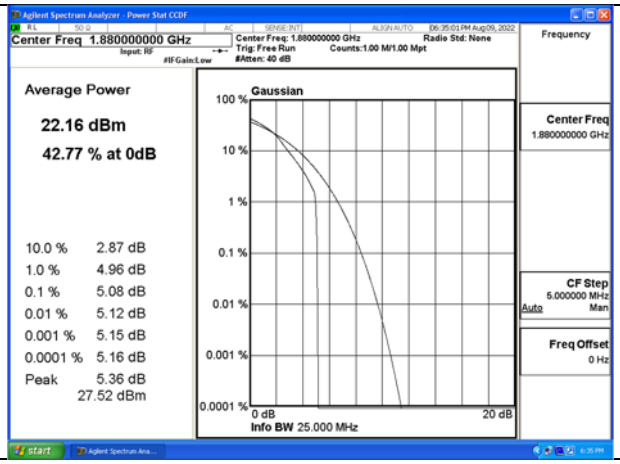


Fig.97

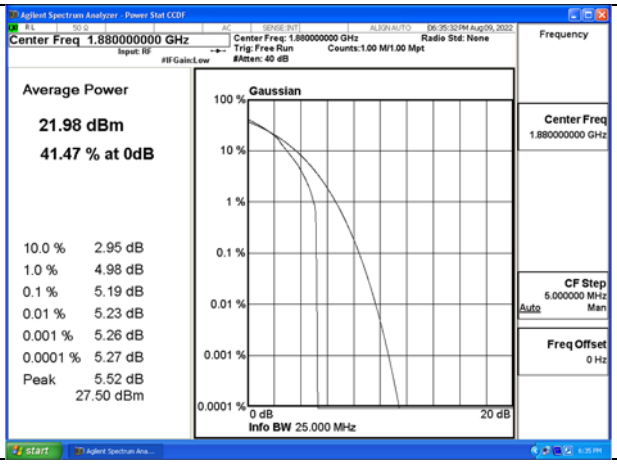


Fig.98

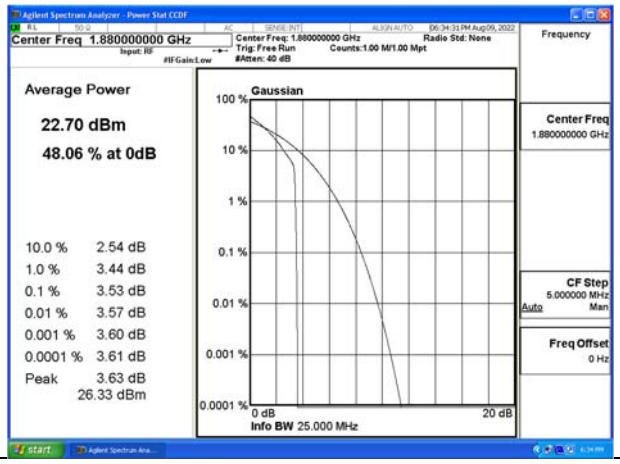


Fig.99

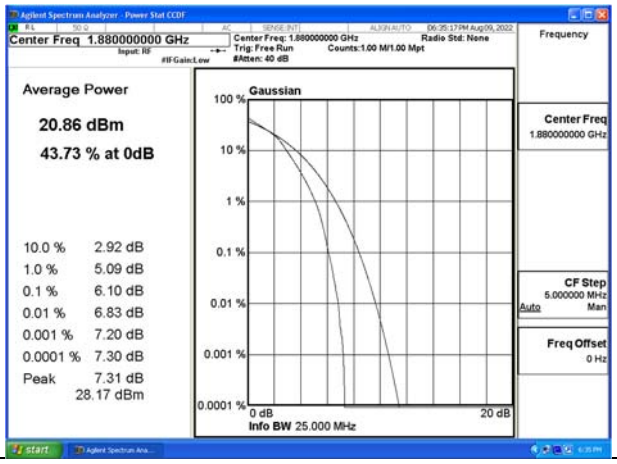


Fig.100

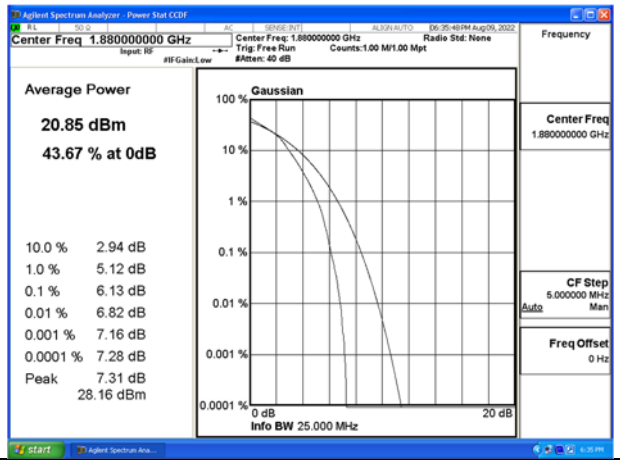


Fig.101

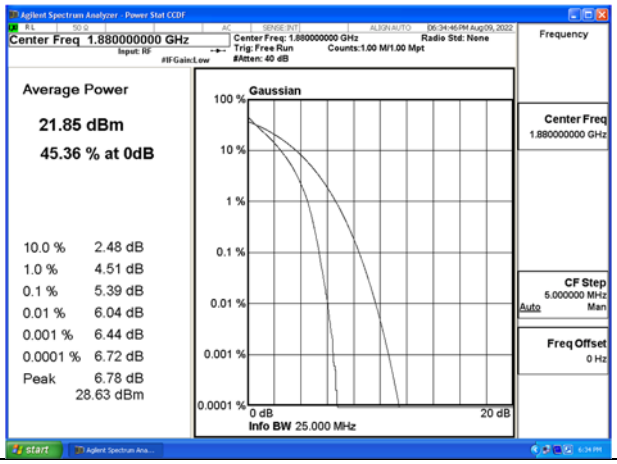
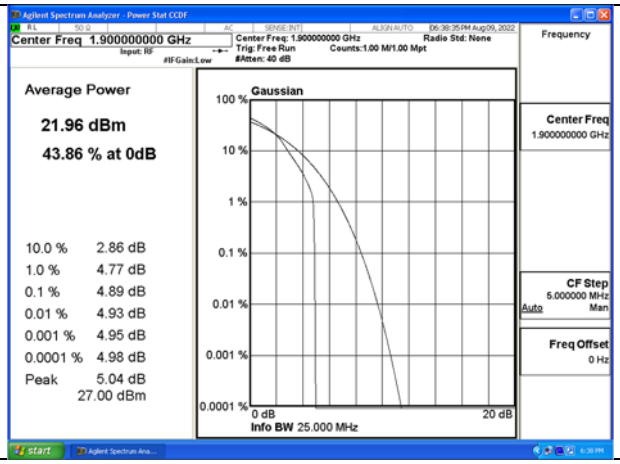


Fig.102



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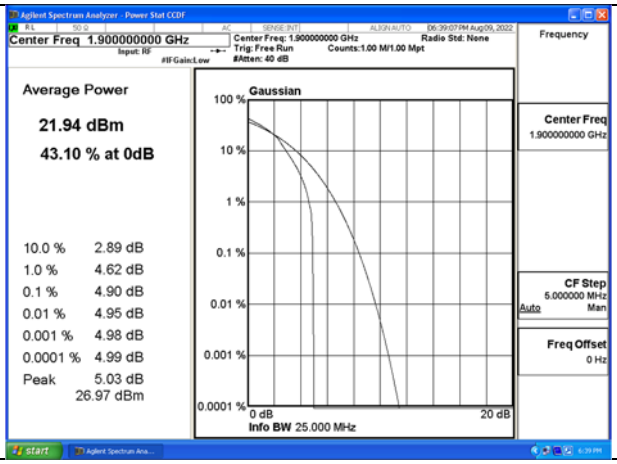
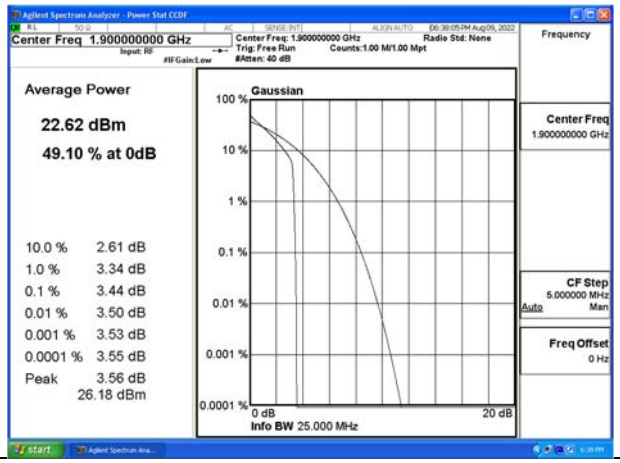


Fig.104



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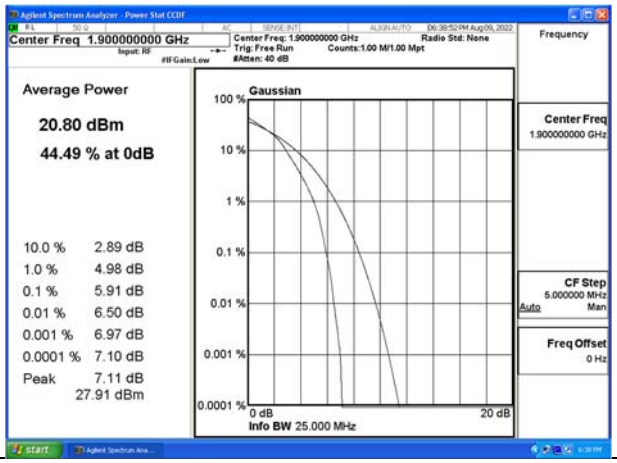


Fig.106

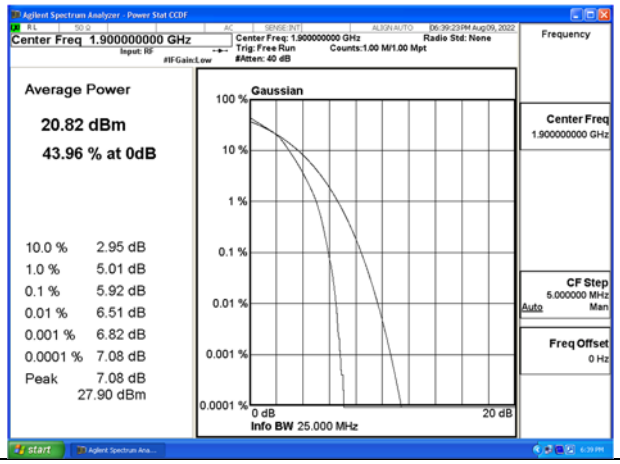


Fig.107

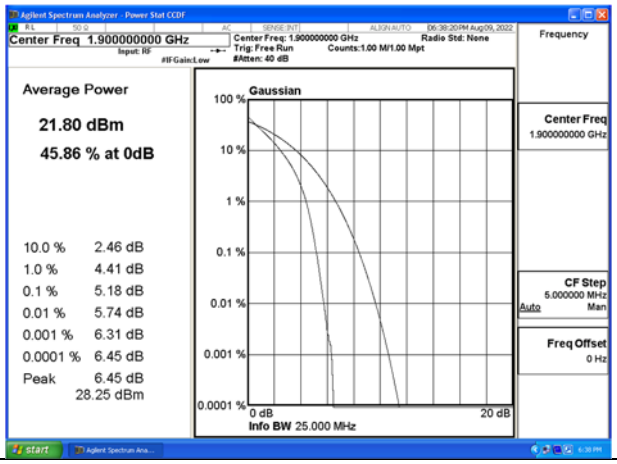


Fig.108

5 Spurious Emissions at antenna terminal

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

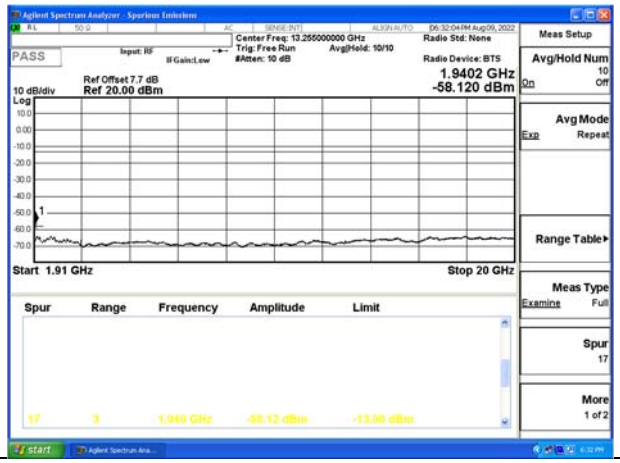


Fig.1

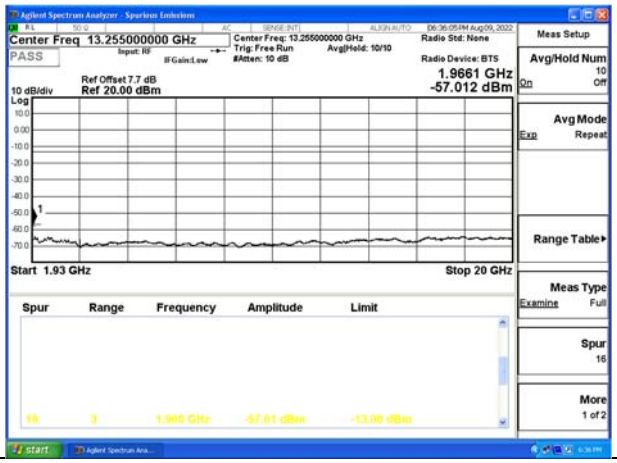


Fig.2

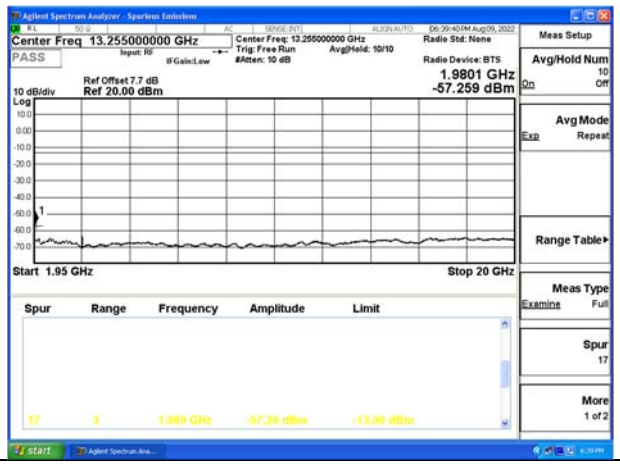


Fig.3

6 Band Edges Compliance

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

Test Mode: QPSK

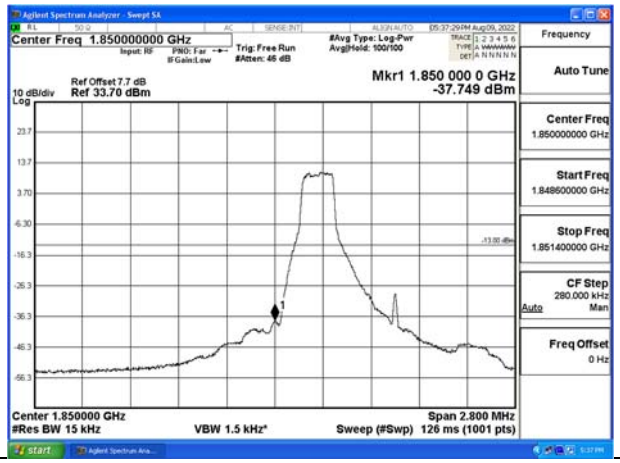


Fig.1

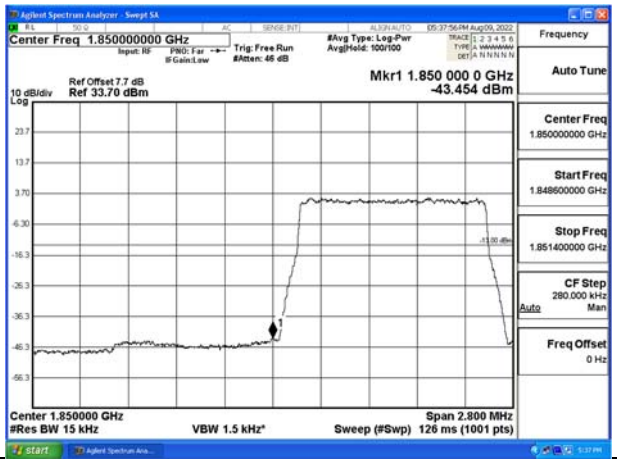


Fig.2

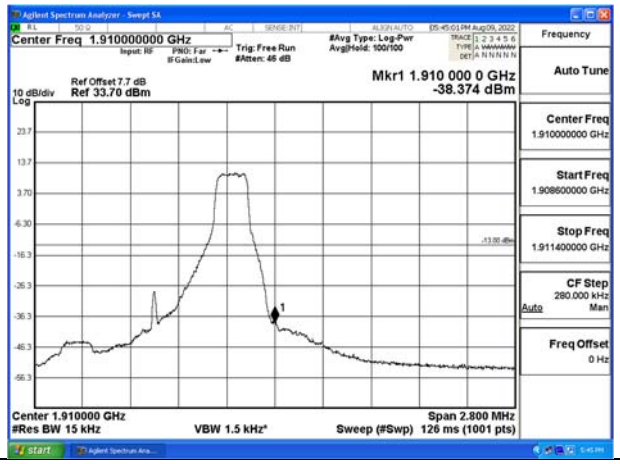


Fig.3

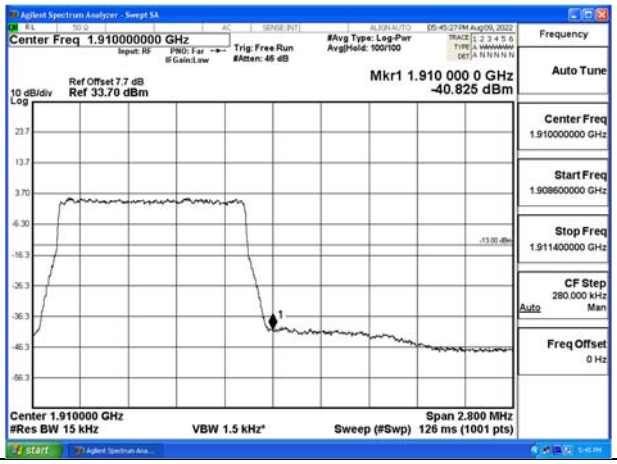


Fig.4

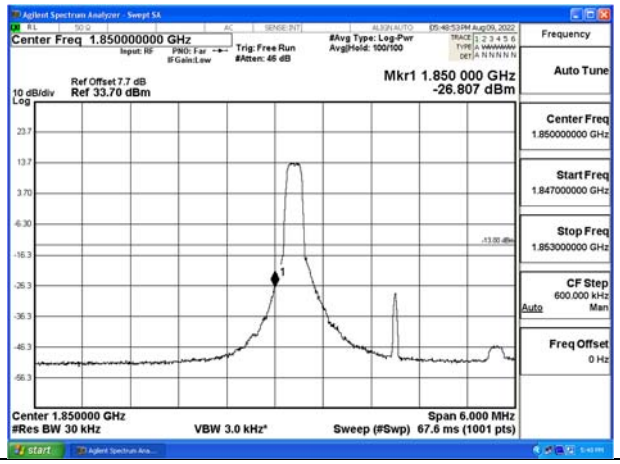


Fig.5

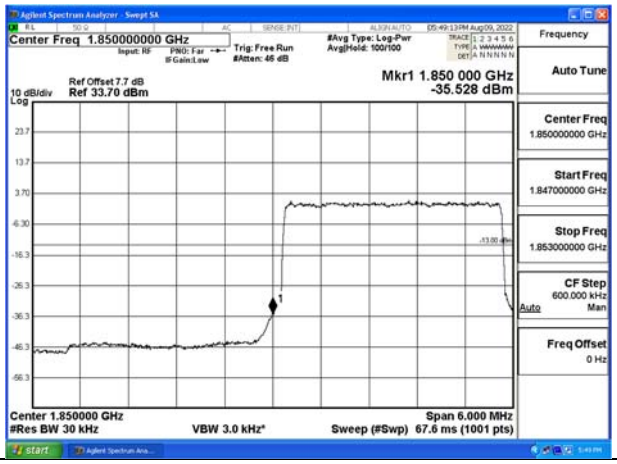


Fig.6

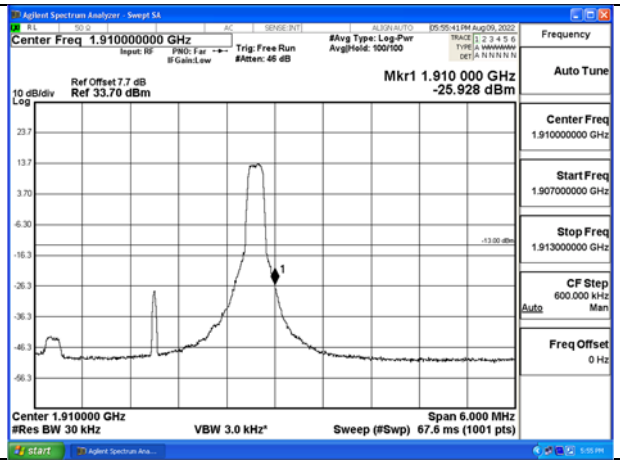


Fig.7

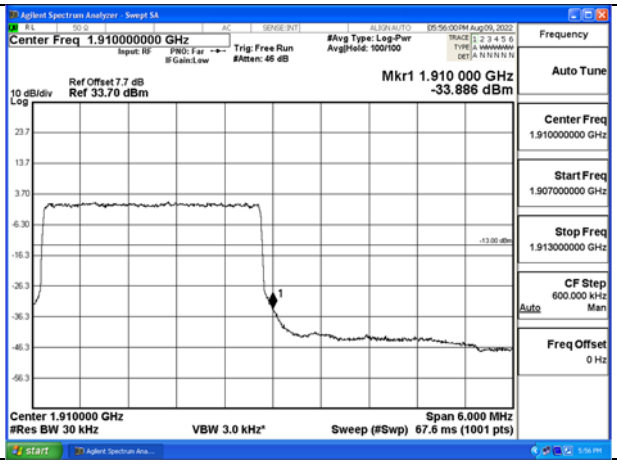


Fig.8

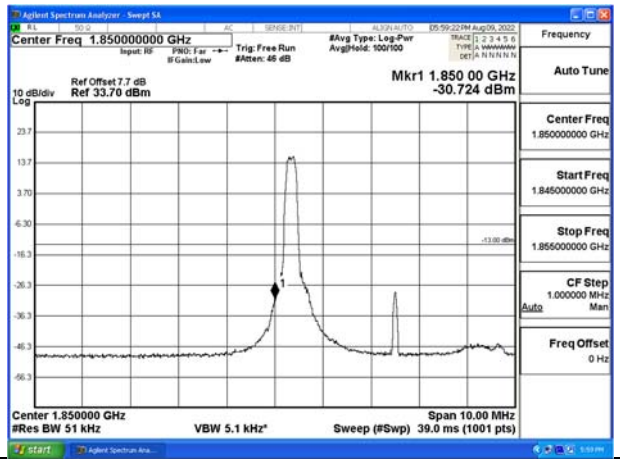


Fig.9

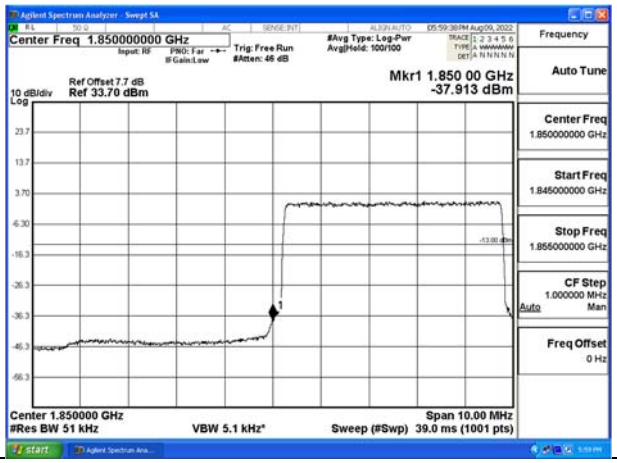


Fig.10

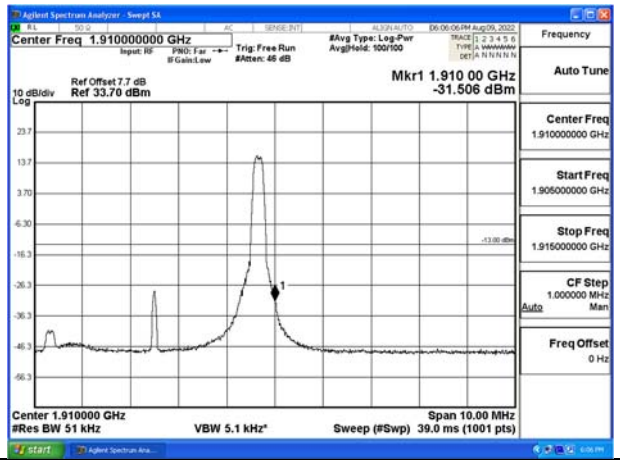


Fig.11

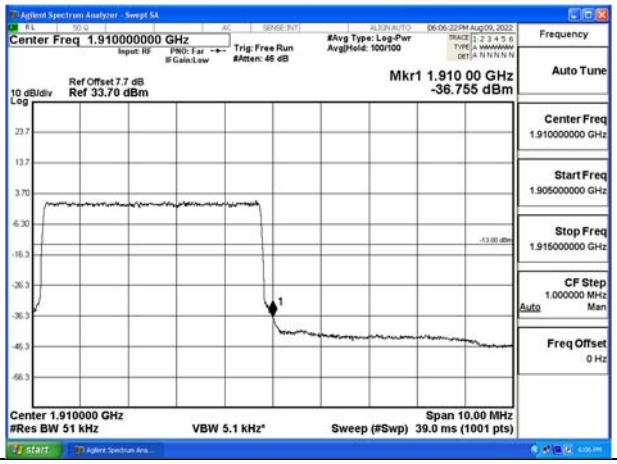


Fig.12

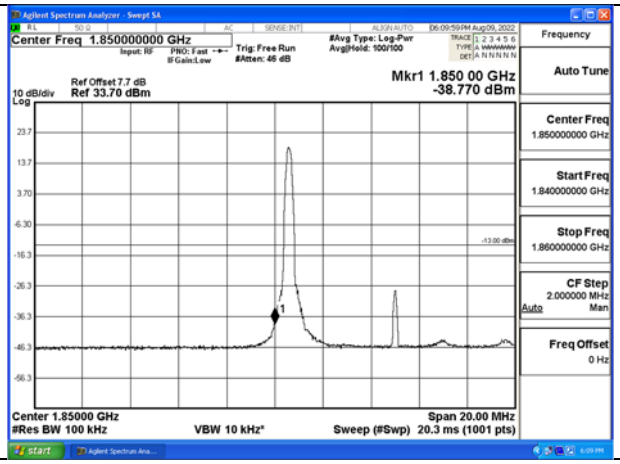


Fig.13

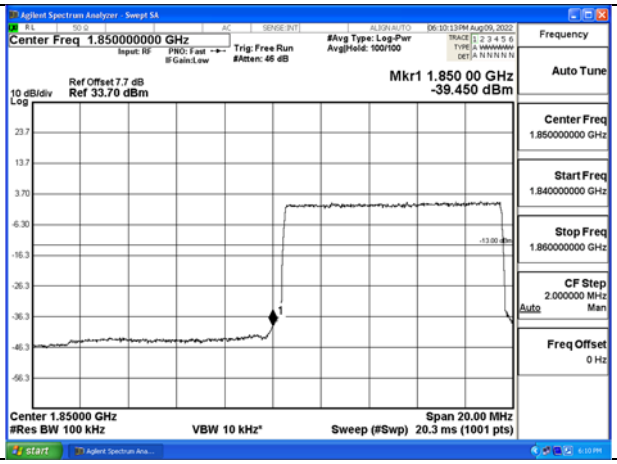


Fig.14

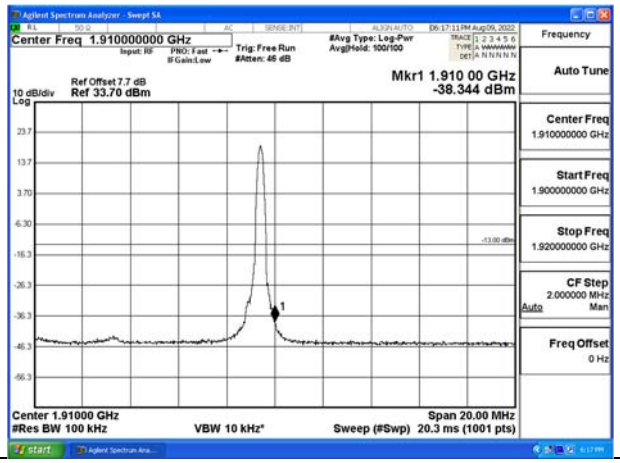


Fig.15

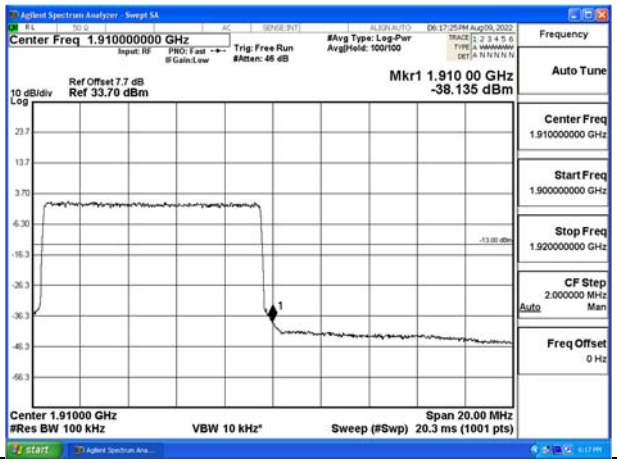


Fig.16

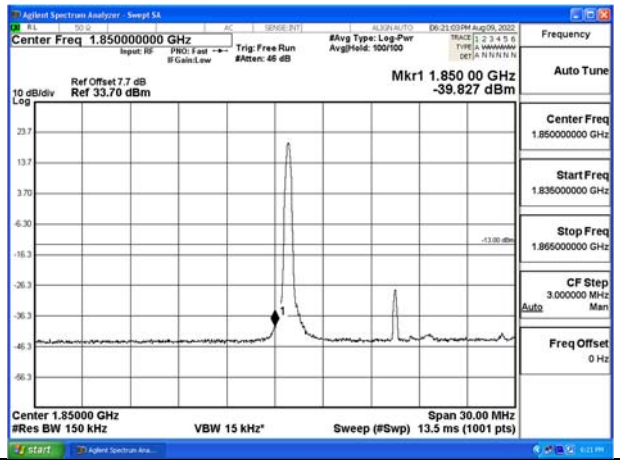


Fig.17

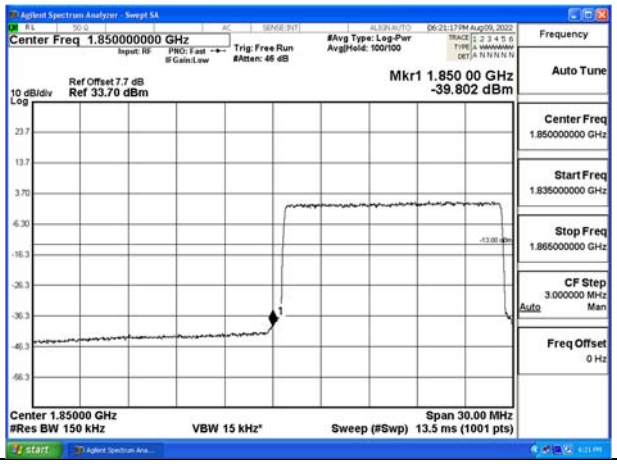


Fig.18

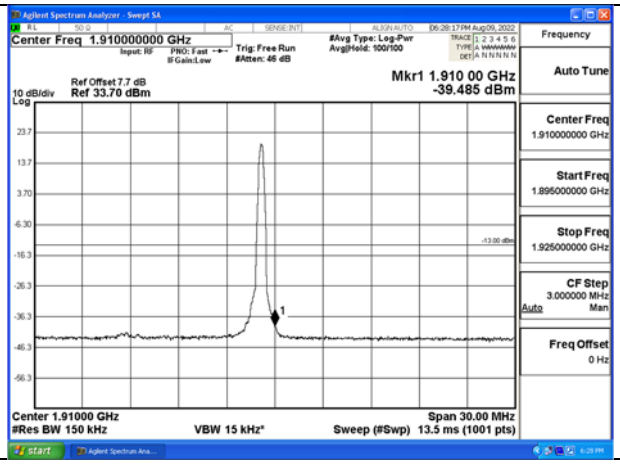


Fig.19

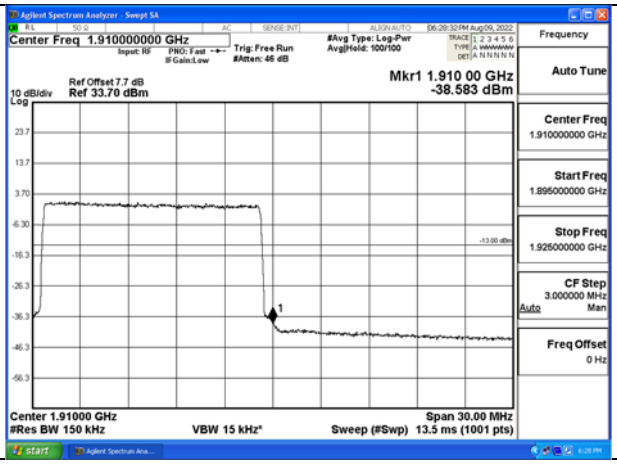
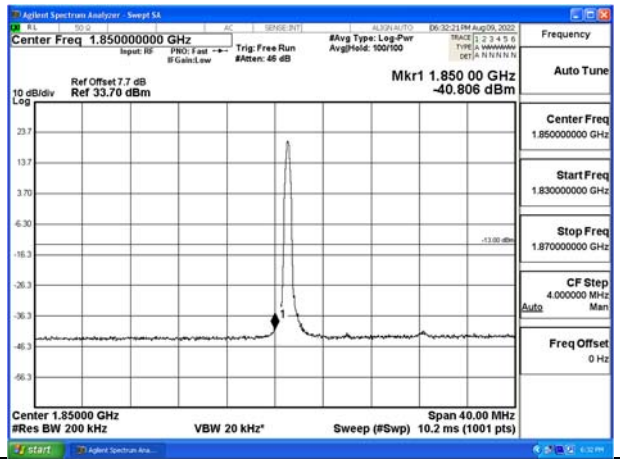


Fig.20



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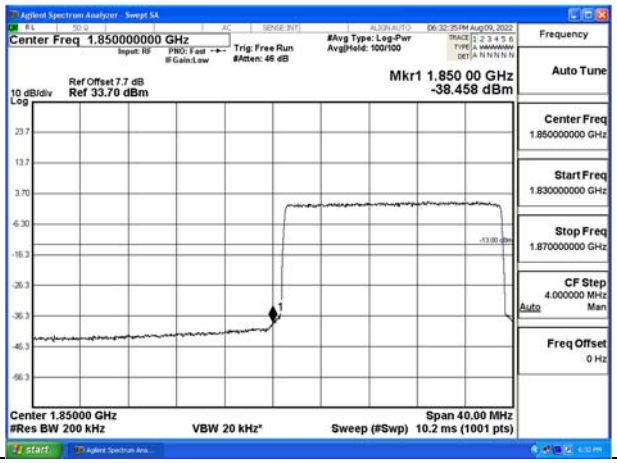

Fig.22

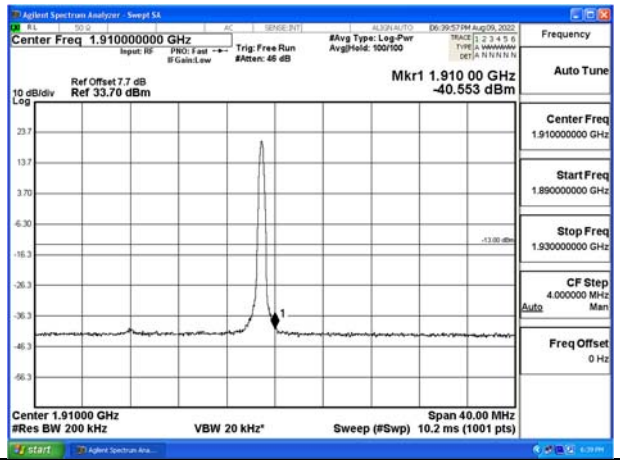

Fig.23

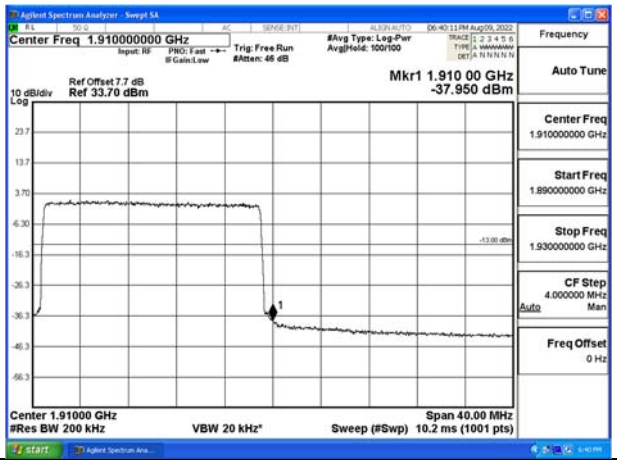

Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.002	0.002	-0.004	0.003	0.007	0.003
0	NV	-0.006	-0.004	0.000	0.000	0.002	-0.002
+10	NV	-0.006	0.002	0.005	-0.005	-0.007	-0.002
+20	NV	0.008	0.007	0.004	0.007	-0.004	-0.001
+30	NV	0.006	-0.005	-0.005	-0.001	-0.006	-0.004
+40	NV	-0.001	-0.004	-0.007	0.005	-0.006	-0.007
+50	NV	0.007	0.008	0.007	0.003	0.002	0.006
+55	NV	-0.003	-0.007	0.008	0.008	0.006	-0.003
+20	LV	-0.008	0.007	-0.005	-0.003	-0.005	-0.004
+20	HV	-0.001	-0.006	0.007	0.000	-0.008	-0.003

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.004	-0.005	0.004	0.004	0.005	-0.005
0	NV	-0.003	-0.004	-0.008	0.004	-0.001	-0.001
+10	NV	-0.001	-0.002	0.001	0.001	-0.007	-0.005
+20	NV	-0.005	-0.003	-0.007	-0.004	-0.007	0.006
+30	NV	0.002	0.004	-0.002	-0.002	0.002	0.004
+40	NV	-0.007	-0.003	0.000	-0.005	0.005	0.000
+50	NV	-0.007	-0.003	-0.007	0.000	0.000	0.008
+55	NV	0.002	0.003	-0.002	0.005	-0.003	0.005
+20	LV	0.007	0.005	0.006	0.000	0.003	-0.007
+20	HV	0.006	0.003	-0.001	-0.003	0.000	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)
QPSK	1850.7	18607	1.4	1	0	22.13	18.53	0.071
QPSK	1850.7	18607	1.4	1	3	22.22	18.62	0.073
QPSK	1850.7	18607	1.4	1	5	22.17	18.57	0.072
QPSK	1850.7	18607	1.4	3	0	22.22	18.62	0.073
QPSK	1850.7	18607	1.4	3	1	22.29	18.69	0.074
QPSK	1850.7	18607	1.4	3	3	22.11	18.51	0.071
QPSK	1850.7	18607	1.4	6	0	21.31	17.71	0.059
QPSK	1880	18900	1.4	1	0	22.15	18.55	0.072
QPSK	1880	18900	1.4	1	3	22.13	18.53	0.071
QPSK	1880	18900	1.4	1	5	22.21	18.61	0.073
QPSK	1880	18900	1.4	3	0	22.23	18.63	0.073
QPSK	1880	18900	1.4	3	1	22.27	18.67	0.074
QPSK	1880	18900	1.4	3	3	22.21	18.61	0.073
QPSK	1880	18900	1.4	6	0	21.25	17.65	0.058
QPSK	1909.3	19193	1.4	1	0	22.15	18.55	0.072
QPSK	1909.3	19193	1.4	1	3	22.26	18.66	0.073
QPSK	1909.3	19193	1.4	1	5	22.21	18.61	0.073
QPSK	1909.3	19193	1.4	3	0	22.21	18.61	0.073
QPSK	1909.3	19193	1.4	3	1	22.25	18.65	0.073
QPSK	1909.3	19193	1.4	3	3	22.18	18.58	0.072
QPSK	1909.3	19193	1.4	6	0	21.24	17.64	0.058

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1850.7	18607	1.4	1	0	21.25	17.65	0.058
16QAM	1850.7	18607	1.4	1	3	21.46	17.86	0.061
16QAM	1850.7	18607	1.4	1	5	21.27	17.67	0.058
16QAM	1850.7	18607	1.4	3	0	21.41	17.81	0.060
16QAM	1850.7	18607	1.4	3	1	21.60	18.00	0.063
16QAM	1850.7	18607	1.4	3	3	21.23	17.63	0.058
16QAM	1850.7	18607	1.4	6	0	20.39	16.79	0.048
16QAM	1880	18900	1.4	1	0	21.40	17.80	0.060
16QAM	1880	18900	1.4	1	3	21.53	17.93	0.062
16QAM	1880	18900	1.4	1	5	21.50	17.90	0.062
16QAM	1880	18900	1.4	3	0	21.21	17.61	0.058
16QAM	1880	18900	1.4	3	1	21.28	17.68	0.059
16QAM	1880	18900	1.4	3	3	21.19	17.59	0.057
16QAM	1880	18900	1.4	6	0	20.35	16.75	0.047
16QAM	1909.3	19193	1.4	1	0	21.44	17.84	0.061
16QAM	1909.3	19193	1.4	1	3	21.54	17.94	0.062
16QAM	1909.3	19193	1.4	1	5	21.44	17.84	0.061
16QAM	1909.3	19193	1.4	3	0	21.17	17.57	0.057
16QAM	1909.3	19193	1.4	3	1	21.20	17.60	0.058
16QAM	1909.3	19193	1.4	3	3	21.16	17.56	0.057
16QAM	1909.3	19193	1.4	6	0	20.23	16.63	0.046
64QAM	1850.7	18607	1.4	1	0	20.40	16.80	0.048
64QAM	1850.7	18607	1.4	1	3	20.40	16.80	0.048
64QAM	1850.7	18607	1.4	1	5	20.44	16.84	0.048
64QAM	1850.7	18607	1.4	3	0	20.63	17.03	0.050
64QAM	1850.7	18607	1.4	3	1	20.67	17.07	0.051
64QAM	1850.7	18607	1.4	3	3	20.62	17.02	0.050
64QAM	1850.7	18607	1.4	6	0	19.22	15.62	0.036
64QAM	1880	18900	1.4	1	0	20.47	16.87	0.049
64QAM	1880	18900	1.4	1	3	20.43	16.83	0.048
64QAM	1880	18900	1.4	1	5	20.40	16.80	0.048
64QAM	1880	18900	1.4	3	0	20.75	17.15	0.052
64QAM	1880	18900	1.4	3	1	20.57	16.97	0.050
64QAM	1880	18900	1.4	3	3	20.38	16.78	0.048
64QAM	1880	18900	1.4	6	0	19.56	15.96	0.039
64QAM	1909.3	19193	1.4	1	0	20.54	16.94	0.049
64QAM	1909.3	19193	1.4	1	3	20.45	16.85	0.048
64QAM	1909.3	19193	1.4	1	5	20.46	16.86	0.049
64QAM	1909.3	19193	1.4	3	0	20.24	16.64	0.046
64QAM	1909.3	19193	1.4	3	1	20.35	16.75	0.047
64QAM	1909.3	19193	1.4	3	3	20.37	16.77	0.048
64QAM	1909.3	19193	1.4	6	0	19.30	15.70	0.037

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	22.19	18.59	0.072
QPSK	1851.5	18615	3	1	8	22.21	18.61	0.073
QPSK	1851.5	18615	3	1	14	22.23	18.63	0.073
QPSK	1851.5	18615	3	8	0	21.34	17.74	0.059
QPSK	1851.5	18615	3	8	4	21.26	17.66	0.058
QPSK	1851.5	18615	3	8	7	21.30	17.70	0.059
QPSK	1851.5	18615	3	15	0	21.30	17.70	0.059
QPSK	1880	18900	3	1	0	22.25	18.65	0.073
QPSK	1880	18900	3	1	8	22.30	18.70	0.074
QPSK	1880	18900	3	1	14	22.27	18.67	0.074
QPSK	1880	18900	3	8	0	21.40	17.80	0.060
QPSK	1880	18900	3	8	4	21.35	17.75	0.060
QPSK	1880	18900	3	8	7	21.28	17.68	0.059
QPSK	1880	18900	3	15	0	21.34	17.74	0.059
QPSK	1908.5	19185	3	1	0	22.31	18.71	0.074
QPSK	1908.5	19185	3	1	8	22.39	18.79	0.076
QPSK	1908.5	19185	3	1	14	22.23	18.63	0.073
QPSK	1908.5	19185	3	8	0	21.40	17.80	0.060
QPSK	1908.5	19185	3	8	4	21.40	17.80	0.060
QPSK	1908.5	19185	3	8	7	21.28	17.68	0.059
QPSK	1908.5	19185	3	15	0	21.30	17.70	0.059

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	21.59	17.99	0.063
16QAM	1851.5	18615	3	1	8	21.58	17.98	0.063
16QAM	1851.5	18615	3	1	14	21.42	17.82	0.061
16QAM	1851.5	18615	3	8	0	20.37	16.77	0.048
16QAM	1851.5	18615	3	8	4	20.44	16.84	0.048
16QAM	1851.5	18615	3	8	7	20.37	16.77	0.048
16QAM	1851.5	18615	3	15	0	20.38	16.78	0.048
16QAM	1880	18900	3	1	0	21.59	17.99	0.063
16QAM	1880	18900	3	1	8	21.48	17.88	0.061
16QAM	1880	18900	3	1	14	21.22	17.62	0.058
16QAM	1880	18900	3	8	0	20.47	16.87	0.049
16QAM	1880	18900	3	8	4	20.34	16.74	0.047
16QAM	1880	18900	3	8	7	20.34	16.74	0.047
16QAM	1880	18900	3	15	0	20.35	16.75	0.047
16QAM	1908.5	19185	3	1	0	21.61	18.01	0.063
16QAM	1908.5	19185	3	1	8	21.51	17.91	0.062
16QAM	1908.5	19185	3	1	14	21.65	18.05	0.064
16QAM	1908.5	19185	3	8	0	20.42	16.82	0.048
16QAM	1908.5	19185	3	8	4	20.39	16.79	0.048
16QAM	1908.5	19185	3	8	7	20.38	16.78	0.048
16QAM	1908.5	19185	3	15	0	20.43	16.83	0.048
64QAM	1851.5	18615	3	1	0	20.47	16.87	0.049
64QAM	1851.5	18615	3	1	8	20.54	16.94	0.049
64QAM	1851.5	18615	3	1	14	20.41	16.81	0.048
64QAM	1851.5	18615	3	8	0	19.51	15.91	0.039
64QAM	1851.5	18615	3	8	4	19.44	15.84	0.038
64QAM	1851.5	18615	3	8	7	19.39	15.79	0.038
64QAM	1851.5	18615	3	15	0	19.35	15.75	0.038
64QAM	1880	18900	3	1	0	20.48	16.88	0.049
64QAM	1880	18900	3	1	8	20.57	16.97	0.050
64QAM	1880	18900	3	1	14	20.36	16.76	0.047
64QAM	1880	18900	3	8	0	19.45	15.85	0.038
64QAM	1880	18900	3	8	4	19.44	15.84	0.038
64QAM	1880	18900	3	8	7	19.37	15.77	0.038
64QAM	1880	18900	3	15	0	19.32	15.72	0.037
64QAM	1908.5	19185	3	1	0	20.51	16.91	0.049
64QAM	1908.5	19185	3	1	8	20.52	16.92	0.049
64QAM	1908.5	19185	3	1	14	20.46	16.86	0.049
64QAM	1908.5	19185	3	8	0	19.38	15.78	0.038
64QAM	1908.5	19185	3	8	4	19.32	15.72	0.037
64QAM	1908.5	19185	3	8	7	19.32	15.72	0.037
64QAM	1908.5	19185	3	15	0	19.41	15.81	0.038

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	22.33	18.73	0.075
QPSK	1852.5	18625	5	1	12	22.20	18.60	0.072
QPSK	1852.5	18625	5	1	24	22.21	18.61	0.073
QPSK	1852.5	18625	5	12	0	21.48	17.88	0.061
QPSK	1852.5	18625	5	12	7	21.44	17.84	0.061
QPSK	1852.5	18625	5	12	13	21.33	17.73	0.059
QPSK	1852.5	18625	5	25	0	21.44	17.84	0.061
QPSK	1880	18900	5	1	0	22.34	18.74	0.075
QPSK	1880	18900	5	1	12	22.43	18.83	0.076
QPSK	1880	18900	5	1	24	22.38	18.78	0.076
QPSK	1880	18900	5	12	0	21.52	17.92	0.062
QPSK	1880	18900	5	12	7	21.51	17.91	0.062
QPSK	1880	18900	5	12	13	21.42	17.82	0.061
QPSK	1880	18900	5	25	0	21.48	17.88	0.061
QPSK	1907.5	19175	5	1	0	22.42	18.82	0.076
QPSK	1907.5	19175	5	1	12	22.38	18.78	0.076
QPSK	1907.5	19175	5	1	24	22.41	18.81	0.076
QPSK	1907.5	19175	5	12	0	21.51	17.91	0.062
QPSK	1907.5	19175	5	12	7	21.52	17.92	0.062
QPSK	1907.5	19175	5	12	13	21.46	17.86	0.061
QPSK	1907.5	19175	5	25	0	21.49	17.89	0.062

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	21.36	17.76	0.060
16QAM	1852.5	18625	5	1	12	21.47	17.87	0.061
16QAM	1852.5	18625	5	1	24	21.52	17.92	0.062
16QAM	1852.5	18625	5	12	0	20.47	16.87	0.049
16QAM	1852.5	18625	5	12	7	20.47	16.87	0.049
16QAM	1852.5	18625	5	12	13	20.37	16.77	0.048
16QAM	1852.5	18625	5	25	0	20.38	16.78	0.048
16QAM	1880	18900	5	1	0	21.61	18.01	0.063
16QAM	1880	18900	5	1	12	21.57	17.97	0.063
16QAM	1880	18900	5	1	24	21.57	17.97	0.063
16QAM	1880	18900	5	12	0	20.50	16.90	0.049
16QAM	1880	18900	5	12	7	20.40	16.80	0.048
16QAM	1880	18900	5	12	13	20.38	16.78	0.048
16QAM	1880	18900	5	25	0	20.40	16.80	0.048
16QAM	1907.5	19175	5	1	0	21.60	18.00	0.063
16QAM	1907.5	19175	5	1	12	21.53	17.93	0.062
16QAM	1907.5	19175	5	1	24	21.51	17.91	0.062
16QAM	1907.5	19175	5	12	0	20.48	16.88	0.049
16QAM	1907.5	19175	5	12	7	20.50	16.90	0.049
16QAM	1907.5	19175	5	12	13	20.45	16.85	0.048
16QAM	1907.5	19175	5	25	0	20.51	16.91	0.049
64QAM	1852.5	18625	5	1	0	20.47	16.87	0.049
64QAM	1852.5	18625	5	1	12	20.45	16.85	0.048
64QAM	1852.5	18625	5	1	24	20.49	16.89	0.049
64QAM	1852.5	18625	5	12	0	19.59	15.99	0.040
64QAM	1852.5	18625	5	12	7	19.42	15.82	0.038
64QAM	1852.5	18625	5	12	13	19.50	15.90	0.039
64QAM	1852.5	18625	5	25	0	19.34	15.74	0.037
64QAM	1880	18900	5	1	0	20.49	16.89	0.049
64QAM	1880	18900	5	1	12	20.42	16.82	0.048
64QAM	1880	18900	5	1	24	20.49	16.89	0.049
64QAM	1880	18900	5	12	0	19.57	15.97	0.040
64QAM	1880	18900	5	12	7	19.52	15.92	0.039
64QAM	1880	18900	5	12	13	19.47	15.87	0.039
64QAM	1880	18900	5	25	0	19.43	15.83	0.038
64QAM	1907.5	19175	5	1	0	20.50	16.90	0.049
64QAM	1907.5	19175	5	1	12	20.48	16.88	0.049
64QAM	1907.5	19175	5	1	24	20.50	16.90	0.049
64QAM	1907.5	19175	5	12	0	19.57	15.97	0.040
64QAM	1907.5	19175	5	12	7	19.56	15.96	0.039
64QAM	1907.5	19175	5	12	13	19.46	15.86	0.039
64QAM	1907.5	19175	5	25	0	19.50	15.90	0.039

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	22.29	18.69	0.074
QPSK	1855	18650	10	1	25	22.29	18.69	0.074
QPSK	1855	18650	10	1	49	22.34	18.74	0.075
QPSK	1855	18650	10	25	0	21.44	17.84	0.061
QPSK	1855	18650	10	25	12	21.51	17.91	0.062
QPSK	1855	18650	10	25	25	21.45	17.85	0.061
QPSK	1855	18650	10	50	0	21.47	17.87	0.061
QPSK	1880	18900	10	1	0	22.37	18.77	0.075
QPSK	1880	18900	10	1	25	22.42	18.82	0.076
QPSK	1880	18900	10	1	49	22.36	18.76	0.075
QPSK	1880	18900	10	25	0	21.51	17.91	0.062
QPSK	1880	18900	10	25	12	21.50	17.90	0.062
QPSK	1880	18900	10	25	25	21.47	17.87	0.061
QPSK	1880	18900	10	50	0	21.53	17.93	0.062
QPSK	1905	19150	10	1	0	22.42	18.82	0.076
QPSK	1905	19150	10	1	25	22.36	18.76	0.075
QPSK	1905	19150	10	1	49	22.44	18.84	0.077
QPSK	1905	19150	10	25	0	21.38	17.78	0.060
QPSK	1905	19150	10	25	12	21.54	17.94	0.062
QPSK	1905	19150	10	25	25	21.50	17.90	0.062
QPSK	1905	19150	10	50	0	21.47	17.87	0.061

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	21.62	18.02	0.063
16QAM	1855	18650	10	1	25	21.66	18.06	0.064
16QAM	1855	18650	10	1	49	21.55	17.95	0.062
16QAM	1855	18650	10	25	0	20.50	16.90	0.049
16QAM	1855	18650	10	25	12	20.54	16.94	0.049
16QAM	1855	18650	10	25	25	20.50	16.90	0.049
16QAM	1855	18650	10	50	0	20.48	16.88	0.049
16QAM	1880	18900	10	1	0	21.64	18.04	0.064
16QAM	1880	18900	10	1	25	21.53	17.93	0.062
16QAM	1880	18900	10	1	49	21.54	17.94	0.062
16QAM	1880	18900	10	25	0	20.50	16.90	0.049
16QAM	1880	18900	10	25	12	20.55	16.95	0.050
16QAM	1880	18900	10	25	25	20.54	16.94	0.049
16QAM	1880	18900	10	50	0	20.57	16.97	0.050
16QAM	1905	19150	10	1	0	21.59	17.99	0.063
16QAM	1905	19150	10	1	25	21.44	17.84	0.061
16QAM	1905	19150	10	1	49	21.48	17.88	0.061
16QAM	1905	19150	10	25	0	20.54	16.94	0.049
16QAM	1905	19150	10	25	12	20.60	17.00	0.050
16QAM	1905	19150	10	25	25	20.57	16.97	0.050
16QAM	1905	19150	10	50	0	20.51	16.91	0.049
64QAM	1855	18650	10	1	0	20.59	16.99	0.050
64QAM	1855	18650	10	1	25	20.52	16.92	0.049
64QAM	1855	18650	10	1	49	20.60	17.00	0.050
64QAM	1855	18650	10	25	0	19.57	15.97	0.040
64QAM	1855	18650	10	25	12	19.52	15.92	0.039
64QAM	1855	18650	10	25	25	19.54	15.94	0.039
64QAM	1855	18650	10	50	0	19.46	15.86	0.039
64QAM	1880	18900	10	1	0	20.49	16.89	0.049
64QAM	1880	18900	10	1	25	20.47	16.87	0.049
64QAM	1880	18900	10	1	49	20.65	17.05	0.051
64QAM	1880	18900	10	25	0	19.66	16.06	0.040
64QAM	1880	18900	10	25	12	19.65	16.05	0.040
64QAM	1880	18900	10	25	25	19.54	15.94	0.039
64QAM	1880	18900	10	50	0	19.59	15.99	0.040
64QAM	1905	19150	10	1	0	20.49	16.89	0.049
64QAM	1905	19150	10	1	25	20.45	16.85	0.048
64QAM	1905	19150	10	1	49	20.41	16.81	0.048
64QAM	1905	19150	10	25	0	19.57	15.97	0.040
64QAM	1905	19150	10	25	12	19.63	16.03	0.040
64QAM	1905	19150	10	25	25	19.60	16.00	0.040
64QAM	1905	19150	10	50	0	19.42	15.82	0.038

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	22.36	18.76	0.075
QPSK	1857.5	18675	15	1	37	22.27	18.67	0.074
QPSK	1857.5	18675	15	1	74	22.42	18.82	0.076
QPSK	1857.5	18675	15	36	0	21.36	17.76	0.060
QPSK	1857.5	18675	15	36	29	21.35	17.75	0.060
QPSK	1857.5	18675	15	36	30	21.36	17.76	0.060
QPSK	1857.5	18675	15	75	0	21.38	17.78	0.060
QPSK	1880	18900	15	1	0	22.43	18.83	0.076
QPSK	1880	18900	15	1	37	22.37	18.77	0.075
QPSK	1880	18900	15	1	74	22.38	18.78	0.076
QPSK	1880	18900	15	36	0	21.39	17.79	0.060
QPSK	1880	18900	15	36	29	21.43	17.83	0.061
QPSK	1880	18900	15	36	30	21.43	17.83	0.061
QPSK	1880	18900	15	75	0	21.40	17.80	0.060
QPSK	1902.5	19125	15	1	0	22.37	18.77	0.075
QPSK	1902.5	19125	15	1	37	22.30	18.70	0.074
QPSK	1902.5	19125	15	1	74	22.41	18.81	0.076
QPSK	1902.5	19125	15	36	0	21.37	17.77	0.060
QPSK	1902.5	19125	15	36	29	21.33	17.73	0.059
QPSK	1902.5	19125	15	36	30	21.35	17.75	0.060
QPSK	1902.5	19125	15	75	0	21.36	17.76	0.060

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	21.65	18.05	0.064
16QAM	1857.5	18675	15	1	37	21.62	18.02	0.063
16QAM	1857.5	18675	15	1	74	21.66	18.06	0.064
16QAM	1857.5	18675	15	36	0	20.39	16.79	0.048
16QAM	1857.5	18675	15	36	29	20.37	16.77	0.048
16QAM	1857.5	18675	15	36	30	20.37	16.77	0.048
16QAM	1857.5	18675	15	75	0	20.41	16.81	0.048
16QAM	1880	18900	15	1	0	21.55	17.95	0.062
16QAM	1880	18900	15	1	37	21.60	18.00	0.063
16QAM	1880	18900	15	1	74	21.60	18.00	0.063
16QAM	1880	18900	15	36	0	20.39	16.79	0.048
16QAM	1880	18900	15	36	29	20.46	16.86	0.049
16QAM	1880	18900	15	36	30	20.45	16.85	0.048
16QAM	1880	18900	15	75	0	20.52	16.92	0.049
16QAM	1902.5	19125	15	1	0	21.70	18.10	0.065
16QAM	1902.5	19125	15	1	37	21.60	18.00	0.063
16QAM	1902.5	19125	15	1	74	21.72	18.12	0.065
16QAM	1902.5	19125	15	36	0	20.36	16.76	0.047
16QAM	1902.5	19125	15	36	29	20.37	16.77	0.048
16QAM	1902.5	19125	15	36	30	20.32	16.72	0.047
16QAM	1902.5	19125	15	75	0	20.27	16.67	0.046
64QAM	1857.5	18675	15	1	0	20.58	16.98	0.050
64QAM	1857.5	18675	15	1	37	20.53	16.93	0.049
64QAM	1857.5	18675	15	1	74	20.64	17.04	0.051
64QAM	1857.5	18675	15	36	0	19.33	15.73	0.037
64QAM	1857.5	18675	15	36	29	19.44	15.84	0.038
64QAM	1857.5	18675	15	36	30	19.36	15.76	0.038
64QAM	1857.5	18675	15	75	0	19.41	15.81	0.038
64QAM	1880	18900	15	1	0	20.49	16.89	0.049
64QAM	1880	18900	15	1	37	20.51	16.91	0.049
64QAM	1880	18900	15	1	74	20.51	16.91	0.049
64QAM	1880	18900	15	36	0	19.48	15.88	0.039
64QAM	1880	18900	15	36	29	19.51	15.91	0.039
64QAM	1880	18900	15	36	30	19.48	15.88	0.039
64QAM	1880	18900	15	75	0	19.44	15.84	0.038
64QAM	1902.5	19125	15	1	0	20.51	16.91	0.049
64QAM	1902.5	19125	15	1	37	20.50	16.90	0.049
64QAM	1902.5	19125	15	1	74	20.52	16.92	0.049
64QAM	1902.5	19125	15	36	0	19.32	15.72	0.037
64QAM	1902.5	19125	15	36	29	19.29	15.69	0.037
64QAM	1902.5	19125	15	36	30	19.36	15.76	0.038
64QAM	1902.5	19125	15	75	0	19.34	15.74	0.037

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	22.46	18.86	0.077
QPSK	1860	18700	20	1	49	22.43	18.83	0.076
QPSK	1860	18700	20	1	99	22.51	18.91	0.078
QPSK	1860	18700	20	50	0	21.43	17.83	0.061
QPSK	1860	18700	20	50	24	21.40	17.80	0.060
QPSK	1860	18700	20	50	50	21.46	17.86	0.061
QPSK	1860	18700	20	100	0	21.40	17.80	0.060
QPSK	1880	18900	20	1	0	22.44	18.84	0.077
QPSK	1880	18900	20	1	49	22.44	18.84	0.077
QPSK	1880	18900	20	1	99	22.49	18.89	0.077
QPSK	1880	18900	20	50	0	21.44	17.84	0.061
QPSK	1880	18900	20	50	24	21.45	17.85	0.061
QPSK	1880	18900	20	50	50	21.45	17.85	0.061
QPSK	1880	18900	20	100	0	21.43	17.83	0.061
QPSK	1900	19100	20	1	0	22.38	18.78	0.076
QPSK	1900	19100	20	1	49	22.44	18.84	0.077
QPSK	1900	19100	20	1	99	22.58	18.98	0.079
QPSK	1900	19100	20	50	0	21.42	17.82	0.061
QPSK	1900	19100	20	50	24	21.53	17.93	0.062
QPSK	1900	19100	20	50	50	21.47	17.87	0.061
QPSK	1900	19100	20	100	0	21.51	17.91	0.062

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	21.70	18.10	0.065
16QAM	1860	18700	20	1	49	21.78	18.18	0.066
16QAM	1860	18700	20	1	99	21.81	18.21	0.066
16QAM	1860	18700	20	50	0	20.41	16.81	0.048
16QAM	1860	18700	20	50	24	20.43	16.83	0.048
16QAM	1860	18700	20	50	50	20.51	16.91	0.049
16QAM	1860	18700	20	100	0	20.50	16.90	0.049
16QAM	1880	18900	20	1	0	21.57	17.97	0.063
16QAM	1880	18900	20	1	49	21.67	18.07	0.064
16QAM	1880	18900	20	1	99	21.71	18.11	0.065
16QAM	1880	18900	20	50	0	20.47	16.87	0.049
16QAM	1880	18900	20	50	24	20.51	16.91	0.049
16QAM	1880	18900	20	50	50	20.50	16.90	0.049
16QAM	1880	18900	20	100	0	20.54	16.94	0.049
16QAM	1900	19100	20	1	0	21.72	18.12	0.065
16QAM	1900	19100	20	1	49	21.65	18.05	0.064
16QAM	1900	19100	20	1	99	21.68	18.08	0.064
16QAM	1900	19100	20	50	0	20.42	16.82	0.048
16QAM	1900	19100	20	50	24	20.44	16.84	0.048
16QAM	1900	19100	20	50	50	20.48	16.88	0.049
16QAM	1900	19100	20	100	0	20.53	16.93	0.049
64QAM	1860	18700	20	1	0	20.60	17.00	0.050
64QAM	1860	18700	20	1	49	20.67	17.07	0.051
64QAM	1860	18700	20	1	99	20.81	17.21	0.053
64QAM	1860	18700	20	50	0	19.54	15.94	0.039
64QAM	1860	18700	20	50	24	19.55	15.95	0.039
64QAM	1860	18700	20	50	50	19.51	15.91	0.039
64QAM	1860	18700	20	100	0	19.52	15.92	0.039
64QAM	1880	18900	20	1	0	20.51	16.91	0.049
64QAM	1880	18900	20	1	49	20.53	16.93	0.049
64QAM	1880	18900	20	1	99	20.63	17.03	0.050
64QAM	1880	18900	20	50	0	19.50	15.90	0.039
64QAM	1880	18900	20	50	24	19.54	15.94	0.039
64QAM	1880	18900	20	50	50	19.45	15.85	0.038
64QAM	1880	18900	20	100	0	19.46	15.86	0.039
64QAM	1900	19100	20	1	0	20.52	16.92	0.049
64QAM	1900	19100	20	1	49	20.53	16.93	0.049
64QAM	1900	19100	20	1	99	20.62	17.02	0.050
64QAM	1900	19100	20	50	0	19.49	15.89	0.039
64QAM	1900	19100	20	50	24	19.53	15.93	0.039
64QAM	1900	19100	20	50	50	19.46	15.86	0.039
64QAM	1900	19100	20	100	0	19.58	15.98	0.040