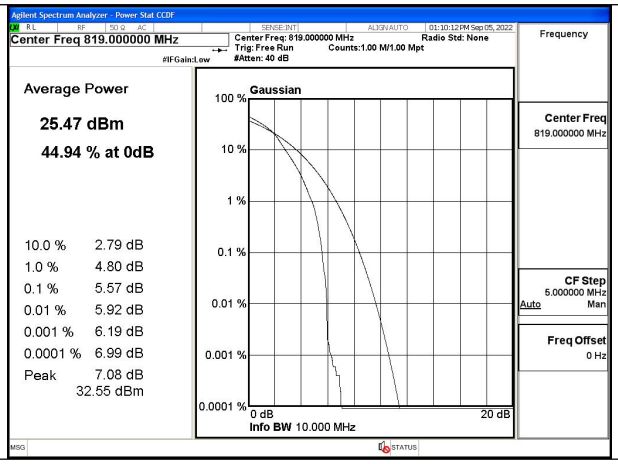

Fig.61

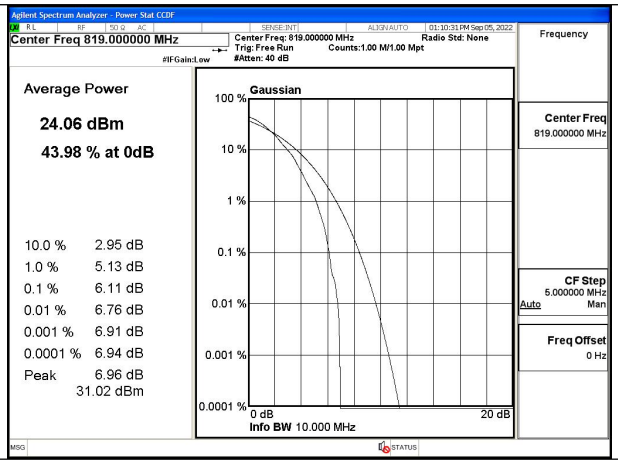

Fig.62

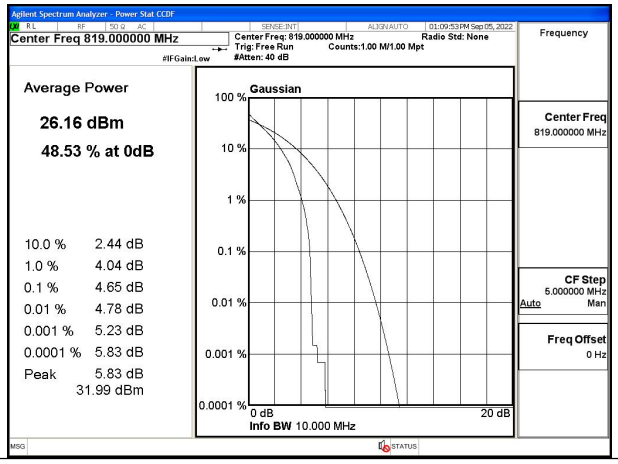

Fig.63

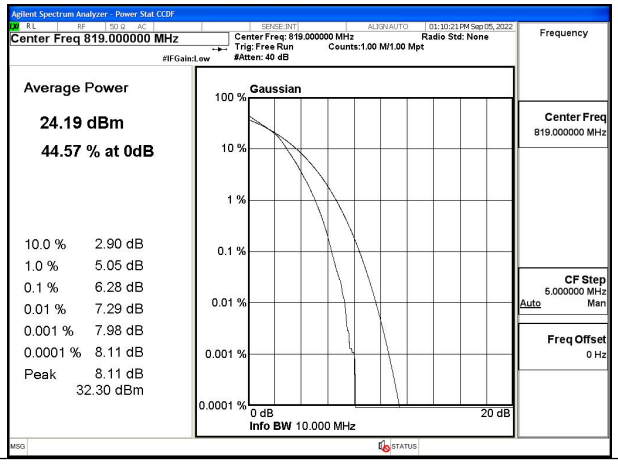

Fig.64

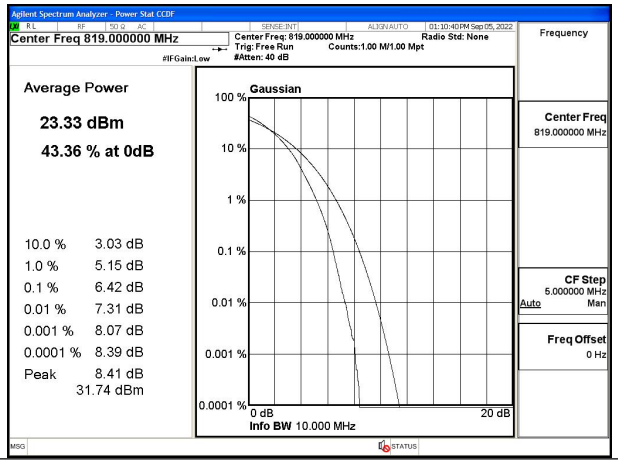

Fig.65

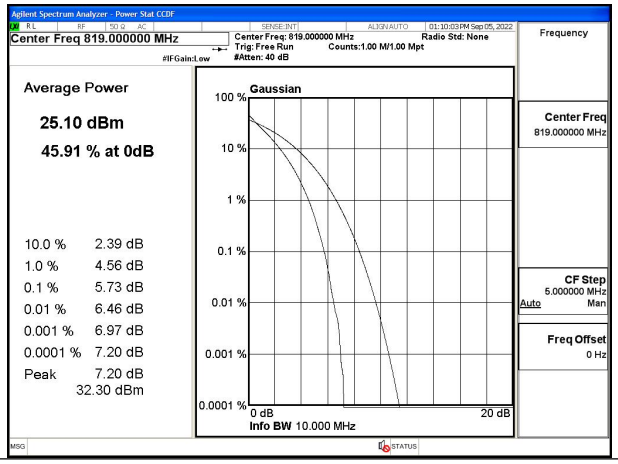

Fig.66

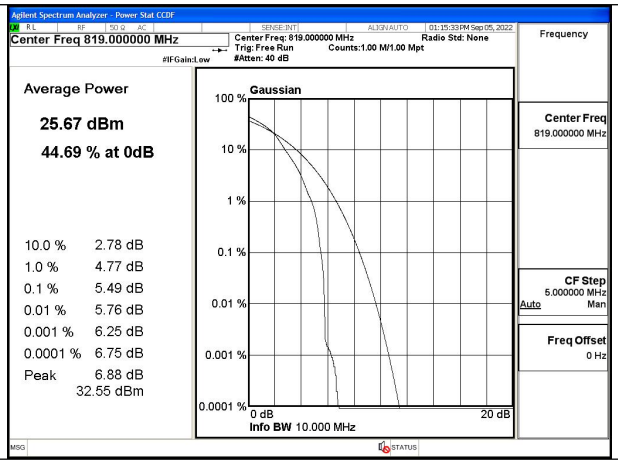

Fig.67

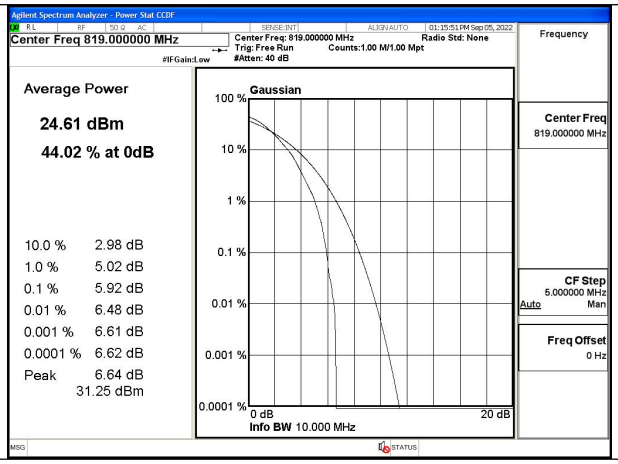

Fig.68

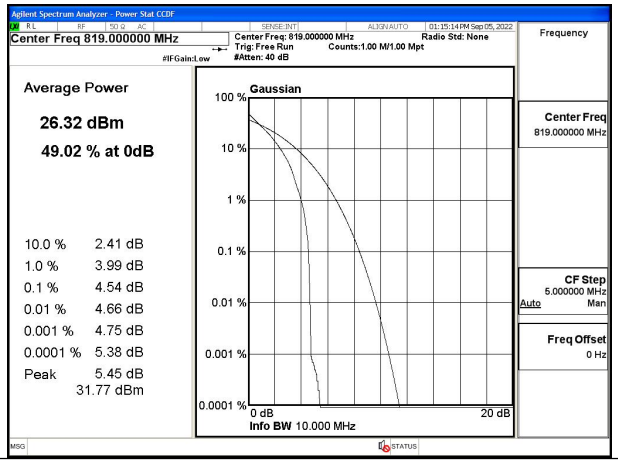

Fig.69

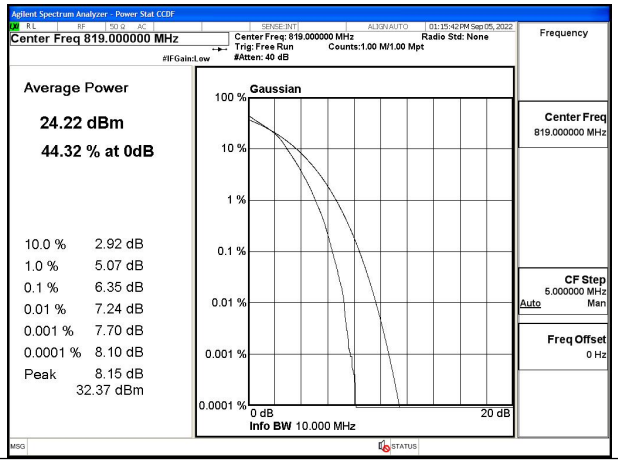

Fig.70

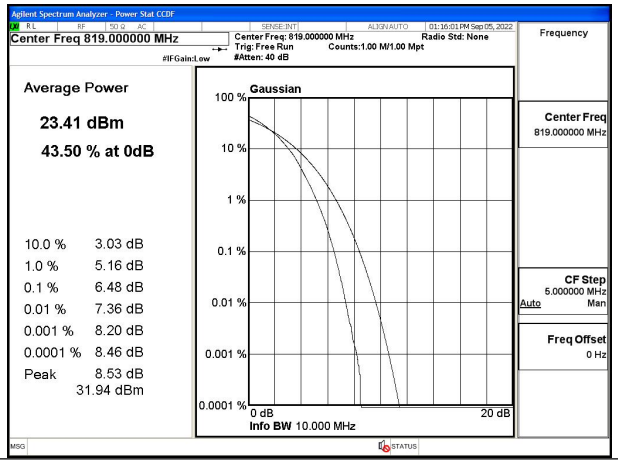

Fig.71

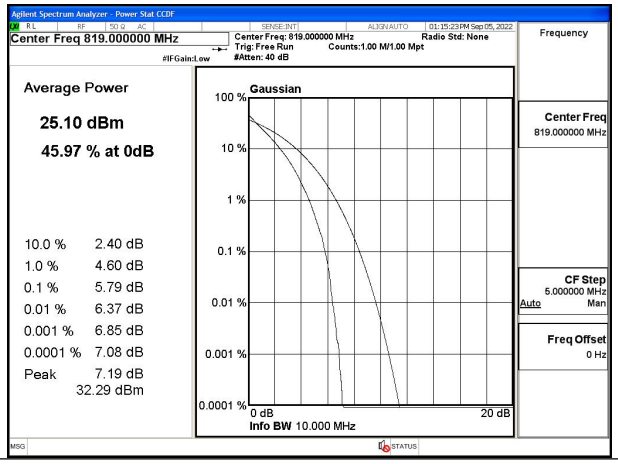

Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
26	819	26740	10	1	0	Fig.1
26	819	26740	10	1	0	Fig.2
26	819	26740	10	1	0	Fig.3

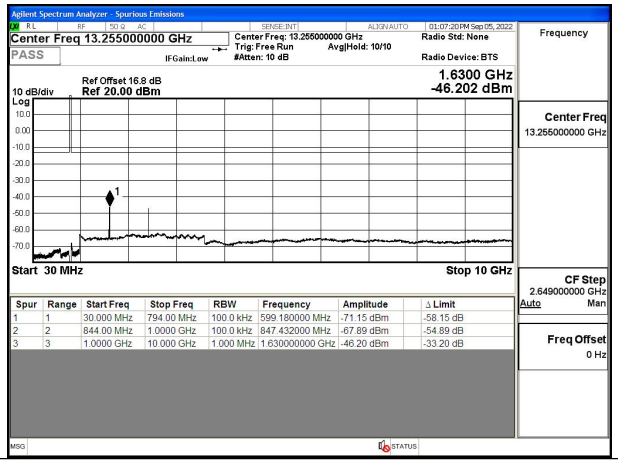

Fig.1

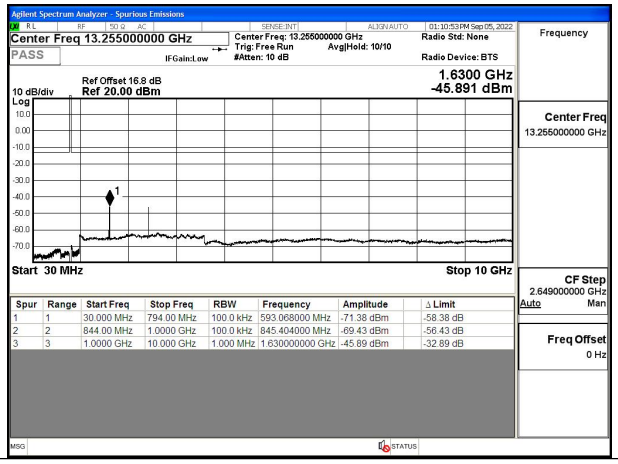

Fig.2

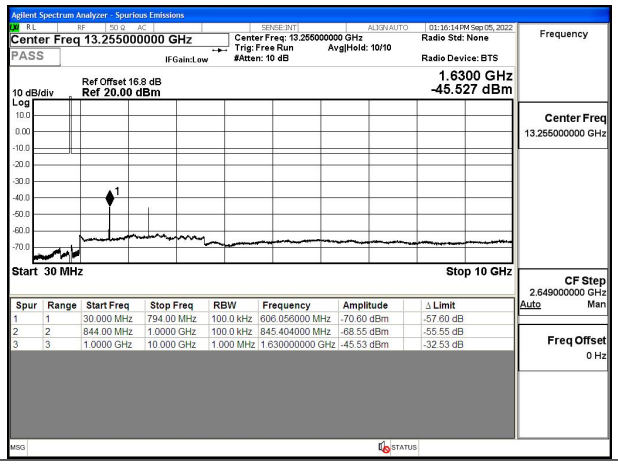

Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
26	QPSK	814.7	26697	1.4	1	0	Fig.1
26	QPSK	814.7	26697	1.4	6	0	Fig.2
26	QPSK	823.3	26783	1.4	1	5	Fig.3
26	QPSK	823.3	26783	1.4	6	0	Fig.4
26	QPSK	815.5	26705	3	1	0	Fig.5
26	QPSK	815.5	26705	3	15	0	Fig.6
26	QPSK	822.5	26775	3	1	14	Fig.7
26	QPSK	822.5	26775	3	15	0	Fig.8
26	QPSK	816.5	26715	5	1	0	Fig.9
26	QPSK	816.5	26715	5	25	0	Fig.10
26	QPSK	821.5	26765	5	1	24	Fig.11
26	QPSK	821.5	26765	5	25	0	Fig.12
26	QPSK	819	26740	10	1	0	Fig.13
26	QPSK	819	26740	10	50	0	Fig.14
26	QPSK	819	26740	10	1	49	Fig.15
26	QPSK	819	26740	10	50	0	Fig.16

Test Mode: QPSK

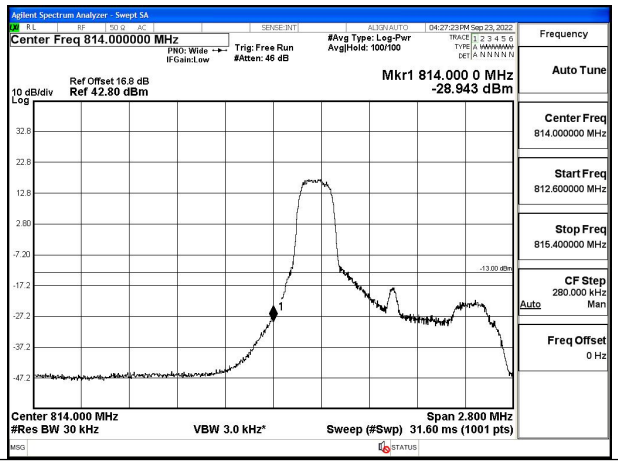

Fig.1

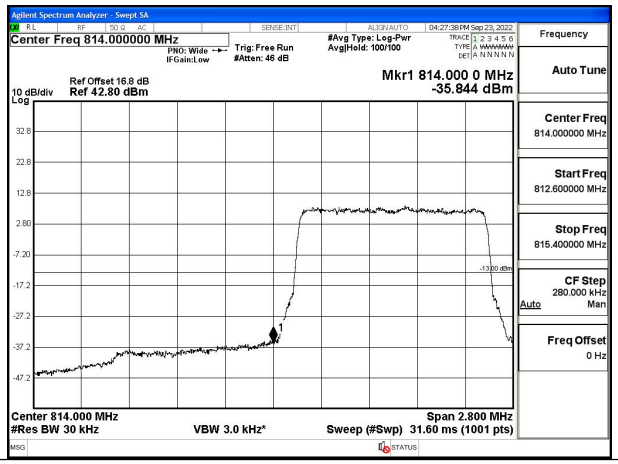

Fig.2

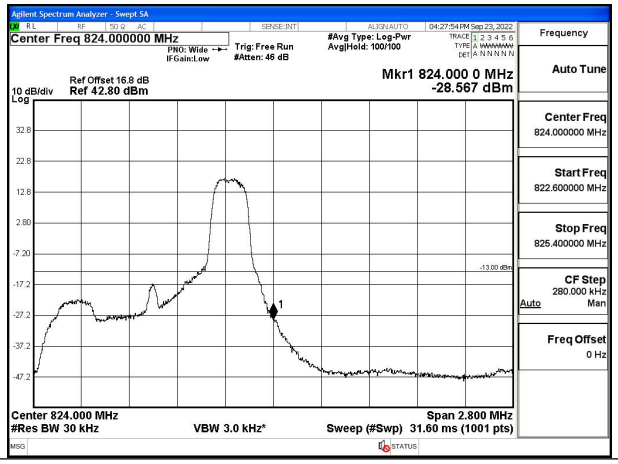

Fig.3

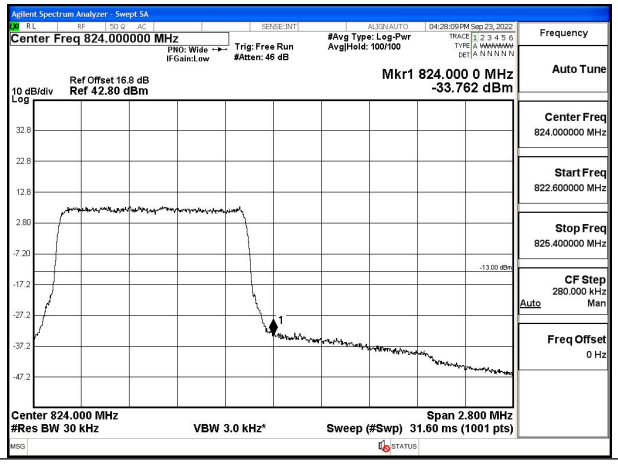

Fig.4

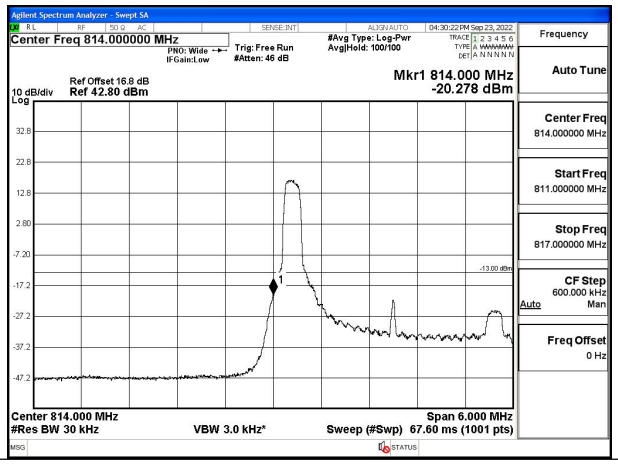

Fig.5

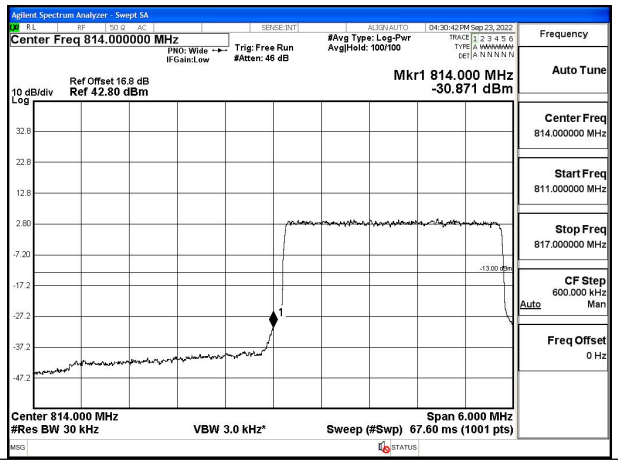

Fig.6

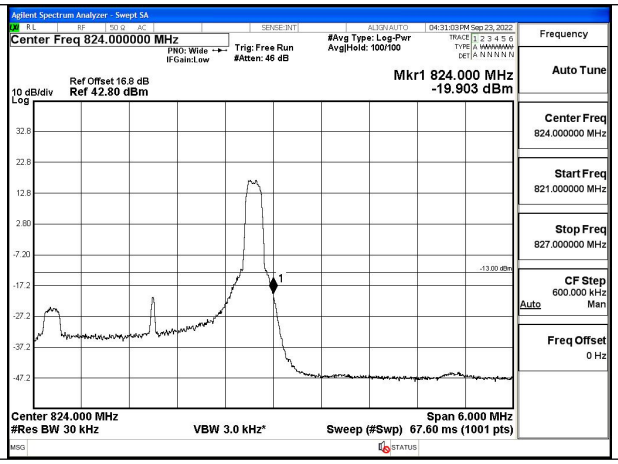

Fig.7

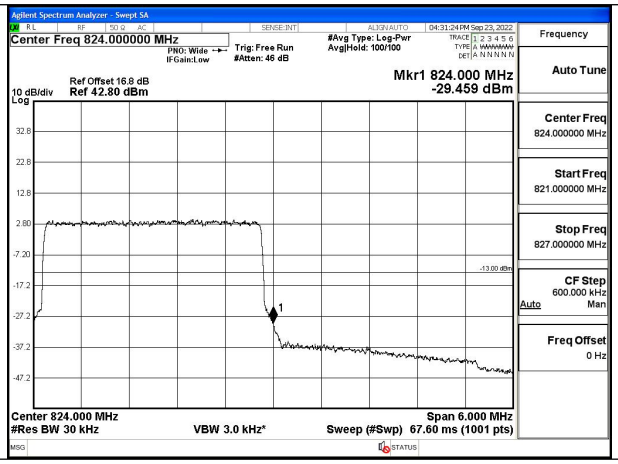

Fig.8

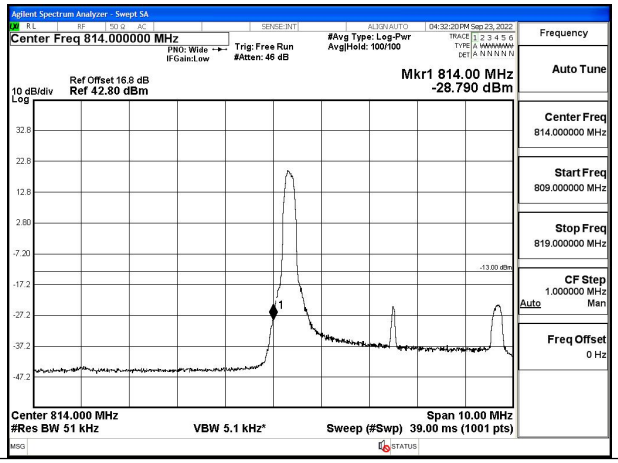

Fig.9

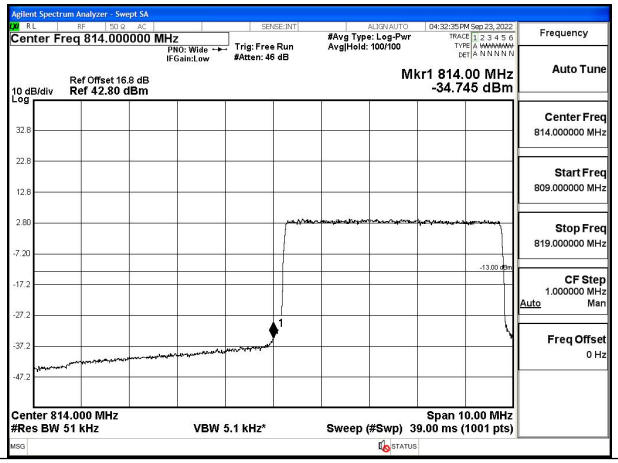

Fig.10

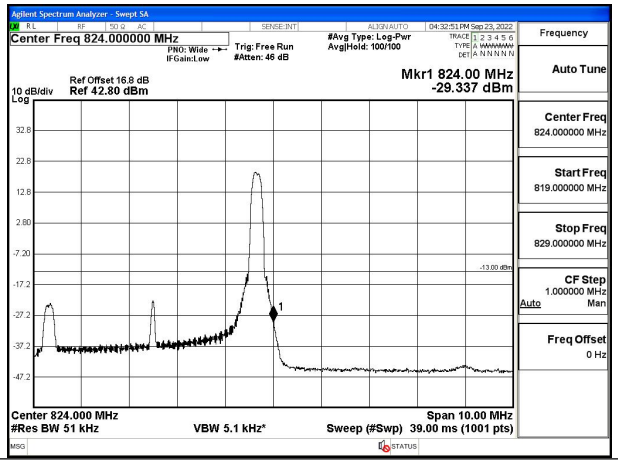

Fig.11

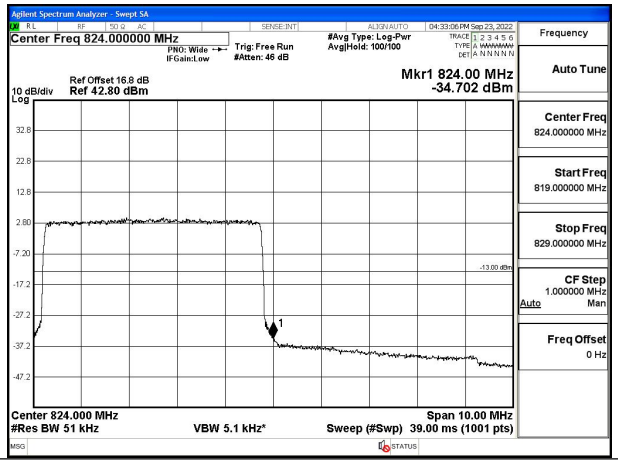

Fig.12

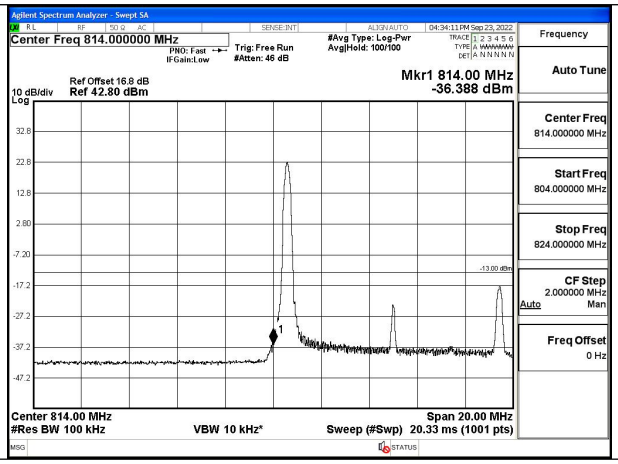

Fig.13

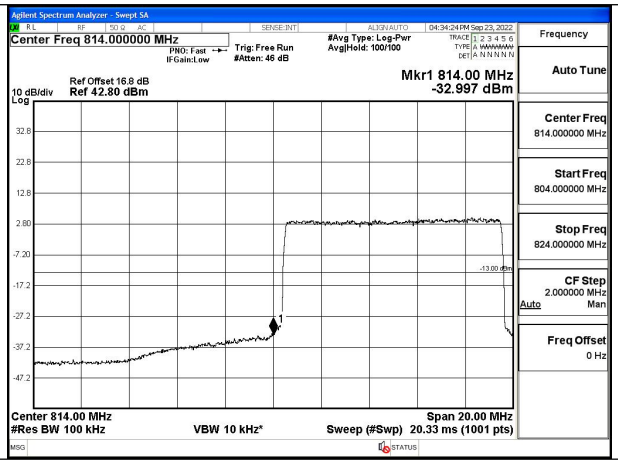

Fig.14

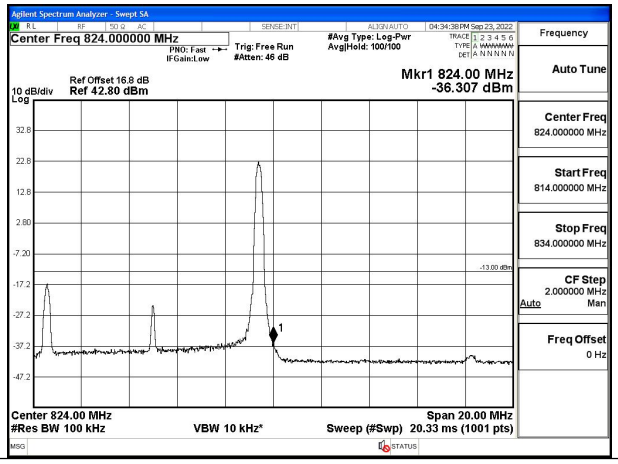

Fig.15

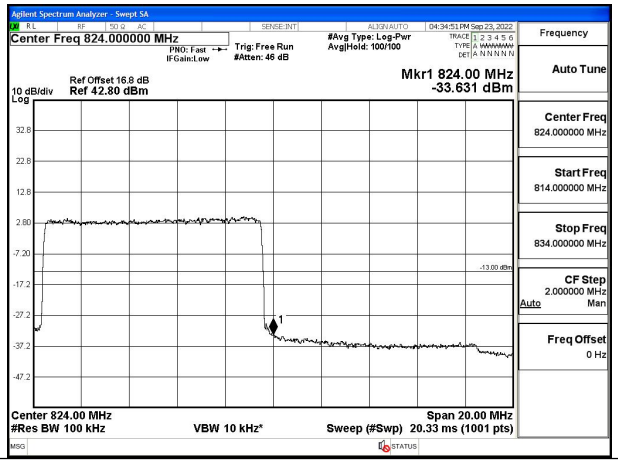

Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 26(814-824) Low Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.037	-0.004	0.009	0.002
0	NV	0.018	0.014	0.012	0.011
+10	NV	0.007	0.016	-0.017	0.004
+20	NV	-0.048	0.025	0.016	0.013
+30	NV	-0.005	0.017	-0.004	0.009
+40	NV	0.001	0.007	0.010	0.007
+50	NV	0.010	0.015	0.004	-0.030
+55	NV	0.016	0.049	0.004	-0.005
+20	LV	0.009	0.012	-0.005	0.009
+20	HV	0.004	-0.012	-0.003	-0.001

Temperature(°C)	Voltage	Test Result (ppm) Band 26(814-824) High Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.008	-0.004	-0.009	-0.017
0	NV	-0.016	-0.013	-0.023	-0.010
+10	NV	0.010	-0.016	0.016	-0.012
+20	NV	0.014	-0.003	-0.033	-0.020
+30	NV	-0.006	0.010	0.019	-0.011
+40	NV	-0.012	0.005	0.007	-0.019
+50	NV	-0.007	-0.005	0.005	0.003
+55	NV	-0.015	0.014	0.016	-0.016
+20	LV	0.001	0.009	-0.003	-0.009
+20	HV	-0.001	-0.007	0.007	-0.036

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	814.7	26697	1.4	1	0	25.56	17.81	0.060
QPSK	814.7	26697	1.4	1	3	25.70	17.95	0.062
QPSK	814.7	26697	1.4	1	5	25.70	17.95	0.062
QPSK	814.7	26697	1.4	3	0	25.33	17.58	0.057
QPSK	814.7	26697	1.4	3	1	25.38	17.63	0.058
QPSK	814.7	26697	1.4	3	3	25.30	17.55	0.057
QPSK	814.7	26697	1.4	6	0	24.34	16.59	0.046
QPSK	819	26740	1.4	1	0	25.64	17.89	0.062
QPSK	819	26740	1.4	1	3	25.83	18.08	0.064
QPSK	819	26740	1.4	1	5	25.67	17.92	0.062
QPSK	819	26740	1.4	3	0	25.31	17.56	0.057
QPSK	819	26740	1.4	3	1	25.39	17.64	0.058
QPSK	819	26740	1.4	3	3	25.44	17.69	0.059
QPSK	819	26740	1.4	6	0	24.24	16.49	0.045
QPSK	823.3	26783	1.4	1	0	26.08	18.33	0.068
QPSK	823.3	26783	1.4	1	3	26.10	18.35	0.068
QPSK	823.3	26783	1.4	1	5	26.08	18.33	0.068
QPSK	823.3	26783	1.4	3	0	25.43	17.68	0.059
QPSK	823.3	26783	1.4	3	1	25.24	17.49	0.056
QPSK	823.3	26783	1.4	3	3	25.23	17.48	0.056
QPSK	823.3	26783	1.4	6	0	24.32	16.57	0.045

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	814.7	26697	1.4	1	0	25.26	17.51	0.056
16QAM	814.7	26697	1.4	1	3	25.93	18.18	0.066
16QAM	814.7	26697	1.4	1	5	25.64	17.89	0.062
16QAM	814.7	26697	1.4	3	0	24.75	17.00	0.050
16QAM	814.7	26697	1.4	3	1	24.59	16.84	0.048
16QAM	814.7	26697	1.4	3	3	24.46	16.71	0.047
16QAM	814.7	26697	1.4	6	0	23.29	15.54	0.036
16QAM	819	26740	1.4	1	0	24.68	16.93	0.049
16QAM	819	26740	1.4	1	3	25.13	17.38	0.055
16QAM	819	26740	1.4	1	5	24.40	16.65	0.046
16QAM	819	26740	1.4	3	0	24.50	16.75	0.047
16QAM	819	26740	1.4	3	1	24.59	16.84	0.048
16QAM	819	26740	1.4	3	3	24.52	16.77	0.048
16QAM	819	26740	1.4	6	0	23.04	15.29	0.034
16QAM	823.3	26783	1.4	1	0	25.27	17.52	0.056
16QAM	823.3	26783	1.4	1	3	24.97	17.22	0.053
16QAM	823.3	26783	1.4	1	5	25.11	17.36	0.054
16QAM	823.3	26783	1.4	3	0	24.66	16.91	0.049
16QAM	823.3	26783	1.4	3	1	24.57	16.82	0.048
16QAM	823.3	26783	1.4	3	3	24.67	16.92	0.049
16QAM	823.3	26783	1.4	6	0	23.31	15.56	0.036
64QAM	814.7	26697	1.4	1	0	24.77	17.02	0.050
64QAM	814.7	26697	1.4	1	3	23.91	16.16	0.041
64QAM	814.7	26697	1.4	1	5	24.21	16.46	0.044
64QAM	814.7	26697	1.4	3	0	23.15	15.40	0.035
64QAM	814.7	26697	1.4	3	1	23.53	15.78	0.038
64QAM	814.7	26697	1.4	3	3	23.48	15.73	0.037
64QAM	814.7	26697	1.4	6	0	22.22	14.47	0.028
64QAM	819	26740	1.4	1	0	23.80	16.05	0.040
64QAM	819	26740	1.4	1	3	24.25	16.50	0.045
64QAM	819	26740	1.4	1	5	24.54	16.79	0.048
64QAM	819	26740	1.4	3	0	23.46	15.71	0.037
64QAM	819	26740	1.4	3	1	22.92	15.17	0.033
64QAM	819	26740	1.4	3	3	23.51	15.76	0.038
64QAM	819	26740	1.4	6	0	22.41	14.66	0.029
64QAM	823.3	26783	1.4	1	0	24.48	16.73	0.047
64QAM	823.3	26783	1.4	1	3	24.61	16.86	0.049
64QAM	823.3	26783	1.4	1	5	24.47	16.72	0.047
64QAM	823.3	26783	1.4	3	0	23.93	16.18	0.041
64QAM	823.3	26783	1.4	3	1	23.54	15.79	0.038
64QAM	823.3	26783	1.4	3	3	23.50	15.75	0.038
64QAM	823.3	26783	1.4	6	0	22.37	14.62	0.029

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	815.5	26705	3	1	0	25.65	20.05	0.101
QPSK	815.5	26705	3	1	8	25.91	20.31	0.107
QPSK	815.5	26705	3	1	14	25.92	20.32	0.108
QPSK	815.5	26705	3	8	0	24.37	18.77	0.075
QPSK	815.5	26705	3	8	4	24.37	18.77	0.075
QPSK	815.5	26705	3	8	7	24.50	18.90	0.078
QPSK	815.5	26705	3	15	0	24.49	18.89	0.077
QPSK	819	26740	3	1	0	25.63	20.03	0.101
QPSK	819	26740	3	1	8	25.66	20.06	0.101
QPSK	819	26740	3	1	14	25.86	20.26	0.106
QPSK	819	26740	3	8	0	24.20	18.60	0.072
QPSK	819	26740	3	8	4	24.32	18.72	0.074
QPSK	819	26740	3	8	7	24.34	18.74	0.075
QPSK	819	26740	3	15	0	24.29	18.69	0.074
QPSK	822.5	26775	3	1	0	25.76	20.16	0.104
QPSK	822.5	26775	3	1	8	25.86	20.26	0.106
QPSK	822.5	26775	3	1	14	25.76	20.16	0.104
QPSK	822.5	26775	3	8	0	24.32	18.72	0.074
QPSK	822.5	26775	3	8	4	24.43	18.83	0.076
QPSK	822.5	26775	3	8	7	24.47	18.87	0.077
QPSK	822.5	26775	3	15	0	24.42	18.82	0.076

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	815.5	26705	3	1	0	25.45	17.70	0.059
16QAM	815.5	26705	3	1	8	25.46	17.71	0.059
16QAM	815.5	26705	3	1	14	25.65	17.90	0.062
16QAM	815.5	26705	3	8	0	23.56	15.81	0.038
16QAM	815.5	26705	3	8	4	23.52	15.77	0.038
16QAM	815.5	26705	3	8	7	23.44	15.69	0.037
16QAM	815.5	26705	3	15	0	23.58	15.83	0.038
16QAM	819	26740	3	1	0	24.80	17.05	0.051
16QAM	819	26740	3	1	8	24.74	16.99	0.050
16QAM	819	26740	3	1	14	25.01	17.26	0.053
16QAM	819	26740	3	8	0	23.66	15.91	0.039
16QAM	819	26740	3	8	4	23.58	15.83	0.038
16QAM	819	26740	3	8	7	23.46	15.71	0.037
16QAM	819	26740	3	15	0	23.39	15.64	0.037
16QAM	822.5	26775	3	1	0	25.24	17.49	0.056
16QAM	822.5	26775	3	1	8	25.39	17.64	0.058
16QAM	822.5	26775	3	1	14	25.52	17.77	0.060
16QAM	822.5	26775	3	8	0	23.55	15.80	0.038
16QAM	822.5	26775	3	8	4	23.44	15.69	0.037
16QAM	822.5	26775	3	8	7	23.55	15.80	0.038
16QAM	822.5	26775	3	15	0	23.44	15.69	0.037
64QAM	815.5	26705	3	1	0	24.55	16.80	0.048
64QAM	815.5	26705	3	1	8	24.42	16.67	0.046
64QAM	815.5	26705	3	1	14	23.86	16.11	0.041
64QAM	815.5	26705	3	8	0	22.49	14.74	0.030
64QAM	815.5	26705	3	8	4	22.72	14.97	0.031
64QAM	815.5	26705	3	8	7	22.45	14.70	0.030
64QAM	815.5	26705	3	15	0	22.54	14.79	0.030
64QAM	819	26740	3	1	0	24.01	16.26	0.042
64QAM	819	26740	3	1	8	23.58	15.83	0.038
64QAM	819	26740	3	1	14	23.83	16.08	0.041
64QAM	819	26740	3	8	0	22.47	14.72	0.030
64QAM	819	26740	3	8	4	22.40	14.65	0.029
64QAM	819	26740	3	8	7	22.40	14.65	0.029
64QAM	819	26740	3	15	0	22.32	14.57	0.029
64QAM	822.5	26775	3	1	0	23.74	15.99	0.040
64QAM	822.5	26775	3	1	8	23.99	16.24	0.042
64QAM	822.5	26775	3	1	14	24.60	16.85	0.048
64QAM	822.5	26775	3	8	0	22.76	15.01	0.032
64QAM	822.5	26775	3	8	4	22.45	14.70	0.030
64QAM	822.5	26775	3	8	7	22.89	15.14	0.033
64QAM	822.5	26775	3	15	0	23.08	15.33	0.034

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	816.5	26715	5	1	0	25.87	18.12	0.065
QPSK	816.5	26715	5	1	12	25.82	18.07	0.064
QPSK	816.5	26715	5	1	24	25.84	18.09	0.064
QPSK	816.5	26715	5	12	0	24.31	16.56	0.045
QPSK	816.5	26715	5	12	7	24.28	16.53	0.045
QPSK	816.5	26715	5	12	13	24.43	16.68	0.047
QPSK	816.5	26715	5	25	0	24.37	16.62	0.046
QPSK	819	26740	5	1	0	25.73	17.98	0.063
QPSK	819	26740	5	1	12	25.71	17.96	0.063
QPSK	819	26740	5	1	24	25.82	18.07	0.064
QPSK	819	26740	5	12	0	24.21	16.46	0.044
QPSK	819	26740	5	12	7	24.18	16.43	0.044
QPSK	819	26740	5	12	13	24.42	16.67	0.046
QPSK	819	26740	5	25	0	24.24	16.49	0.045
QPSK	821.5	26765	5	1	0	26.03	18.28	0.067
QPSK	821.5	26765	5	1	12	25.98	18.23	0.067
QPSK	821.5	26765	5	1	24	25.99	18.24	0.067
QPSK	821.5	26765	5	12	0	24.36	16.61	0.046
QPSK	821.5	26765	5	12	7	24.41	16.66	0.046
QPSK	821.5	26765	5	12	13	24.41	16.66	0.046
QPSK	821.5	26765	5	25	0	24.29	16.54	0.045

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	816.5	26715	5	1	0	25.94	18.19	0.066
16QAM	816.5	26715	5	1	12	25.72	17.97	0.063
16QAM	816.5	26715	5	1	24	25.92	18.17	0.066
16QAM	816.5	26715	5	12	0	23.52	15.77	0.038
16QAM	816.5	26715	5	12	7	23.50	15.75	0.038
16QAM	816.5	26715	5	12	13	23.34	15.59	0.036
16QAM	816.5	26715	5	25	0	23.31	15.56	0.036
16QAM	819	26740	5	1	0	25.40	17.65	0.058
16QAM	819	26740	5	1	12	25.34	17.59	0.057
16QAM	819	26740	5	1	24	25.34	17.59	0.057
16QAM	819	26740	5	12	0	23.48	15.73	0.037
16QAM	819	26740	5	12	7	23.61	15.86	0.039
16QAM	819	26740	5	12	13	23.55	15.80	0.038
16QAM	819	26740	5	25	0	23.46	15.71	0.037
16QAM	821.5	26765	5	1	0	25.19	17.44	0.055
16QAM	821.5	26765	5	1	12	25.57	17.82	0.061
16QAM	821.5	26765	5	1	24	25.67	17.92	0.062
16QAM	821.5	26765	5	12	0	23.42	15.67	0.037
16QAM	821.5	26765	5	12	7	23.48	15.73	0.037
16QAM	821.5	26765	5	12	13	23.46	15.71	0.037
16QAM	821.5	26765	5	25	0	23.41	15.66	0.037
64QAM	816.5	26715	5	1	0	23.82	16.07	0.040
64QAM	816.5	26715	5	1	12	23.92	16.17	0.041
64QAM	816.5	26715	5	1	24	23.47	15.72	0.037
64QAM	816.5	26715	5	12	0	22.33	14.58	0.029
64QAM	816.5	26715	5	12	7	22.40	14.65	0.029
64QAM	816.5	26715	5	12	13	22.47	14.72	0.030
64QAM	816.5	26715	5	25	0	22.43	14.68	0.029
64QAM	819	26740	5	1	0	24.11	16.36	0.043
64QAM	819	26740	5	1	12	24.05	16.30	0.043
64QAM	819	26740	5	1	24	23.90	16.15	0.041
64QAM	819	26740	5	12	0	22.44	14.69	0.029
64QAM	819	26740	5	12	7	22.93	15.18	0.033
64QAM	819	26740	5	12	13	22.47	14.72	0.030
64QAM	819	26740	5	25	0	22.29	14.54	0.028
64QAM	821.5	26765	5	1	0	24.12	16.37	0.043
64QAM	821.5	26765	5	1	12	24.60	16.85	0.048
64QAM	821.5	26765	5	1	24	24.26	16.51	0.045
64QAM	821.5	26765	5	12	0	22.57	14.82	0.030
64QAM	821.5	26765	5	12	7	22.49	14.74	0.030
64QAM	821.5	26765	5	12	13	22.73	14.98	0.031
64QAM	821.5	26765	5	25	0	22.63	14.88	0.031

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	819	26740	10	1	0	26.11	18.36	0.069
QPSK	819	26740	10	1	25	26.15	18.40	0.069
QPSK	819	26740	10	1	49	26.11	18.36	0.069
QPSK	819	26740	10	25	0	24.83	17.08	0.051
QPSK	819	26740	10	25	12	24.86	17.11	0.051
QPSK	819	26740	10	25	25	24.89	17.14	0.052
QPSK	819	26740	10	50	0	24.84	17.09	0.051
QPSK	819	26740	10	1	0	26.09	18.34	0.068
QPSK	819	26740	10	1	25	26.05	18.30	0.068
QPSK	819	26740	10	1	49	26.05	18.30	0.068
QPSK	819	26740	10	25	0	24.82	17.07	0.051
QPSK	819	26740	10	25	12	24.85	17.10	0.051
QPSK	819	26740	10	25	25	24.88	17.13	0.052
QPSK	819	26740	10	50	0	24.83	17.08	0.051
QPSK	819	26740	10	1	0	25.79	18.04	0.064
QPSK	819	26740	10	1	25	25.83	18.08	0.064
QPSK	819	26740	10	1	49	25.79	18.04	0.064
QPSK	819	26740	10	25	0	24.93	17.18	0.052
QPSK	819	26740	10	25	12	24.79	17.04	0.051
QPSK	819	26740	10	25	25	24.71	16.96	0.050
QPSK	819	26740	10	50	0	24.88	17.13	0.052

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	819	26740	10	1	0	25.25	17.50	0.056
16QAM	819	26740	10	1	25	25.01	17.26	0.053
16QAM	819	26740	10	1	49	25.67	17.92	0.062
16QAM	819	26740	10	25	0	24.06	16.31	0.043
16QAM	819	26740	10	25	12	24.17	16.42	0.044
16QAM	819	26740	10	25	25	24.09	16.34	0.043
16QAM	819	26740	10	50	0	23.98	16.23	0.042
16QAM	819	26740	10	1	0	25.08	17.33	0.054
16QAM	819	26740	10	1	25	24.94	17.19	0.052
16QAM	819	26740	10	1	49	25.34	17.59	0.057
16QAM	819	26740	10	25	0	24.13	16.38	0.043
16QAM	819	26740	10	25	12	24.19	16.44	0.044
16QAM	819	26740	10	25	25	23.99	16.24	0.042
16QAM	819	26740	10	50	0	23.94	16.19	0.042
16QAM	819	26740	10	1	0	25.39	17.64	0.058
16QAM	819	26740	10	1	25	25.26	17.51	0.056
16QAM	819	26740	10	1	49	25.54	17.79	0.060
16QAM	819	26740	10	25	0	23.80	16.05	0.040
16QAM	819	26740	10	25	12	24.05	16.30	0.043
16QAM	819	26740	10	25	25	24.01	16.26	0.042
16QAM	819	26740	10	50	0	23.92	16.17	0.041
64QAM	819	26740	10	1	0	24.25	16.50	0.045
64QAM	819	26740	10	1	25	24.35	16.60	0.046
64QAM	819	26740	10	1	49	24.72	16.97	0.050
64QAM	819	26740	10	25	0	22.86	15.11	0.032
64QAM	819	26740	10	25	12	23.04	15.29	0.034
64QAM	819	26740	10	25	25	22.82	15.07	0.032
64QAM	819	26740	10	50	0	23.12	15.37	0.034
64QAM	819	26740	10	1	0	24.16	16.41	0.044
64QAM	819	26740	10	1	25	23.63	15.88	0.039
64QAM	819	26740	10	1	49	23.96	16.21	0.042
64QAM	819	26740	10	25	0	23.00	15.25	0.033
64QAM	819	26740	10	25	12	22.83	15.08	0.032
64QAM	819	26740	10	25	25	23.02	15.27	0.034
64QAM	819	26740	10	50	0	22.94	15.19	0.033
64QAM	819	26740	10	1	0	24.60	16.85	0.048
64QAM	819	26740	10	1	25	24.32	16.57	0.045
64QAM	819	26740	10	1	49	24.51	16.76	0.047
64QAM	819	26740	10	25	0	23.03	15.28	0.034
64QAM	819	26740	10	25	12	23.11	15.36	0.034
64QAM	819	26740	10	25	25	22.95	15.20	0.033
64QAM	819	26740	10	50	0	23.07	15.32	0.034

LTE Band 26(824-849)

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	26797	1.4	1	0	26.09
QPSK	824.7	26797	1.4	1	3	26.06
QPSK	824.7	26797	1.4	1	5	26.10
QPSK	824.7	26797	1.4	3	0	25.34
QPSK	824.7	26797	1.4	3	1	25.49
QPSK	824.7	26797	1.4	3	3	25.31
QPSK	824.7	26797	1.4	6	0	24.41
QPSK	836.5	26915	1.4	1	0	25.88
QPSK	836.5	26915	1.4	1	3	25.79
QPSK	836.5	26915	1.4	1	5	25.84
QPSK	836.5	26915	1.4	3	0	25.40
QPSK	836.5	26915	1.4	3	1	25.43
QPSK	836.5	26915	1.4	3	3	25.37
QPSK	836.5	26915	1.4	6	0	24.49
QPSK	848.3	27033	1.4	1	0	26.10
QPSK	848.3	27033	1.4	1	3	26.05
QPSK	848.3	27033	1.4	1	5	25.97
QPSK	848.3	27033	1.4	3	0	25.30
QPSK	848.3	27033	1.4	3	1	25.37
QPSK	848.3	27033	1.4	3	3	25.42
QPSK	848.3	27033	1.4	6	0	24.41

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	824.7	26797	1.4	1	0	25.43
16QAM	824.7	26797	1.4	1	3	24.89
16QAM	824.7	26797	1.4	1	5	25.22
16QAM	824.7	26797	1.4	3	0	24.85
16QAM	824.7	26797	1.4	3	1	24.65
16QAM	824.7	26797	1.4	3	3	24.77
16QAM	824.7	26797	1.4	6	0	22.98
16QAM	836.5	26915	1.4	1	0	25.26
16QAM	836.5	26915	1.4	1	3	25.86
16QAM	836.5	26915	1.4	1	5	25.28
16QAM	836.5	26915	1.4	3	0	24.77
16QAM	836.5	26915	1.4	3	1	24.64
16QAM	836.5	26915	1.4	3	3	24.71
16QAM	836.5	26915	1.4	6	0	23.02
16QAM	848.3	27033	1.4	1	0	24.76
16QAM	848.3	27033	1.4	1	3	25.56
16QAM	848.3	27033	1.4	1	5	25.18
16QAM	848.3	27033	1.4	3	0	24.68
16QAM	848.3	27033	1.4	3	1	24.85
16QAM	848.3	27033	1.4	3	3	24.62
16QAM	848.3	27033	1.4	6	0	23.13
64QAM	824.7	26797	1.4	1	0	23.89
64QAM	824.7	26797	1.4	1	3	24.08
64QAM	824.7	26797	1.4	1	5	23.70
64QAM	824.7	26797	1.4	3	0	23.67
64QAM	824.7	26797	1.4	3	1	23.49
64QAM	824.7	26797	1.4	3	3	23.42
64QAM	824.7	26797	1.4	6	0	22.53
64QAM	836.5	26915	1.4	1	0	24.05
64QAM	836.5	26915	1.4	1	3	23.69
64QAM	836.5	26915	1.4	1	5	24.11
64QAM	836.5	26915	1.4	3	0	23.36
64QAM	836.5	26915	1.4	3	1	23.45
64QAM	836.5	26915	1.4	3	3	23.43
64QAM	836.5	26915	1.4	6	0	22.73
64QAM	848.3	27033	1.4	1	0	23.71
64QAM	848.3	27033	1.4	1	3	23.81
64QAM	848.3	27033	1.4	1	5	24.14
64QAM	848.3	27033	1.4	3	0	23.36
64QAM	848.3	27033	1.4	3	1	23.37
64QAM	848.3	27033	1.4	3	3	23.23
64QAM	848.3	27033	1.4	6	0	22.59

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	26805	3	1	0	25.81
QPSK	825.5	26805	3	1	8	25.96
QPSK	825.5	26805	3	1	14	25.82
QPSK	825.5	26805	3	8	0	24.34
QPSK	825.5	26805	3	8	4	24.45
QPSK	825.5	26805	3	8	7	24.34
QPSK	825.5	26805	3	15	0	24.29
QPSK	836.5	26915	3	1	0	25.84
QPSK	836.5	26915	3	1	8	25.91
QPSK	836.5	26915	3	1	14	25.76
QPSK	836.5	26915	3	8	0	24.28
QPSK	836.5	26915	3	8	4	24.29
QPSK	836.5	26915	3	8	7	24.44
QPSK	836.5	26915	3	15	0	24.46
QPSK	847.5	27025	3	1	0	25.94
QPSK	847.5	27025	3	1	8	25.75
QPSK	847.5	27025	3	1	14	25.77
QPSK	847.5	27025	3	8	0	24.39
QPSK	847.5	27025	3	8	4	24.34
QPSK	847.5	27025	3	8	7	24.40
QPSK	847.5	27025	3	15	0	24.34

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	26805	3	1	0	25.18
16QAM	825.5	26805	3	1	8	25.24
16QAM	825.5	26805	3	1	14	25.49
16QAM	825.5	26805	3	8	0	23.69
16QAM	825.5	26805	3	8	4	23.48
16QAM	825.5	26805	3	8	7	23.49
16QAM	825.5	26805	3	15	0	23.62
16QAM	836.5	26915	3	1	0	25.62
16QAM	836.5	26915	3	1	8	25.46
16QAM	836.5	26915	3	1	14	25.63
16QAM	836.5	26915	3	8	0	23.45
16QAM	836.5	26915	3	8	4	23.68
16QAM	836.5	26915	3	8	7	23.62
16QAM	836.5	26915	3	15	0	23.61
16QAM	847.5	27025	3	1	0	25.36
16QAM	847.5	27025	3	1	8	26.04
16QAM	847.5	27025	3	1	14	25.47
16QAM	847.5	27025	3	8	0	23.60
16QAM	847.5	27025	3	8	4	23.59
16QAM	847.5	27025	3	8	7	23.58
16QAM	847.5	27025	3	15	0	23.52
64QAM	825.5	26805	3	1	0	24.79
64QAM	825.5	26805	3	1	8	24.29
64QAM	825.5	26805	3	1	14	24.55
64QAM	825.5	26805	3	8	0	22.58
64QAM	825.5	26805	3	8	4	22.15
64QAM	825.5	26805	3	8	7	22.71
64QAM	825.5	26805	3	15	0	22.76
64QAM	836.5	26915	3	1	0	23.66
64QAM	836.5	26915	3	1	8	24.22
64QAM	836.5	26915	3	1	14	23.87
64QAM	836.5	26915	3	8	0	22.45
64QAM	836.5	26915	3	8	4	22.37
64QAM	836.5	26915	3	8	7	22.42
64QAM	836.5	26915	3	15	0	22.56
64QAM	847.5	27025	3	1	0	23.68
64QAM	847.5	27025	3	1	8	24.33
64QAM	847.5	27025	3	1	14	24.78
64QAM	847.5	27025	3	8	0	22.40
64QAM	847.5	27025	3	8	4	22.69
64QAM	847.5	27025	3	8	7	22.52
64QAM	847.5	27025	3	15	0	22.65

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	26815	5	1	0	25.81
QPSK	826.5	26815	5	1	12	25.97
QPSK	826.5	26815	5	1	24	25.89
QPSK	826.5	26815	5	12	0	24.44
QPSK	826.5	26815	5	12	7	24.49
QPSK	826.5	26815	5	12	13	24.46
QPSK	826.5	26815	5	25	0	24.33
QPSK	836.5	26915	5	1	0	25.93
QPSK	836.5	26915	5	1	12	25.93
QPSK	836.5	26915	5	1	24	25.88
QPSK	836.5	26915	5	12	0	24.41
QPSK	836.5	26915	5	12	7	24.37
QPSK	836.5	26915	5	12	13	24.39
QPSK	836.5	26915	5	25	0	24.43
QPSK	846.5	27015	5	1	0	26.00
QPSK	846.5	27015	5	1	12	26.13
QPSK	846.5	27015	5	1	24	26.08
QPSK	846.5	27015	5	12	0	24.27
QPSK	846.5	27015	5	12	7	24.28
QPSK	846.5	27015	5	12	13	24.49
QPSK	846.5	27015	5	25	0	24.33

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	26815	5	1	0	25.57
16QAM	826.5	26815	5	1	12	25.17
16QAM	826.5	26815	5	1	24	25.64
16QAM	826.5	26815	5	12	0	23.47
16QAM	826.5	26815	5	12	7	23.45
16QAM	826.5	26815	5	12	13	23.36
16QAM	826.5	26815	5	25	0	23.36
16QAM	836.5	26915	5	1	0	25.93
16QAM	836.5	26915	5	1	12	25.24
16QAM	836.5	26915	5	1	24	25.40
16QAM	836.5	26915	5	12	0	23.59
16QAM	836.5	26915	5	12	7	23.32
16QAM	836.5	26915	5	12	13	23.50
16QAM	836.5	26915	5	25	0	23.59
16QAM	846.5	27015	5	1	0	25.31
16QAM	846.5	27015	5	1	12	25.40
16QAM	846.5	27015	5	1	24	25.46
16QAM	846.5	27015	5	12	0	23.53
16QAM	846.5	27015	5	12	7	23.53
16QAM	846.5	27015	5	12	13	23.55
16QAM	846.5	27015	5	25	0	23.72
64QAM	826.5	26815	5	1	0	24.04
64QAM	826.5	26815	5	1	12	24.00
64QAM	826.5	26815	5	1	24	23.86
64QAM	826.5	26815	5	12	0	22.47
64QAM	826.5	26815	5	12	7	22.40
64QAM	826.5	26815	5	12	13	22.46
64QAM	826.5	26815	5	25	0	22.43
64QAM	836.5	26915	5	1	0	24.42
64QAM	836.5	26915	5	1	12	24.33
64QAM	836.5	26915	5	1	24	24.29
64QAM	836.5	26915	5	12	0	23.08
64QAM	836.5	26915	5	12	7	22.65
64QAM	836.5	26915	5	12	13	22.80
64QAM	836.5	26915	5	25	0	22.83
64QAM	846.5	27015	5	1	0	24.30
64QAM	846.5	27015	5	1	12	24.18
64QAM	846.5	27015	5	1	24	24.31
64QAM	846.5	27015	5	12	0	22.92
64QAM	846.5	27015	5	12	7	22.49
64QAM	846.5	27015	5	12	13	22.66
64QAM	846.5	27015	5	25	0	22.46

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	26840	10	1	0	26.18
QPSK	829	26840	10	1	25	26.09
QPSK	829	26840	10	1	49	26.09
QPSK	829	26840	10	25	0	24.91
QPSK	829	26840	10	25	12	24.88
QPSK	829	26840	10	25	25	24.97
QPSK	829	26840	10	50	0	25.05
QPSK	836.5	26915	10	1	0	26.13
QPSK	836.5	26915	10	1	25	26.13
QPSK	836.5	26915	10	1	49	26.02
QPSK	836.5	26915	10	25	0	24.80
QPSK	836.5	26915	10	25	12	24.84
QPSK	836.5	26915	10	25	25	24.95
QPSK	836.5	26915	10	50	0	24.89
QPSK	844	26990	10	1	0	25.90
QPSK	844	26990	10	1	25	26.03
QPSK	844	26990	10	1	49	25.87
QPSK	844	26990	10	25	0	24.81
QPSK	844	26990	10	25	12	24.97
QPSK	844	26990	10	25	25	24.98
QPSK	844	26990	10	50	0	24.98

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	26840	10	1	0	25.59
16QAM	829	26840	10	1	25	25.85
16QAM	829	26840	10	1	49	25.07
16QAM	829	26840	10	25	0	24.07
16QAM	829	26840	10	25	12	24.17
16QAM	829	26840	10	25	25	24.20
16QAM	829	26840	10	50	0	23.97
16QAM	836.5	26915	10	1	0	25.57
16QAM	836.5	26915	10	1	25	25.26
16QAM	836.5	26915	10	1	49	25.37
16QAM	836.5	26915	10	25	0	23.85
16QAM	836.5	26915	10	25	12	23.95
16QAM	836.5	26915	10	25	25	24.16
16QAM	836.5	26915	10	50	0	23.94
16QAM	844	26990	10	1	0	25.63
16QAM	844	26990	10	1	25	25.21
16QAM	844	26990	10	1	49	25.21
16QAM	844	26990	10	25	0	24.13
16QAM	844	26990	10	25	12	24.16
16QAM	844	26990	10	25	25	24.29
16QAM	844	26990	10	50	0	23.95
64QAM	829	26840	10	1	0	24.36
64QAM	829	26840	10	1	25	23.86
64QAM	829	26840	10	1	49	23.86
64QAM	829	26840	10	25	0	22.81
64QAM	829	26840	10	25	12	22.87
64QAM	829	26840	10	25	25	22.80
64QAM	829	26840	10	50	0	23.14
64QAM	836.5	26915	10	1	0	24.22
64QAM	836.5	26915	10	1	25	24.55
64QAM	836.5	26915	10	1	49	23.88
64QAM	836.5	26915	10	25	0	23.24
64QAM	836.5	26915	10	25	12	22.96
64QAM	836.5	26915	10	25	25	22.96
64QAM	836.5	26915	10	50	0	23.36
64QAM	844	26990	10	1	0	23.92
64QAM	844	26990	10	1	25	23.85
64QAM	844	26990	10	1	49	24.09
64QAM	844	26990	10	25	0	22.94
64QAM	844	26990	10	25	12	22.97
64QAM	844	26990	10	25	25	22.99
64QAM	844	26990	10	50	0	23.06

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	831.5	26865	15	1	0	25.96
QPSK	831.5	26865	15	1	37	25.84
QPSK	831.5	26865	15	1	74	25.94
QPSK	831.5	26865	15	36	0	25.01
QPSK	831.5	26865	15	36	29	24.96
QPSK	831.5	26865	15	36	30	24.95
QPSK	831.5	26865	15	75	0	24.79
QPSK	836.5	26915	15	1	0	25.93
QPSK	836.5	26915	15	1	37	25.81
QPSK	836.5	26915	15	1	74	25.93
QPSK	836.5	26915	15	36	0	24.83
QPSK	836.5	26915	15	36	29	24.80
QPSK	836.5	26915	15	36	30	24.81
QPSK	836.5	26915	15	75	0	24.92
QPSK	841.5	26965	15	1	0	26.15
QPSK	841.5	26965	15	1	37	26.10
QPSK	841.5	26965	15	1	74	26.15
QPSK	841.5	26965	15	36	0	24.88
QPSK	841.5	26965	15	36	29	25.02
QPSK	841.5	26965	15	36	30	24.89
QPSK	841.5	26965	15	75	0	24.97

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	831.5	26865	15	1	0	25.63
16QAM	831.5	26865	15	1	37	25.49
16QAM	831.5	26865	15	1	74	25.31
16QAM	831.5	26865	15	36	0	24.05
16QAM	831.5	26865	15	36	29	23.99
16QAM	831.5	26865	15	36	30	24.00
16QAM	831.5	26865	15	75	0	23.84
16QAM	836.5	26915	15	1	0	25.95
16QAM	836.5	26915	15	1	37	25.45
16QAM	836.5	26915	15	1	74	25.38
16QAM	836.5	26915	15	36	0	23.87
16QAM	836.5	26915	15	36	29	23.97
16QAM	836.5	26915	15	36	30	23.89
16QAM	836.5	26915	15	75	0	24.04
16QAM	841.5	26965	15	1	0	25.07
16QAM	841.5	26965	15	1	37	25.53
16QAM	841.5	26965	15	1	74	25.67
16QAM	841.5	26965	15	36	0	24.01
16QAM	841.5	26965	15	36	29	24.07
16QAM	841.5	26965	15	36	30	24.07
16QAM	841.5	26965	15	75	0	23.89
64QAM	831.5	26865	15	1	0	23.70
64QAM	831.5	26865	15	1	37	23.76
64QAM	831.5	26865	15	1	74	23.95
64QAM	831.5	26865	15	36	0	22.98
64QAM	831.5	26865	15	36	29	23.19
64QAM	831.5	26865	15	36	30	23.10
64QAM	831.5	26865	15	75	0	22.79
64QAM	836.5	26915	15	1	0	23.89
64QAM	836.5	26915	15	1	37	24.08
64QAM	836.5	26915	15	1	74	24.03
64QAM	836.5	26915	15	36	0	22.89
64QAM	836.5	26915	15	36	29	23.07
64QAM	836.5	26915	15	36	30	23.09
64QAM	836.5	26915	15	75	0	23.13
64QAM	841.5	26965	15	1	0	24.02
64QAM	841.5	26965	15	1	37	23.79
64QAM	841.5	26965	15	1	74	24.00
64QAM	841.5	26965	15	36	0	22.95
64QAM	841.5	26965	15	36	29	23.26
64QAM	841.5	26965	15	36	30	22.84
64QAM	841.5	26965	15	75	0	23.16

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
26	QPSK	824.7	26797	1.4	6	0	1.08	Fig.1
26	QPSK	836.5	26915	1.4	6	0	1.08	Fig.2
26	QPSK	848.3	27033	1.4	6	0	1.08	Fig.3
26	QPSK	825.5	26805	3	15	0	2.68	Fig.4
26	QPSK	836.5	26915	3	15	0	2.68	Fig.5
26	QPSK	847.5	27025	3	15	0	2.68	Fig.6
26	QPSK	826.5	26815	5	25	0	4.45	Fig.7
26	QPSK	836.5	26915	5	25	0	4.46	Fig.8
26	QPSK	846.5	27015	5	25	0	4.46	Fig.9
26	QPSK	829	26840	10	50	0	8.92	Fig.10
26	QPSK	836.5	26915	10	50	0	8.92	Fig.11
26	QPSK	844	26990	10	50	0	8.92	Fig.12
26	QPSK	831.5	26865	15	75	0	13.37	Fig.13
26	QPSK	836.5	26915	15	75	0	13.36	Fig.14
26	QPSK	841.5	26965	15	75	0	13.38	Fig.15

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
26	16QAM	824.7	26797	1.4	6	0	1.08	Fig.16
26	16QAM	836.5	26915	1.4	6	0	1.08	Fig.17
26	16QAM	848.3	27033	1.4	6	0	1.07	Fig.18
26	16QAM	825.5	26805	3	15	0	2.68	Fig.19
26	16QAM	836.5	26915	3	15	0	2.66	Fig.20
26	16QAM	847.5	27025	3	15	0	2.68	Fig.21
26	16QAM	826.5	26815	5	25	0	4.45	Fig.22
26	16QAM	836.5	26915	5	25	0	4.45	Fig.23
26	16QAM	846.5	27015	5	25	0	4.45	Fig.24
26	16QAM	829	26840	10	50	0	8.89	Fig.25
26	16QAM	836.5	26915	10	50	0	8.90	Fig.26
26	16QAM	844	26990	10	50	0	8.89	Fig.27
26	16QAM	831.5	26865	15	75	0	13.35	Fig.28
26	16QAM	836.5	26915	15	75	0	13.37	Fig.29
26	16QAM	841.5	26965	15	75	0	13.36	Fig.30

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
26	64QAM	824.7	26797	1.4	6	0	1.08	Fig.31
26	64QAM	836.5	26915	1.4	6	0	1.08	Fig.32
26	64QAM	848.3	27033	1.4	6	0	1.08	Fig.33
26	64QAM	825.5	26805	3	15	0	2.68	Fig.34
26	64QAM	836.5	26915	3	15	0	2.68	Fig.35
26	64QAM	847.5	27025	3	15	0	2.68	Fig.36
26	64QAM	826.5	26815	5	25	0	4.46	Fig.37
26	64QAM	836.5	26915	5	25	0	4.46	Fig.38
26	64QAM	846.5	27015	5	25	0	4.47	Fig.39
26	64QAM	829	26840	10	50	0	8.92	Fig.40
26	64QAM	836.5	26915	10	50	0	8.91	Fig.41
26	64QAM	844	26990	10	50	0	8.93	Fig.42
26	64QAM	831.5	26865	15	75	0	13.38	Fig.43
26	64QAM	836.5	26915	15	75	0	13.39	Fig.44
26	64QAM	841.5	26965	15	75	0	13.36	Fig.45

Test Mode: QPSK

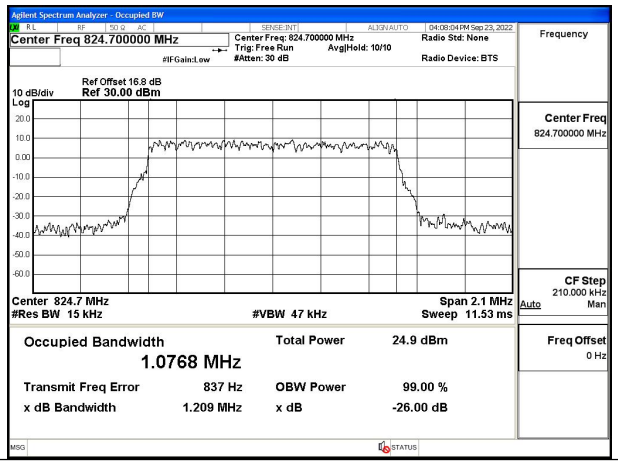

Fig.1

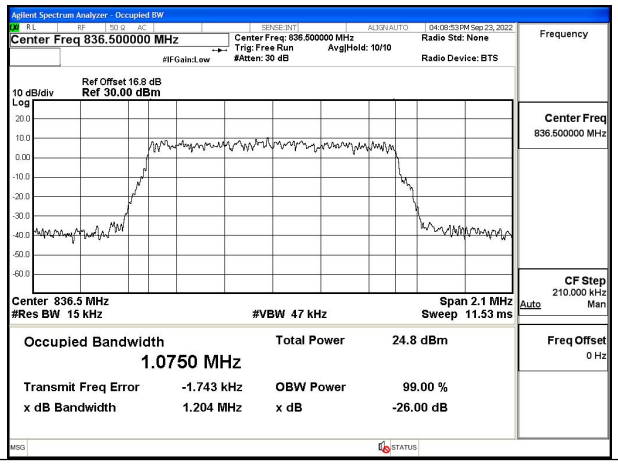

Fig.2

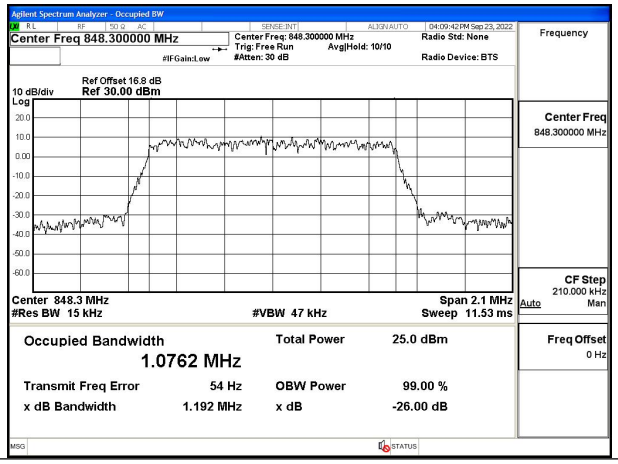

Fig.3

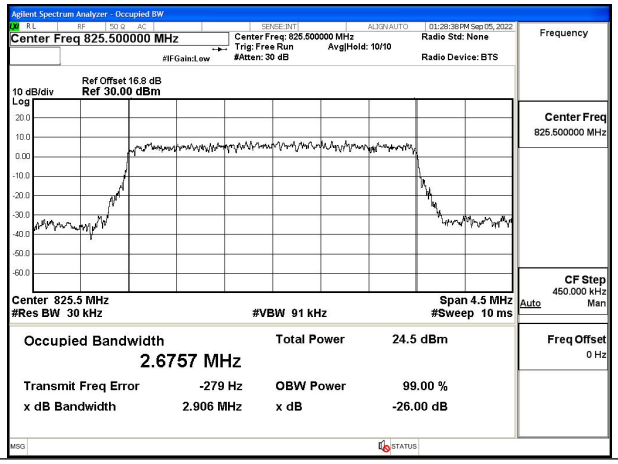

Fig.4

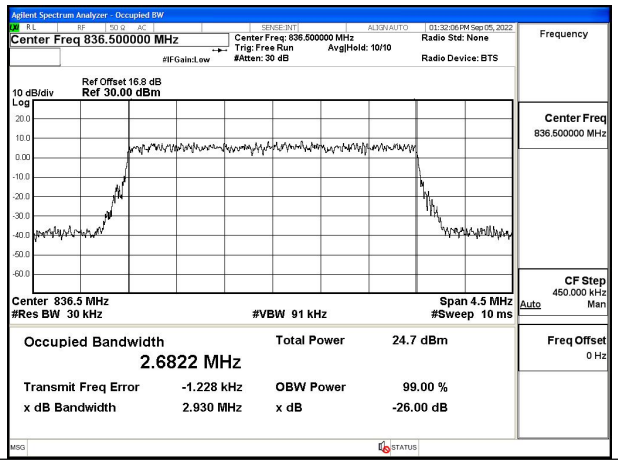

Fig.5

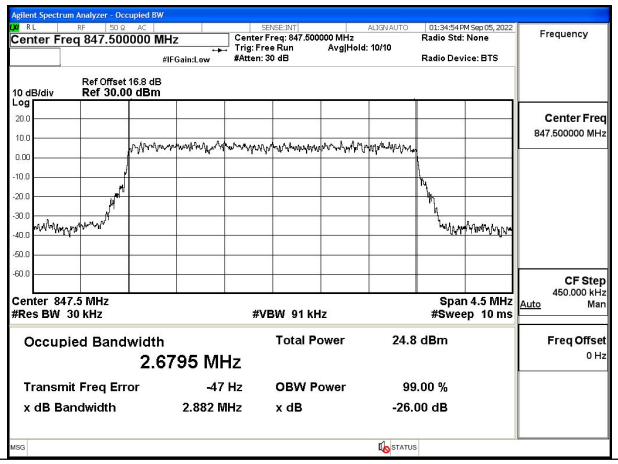

Fig.6

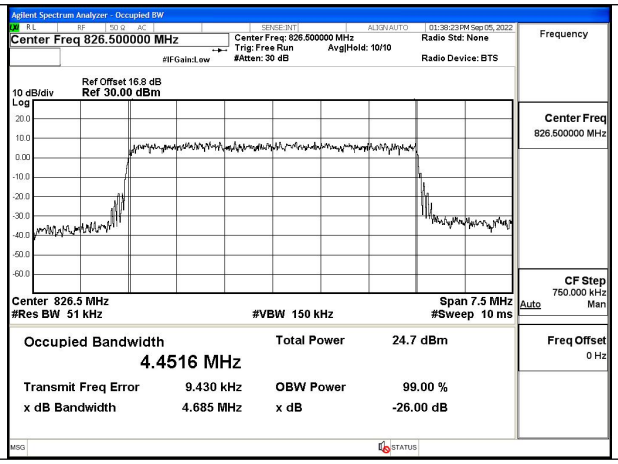

Fig.7

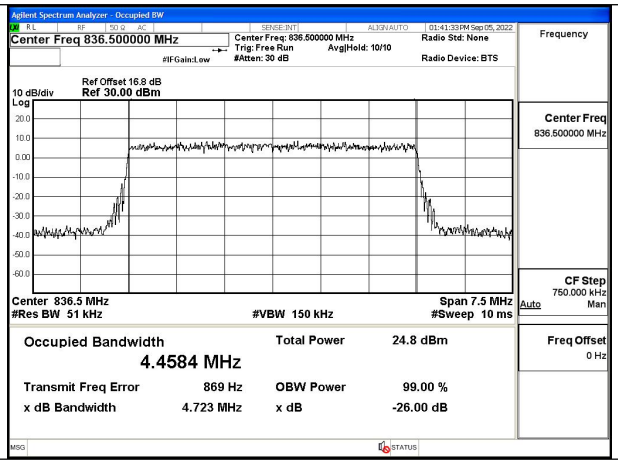

Fig.8

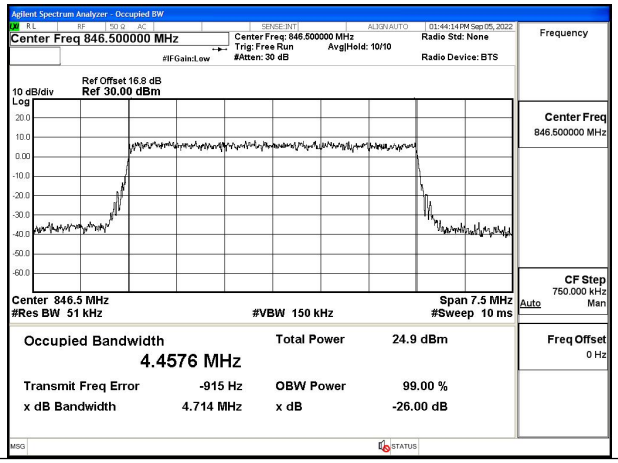

Fig.9

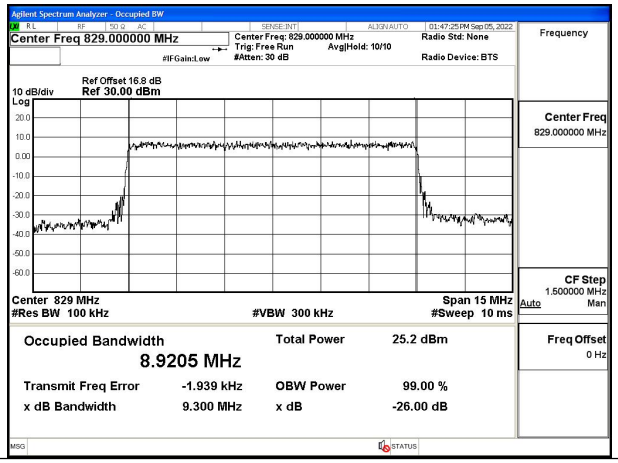

Fig.10

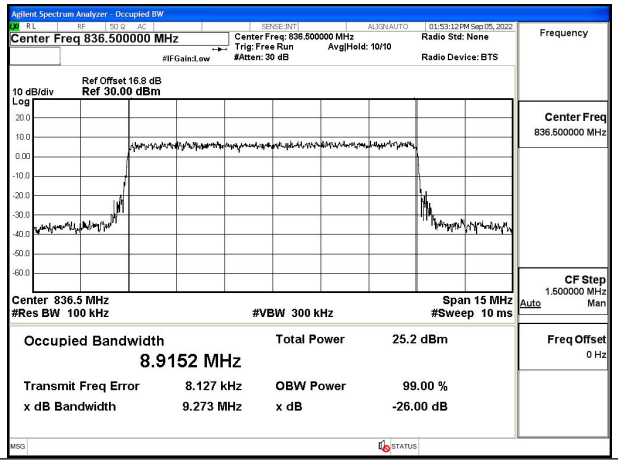

Fig.11

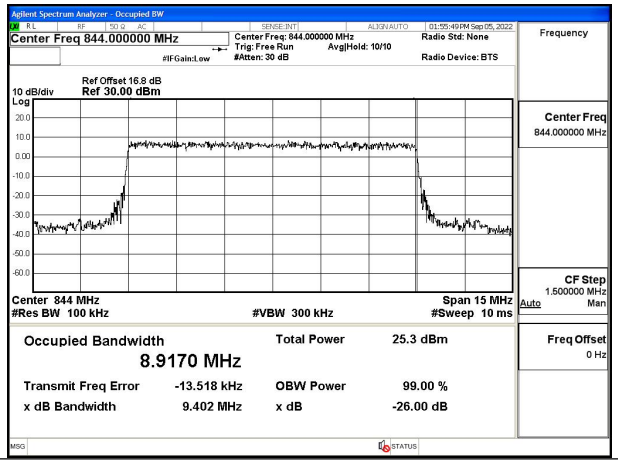

Fig.12