

Fig.31

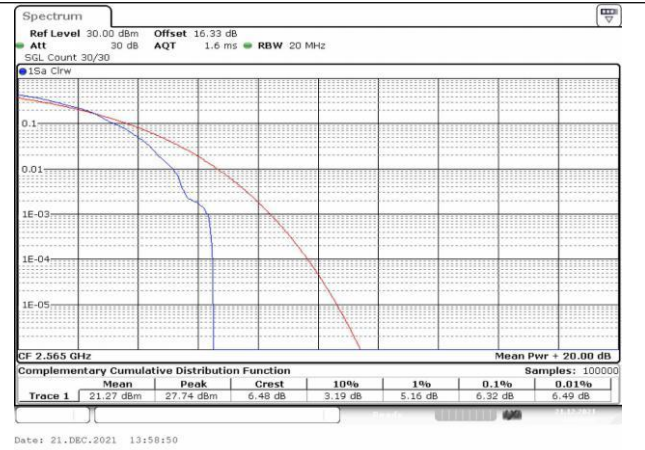


Fig.32

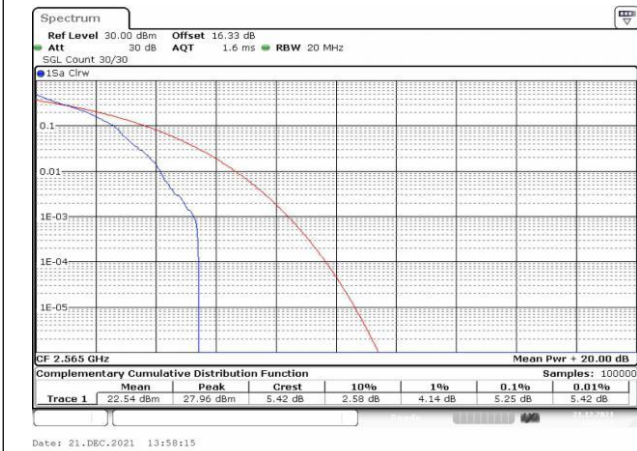


Fig.33

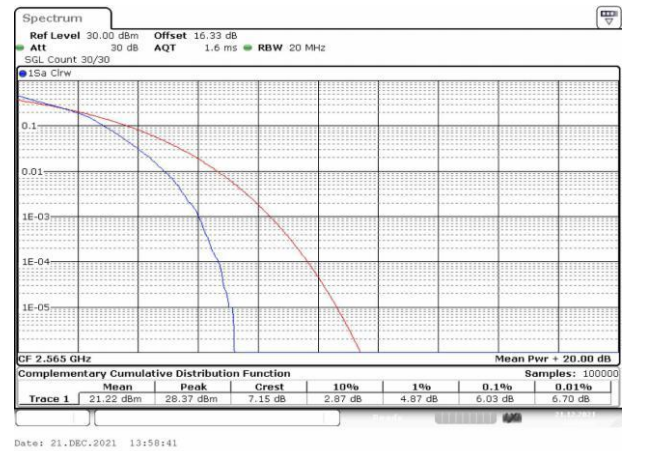


Fig.34

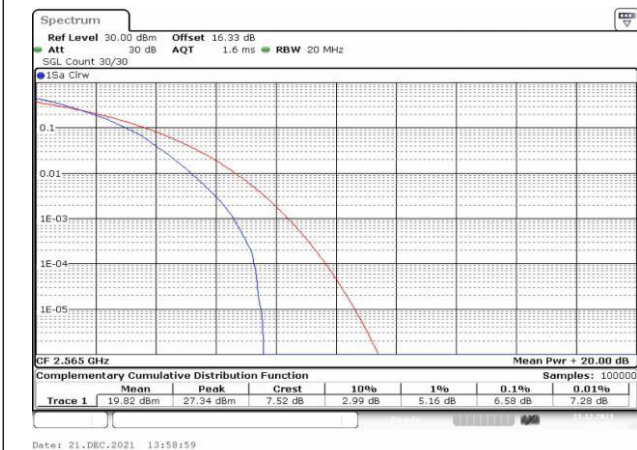


Fig.35

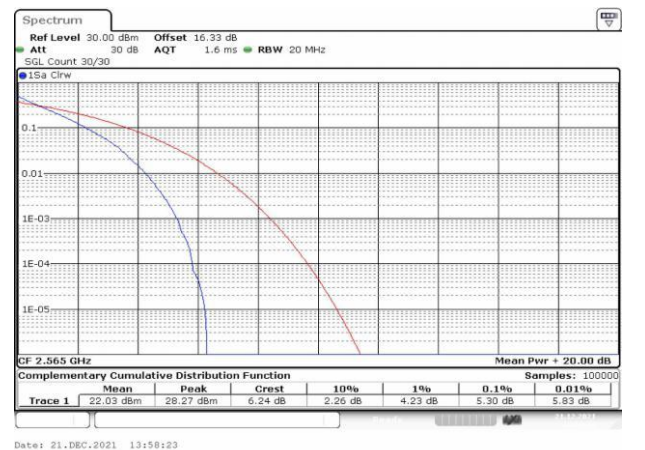


Fig.36



Fig.37

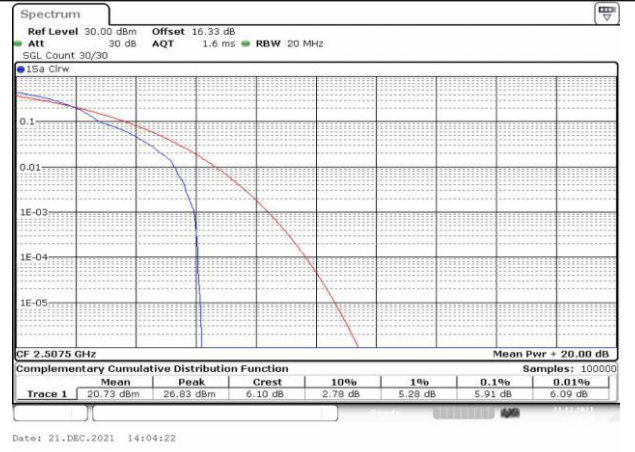


Fig.38

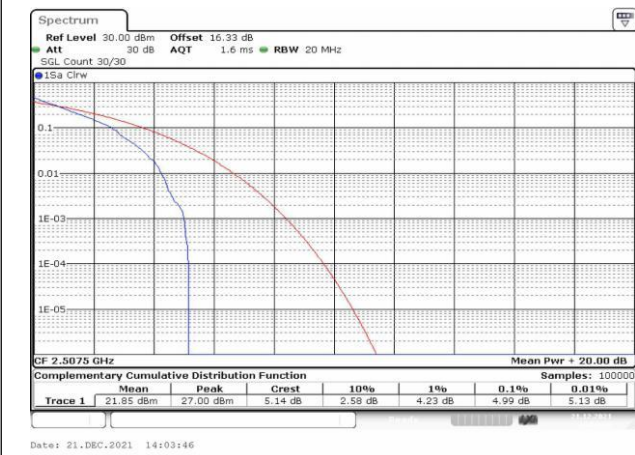


Fig.39

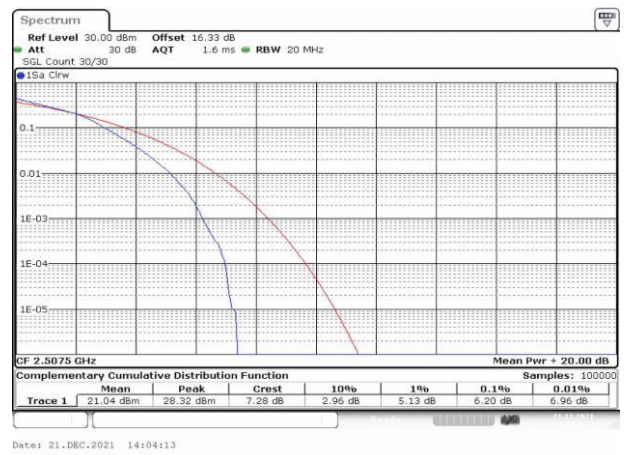


Fig.40

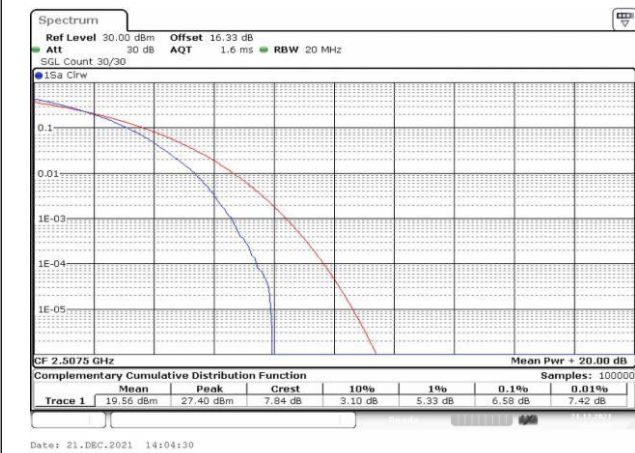


Fig.41

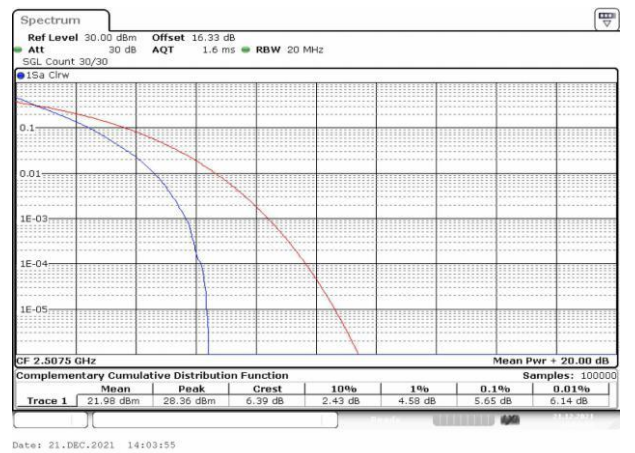


Fig.42

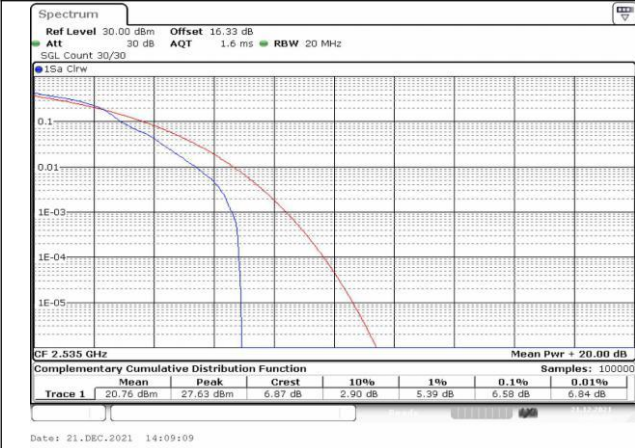


Fig.43

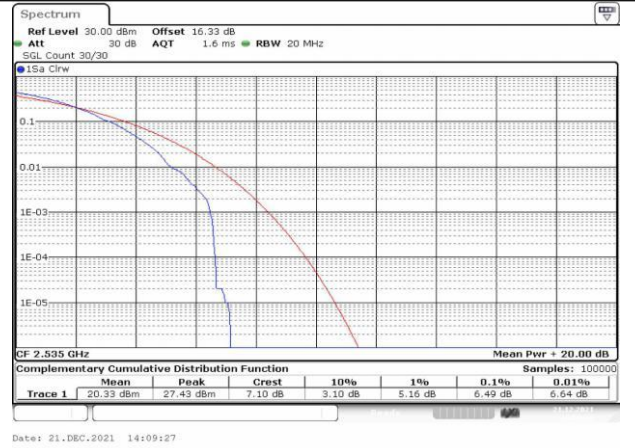


Fig.44

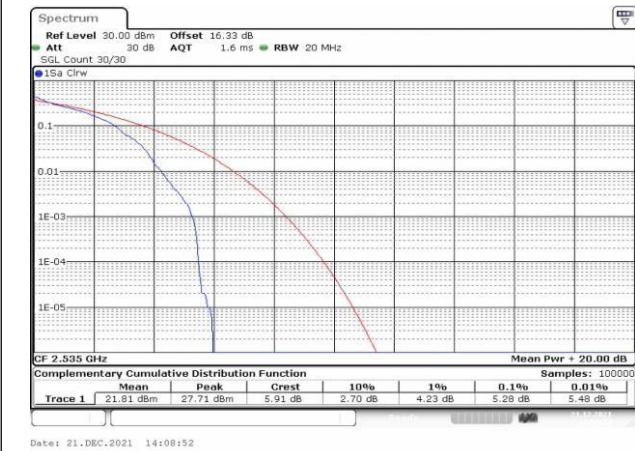


Fig.45

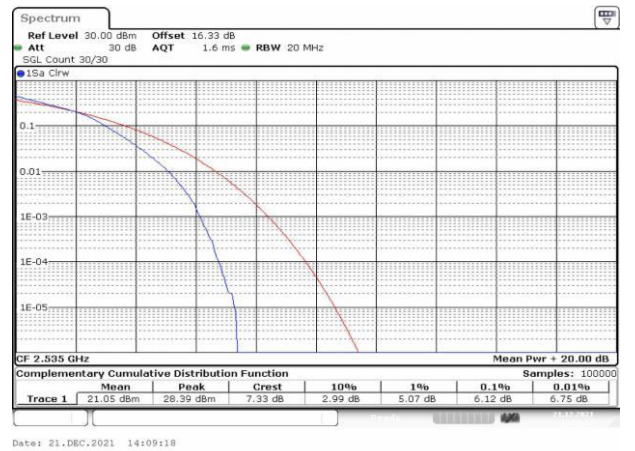


Fig.46

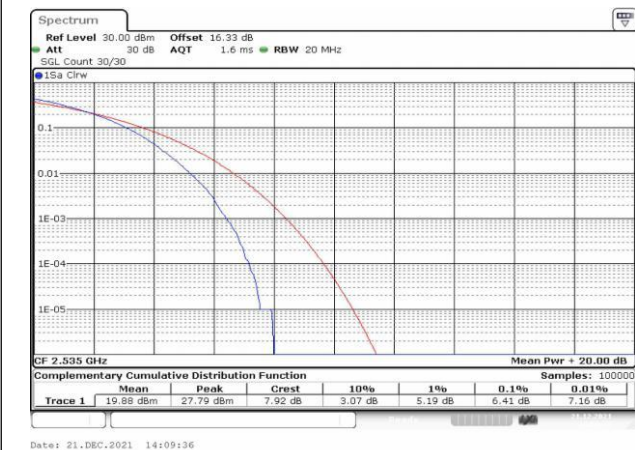


Fig.47

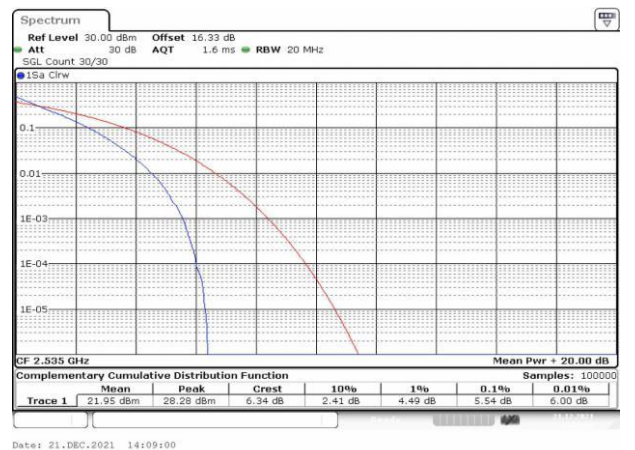


Fig.48



Fig.49



Fig.50

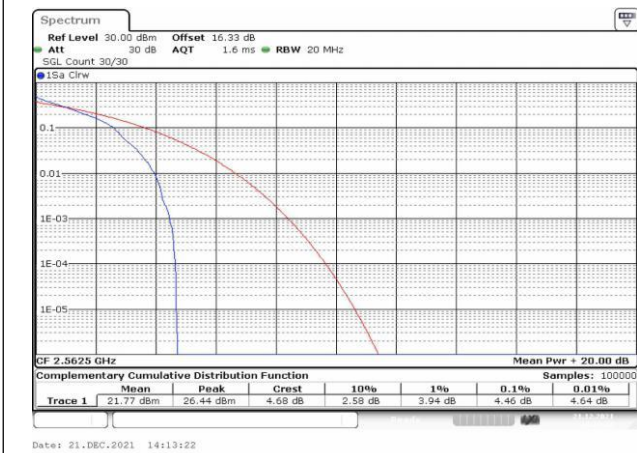


Fig.51

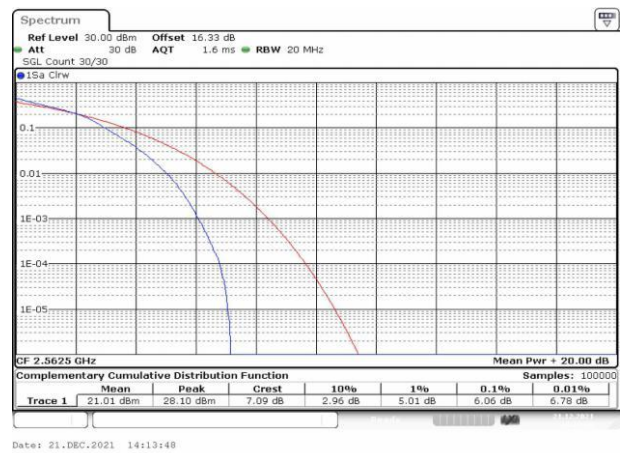


Fig.52

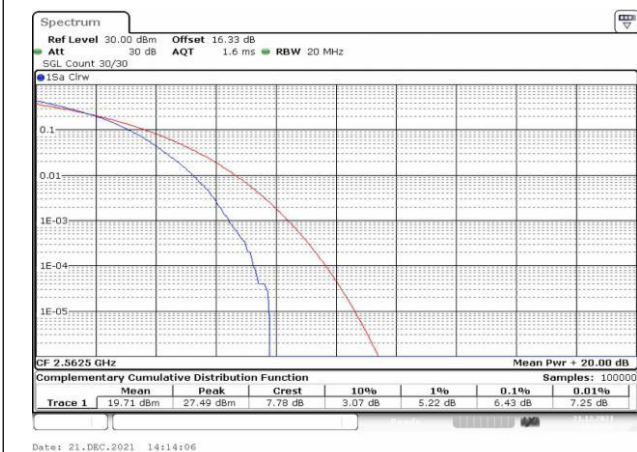


Fig.53

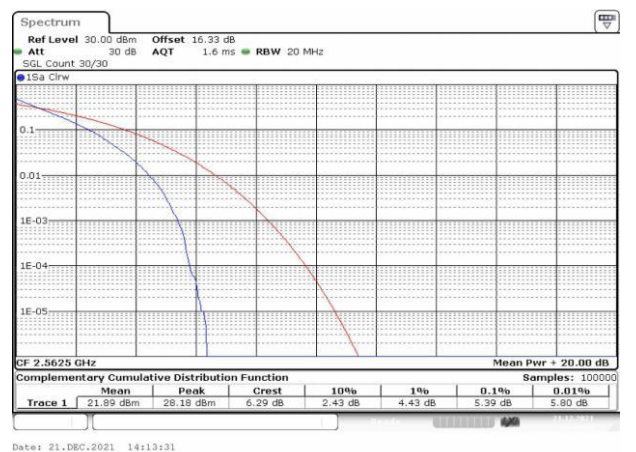


Fig.54

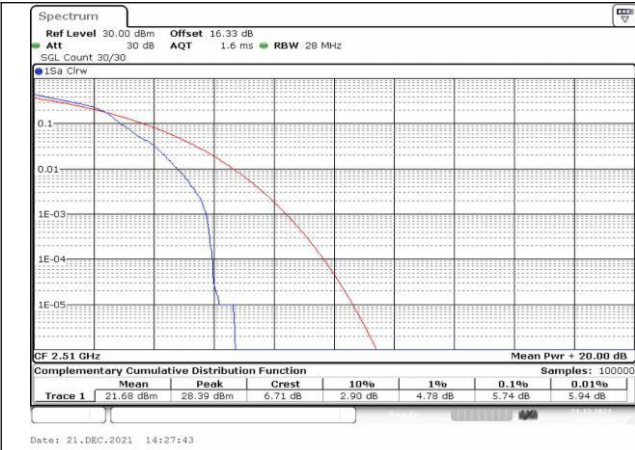


Fig.55

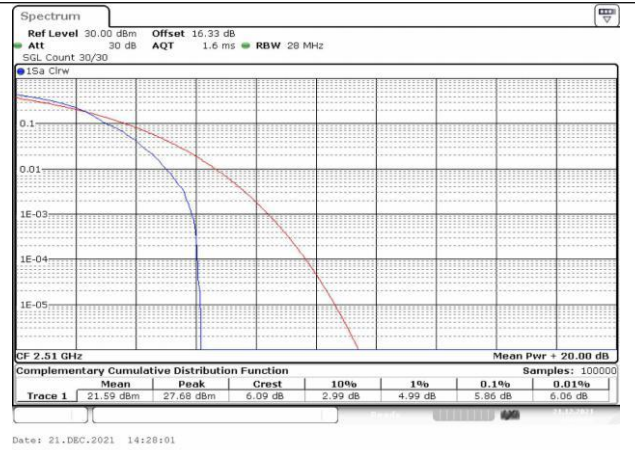


Fig.56

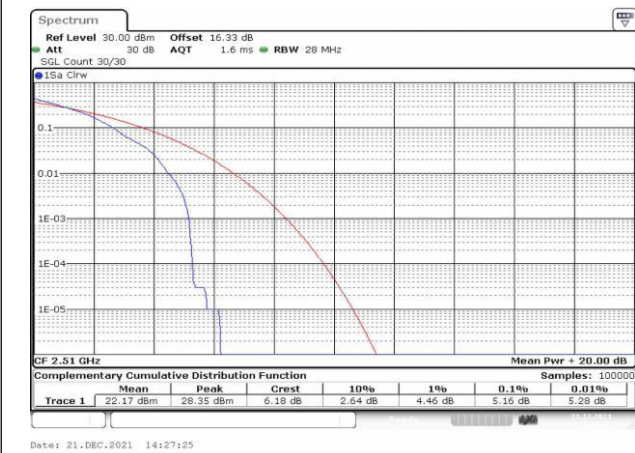


Fig.57

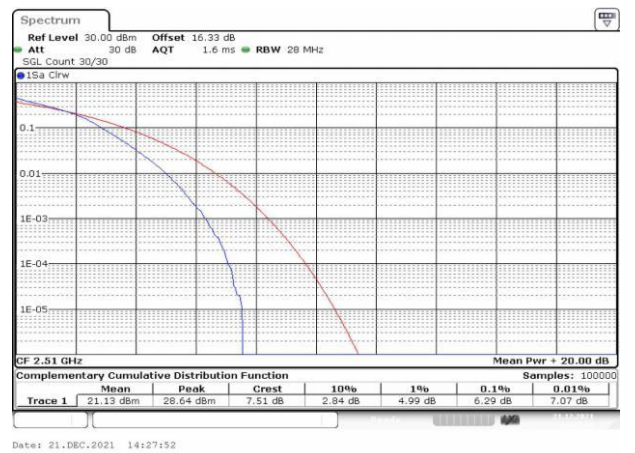


Fig.58

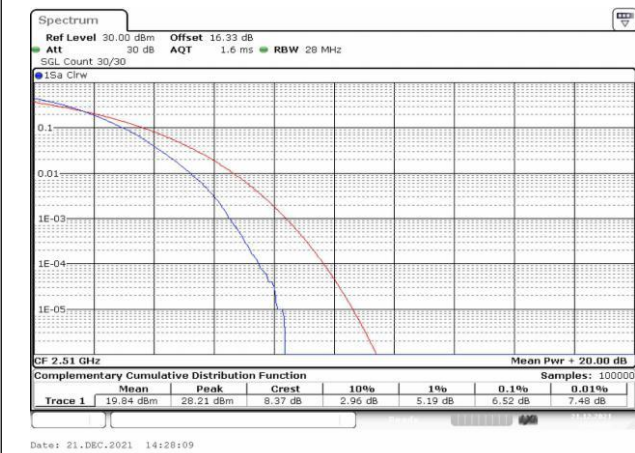


Fig.59

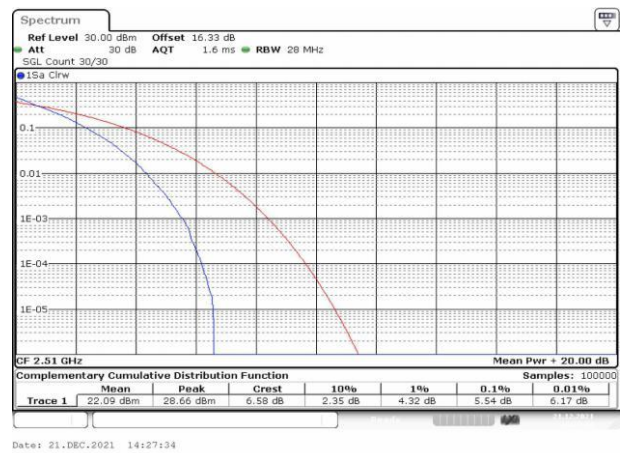


Fig.60

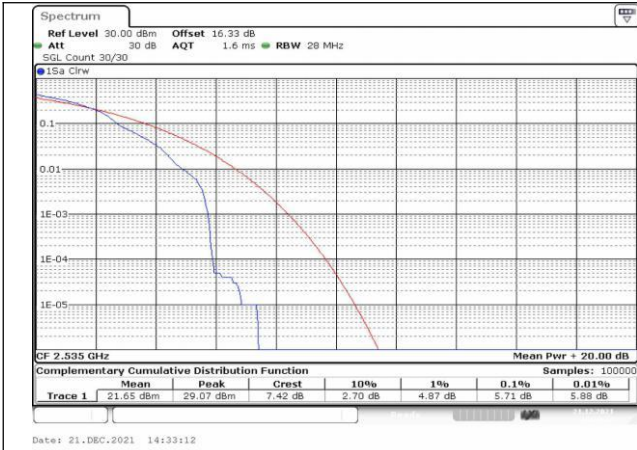


Fig.61

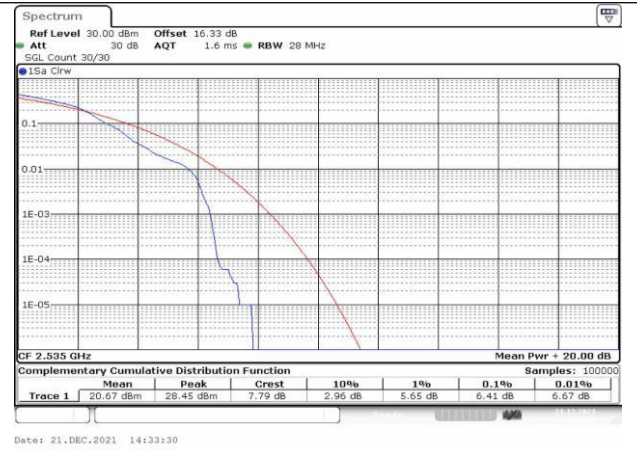


Fig.62

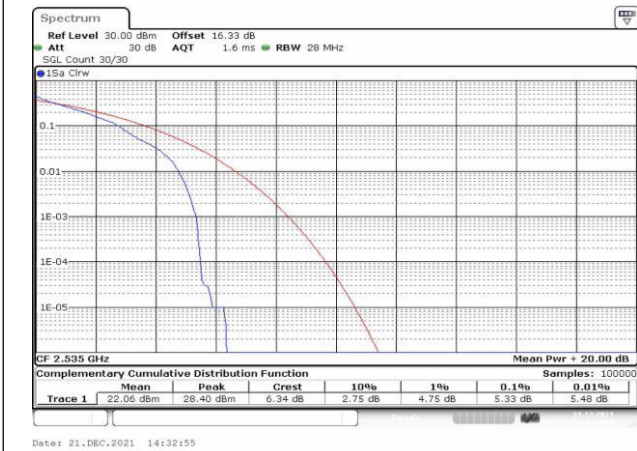


Fig.63

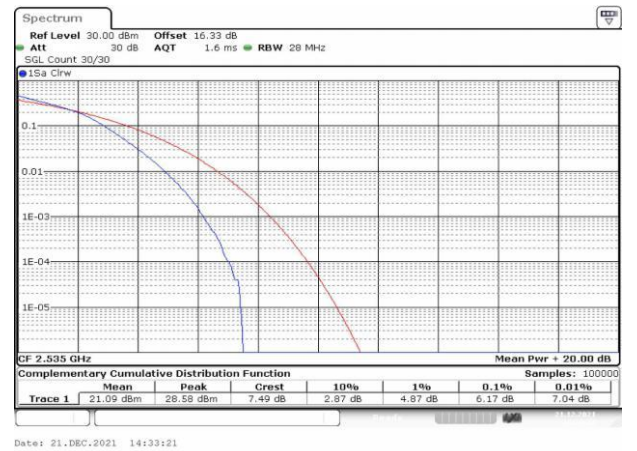


Fig.64

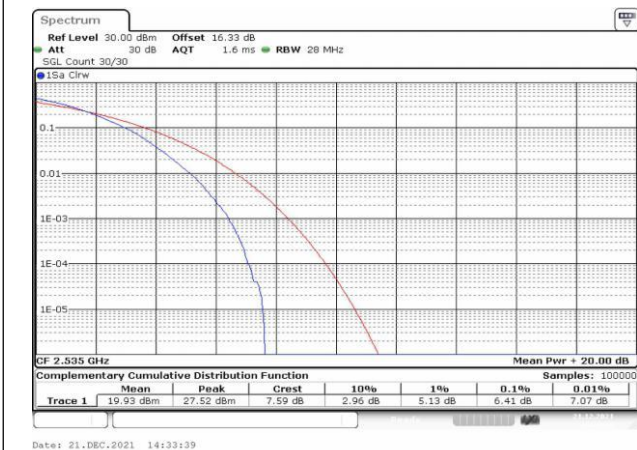


Fig.65

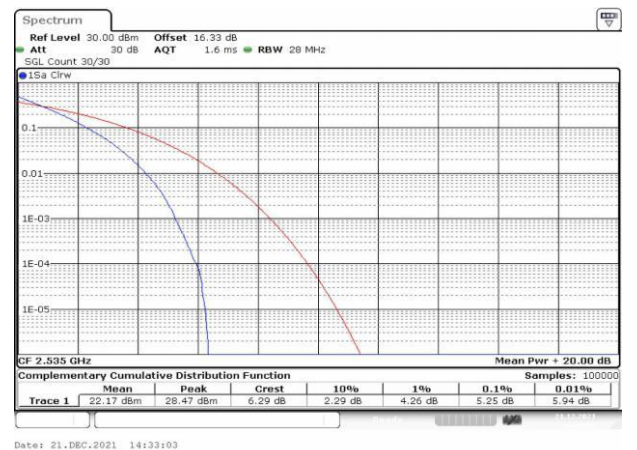


Fig.66

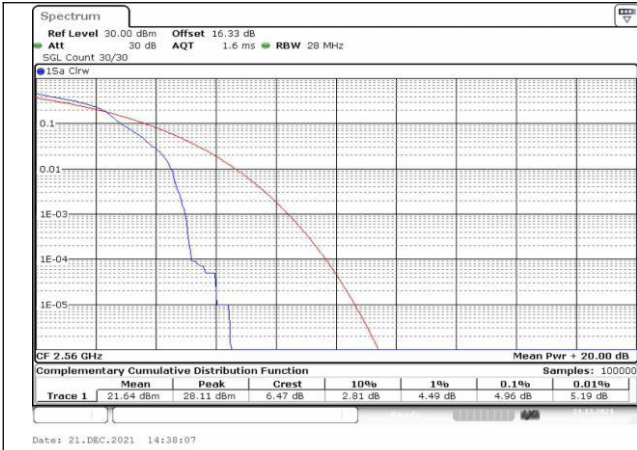


Fig.67

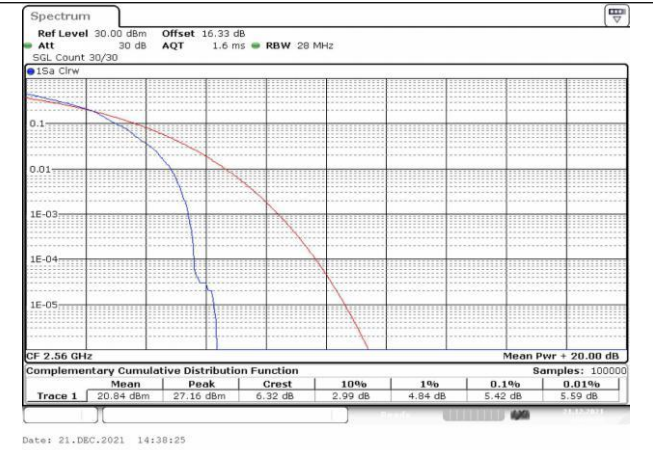


Fig.68

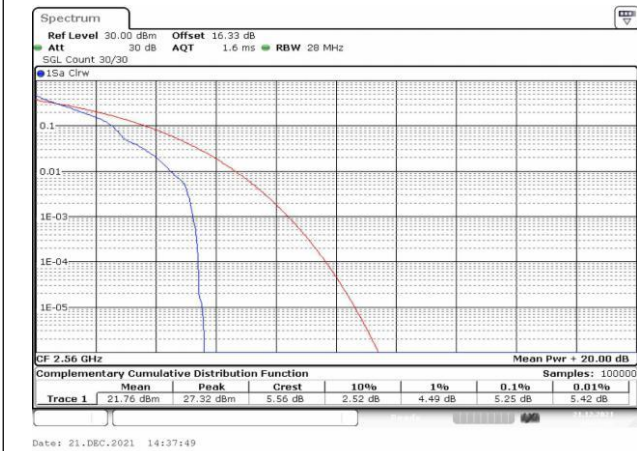


Fig.69

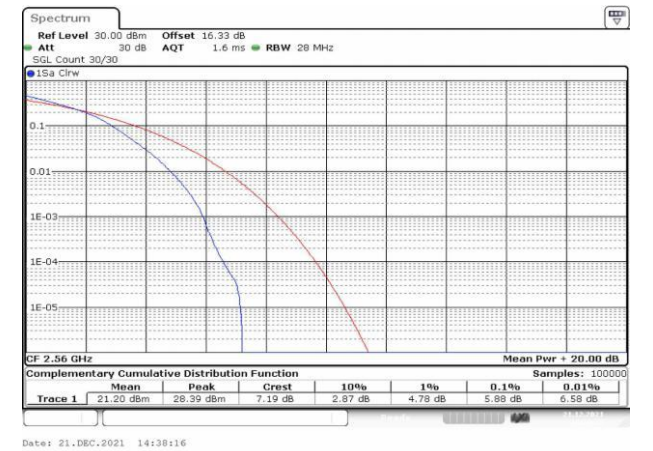


Fig.70

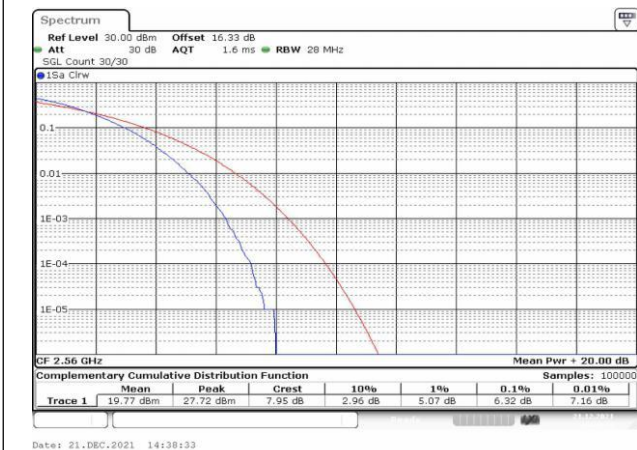


Fig.71

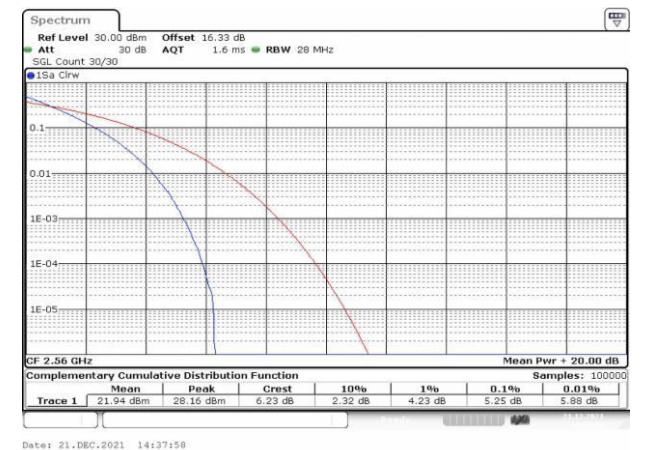


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
7	2510	20850	20	1	0	Fig.1
7	2535	21100	20	1	0	Fig.2
7	2560	21350	20	1	0	Fig.3

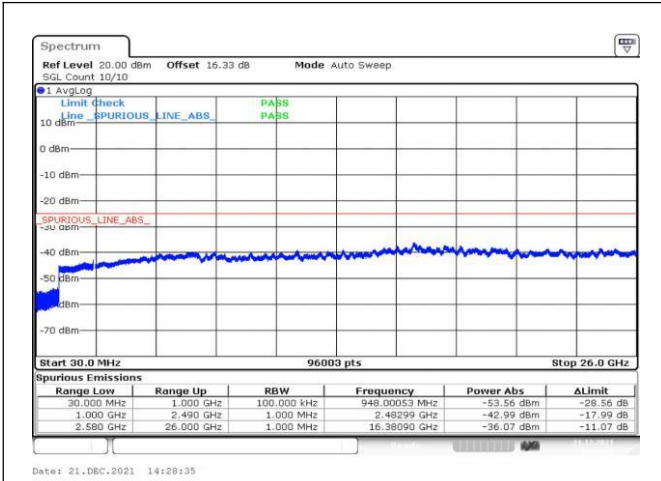


Fig.1

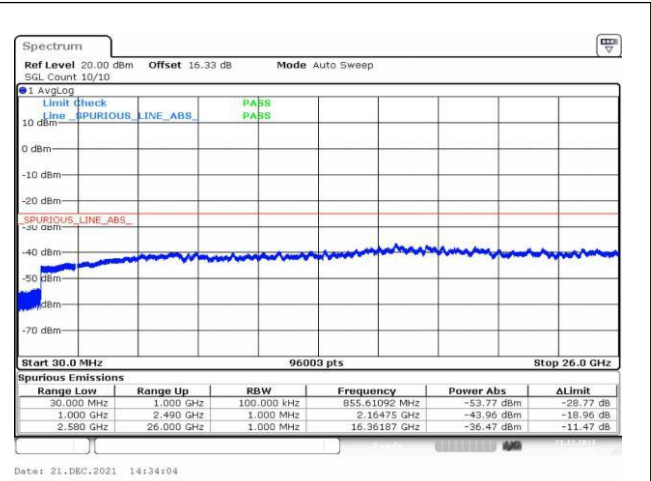


Fig.2

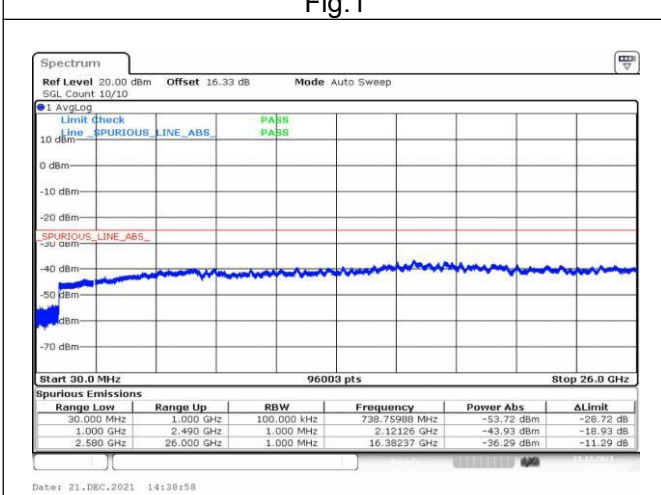


Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
7	2502.5	20775	5	1	0	Fig.1
7	2502.5	20775	5	25	0	Fig.2
7	2567.5	21425	5	1	24	Fig.3
7	2567.5	21425	5	25	0	Fig.4
7	2505	20800	10	1	0	Fig.5
7	2505	20800	10	50	0	Fig.6
7	2565	21400	10	1	49	Fig.7
7	2565	21400	10	50	0	Fig.8
7	2507.5	20825	15	1	0	Fig.9
7	2507.5	20825	15	75	0	Fig.10
7	2562.5	21375	15	1	74	Fig.11
7	2562.5	21375	15	75	0	Fig.12
7	2510	20850	20	1	0	Fig.13
7	2510	20850	20	100	0	Fig.14
7	2560	21350	20	1	99	Fig.15
7	2560	21350	20	100	0	Fig.16

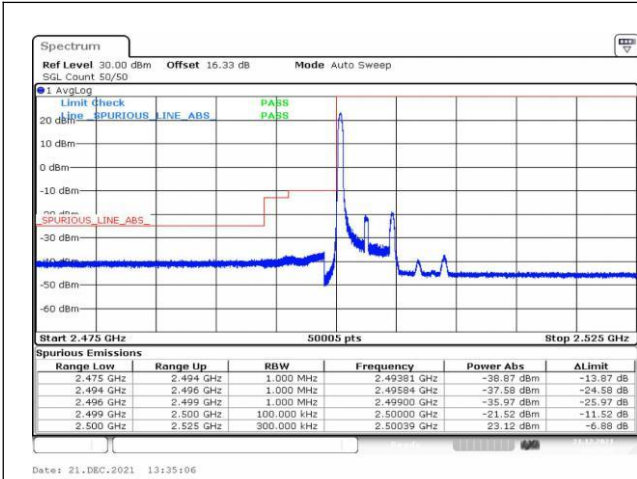


Fig.1

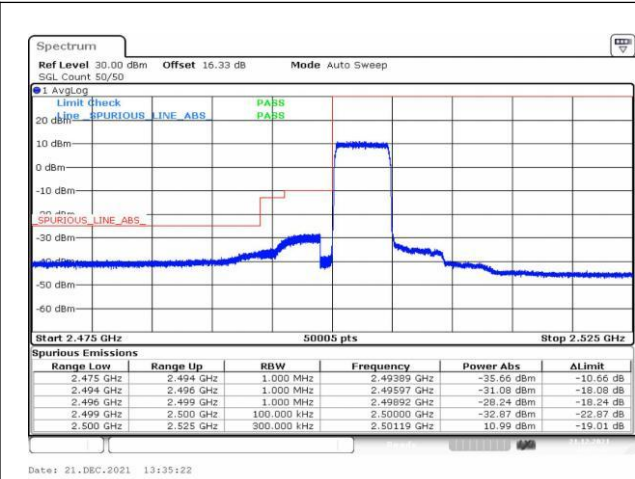


Fig.2

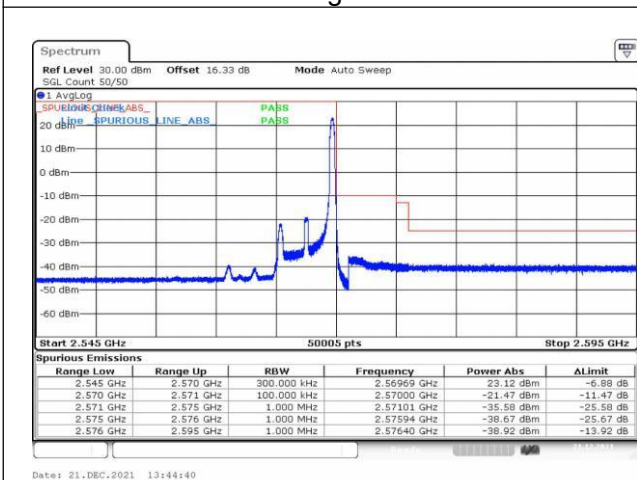


Fig.3

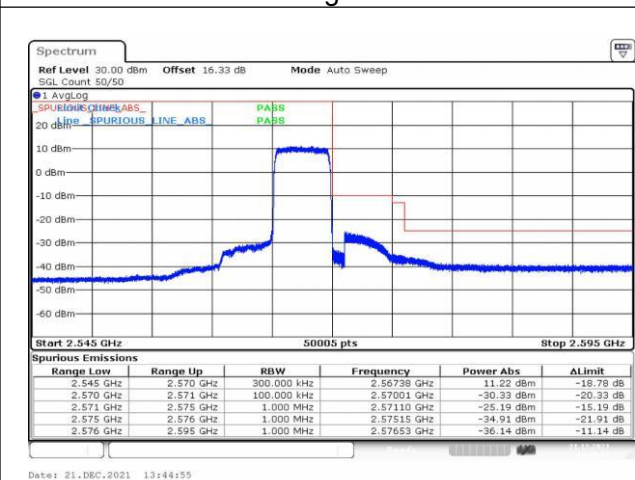


Fig.4

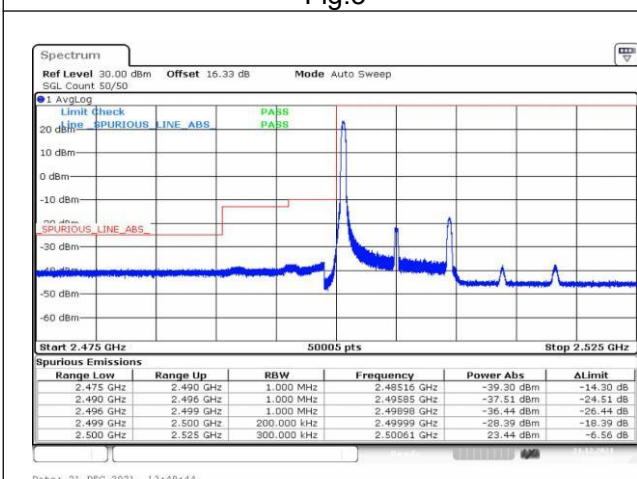


Fig.5

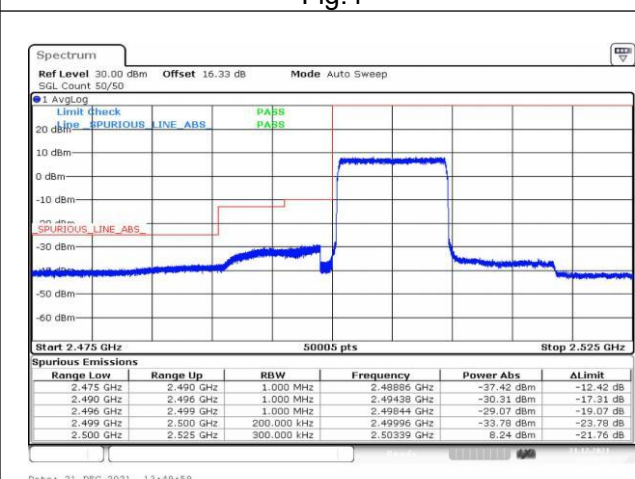


Fig.6

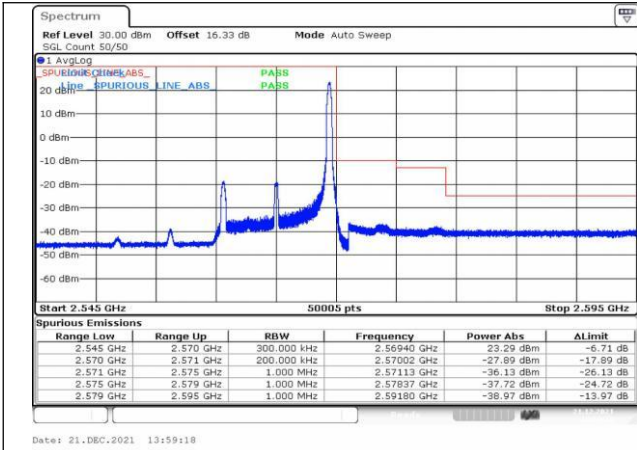


Fig.7

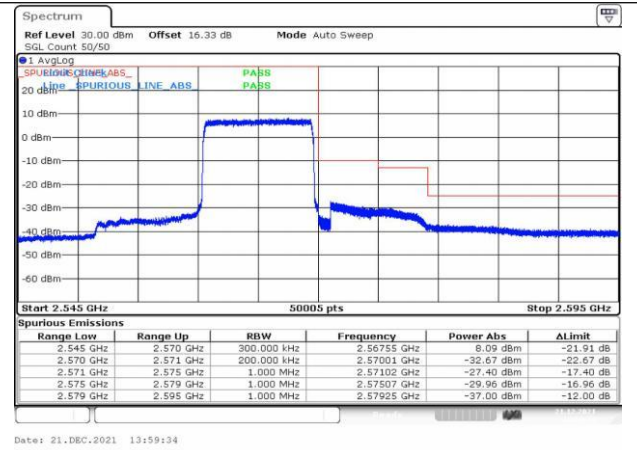


Fig.8

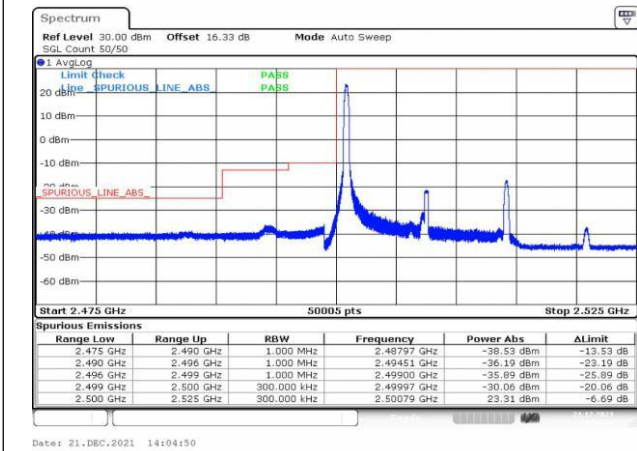


Fig.9

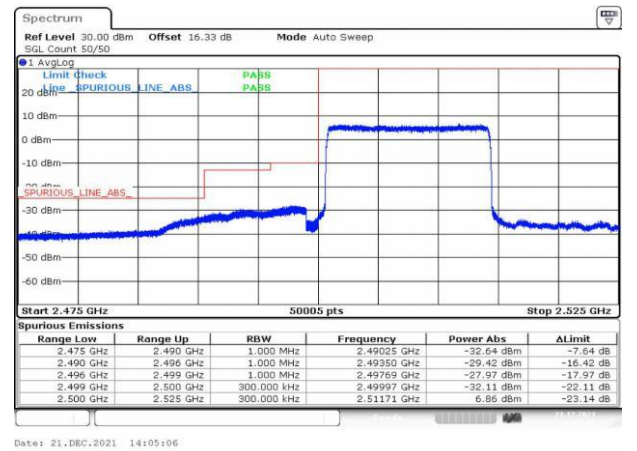


Fig.10

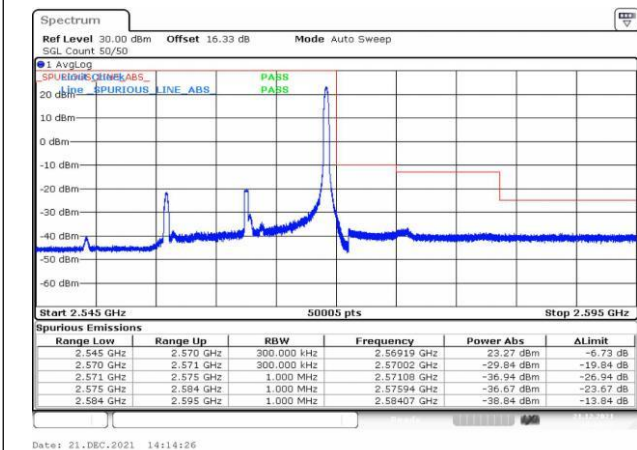


Fig.11

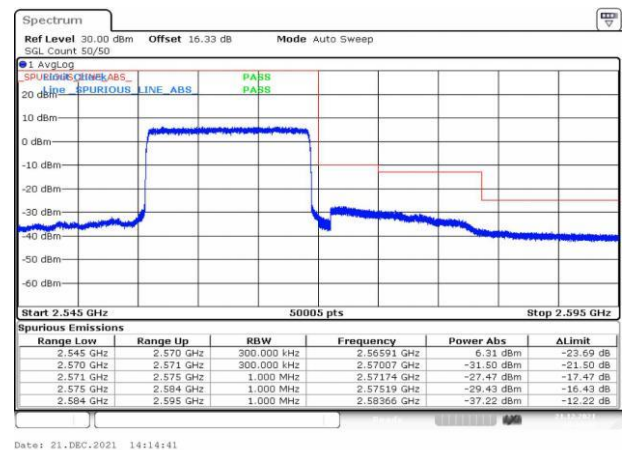


Fig.12

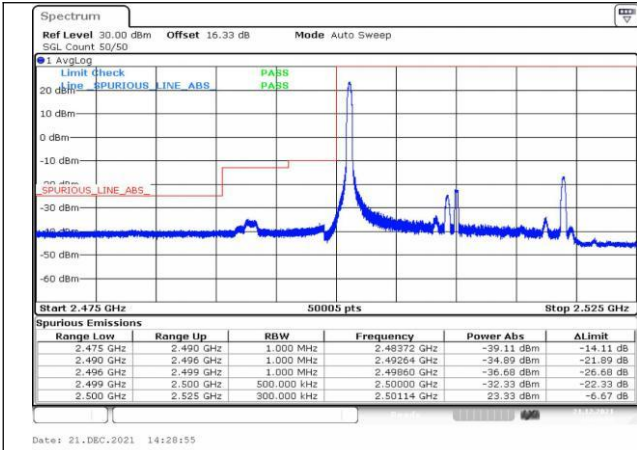


Fig.13

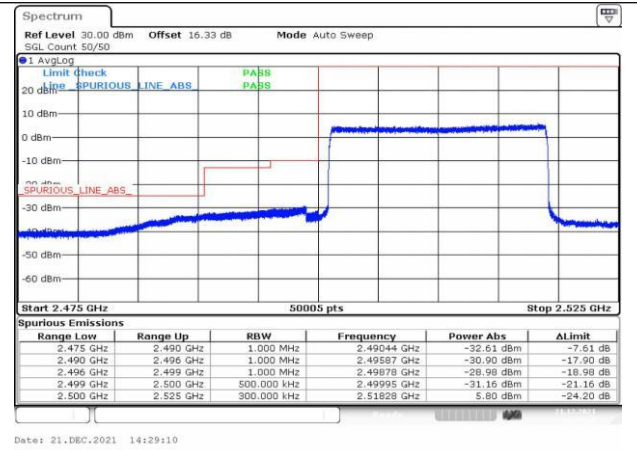


Fig.14

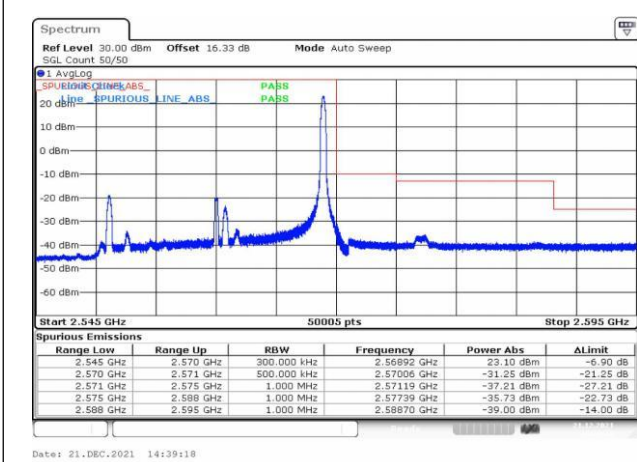


Fig.15

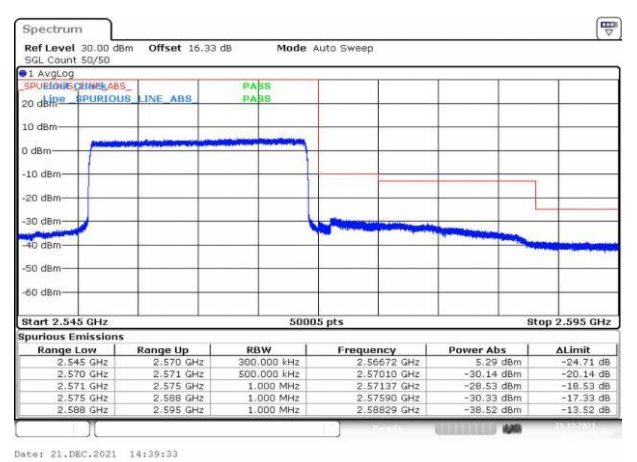


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 7 Low Channel QPSK			
		5M	10M	15M	20M
-10	NV	-0.010	0.000	-0.001	0.000
0	NV	-0.005	-0.005	0.004	-0.009
+10	NV	-0.008	0.002	0.000	-0.008
+30	NV	0.001	-0.009	0.001	-0.003
+40	NV	-0.005	-0.006	0.008	-0.002
+55	NV	-0.003	-0.010	0.089	0.000
+20	LV	0.004	0.001	0.007	0.003
+20	HV	-0.001	-0.001	-0.002	0.004

Temperature(°C)	Voltage	Test Result (ppm) Band 7 High Channel QPSK			
		5M	10M	15M	20M
-10	NV	-0.004	-0.008	0.003	0.004
0	NV	-0.009	-0.005	-0.006	-0.008
+10	NV	0.000	0.003	0.004	0.005
+30	NV	-0.007	0.002	0.001	0.007
+40	NV	-0.009	-0.002	0.003	-0.005
+55	NV	-0.003	0.005	-0.005	-0.002
+20	LV	0.002	-0.003	0.006	-0.009
+20	HV	-0.005	-0.003	0.001	0.005

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2502.5	20775	5	1	0	22.91	21.71	0.148
16QAM	2502.5	20775	5	1	12	22.94	21.74	0.149
16QAM	2502.5	20775	5	1	24	22.97	21.77	0.150
16QAM	2502.5	20775	5	12	0	22.48	21.28	0.134
16QAM	2502.5	20775	5	12	7	22.00	20.80	0.120
16QAM	2502.5	20775	5	12	13	22.14	20.94	0.124
16QAM	2502.5	20775	5	25	0	22.15	20.95	0.124
16QAM	2535	21100	5	1	0	22.74	21.54	0.143
16QAM	2535	21100	5	1	12	22.66	21.46	0.140
16QAM	2535	21100	5	1	24	22.60	21.40	0.138
16QAM	2535	21100	5	12	0	22.15	20.95	0.124
16QAM	2535	21100	5	12	7	22.08	20.88	0.122
16QAM	2535	21100	5	12	13	22.12	20.92	0.124
16QAM	2535	21100	5	25	0	22.33	21.13	0.130
16QAM	2567.5	21425	5	1	0	23.73	22.53	0.179
16QAM	2567.5	21425	5	1	12	23.77	22.57	0.181
16QAM	2567.5	21425	5	1	24	23.76	22.56	0.180
16QAM	2567.5	21425	5	12	0	22.14	20.94	0.124
16QAM	2567.5	21425	5	12	7	22.02	20.82	0.121
16QAM	2567.5	21425	5	12	13	22.12	20.92	0.124
16QAM	2567.5	21425	5	25	0	22.13	20.93	0.124
64QAM	2502.5	20775	5	1	0	22.79	21.59	0.144
64QAM	2502.5	20775	5	1	12	22.22	21.02	0.126
64QAM	2502.5	20775	5	1	24	22.26	21.06	0.128
64QAM	2502.5	20775	5	12	0	20.90	19.70	0.093
64QAM	2502.5	20775	5	12	7	20.98	19.78	0.095
64QAM	2502.5	20775	5	12	13	20.78	19.58	0.091
64QAM	2502.5	20775	5	25	0	20.84	19.64	0.092
64QAM	2535	21100	5	1	0	21.93	20.73	0.118
64QAM	2535	21100	5	1	12	21.88	20.68	0.117
64QAM	2535	21100	5	1	24	21.99	20.79	0.120
64QAM	2535	21100	5	12	0	21.07	19.87	0.097
64QAM	2535	21100	5	12	7	21.17	19.97	0.099
64QAM	2535	21100	5	12	13	21.00	19.80	0.095
64QAM	2535	21100	5	25	0	20.96	19.76	0.095
64QAM	2567.5	21425	5	1	0	22.35	21.15	0.130
64QAM	2567.5	21425	5	1	12	22.47	21.27	0.134
64QAM	2567.5	21425	5	1	24	22.40	21.20	0.132
64QAM	2567.5	21425	5	12	0	20.86	19.66	0.092
64QAM	2567.5	21425	5	12	7	20.93	19.73	0.094
64QAM	2567.5	21425	5	12	13	20.73	19.53	0.090
64QAM	2567.5	21425	5	25	0	20.82	19.62	0.092

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2502.5	20775	5	1	0	23.85	22.65	0.184
QPSK	2502.5	20775	5	1	12	23.88	22.68	0.185
QPSK	2502.5	20775	5	1	24	23.80	22.60	0.182
QPSK	2502.5	20775	5	12	0	23.10	21.90	0.155
QPSK	2502.5	20775	5	12	7	23.10	21.90	0.155
QPSK	2502.5	20775	5	12	13	23.07	21.87	0.154
QPSK	2502.5	20775	5	25	0	23.10	21.90	0.155
QPSK	2535	21100	5	1	0	23.69	22.49	0.177
QPSK	2535	21100	5	1	12	23.84	22.64	0.184
QPSK	2535	21100	5	1	24	23.86	22.66	0.185
QPSK	2535	21100	5	12	0	23.22	22.02	0.159
QPSK	2535	21100	5	12	7	23.13	21.93	0.156
QPSK	2535	21100	5	12	13	23.11	21.91	0.155
QPSK	2535	21100	5	25	0	23.16	21.96	0.157
QPSK	2567.5	21425	5	1	0	23.90	22.70	0.186
QPSK	2567.5	21425	5	1	12	23.86	22.66	0.185
QPSK	2567.5	21425	5	1	24	23.85	22.65	0.184
QPSK	2567.5	21425	5	12	0	23.24	22.04	0.160
QPSK	2567.5	21425	5	12	7	23.12	21.92	0.156
QPSK	2567.5	21425	5	12	13	23.20	22.00	0.158
QPSK	2567.5	21425	5	25	0	23.11	21.91	0.155

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2505	20800	10	1	0	24.06	22.86	0.193
16QAM	2505	20800	10	1	25	24.02	22.82	0.191
16QAM	2505	20800	10	1	49	24.00	22.80	0.191
16QAM	2505	20800	10	25	0	22.24	21.04	0.127
16QAM	2505	20800	10	25	12	22.26	21.06	0.128
16QAM	2505	20800	10	25	25	22.23	21.03	0.127
16QAM	2505	20800	10	50	0	22.22	21.02	0.126
16QAM	2535	21100	10	1	0	23.72	22.52	0.179
16QAM	2535	21100	10	1	25	23.58	22.38	0.173
16QAM	2535	21100	10	1	49	23.67	22.47	0.177
16QAM	2535	21100	10	25	0	22.20	21.00	0.126
16QAM	2535	21100	10	25	12	22.15	20.95	0.124
16QAM	2535	21100	10	25	25	22.21	21.01	0.126
16QAM	2535	21100	10	50	0	22.41	21.21	0.132
16QAM	2565	21400	10	1	0	23.45	22.25	0.168
16QAM	2565	21400	10	1	25	23.58	22.38	0.173
16QAM	2565	21400	10	1	49	23.42	22.22	0.167
16QAM	2565	21400	10	25	0	22.32	21.12	0.129
16QAM	2565	21400	10	25	12	22.30	21.10	0.129
16QAM	2565	21400	10	25	25	22.20	21.00	0.126
16QAM	2565	21400	10	50	0	22.28	21.08	0.128
64QAM	2505	20800	10	1	0	23.31	22.11	0.163
64QAM	2505	20800	10	1	25	22.77	21.57	0.144
64QAM	2505	20800	10	1	49	22.61	21.41	0.138
64QAM	2505	20800	10	25	0	20.86	19.66	0.092
64QAM	2505	20800	10	25	12	20.87	19.67	0.093
64QAM	2505	20800	10	25	25	20.94	19.74	0.094
64QAM	2505	20800	10	50	0	20.89	19.69	0.093
64QAM	2535	21100	10	1	0	21.97	20.77	0.119
64QAM	2535	21100	10	1	25	21.95	20.75	0.119
64QAM	2535	21100	10	1	49	21.99	20.79	0.120
64QAM	2535	21100	10	25	0	21.16	19.96	0.099
64QAM	2535	21100	10	25	12	21.20	20.00	0.100
64QAM	2535	21100	10	25	25	21.28	20.08	0.102
64QAM	2535	21100	10	50	0	21.22	20.02	0.100
64QAM	2565	21400	10	1	0	22.55	21.35	0.136
64QAM	2565	21400	10	1	25	22.54	21.34	0.136
64QAM	2565	21400	10	1	49	22.62	21.42	0.139
64QAM	2565	21400	10	25	0	20.90	19.70	0.093
64QAM	2565	21400	10	25	12	21.07	19.87	0.097
64QAM	2565	21400	10	25	25	21.16	19.96	0.099
64QAM	2565	21400	10	50	0	20.98	19.78	0.095

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2505	20800	10	1	0	23.86	22.66	0.185
QPSK	2505	20800	10	1	25	23.98	22.78	0.190
QPSK	2505	20800	10	1	49	23.83	22.63	0.183
QPSK	2505	20800	10	25	0	23.15	21.95	0.157
QPSK	2505	20800	10	25	12	23.09	21.89	0.155
QPSK	2505	20800	10	25	25	23.13	21.93	0.156
QPSK	2505	20800	10	50	0	23.11	21.91	0.155
QPSK	2535	21100	10	1	0	24.03	22.83	0.192
QPSK	2535	21100	10	1	25	23.98	22.78	0.190
QPSK	2535	21100	10	1	49	24.08	22.88	0.194
QPSK	2535	21100	10	25	0	23.12	21.92	0.156
QPSK	2535	21100	10	25	12	23.15	21.95	0.157
QPSK	2535	21100	10	25	25	23.05	21.85	0.153
QPSK	2535	21100	10	50	0	23.17	21.97	0.157
QPSK	2565	21400	10	1	0	23.81	22.61	0.182
QPSK	2565	21400	10	1	25	23.74	22.54	0.179
QPSK	2565	21400	10	1	49	23.71	22.51	0.178
QPSK	2565	21400	10	25	0	23.19	21.99	0.158
QPSK	2565	21400	10	25	12	23.16	21.96	0.157
QPSK	2565	21400	10	25	25	23.21	22.01	0.159
QPSK	2565	21400	10	50	0	23.12	21.92	0.156

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2507.5	20825	15	1	0	23.26	22.06	0.161
16QAM	2507.5	20825	15	1	37	23.19	21.99	0.158
16QAM	2507.5	20825	15	1	74	23.19	21.99	0.158
16QAM	2507.5	20825	15	36	0	22.20	21.00	0.126
16QAM	2507.5	20825	15	36	29	22.30	21.10	0.129
16QAM	2507.5	20825	15	36	30	22.35	21.15	0.130
16QAM	2507.5	20825	15	75	0	22.15	20.95	0.124
16QAM	2535	21100	15	1	0	24.15	22.95	0.197
16QAM	2535	21100	15	1	37	24.15	22.95	0.197
16QAM	2535	21100	15	1	74	23.97	22.77	0.189
16QAM	2535	21100	15	36	0	22.25	21.05	0.127
16QAM	2535	21100	15	36	29	22.22	21.02	0.126
16QAM	2535	21100	15	36	30	22.23	21.03	0.127
16QAM	2535	21100	15	75	0	22.26	21.06	0.128
16QAM	2562.5	21375	15	1	0	23.62	22.42	0.175
16QAM	2562.5	21375	15	1	37	23.73	22.53	0.179
16QAM	2562.5	21375	15	1	74	23.73	22.53	0.179
16QAM	2562.5	21375	15	36	0	22.26	21.06	0.128
16QAM	2562.5	21375	15	36	29	22.18	20.98	0.125
16QAM	2562.5	21375	15	36	30	22.37	21.17	0.131
16QAM	2562.5	21375	15	75	0	22.29	21.09	0.129
64QAM	2507.5	20825	15	1	0	23.52	22.32	0.171
64QAM	2507.5	20825	15	1	37	23.10	21.90	0.155
64QAM	2507.5	20825	15	1	74	23.14	21.94	0.156
64QAM	2507.5	20825	15	36	0	20.77	19.57	0.091
64QAM	2507.5	20825	15	36	29	20.60	19.40	0.087
64QAM	2507.5	20825	15	36	30	20.62	19.42	0.087
64QAM	2507.5	20825	15	75	0	20.76	19.56	0.090
64QAM	2535	21100	15	1	0	23.24	22.04	0.160
64QAM	2535	21100	15	1	37	22.78	21.58	0.144
64QAM	2535	21100	15	1	74	22.72	21.52	0.142
64QAM	2535	21100	15	36	0	21.11	19.91	0.098
64QAM	2535	21100	15	36	29	21.00	19.80	0.095
64QAM	2535	21100	15	36	30	21.01	19.81	0.096
64QAM	2535	21100	15	75	0	21.04	19.84	0.096
64QAM	2562.5	21375	15	1	0	22.32	21.12	0.129
64QAM	2562.5	21375	15	1	37	21.94	20.74	0.119
64QAM	2562.5	21375	15	1	74	21.94	20.74	0.119
64QAM	2562.5	21375	15	36	0	20.93	19.73	0.094
64QAM	2562.5	21375	15	36	29	21.19	19.99	0.100
64QAM	2562.5	21375	15	36	30	21.21	20.01	0.100
64QAM	2562.5	21375	15	75	0	21.05	19.85	0.097

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2507.5	20825	15	1	0	23.78	22.58	0.181
QPSK	2507.5	20825	15	1	37	23.80	22.60	0.182
QPSK	2507.5	20825	15	1	74	23.72	22.52	0.179
QPSK	2507.5	20825	15	36	0	23.13	21.93	0.156
QPSK	2507.5	20825	15	36	29	23.19	21.99	0.158
QPSK	2507.5	20825	15	36	30	23.16	21.96	0.157
QPSK	2507.5	20825	15	75	0	23.11	21.91	0.155
QPSK	2535	21100	15	1	0	23.95	22.75	0.188
QPSK	2535	21100	15	1	37	24.05	22.85	0.193
QPSK	2535	21100	15	1	74	23.76	22.56	0.180
QPSK	2535	21100	15	36	0	23.11	21.91	0.155
QPSK	2535	21100	15	36	29	23.14	21.94	0.156
QPSK	2535	21100	15	36	30	23.14	21.94	0.156
QPSK	2535	21100	15	75	0	23.16	21.96	0.157
QPSK	2562.5	21375	15	1	0	23.98	22.78	0.190
QPSK	2562.5	21375	15	1	37	23.97	22.77	0.189
QPSK	2562.5	21375	15	1	74	23.99	22.79	0.190
QPSK	2562.5	21375	15	36	0	23.15	21.95	0.157
QPSK	2562.5	21375	15	36	29	23.21	22.01	0.159
QPSK	2562.5	21375	15	36	30	23.21	22.01	0.159
QPSK	2562.5	21375	15	75	0	23.09	21.89	0.155

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2535	21100	20	1	0	23.24	22.04	0.160
16QAM	2535	21100	20	1	49	23.26	22.06	0.161
16QAM	2535	21100	20	1	99	23.34	22.14	0.164
16QAM	2535	21100	20	50	0	22.42	21.22	0.132
16QAM	2535	21100	20	50	24	22.34	21.14	0.130
16QAM	2535	21100	20	50	50	22.35	21.15	0.130
16QAM	2535	21100	20	100	0	22.28	21.08	0.128
16QAM	2560	21350	20	1	0	23.47	22.27	0.169
16QAM	2560	21350	20	1	49	23.44	22.24	0.167
16QAM	2560	21350	20	1	99	23.45	22.25	0.168
16QAM	2560	21350	20	50	0	22.31	21.11	0.129
16QAM	2560	21350	20	50	24	22.27	21.07	0.128
16QAM	2560	21350	20	50	50	22.22	21.02	0.126
16QAM	2560	21350	20	100	0	22.31	21.11	0.129
16QAM	2510	20850	20	1	0	23.76	22.56	0.180
16QAM	2510	20850	20	1	49	23.78	22.58	0.181
16QAM	2510	20850	20	1	99	23.55	22.35	0.172
16QAM	2510	20850	20	50	0	22.32	21.12	0.129
16QAM	2510	20850	20	50	24	22.29	21.09	0.129
16QAM	2510	20850	20	50	50	22.29	21.09	0.129
16QAM	2510	20850	20	100	0	22.24	21.04	0.127
64QAM	2535	21100	20	1	0	23.00	21.80	0.151
64QAM	2535	21100	20	1	49	23.05	21.85	0.153
64QAM	2535	21100	20	1	99	23.04	21.84	0.153
64QAM	2535	21100	20	50	0	21.01	19.81	0.096
64QAM	2535	21100	20	50	24	21.09	19.89	0.097
64QAM	2535	21100	20	50	50	21.15	19.95	0.099
64QAM	2535	21100	20	100	0	21.07	19.87	0.097
64QAM	2560	21350	20	1	0	22.80	21.60	0.145
64QAM	2560	21350	20	1	49	22.85	21.65	0.146
64QAM	2560	21350	20	1	99	22.93	21.73	0.149
64QAM	2560	21350	20	50	0	20.72	19.52	0.090
64QAM	2560	21350	20	50	24	21.00	19.80	0.095
64QAM	2560	21350	20	50	50	21.43	20.23	0.105
64QAM	2560	21350	20	100	0	21.10	19.90	0.098
64QAM	2510	20850	20	1	0	23.63	22.43	0.175
64QAM	2510	20850	20	1	49	23.23	22.03	0.160
64QAM	2510	20850	20	1	99	23.71	22.51	0.178
64QAM	2510	20850	20	50	0	20.65	19.45	0.088
64QAM	2510	20850	20	50	24	20.67	19.47	0.089
64QAM	2510	20850	20	50	50	21.14	19.94	0.099
64QAM	2510	20850	20	100	0	20.90	19.70	0.093

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2510	20850	20	1	0	23.92	22.72	0.187
QPSK	2510	20850	20	1	49	23.80	22.60	0.182
QPSK	2510	20850	20	1	99	23.83	22.63	0.183
QPSK	2510	20850	20	50	0	23.18	21.98	0.158
QPSK	2510	20850	20	50	24	23.11	21.91	0.155
QPSK	2510	20850	20	50	50	23.18	21.98	0.158
QPSK	2510	20850	20	100	0	23.19	21.99	0.158
QPSK	2535	21100	20	1	0	23.95	22.75	0.188
QPSK	2535	21100	20	1	49	24.01	22.81	0.191
QPSK	2535	21100	20	1	99	24.24	23.04	0.201
QPSK	2535	21100	20	50	0	23.23	22.03	0.160
QPSK	2535	21100	20	50	24	23.11	21.91	0.155
QPSK	2535	21100	20	50	50	23.15	21.95	0.157
QPSK	2535	21100	20	100	0	23.09	21.89	0.155
QPSK	2560	21350	20	1	0	23.87	22.67	0.185
QPSK	2560	21350	20	1	49	23.89	22.69	0.186
QPSK	2560	21350	20	1	99	23.84	22.64	0.184
QPSK	2560	21350	20	50	0	23.09	21.89	0.155
QPSK	2560	21350	20	50	24	23.11	21.91	0.155
QPSK	2560	21350	20	50	50	23.23	22.03	0.160
QPSK	2560	21350	20	100	0	23.19	21.99	0.158