

Fig.27

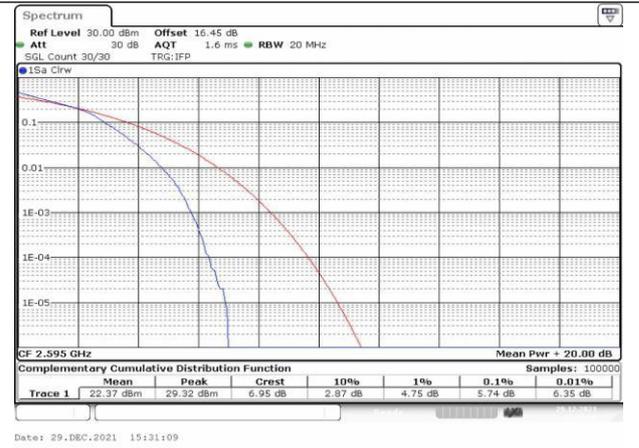


Fig.28

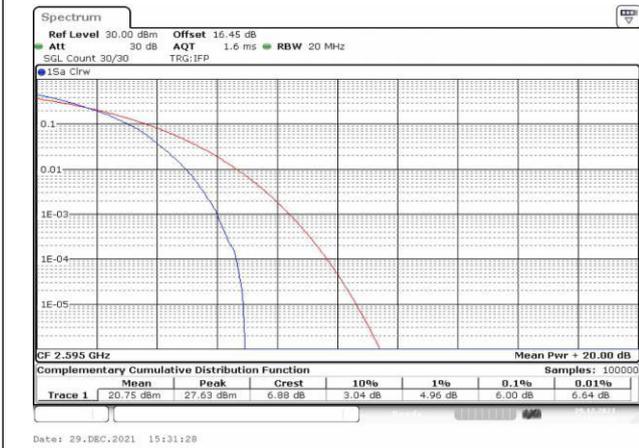


Fig.29

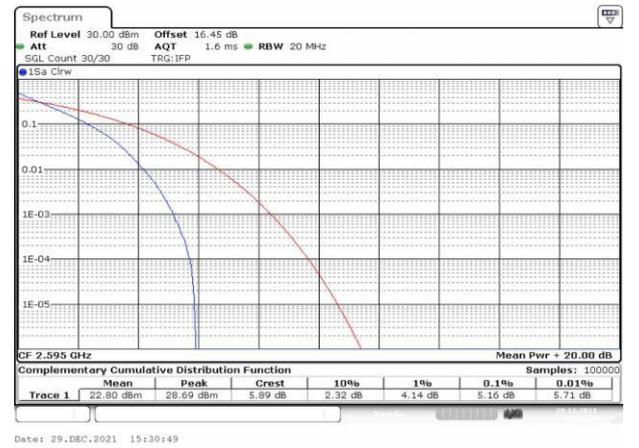


Fig.30

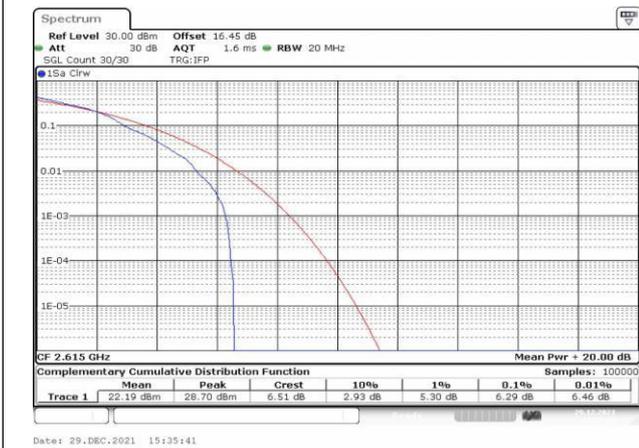


Fig.31

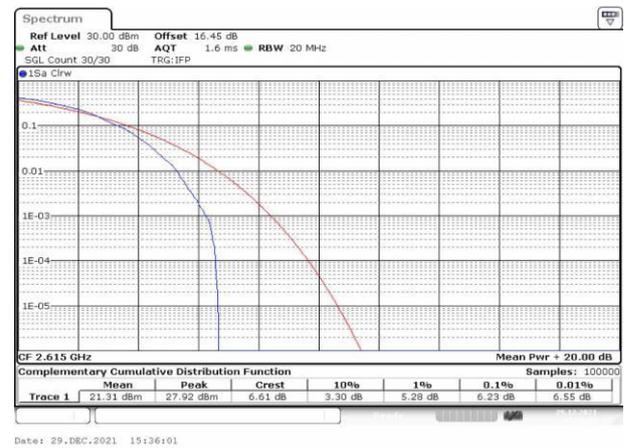


Fig.32

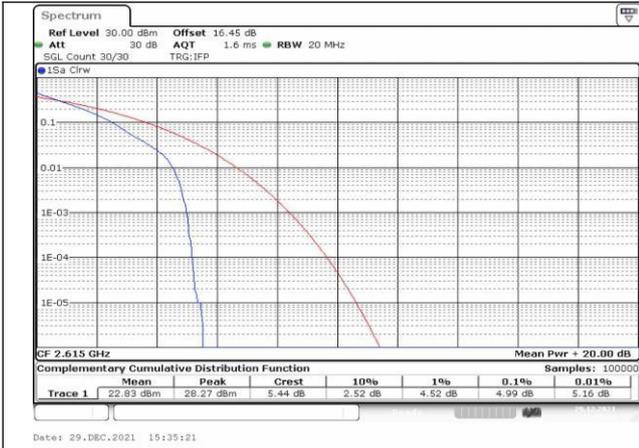


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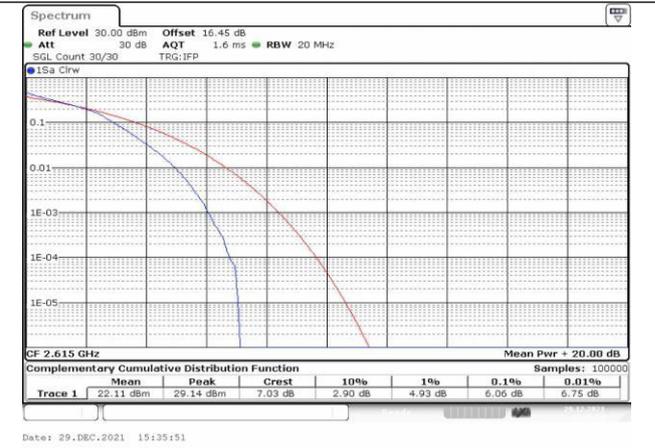


Fig.34

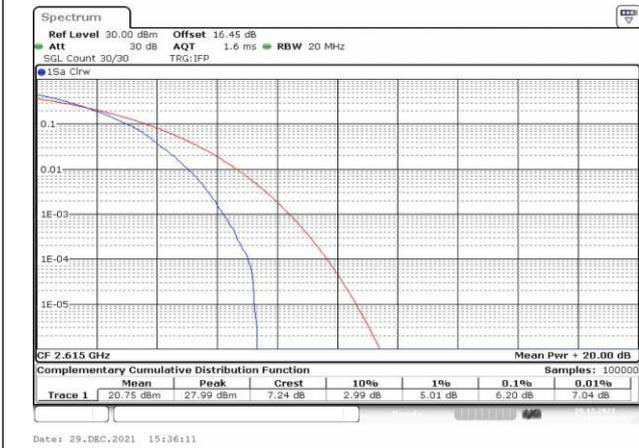


Fig.35

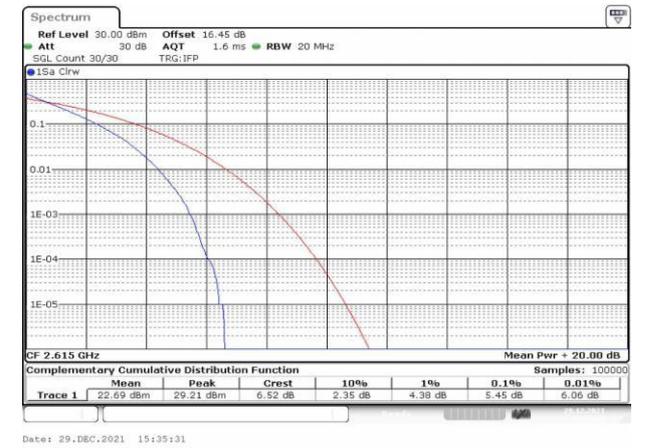


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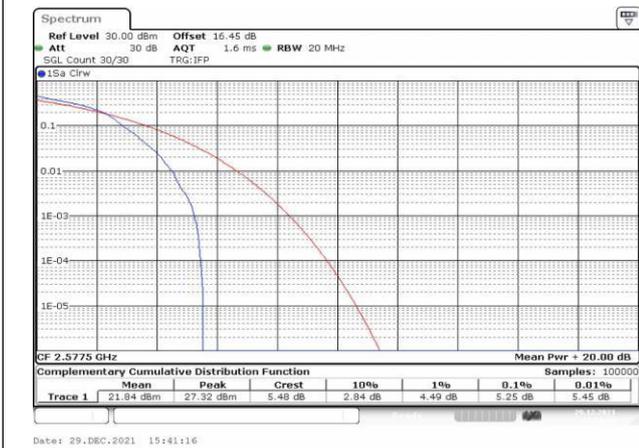


Fig.37

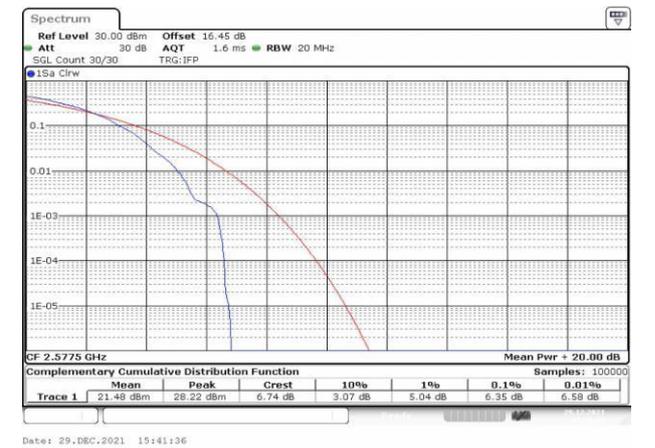


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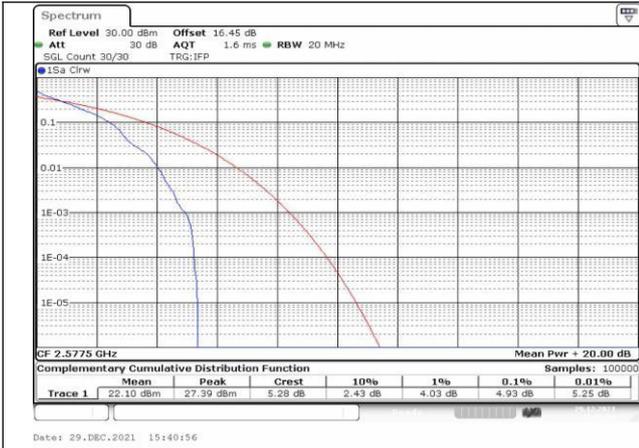


Fig.39

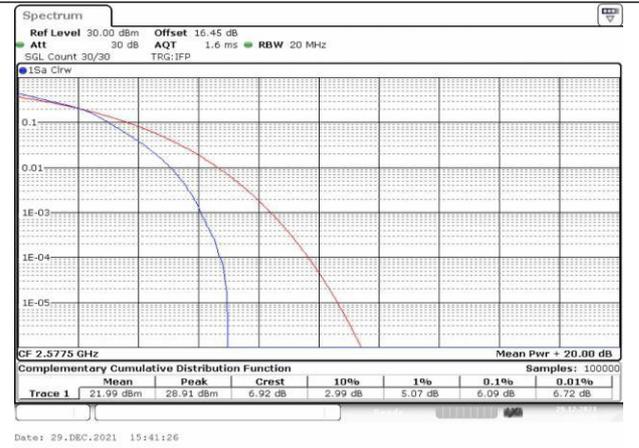


Fig.40

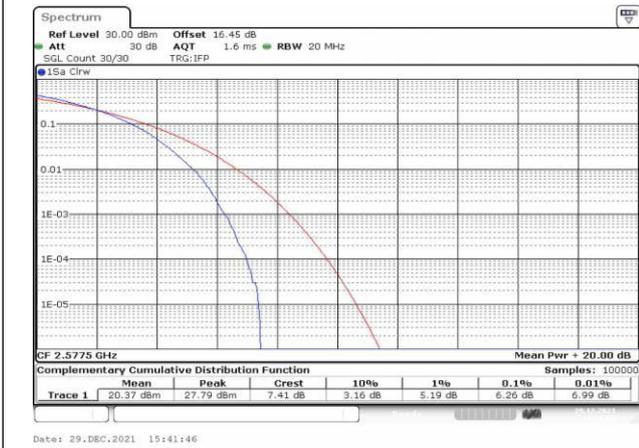


Fig.41

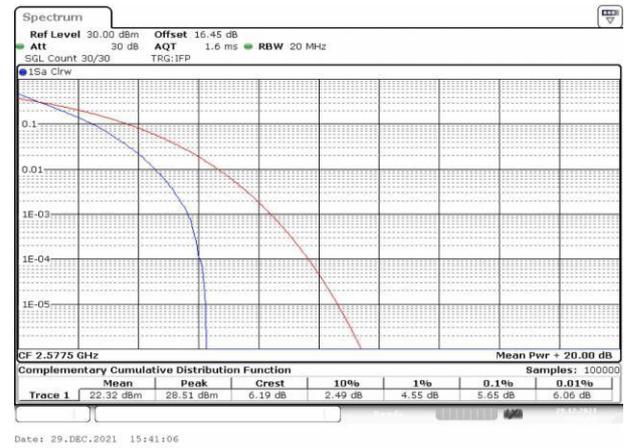


Fig.42

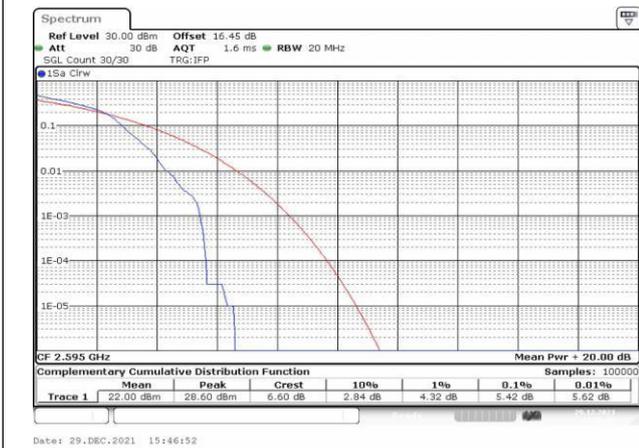


Fig.43

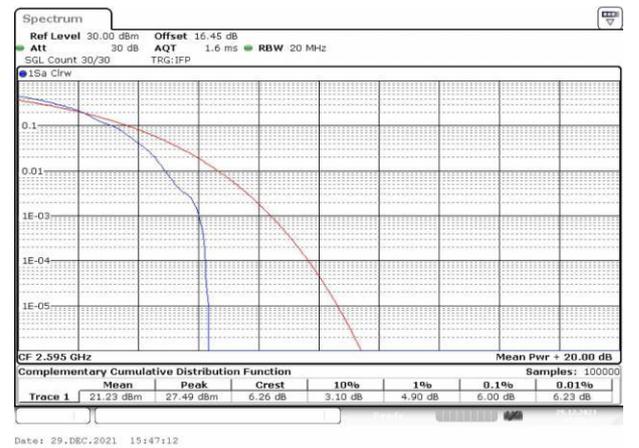


Fig.44

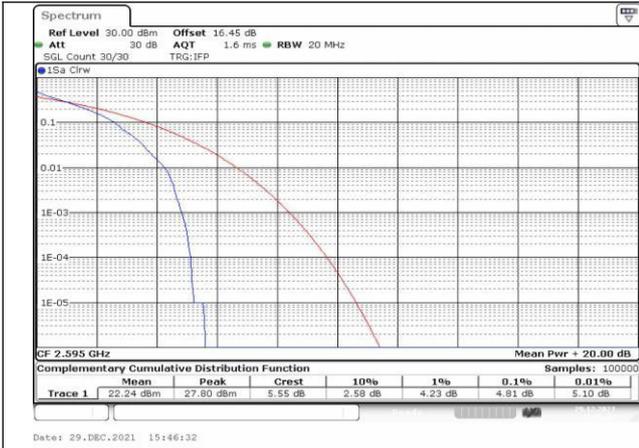


Fig.45

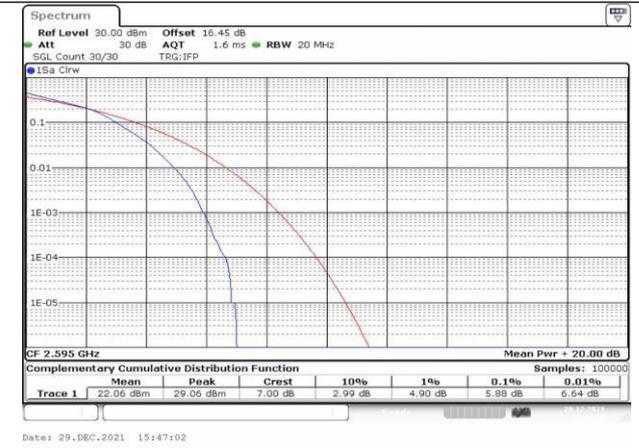


Fig.46

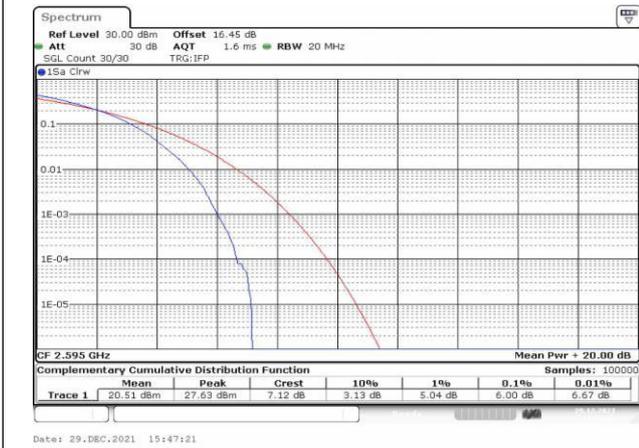


Fig.47

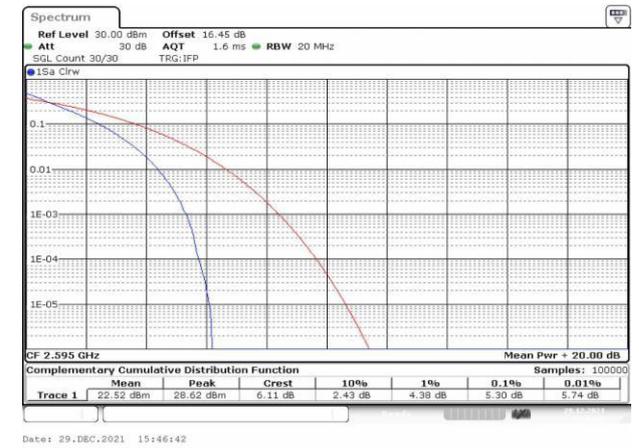


Fig.48

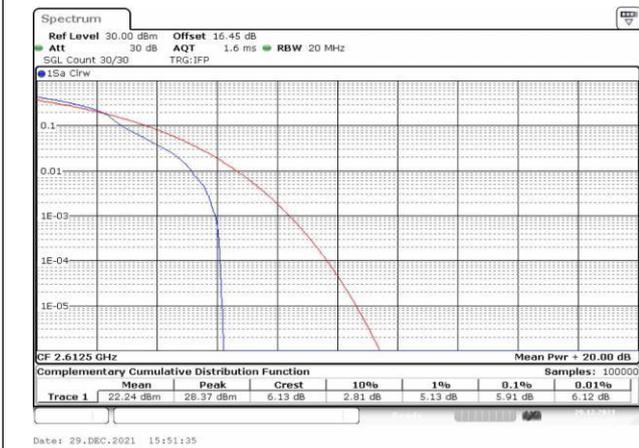


Fig.49

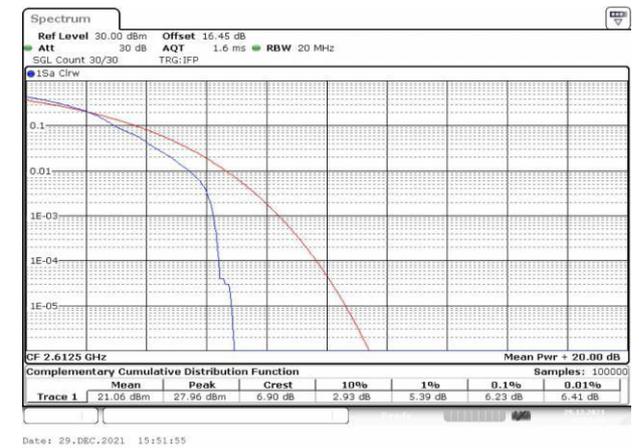


Fig.50

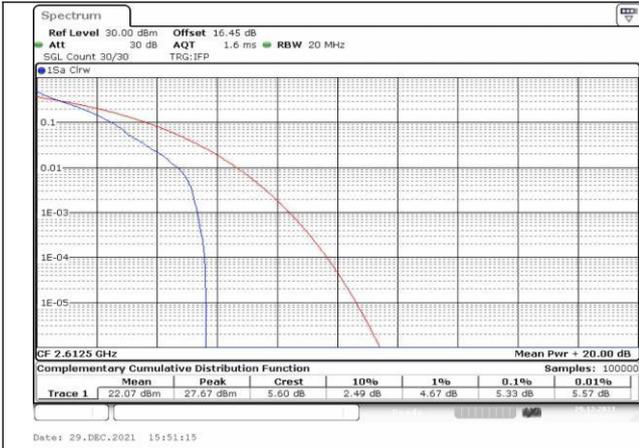


Fig.51

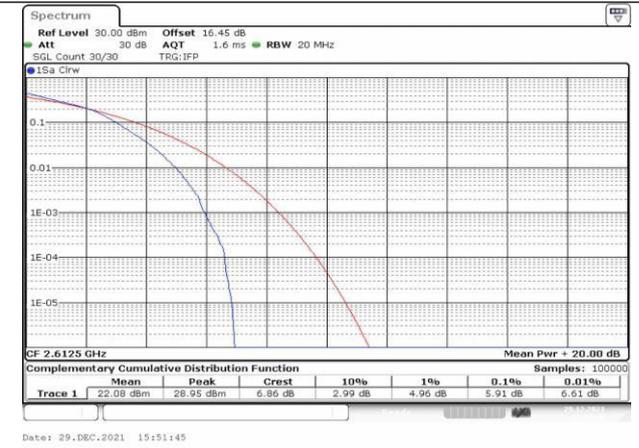


Fig.52

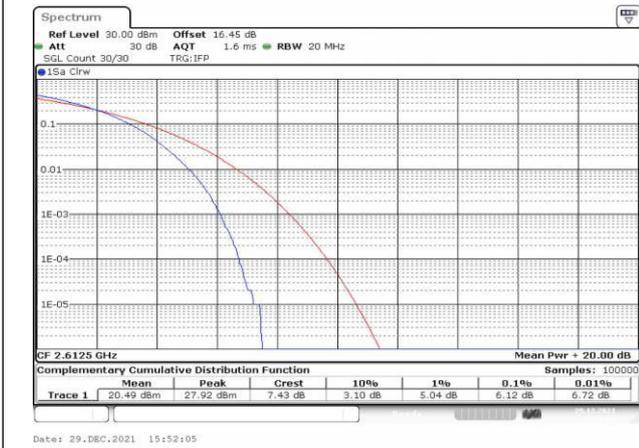


Fig.53

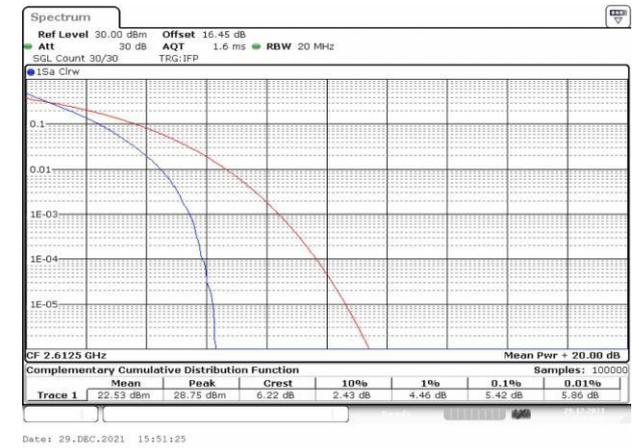


Fig.54

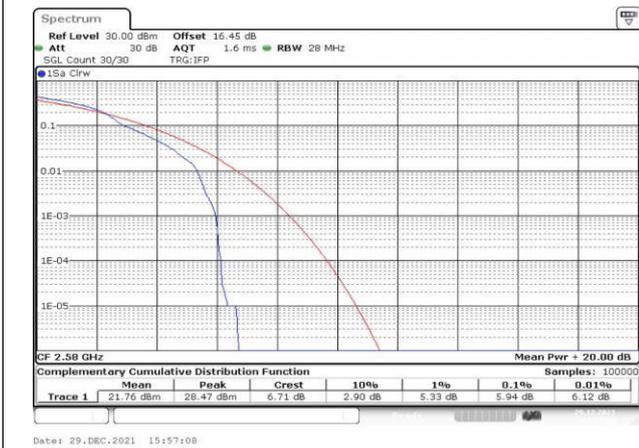


Fig.55

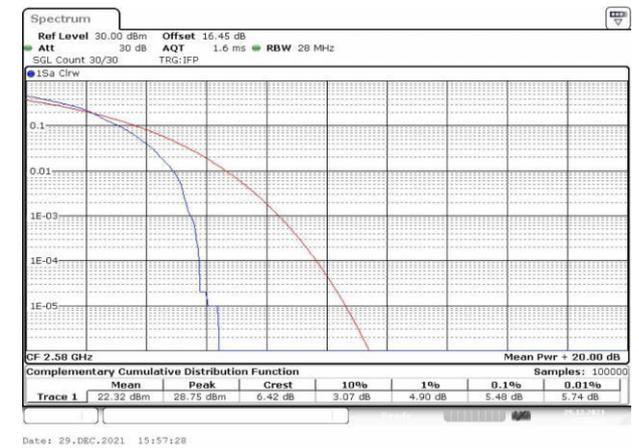
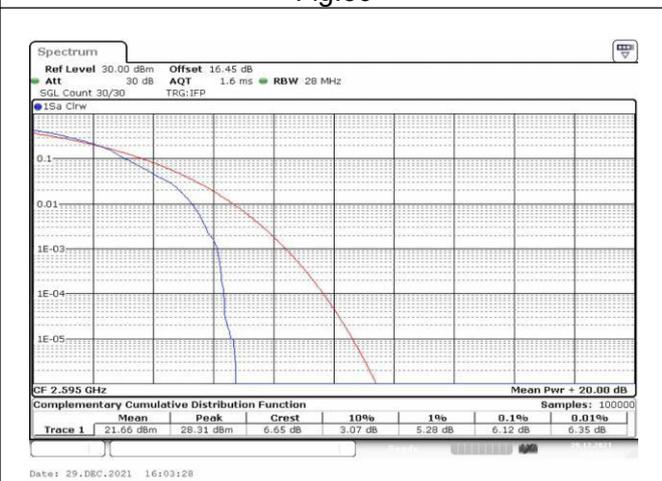
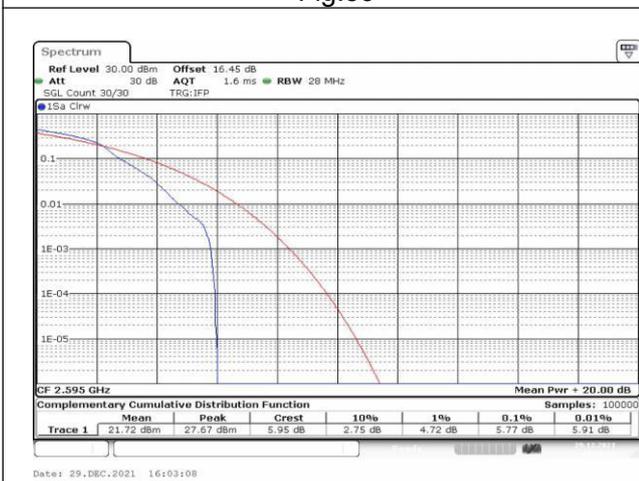
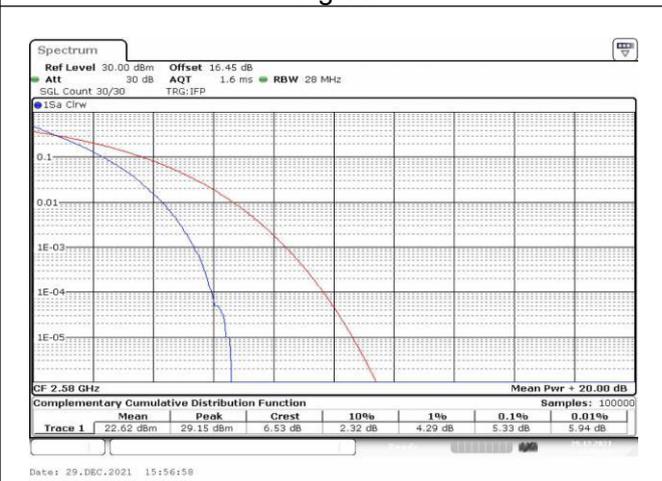
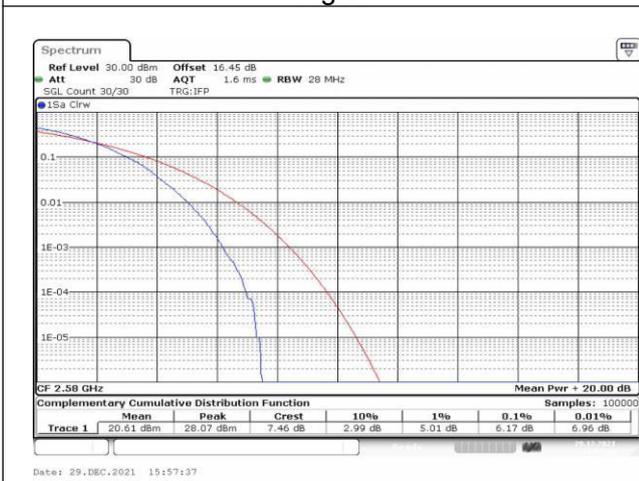
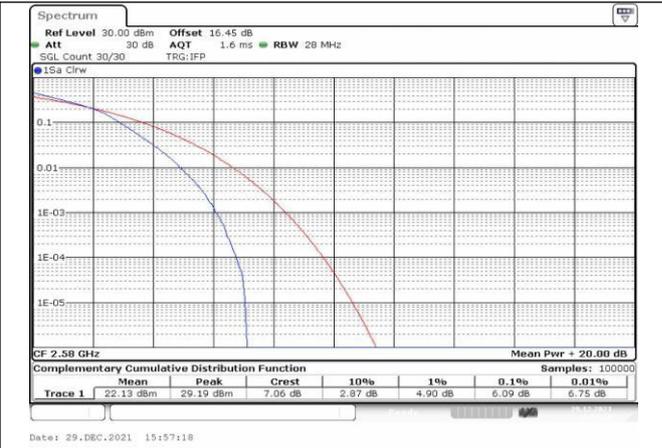


Fig.56



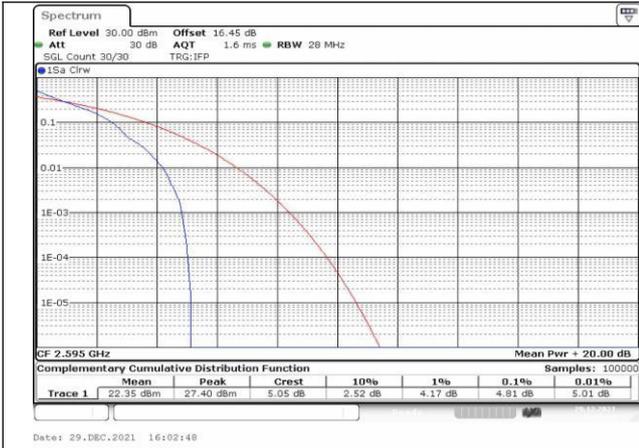


Fig.63

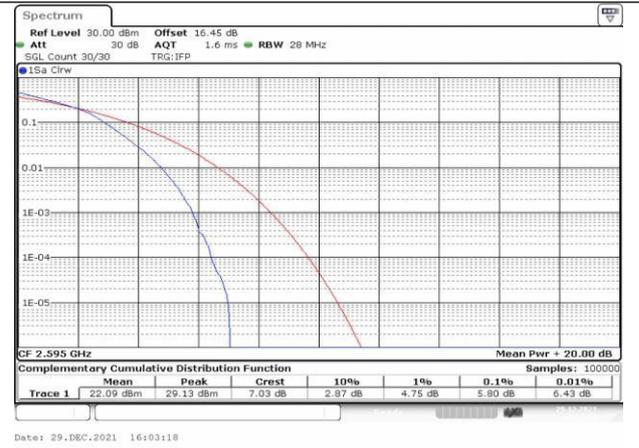


Fig.64

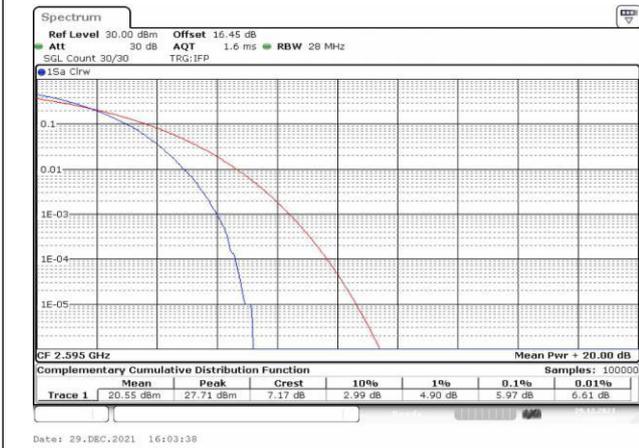


Fig.65

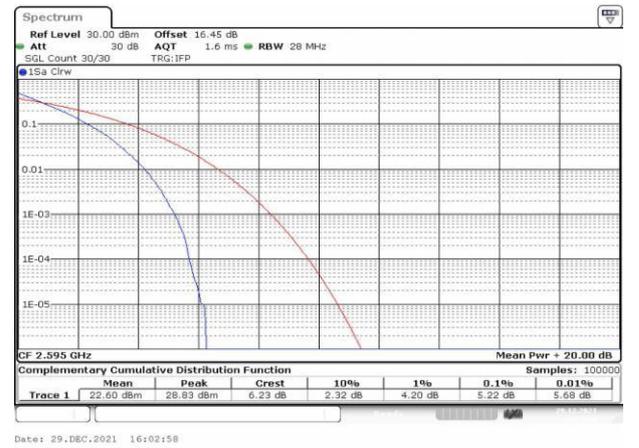


Fig.66

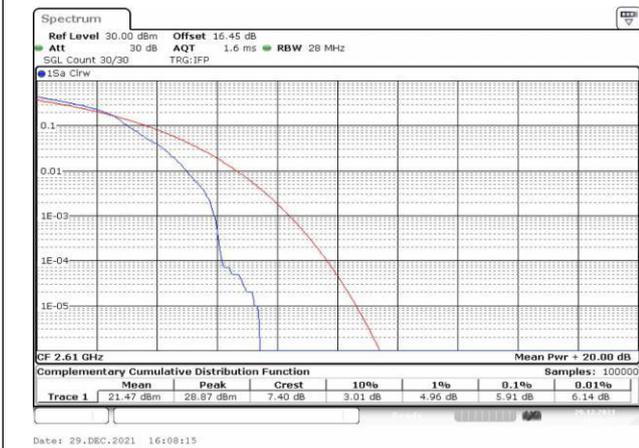


Fig.67

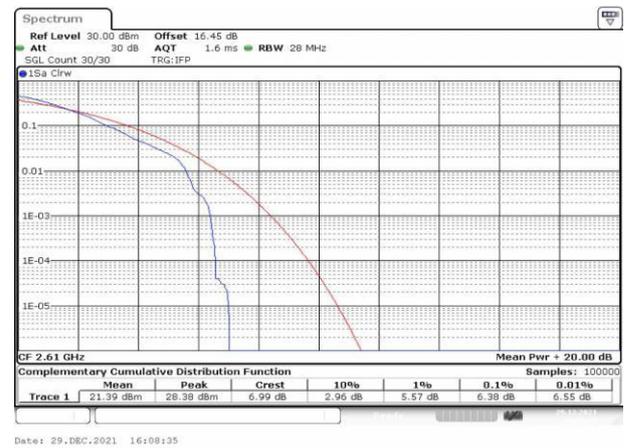


Fig.68

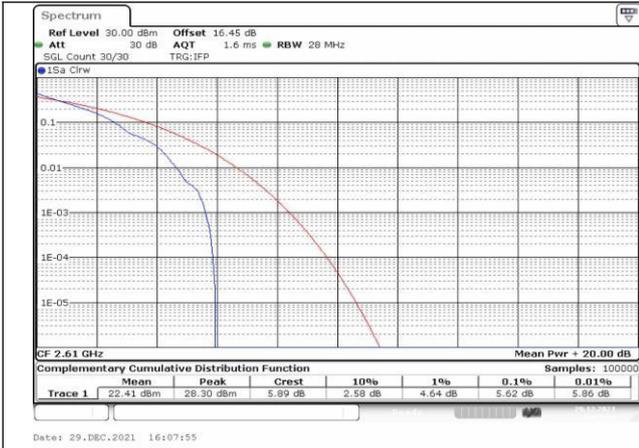


Fig.69

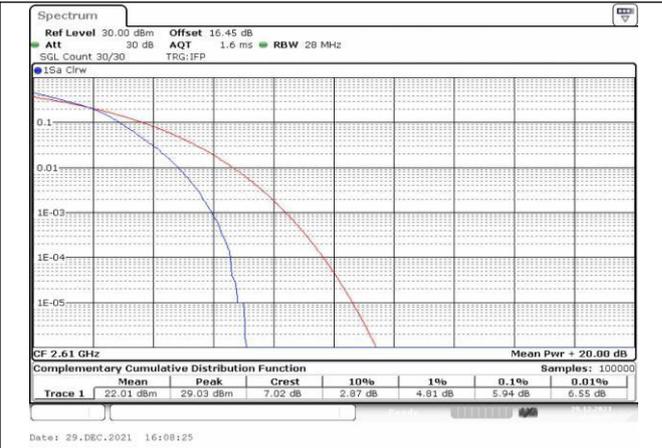


Fig.70

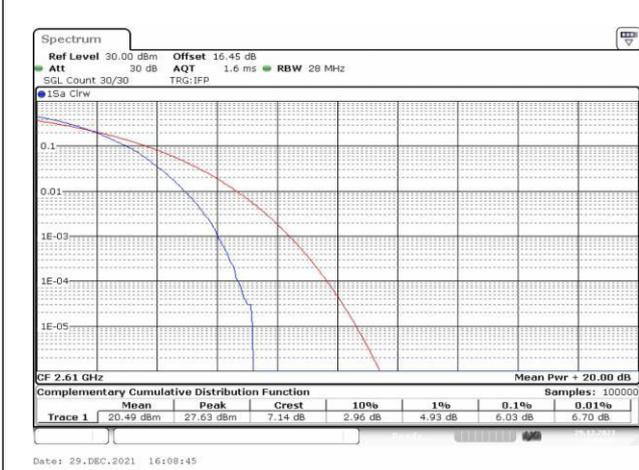


Fig.71

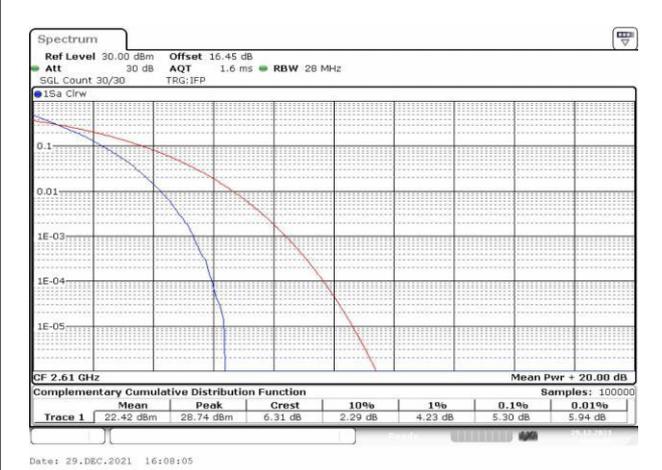


Fig.72

8 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
38	2580	37850	20	1	0	Fig.1
38	2595	38000	20	1	0	Fig.2
38	2610	38150	20	1	0	Fig.3

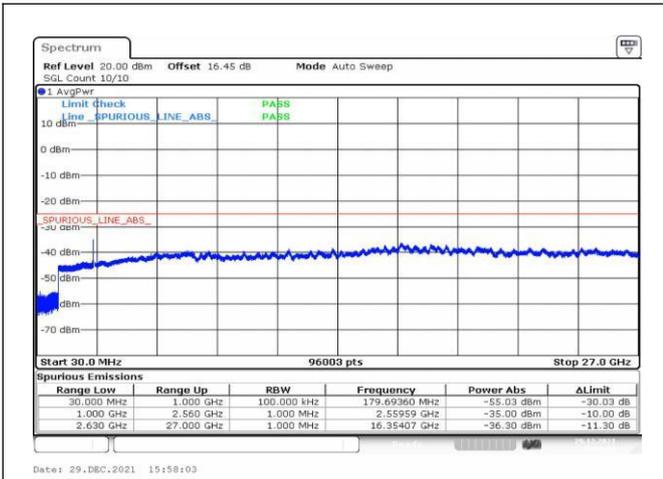


Fig.1

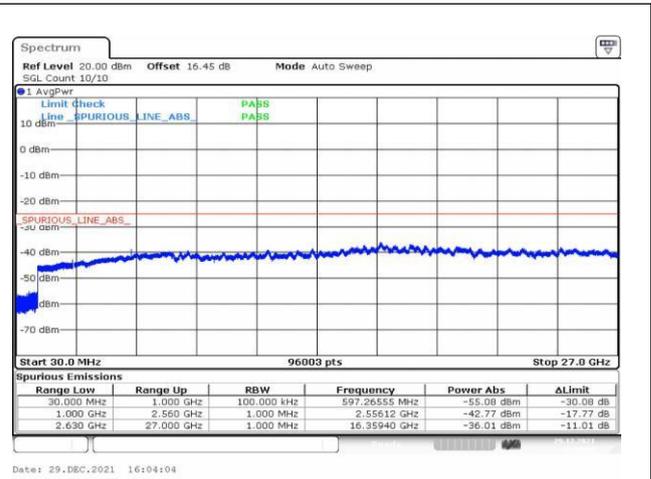


Fig.2

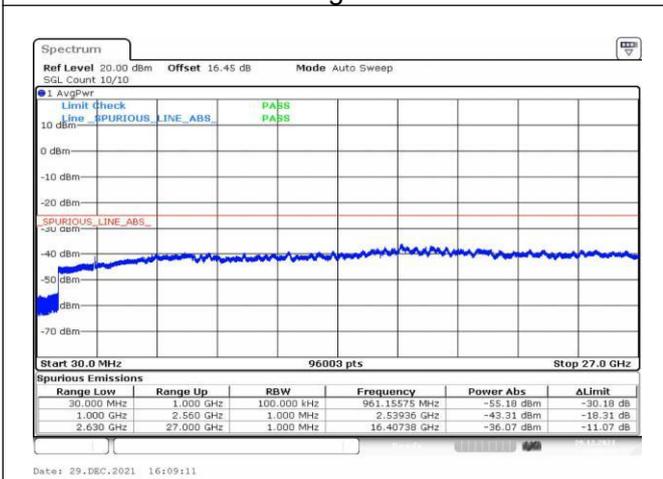


Fig.3

9 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
38	2572.5	37775	5	1	0	Fig.1
38	2572.5	37775	5	25	0	Fig.2
38	2617.5	38225	5	1	24	Fig.3
38	2617.5	38225	5	25	0	Fig.4
38	2575	37800	10	1	0	Fig.5
38	2575	37800	10	50	0	Fig.6
38	2615	38200	10	1	49	Fig.7
38	2615	38200	10	50	0	Fig.8
38	2577.5	37825	15	1	0	Fig.9
38	2577.5	37825	15	75	0	Fig.10
38	2612.5	38175	15	1	74	Fig.11
38	2612.5	38175	15	75	0	Fig.12
38	2580	37850	20	1	0	Fig.13
38	2580	37850	20	100	0	Fig.14
38	2610	38150	20	1	99	Fig.15
38	2610	38150	20	100	0	Fig.16

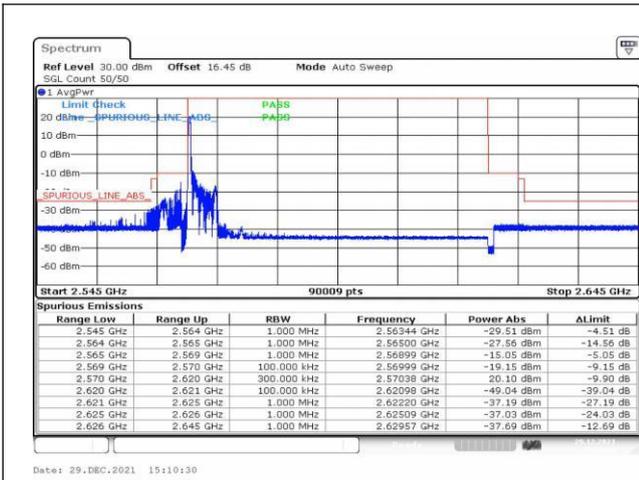


Fig.1

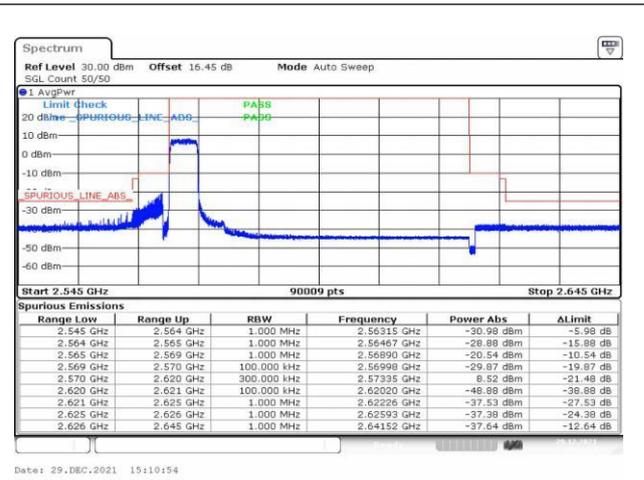


Fig.2

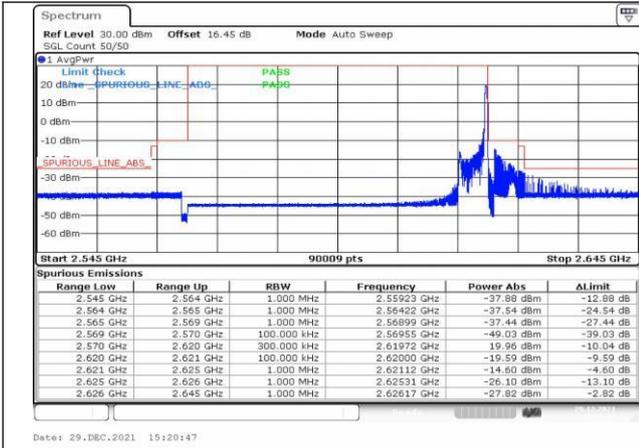


Fig.3

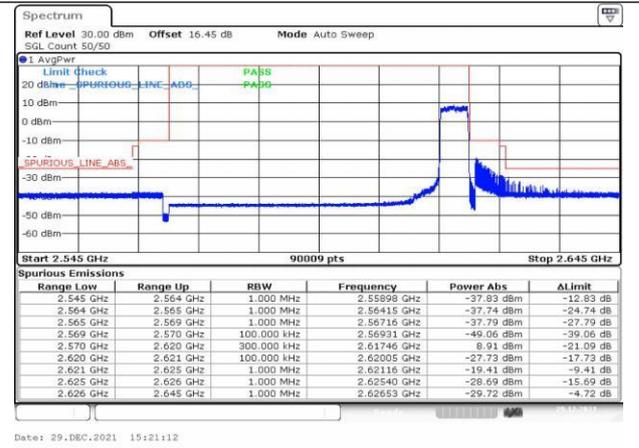


Fig.4

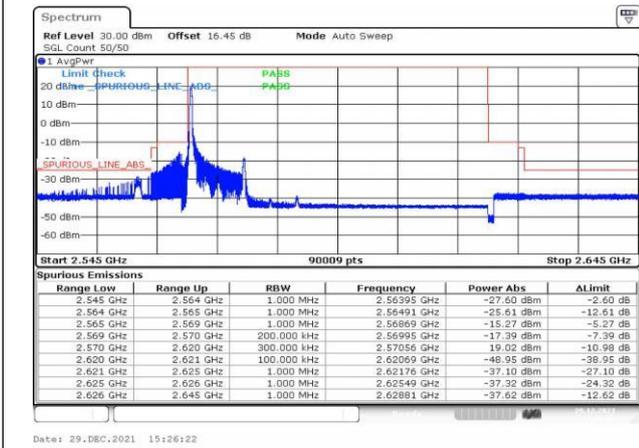


Fig.5

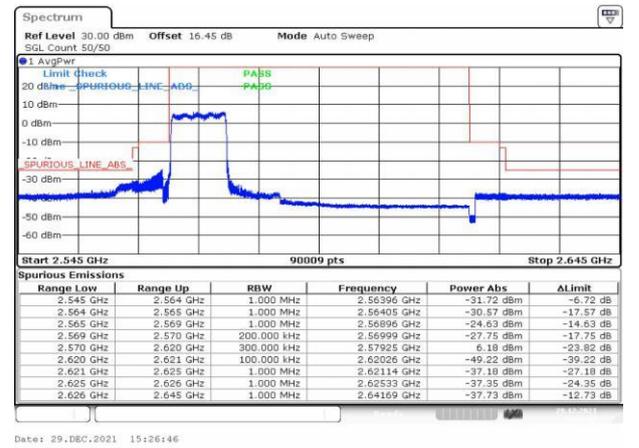


Fig.6

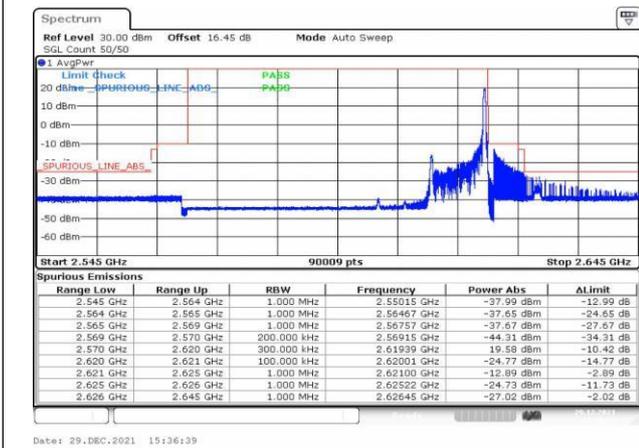


Fig.7

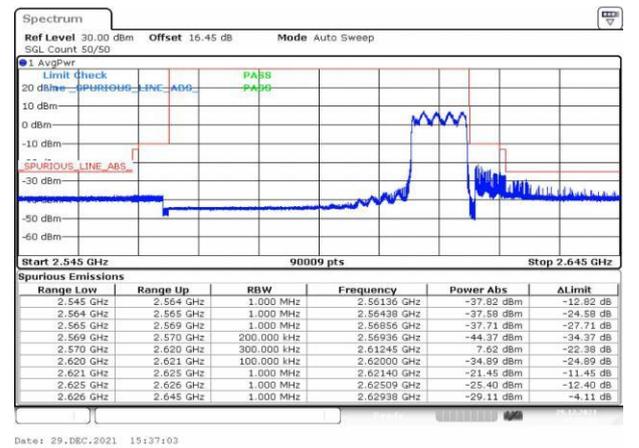


Fig.8

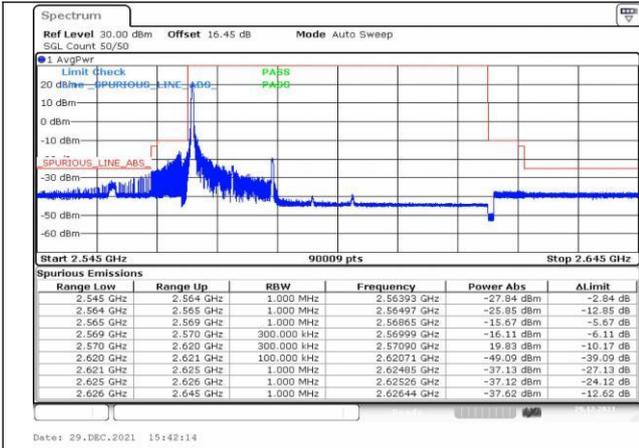


Fig.9

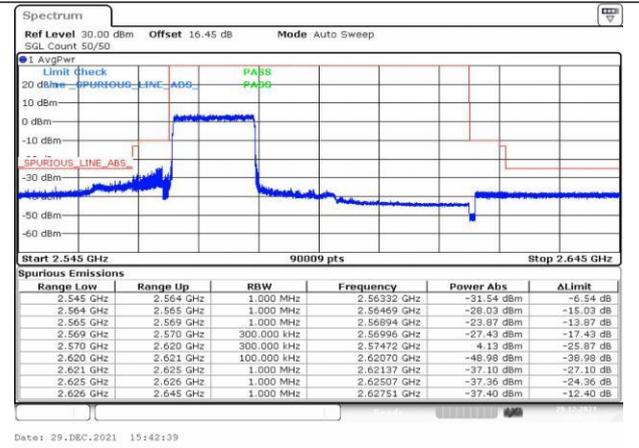


Fig.10

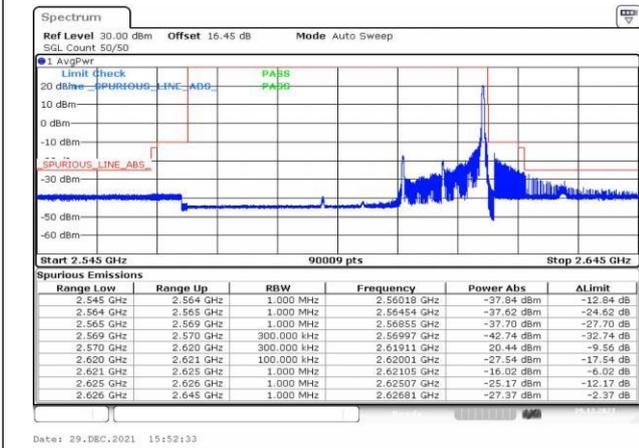


Fig.11

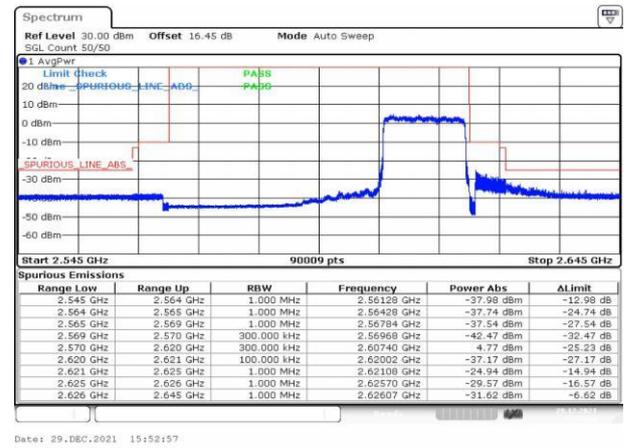


Fig.12

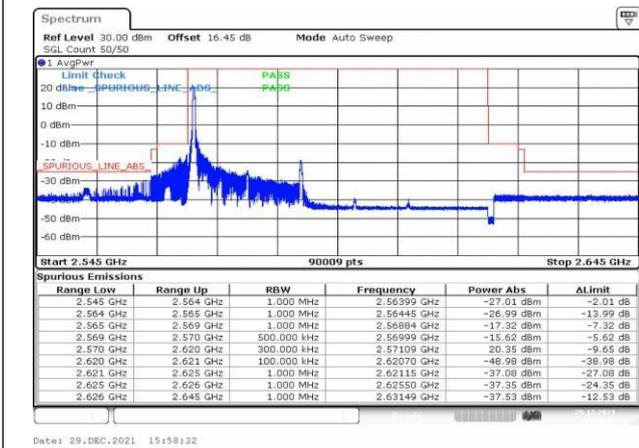


Fig.13

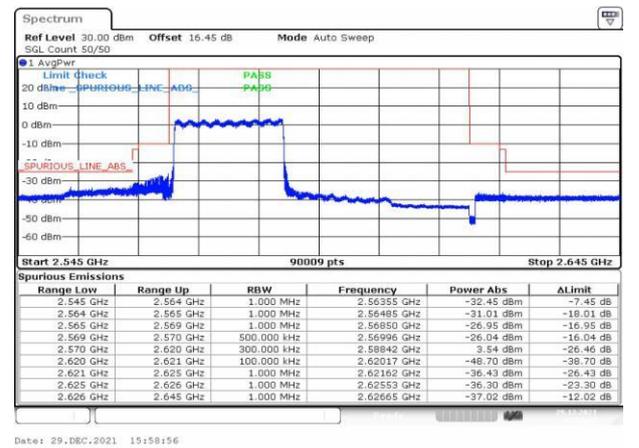


Fig.14

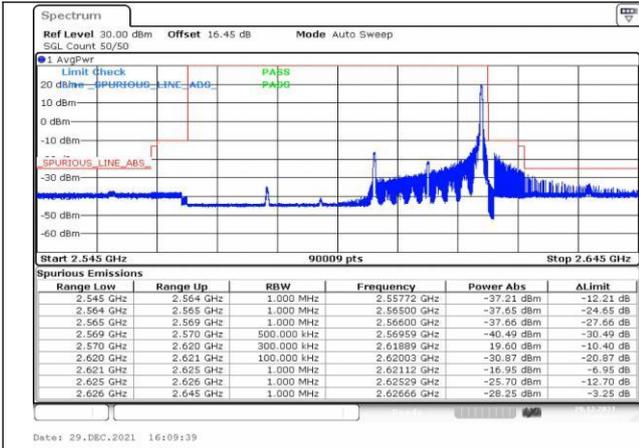


Fig.15

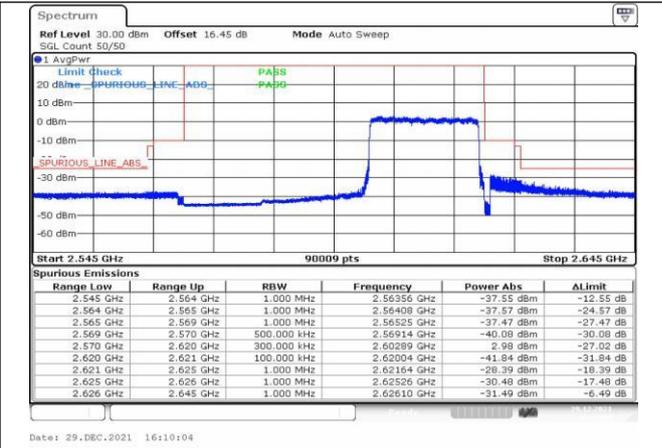


Fig.16

10 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 38 Low Channel QPSK			
		5M	10M	15M	20M
-20	NV	0.015	-0.001	0.005	-0.001
-10	NV	0.002	-0.010	-0.010	0.005
0	NV	0.000	-0.005	-0.003	0.008
+10	NV	0.013	-0.014	-0.002	-0.003
+30	NV	0.014	-0.009	-0.007	0.011
+40	NV	0.002	-0.001	0.001	0.003
+55	NV	0.015	-0.006	-0.008	0.006
+20	LV	0.003	-0.008	0.009	0.005
+20	HV	0.009	-0.013	-0.006	0.000

Temperature(°C)	Voltage	Test Result (ppm) Band 38 High Channel QPSK			
		5M	10M	15M	20M
-20	NV	0.005	-0.007	-0.008	0.002
-10	NV	0.011	-0.002	-0.010	0.003
0	NV	0.011	-0.011	-0.011	0.009
+10	NV	-0.002	-0.008	-0.006	0.003
+30	NV	-0.001	-0.005	-0.013	-0.003
+40	NV	-0.003	-0.004	-0.008	0.000
+55	NV	0.003	-0.012	-0.013	-0.006
+20	LV	0.013	0.000	0.005	0.004
+20	HV	0.010	-0.002	0.005	0.000

11 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	2572.5	37775	5	1	0	23.18	21.68	0.147
16QAM	2572.5	37775	5	1	12	23.67	22.17	0.165
16QAM	2572.5	37775	5	1	24	23.69	22.19	0.166
16QAM	2572.5	37775	5	12	0	22.93	21.43	0.139
16QAM	2572.5	37775	5	12	7	22.96	21.46	0.140
16QAM	2572.5	37775	5	12	13	23.19	21.69	0.148
16QAM	2572.5	37775	5	25	0	23.17	21.67	0.147
16QAM	2595	38000	5	1	0	24.11	22.61	0.182
16QAM	2595	38000	5	1	12	23.76	22.26	0.168
16QAM	2595	38000	5	1	24	23.88	22.38	0.173
16QAM	2595	38000	5	12	0	23.18	21.68	0.147
16QAM	2595	38000	5	12	7	23.17	21.67	0.147
16QAM	2595	38000	5	12	13	23.11	21.61	0.145
16QAM	2595	38000	5	25	0	23.30	21.80	0.151
16QAM	2617.5	38225	5	1	0	23.86	22.36	0.172
16QAM	2617.5	38225	5	1	12	24.02	22.52	0.179
16QAM	2617.5	38225	5	1	24	23.89	22.39	0.173
16QAM	2617.5	38225	5	12	0	22.96	21.46	0.140
16QAM	2617.5	38225	5	12	7	23.01	21.51	0.142
16QAM	2617.5	38225	5	12	13	23.00	21.50	0.141
16QAM	2617.5	38225	5	25	0	23.26	21.76	0.150
64QAM	2572.5	37775	5	1	0	22.95	21.45	0.140
64QAM	2572.5	37775	5	1	12	22.73	21.23	0.133
64QAM	2572.5	37775	5	1	24	22.96	21.46	0.140
64QAM	2572.5	37775	5	12	0	21.51	20.01	0.100
64QAM	2572.5	37775	5	12	7	21.53	20.03	0.101
64QAM	2572.5	37775	5	12	13	21.60	20.10	0.102
64QAM	2572.5	37775	5	25	0	21.54	20.04	0.101
64QAM	2595	38000	5	1	0	23.56	22.06	0.161
64QAM	2595	38000	5	1	12	23.51	22.01	0.159
64QAM	2595	38000	5	1	24	23.39	21.89	0.155
64QAM	2595	38000	5	12	0	21.37	19.87	0.097
64QAM	2595	38000	5	12	7	21.43	19.93	0.098
64QAM	2595	38000	5	12	13	21.35	19.85	0.097
64QAM	2595	38000	5	25	0	21.84	20.34	0.108
64QAM	2617.5	38225	5	1	0	22.74	21.24	0.133
64QAM	2617.5	38225	5	1	12	22.68	21.18	0.131
64QAM	2617.5	38225	5	1	24	22.72	21.22	0.132
64QAM	2617.5	38225	5	12	0	21.77	20.27	0.106
64QAM	2617.5	38225	5	12	7	21.79	20.29	0.107
64QAM	2617.5	38225	5	12	13	21.78	20.28	0.107

64QAM	2617.5	38225	5	25	0	21.82	20.32	0.108
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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	2572.5	37775	5	1	0	24.06	22.56	0.180
QPSK	2572.5	37775	5	1	12	23.84	22.34	0.171
QPSK	2572.5	37775	5	1	24	23.95	22.45	0.176
QPSK	2572.5	37775	5	12	0	23.42	21.92	0.156
QPSK	2572.5	37775	5	12	7	23.46	21.96	0.157
QPSK	2572.5	37775	5	12	13	23.50	22.00	0.158
QPSK	2572.5	37775	5	25	0	23.46	21.96	0.157
QPSK	2595	38000	5	1	0	24.05	22.55	0.180
QPSK	2595	38000	5	1	12	24.17	22.67	0.185
QPSK	2595	38000	5	1	24	24.13	22.63	0.183
QPSK	2595	38000	5	12	0	23.70	22.20	0.166
QPSK	2595	38000	5	12	7	23.58	22.08	0.161
QPSK	2595	38000	5	12	13	23.73	22.23	0.167
QPSK	2595	38000	5	25	0	23.74	22.24	0.167
QPSK	2617.5	38225	5	1	0	24.07	22.57	0.181
QPSK	2617.5	38225	5	1	12	24.14	22.64	0.184
QPSK	2617.5	38225	5	1	24	24.28	22.78	0.190
QPSK	2617.5	38225	5	12	0	23.58	22.08	0.161
QPSK	2617.5	38225	5	12	7	23.62	22.12	0.163
QPSK	2617.5	38225	5	12	13	23.64	22.14	0.164
QPSK	2617.5	38225	5	25	0	23.73	22.23	0.167

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2575	37800	10	1	0	23.72	22.22	0.167
16QAM	2575	37800	10	1	25	23.49	21.99	0.158
16QAM	2575	37800	10	1	49	23.96	22.46	0.176
16QAM	2575	37800	10	25	0	22.93	21.43	0.139
16QAM	2575	37800	10	25	12	23.08	21.58	0.144
16QAM	2575	37800	10	25	25	23.11	21.61	0.145
16QAM	2575	37800	10	50	0	23.15	21.65	0.146
16QAM	2595	38000	10	1	0	24.49	22.99	0.199
16QAM	2595	38000	10	1	25	24.34	22.84	0.192
16QAM	2595	38000	10	1	49	24.33	22.83	0.192
16QAM	2595	38000	10	25	0	23.21	21.71	0.148
16QAM	2595	38000	10	25	12	23.18	21.68	0.147
16QAM	2595	38000	10	25	25	23.08	21.58	0.144
16QAM	2595	38000	10	50	0	23.31	21.81	0.152
16QAM	2615	38200	10	1	0	23.80	22.30	0.170
16QAM	2615	38200	10	1	25	23.76	22.26	0.168
16QAM	2615	38200	10	1	49	23.85	22.35	0.172
16QAM	2615	38200	10	25	0	23.21	21.71	0.148
16QAM	2615	38200	10	25	12	23.14	21.64	0.146
16QAM	2615	38200	10	25	25	23.19	21.69	0.148
16QAM	2615	38200	10	50	0	23.12	21.62	0.145
64QAM	2575	37800	10	1	0	23.80	22.30	0.170
64QAM	2575	37800	10	1	25	23.82	22.32	0.171
64QAM	2575	37800	10	1	49	23.87	22.37	0.173
64QAM	2575	37800	10	25	0	21.63	20.13	0.103
64QAM	2575	37800	10	25	12	21.63	20.13	0.103
64QAM	2575	37800	10	25	25	21.53	20.03	0.101
64QAM	2575	37800	10	50	0	21.59	20.09	0.102
64QAM	2595	38000	10	1	0	23.12	21.62	0.145
64QAM	2595	38000	10	1	25	22.65	21.15	0.130
64QAM	2595	38000	10	1	49	23.07	21.57	0.144
64QAM	2595	38000	10	25	0	21.56	20.06	0.101
64QAM	2595	38000	10	25	12	21.46	19.96	0.099
64QAM	2595	38000	10	25	25	21.43	19.93	0.098
64QAM	2595	38000	10	50	0	21.66	20.16	0.104
64QAM	2615	38200	10	1	0	22.11	20.61	0.115
64QAM	2615	38200	10	1	25	22.16	20.66	0.116
64QAM	2615	38200	10	1	49	22.02	20.52	0.113
64QAM	2615	38200	10	25	0	21.71	20.21	0.105
64QAM	2615	38200	10	25	12	21.68	20.18	0.104
64QAM	2615	38200	10	25	25	21.68	20.18	0.104
64QAM	2615	38200	10	50	0	21.69	20.19	0.104

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2575	37800	10	1	0	24.00	22.50	0.178
QPSK	2575	37800	10	1	25	24.12	22.62	0.183
QPSK	2575	37800	10	1	49	24.07	22.57	0.181
QPSK	2575	37800	10	25	0	23.45	21.95	0.157
QPSK	2575	37800	10	25	12	23.59	22.09	0.162
QPSK	2575	37800	10	25	25	23.57	22.07	0.161
QPSK	2575	37800	10	50	0	23.67	22.17	0.165
QPSK	2595	38000	10	1	0	24.09	22.59	0.182
QPSK	2595	38000	10	1	25	24.17	22.67	0.185
QPSK	2595	38000	10	1	49	24.06	22.56	0.180
QPSK	2595	38000	10	25	0	23.62	22.12	0.163
QPSK	2595	38000	10	25	12	23.62	22.12	0.163
QPSK	2595	38000	10	25	25	23.48	21.98	0.158
QPSK	2595	38000	10	50	0	23.68	22.18	0.165
QPSK	2615	38200	10	1	0	24.06	22.56	0.180
QPSK	2615	38200	10	1	25	24.02	22.52	0.179
QPSK	2615	38200	10	1	49	24.18	22.68	0.185
QPSK	2615	38200	10	25	0	23.66	22.16	0.164
QPSK	2615	38200	10	25	12	23.60	22.10	0.162
QPSK	2615	38200	10	25	25	23.61	22.11	0.163
QPSK	2615	38200	10	50	0	23.62	22.12	0.163

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2577.5	37825	15	1	0	24.13	22.63	0.183
16QAM	2577.5	37825	15	1	37	24.22	22.72	0.187
16QAM	2577.5	37825	15	1	74	23.86	22.36	0.172
16QAM	2577.5	37825	15	36	0	23.21	21.71	0.148
16QAM	2577.5	37825	15	36	29	23.24	21.74	0.149
16QAM	2577.5	37825	15	36	30	23.26	21.76	0.150
16QAM	2577.5	37825	15	75	0	23.15	21.65	0.146
16QAM	2595	38000	15	1	0	24.27	22.77	0.189
16QAM	2595	38000	15	1	37	24.31	22.81	0.191
16QAM	2595	38000	15	1	74	24.24	22.74	0.188
16QAM	2595	38000	15	36	0	23.22	21.72	0.149
16QAM	2595	38000	15	36	29	23.25	21.75	0.150
16QAM	2595	38000	15	36	30	23.26	21.76	0.150
16QAM	2595	38000	15	75	0	23.17	21.67	0.147
16QAM	2612.5	38175	15	1	0	24.07	22.57	0.181
16QAM	2612.5	38175	15	1	37	24.11	22.61	0.182
16QAM	2612.5	38175	15	1	74	24.17	22.67	0.185
16QAM	2612.5	38175	15	36	0	23.00	21.50	0.141
16QAM	2612.5	38175	15	36	29	22.97	21.47	0.140
16QAM	2612.5	38175	15	36	30	23.02	21.52	0.142
16QAM	2612.5	38175	15	75	0	23.25	21.75	0.150
64QAM	2577.5	37825	15	1	0	23.84	22.34	0.171
64QAM	2577.5	37825	15	1	37	23.85	22.35	0.172
64QAM	2577.5	37825	15	1	74	23.81	22.31	0.170
64QAM	2577.5	37825	15	36	0	21.65	20.15	0.104
64QAM	2577.5	37825	15	36	29	21.59	20.09	0.102
64QAM	2577.5	37825	15	36	30	21.61	20.11	0.103
64QAM	2577.5	37825	15	75	0	21.60	20.10	0.102
64QAM	2595	38000	15	1	0	22.49	20.99	0.126
64QAM	2595	38000	15	1	37	22.62	21.12	0.129
64QAM	2595	38000	15	1	74	22.93	21.43	0.139
64QAM	2595	38000	15	36	0	21.68	20.18	0.104
64QAM	2595	38000	15	36	29	21.71	20.21	0.105
64QAM	2595	38000	15	36	30	21.72	20.22	0.105
64QAM	2595	38000	15	75	0	21.66	20.16	0.104
64QAM	2612.5	38175	15	1	0	23.31	21.81	0.152
64QAM	2612.5	38175	15	1	37	23.37	21.87	0.154
64QAM	2612.5	38175	15	1	74	23.45	21.95	0.157
64QAM	2612.5	38175	15	36	0	21.59	20.09	0.102
64QAM	2612.5	38175	15	36	29	21.78	20.28	0.107
64QAM	2612.5	38175	15	36	30	21.79	20.29	0.107
64QAM	2612.5	38175	15	75	0	21.69	20.19	0.104

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2577.5	37825	15	1	0	23.99	22.49	0.177
QPSK	2577.5	37825	15	1	37	24.07	22.57	0.181
QPSK	2577.5	37825	15	1	74	24.14	22.64	0.184
QPSK	2577.5	37825	15	36	0	23.58	22.08	0.161
QPSK	2577.5	37825	15	36	29	23.55	22.05	0.160
QPSK	2577.5	37825	15	36	30	23.56	22.06	0.161
QPSK	2577.5	37825	15	75	0	23.48	21.98	0.158
QPSK	2595	38000	15	1	0	24.06	22.56	0.180
QPSK	2595	38000	15	1	37	24.19	22.69	0.186
QPSK	2595	38000	15	1	74	24.02	22.52	0.179
QPSK	2595	38000	15	36	0	23.63	22.13	0.163
QPSK	2595	38000	15	36	29	23.67	22.17	0.165
QPSK	2595	38000	15	36	30	23.68	22.18	0.165
QPSK	2595	38000	15	75	0	23.61	22.11	0.163
QPSK	2612.5	38175	15	1	0	23.98	22.48	0.177
QPSK	2612.5	38175	15	1	37	24.15	22.65	0.184
QPSK	2612.5	38175	15	1	74	24.15	22.65	0.184
QPSK	2612.5	38175	15	36	0	23.56	22.06	0.161
QPSK	2612.5	38175	15	36	29	23.61	22.11	0.163
QPSK	2612.5	38175	15	36	30	23.61	22.11	0.163
QPSK	2612.5	38175	15	75	0	23.68	22.18	0.165

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2580	37850	20	1	0	23.98	22.48	0.177
16QAM	2580	37850	20	1	49	23.95	22.45	0.176
16QAM	2580	37850	20	1	99	24.03	22.53	0.179
16QAM	2580	37850	20	50	0	23.10	21.60	0.145
16QAM	2580	37850	20	50	24	23.31	21.81	0.152
16QAM	2580	37850	20	50	50	23.20	21.70	0.148
16QAM	2580	37850	20	100	0	23.18	21.68	0.147
16QAM	2595	38000	20	1	0	23.74	22.24	0.167
16QAM	2595	38000	20	1	49	23.66	22.16	0.164
16QAM	2595	38000	20	1	99	23.69	22.19	0.166
16QAM	2595	38000	20	50	0	23.18	21.68	0.147
16QAM	2595	38000	20	50	24	23.24	21.74	0.149
16QAM	2595	38000	20	50	50	23.16	21.66	0.147
16QAM	2595	38000	20	100	0	23.12	21.62	0.145
16QAM	2610	38150	20	1	0	23.21	21.71	0.148
16QAM	2610	38150	20	1	49	23.18	21.68	0.147
16QAM	2610	38150	20	1	99	23.40	21.90	0.155
16QAM	2610	38150	20	50	0	23.18	21.68	0.147
16QAM	2610	38150	20	50	24	23.12	21.62	0.145
16QAM	2610	38150	20	50	50	23.15	21.65	0.146
16QAM	2610	38150	20	100	0	23.09	21.59	0.144
64QAM	2580	37850	20	1	0	23.36	21.86	0.153
64QAM	2580	37850	20	1	49	23.50	22.00	0.158
64QAM	2580	37850	20	1	99	23.32	21.82	0.152
64QAM	2580	37850	20	50	0	21.54	20.04	0.101
64QAM	2580	37850	20	50	24	21.69	20.19	0.104
64QAM	2580	37850	20	50	50	21.62	20.12	0.103
64QAM	2580	37850	20	100	0	21.72	20.22	0.105
64QAM	2595	38000	20	1	0	23.52	22.02	0.159
64QAM	2595	38000	20	1	49	23.59	22.09	0.162
64QAM	2595	38000	20	1	99	23.48	21.98	0.158
64QAM	2595	38000	20	50	0	21.80	20.30	0.107
64QAM	2595	38000	20	50	24	21.65	20.15	0.104
64QAM	2595	38000	20	50	50	21.60	20.10	0.102
64QAM	2595	38000	20	100	0	21.58	20.08	0.102
64QAM	2610	38150	20	1	0	23.32	21.82	0.152
64QAM	2610	38150	20	1	49	23.16	21.66	0.147
64QAM	2610	38150	20	1	99	23.40	21.90	0.155
64QAM	2610	38150	20	50	0	21.62	20.12	0.103
64QAM	2610	38150	20	50	24	21.67	20.17	0.104
64QAM	2610	38150	20	50	50	21.86	20.36	0.109
64QAM	2610	38150	20	100	0	21.56	20.06	0.101

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2580	37850	20	1	0	23.94	22.44	0.175
QPSK	2580	37850	20	1	49	24.01	22.51	0.178
QPSK	2580	37850	20	1	99	24.08	22.58	0.181
QPSK	2580	37850	20	50	0	23.50	22.00	0.158
QPSK	2580	37850	20	50	24	23.60	22.10	0.162
QPSK	2580	37850	20	50	50	23.57	22.07	0.161
QPSK	2580	37850	20	100	0	23.67	22.17	0.165
QPSK	2595	38000	20	1	0	24.41	22.91	0.195
QPSK	2595	38000	20	1	49	24.32	22.82	0.191
QPSK	2595	38000	20	1	99	24.32	22.82	0.191
QPSK	2595	38000	20	50	0	23.61	22.11	0.163
QPSK	2595	38000	20	50	24	23.65	22.15	0.164
QPSK	2595	38000	20	50	50	23.72	22.22	0.167
QPSK	2595	38000	20	100	0	23.63	22.13	0.163
QPSK	2610	38150	20	1	0	24.07	22.57	0.181
QPSK	2610	38150	20	1	49	24.18	22.68	0.185
QPSK	2610	38150	20	1	99	24.20	22.70	0.186
QPSK	2610	38150	20	50	0	23.62	22.12	0.163
QPSK	2610	38150	20	50	24	23.59	22.09	0.162
QPSK	2610	38150	20	50	50	23.60	22.10	0.162
QPSK	2610	38150	20	100	0	23.62	22.12	0.163