

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 40(2305-2315)

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2307.5	38725	5	1	0	21.68
QPSK	2307.5	38725	5	1	12	21.99
QPSK	2307.5	38725	5	1	24	21.94
QPSK	2307.5	38725	5	12	0	20.78
QPSK	2307.5	38725	5	12	7	20.93
QPSK	2307.5	38725	5	12	13	21.02
QPSK	2307.5	38725	5	25	0	20.90
QPSK	2310	38750	5	1	0	21.83
QPSK	2310	38750	5	1	12	22.10
QPSK	2310	38750	5	1	24	22.05
QPSK	2310	38750	5	12	0	20.98
QPSK	2310	38750	5	12	7	21.15
QPSK	2310	38750	5	12	13	21.11
QPSK	2310	38750	5	25	0	21.08
QPSK	2312.5	38775	5	1	0	22.04
QPSK	2312.5	38775	5	1	12	22.18
QPSK	2312.5	38775	5	1	24	22.05
QPSK	2312.5	38775	5	12	0	21.11
QPSK	2312.5	38775	5	12	7	21.22
QPSK	2312.5	38775	5	12	13	21.19
QPSK	2312.5	38775	5	25	0	21.15

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2307.5	38725	5	1	0	20.86
16QAM	2307.5	38725	5	1	12	21.13
16QAM	2307.5	38725	5	1	24	21.15
16QAM	2307.5	38725	5	12	0	19.91
16QAM	2307.5	38725	5	12	7	20.00
16QAM	2307.5	38725	5	12	13	20.03
16QAM	2307.5	38725	5	25	0	19.93
16QAM	2310	38750	5	1	0	21.06
16QAM	2310	38750	5	1	12	21.32
16QAM	2310	38750	5	1	24	21.26
16QAM	2310	38750	5	12	0	20.05
16QAM	2310	38750	5	12	7	20.19
16QAM	2310	38750	5	12	13	20.23
16QAM	2310	38750	5	25	0	20.05
16QAM	2312.5	38775	5	1	0	21.20
16QAM	2312.5	38775	5	1	12	21.45
16QAM	2312.5	38775	5	1	24	21.38
16QAM	2312.5	38775	5	12	0	20.21
16QAM	2312.5	38775	5	12	7	20.26
16QAM	2312.5	38775	5	12	13	20.33
16QAM	2312.5	38775	5	25	0	20.26
64QAM	2307.5	38725	5	1	0	19.74
64QAM	2307.5	38725	5	1	12	19.90
64QAM	2307.5	38725	5	1	24	19.99
64QAM	2307.5	38725	5	12	0	18.93
64QAM	2307.5	38725	5	12	7	19.08
64QAM	2307.5	38725	5	12	13	19.22
64QAM	2307.5	38725	5	25	0	19.08
64QAM	2310	38750	5	1	0	19.86
64QAM	2310	38750	5	1	12	20.15
64QAM	2310	38750	5	1	24	20.13
64QAM	2310	38750	5	12	0	19.14
64QAM	2310	38750	5	12	7	19.30
64QAM	2310	38750	5	12	13	19.31
64QAM	2310	38750	5	25	0	19.22
64QAM	2312.5	38775	5	1	0	20.07
64QAM	2312.5	38775	5	1	12	20.28
64QAM	2312.5	38775	5	1	24	20.23
64QAM	2312.5	38775	5	12	0	19.31
64QAM	2312.5	38775	5	12	7	19.39
64QAM	2312.5	38775	5	12	13	19.44
64QAM	2312.5	38775	5	25	0	19.36

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2310	38750	10	1	0	21.81
QPSK	2310	38750	10	1	25	22.15
QPSK	2310	38750	10	1	49	22.17
QPSK	2310	38750	10	25	0	20.97
QPSK	2310	38750	10	25	12	21.16
QPSK	2310	38750	10	25	25	21.28
QPSK	2310	38750	10	50	0	21.11

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2310	38750	10	1	0	21.06
16QAM	2310	38750	10	1	25	21.39
16QAM	2310	38750	10	1	49	21.42
16QAM	2310	38750	10	25	0	20.01
16QAM	2310	38750	10	25	12	20.17
16QAM	2310	38750	10	25	25	20.27
16QAM	2310	38750	10	50	0	20.24
64QAM	2310	38750	10	1	0	19.89
64QAM	2310	38750	10	1	25	20.17
64QAM	2310	38750	10	1	49	20.30
64QAM	2310	38750	10	25	0	19.10
64QAM	2310	38750	10	25	12	19.31
64QAM	2310	38750	10	25	25	19.44
64QAM	2310	38750	10	50	0	19.27

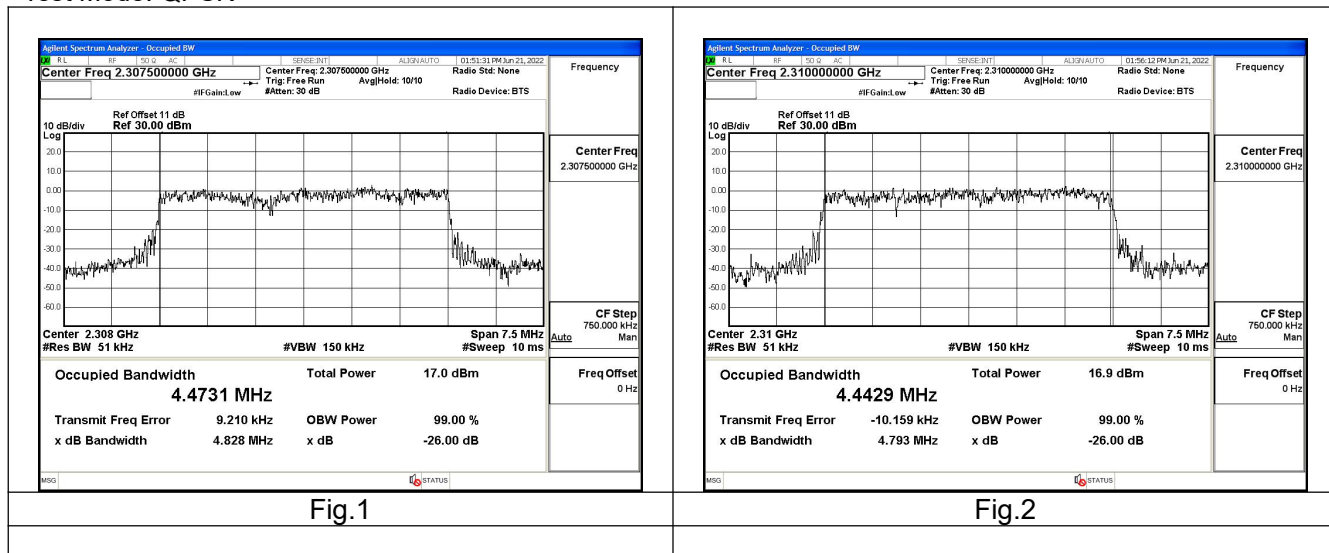
2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
40	QPSK	2307.5	38725	5	25	0	4.470	Fig.1
40	QPSK	2310	38750	5	25	0	4.440	Fig.2
40	QPSK	2312.5	38775	5	25	0	4.480	Fig.3
40	QPSK	2310	38750	10	50	0	8.930	Fig.4

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
40	16QAM	2307.5	38725	5	25	0	4.370	Fig.5
40	16QAM	2310	38750	5	25	0	4.450	Fig.6
40	16QAM	2312.5	38775	5	25	0	4.460	Fig.7
40	16QAM	2310	38750	10	50	0	8.920	Fig.8

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
40	64QAM	2307.5	38725	5	25	0	4.440	Fig.9
40	64QAM	2310	38750	5	25	0	4.410	Fig.10
40	64QAM	2312.5	38775	5	25	0	4.470	Fig.11
40	64QAM	2310	38750	10	50	0	8.870	Fig.12

Test Mode: QPSK



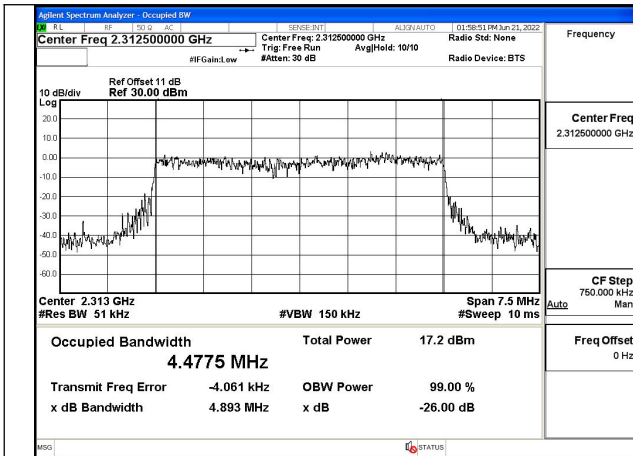


Fig.3

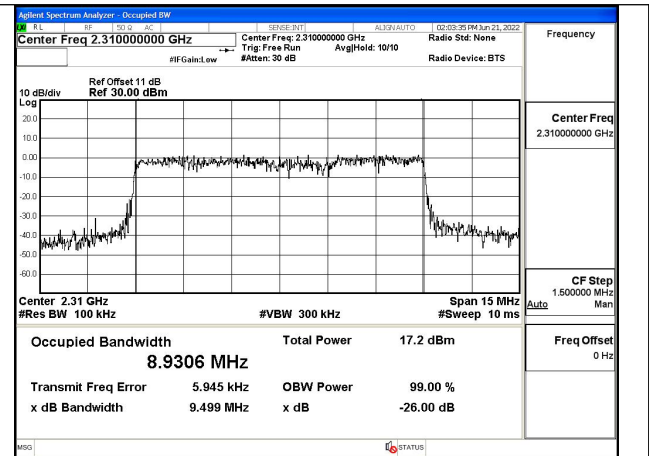


Fig.4

Test Mode: 16QAM

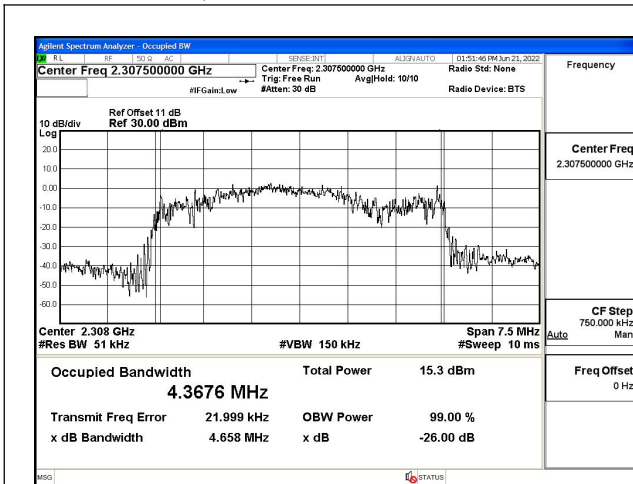


Fig.5

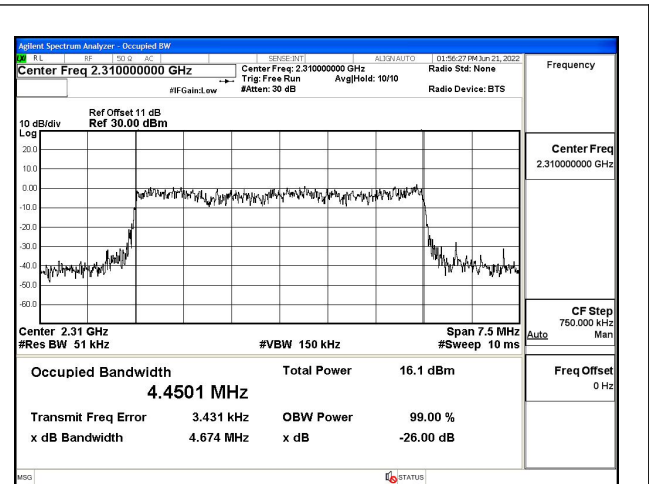


Fig.6

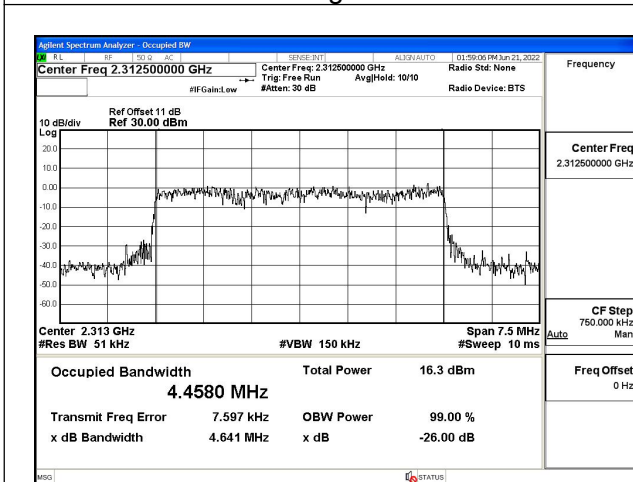


Fig.7

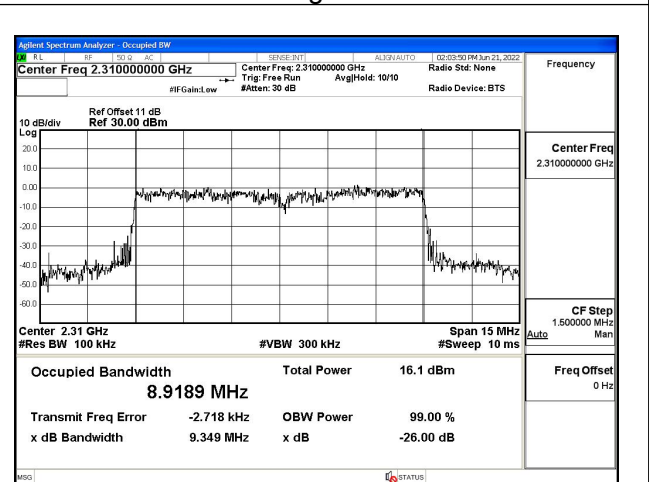


Fig.8

Test Mode: 64QAM

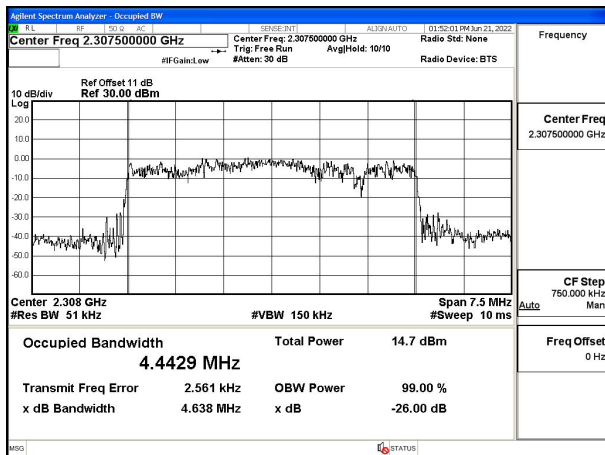


Fig.9

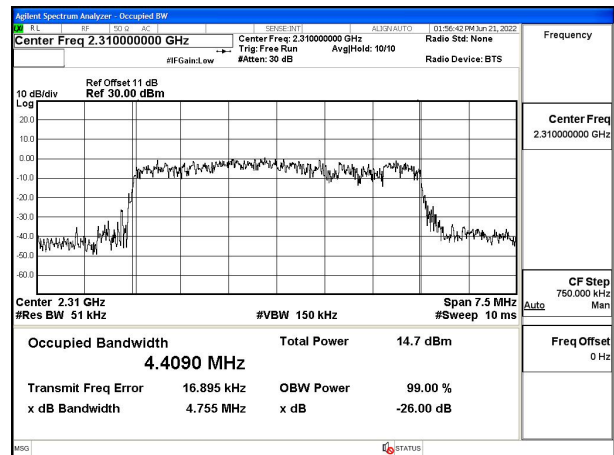


Fig.10

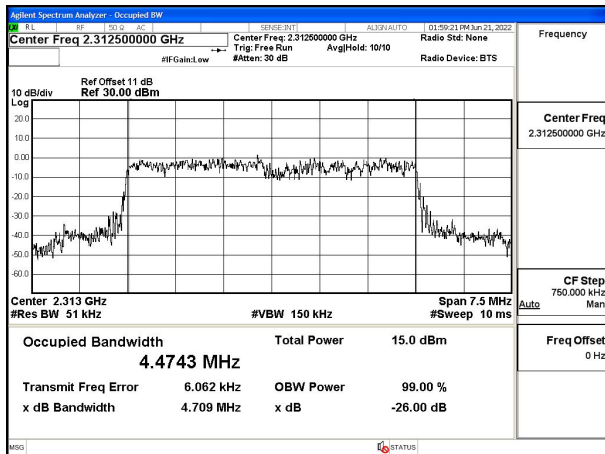


Fig.11

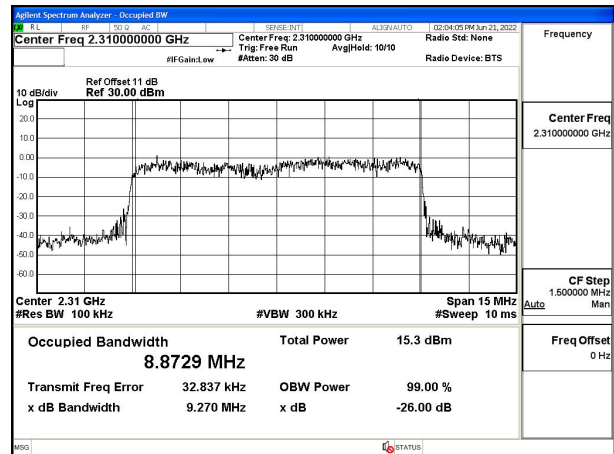


Fig.12

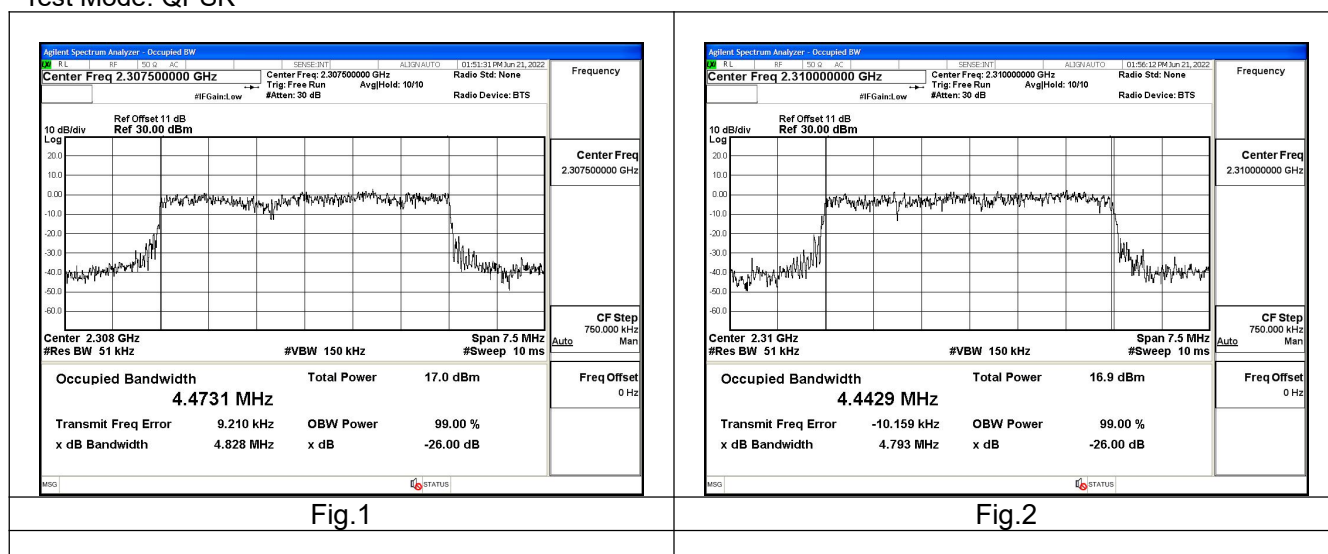
3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
40	QPSK	2307.5	38725	5	25	0	4.830	Fig.1
40	QPSK	2310	38750	5	25	0	4.790	Fig.2
40	QPSK	2312.5	38775	5	25	0	4.890	Fig.3
40	QPSK	2310	38750	10	50	0	9.500	Fig.4

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
40	16QAM	2307.5	38725	5	25	0	4.660	Fig.5
40	16QAM	2310	38750	5	25	0	4.670	Fig.6
40	16QAM	2312.5	38775	5	25	0	4.640	Fig.7
40	16QAM	2310	38750	10	50	0	9.350	Fig.8

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
40	64QAM	2307.5	38725	5	25	0	4.640	Fig.9
40	64QAM	2310	38750	5	25	0	4.750	Fig.10
40	64QAM	2312.5	38775	5	25	0	4.710	Fig.11
40	64QAM	2310	38750	10	50	0	9.270	Fig.12

Test Mode: QPSK



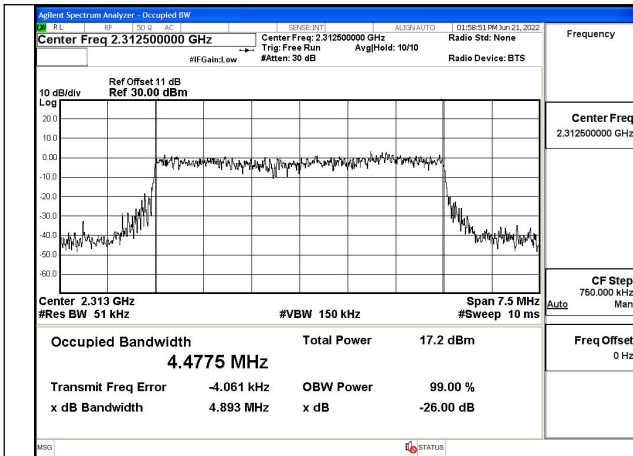


Fig.3

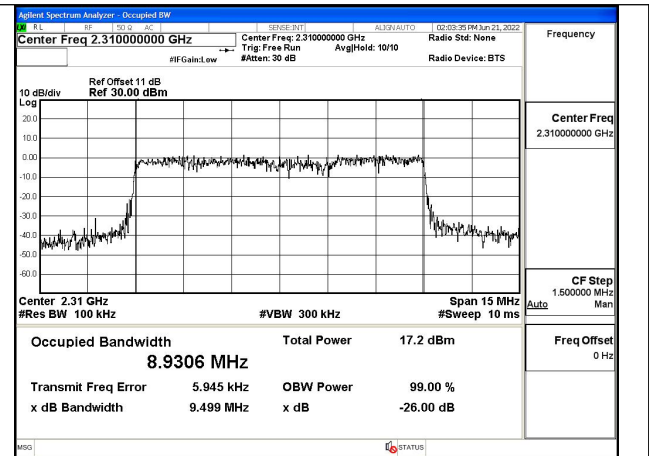


Fig.4

Test Mode: 16QAM

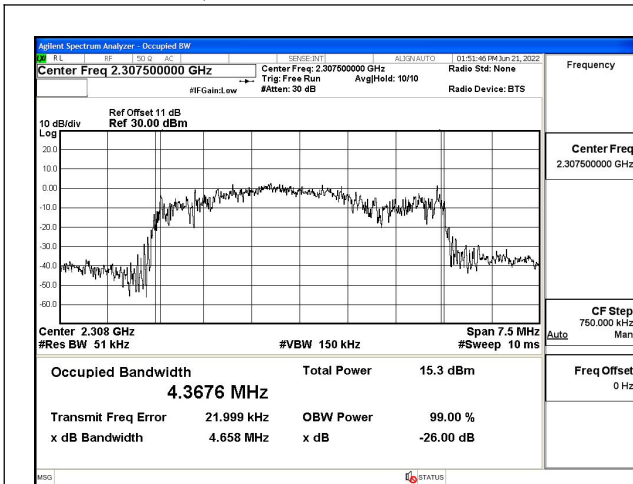


Fig.5

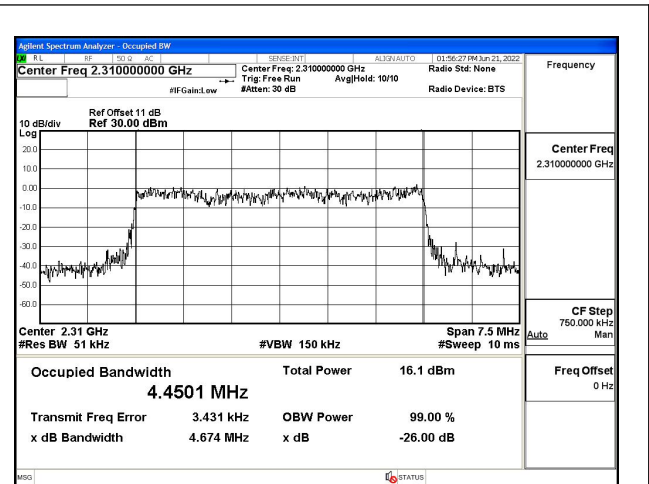


Fig.6

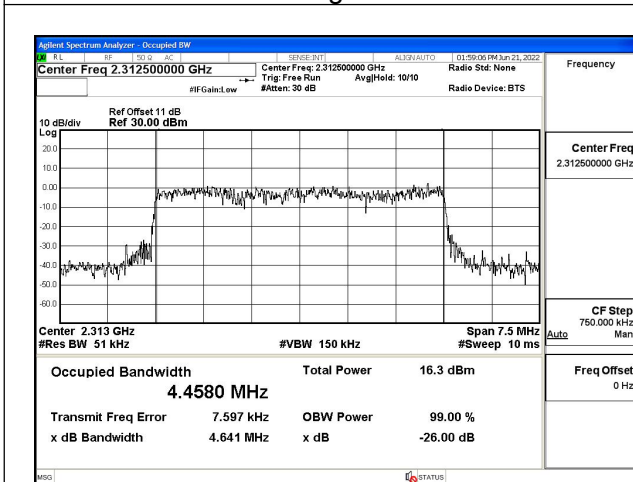


Fig.7

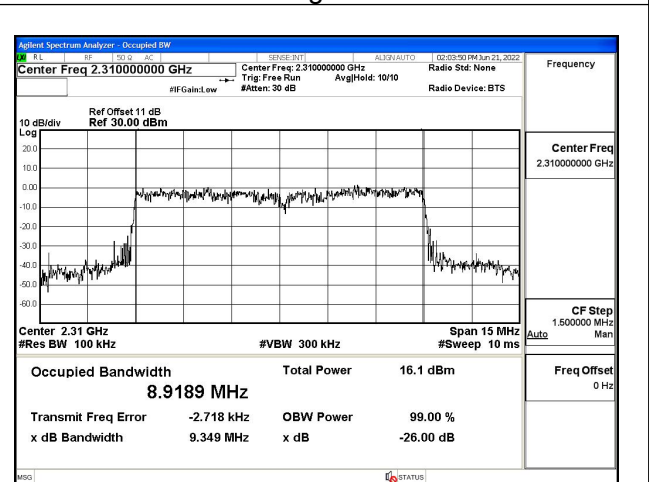


Fig.8

Test Mode: 64QAM

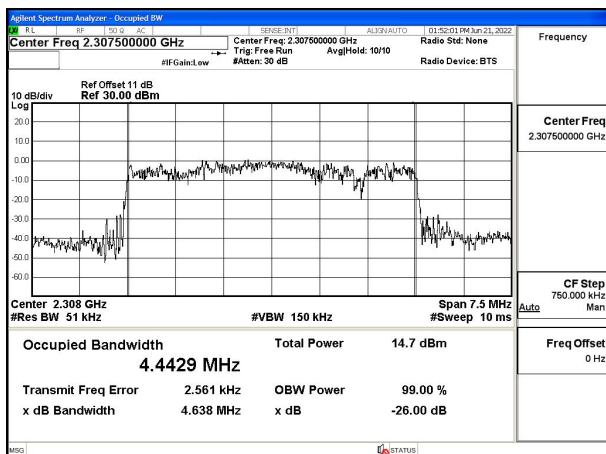


Fig.9

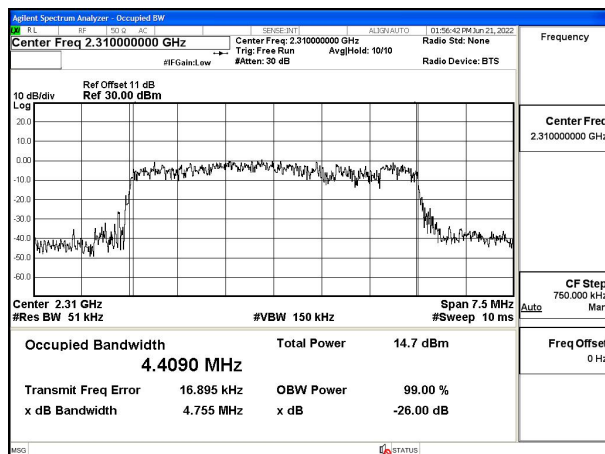


Fig.10

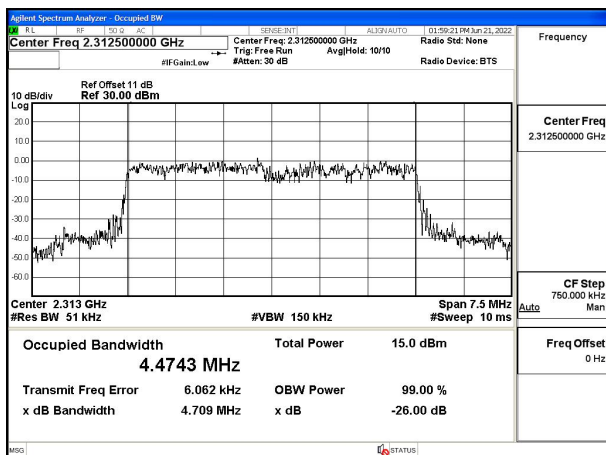


Fig.11

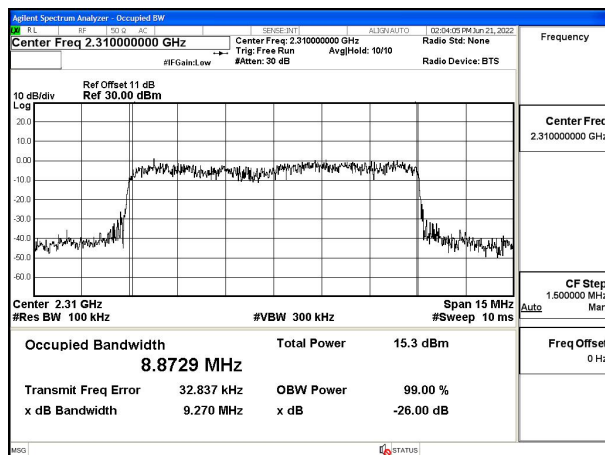


Fig.12

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
40	2307.5	38725	5	1	24	Fig.1	Fig.2	Fig.3
40	2307.5	38725	5	25	0	Fig.4	Fig.5	Fig.6
40	2310	38750	5	1	24	Fig.7	Fig.8	Fig.9
40	2310	38750	5	25	0	Fig.10	Fig.11	Fig.12
40	2312.5	38775	5	1	24	Fig.13	Fig.14	Fig.15
40	2312.5	38775	5	25	0	Fig.16	Fig.17	Fig.18
40	2310	38750	10	1	49	Fig.19	Fig.20	Fig.21
40	2310	38750	10	50	0	Fig.22	Fig.23	Fig.24

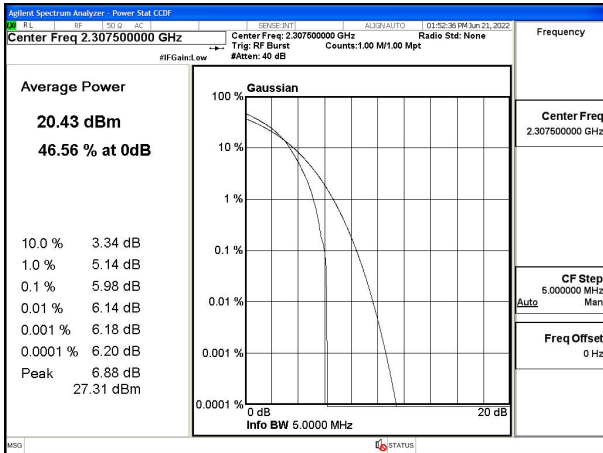


Fig.1

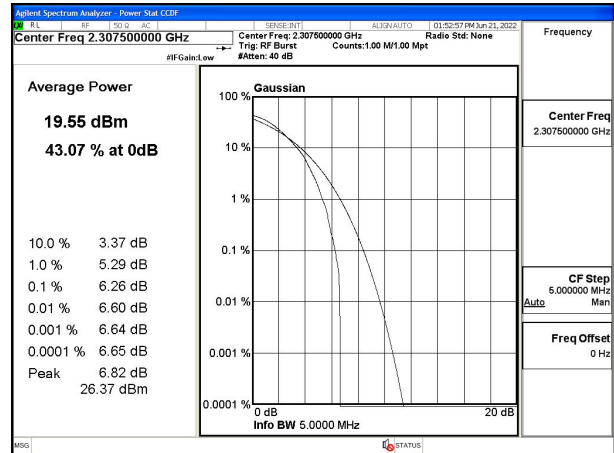


Fig.2

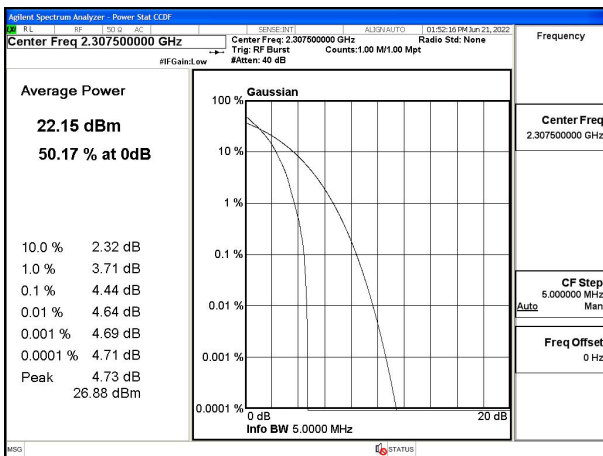


Fig.3

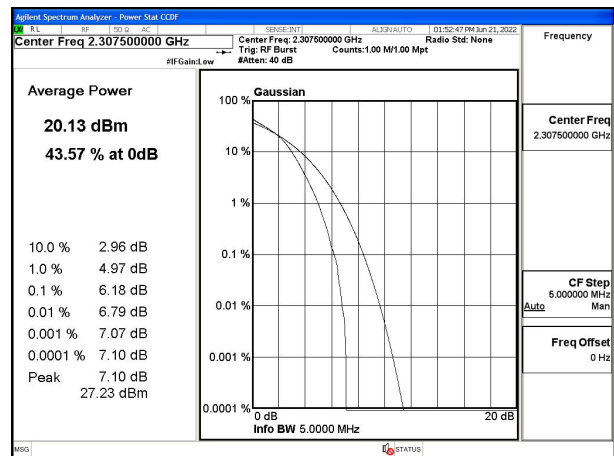


Fig.4

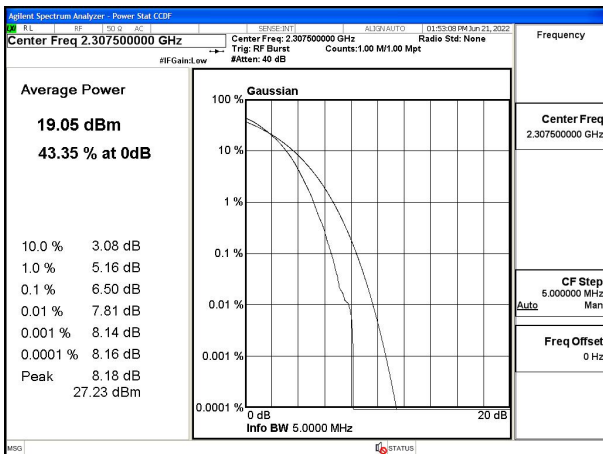


Fig.5

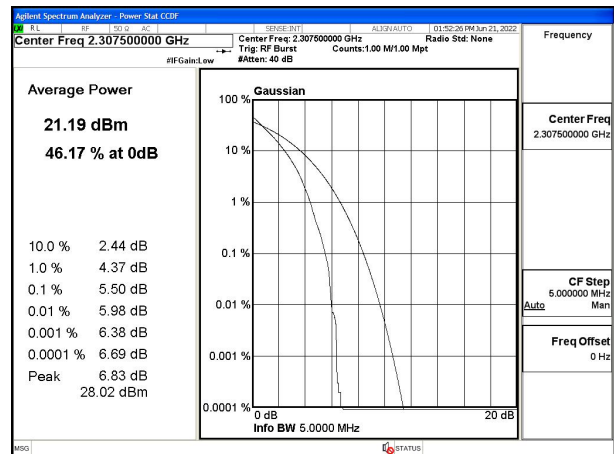


Fig.6

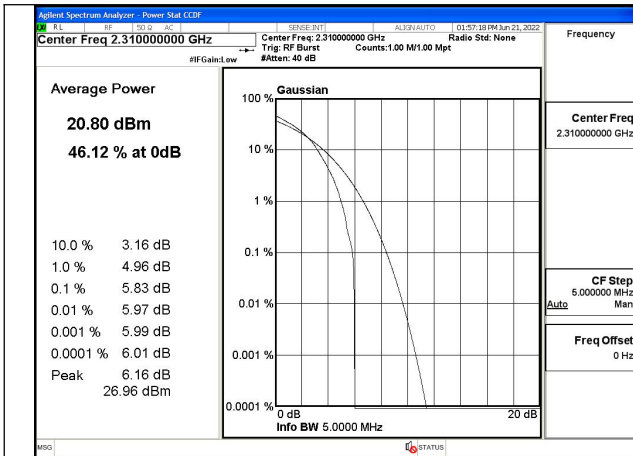


Fig.7

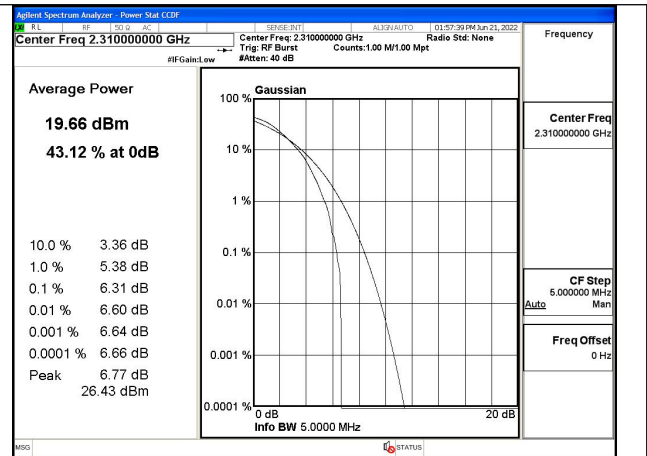


Fig.8

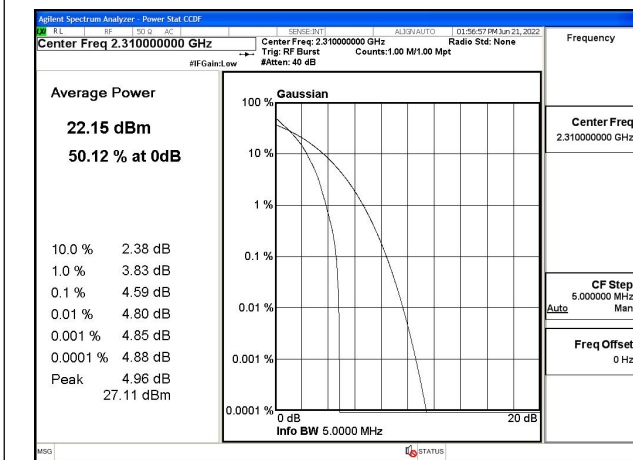


Fig.9

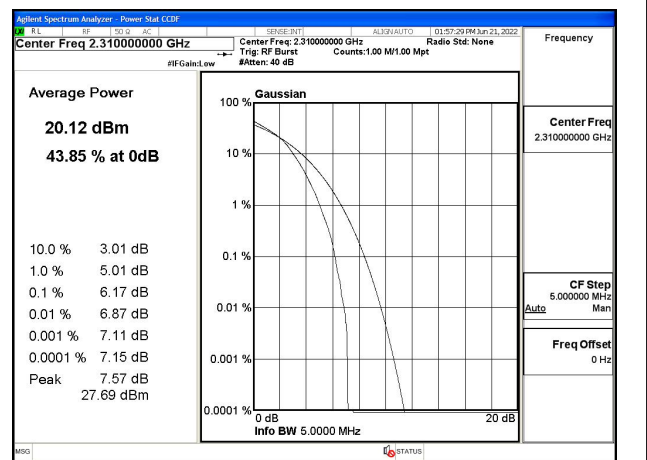


Fig.10

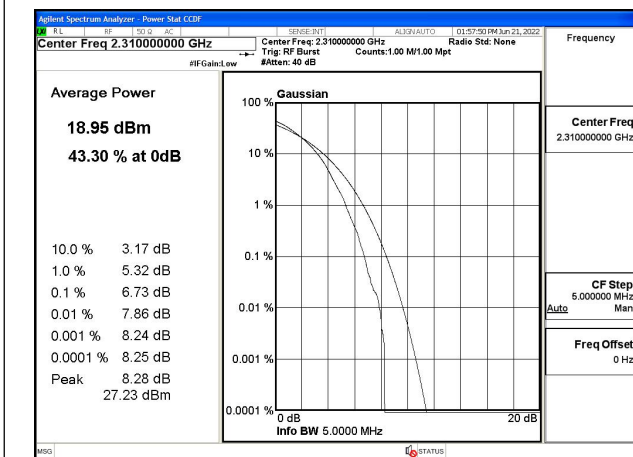


Fig.11

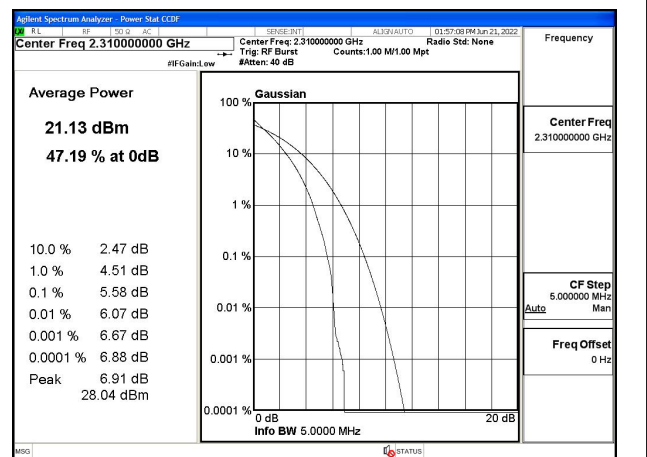


Fig.12

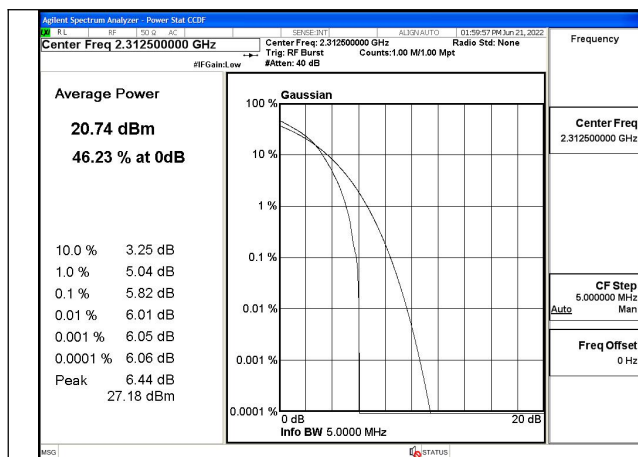


Fig.13

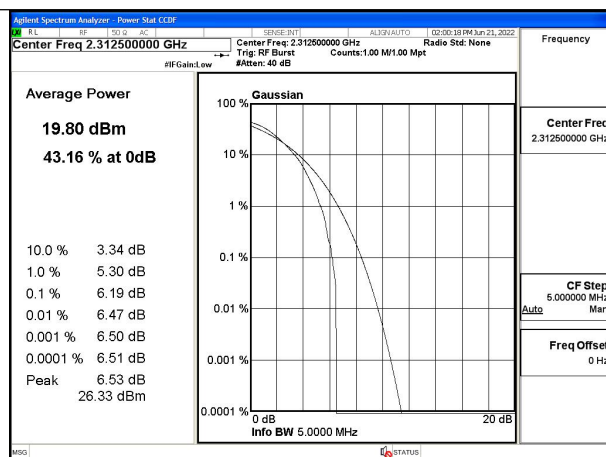


Fig.14

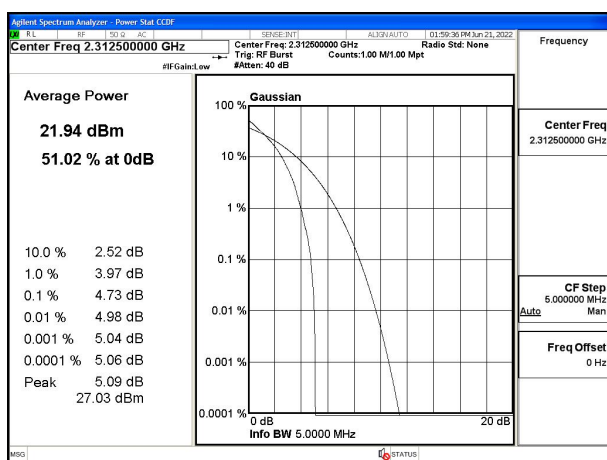


Fig.15

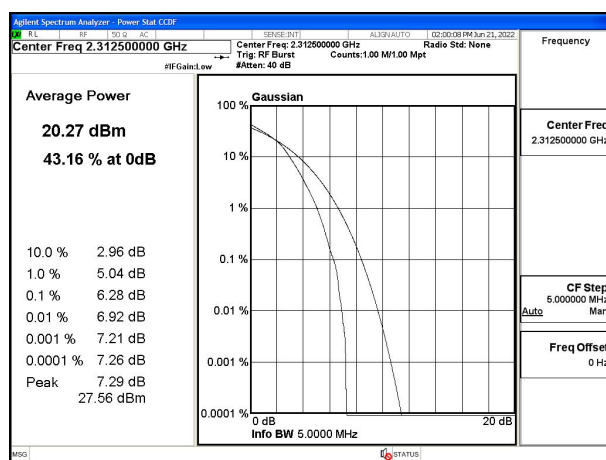


Fig.16

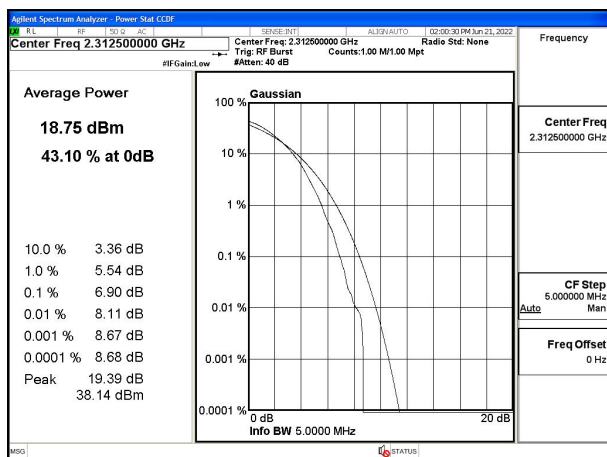


Fig.17

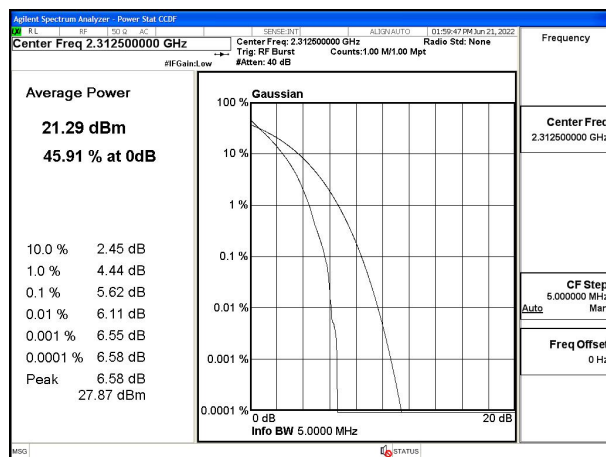


Fig.18

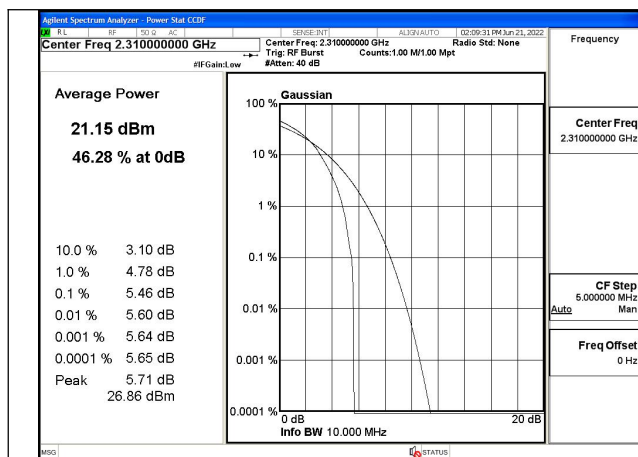


Fig.19

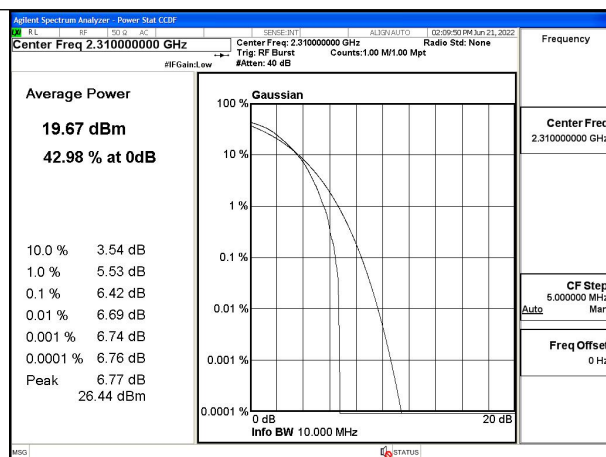


Fig.20

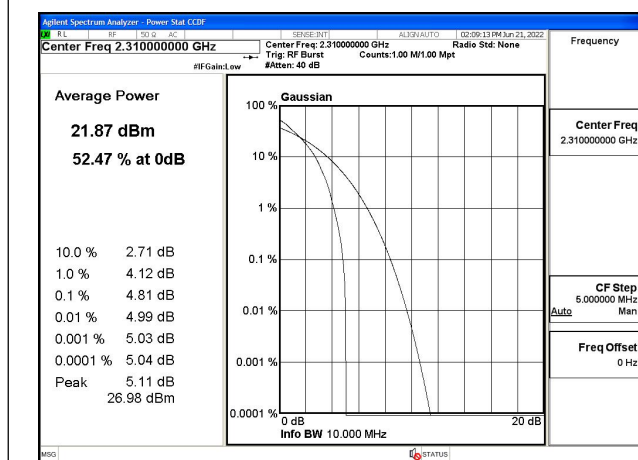


Fig.21

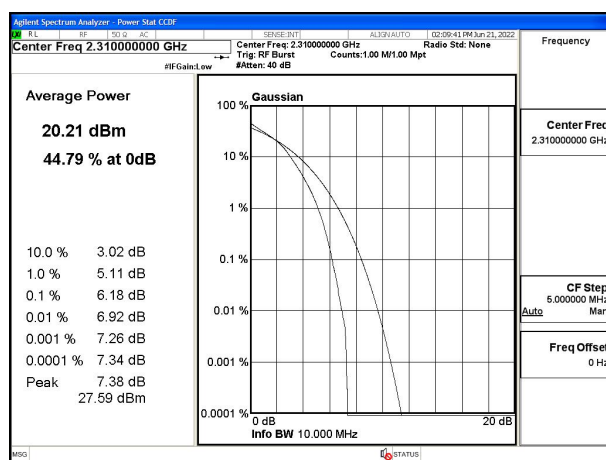


Fig.22

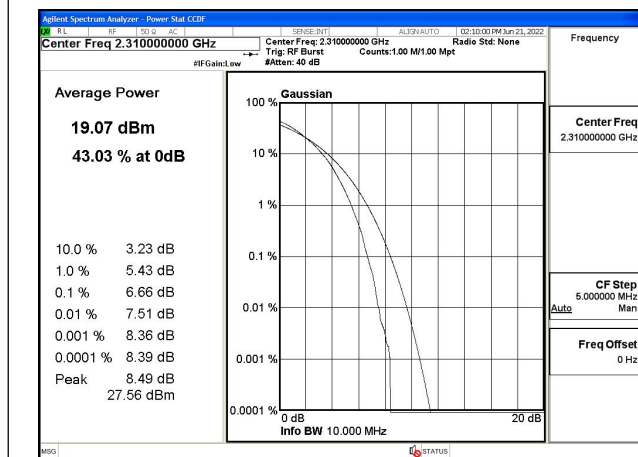


Fig.23

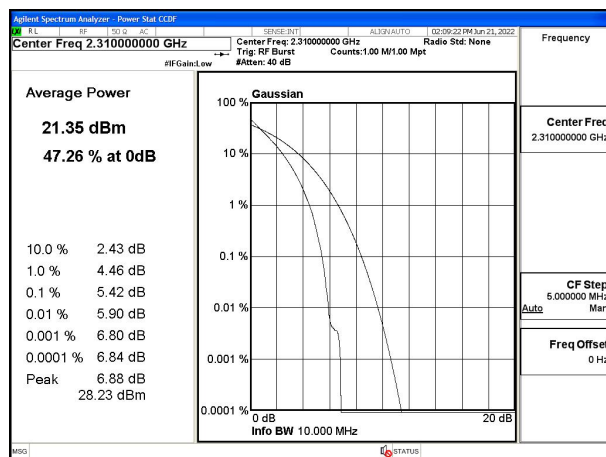


Fig.24

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
40	2310	38750	10	1	0	QPSK Fig.1

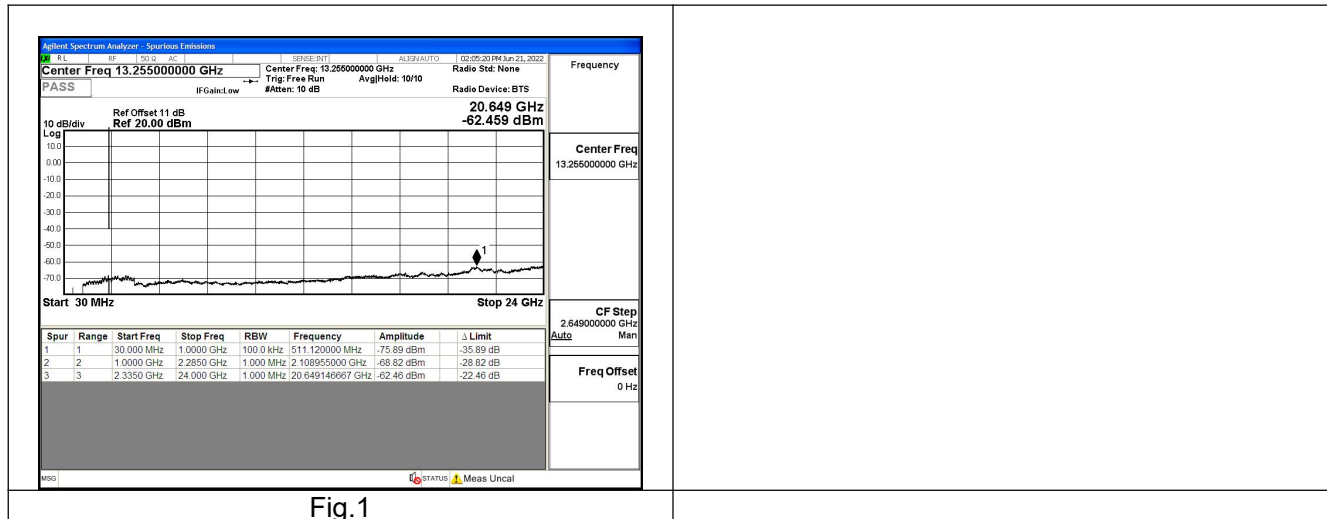


Fig.1

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
40	QPSK	2307.5	38725	5	1	0	Fig.1
40	QPSK	2307.5	38725	5	25	0	Fig.2
40	QPSK	2312.5	38775	5	1	24	Fig.3
40	QPSK	2312.5	38775	5	25	0	Fig.4
40	QPSK	2310	38750	10	1	0	Fig.5
40	QPSK	2310	38750	10	50	0	Fig.6
40	QPSK	2310	38750	10	1	49	Fig.7

Test Mode: QPSK

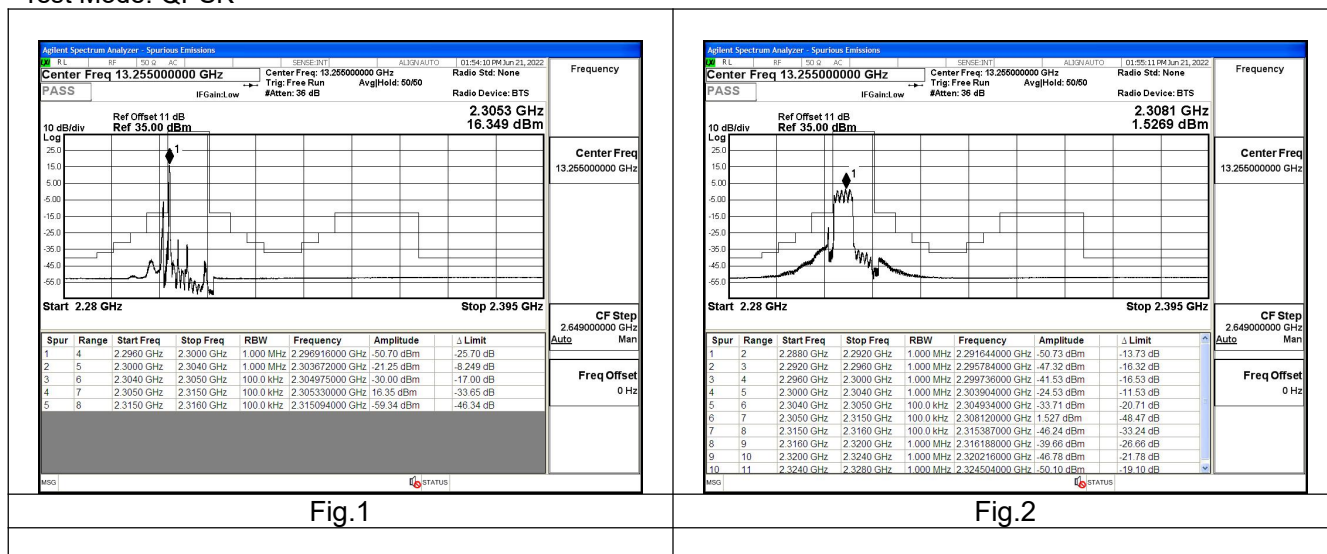


Fig.1

Fig.2

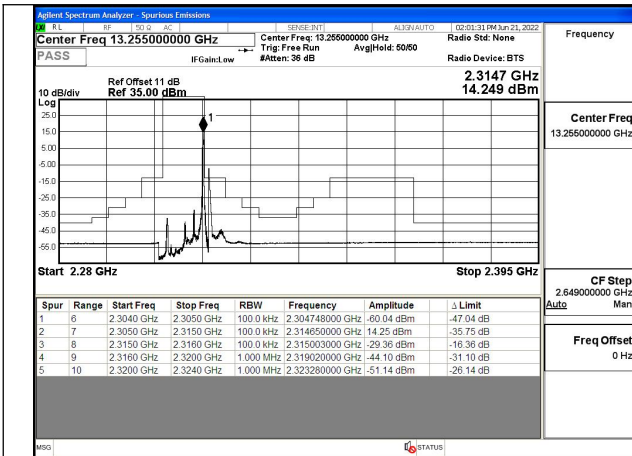


Fig.3

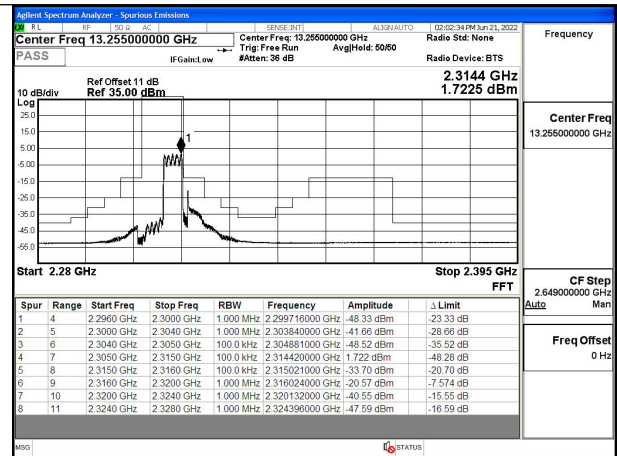


Fig.4

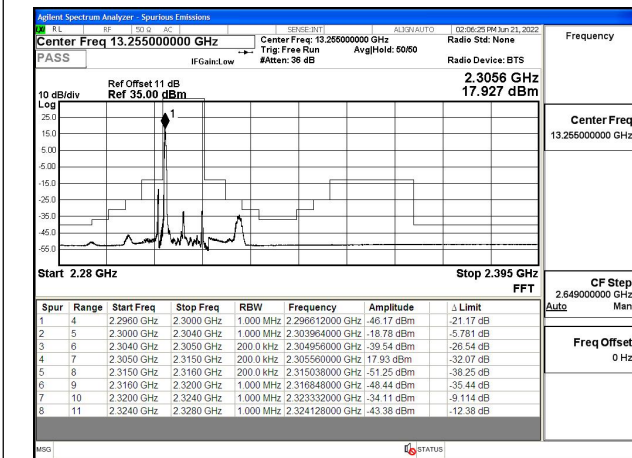


Fig.5

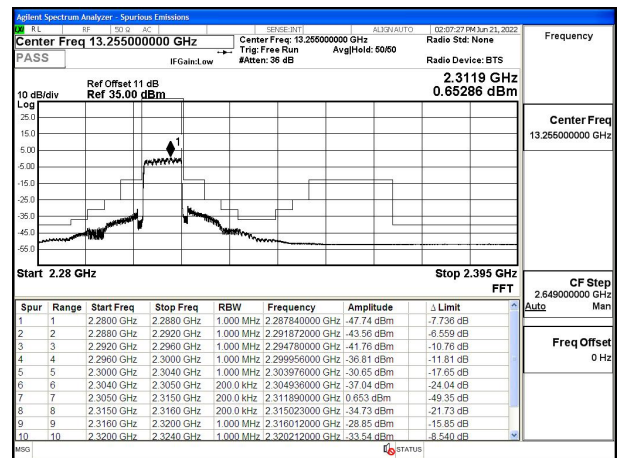


Fig.6

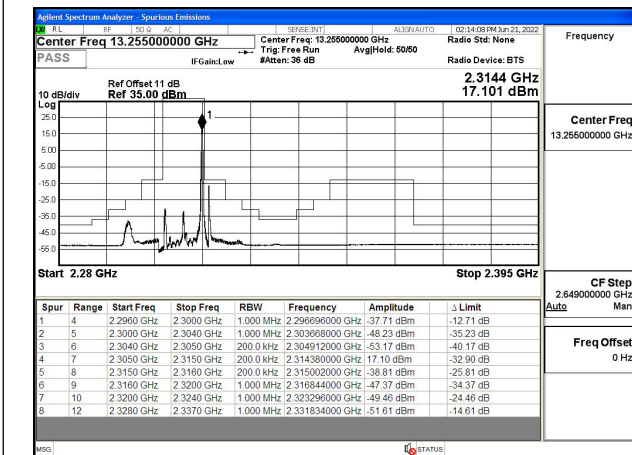


Fig.7

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 40(2305-2315) Low Channel QPSK	
		5M	10M
-10	NV	-0.003	-0.007
0	NV	-0.007	0.002
+10	NV	-0.002	-0.006
+20	NV	-0.002	-0.007
+30	NV	-0.006	-0.004
+40	NV	-0.002	-0.007
+50	NV	-0.009	-0.003
+55	NV	-0.005	-0.006
+20	LV	-0.002	-0.006
+20	HV	-0.005	-0.005

Temperature(°C)	Voltage	Test Result (ppm) Band 40(2305-2315) High Channel QPSK	
		5M	10M
-10	NV	-0.002	-0.005
0	NV	-0.006	-0.001
+10	NV	-0.007	-0.007
+20	NV	0.001	-0.006
+30	NV	-0.005	-0.005
+40	NV	0.001	-0.002
+50	NV	-0.011	-0.009
+55	NV	-0.005	-0.005
+20	LV	0.002	-0.007
+20	HV	-0.007	-0.004

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2307.5	38725	5	1	0	21.68	24.09	0.256
QPSK	2307.5	38725	5	1	12	21.99	24.40	0.275
QPSK	2307.5	38725	5	1	24	21.94	24.35	0.272
QPSK	2307.5	38725	5	12	0	20.78	23.19	0.208
QPSK	2307.5	38725	5	12	7	20.93	23.34	0.216
QPSK	2307.5	38725	5	12	13	21.02	23.43	0.220
QPSK	2307.5	38725	5	25	0	20.90	23.31	0.214
QPSK	2310	38750	5	1	0	21.83	24.24	0.265
QPSK	2310	38750	5	1	12	22.10	24.51	0.282
QPSK	2310	38750	5	1	24	22.05	24.46	0.279
QPSK	2310	38750	5	12	0	20.98	23.39	0.218
QPSK	2310	38750	5	12	7	21.15	23.56	0.227
QPSK	2310	38750	5	12	13	21.11	23.52	0.225
QPSK	2310	38750	5	25	0	21.08	23.49	0.223
QPSK	2312.5	38775	5	1	0	22.04	24.45	0.279
QPSK	2312.5	38775	5	1	12	22.18	24.59	0.288
QPSK	2312.5	38775	5	1	24	22.05	24.46	0.279
QPSK	2312.5	38775	5	12	0	21.11	23.52	0.225
QPSK	2312.5	38775	5	12	7	21.22	23.63	0.231
QPSK	2312.5	38775	5	12	13	21.19	23.60	0.229
QPSK	2312.5	38775	5	25	0	21.15	23.56	0.227

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2307.5	38725	5	1	0	20.86	23.27	0.212
16QAM	2307.5	38725	5	1	12	21.13	23.54	0.226
16QAM	2307.5	38725	5	1	24	21.15	23.56	0.227
16QAM	2307.5	38725	5	12	0	19.91	22.32	0.171
16QAM	2307.5	38725	5	12	7	20.00	22.41	0.174
16QAM	2307.5	38725	5	12	13	20.03	22.44	0.175
16QAM	2307.5	38725	5	25	0	19.93	22.34	0.171
16QAM	2310	38750	5	1	0	21.06	23.47	0.222
16QAM	2310	38750	5	1	12	21.32	23.73	0.236
16QAM	2310	38750	5	1	24	21.26	23.67	0.233
16QAM	2310	38750	5	12	0	20.05	22.46	0.176
16QAM	2310	38750	5	12	7	20.19	22.60	0.182
16QAM	2310	38750	5	12	13	20.23	22.64	0.184
16QAM	2310	38750	5	25	0	20.05	22.46	0.176
16QAM	2312.5	38775	5	1	0	21.20	23.61	0.230
16QAM	2312.5	38775	5	1	12	21.45	23.86	0.243
16QAM	2312.5	38775	5	1	24	21.38	23.79	0.239
16QAM	2312.5	38775	5	12	0	20.21	22.62	0.183
16QAM	2312.5	38775	5	12	7	20.26	22.67	0.185
16QAM	2312.5	38775	5	12	13	20.33	22.74	0.188
16QAM	2312.5	38775	5	25	0	20.26	22.67	0.185
64QAM	2307.5	38725	5	1	0	19.74	22.15	0.164
64QAM	2307.5	38725	5	1	12	19.90	22.31	0.170
64QAM	2307.5	38725	5	1	24	19.99	22.40	0.174
64QAM	2307.5	38725	5	12	0	18.93	21.34	0.136
64QAM	2307.5	38725	5	12	7	19.08	21.49	0.141
64QAM	2307.5	38725	5	12	13	19.22	21.63	0.146
64QAM	2307.5	38725	5	25	0	19.08	21.49	0.141
64QAM	2310	38750	5	1	0	19.86	22.27	0.169
64QAM	2310	38750	5	1	12	20.15	22.56	0.180
64QAM	2310	38750	5	1	24	20.13	22.54	0.179
64QAM	2310	38750	5	12	0	19.14	21.55	0.143
64QAM	2310	38750	5	12	7	19.30	21.71	0.148
64QAM	2310	38750	5	12	13	19.31	21.72	0.149
64QAM	2310	38750	5	25	0	19.22	21.63	0.146
64QAM	2312.5	38775	5	1	0	20.07	22.48	0.177
64QAM	2312.5	38775	5	1	12	20.28	22.69	0.186
64QAM	2312.5	38775	5	1	24	20.23	22.64	0.184
64QAM	2312.5	38775	5	12	0	19.31	21.72	0.149
64QAM	2312.5	38775	5	12	7	19.39	21.80	0.151
64QAM	2312.5	38775	5	12	13	19.44	21.85	0.153
64QAM	2312.5	38775	5	25	0	19.36	21.77	0.150

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2310	38750	10	1	0	21.81	24.22	0.264
QPSK	2310	38750	10	1	25	22.15	24.56	0.286
QPSK	2310	38750	10	1	49	22.17	24.58	0.287
QPSK	2310	38750	10	25	0	20.97	23.38	0.218
QPSK	2310	38750	10	25	12	21.16	23.57	0.228
QPSK	2310	38750	10	25	25	21.28	23.69	0.234
QPSK	2310	38750	10	50	0	21.11	23.52	0.225

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2310	38750	10	1	0	21.06	23.47	0.222
16QAM	2310	38750	10	1	25	21.39	23.80	0.240
16QAM	2310	38750	10	1	49	21.42	23.83	0.242
16QAM	2310	38750	10	25	0	20.01	22.42	0.175
16QAM	2310	38750	10	25	12	20.17	22.58	0.181
16QAM	2310	38750	10	25	25	20.27	22.68	0.185
16QAM	2310	38750	10	50	0	20.24	22.65	0.184
64QAM	2310	38750	10	1	0	19.89	22.30	0.170
64QAM	2310	38750	10	1	25	20.17	22.58	0.181
64QAM	2310	38750	10	1	49	20.30	22.71	0.187
64QAM	2310	38750	10	25	0	19.10	21.51	0.142
64QAM	2310	38750	10	25	12	19.31	21.72	0.149
64QAM	2310	38750	10	25	25	19.44	21.85	0.153
64QAM	2310	38750	10	50	0	19.27	21.68	0.147

LTE Band 40(2350-2360)

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2352.5	39175	5	1	0	21.58
QPSK	2352.5	39175	5	1	12	21.77
QPSK	2352.5	39175	5	1	24	21.51
QPSK	2352.5	39175	5	12	0	20.75
QPSK	2352.5	39175	5	12	7	20.70
QPSK	2352.5	39175	5	12	13	20.64
QPSK	2352.5	39175	5	25	0	20.65
QPSK	2355	39200	5	1	0	21.33
QPSK	2355	39200	5	1	12	21.24
QPSK	2355	39200	5	1	24	21.11
QPSK	2355	39200	5	12	0	21.39
QPSK	2355	39200	5	12	7	20.61
QPSK	2355	39200	5	12	13	20.53
QPSK	2355	39200	5	25	0	20.55
QPSK	2357.5	39225	5	1	0	21.30
QPSK	2357.5	39225	5	1	12	21.06
QPSK	2357.5	39225	5	1	24	20.99
QPSK	2357.5	39225	5	12	0	21.16
QPSK	2357.5	39225	5	12	7	20.60
QPSK	2357.5	39225	5	12	13	20.54
QPSK	2357.5	39225	5	25	0	20.55

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2352.5	39175	5	1	0	20.59
16QAM	2352.5	39175	5	1	12	20.71
16QAM	2352.5	39175	5	1	24	20.47
16QAM	2352.5	39175	5	12	0	19.68
16QAM	2352.5	39175	5	12	7	19.67
16QAM	2352.5	39175	5	12	13	19.58
16QAM	2352.5	39175	5	25	0	19.60
16QAM	2355	39200	5	1	0	20.35
16QAM	2355	39200	5	1	12	20.58
16QAM	2355	39200	5	1	24	20.35
16QAM	2355	39200	5	12	0	19.46
16QAM	2355	39200	5	12	7	19.52
16QAM	2355	39200	5	12	13	19.45
16QAM	2355	39200	5	25	0	19.48
16QAM	2357.5	39225	5	1	0	21.02
16QAM	2357.5	39225	5	1	12	20.56
16QAM	2357.5	39225	5	1	24	20.33
16QAM	2357.5	39225	5	12	0	19.47
16QAM	2357.5	39225	5	12	7	19.48
16QAM	2357.5	39225	5	12	13	19.45
16QAM	2357.5	39225	5	25	0	19.47
64QAM	2352.5	39175	5	1	0	19.50
64QAM	2352.5	39175	5	1	12	19.59
64QAM	2352.5	39175	5	1	24	19.41
64QAM	2352.5	39175	5	12	0	18.74
64QAM	2352.5	39175	5	12	7	18.78
64QAM	2352.5	39175	5	12	13	18.70
64QAM	2352.5	39175	5	25	0	18.70
64QAM	2355	39200	5	1	0	19.33
64QAM	2355	39200	5	1	12	19.45
64QAM	2355	39200	5	1	24	19.24
64QAM	2355	39200	5	12	0	18.61
64QAM	2355	39200	5	12	7	18.58
64QAM	2355	39200	5	12	13	18.57
64QAM	2355	39200	5	25	0	18.55
64QAM	2357.5	39225	5	1	0	19.26
64QAM	2357.5	39225	5	1	12	19.41
64QAM	2357.5	39225	5	1	24	19.28
64QAM	2357.5	39225	5	12	0	18.51
64QAM	2357.5	39225	5	12	7	18.60
64QAM	2357.5	39225	5	12	13	18.57
64QAM	2357.5	39225	5	25	0	18.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2355	39200	10	1	0	21.28
QPSK	2355	39200	10	1	25	20.85
QPSK	2355	39200	10	1	49	20.79
QPSK	2355	39200	10	25	0	21.14
QPSK	2355	39200	10	25	12	20.61
QPSK	2355	39200	10	25	25	20.58
QPSK	2355	39200	10	50	0	20.65

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2355	39200	10	1	0	21.21
16QAM	2355	39200	10	1	25	20.47
16QAM	2355	39200	10	1	49	20.39
16QAM	2355	39200	10	25	0	19.55
16QAM	2355	39200	10	25	12	19.52
16QAM	2355	39200	10	25	25	19.42
16QAM	2355	39200	10	50	0	19.50
64QAM	2355	39200	10	1	0	19.41
64QAM	2355	39200	10	1	25	19.37
64QAM	2355	39200	10	1	49	19.33
64QAM	2355	39200	10	25	0	18.60
64QAM	2355	39200	10	25	12	18.55
64QAM	2355	39200	10	25	25	18.52
64QAM	2355	39200	10	50	0	18.57

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
40	QPSK	2352.5	39175	5	25	0	4.480	Fig.1
40	QPSK	2355	39200	5	25	0	4.500	Fig.2
40	QPSK	2357.5	39225	5	25	0	4.510	Fig.3
40	QPSK	2355	39200	10	50	0	8.920	Fig.4

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
40	16QAM	2352.5	39175	5	25	0	4.460	Fig.5
40	16QAM	2355	39200	5	25	0	4.450	Fig.6
40	16QAM	2357.5	39225	5	25	0	4.470	Fig.7
40	16QAM	2355	39200	10	50	0	8.870	Fig.8

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
40	64QAM	2352.5	39175	5	25	0	4.470	Fig.9
40	64QAM	2355	39200	5	25	0	4.470	Fig.10
40	64QAM	2357.5	39225	5	25	0	4.470	Fig.11
40	64QAM	2355	39200	10	50	0	8.870	Fig.12

Test Mode: QPSK

