

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 13

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	779.5	23205	5	1	0	23.57
16QAM	779.5	23205	5	1	12	23.84
16QAM	779.5	23205	5	1	24	23.50
16QAM	779.5	23205	5	12	0	21.99
16QAM	779.5	23205	5	12	7	22.06
16QAM	779.5	23205	5	12	13	22.13
16QAM	779.5	23205	5	25	0	22.04
16QAM	782	23230	5	1	0	23.30
16QAM	782	23230	5	1	12	22.91
16QAM	782	23230	5	1	24	22.91
16QAM	782	23230	5	12	0	22.13
16QAM	782	23230	5	12	7	22.04
16QAM	782	23230	5	12	13	22.23
16QAM	782	23230	5	25	0	22.09
16QAM	784.5	23255	5	1	0	22.72
16QAM	784.5	23255	5	1	12	23.07
16QAM	784.5	23255	5	1	24	22.85
16QAM	784.5	23255	5	12	0	22.22
16QAM	784.5	23255	5	12	7	22.24
16QAM	784.5	23255	5	12	13	22.03
16QAM	784.5	23255	5	25	0	22.20
64QAM	779.5	23205	5	1	0	22.22
64QAM	779.5	23205	5	1	12	21.89
64QAM	779.5	23205	5	1	24	21.85
64QAM	779.5	23205	5	12	0	20.97
64QAM	779.5	23205	5	12	7	21.32
64QAM	779.5	23205	5	12	13	21.51
64QAM	779.5	23205	5	25	0	21.24
64QAM	782	23230	5	1	0	22.22
64QAM	782	23230	5	1	12	21.89
64QAM	782	23230	5	1	24	22.64
64QAM	782	23230	5	12	0	21.37
64QAM	782	23230	5	12	7	21.49
64QAM	782	23230	5	12	13	21.43
64QAM	782	23230	5	25	0	21.58
64QAM	784.5	23255	5	1	0	21.83
64QAM	784.5	23255	5	1	12	22.17
64QAM	784.5	23255	5	1	24	22.35
64QAM	784.5	23255	5	12	0	21.48
64QAM	784.5	23255	5	12	7	21.67
64QAM	784.5	23255	5	12	13	20.89
64QAM	784.5	23255	5	25	0	21.50

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	779.5	23205	5	1	0	24.02
QPSK	779.5	23205	5	1	12	23.99
QPSK	779.5	23205	5	1	24	24.06
QPSK	779.5	23205	5	12	0	23.18
QPSK	779.5	23205	5	12	7	23.03
QPSK	779.5	23205	5	12	13	22.96
QPSK	779.5	23205	5	25	0	22.97
QPSK	782	23230	5	1	0	24.35
QPSK	782	23230	5	1	12	24.46
QPSK	782	23230	5	1	24	24.17
QPSK	782	23230	5	12	0	23.06
QPSK	782	23230	5	12	7	23.28
QPSK	782	23230	5	12	13	23.27
QPSK	782	23230	5	25	0	23.17
QPSK	784.5	23255	5	1	0	24.36
QPSK	784.5	23255	5	1	12	24.27
QPSK	784.5	23255	5	1	24	24.27
QPSK	784.5	23255	5	12	0	23.18
QPSK	784.5	23255	5	12	7	23.07
QPSK	784.5	23255	5	12	13	22.93
QPSK	784.5	23255	5	25	0	23.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	782	23230	10	1	0	23.03
16QAM	782	23230	10	1	25	22.79
16QAM	782	23230	10	1	49	23.00
16QAM	782	23230	10	25	0	22.30
16QAM	782	23230	10	25	12	22.20
16QAM	782	23230	10	25	25	22.21
16QAM	782	23230	10	50	0	21.89
16QAM	782	23230	10	1	0	23.62
16QAM	782	23230	10	1	25	23.75
16QAM	782	23230	10	1	49	23.57
16QAM	782	23230	10	25	0	21.97
16QAM	782	23230	10	25	12	21.87
16QAM	782	23230	10	25	25	22.14
16QAM	782	23230	10	50	0	21.74
16QAM	782	23230	10	1	0	23.86
16QAM	782	23230	10	1	25	23.70
16QAM	782	23230	10	1	49	23.62
16QAM	782	23230	10	25	0	22.02
16QAM	782	23230	10	25	12	21.86
16QAM	782	23230	10	25	25	22.09
16QAM	782	23230	10	50	0	21.87
64QAM	782	23230	10	1	0	22.39
64QAM	782	23230	10	1	25	21.77
64QAM	782	23230	10	1	49	21.75
64QAM	782	23230	10	25	0	21.56
64QAM	782	23230	10	25	12	21.41
64QAM	782	23230	10	25	25	21.52
64QAM	782	23230	10	50	0	21.24
64QAM	782	23230	10	1	0	21.63
64QAM	782	23230	10	1	25	22.09
64QAM	782	23230	10	1	49	22.22
64QAM	782	23230	10	25	0	21.26
64QAM	782	23230	10	25	12	21.37
64QAM	782	23230	10	25	25	21.41
64QAM	782	23230	10	50	0	21.61
64QAM	782	23230	10	1	0	22.23
64QAM	782	23230	10	1	25	21.99
64QAM	782	23230	10	1	49	21.58
64QAM	782	23230	10	25	0	21.44
64QAM	782	23230	10	25	12	21.46
64QAM	782	23230	10	25	25	21.54
64QAM	782	23230	10	50	0	21.56

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	782	23230	10	1	0	24.40
QPSK	782	23230	10	1	25	24.42
QPSK	782	23230	10	1	49	24.35
QPSK	782	23230	10	25	0	23.13
QPSK	782	23230	10	25	12	23.27
QPSK	782	23230	10	25	25	23.15
QPSK	782	23230	10	50	0	23.23
QPSK	782	23230	10	1	0	23.99
QPSK	782	23230	10	1	25	24.29
QPSK	782	23230	10	1	49	24.06
QPSK	782	23230	10	25	0	22.96
QPSK	782	23230	10	25	12	23.24
QPSK	782	23230	10	25	25	23.12
QPSK	782	23230	10	50	0	22.96
QPSK	782	23230	10	1	0	23.97
QPSK	782	23230	10	1	25	24.10
QPSK	782	23230	10	1	49	23.99
QPSK	782	23230	10	25	0	23.13
QPSK	782	23230	10	25	12	23.25
QPSK	782	23230	10	25	25	23.31
QPSK	782	23230	10	50	0	23.07

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
13	QPSK	779.5	23205	5	25	0	4.460	Fig.1
13	QPSK	782	23230	5	25	0	4.470	Fig.2
13	QPSK	784.5	23255	5	25	0	4.450	Fig.3
13	QPSK	782	23230	10	50	0	8.950	Fig.4
13	QPSK	782	23230	10	50	0	8.940	Fig.5
13	QPSK	782	23230	10	50	0	8.930	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
13	16QAM	779.5	23205	5	25	0	4.450	Fig.7
13	16QAM	782	23230	5	25	0	4.470	Fig.8
13	16QAM	784.5	23255	5	25	0	4.470	Fig.9
13	16QAM	782	23230	10	50	0	8.930	Fig.10
13	16QAM	782	23230	10	50	0	8.920	Fig.11
13	16QAM	782	23230	10	50	0	8.940	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
13	64QAM	779.5	23205	5	25	0	4.450	Fig.13
13	64QAM	782	23230	5	25	0	4.470	Fig.14
13	64QAM	784.5	23255	5	25	0	4.460	Fig.15
13	64QAM	782	23230	10	50	0	8.930	Fig.16
13	64QAM	782	23230	10	50	0	8.930	Fig.17
13	64QAM	782	23230	10	50	0	8.940	Fig.18

Test Mode: QPSK

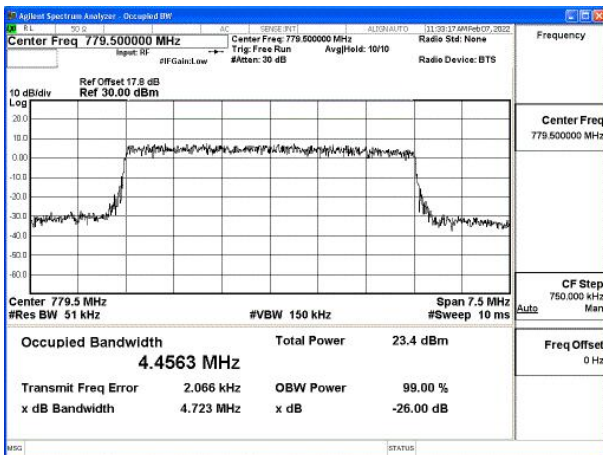


Fig.1

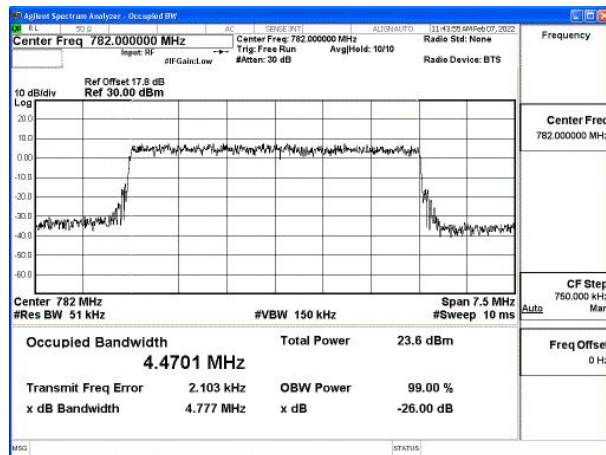


Fig.2

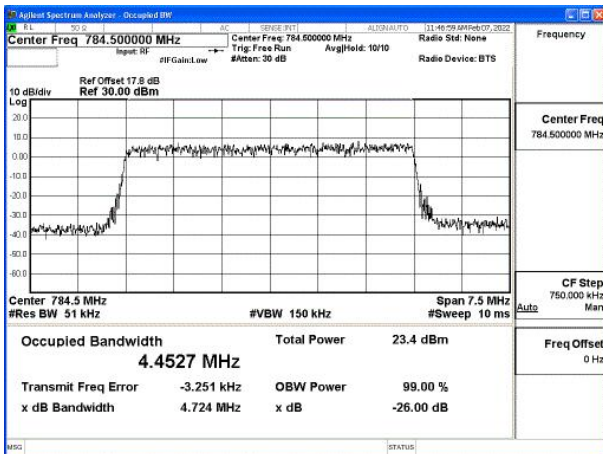


Fig.3

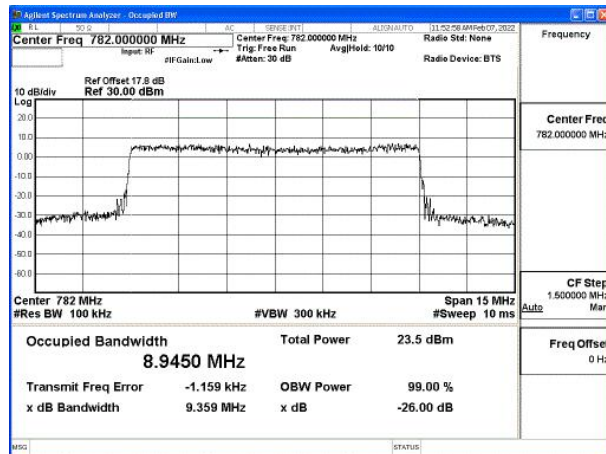


Fig.4

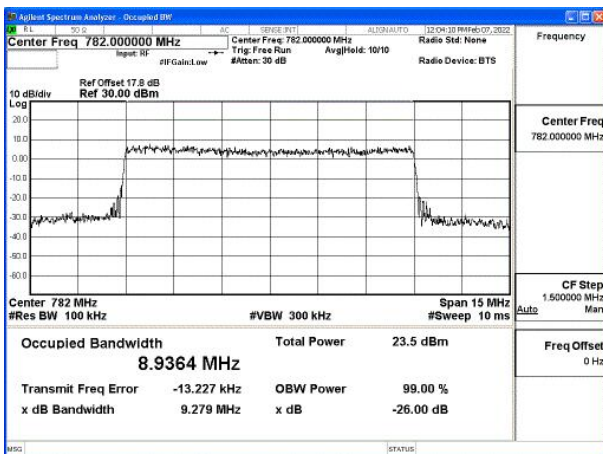


Fig.5

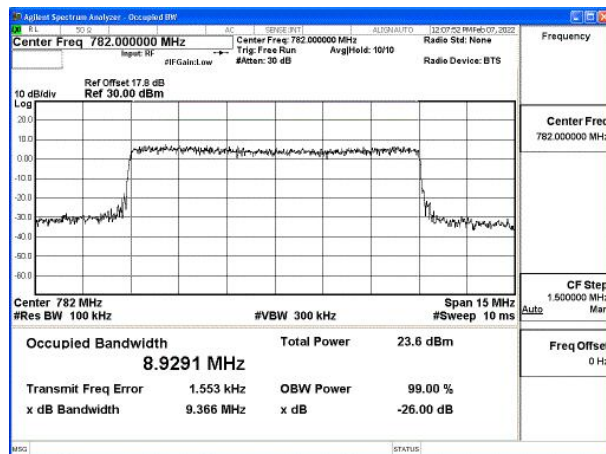


Fig.6

Test Mode: 16QAM

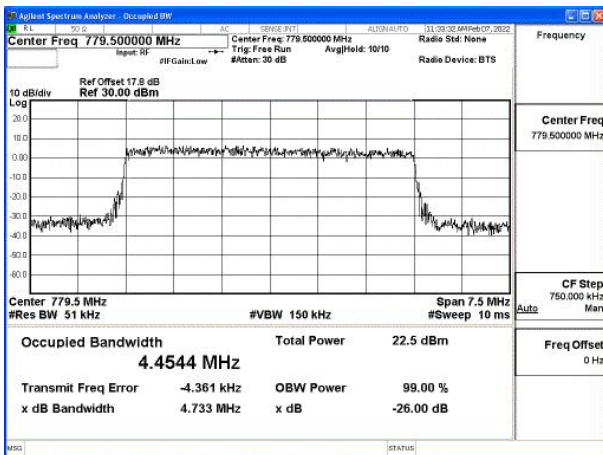


Fig.7

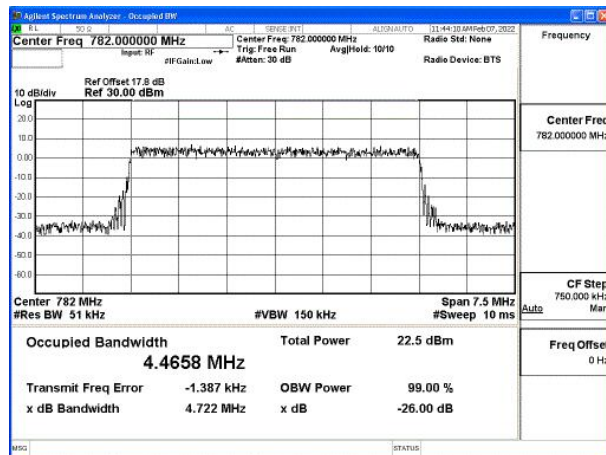


Fig.8

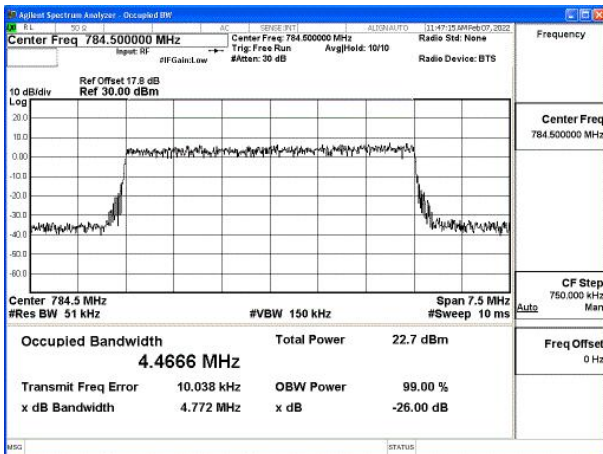


Fig.9

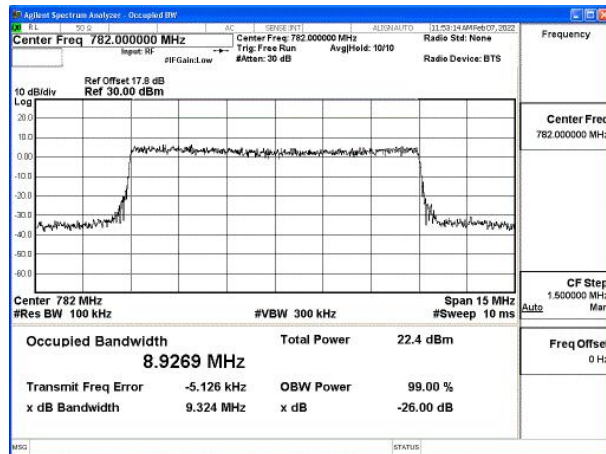


Fig.10

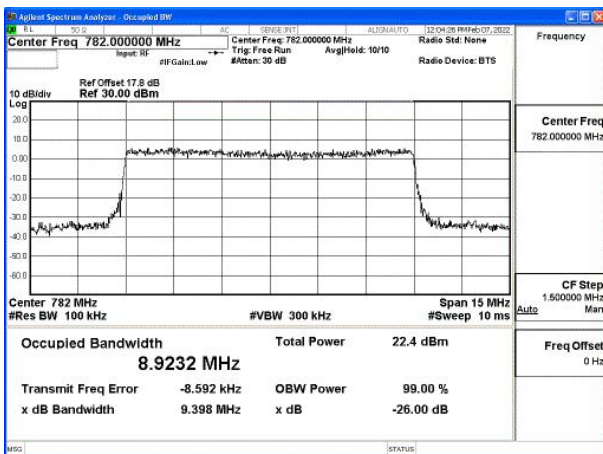


Fig.11

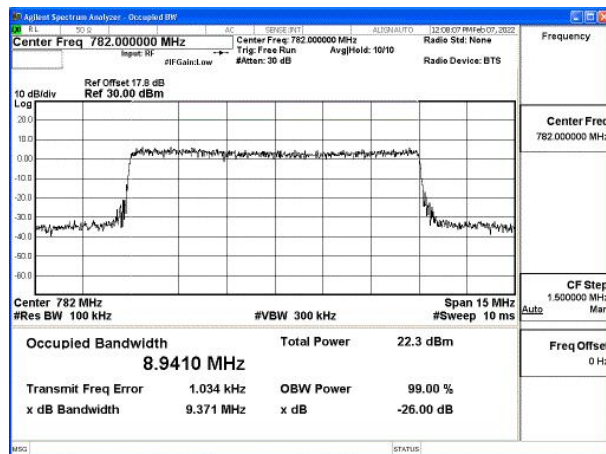


Fig.12

Test Mode: 64QAM

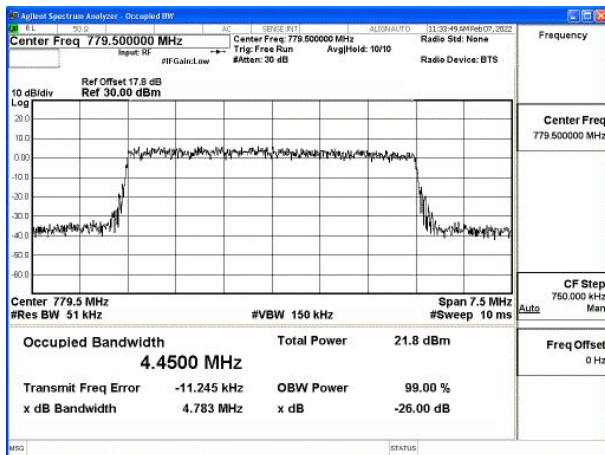


Fig.13

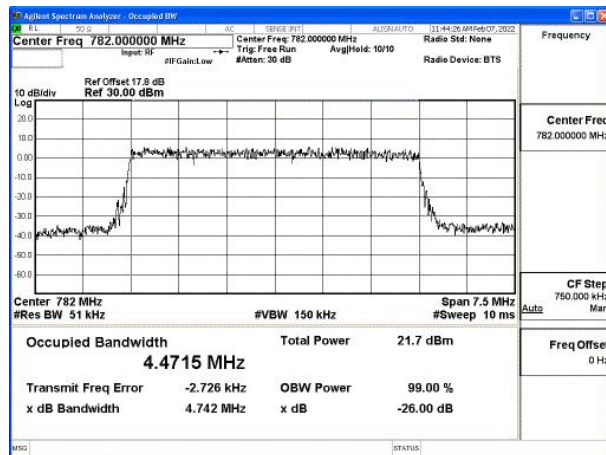


Fig.14

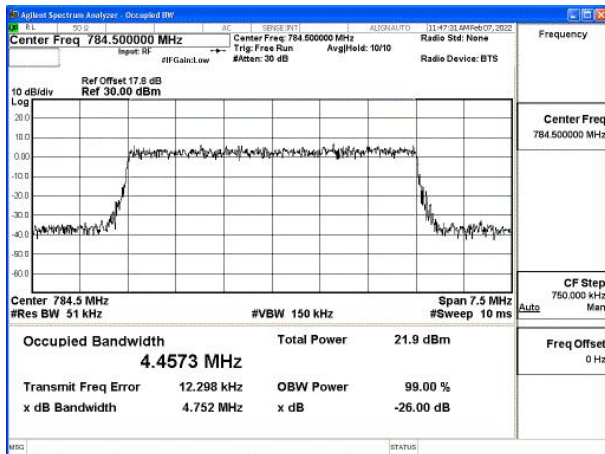


Fig.15

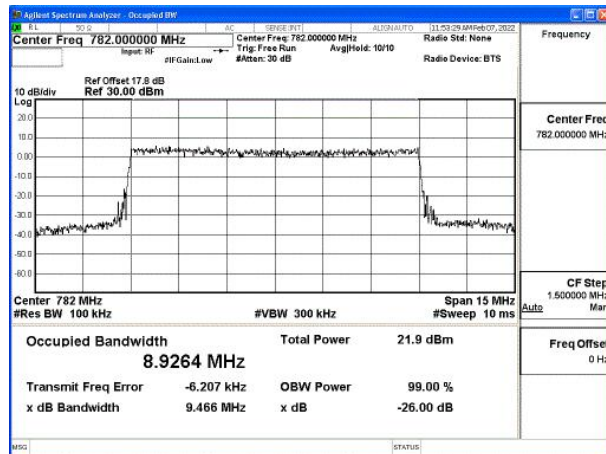


Fig.16

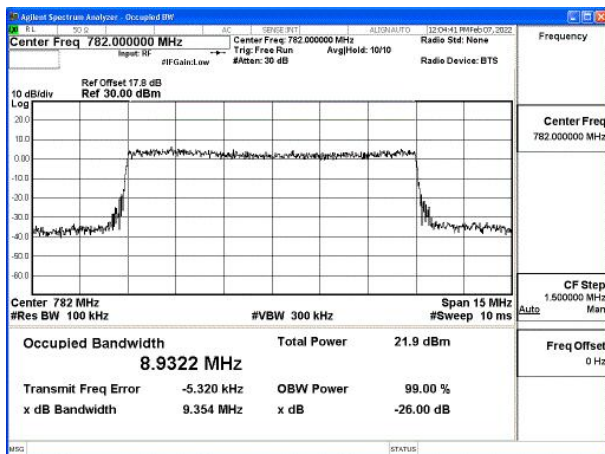


Fig.17

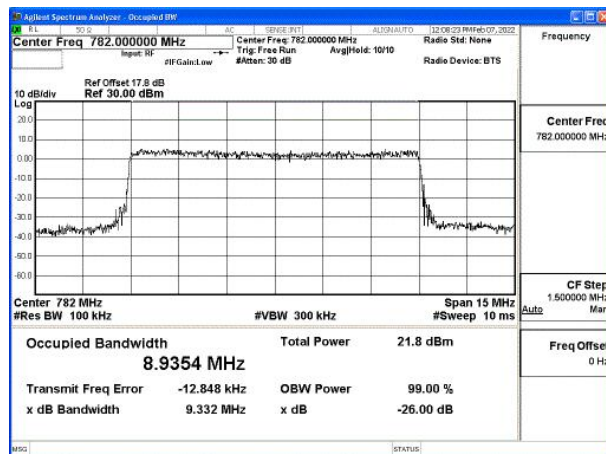


Fig.18

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
13	QPSK	779.5	23205	5	25	0	4.720	Fig.1
13	QPSK	782	23230	5	25	0	4.780	Fig.2
13	QPSK	784.5	23255	5	25	0	4.720	Fig.3
13	QPSK	782	23230	10	50	0	9.360	Fig.4
13	QPSK	782	23230	10	50	0	9.280	Fig.5
13	QPSK	782	23230	10	50	0	9.370	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
13	16QAM	779.5	23205	5	25	0	4.730	Fig.7
13	16QAM	782	23230	5	25	0	4.720	Fig.8
13	16QAM	784.5	23255	5	25	0	4.770	Fig.9
13	16QAM	782	23230	10	50	0	9.320	Fig.10
13	16QAM	782	23230	10	50	0	9.400	Fig.11
13	16QAM	782	23230	10	50	0	9.370	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
13	64QAM	779.5	23205	5	25	0	4.780	Fig.13
13	64QAM	782	23230	5	25	0	4.740	Fig.14
13	64QAM	784.5	23255	5	25	0	4.750	Fig.15
13	64QAM	782	23230	10	50	0	9.470	Fig.16
13	64QAM	782	23230	10	50	0	9.350	Fig.17
13	64QAM	782	23230	10	50	0	9.330	Fig.18

Test Mode: QPSK

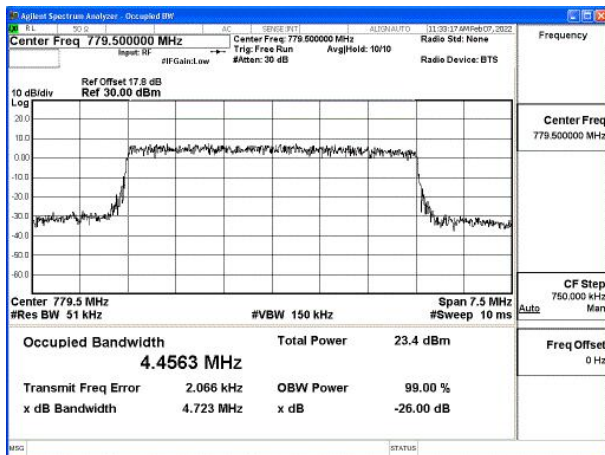


Fig.1

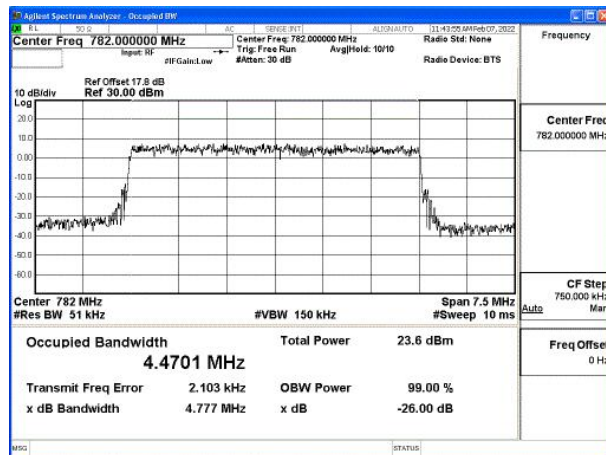


Fig.2

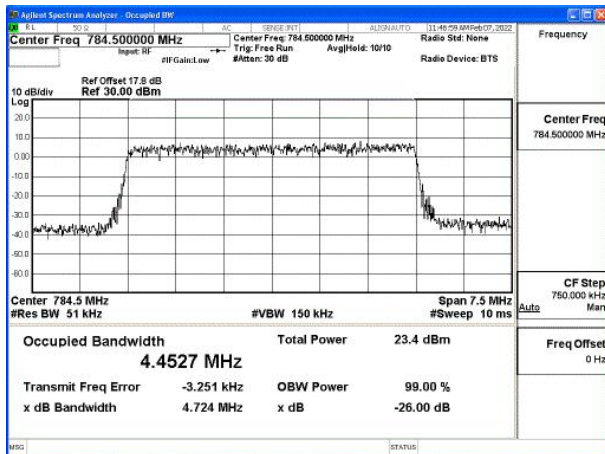


Fig.3

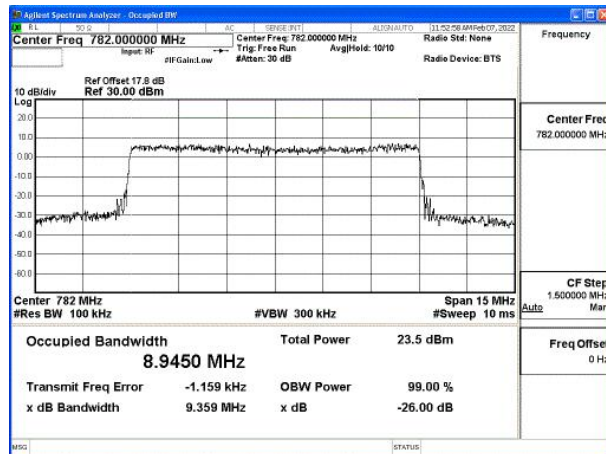


Fig.4

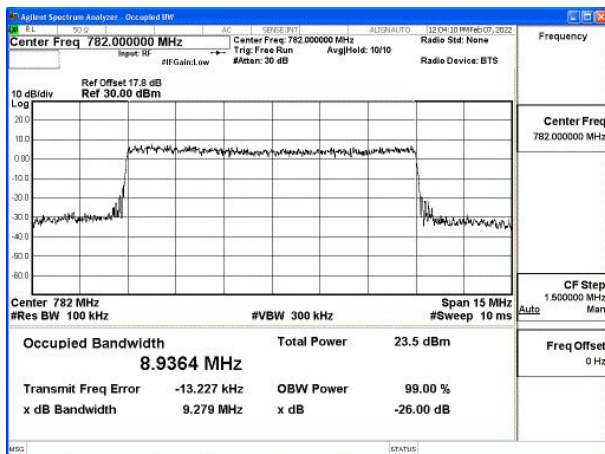


Fig.5

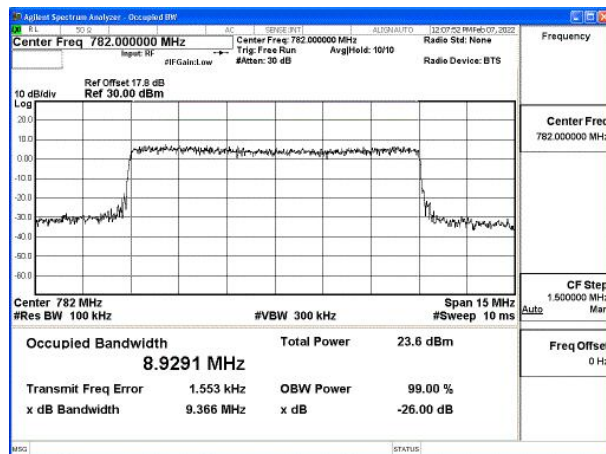


Fig.6

Test Mode: 16QAM

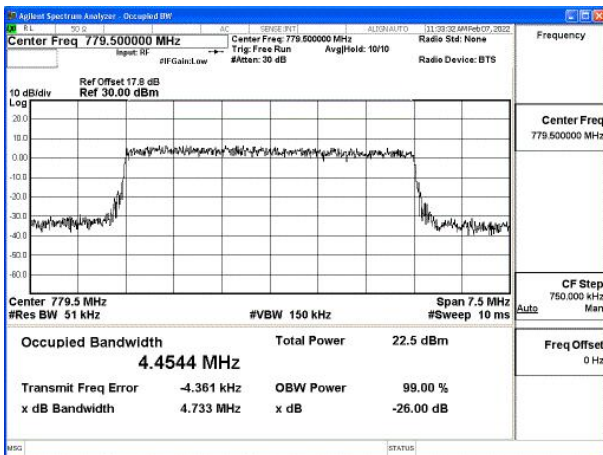


Fig.7

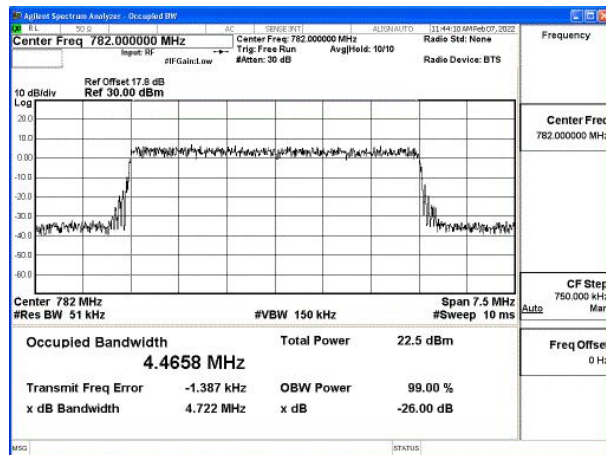


Fig.8

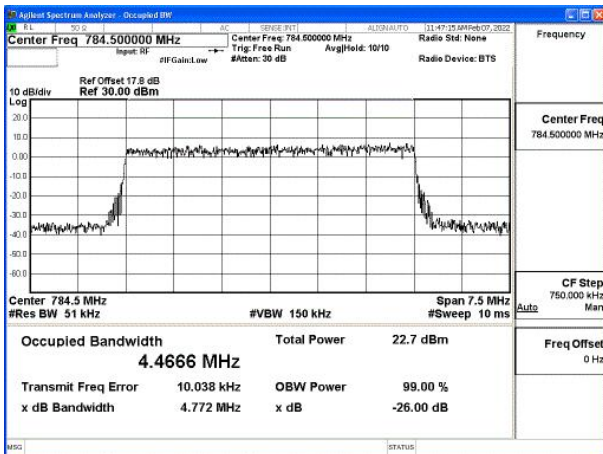


Fig.9

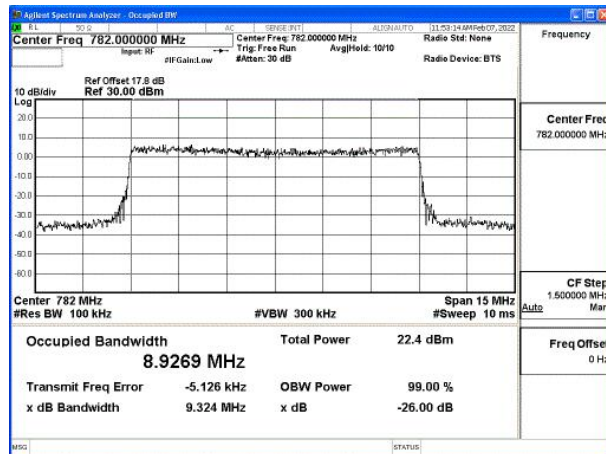


Fig.10

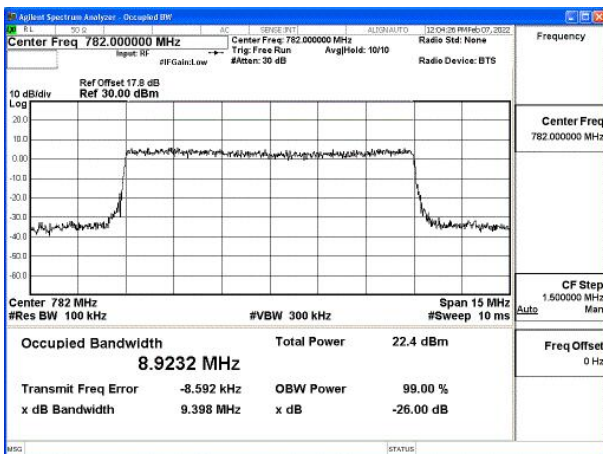


Fig.11

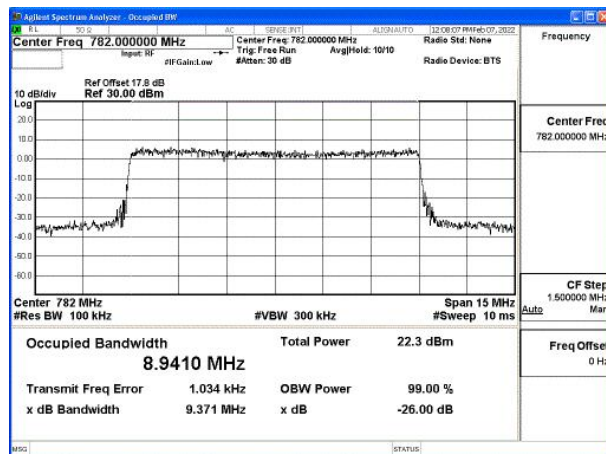


Fig.12

Test Mode: 64QAM

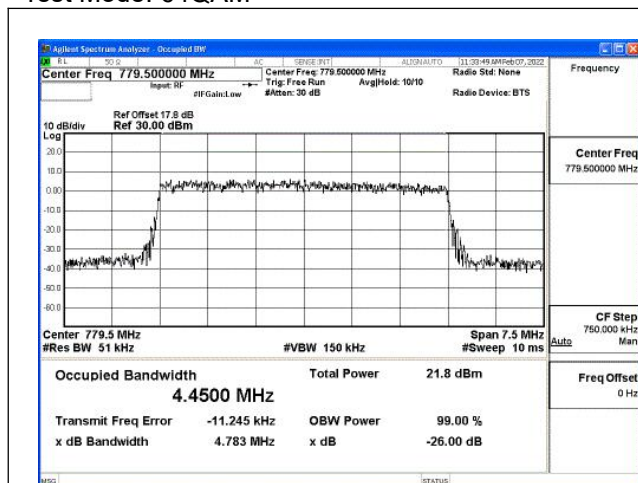


Fig.13

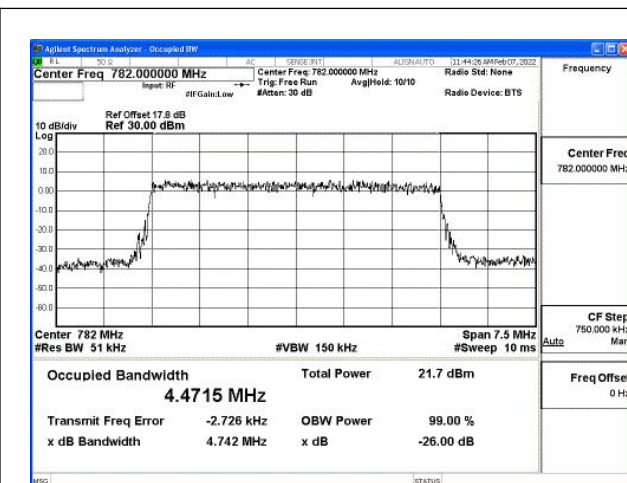


Fig.14

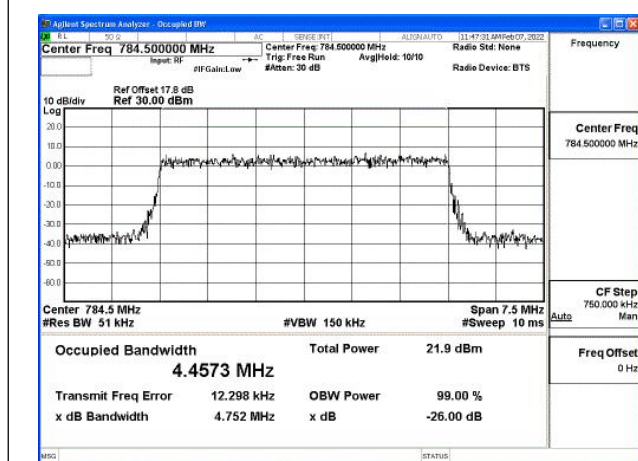


Fig.15

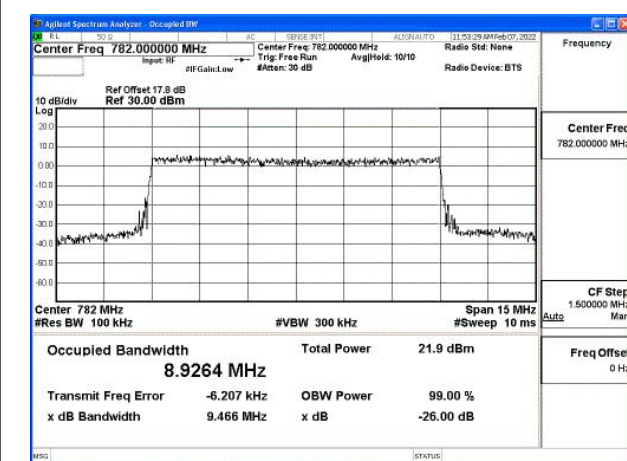


Fig.16

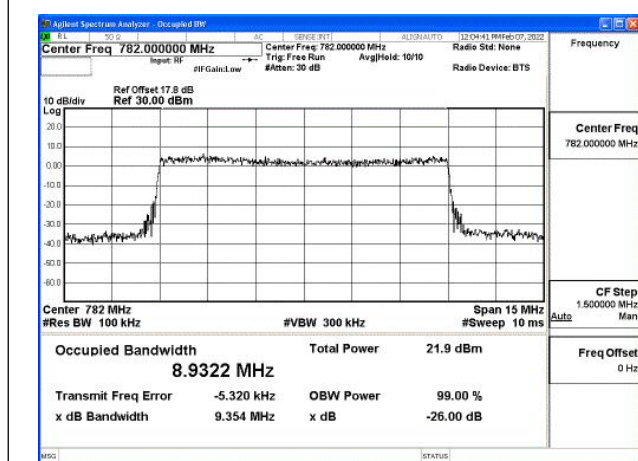


Fig.17

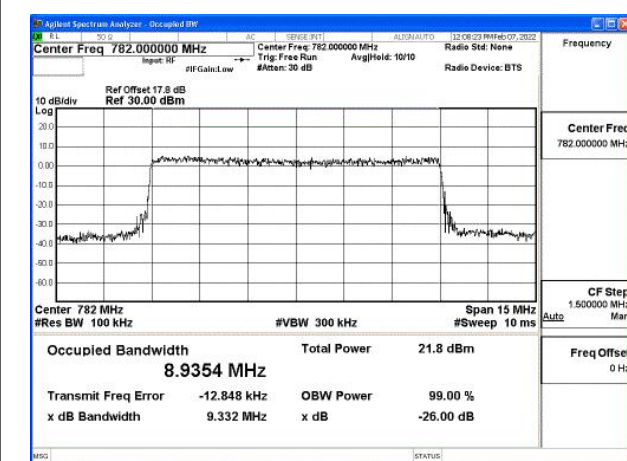


Fig.18

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
13	779.5	23205	5	1	24	Fig.1	Fig.2	Fig.3
13	779.5	23205	5	25	0	Fig.4	Fig.5	Fig.6
13	782	23230	5	1	24	Fig.7	Fig.8	Fig.9
13	782	23230	5	25	0	Fig.10	Fig.11	Fig.12
13	784.5	23255	5	1	24	Fig.13	Fig.14	Fig.15
13	784.5	23255	5	25	0	Fig.16	Fig.17	Fig.18
13	782	23230	10	1	49	Fig.19	Fig.20	Fig.21
13	782	23230	10	50	0	Fig.22	Fig.23	Fig.24
13	782	23230	10	1	49	Fig.25	Fig.26	Fig.27
13	782	23230	10	50	0	Fig.28	Fig.29	Fig.30
13	782	23230	10	1	49	Fig.31	Fig.32	Fig.33
13	782	23230	10	50	0	Fig.34	Fig.35	Fig.36

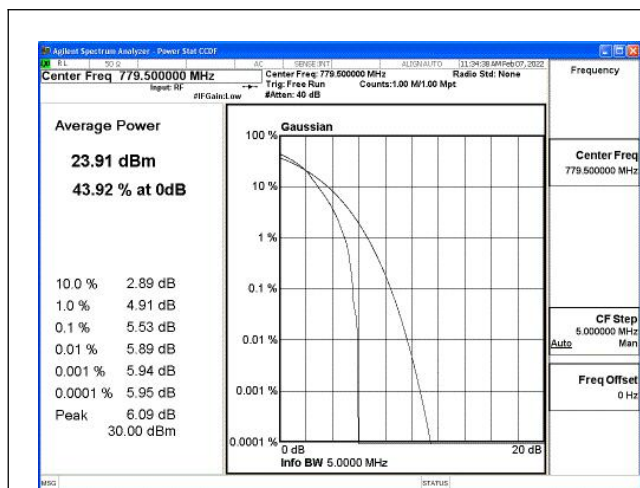


Fig.1

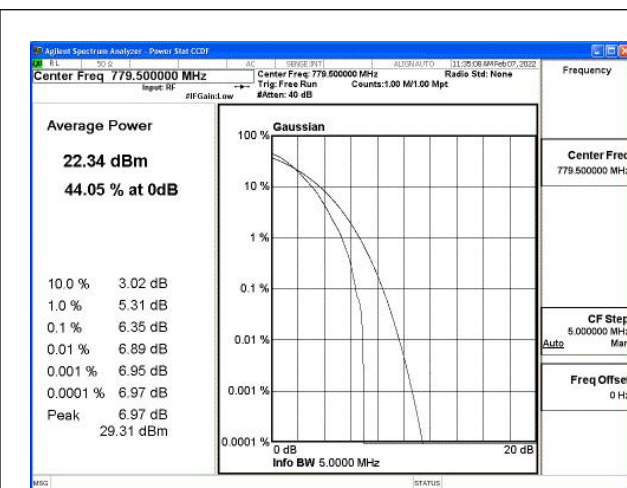


Fig.2

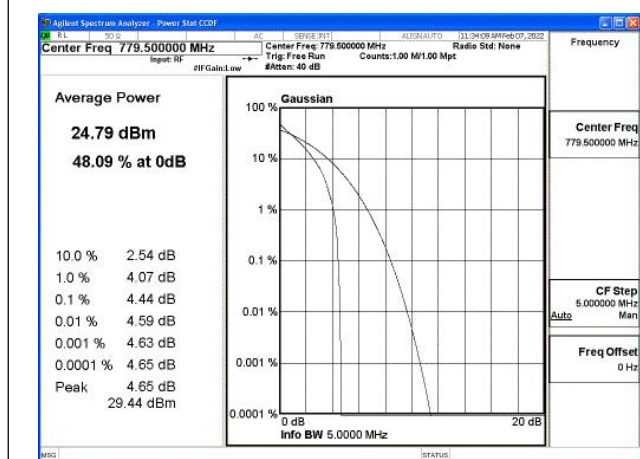


Fig.3

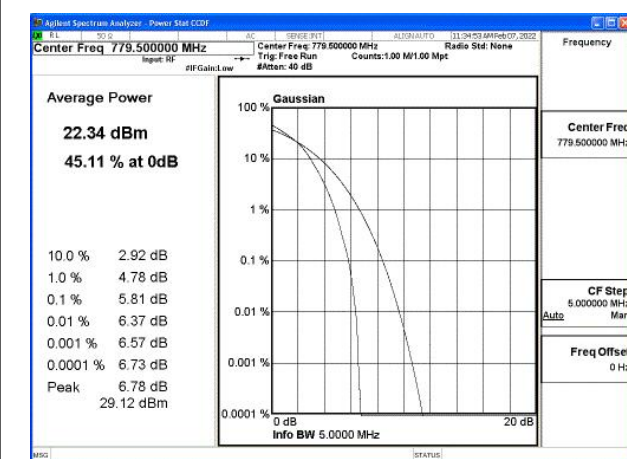


Fig.4

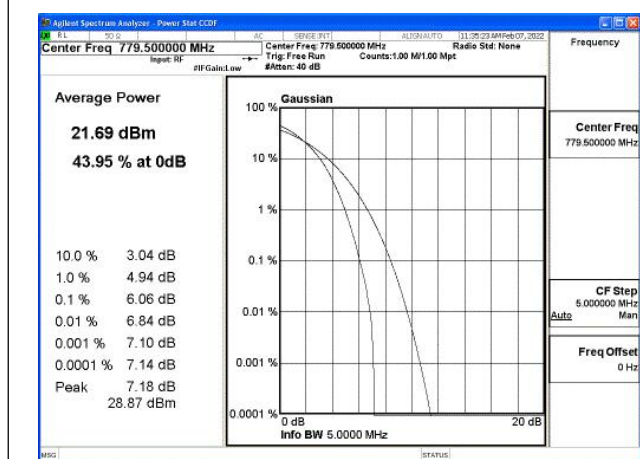


Fig.5

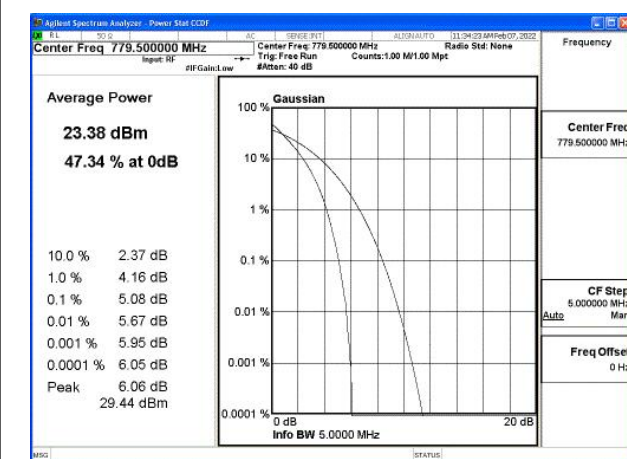


Fig.6

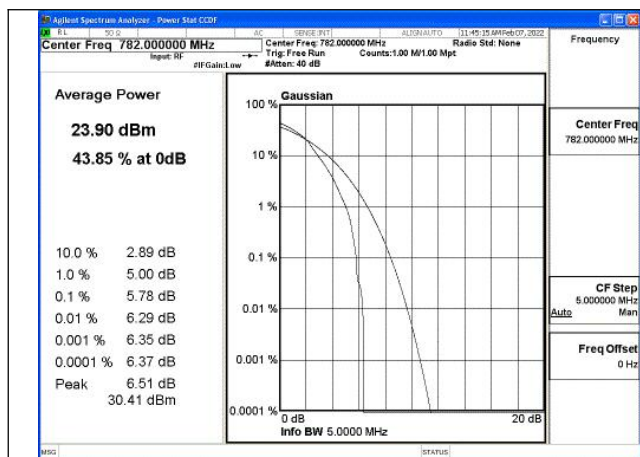


Fig.7

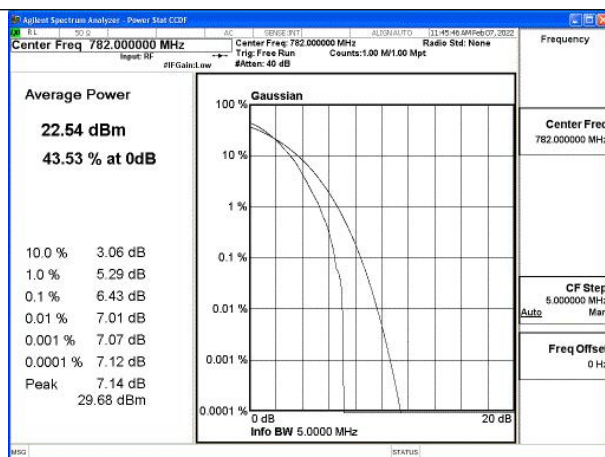


Fig.8

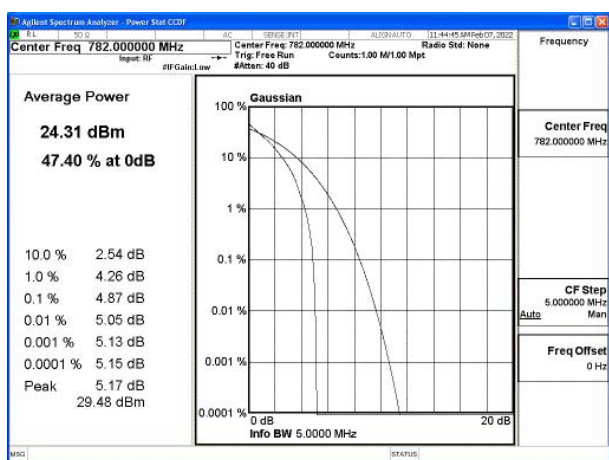


Fig.9

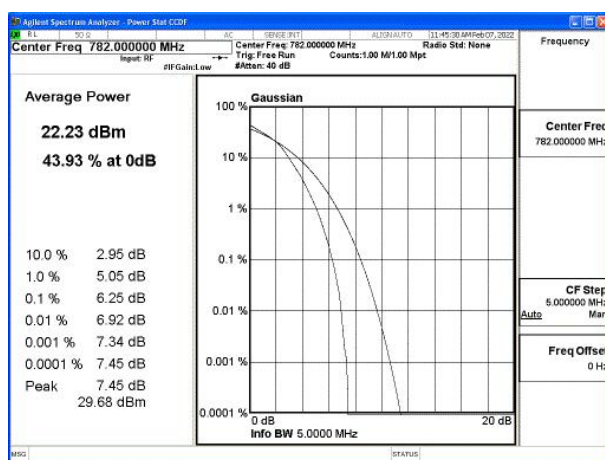


Fig.10

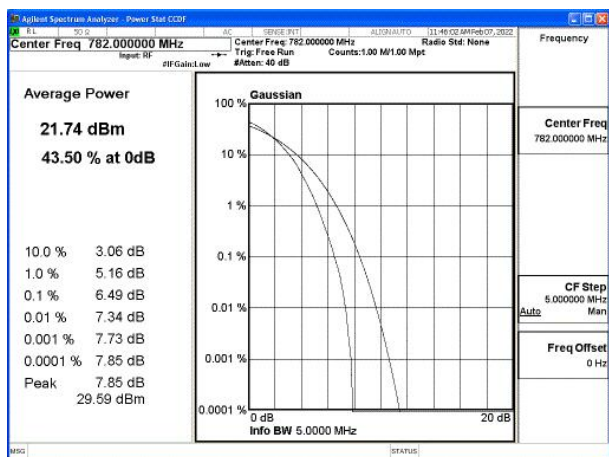


Fig.11

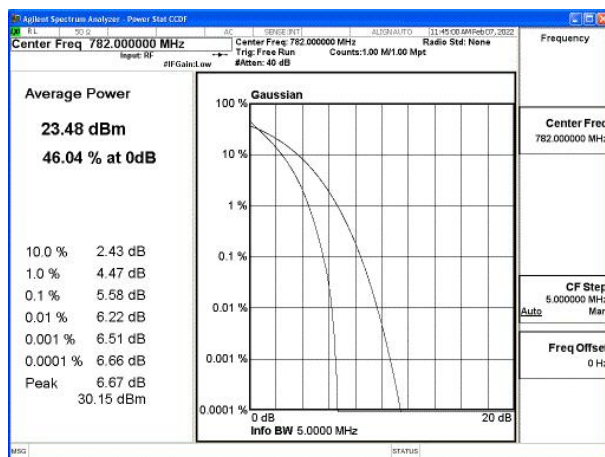


Fig.12

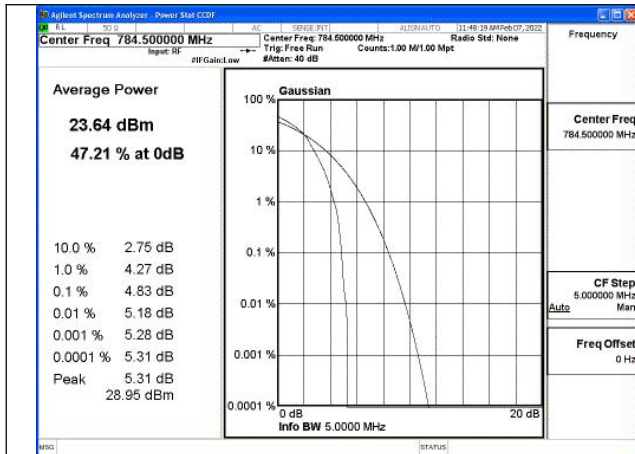


Fig.13

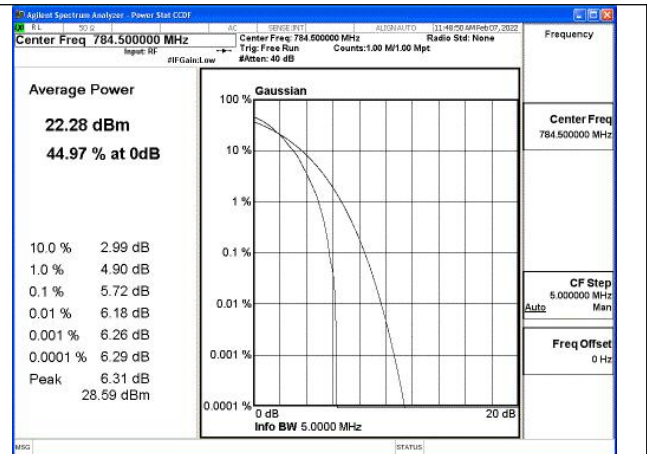


Fig.14

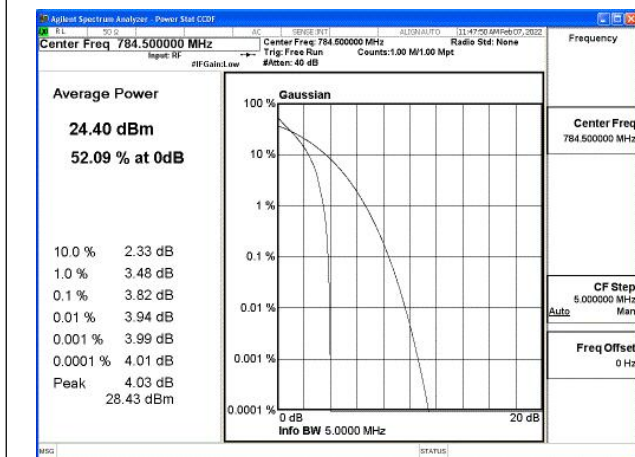


Fig.15

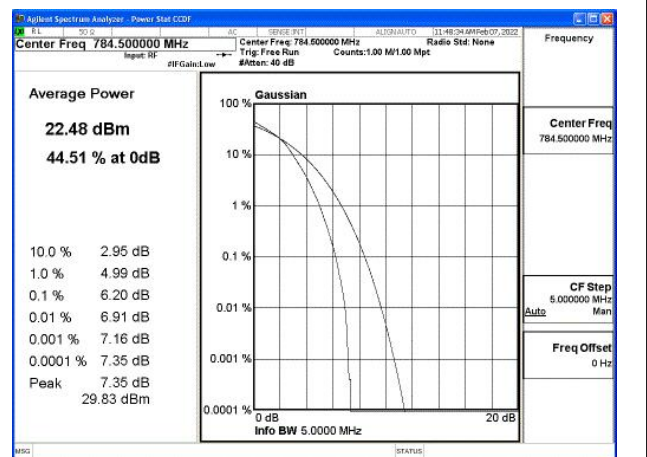


Fig.16

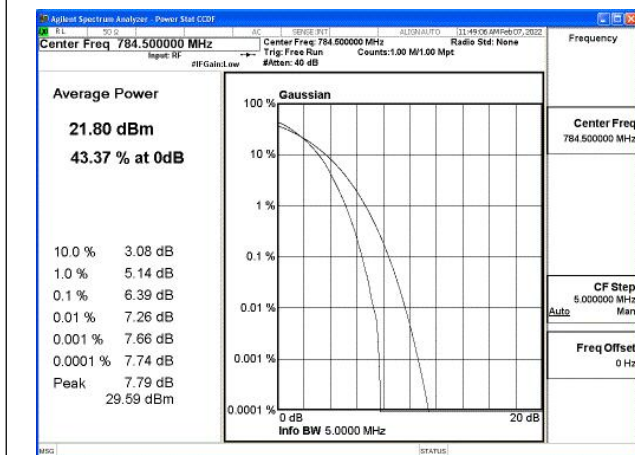


Fig.17

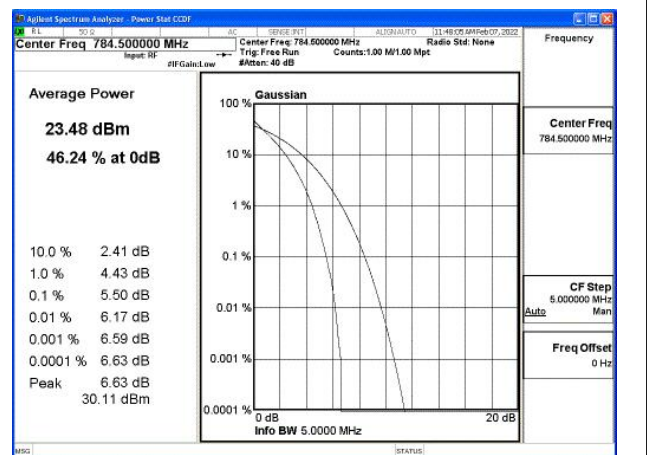


Fig.18

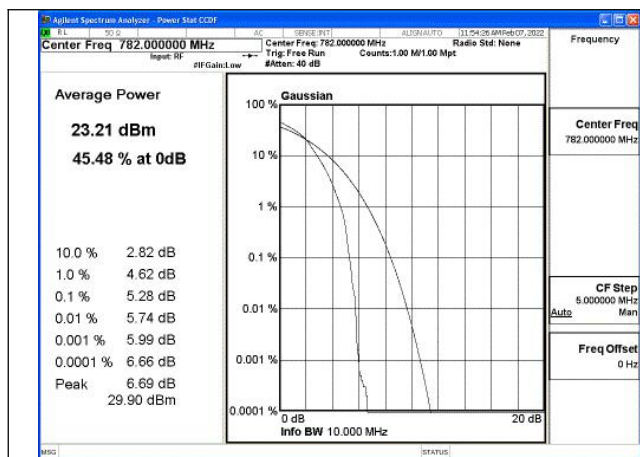


Fig.19

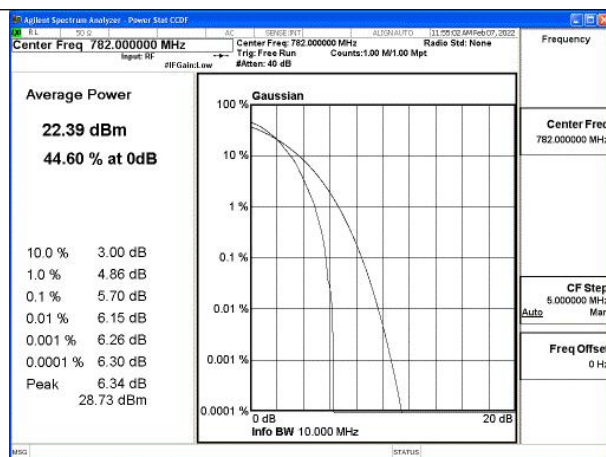


Fig.20

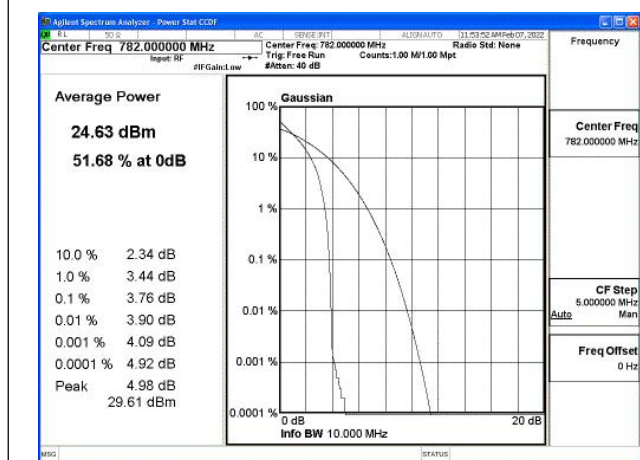


Fig.21

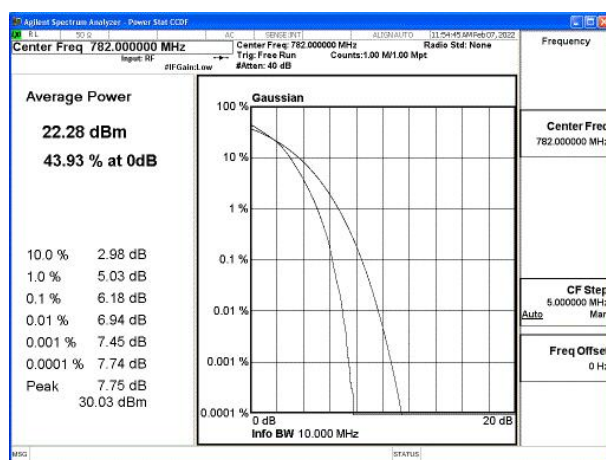


Fig.22

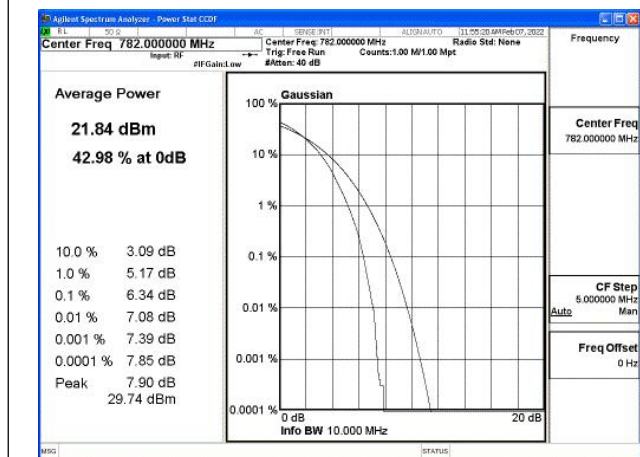


Fig.23

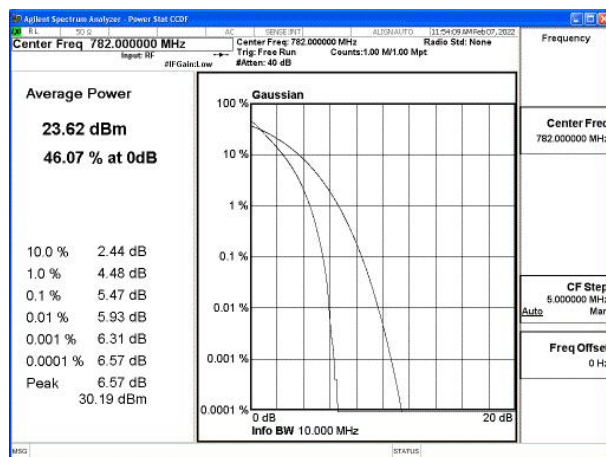


Fig.24

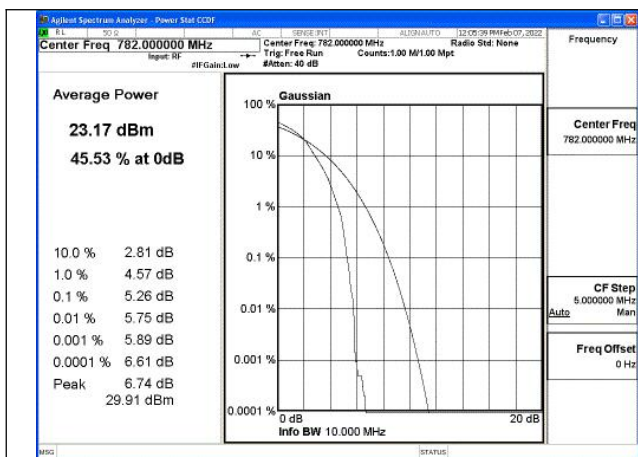


Fig.25

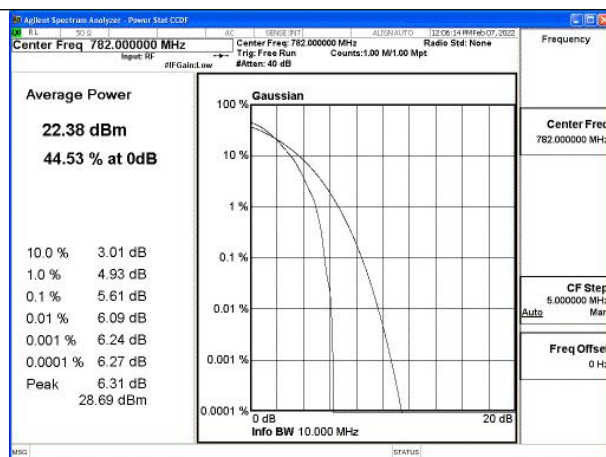


Fig.26

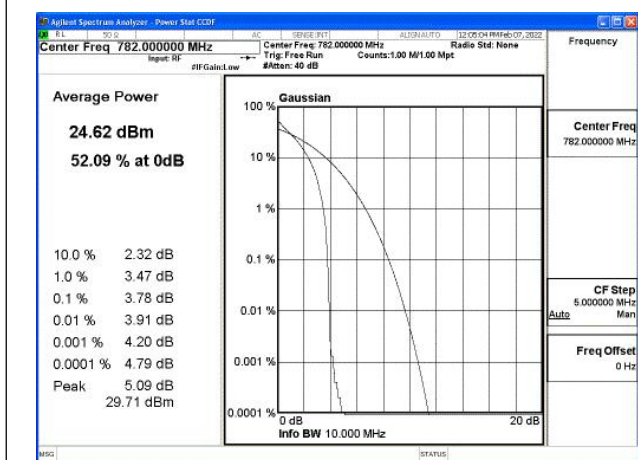


Fig.27

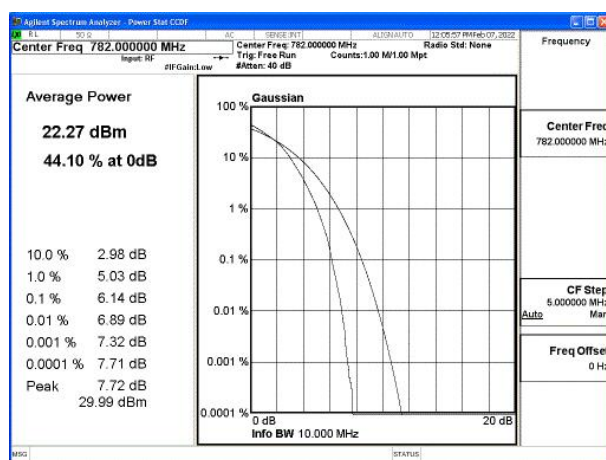


Fig.28

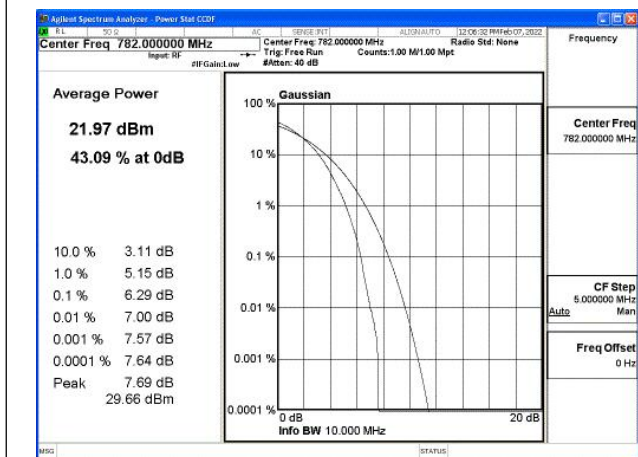


Fig.29

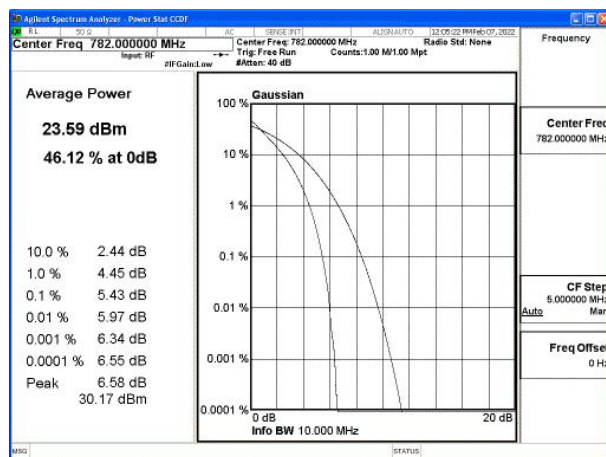


Fig.30

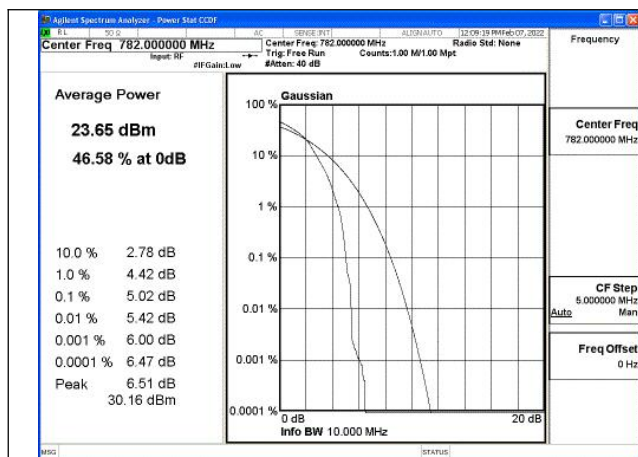


Fig.31

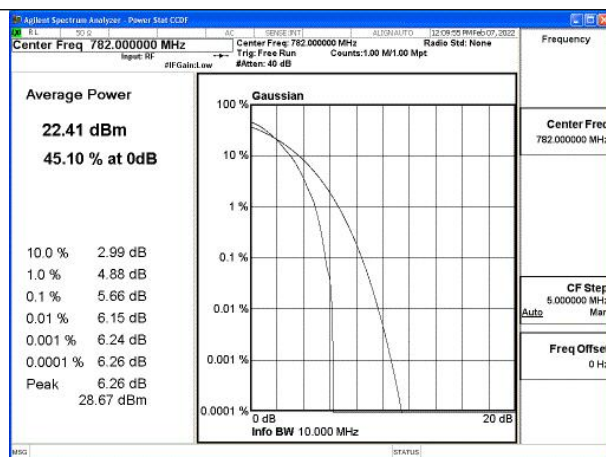


Fig.32

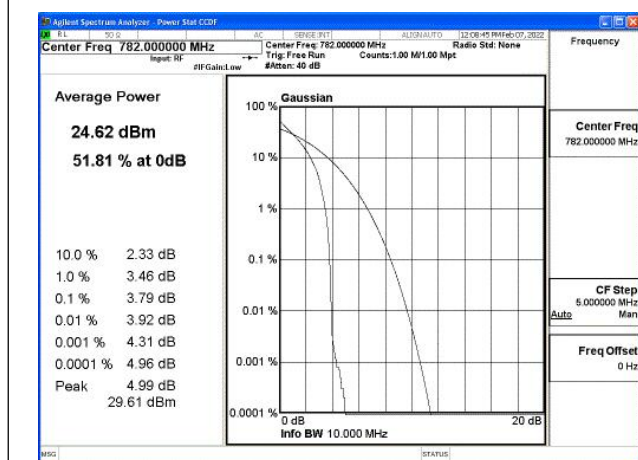


Fig.33

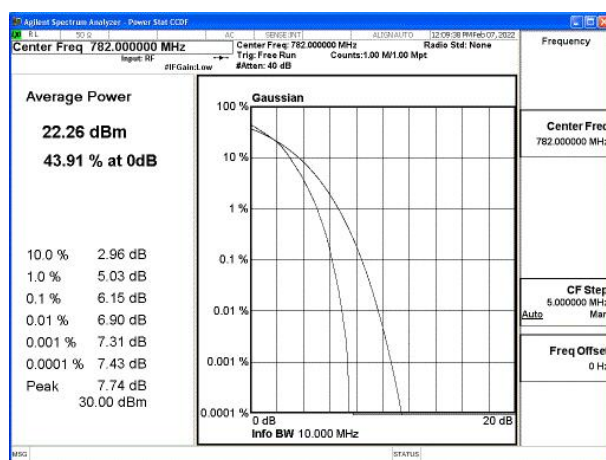


Fig.34

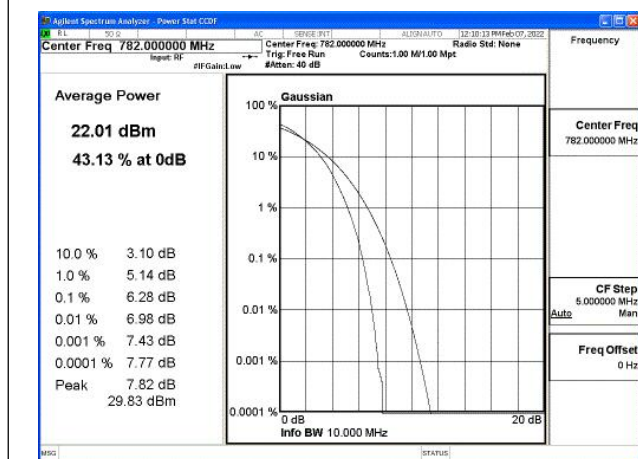


Fig.35

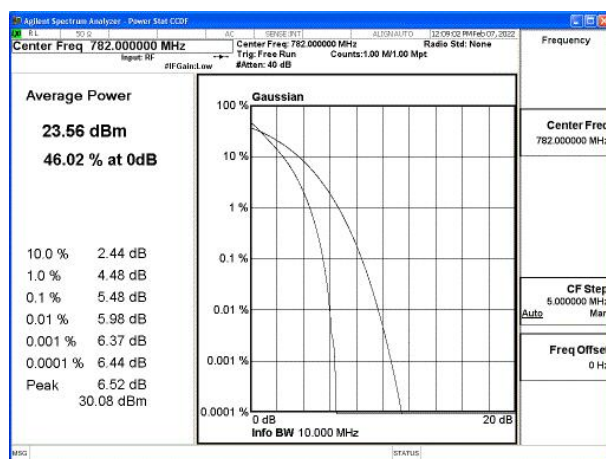


Fig.36

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
13	782	23230	10	1	0	Fig.1
13	782	23230	10	1	0	Fig.2
13	782	23230	10	1	0	Fig.3

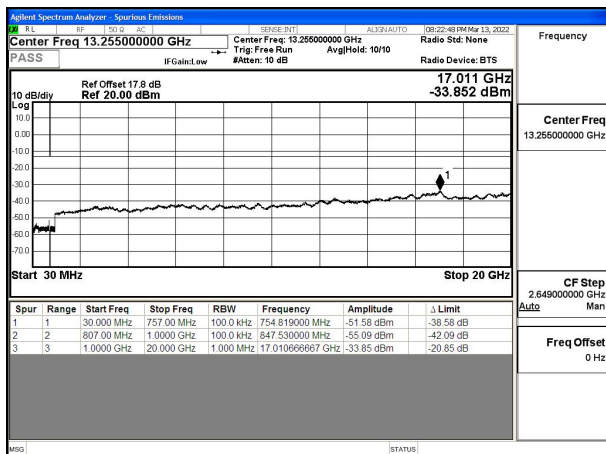


Fig.1

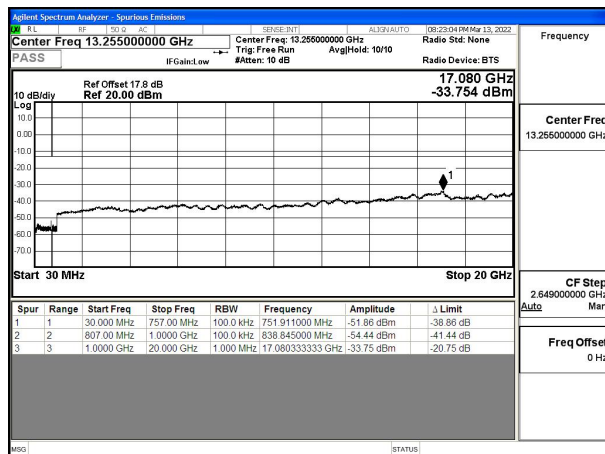


Fig.2

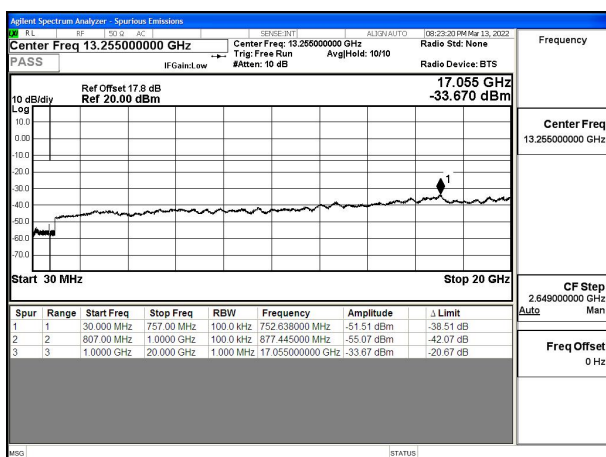


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
13	QPSK	779.5	23205	5	1	0	Fig.1
13	QPSK	779.5	23205	5	25	0	Fig.2
13	QPSK	784.5	23255	5	1	24	Fig.3
13	QPSK	784.5	23255	5	25	0	Fig.4
13	QPSK	782	23230	10	1	0	Fig.5
13	QPSK	782	23230	10	50	0	Fig.6
13	QPSK	782	23230	10	1	49	Fig.7
13	QPSK	782	23230	10	50	0	Fig.8

Test Mode: QPSK

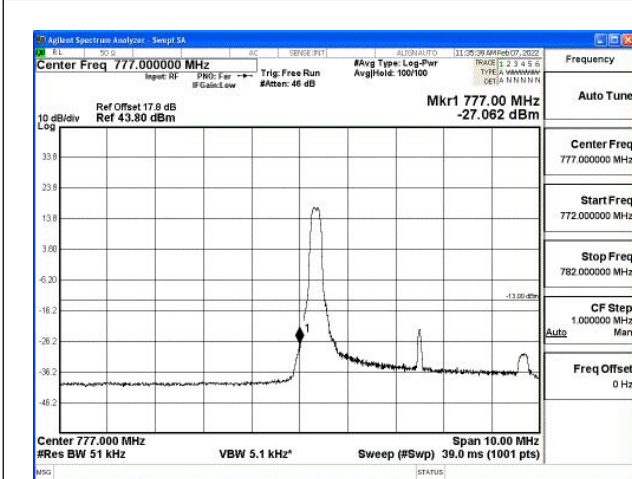


Fig.1

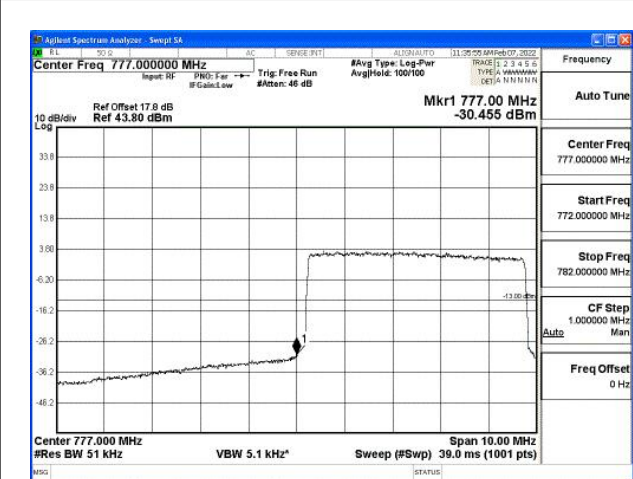


Fig.2

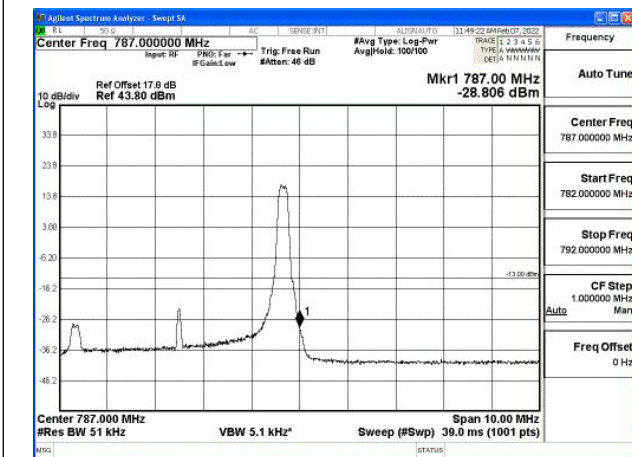


Fig.3

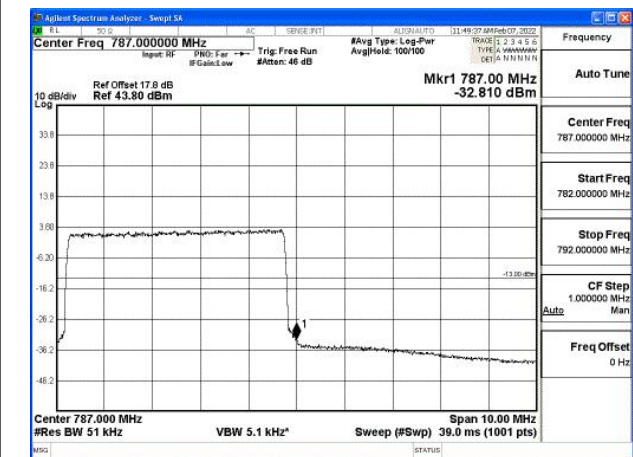


Fig.4

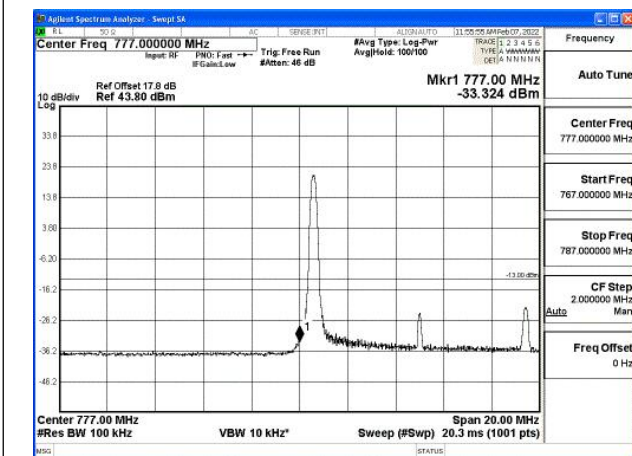


Fig.5

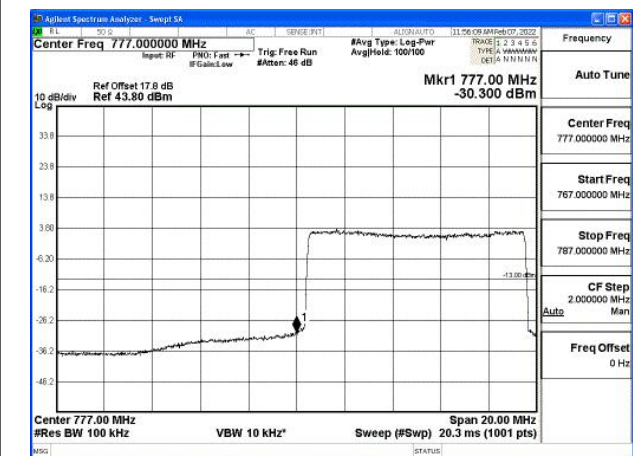


Fig.6

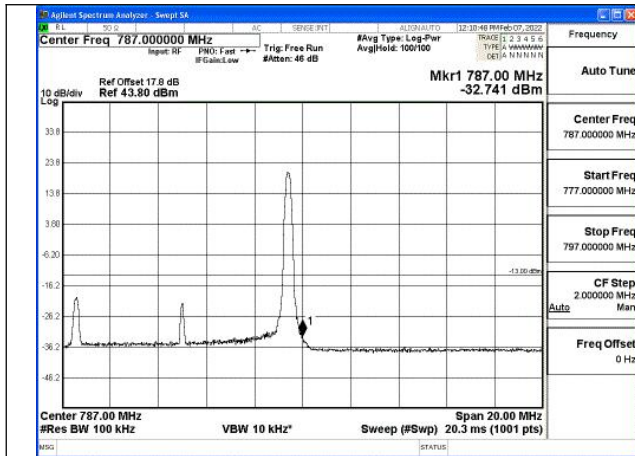


Fig.7

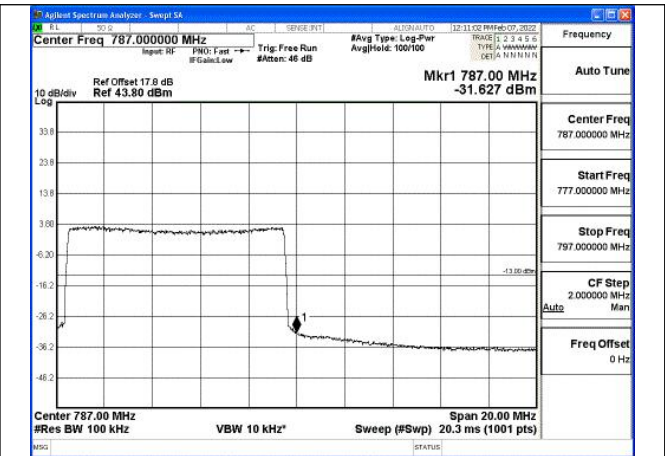


Fig.8

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 13 Low Channel QPSK	
		5M	10M
-10	NV	0.063	-0.004
0	NV	-0.035	-0.046
+10	NV	-0.061	-0.032
+20	NV	-0.032	-0.039
+30	NV	-0.061	-0.033
+40	NV	-0.061	-0.026
+55	NV	-0.056	-0.014
+20	LV	-0.020	-0.056
+20	HV	-0.052	-0.038

Temperature(°C)	Voltage	Test Result (ppm) Band 13 High Channel QPSK	
		5M	10M
-10	NV	0.036	0.008
0	NV	-0.048	-0.053
+10	NV	-0.035	-0.027
+20	NV	-0.048	-0.064
+30	NV	-0.011	-0.035
+40	NV	-0.062	-0.029
+55	NV	-0.042	-0.010
+20	LV	-0.033	-0.048
+20	HV	-0.020	-0.038

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	779.5	23205	5	1	0	23.57	17.72	0.059
16QAM	779.5	23205	5	1	12	23.84	17.99	0.063
16QAM	779.5	23205	5	1	24	23.50	17.65	0.058
16QAM	779.5	23205	5	12	0	21.99	16.14	0.041
16QAM	779.5	23205	5	12	7	22.06	16.21	0.042
16QAM	779.5	23205	5	12	13	22.13	16.28	0.042
16QAM	779.5	23205	5	25	0	22.04	16.19	0.042
16QAM	782	23230	5	1	0	23.30	17.45	0.056
16QAM	782	23230	5	1	12	22.91	17.06	0.051
16QAM	782	23230	5	1	24	22.91	17.06	0.051
16QAM	782	23230	5	12	0	22.13	16.28	0.042
16QAM	782	23230	5	12	7	22.04	16.19	0.042
16QAM	782	23230	5	12	13	22.23	16.38	0.043
16QAM	782	23230	5	25	0	22.09	16.24	0.042
16QAM	784.5	23255	5	1	0	22.72	16.87	0.049
16QAM	784.5	23255	5	1	12	23.07	17.22	0.053
16QAM	784.5	23255	5	1	24	22.85	17.00	0.050
16QAM	784.5	23255	5	12	0	22.22	16.37	0.043
16QAM	784.5	23255	5	12	7	22.24	16.39	0.044
16QAM	784.5	23255	5	12	13	22.03	16.18	0.041
16QAM	784.5	23255	5	25	0	22.20	16.35	0.043
64QAM	779.5	23205	5	1	0	22.22	16.37	0.043
64QAM	779.5	23205	5	1	12	21.89	16.04	0.040
64QAM	779.5	23205	5	1	24	21.85	16.00	0.040
64QAM	779.5	23205	5	12	0	20.97	15.12	0.033
64QAM	779.5	23205	5	12	7	21.32	15.47	0.035
64QAM	779.5	23205	5	12	13	21.51	15.66	0.037
64QAM	779.5	23205	5	25	0	21.24	15.39	0.035
64QAM	782	23230	5	1	0	22.22	16.37	0.043
64QAM	782	23230	5	1	12	21.89	16.04	0.040
64QAM	782	23230	5	1	24	22.64	16.79	0.048
64QAM	782	23230	5	12	0	21.37	15.52	0.036
64QAM	782	23230	5	12	7	21.49	15.64	0.037
64QAM	782	23230	5	12	13	21.43	15.58	0.036
64QAM	782	23230	5	25	0	21.58	15.73	0.037
64QAM	784.5	23255	5	1	0	21.83	15.98	0.040
64QAM	784.5	23255	5	1	12	22.17	16.32	0.043
64QAM	784.5	23255	5	1	24	22.35	16.50	0.045
64QAM	784.5	23255	5	12	0	21.48	15.63	0.037
64QAM	784.5	23255	5	12	7	21.67	15.82	0.038
64QAM	784.5	23255	5	12	13	20.89	15.04	0.032
64QAM	784.5	23255	5	25	0	21.50	15.65	0.037

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	779.5	23205	5	1	0	24.02	18.17	0.066
QPSK	779.5	23205	5	1	12	23.99	18.14	0.065
QPSK	779.5	23205	5	1	24	24.06	18.21	0.066
QPSK	779.5	23205	5	12	0	23.18	17.33	0.054
QPSK	779.5	23205	5	12	7	23.03	17.18	0.052
QPSK	779.5	23205	5	12	13	22.96	17.11	0.051
QPSK	779.5	23205	5	25	0	22.97	17.12	0.052
QPSK	782	23230	5	1	0	24.35	18.50	0.071
QPSK	782	23230	5	1	12	24.46	18.61	0.073
QPSK	782	23230	5	1	24	24.17	18.32	0.068
QPSK	782	23230	5	12	0	23.06	17.21	0.053
QPSK	782	23230	5	12	7	23.28	17.43	0.055
QPSK	782	23230	5	12	13	23.27	17.42	0.055
QPSK	782	23230	5	25	0	23.17	17.32	0.054
QPSK	784.5	23255	5	1	0	24.36	18.51	0.071
QPSK	784.5	23255	5	1	12	24.27	18.42	0.070
QPSK	784.5	23255	5	1	24	24.27	18.42	0.070
QPSK	784.5	23255	5	12	0	23.18	17.33	0.054
QPSK	784.5	23255	5	12	7	23.07	17.22	0.053
QPSK	784.5	23255	5	12	13	22.93	17.08	0.051
QPSK	784.5	23255	5	25	0	23.07	17.22	0.053

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	782	23230	10	1	0	23.03	17.18	0.052
16QAM	782	23230	10	1	25	22.79	16.94	0.049
16QAM	782	23230	10	1	49	23.00	17.15	0.052
16QAM	782	23230	10	25	0	22.30	16.45	0.044
16QAM	782	23230	10	25	12	22.20	16.35	0.043
16QAM	782	23230	10	25	25	22.21	16.36	0.043
16QAM	782	23230	10	50	0	21.89	16.04	0.040
16QAM	782	23230	10	1	0	23.62	17.77	0.060
16QAM	782	23230	10	1	25	23.75	17.90	0.062
16QAM	782	23230	10	1	49	23.57	17.72	0.059
16QAM	782	23230	10	25	0	21.97	16.12	0.041
16QAM	782	23230	10	25	12	21.87	16.02	0.040
16QAM	782	23230	10	25	25	22.14	16.29	0.043
16QAM	782	23230	10	50	0	21.74	15.89	0.039
16QAM	782	23230	10	1	0	23.86	18.01	0.063
16QAM	782	23230	10	1	25	23.70	17.85	0.061
16QAM	782	23230	10	1	49	23.62	17.77	0.060
16QAM	782	23230	10	25	0	22.02	16.17	0.041
16QAM	782	23230	10	25	12	21.86	16.01	0.040
16QAM	782	23230	10	25	25	22.09	16.24	0.042
16QAM	782	23230	10	50	0	21.87	16.02	0.040
64QAM	782	23230	10	1	0	22.39	16.54	0.045
64QAM	782	23230	10	1	25	21.77	15.92	0.039
64QAM	782	23230	10	1	49	21.75	15.90	0.039
64QAM	782	23230	10	25	0	21.56	15.71	0.037
64QAM	782	23230	10	25	12	21.41	15.56	0.036
64QAM	782	23230	10	25	25	21.52	15.67	0.037
64QAM	782	23230	10	50	0	21.24	15.39	0.035
64QAM	782	23230	10	1	0	21.63	15.78	0.038
64QAM	782	23230	10	1	25	22.09	16.24	0.042
64QAM	782	23230	10	1	49	22.22	16.37	0.043
64QAM	782	23230	10	25	0	21.26	15.41	0.035
64QAM	782	23230	10	25	12	21.37	15.52	0.036
64QAM	782	23230	10	25	25	21.41	15.56	0.036
64QAM	782	23230	10	50	0	21.61	15.76	0.038
64QAM	782	23230	10	1	0	22.23	16.38	0.043
64QAM	782	23230	10	1	25	21.99	16.14	0.041
64QAM	782	23230	10	1	49	21.58	15.73	0.037
64QAM	782	23230	10	25	0	21.44	15.59	0.036
64QAM	782	23230	10	25	12	21.46	15.61	0.036
64QAM	782	23230	10	25	25	21.54	15.69	0.037
64QAM	782	23230	10	50	0	21.56	15.71	0.037

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	782	23230	10	1	0	24.40	18.55	0.072
QPSK	782	23230	10	1	25	24.42	18.57	0.072
QPSK	782	23230	10	1	49	24.35	18.50	0.071
QPSK	782	23230	10	25	0	23.13	17.28	0.053
QPSK	782	23230	10	25	12	23.27	17.42	0.055
QPSK	782	23230	10	25	25	23.15	17.30	0.054
QPSK	782	23230	10	50	0	23.23	17.38	0.055
QPSK	782	23230	10	1	0	23.99	18.14	0.065
QPSK	782	23230	10	1	25	24.29	18.44	0.070
QPSK	782	23230	10	1	49	24.06	18.21	0.066
QPSK	782	23230	10	25	0	22.96	17.11	0.051
QPSK	782	23230	10	25	12	23.24	17.39	0.055
QPSK	782	23230	10	25	25	23.12	17.27	0.053
QPSK	782	23230	10	50	0	22.96	17.11	0.051
QPSK	782	23230	10	1	0	23.97	18.12	0.065
QPSK	782	23230	10	1	25	24.10	18.25	0.067
QPSK	782	23230	10	1	49	23.99	18.14	0.065
QPSK	782	23230	10	25	0	23.13	17.28	0.053
QPSK	782	23230	10	25	12	23.25	17.40	0.055
QPSK	782	23230	10	25	25	23.31	17.46	0.056
QPSK	782	23230	10	50	0	23.07	17.22	0.053