

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 17

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	706.5	23755	5	1	0	21.81
16QAM	706.5	23755	5	1	12	21.71
16QAM	706.5	23755	5	1	24	21.68
16QAM	706.5	23755	5	12	0	21.12
16QAM	706.5	23755	5	12	7	21.20
16QAM	706.5	23755	5	12	13	21.41
16QAM	706.5	23755	5	25	0	21.44
16QAM	710	23790	5	1	0	22.30
16QAM	710	23790	5	1	12	22.22
16QAM	710	23790	5	1	24	22.30
16QAM	710	23790	5	12	0	21.32
16QAM	710	23790	5	12	7	21.34
16QAM	710	23790	5	12	13	21.14
16QAM	710	23790	5	25	0	21.17
16QAM	713.5	23825	5	1	0	21.96
16QAM	713.5	23825	5	1	12	21.86
16QAM	713.5	23825	5	1	24	22.35
16QAM	713.5	23825	5	12	0	21.36
16QAM	713.5	23825	5	12	7	21.64
16QAM	713.5	23825	5	12	13	21.65
16QAM	713.5	23825	5	25	0	21.62
64QAM	706.5	23755	5	1	0	21.08
64QAM	706.5	23755	5	1	12	21.04
64QAM	706.5	23755	5	1	24	21.32
64QAM	706.5	23755	5	12	0	20.41
64QAM	706.5	23755	5	12	7	20.41
64QAM	706.5	23755	5	12	13	20.71
64QAM	706.5	23755	5	25	0	20.38
64QAM	710	23790	5	1	0	21.87
64QAM	710	23790	5	1	12	21.84
64QAM	710	23790	5	1	24	21.85
64QAM	710	23790	5	12	0	20.43
64QAM	710	23790	5	12	7	20.43
64QAM	710	23790	5	12	13	20.19
64QAM	710	23790	5	25	0	20.43
64QAM	713.5	23825	5	1	0	21.20
64QAM	713.5	23825	5	1	12	21.59
64QAM	713.5	23825	5	1	24	21.62
64QAM	713.5	23825	5	12	0	20.31
64QAM	713.5	23825	5	12	7	20.56
64QAM	713.5	23825	5	12	13	20.63

64QAM	713.5	23825	5	25	0	20.81
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	706.5	23755	5	1	0	22.69
QPSK	706.5	23755	5	1	12	22.59
QPSK	706.5	23755	5	1	24	22.72
QPSK	706.5	23755	5	12	0	22.20
QPSK	706.5	23755	5	12	7	22.28
QPSK	706.5	23755	5	12	13	22.30
QPSK	706.5	23755	5	25	0	22.25
QPSK	710	23790	5	1	0	22.61
QPSK	710	23790	5	1	12	22.78
QPSK	710	23790	5	1	24	22.62
QPSK	710	23790	5	12	0	22.17
QPSK	710	23790	5	12	7	22.45
QPSK	710	23790	5	12	13	22.17
QPSK	710	23790	5	25	0	22.23
QPSK	713.5	23825	5	1	0	23.00
QPSK	713.5	23825	5	1	12	22.91
QPSK	713.5	23825	5	1	24	23.11
QPSK	713.5	23825	5	12	0	22.35
QPSK	713.5	23825	5	12	7	22.41
QPSK	713.5	23825	5	12	13	22.29
QPSK	713.5	23825	5	25	0	22.39

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	709	23780	10	1	0	23.31
16QAM	709	23780	10	1	25	23.21
16QAM	709	23780	10	1	49	23.08
16QAM	709	23780	10	25	0	21.56
16QAM	709	23780	10	25	12	21.69
16QAM	709	23780	10	25	25	21.24
16QAM	709	23780	10	50	0	21.52
16QAM	710	23790	10	1	0	22.98
16QAM	710	23790	10	1	25	22.94
16QAM	710	23790	10	1	49	22.88
16QAM	710	23790	10	25	0	21.63
16QAM	710	23790	10	25	12	21.54
16QAM	710	23790	10	25	25	21.54
16QAM	710	23790	10	50	0	21.73
16QAM	711	23800	10	1	0	22.62
16QAM	711	23800	10	1	25	22.76
16QAM	711	23800	10	1	49	22.89
16QAM	711	23800	10	25	0	21.68
16QAM	711	23800	10	25	12	21.47
16QAM	711	23800	10	25	25	21.68
16QAM	711	23800	10	50	0	21.60
64QAM	709	23780	10	1	0	21.92
64QAM	709	23780	10	1	25	22.13
64QAM	709	23780	10	1	49	22.17
64QAM	709	23780	10	25	0	20.44
64QAM	709	23780	10	25	12	20.57
64QAM	709	23780	10	25	25	20.72
64QAM	709	23780	10	50	0	20.66
64QAM	710	23790	10	1	0	21.20
64QAM	710	23790	10	1	25	21.35
64QAM	710	23790	10	1	49	21.39
64QAM	710	23790	10	25	0	20.66
64QAM	710	23790	10	25	12	20.65
64QAM	710	23790	10	25	25	20.71
64QAM	710	23790	10	50	0	20.57
64QAM	711	23800	10	1	0	21.97
64QAM	711	23800	10	1	25	22.04
64QAM	711	23800	10	1	49	22.04
64QAM	711	23800	10	25	0	20.61
64QAM	711	23800	10	25	12	20.16
64QAM	711	23800	10	25	25	20.71
64QAM	711	23800	10	50	0	20.61

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	709	23780	10	1	0	23.11
QPSK	709	23780	10	1	25	23.02
QPSK	709	23780	10	1	49	22.98
QPSK	709	23780	10	25	0	22.34
QPSK	709	23780	10	25	12	22.33
QPSK	709	23780	10	25	25	22.41
QPSK	709	23780	10	50	0	22.43
QPSK	710	23790	10	1	0	22.94
QPSK	710	23790	10	1	25	23.05
QPSK	710	23790	10	1	49	22.92
QPSK	710	23790	10	25	0	22.36
QPSK	710	23790	10	25	12	22.43
QPSK	710	23790	10	25	25	22.31
QPSK	710	23790	10	50	0	22.40
QPSK	711	23800	10	1	0	22.79
QPSK	711	23800	10	1	25	22.85
QPSK	711	23800	10	1	49	22.99
QPSK	711	23800	10	25	0	22.29
QPSK	711	23800	10	25	12	22.42
QPSK	711	23800	10	25	25	22.37
QPSK	711	23800	10	50	0	22.51

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
17	QPSK	706.5	23755	5	25	0	4.460	Fig.1
17	QPSK	710	23790	5	25	0	4.460	Fig.2
17	QPSK	713.5	23825	5	25	0	4.450	Fig.3
17	QPSK	709	23780	10	50	0	8.930	Fig.4
17	QPSK	710	23790	10	50	0	8.910	Fig.5
17	QPSK	711	23800	10	50	0	8.910	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
17	16QAM	706.5	23755	5	25	0	4.450	Fig.7
17	16QAM	710	23790	5	25	0	4.440	Fig.8
17	16QAM	713.5	23825	5	25	0	4.460	Fig.9
17	16QAM	709	23780	10	50	0	8.920	Fig.10
17	16QAM	710	23790	10	50	0	8.910	Fig.11
17	16QAM	711	23800	10	50	0	8.900	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
17	64QAM	706.5	23755	5	25	0	4.460	Fig.13
17	64QAM	710	23790	5	25	0	4.460	Fig.14
17	64QAM	713.5	23825	5	25	0	4.460	Fig.15
17	64QAM	709	23780	10	50	0	8.910	Fig.16
17	64QAM	710	23790	10	50	0	8.910	Fig.17
17	64QAM	711	23800	10	50	0	8.910	Fig.18

Test Mode: QPSK

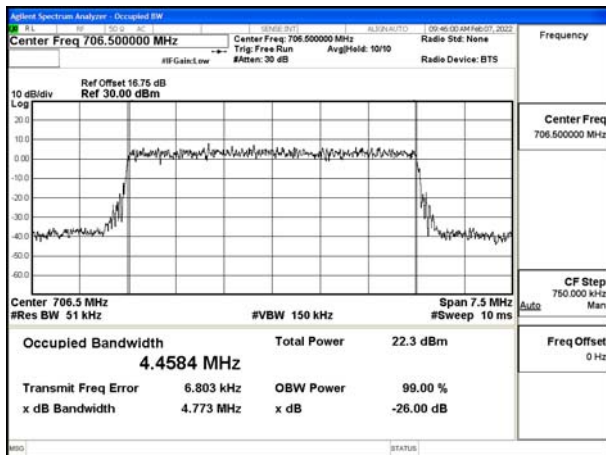


Fig.1

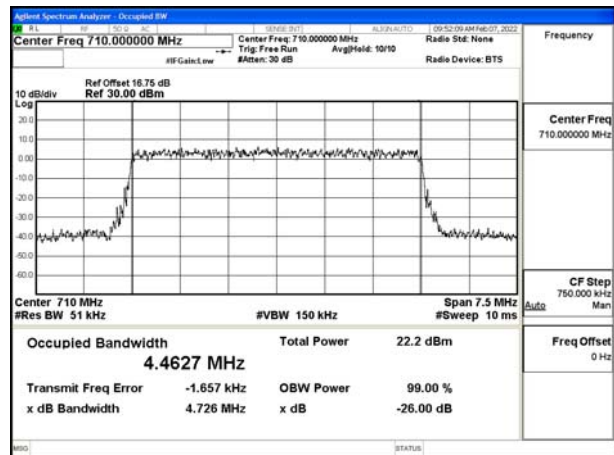


Fig.2

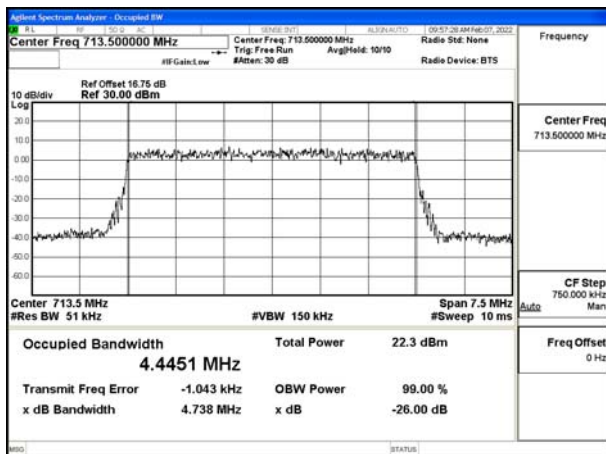


Fig.3

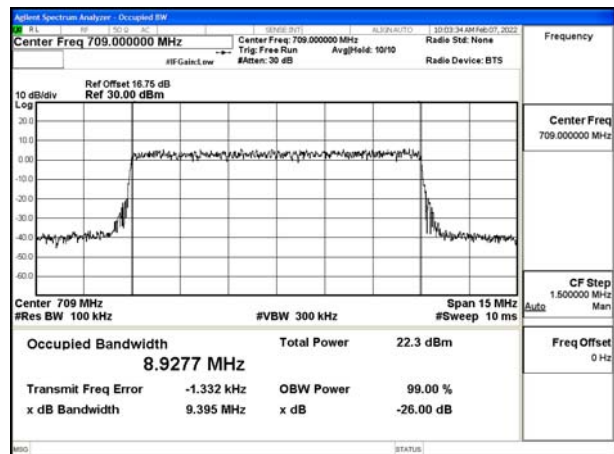


Fig.4

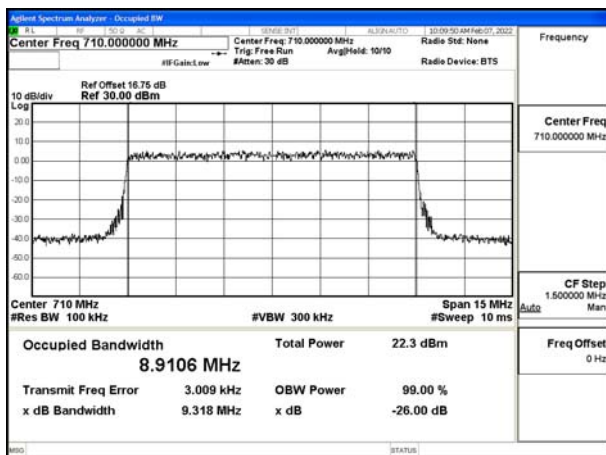


Fig.5

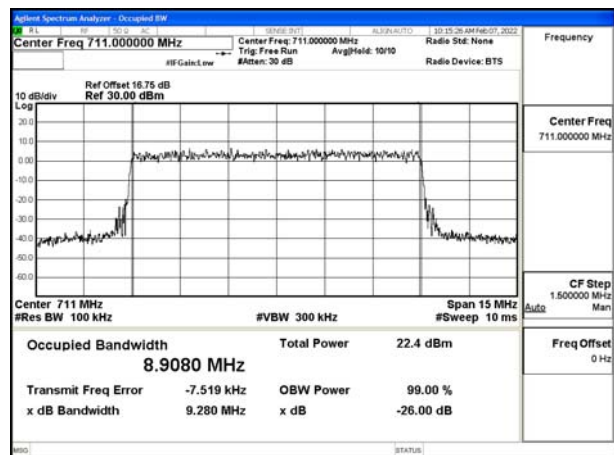


Fig.6

Test Mode: 16QAM

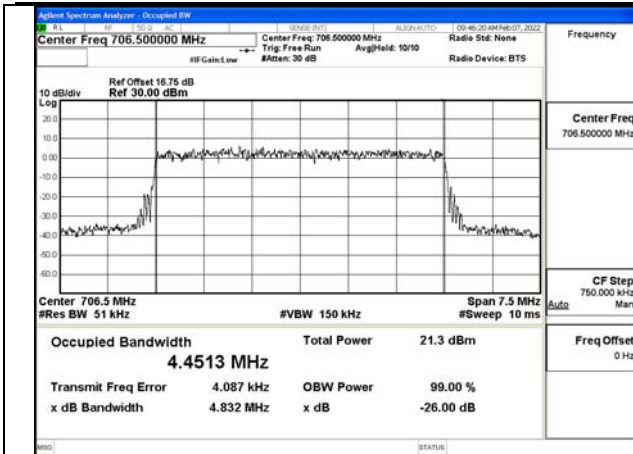


Fig.7

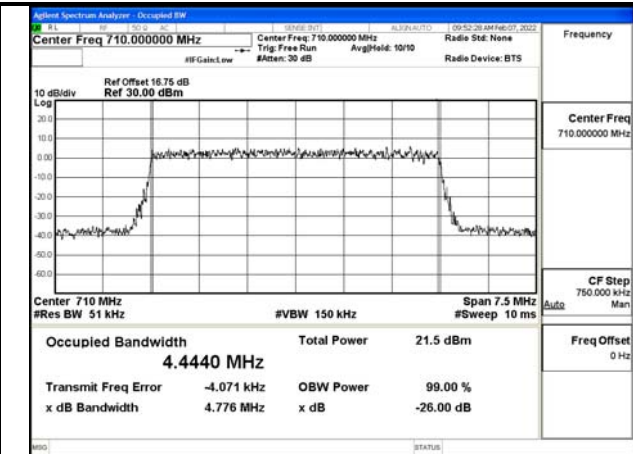


Fig.8

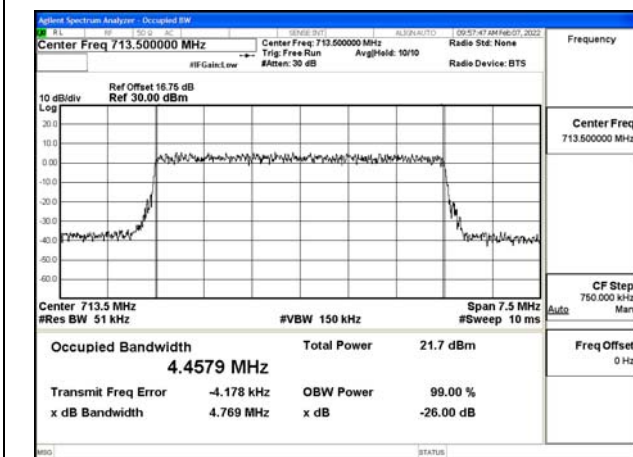


Fig.9

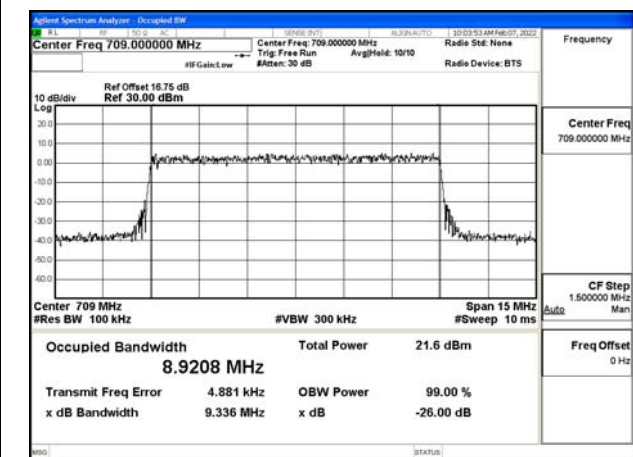


Fig.10

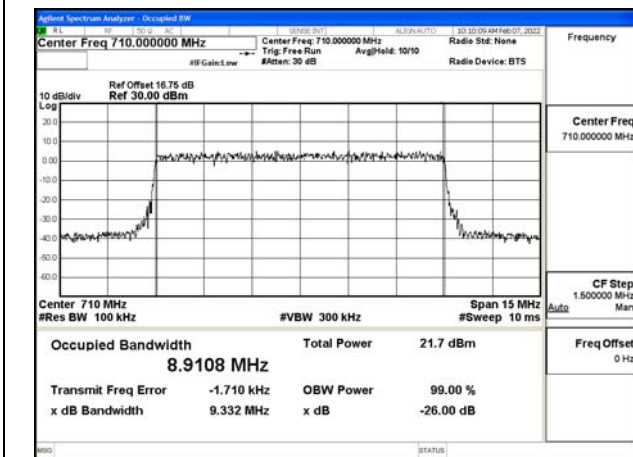


Fig.11

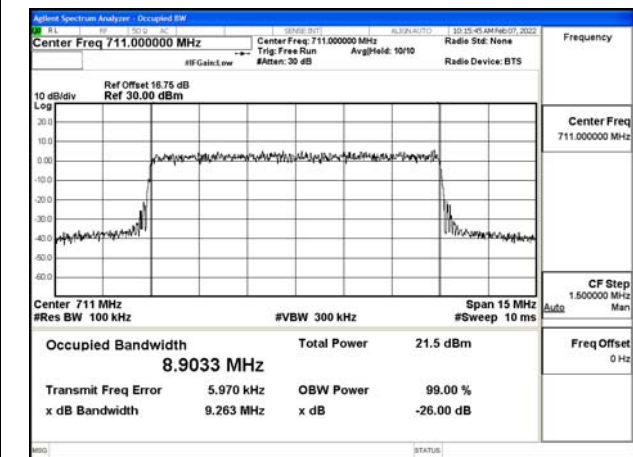


Fig.12

Test Mode: 64QAM

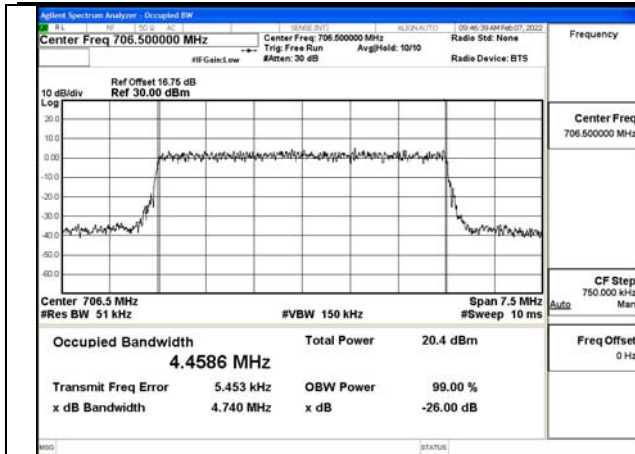


Fig.13

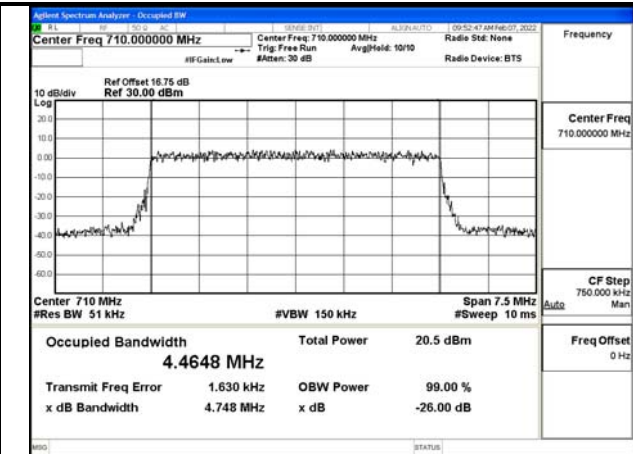


Fig.14

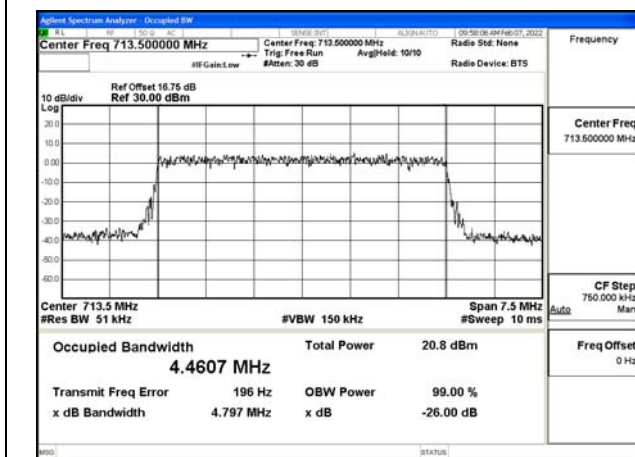


Fig.15

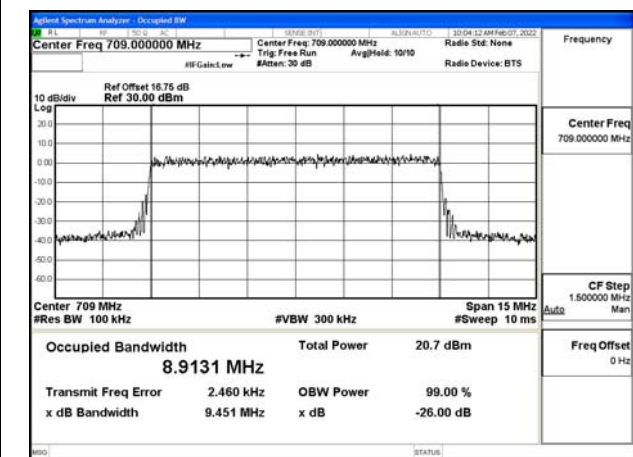


Fig.16

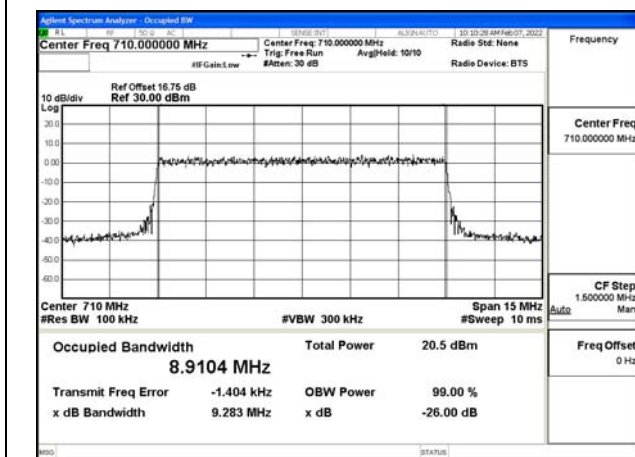


Fig.17

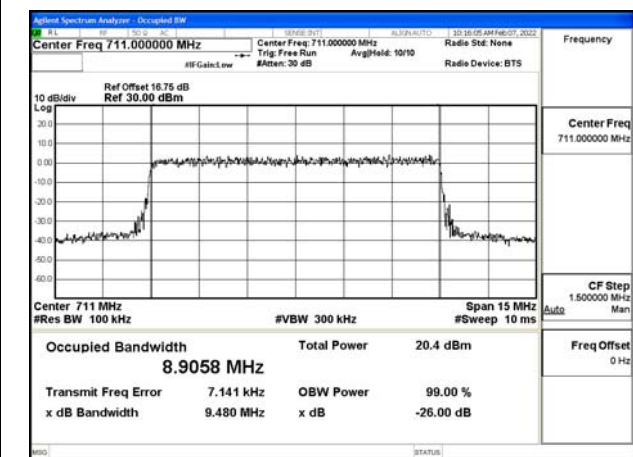


Fig.18

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
17	QPSK	706.5	23755	5	25	0	4.770	Fig.1
17	QPSK	710	23790	5	25	0	4.730	Fig.2
17	QPSK	713.5	23825	5	25	0	4.740	Fig.3
17	QPSK	709	23780	10	50	0	9.400	Fig.4
17	QPSK	710	23790	10	50	0	9.320	Fig.5
17	QPSK	711	23800	10	50	0	9.280	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
17	16QAM	706.5	23755	5	25	0	4.830	Fig.7
17	16QAM	710	23790	5	25	0	4.780	Fig.8
17	16QAM	713.5	23825	5	25	0	4.770	Fig.9
17	16QAM	709	23780	10	50	0	9.340	Fig.10
17	16QAM	710	23790	10	50	0	9.330	Fig.11
17	16QAM	711	23800	10	50	0	9.260	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
17	64QAM	706.5	23755	5	25	0	4.740	Fig.13
17	64QAM	710	23790	5	25	0	4.750	Fig.14
17	64QAM	713.5	23825	5	25	0	4.800	Fig.15
17	64QAM	709	23780	10	50	0	9.450	Fig.16
17	64QAM	710	23790	10	50	0	9.280	Fig.17
17	64QAM	711	23800	10	50	0	9.480	Fig.18

Test Mode: QPSK

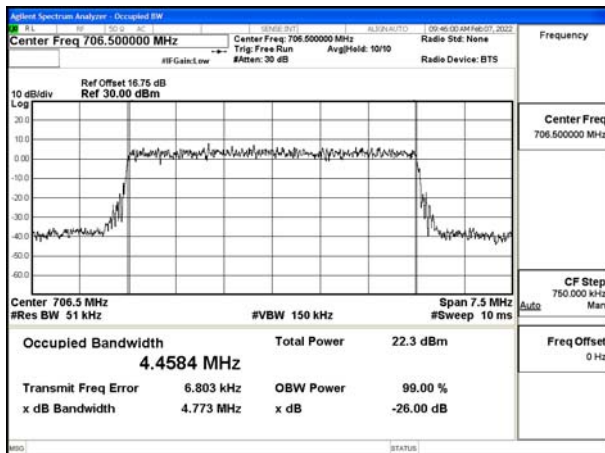


Fig.1

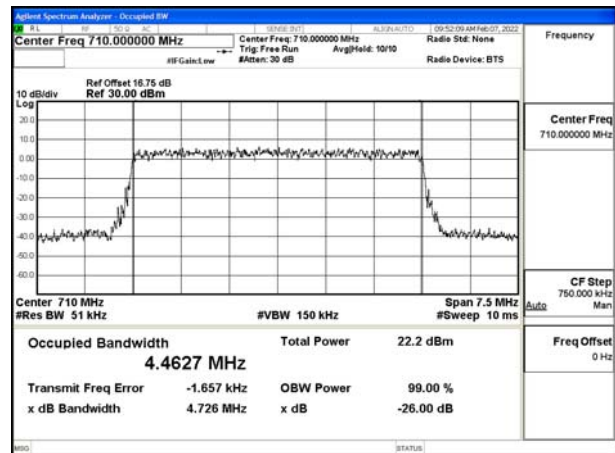


Fig.2

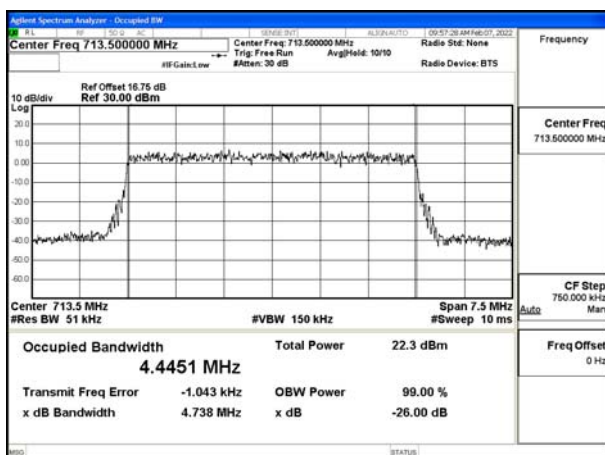


Fig.3

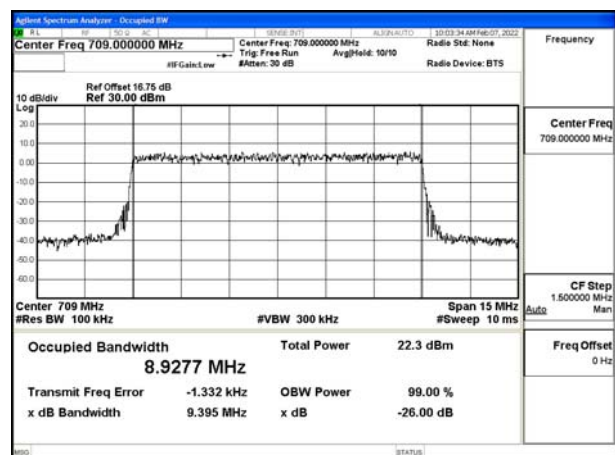


Fig.4

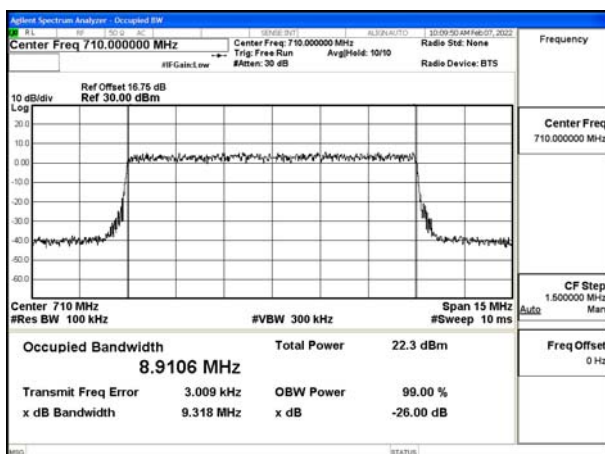


Fig.5

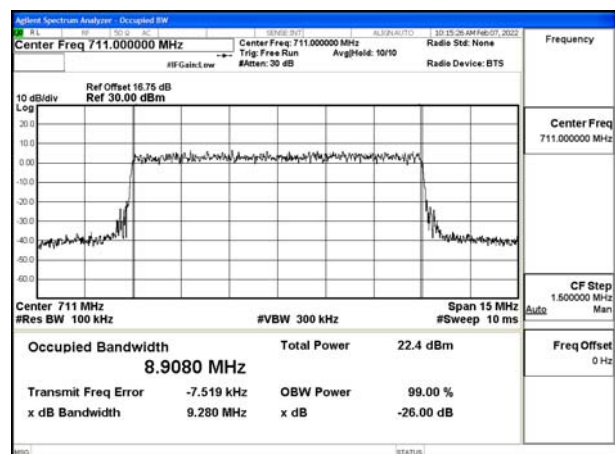


Fig.6

Test Mode: 16QAM

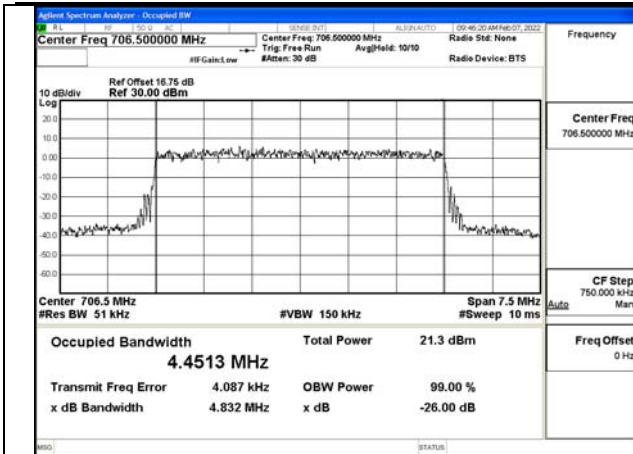


Fig.7

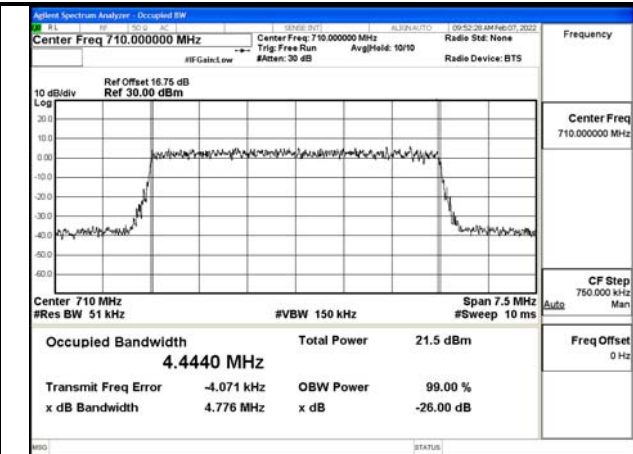


Fig.8

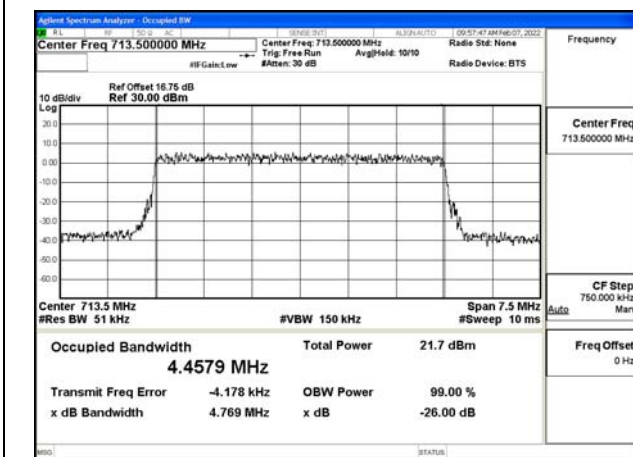


Fig.9

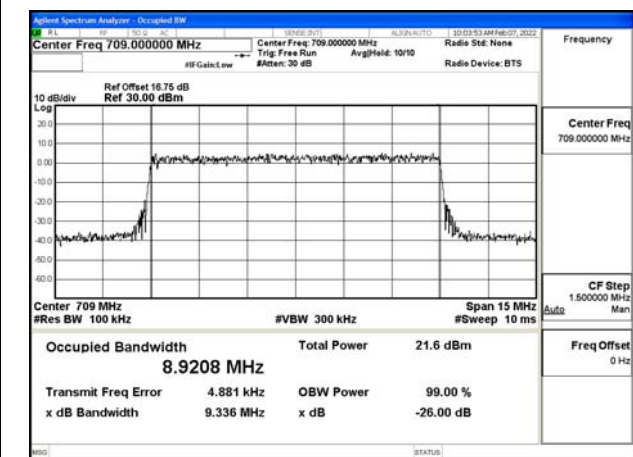


Fig.10

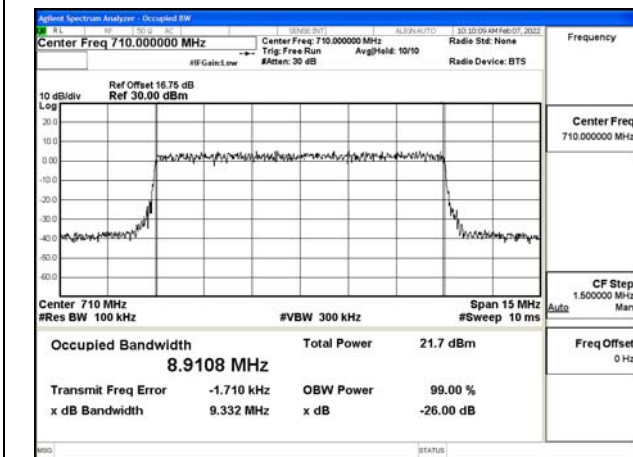


Fig.11

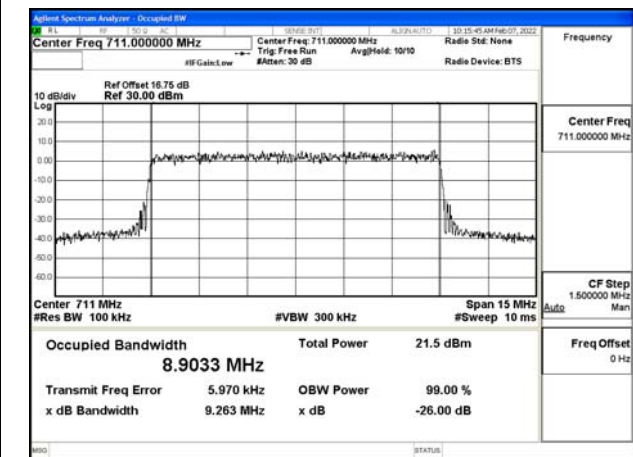


Fig.12

Test Mode: 64QAM

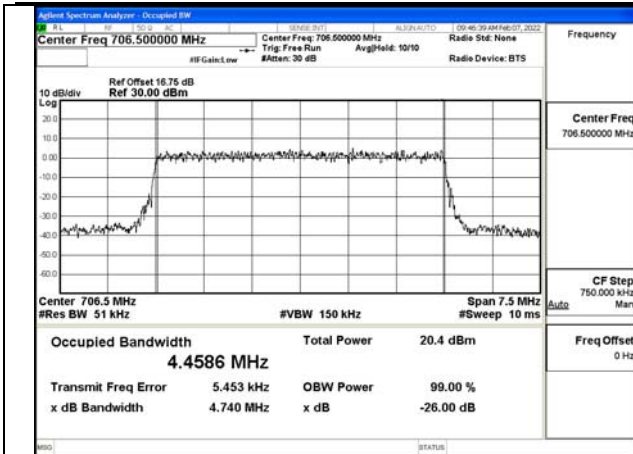


Fig.13

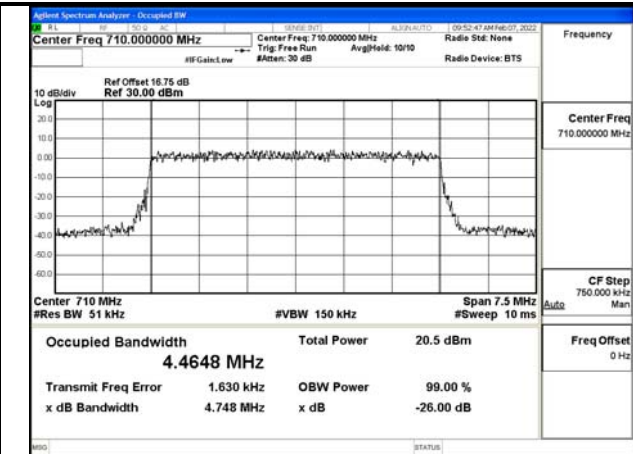


Fig.14

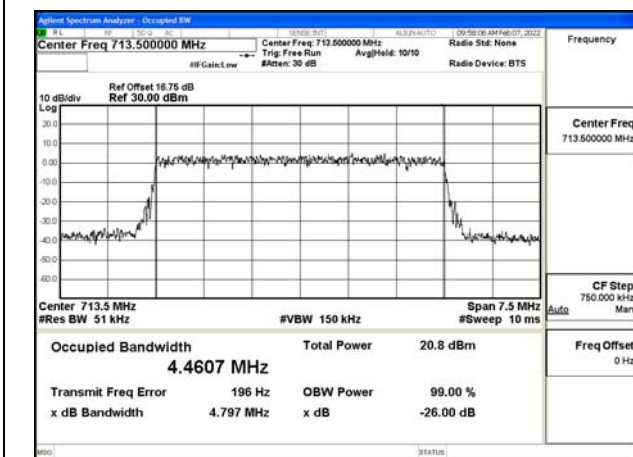


Fig.15

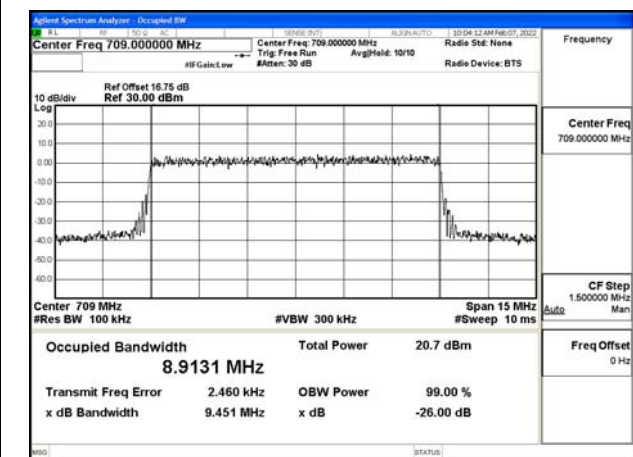


Fig.16

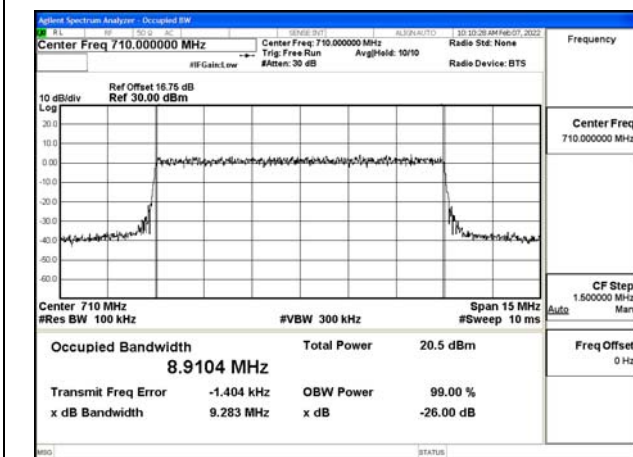


Fig.17

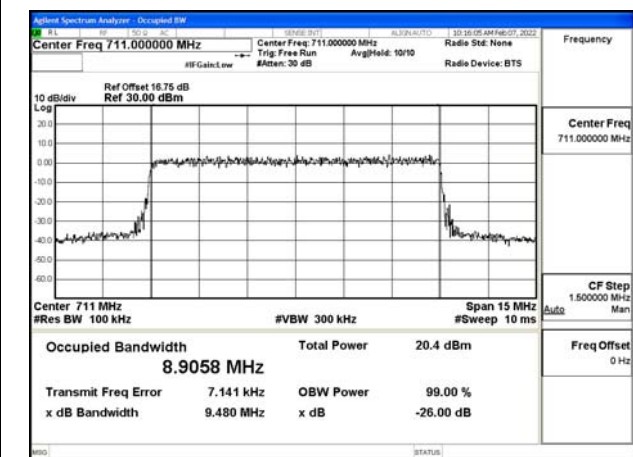


Fig.18

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
17	706.5	23755	5	1	24	Fig.1	Fig.2	Fig.3
17	706.5	23755	5	25	0	Fig.4	Fig.5	Fig.6
17	710	23790	5	1	24	Fig.7	Fig.8	Fig.9
17	710	23790	5	25	0	Fig.10	Fig.11	Fig.12
17	713.5	23825	5	1	24	Fig.13	Fig.14	Fig.15
17	713.5	23825	5	25	0	Fig.16	Fig.17	Fig.18
17	709	23780	10	1	49	Fig.19	Fig.20	Fig.21
17	709	23780	10	50	0	Fig.22	Fig.23	Fig.24
17	710	23790	10	1	49	Fig.25	Fig.26	Fig.27
17	710	23790	10	50	0	Fig.28	Fig.29	Fig.30
17	711	23800	10	1	49	Fig.31	Fig.32	Fig.33
17	711	23800	10	50	0	Fig.34	Fig.35	Fig.36

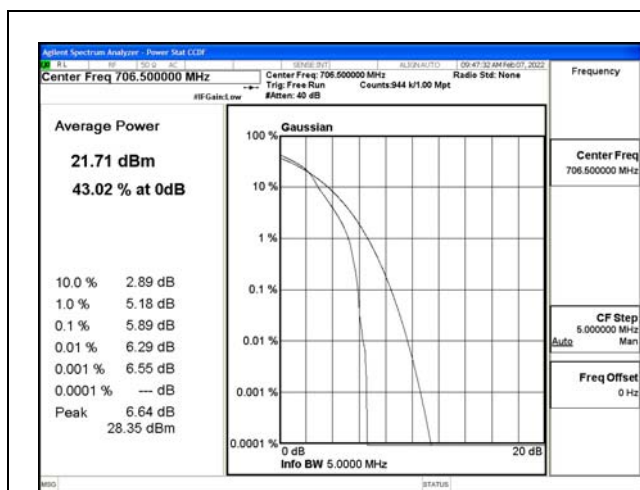


Fig.1

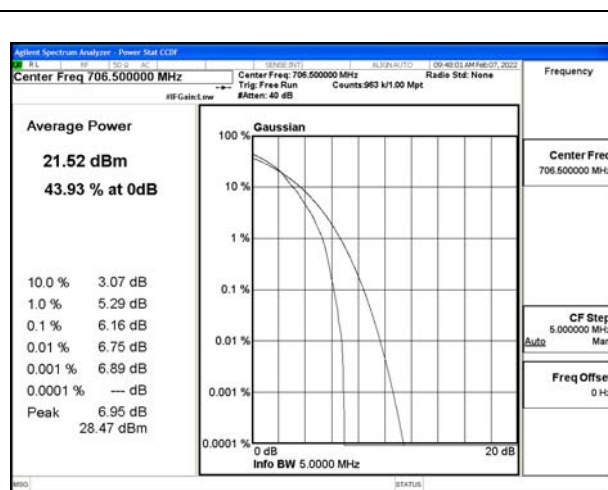


Fig.2

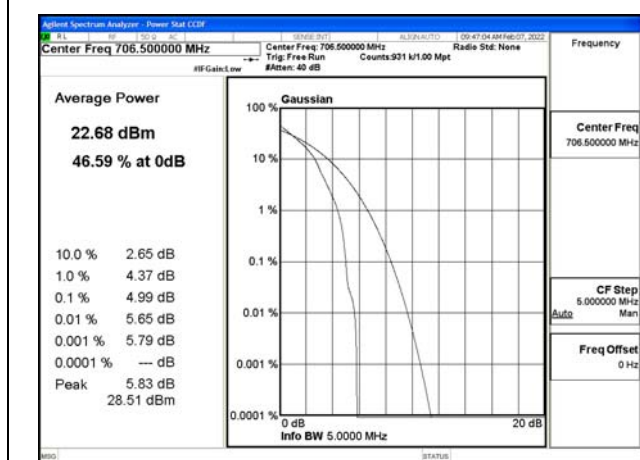


Fig.3

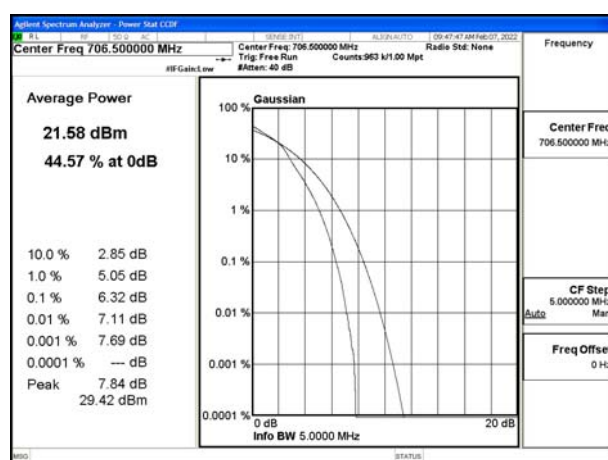


Fig.4

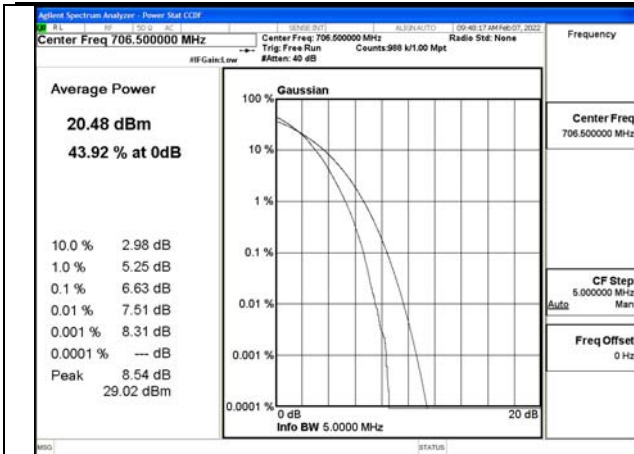


Fig.5

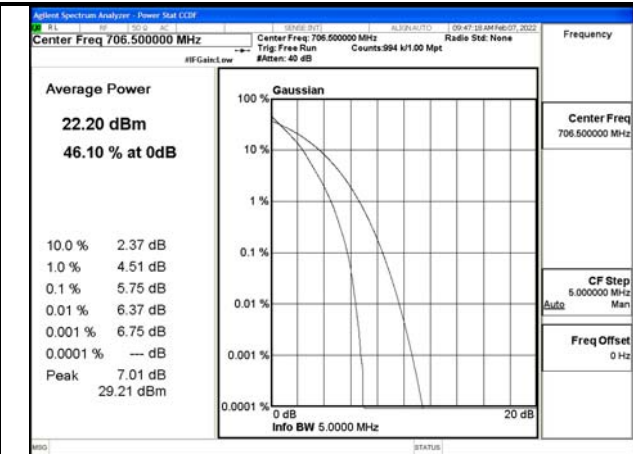


Fig.6

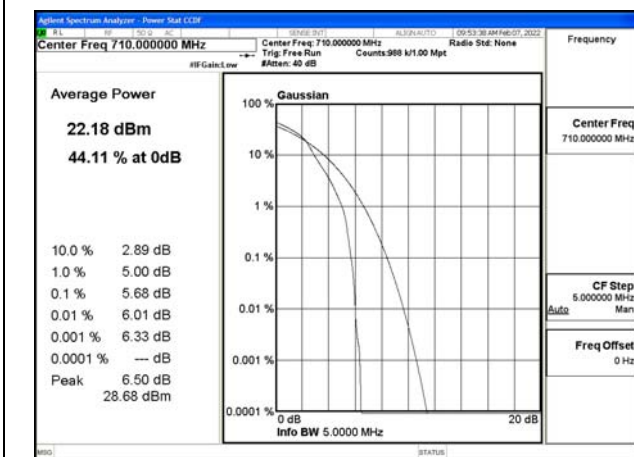


Fig.7

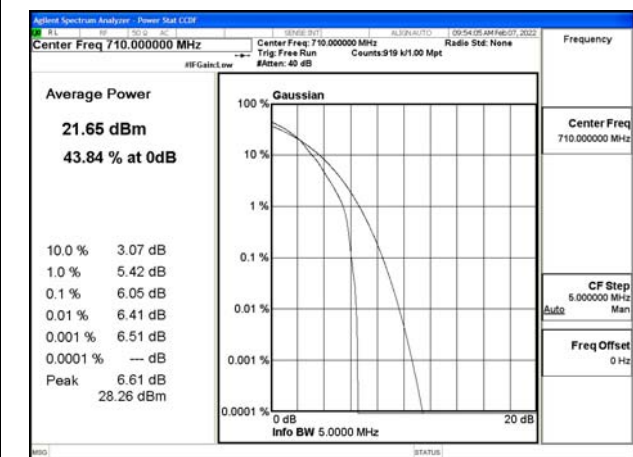


Fig.8

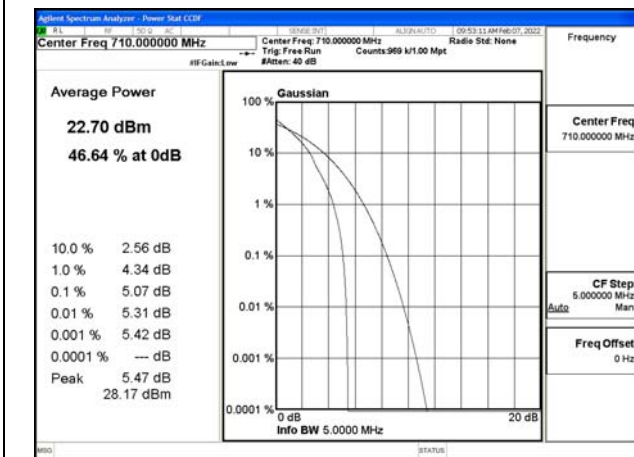


Fig.9

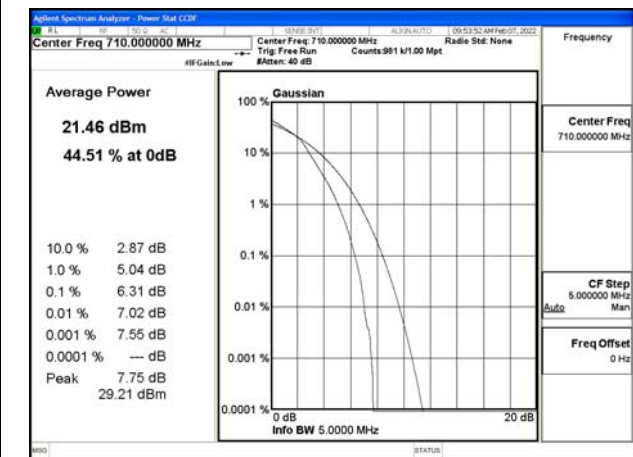


Fig.10

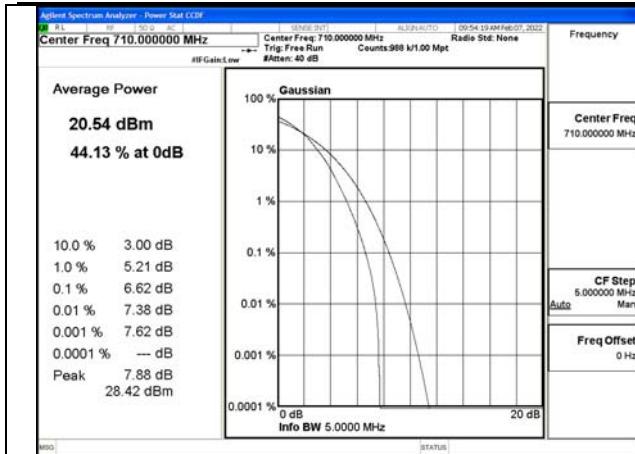


Fig.11

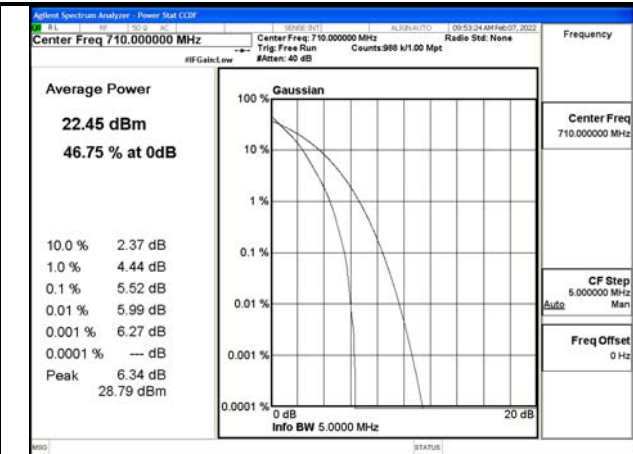


Fig.12

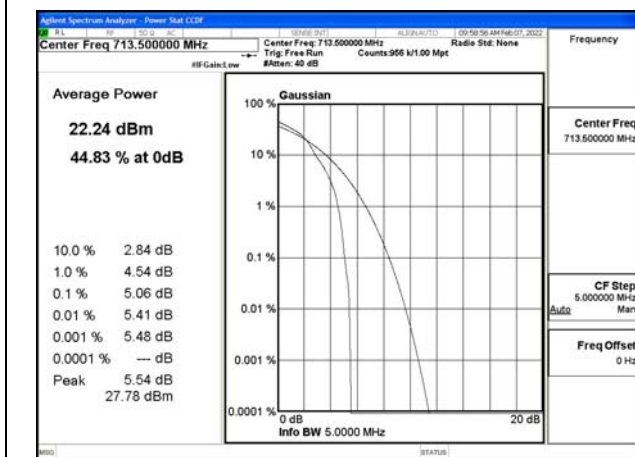


Fig.13

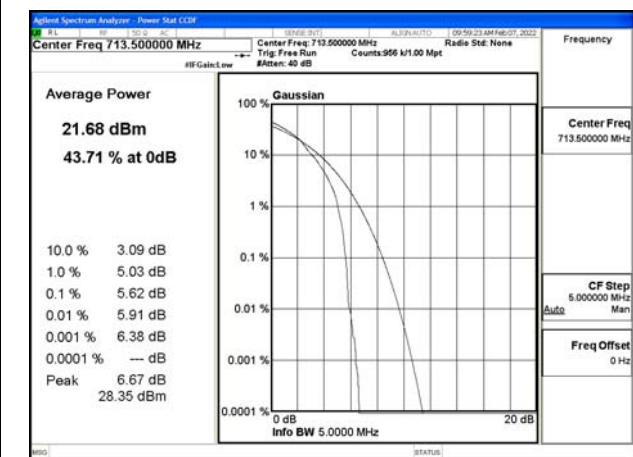


Fig.14

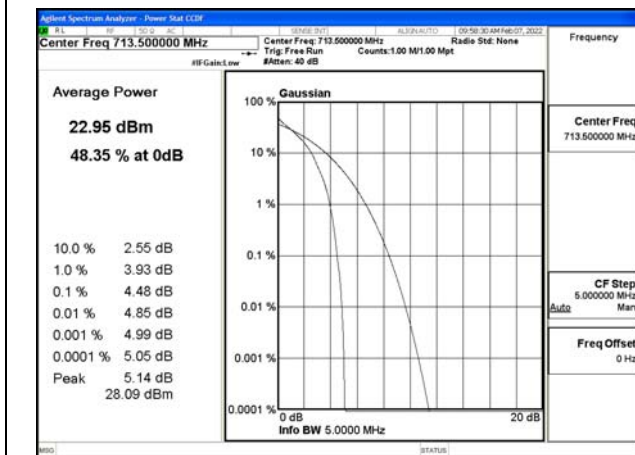


Fig.15

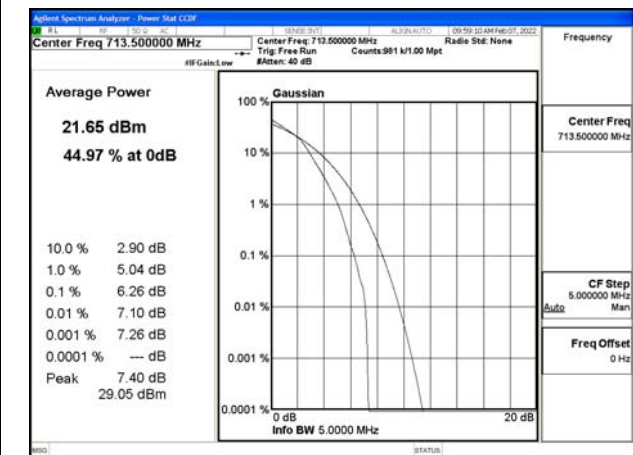


Fig.16

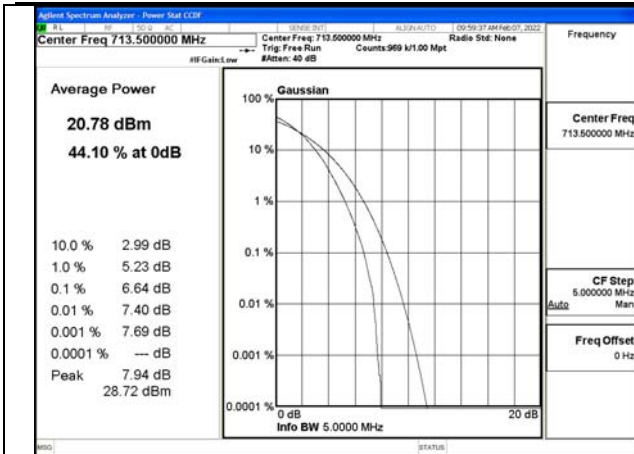


Fig.17

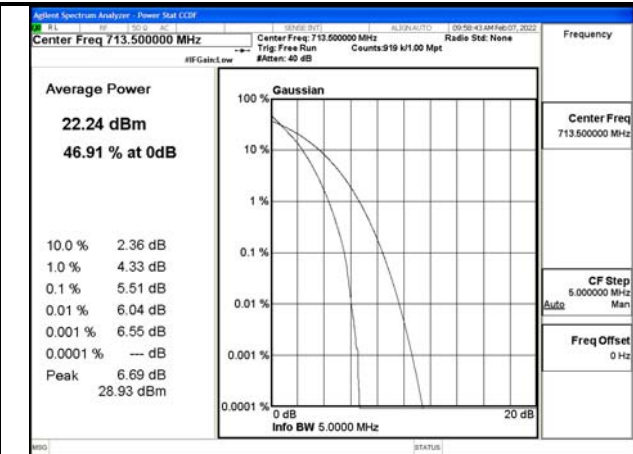


Fig.18

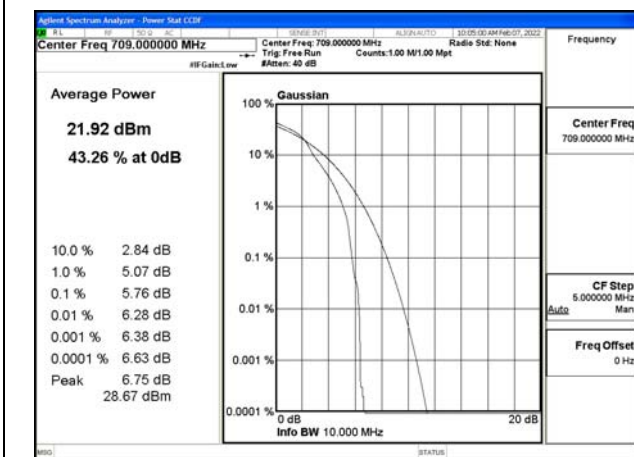


Fig.19

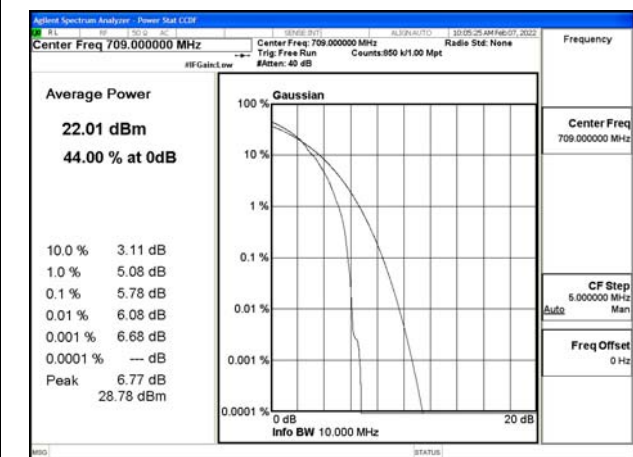


Fig.20

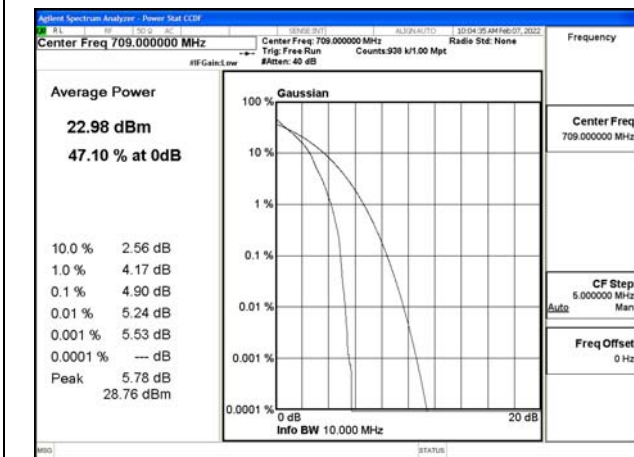


Fig.21

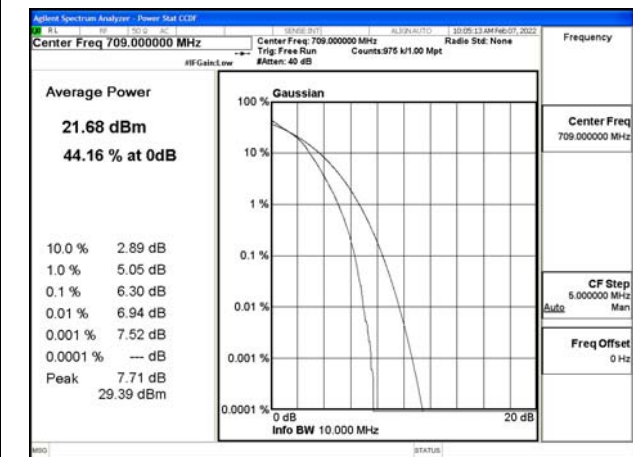


Fig.22

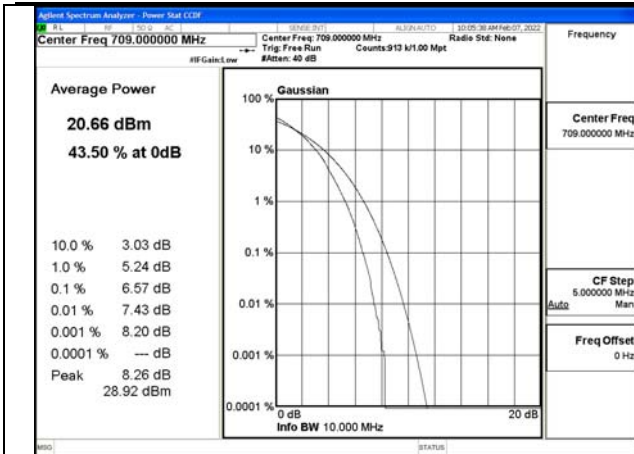


Fig.23

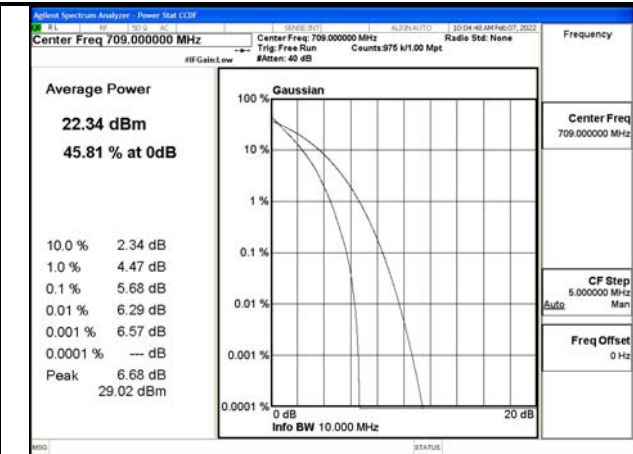


Fig.24

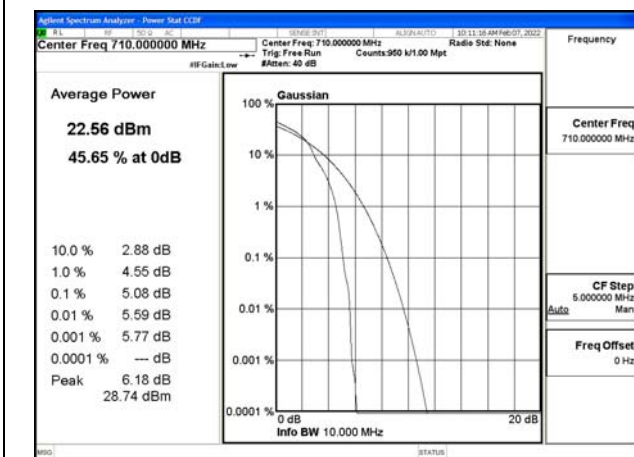


Fig.25

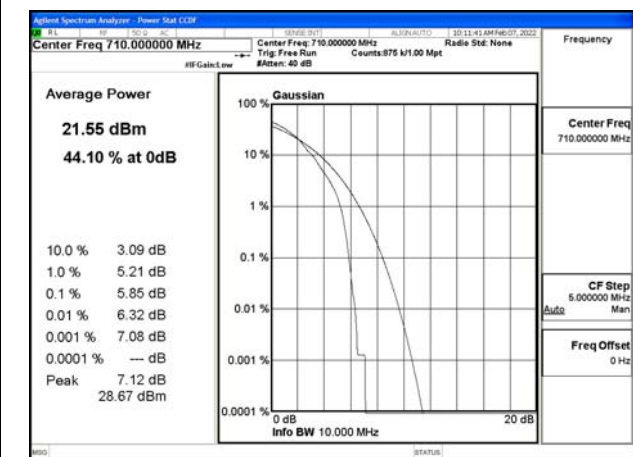


Fig.26

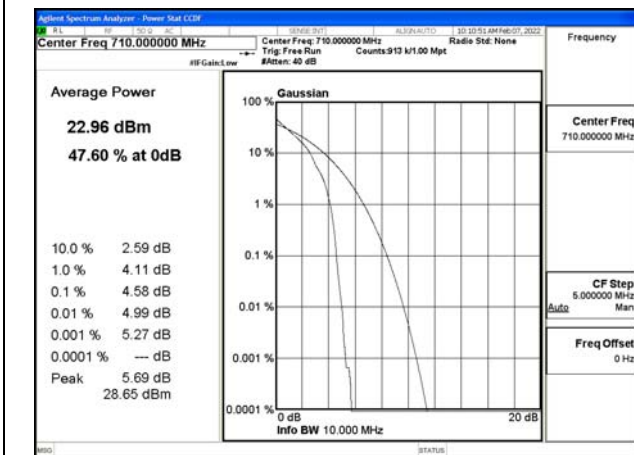


Fig.27

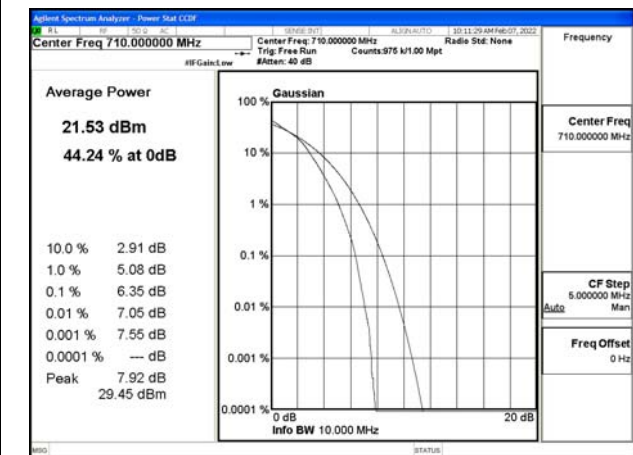


Fig.28

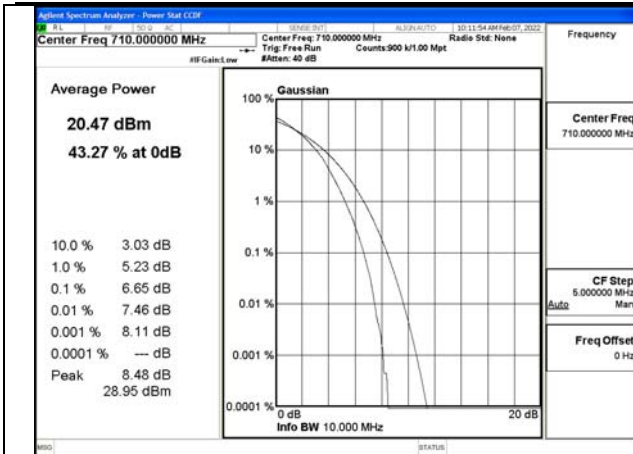


Fig.29

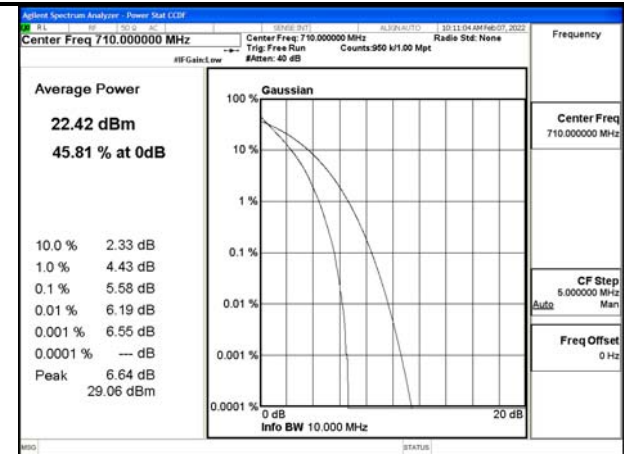


Fig.30

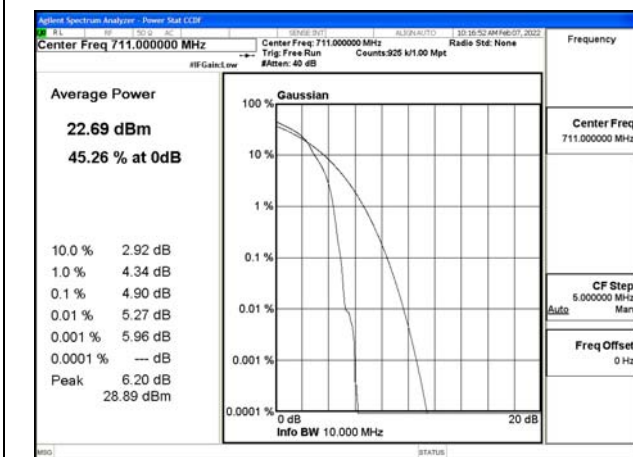


Fig.31

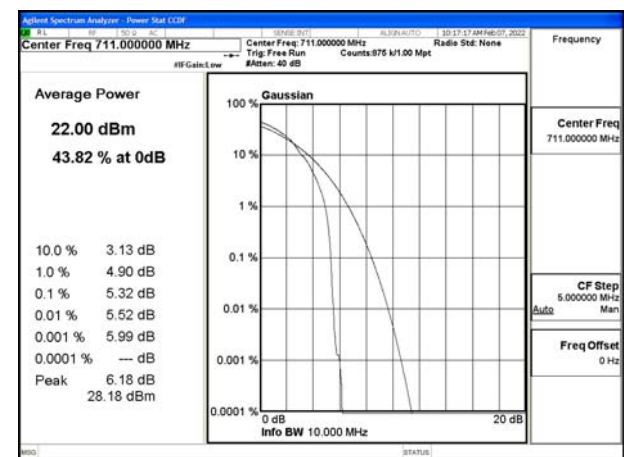


Fig.32

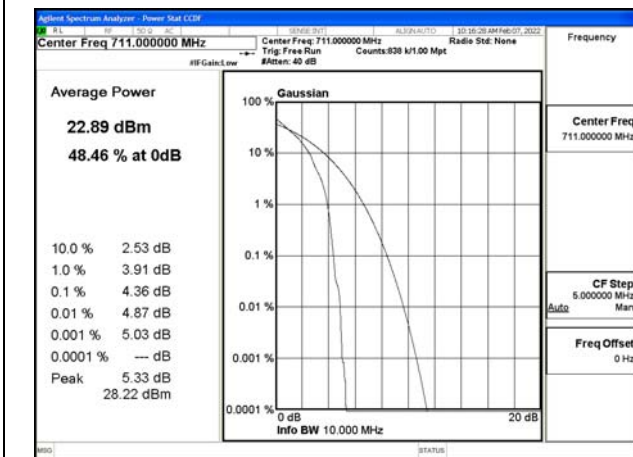


Fig.33

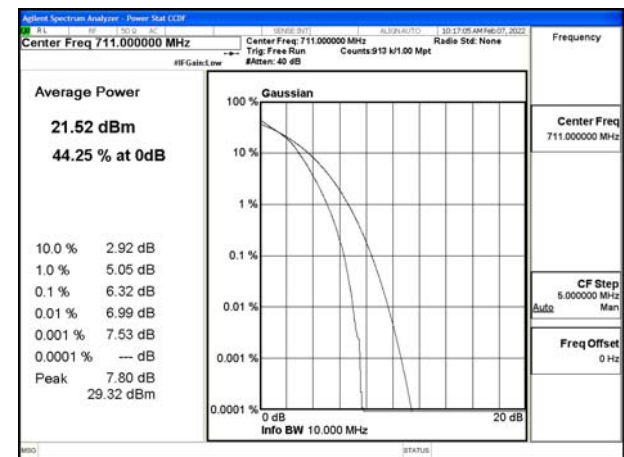


Fig.34

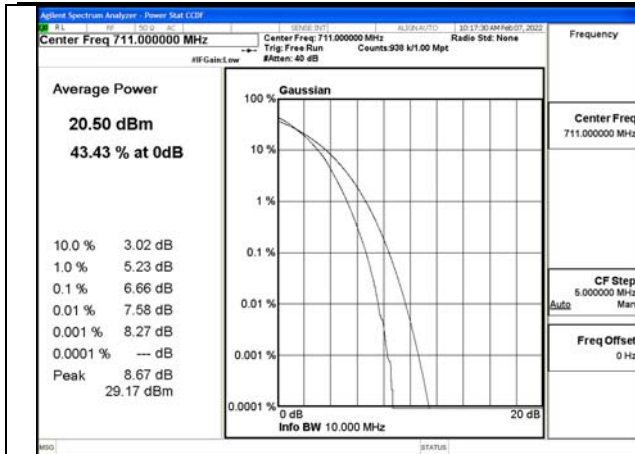


Fig.35

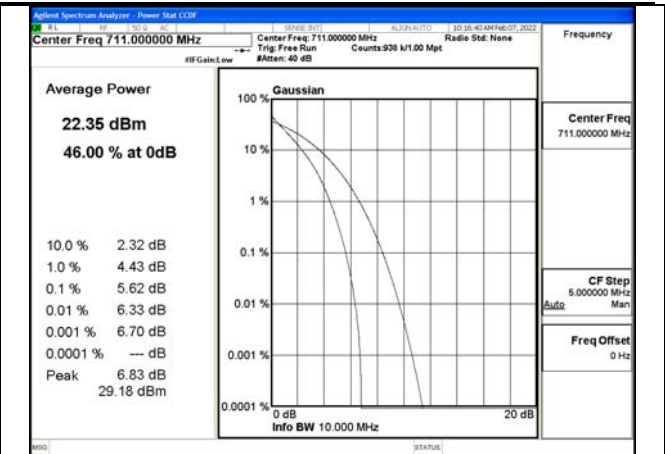


Fig.36

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
17	709	23780	10	1	0	Fig.1
17	710	23790	10	1	0	Fig.2
17	711	23800	10	1	0	Fig.3

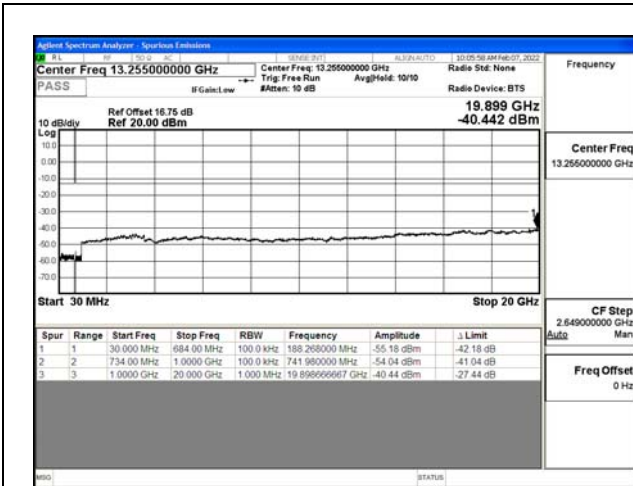


Fig.1

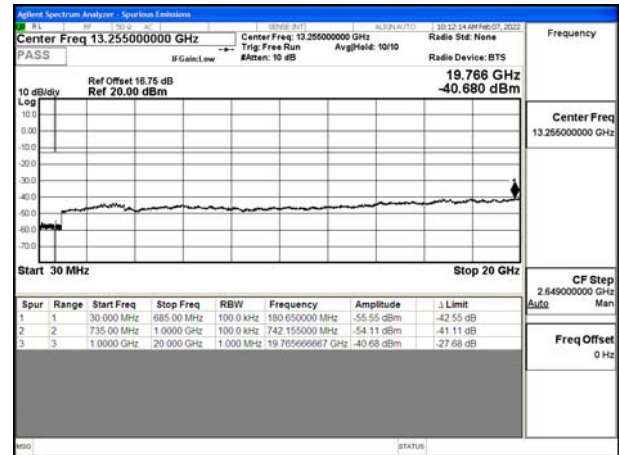


Fig.2

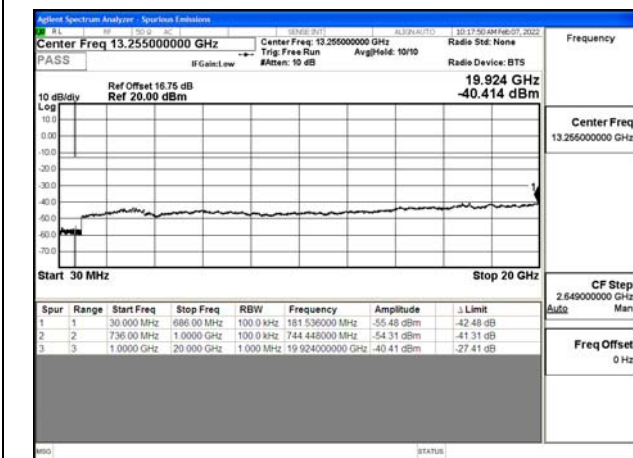
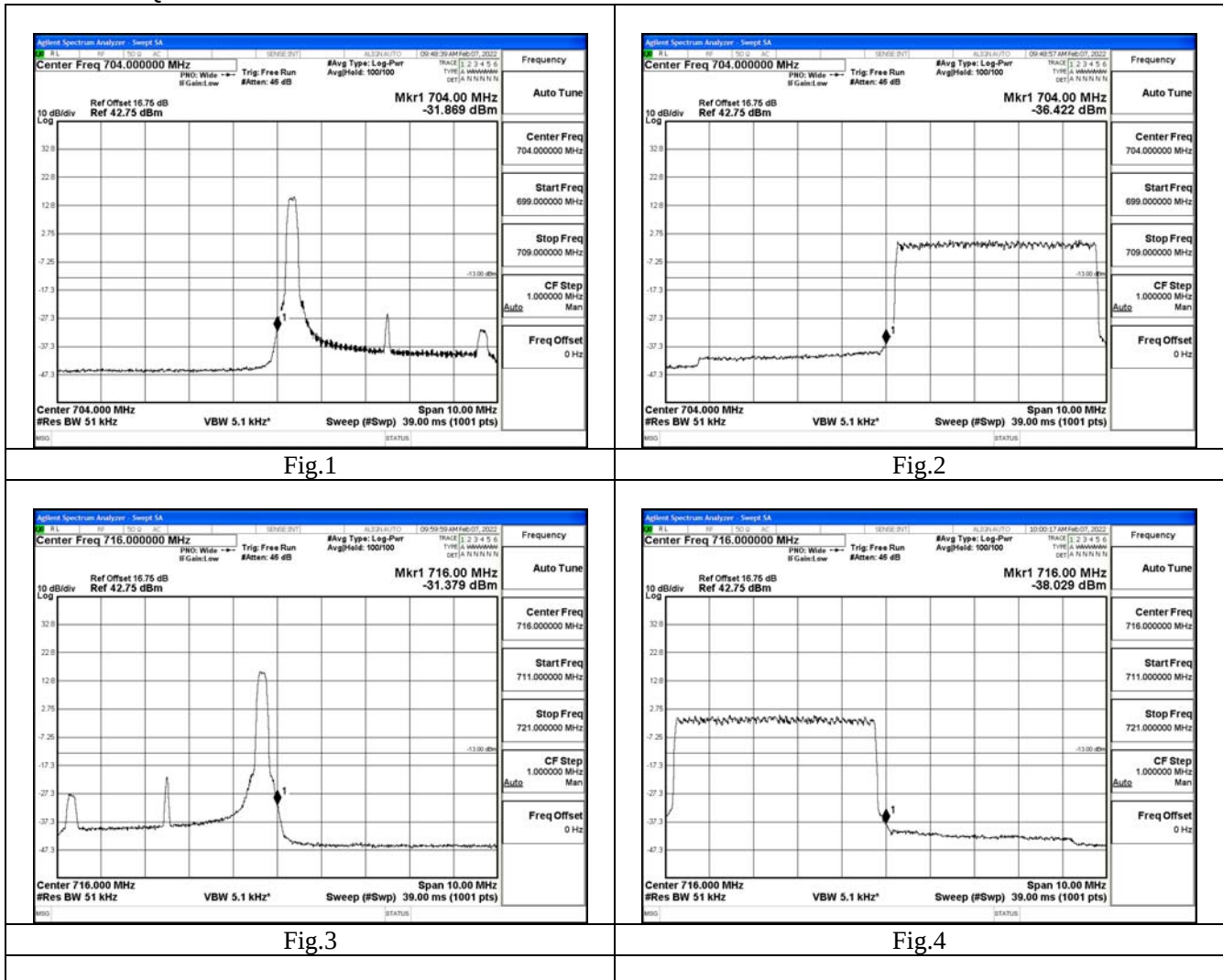


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
17	QPSK	706.5	23755	5	1	0	Fig.1
17	QPSK	706.5	23755	5	25	0	Fig.2
17	QPSK	713.5	23825	5	1	24	Fig.3
17	QPSK	713.5	23825	5	25	0	Fig.4
17	QPSK	709	23780	10	1	0	Fig.5
17	QPSK	709	23780	10	50	0	Fig.6
17	QPSK	711	23800	10	1	49	Fig.7
17	QPSK	711	23800	10	50	0	Fig.8

Test Mode: QPSK



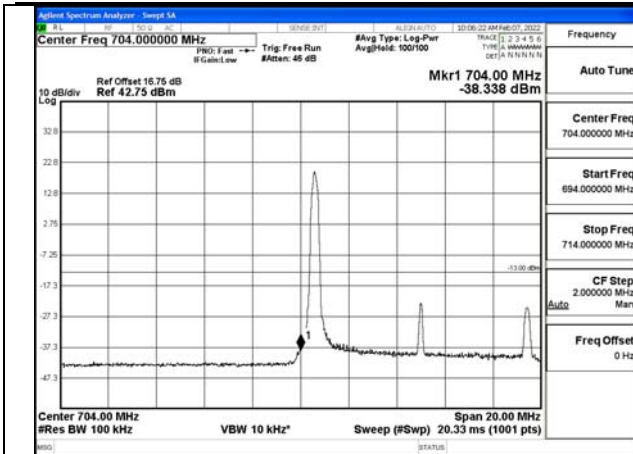


Fig.5

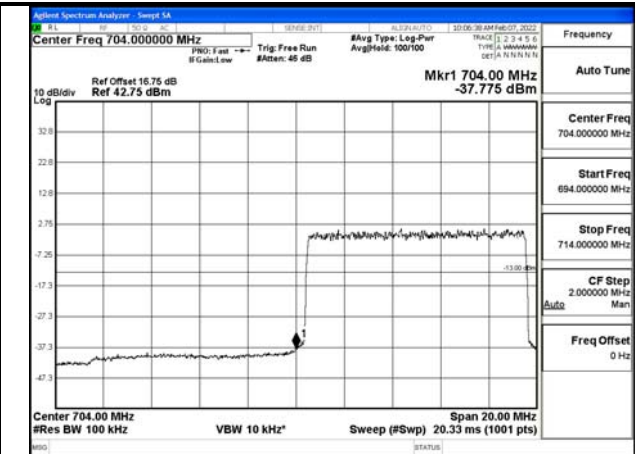


Fig.6

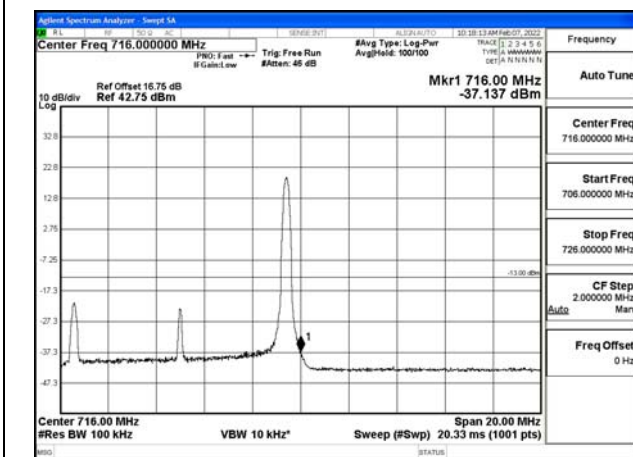


Fig.7

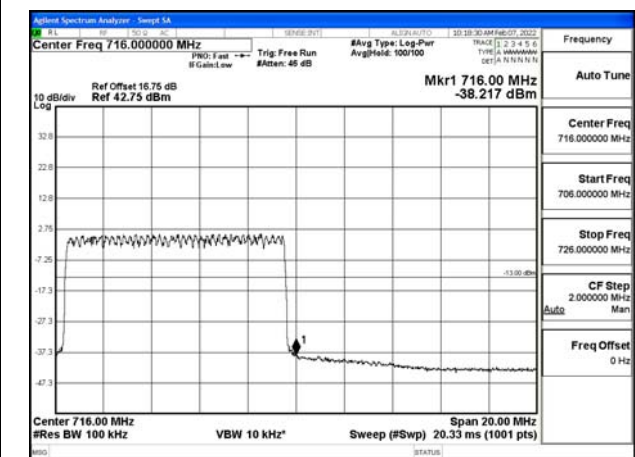


Fig.8

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 17 Low Channel QPSK	
		5M	10M
-10	NV	-0.007	-0.012
0	NV	-0.060	-0.065
+10	NV	-0.058	-0.035
+30	NV	-0.039	-0.043
+40	NV	-0.056	-0.025
+55	NV	0.026	0.019
+20	LV	-0.046	-0.067
+20	HV	-0.070	-0.012

Temperature(°C)	Voltage	Test Result (ppm) Band 17 High Channel QPSK	
		5M	10M
-10	NV	-0.014	-0.022
0	NV	-0.057	-0.026
+10	NV	-0.062	-0.015
+30	NV	-0.058	-0.051
+40	NV	-0.044	-0.050
+55	NV	0.036	-0.029
+20	LV	-0.035	-0.042
+20	HV	-0.051	-0.040

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)
16QAM	706.5	23755	5	1	0	21.81	11.26	0.013
16QAM	706.5	23755	5	1	12	21.71	11.16	0.013
16QAM	706.5	23755	5	1	24	21.68	11.13	0.013
16QAM	706.5	23755	5	12	0	21.12	10.57	0.011
16QAM	706.5	23755	5	12	7	21.20	10.65	0.012
16QAM	706.5	23755	5	12	13	21.41	10.86	0.012
16QAM	706.5	23755	5	25	0	21.44	10.89	0.012
16QAM	710	23790	5	1	0	22.30	11.75	0.015
16QAM	710	23790	5	1	12	22.22	11.67	0.015
16QAM	710	23790	5	1	24	22.30	11.75	0.015
16QAM	710	23790	5	12	0	21.32	10.77	0.012
16QAM	710	23790	5	12	7	21.34	10.79	0.012
16QAM	710	23790	5	12	13	21.14	10.59	0.011
16QAM	710	23790	5	25	0	21.17	10.62	0.012
16QAM	713.5	23825	5	1	0	21.96	11.41	0.014
16QAM	713.5	23825	5	1	12	21.86	11.31	0.014
16QAM	713.5	23825	5	1	24	22.35	11.80	0.015
16QAM	713.5	23825	5	12	0	21.36	10.81	0.012
16QAM	713.5	23825	5	12	7	21.64	11.09	0.013
16QAM	713.5	23825	5	12	13	21.65	11.10	0.013
16QAM	713.5	23825	5	25	0	21.62	11.07	0.013
64QAM	706.5	23755	5	1	0	21.08	10.53	0.011
64QAM	706.5	23755	5	1	12	21.04	10.49	0.011
64QAM	706.5	23755	5	1	24	21.32	10.77	0.012
64QAM	706.5	23755	5	12	0	20.41	9.86	0.010
64QAM	706.5	23755	5	12	7	20.41	9.86	0.010
64QAM	706.5	23755	5	12	13	20.71	10.16	0.010
64QAM	706.5	23755	5	25	0	20.38	9.83	0.010
64QAM	710	23790	5	1	0	21.87	11.32	0.014
64QAM	710	23790	5	1	12	21.84	11.29	0.013
64QAM	710	23790	5	1	24	21.85	11.30	0.013
64QAM	710	23790	5	12	0	20.43	9.88	0.010
64QAM	710	23790	5	12	7	20.43	9.88	0.010
64QAM	710	23790	5	12	13	20.19	9.64	0.009
64QAM	710	23790	5	25	0	20.43	9.88	0.010
64QAM	713.5	23825	5	1	0	21.20	10.65	0.012
64QAM	713.5	23825	5	1	12	21.59	11.04	0.013
64QAM	713.5	23825	5	1	24	21.62	11.07	0.013
64QAM	713.5	23825	5	12	0	20.31	9.76	0.009
64QAM	713.5	23825	5	12	7	20.56	10.01	0.010
64QAM	713.5	23825	5	12	13	20.63	10.08	0.010

64QAM	713.5	23825	5	25	0	20.81	10.26	0.011
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	706.5	23755	5	1	0	22.69	12.14	0.016
QPSK	706.5	23755	5	1	12	22.59	12.04	0.016
QPSK	706.5	23755	5	1	24	22.72	12.17	0.016
QPSK	706.5	23755	5	12	0	22.20	11.65	0.015
QPSK	706.5	23755	5	12	7	22.28	11.73	0.015
QPSK	706.5	23755	5	12	13	22.30	11.75	0.015
QPSK	706.5	23755	5	25	0	22.25	11.70	0.015
QPSK	710	23790	5	1	0	22.61	12.06	0.016
QPSK	710	23790	5	1	12	22.78	12.23	0.017
QPSK	710	23790	5	1	24	22.62	12.07	0.016
QPSK	710	23790	5	12	0	22.17	11.62	0.015
QPSK	710	23790	5	12	7	22.45	11.90	0.015
QPSK	710	23790	5	12	13	22.17	11.62	0.015
QPSK	710	23790	5	25	0	22.23	11.68	0.015
QPSK	713.5	23825	5	1	0	23.00	12.45	0.018
QPSK	713.5	23825	5	1	12	22.91	12.36	0.017
QPSK	713.5	23825	5	1	24	23.11	12.56	0.018
QPSK	713.5	23825	5	12	0	22.35	11.80	0.015
QPSK	713.5	23825	5	12	7	22.41	11.86	0.015
QPSK	713.5	23825	5	12	13	22.29	11.74	0.015
QPSK	713.5	23825	5	25	0	22.39	11.84	0.015

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	709	23780	10	1	0	23.31	12.76	0.019
16QAM	709	23780	10	1	25	23.21	12.66	0.018
16QAM	709	23780	10	1	49	23.08	12.53	0.018
16QAM	709	23780	10	25	0	21.56	11.01	0.013
16QAM	709	23780	10	25	12	21.69	11.14	0.013
16QAM	709	23780	10	25	25	21.24	10.69	0.012
16QAM	709	23780	10	50	0	21.52	10.97	0.013
16QAM	710	23790	10	1	0	22.98	12.43	0.017
16QAM	710	23790	10	1	25	22.94	12.39	0.017
16QAM	710	23790	10	1	49	22.88	12.33	0.017
16QAM	710	23790	10	25	0	21.63	11.08	0.013
16QAM	710	23790	10	25	12	21.54	10.99	0.013
16QAM	710	23790	10	25	25	21.54	10.99	0.013
16QAM	710	23790	10	50	0	21.73	11.18	0.013
16QAM	711	23800	10	1	0	22.62	12.07	0.016
16QAM	711	23800	10	1	25	22.76	12.21	0.017
16QAM	711	23800	10	1	49	22.89	12.34	0.017
16QAM	711	23800	10	25	0	21.68	11.13	0.013
16QAM	711	23800	10	25	12	21.47	10.92	0.012
16QAM	711	23800	10	25	25	21.68	11.13	0.013
16QAM	711	23800	10	50	0	21.60	11.05	0.013
64QAM	709	23780	10	1	0	21.92	11.37	0.014
64QAM	709	23780	10	1	25	22.13	11.58	0.014
64QAM	709	23780	10	1	49	22.17	11.62	0.015
64QAM	709	23780	10	25	0	20.44	9.89	0.010
64QAM	709	23780	10	25	12	20.57	10.02	0.010
64QAM	709	23780	10	25	25	20.72	10.17	0.010
64QAM	709	23780	10	50	0	20.66	10.11	0.010
64QAM	710	23790	10	1	0	21.20	10.65	0.012
64QAM	710	23790	10	1	25	21.35	10.80	0.012
64QAM	710	23790	10	1	49	21.39	10.84	0.012
64QAM	710	23790	10	25	0	20.66	10.11	0.010
64QAM	710	23790	10	25	12	20.65	10.10	0.010
64QAM	710	23790	10	25	25	20.71	10.16	0.010
64QAM	710	23790	10	50	0	20.57	10.02	0.010
64QAM	711	23800	10	1	0	21.97	11.42	0.014
64QAM	711	23800	10	1	25	22.04	11.49	0.014
64QAM	711	23800	10	1	49	22.04	11.49	0.014
64QAM	711	23800	10	25	0	20.61	10.06	0.010
64QAM	711	23800	10	25	12	20.16	9.61	0.009
64QAM	711	23800	10	25	25	20.71	10.16	0.010

64QAM	711	23800	10	50	0	20.61	10.06	0.010
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	709	23780	10	1	0	23.11	12.56	0.018
QPSK	709	23780	10	1	25	23.02	12.47	0.018
QPSK	709	23780	10	1	49	22.98	12.43	0.017
QPSK	709	23780	10	25	0	22.34	11.79	0.015
QPSK	709	23780	10	25	12	22.33	11.78	0.015
QPSK	709	23780	10	25	25	22.41	11.86	0.015
QPSK	709	23780	10	50	0	22.43	11.88	0.015
QPSK	710	23790	10	1	0	22.94	12.39	0.017
QPSK	710	23790	10	1	25	23.05	12.50	0.018
QPSK	710	23790	10	1	49	22.92	12.37	0.017
QPSK	710	23790	10	25	0	22.36	11.81	0.015
QPSK	710	23790	10	25	12	22.43	11.88	0.015
QPSK	710	23790	10	25	25	22.31	11.76	0.015
QPSK	710	23790	10	50	0	22.40	11.85	0.015
QPSK	711	23800	10	1	0	22.79	12.24	0.017
QPSK	711	23800	10	1	25	22.85	12.30	0.017
QPSK	711	23800	10	1	49	22.99	12.44	0.018
QPSK	711	23800	10	25	0	22.29	11.74	0.015
QPSK	711	23800	10	25	12	22.42	11.87	0.015
QPSK	711	23800	10	25	25	22.37	11.82	0.015
QPSK	711	23800	10	50	0	22.51	11.96	0.016