

Fig.85

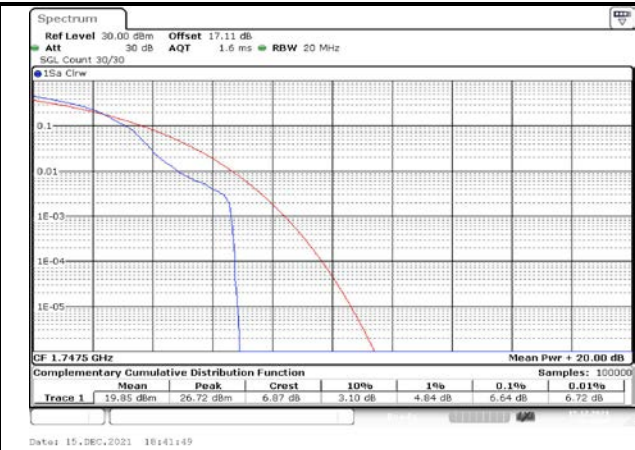


Fig.86

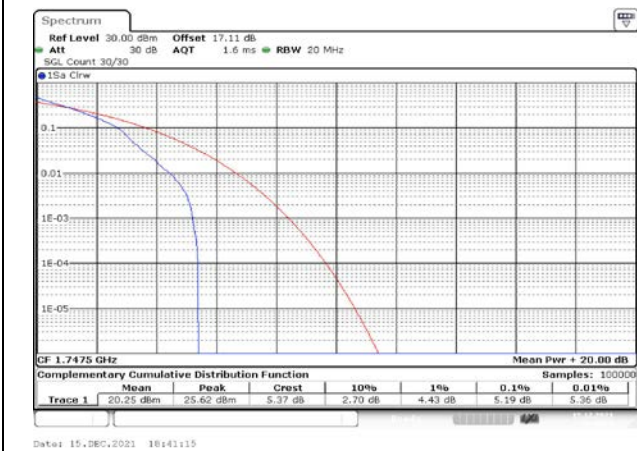


Fig.87

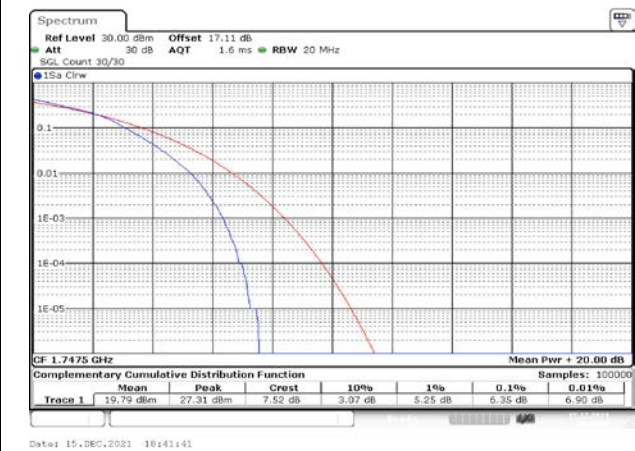


Fig.88

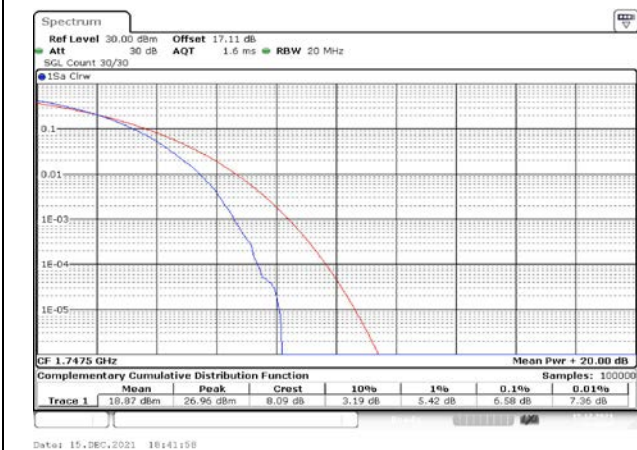


Fig.89

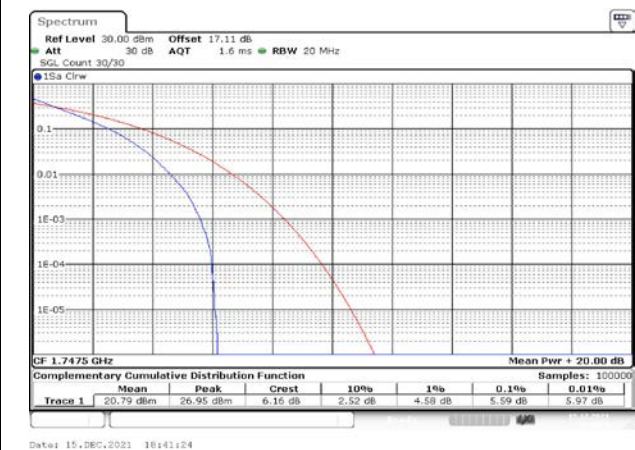


Fig.90

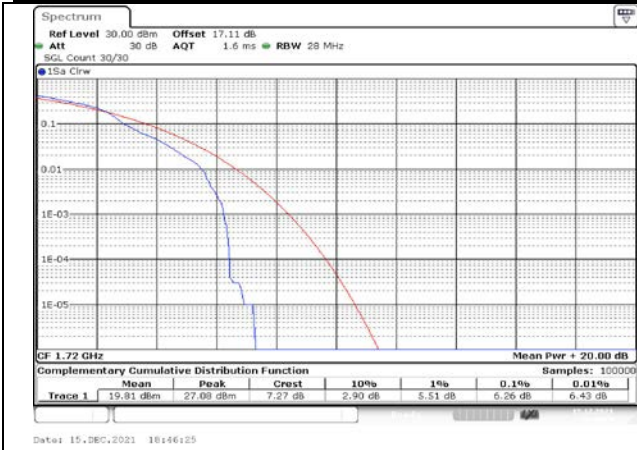


Fig.91



Fig.92

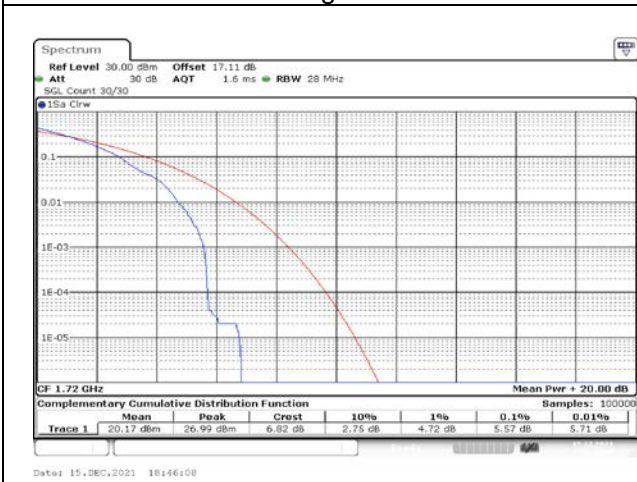


Fig.93

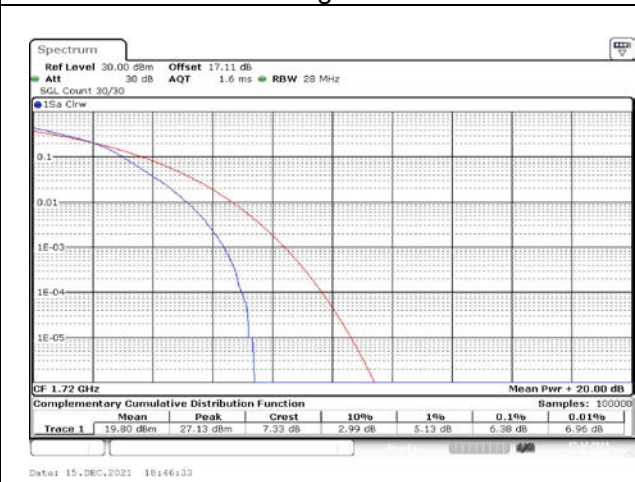


Fig.94

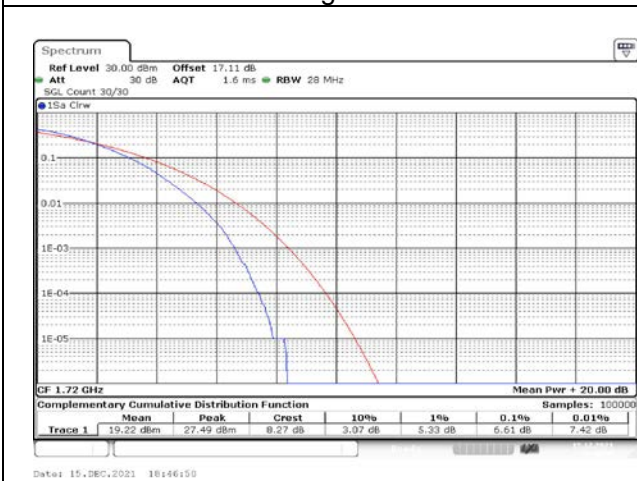


Fig.95

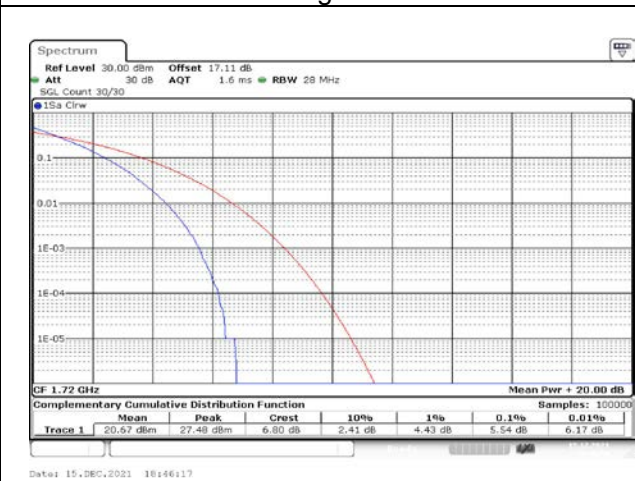


Fig.96

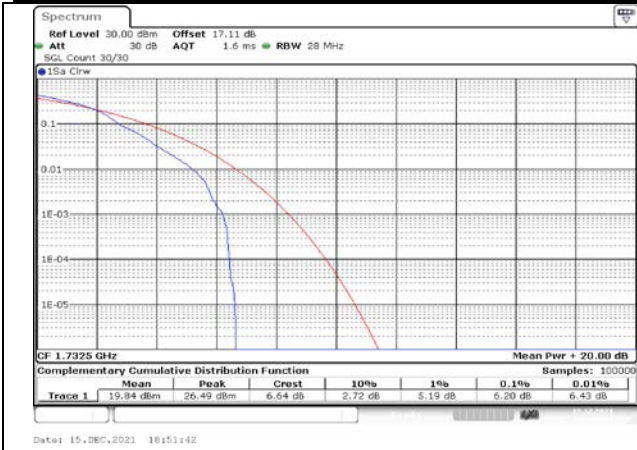


Fig.97

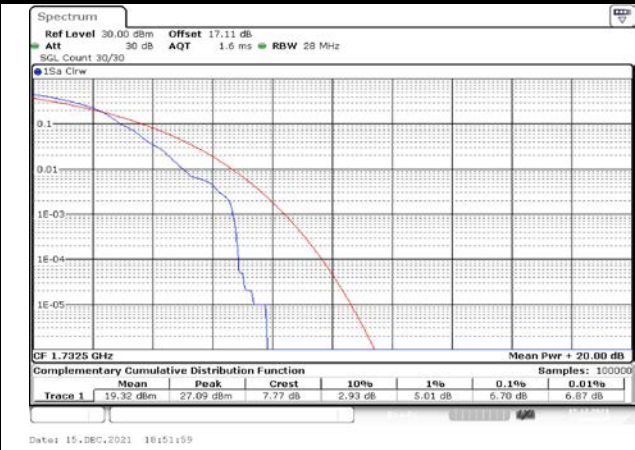


Fig.98

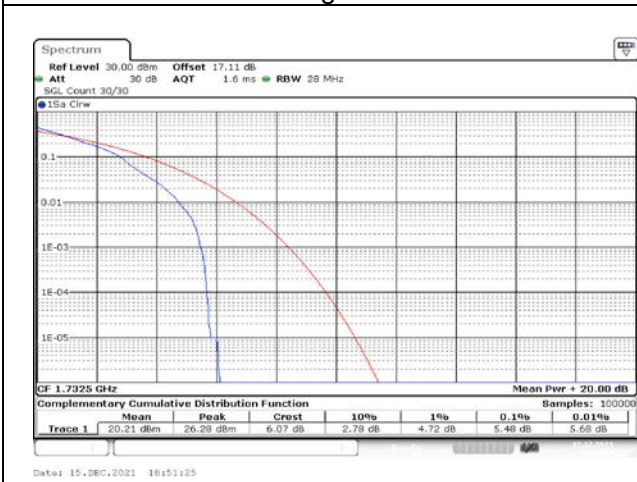


Fig.99

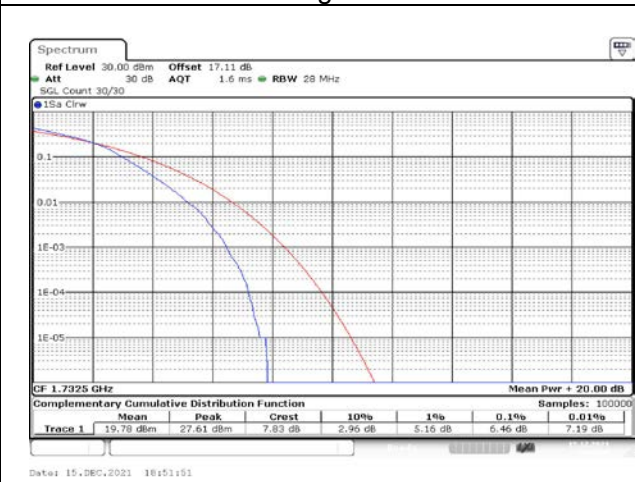


Fig.100

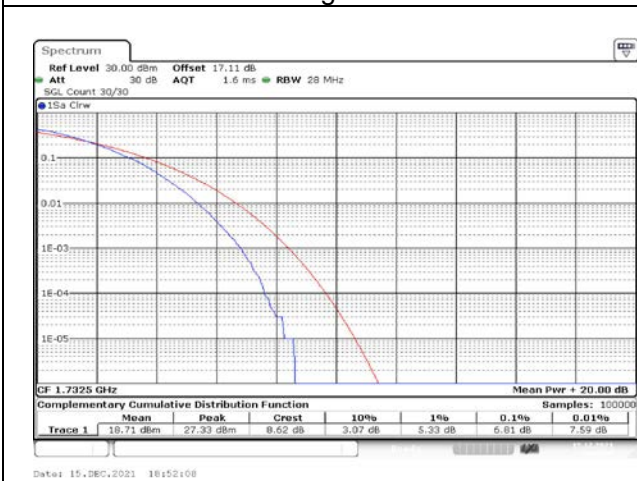


Fig.101

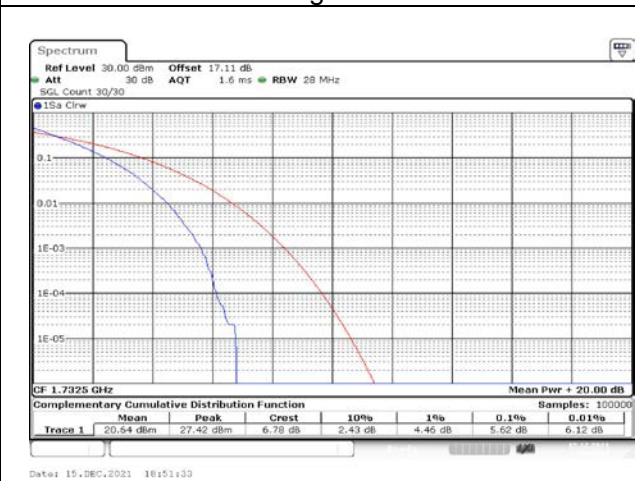


Fig.102

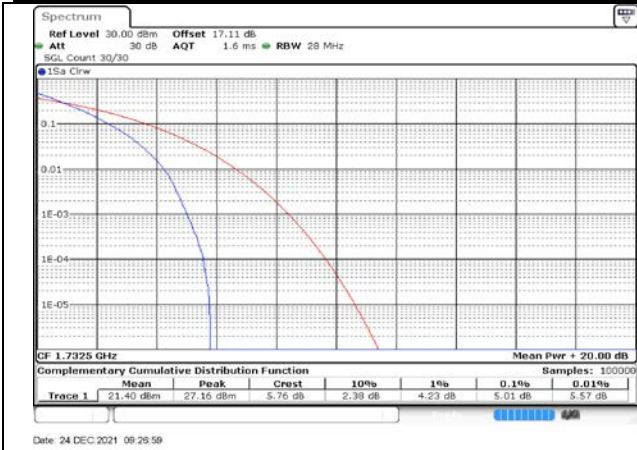


Fig.103

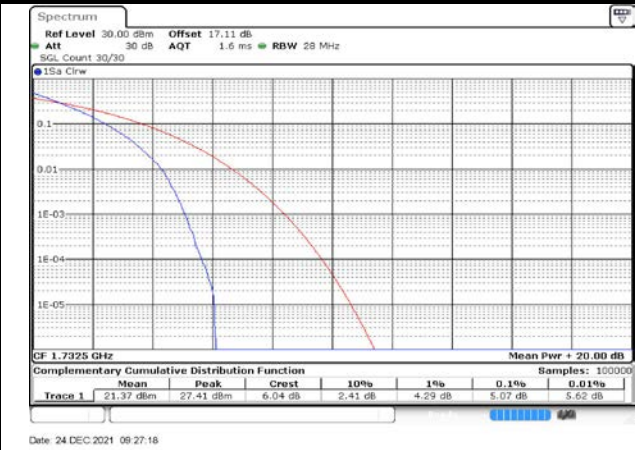


Fig.104

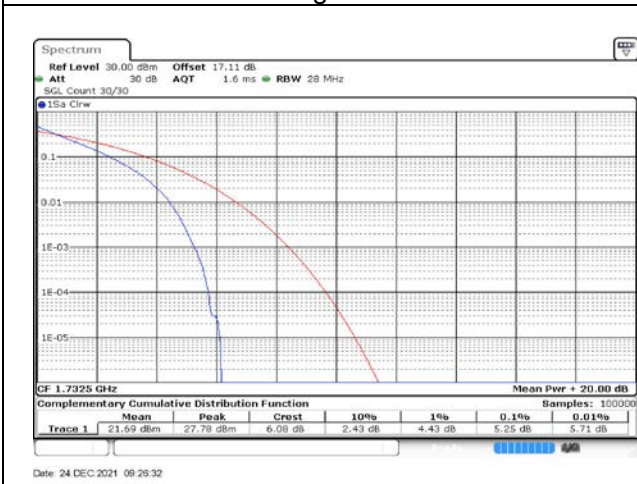


Fig.105

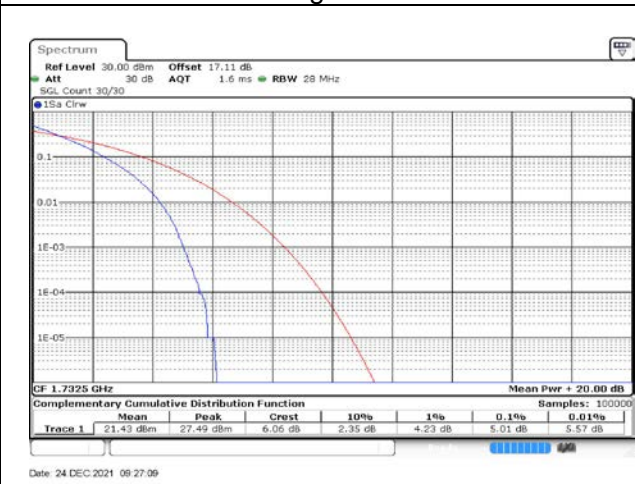


Fig.106

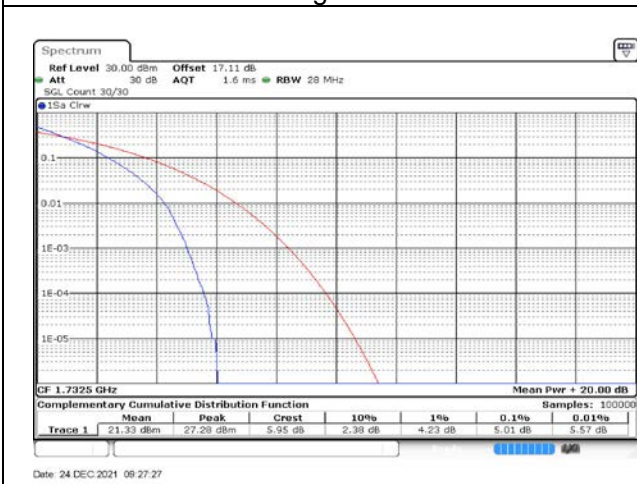


Fig.107

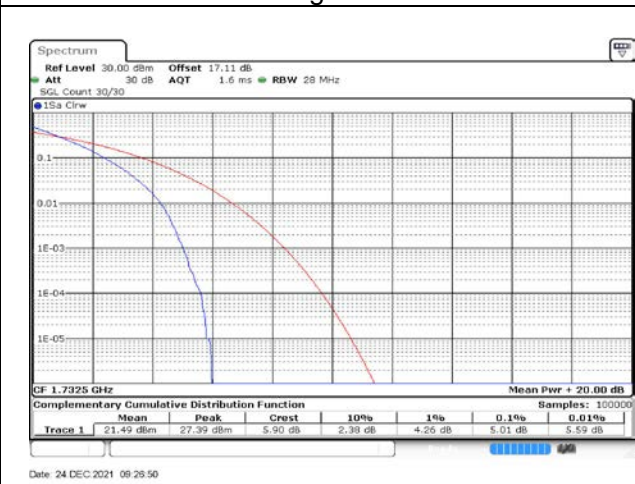


Fig.108

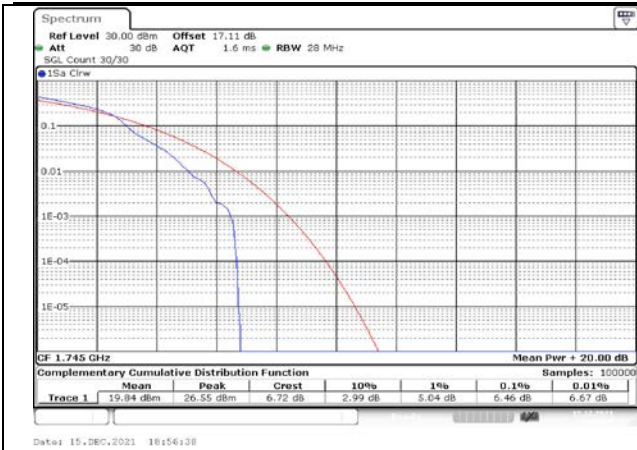


Fig.109

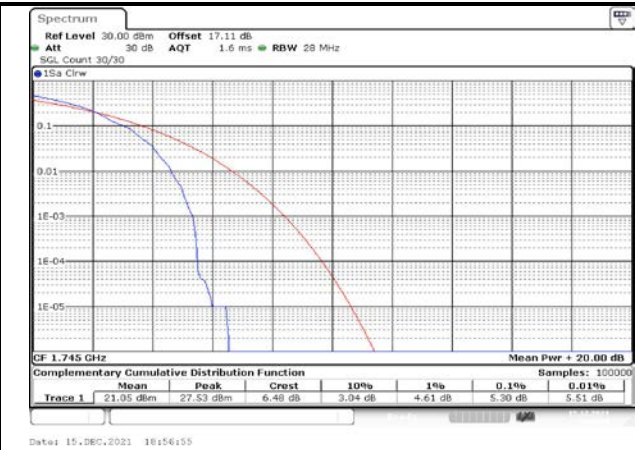


Fig.110

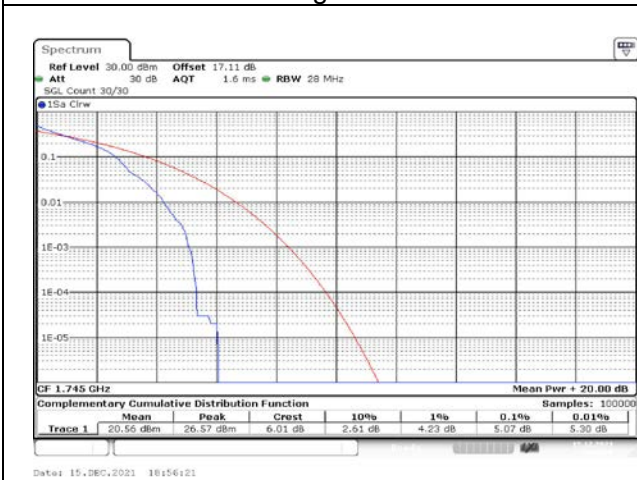


Fig.111

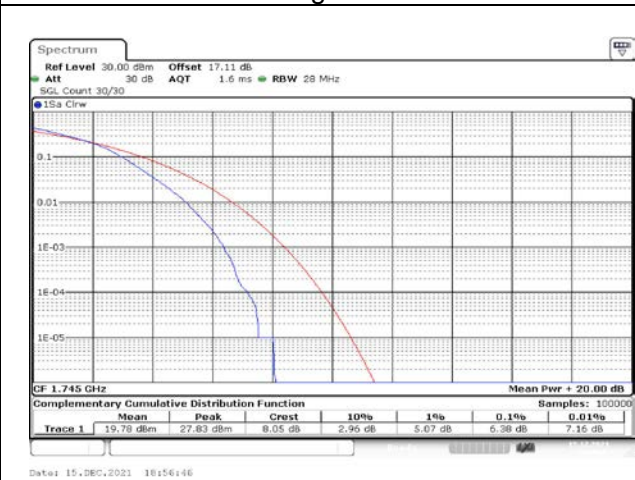


Fig.112

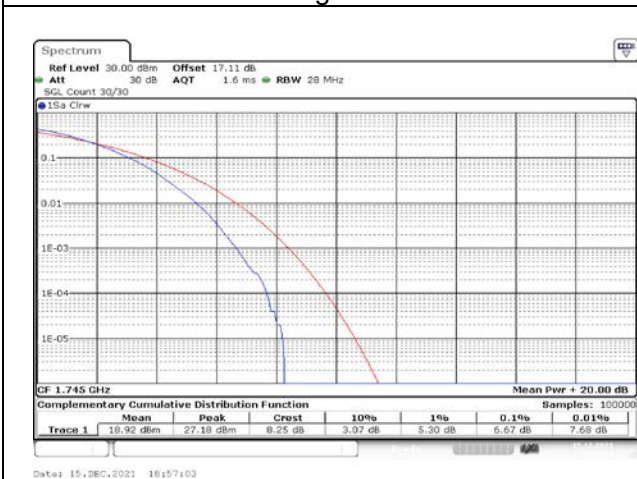


Fig.113

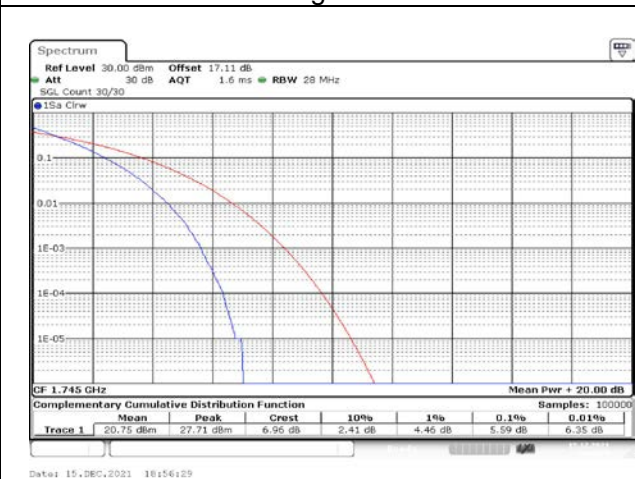


Fig.114

### 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

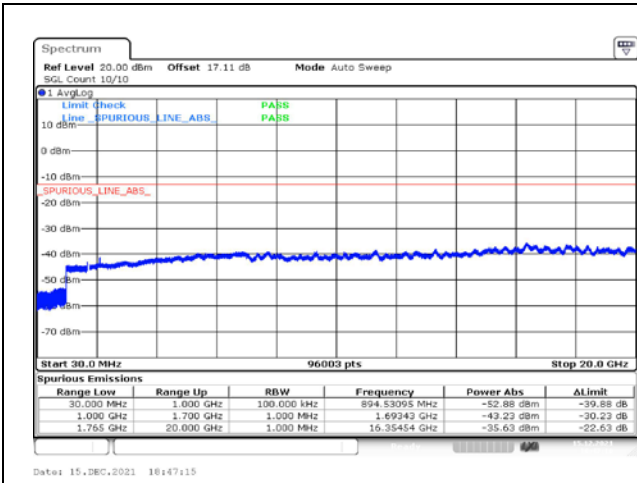


Fig.1

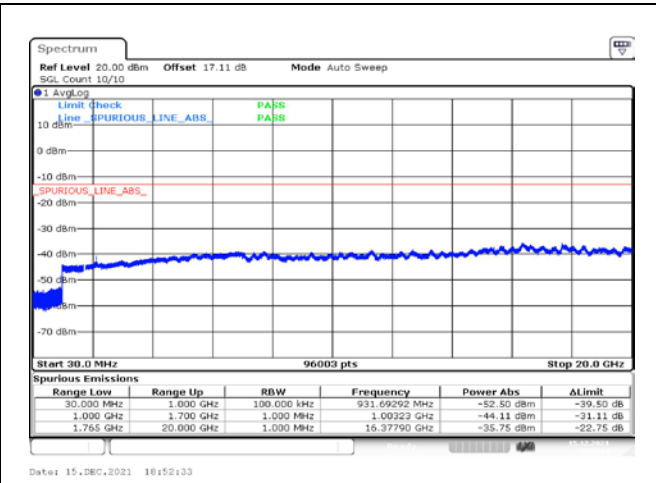


Fig.2

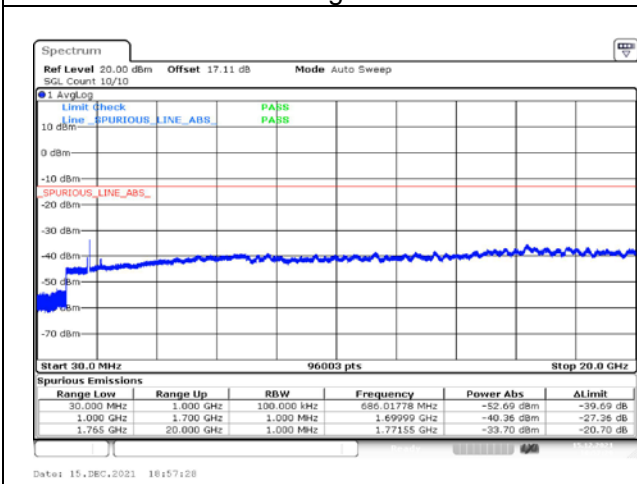


Fig.3

## 6 Band Edges Compliance

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

Test Mode: QPSK

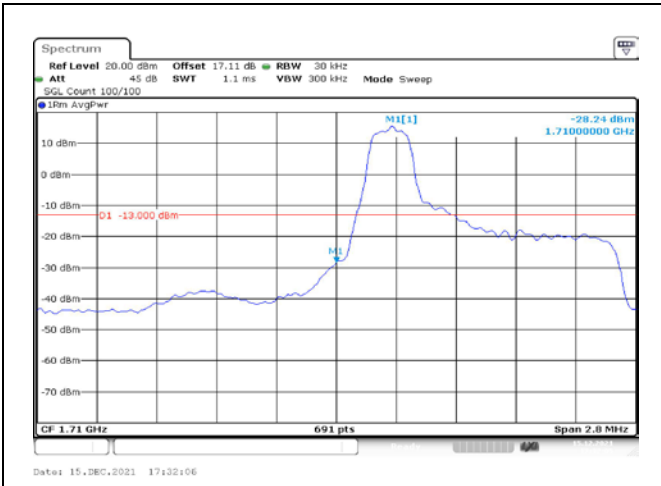


Fig.1

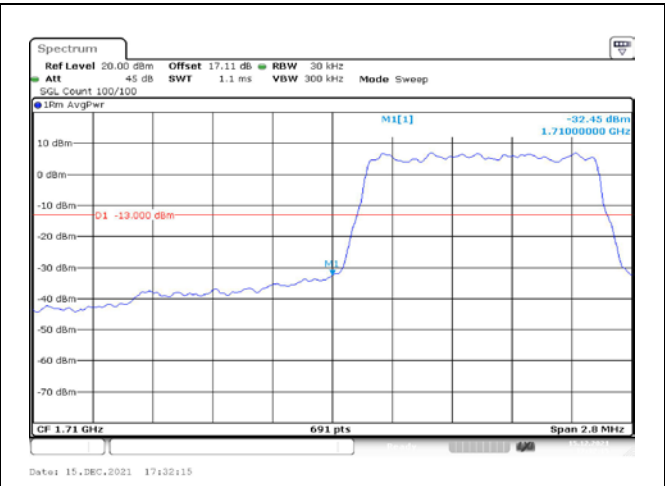


Fig.2

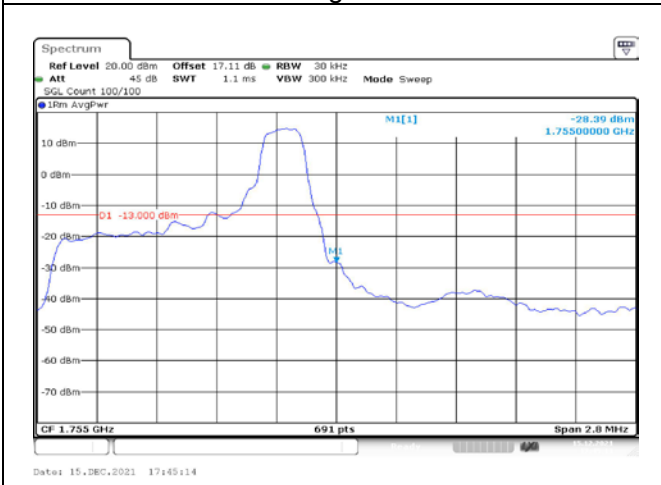


Fig.3

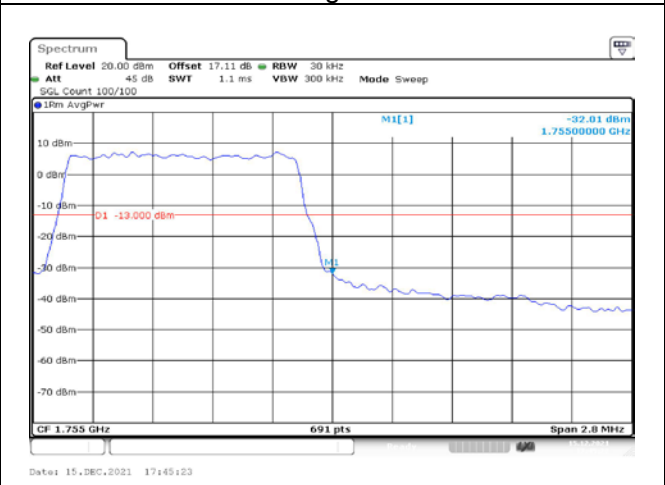


Fig.4

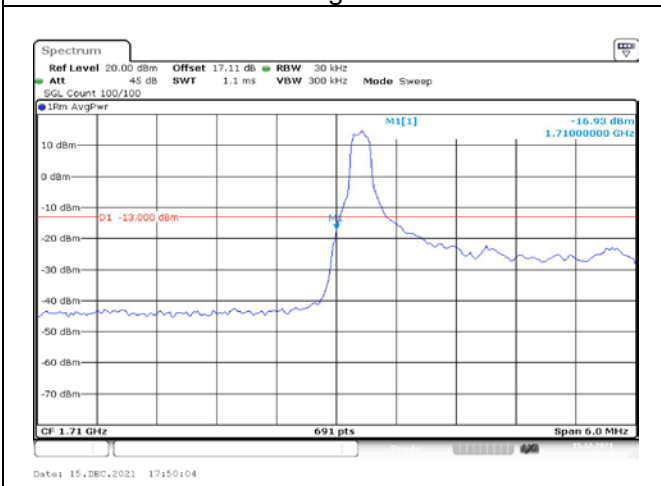


Fig.5

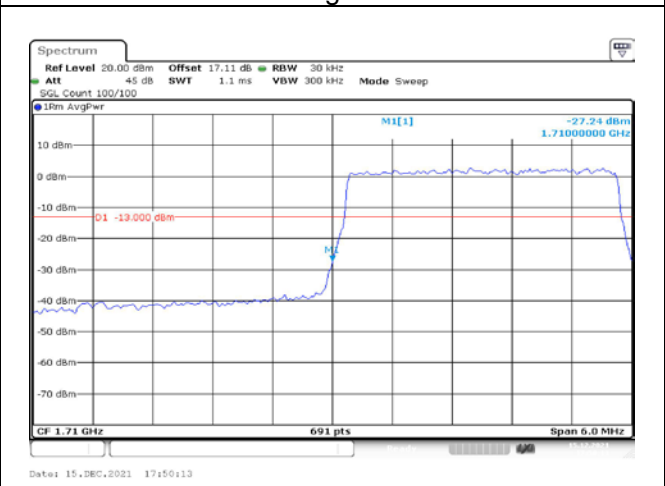


Fig.6



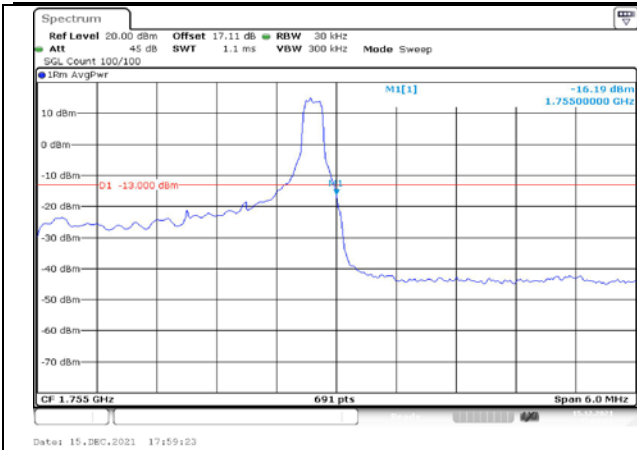


Fig.7

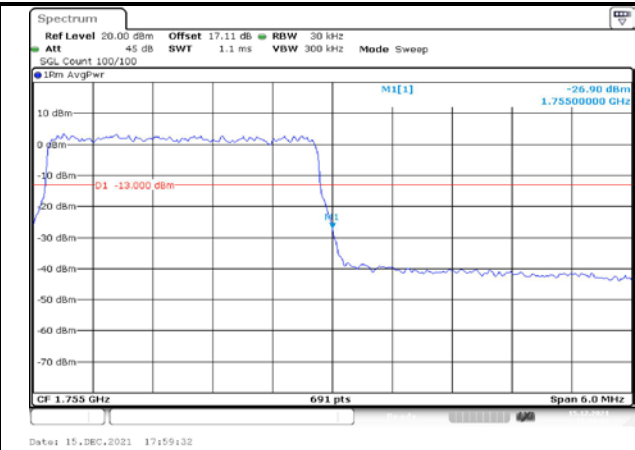


Fig.8

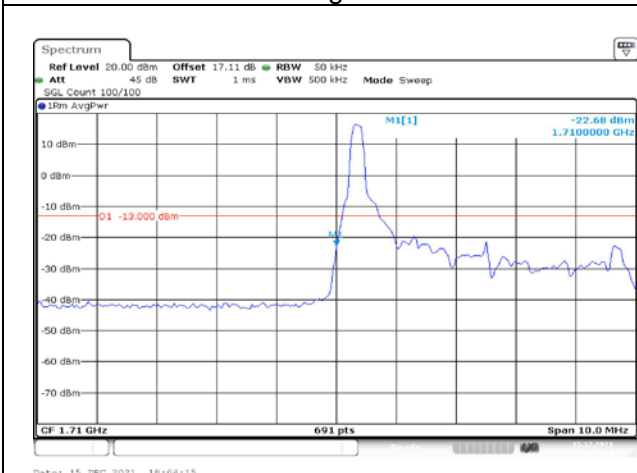


Fig.9

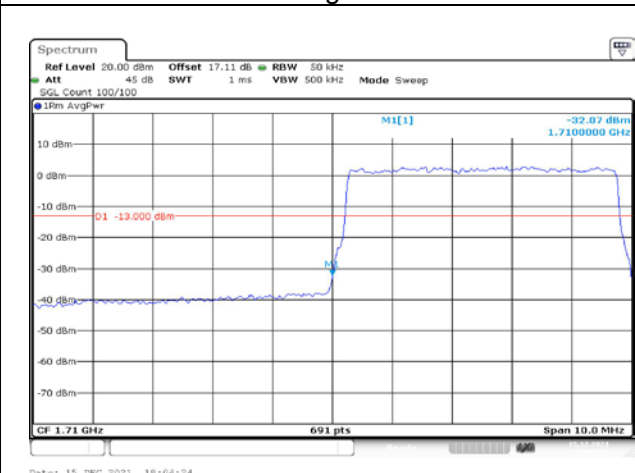


Fig.10

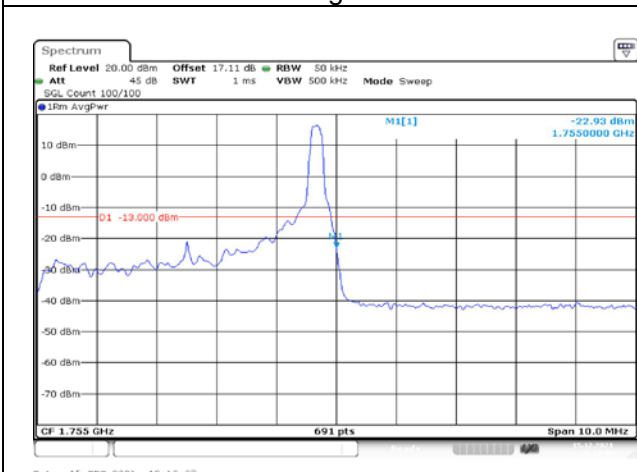


Fig.11

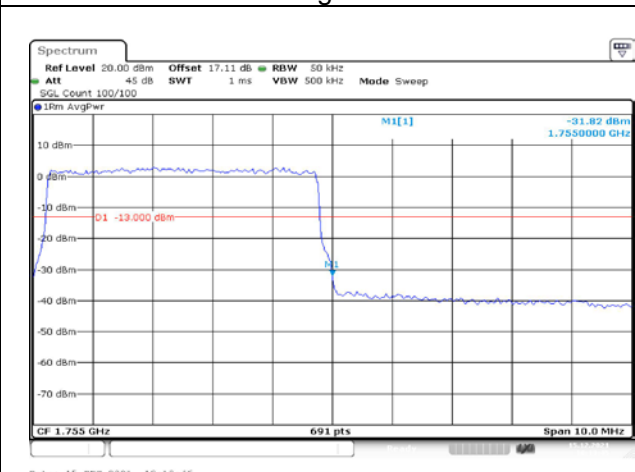


Fig.12

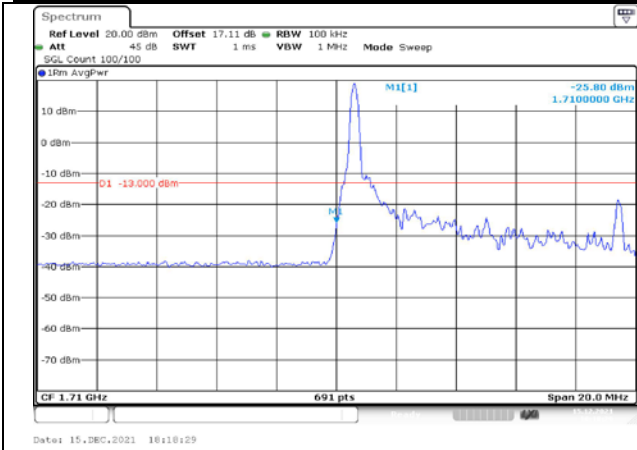


Fig.13

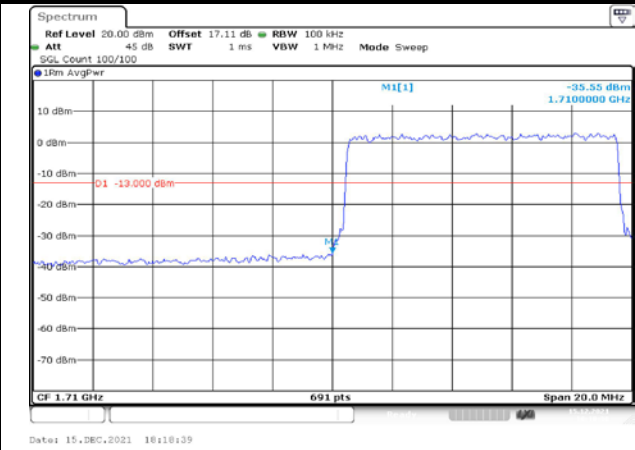


Fig.14

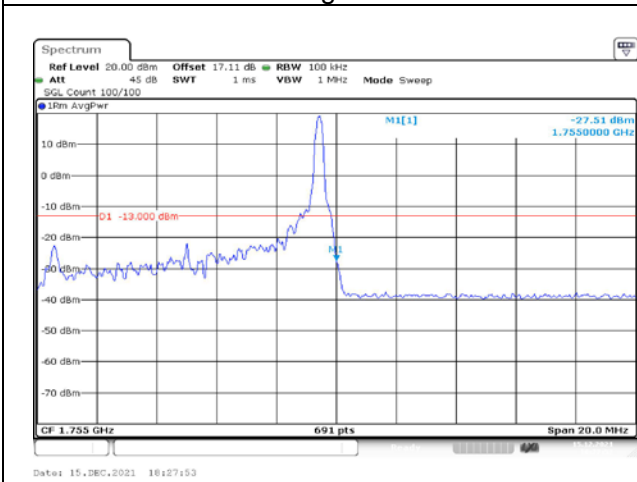


Fig.15

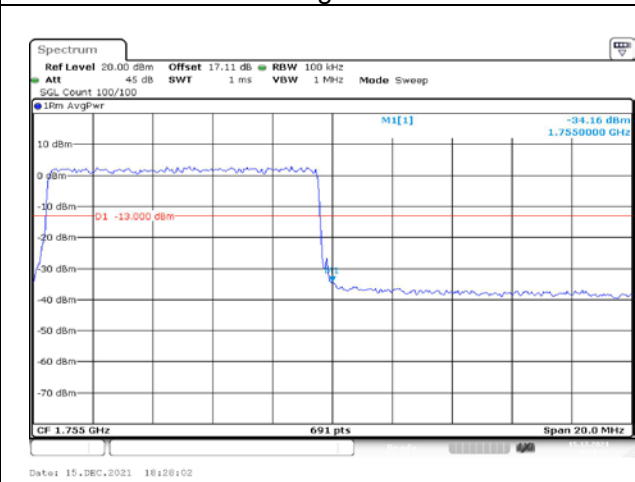


Fig.16

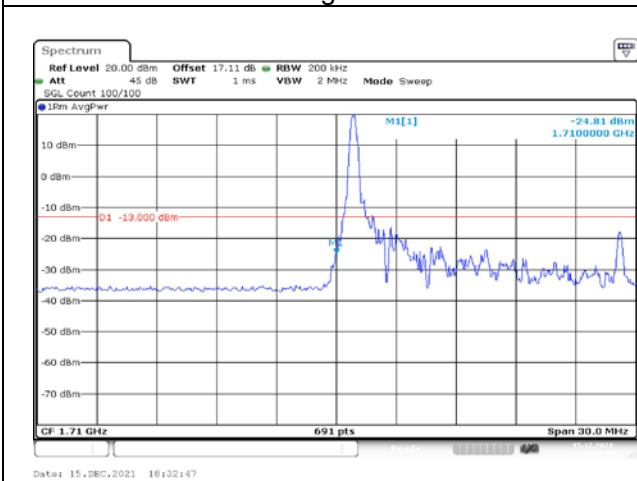


Fig.17

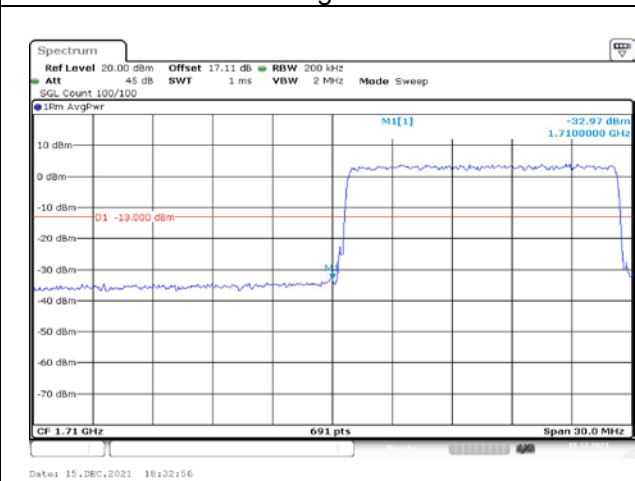


Fig.18

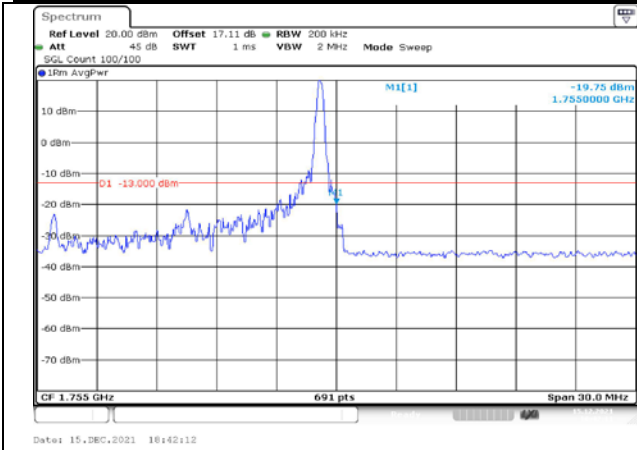


Fig.19

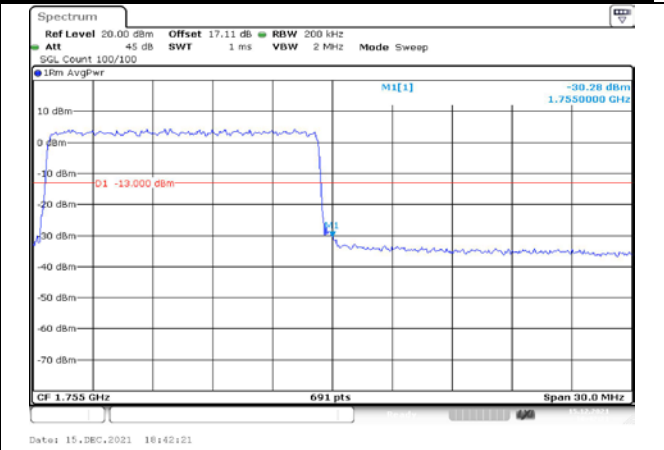


Fig.20

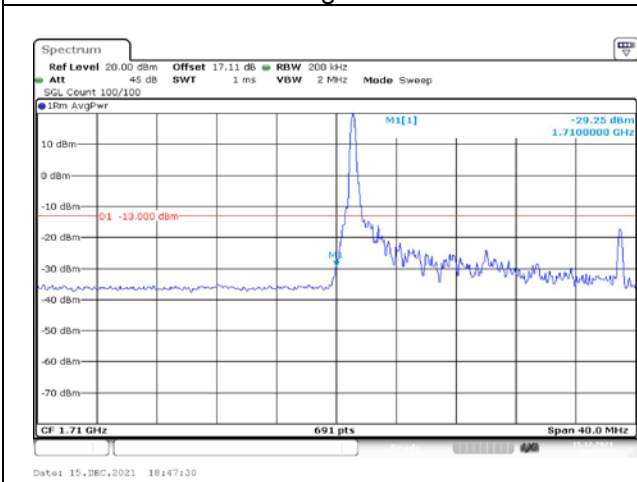


Fig.21

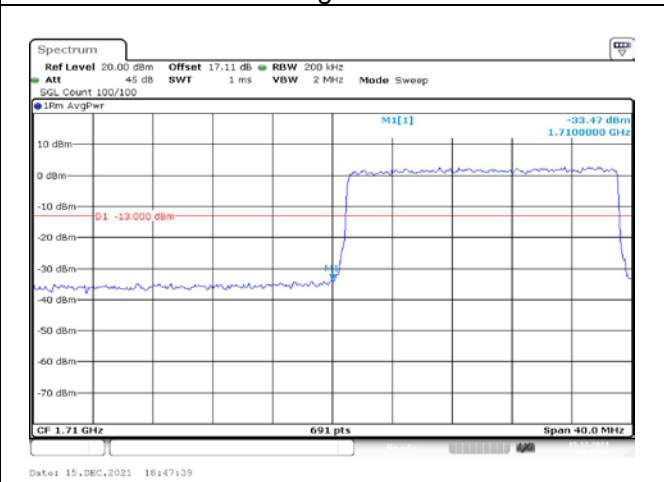


Fig.22

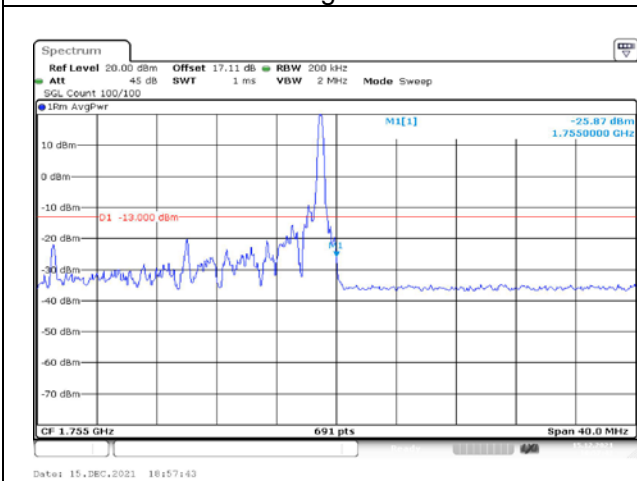


Fig.23

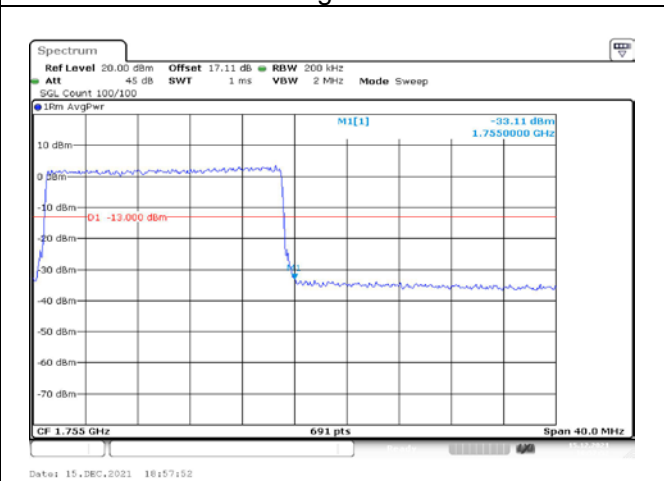


Fig.24

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.018	0.021	0.019	0.023	0.017	0.009
-20	NV	0.020	0.019	0.019	0.023	0.017	0.009
-10	NV	0.025	0.012	0.016	0.012	0.019	0.009
0	NV	-0.019	-0.015	-0.015	-0.011	-0.015	-0.022
+10	NV	-0.026	-0.011	-0.014	-0.017	-0.011	-0.014
+30	NV	-0.017	-0.022	-0.024	-0.026	-0.021	-0.021
+40	NV	-0.021	-0.006	-0.007	-0.024	-0.020	-0.020
+50	NV	-0.023	-0.012	0.002	-0.024	-0.004	-0.008
+20	LV	0.023	0.009	-0.004	0.021	0.020	0.023
+20	HV	0.018	0.027	0.019	0.010	0.020	0.028

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.018	0.020	0.011	0.019	0.015	0.022
-20	NV	0.019	0.011	0.006	0.022	0.021	0.010
-10	NV	0.020	0.022	0.019	0.006	0.014	0.018
0	NV	-0.016	-0.011	-0.017	-0.018	-0.021	-0.012
+10	NV	-0.024	-0.016	-0.014	-0.020	-0.022	-0.022
+30	NV	-0.007	-0.013	-0.016	-0.023	-0.016	-0.018
+40	NV	-0.002	-0.009	-0.023	-0.012	-0.011	-0.017
+50	NV	-0.008	0.000	-0.007	0.009	0.008	0.008
+20	LV	0.017	0.012	-0.008	0.009	0.018	0.014
+20	HV	0.017	0.021	0.015	0.017	0.023	0.022

## 8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	19957	1.4	1	0	21.51	20.84	0.121
16QAM	1710.7	19957	1.4	1	3	21.55	20.88	0.122
16QAM	1710.7	19957	1.4	1	5	21.58	20.91	0.123
16QAM	1710.7	19957	1.4	3	0	21.65	20.98	0.125
16QAM	1710.7	19957	1.4	3	1	21.67	21.00	0.126
16QAM	1710.7	19957	1.4	3	3	21.67	21.00	0.126
16QAM	1710.7	19957	1.4	6	0	20.58	19.91	0.098
16QAM	1732.5	20175	1.4	1	0	21.46	20.79	0.120
16QAM	1732.5	20175	1.4	1	3	21.42	20.75	0.119
16QAM	1732.5	20175	1.4	1	5	21.52	20.85	0.122
16QAM	1732.5	20175	1.4	3	0	21.50	20.83	0.121
16QAM	1732.5	20175	1.4	3	1	21.58	20.91	0.123
16QAM	1732.5	20175	1.4	3	3	21.52	20.85	0.122
16QAM	1732.5	20175	1.4	6	0	20.50	19.83	0.096
16QAM	1754.3	20393	1.4	1	0	22.09	21.42	0.139
16QAM	1754.3	20393	1.4	1	3	22.18	21.51	0.142
16QAM	1754.3	20393	1.4	1	5	22.15	21.48	0.141
16QAM	1754.3	20393	1.4	3	0	21.51	20.84	0.121
16QAM	1754.3	20393	1.4	3	1	21.56	20.89	0.123
16QAM	1754.3	20393	1.4	3	3	21.39	20.72	0.118
16QAM	1754.3	20393	1.4	6	0	20.56	19.89	0.097
64QAM	1710.7	19957	1.4	1	0	20.55	19.88	0.097
64QAM	1710.7	19957	1.4	1	3	20.45	19.78	0.095
64QAM	1710.7	19957	1.4	1	5	20.57	19.90	0.098
64QAM	1710.7	19957	1.4	3	0	20.58	19.91	0.098
64QAM	1710.7	19957	1.4	3	1	20.58	19.91	0.098
64QAM	1710.7	19957	1.4	3	3	20.57	19.90	0.098
64QAM	1710.7	19957	1.4	6	0	19.46	18.79	0.076
64QAM	1732.5	20175	1.4	1	0	20.48	19.81	0.096
64QAM	1732.5	20175	1.4	1	3	20.38	19.71	0.094
64QAM	1732.5	20175	1.4	1	5	20.51	19.84	0.096
64QAM	1732.5	20175	1.4	3	0	20.53	19.86	0.097
64QAM	1732.5	20175	1.4	3	1	20.46	19.79	0.095
64QAM	1732.5	20175	1.4	3	3	20.55	19.88	0.097
64QAM	1732.5	20175	1.4	6	0	19.34	18.67	0.074
64QAM	1754.3	20393	1.4	1	0	20.65	19.98	0.100
64QAM	1754.3	20393	1.4	1	3	20.66	19.99	0.100
64QAM	1754.3	20393	1.4	1	5	20.70	20.03	0.101
64QAM	1754.3	20393	1.4	3	0	20.44	19.77	0.095
64QAM	1754.3	20393	1.4	3	1	20.49	19.82	0.096
64QAM	1754.3	20393	1.4	3	3	20.58	19.91	0.098

64QAM	1754.3	20393	1.4	6	0	19.59	18.92	0.078
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	19957	1.4	1	0	21.74	21.07	0.128
QPSK	1710.7	19957	1.4	1	3	21.79	21.12	0.129
QPSK	1710.7	19957	1.4	1	5	21.77	21.10	0.129
QPSK	1710.7	19957	1.4	3	0	22.00	21.33	0.136
QPSK	1710.7	19957	1.4	3	1	21.85	21.18	0.131
QPSK	1710.7	19957	1.4	3	3	21.74	21.07	0.128
QPSK	1710.7	19957	1.4	6	0	21.46	20.79	0.120
QPSK	1732.5	20175	1.4	1	0	21.54	20.87	0.122
QPSK	1732.5	20175	1.4	1	3	21.58	20.91	0.123
QPSK	1732.5	20175	1.4	1	5	21.55	20.88	0.122
QPSK	1732.5	20175	1.4	3	0	21.65	20.98	0.125
QPSK	1732.5	20175	1.4	3	1	21.86	21.19	0.132
QPSK	1732.5	20175	1.4	3	3	21.77	21.10	0.129
QPSK	1732.5	20175	1.4	6	0	21.23	20.56	0.114
QPSK	1754.3	20393	1.4	1	0	21.97	21.30	0.135
QPSK	1754.3	20393	1.4	1	3	21.91	21.24	0.133
QPSK	1754.3	20393	1.4	1	5	21.90	21.23	0.133
QPSK	1754.3	20393	1.4	3	0	21.95	21.28	0.134
QPSK	1754.3	20393	1.4	3	1	21.98	21.31	0.135
QPSK	1754.3	20393	1.4	3	3	21.97	21.30	0.135
QPSK	1754.3	20393	1.4	6	0	21.45	20.78	0.120

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	19965	3	1	0	21.54	20.87	0.122
16QAM	1711.5	19965	3	1	8	21.50	20.83	0.121
16QAM	1711.5	19965	3	1	14	21.48	20.81	0.121
16QAM	1711.5	19965	3	8	0	20.54	19.87	0.097
16QAM	1711.5	19965	3	8	4	20.54	19.87	0.097
16QAM	1711.5	19965	3	8	7	20.60	19.93	0.098
16QAM	1711.5	19965	3	15	0	20.52	19.85	0.097
16QAM	1732.5	20175	3	1	0	22.01	21.34	0.136
16QAM	1732.5	20175	3	1	8	21.89	21.22	0.132
16QAM	1732.5	20175	3	1	14	22.02	21.35	0.136
16QAM	1732.5	20175	3	8	0	20.38	19.71	0.094
16QAM	1732.5	20175	3	8	4	20.32	19.65	0.092
16QAM	1732.5	20175	3	8	7	20.30	19.63	0.092
16QAM	1732.5	20175	3	15	0	20.50	19.83	0.096
16QAM	1753.5	20385	3	1	0	21.44	20.77	0.119
16QAM	1753.5	20385	3	1	8	21.39	20.72	0.118
16QAM	1753.5	20385	3	1	14	21.40	20.73	0.118
16QAM	1753.5	20385	3	8	0	20.45	19.78	0.095
16QAM	1753.5	20385	3	8	4	20.46	19.79	0.095
16QAM	1753.5	20385	3	8	7	20.48	19.81	0.096
16QAM	1753.5	20385	3	15	0	20.61	19.94	0.099
64QAM	1711.5	19965	3	1	0	21.10	20.43	0.110
64QAM	1711.5	19965	3	1	8	21.10	20.43	0.110
64QAM	1711.5	19965	3	1	14	21.11	20.44	0.111
64QAM	1711.5	19965	3	8	0	19.54	18.87	0.077
64QAM	1711.5	19965	3	8	4	19.47	18.80	0.076
64QAM	1711.5	19965	3	8	7	19.57	18.90	0.078
64QAM	1711.5	19965	3	15	0	19.52	18.85	0.077
64QAM	1732.5	20175	3	1	0	20.10	19.43	0.088
64QAM	1732.5	20175	3	1	8	20.04	19.37	0.086
64QAM	1732.5	20175	3	1	14	20.06	19.39	0.087
64QAM	1732.5	20175	3	8	0	19.34	18.67	0.074
64QAM	1732.5	20175	3	8	4	19.27	18.60	0.072
64QAM	1732.5	20175	3	8	7	19.32	18.65	0.073
64QAM	1732.5	20175	3	15	0	19.58	18.91	0.078
64QAM	1753.5	20385	3	1	0	22.00	21.33	0.136
64QAM	1753.5	20385	3	1	8	22.13	21.46	0.140
64QAM	1753.5	20385	3	1	14	22.24	21.57	0.144
64QAM	1753.5	20385	3	8	0	19.49	18.82	0.076
64QAM	1753.5	20385	3	8	4	19.50	18.83	0.076
64QAM	1753.5	20385	3	8	7	19.50	18.83	0.076

64QAM	1753.5	20385	3	15	0	19.63	18.96	0.079
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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	1711.5	19965	3	1	0	21.90	21.23	0.133
QPSK	1711.5	19965	3	1	8	22.00	21.33	0.136
QPSK	1711.5	19965	3	1	14	21.62	20.95	0.124
QPSK	1711.5	19965	3	8	0	21.37	20.70	0.117
QPSK	1711.5	19965	3	8	4	21.03	20.36	0.109
QPSK	1711.5	19965	3	8	7	21.16	20.49	0.112
QPSK	1711.5	19965	3	15	0	21.44	20.77	0.119
QPSK	1732.5	20175	3	1	0	21.81	21.14	0.130
QPSK	1732.5	20175	3	1	8	21.88	21.21	0.132
QPSK	1732.5	20175	3	1	14	21.75	21.08	0.128
QPSK	1732.5	20175	3	8	0	21.30	20.63	0.116
QPSK	1732.5	20175	3	8	4	21.23	20.56	0.114
QPSK	1732.5	20175	3	8	7	21.21	20.54	0.113
QPSK	1732.5	20175	3	15	0	21.18	20.51	0.112
QPSK	1753.5	20385	3	1	0	22.20	21.53	0.142
QPSK	1753.5	20385	3	1	8	22.22	21.55	0.143
QPSK	1753.5	20385	3	1	14	22.29	21.62	0.145
QPSK	1753.5	20385	3	8	0	21.40	20.73	0.118
QPSK	1753.5	20385	3	8	4	21.40	20.73	0.118
QPSK	1753.5	20385	3	8	7	21.48	20.81	0.121
QPSK	1753.5	20385	3	15	0	21.38	20.71	0.118



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	19975	5	1	0	20.84	20.17	0.104
16QAM	1712.5	19975	5	1	12	20.91	20.24	0.106
16QAM	1712.5	19975	5	1	24	20.91	20.24	0.106
16QAM	1712.5	19975	5	12	0	20.30	19.63	0.092
16QAM	1712.5	19975	5	12	7	20.45	19.78	0.095
16QAM	1712.5	19975	5	12	13	20.45	19.78	0.095
16QAM	1712.5	19975	5	25	0	20.66	19.99	0.100
16QAM	1732.5	20175	5	1	0	21.39	20.72	0.118
16QAM	1732.5	20175	5	1	12	21.27	20.60	0.115
16QAM	1732.5	20175	5	1	24	21.35	20.68	0.117
16QAM	1732.5	20175	5	12	0	20.15	19.48	0.089
16QAM	1732.5	20175	5	12	7	20.18	19.51	0.089
16QAM	1732.5	20175	5	12	13	20.14	19.47	0.089
16QAM	1732.5	20175	5	25	0	20.33	19.66	0.092
16QAM	1752.5	20375	5	1	0	21.12	20.45	0.111
16QAM	1752.5	20375	5	1	12	21.16	20.49	0.112
16QAM	1752.5	20375	5	1	24	21.14	20.47	0.111
16QAM	1752.5	20375	5	12	0	20.50	19.83	0.096
16QAM	1752.5	20375	5	12	7	20.45	19.78	0.095
16QAM	1752.5	20375	5	12	13	20.48	19.81	0.096
16QAM	1752.5	20375	5	25	0	20.55	19.88	0.097
64QAM	1712.5	19975	5	1	0	20.09	19.42	0.087
64QAM	1712.5	19975	5	1	12	20.16	19.49	0.089
64QAM	1712.5	19975	5	1	24	20.16	19.49	0.089
64QAM	1712.5	19975	5	12	0	19.58	18.91	0.078
64QAM	1712.5	19975	5	12	7	19.53	18.86	0.077
64QAM	1712.5	19975	5	12	13	19.51	18.84	0.077
64QAM	1712.5	19975	5	25	0	19.62	18.95	0.079
64QAM	1732.5	20175	5	1	0	20.45	19.78	0.095
64QAM	1732.5	20175	5	1	12	20.43	19.76	0.095
64QAM	1732.5	20175	5	1	24	20.37	19.70	0.093
64QAM	1732.5	20175	5	12	0	19.20	18.53	0.071
64QAM	1732.5	20175	5	12	7	19.24	18.57	0.072
64QAM	1732.5	20175	5	12	13	19.25	18.58	0.072
64QAM	1732.5	20175	5	25	0	19.32	18.65	0.073
64QAM	1752.5	20375	5	1	0	20.61	19.94	0.099
64QAM	1752.5	20375	5	1	12	20.54	19.87	0.097
64QAM	1752.5	20375	5	1	24	20.68	20.01	0.100
64QAM	1752.5	20375	5	12	0	19.54	18.87	0.077
64QAM	1752.5	20375	5	12	7	19.51	18.84	0.077
64QAM	1752.5	20375	5	12	13	19.44	18.77	0.075

64QAM	1752.5	20375	5	25	0	19.67	19.00	0.079
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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	1712.5	19975	5	1	0	21.98	21.31	0.135
QPSK	1712.5	19975	5	1	12	21.80	21.13	0.130
QPSK	1712.5	19975	5	1	24	21.96	21.29	0.135
QPSK	1712.5	19975	5	12	0	21.34	20.67	0.117
QPSK	1712.5	19975	5	12	7	21.37	20.70	0.117
QPSK	1712.5	19975	5	12	13	21.15	20.48	0.112
QPSK	1712.5	19975	5	25	0	21.41	20.74	0.119
QPSK	1732.5	20175	5	1	0	21.65	20.98	0.125
QPSK	1732.5	20175	5	1	12	21.55	20.88	0.122
QPSK	1732.5	20175	5	1	24	21.62	20.95	0.124
QPSK	1732.5	20175	5	12	0	21.29	20.62	0.115
QPSK	1732.5	20175	5	12	7	21.32	20.65	0.116
QPSK	1732.5	20175	5	12	13	21.20	20.53	0.113
QPSK	1732.5	20175	5	25	0	21.31	20.64	0.116
QPSK	1752.5	20375	5	1	0	22.17	21.50	0.141
QPSK	1752.5	20375	5	1	12	22.14	21.47	0.140
QPSK	1752.5	20375	5	1	24	22.25	21.58	0.144
QPSK	1752.5	20375	5	12	0	21.52	20.85	0.122
QPSK	1752.5	20375	5	12	7	21.48	20.81	0.121
QPSK	1752.5	20375	5	12	13	21.40	20.73	0.118
QPSK	1752.5	20375	5	25	0	21.47	20.80	0.120

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	20000	10	1	0	22.40	21.73	0.149
16QAM	1715	20000	10	1	25	22.32	21.65	0.146
16QAM	1715	20000	10	1	49	22.49	21.82	0.152
16QAM	1715	20000	10	25	0	20.62	19.95	0.099
16QAM	1715	20000	10	25	12	20.53	19.86	0.097
16QAM	1715	20000	10	25	25	20.51	19.84	0.096
16QAM	1715	20000	10	50	0	20.43	19.76	0.095
16QAM	1732.5	20175	10	1	0	21.87	21.20	0.132
16QAM	1732.5	20175	10	1	25	21.78	21.11	0.129
16QAM	1732.5	20175	10	1	49	21.90	21.23	0.133
16QAM	1732.5	20175	10	25	0	20.42	19.75	0.094
16QAM	1732.5	20175	10	25	12	20.45	19.78	0.095
16QAM	1732.5	20175	10	25	25	20.48	19.81	0.096
16QAM	1732.5	20175	10	50	0	20.41	19.74	0.094
16QAM	1750	20350	10	1	0	21.72	21.05	0.127
16QAM	1750	20350	10	1	25	21.73	21.06	0.128
16QAM	1750	20350	10	1	49	21.86	21.19	0.132
16QAM	1750	20350	10	25	0	20.73	20.06	0.101
16QAM	1750	20350	10	25	12	20.69	20.02	0.100
16QAM	1750	20350	10	25	25	20.65	19.98	0.100
16QAM	1750	20350	10	50	0	20.57	19.90	0.098
64QAM	1715	20000	10	1	0	21.12	20.45	0.111
64QAM	1715	20000	10	1	25	21.09	20.42	0.110
64QAM	1715	20000	10	1	49	20.98	20.31	0.107
64QAM	1715	20000	10	25	0	19.61	18.94	0.078
64QAM	1715	20000	10	25	12	19.54	18.87	0.077
64QAM	1715	20000	10	25	25	19.57	18.90	0.078
64QAM	1715	20000	10	50	0	19.43	18.76	0.075
64QAM	1732.5	20175	10	1	0	20.12	19.45	0.088
64QAM	1732.5	20175	10	1	25	20.03	19.36	0.086
64QAM	1732.5	20175	10	1	49	20.10	19.43	0.088
64QAM	1732.5	20175	10	25	0	19.62	18.95	0.079
64QAM	1732.5	20175	10	25	12	19.46	18.79	0.076
64QAM	1732.5	20175	10	25	25	19.49	18.82	0.076
64QAM	1732.5	20175	10	50	0	19.35	18.68	0.074
64QAM	1750	20350	10	1	0	21.04	20.37	0.109
64QAM	1750	20350	10	1	25	20.96	20.29	0.107
64QAM	1750	20350	10	1	49	21.06	20.39	0.109
64QAM	1750	20350	10	25	0	19.63	18.96	0.079
64QAM	1750	20350	10	25	12	19.59	18.92	0.078
64QAM	1750	20350	10	25	25	19.58	18.91	0.078

64QAM	1750	20350	10	50	0	19.64	18.97	0.079
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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	1715	20000	10	1	0	21.99	21.32	0.136
QPSK	1715	20000	10	1	25	21.87	21.20	0.132
QPSK	1715	20000	10	1	49	21.85	21.18	0.131
QPSK	1715	20000	10	25	0	21.63	20.96	0.125
QPSK	1715	20000	10	25	12	21.37	20.70	0.117
QPSK	1715	20000	10	25	25	21.40	20.73	0.118
QPSK	1715	20000	10	50	0	21.39	20.72	0.118
QPSK	1732.5	20175	10	1	0	21.91	21.24	0.133
QPSK	1732.5	20175	10	1	25	22.02	21.35	0.136
QPSK	1732.5	20175	10	1	49	21.91	21.24	0.133
QPSK	1732.5	20175	10	25	0	21.18	20.51	0.112
QPSK	1732.5	20175	10	25	12	21.23	20.56	0.114
QPSK	1732.5	20175	10	25	25	21.17	20.50	0.112
QPSK	1732.5	20175	10	50	0	21.30	20.63	0.116
QPSK	1750	20350	10	1	0	21.87	21.20	0.132
QPSK	1750	20350	10	1	25	21.81	21.14	0.130
QPSK	1750	20350	10	1	49	21.93	21.26	0.134
QPSK	1750	20350	10	25	0	21.33	20.66	0.116
QPSK	1750	20350	10	25	12	21.37	20.70	0.117
QPSK	1750	20350	10	25	25	21.50	20.83	0.121
QPSK	1750	20350	10	50	0	21.41	20.74	0.119

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	20025	15	1	0	22.40	21.73	0.149
16QAM	1717.5	20025	15	1	37	22.37	21.70	0.148
16QAM	1717.5	20025	15	1	74	22.25	21.58	0.144
16QAM	1717.5	20025	15	36	0	20.54	19.87	0.097
16QAM	1717.5	20025	15	36	29	20.45	19.78	0.095
16QAM	1717.5	20025	15	36	30	20.55	19.88	0.097
16QAM	1717.5	20025	15	75	0	20.50	19.83	0.096
16QAM	1732.5	20175	15	1	0	21.82	21.15	0.130
16QAM	1732.5	20175	15	1	37	21.76	21.09	0.129
16QAM	1732.5	20175	15	1	74	21.75	21.08	0.128
16QAM	1732.5	20175	15	36	0	20.40	19.73	0.094
16QAM	1732.5	20175	15	36	29	20.47	19.80	0.095
16QAM	1732.5	20175	15	36	30	20.48	19.81	0.096
16QAM	1732.5	20175	15	75	0	20.40	19.73	0.094
16QAM	1747.5	20325	15	1	0	22.01	21.34	0.136
16QAM	1747.5	20325	15	1	37	21.89	21.22	0.132
16QAM	1747.5	20325	15	1	74	22.08	21.41	0.138
16QAM	1747.5	20325	15	36	0	20.46	19.79	0.095
16QAM	1747.5	20325	15	36	29	20.41	19.74	0.094
16QAM	1747.5	20325	15	36	30	20.53	19.86	0.097
16QAM	1747.5	20325	15	75	0	20.59	19.92	0.098
64QAM	1717.5	20025	15	1	0	21.11	20.44	0.111
64QAM	1717.5	20025	15	1	37	21.10	20.43	0.110
64QAM	1717.5	20025	15	1	74	21.10	20.43	0.110
64QAM	1717.5	20025	15	36	0	19.52	18.85	0.077
64QAM	1717.5	20025	15	36	29	19.87	19.20	0.083
64QAM	1717.5	20025	15	36	30	19.85	19.18	0.083
64QAM	1717.5	20025	15	75	0	19.45	18.78	0.076
64QAM	1732.5	20175	15	1	0	20.19	19.52	0.090
64QAM	1732.5	20175	15	1	37	20.17	19.50	0.089
64QAM	1732.5	20175	15	1	74	20.16	19.49	0.089
64QAM	1732.5	20175	15	36	0	19.53	18.86	0.077
64QAM	1732.5	20175	15	36	29	19.47	18.80	0.076
64QAM	1732.5	20175	15	36	30	19.61	18.94	0.078
64QAM	1732.5	20175	15	75	0	19.47	18.80	0.076
64QAM	1747.5	20325	15	1	0	21.34	20.67	0.117
64QAM	1747.5	20325	15	1	37	21.54	20.87	0.122
64QAM	1747.5	20325	15	1	74	21.55	20.88	0.122
64QAM	1747.5	20325	15	36	0	19.58	18.91	0.078
64QAM	1747.5	20325	15	36	29	19.61	18.94	0.078
64QAM	1747.5	20325	15	36	30	19.62	18.95	0.079

64QAM	1747.5	20325	15	75	0	19.61	18.94	0.078
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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	1717.5	20025	15	1	0	21.98	21.31	0.135
QPSK	1717.5	20025	15	1	37	21.87	21.20	0.132
QPSK	1717.5	20025	15	1	74	21.84	21.17	0.131
QPSK	1717.5	20025	15	36	0	21.42	20.75	0.119
QPSK	1717.5	20025	15	36	29	21.26	20.59	0.115
QPSK	1717.5	20025	15	36	30	21.26	20.59	0.115
QPSK	1717.5	20025	15	75	0	21.32	20.65	0.116
QPSK	1732.5	20175	15	1	0	21.82	21.15	0.130
QPSK	1732.5	20175	15	1	37	21.86	21.19	0.132
QPSK	1732.5	20175	15	1	74	21.98	21.31	0.135
QPSK	1732.5	20175	15	36	0	21.31	20.64	0.116
QPSK	1732.5	20175	15	36	29	21.23	20.56	0.114
QPSK	1732.5	20175	15	36	30	21.23	20.56	0.114
QPSK	1732.5	20175	15	75	0	21.27	20.60	0.115
QPSK	1747.5	20325	15	1	0	21.77	21.10	0.129
QPSK	1747.5	20325	15	1	37	21.78	21.11	0.129
QPSK	1747.5	20325	15	1	74	21.81	21.14	0.130
QPSK	1747.5	20325	15	36	0	21.48	20.81	0.121
QPSK	1747.5	20325	15	36	29	21.50	20.83	0.121
QPSK	1747.5	20325	15	36	30	21.49	20.82	0.121
QPSK	1747.5	20325	15	75	0	21.47	20.80	0.120

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	20050	20	1	0	21.95	21.28	0.134
16QAM	1720	20050	20	1	49	22.02	21.35	0.136
16QAM	1720	20050	20	1	99	21.91	21.24	0.133
16QAM	1720	20050	20	50	0	20.57	19.90	0.098
16QAM	1720	20050	20	50	24	20.39	19.72	0.094
16QAM	1720	20050	20	50	50	20.45	19.78	0.095
16QAM	1720	20050	20	100	0	20.40	19.73	0.094
16QAM	1732.5	20175	20	1	0	21.50	20.83	0.121
16QAM	1732.5	20175	20	1	49	21.59	20.92	0.124
16QAM	1732.5	20175	20	1	99	21.64	20.97	0.125
16QAM	1732.5	20175	20	50	0	20.45	19.78	0.095
16QAM	1732.5	20175	20	50	24	20.36	19.69	0.093
16QAM	1732.5	20175	20	50	50	20.43	19.76	0.095
16QAM	1732.5	20175	20	100	0	20.38	19.71	0.094
16QAM	1745	20300	20	1	0	21.54	20.87	0.122
16QAM	1745	20300	20	1	49	21.68	21.01	0.126
16QAM	1745	20300	20	1	99	21.74	21.07	0.128
16QAM	1745	20300	20	50	0	20.45	19.78	0.095
16QAM	1745	20300	20	50	24	20.50	19.83	0.096
16QAM	1745	20300	20	50	50	20.59	19.92	0.098
16QAM	1745	20300	20	100	0	20.66	19.99	0.100
64QAM	1720	20050	20	1	0	21.64	20.97	0.125
64QAM	1720	20050	20	1	49	21.46	20.79	0.120
64QAM	1720	20050	20	1	99	21.30	20.63	0.116
64QAM	1720	20050	20	50	0	19.53	18.86	0.077
64QAM	1720	20050	20	50	24	20.04	19.37	0.086
64QAM	1720	20050	20	50	50	19.47	18.80	0.076
64QAM	1720	20050	20	100	0	19.88	19.21	0.083
64QAM	1732.5	20175	20	1	0	21.10	20.43	0.110
64QAM	1732.5	20175	20	1	49	21.06	20.39	0.109
64QAM	1732.5	20175	20	1	99	21.17	20.50	0.112
64QAM	1732.5	20175	20	50	0	19.84	19.17	0.083
64QAM	1732.5	20175	20	50	24	19.24	18.57	0.072
64QAM	1732.5	20175	20	50	50	19.84	19.17	0.083
64QAM	1732.5	20175	20	100	0	19.53	18.86	0.077
64QAM	1745	20300	20	1	0	22.02	21.35	0.136
64QAM	1745	20300	20	1	49	22.12	21.45	0.140
64QAM	1745	20300	20	1	99	22.25	21.58	0.144
64QAM	1745	20300	20	50	0	19.50	18.83	0.076
64QAM	1745	20300	20	50	24	19.62	18.95	0.079
64QAM	1745	20300	20	50	50	19.63	18.96	0.079

64QAM	1745	20300	20	100	0	19.63	18.96	0.079
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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	1720	20050	20	1	0	21.89	21.22	0.132
QPSK	1720	20050	20	1	49	21.67	21.00	0.126
QPSK	1720	20050	20	1	99	21.78	21.11	0.129
QPSK	1720	20050	20	50	0	21.35	20.68	0.117
QPSK	1720	20050	20	50	24	21.23	20.56	0.114
QPSK	1720	20050	20	50	50	21.20	20.53	0.113
QPSK	1720	20050	20	100	0	21.35	20.68	0.117
QPSK	1732.5	20175	20	1	0	21.82	21.15	0.130
QPSK	1732.5	20175	20	1	49	21.72	21.05	0.127
QPSK	1732.5	20175	20	1	99	21.86	21.19	0.132
QPSK	1732.5	20175	20	50	0	21.15	20.48	0.112
QPSK	1732.5	20175	20	50	24	21.26	20.59	0.115
QPSK	1732.5	20175	20	50	50	21.27	20.60	0.115
QPSK	1732.5	20175	20	100	0	21.22	20.55	0.114
QPSK	1745	20300	20	1	0	21.73	21.06	0.128
QPSK	1745	20300	20	1	49	21.78	21.11	0.129
QPSK	1745	20300	20	1	99	21.84	21.17	0.131
QPSK	1745	20300	20	50	0	21.39	20.72	0.118
QPSK	1745	20300	20	50	24	21.40	20.73	0.118
QPSK	1745	20300	20	50	50	21.50	20.83	0.121
QPSK	1745	20300	20	100	0	21.41	20.74	0.119