

Fig.85



Fig.86

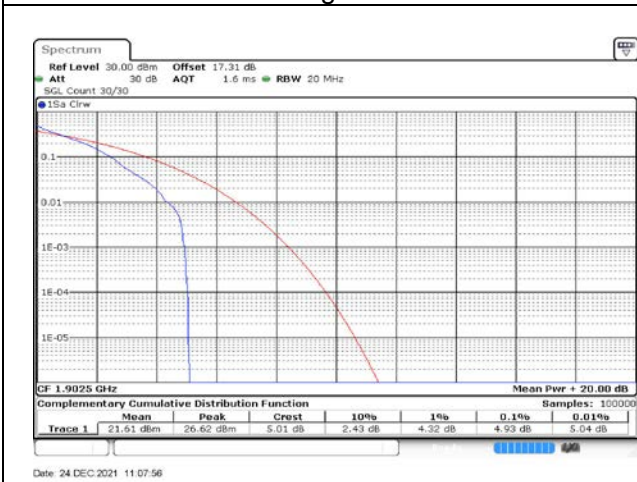


Fig.87

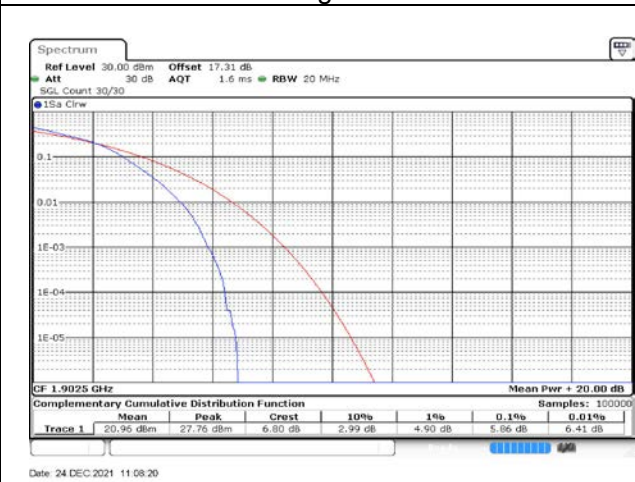


Fig.88

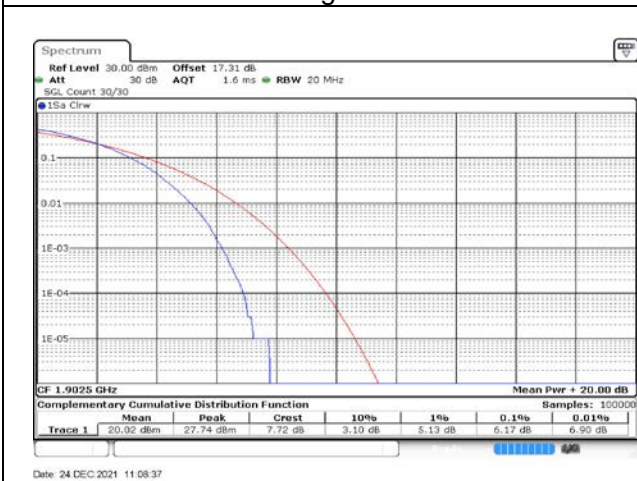


Fig.89

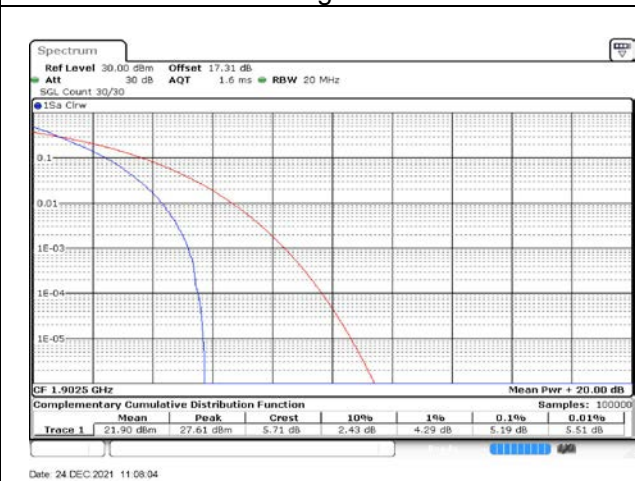


Fig.90

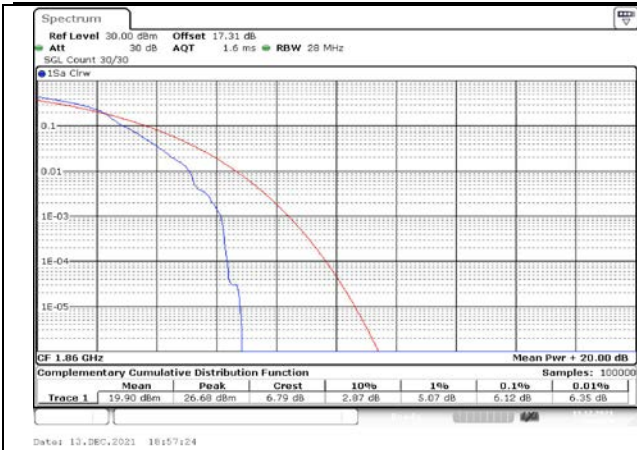


Fig.91

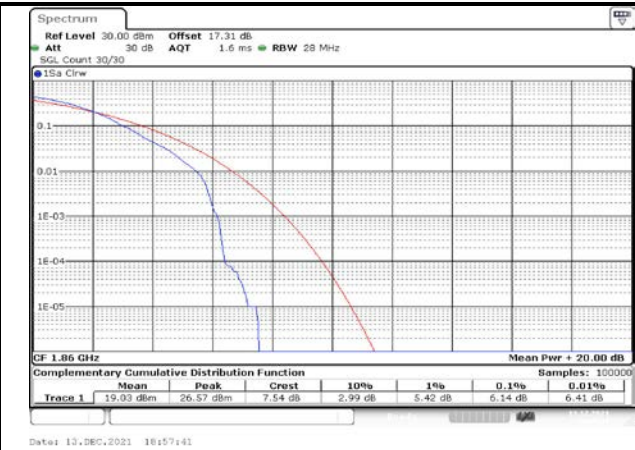


Fig.92

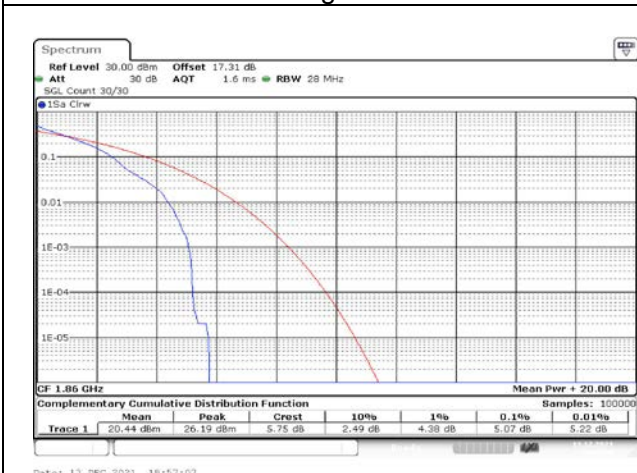


Fig.93

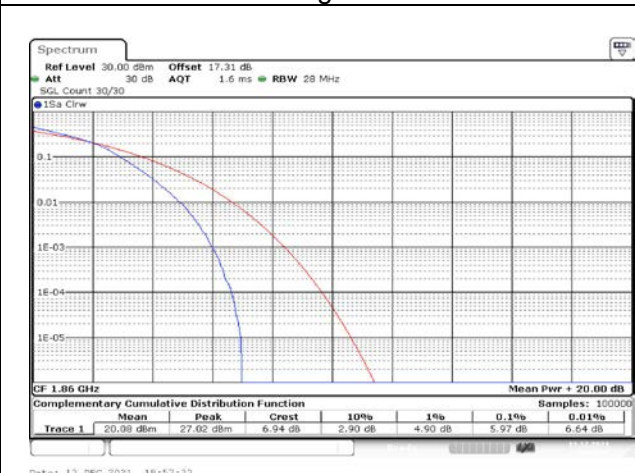


Fig.94

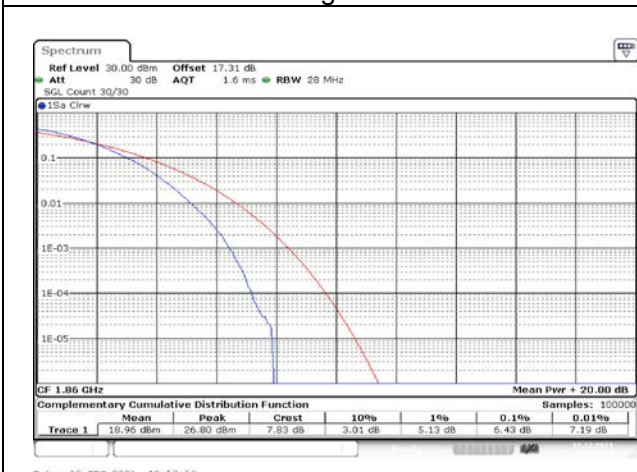


Fig.95

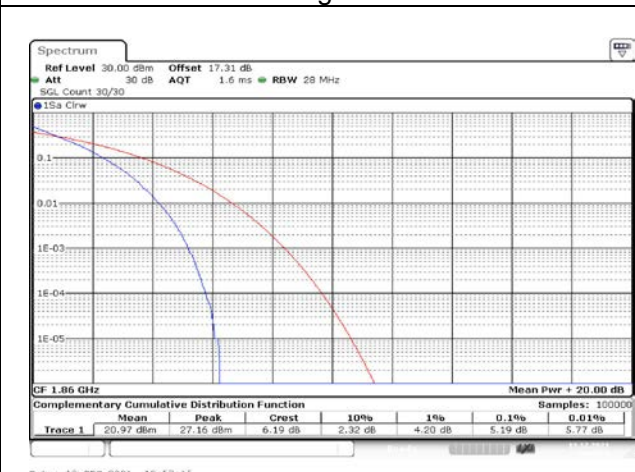


Fig.96

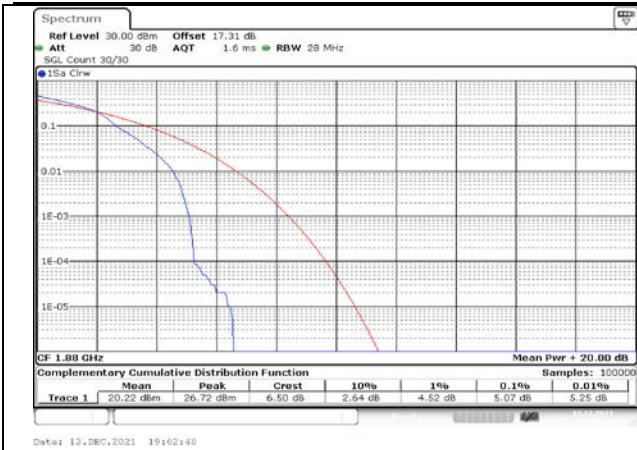


Fig.97

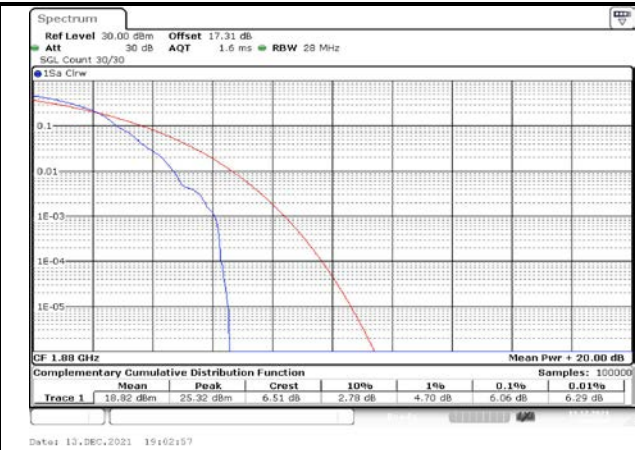


Fig.98



Fig.99

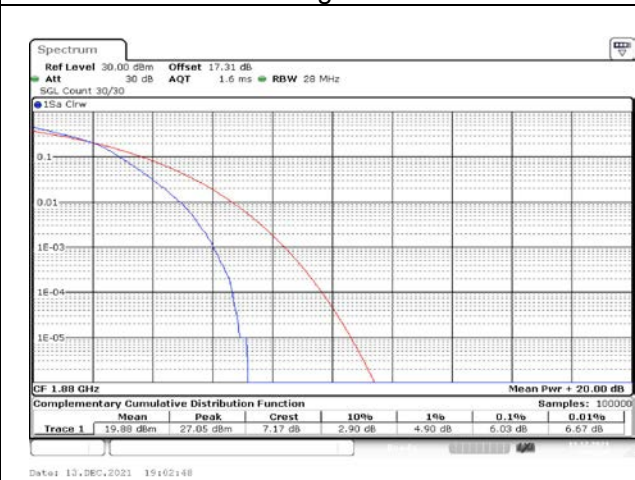


Fig.100

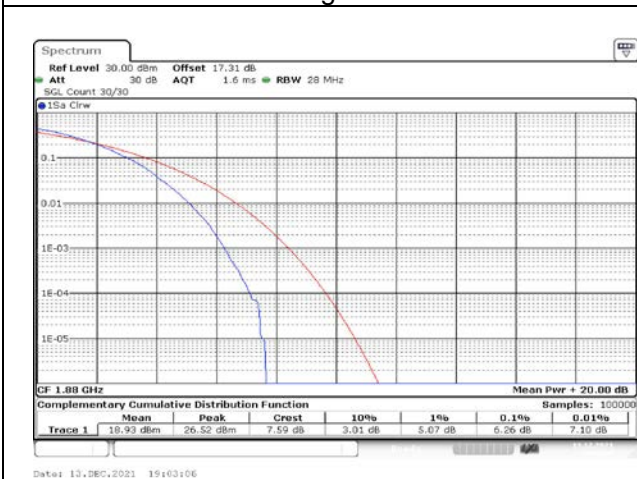


Fig.101

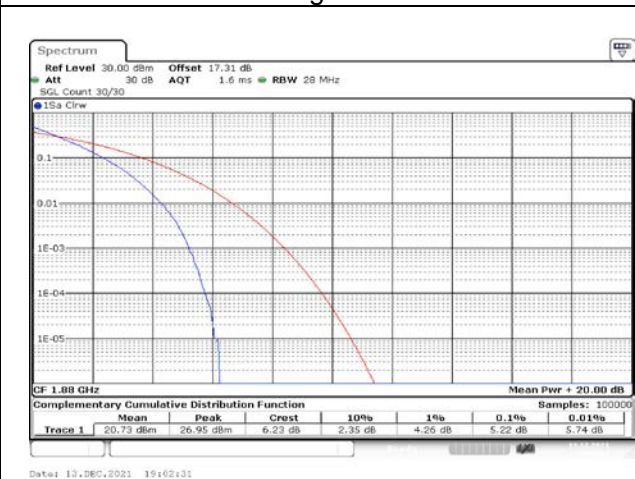


Fig.102

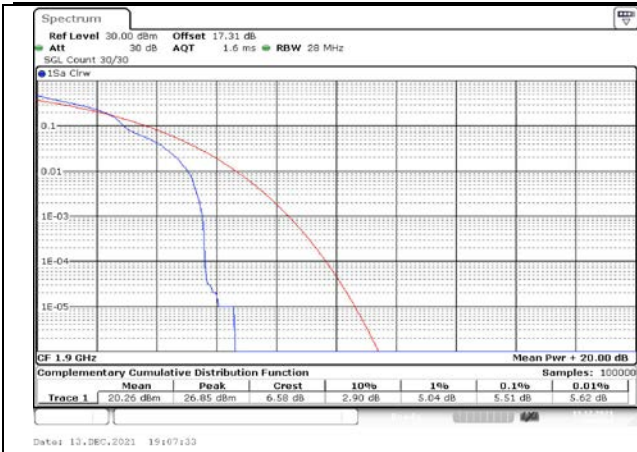


Fig.103

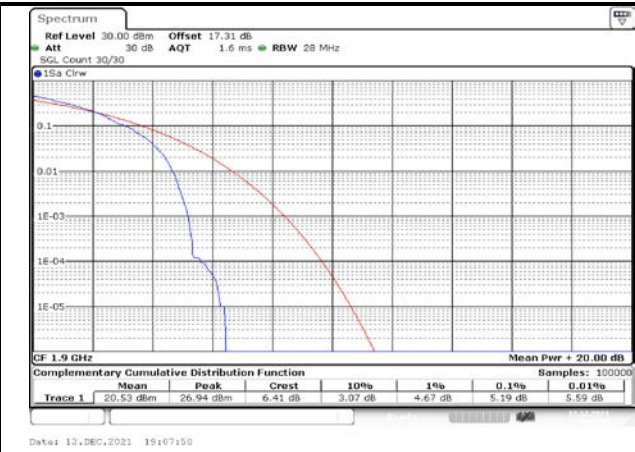


Fig.104

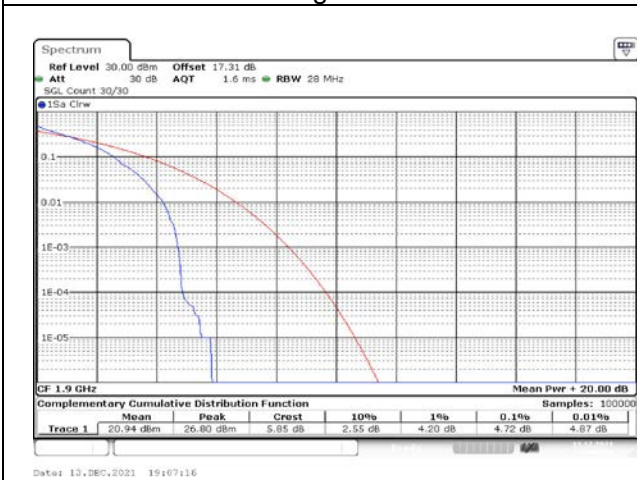


Fig.105

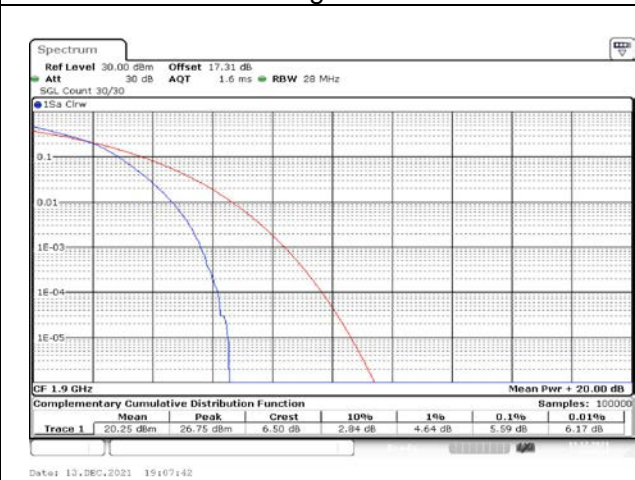


Fig.106

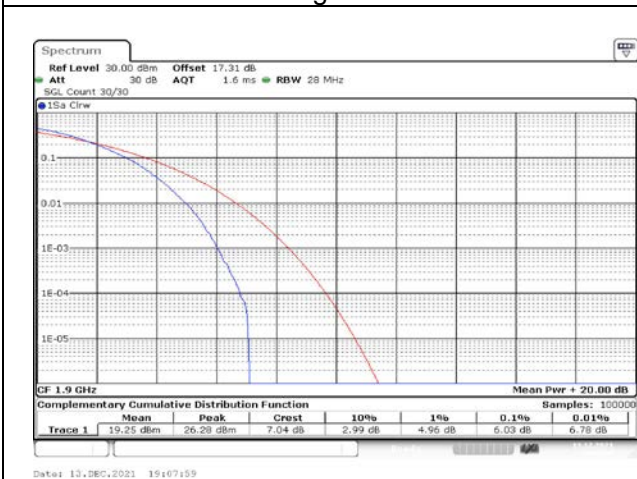


Fig.107

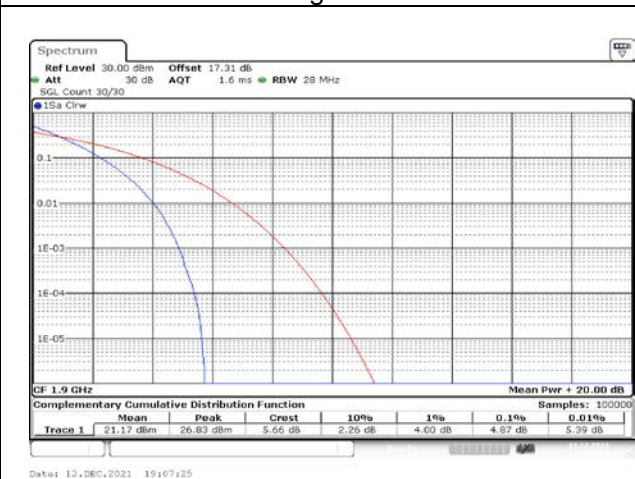


Fig.108

5 Spurious Emissions at antenna terminal

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

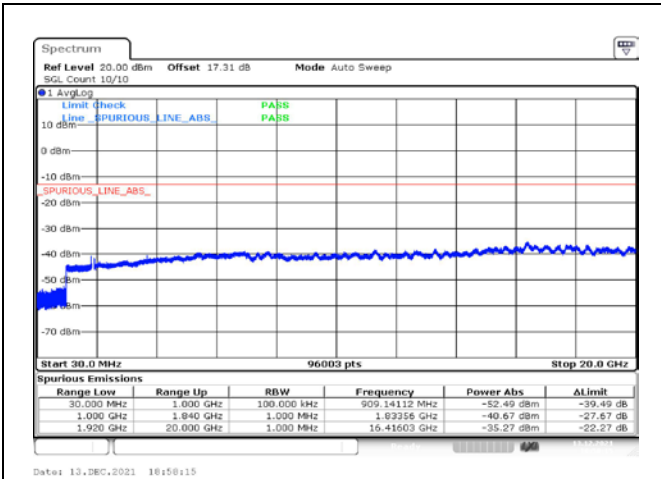


Fig.1

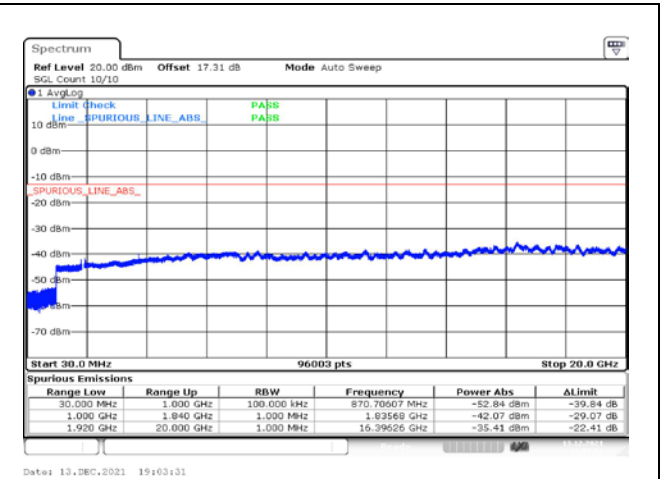


Fig.2

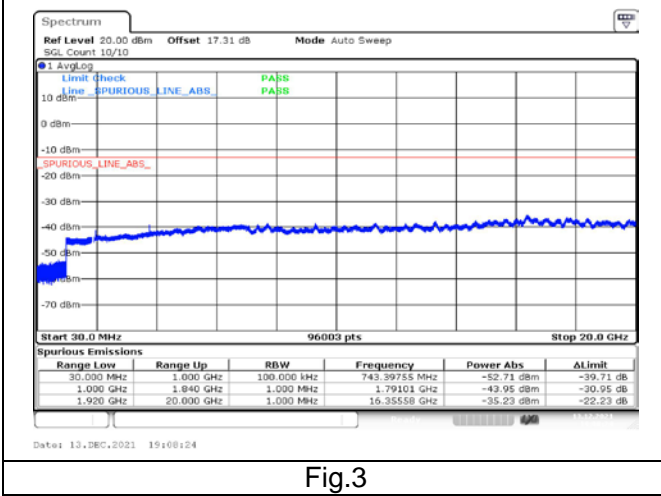


Fig.3

6 Band Edges Compliance

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

Test Mode: QPSK

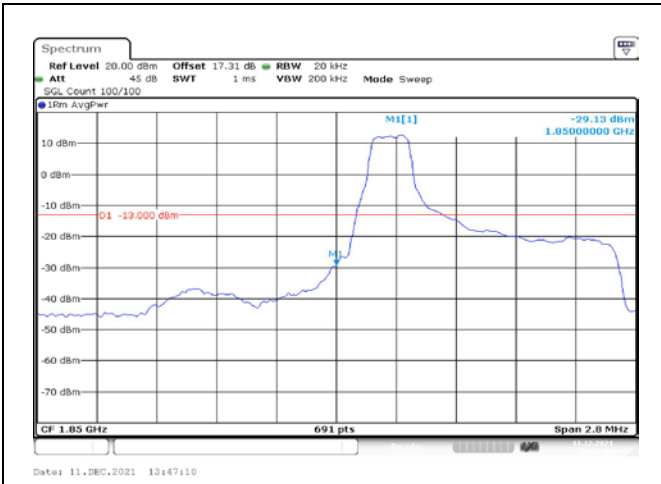


Fig.1

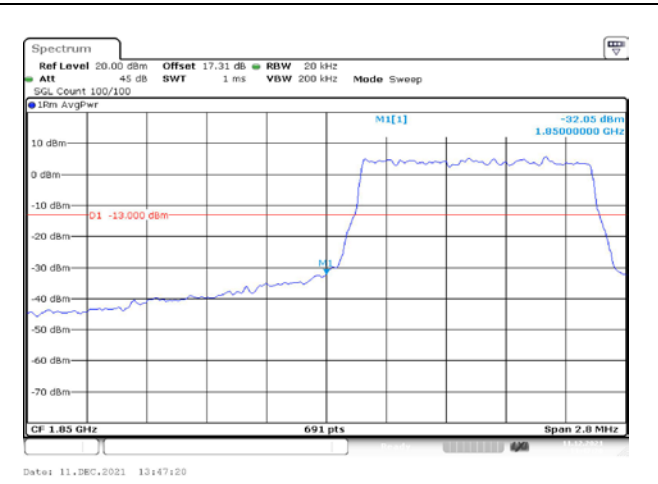


Fig.2

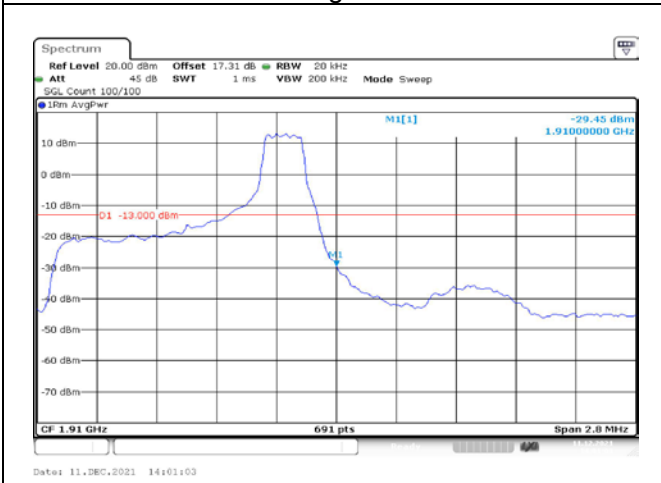


Fig.3

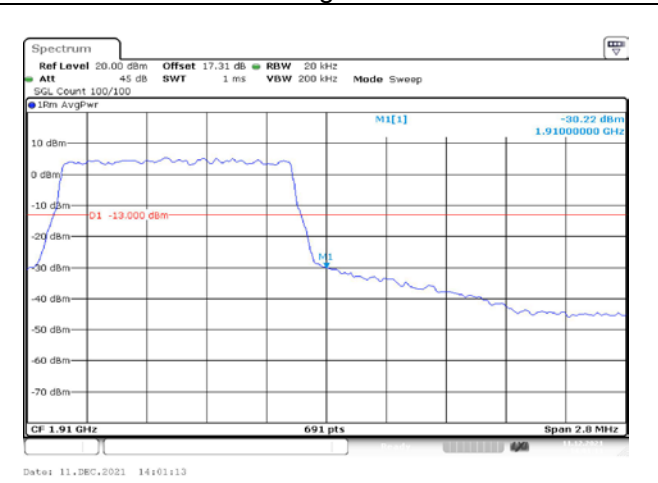


Fig.4

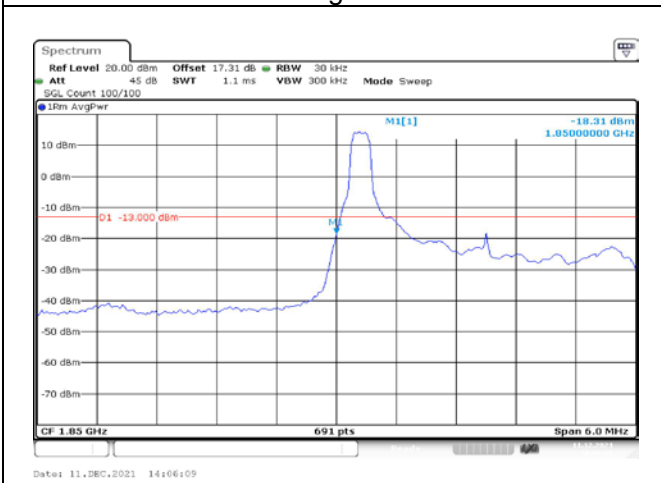


Fig.5

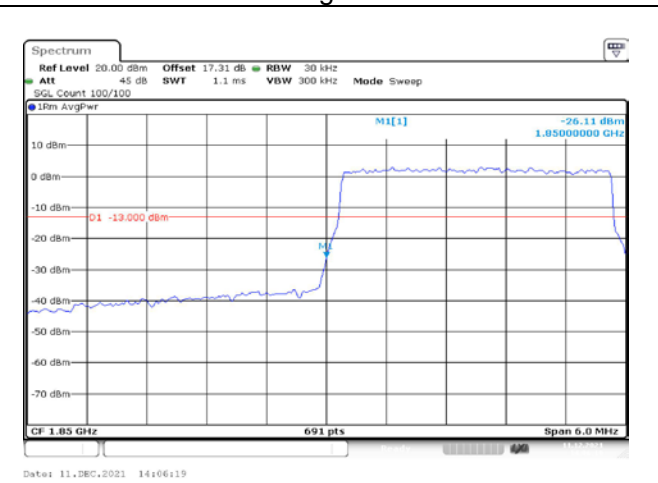


Fig.6

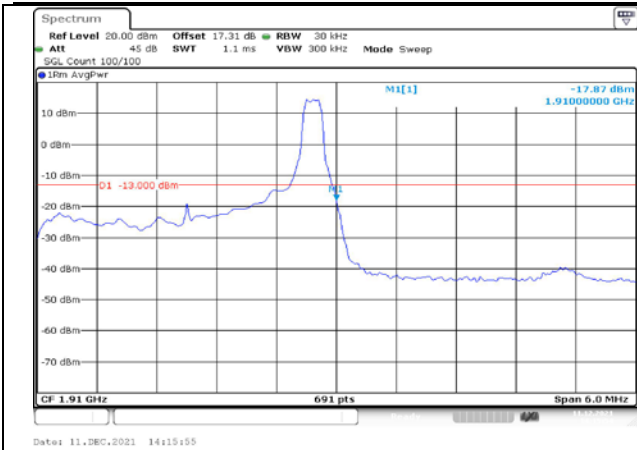


Fig.7

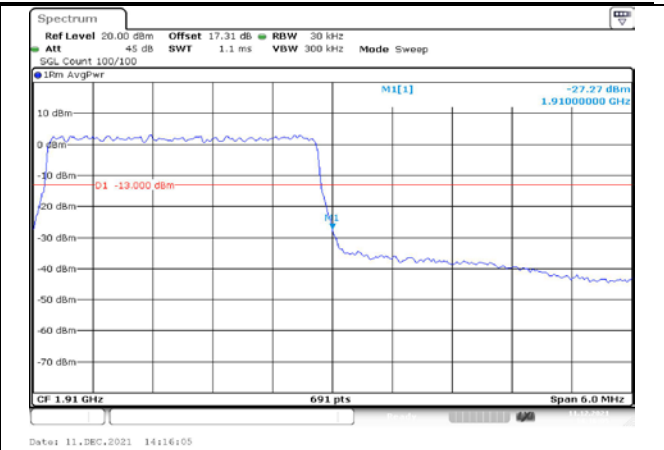


Fig.8

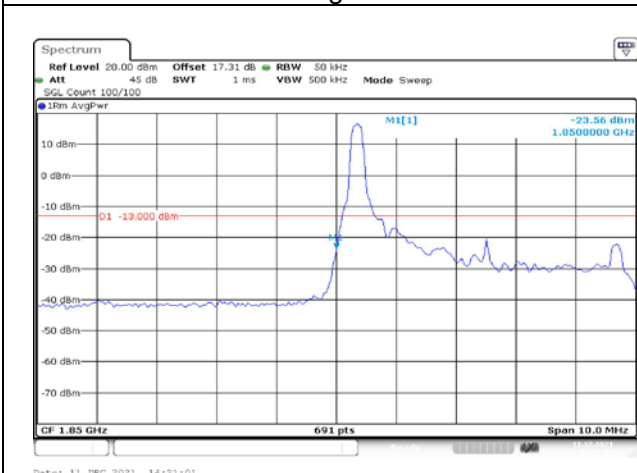


Fig.9

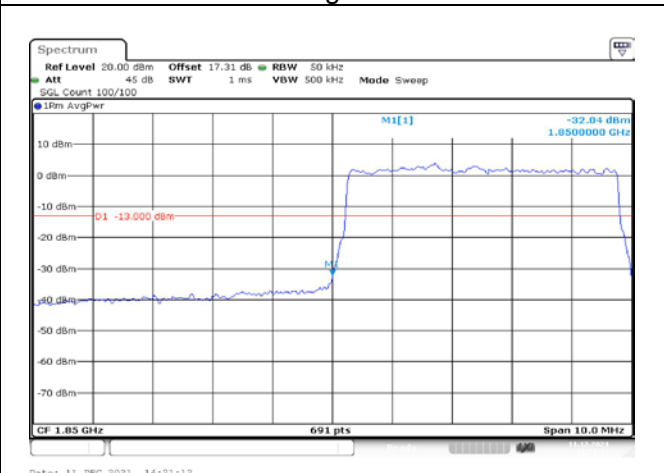


Fig.10

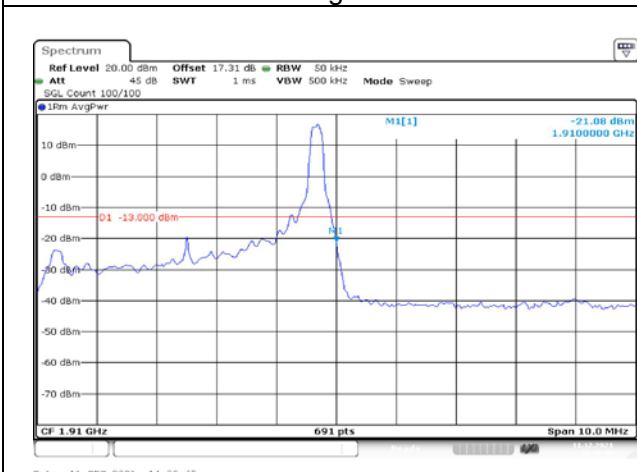


Fig.11

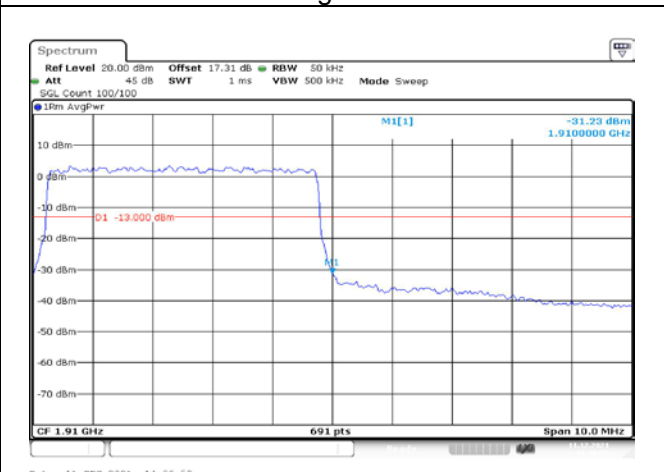


Fig.12

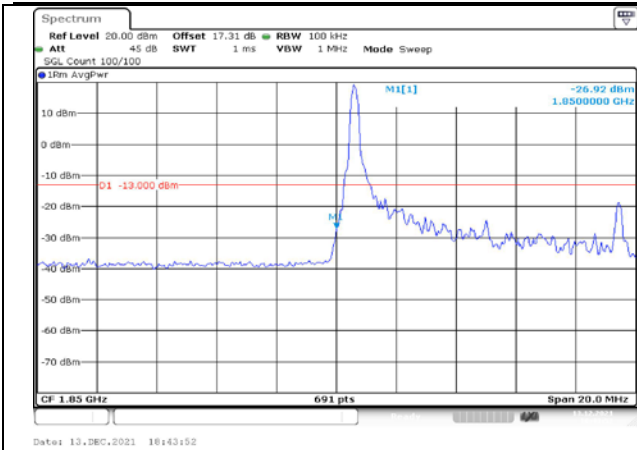


Fig.13

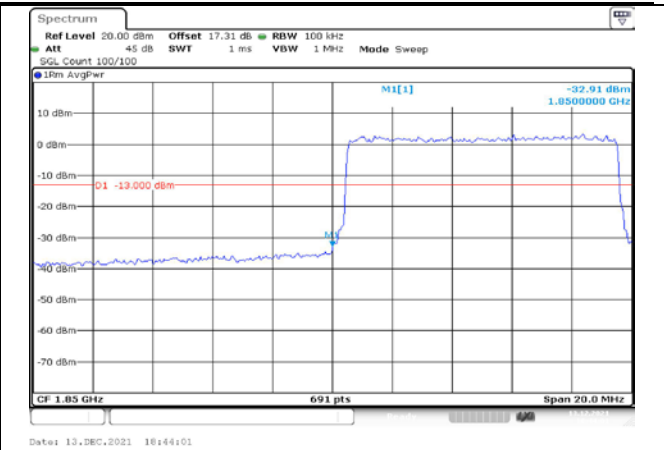


Fig.14

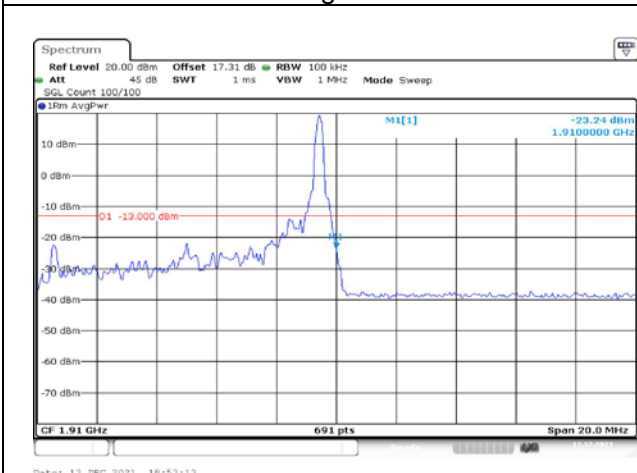


Fig.15

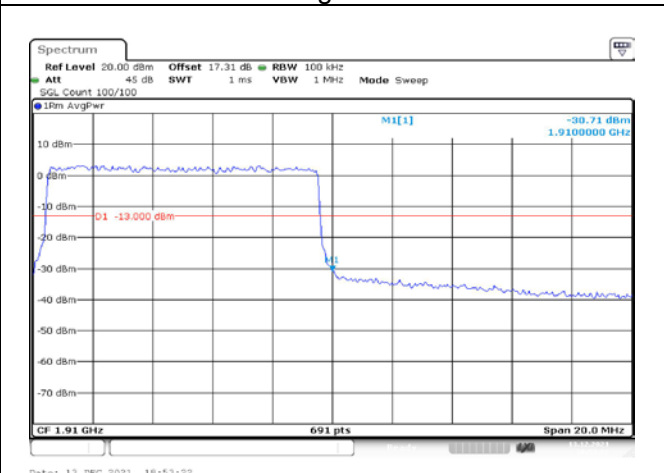


Fig.16

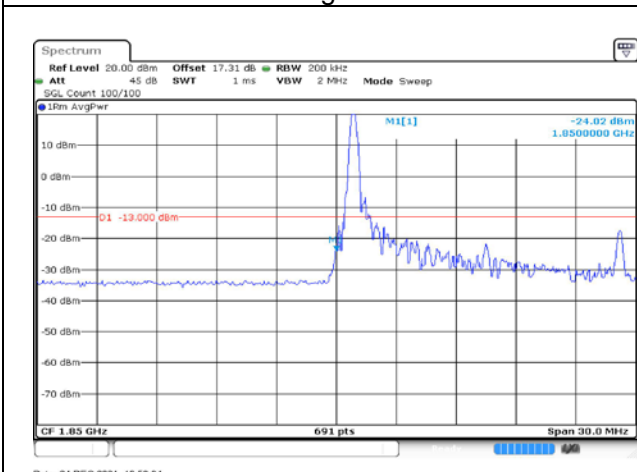


Fig.17

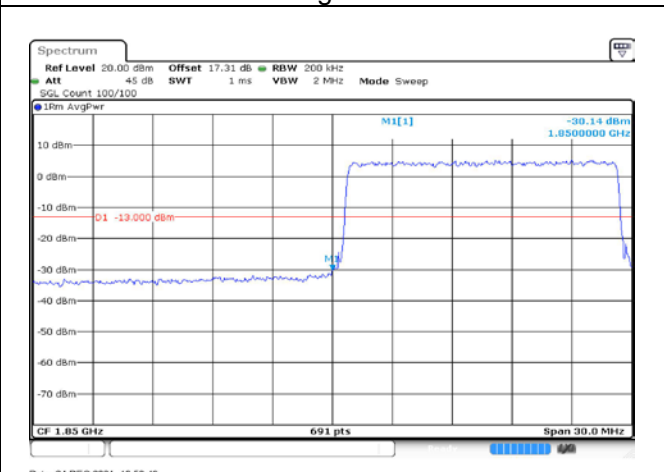


Fig.18

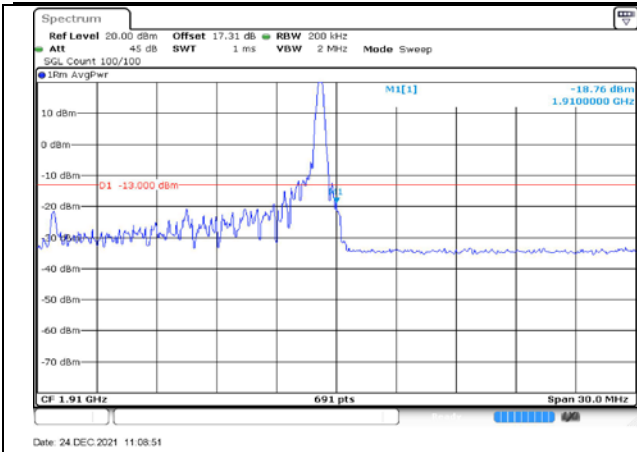


Fig.19

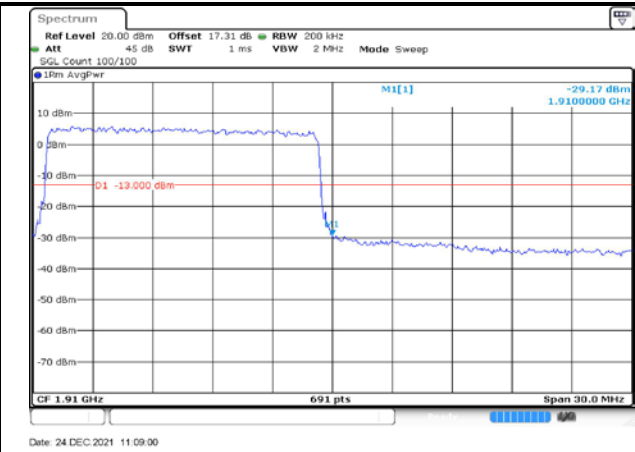


Fig.20

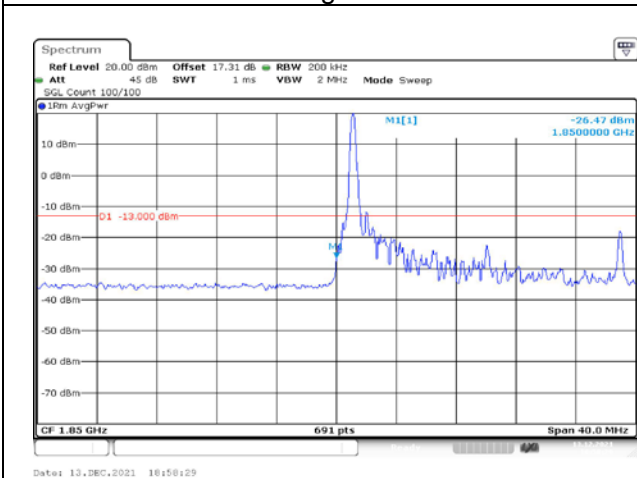


Fig.21

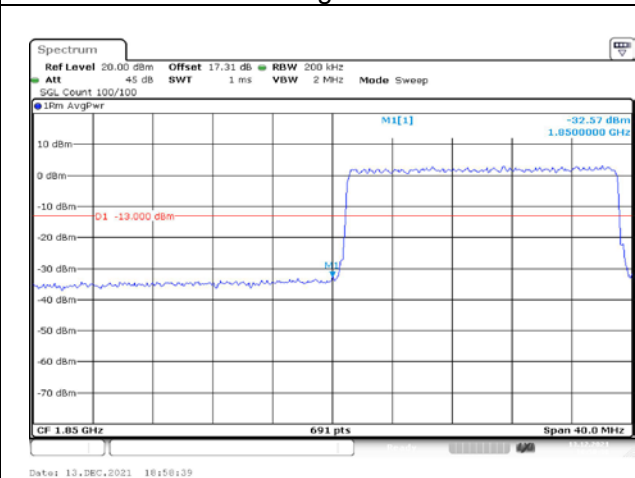


Fig.22

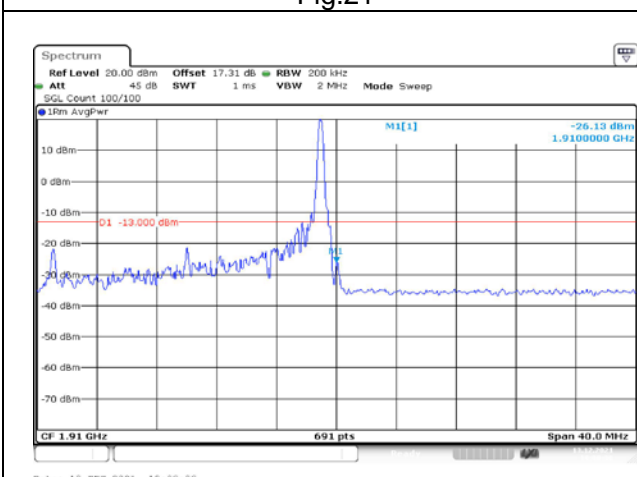


Fig.23

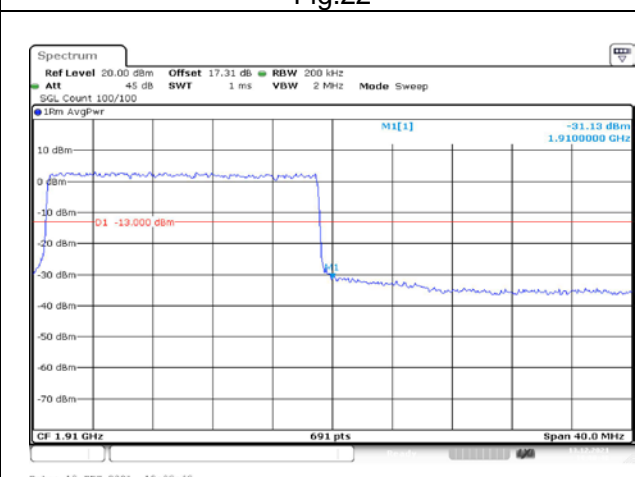


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.015	0.019	0.032	-0.013	0.017	0.019
-20	NV	0.020	0.014	0.007	0.024	0.025	0.014
-10	NV	0.009	0.006	0.009	0.020	0.029	0.021
0	NV	-0.023	-0.020	-0.012	-0.009	-0.026	-0.019
+10	NV	-0.018	-0.006	-0.017	-0.022	-0.013	-0.009
+30	NV	-0.016	-0.010	-0.007	-0.002	-0.024	-0.010
+40	NV	-0.013	-0.018	-0.009	-0.015	-0.018	-0.022
+50	NV	-0.021	0.005	-0.002	0.017	0.004	-0.009
+20	LV	0.022	-0.014	0.010	-0.014	0.009	0.008
+20	HV	0.021	0.025	0.027	0.025	0.013	-0.012

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.012	0.014	0.025	0.011	0.021	0.018
-20	NV	0.014	0.023	0.019	0.023	0.016	0.011
-10	NV	0.015	0.015	0.023	0.018	0.010	0.024
0	NV	-0.024	-0.026	-0.019	-0.021	-0.020	-0.022
+10	NV	-0.023	-0.017	-0.016	-0.005	-0.015	-0.008
+30	NV	-0.026	-0.014	-0.024	-0.010	-0.009	-0.006
+40	NV	-0.026	-0.018	-0.016	-0.023	-0.020	-0.011
+50	NV	-0.005	-0.007	0.003	-0.002	-0.004	-0.010
+20	LV	0.023	0.007	0.024	-0.010	0.007	0.002
+20	HV	0.019	0.027	0.021	0.013	0.032	0.009

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1850.7	18607	1.4	1	0	22.35	21.95	0.157
16QAM	1850.7	18607	1.4	1	3	22.29	21.89	0.155
16QAM	1850.7	18607	1.4	1	5	22.21	21.81	0.152
16QAM	1850.7	18607	1.4	3	0	21.86	21.46	0.140
16QAM	1850.7	18607	1.4	3	1	21.79	21.39	0.138
16QAM	1850.7	18607	1.4	3	3	21.85	21.45	0.140
16QAM	1850.7	18607	1.4	6	0	21.10	20.70	0.117
16QAM	1880	18900	1.4	1	0	21.73	21.33	0.136
16QAM	1880	18900	1.4	1	3	21.71	21.31	0.135
16QAM	1880	18900	1.4	1	5	21.68	21.28	0.134
16QAM	1880	18900	1.4	3	0	21.87	21.47	0.140
16QAM	1880	18900	1.4	3	1	21.81	21.41	0.138
16QAM	1880	18900	1.4	3	3	21.87	21.47	0.140
16QAM	1880	18900	1.4	6	0	20.92	20.52	0.113
16QAM	1909.3	19193	1.4	1	0	22.20	21.80	0.151
16QAM	1909.3	19193	1.4	1	3	22.24	21.84	0.153
16QAM	1909.3	19193	1.4	1	5	22.25	21.85	0.153
16QAM	1909.3	19193	1.4	3	0	22.28	21.88	0.154
16QAM	1909.3	19193	1.4	3	1	22.34	21.94	0.156
16QAM	1909.3	19193	1.4	3	3	22.32	21.92	0.156
16QAM	1909.3	19193	1.4	6	0	21.25	20.85	0.122
64QAM	1850.7	18607	1.4	1	0	21.15	20.75	0.119
64QAM	1850.7	18607	1.4	1	3	21.23	20.83	0.121
64QAM	1850.7	18607	1.4	1	5	21.25	20.85	0.122
64QAM	1850.7	18607	1.4	3	0	21.43	21.03	0.127
64QAM	1850.7	18607	1.4	3	1	21.48	21.08	0.128
64QAM	1850.7	18607	1.4	3	3	21.42	21.02	0.126
64QAM	1850.7	18607	1.4	6	0	19.82	19.42	0.087
64QAM	1880	18900	1.4	1	0	20.47	20.07	0.102
64QAM	1880	18900	1.4	1	3	20.54	20.14	0.103
64QAM	1880	18900	1.4	1	5	20.48	20.08	0.102
64QAM	1880	18900	1.4	3	0	20.81	20.41	0.110
64QAM	1880	18900	1.4	3	1	20.83	20.43	0.110
64QAM	1880	18900	1.4	3	3	20.76	20.36	0.109
64QAM	1880	18900	1.4	6	0	19.63	19.23	0.084
64QAM	1909.3	19193	1.4	1	0	21.12	20.72	0.118
64QAM	1909.3	19193	1.4	1	3	21.24	20.84	0.121
64QAM	1909.3	19193	1.4	1	5	21.23	20.83	0.121
64QAM	1909.3	19193	1.4	3	0	21.31	20.91	0.123
64QAM	1909.3	19193	1.4	3	1	21.27	20.87	0.122
64QAM	1909.3	19193	1.4	3	3	21.28	20.88	0.122

64QAM	1909.3	19193	1.4	6	0	20.10	19.70	0.093
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1850.7	18607	1.4	1	0	22.32	21.92	0.156
QPSK	1850.7	18607	1.4	1	3	22.08	21.68	0.147
QPSK	1850.7	18607	1.4	1	5	22.36	21.96	0.157
QPSK	1850.7	18607	1.4	3	0	22.38	21.98	0.158
QPSK	1850.7	18607	1.4	3	1	22.39	21.99	0.158
QPSK	1850.7	18607	1.4	3	3	22.41	22.01	0.159
QPSK	1850.7	18607	1.4	6	0	21.96	21.56	0.143
QPSK	1880	18900	1.4	1	0	22.16	21.76	0.150
QPSK	1880	18900	1.4	1	3	22.10	21.70	0.148
QPSK	1880	18900	1.4	1	5	22.14	21.74	0.149
QPSK	1880	18900	1.4	3	0	22.12	21.72	0.149
QPSK	1880	18900	1.4	3	1	22.16	21.76	0.150
QPSK	1880	18900	1.4	3	3	22.20	21.80	0.151
QPSK	1880	18900	1.4	6	0	21.73	21.33	0.136
QPSK	1909.3	19193	1.4	1	0	22.48	22.08	0.161
QPSK	1909.3	19193	1.4	1	3	22.42	22.02	0.159
QPSK	1909.3	19193	1.4	1	5	22.39	21.99	0.158
QPSK	1909.3	19193	1.4	3	0	22.52	22.12	0.163
QPSK	1909.3	19193	1.4	3	1	22.41	22.01	0.159
QPSK	1909.3	19193	1.4	3	3	22.44	22.04	0.160
QPSK	1909.3	19193	1.4	6	0	22.00	21.60	0.145

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	21.96	21.56	0.143
16QAM	1851.5	18615	3	1	8	22.03	21.63	0.146
16QAM	1851.5	18615	3	1	14	21.99	21.59	0.144
16QAM	1851.5	18615	3	8	0	21.08	20.68	0.117
16QAM	1851.5	18615	3	8	4	21.08	20.68	0.117
16QAM	1851.5	18615	3	8	7	21.02	20.62	0.115
16QAM	1851.5	18615	3	15	0	21.05	20.65	0.116
16QAM	1880	18900	3	1	0	22.11	21.71	0.148
16QAM	1880	18900	3	1	8	22.02	21.62	0.145
16QAM	1880	18900	3	1	14	22.14	21.74	0.149
16QAM	1880	18900	3	8	0	20.85	20.45	0.111
16QAM	1880	18900	3	8	4	20.71	20.31	0.107
16QAM	1880	18900	3	8	7	20.88	20.48	0.112
16QAM	1880	18900	3	15	0	20.77	20.37	0.109
16QAM	1908.5	19185	3	1	0	22.05	21.65	0.146
16QAM	1908.5	19185	3	1	8	22.08	21.68	0.147
16QAM	1908.5	19185	3	1	14	22.03	21.63	0.146
16QAM	1908.5	19185	3	8	0	21.05	20.65	0.116
16QAM	1908.5	19185	3	8	4	21.09	20.69	0.117
16QAM	1908.5	19185	3	8	7	21.03	20.63	0.116
16QAM	1908.5	19185	3	15	0	21.12	20.72	0.118
64QAM	1851.5	18615	3	1	0	21.62	21.22	0.132
64QAM	1851.5	18615	3	1	8	21.56	21.16	0.131
64QAM	1851.5	18615	3	1	14	21.63	21.23	0.133
64QAM	1851.5	18615	3	8	0	20.02	19.62	0.092
64QAM	1851.5	18615	3	8	4	20.00	19.60	0.091
64QAM	1851.5	18615	3	8	7	19.91	19.51	0.089
64QAM	1851.5	18615	3	15	0	20.04	19.64	0.092
64QAM	1880	18900	3	1	0	20.02	19.62	0.092
64QAM	1880	18900	3	1	8	20.01	19.61	0.091
64QAM	1880	18900	3	1	14	20.07	19.67	0.093
64QAM	1880	18900	3	8	0	19.81	19.41	0.087
64QAM	1880	18900	3	8	4	19.72	19.32	0.086
64QAM	1880	18900	3	8	7	19.70	19.30	0.085
64QAM	1880	18900	3	15	0	19.88	19.48	0.089
64QAM	1908.5	19185	3	1	0	21.69	21.29	0.135
64QAM	1908.5	19185	3	1	8	21.82	21.42	0.139
64QAM	1908.5	19185	3	1	14	21.70	21.30	0.135
64QAM	1908.5	19185	3	8	0	20.05	19.65	0.092
64QAM	1908.5	19185	3	8	4	20.06	19.66	0.092
64QAM	1908.5	19185	3	8	7	20.06	19.66	0.092

64QAM	1908.5	19185	3	15	0	20.09	19.69	0.093
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	22.37	21.97	0.157
QPSK	1851.5	18615	3	1	8	22.32	21.92	0.156
QPSK	1851.5	18615	3	1	14	22.39	21.99	0.158
QPSK	1851.5	18615	3	8	0	21.89	21.49	0.141
QPSK	1851.5	18615	3	8	4	21.90	21.50	0.141
QPSK	1851.5	18615	3	8	7	21.84	21.44	0.139
QPSK	1851.5	18615	3	15	0	21.89	21.49	0.141
QPSK	1880	18900	3	1	0	22.31	21.91	0.155
QPSK	1880	18900	3	1	8	22.29	21.89	0.155
QPSK	1880	18900	3	1	14	22.28	21.88	0.154
QPSK	1880	18900	3	8	0	21.68	21.28	0.134
QPSK	1880	18900	3	8	4	21.72	21.32	0.136
QPSK	1880	18900	3	8	7	21.71	21.31	0.135
QPSK	1880	18900	3	15	0	21.67	21.27	0.134
QPSK	1908.5	19185	3	1	0	22.71	22.31	0.170
QPSK	1908.5	19185	3	1	8	22.67	22.27	0.169
QPSK	1908.5	19185	3	1	14	22.76	22.36	0.172
QPSK	1908.5	19185	3	8	0	22.05	21.65	0.146
QPSK	1908.5	19185	3	8	4	22.01	21.61	0.145
QPSK	1908.5	19185	3	8	7	21.92	21.52	0.142
QPSK	1908.5	19185	3	15	0	21.99	21.59	0.144

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	21.50	21.10	0.129
16QAM	1852.5	18625	5	1	12	21.50	21.10	0.129
16QAM	1852.5	18625	5	1	24	21.33	20.93	0.124
16QAM	1852.5	18625	5	12	0	20.79	20.39	0.109
16QAM	1852.5	18625	5	12	7	20.93	20.53	0.113
16QAM	1852.5	18625	5	12	13	20.83	20.43	0.110
16QAM	1852.5	18625	5	25	0	20.99	20.59	0.115
16QAM	1880	18900	5	1	0	21.80	21.40	0.138
16QAM	1880	18900	5	1	12	21.82	21.42	0.139
16QAM	1880	18900	5	1	24	21.83	21.43	0.139
16QAM	1880	18900	5	12	0	20.62	20.22	0.105
16QAM	1880	18900	5	12	7	20.57	20.17	0.104
16QAM	1880	18900	5	12	13	20.66	20.26	0.106
16QAM	1880	18900	5	25	0	20.82	20.42	0.110
16QAM	1907.5	19175	5	1	0	21.92	21.52	0.142
16QAM	1907.5	19175	5	1	12	21.82	21.42	0.139
16QAM	1907.5	19175	5	1	24	21.82	21.42	0.139
16QAM	1907.5	19175	5	12	0	21.03	20.63	0.116
16QAM	1907.5	19175	5	12	7	21.03	20.63	0.116
16QAM	1907.5	19175	5	12	13	21.10	20.70	0.117
16QAM	1907.5	19175	5	25	0	21.08	20.68	0.117
64QAM	1852.5	18625	5	1	0	20.71	20.31	0.107
64QAM	1852.5	18625	5	1	12	20.59	20.19	0.104
64QAM	1852.5	18625	5	1	24	20.61	20.21	0.105
64QAM	1852.5	18625	5	12	0	20.04	19.64	0.092
64QAM	1852.5	18625	5	12	7	20.00	19.60	0.091
64QAM	1852.5	18625	5	12	13	19.97	19.57	0.091
64QAM	1852.5	18625	5	25	0	20.02	19.62	0.092
64QAM	1880	18900	5	1	0	20.79	20.39	0.109
64QAM	1880	18900	5	1	12	20.87	20.47	0.111
64QAM	1880	18900	5	1	24	21.00	20.60	0.115
64QAM	1880	18900	5	12	0	19.65	19.25	0.084
64QAM	1880	18900	5	12	7	19.67	19.27	0.085
64QAM	1880	18900	5	12	13	19.70	19.30	0.085
64QAM	1880	18900	5	25	0	19.90	19.50	0.089
64QAM	1907.5	19175	5	1	0	21.01	20.61	0.115
64QAM	1907.5	19175	5	1	12	21.00	20.60	0.115
64QAM	1907.5	19175	5	1	24	21.06	20.66	0.116
64QAM	1907.5	19175	5	12	0	20.04	19.64	0.092
64QAM	1907.5	19175	5	12	7	20.08	19.68	0.093
64QAM	1907.5	19175	5	12	13	19.96	19.56	0.090

64QAM	1907.5	19175	5	25	0	20.22	19.82	0.096
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	22.51	22.11	0.163
QPSK	1852.5	18625	5	1	12	22.50	22.10	0.162
QPSK	1852.5	18625	5	1	24	22.40	22.00	0.158
QPSK	1852.5	18625	5	12	0	21.90	21.50	0.141
QPSK	1852.5	18625	5	12	7	21.87	21.47	0.140
QPSK	1852.5	18625	5	12	13	21.82	21.42	0.139
QPSK	1852.5	18625	5	25	0	21.88	21.48	0.141
QPSK	1880	18900	5	1	0	22.05	21.65	0.146
QPSK	1880	18900	5	1	12	22.01	21.61	0.145
QPSK	1880	18900	5	1	24	22.04	21.64	0.146
QPSK	1880	18900	5	12	0	21.72	21.32	0.136
QPSK	1880	18900	5	12	7	21.70	21.30	0.135
QPSK	1880	18900	5	12	13	21.68	21.28	0.134
QPSK	1880	18900	5	25	0	21.68	21.28	0.134
QPSK	1907.5	19175	5	1	0	22.70	22.30	0.170
QPSK	1907.5	19175	5	1	12	22.68	22.28	0.169
QPSK	1907.5	19175	5	1	24	22.64	22.24	0.167
QPSK	1907.5	19175	5	12	0	22.06	21.66	0.147
QPSK	1907.5	19175	5	12	7	21.99	21.59	0.144
QPSK	1907.5	19175	5	12	13	21.99	21.59	0.144
QPSK	1907.5	19175	5	25	0	22.08	21.68	0.147

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	22.12	21.72	0.149
16QAM	1855	18650	10	1	25	21.95	21.55	0.143
16QAM	1855	18650	10	1	49	22.02	21.62	0.145
16QAM	1855	18650	10	25	0	21.03	20.63	0.116
16QAM	1855	18650	10	25	12	20.93	20.53	0.113
16QAM	1855	18650	10	25	25	20.86	20.46	0.111
16QAM	1855	18650	10	50	0	20.90	20.50	0.112
16QAM	1880	18900	10	1	0	22.20	21.80	0.151
16QAM	1880	18900	10	1	25	22.16	21.76	0.150
16QAM	1880	18900	10	1	49	22.31	21.91	0.155
16QAM	1880	18900	10	25	0	20.87	20.47	0.111
16QAM	1880	18900	10	25	12	20.89	20.49	0.112
16QAM	1880	18900	10	25	25	20.88	20.48	0.112
16QAM	1880	18900	10	50	0	20.82	20.42	0.110
16QAM	1905	19150	10	1	0	22.39	21.99	0.158
16QAM	1905	19150	10	1	25	22.38	21.98	0.158
16QAM	1905	19150	10	1	49	22.26	21.86	0.153
16QAM	1905	19150	10	25	0	21.29	20.89	0.123
16QAM	1905	19150	10	25	12	21.31	20.91	0.123
16QAM	1905	19150	10	25	25	21.31	20.91	0.123
16QAM	1905	19150	10	50	0	21.15	20.75	0.119
64QAM	1855	18650	10	1	0	21.57	21.17	0.131
64QAM	1855	18650	10	1	25	21.55	21.15	0.130
64QAM	1855	18650	10	1	49	21.58	21.18	0.131
64QAM	1855	18650	10	25	0	20.00	19.60	0.091
64QAM	1855	18650	10	25	12	20.36	19.96	0.099
64QAM	1855	18650	10	25	25	20.35	19.95	0.099
64QAM	1855	18650	10	50	0	20.51	20.11	0.103
64QAM	1880	18900	10	1	0	20.81	20.41	0.110
64QAM	1880	18900	10	1	25	20.59	20.19	0.104
64QAM	1880	18900	10	1	49	20.77	20.37	0.109
64QAM	1880	18900	10	25	0	20.06	19.66	0.092
64QAM	1880	18900	10	25	12	19.93	19.53	0.090
64QAM	1880	18900	10	25	25	20.04	19.64	0.092
64QAM	1880	18900	10	50	0	19.85	19.45	0.088
64QAM	1905	19150	10	1	0	21.30	20.90	0.123
64QAM	1905	19150	10	1	25	21.33	20.93	0.124
64QAM	1905	19150	10	1	49	21.26	20.86	0.122
64QAM	1905	19150	10	25	0	20.22	19.82	0.096
64QAM	1905	19150	10	25	12	20.18	19.78	0.095
64QAM	1905	19150	10	25	25	20.17	19.77	0.095

64QAM	1905	19150	10	50	0	20.25	19.85	0.097
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	22.28	21.88	0.154
QPSK	1855	18650	10	1	25	22.31	21.91	0.155
QPSK	1855	18650	10	1	49	22.27	21.87	0.154
QPSK	1855	18650	10	25	0	21.94	21.54	0.143
QPSK	1855	18650	10	25	12	21.85	21.45	0.140
QPSK	1855	18650	10	25	25	21.80	21.40	0.138
QPSK	1855	18650	10	50	0	21.77	21.37	0.137
QPSK	1880	18900	10	1	0	22.28	21.88	0.154
QPSK	1880	18900	10	1	25	22.28	21.88	0.154
QPSK	1880	18900	10	1	49	22.42	22.02	0.159
QPSK	1880	18900	10	25	0	21.80	21.40	0.138
QPSK	1880	18900	10	25	12	21.66	21.26	0.134
QPSK	1880	18900	10	25	25	21.69	21.29	0.135
QPSK	1880	18900	10	50	0	21.71	21.31	0.135
QPSK	1905	19150	10	1	0	22.53	22.13	0.163
QPSK	1905	19150	10	1	25	22.48	22.08	0.161
QPSK	1905	19150	10	1	49	22.51	22.11	0.163
QPSK	1905	19150	10	25	0	22.08	21.68	0.147
QPSK	1905	19150	10	25	12	22.07	21.67	0.147
QPSK	1905	19150	10	25	25	22.08	21.68	0.147
QPSK	1905	19150	10	50	0	22.12	21.72	0.149

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	21.94	21.94	0.156
16QAM	1857.5	18675	15	1	37	21.80	21.80	0.151
16QAM	1857.5	18675	15	1	74	21.85	21.85	0.153
16QAM	1857.5	18675	15	36	0	20.94	20.94	0.124
16QAM	1857.5	18675	15	36	29	20.93	20.93	0.124
16QAM	1857.5	18675	15	36	30	20.80	20.80	0.120
16QAM	1857.5	18675	15	75	0	20.77	20.77	0.119
16QAM	1880	18900	15	1	0	22.30	22.30	0.170
16QAM	1880	18900	15	1	37	22.25	22.25	0.168
16QAM	1880	18900	15	1	74	22.31	22.31	0.170
16QAM	1880	18900	15	36	0	20.81	20.81	0.121
16QAM	1880	18900	15	36	29	20.88	20.88	0.122
16QAM	1880	18900	15	36	30	20.88	20.88	0.122
16QAM	1880	18900	15	75	0	20.82	20.82	0.121
16QAM	1902.5	19125	15	1	0	22.32	22.32	0.171
16QAM	1902.5	19125	15	1	37	22.46	22.46	0.176
16QAM	1902.5	19125	15	1	74	22.27	22.27	0.169
16QAM	1902.5	19125	15	36	0	20.99	20.99	0.126
16QAM	1902.5	19125	15	36	29	21.02	21.02	0.126
16QAM	1902.5	19125	15	36	30	21.01	21.01	0.126
16QAM	1902.5	19125	15	75	0	21.10	21.10	0.129
64QAM	1857.5	18675	15	1	0	21.53	21.53	0.142
64QAM	1857.5	18675	15	1	37	21.41	21.41	0.138
64QAM	1857.5	18675	15	1	74	21.43	21.43	0.139
64QAM	1857.5	18675	15	36	0	20.35	20.35	0.108
64QAM	1857.5	18675	15	36	29	19.77	19.77	0.095
64QAM	1857.5	18675	15	36	30	19.78	19.78	0.095
64QAM	1857.5	18675	15	75	0	20.32	20.32	0.108
64QAM	1880	18900	15	1	0	20.57	20.57	0.114
64QAM	1880	18900	15	1	37	20.43	20.43	0.110
64QAM	1880	18900	15	1	74	20.58	20.58	0.114
64QAM	1880	18900	15	36	0	20.00	20.00	0.100
64QAM	1880	18900	15	36	29	19.96	19.96	0.099
64QAM	1880	18900	15	36	30	19.96	19.96	0.099
64QAM	1880	18900	15	75	0	19.89	19.89	0.097
64QAM	1902.5	19125	15	1	0	22.02	22.02	0.159
64QAM	1902.5	19125	15	1	37	22.05	22.05	0.160
64QAM	1902.5	19125	15	1	74	22.04	22.04	0.160
64QAM	1902.5	19125	15	36	0	20.06	20.06	0.101
64QAM	1902.5	19125	15	36	29	20.04	20.04	0.101
64QAM	1902.5	19125	15	36	30	20.03	20.03	0.101

64QAM	1902.5	19125	15	75	0	20.10	20.10	0.102
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	22.29	22.29	0.169
QPSK	1857.5	18675	15	1	37	22.10	22.10	0.162
QPSK	1857.5	18675	15	1	74	22.09	22.09	0.162
QPSK	1857.5	18675	15	36	0	21.68	21.68	0.147
QPSK	1857.5	18675	15	36	29	21.72	21.72	0.149
QPSK	1857.5	18675	15	36	30	21.71	21.71	0.148
QPSK	1857.5	18675	15	75	0	21.66	21.66	0.147
QPSK	1880	18900	15	1	0	22.26	22.26	0.168
QPSK	1880	18900	15	1	37	22.30	22.30	0.170
QPSK	1880	18900	15	1	74	22.37	22.37	0.173
QPSK	1880	18900	15	36	0	21.71	21.71	0.148
QPSK	1880	18900	15	36	29	21.66	21.66	0.147
QPSK	1880	18900	15	36	30	21.66	21.66	0.147
QPSK	1880	18900	15	75	0	21.68	21.68	0.147
QPSK	1902.5	19125	15	1	0	22.05	22.05	0.160
QPSK	1902.5	19125	15	1	37	22.21	22.21	0.166
QPSK	1902.5	19125	15	1	74	22.21	22.21	0.166
QPSK	1902.5	19125	15	36	0	21.93	21.93	0.156
QPSK	1902.5	19125	15	36	29	21.92	21.92	0.156
QPSK	1902.5	19125	15	36	30	22.01	22.01	0.159
QPSK	1902.5	19125	15	75	0	21.93	21.93	0.156

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	22.52	22.12	0.163
16QAM	1860	18700	20	1	49	22.39	21.99	0.158
16QAM	1860	18700	20	1	99	22.42	22.02	0.159
16QAM	1860	18700	20	50	0	20.97	20.57	0.114
16QAM	1860	18700	20	50	24	20.95	20.55	0.114
16QAM	1860	18700	20	50	50	20.99	20.59	0.115
16QAM	1860	18700	20	100	0	20.99	20.59	0.115
16QAM	1880	18900	20	1	0	21.68	21.28	0.134
16QAM	1880	18900	20	1	49	21.67	21.27	0.134
16QAM	1880	18900	20	1	99	21.95	21.55	0.143
16QAM	1880	18900	20	50	0	20.83	20.43	0.110
16QAM	1880	18900	20	50	24	20.82	20.42	0.110
16QAM	1880	18900	20	50	50	20.89	20.49	0.112
16QAM	1880	18900	20	100	0	20.88	20.48	0.112
16QAM	1900	19100	20	1	0	22.11	21.71	0.148
16QAM	1900	19100	20	1	49	22.35	21.95	0.157
16QAM	1900	19100	20	1	99	22.28	21.88	0.154
16QAM	1900	19100	20	50	0	21.10	20.70	0.117
16QAM	1900	19100	20	50	24	21.09	20.69	0.117
16QAM	1900	19100	20	50	50	21.13	20.73	0.118
16QAM	1900	19100	20	100	0	21.16	20.76	0.119
64QAM	1860	18700	20	1	0	22.07	21.67	0.147
64QAM	1860	18700	20	1	49	21.95	21.55	0.143
64QAM	1860	18700	20	1	99	21.97	21.57	0.144
64QAM	1860	18700	20	50	0	20.50	20.10	0.102
64QAM	1860	18700	20	50	24	20.04	19.64	0.092
64QAM	1860	18700	20	50	50	19.99	19.59	0.091
64QAM	1860	18700	20	100	0	19.90	19.50	0.089
64QAM	1880	18900	20	1	0	21.13	20.73	0.118
64QAM	1880	18900	20	1	49	21.07	20.67	0.117
64QAM	1880	18900	20	1	99	21.31	20.91	0.123
64QAM	1880	18900	20	50	0	19.86	19.46	0.088
64QAM	1880	18900	20	50	24	19.78	19.38	0.087
64QAM	1880	18900	20	50	50	19.83	19.43	0.088
64QAM	1880	18900	20	100	0	19.86	19.46	0.088
64QAM	1900	19100	20	1	0	21.92	21.52	0.142
64QAM	1900	19100	20	1	49	22.06	21.66	0.147
64QAM	1900	19100	20	1	99	22.11	21.71	0.148
64QAM	1900	19100	20	50	0	20.18	19.78	0.095
64QAM	1900	19100	20	50	24	20.27	19.87	0.097
64QAM	1900	19100	20	50	50	20.21	19.81	0.096

64QAM	1900	19100	20	100	0	20.21	19.81	0.096
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	22.39	21.99	0.158
QPSK	1860	18700	20	1	49	22.23	21.83	0.152
QPSK	1860	18700	20	1	99	22.25	21.85	0.153
QPSK	1860	18700	20	50	0	21.90	21.50	0.141
QPSK	1860	18700	20	50	24	21.80	21.40	0.138
QPSK	1860	18700	20	50	50	21.86	21.46	0.140
QPSK	1860	18700	20	100	0	21.90	21.50	0.141
QPSK	1880	18900	20	1	0	22.37	21.97	0.157
QPSK	1880	18900	20	1	49	22.28	21.88	0.154
QPSK	1880	18900	20	1	99	22.56	22.16	0.164
QPSK	1880	18900	20	50	0	21.77	21.37	0.137
QPSK	1880	18900	20	50	24	21.77	21.37	0.137
QPSK	1880	18900	20	50	50	21.87	21.47	0.140
QPSK	1880	18900	20	100	0	21.79	21.39	0.138
QPSK	1900	19100	20	1	0	22.40	22.00	0.158
QPSK	1900	19100	20	1	49	22.48	22.08	0.161
QPSK	1900	19100	20	1	99	22.44	22.04	0.160
QPSK	1900	19100	20	50	0	22.05	21.65	0.146
QPSK	1900	19100	20	50	24	22.12	21.72	0.149
QPSK	1900	19100	20	50	50	22.09	21.69	0.148
QPSK	1900	19100	20	100	0	22.06	21.66	0.147