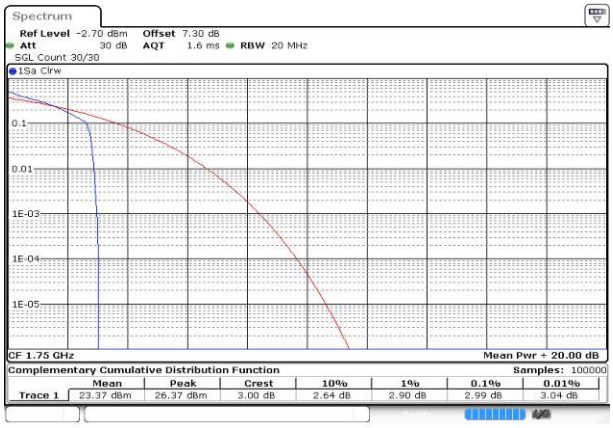

Fig.67

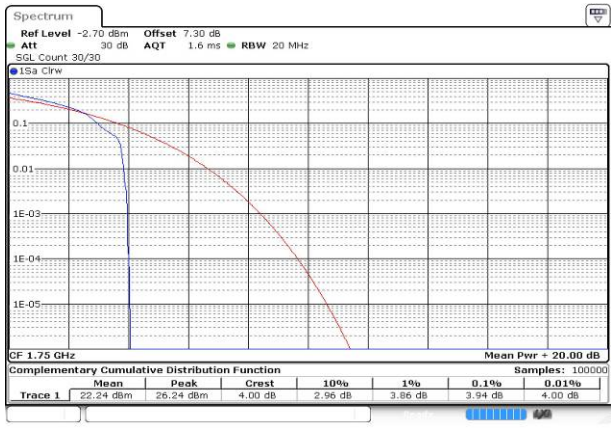

Fig.68

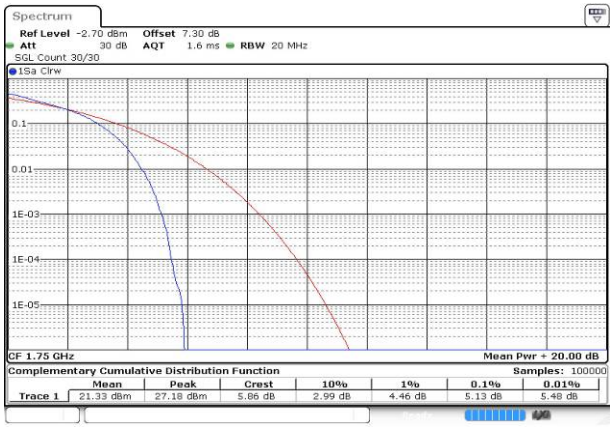

Fig.69

Fig.70

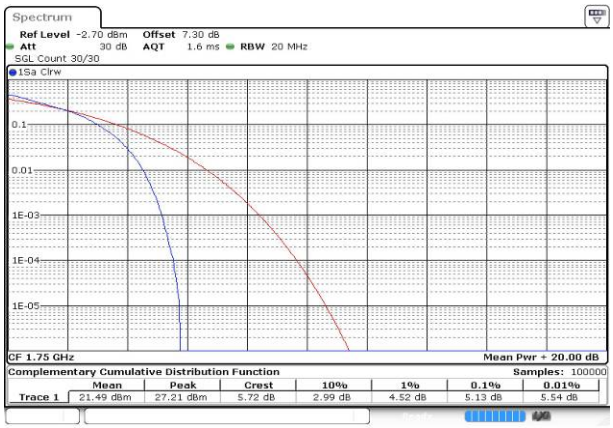

Fig.71

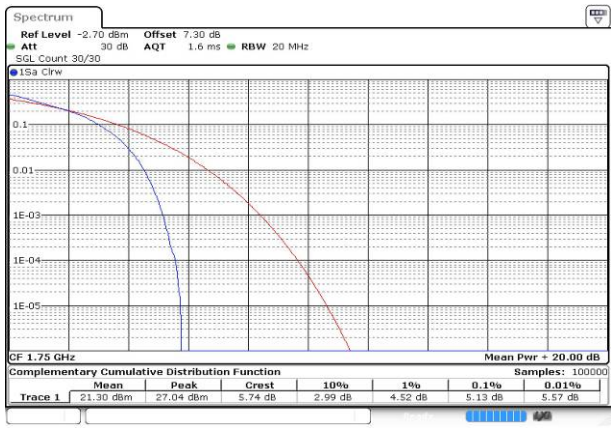

Fig.72

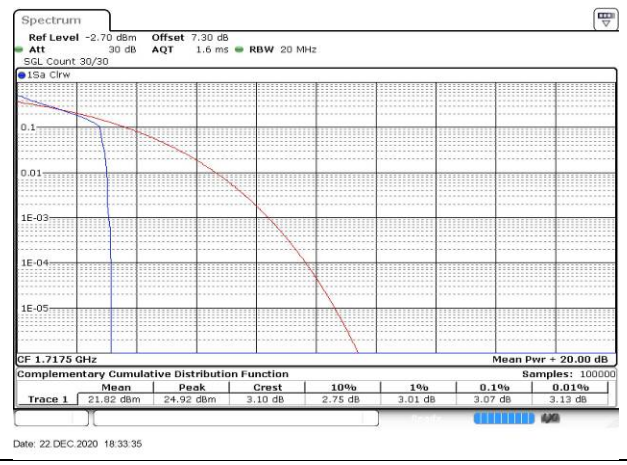

Fig.73

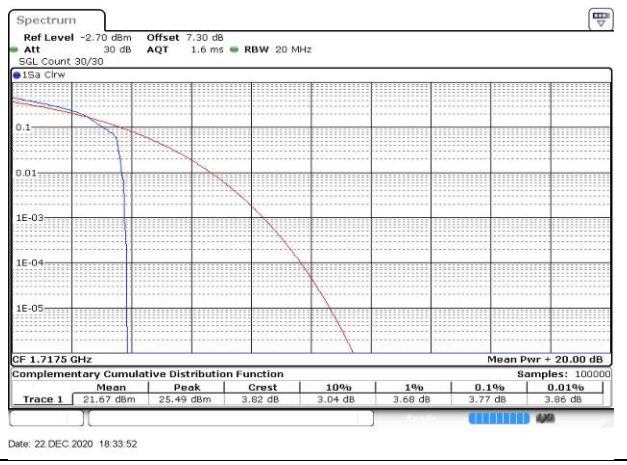

Fig.74

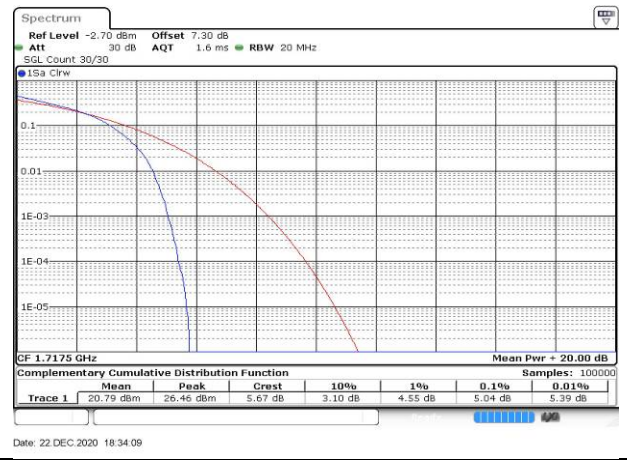

Fig.75

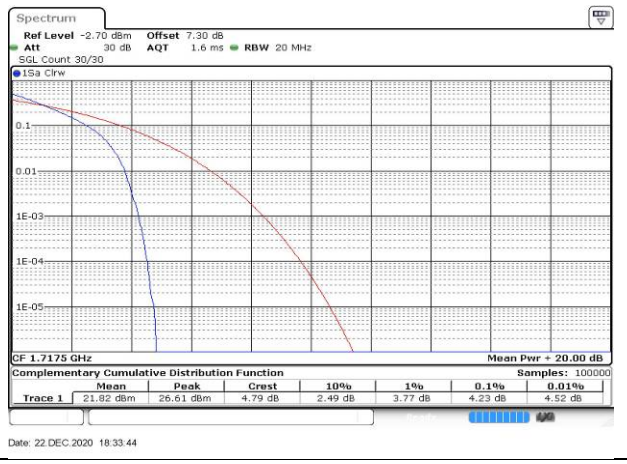

Fig.76

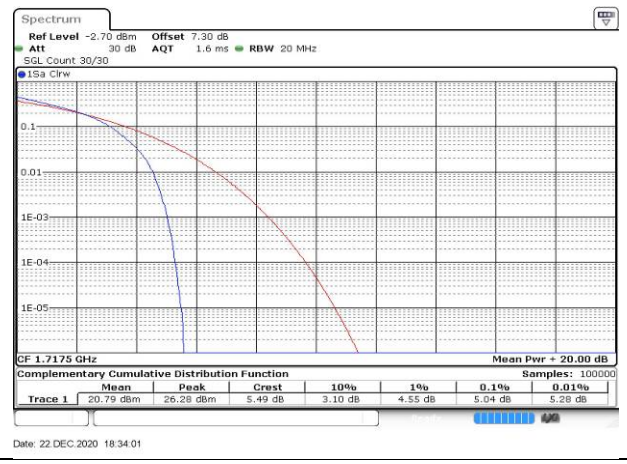

Fig.77

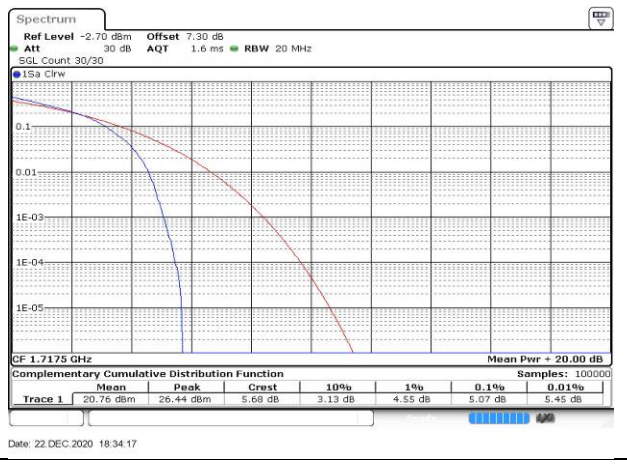

Fig.78

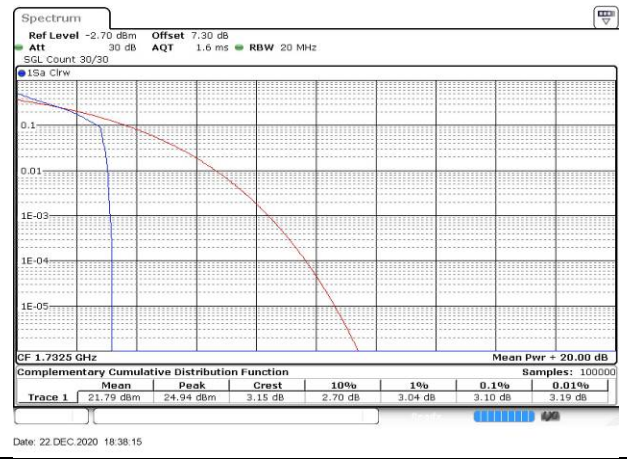

Fig.79

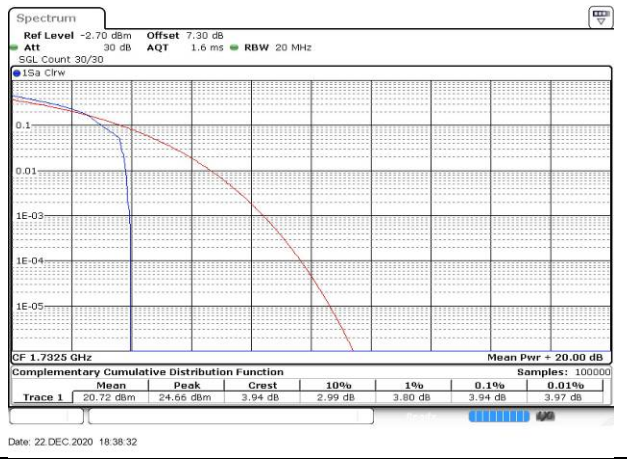

Fig.80

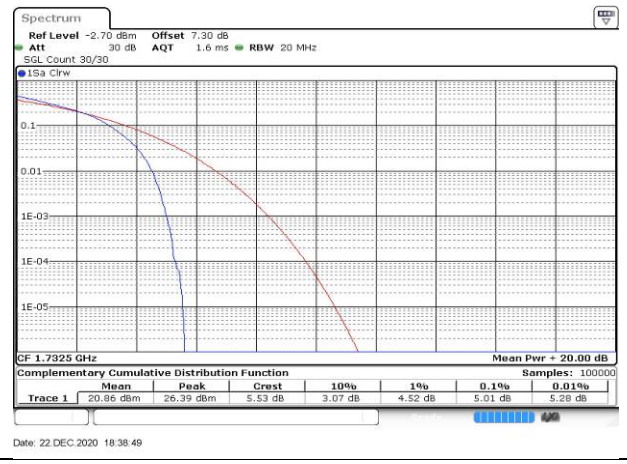

Fig.81

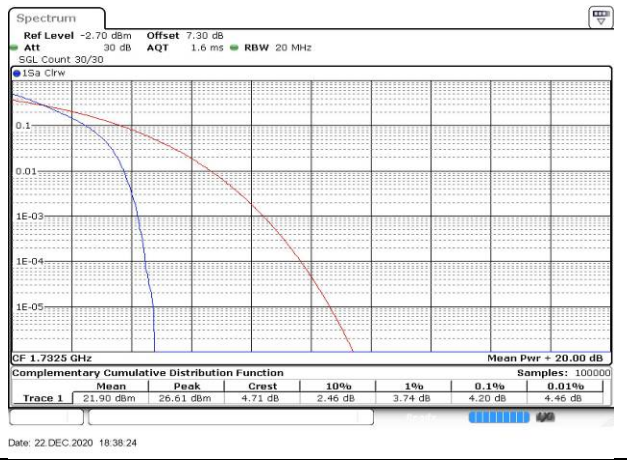

Fig.82

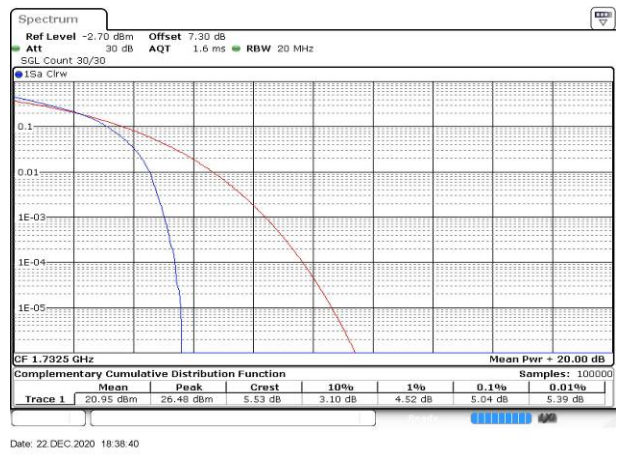

Fig.83

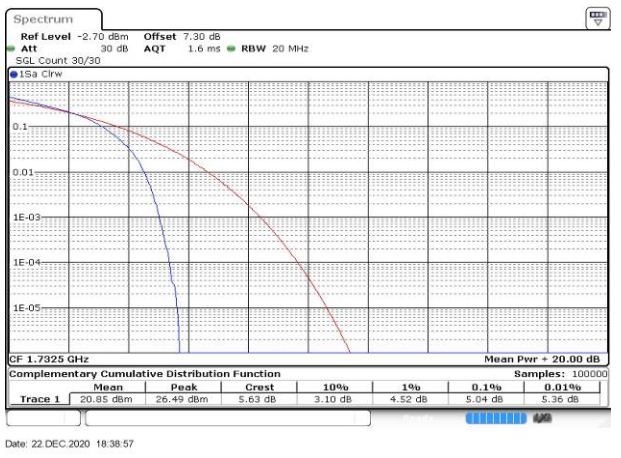

Fig.84

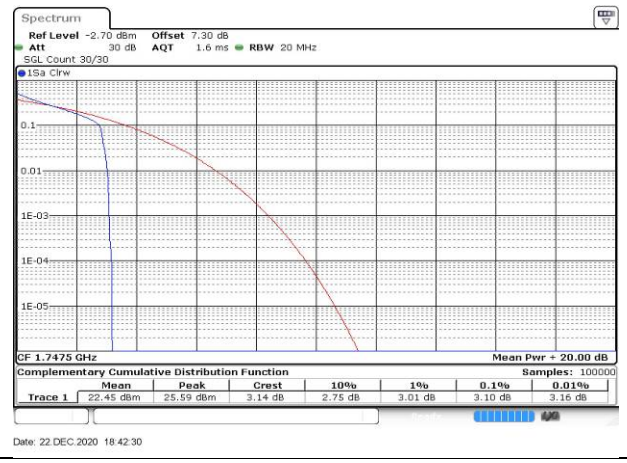

Fig.85

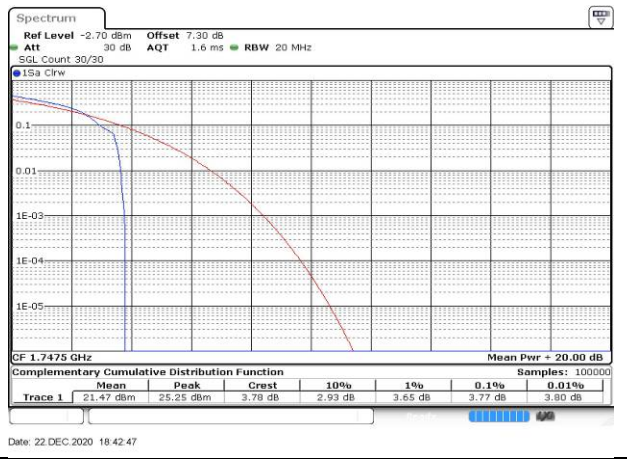

Fig.86

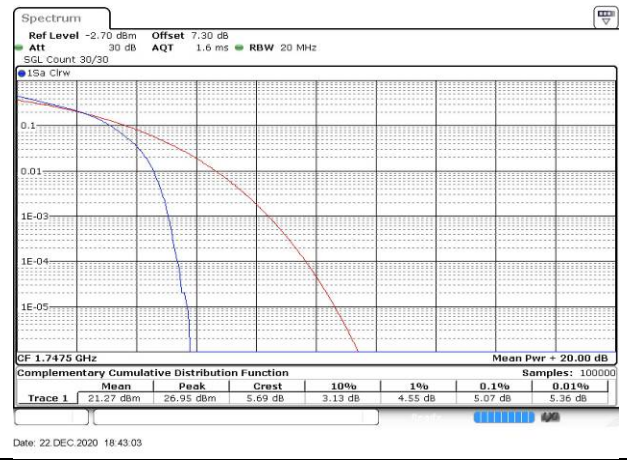

Fig.87

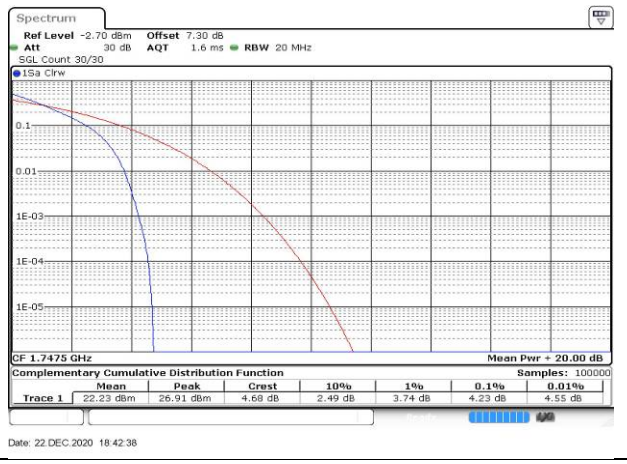

Fig.88

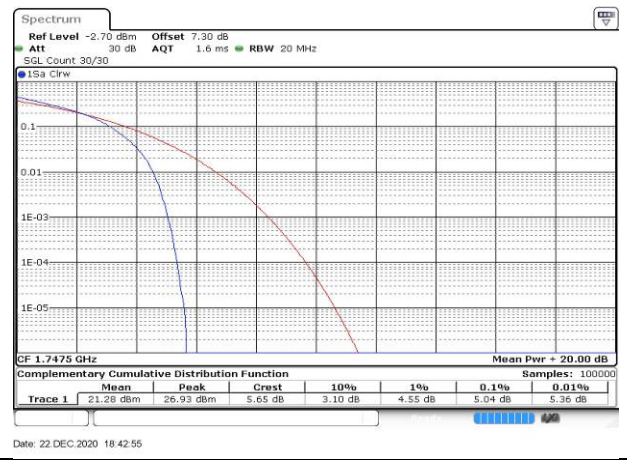

Fig.89

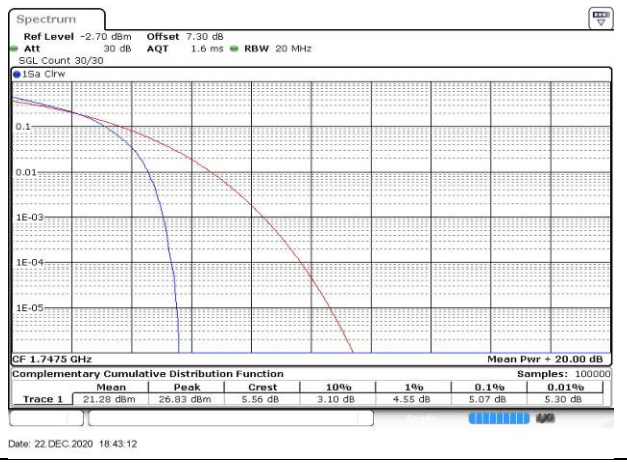

Fig.90

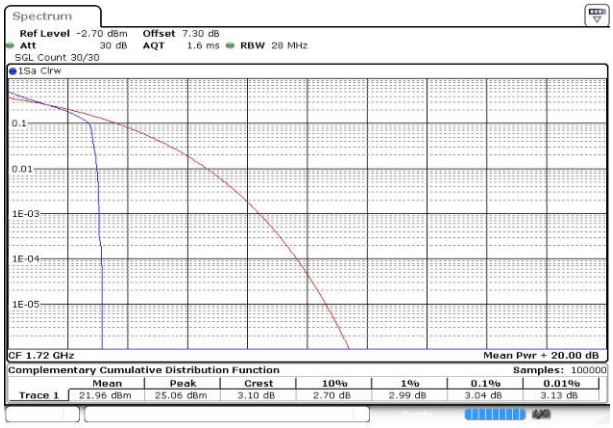

Fig.91

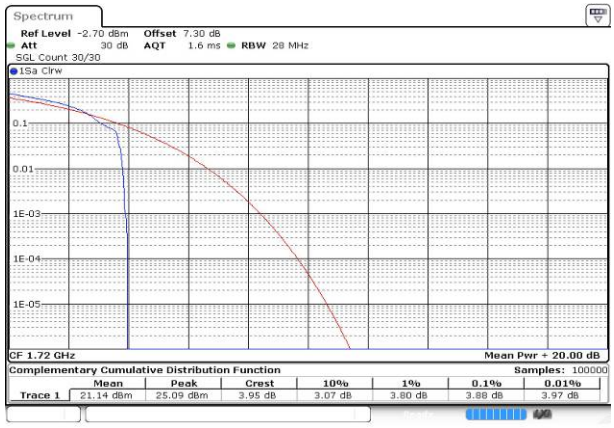

Fig.92

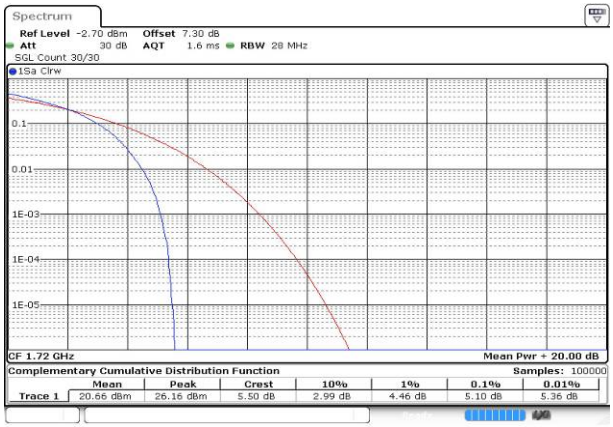

Fig.93

Fig.94

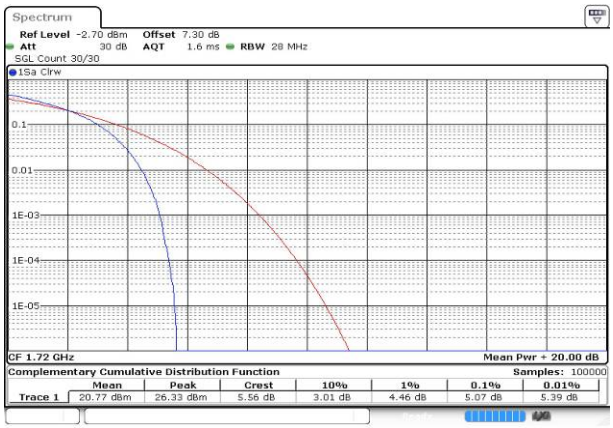

Fig.95

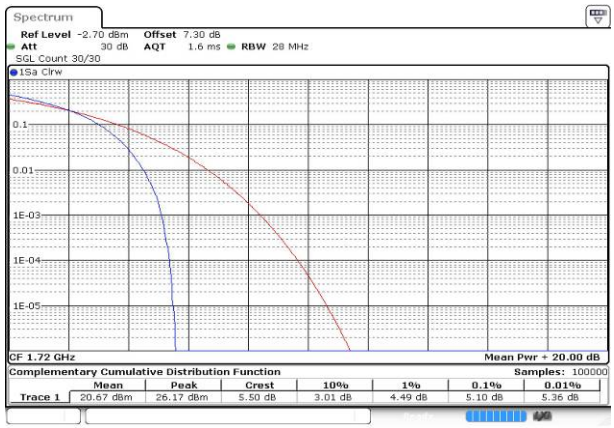

Fig.96

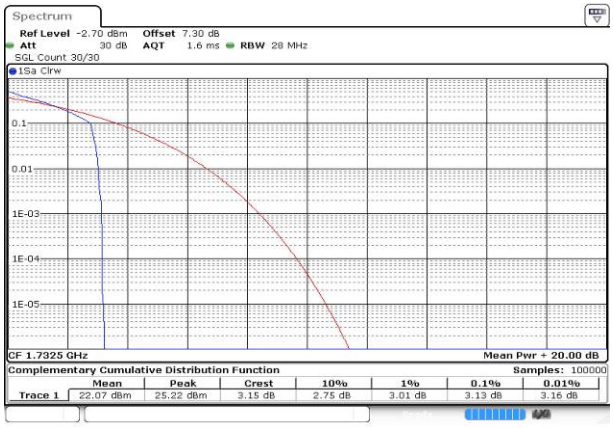

Fig.97

Fig.98

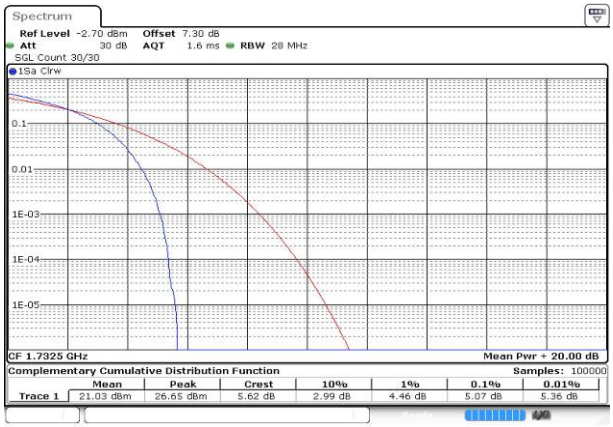

Fig.99

Fig.100

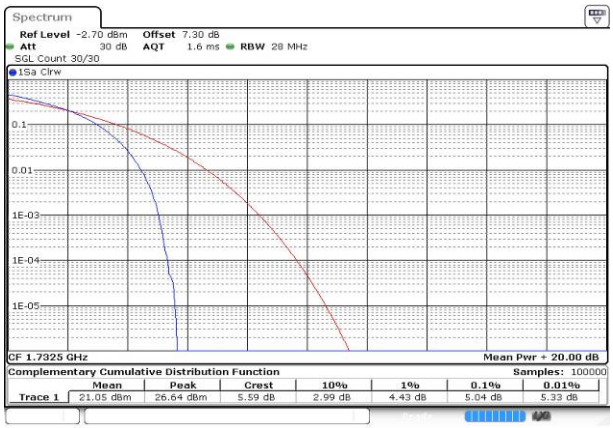

Fig.101

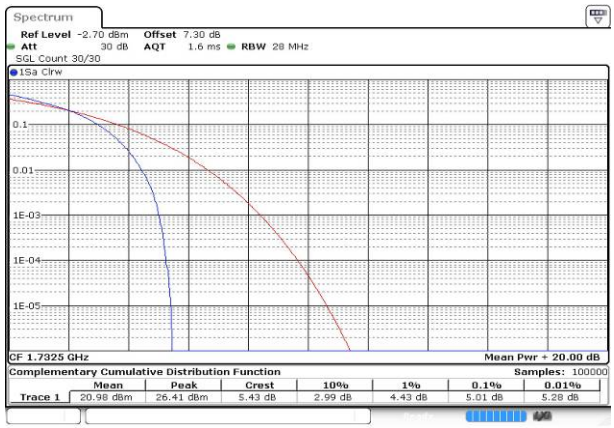

Fig.102

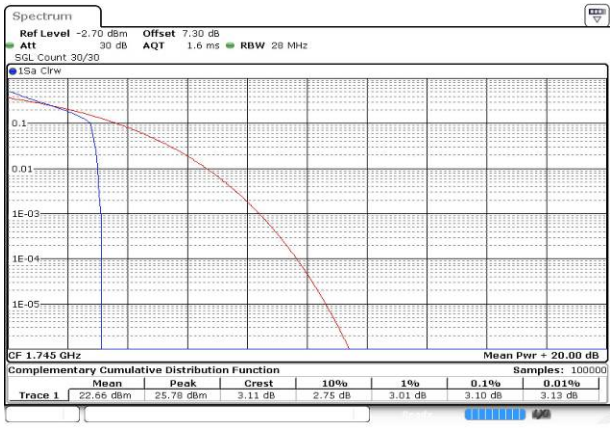

Fig.103

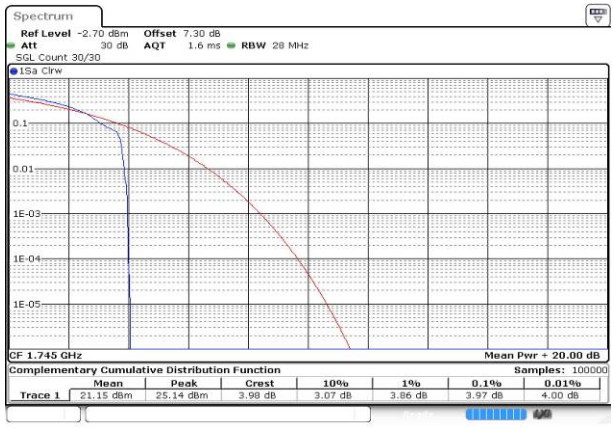

Fig.104

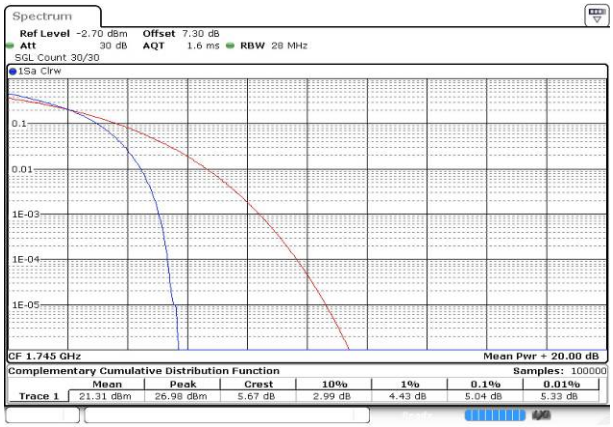

Fig.105

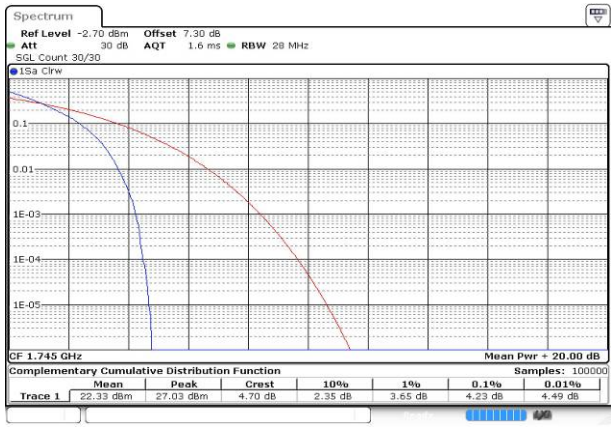

Fig.106

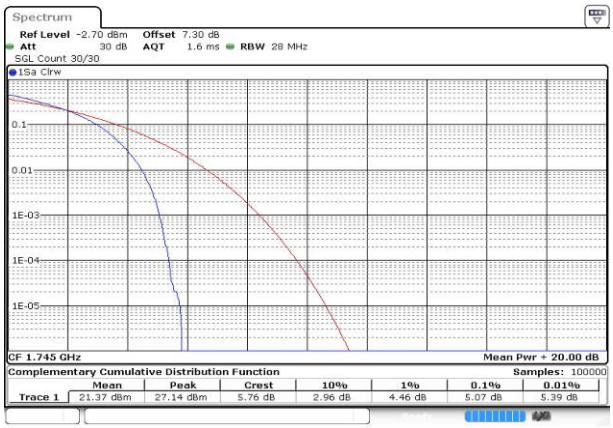

Fig.107

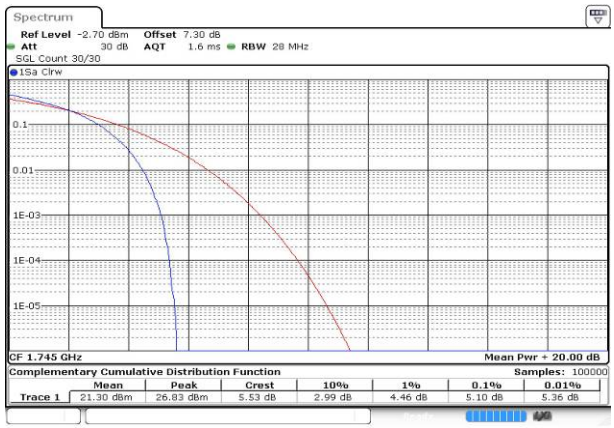

Fig.108

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
	1732.5	20175		1	0	Fig.2
	1745	20300		1	0	Fig.3

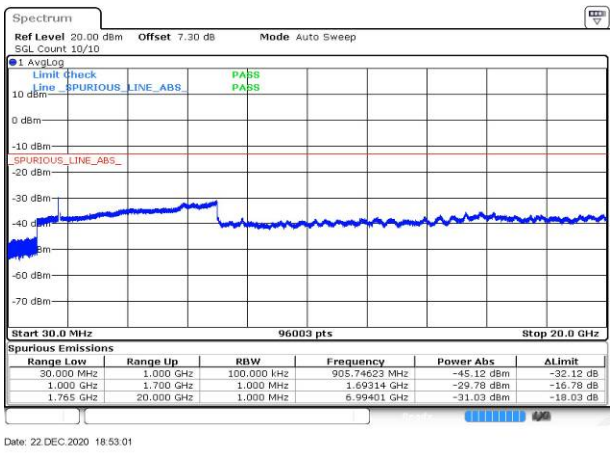

Fig.1

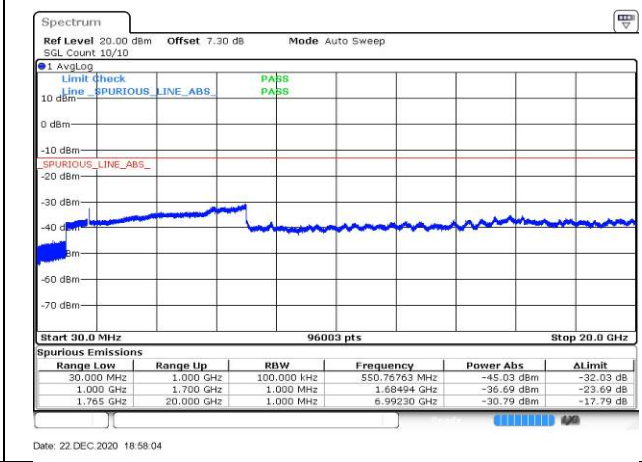

Fig.2

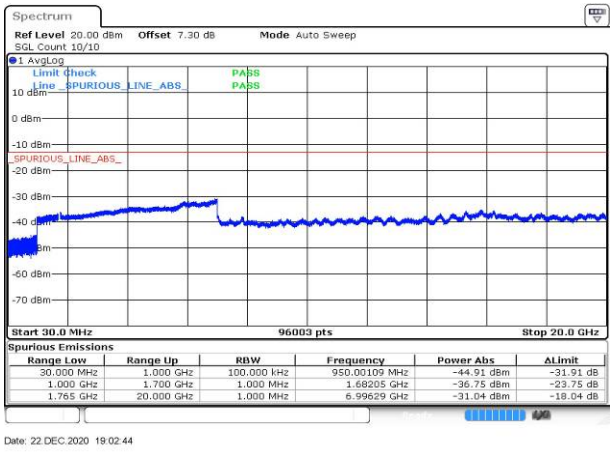

Fig.3

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
				6	0	Fig.2
	1754.3	20393		1	5	Fig.3
				6	0	Fig.4
	1711.5	19965	3	1	0	Fig.5
				15	0	Fig.6
	1753.5	20385		1	14	Fig.7
				15	0	Fig.8
	1712.5	19975	5	1	0	Fig.9
				25	0	Fig.10
	1752.5	20375		1	24	Fig.11
				25	0	Fig.12
	1715	20000	10	1	0	Fig.13
				50	0	Fig.14
	1750	20350		1	49	Fig.15
				50	0	Fig.16
	1717.5	20025	15	1	0	Fig.17
				75	0	Fig.18
	1747.5	20325		1	74	Fig.19
				75	0	Fig.20
	1720	20050	20	1	0	Fig.21
				100	0	Fig.22
	1745	20300		1	99	Fig.23
				100	0	Fig.24

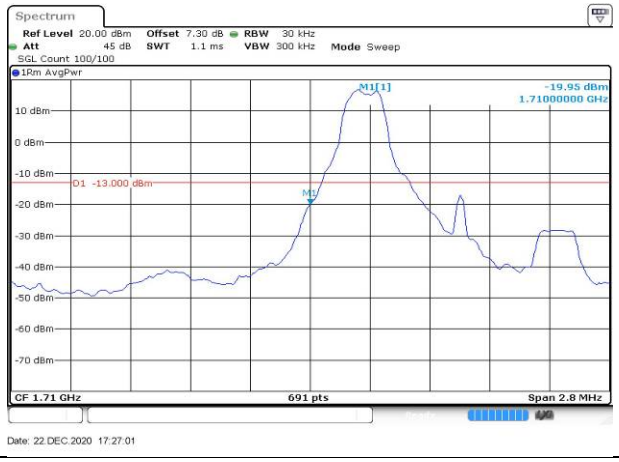

Fig.1

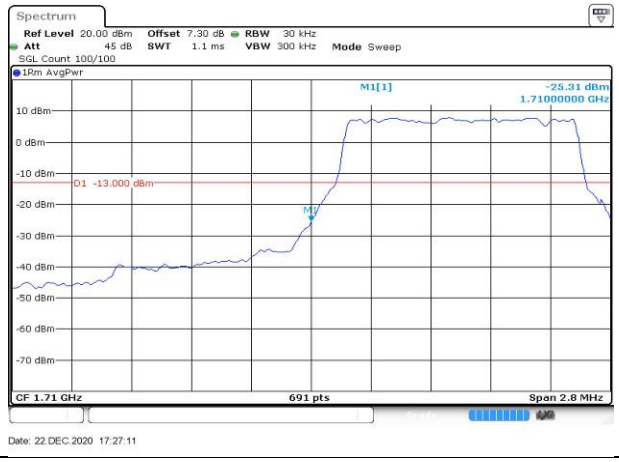

Fig.2

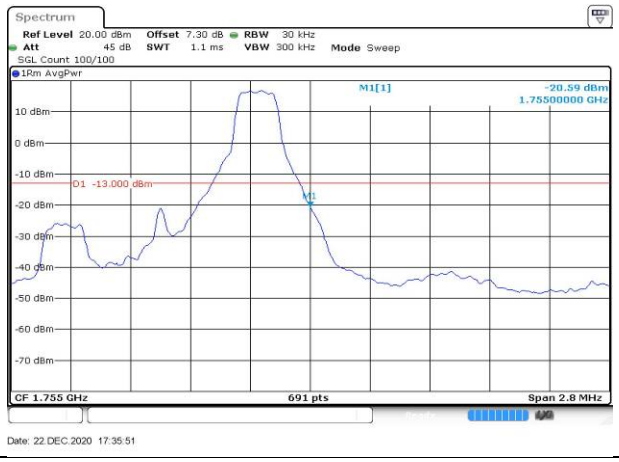

Fig.3

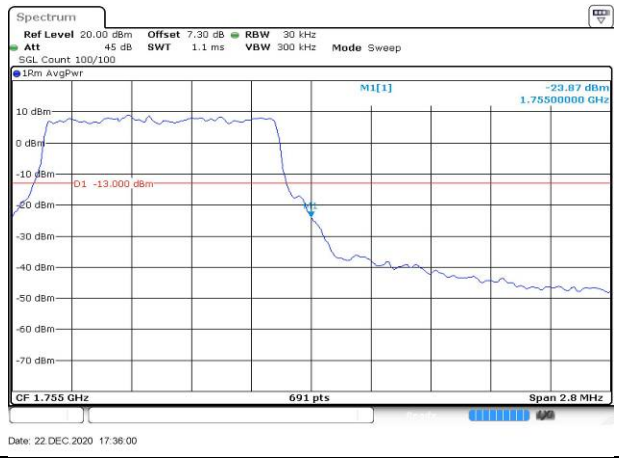

Fig.4

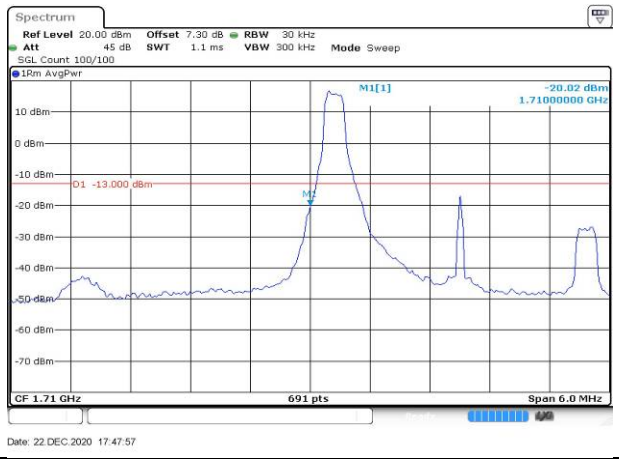

Fig.5

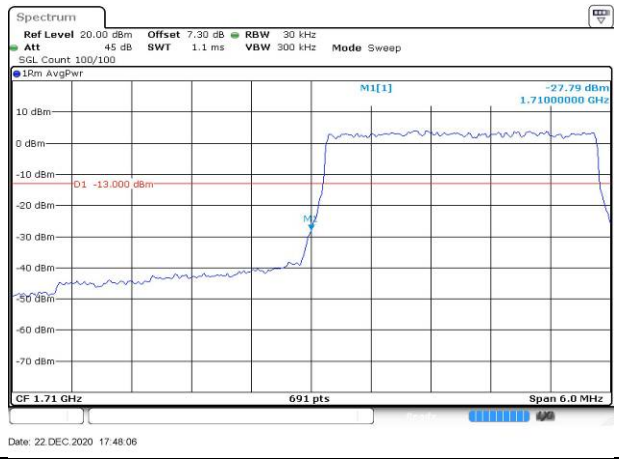

Fig.6

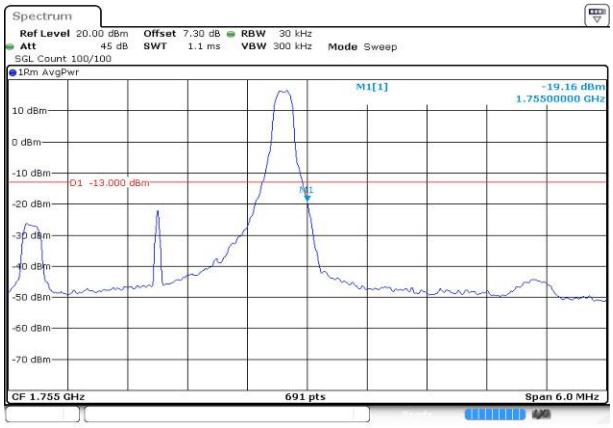

Fig.7

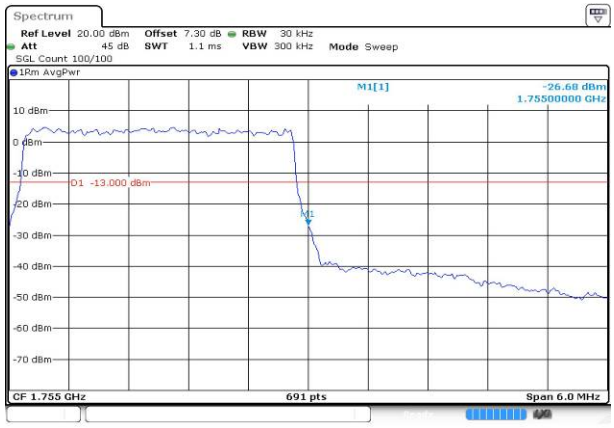

Fig.8

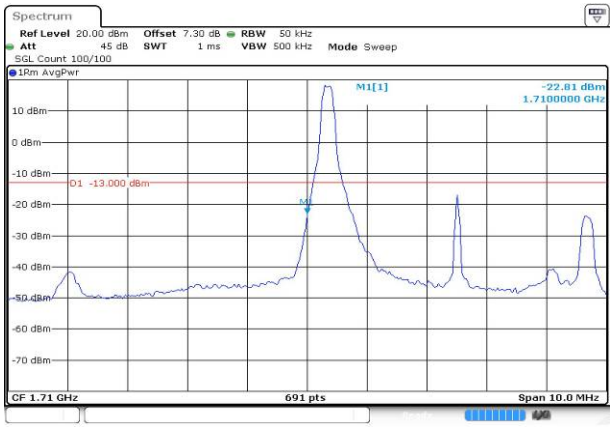

Fig.9

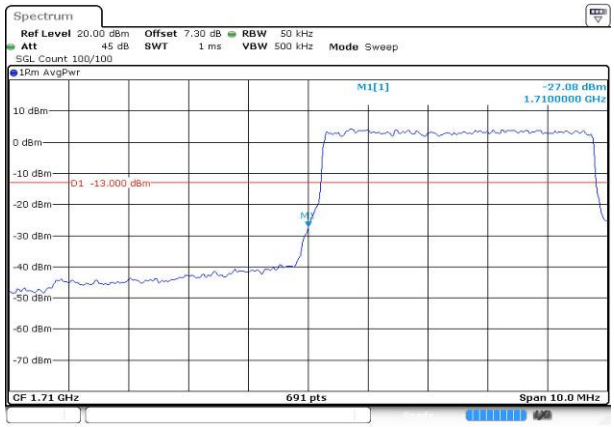

Fig.10

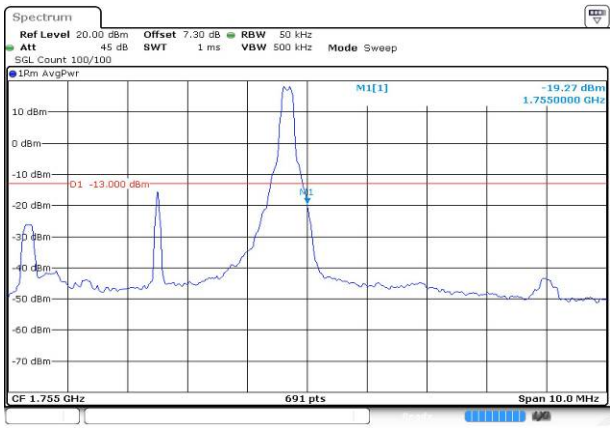

Fig.11

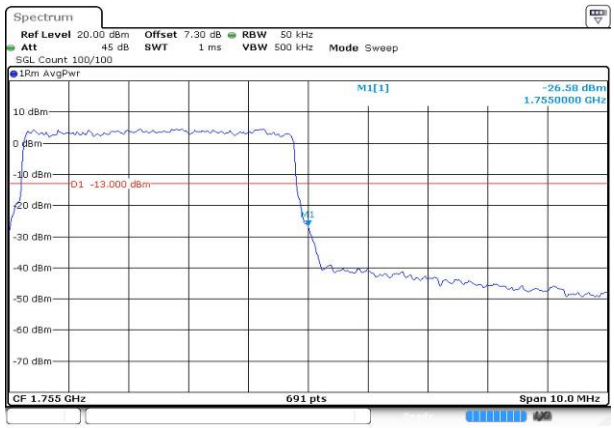

Fig.12

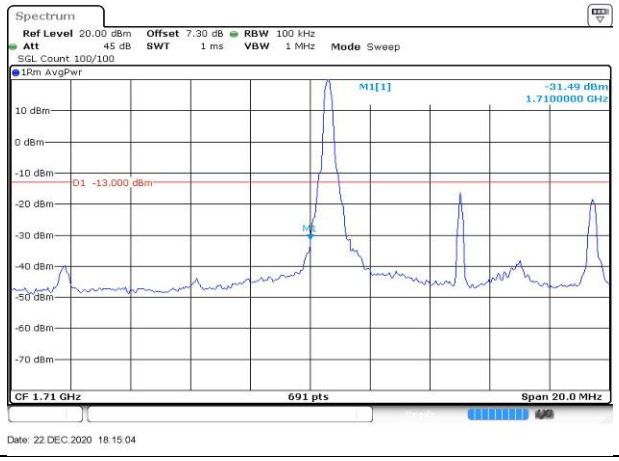

Fig.13

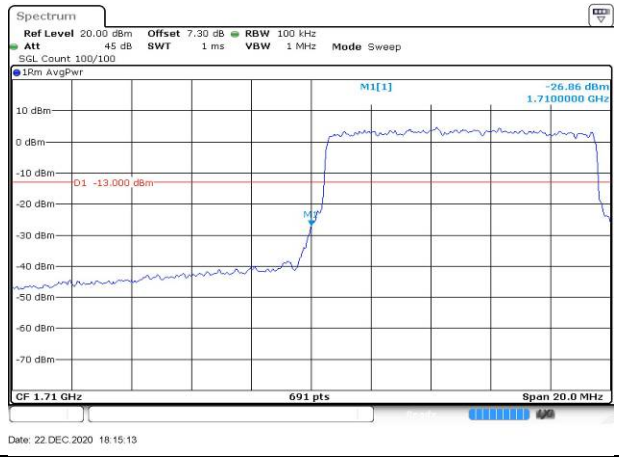

Fig.14

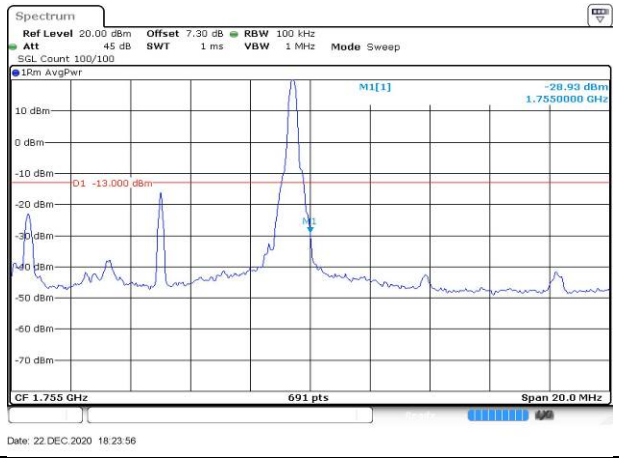

Fig.15

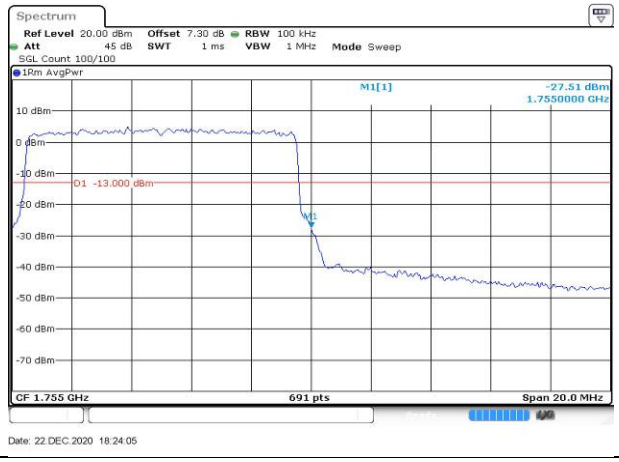

Fig.16

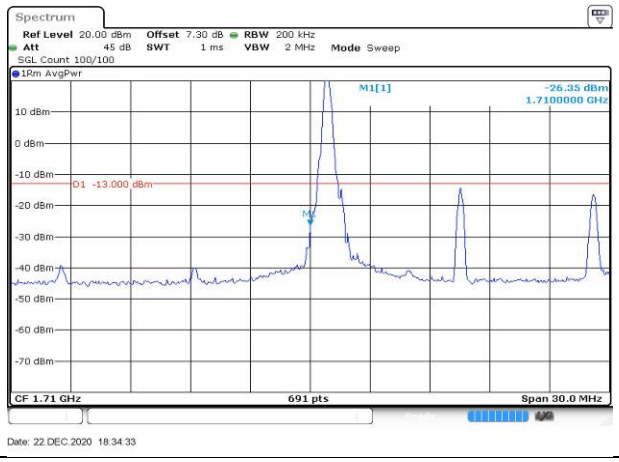

Fig.17

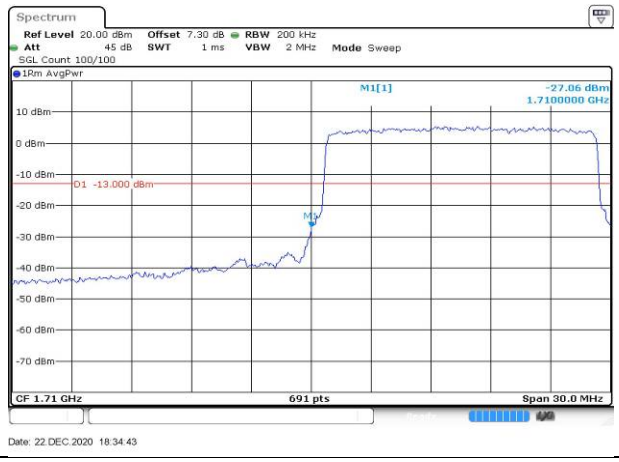

Fig.18

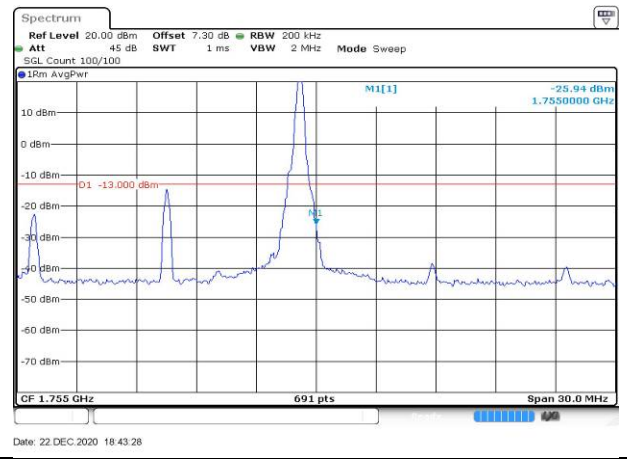

Fig.19

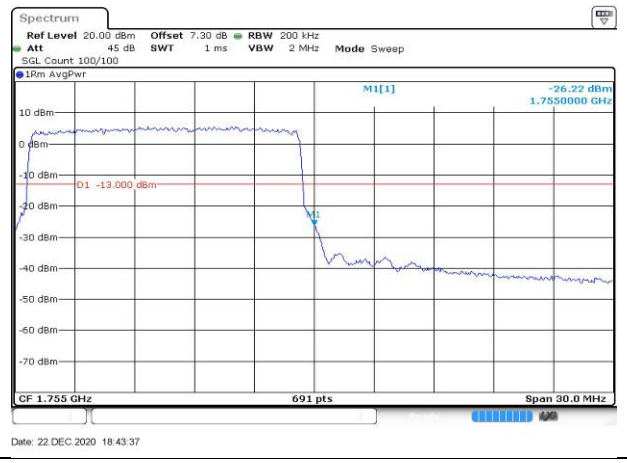

Fig.20

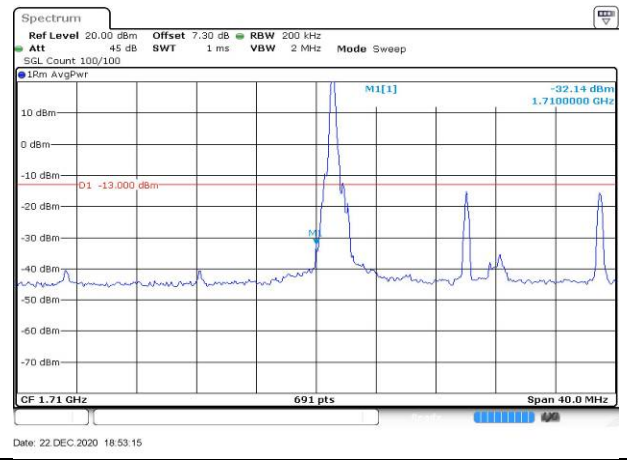

Fig.21

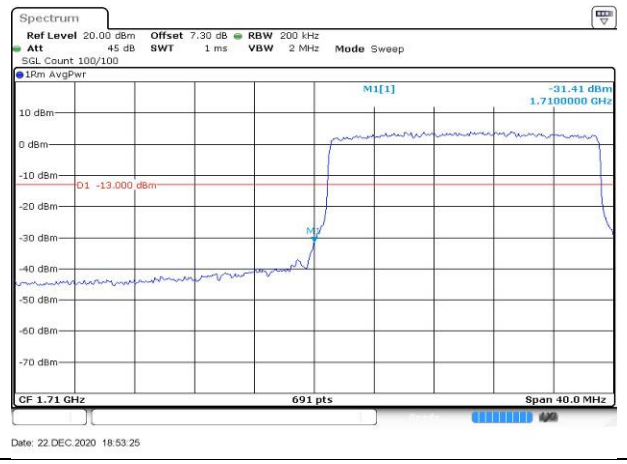

Fig.22

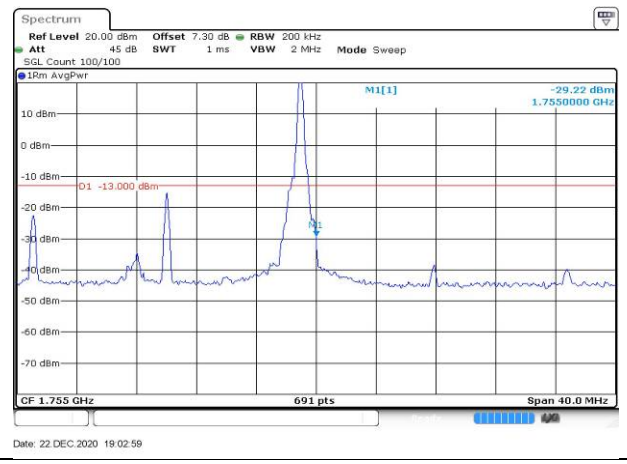

Fig.23

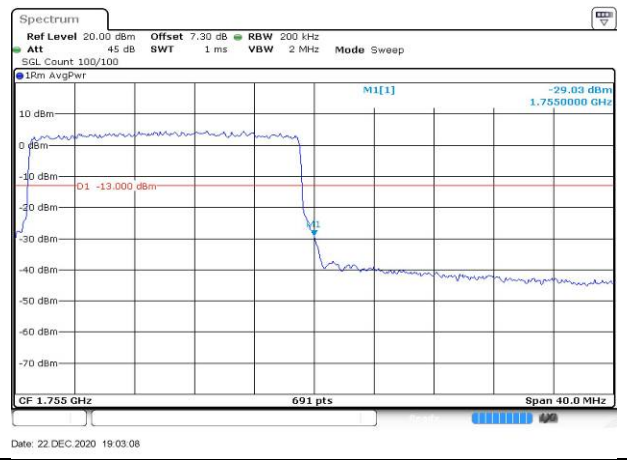

Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.003	-0.001	0.000	0.001	0.000	-0.002
-10	NV	0.002	0.002	0.003	-0.001	0.001	-0.001
0	NV	0.002	0.001	0.001	-0.002	0.002	-0.003
+10	NV	0.003	0.001	0.000	0.000	0.002	-0.001
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.003	0.001	0.001	-0.001	-0.001	0.001
+40	NV	0.001	-0.001	0.000	-0.001	0.002	0.002
+50	NV	0.002	0.000	0.001	-0.001	0.002	-0.003
+60	NV	0.001	-0.002	0.000	-0.001	0.002	0.001
+20	LV	0.002	0.001	0.002	-0.001	0.001	-0.002
+20	HV	0.001	0.002	0.001	-0.003	0.000	-0.001

Temperature(°C)	Voltage	Test Result (ppm) Band4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	-0.002	0.000	0.000	0.002	-0.001	-0.001
-10	NV	-0.001	0.000	-0.002	0.003	0.000	-0.001
0	NV	-0.002	0.001	-0.001	0.001	0.000	-0.002
+10	NV	-0.001	-0.001	-0.001	0.002	0.002	-0.002
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.002	0.000	0.000	0.001	0.001	-0.003
+40	NV	-0.001	0.001	-0.001	0.002	0.001	0.001
+50	NV	-0.003	0.001	0.001	0.002	0.002	-0.002
+60	NV	0.001	0.001	0.001	-0.002	-0.001	-0.001
+20	LV	-0.002	0.000	0.000	0.002	-0.001	-0.003
+20	HV	-0.001	0.000	-0.001	0.002	0.001	-0.003

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)
QPSK	1710.7	19957	1.4	1	0	24.01	22.69	0.186
				1	3	23.82	22.50	0.178
				1	5	23.68	22.36	0.172
				3	0	23.94	22.62	0.183
				3	1	23.73	22.41	0.174
				3	3	23.63	22.31	0.170
				6	0	22.73	21.41	0.138
	1732.5	20175		1	0	23.77	22.45	0.176
				1	3	23.94	22.62	0.183
				1	5	23.73	22.41	0.174
				3	0	23.68	22.36	0.172
				3	1	23.69	22.37	0.173
				3	3	23.43	22.11	0.163
				6	0	22.53	21.21	0.132
	1754.3	20393		1	0	24.19	22.87	0.194
				1	3	24.22	22.90	0.195
				1	5	24.20	22.88	0.194
				3	0	23.93	22.61	0.182
				3	1	24.01	22.69	0.186
				3	3	23.82	22.50	0.178
				6	0	22.81	21.49	0.141
16QAM	1710.7	19957		1	0	23.00	21.68	0.147
				1	3	23.03	21.71	0.148
				1	5	23.12	21.80	0.151
				3	0	22.63	21.31	0.135
				3	1	22.75	21.43	0.139
				3	3	22.74	21.42	0.139
				6	0	21.69	20.37	0.109
	1732.5	20175		1	0	22.75	21.43	0.139
				1	3	22.66	21.34	0.136
				1	5	22.66	21.34	0.136
				3	0	22.80	21.48	0.141
				3	1	22.83	21.51	0.142
				3	3	22.88	21.56	0.143
				6	0	21.54	20.22	0.105
	1754.3	20393		1	0	23.18	21.86	0.153
				1	3	23.16	21.84	0.153
				1	5	23.06	21.74	0.149
				3	0	22.93	21.61	0.145
				3	1	22.97	21.65	0.146
				3	3	22.97	21.65	0.146
				6	0	22.02	20.70	0.117

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1710.7	19957	1.4	1	0	21.69	20.37	0.109
				1	3	21.69	20.37	0.109
				1	5	21.69	20.37	0.109
				3	0	21.68	20.36	0.109
				3	1	21.68	20.36	0.109
				3	3	21.67	20.35	0.108
				6	0	21.67	20.35	0.108
	1732.5	20175		1	0	21.44	20.12	0.103
				1	3	21.55	20.23	0.105
				1	5	21.65	20.33	0.108
				3	0	21.55	20.23	0.105
				3	1	21.45	20.13	0.103
				3	3	21.65	20.33	0.108
				6	0	21.55	20.23	0.105
	1754.3	20393		1	0	22.02	20.70	0.117
				1	3	22.02	20.70	0.117
				1	5	22.02	20.70	0.117
				3	0	22.03	20.71	0.118
				3	1	22.25	20.93	0.124
				3	3	22.26	20.94	0.124
				6	0	22.02	20.70	0.117

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	24.09	22.77	0.189
				1	8	23.93	22.61	0.182
				1	14	23.87	22.55	0.180
				8	0	23.66	22.34	0.171
				8	4	23.73	22.41	0.174
				8	7	22.85	21.53	0.142
				15	0	22.89	21.57	0.144
	1732.5	20175		1	0	23.74	22.42	0.175
				1	8	23.63	22.31	0.170
				1	14	23.71	22.39	0.173
				8	0	22.69	21.37	0.137
				8	4	22.66	21.34	0.136
				8	7	22.67	21.35	0.136
				15	0	22.69	21.37	0.137
	1753.5	20385		1	0	24.00	22.68	0.185
				1	8	24.01	22.69	0.186
				1	14	23.99	22.67	0.185
				8	0	22.78	21.46	0.140
				8	4	22.84	21.52	0.142
				8	7	22.93	21.61	0.145
				15	0	22.90	21.58	0.144
16QAM	1711.5	19965		1	0	23.67	22.35	0.172
				1	8	23.66	22.34	0.171
				1	14	23.75	22.43	0.175
				8	0	22.73	21.41	0.138
				8	4	22.70	21.38	0.137
				8	7	22.69	21.37	0.137
				15	0	22.66	21.34	0.136
	1732.5	20175		1	0	22.84	21.52	0.142
				1	8	22.76	21.44	0.139
				1	14	22.76	21.44	0.139
				8	0	21.95	20.63	0.116
				8	4	22.00	20.68	0.117
				8	7	22.00	20.68	0.117
				15	0	21.80	20.48	0.112
	1753.5	20385		1	0	23.05	21.73	0.149
				1	8	23.28	21.96	0.157
				1	14	23.36	22.04	0.160
				8	0	22.06	20.74	0.119
				8	4	22.12	20.80	0.120
				8	7	22.22	20.90	0.123
				15	0	21.84	20.52	0.113

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1711.5	19965	3	1	0	24.07	22.75	0.188
				1	8	23.93	22.61	0.182
				1	14	23.87	22.55	0.180
				8	0	23.93	22.61	0.182
				8	4	23.79	22.47	0.177
				8	7	23.76	22.44	0.175
				15	0	23.85	22.53	0.179
	1732.5	20175		1	0	21.70	20.38	0.109
				1	8	21.71	20.39	0.109
				1	14	21.70	20.38	0.109
				8	0	21.70	20.38	0.109
				8	4	21.70	20.38	0.109
				8	7	21.71	20.39	0.109
				15	0	21.80	20.48	0.112
	1753.5	20385		1	0	21.93	20.61	0.115
				1	8	21.85	20.53	0.113
				1	14	21.85	20.53	0.113
				8	0	21.93	20.61	0.115
				8	4	21.85	20.53	0.113
				8	7	21.85	20.53	0.113
				15	0	21.93	20.61	0.115

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	23.61	22.29	0.169
				1	12	23.66	22.34	0.171
				1	24	23.73	22.41	0.174
				12	0	22.74	21.42	0.139
				12	7	22.72	21.40	0.138
				12	13	22.71	21.39	0.138
				25	0	22.66	21.34	0.136
	1732.5	20175		1	0	23.60	22.28	0.169
				1	12	23.76	22.44	0.175
				1	24	23.85	22.53	0.179
				12	0	22.74	21.42	0.139
				12	7	22.68	21.36	0.137
				12	13	22.68	21.36	0.137
				25	0	22.71	21.39	0.138
	1752.5	20375		1	0	23.97	22.65	0.184
				1	12	24.19	22.87	0.194
				1	24	24.17	22.85	0.193
				12	0	23.00	21.68	0.147
				12	7	23.14	21.82	0.152
				12	13	23.13	21.81	0.152
				25	0	23.15	21.83	0.152
16QAM	1712.5	19975		1	0	22.43	21.11	0.129
				1	12	22.46	21.14	0.130
				1	24	22.46	21.14	0.130
				12	0	21.57	20.25	0.106
				12	7	21.66	20.34	0.108
				12	13	21.66	20.34	0.108
				25	0	21.69	20.37	0.109
	1732.5	20175		1	0	23.12	21.80	0.151
				1	12	23.01	21.69	0.148
				1	24	23.01	21.69	0.148
				12	0	21.68	20.36	0.109
				12	7	21.63	20.31	0.107
				12	13	21.63	20.31	0.107
				25	0	21.60	20.28	0.107
	1752.5	20375		1	0	22.63	21.31	0.135
				1	12	22.78	21.46	0.140
				1	24	22.78	21.46	0.140
				12	0	21.84	20.52	0.113
				12	7	22.08	20.76	0.119
				12	13	22.19	20.87	0.122
				25	0	22.06	20.74	0.119

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1712.5	19975	5	1	0	21.70	20.38	0.109
				1	12	21.70	20.38	0.109
				1	24	21.79	20.47	0.111
				12	0	21.79	20.47	0.111
				12	7	21.90	20.58	0.114
				12	13	21.79	20.47	0.111
				25	0	21.89	20.57	0.114
	1732.5	20175		1	0	21.60	20.28	0.107
				1	12	21.70	20.38	0.109
				1	24	21.70	20.38	0.109
				12	0	21.70	20.38	0.109
				12	7	21.70	20.38	0.109
				12	13	21.61	20.29	0.107
				25	0	21.70	20.38	0.109
	1752.5	20375		1	0	22.06	20.74	0.119
				1	12	22.06	20.74	0.119
				1	24	22.06	20.74	0.119
				12	0	21.97	20.65	0.116
				12	7	21.97	20.65	0.116
				12	13	22.06	20.74	0.119
				25	0	22.06	20.74	0.119

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	23.80	0.177	0.177
				1	25	23.72	0.174	0.174
				1	49	23.69	0.173	0.173
				25	0	22.94	0.145	0.145
				25	12	22.68	0.137	0.137
				25	25	22.68	0.137	0.137
				50	0	22.74	0.139	0.139
	1732.5	20175		1	0	23.83	0.178	0.178
				1	25	23.73	0.174	0.174
				1	49	23.72	0.174	0.174
				25	0	22.74	0.139	0.139
				25	12	22.69	0.137	0.137
				25	25	22.69	0.137	0.137
				50	0	22.71	0.138	0.138
	1750	20350		1	0	24.11	0.190	0.190
				1	25	24.27	0.197	0.197
				1	49	23.99	0.185	0.185
				25	0	22.93	0.145	0.145
				25	12	23.00	0.147	0.147
				25	25	23.00	0.147	0.147
				50	0	22.95	0.146	0.146
16QAM	1715	20000		1	0	22.88	0.143	0.143
				1	25	22.68	0.137	0.137
				1	49	23.04	0.149	0.149
				25	0	21.78	0.111	0.111
				25	12	21.70	0.109	0.109
				25	25	21.71	0.109	0.109
				50	0	21.80	0.112	0.112
	1732.5	20175		1	0	23.01	0.148	0.148
				1	25	23.30	0.158	0.158
				1	49	23.01	0.148	0.148
				25	0	21.71	0.109	0.109
				25	12	21.64	0.108	0.108
				25	25	21.65	0.108	0.108
				50	0	21.69	0.109	0.109
	1750	20350		1	0	22.83	0.142	0.142
				1	25	23.07	0.150	0.150
				1	49	23.07	0.150	0.150
				25	0	21.98	0.116	0.116
				25	12	21.96	0.116	0.116
				25	25	21.96	0.116	0.116
				50	0	21.87	0.114	0.114

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1715	20000	10	1	0	21.80	20.48	0.112
				1	25	21.81	20.49	0.112
				1	49	21.81	20.49	0.112
				25	0	21.68	20.36	0.109
				25	12	21.68	20.36	0.109
				25	25	21.68	20.36	0.109
				50	0	21.68	20.36	0.109
	1732.5	20175		1	0	21.69	20.37	0.109
				1	25	21.69	20.37	0.109
				1	49	21.69	20.37	0.109
				25	0	21.59	20.27	0.106
				25	12	21.70	20.38	0.109
				25	25	21.70	20.38	0.109
				50	0	21.70	20.38	0.109
	1750	20350		1	0	21.87	20.55	0.114
				1	25	21.87	20.55	0.114
				1	49	21.88	20.56	0.114
				25	0	21.89	20.57	0.114
				25	12	21.89	20.57	0.114
				25	25	21.89	20.57	0.114
				50	0	21.89	20.57	0.114

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	23.49	22.17	0.165
				1	37	23.99	22.67	0.185
				1	74	23.88	22.56	0.180
				36	0	22.67	21.35	0.136
				36	29	22.68	21.36	0.137
				36	30	22.66	21.34	0.136
				75	0	22.65	21.33	0.136
	1732.5	20175		1	0	23.41	22.09	0.162
				1	37	23.91	22.59	0.182
				1	74	23.89	22.57	0.181
				36	0	22.69	21.37	0.137
				36	29	22.64	21.32	0.136
				36	30	22.64	21.32	0.136
				75	0	22.66	21.34	0.136
	1747.5	20325		1	0	23.83	22.51	0.178
				1	37	23.91	22.59	0.182
				1	74	24.02	22.70	0.186
				36	0	23.00	21.68	0.147
				36	29	22.92	21.60	0.145
				36	30	22.92	21.60	0.145
				75	0	22.97	21.65	0.146
16QAM	1717.5	20025		1	0	22.62	21.30	0.135
				1	37	23.38	22.06	0.161
				1	74	23.44	22.12	0.163
				36	0	21.76	20.44	0.111
				36	29	21.63	20.31	0.107
				36	30	21.62	20.30	0.107
				75	0	21.62	20.30	0.107
	1732.5	20175		1	0	22.65	21.33	0.136
				1	37	22.64	21.32	0.136
				1	74	22.64	21.32	0.136
				36	0	21.66	20.34	0.108
				36	29	21.61	20.29	0.107
				36	30	21.61	20.29	0.107
				75	0	21.62	20.30	0.107
	1747.5	20325		1	0	23.31	21.99	0.158
				1	37	23.37	22.05	0.160
				1	74	23.27	21.95	0.157
				36	0	21.92	20.60	0.115
				36	29	21.94	20.62	0.115
				36	30	21.95	20.63	0.116
				75	0	21.89	20.57	0.114

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1717.5	20025	15	1	0	21.61	20.29	0.107
				1	37	21.61	20.29	0.107
				1	74	21.60	20.28	0.107
				36	0	21.59	20.27	0.106
				36	29	21.69	20.37	0.109
				36	30	21.67	20.35	0.108
				75	0	21.66	20.34	0.108
	1732.5	20175		1	0	21.62	20.30	0.107
				1	37	21.62	20.30	0.107
				1	74	21.62	20.30	0.107
				36	0	21.62	20.30	0.107
				36	29	21.62	20.30	0.107
				36	30	21.62	20.30	0.107
				75	0	21.61	20.29	0.107
	1747.5	20325		1	0	21.89	20.57	0.114
				1	37	21.89	20.57	0.114
				1	74	21.87	20.55	0.114
				36	0	21.98	20.66	0.116
				36	29	21.98	20.66	0.116
				36	30	21.98	20.66	0.116
				75	0	21.97	20.65	0.116

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	23.79	22.47	0.177
				1	49	23.76	22.44	0.175
				1	99	23.74	22.42	0.175
				50	0	22.69	21.37	0.137
				50	24	22.62	21.30	0.135
				50	50	22.55	21.23	0.133
				100	0	22.61	21.29	0.135
	1732.5	20175		1	0	23.49	22.17	0.165
				1	49	23.76	22.44	0.175
				1	99	23.75	22.43	0.175
				50	0	22.64	21.32	0.136
				50	24	22.60	21.28	0.134
				50	50	22.59	21.27	0.134
				100	0	22.62	21.30	0.135
	1745	20300		1	0	23.78	22.46	0.176
				1	49	24.04	22.72	0.187
				1	99	24.03	22.71	0.187
				50	0	22.95	21.63	0.146
				50	24	22.87	21.55	0.143
				50	50	22.87	21.55	0.143
				100	0	23.00	21.68	0.147
16QAM	1720	20050		1	0	23.28	21.96	0.157
				1	49	22.80	21.48	0.141
				1	99	22.75	21.43	0.139
				50	0	21.48	20.16	0.104
				50	24	21.40	20.08	0.102
				50	50	21.38	20.06	0.101
				100	0	21.45	20.13	0.103
	1732.5	20175		1	0	22.94	21.62	0.145
				1	49	23.11	21.79	0.151
				1	99	23.11	21.79	0.151
				50	0	21.67	20.35	0.108
				50	24	21.64	20.32	0.108
				50	50	21.65	20.33	0.108
				100	0	21.69	20.37	0.109
	1745	20300		1	0	23.01	21.69	0.148
				1	49	23.06	21.74	0.149
				1	99	22.93	21.61	0.145
				50	0	22.01	20.69	0.117
				50	24	21.94	20.62	0.115
				50	50	21.94	20.62	0.115
				100	0	22.00	20.68	0.117

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1720	20050	20	1	0	21.44	20.12	0.103
				1	49	21.42	20.10	0.102
				1	99	21.41	20.09	0.102
				50	0	21.39	20.07	0.102
				50	24	21.38	20.06	0.101
				50	50	21.37	20.05	0.101
				100	0	21.37	20.05	0.101
	1732.5	20175		1	0	21.69	20.37	0.109
				1	49	21.70	20.38	0.109
				1	99	21.69	20.37	0.109
				50	0	21.69	20.37	0.109
				50	24	21.69	20.37	0.109
				50	50	21.69	20.37	0.109
				100	0	21.69	20.37	0.109
	1745	20300		1	0	22.00	20.68	0.117
				1	49	22.00	20.68	0.117
				1	99	22.00	20.68	0.117
				50	0	22.00	20.68	0.117
				50	24	22.00	20.68	0.117
				50	50	22.00	20.68	0.117
				100	0	21.90	20.58	0.114