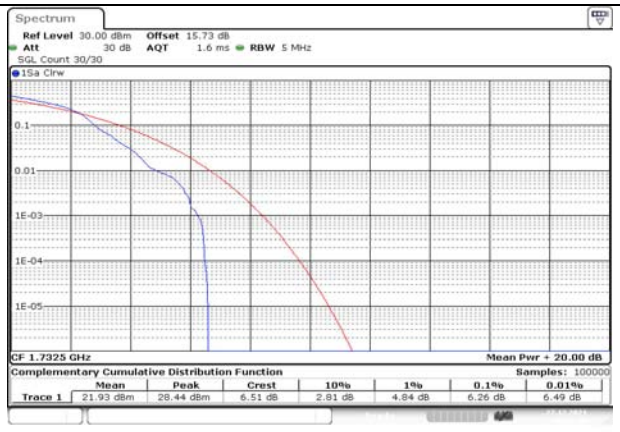

Fig.25

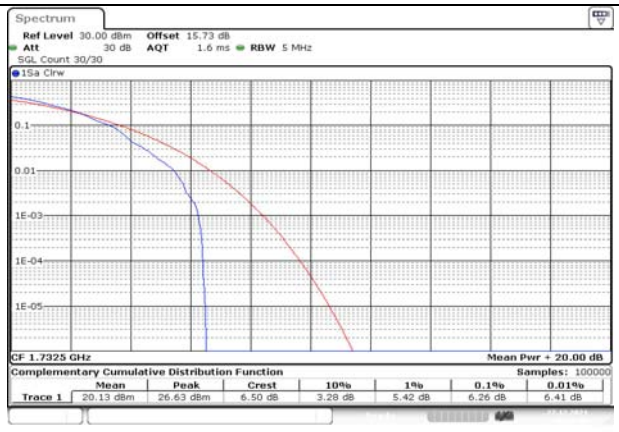

Fig.26

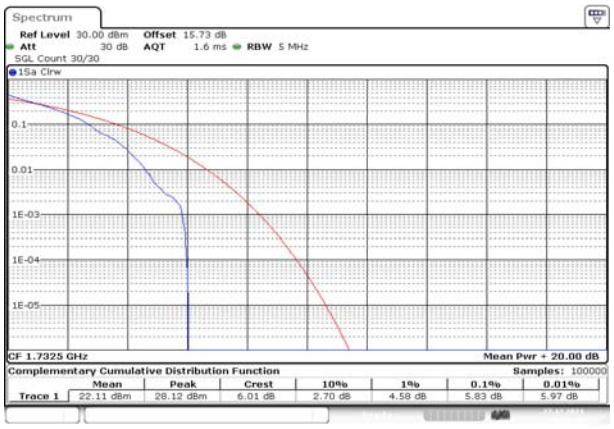

Fig.27

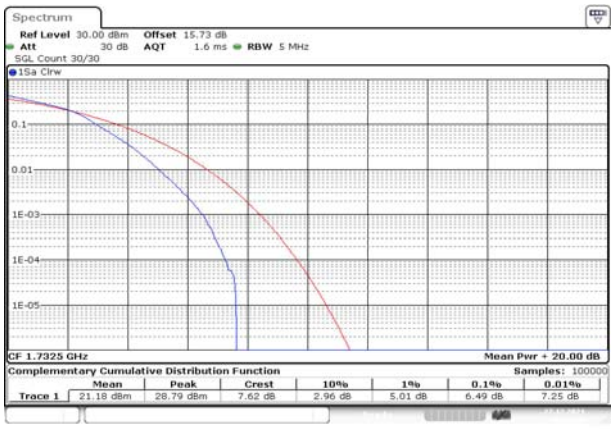

Fig.28

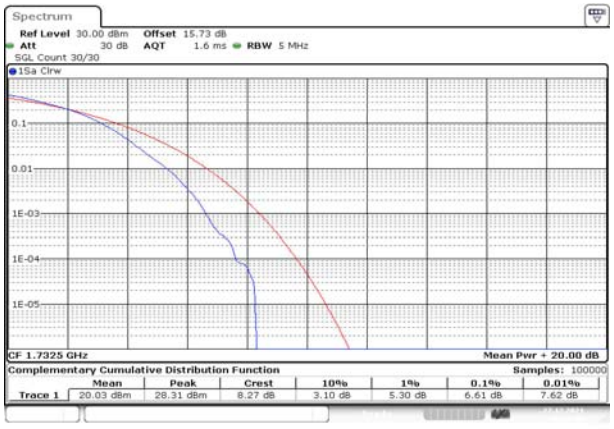

Fig.29

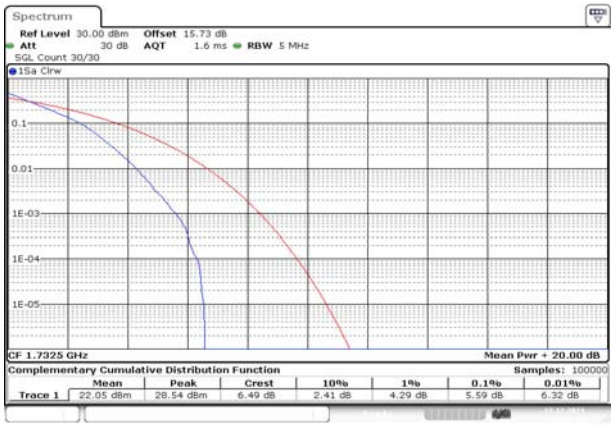

Fig.30

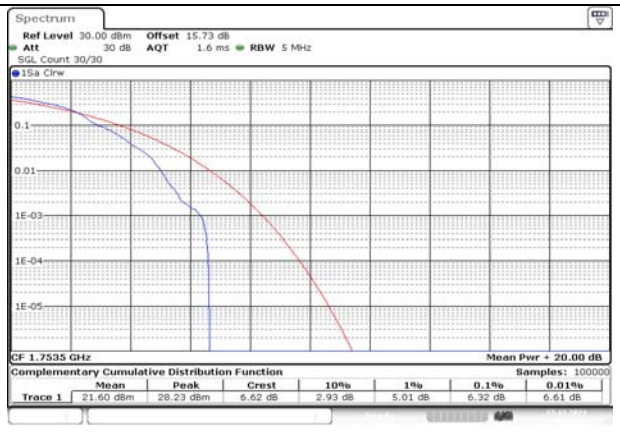

Fig.31

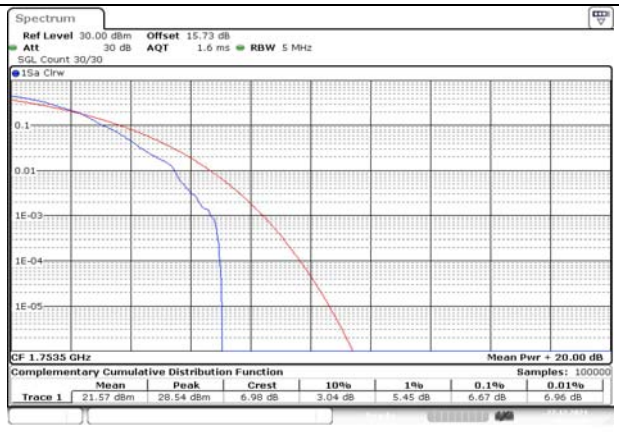

Fig.32

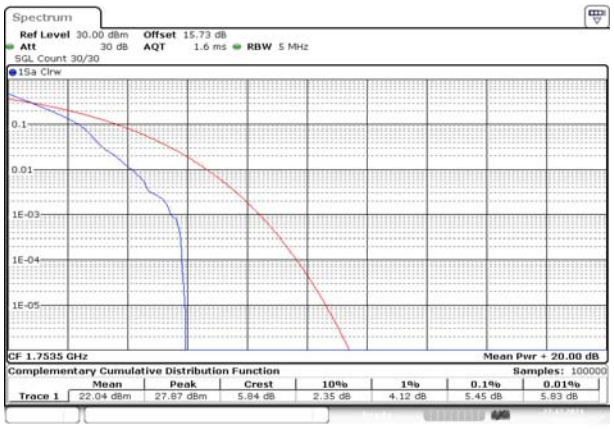

Fig.33

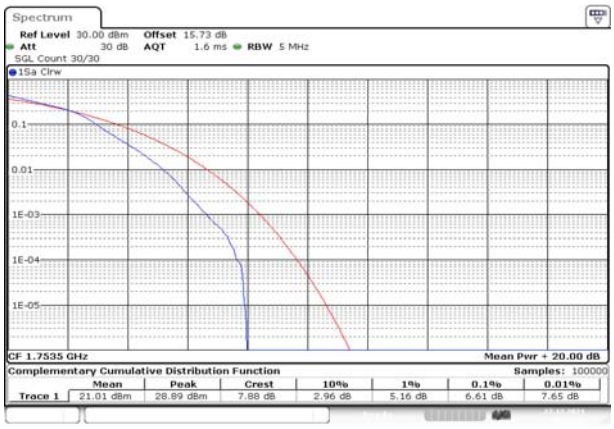

Fig.34

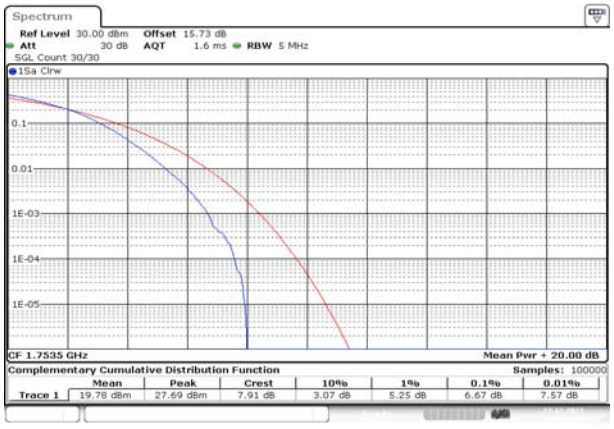

Fig.35

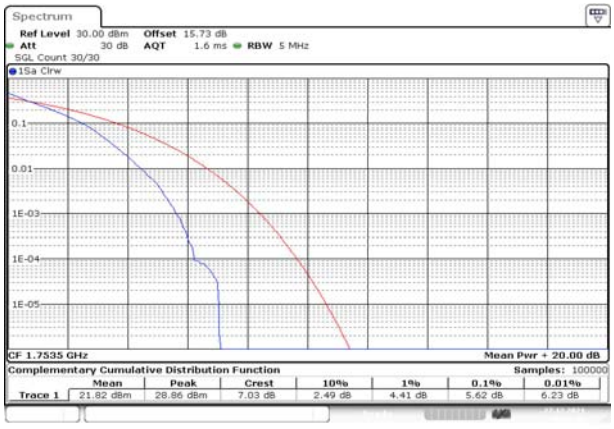

Fig.36

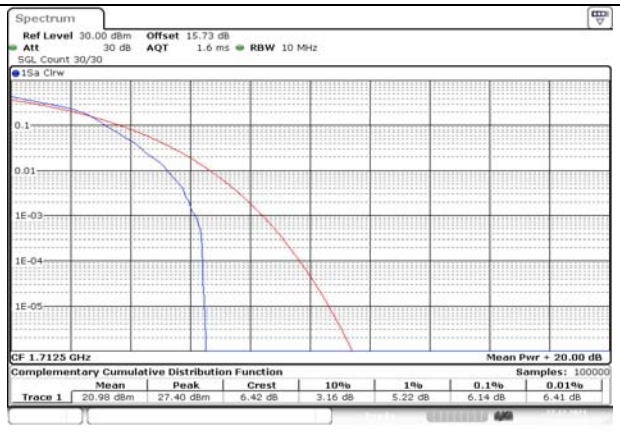

Fig.37

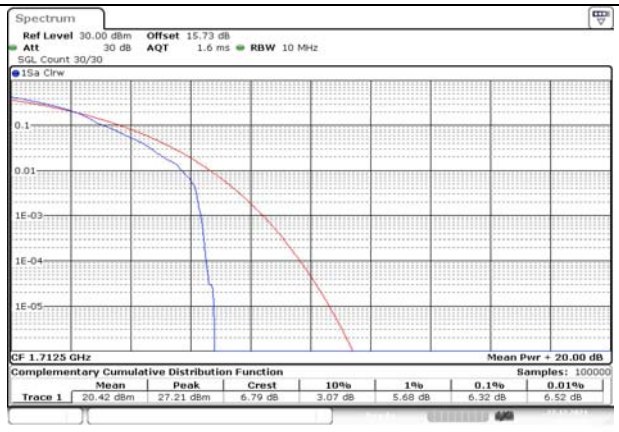

Fig.38

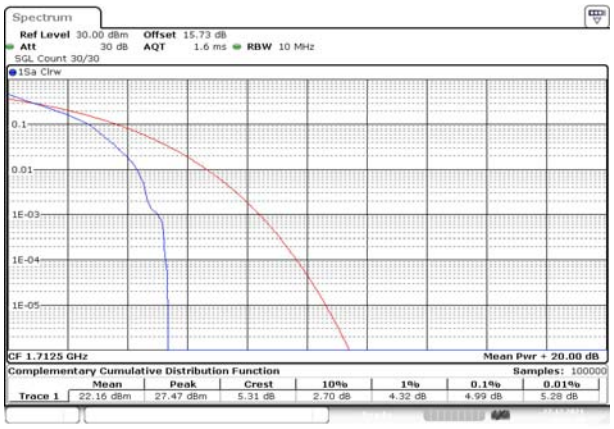

Fig.39

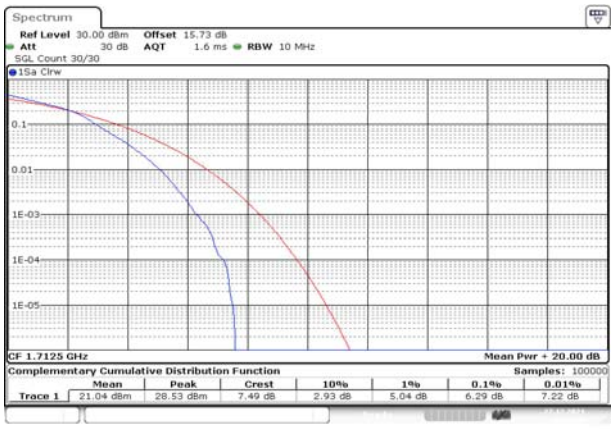

Fig.40

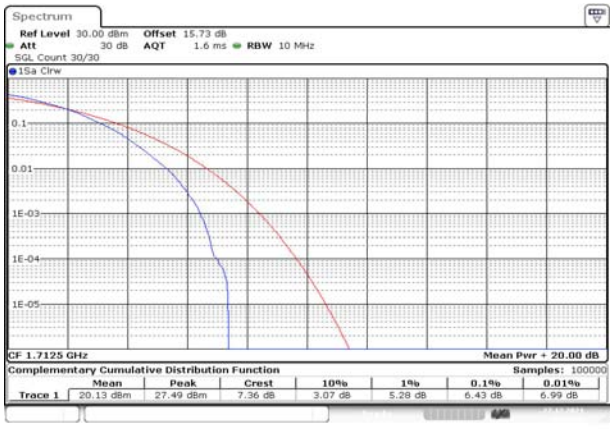

Fig.41

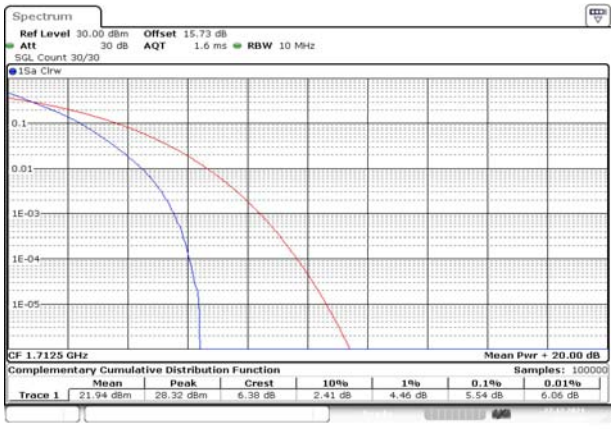

Fig.42

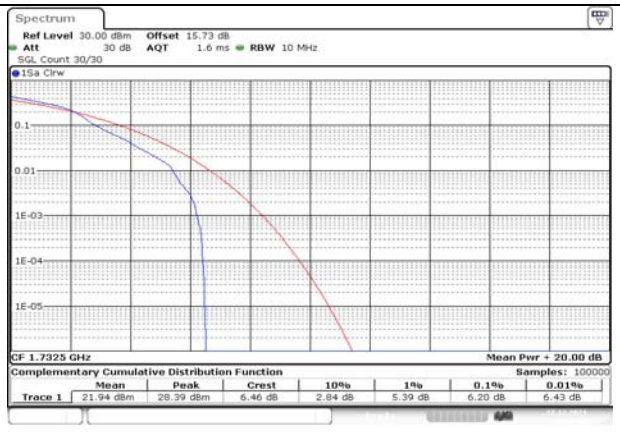

Fig.43

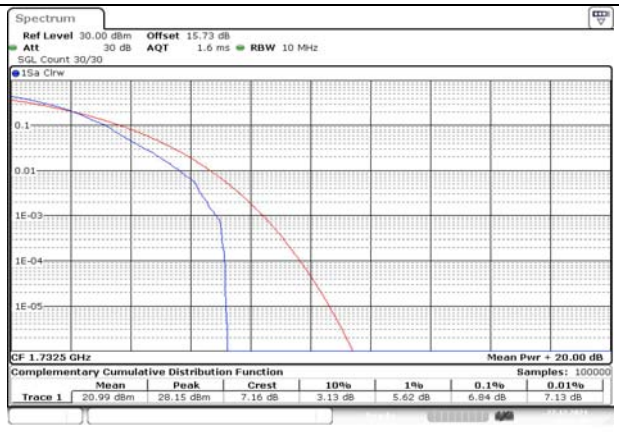

Fig.44

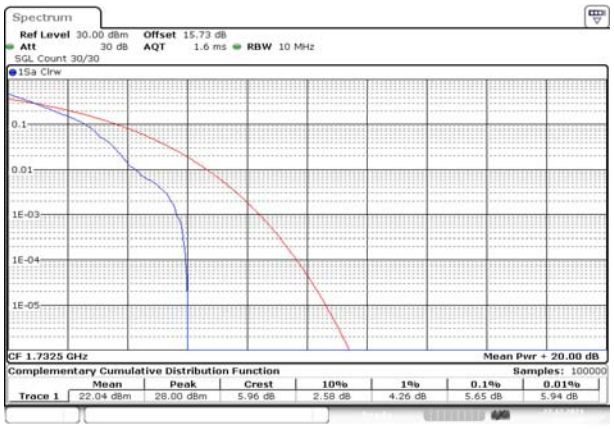

Fig.45

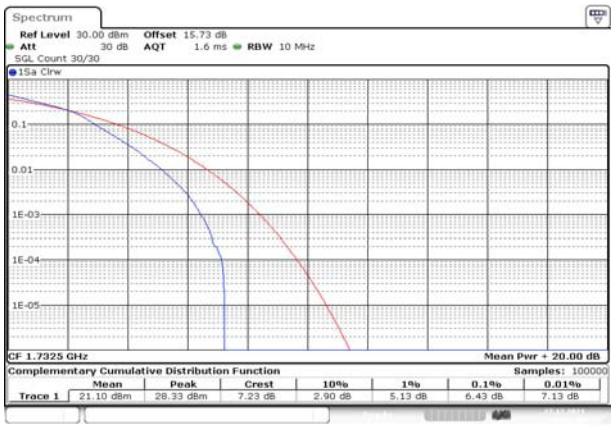

Fig.46

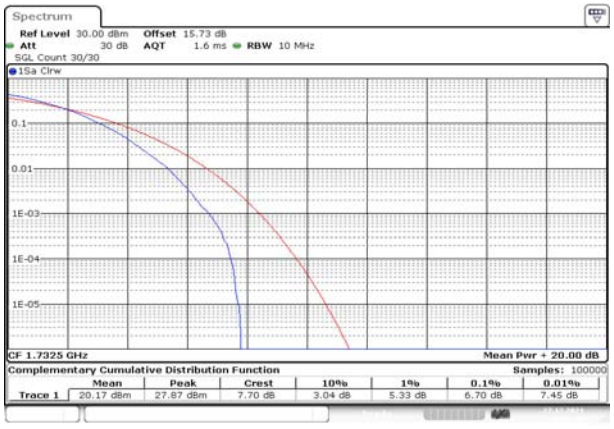

Fig.47

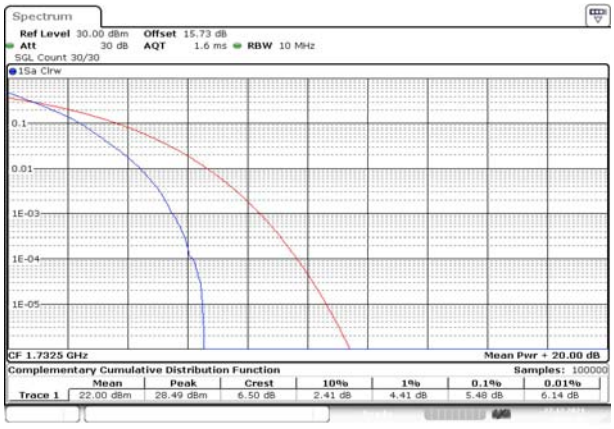

Fig.48

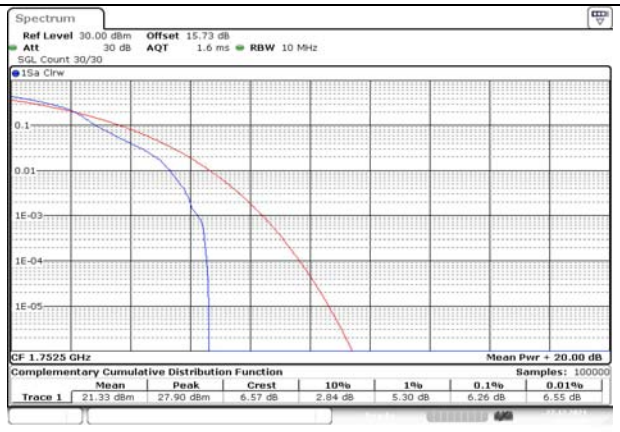

Fig.49

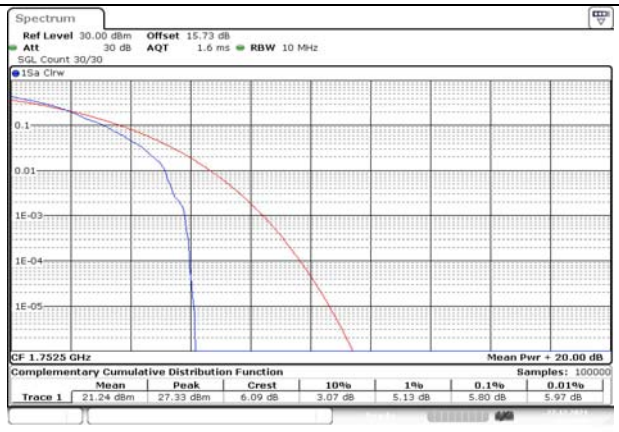

Fig.50

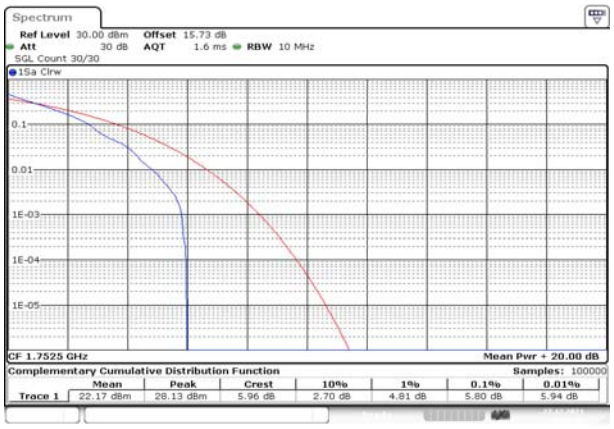

Fig.51

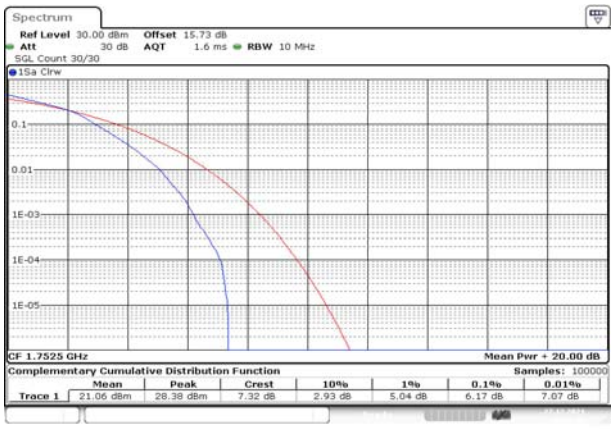

Fig.52

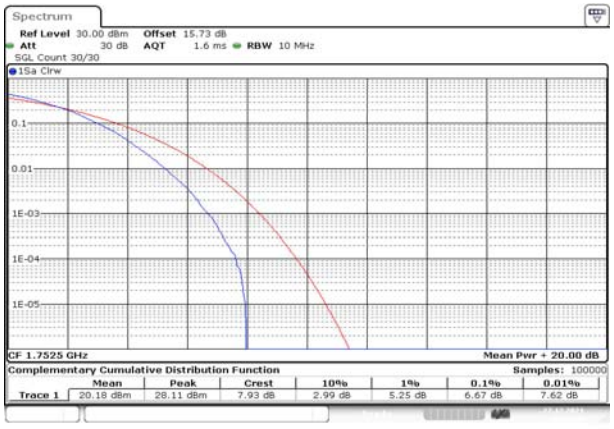

Fig.53

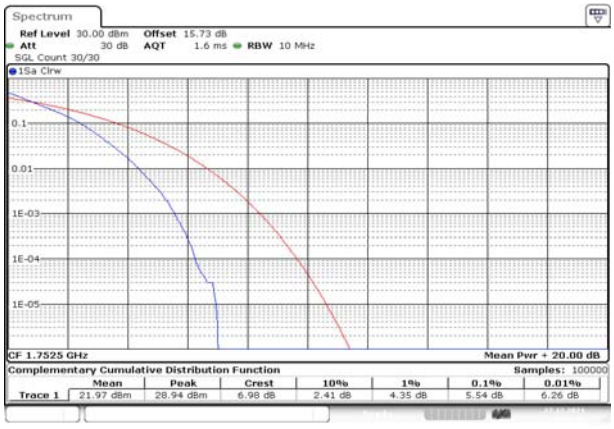

Fig.54

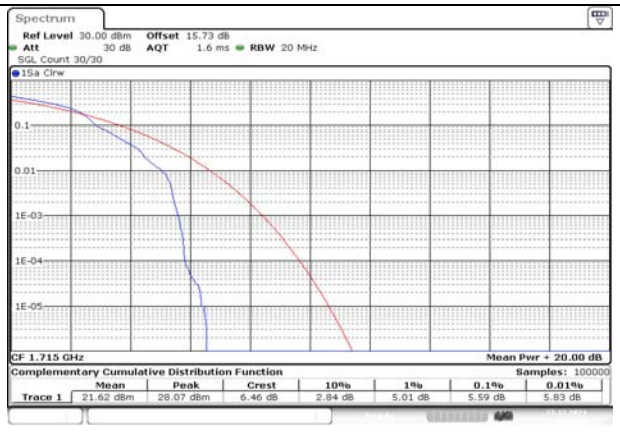

Fig.55

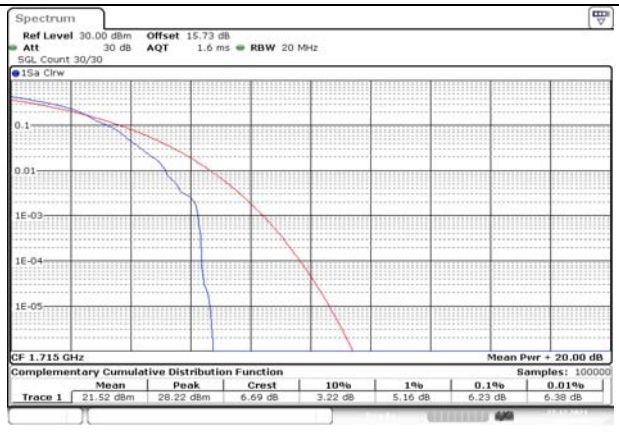

Fig.56

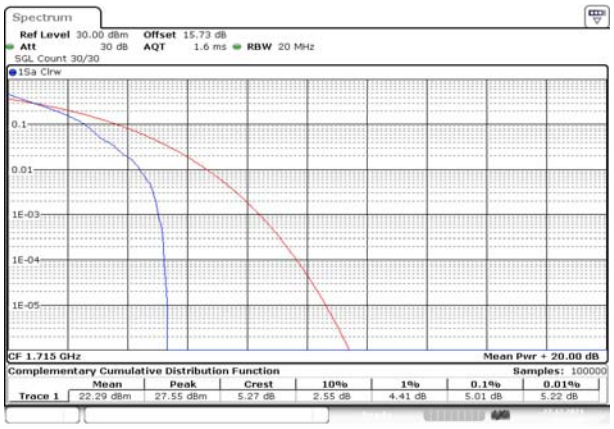

Fig.57

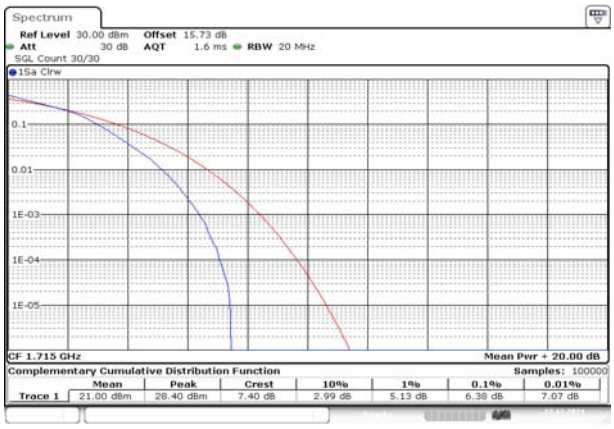

Fig.58

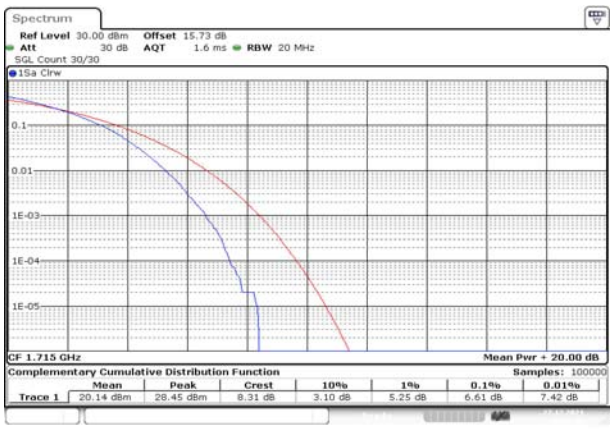

Fig.59

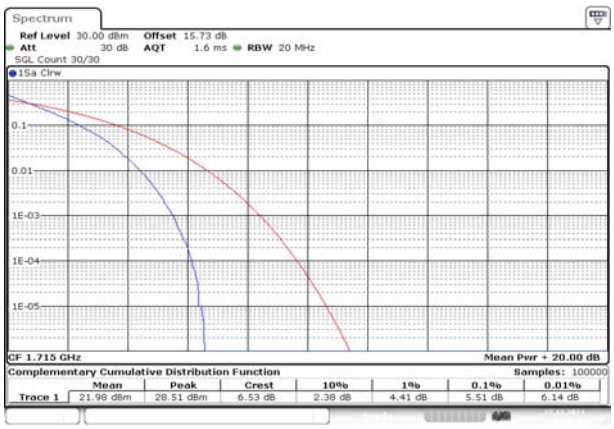

Fig.60

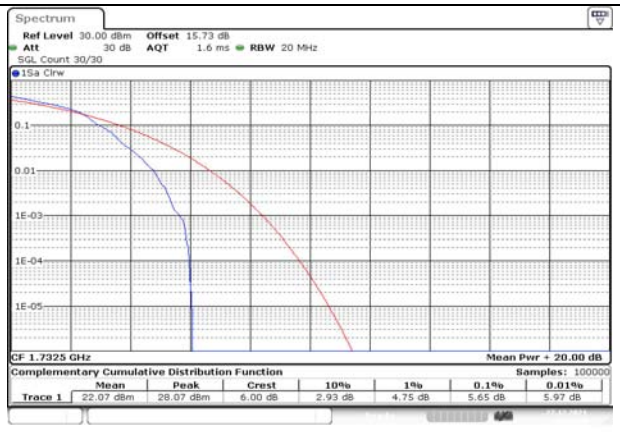

Fig.61

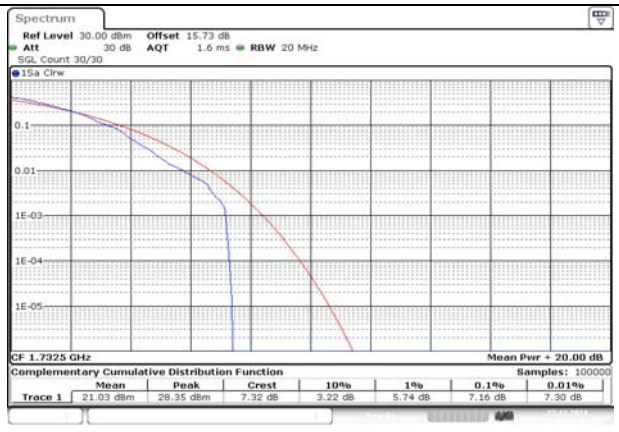

Fig.62

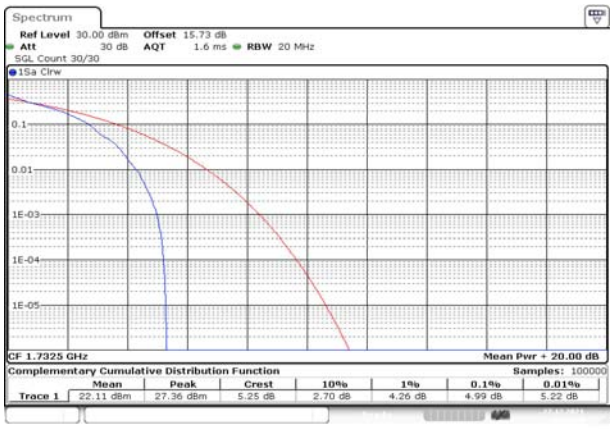

Fig.63

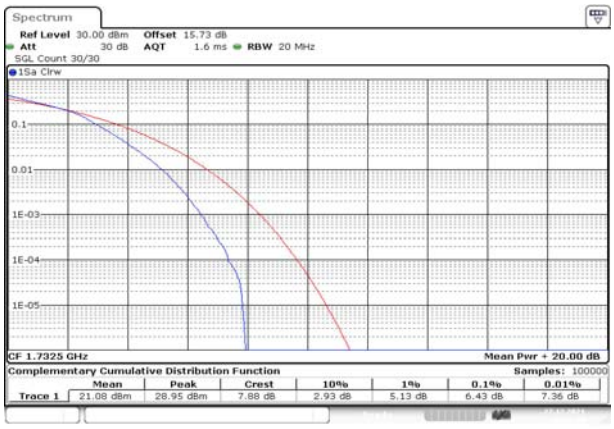

Fig.64

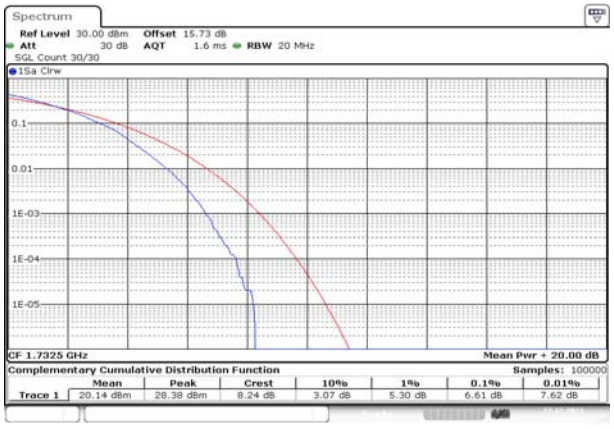

Fig.65

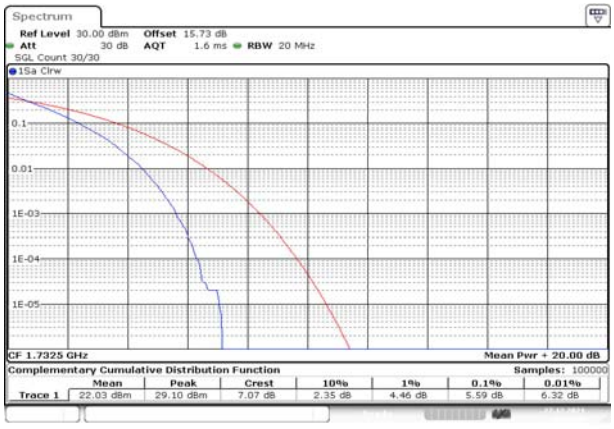

Fig.66

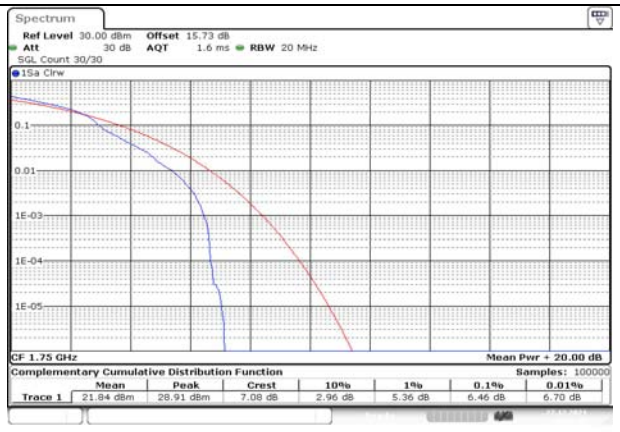

Fig.67

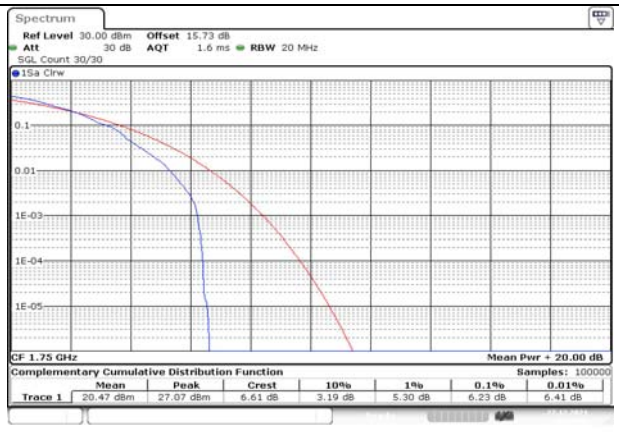

Fig.68

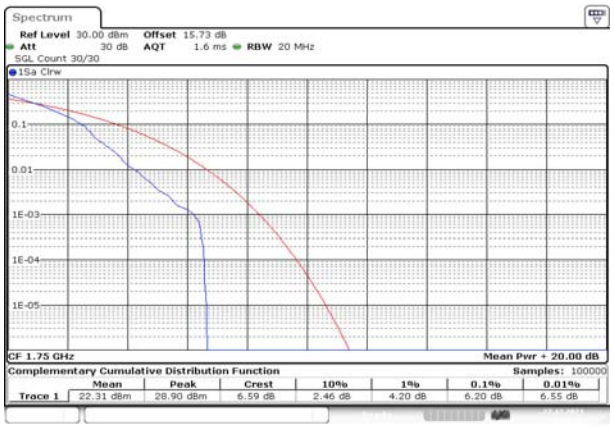

Fig.69

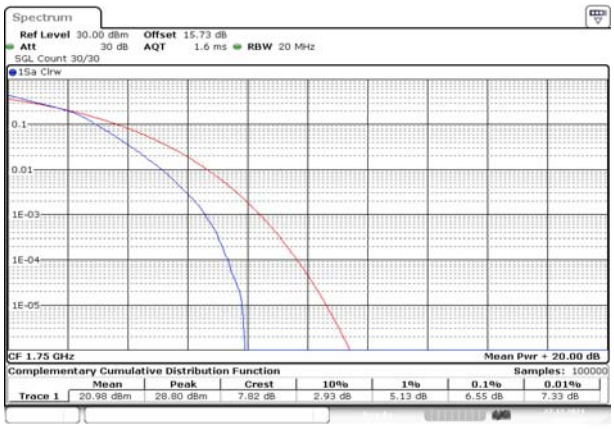

Fig.70

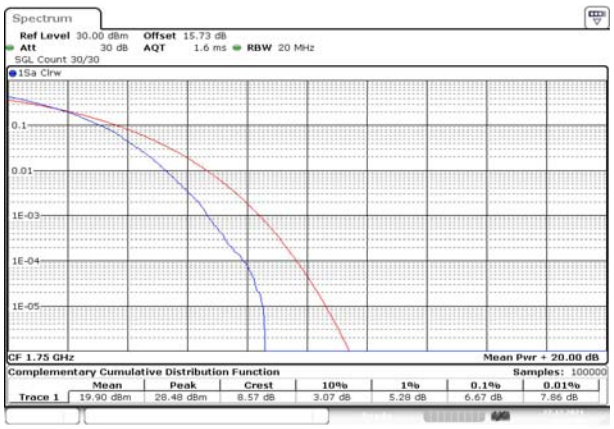

Fig.71

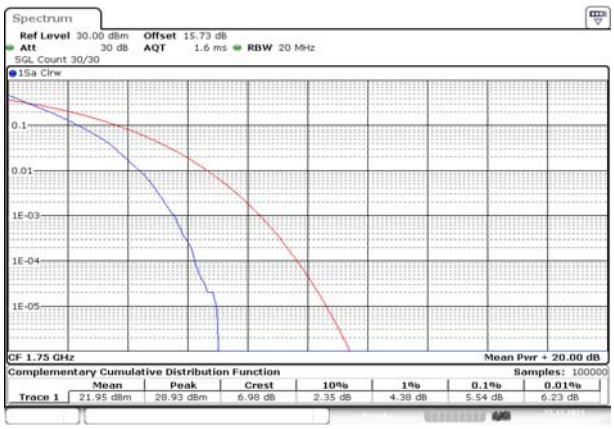

Fig.72

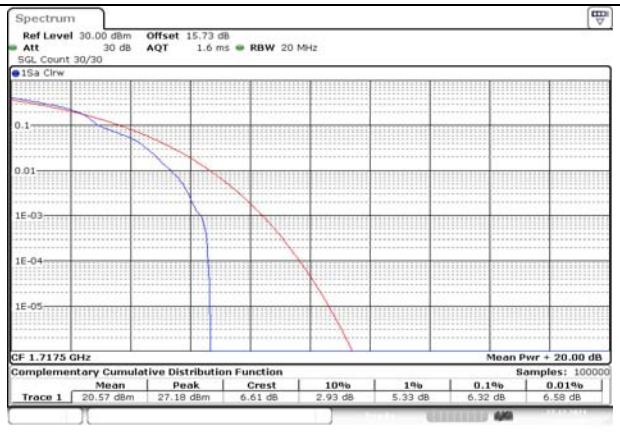

Fig.73

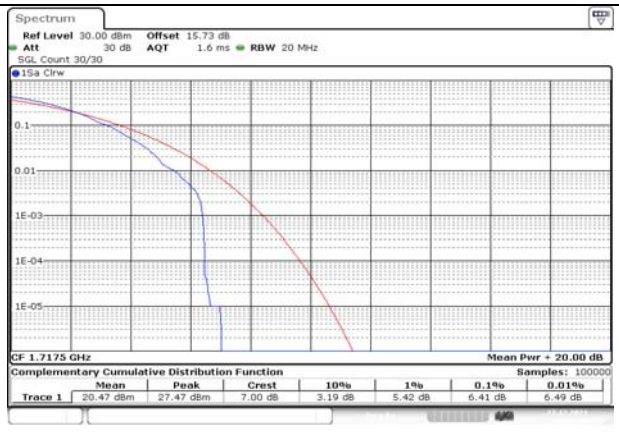

Fig.74

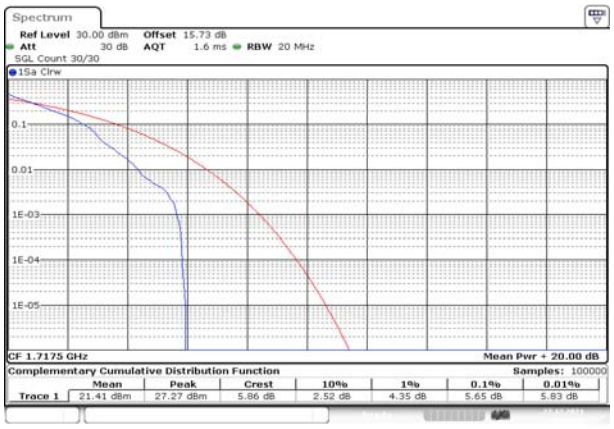

Fig.75

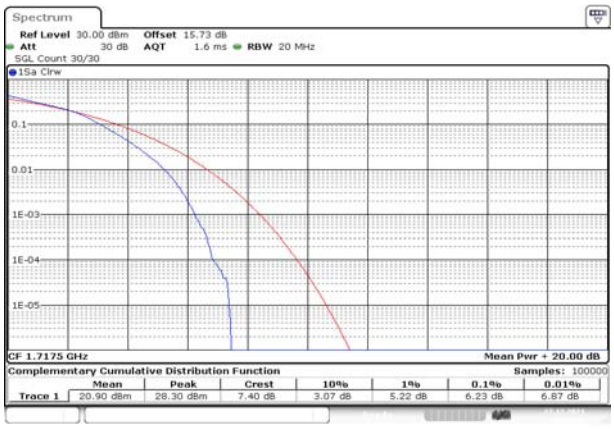

Fig.76

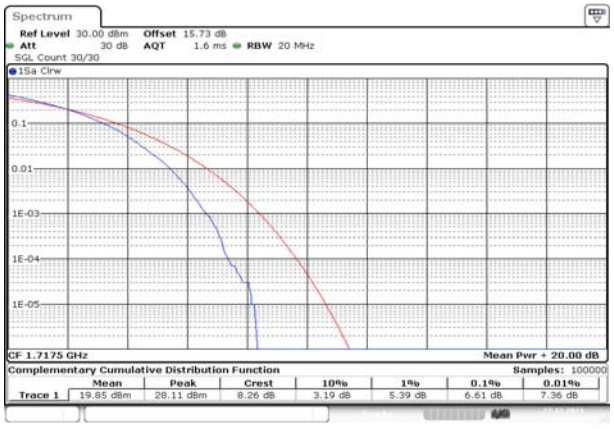

Fig.77

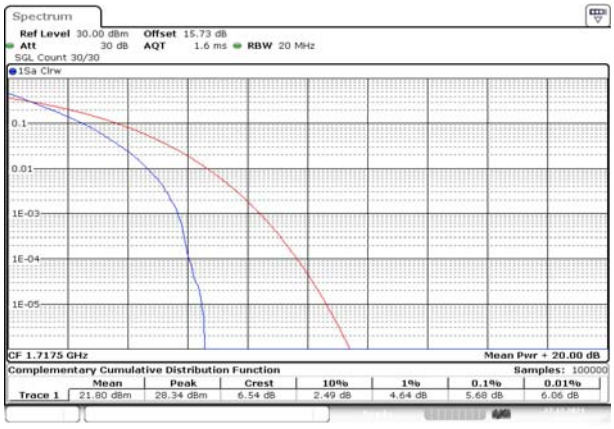

Fig.78

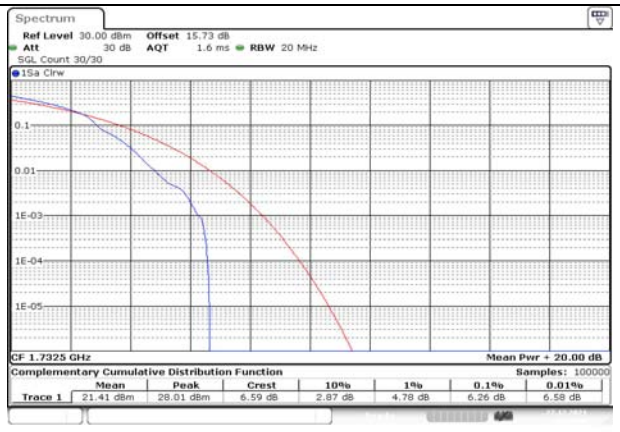

Fig.79

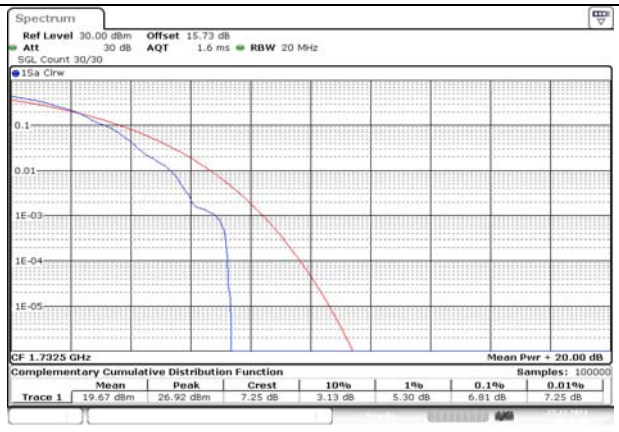

Fig.80

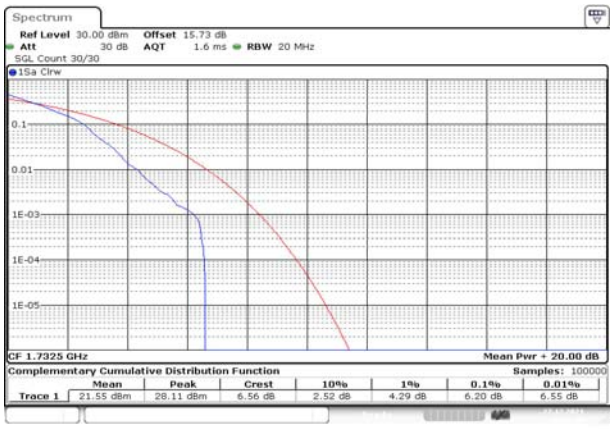

Fig.81

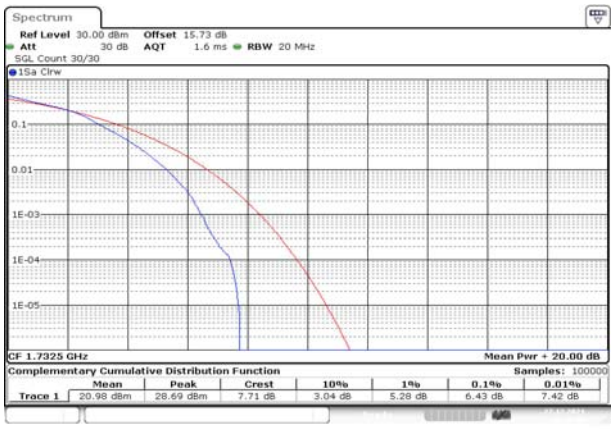

Fig.82

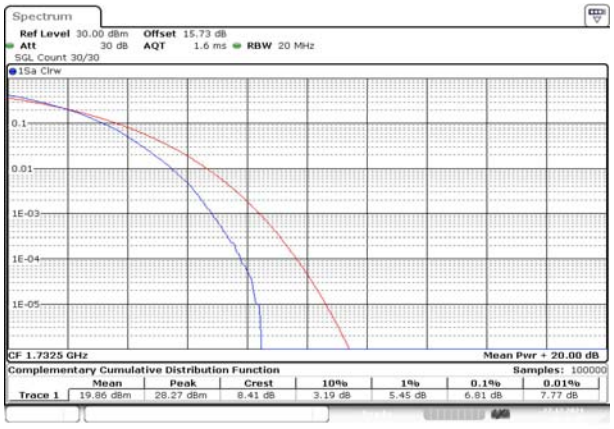

Fig.83

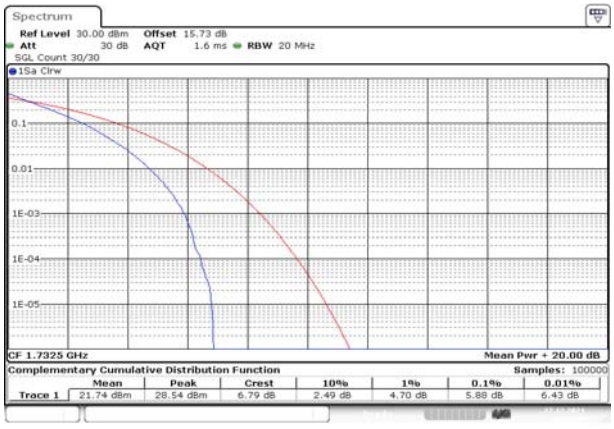

Fig.84

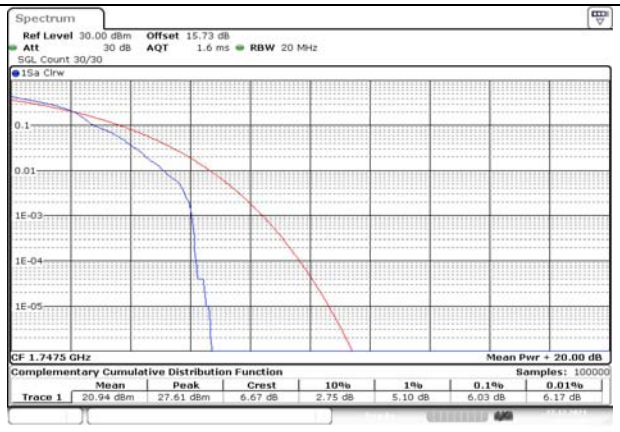

Fig.85

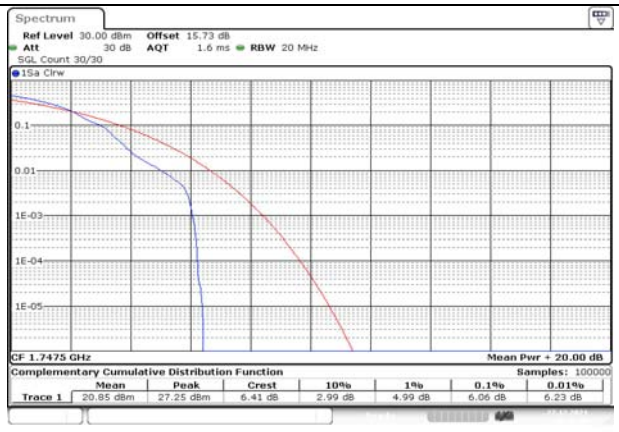

Fig.86

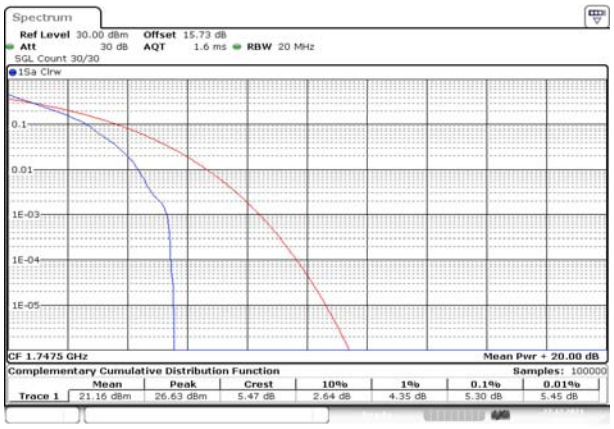

Fig.87

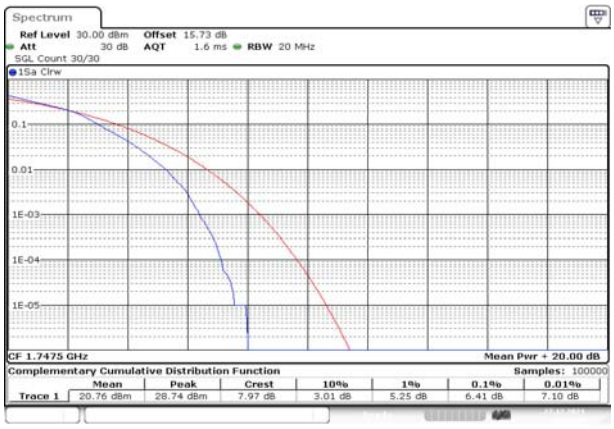

Fig.88

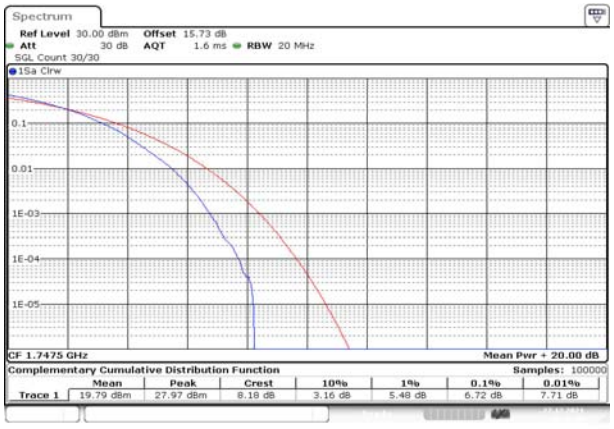

Fig.89

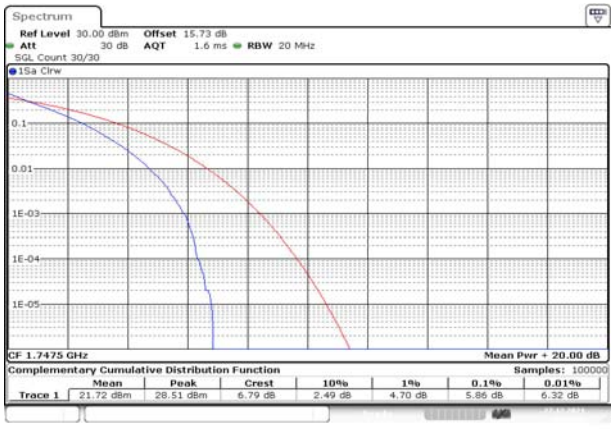

Fig.90

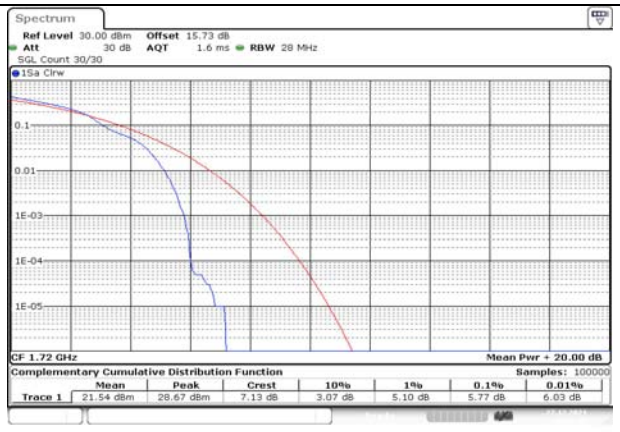

Fig.91

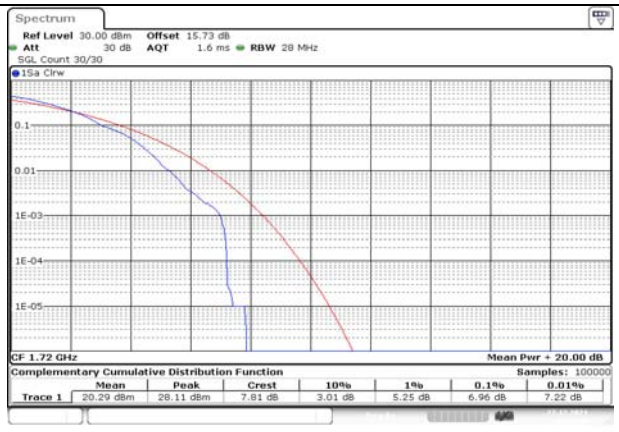

Fig.92

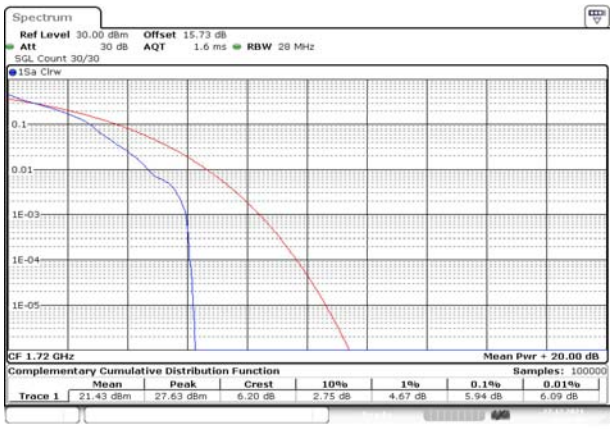

Fig.93

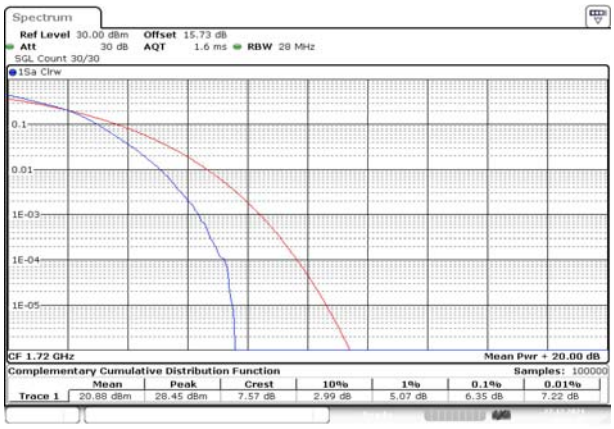

Fig.94

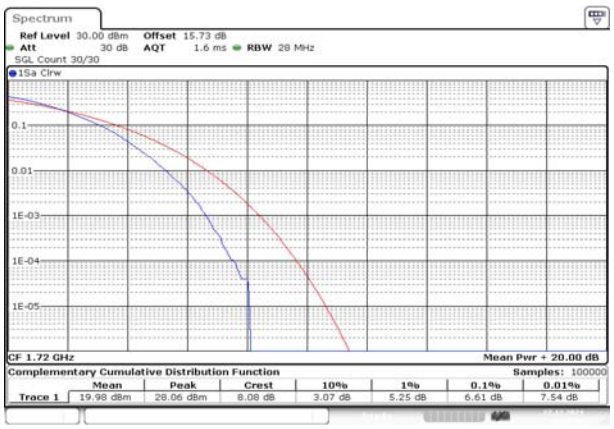

Fig.95

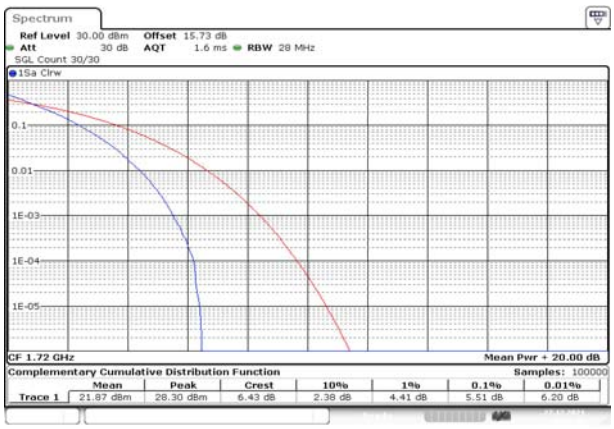

Fig.96

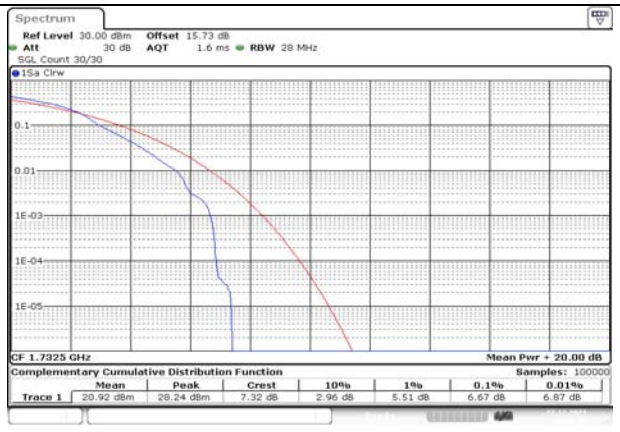

Fig.97

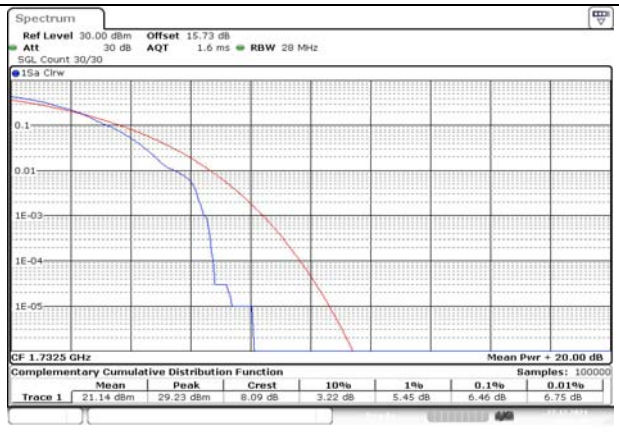

Fig.98

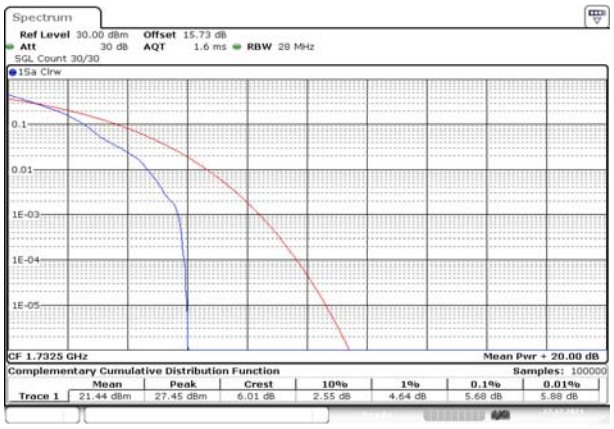

Fig.99

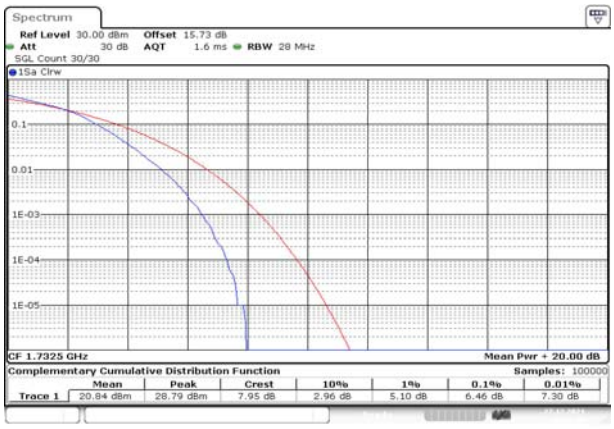

Fig.100

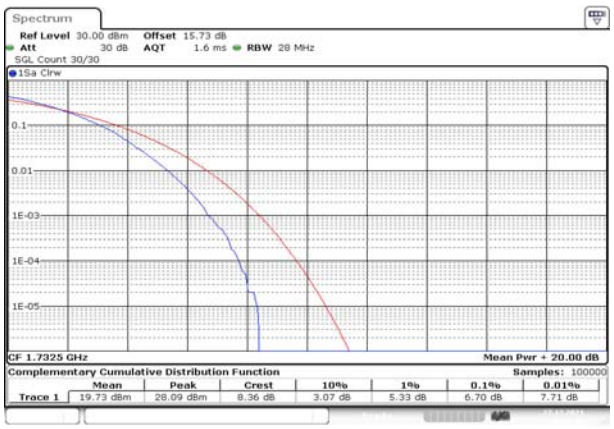

Fig.101

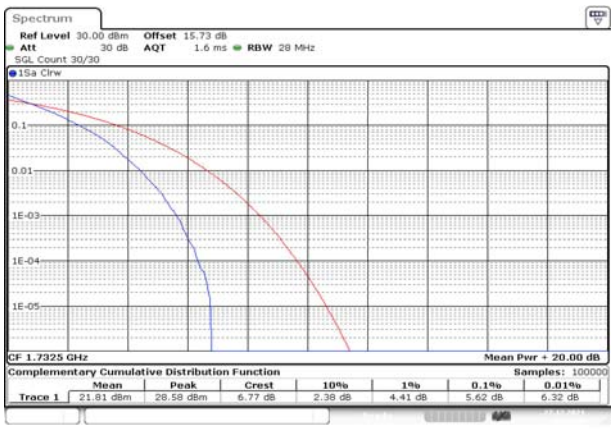

Fig.102

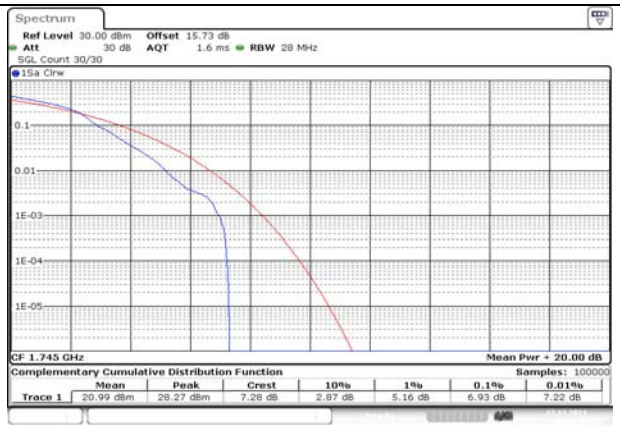

Fig.103

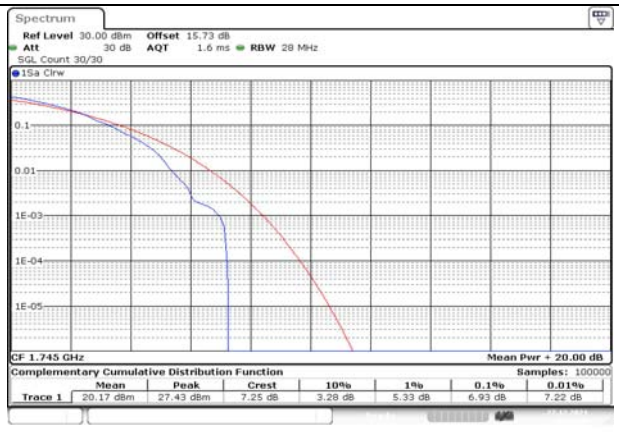

Fig.104

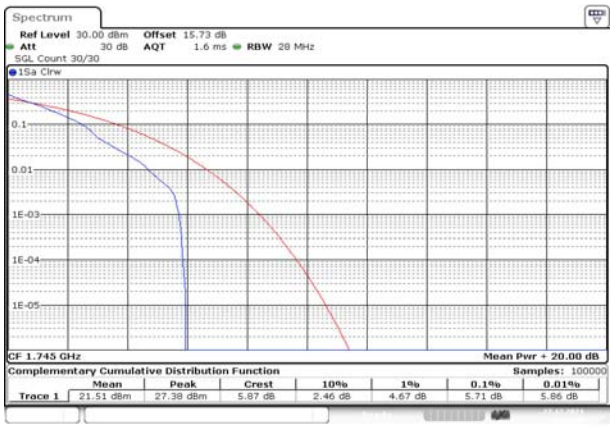

Fig.105

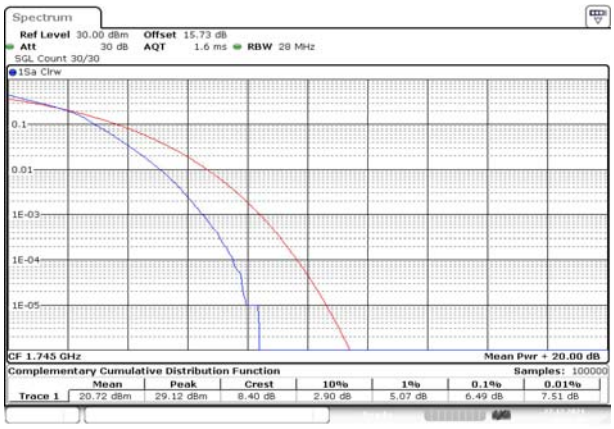

Fig.106

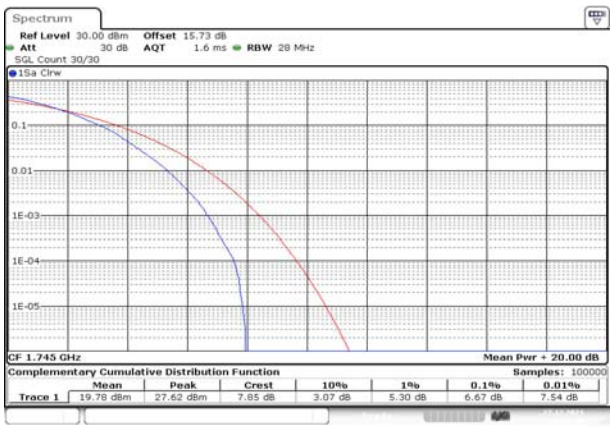

Fig.107

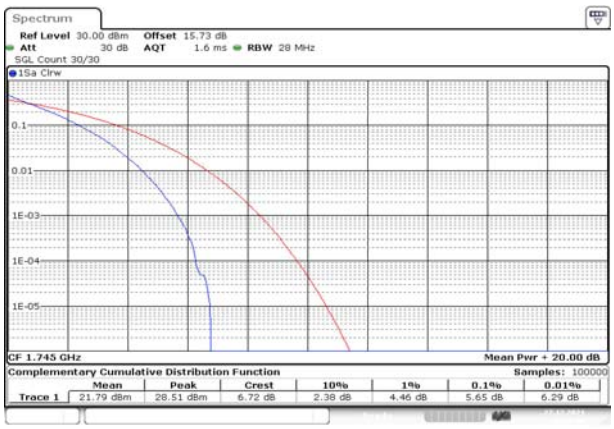

Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
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

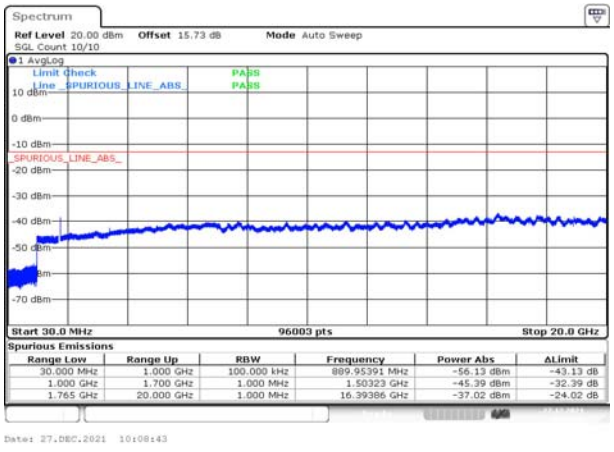

Fig.1

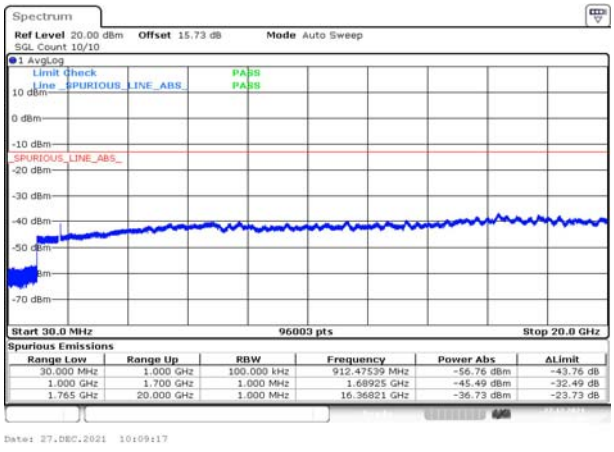

Fig.2

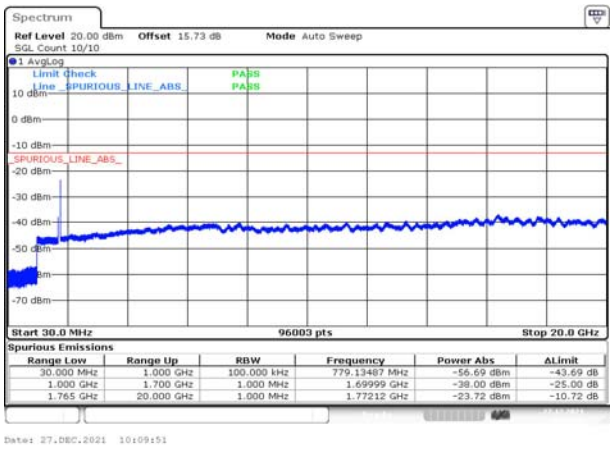

Fig.3

6 Band Edges Compliance

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

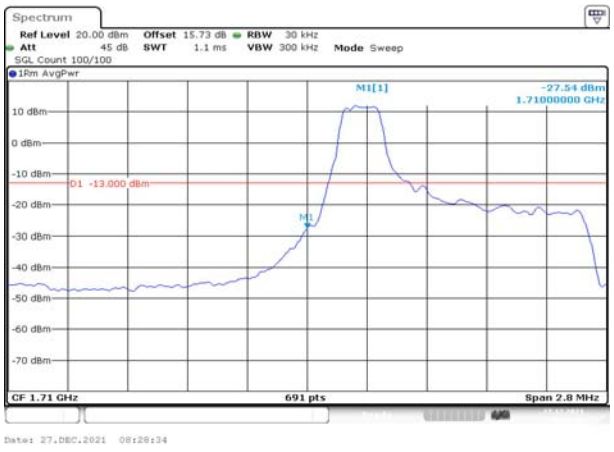

Fig.1

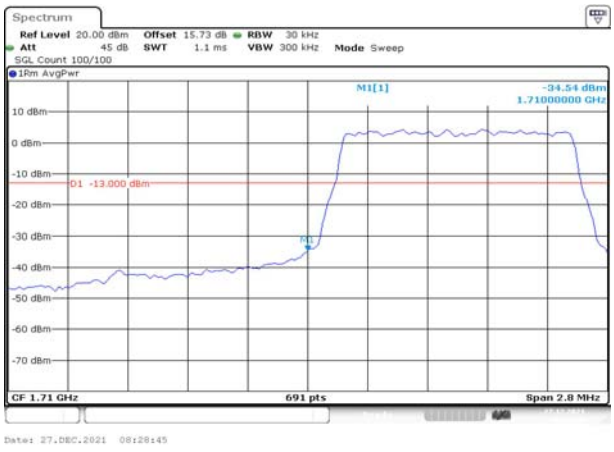

Fig.2

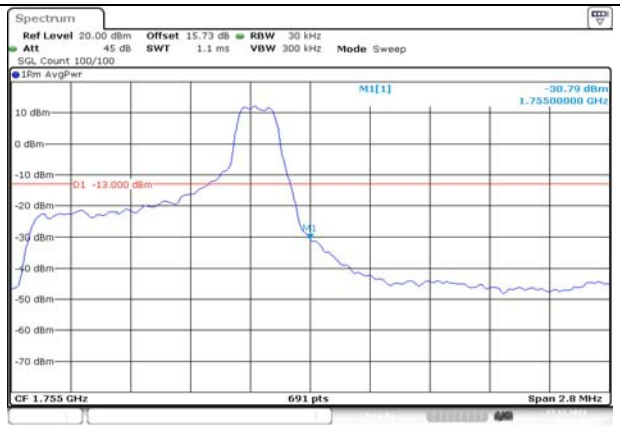

Fig.3

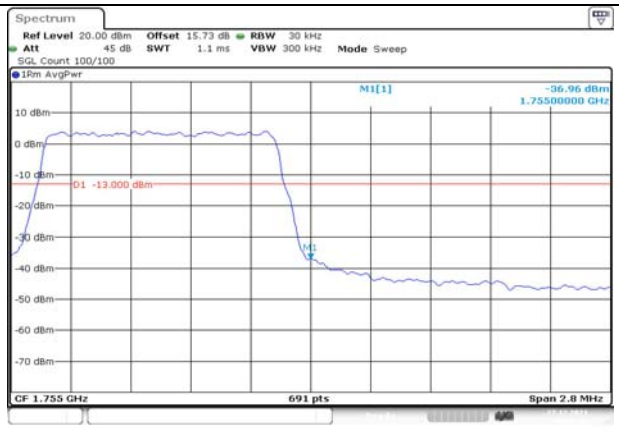

Fig.4

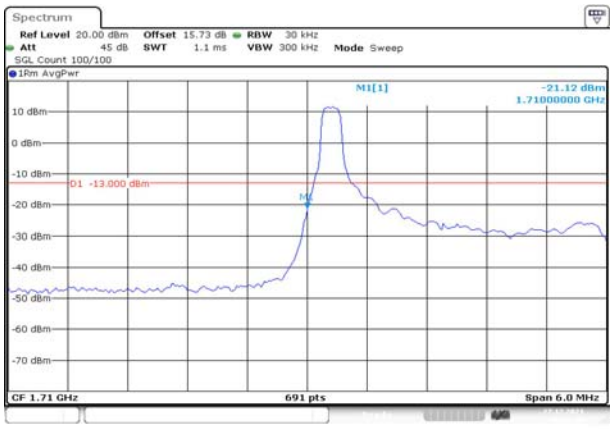

Fig.5

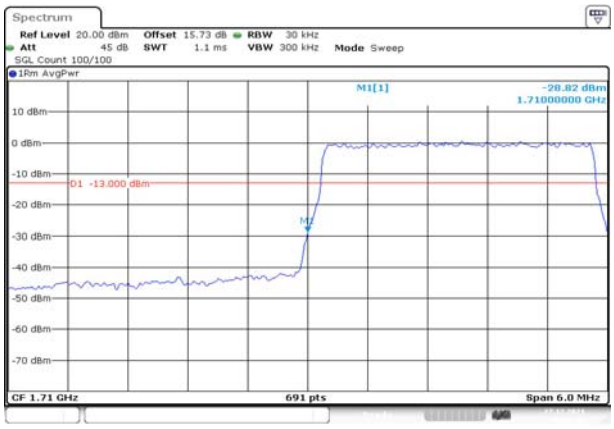

Fig.6

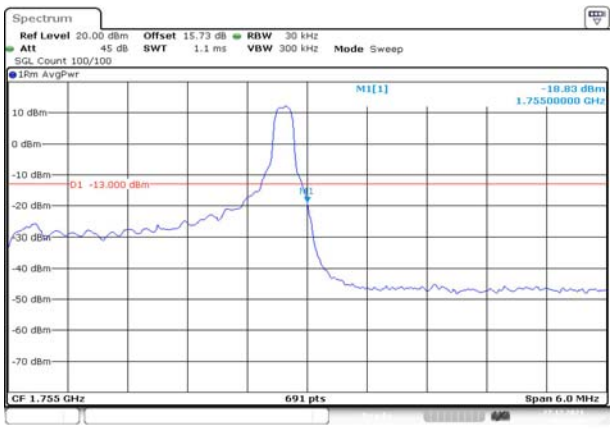

Fig.7

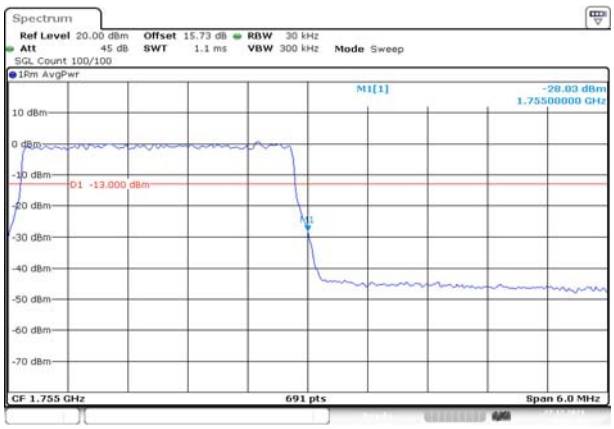

Fig.8

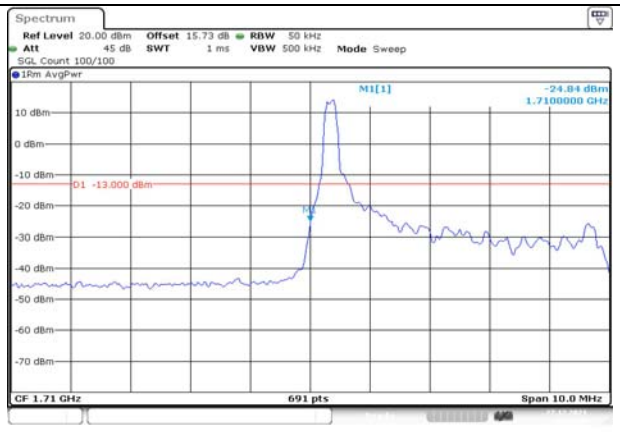

Fig.9

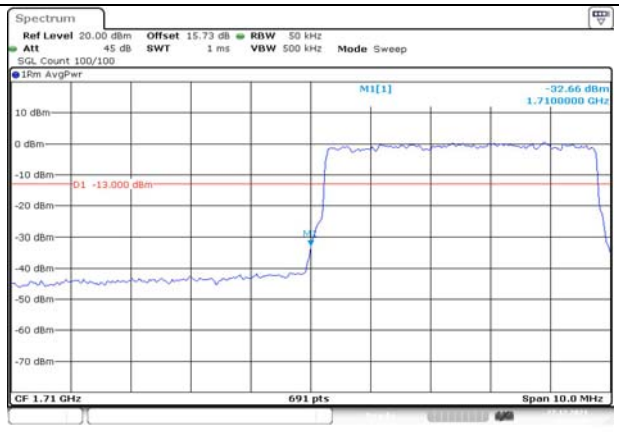

Fig.10

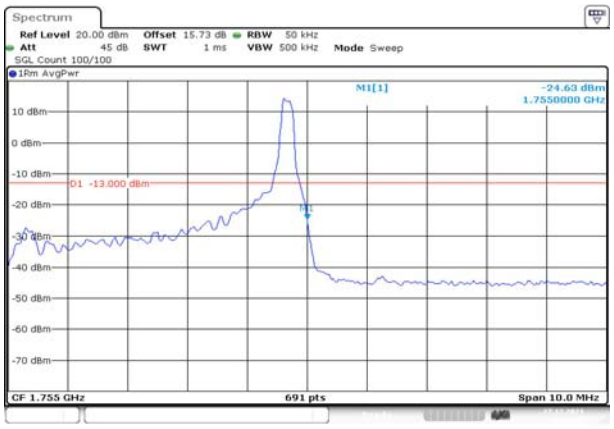

Fig.11

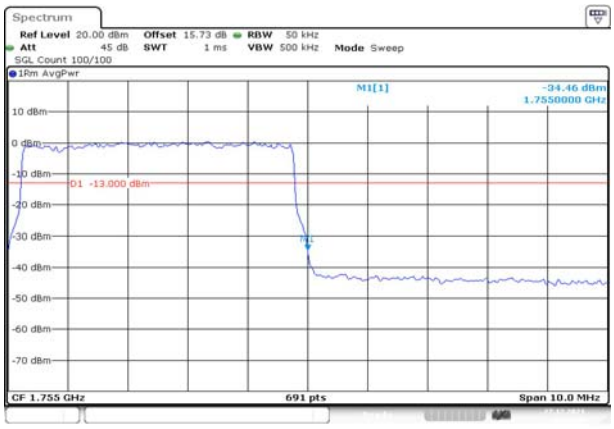

Fig.12

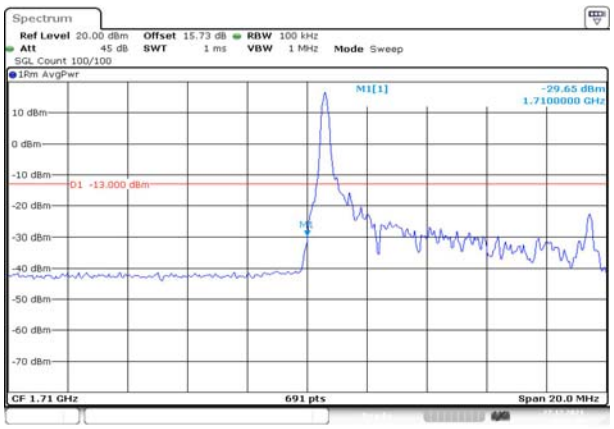

Fig.13

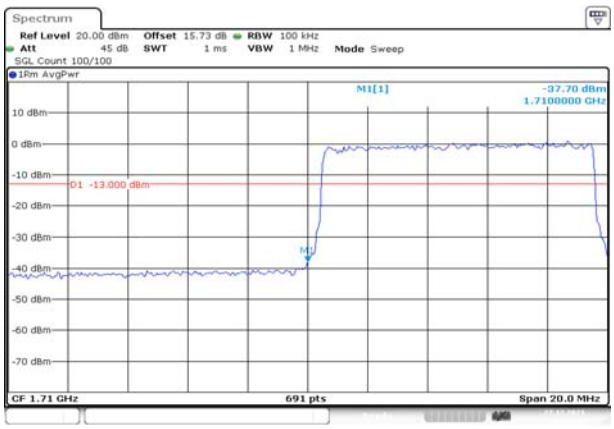

Fig.14

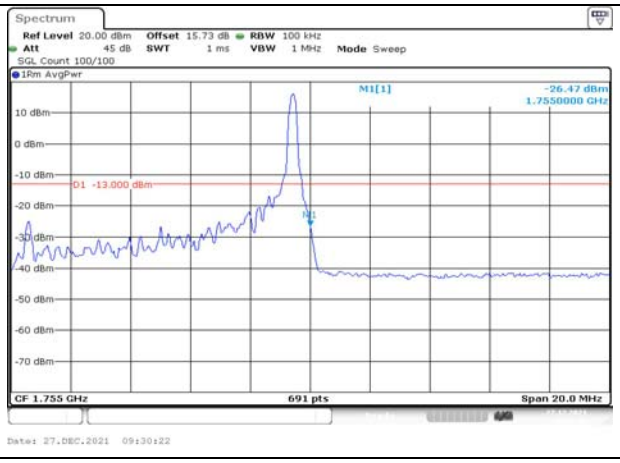

Fig.15

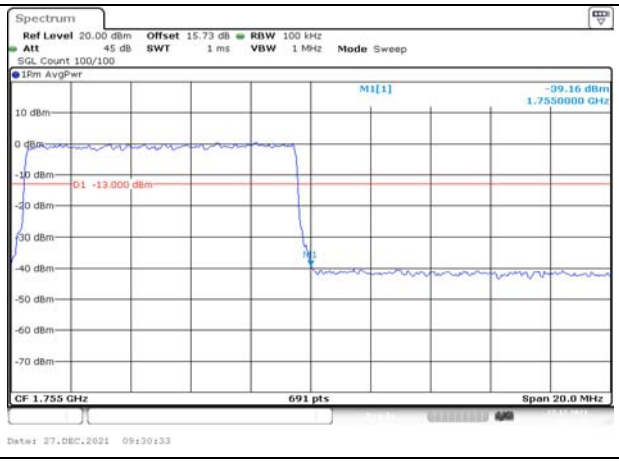

Fig.16

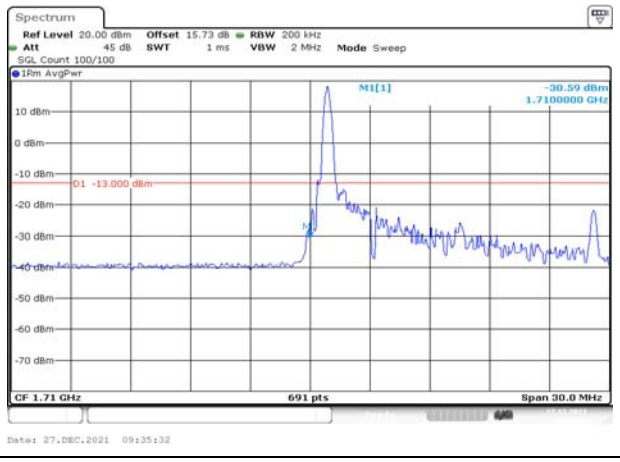

Fig.17

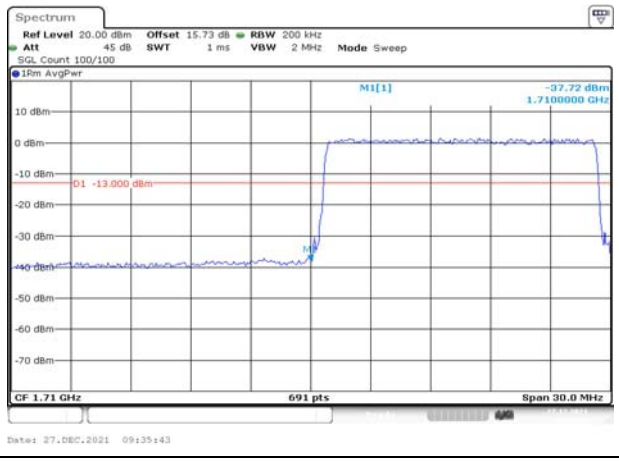

Fig.18

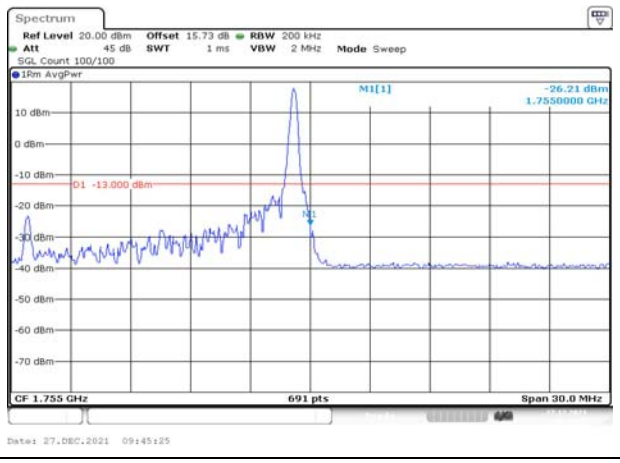

Fig.19

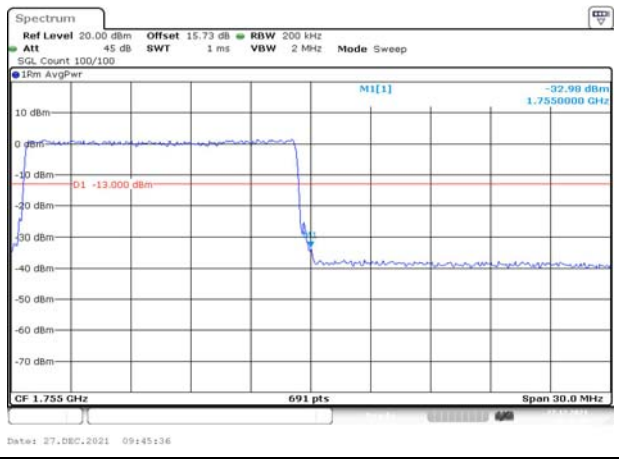

Fig.20

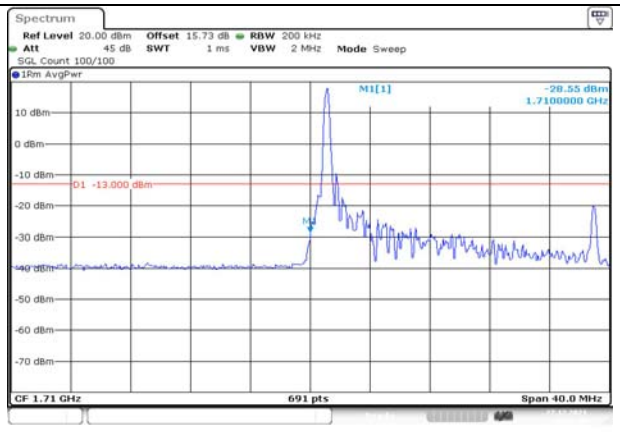

Fig.21

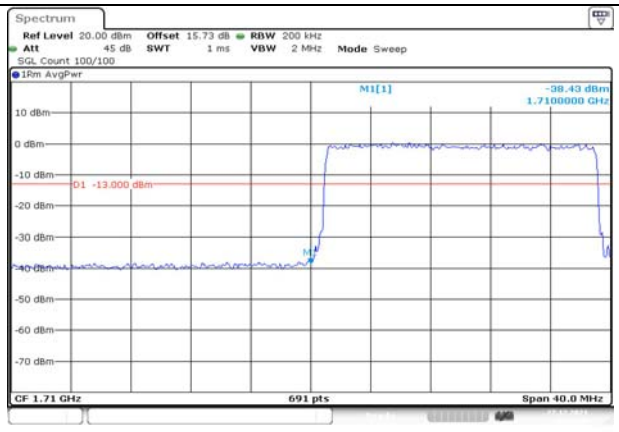

Fig.22

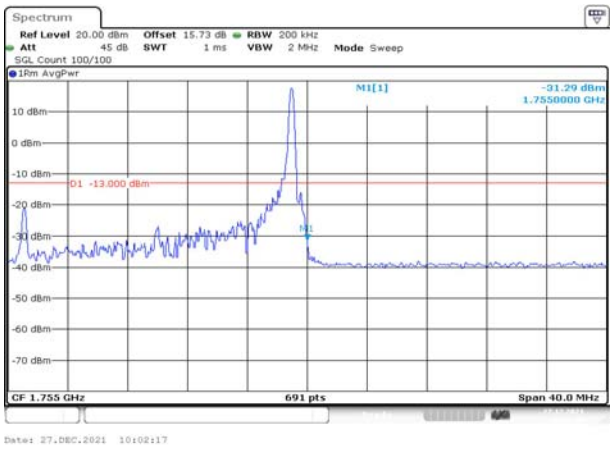

Fig.23

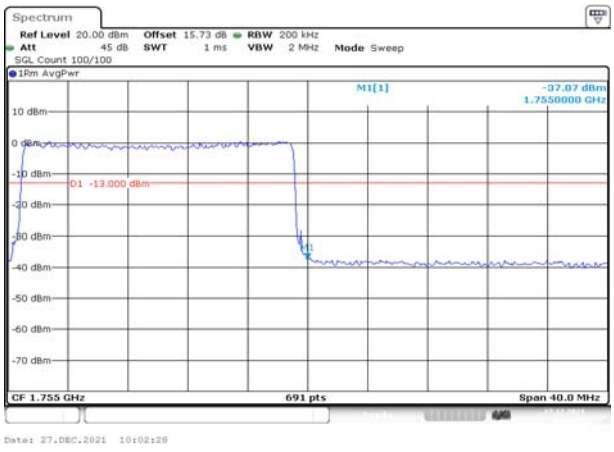

Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	-0.004	-0.007	-0.006	-0.013	0.004	-0.002
-10	NV	-0.011	-0.014	0.010	-0.001	0.005	-0.014
0	NV	0.005	0.002	0.005	-0.014	0.006	0.001
+10	NV	-0.013	0.002	-0.010	-0.018	-0.006	-0.007
+30	NV	-0.006	-0.002	0.003	-0.010	0.008	-0.006
+40	NV	0.002	-0.009	-0.003	-0.002	-0.001	0.562
+55	NV	-0.004	-0.001	0.006	0.009	0.005	-0.005
+20	LV	-0.009	0.008	0.001	-0.007	0.001	0.005
+20	HV	-0.019	-0.002	-0.011	-0.016	-0.011	-0.006

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	-0.007	-0.008	0.002	0.000	0.008	-0.014
-10	NV	-0.014	0.003	0.007	-0.007	0.001	0.006
0	NV	0.002	-0.009	0.014	0.010	0.010	0.003
+10	NV	-0.015	0.002	0.010	-0.008	0.017	0.003
+30	NV	-0.018	-0.008	0.008	-0.001	0.015	-0.014
+40	NV	-0.006	-0.018	0.000	0.005	-0.005	0.003
+55	NV	-0.005	-0.005	0.005	-0.002	0.013	-0.004
+20	LV	-0.012	-0.005	0.007	-0.013	0.007	0.002
+20	HV	-0.017	-0.006	0.000	-0.010	0.014	-0.002

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	22.88	20.38	0.109
16QAM	1710.7	19957	1.4	1	3	23.00	20.50	0.112
16QAM	1710.7	19957	1.4	1	5	23.00	20.50	0.112
16QAM	1710.7	19957	1.4	3	0	23.09	20.59	0.115
16QAM	1710.7	19957	1.4	3	1	23.04	20.54	0.113
16QAM	1710.7	19957	1.4	3	3	23.03	20.53	0.113
16QAM	1710.7	19957	1.4	6	0	21.96	19.46	0.088
16QAM	1732.5	20175	1.4	1	0	23.36	20.86	0.122
16QAM	1732.5	20175	1.4	1	3	23.40	20.90	0.123
16QAM	1732.5	20175	1.4	1	5	23.41	20.91	0.123
16QAM	1732.5	20175	1.4	3	0	22.71	20.21	0.105
16QAM	1732.5	20175	1.4	3	1	22.65	20.15	0.104
16QAM	1732.5	20175	1.4	3	3	22.68	20.18	0.104
16QAM	1732.5	20175	1.4	6	0	22.01	19.51	0.089
16QAM	1754.3	20393	1.4	1	0	22.79	20.29	0.107
16QAM	1754.3	20393	1.4	1	3	22.78	20.28	0.107
16QAM	1754.3	20393	1.4	1	5	22.74	20.24	0.106
16QAM	1754.3	20393	1.4	3	0	22.23	19.73	0.094
16QAM	1754.3	20393	1.4	3	1	22.26	19.76	0.095
16QAM	1754.3	20393	1.4	3	3	22.27	19.77	0.095
16QAM	1754.3	20393	1.4	6	0	21.62	19.12	0.082
64QAM	1710.7	19957	1.4	1	0	22.01	19.51	0.089
64QAM	1710.7	19957	1.4	1	3	21.97	19.47	0.089
64QAM	1710.7	19957	1.4	1	5	22.01	19.51	0.089
64QAM	1710.7	19957	1.4	3	0	22.03	19.53	0.090
64QAM	1710.7	19957	1.4	3	1	22.08	19.58	0.091
64QAM	1710.7	19957	1.4	3	3	22.04	19.54	0.090
64QAM	1710.7	19957	1.4	6	0	20.79	18.29	0.067
64QAM	1732.5	20175	1.4	1	0	21.17	18.67	0.074
64QAM	1732.5	20175	1.4	1	3	21.16	18.66	0.073
64QAM	1732.5	20175	1.4	1	5	21.25	18.75	0.075
64QAM	1732.5	20175	1.4	3	0	21.66	19.16	0.082
64QAM	1732.5	20175	1.4	3	1	21.55	19.05	0.080
64QAM	1732.5	20175	1.4	3	3	21.47	18.97	0.079
64QAM	1732.5	20175	1.4	6	0	20.83	18.33	0.068
64QAM	1754.3	20393	1.4	1	0	22.17	19.67	0.093
64QAM	1754.3	20393	1.4	1	3	22.19	19.69	0.093
64QAM	1754.3	20393	1.4	1	5	22.13	19.63	0.092
64QAM	1754.3	20393	1.4	3	0	21.94	19.44	0.088
64QAM	1754.3	20393	1.4	3	1	21.94	19.44	0.088
64QAM	1754.3	20393	1.4	3	3	21.79	19.29	0.085

64QAM	1754.3	20393	1.4	6	0	20.50	18.00	0.063

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	23.12	20.62	0.115
QPSK	1710.7	19957	1.4	1	3	23.02	20.52	0.113
QPSK	1710.7	19957	1.4	1	5	23.09	20.59	0.115
QPSK	1710.7	19957	1.4	3	0	23.24	20.74	0.119
QPSK	1710.7	19957	1.4	3	1	23.29	20.79	0.120
QPSK	1710.7	19957	1.4	3	3	23.23	20.73	0.118
QPSK	1710.7	19957	1.4	6	0	22.64	20.14	0.103
QPSK	1732.5	20175	1.4	1	0	23.20	20.70	0.117
QPSK	1732.5	20175	1.4	1	3	23.37	20.87	0.122
QPSK	1732.5	20175	1.4	1	5	23.15	20.65	0.116
QPSK	1732.5	20175	1.4	3	0	23.13	20.63	0.116
QPSK	1732.5	20175	1.4	3	1	23.17	20.67	0.117
QPSK	1732.5	20175	1.4	3	3	23.07	20.57	0.114
QPSK	1732.5	20175	1.4	6	0	22.56	20.06	0.101
QPSK	1754.3	20393	1.4	1	0	23.35	20.85	0.122
QPSK	1754.3	20393	1.4	1	3	23.10	20.60	0.115
QPSK	1754.3	20393	1.4	1	5	23.12	20.62	0.115
QPSK	1754.3	20393	1.4	3	0	22.96	20.46	0.111
QPSK	1754.3	20393	1.4	3	1	23.02	20.52	0.113
QPSK	1754.3	20393	1.4	3	3	23.02	20.52	0.113
QPSK	1754.3	20393	1.4	6	0	22.62	20.12	0.103

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	22.80	20.30	0.107
16QAM	1711.5	19965	3	1	8	22.87	20.37	0.109
16QAM	1711.5	19965	3	1	14	22.77	20.27	0.106
16QAM	1711.5	19965	3	8	0	21.81	19.31	0.085
16QAM	1711.5	19965	3	8	4	21.83	19.33	0.086
16QAM	1711.5	19965	3	8	7	21.80	19.30	0.085
16QAM	1711.5	19965	3	15	0	21.80	19.30	0.085
16QAM	1732.5	20175	3	1	0	23.02	20.52	0.113
16QAM	1732.5	20175	3	1	8	23.07	20.57	0.114
16QAM	1732.5	20175	3	1	14	23.06	20.56	0.114
16QAM	1732.5	20175	3	8	0	21.69	19.19	0.083
16QAM	1732.5	20175	3	8	4	21.71	19.21	0.083
16QAM	1732.5	20175	3	8	7	21.64	19.14	0.082
16QAM	1732.5	20175	3	15	0	21.63	19.13	0.082
16QAM	1753.5	20385	3	1	0	22.48	19.98	0.100
16QAM	1753.5	20385	3	1	8	22.36	19.86	0.097
16QAM	1753.5	20385	3	1	14	22.48	19.98	0.100
16QAM	1753.5	20385	3	8	0	21.45	18.95	0.079
16QAM	1753.5	20385	3	8	4	21.45	18.95	0.079
16QAM	1753.5	20385	3	8	7	21.44	18.94	0.078
16QAM	1753.5	20385	3	15	0	21.67	19.17	0.083
64QAM	1711.5	19965	3	1	0	22.52	20.02	0.100
64QAM	1711.5	19965	3	1	8	22.47	19.97	0.099
64QAM	1711.5	19965	3	1	14	22.32	19.82	0.096
64QAM	1711.5	19965	3	8	0	20.82	18.32	0.068
64QAM	1711.5	19965	3	8	4	20.91	18.41	0.069
64QAM	1711.5	19965	3	8	7	20.71	18.21	0.066
64QAM	1711.5	19965	3	15	0	20.86	18.36	0.069
64QAM	1732.5	20175	3	1	0	21.25	18.75	0.075
64QAM	1732.5	20175	3	1	8	21.31	18.81	0.076
64QAM	1732.5	20175	3	1	14	21.28	18.78	0.076
64QAM	1732.5	20175	3	8	0	20.66	18.16	0.065
64QAM	1732.5	20175	3	8	4	20.68	18.18	0.066
64QAM	1732.5	20175	3	8	7	20.60	18.10	0.065
64QAM	1732.5	20175	3	15	0	20.85	18.35	0.068
64QAM	1753.5	20385	3	1	0	22.97	20.47	0.111
64QAM	1753.5	20385	3	1	8	22.25	19.75	0.094
64QAM	1753.5	20385	3	1	14	22.25	19.75	0.094
64QAM	1753.5	20385	3	8	0	20.43	17.93	0.062
64QAM	1753.5	20385	3	8	4	20.53	18.03	0.064
64QAM	1753.5	20385	3	8	7	20.47	17.97	0.063
64QAM	1753.5	20385	3	15	0	20.60	18.10	0.065

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	23.09	20.59	0.115
QPSK	1711.5	19965	3	1	8	23.21	20.71	0.118
QPSK	1711.5	19965	3	1	14	23.19	20.69	0.117
QPSK	1711.5	19965	3	8	0	22.70	20.20	0.105
QPSK	1711.5	19965	3	8	4	22.74	20.24	0.106
QPSK	1711.5	19965	3	8	7	22.62	20.12	0.103
QPSK	1711.5	19965	3	15	0	22.74	20.24	0.106
QPSK	1732.5	20175	3	1	0	23.18	20.68	0.117
QPSK	1732.5	20175	3	1	8	23.18	20.68	0.117
QPSK	1732.5	20175	3	1	14	23.21	20.71	0.118
QPSK	1732.5	20175	3	8	0	22.68	20.18	0.104
QPSK	1732.5	20175	3	8	4	22.68	20.18	0.104
QPSK	1732.5	20175	3	8	7	22.61	20.11	0.103
QPSK	1732.5	20175	3	15	0	22.63	20.13	0.103
QPSK	1753.5	20385	3	1	0	23.33	20.83	0.121
QPSK	1753.5	20385	3	1	8	23.27	20.77	0.119
QPSK	1753.5	20385	3	1	14	23.32	20.82	0.121
QPSK	1753.5	20385	3	8	0	22.52	20.02	0.100
QPSK	1753.5	20385	3	8	4	22.61	20.11	0.103
QPSK	1753.5	20385	3	8	7	22.60	20.10	0.102
QPSK	1753.5	20385	3	15	0	22.56	20.06	0.101

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	22.18	19.68	0.093
16QAM	1712.5	19975	5	1	12	22.23	19.73	0.094
16QAM	1712.5	19975	5	1	24	22.15	19.65	0.092
16QAM	1712.5	19975	5	12	0	21.74	19.24	0.084
16QAM	1712.5	19975	5	12	7	21.45	18.95	0.079
16QAM	1712.5	19975	5	12	13	21.65	19.15	0.082
16QAM	1712.5	19975	5	25	0	21.81	19.31	0.085
16QAM	1732.5	20175	5	1	0	22.47	19.97	0.099
16QAM	1732.5	20175	5	1	12	22.53	20.03	0.101
16QAM	1732.5	20175	5	1	24	22.53	20.03	0.101
16QAM	1732.5	20175	5	12	0	21.41	18.91	0.078
16QAM	1732.5	20175	5	12	7	21.48	18.98	0.079
16QAM	1732.5	20175	5	12	13	21.45	18.95	0.079
16QAM	1732.5	20175	5	25	0	21.58	19.08	0.081
16QAM	1752.5	20375	5	1	0	22.36	19.86	0.097
16QAM	1752.5	20375	5	1	12	22.27	19.77	0.095
16QAM	1752.5	20375	5	1	24	22.29	19.79	0.095
16QAM	1752.5	20375	5	12	0	20.00	17.50	0.056
16QAM	1752.5	20375	5	12	7	21.34	18.84	0.077
16QAM	1752.5	20375	5	12	13	21.49	18.99	0.079
16QAM	1752.5	20375	5	25	0	21.61	19.11	0.081
64QAM	1712.5	19975	5	1	0	21.46	18.96	0.079
64QAM	1712.5	19975	5	1	12	21.31	18.81	0.076
64QAM	1712.5	19975	5	1	24	21.25	18.75	0.075
64QAM	1712.5	19975	5	12	0	20.97	18.47	0.070
64QAM	1712.5	19975	5	12	7	20.84	18.34	0.068
64QAM	1712.5	19975	5	12	13	20.86	18.36	0.069
64QAM	1712.5	19975	5	25	0	20.73	18.23	0.067
64QAM	1732.5	20175	5	1	0	21.69	19.19	0.083
64QAM	1732.5	20175	5	1	12	21.83	19.33	0.086
64QAM	1732.5	20175	5	1	24	21.84	19.34	0.086
64QAM	1732.5	20175	5	12	0	20.47	17.97	0.063
64QAM	1732.5	20175	5	12	7	20.55	18.05	0.064
64QAM	1732.5	20175	5	12	13	20.56	18.06	0.064
64QAM	1732.5	20175	5	25	0	20.71	18.21	0.066
64QAM	1752.5	20375	5	1	0	21.71	19.21	0.083
64QAM	1752.5	20375	5	1	12	21.77	19.27	0.085
64QAM	1752.5	20375	5	1	24	21.75	19.25	0.084
64QAM	1752.5	20375	5	12	0	20.48	17.98	0.063
64QAM	1752.5	20375	5	12	7	20.50	18.00	0.063
64QAM	1752.5	20375	5	12	13	20.43	17.93	0.062
64QAM	1752.5	20375	5	25	0	20.72	18.22	0.066

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	23.31	20.81	0.121
QPSK	1712.5	19975	5	1	12	23.27	20.77	0.119
QPSK	1712.5	19975	5	1	24	23.22	20.72	0.118
QPSK	1712.5	19975	5	12	0	22.76	20.26	0.106
QPSK	1712.5	19975	5	12	7	22.72	20.22	0.105
QPSK	1712.5	19975	5	12	13	22.68	20.18	0.104
QPSK	1712.5	19975	5	25	0	22.74	20.24	0.106
QPSK	1732.5	20175	5	1	0	22.86	20.36	0.109
QPSK	1732.5	20175	5	1	12	22.91	20.41	0.110
QPSK	1732.5	20175	5	1	24	22.96	20.46	0.111
QPSK	1732.5	20175	5	12	0	22.55	20.05	0.101
QPSK	1732.5	20175	5	12	7	22.62	20.12	0.103
QPSK	1732.5	20175	5	12	13	22.53	20.03	0.101
QPSK	1732.5	20175	5	25	0	22.59	20.09	0.102
QPSK	1752.5	20375	5	1	0	23.24	20.74	0.119
QPSK	1752.5	20375	5	1	12	23.18	20.68	0.117
QPSK	1752.5	20375	5	1	24	23.27	20.77	0.119
QPSK	1752.5	20375	5	12	0	22.60	20.10	0.102
QPSK	1752.5	20375	5	12	7	22.64	20.14	0.103
QPSK	1752.5	20375	5	12	13	22.56	20.06	0.101
QPSK	1752.5	20375	5	25	0	22.58	20.08	0.102

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	23.15	20.65	0.116
16QAM	1715	20000	10	1	25	23.00	20.50	0.112
16QAM	1715	20000	10	1	49	22.89	20.39	0.109
16QAM	1715	20000	10	25	0	21.86	19.36	0.086
16QAM	1715	20000	10	25	12	21.89	19.39	0.087
16QAM	1715	20000	10	25	25	21.90	19.40	0.087
16QAM	1715	20000	10	50	0	21.70	19.20	0.083
16QAM	1732.5	20175	10	1	0	22.71	20.21	0.105
16QAM	1732.5	20175	10	1	25	22.64	20.14	0.103
16QAM	1732.5	20175	10	1	49	22.69	20.19	0.104
16QAM	1732.5	20175	10	25	0	21.61	19.11	0.081
16QAM	1732.5	20175	10	25	12	21.66	19.16	0.082
16QAM	1732.5	20175	10	25	25	21.62	19.12	0.082
16QAM	1732.5	20175	10	50	0	21.71	19.21	0.083
16QAM	1750	20350	10	1	0	20.88	18.38	0.069
16QAM	1750	20350	10	1	25	23.03	20.53	0.113
16QAM	1750	20350	10	1	49	23.02	20.52	0.113
16QAM	1750	20350	10	25	0	21.52	19.02	0.080
16QAM	1750	20350	10	25	12	21.48	18.98	0.079
16QAM	1750	20350	10	25	25	21.54	19.04	0.080
16QAM	1750	20350	10	50	0	21.67	19.17	0.083
64QAM	1715	20000	10	1	0	21.99	19.49	0.089
64QAM	1715	20000	10	1	25	21.99	19.49	0.089
64QAM	1715	20000	10	1	49	22.05	19.55	0.090
64QAM	1715	20000	10	25	0	20.70	18.20	0.066
64QAM	1715	20000	10	25	12	20.75	18.25	0.067
64QAM	1715	20000	10	25	25	20.73	18.23	0.067
64QAM	1715	20000	10	50	0	20.79	18.29	0.067
64QAM	1732.5	20175	10	1	0	22.35	19.85	0.097
64QAM	1732.5	20175	10	1	25	22.28	19.78	0.095
64QAM	1732.5	20175	10	1	49	22.25	19.75	0.094
64QAM	1732.5	20175	10	25	0	20.62	18.12	0.065
64QAM	1732.5	20175	10	25	12	20.68	18.18	0.066
64QAM	1732.5	20175	10	25	25	20.60	18.10	0.065
64QAM	1732.5	20175	10	50	0	20.73	18.23	0.067
64QAM	1750	20350	10	1	0	21.19	18.69	0.074
64QAM	1750	20350	10	1	25	21.26	18.76	0.075
64QAM	1750	20350	10	1	49	21.11	18.61	0.073
64QAM	1750	20350	10	25	0	20.76	18.26	0.067
64QAM	1750	20350	10	25	12	20.70	18.20	0.066
64QAM	1750	20350	10	25	25	20.70	18.20	0.066
64QAM	1750	20350	10	50	0	20.54	18.04	0.064

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	23.31	20.81	0.121
QPSK	1715	20000	10	1	25	23.20	20.70	0.117
QPSK	1715	20000	10	1	49	23.20	20.70	0.117
QPSK	1715	20000	10	25	0	22.73	20.23	0.105
QPSK	1715	20000	10	25	12	22.71	20.21	0.105
QPSK	1715	20000	10	25	25	22.70	20.20	0.105
QPSK	1715	20000	10	50	0	22.66	20.16	0.104
QPSK	1732.5	20175	10	1	0	23.18	20.68	0.117
QPSK	1732.5	20175	10	1	25	23.08	20.58	0.114
QPSK	1732.5	20175	10	1	49	23.14	20.64	0.116
QPSK	1732.5	20175	10	25	0	22.54	20.04	0.101
QPSK	1732.5	20175	10	25	12	22.65	20.15	0.104
QPSK	1732.5	20175	10	25	25	22.54	20.04	0.101
QPSK	1732.5	20175	10	50	0	22.52	20.02	0.100
QPSK	1750	20350	10	1	0	23.01	20.51	0.112
QPSK	1750	20350	10	1	25	23.09	20.59	0.115
QPSK	1750	20350	10	1	49	23.12	20.62	0.115
QPSK	1750	20350	10	25	0	22.49	19.99	0.100
QPSK	1750	20350	10	25	12	22.47	19.97	0.099
QPSK	1750	20350	10	25	25	22.55	20.05	0.101
QPSK	1750	20350	10	50	0	22.43	19.93	0.098

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	23.74	21.24	0.133
16QAM	1717.5	20025	15	1	37	23.49	20.99	0.126
16QAM	1717.5	20025	15	1	74	23.44	20.94	0.124
16QAM	1717.5	20025	15	36	0	21.81	19.31	0.085
16QAM	1717.5	20025	15	36	29	21.75	19.25	0.084
16QAM	1717.5	20025	15	36	30	21.77	19.27	0.085
16QAM	1717.5	20025	15	75	0	21.77	19.27	0.085
16QAM	1732.5	20175	15	1	0	23.06	20.56	0.114
16QAM	1732.5	20175	15	1	37	22.97	20.47	0.111
16QAM	1732.5	20175	15	1	74	23.03	20.53	0.113
16QAM	1732.5	20175	15	36	0	21.77	19.27	0.085
16QAM	1732.5	20175	15	36	29	21.71	19.21	0.083
16QAM	1732.5	20175	15	36	30	21.67	19.17	0.083
16QAM	1732.5	20175	15	75	0	21.73	19.23	0.084
16QAM	1747.5	20325	15	1	0	20.63	18.13	0.065
16QAM	1747.5	20325	15	1	37	22.60	20.10	0.102
16QAM	1747.5	20325	15	1	74	22.67	20.17	0.104
16QAM	1747.5	20325	15	36	0	21.49	18.99	0.079
16QAM	1747.5	20325	15	36	29	21.55	19.05	0.080
16QAM	1747.5	20325	15	36	30	20.35	17.85	0.061
16QAM	1747.5	20325	15	75	0	21.50	19.00	0.079
64QAM	1717.5	20025	15	1	0	22.33	19.83	0.096
64QAM	1717.5	20025	15	1	37	22.26	19.76	0.095
64QAM	1717.5	20025	15	1	74	22.29	19.79	0.095
64QAM	1717.5	20025	15	36	0	20.72	18.22	0.066
64QAM	1717.5	20025	15	36	29	20.70	18.20	0.066
64QAM	1717.5	20025	15	36	30	20.71	18.21	0.066
64QAM	1717.5	20025	15	75	0	20.74	18.24	0.067
64QAM	1732.5	20175	15	1	0	21.39	18.89	0.077
64QAM	1732.5	20175	15	1	37	21.33	18.83	0.076
64QAM	1732.5	20175	15	1	74	21.35	18.85	0.077
64QAM	1732.5	20175	15	36	0	20.95	18.45	0.070
64QAM	1732.5	20175	15	36	29	20.79	18.29	0.067
64QAM	1732.5	20175	15	36	30	20.79	18.29	0.067
64QAM	1732.5	20175	15	75	0	20.70	18.20	0.066
64QAM	1747.5	20325	15	1	0	22.29	19.79	0.095
64QAM	1747.5	20325	15	1	37	22.23	19.73	0.094
64QAM	1747.5	20325	15	1	74	22.26	19.76	0.095
64QAM	1747.5	20325	15	36	0	20.51	18.01	0.063
64QAM	1747.5	20325	15	36	29	20.54	18.04	0.064
64QAM	1747.5	20325	15	36	30	20.55	18.05	0.064
64QAM	1747.5	20325	15	75	0	20.65	18.15	0.065

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	23.30	20.80	0.120
QPSK	1717.5	20025	15	1	37	23.25	20.75	0.119
QPSK	1717.5	20025	15	1	74	23.20	20.70	0.117
QPSK	1717.5	20025	15	36	0	22.71	20.21	0.105
QPSK	1717.5	20025	15	36	29	22.64	20.14	0.103
QPSK	1717.5	20025	15	36	30	22.64	20.14	0.103
QPSK	1717.5	20025	15	75	0	22.66	20.16	0.104
QPSK	1732.5	20175	15	1	0	23.32	20.82	0.121
QPSK	1732.5	20175	15	1	37	23.24	20.74	0.119
QPSK	1732.5	20175	15	1	74	23.22	20.72	0.118
QPSK	1732.5	20175	15	36	0	22.62	20.12	0.103
QPSK	1732.5	20175	15	36	29	22.61	20.11	0.103
QPSK	1732.5	20175	15	36	30	22.63	20.13	0.103
QPSK	1732.5	20175	15	75	0	22.59	20.09	0.102
QPSK	1747.5	20325	15	1	0	22.75	20.25	0.106
QPSK	1747.5	20325	15	1	37	22.75	20.25	0.106
QPSK	1747.5	20325	15	1	74	22.84	20.34	0.108
QPSK	1747.5	20325	15	36	0	22.49	19.99	0.100
QPSK	1747.5	20325	15	36	29	22.48	19.98	0.100
QPSK	1747.5	20325	15	36	30	22.50	20.00	0.100
QPSK	1747.5	20325	15	75	0	20.34	17.84	0.061

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	23.06	20.56	0.114
16QAM	1720	20050	20	1	49	23.01	20.51	0.112
16QAM	1720	20050	20	1	99	22.94	20.44	0.111
16QAM	1720	20050	20	50	0	21.67	19.17	0.083
16QAM	1720	20050	20	50	24	21.72	19.22	0.084
16QAM	1720	20050	20	50	50	21.66	19.16	0.082
16QAM	1720	20050	20	100	0	21.73	19.23	0.084
16QAM	1732.5	20175	20	1	0	23.22	20.72	0.118
16QAM	1732.5	20175	20	1	49	23.17	20.67	0.117
16QAM	1732.5	20175	20	1	99	23.22	20.72	0.118
16QAM	1732.5	20175	20	50	0	21.78	19.28	0.085
16QAM	1732.5	20175	20	50	24	21.78	19.28	0.085
16QAM	1732.5	20175	20	50	50	21.63	19.13	0.082
16QAM	1732.5	20175	20	100	0	21.60	19.10	0.081
16QAM	1745	20300	20	1	0	22.56	20.06	0.101
16QAM	1745	20300	20	1	49	22.57	20.07	0.102
16QAM	1745	20300	20	1	99	22.52	20.02	0.100
16QAM	1745	20300	20	50	0	21.59	19.09	0.081
16QAM	1745	20300	20	50	24	21.57	19.07	0.081
16QAM	1745	20300	20	50	50	20.66	18.16	0.065
16QAM	1745	20300	20	100	0	21.47	18.97	0.079
64QAM	1720	20050	20	1	0	22.74	20.24	0.106
64QAM	1720	20050	20	1	49	22.56	20.06	0.101
64QAM	1720	20050	20	1	99	22.52	20.02	0.100
64QAM	1720	20050	20	50	0	20.86	18.36	0.069
64QAM	1720	20050	20	50	24	20.80	18.30	0.068
64QAM	1720	20050	20	50	50	20.76	18.26	0.067
64QAM	1720	20050	20	100	0	20.79	18.29	0.067
64QAM	1732.5	20175	20	1	0	22.75	20.25	0.106
64QAM	1732.5	20175	20	1	49	21.80	19.30	0.085
64QAM	1732.5	20175	20	1	99	21.74	19.24	0.084
64QAM	1732.5	20175	20	50	0	20.71	18.21	0.066
64QAM	1732.5	20175	20	50	24	20.72	18.22	0.066
64QAM	1732.5	20175	20	50	50	20.67	18.17	0.066
64QAM	1732.5	20175	20	100	0	20.59	18.09	0.064
64QAM	1745	20300	20	1	0	21.91	19.41	0.087
64QAM	1745	20300	20	1	49	21.88	19.38	0.087
64QAM	1745	20300	20	1	99	21.98	19.48	0.089
64QAM	1745	20300	20	50	0	20.54	18.04	0.064
64QAM	1745	20300	20	50	24	20.57	18.07	0.064
64QAM	1745	20300	20	50	50	20.64	18.14	0.065
64QAM	1745	20300	20	100	0	20.52	18.02	0.063

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	20.63	0.116
QPSK	1720	20050	20	1	49	23.06	20.56	0.114
QPSK	1720	20050	20	1	99	23.06	20.56	0.114
QPSK	1720	20050	20	50	0	22.61	20.11	0.103
QPSK	1720	20050	20	50	24	22.58	20.08	0.102
QPSK	1720	20050	20	50	50	22.56	20.06	0.101
QPSK	1720	20050	20	100	0	22.66	20.16	0.104
QPSK	1732.5	20175	20	1	0	23.06	20.56	0.114
QPSK	1732.5	20175	20	1	49	22.97	20.47	0.111
QPSK	1732.5	20175	20	1	99	23.00	20.50	0.112
QPSK	1732.5	20175	20	50	0	22.68	20.18	0.104
QPSK	1732.5	20175	20	50	24	22.68	20.18	0.104
QPSK	1732.5	20175	20	50	50	22.58	20.08	0.102
QPSK	1732.5	20175	20	100	0	22.60	20.10	0.102
QPSK	1745	20300	20	1	0	22.94	20.44	0.111
QPSK	1745	20300	20	1	49	23.01	20.51	0.112
QPSK	1745	20300	20	1	99	23.13	20.63	0.116
QPSK	1745	20300	20	50	0	22.55	20.05	0.101
QPSK	1745	20300	20	50	24	22.56	20.06	0.101
QPSK	1745	20300	20	50	50	22.44	19.94	0.099
QPSK	1745	20300	20	100	0	20.46	17.96	0.063