

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 30

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2307.5	27685	5	1	0	18.96
QPSK	2307.5	27685	5	1	12	18.95
QPSK	2307.5	27685	5	1	24	19.21
QPSK	2307.5	27685	5	12	0	17.71
QPSK	2307.5	27685	5	12	7	17.96
QPSK	2307.5	27685	5	12	13	18.09
QPSK	2307.5	27685	5	25	0	17.89
QPSK	2310	27710	5	1	0	18.69
QPSK	2310	27710	5	1	12	19.01
QPSK	2310	27710	5	1	24	19.33
QPSK	2310	27710	5	12	0	17.98
QPSK	2310	27710	5	12	7	18.19
QPSK	2310	27710	5	12	13	18.32
QPSK	2310	27710	5	25	0	18.15
QPSK	2312.5	27735	5	1	0	19.15
QPSK	2312.5	27735	5	1	12	19.35
QPSK	2312.5	27735	5	1	24	19.16
QPSK	2312.5	27735	5	12	0	18.25
QPSK	2312.5	27735	5	12	7	18.45
QPSK	2312.5	27735	5	12	13	18.47
QPSK	2312.5	27735	5	25	0	18.38

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2307.5	27685	5	1	0	17.60
16QAM	2307.5	27685	5	1	12	18.18
16QAM	2307.5	27685	5	1	24	18.10
16QAM	2307.5	27685	5	12	0	16.59
16QAM	2307.5	27685	5	12	7	16.97
16QAM	2307.5	27685	5	12	13	17.09
16QAM	2307.5	27685	5	25	0	16.93
16QAM	2310	27710	5	1	0	17.88
16QAM	2310	27710	5	1	12	18.26
16QAM	2310	27710	5	1	24	18.65
16QAM	2310	27710	5	12	0	16.95
16QAM	2310	27710	5	12	7	17.23
16QAM	2310	27710	5	12	13	17.42
16QAM	2310	27710	5	25	0	17.15
16QAM	2312.5	27735	5	1	0	18.39
16QAM	2312.5	27735	5	1	12	18.56
16QAM	2312.5	27735	5	1	24	18.34
16QAM	2312.5	27735	5	12	0	17.39
16QAM	2312.5	27735	5	12	7	17.50
16QAM	2312.5	27735	5	12	13	17.46
16QAM	2312.5	27735	5	25	0	17.44
64QAM	2307.5	27685	5	1	0	17.60
64QAM	2307.5	27685	5	1	12	17.88
64QAM	2307.5	27685	5	1	24	18.25
64QAM	2307.5	27685	5	12	0	16.68
64QAM	2307.5	27685	5	12	7	16.94
64QAM	2307.5	27685	5	12	13	17.17
64QAM	2307.5	27685	5	25	0	16.89
64QAM	2310	27710	5	1	0	17.86
64QAM	2310	27710	5	1	12	17.97
64QAM	2310	27710	5	1	24	18.68
64QAM	2310	27710	5	12	0	17.05
64QAM	2310	27710	5	12	7	17.24
64QAM	2310	27710	5	12	13	17.38
64QAM	2310	27710	5	25	0	17.18
64QAM	2312.5	27735	5	1	0	18.37
64QAM	2312.5	27735	5	1	12	18.57
64QAM	2312.5	27735	5	1	24	18.24
64QAM	2312.5	27735	5	12	0	17.32
64QAM	2312.5	27735	5	12	7	17.43
64QAM	2312.5	27735	5	12	13	17.50
64QAM	2312.5	27735	5	25	0	17.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2310	27710	10	1	0	18.33
QPSK	2310	27710	10	1	25	18.97
QPSK	2310	27710	10	1	49	19.22
QPSK	2310	27710	10	25	0	17.77
QPSK	2310	27710	10	25	12	18.10
QPSK	2310	27710	10	25	25	18.38
QPSK	2310	27710	10	50	0	18.11
QPSK	2310	27710	10	1	0	18.19
QPSK	2310	27710	10	1	25	18.88
QPSK	2310	27710	10	1	49	19.04
QPSK	2310	27710	10	25	0	17.70
QPSK	2310	27710	10	25	12	18.02
QPSK	2310	27710	10	25	25	18.31
QPSK	2310	27710	10	50	0	18.03
QPSK	2310	27710	10	1	0	18.10
QPSK	2310	27710	10	1	25	18.88
QPSK	2310	27710	10	1	49	19.06
QPSK	2310	27710	10	25	0	17.67
QPSK	2310	27710	10	25	12	17.99
QPSK	2310	27710	10	25	25	18.28
QPSK	2310	27710	10	50	0	18.01

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2310	27710	10	1	0	17.37
16QAM	2310	27710	10	1	25	17.89
16QAM	2310	27710	10	1	49	18.14
16QAM	2310	27710	10	25	0	16.83
16QAM	2310	27710	10	25	12	17.18
16QAM	2310	27710	10	25	25	17.42
16QAM	2310	27710	10	50	0	17.21
16QAM	2310	27710	10	1	0	17.22
16QAM	2310	27710	10	1	25	18.18
16QAM	2310	27710	10	1	49	18.10
16QAM	2310	27710	10	25	0	16.73
16QAM	2310	27710	10	25	12	17.07
16QAM	2310	27710	10	25	25	17.43
16QAM	2310	27710	10	50	0	17.12
16QAM	2310	27710	10	1	0	17.61
16QAM	2310	27710	10	1	25	18.37
16QAM	2310	27710	10	1	49	18.54
16QAM	2310	27710	10	25	0	16.79
16QAM	2310	27710	10	25	12	17.04
16QAM	2310	27710	10	25	25	17.35
16QAM	2310	27710	10	50	0	17.08
64QAM	2310	27710	10	1	0	17.68
64QAM	2310	27710	10	1	25	18.17
64QAM	2310	27710	10	1	49	18.26
64QAM	2310	27710	10	25	0	16.74
64QAM	2310	27710	10	25	12	17.18
64QAM	2310	27710	10	25	25	17.46
64QAM	2310	27710	10	50	0	17.14
64QAM	2310	27710	10	1	0	17.50
64QAM	2310	27710	10	1	25	18.56
64QAM	2310	27710	10	1	49	18.31
64QAM	2310	27710	10	25	0	16.69
64QAM	2310	27710	10	25	12	17.17
64QAM	2310	27710	10	25	25	17.34
64QAM	2310	27710	10	50	0	17.09
64QAM	2310	27710	10	1	0	17.74
64QAM	2310	27710	10	1	25	18.57
64QAM	2310	27710	10	1	49	18.23
64QAM	2310	27710	10	25	0	16.93
64QAM	2310	27710	10	25	12	17.19
64QAM	2310	27710	10	25	25	17.45
64QAM	2310	27710	10	50	0	17.14

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
30	QPSK	2307.5	27685	5	25	0	4.481	Fig.1
30	QPSK	2310	27710	5	25	0	4.461	Fig.2
30	QPSK	2312.5	27735	5	25	0	4.471	Fig.3
30	QPSK	2310	27710	10	50	0	8.899	Fig.4
30	QPSK	2310	27710	10	50	0	8.904	Fig.5
30	QPSK	2310	27710	10	50	0	8.947	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
30	16QAM	2307.5	27685	5	25	0	4.462	Fig.7
30	16QAM	2310	27710	5	25	0	4.468	Fig.8
30	16QAM	2312.5	27735	5	25	0	4.437	Fig.9
30	16QAM	2310	27710	10	50	0	8.918	Fig.10
30	16QAM	2310	27710	10	50	0	8.933	Fig.11
30	16QAM	2310	27710	10	50	0	8.913	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
30	64QAM	2307.5	27685	5	25	0	4.477	Fig.13
30	64QAM	2310	27710	5	25	0	4.448	Fig.14
30	64QAM	2312.5	27735	5	25	0	4.469	Fig.15
30	64QAM	2310	27710	10	50	0	8.930	Fig.16
30	64QAM	2310	27710	10	50	0	8.933	Fig.17
30	64QAM	2310	27710	10	50	0	8.921	Fig.18

Test Mode: QPSK

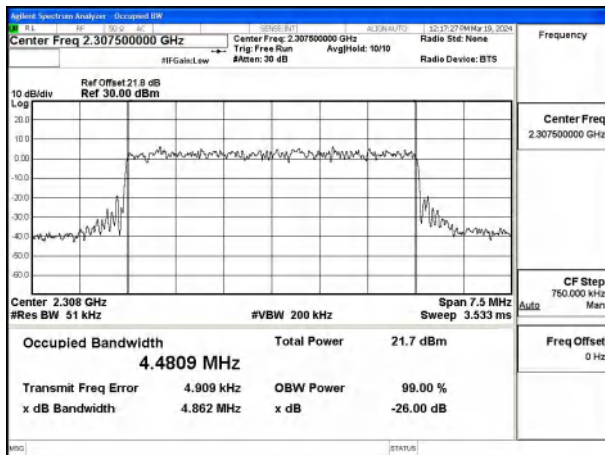


Fig.1

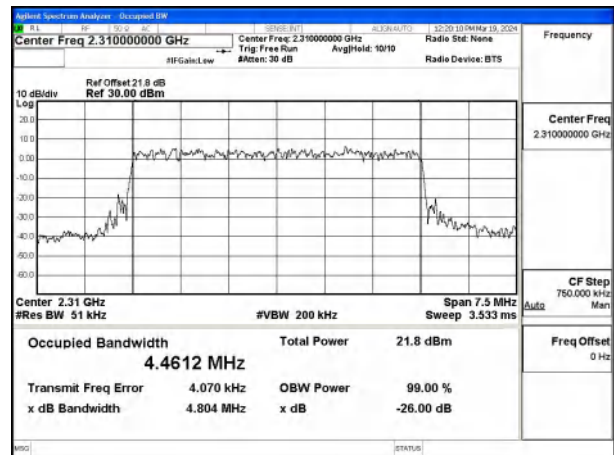


Fig.2

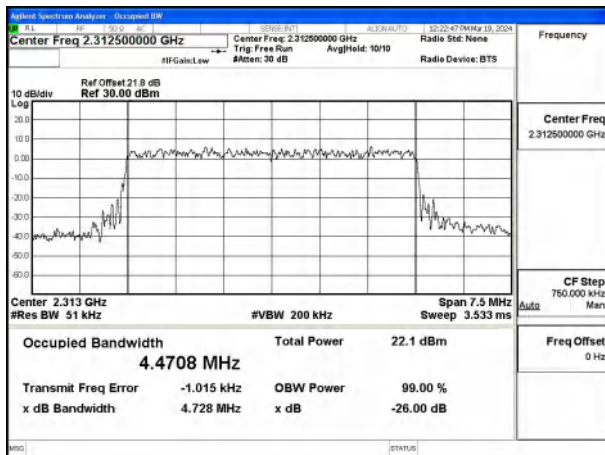


Fig.3

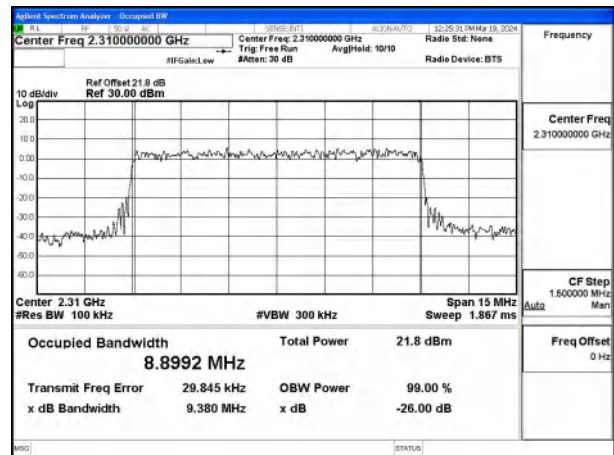


Fig.4

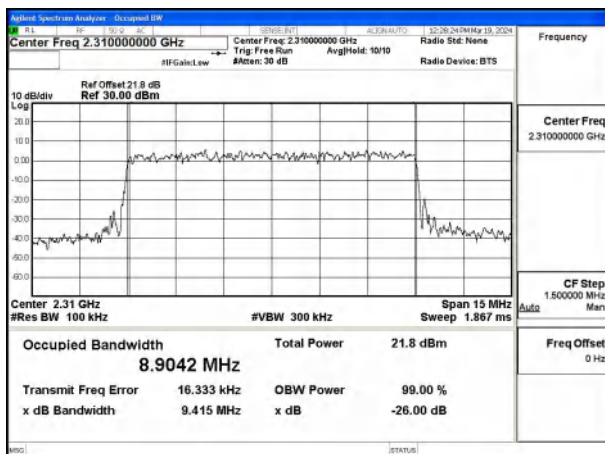


Fig.5

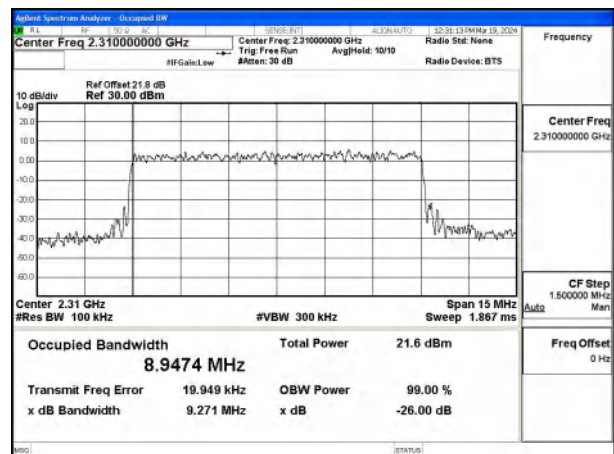


Fig.6

Test Mode: 16QAM

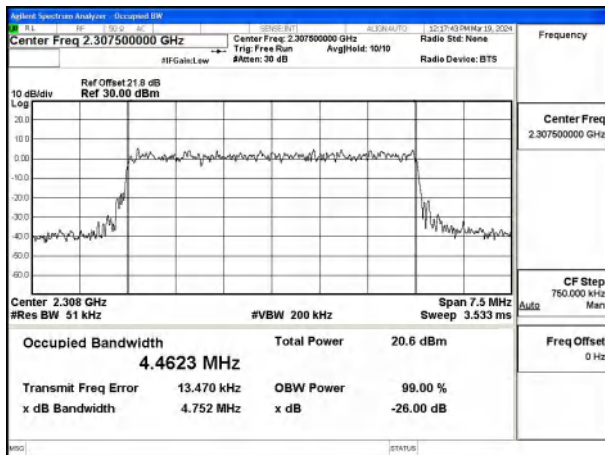


Fig.7

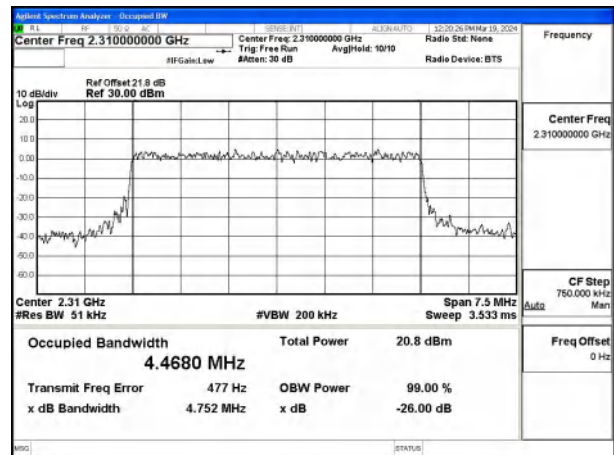


Fig.8

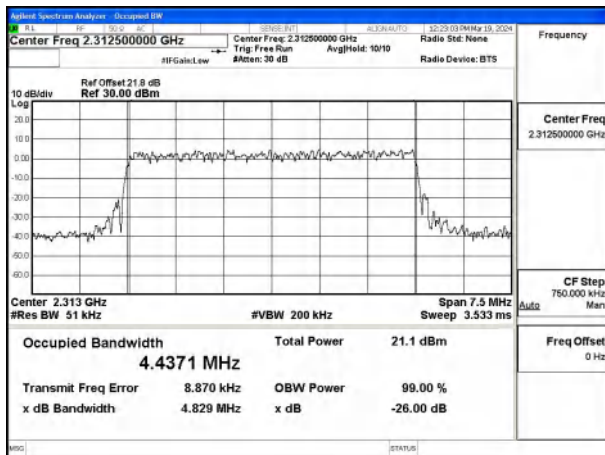


Fig.9

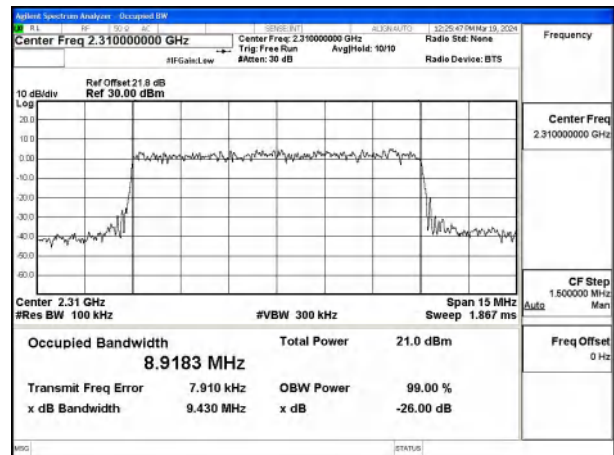


Fig.10

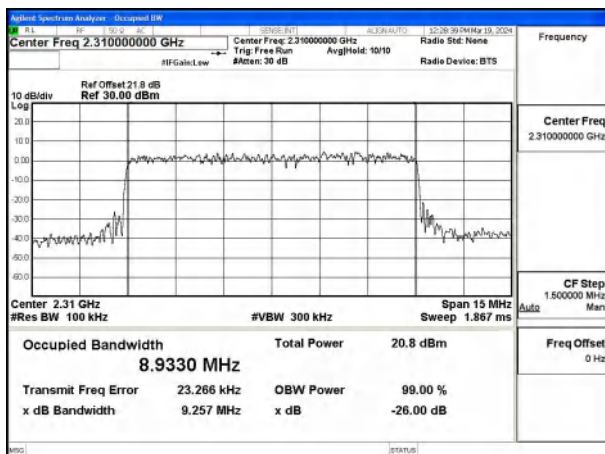


Fig.11

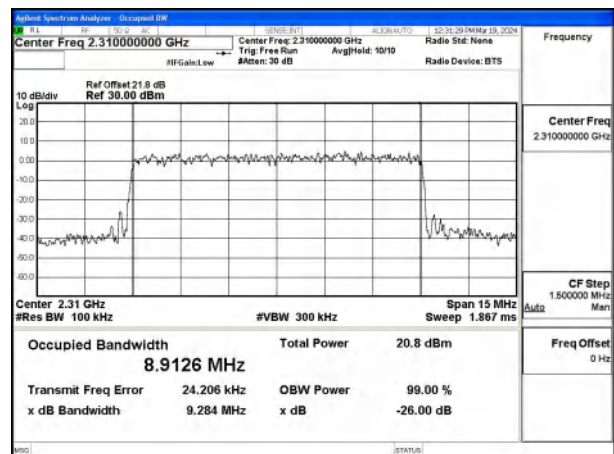


Fig.12

Test Mode: 64QAM

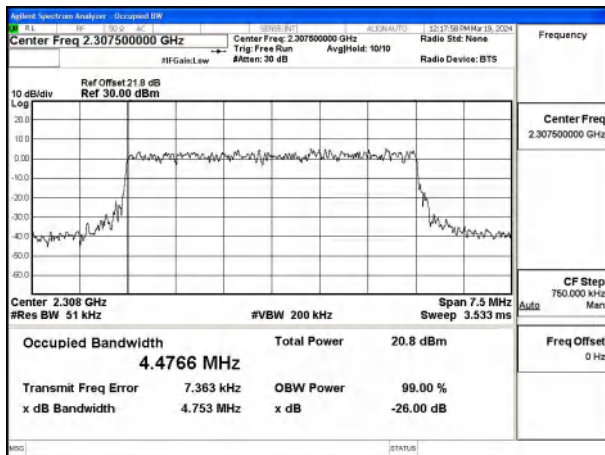


Fig.13

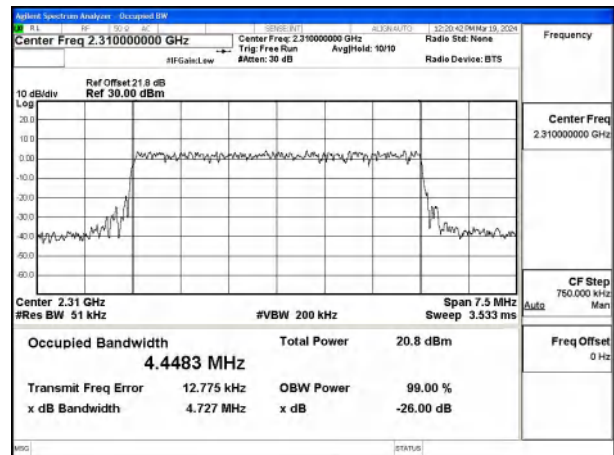


Fig.14

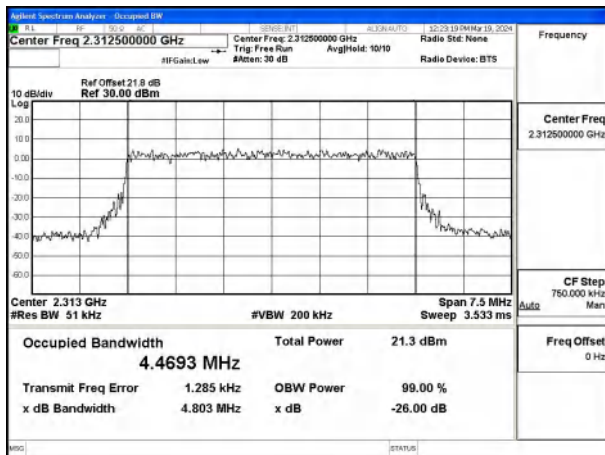


Fig.15

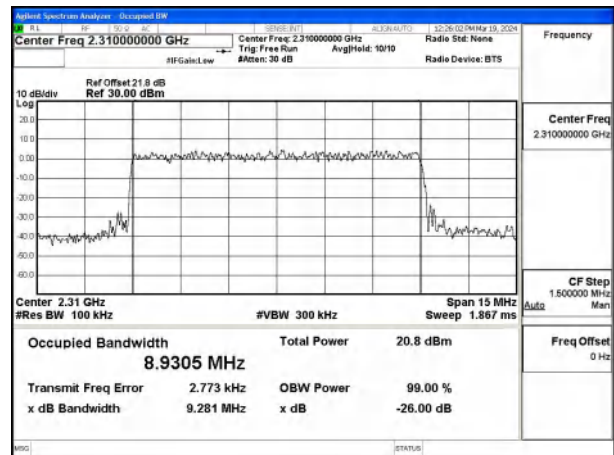


Fig.16

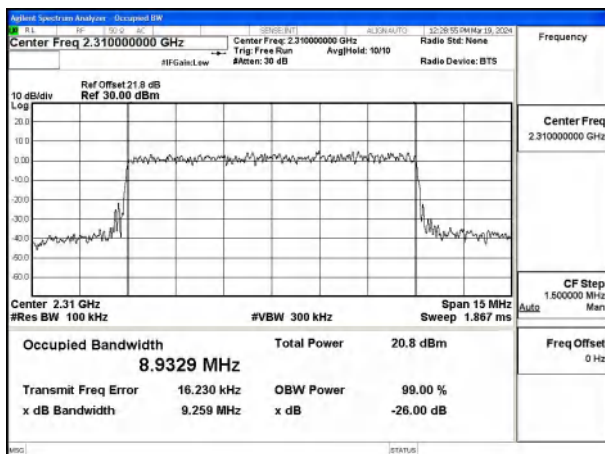


Fig.17

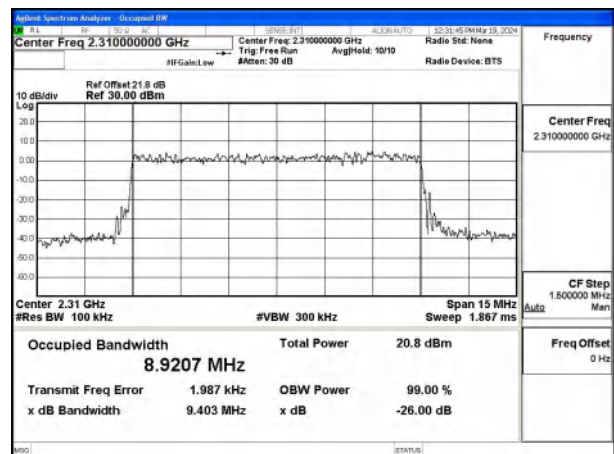


Fig.18

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
30	QPSK	2307.5	27685	5	25	0	4.862	Fig.1
30	QPSK	2310	27710	5	25	0	4.804	Fig.2
30	QPSK	2312.5	27735	5	25	0	4.728	Fig.3
30	QPSK	2310	27710	10	50	0	9.380	Fig.4
30	QPSK	2310	27710	10	50	0	9.415	Fig.5
30	QPSK	2310	27710	10	50	0	9.271	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
30	16QAM	2307.5	27685	5	25	0	4.752	Fig.7
30	16QAM	2310	27710	5	25	0	4.752	Fig.8
30	16QAM	2312.5	27735	5	25	0	4.829	Fig.9
30	16QAM	2310	27710	10	50	0	9.430	Fig.10
30	16QAM	2310	27710	10	50	0	9.257	Fig.11
30	16QAM	2310	27710	10	50	0	9.284	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
30	64QAM	2307.5	27685	5	25	0	4.753	Fig.13
30	64QAM	2310	27710	5	25	0	4.727	Fig.14
30	64QAM	2312.5	27735	5	25	0	4.803	Fig.15
30	64QAM	2310	27710	10	50	0	9.281	Fig.16
30	64QAM	2310	27710	10	50	0	9.259	Fig.17
30	64QAM	2310	27710	10	50	0	9.403	Fig.18

Test Mode: QPSK

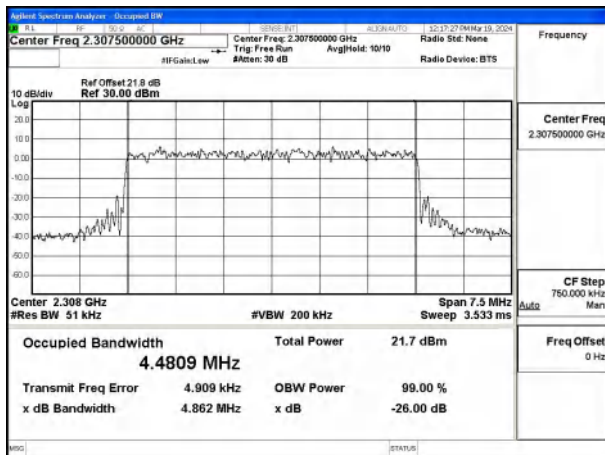


Fig.1

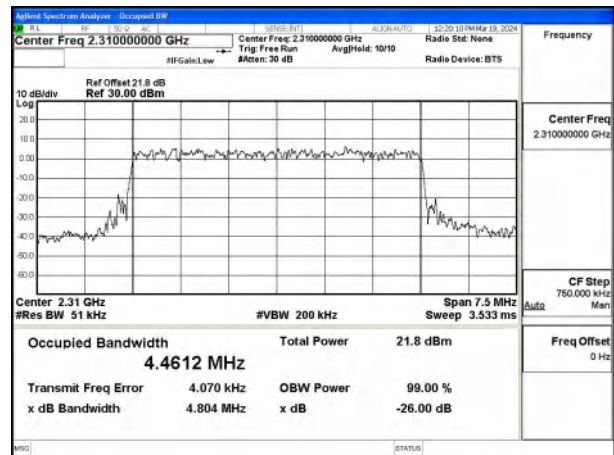


Fig.2

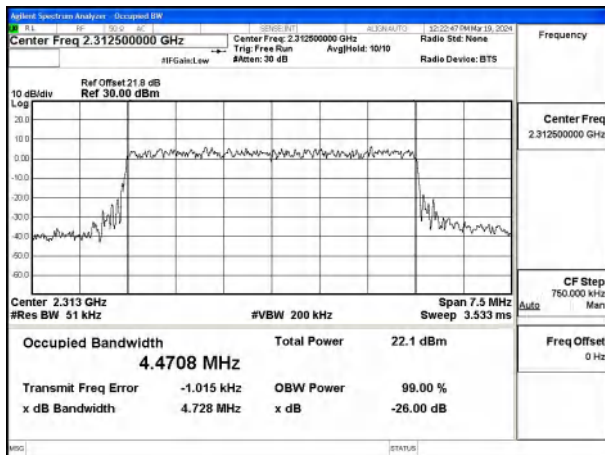


Fig.3

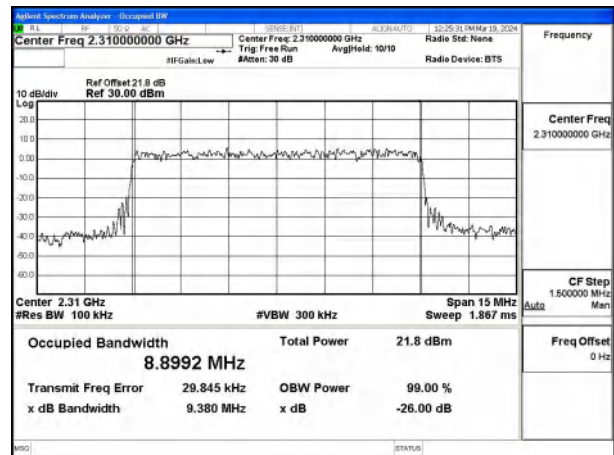


Fig.4

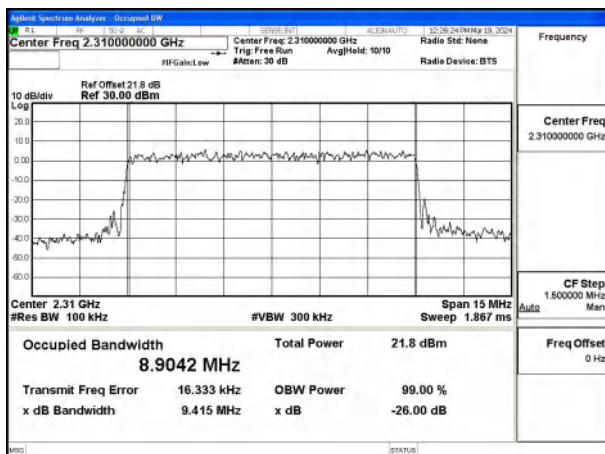


Fig.5

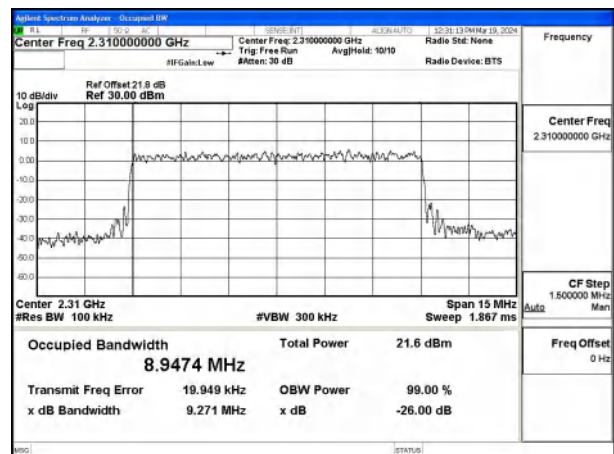


Fig.6

Test Mode: 16QAM

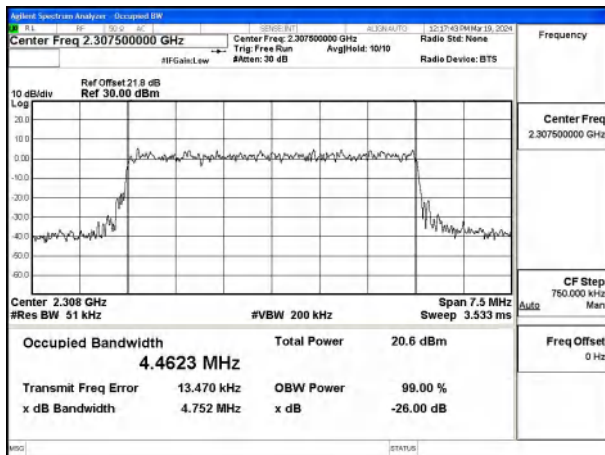


Fig.7

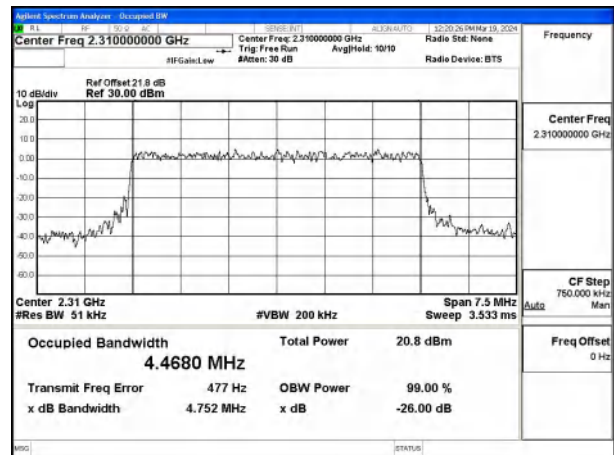


Fig.8

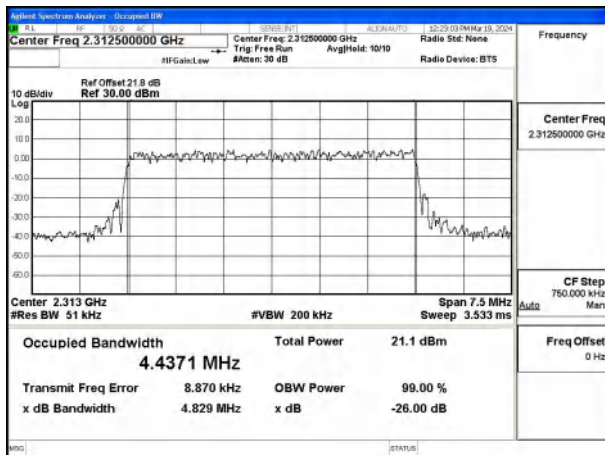


Fig.9

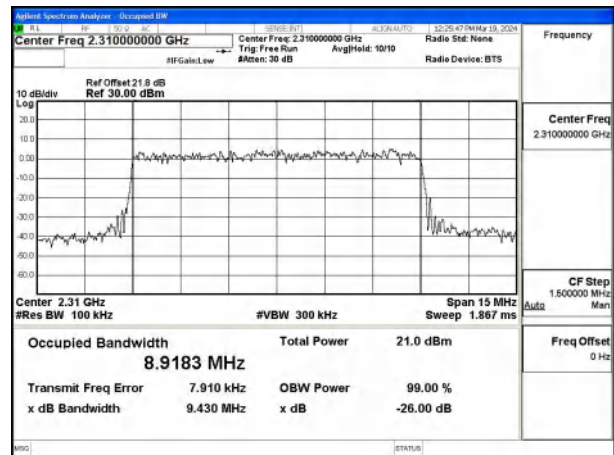


Fig.10

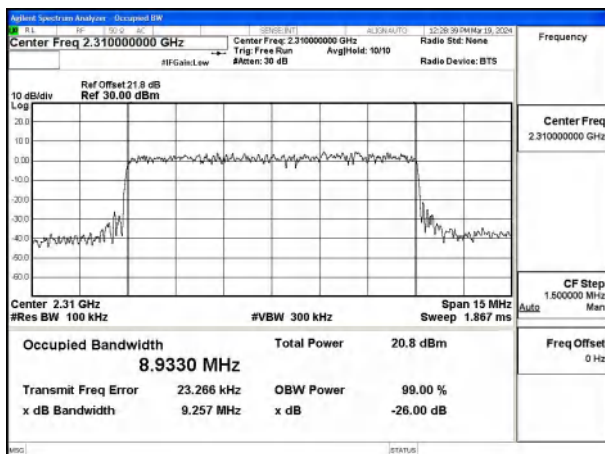


Fig.11

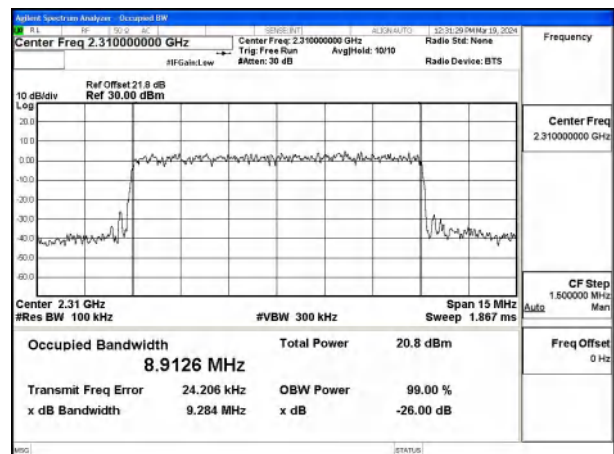


Fig.12

Test Mode: 64QAM

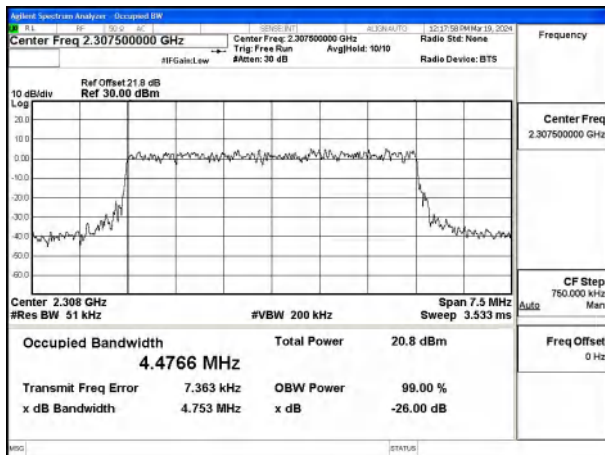


Fig.13

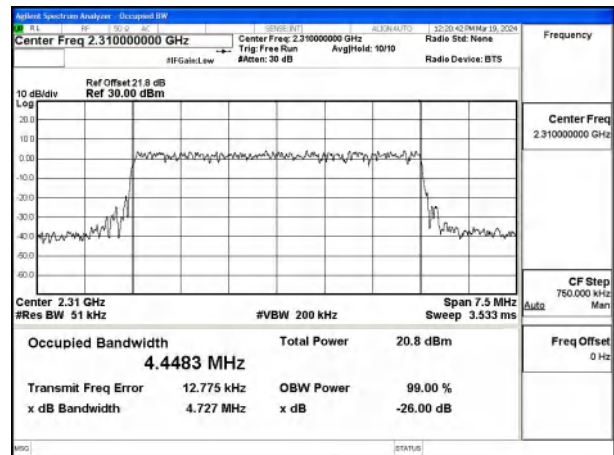


Fig.14

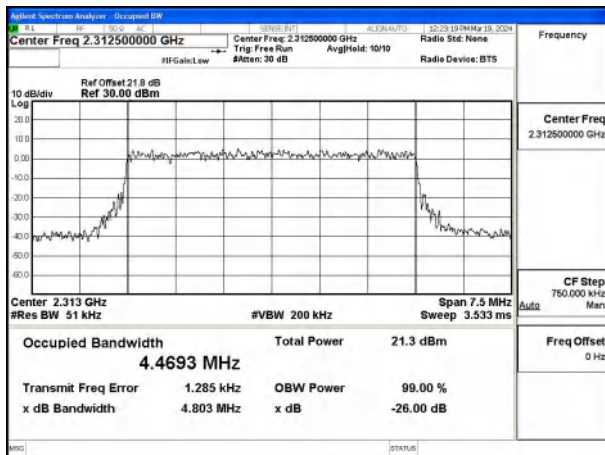


Fig.15

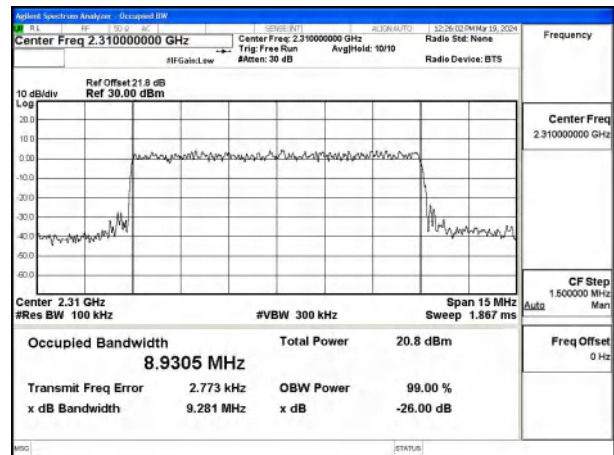


Fig.16

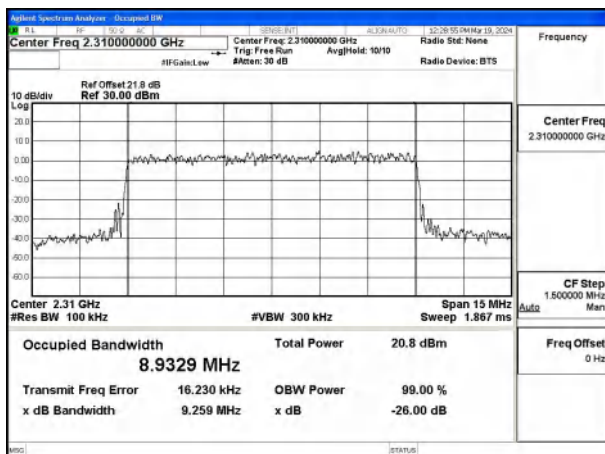


Fig.17

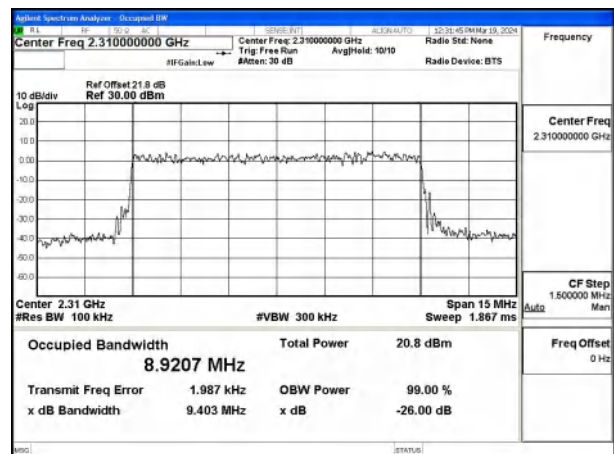


Fig.18

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
30	2307.5	27685	5	1	24	Fig.1	Fig.2	Fig.3
30	2307.5	27685	5	25	0	Fig.4	Fig.5	Fig.6
30	2310	27710	5	1	24	Fig.7	Fig.8	Fig.9
30	2310	27710	5	25	0	Fig.10	Fig.11	Fig.12
30	2312.5	27735	5	1	24	Fig.13	Fig.14	Fig.15
30	2312.5	27735	5	25	0	Fig.16	Fig.17	Fig.18
30	2310	27710	10	1	49	Fig.19	Fig.20	Fig.21
30	2310	27710	10	50	0	Fig.22	Fig.23	Fig.24
30	2310	27710	10	1	49	Fig.25	Fig.26	Fig.27
30	2310	27710	10	50	0	Fig.28	Fig.29	Fig.30
30	2310	27710	10	1	49	Fig.31	Fig.32	Fig.33
30	2310	27710	10	50	0	Fig.34	Fig.35	Fig.36

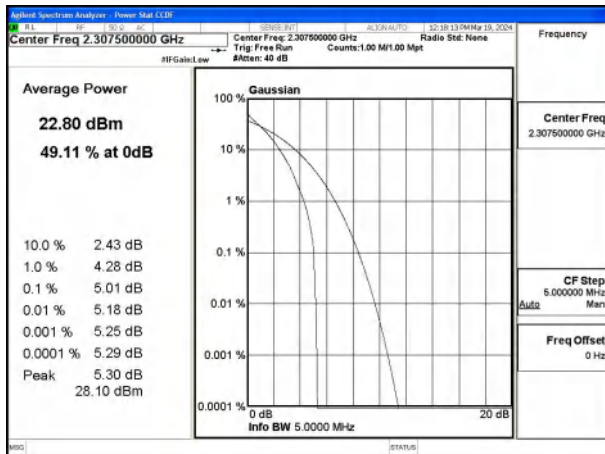


Fig.1

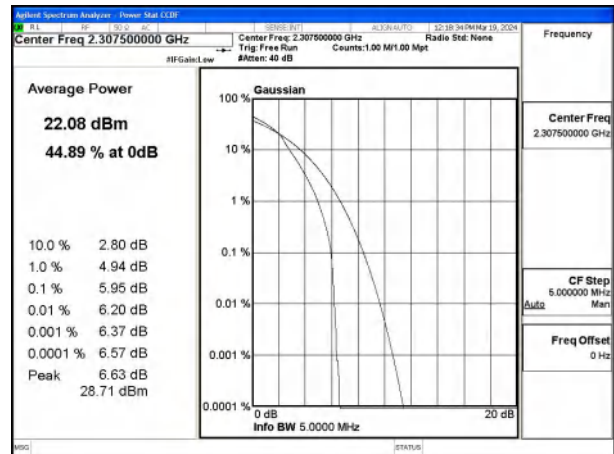


Fig.2

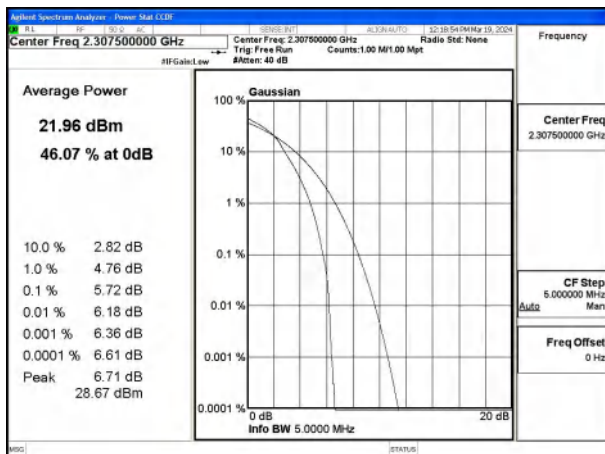


Fig.3

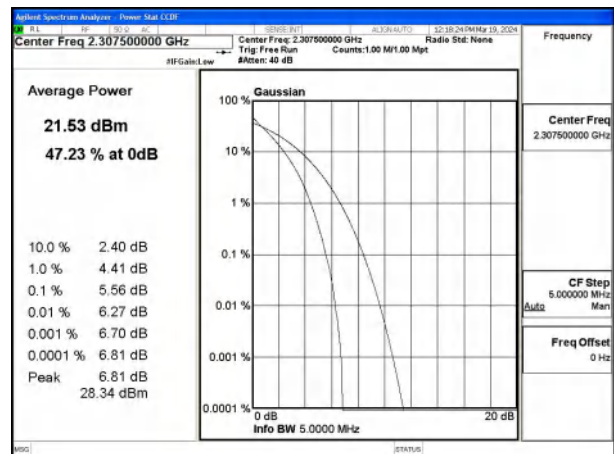


Fig.4

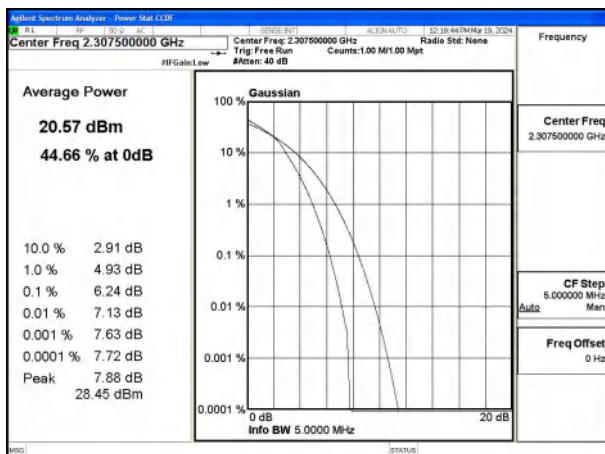


Fig.5

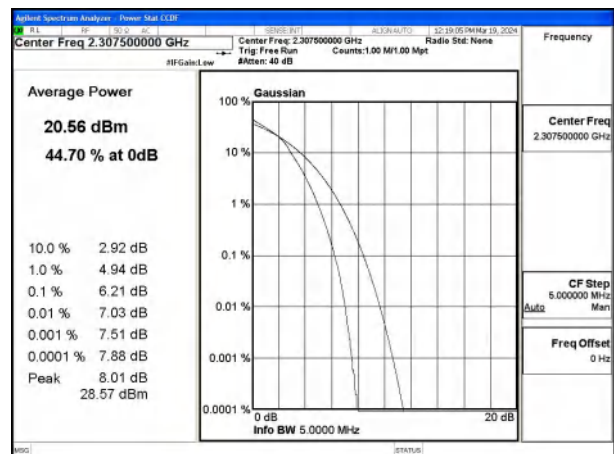


Fig.6

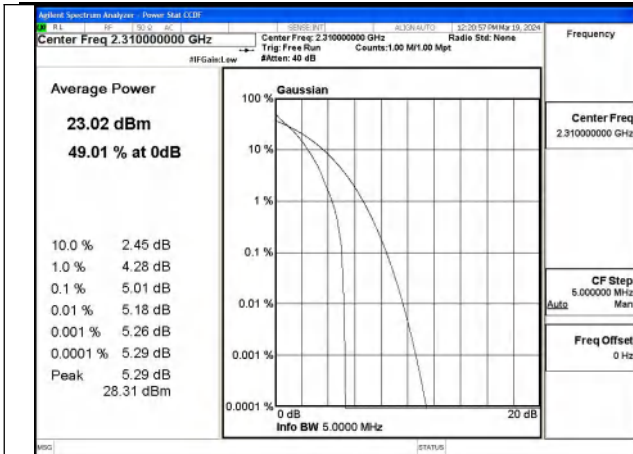


Fig.7

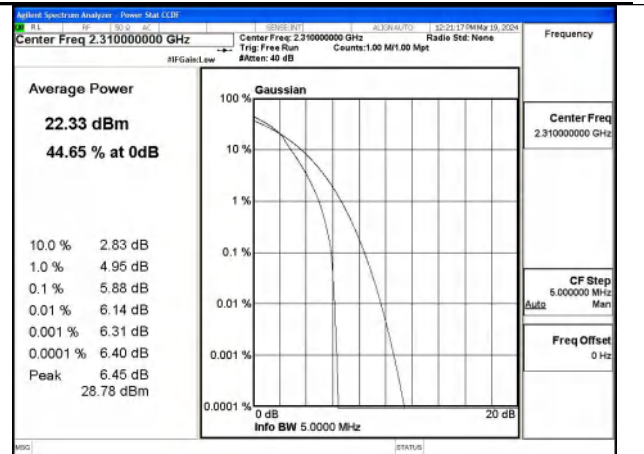


Fig.8

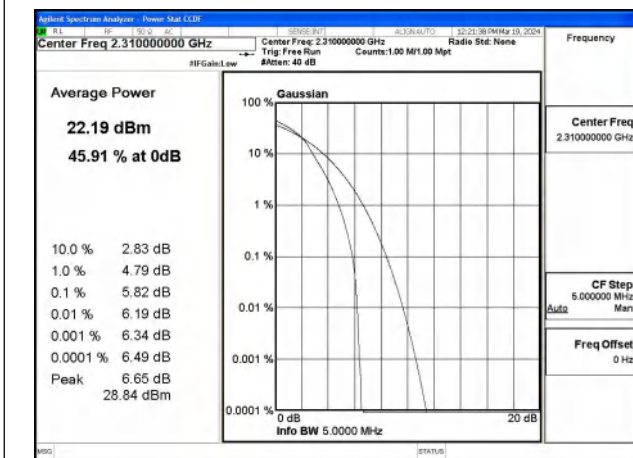


Fig.9

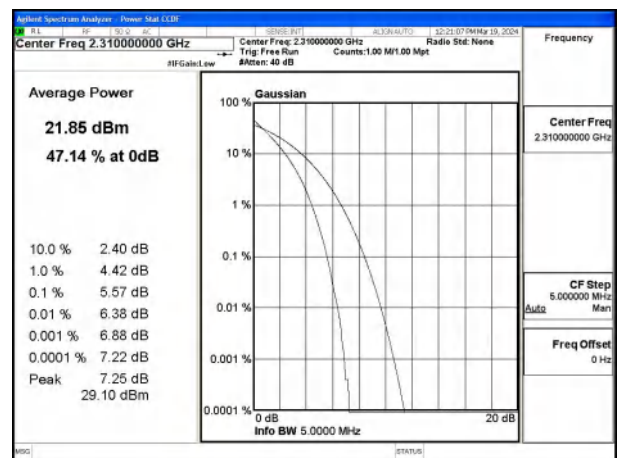


Fig.10

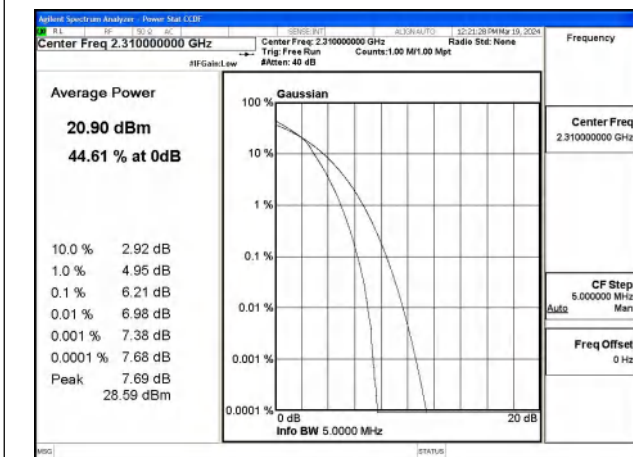


Fig.11

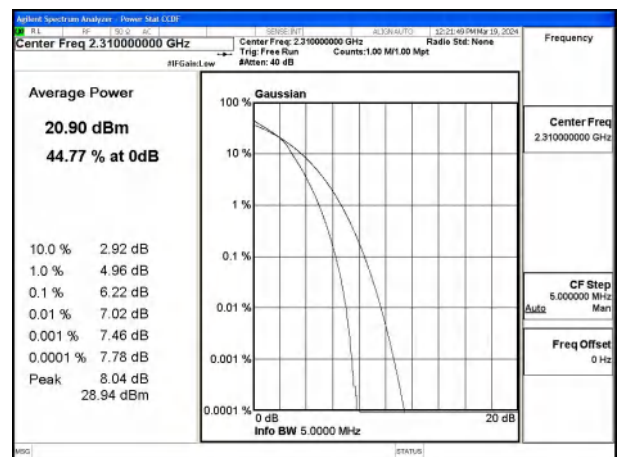


Fig.12

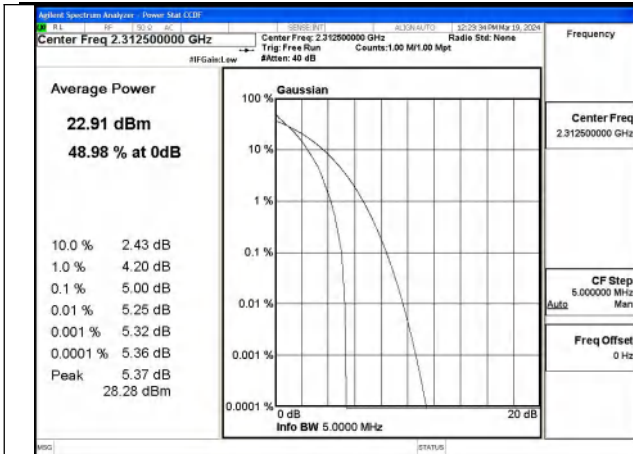


Fig.13

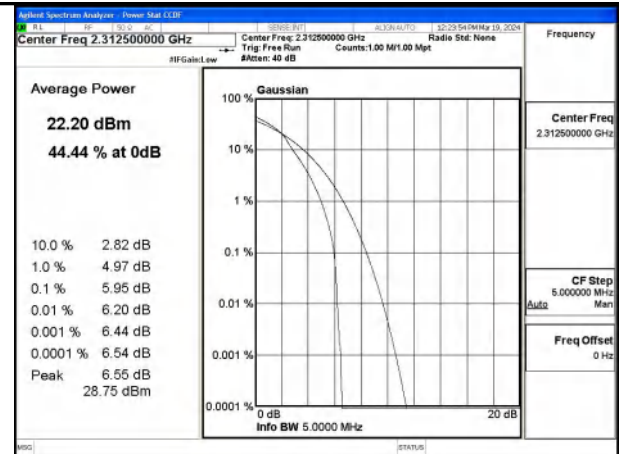


Fig.14

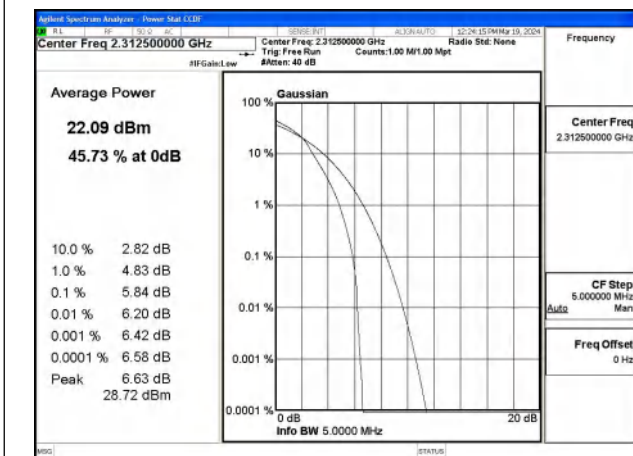


Fig.15

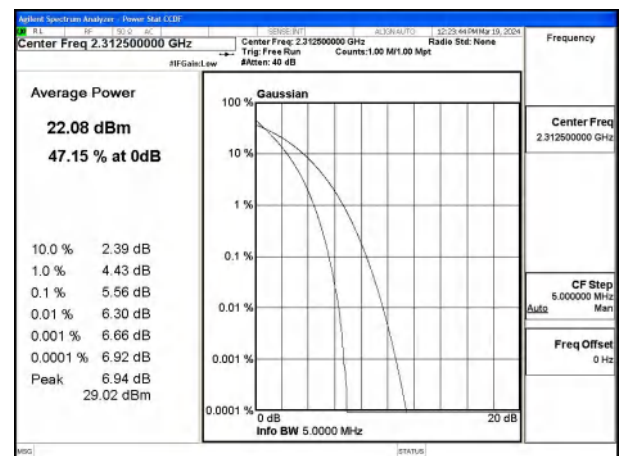


Fig.16

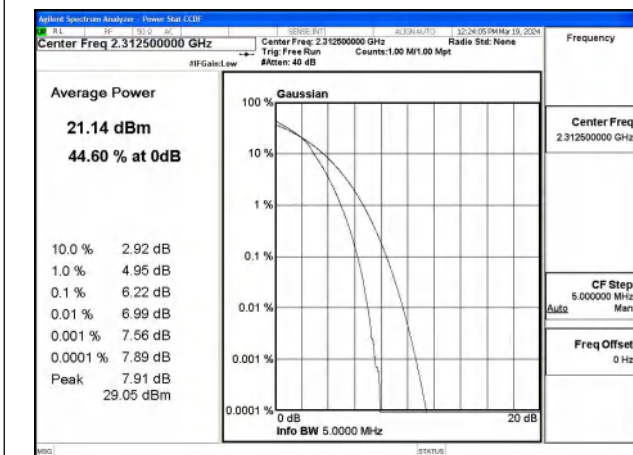


Fig.17

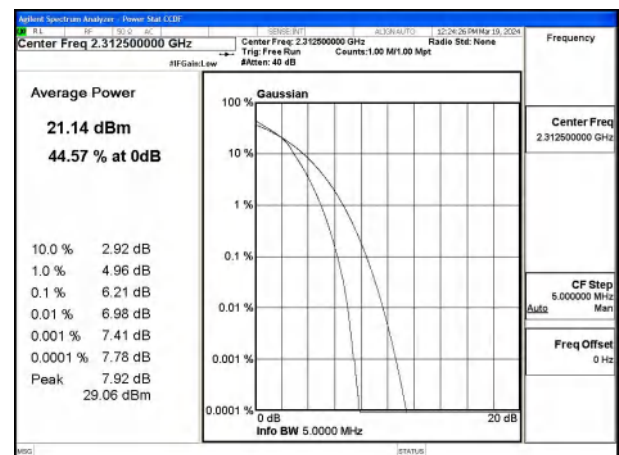


Fig.18

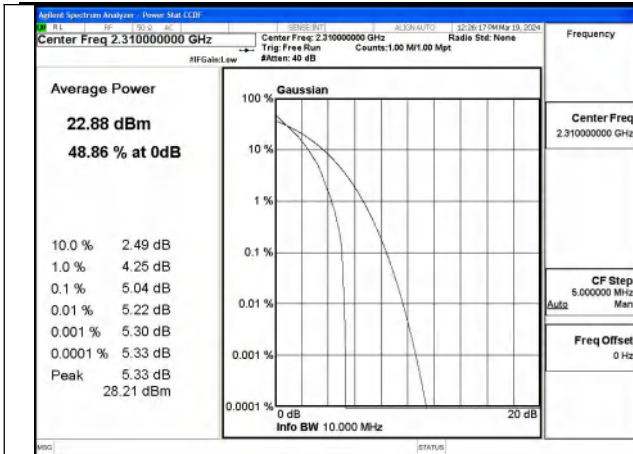


Fig.19

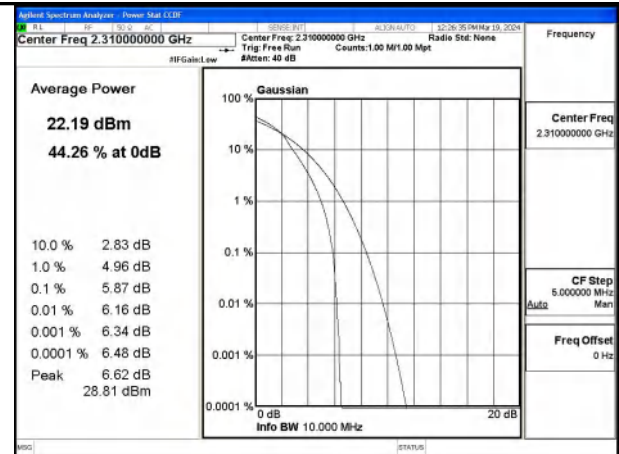


Fig.20

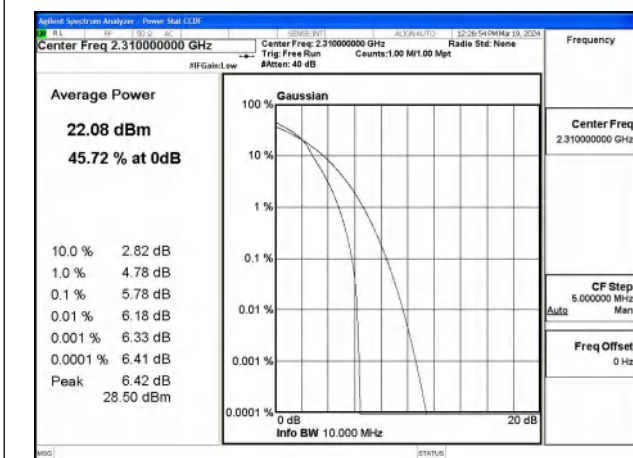


Fig.21

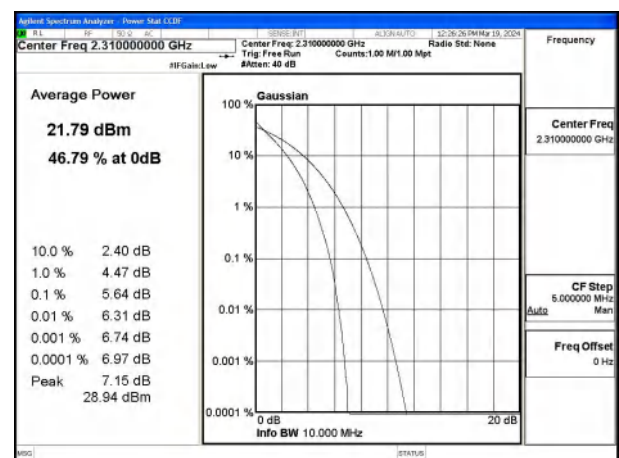


Fig.22

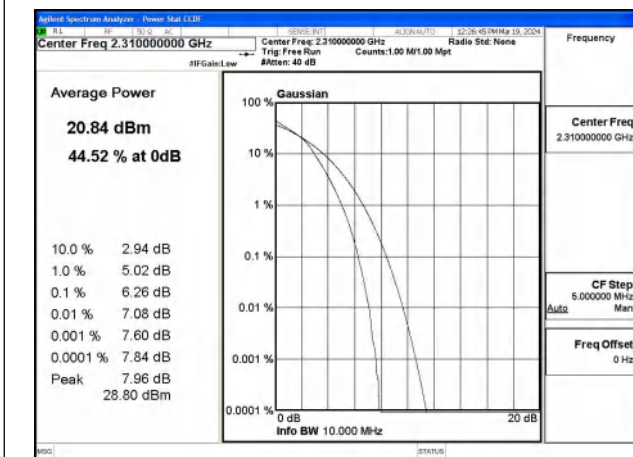


Fig.23

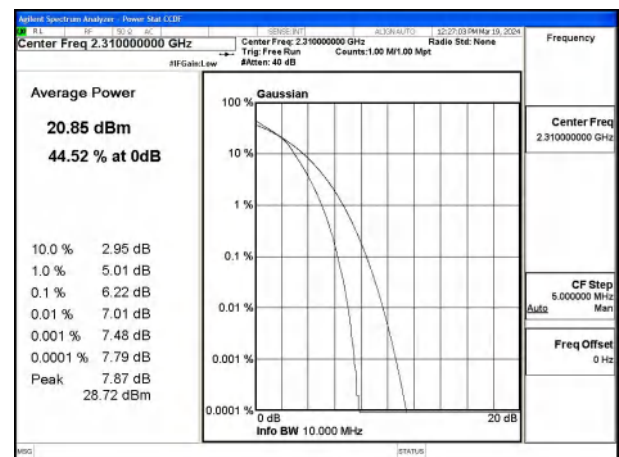


Fig.24

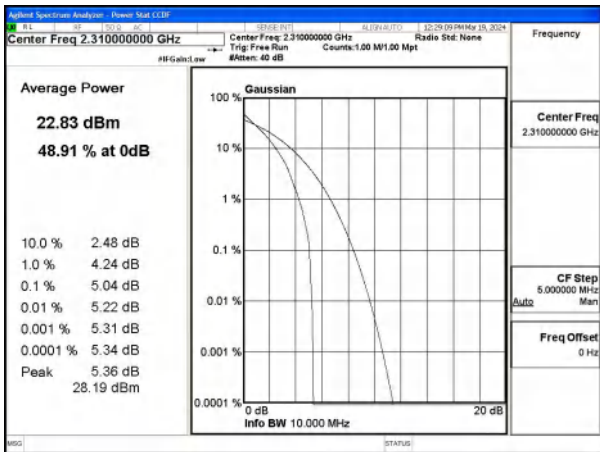


Fig.25

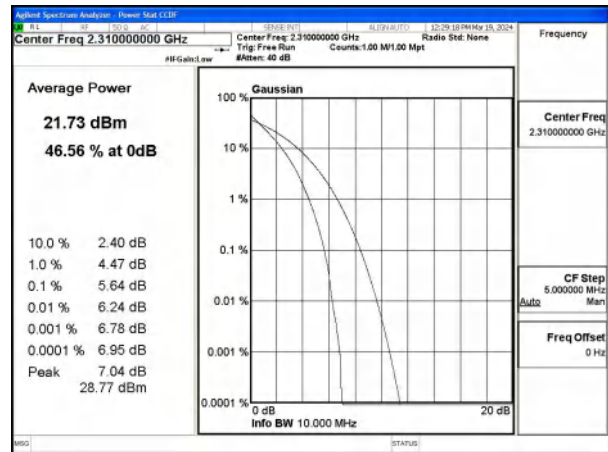


Fig.26

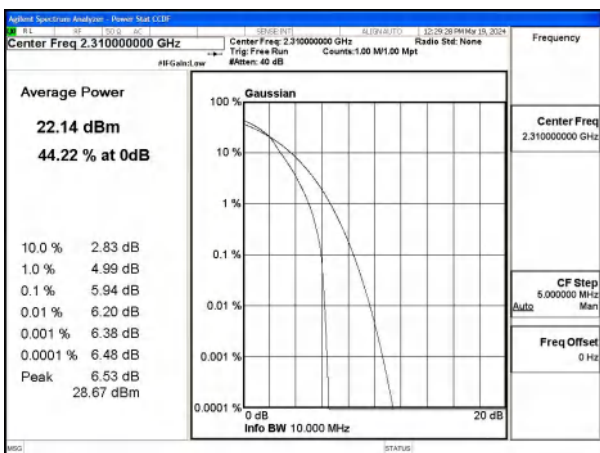


Fig.27

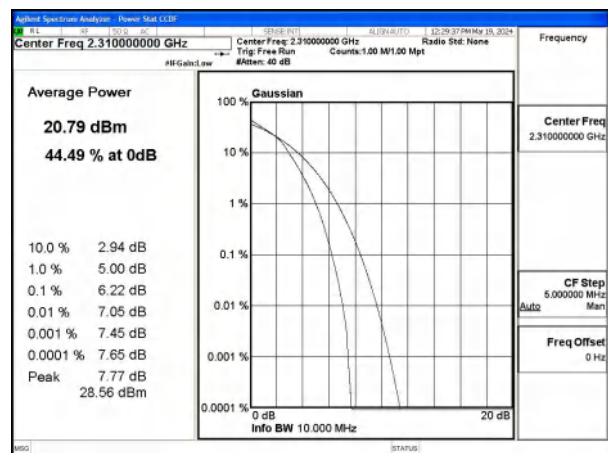


Fig.28

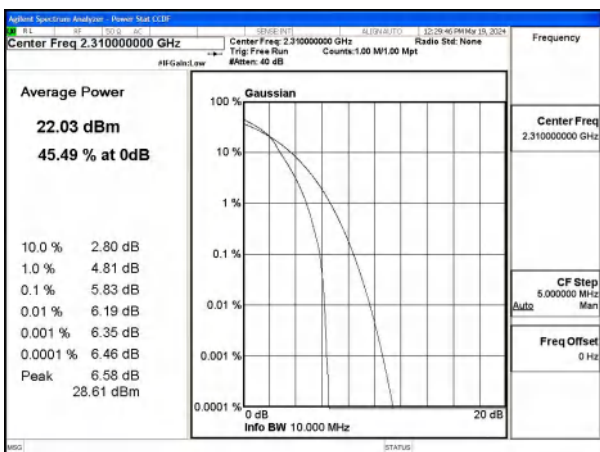


Fig.29

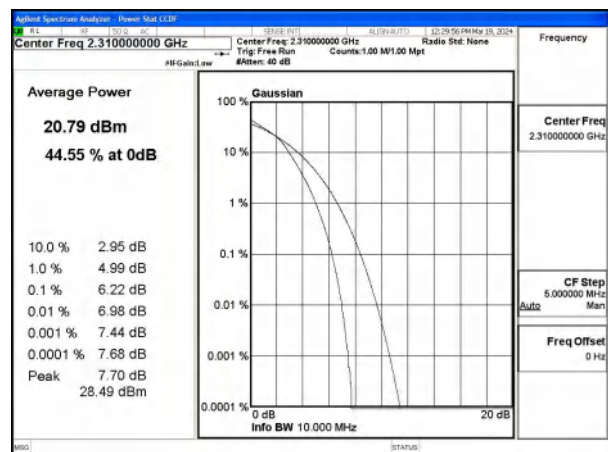


Fig.30

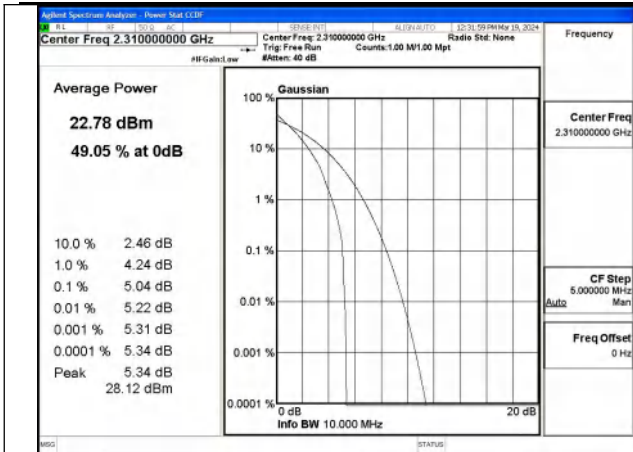


Fig.31

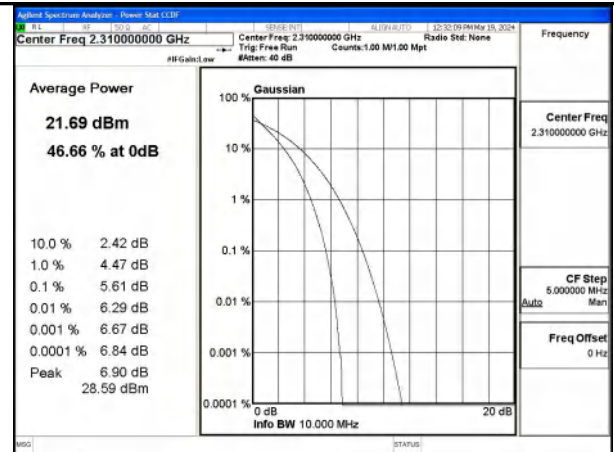


Fig.32

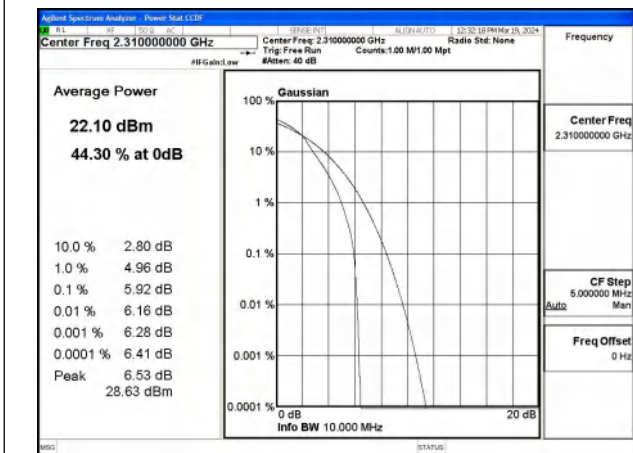


Fig.33

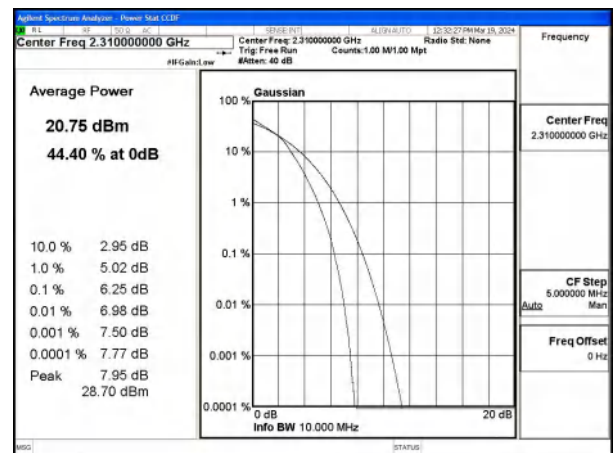


Fig.34

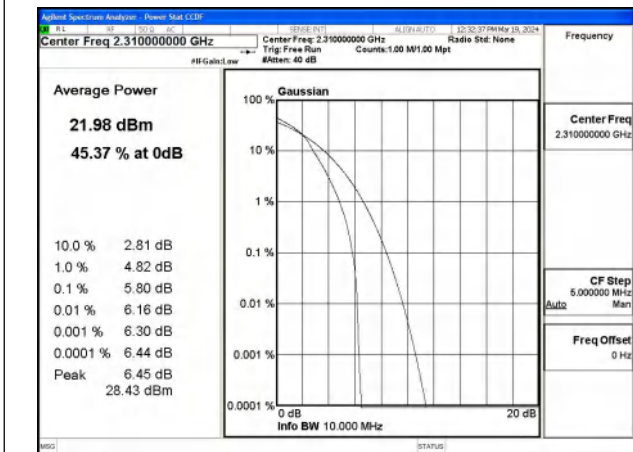


Fig.35

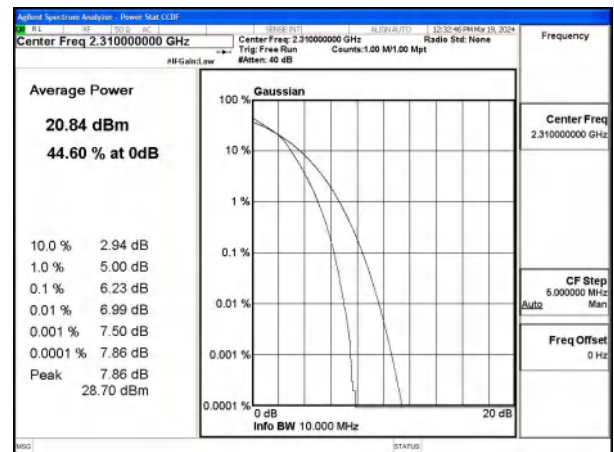


Fig.36

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
30	2307.5	27685	5	1	0	Fig.1
30	2310	27710	5	1	0	Fig.2
30	2312.5	27735	5	1	0	Fig.3
30	2310	27710	10	1	0	Fig.4
30	2310	27710	10	1	0	Fig.5
30	2310	27710	10	1	0	Fig.6



Fig.1

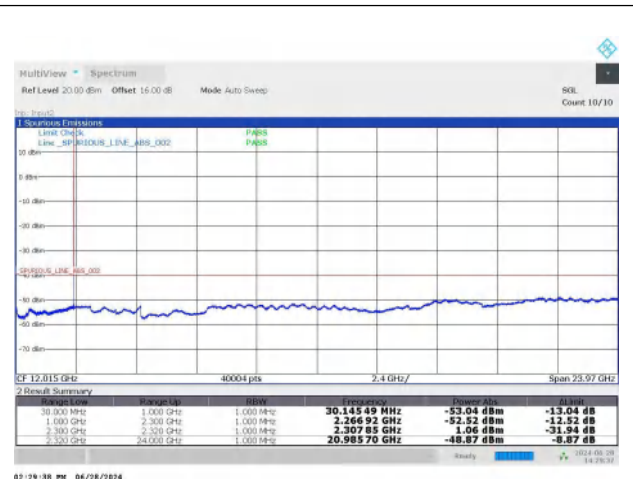


Fig.2

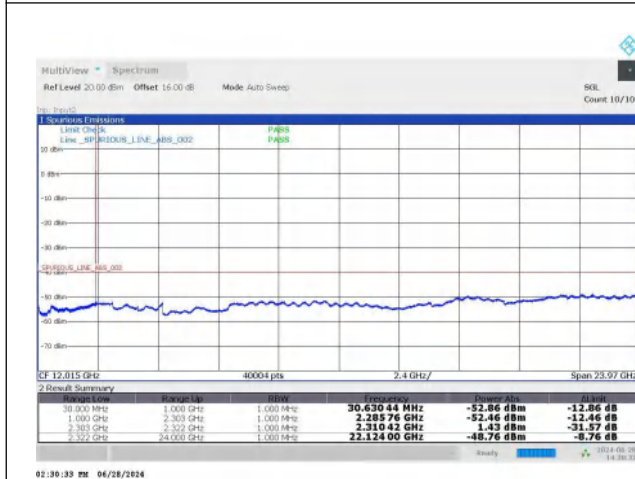


Fig.3

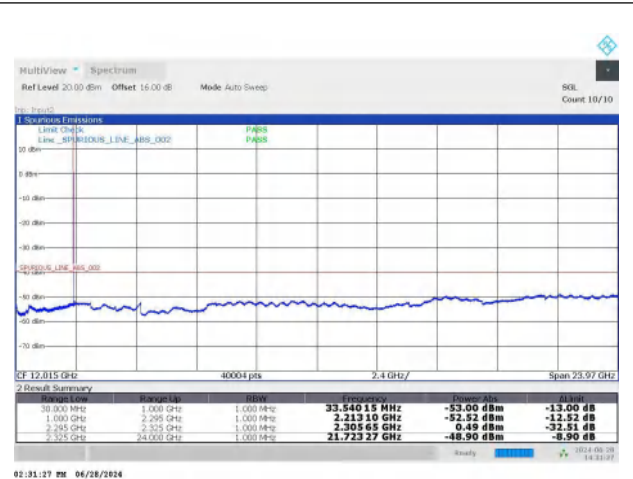


Fig.4

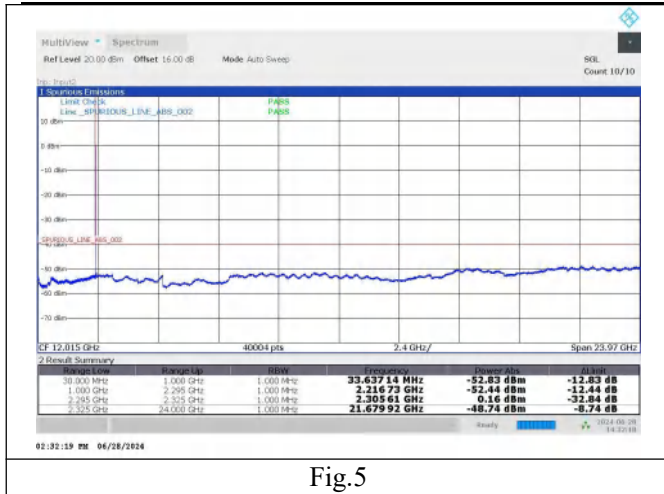


Fig.5

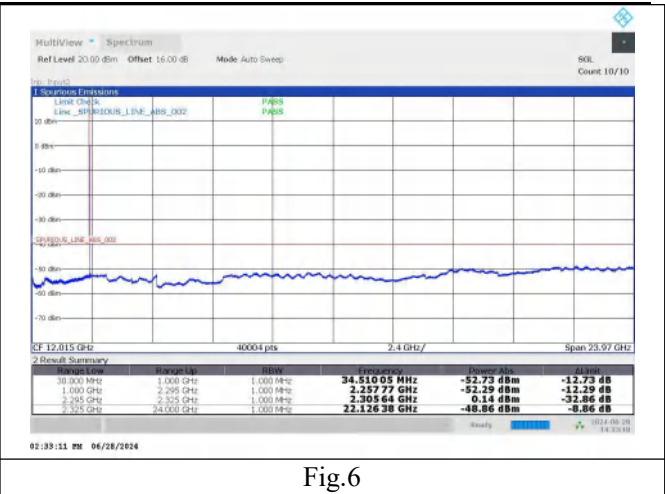


Fig.6

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						16QAM
30	2307.5	27685	5	1	0	Fig.7
30	2310	27710	5	1	0	Fig.8
30	2312.5	27735	5	1	0	Fig.9
30	2310	27710	10	1	0	Fig.10
30	2310	27710	10	1	0	Fig.11
30	2310	27710	10	1	0	Fig.12

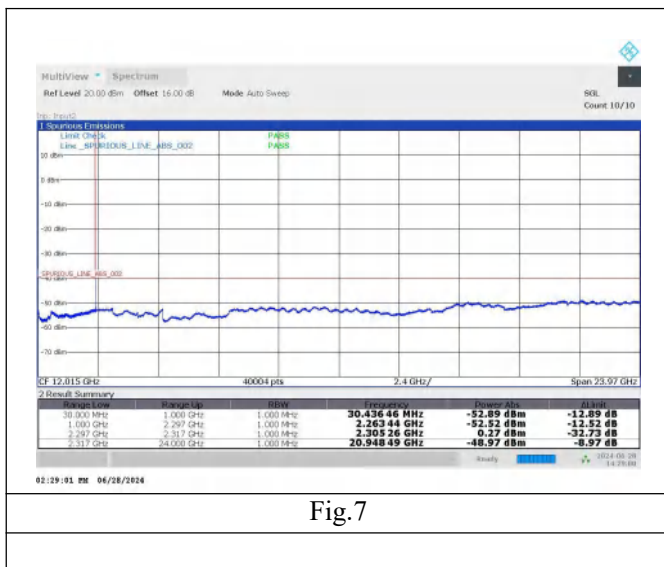


Fig.7

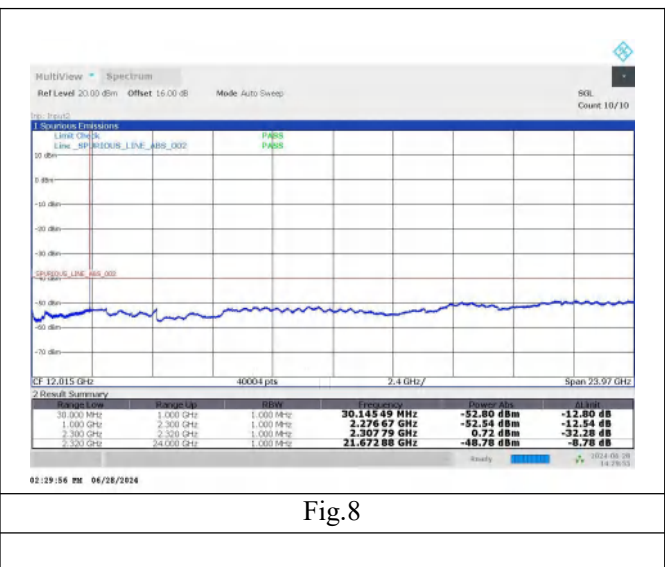


Fig.8



Fig.9



Fig.10



Fig.11

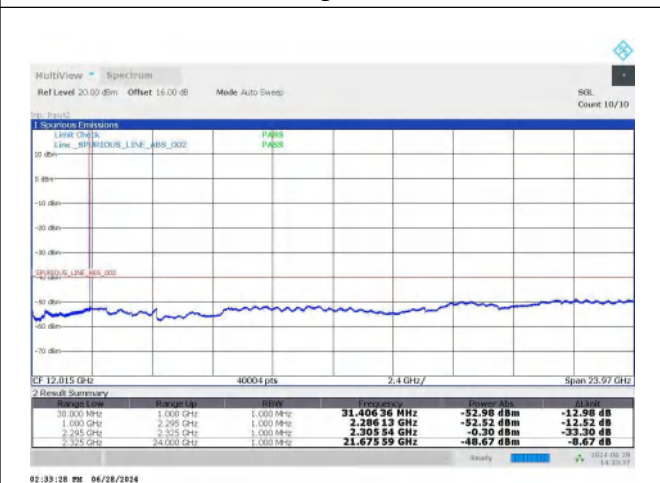


Fig.12

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						64QAM
30	2307.5	27685	5	1	0	Fig.13
30	2310	27710	5	1	0	Fig.14
30	2312.5	27735	5	1	0	Fig.15
30	2310	27710	10	1	0	Fig.16
30	2310	27710	10	1	0	Fig.17
30	2310	27710	10	1	0	Fig.18



Fig.13



Fig.14



Fig.15



Fig.16



Fig.17

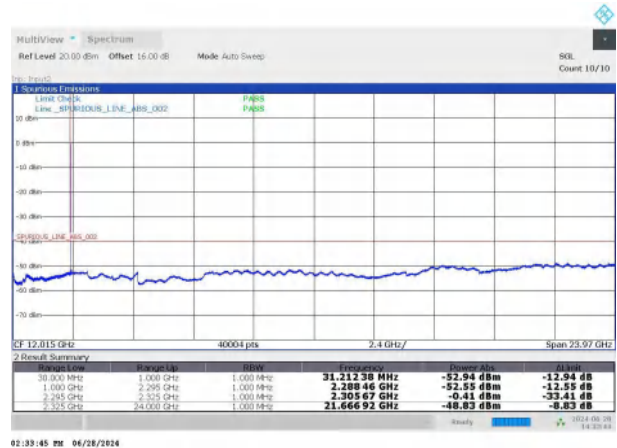


Fig.18

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
30	QPSK	2307.5	27685	5	1	0	Fig.1
30	QPSK	2307.5	27685	5	25	0	Fig.2
30	QPSK	2312.5	27735	5	1	24	Fig.3
30	QPSK	2312.5	27735	5	25	0	Fig.4
30	QPSK	2310	27710	10	1	0	Fig.5
30	QPSK	2310	27710	10	50	0	Fig.6
30	QPSK	2310	27710	10	1	49	Fig.7
30	QPSK	2310	27710	10	50	0	Fig.8

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
30	16QAM	2307.5	27685	5	1	0	Fig.9
30	16QAM	2307.5	27685	5	25	0	Fig.10
30	16QAM	2312.5	27735	5	1	24	Fig.11
30	16QAM	2312.5	27735	5	25	0	Fig.12
30	16QAM	2310	27710	10	1	0	Fig.13
30	16QAM	2310	27710	10	50	0	Fig.14
30	16QAM	2310	27710	10	1	49	Fig.15
30	16QAM	2310	27710	10	50	0	Fig.16

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
30	64QAM	2307.5	27685	5	1	0	Fig.17
30	64QAM	2307.5	27685	5	25	0	Fig.18
30	64QAM	2312.5	27735	5	1	24	Fig.19
30	64QAM	2312.5	27735	5	25	0	Fig.20
30	64QAM	2310	27710	10	1	0	Fig.21
30	64QAM	2310	27710	10	50	0	Fig.22
30	64QAM	2310	27710	10	1	49	Fig.23
30	64QAM	2310	27710	10	50	0	Fig.24

Test Mode: QPSK

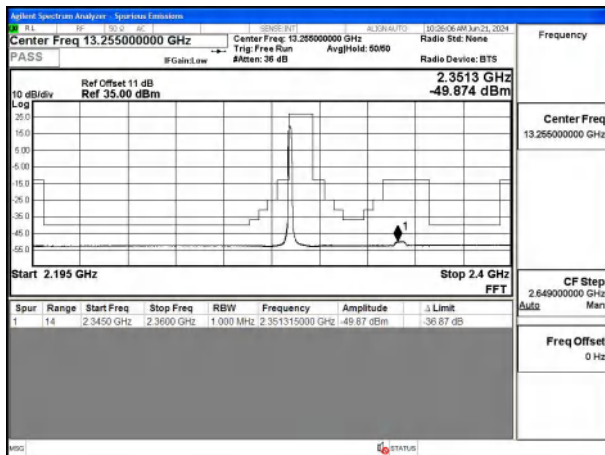


Fig.1

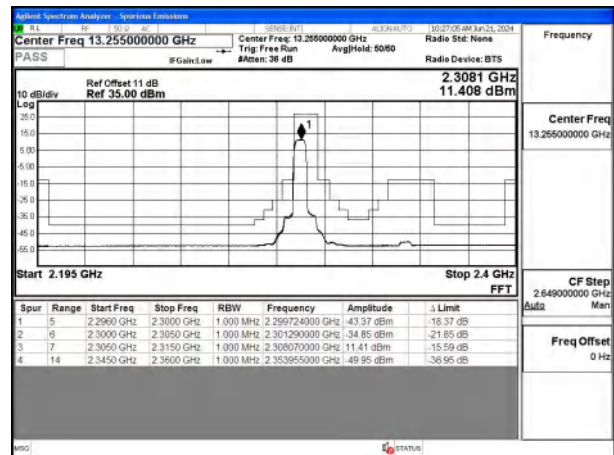


Fig.2

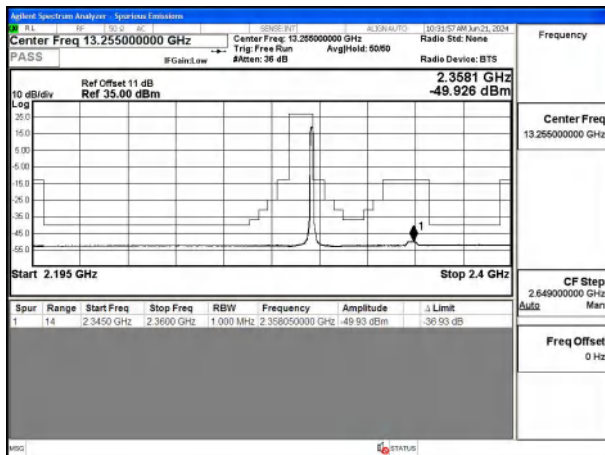


Fig.3

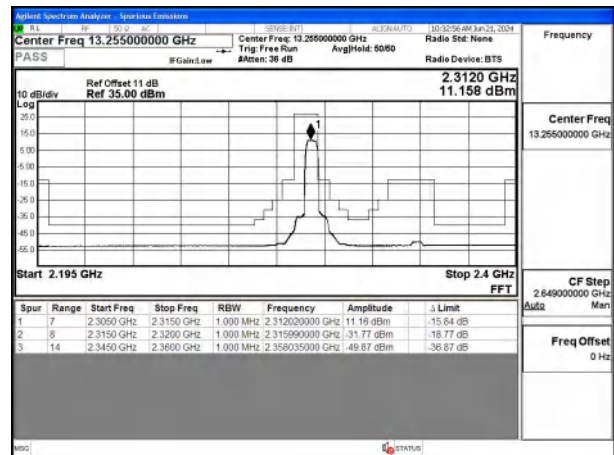


Fig.4

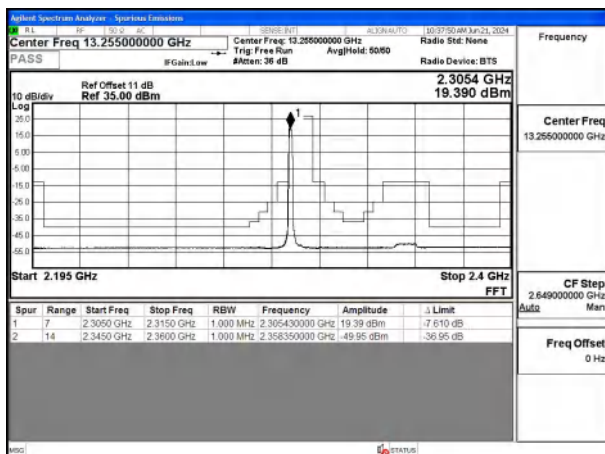


Fig.5

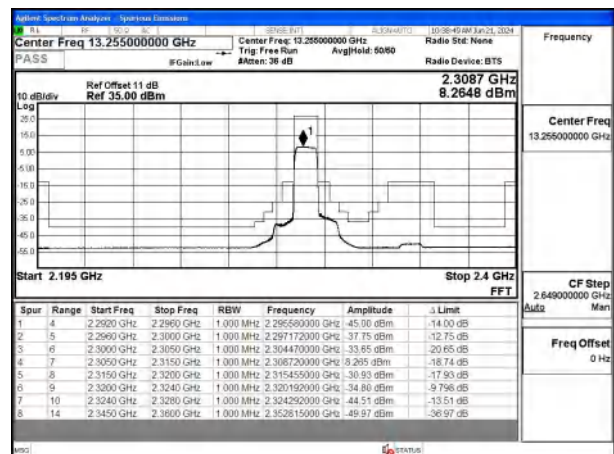


Fig.6

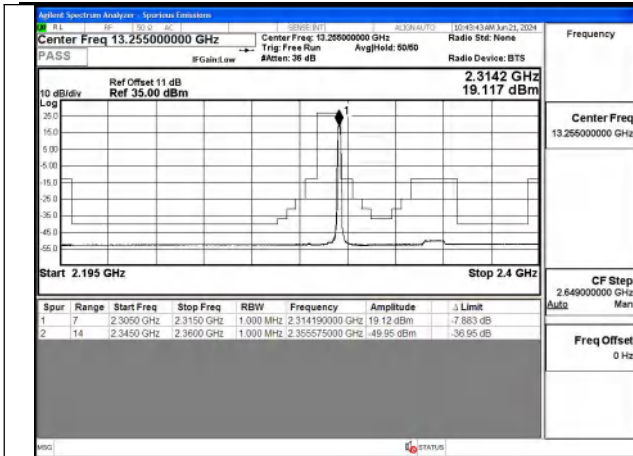


Fig.7

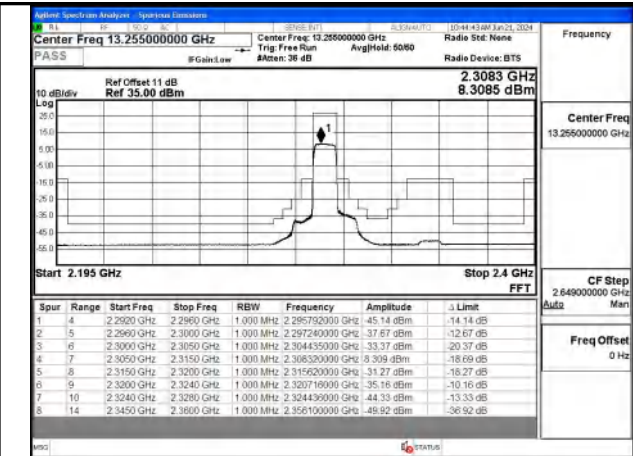


Fig.8

Test Mode: 16QAM

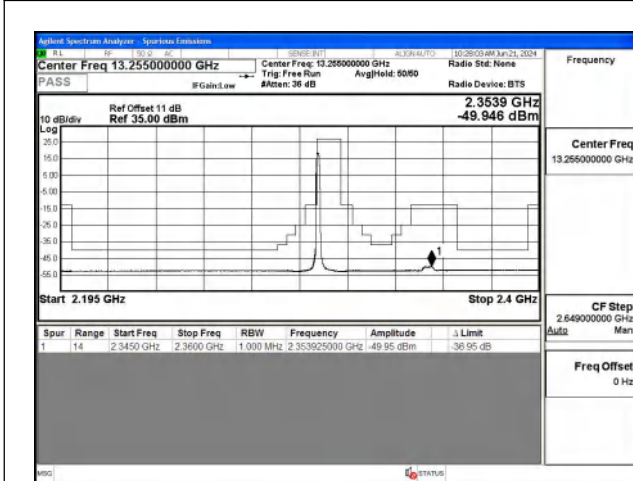


Fig.9

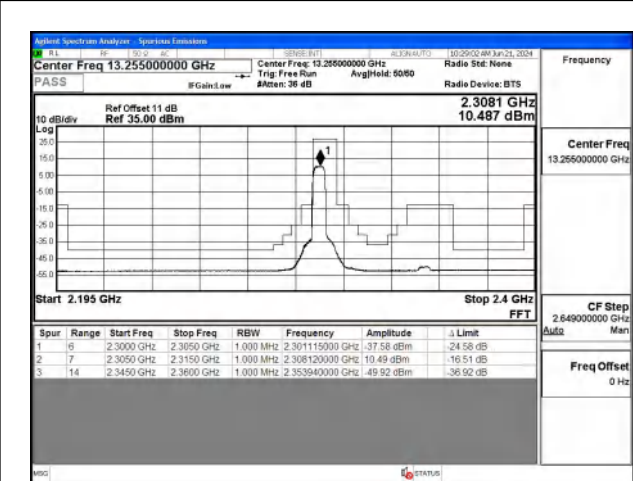


Fig.10

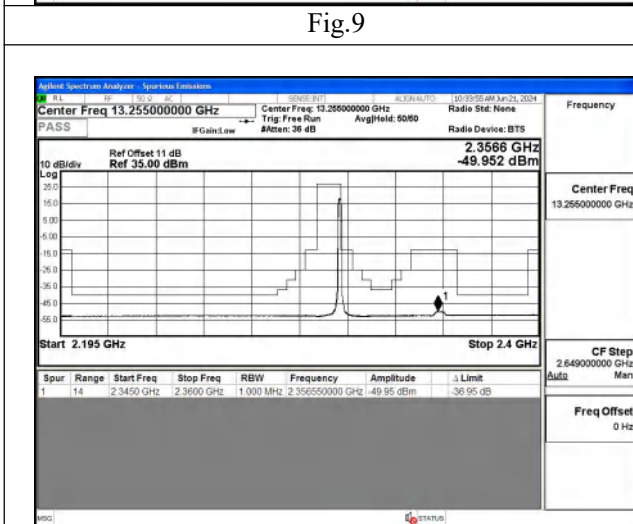


Fig.11

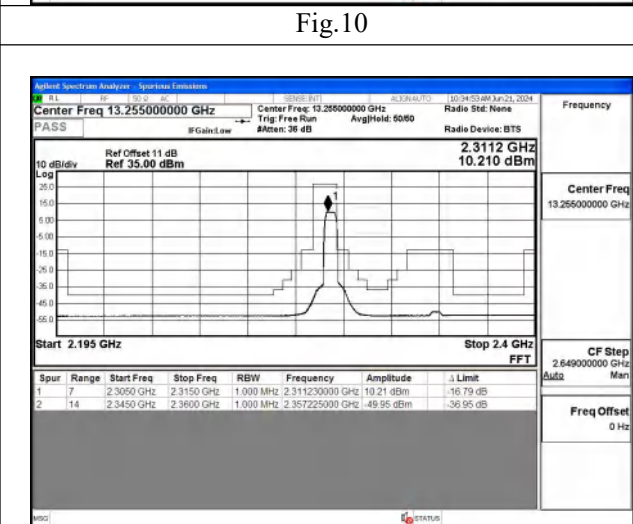


Fig.12

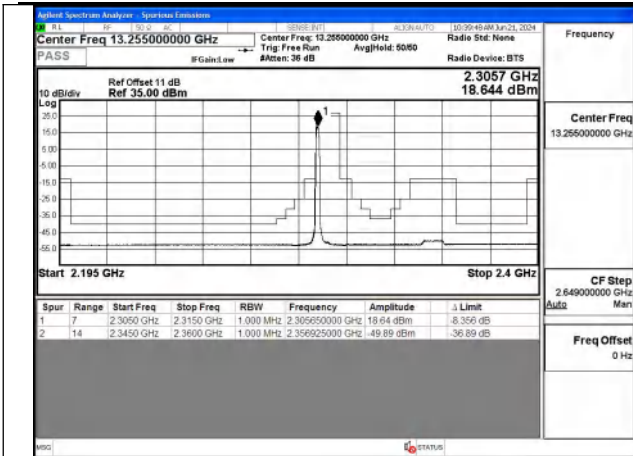


Fig.13

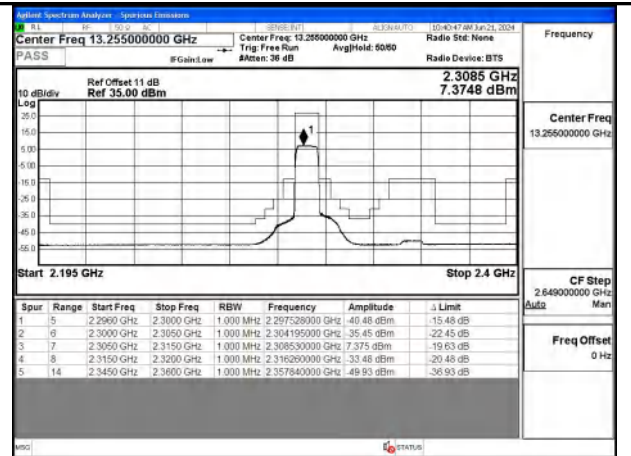


Fig.14

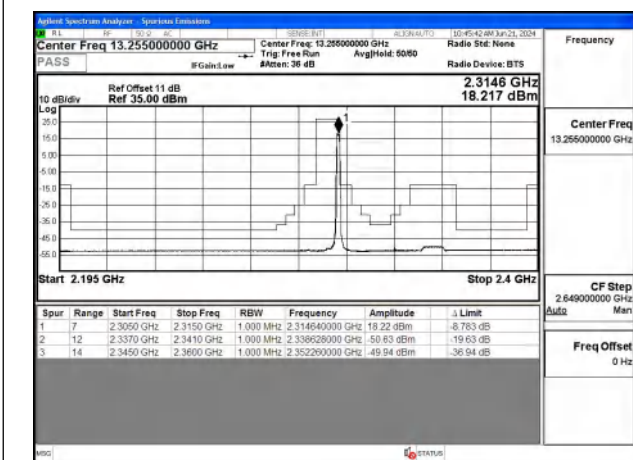


Fig.15

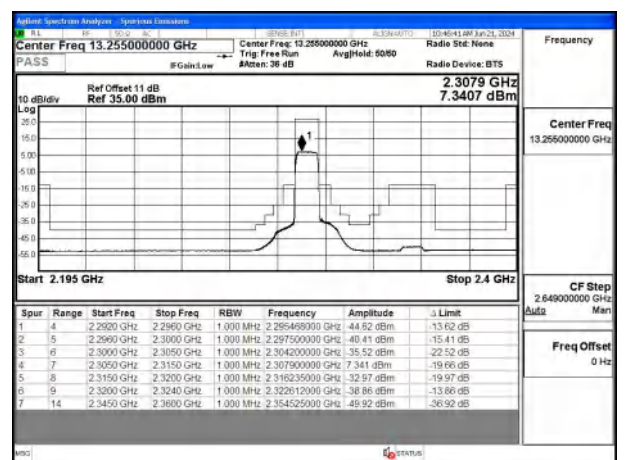


Fig.16

Test Mode: 64QAM

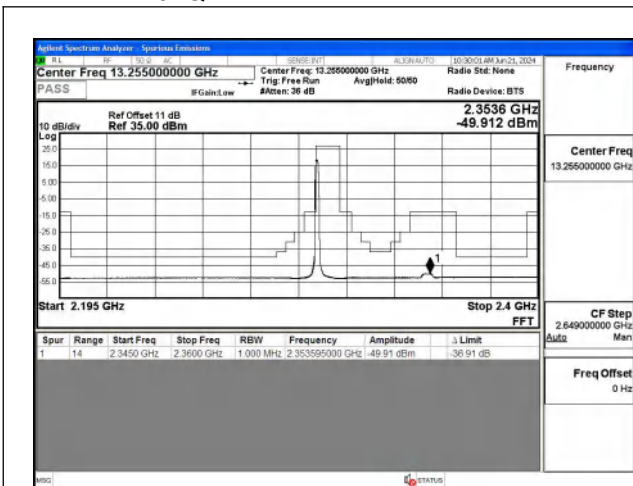


Fig.17

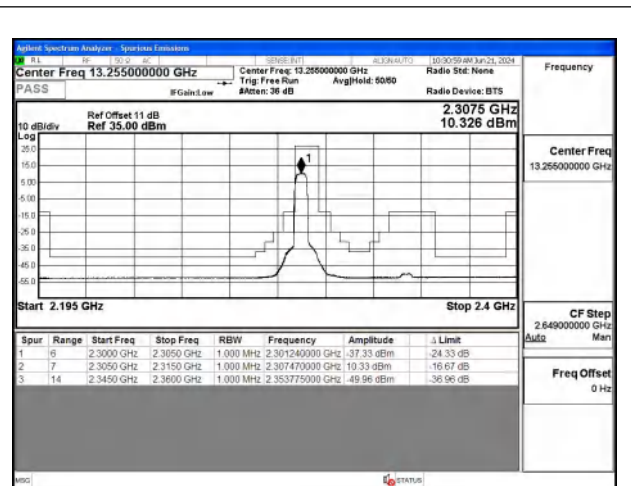


Fig.18

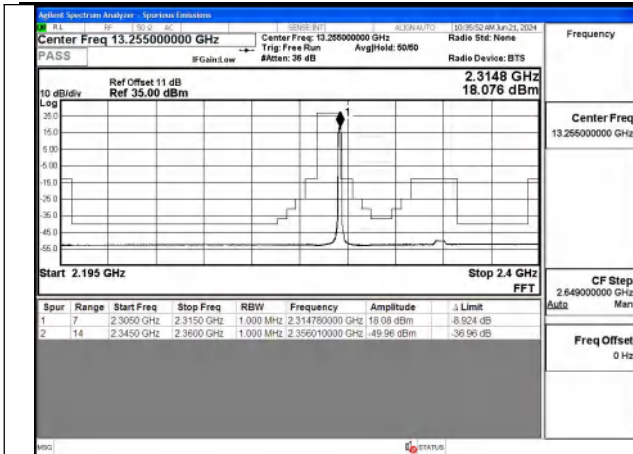


Fig.19

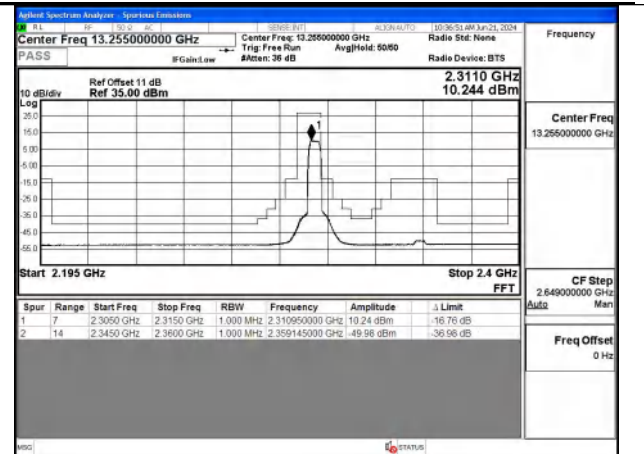


Fig.20

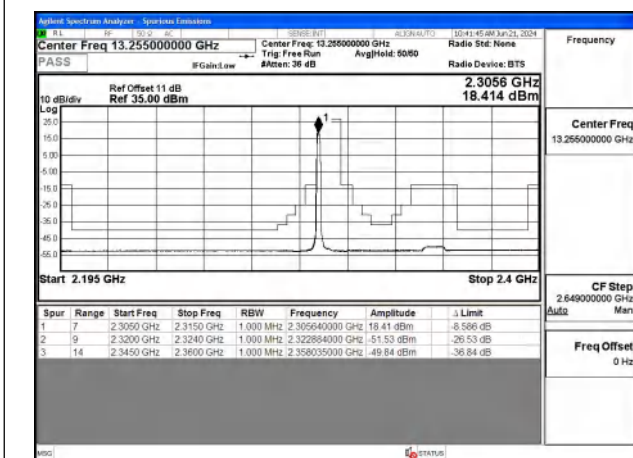


Fig.21

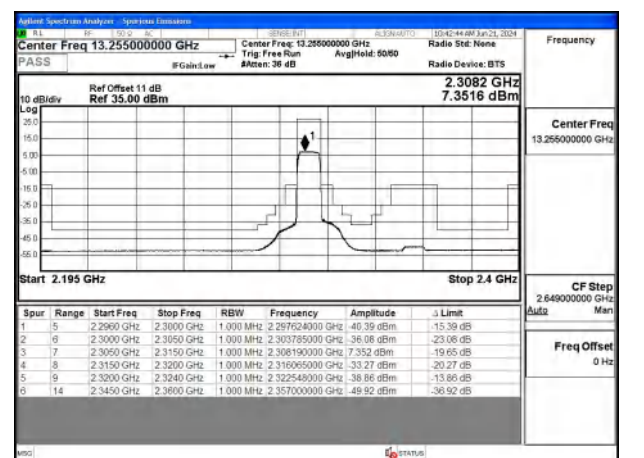


Fig.22

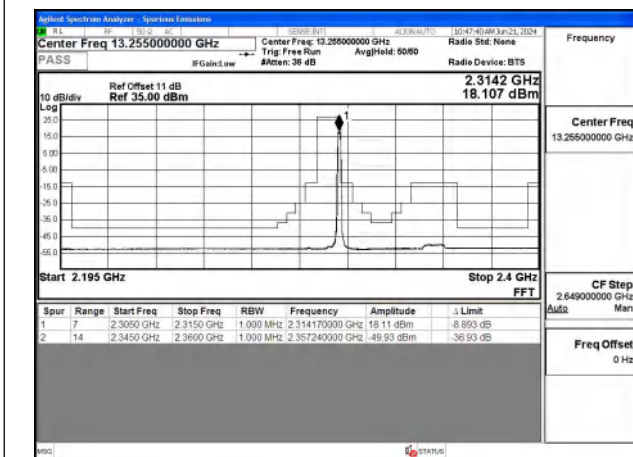


Fig.23

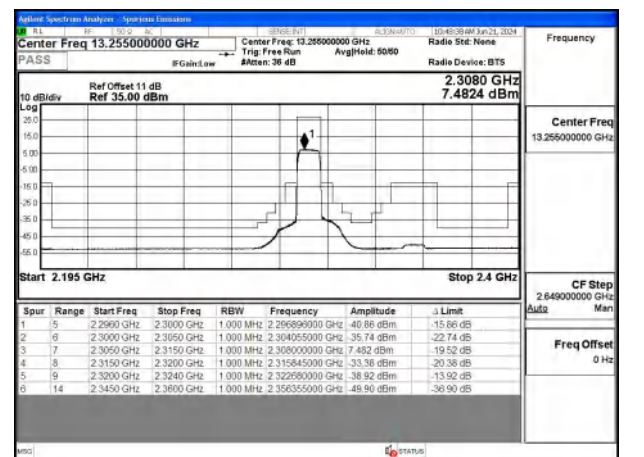


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 30 Low Channel QPSK	
		5M	10M
-30	NV	0.003	-0.003
-20	NV	0.002	0.002
-10	NV	0.003	0.002
0	NV	0.002	0.001
+10	NV	-0.002	0.002
+20	NV	0.002	0.002
+30	NV	0.001	0.002
+40	NV	0.001	-0.002
+50	NV	-0.002	0.002
+20	LV	0.001	0.003
+20	HV	0.003	0.002

Temperature(°C)	Voltage	Test Result (ppm) Band 30 High Channel QPSK	
		5M	10M
-30	NV	-0.003	-0.003
-20	NV	0.001	-0.002
-10	NV	0.001	0.002
0	NV	-0.002	0.002
+10	NV	0.001	-0.002
+20	NV	-0.002	-0.002
+30	NV	0.001	-0.002
+40	NV	0.001	-0.002
+50	NV	0.002	-0.002
+20	LV	0.001	0.002
+20	HV	0.004	0.002

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	2307.5	27685	5	1	0	18.96	23.46	0.222
QPSK	2307.5	27685	5	1	12	18.95	23.45	0.221
QPSK	2307.5	27685	5	1	24	19.21	23.71	0.235
QPSK	2307.5	27685	5	12	0	17.71	22.21	0.166
QPSK	2307.5	27685	5	12	7	17.96	22.46	0.176
QPSK	2307.5	27685	5	12	13	18.09	22.59	0.182
QPSK	2307.5	27685	5	25	0	17.89	22.39	0.173
QPSK	2310	27710	5	1	0	18.69	23.19	0.208
QPSK	2310	27710	5	1	12	19.01	23.51	0.224
QPSK	2310	27710	5	1	24	19.33	23.83	0.242
QPSK	2310	27710	5	12	0	17.98	22.48	0.177
QPSK	2310	27710	5	12	7	18.19	22.69	0.186
QPSK	2310	27710	5	12	13	18.32	22.82	0.191
QPSK	2310	27710	5	25	0	18.15	22.65	0.184
QPSK	2312.5	27735	5	1	0	19.15	23.65	0.232
QPSK	2312.5	27735	5	1	12	19.35	23.85	0.243
QPSK	2312.5	27735	5	1	24	19.16	23.66	0.232
QPSK	2312.5	27735	5	12	0	18.25	22.75	0.188
QPSK	2312.5	27735	5	12	7	18.45	22.95	0.197
QPSK	2312.5	27735	5	12	13	18.47	22.97	0.198
QPSK	2312.5	27735	5	25	0	18.38	22.88	0.194

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2307.5	27685	5	1	0	17.60	22.10	0.162
16QAM	2307.5	27685	5	1	12	18.18	22.68	0.185
16QAM	2307.5	27685	5	1	24	18.10	22.60	0.182
16QAM	2307.5	27685	5	12	0	16.59	21.09	0.129
16QAM	2307.5	27685	5	12	7	16.97	21.47	0.140
16QAM	2307.5	27685	5	12	13	17.09	21.59	0.144
16QAM	2307.5	27685	5	25	0	16.93	21.43	0.139
16QAM	2310	27710	5	1	0	17.88	22.38	0.173
16QAM	2310	27710	5	1	12	18.26	22.76	0.189
16QAM	2310	27710	5	1	24	18.65	23.15	0.207
16QAM	2310	27710	5	12	0	16.95	21.45	0.140
16QAM	2310	27710	5	12	7	17.23	21.73	0.149
16QAM	2310	27710	5	12	13	17.42	21.92	0.156
16QAM	2310	27710	5	25	0	17.15	21.65	0.146
16QAM	2312.5	27735	5	1	0	18.39	22.89	0.195
16QAM	2312.5	27735	5	1	12	18.56	23.06	0.202
16QAM	2312.5	27735	5	1	24	18.34	22.84	0.192
16QAM	2312.5	27735	5	12	0	17.39	21.89	0.155
16QAM	2312.5	27735	5	12	7	17.50	22.00	0.158
16QAM	2312.5	27735	5	12	13	17.46	21.96	0.157
16QAM	2312.5	27735	5	25	0	17.44	21.94	0.156
64QAM	2307.5	27685	5	1	0	17.60	22.10	0.162
64QAM	2307.5	27685	5	1	12	17.88	22.38	0.173
64QAM	2307.5	27685	5	1	24	18.25	22.75	0.188
64QAM	2307.5	27685	5	12	0	16.68	21.18	0.131
64QAM	2307.5	27685	5	12	7	16.94	21.44	0.139
64QAM	2307.5	27685	5	12	13	17.17	21.67	0.147
64QAM	2307.5	27685	5	25	0	16.89	21.39	0.138
64QAM	2310	27710	5	1	0	17.86	22.36	0.172
64QAM	2310	27710	5	1	12	17.97	22.47	0.177
64QAM	2310	27710	5	1	24	18.68	23.18	0.208
64QAM	2310	27710	5	12	0	17.05	21.55	0.143
64QAM	2310	27710	5	12	7	17.24	21.74	0.149
64QAM	2310	27710	5	12	13	17.38	21.88	0.154
64QAM	2310	27710	5	25	0	17.18	21.68	0.147
64QAM	2312.5	27735	5	1	0	18.37	22.87	0.194
64QAM	2312.5	27735	5	1	12	18.57	23.07	0.203
64QAM	2312.5	27735	5	1	24	18.24	22.74	0.188
64QAM	2312.5	27735	5	12	0	17.32	21.82	0.152
64QAM	2312.5	27735	5	12	7	17.43	21.93	0.156
64QAM	2312.5	27735	5	12	13	17.50	22.00	0.158
64QAM	2312.5	27735	5	25	0	17.40	21.90	0.155

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2310	27710	10	1	0	18.33	22.83	0.192
QPSK	2310	27710	10	1	25	18.97	23.47	0.222
QPSK	2310	27710	10	1	49	19.22	23.72	0.236
QPSK	2310	27710	10	25	0	17.77	22.27	0.169
QPSK	2310	27710	10	25	12	18.10	22.60	0.182
QPSK	2310	27710	10	25	25	18.38	22.88	0.194
QPSK	2310	27710	10	50	0	18.11	22.61	0.182
QPSK	2310	27710	10	1	0	18.19	22.69	0.186
QPSK	2310	27710	10	1	25	18.88	23.38	0.218
QPSK	2310	27710	10	1	49	19.04	23.54	0.226
QPSK	2310	27710	10	25	0	17.70	22.20	0.166
QPSK	2310	27710	10	25	12	18.02	22.52	0.179
QPSK	2310	27710	10	25	25	18.31	22.81	0.191
QPSK	2310	27710	10	50	0	18.03	22.53	0.179
QPSK	2310	27710	10	1	0	18.10	22.60	0.182
QPSK	2310	27710	10	1	25	18.88	23.38	0.218
QPSK	2310	27710	10	1	49	19.06	23.56	0.227
QPSK	2310	27710	10	25	0	17.67	22.17	0.165
QPSK	2310	27710	10	25	12	17.99	22.49	0.177
QPSK	2310	27710	10	25	25	18.28	22.78	0.190
QPSK	2310	27710	10	50	0	18.01	22.51	0.178

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2310	27710	10	1	0	17.37	21.87	0.154
16QAM	2310	27710	10	1	25	17.89	22.39	0.173
16QAM	2310	27710	10	1	49	18.14	22.64	0.184
16QAM	2310	27710	10	25	0	16.83	21.33	0.136
16QAM	2310	27710	10	25	12	17.18	21.68	0.147
16QAM	2310	27710	10	25	25	17.42	21.92	0.156
16QAM	2310	27710	10	50	0	17.21	21.71	0.148
16QAM	2310	27710	10	1	0	17.22	21.72	0.149
16QAM	2310	27710	10	1	25	18.18	22.68	0.185
16QAM	2310	27710	10	1	49	18.10	22.60	0.182
16QAM	2310	27710	10	25	0	16.73	21.23	0.133
16QAM	2310	27710	10	25	12	17.07	21.57	0.144
16QAM	2310	27710	10	25	25	17.43	21.93	0.156
16QAM	2310	27710	10	50	0	17.12	21.62	0.145
16QAM	2310	27710	10	1	0	17.61	22.11	0.163
16QAM	2310	27710	10	1	25	18.37	22.87	0.194
16QAM	2310	27710	10	1	49	18.54	23.04	0.201
16QAM	2310	27710	10	25	0	16.79	21.29	0.135
16QAM	2310	27710	10	25	12	17.04	21.54	0.143
16QAM	2310	27710	10	25	25	17.35	21.85	0.153
16QAM	2310	27710	10	50	0	17.08	21.58	0.144
64QAM	2310	27710	10	1	0	17.68	22.18	0.165
64QAM	2310	27710	10	1	25	18.17	22.67	0.185
64QAM	2310	27710	10	1	49	18.26	22.76	0.189
64QAM	2310	27710	10	25	0	16.74	21.24	0.133
64QAM	2310	27710	10	25	12	17.18	21.68	0.147
64QAM	2310	27710	10	25	25	17.46	21.96	0.157
64QAM	2310	27710	10	50	0	17.14	21.64	0.146
64QAM	2310	27710	10	1	0	17.50	22.00	0.158
64QAM	2310	27710	10	1	25	18.56	23.06	0.202
64QAM	2310	27710	10	1	49	18.31	22.81	0.191
64QAM	2310	27710	10	25	0	16.69	21.19	0.132
64QAM	2310	27710	10	25	12	17.17	21.67	0.147
64QAM	2310	27710	10	25	25	17.34	21.84	0.153
64QAM	2310	27710	10	50	0	17.09	21.59	0.144
64QAM	2310	27710	10	1	0	17.74	22.24	0.167
64QAM	2310	27710	10	1	25	18.57	23.07	0.203
64QAM	2310	27710	10	1	49	18.23	22.73	0.187
64QAM	2310	27710	10	25	0	16.93	21.43	0.139
64QAM	2310	27710	10	25	12	17.19	21.69	0.148
64QAM	2310	27710	10	25	25	17.45	21.95	0.157
64QAM	2310	27710	10	50	0	17.14	21.64	0.146