50	0	20.96	19.56	0.090
64QAM	1720	132072	20	50	24	20.72	19.32	0.086
64QAM	1720	132072	20	50	50	20.48	19.08	0.081
64QAM	1720	132072	20	100	0	20.70	19.30	0.085
64QAM	1755	132422	20	1	0	22.49	21.09	0.129
64QAM	1755	132422	20	1	49	22.64	21.24	0.133
64QAM	1755	132422	20	1	99	22.87	21.47	0.140
64QAM	1755	132422	20	50	0	18.04	16.64	0.046
64QAM	1755	132422	20	50	24	20.21	18.81	0.076
64QAM	1755	132422	20	50	50	20.88	19.48	0.089
64QAM	1755	132422	20	100	0	20.50	19.10	0.081
64QAM	1770	132572	20	1	0	22.80	21.40	0.138
64QAM	1770	132572	20	1	49	23.26	21.86	0.153
64QAM	1770	132572	20	1	99	22.92	21.52	0.142
64QAM	1770	132572	20	50	0	20.76	19.36	0.086
64QAM	1770	132572	20	50	24	18.40	17.00	0.050
64QAM	1770	132572	20	50	50	18.36	16.96	0.050
64QAM	1770	132572	20	100	0	20.76	19.36	0.086

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	23.64	22.24	0.167
QPSK	1720	132072	20	1	49	23.59	22.19	0.166
QPSK	1720	132072	20	1	99	23.60	22.20	0.166
QPSK	1720	132072	20	50	0	22.90	21.50	0.141
QPSK	1720	132072	20	50	24	22.89	21.49	0.141
QPSK	1720	132072	20	50	50	22.87	21.47	0.140
QPSK	1720	132072	20	100	0	22.85	21.45	0.140
QPSK	1755	132422	20	1	0	23.35	21.95	0.157
QPSK	1755	132422	20	1	49	23.52	22.12	0.163
QPSK	1755	132422	20	1	99	23.60	22.20	0.166
QPSK	1755	132422	20	50	0	22.58	21.18	0.131
QPSK	1755	132422	20	50	24	22.68	21.28	0.134
QPSK	1755	132422	20	50	50	22.79	21.39	0.138
QPSK	1755	132422	20	100	0	22.74	21.34	0.136
QPSK	1770	132572	20	1	0	23.47	22.07	0.161
QPSK	1770	132572	20	1	49	23.56	22.16	0.164
QPSK	1770	132572	20	1	99	23.69	22.29	0.169
QPSK	1770	132572	20	50	0	23.01	21.61	0.145
QPSK	1770	132572	20	50	24	22.87	21.47	0.140
QPSK	1770	132572	20	50	50	22.86	21.46	0.140
QPSK	1770	132572	20	100	0	21.27	19.87	0.097