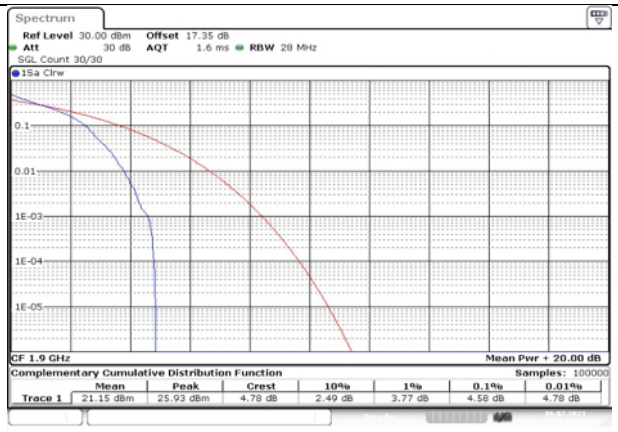

Fig.103

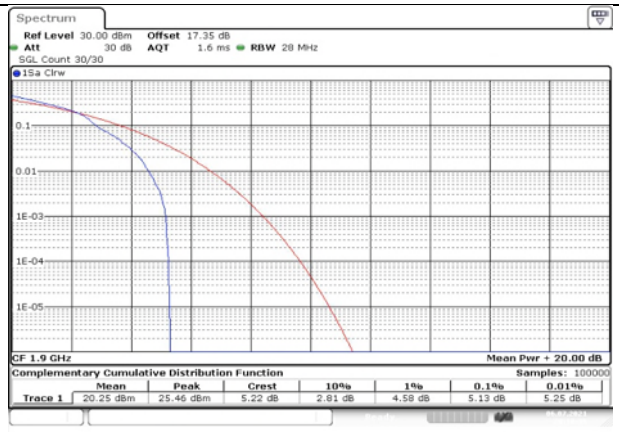

Fig.104

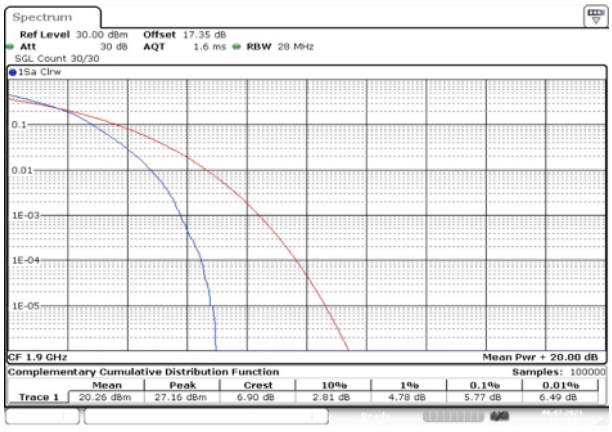

Fig.105

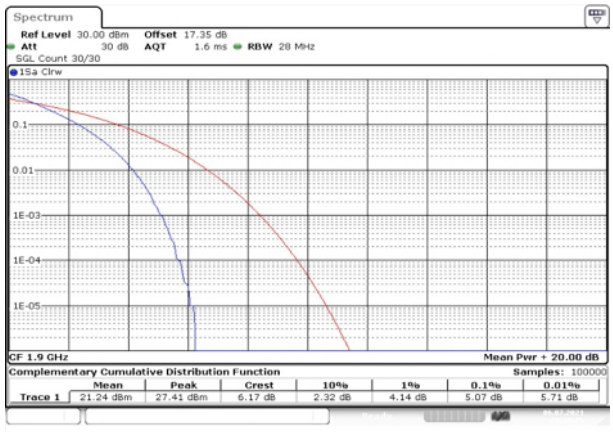

Fig.106

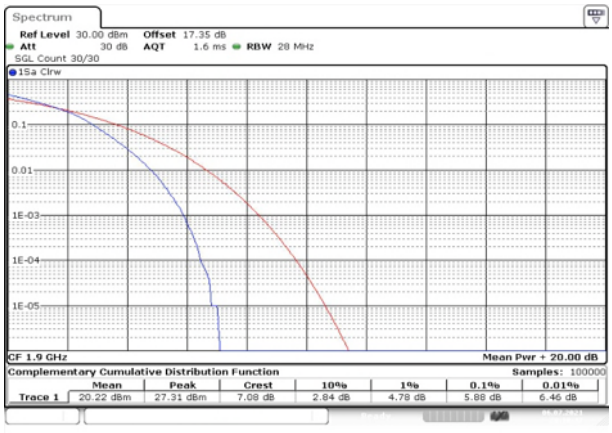

Fig.107

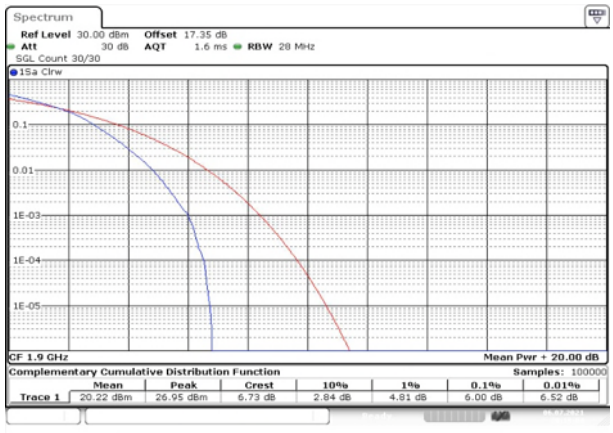

Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
2	1860	18700	20	1	0	Fig.1
	1880	18900		1	0	Fig.2
	1900	19100		1	0	Fig.3

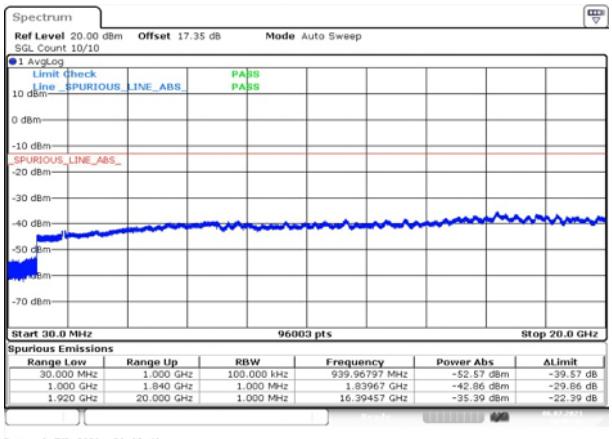

Fig.1

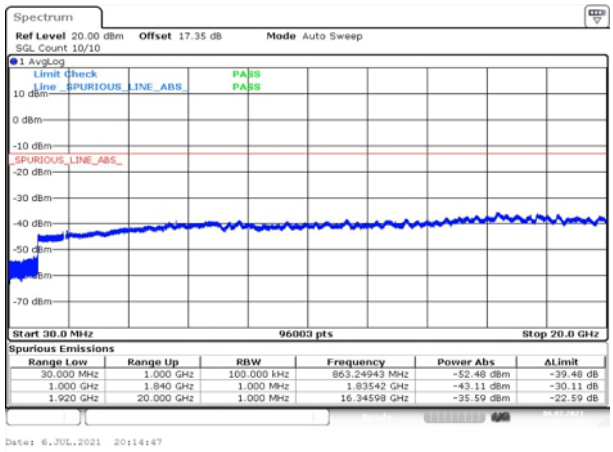

Fig.2

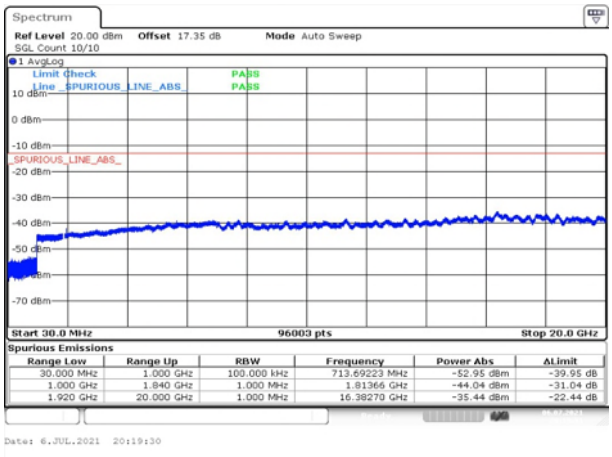

Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
2	1850.7	18607	1.4	1	0	Fig.1
				6	0	Fig.2
	1909.3	19193		1	5	Fig.3
				6	0	Fig.4
	1851.5	18615	3	1	0	Fig.5
				15	0	Fig.6
	1908.5	19185		1	14	Fig.7
				15	0	Fig.8
	1852.5	18625	5	1	0	Fig.9
				25	0	Fig.10
	1907.5	19175		1	24	Fig.11
				25	0	Fig.12
	1855	18650	10	1	0	Fig.13
				50	0	Fig.14
	1905	19150		1	49	Fig.15
				50	0	Fig.16
	1857.5	18675	15	1	0	Fig.17
				75	0	Fig.18
	1902.5	19125		1	74	Fig.19
				75	0	Fig.20
	1860	18700	20	1	0	Fig.21
				100	0	Fig.22
	1900	19100		1	99	Fig.23
				100	0	Fig.24

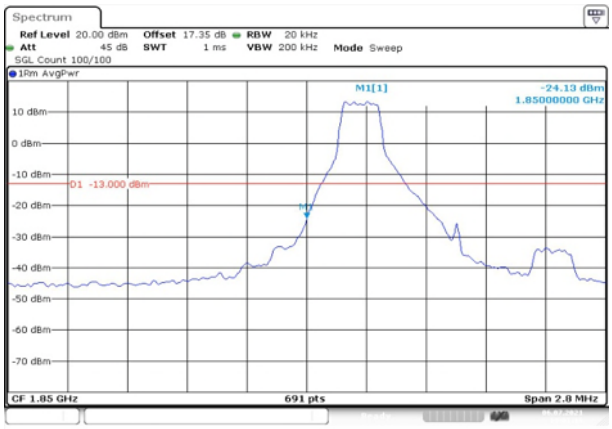

Fig.1

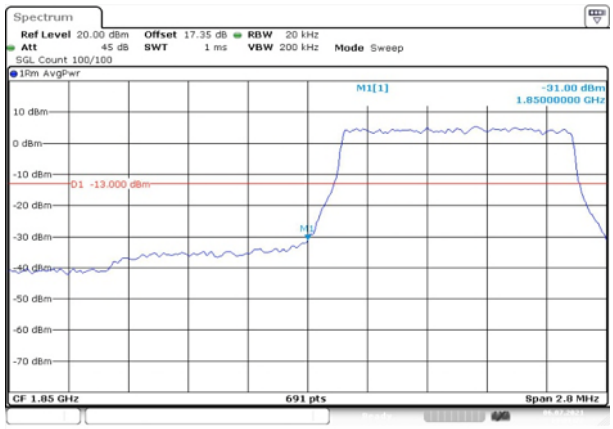

Fig.2

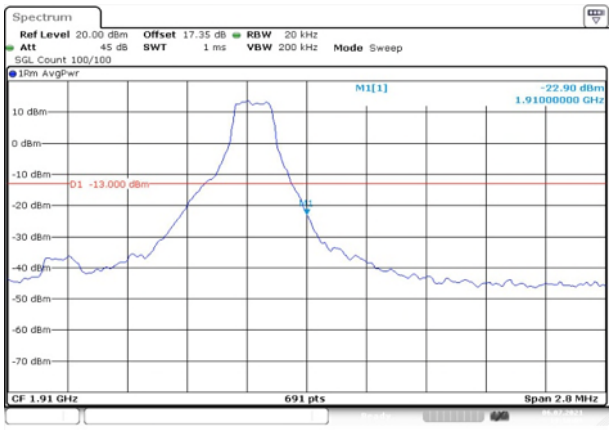

Fig.3

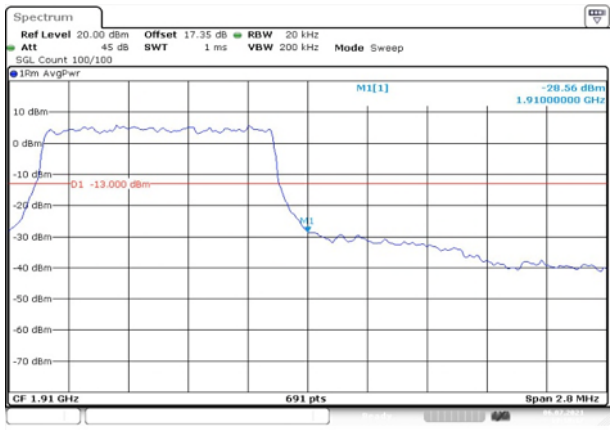

Fig.4

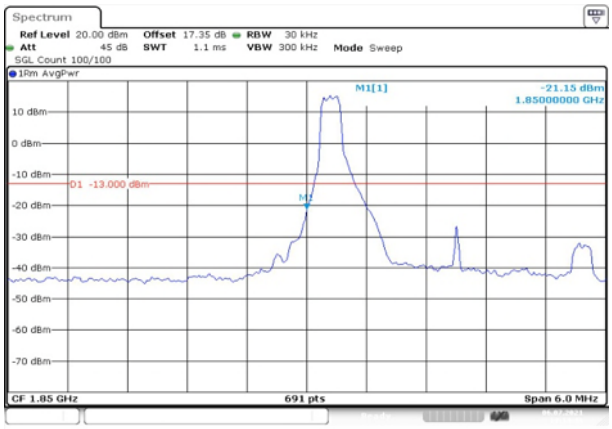

Fig.5

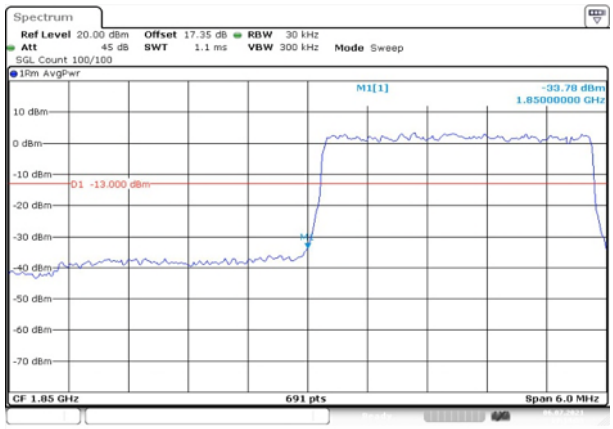

Fig.6

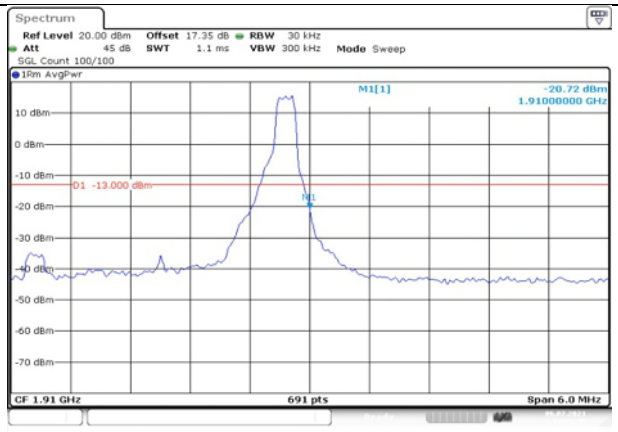

Fig.7

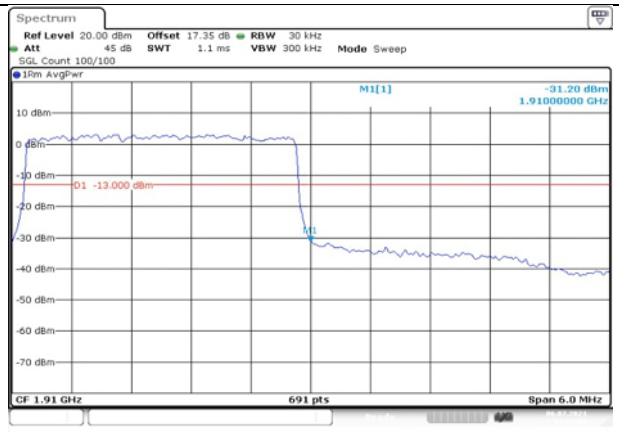

Fig.8

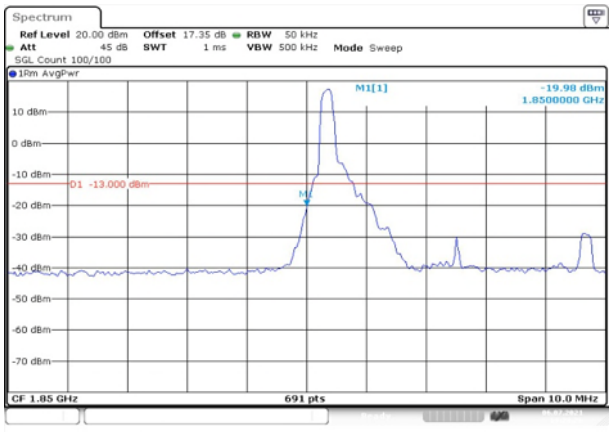

Fig.9

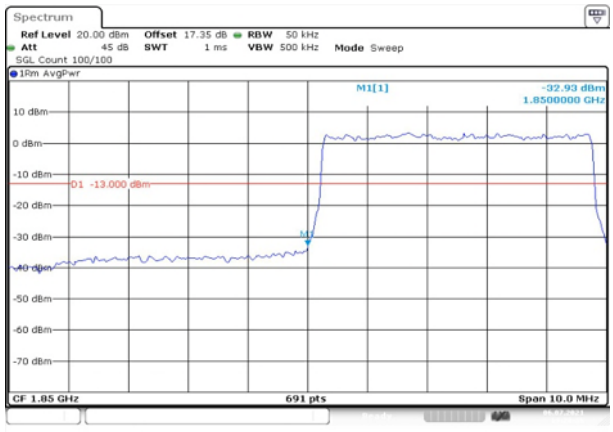

Fig.10

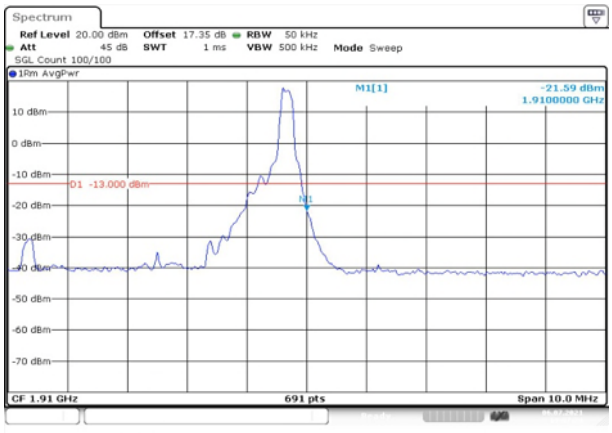

Fig.11

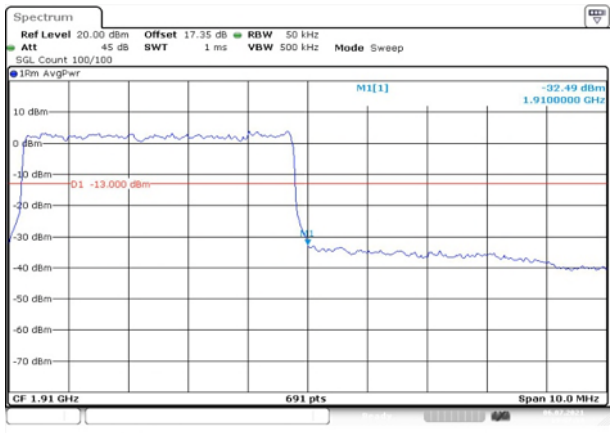

Fig.12

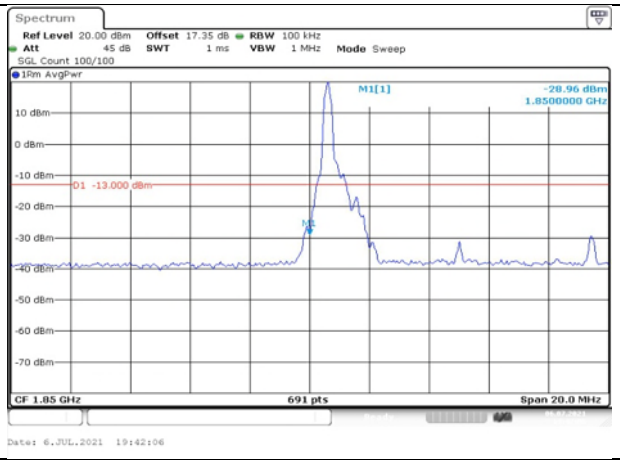

Fig.13

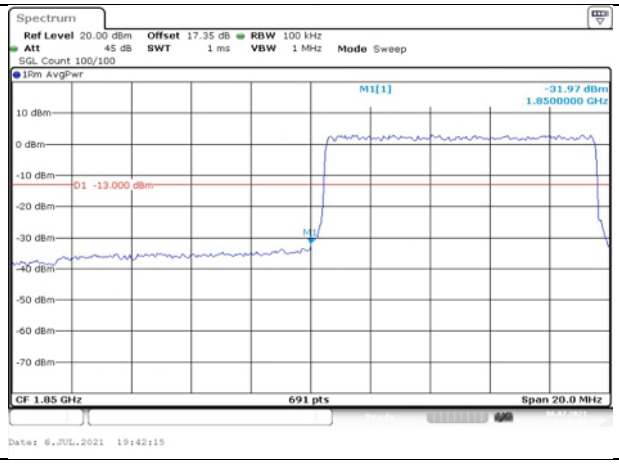

Fig.14

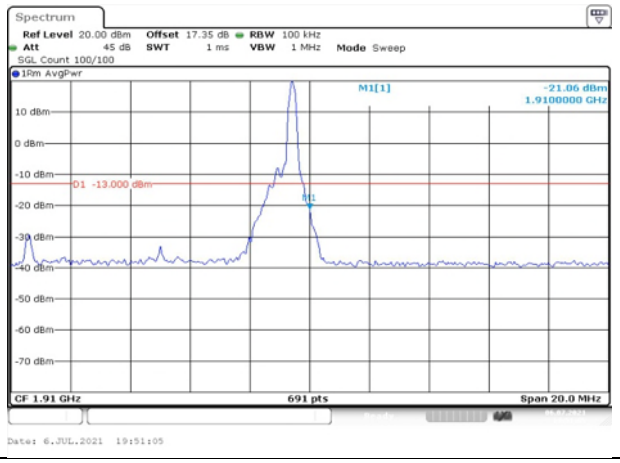

Fig.15

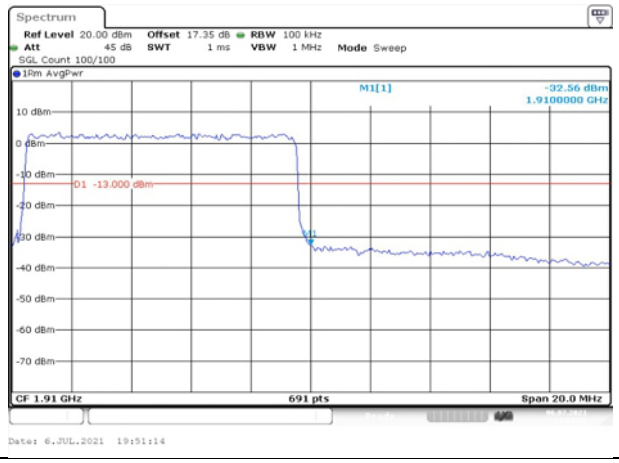

Fig.16

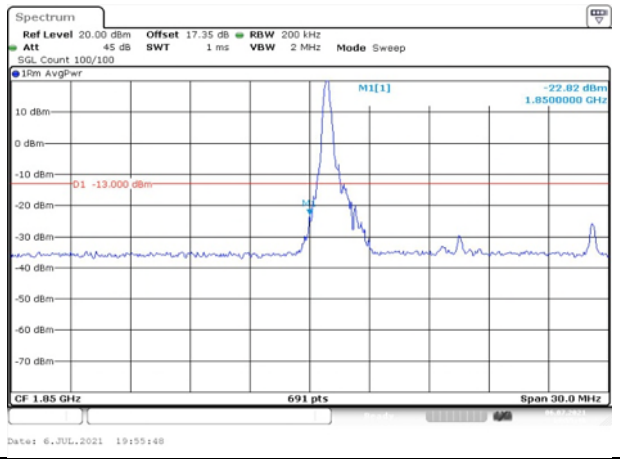

Fig.17

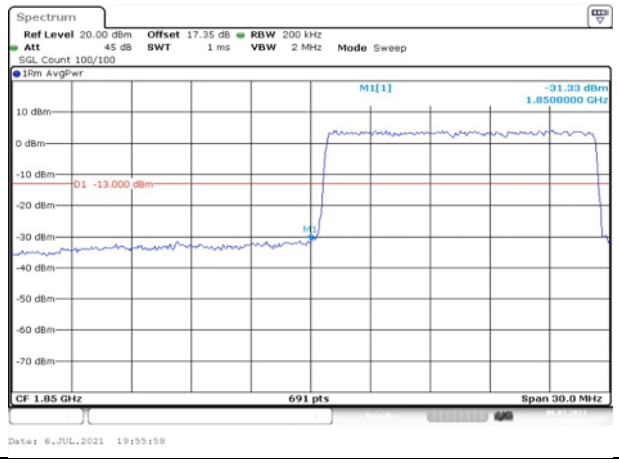

Fig.18

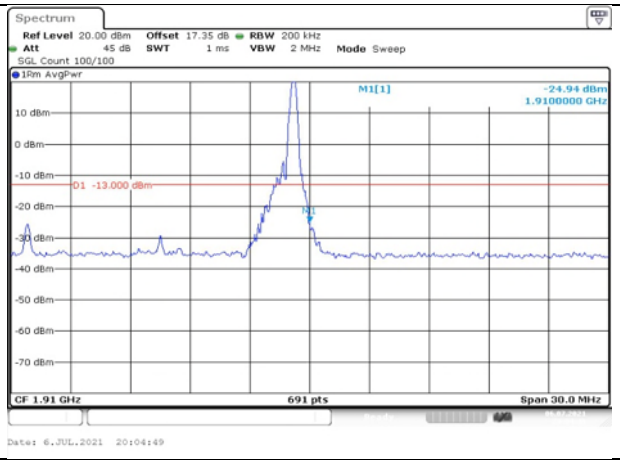

Fig.19

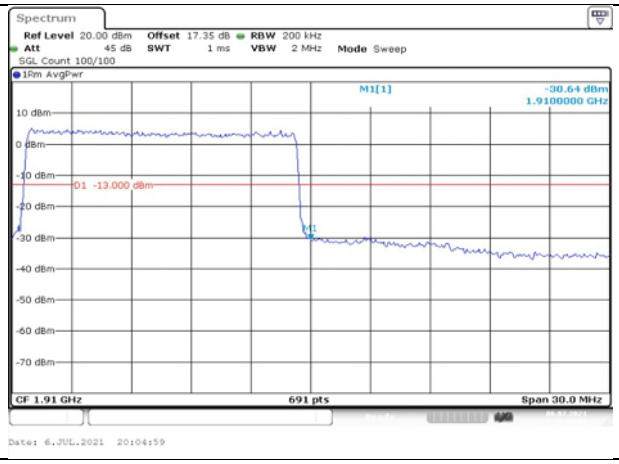

Fig.20

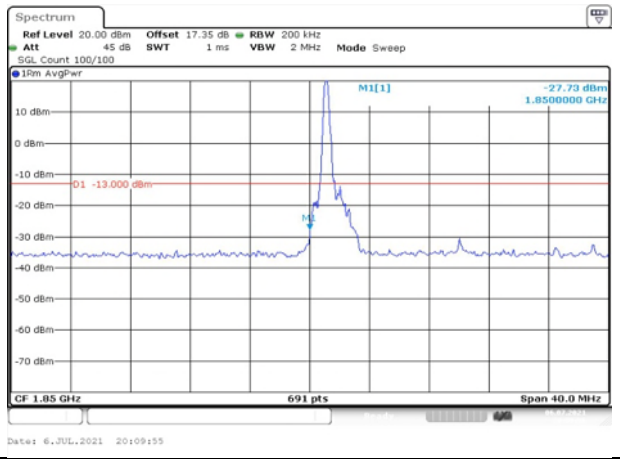

Fig.21

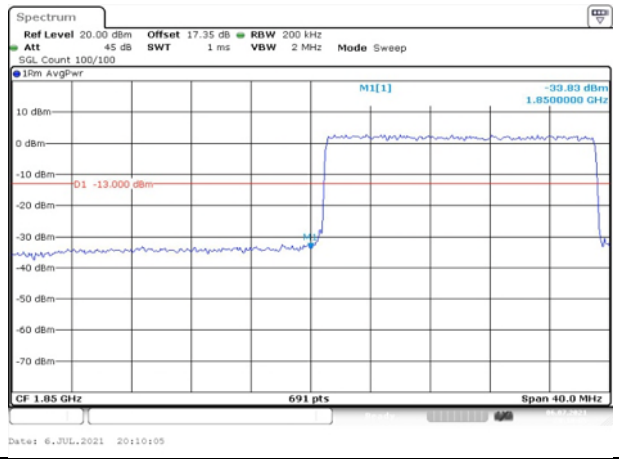

Fig.22

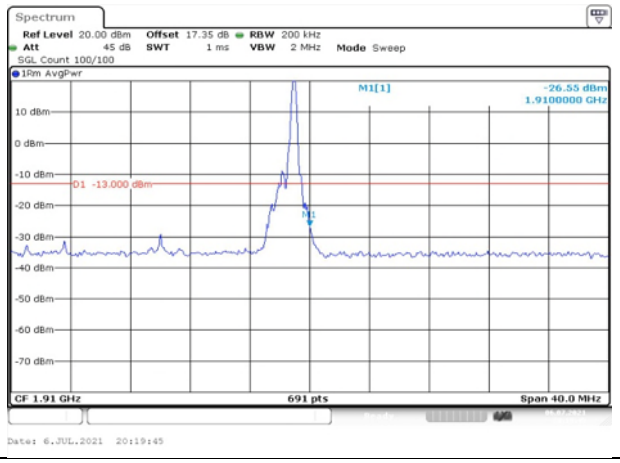

Fig.23

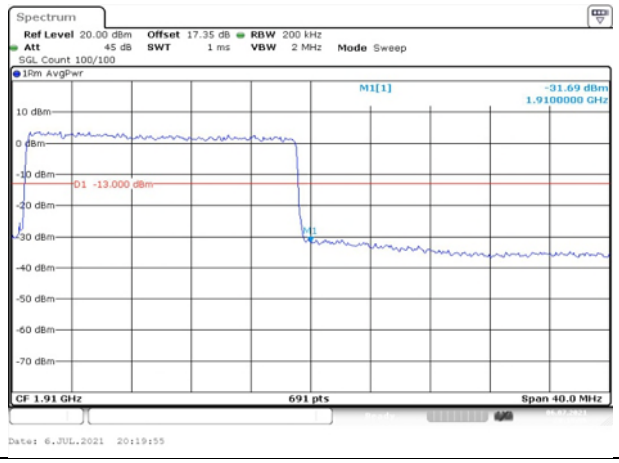

Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
0	NV	0.004	-0.004	-0.004	0.001	-0.003	-0.001
+10	NV	-0.007	-0.003	-0.004	-0.002	-0.005	-0.006
+20	NV	-0.014	0.008	0.002	-0.007	0.005	0.003
+30	NV	-0.011	-0.005	-0.007	0.006	-0.007	-0.005
+40	NV	-0.007	-0.009	0.001	-0.007	-0.004	-0.009
+55	NV	-0.005	-0.014	-0.014	0.004	0.002	-0.001
+20	LV	-0.011	-0.005	0.002	-0.008	0.000	-0.003
+20	HV	-0.011	-0.004	-0.007	-0.008	-0.008	-0.003

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
0	NV	-0.004	0.000	0.002	0.002	-0.002	-0.005
+10	NV	-0.005	-0.002	-0.001	-0.001	-0.004	-0.004
+20	NV	-0.014	-0.002	-0.011	-0.007	-0.006	0.003
+30	NV	0.002	-0.010	0.000	0.000	-0.003	0.001
+40	NV	-0.010	-0.013	-0.003	-0.009	-0.004	0.005
+55	NV	0.000	0.002	-0.009	0.002	0.005	0.010
+20	LV	-0.003	-0.007	-0.003	-0.008	-0.011	-0.006
+20	HV	-0.005	-0.006	-0.008	-0.007	-0.014	-0.006

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	1850.7	18607	1.4	1	0	23.67	22.17	0.165
				1	3	23.61	22.11	0.163
				1	5	23.65	22.15	0.164
				3	0	23.95	22.45	0.176
				3	1	23.90	22.40	0.174
				3	3	23.81	22.31	0.170
				6	0	22.92	21.42	0.139
	1880	18900		1	0	23.03	21.53	0.142
				1	3	22.99	21.49	0.141
				1	5	22.99	21.49	0.141
				3	0	23.21	21.71	0.148
				3	1	23.19	21.69	0.148
				3	3	23.05	21.55	0.143
				6	0	22.08	20.58	0.114
	1909.3	19193		1	0	23.39	21.89	0.155
				1	3	23.39	21.89	0.155
				1	5	23.37	21.87	0.154
				3	0	23.43	21.93	0.156
				3	1	23.46	21.96	0.157
				3	3	23.48	21.98	0.158
				6	0	22.61	21.11	0.129
16QAM	1850.7	18607		1	0	22.85	21.35	0.136
				1	3	22.92	21.42	0.139
				1	5	22.89	21.39	0.138
				3	0	22.97	21.47	0.140
				3	1	22.88	21.38	0.137
				3	3	22.94	21.44	0.139
				6	0	21.86	20.36	0.109
	1880	18900		1	0	22.18	20.68	0.117
				1	3	22.08	20.58	0.114
				1	5	22.05	20.55	0.114
				3	0	22.34	20.84	0.121
				3	1	22.38	20.88	0.122
				3	3	22.32	20.82	0.121
				6	0	21.17	19.67	0.093
	1909.3	19193		1	0	22.57	21.07	0.128
				1	3	22.57	21.07	0.128
				1	5	22.59	21.09	0.129
				3	0	22.48	20.98	0.125
				3	1	22.38	20.88	0.122
				3	3	22.38	20.88	0.122
				6	0	21.56	20.06	0.101

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1850.7	18607	1.4	1	0	21.82	20.32	0.108
				1	3	21.82	20.32	0.108
				1	5	21.78	20.28	0.107
				3	0	21.84	20.34	0.108
				3	1	21.73	20.23	0.105
				3	3	21.43	19.93	0.098
				6	0	21.64	20.14	0.103
	1880	18900		1	0	21.13	19.63	0.092
				1	3	21.13	19.63	0.092
				1	5	21.14	19.64	0.092
				3	0	21.16	19.66	0.092
				3	1	21.14	19.64	0.092
				3	3	21.09	19.59	0.091
				6	0	21.10	19.60	0.091
	1909.3	19193		1	0	21.58	20.08	0.102
				1	3	21.61	20.11	0.103
				1	5	21.57	20.07	0.102
				3	0	21.57	20.07	0.102
				3	1	21.55	20.05	0.101
				3	3	21.52	20.02	0.100
				6	0	21.53	20.03	0.101

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	23.35	21.85	0.153
				1	8	23.28	21.78	0.151
				1	14	23.27	21.77	0.150
				8	0	22.36	20.86	0.122
				8	4	22.30	20.80	0.120
				8	7	22.33	20.83	0.121
				15	0	22.36	20.86	0.122
	1880	18900		1	0	23.04	21.54	0.143
				1	8	23.04	21.54	0.143
				1	14	23.06	21.56	0.143
				8	0	22.03	20.53	0.113
				8	4	22.08	20.58	0.114
				8	7	22.06	20.56	0.114
				15	0	22.03	20.53	0.113
	1908.5	19185		1	0	23.39	21.89	0.155
				1	8	23.50	22.00	0.158
				1	14	23.41	21.91	0.155
				8	0	22.51	21.01	0.126
				8	4	22.44	20.94	0.124
				8	7	22.44	20.94	0.124
				15	0	22.46	20.96	0.125
16QAM	1851.5	18615		1	0	22.93	21.43	0.139
				1	8	22.88	21.38	0.137
				1	14	22.90	21.40	0.138
				8	0	21.47	19.97	0.099
				8	4	21.50	20.00	0.100
				8	7	21.47	19.97	0.099
				15	0	21.39	19.89	0.097
	1880	18900		1	0	22.20	20.70	0.117
				1	8	22.23	20.73	0.118
				1	14	22.20	20.70	0.117
				8	0	21.04	19.54	0.090
				8	4	21.00	19.50	0.089
				8	7	21.11	19.61	0.091
				15	0	20.98	19.48	0.089
	1908.5	19185		1	0	22.63	21.13	0.130
				1	8	22.52	21.02	0.126
				1	14	22.51	21.01	0.126
				8	0	21.50	20.00	0.100
				8	4	21.50	20.00	0.100
				8	7	21.48	19.98	0.100
				15	0	21.50	20.00	0.100

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1851.5	18615	3	1	0	21.36	19.86	0.097
				1	8	21.41	19.91	0.098
				1	14	21.43	19.93	0.098
				8	0	21.39	19.89	0.097
				8	4	21.38	19.88	0.097
				8	7	21.31	19.81	0.096
				15	0	21.34	19.84	0.096
	1880	18900		1	0	21.02	19.52	0.090
				1	8	21.04	19.54	0.090
				1	14	20.99	19.49	0.089
				8	0	21.01	19.51	0.089
				8	4	21.03	19.53	0.090
				8	7	21.03	19.53	0.090
				15	0	21.02	19.52	0.090
	1908.5	19185		1	0	21.52	20.02	0.100
				1	8	21.54	20.04	0.101
				1	14	21.51	20.01	0.100
				8	0	21.54	20.04	0.101
				8	4	21.50	20.00	0.100
				8	7	21.48	19.98	0.100
				15	0	21.48	19.98	0.100

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	23.31	21.81	0.152
				1	12	23.25	21.75	0.150
				1	24	23.28	21.78	0.151
				12	0	22.42	20.92	0.124
				12	7	22.42	20.92	0.124
				12	13	22.34	20.84	0.121
				25	0	22.37	20.87	0.122
	1880	18900		1	0	22.96	21.46	0.140
				1	12	22.93	21.43	0.139
				1	24	22.99	21.49	0.141
				12	0	22.11	20.61	0.115
				12	7	22.19	20.69	0.117
				12	13	22.16	20.66	0.116
				25	0	22.12	20.62	0.115
	1907.5	19175		1	0	23.31	21.81	0.152
				1	12	23.32	21.82	0.152
				1	24	23.34	21.84	0.153
				12	0	22.48	20.98	0.125
				12	7	22.46	20.96	0.125
				12	13	22.41	20.91	0.123
				25	0	22.43	20.93	0.124
16QAM	1852.5	18625		1	0	22.30	20.80	0.120
				1	12	22.26	20.76	0.119
				1	24	22.26	20.76	0.119
				12	0	21.37	19.87	0.097
				12	7	21.35	19.85	0.097
				12	13	21.29	19.79	0.095
				25	0	21.41	19.91	0.098
	1880	18900		1	0	22.26	20.76	0.119
				1	12	22.25	20.75	0.119
				1	24	22.33	20.83	0.121
				12	0	21.10	19.60	0.091
				12	7	21.19	19.69	0.093
				12	13	21.14	19.64	0.092
				25	0	21.17	19.67	0.093
	1907.5	19175		1	0	22.49	20.99	0.126
				1	12	22.43	20.93	0.124
				1	24	22.45	20.95	0.124
				12	0	21.45	19.95	0.099
				12	7	21.45	19.95	0.099
				12	13	21.43	19.93	0.098
				25	0	21.55	20.05	0.101

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1852.5	18625	5	1	0	21.44	19.94	0.099
				1	12	21.41	19.91	0.098
				1	24	21.38	19.88	0.097
				12	0	21.40	19.90	0.098
				12	7	21.45	19.95	0.099
				12	13	21.41	19.91	0.098
				25	0	21.40	19.90	0.098
	1880	18900		1	0	21.20	19.70	0.093
				1	12	21.14	19.64	0.092
				1	24	21.12	19.62	0.092
				12	0	21.15	19.65	0.092
				12	7	21.18	19.68	0.093
				12	13	21.20	19.70	0.093
				25	0	21.17	19.67	0.093
	1907.5	19175		1	0	21.51	20.01	0.100
				1	12	21.51	20.01	0.100
				1	24	21.52	20.02	0.100
				12	0	21.51	20.01	0.100
				12	7	21.45	19.95	0.099
				12	13	21.52	20.02	0.100
				25	0	21.48	19.98	0.100

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	23.41	21.91	0.155
				1	25	23.25	21.75	0.150
				1	49	23.23	21.73	0.149
				25	0	22.45	20.95	0.124
				25	12	22.45	20.95	0.124
				25	25	22.42	20.92	0.124
				50	0	22.40	20.90	0.123
	1880	18900		1	0	23.10	21.60	0.145
				1	25	23.05	21.55	0.143
				1	49	23.10	21.60	0.145
				25	0	22.21	20.71	0.118
				25	12	22.25	20.75	0.119
				25	25	22.23	20.73	0.118
				50	0	22.27	20.77	0.119
	1905	19150		1	0	23.35	21.85	0.153
				1	25	23.51	22.01	0.159
				1	49	23.42	21.92	0.156
				25	0	22.54	21.04	0.127
				25	12	22.52	21.02	0.126
				25	25	22.52	21.02	0.126
				50	0	22.59	21.09	0.129
16QAM	1855	18650		1	0	22.97	21.47	0.140
				1	25	22.89	21.39	0.138
				1	49	22.89	21.39	0.138
				25	0	21.50	20.00	0.100
				25	12	21.47	19.97	0.099
				25	25	21.52	20.02	0.100
				50	0	21.44	19.94	0.099
	1880	18900		1	0	22.36	20.86	0.122
				1	25	22.32	20.82	0.121
				1	49	22.32	20.82	0.121
				25	0	21.25	19.75	0.094
				25	12	21.28	19.78	0.095
				25	25	21.35	19.85	0.097
				50	0	21.23	19.73	0.094
	1905	19150		1	0	22.42	20.92	0.124
				1	25	22.53	21.03	0.127
				1	49	22.58	21.08	0.128
				25	0	21.65	20.15	0.104
				25	12	21.72	20.22	0.105
				25	25	21.64	20.14	0.103
				50	0	21.59	20.09	0.102

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1855	18650	10	1	0	21.46	19.96	0.099
				1	25	21.46	19.96	0.099
				1	49	21.45	19.95	0.099
				25	0	21.45	19.95	0.099
				25	12	21.46	19.96	0.099
				25	25	21.46	19.96	0.099
				50	0	21.47	19.97	0.099
	1880	18900		1	0	21.21	19.71	0.094
				1	25	21.28	19.78	0.095
				1	49	21.27	19.77	0.095
				25	0	21.30	19.80	0.095
				25	12	21.23	19.73	0.094
				25	25	21.24	19.74	0.094
				50	0	21.27	19.77	0.095
	1905	19150		1	0	21.53	20.03	0.101
				1	25	21.54	20.04	0.101
				1	49	21.59	20.09	0.102
				25	0	21.56	20.06	0.101
				25	12	21.62	20.12	0.103
				25	25	21.58	20.08	0.102
				50	0	21.61	20.11	0.103

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	23.34	21.84	0.153
				1	37	23.01	21.51	0.142
				1	74	23.03	21.53	0.142
				36	0	22.42	20.92	0.124
				36	29	22.36	20.86	0.122
				36	30	22.36	20.86	0.122
				75	0	22.40	20.90	0.123
	1880	18900		1	0	23.08	21.58	0.144
				1	37	23.03	21.53	0.142
				1	74	23.08	21.58	0.144
				36	0	22.24	20.74	0.119
				36	29	22.29	20.79	0.120
				36	30	22.23	20.73	0.118
				75	0	22.26	20.76	0.119
	1902.5	19125		1	0	23.24	21.74	0.149
				1	37	23.36	21.86	0.153
				1	74	23.38	21.88	0.154
				36	0	22.52	21.02	0.126
				36	29	22.54	21.04	0.127
				36	30	22.52	21.02	0.126
				75	0	22.52	21.02	0.126
16QAM	1857.5	18675		1	0	22.95	21.45	0.140
				1	37	22.73	21.23	0.133
				1	74	22.76	21.26	0.134
				36	0	21.44	19.94	0.099
				36	29	21.30	19.80	0.095
				36	30	21.31	19.81	0.096
				75	0	21.32	19.82	0.096
	1880	18900		1	0	22.30	20.80	0.120
				1	37	22.28	20.78	0.120
				1	74	22.21	20.71	0.118
				36	0	21.17	19.67	0.093
				36	29	21.24	19.74	0.094
				36	30	21.26	19.76	0.095
				75	0	21.25	19.75	0.094
	1902.5	19125		1	0	22.69	21.19	0.132
				1	37	22.76	21.26	0.134
				1	74	22.81	21.31	0.135
				36	0	21.39	19.89	0.097
				36	29	21.51	20.01	0.100
				36	30	21.46	19.96	0.099
				75	0	21.49	19.99	0.100

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1857.5	18675	15	1	0	21.41	19.91	0.098
				1	37	21.40	19.90	0.098
				1	74	21.41	19.91	0.098
				36	0	21.41	19.91	0.098
				36	29	21.43	19.93	0.098
				36	30	21.34	19.84	0.096
				75	0	21.43	19.93	0.098
	1880	18900		1	0	21.22	19.72	0.094
				1	37	21.22	19.72	0.094
				1	74	21.23	19.73	0.094
				36	0	21.23	19.73	0.094
				36	29	21.25	19.75	0.094
				36	30	21.20	19.70	0.093
				75	0	21.19	19.69	0.093
	1902.5	19125		1	0	21.45	19.95	0.099
				1	37	21.47	19.97	0.099
				1	74	21.47	19.97	0.099
				36	0	21.45	19.95	0.099
				36	29	21.47	19.97	0.099
				36	30	21.47	19.97	0.099
				75	0	21.47	19.97	0.099

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	23.18	21.68	0.147
				1	49	22.88	21.38	0.137
				1	99	22.83	21.33	0.136
				50	0	22.44	20.94	0.124
				50	24	22.22	20.72	0.118
				50	50	22.32	20.82	0.121
				100	0	22.30	20.80	0.120
	1880	18900		1	0	23.05	21.55	0.143
				1	49	22.97	21.47	0.140
				1	99	22.96	21.46	0.140
				50	0	22.20	20.70	0.117
				50	24	22.26	20.76	0.119
				50	50	22.29	20.79	0.120
				100	0	22.21	20.71	0.118
	1900	19100		1	0	22.94	21.44	0.139
				1	49	23.13	21.63	0.146
				1	99	23.15	21.65	0.146
				50	0	22.49	20.99	0.126
				50	24	22.40	20.90	0.123
				50	50	22.31	20.81	0.121
				100	0	22.44	20.94	0.124
16QAM	1860	18700		1	0	22.42	20.92	0.124
				1	49	22.28	20.78	0.120
				1	99	22.25	20.75	0.119
				50	0	21.35	19.85	0.097
				50	24	21.22	19.72	0.094
				50	50	21.28	19.78	0.095
				100	0	21.37	19.87	0.097
	1880	18900		1	0	22.25	20.75	0.119
				1	49	22.18	20.68	0.117
				1	99	22.18	20.68	0.117
				50	0	21.12	19.62	0.092
				50	24	21.28	19.78	0.095
				50	50	21.30	19.80	0.095
				100	0	21.20	19.70	0.093
	1900	19100		1	0	22.57	21.07	0.128
				1	49	22.73	21.23	0.133
				1	99	22.68	21.18	0.131
				50	0	21.52	20.02	0.100
				50	24	21.36	19.86	0.097
				50	50	21.37	19.87	0.097
				100	0	21.45	19.95	0.099

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1860	18700	20	1	0	21.27	19.77	0.095
				1	49	21.36	19.86	0.097
				1	99	21.32	19.82	0.096
				50	0	21.35	19.85	0.097
				50	24	21.32	19.82	0.096
				50	50	21.32	19.82	0.096
				100	0	21.31	19.81	0.096
	1880	18900		1	0	21.22	19.72	0.094
				1	49	21.20	19.70	0.093
				1	99	21.24	19.74	0.094
				50	0	21.27	19.77	0.095
				50	24	21.18	19.68	0.093
				50	50	21.19	19.69	0.093
				100	0	21.26	19.76	0.095
	1900	19100		1	0	21.52	20.02	0.100
				1	49	21.44	19.94	0.099
				1	99	21.47	19.97	0.099
				50	0	21.44	19.94	0.099
				50	24	21.45	19.95	0.099
				50	50	21.51	20.01	0.100
				100	0	21.49	19.99	0.100