

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 12

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	699.7	23017	1.4	1	0	22.67
16QAM	699.7	23017	1.4	1	3	22.66
16QAM	699.7	23017	1.4	1	5	22.65
16QAM	699.7	23017	1.4	3	0	22.53
16QAM	699.7	23017	1.4	3	1	22.47
16QAM	699.7	23017	1.4	3	3	22.56
16QAM	699.7	23017	1.4	6	0	21.90
16QAM	707.5	23095	1.4	1	0	22.86
16QAM	707.5	23095	1.4	1	3	22.74
16QAM	707.5	23095	1.4	1	5	22.81
16QAM	707.5	23095	1.4	3	0	22.52
16QAM	707.5	23095	1.4	3	1	22.53
16QAM	707.5	23095	1.4	3	3	22.57
16QAM	707.5	23095	1.4	6	0	22.05
16QAM	715.3	23173	1.4	1	0	22.56
16QAM	715.3	23173	1.4	1	3	22.70
16QAM	715.3	23173	1.4	1	5	22.82
16QAM	715.3	23173	1.4	3	0	22.04
16QAM	715.3	23173	1.4	3	1	22.18
16QAM	715.3	23173	1.4	3	3	22.22
16QAM	715.3	23173	1.4	6	0	21.68
64QAM	699.7	23017	1.4	1	0	21.55
64QAM	699.7	23017	1.4	1	3	21.64
64QAM	699.7	23017	1.4	1	5	21.70
64QAM	699.7	23017	1.4	3	0	21.66
64QAM	699.7	23017	1.4	3	1	21.51
64QAM	699.7	23017	1.4	3	3	21.64
64QAM	699.7	23017	1.4	6	0	20.72
64QAM	707.5	23095	1.4	1	0	21.29
64QAM	707.5	23095	1.4	1	3	21.41
64QAM	707.5	23095	1.4	1	5	21.45
64QAM	707.5	23095	1.4	3	0	21.35
64QAM	707.5	23095	1.4	3	1	21.42
64QAM	707.5	23095	1.4	3	3	21.45
64QAM	707.5	23095	1.4	6	0	20.72
64QAM	715.3	23173	1.4	1	0	22.15
64QAM	715.3	23173	1.4	1	3	22.14
64QAM	715.3	23173	1.4	1	5	22.22
64QAM	715.3	23173	1.4	3	0	22.12
64QAM	715.3	23173	1.4	3	1	22.12
64QAM	715.3	23173	1.4	3	3	22.09

64QAM	715.3	23173	1.4	6	0	20.68
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	699.7	23017	1.4	1	0	22.86
QPSK	699.7	23017	1.4	1	3	22.92
QPSK	699.7	23017	1.4	1	5	22.97
QPSK	699.7	23017	1.4	3	0	22.87
QPSK	699.7	23017	1.4	3	1	22.90
QPSK	699.7	23017	1.4	3	3	22.91
QPSK	699.7	23017	1.4	6	0	22.36
QPSK	707.5	23095	1.4	1	0	22.96
QPSK	707.5	23095	1.4	1	3	23.02
QPSK	707.5	23095	1.4	1	5	23.04
QPSK	707.5	23095	1.4	3	0	23.03
QPSK	707.5	23095	1.4	3	1	22.91
QPSK	707.5	23095	1.4	3	3	22.86
QPSK	707.5	23095	1.4	6	0	22.48
QPSK	715.3	23173	1.4	1	0	23.25
QPSK	715.3	23173	1.4	1	3	23.05
QPSK	715.3	23173	1.4	1	5	23.01
QPSK	715.3	23173	1.4	3	0	22.86
QPSK	715.3	23173	1.4	3	1	22.98
QPSK	715.3	23173	1.4	3	3	23.02
QPSK	715.3	23173	1.4	6	0	22.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	700.5	23025	3	1	0	22.61
16QAM	700.5	23025	3	1	8	22.55
16QAM	700.5	23025	3	1	14	22.48
16QAM	700.5	23025	3	8	0	21.56
16QAM	700.5	23025	3	8	4	21.56
16QAM	700.5	23025	3	8	7	21.50
16QAM	700.5	23025	3	15	0	21.62
16QAM	707.5	23095	3	1	0	22.85
16QAM	707.5	23095	3	1	8	22.80
16QAM	707.5	23095	3	1	14	22.73
16QAM	707.5	23095	3	8	0	21.50
16QAM	707.5	23095	3	8	4	21.58
16QAM	707.5	23095	3	8	7	21.51
16QAM	707.5	23095	3	15	0	21.82
16QAM	714.5	23165	3	1	0	22.14
16QAM	714.5	23165	3	1	8	22.11
16QAM	714.5	23165	3	1	14	22.17
16QAM	714.5	23165	3	8	0	21.55
16QAM	714.5	23165	3	8	4	21.68
16QAM	714.5	23165	3	8	7	21.74
16QAM	714.5	23165	3	15	0	21.64
64QAM	700.5	23025	3	1	0	22.06
64QAM	700.5	23025	3	1	8	22.06
64QAM	700.5	23025	3	1	14	21.81
64QAM	700.5	23025	3	8	0	20.66
64QAM	700.5	23025	3	8	4	20.70
64QAM	700.5	23025	3	8	7	20.60
64QAM	700.5	23025	3	15	0	20.64
64QAM	707.5	23095	3	1	0	21.21
64QAM	707.5	23095	3	1	8	21.40
64QAM	707.5	23095	3	1	14	21.40
64QAM	707.5	23095	3	8	0	20.61
64QAM	707.5	23095	3	8	4	20.57
64QAM	707.5	23095	3	8	7	20.63
64QAM	707.5	23095	3	15	0	20.73
64QAM	714.5	23165	3	1	0	22.65
64QAM	714.5	23165	3	1	8	22.57
64QAM	714.5	23165	3	1	14	22.46
64QAM	714.5	23165	3	8	0	20.67
64QAM	714.5	23165	3	8	4	20.70
64QAM	714.5	23165	3	8	7	20.70
64QAM	714.5	23165	3	15	0	20.75

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	700.5	23025	3	1	0	22.98
QPSK	700.5	23025	3	1	8	23.00
QPSK	700.5	23025	3	1	14	22.98
QPSK	700.5	23025	3	8	0	22.39
QPSK	700.5	23025	3	8	4	22.34
QPSK	700.5	23025	3	8	7	22.46
QPSK	700.5	23025	3	15	0	22.35
QPSK	707.5	23095	3	1	0	23.05
QPSK	707.5	23095	3	1	8	23.05
QPSK	707.5	23095	3	1	14	23.03
QPSK	707.5	23095	3	8	0	22.41
QPSK	707.5	23095	3	8	4	22.47
QPSK	707.5	23095	3	8	7	22.36
QPSK	707.5	23095	3	15	0	22.42
QPSK	714.5	23165	3	1	0	23.24
QPSK	714.5	23165	3	1	8	23.32
QPSK	714.5	23165	3	1	14	23.31
QPSK	714.5	23165	3	8	0	22.45
QPSK	714.5	23165	3	8	4	22.49
QPSK	714.5	23165	3	8	7	22.56
QPSK	714.5	23165	3	15	0	22.37

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	701.5	23035	5	1	0	21.97
16QAM	701.5	23035	5	1	12	21.93
16QAM	701.5	23035	5	1	24	21.90
16QAM	701.5	23035	5	12	0	21.52
16QAM	701.5	23035	5	12	7	21.35
16QAM	701.5	23035	5	12	13	21.33
16QAM	701.5	23035	5	25	0	21.65
16QAM	707.5	23095	5	1	0	22.48
16QAM	707.5	23095	5	1	12	22.28
16QAM	707.5	23095	5	1	24	22.59
16QAM	707.5	23095	5	12	0	21.25
16QAM	707.5	23095	5	12	7	21.40
16QAM	707.5	23095	5	12	13	21.37
16QAM	707.5	23095	5	25	0	21.56
16QAM	713.5	23155	5	1	0	22.23
16QAM	713.5	23155	5	1	12	22.05
16QAM	713.5	23155	5	1	24	20.74
16QAM	713.5	23155	5	12	0	21.51
16QAM	713.5	23155	5	12	7	21.63
16QAM	713.5	23155	5	12	13	21.62
16QAM	713.5	23155	5	25	0	21.60
64QAM	701.5	23035	5	1	0	21.32
64QAM	701.5	23035	5	1	12	21.16
64QAM	701.5	23035	5	1	24	21.25
64QAM	701.5	23035	5	12	0	20.74
64QAM	701.5	23035	5	12	7	20.60
64QAM	701.5	23035	5	12	13	20.60
64QAM	701.5	23035	5	25	0	20.61
64QAM	707.5	23095	5	1	0	21.79
64QAM	707.5	23095	5	1	12	21.90
64QAM	707.5	23095	5	1	24	21.76
64QAM	707.5	23095	5	12	0	20.29
64QAM	707.5	23095	5	12	7	20.54
64QAM	707.5	23095	5	12	13	20.52
64QAM	707.5	23095	5	25	0	20.73
64QAM	713.5	23155	5	1	0	21.48
64QAM	713.5	23155	5	1	12	21.66
64QAM	713.5	23155	5	1	24	21.61
64QAM	713.5	23155	5	12	0	20.56
64QAM	713.5	23155	5	12	7	20.69
64QAM	713.5	23155	5	12	13	20.57
64QAM	713.5	23155	5	25	0	20.82

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	701.5	23035	5	1	0	23.06
QPSK	701.5	23035	5	1	12	23.00
QPSK	701.5	23035	5	1	24	23.13
QPSK	701.5	23035	5	12	0	22.38
QPSK	701.5	23035	5	12	7	22.32
QPSK	701.5	23035	5	12	13	22.39
QPSK	701.5	23035	5	25	0	22.32
QPSK	707.5	23095	5	1	0	22.85
QPSK	707.5	23095	5	1	12	22.83
QPSK	707.5	23095	5	1	24	22.94
QPSK	707.5	23095	5	12	0	22.39
QPSK	707.5	23095	5	12	7	22.48
QPSK	707.5	23095	5	12	13	22.46
QPSK	707.5	23095	5	25	0	22.34
QPSK	713.5	23155	5	1	0	23.09
QPSK	713.5	23155	5	1	12	23.05
QPSK	713.5	23155	5	1	24	23.17
QPSK	713.5	23155	5	12	0	22.44
QPSK	713.5	23155	5	12	7	22.42
QPSK	713.5	23155	5	12	13	22.41
QPSK	713.5	23155	5	25	0	22.36

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	704	23060	10	1	0	23.13
16QAM	704	23060	10	1	25	23.30
16QAM	704	23060	10	1	49	23.39
16QAM	704	23060	10	25	0	21.53
16QAM	704	23060	10	25	12	21.63
16QAM	704	23060	10	25	25	21.52
16QAM	704	23060	10	50	0	21.07
16QAM	707.5	23095	10	1	0	22.82
16QAM	707.5	23095	10	1	25	23.00
16QAM	707.5	23095	10	1	49	22.90
16QAM	707.5	23095	10	25	0	21.60
16QAM	707.5	23095	10	25	12	21.66
16QAM	707.5	23095	10	25	25	21.60
16QAM	707.5	23095	10	50	0	21.62
16QAM	711	23130	10	1	0	22.74
16QAM	711	23130	10	1	25	22.73
16QAM	711	23130	10	1	49	22.85
16QAM	711	23130	10	25	0	21.74
16QAM	711	23130	10	25	12	21.72
16QAM	711	23130	10	25	25	21.83
16QAM	711	23130	10	50	0	21.58
64QAM	704	23060	10	1	0	22.13
64QAM	704	23060	10	1	25	22.09
64QAM	704	23060	10	1	49	22.13
64QAM	704	23060	10	25	0	20.43
64QAM	704	23060	10	25	12	20.65
64QAM	704	23060	10	25	25	20.38
64QAM	704	23060	10	50	0	20.73
64QAM	707.5	23095	10	1	0	21.15
64QAM	707.5	23095	10	1	25	21.38
64QAM	707.5	23095	10	1	49	21.31
64QAM	707.5	23095	10	25	0	20.64
64QAM	707.5	23095	10	25	12	21.01
64QAM	707.5	23095	10	25	25	20.82
64QAM	707.5	23095	10	50	0	20.67
64QAM	711	23130	10	1	0	22.04
64QAM	711	23130	10	1	25	21.94
64QAM	711	23130	10	1	49	22.17
64QAM	711	23130	10	25	0	20.53
64QAM	711	23130	10	25	12	20.68
64QAM	711	23130	10	25	25	20.74
64QAM	711	23130	10	50	0	20.66

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704	23060	10	1	0	23.15
QPSK	704	23060	10	1	25	23.04
QPSK	704	23060	10	1	49	23.08
QPSK	704	23060	10	25	0	22.38
QPSK	704	23060	10	25	12	22.53
QPSK	704	23060	10	25	25	22.49
QPSK	704	23060	10	50	0	22.44
QPSK	707.5	23095	10	1	0	23.11
QPSK	707.5	23095	10	1	25	23.14
QPSK	707.5	23095	10	1	49	23.14
QPSK	707.5	23095	10	25	0	22.40
QPSK	707.5	23095	10	25	12	22.38
QPSK	707.5	23095	10	25	25	22.53
QPSK	707.5	23095	10	50	0	22.35
QPSK	711	23130	10	1	0	22.96
QPSK	711	23130	10	1	25	23.01
QPSK	711	23130	10	1	49	22.98
QPSK	711	23130	10	25	0	22.36
QPSK	711	23130	10	25	12	22.49
QPSK	711	23130	10	25	25	22.31
QPSK	711	23130	10	50	0	22.46

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
12	QPSK	699.7	23017	1.4	6	0	1.080	Fig.1
12	QPSK	707.5	23095	1.4	6	0	1.080	Fig.2
12	QPSK	715.3	23173	1.4	6	0	1.080	Fig.3
12	QPSK	700.5	23025	3	15	0	2.680	Fig.4
12	QPSK	707.5	23095	3	15	0	2.670	Fig.5
12	QPSK	714.5	23165	3	15	0	2.670	Fig.6
12	QPSK	701.5	23035	5	25	0	4.460	Fig.7
12	QPSK	707.5	23095	5	25	0	4.460	Fig.8
12	QPSK	713.5	23155	5	25	0	4.450	Fig.9
12	QPSK	704	23060	10	50	0	8.930	Fig.10
12	QPSK	707.5	23095	10	50	0	8.920	Fig.11
12	QPSK	711	23130	10	50	0	8.910	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
12	16QAM	699.7	23017	1.4	6	0	1.080	Fig.13
12	16QAM	707.5	23095	1.4	6	0	1.070	Fig.14
12	16QAM	715.3	23173	1.4	6	0	1.070	Fig.15
12	16QAM	700.5	23025	3	15	0	2.680	Fig.16
12	16QAM	707.5	23095	3	15	0	2.670	Fig.17
12	16QAM	714.5	23165	3	15	0	2.670	Fig.18
12	16QAM	701.5	23035	5	25	0	4.460	Fig.19
12	16QAM	707.5	23095	5	25	0	4.440	Fig.20
12	16QAM	713.5	23155	5	25	0	4.460	Fig.21
12	16QAM	704	23060	10	50	0	8.940	Fig.22
12	16QAM	707.5	23095	10	50	0	8.910	Fig.23
12	16QAM	711	23130	10	50	0	8.940	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
12	64QAM	699.7	23017	1.4	6	0	1.070	Fig.25
12	64QAM	707.5	23095	1.4	6	0	1.070	Fig.26
12	64QAM	715.3	23173	1.4	6	0	1.070	Fig.27
12	64QAM	700.5	23025	3	15	0	2.680	Fig.28
12	64QAM	707.5	23095	3	15	0	2.670	Fig.29
12	64QAM	714.5	23165	3	15	0	2.670	Fig.30
12	64QAM	701.5	23035	5	25	0	4.470	Fig.31
12	64QAM	707.5	23095	5	25	0	4.460	Fig.32
12	64QAM	713.5	23155	5	25	0	4.460	Fig.33
12	64QAM	704	23060	10	50	0	8.920	Fig.34
12	64QAM	707.5	23095	10	50	0	8.910	Fig.35
12	64QAM	711	23130	10	50	0	8.920	Fig.36

Test Mode: QPSK

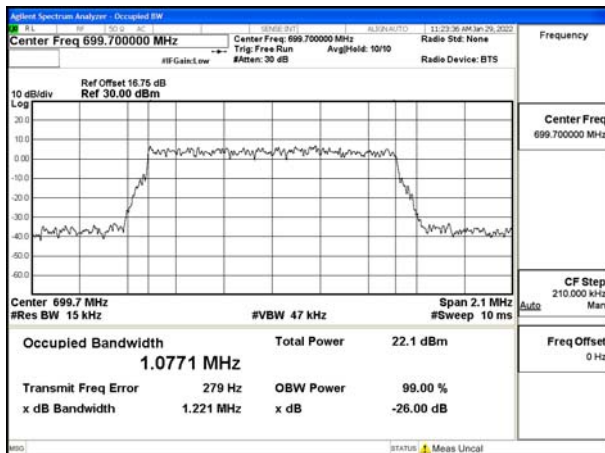


Fig.1

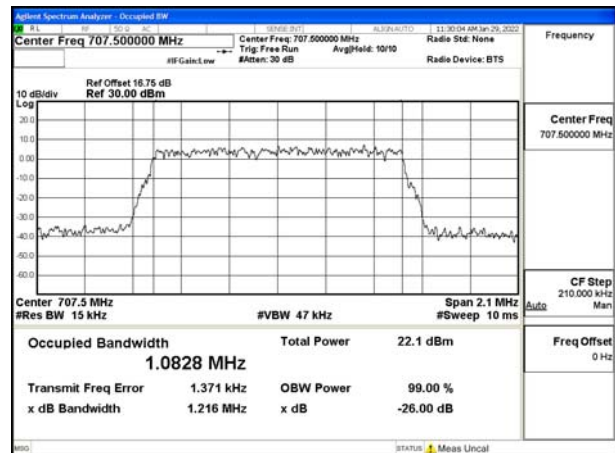


Fig.2

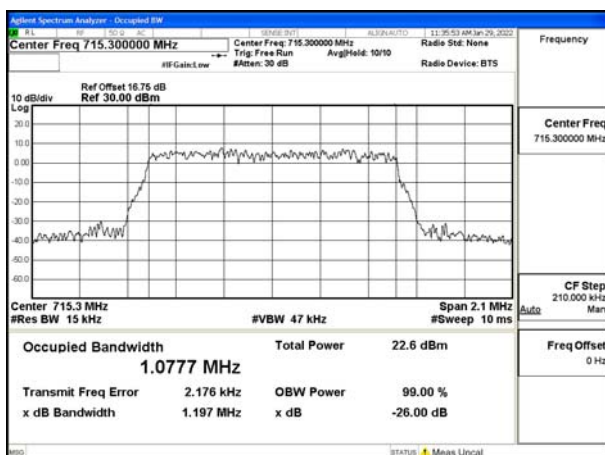


Fig.3

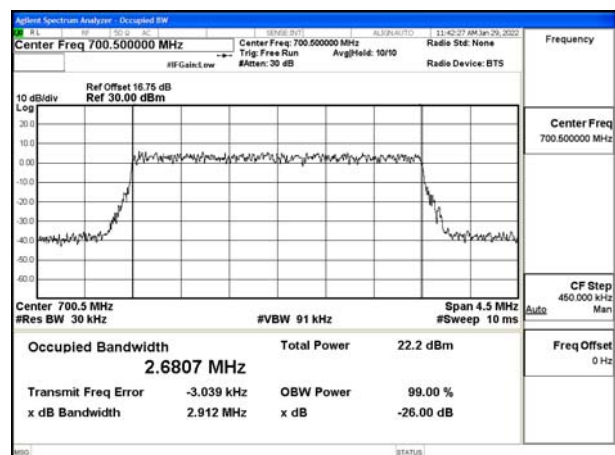


Fig.4

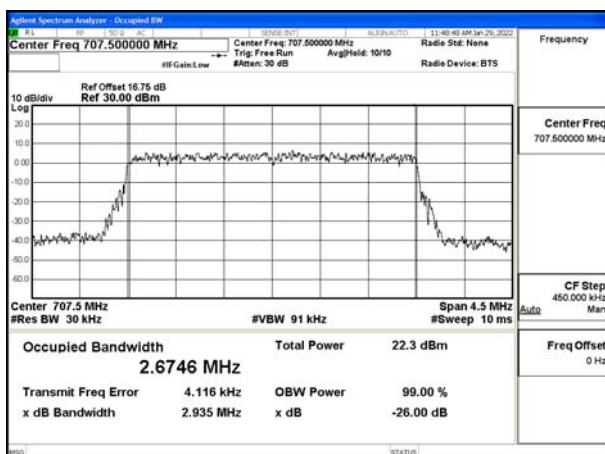


Fig.5

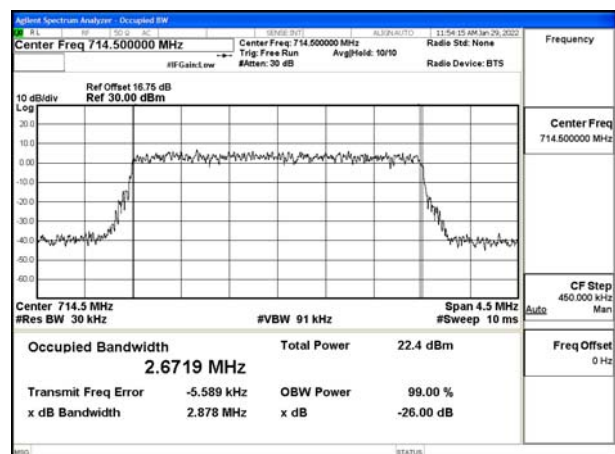


Fig.6

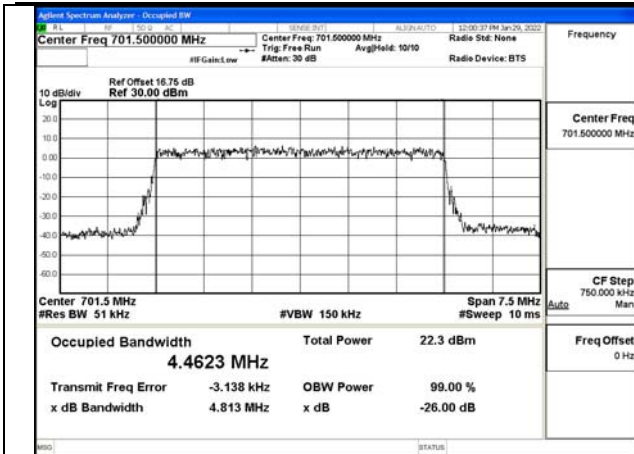


Fig.7

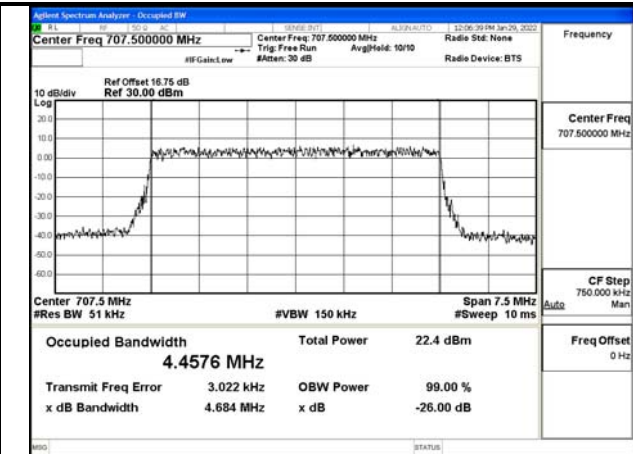


Fig.8

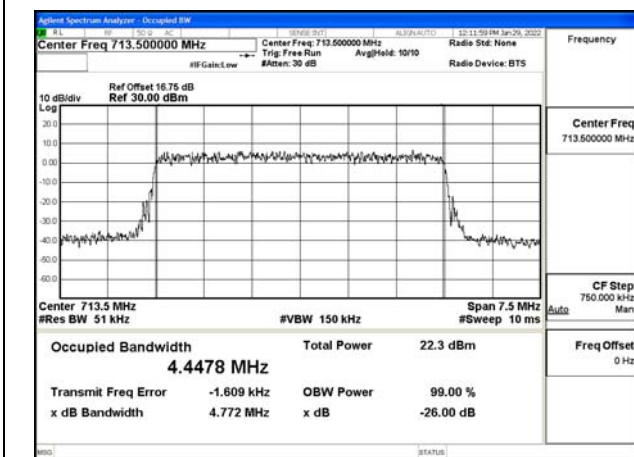


Fig.9

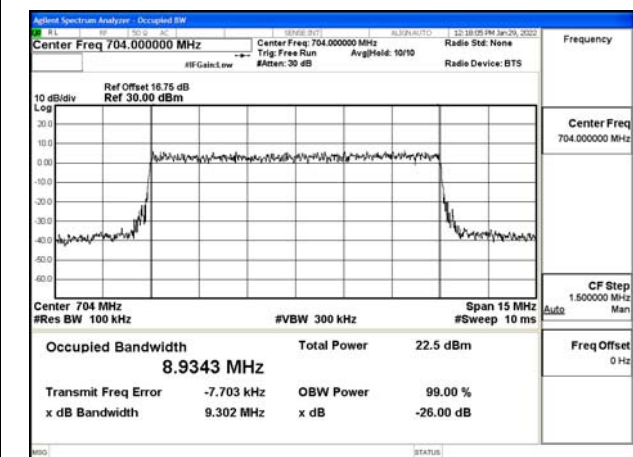


Fig.10

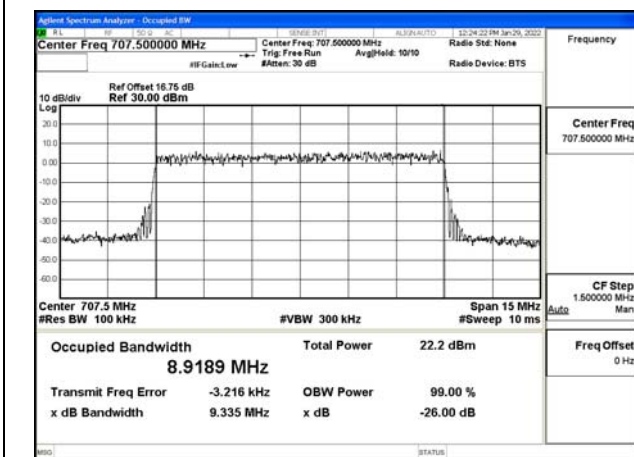


Fig.11

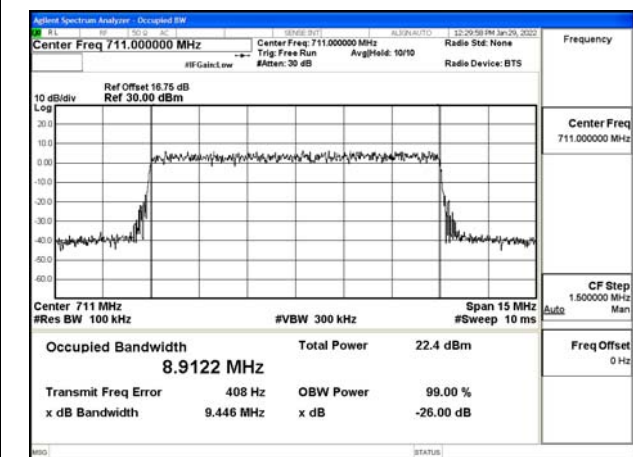


Fig.12

Test Mode: 16QAM

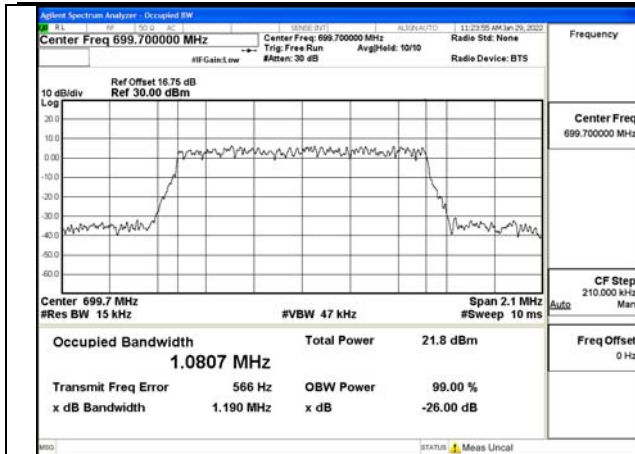


Fig.13

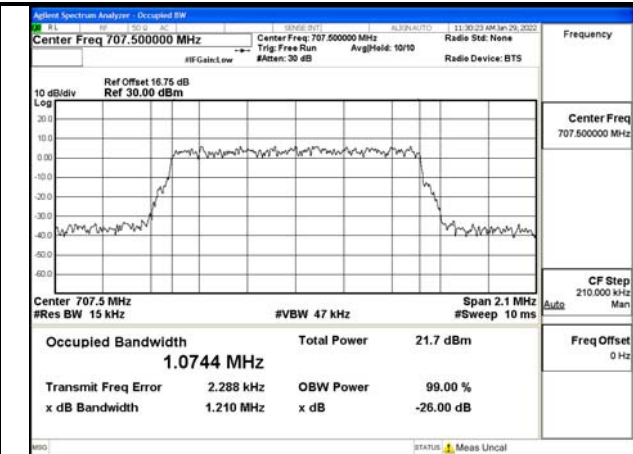


Fig.14

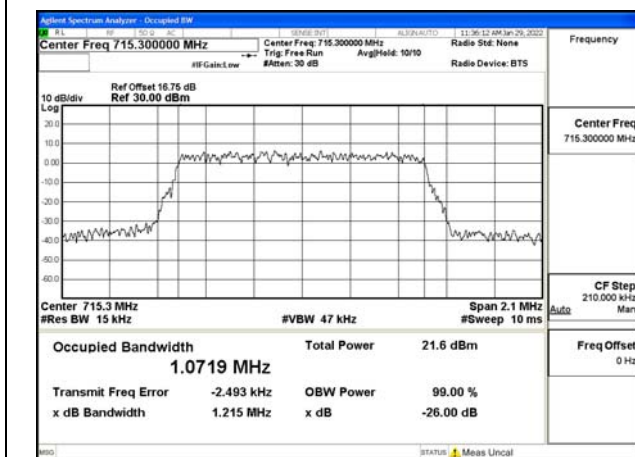


Fig.15

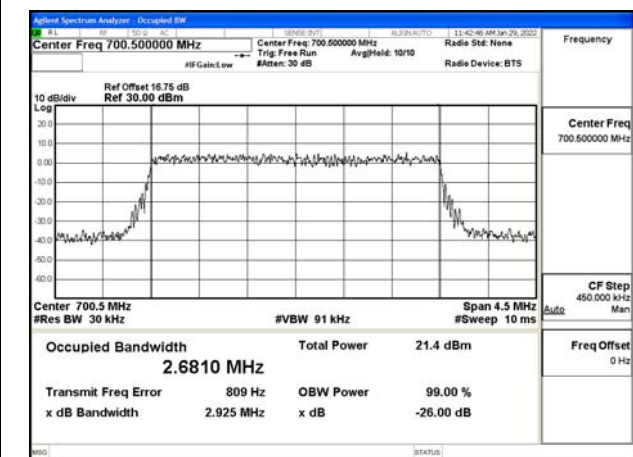


Fig.16

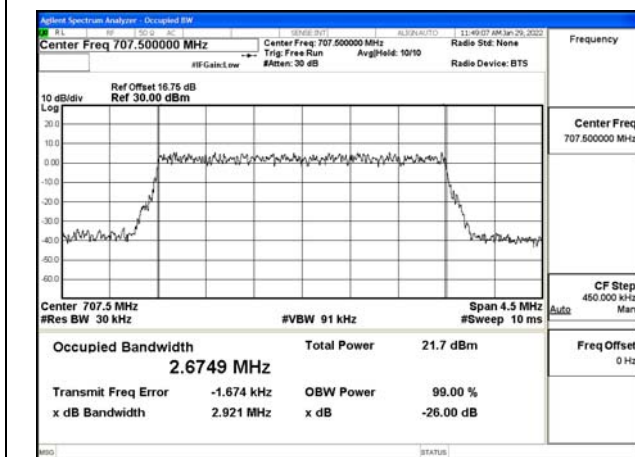


Fig.17

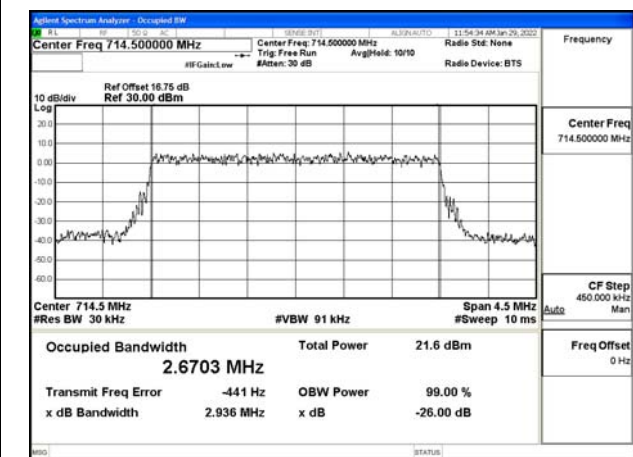


Fig.18

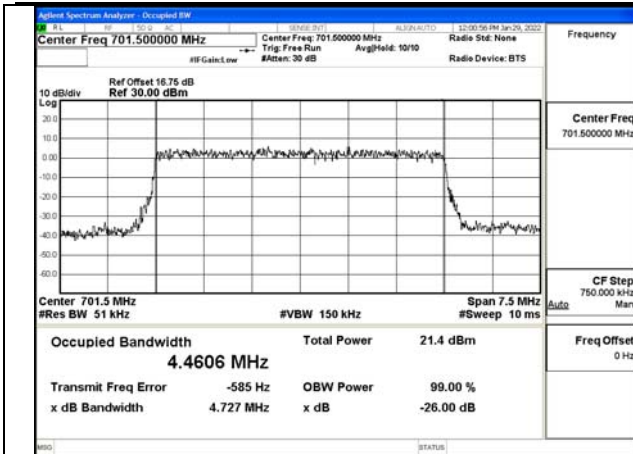


Fig.19

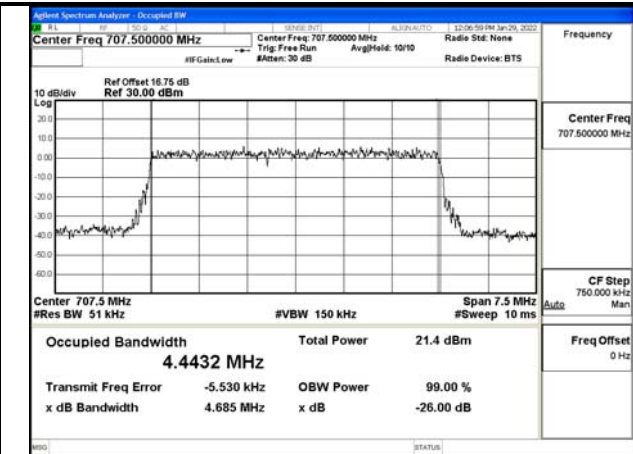


Fig.20

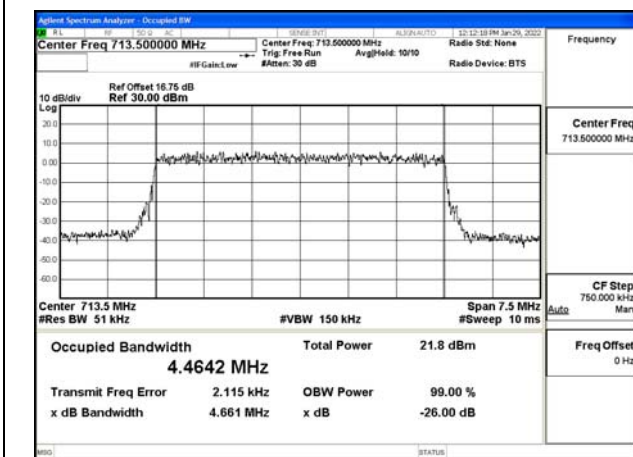


Fig.21

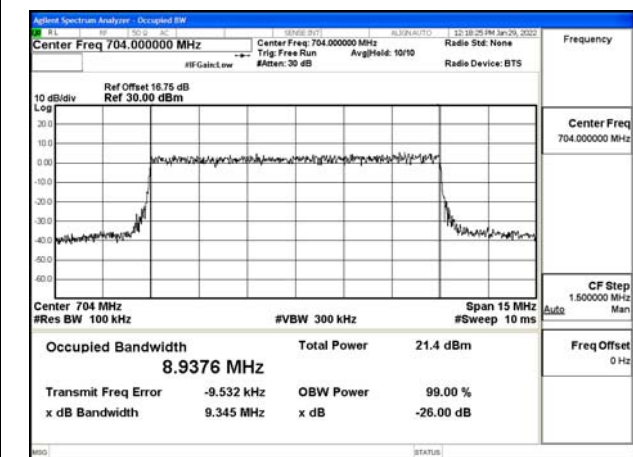


Fig.22

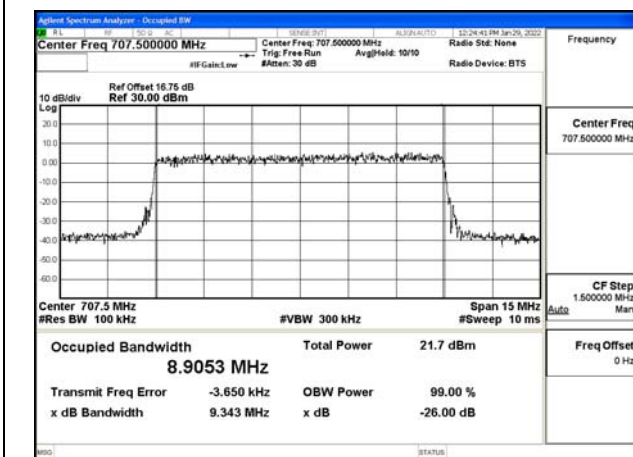


Fig.23

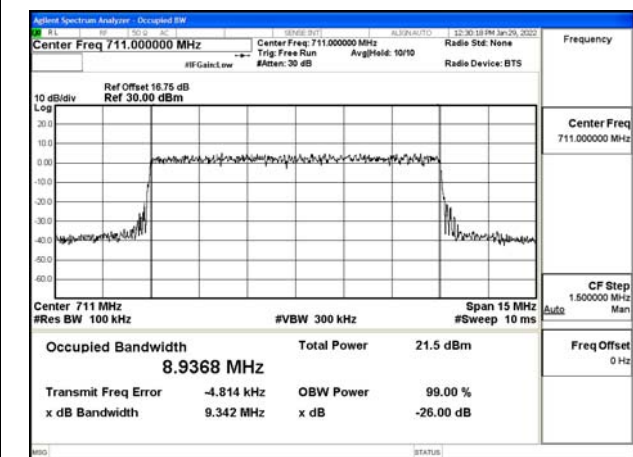


Fig.24

Test Mode: 64QAM

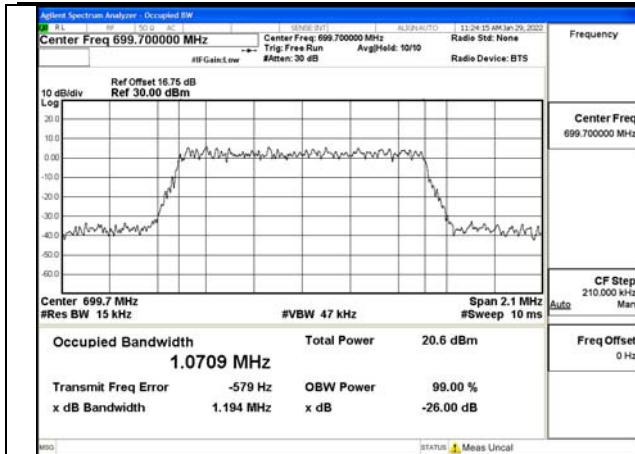


Fig.25

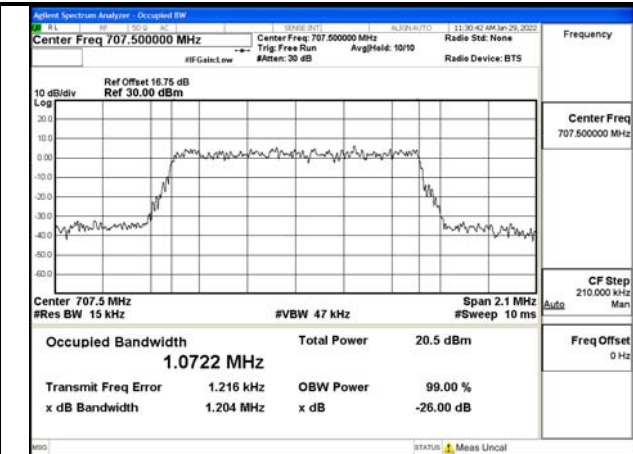


Fig.26

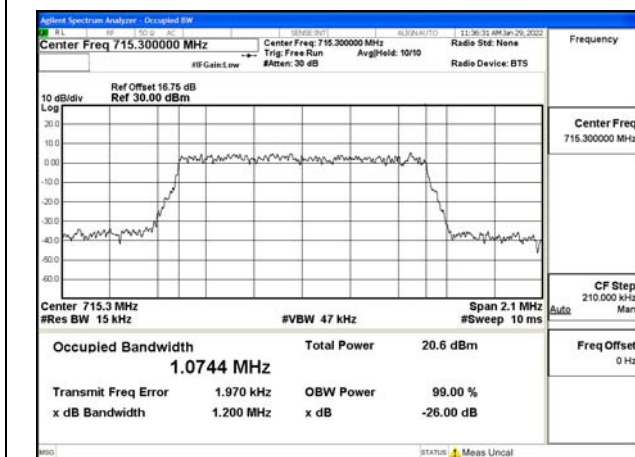


Fig.27

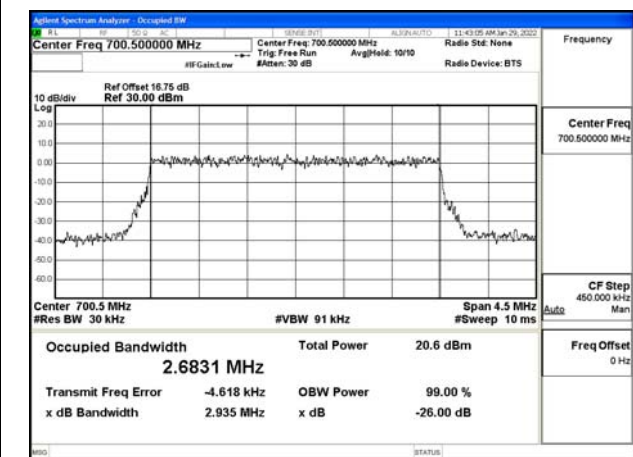


Fig.28

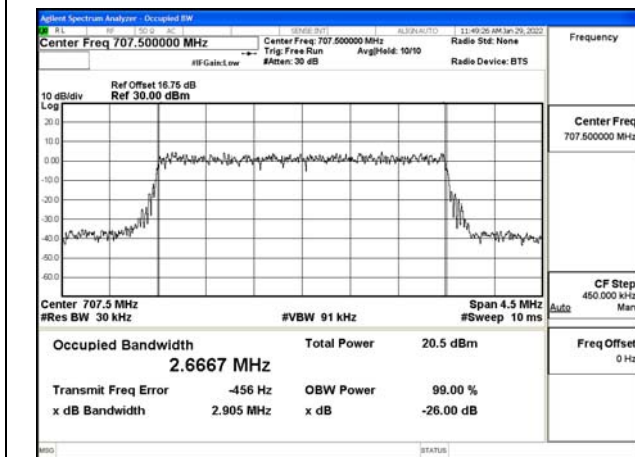


Fig.29

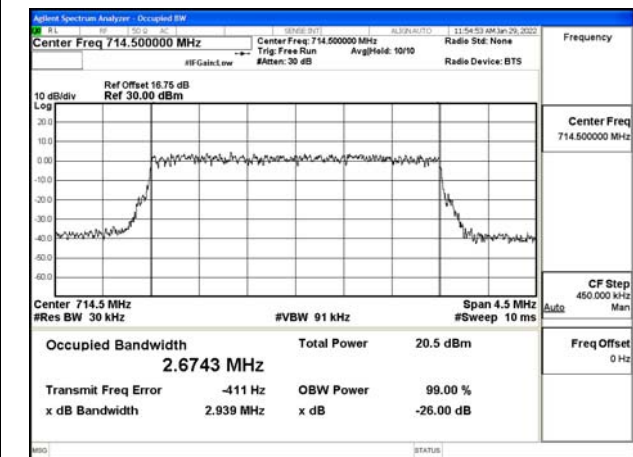


Fig.30

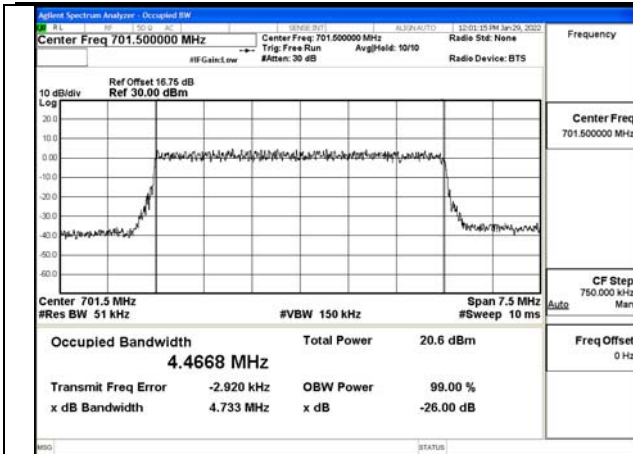


Fig.31

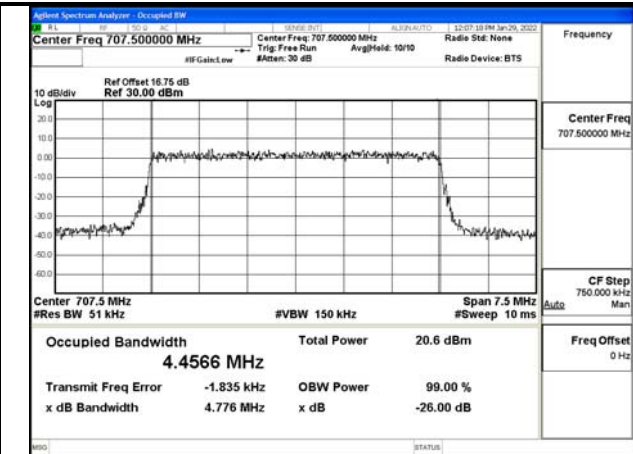


Fig.32

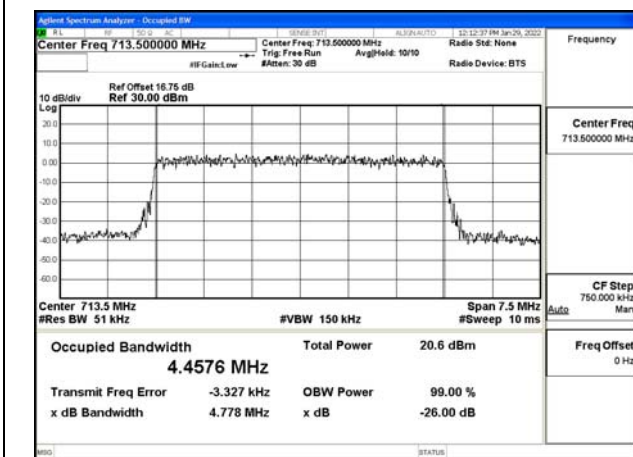


Fig.33

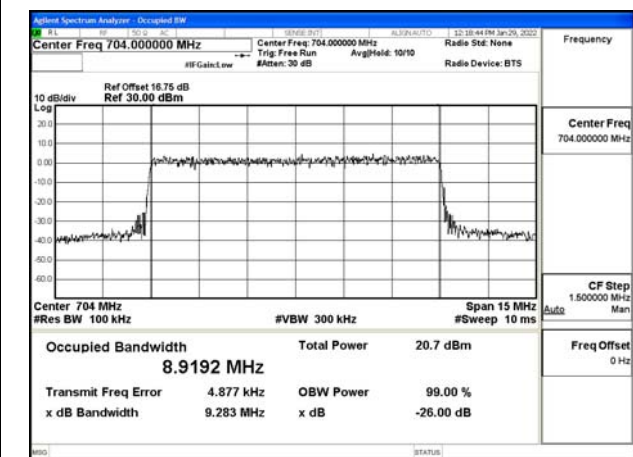


Fig.34

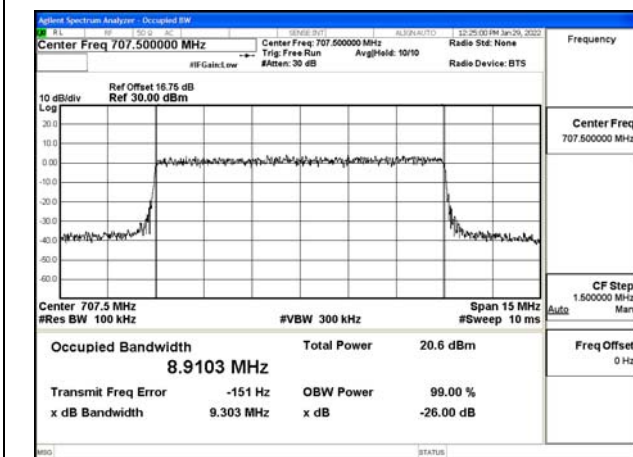


Fig.35

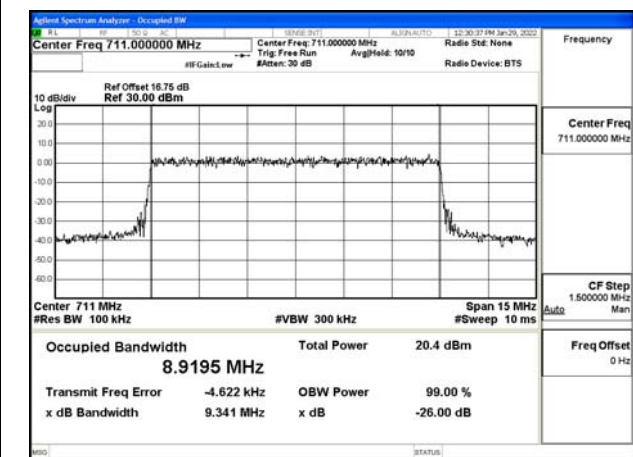


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
12	QPSK	699.7	23017	1.4	6	0	1.220	Fig.1
12	QPSK	707.5	23095	1.4	6	0	1.220	Fig.2
12	QPSK	715.3	23173	1.4	6	0	1.200	Fig.3
12	QPSK	700.5	23025	3	15	0	2.910	Fig.4
12	QPSK	707.5	23095	3	15	0	2.940	Fig.5
12	QPSK	714.5	23165	3	15	0	2.880	Fig.6
12	QPSK	701.5	23035	5	25	0	4.810	Fig.7
12	QPSK	707.5	23095	5	25	0	4.680	Fig.8
12	QPSK	713.5	23155	5	25	0	4.770	Fig.9
12	QPSK	704	23060	10	50	0	9.300	Fig.10
12	QPSK	707.5	23095	10	50	0	9.330	Fig.11
12	QPSK	711	23130	10	50	0	9.450	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
12	16QAM	699.7	23017	1.4	6	0	1.190	Fig.13
12	16QAM	707.5	23095	1.4	6	0	1.210	Fig.14
12	16QAM	715.3	23173	1.4	6	0	1.210	Fig.15
12	16QAM	700.5	23025	3	15	0	2.930	Fig.16
12	16QAM	707.5	23095	3	15	0	2.920	Fig.17
12	16QAM	714.5	23165	3	15	0	2.940	Fig.18
12	16QAM	701.5	23035	5	25	0	4.730	Fig.19
12	16QAM	707.5	23095	5	25	0	4.690	Fig.20
12	16QAM	713.5	23155	5	25	0	4.660	Fig.21
12	16QAM	704	23060	10	50	0	9.340	Fig.22
12	16QAM	707.5	23095	10	50	0	9.340	Fig.23
12	16QAM	711	23130	10	50	0	9.340	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
12	64QAM	699.7	23017	1.4	6	0	1.190	Fig.25
12	64QAM	707.5	23095	1.4	6	0	1.200	Fig.26
12	64QAM	715.3	23173	1.4	6	0	1.200	Fig.27
12	64QAM	700.5	23025	3	15	0	2.940	Fig.28
12	64QAM	707.5	23095	3	15	0	2.900	Fig.29
12	64QAM	714.5	23165	3	15	0	2.940	Fig.30
12	64QAM	701.5	23035	5	25	0	4.730	Fig.31
12	64QAM	707.5	23095	5	25	0	4.780	Fig.32
12	64QAM	713.5	23155	5	25	0	4.780	Fig.33
12	64QAM	704	23060	10	50	0	9.280	Fig.34
12	64QAM	707.5	23095	10	50	0	9.300	Fig.35
12	64QAM	711	23130	10	50	0	9.340	Fig.36

Test Mode: QPSK

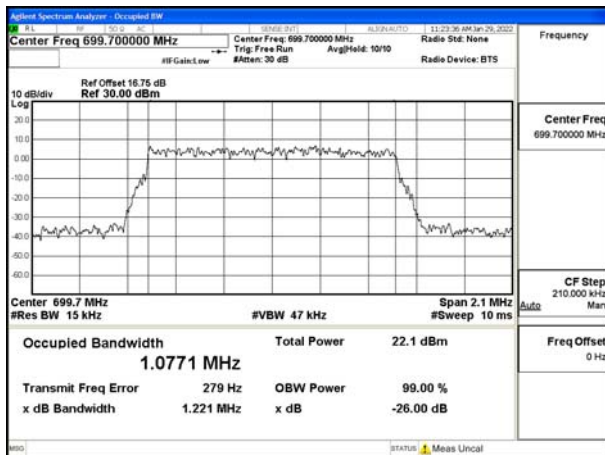


Fig.1

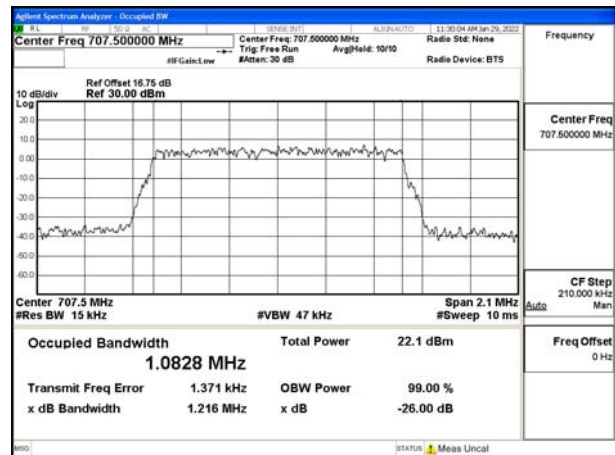


Fig.2

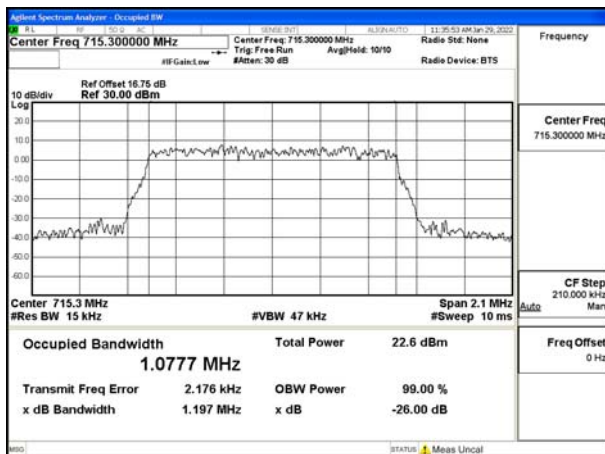


Fig.3

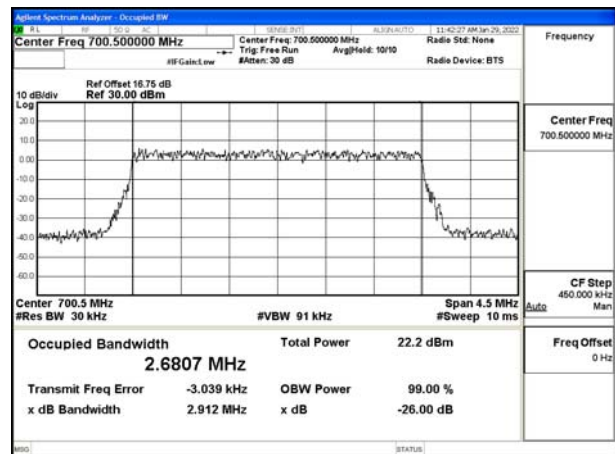


Fig.4

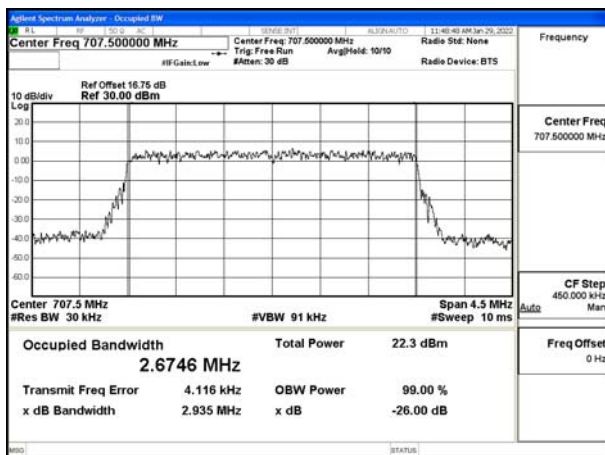


Fig.5

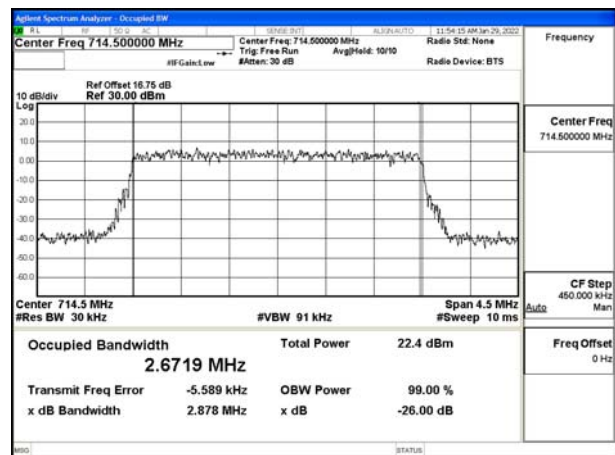


Fig.6

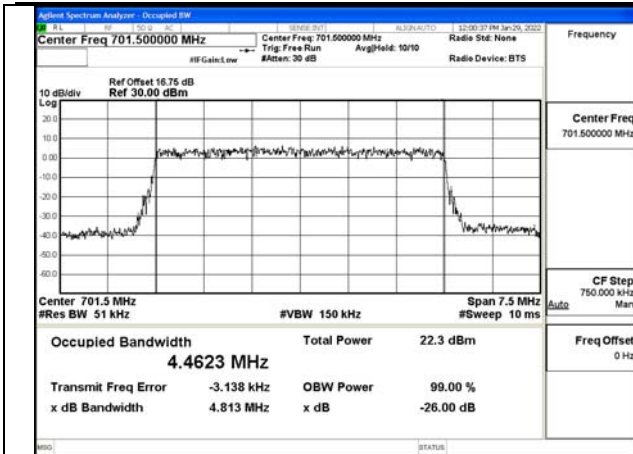


Fig.7

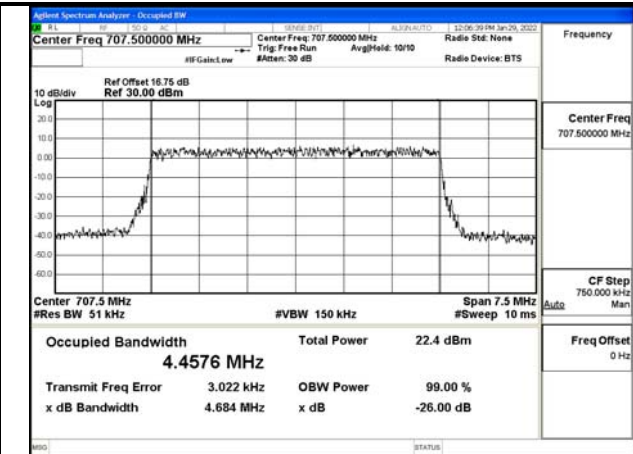


Fig.8

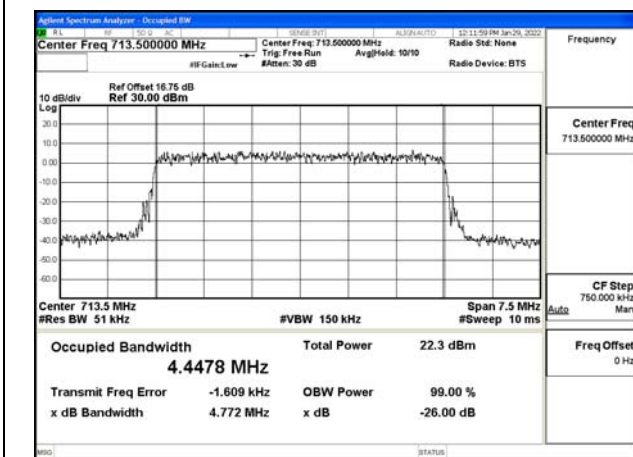


Fig.9

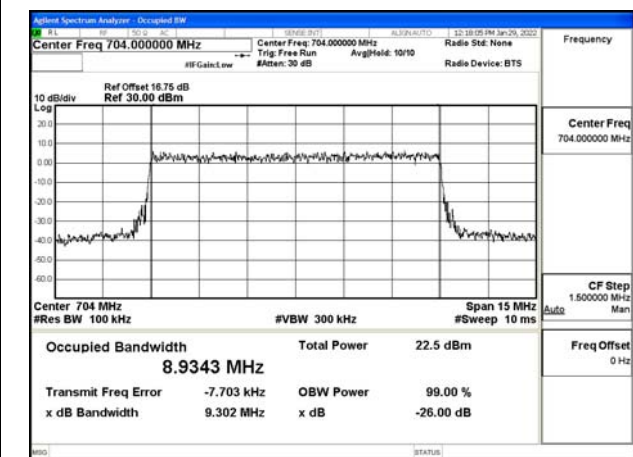


Fig.10

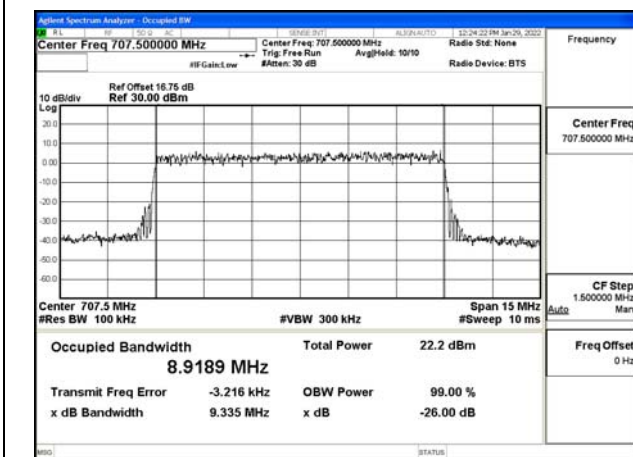


Fig.11

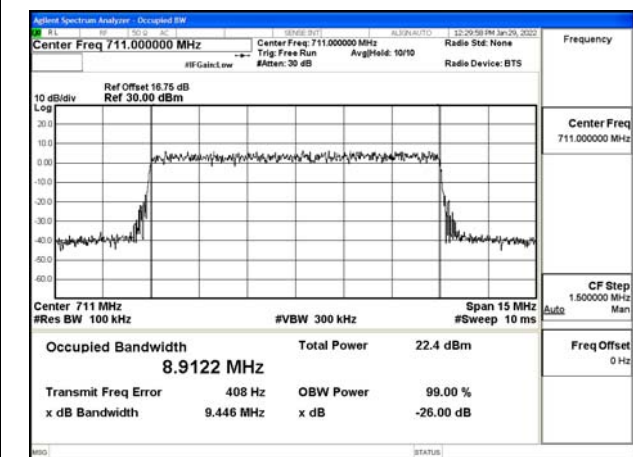


Fig.12

Test Mode: 16QAM

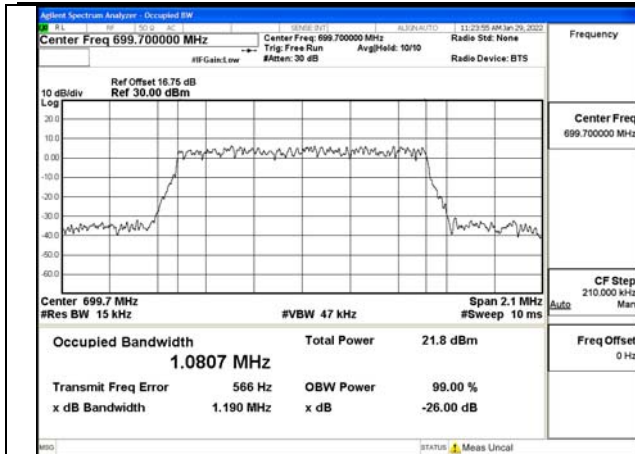


Fig.13

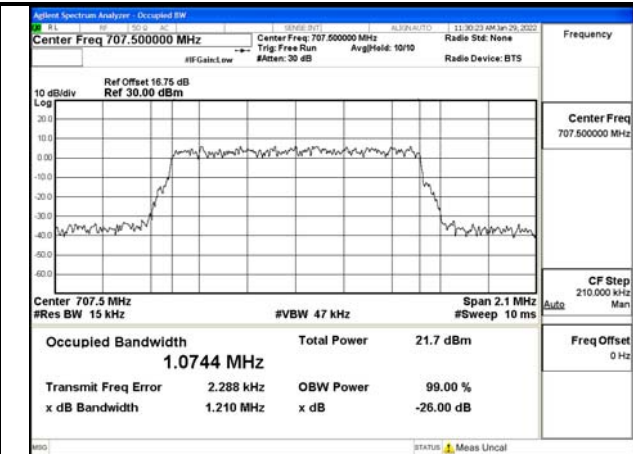


Fig.14

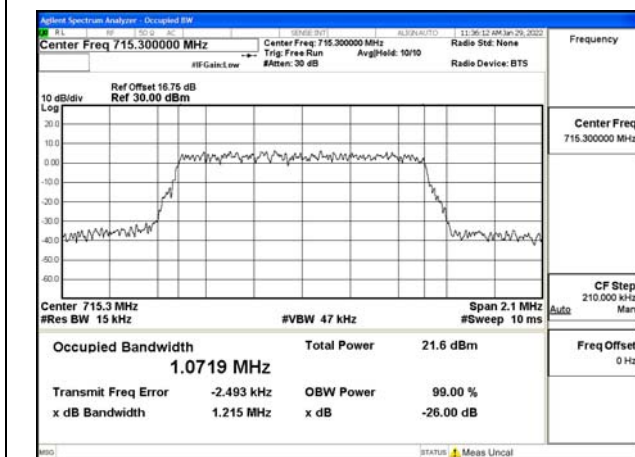


Fig.15

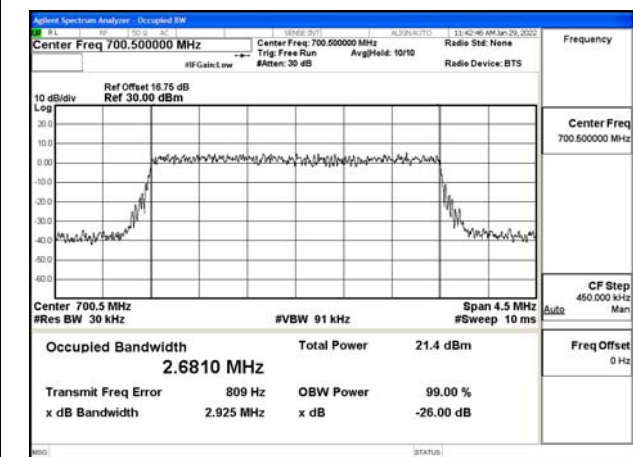


Fig.16

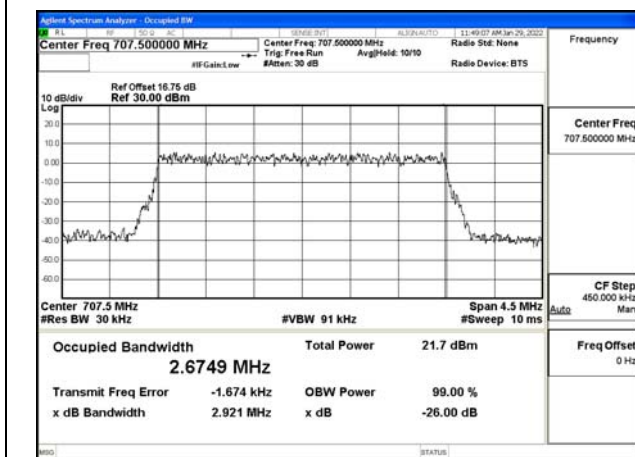


Fig.17

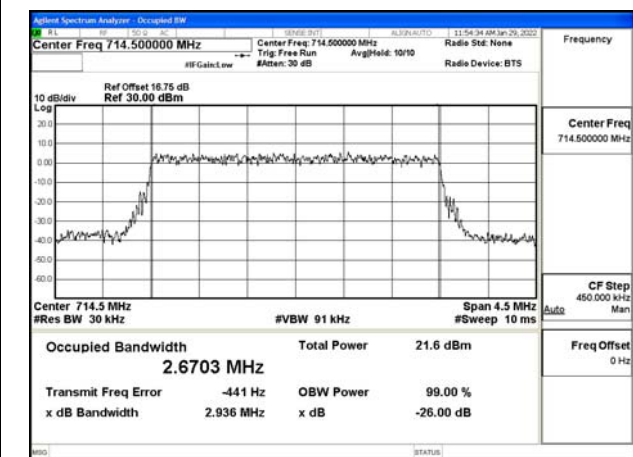


Fig.18

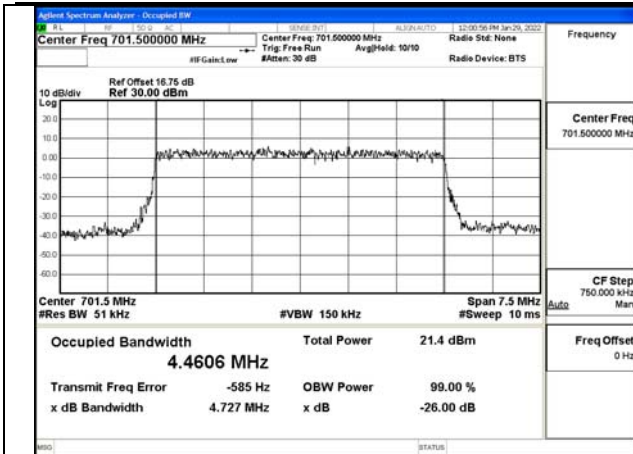


Fig.19

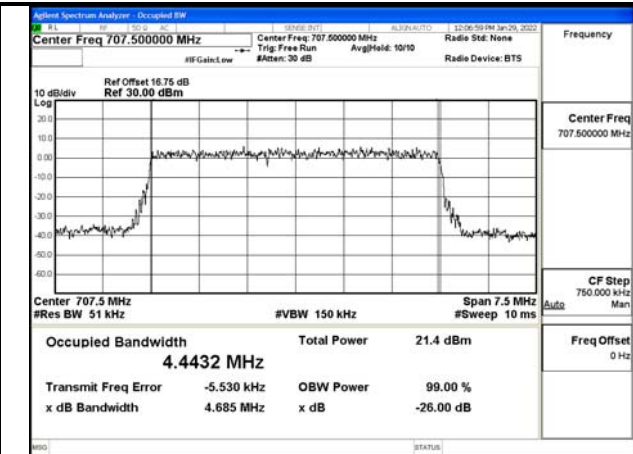


Fig.20

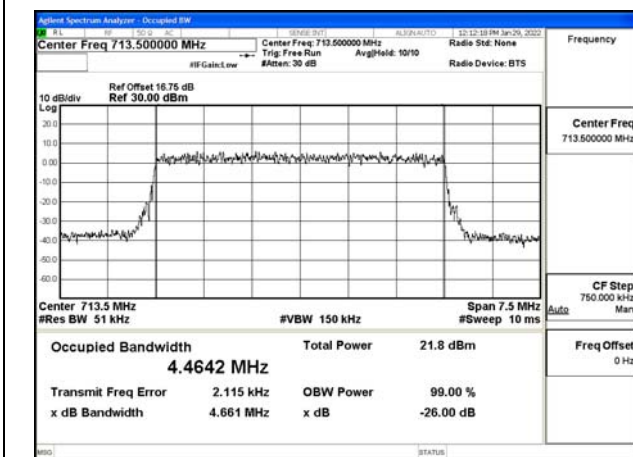


Fig.21

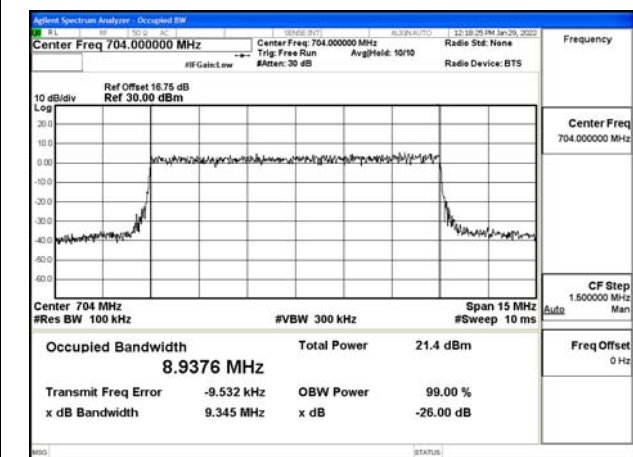


Fig.22

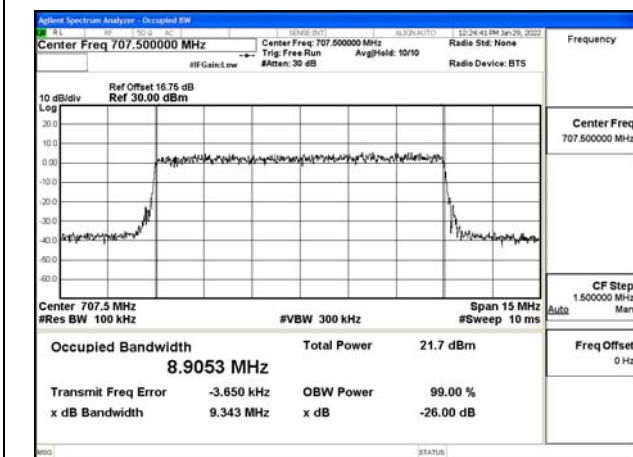


Fig.23

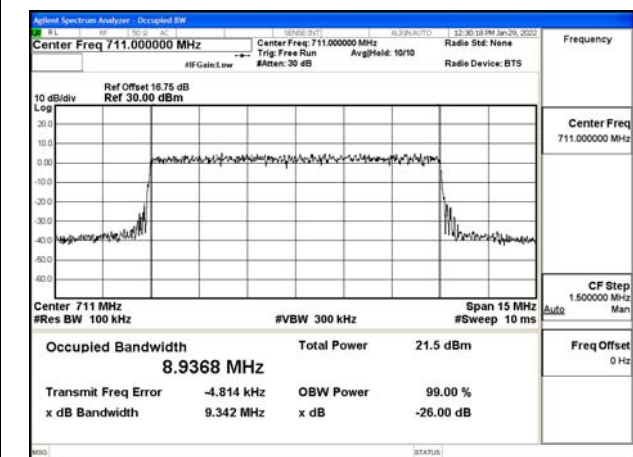


Fig.24

Test Mode: 64QAM

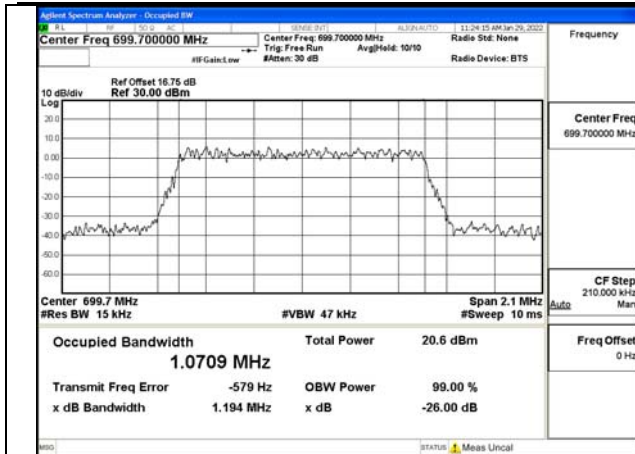


Fig.25

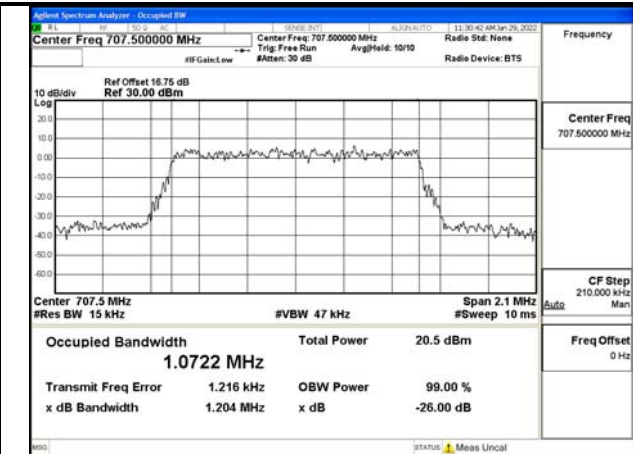


Fig.26

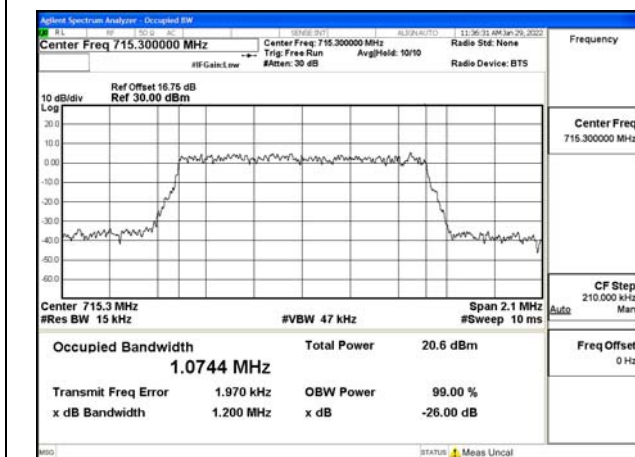


Fig.27

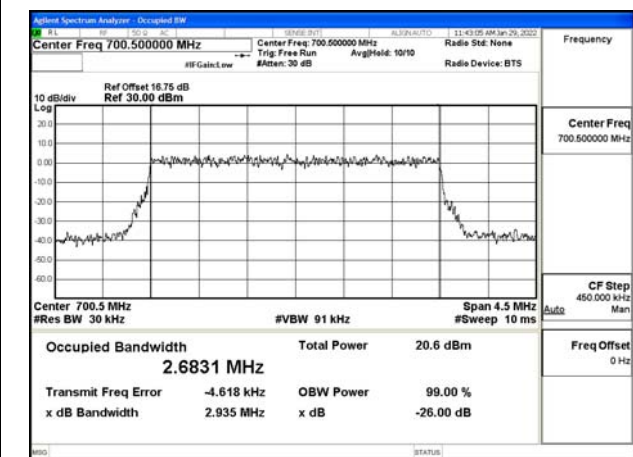


Fig.28

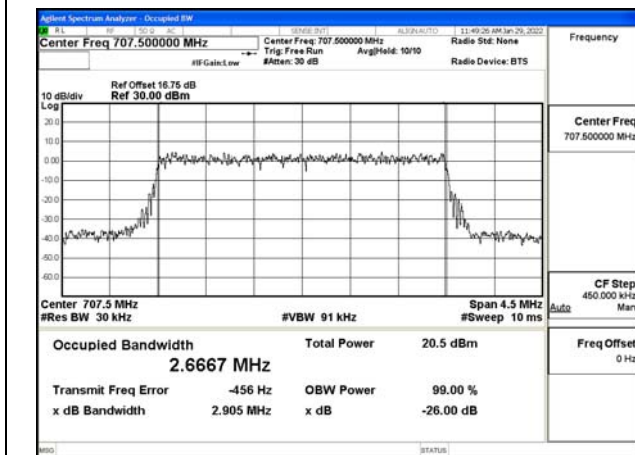


Fig.29

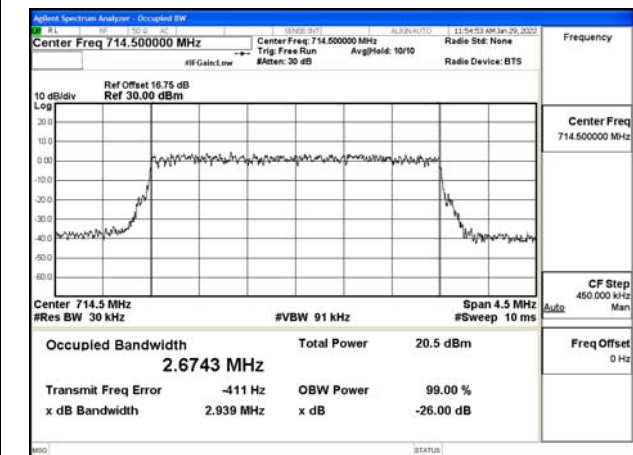


Fig.30

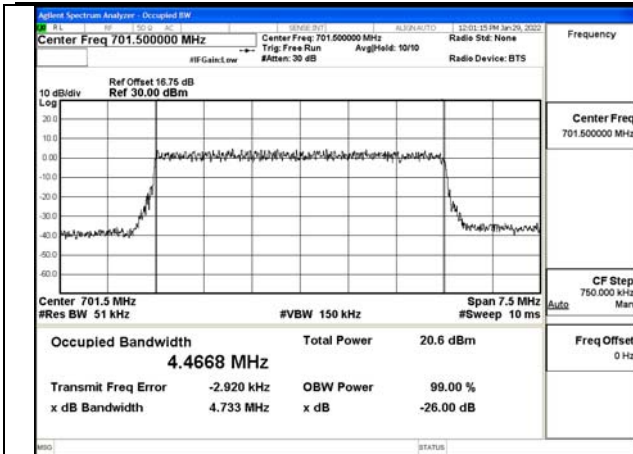


Fig.31

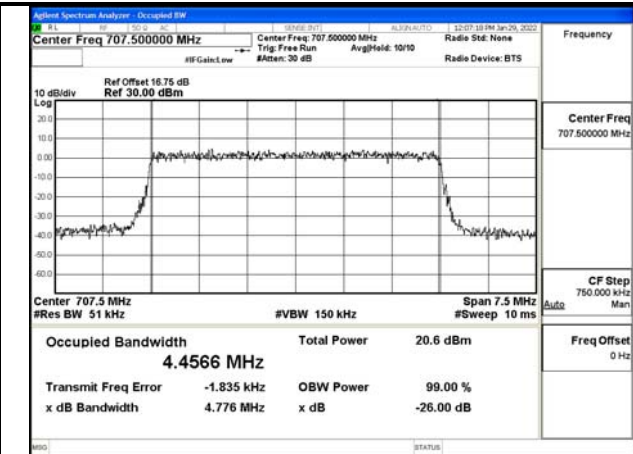


Fig.32

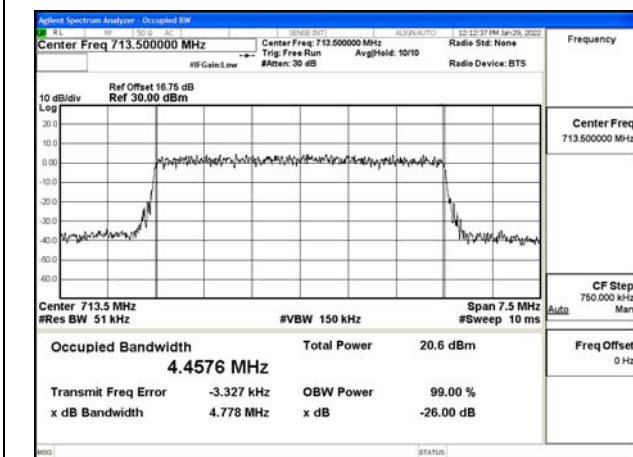


Fig.33

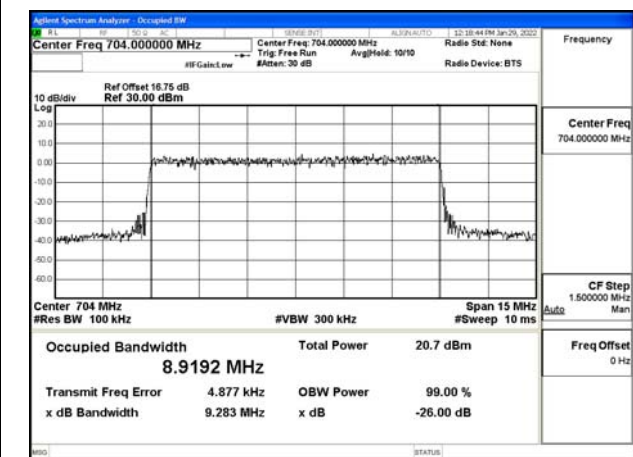


Fig.34

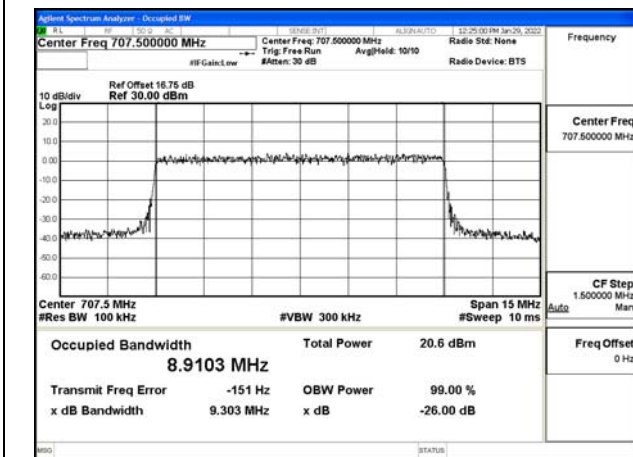


Fig.35

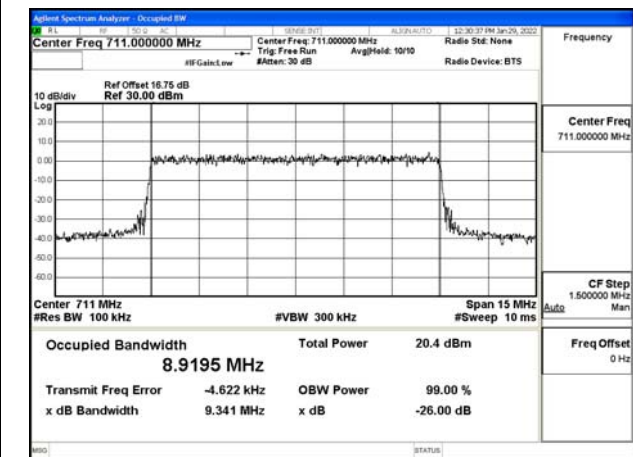


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
12	699.7	23017	1.4	1	5	Fig.1	Fig.2	Fig.3
12	699.7	23017	1.4	6	0	Fig.4	Fig.5	Fig.6
12	707.5	23095	1.4	1	5	Fig.7	Fig.8	Fig.9
12	707.5	23095	1.4	6	0	Fig.10	Fig.11	Fig.12
12	715.3	23173	1.4	1	5	Fig.13	Fig.14	Fig.15
12	715.3	23173	1.4	6	0	Fig.16	Fig.17	Fig.18
12	700.5	23025	3	1	14	Fig.19	Fig.20	Fig.21
12	700.5	23025	3	15	0	Fig.22	Fig.23	Fig.24
12	707.5	23095	3	1	14	Fig.25	Fig.26	Fig.27
12	707.5	23095	3	15	0	Fig.28	Fig.29	Fig.30
12	714.5	23165	3	1	14	Fig.31	Fig.32	Fig.33
12	714.5	23165	3	15	0	Fig.34	Fig.35	Fig.36
12	701.5	23035	5	1	24	Fig.37	Fig.38	Fig.39
12	701.5	23035	5	25	0	Fig.40	Fig.41	Fig.42
12	707.5	23095	5	1	24	Fig.43	Fig.44	Fig.45
12	707.5	23095	5	25	0	Fig.46	Fig.47	Fig.48
12	713.5	23155	5	1	24	Fig.49	Fig.50	Fig.51
12	713.5	23155	5	25	0	Fig.52	Fig.53	Fig.54
12	704	23060	10	1	49	Fig.55	Fig.56	Fig.57
12	704	23060	10	50	0	Fig.58	Fig.59	Fig.60
12	707.5	23095	10	1	49	Fig.61	Fig.62	Fig.63
12	707.5	23095	10	50	0	Fig.64	Fig.65	Fig.66
12	711	23130	10	1	49	Fig.67	Fig.68	Fig.69
12	711	23130	10	50	0	Fig.70	Fig.71	Fig.72

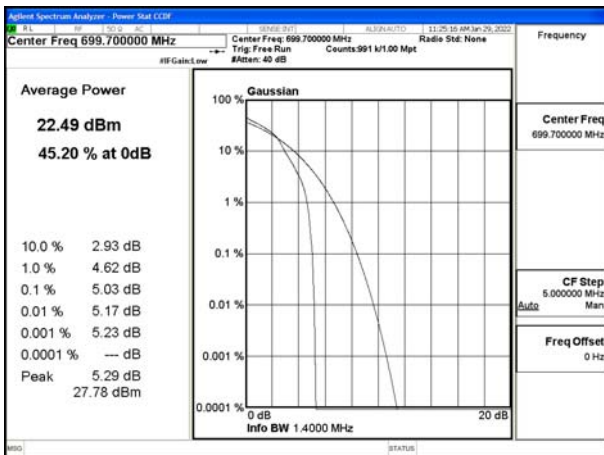


Fig.1

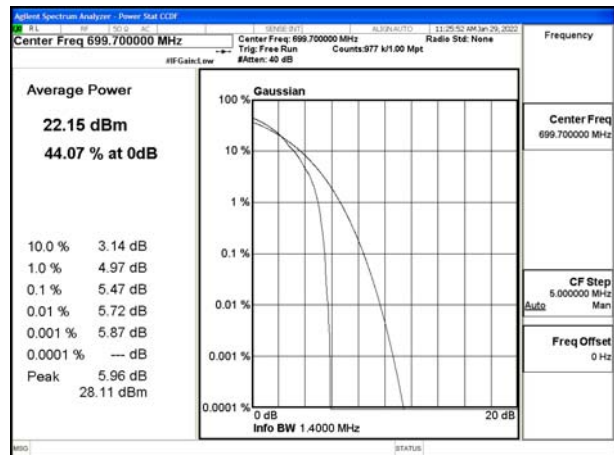


Fig.2

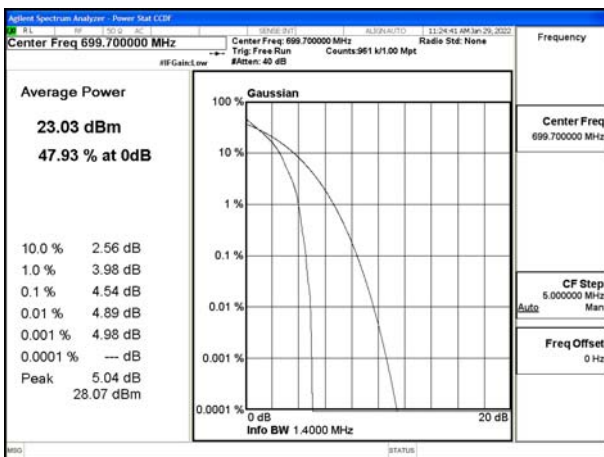


Fig.3

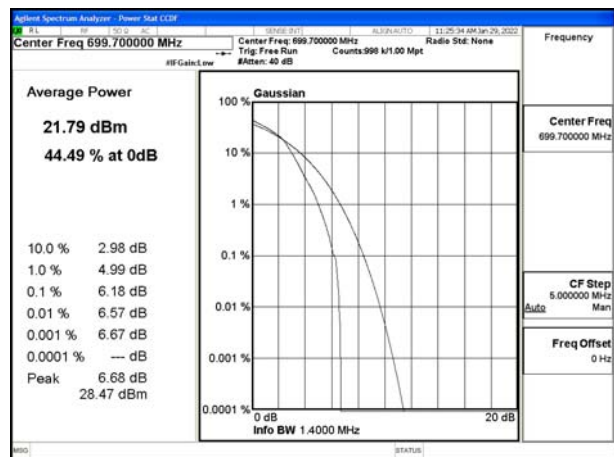


Fig.4

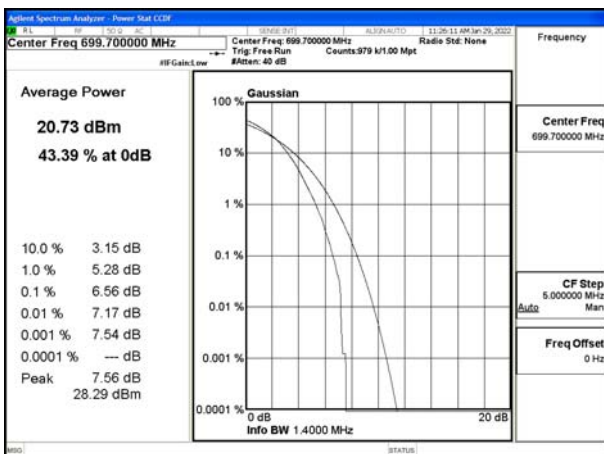


Fig.5

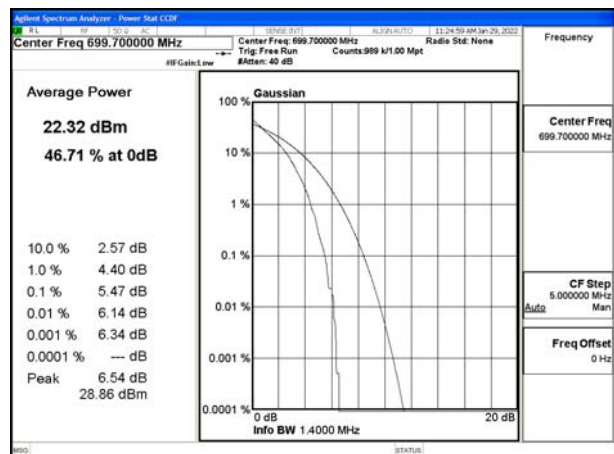


Fig.6

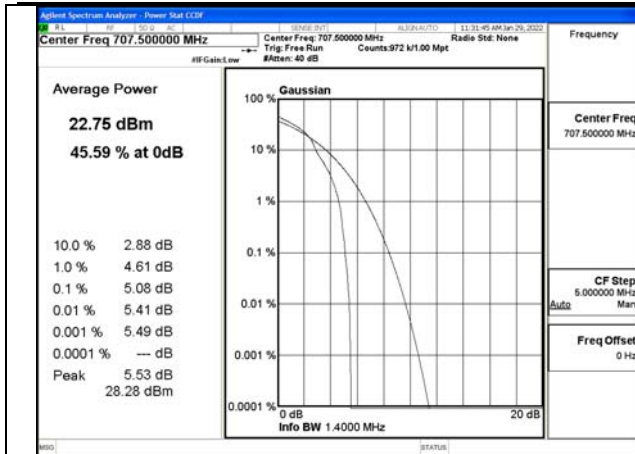


Fig.7

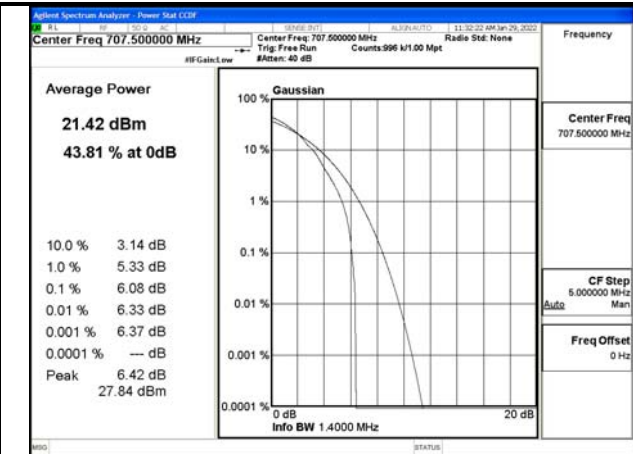


Fig.8

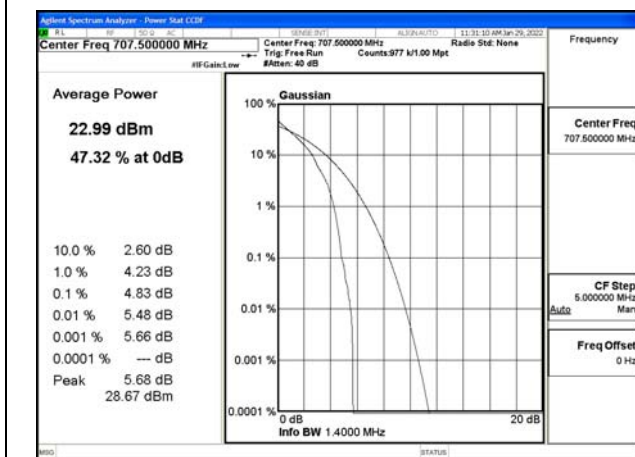


Fig.9

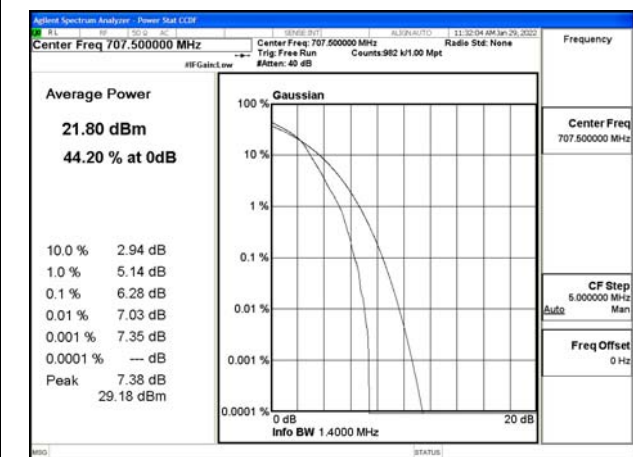


Fig.10

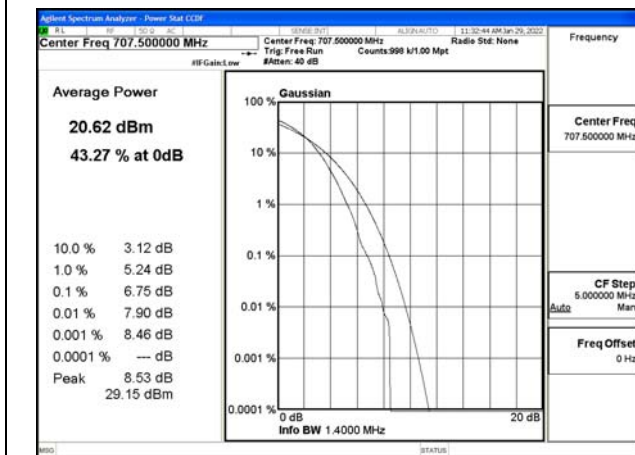


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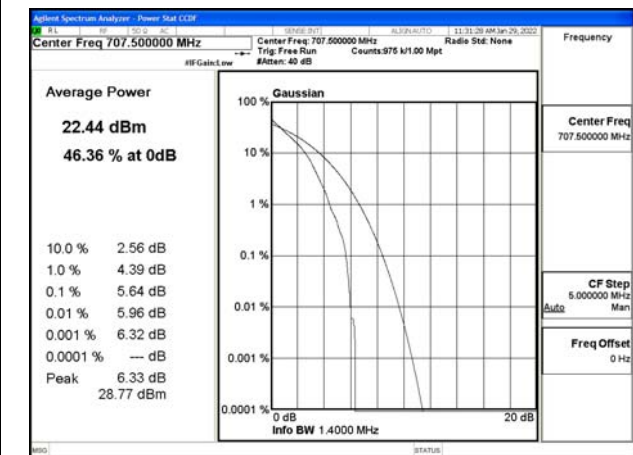


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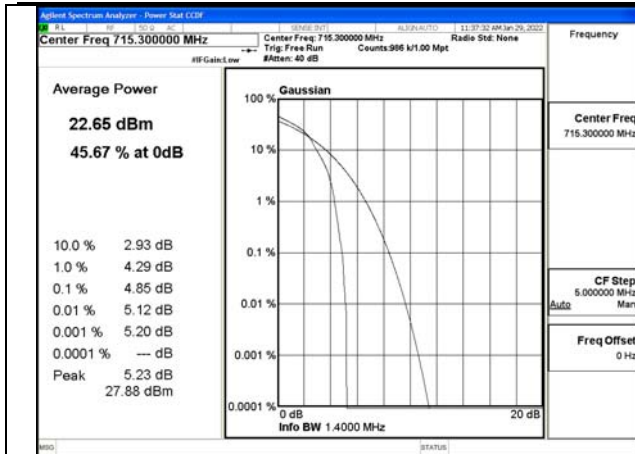


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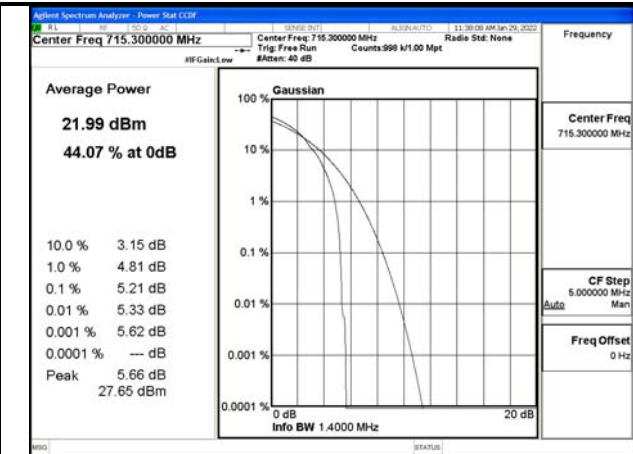


Fig.14

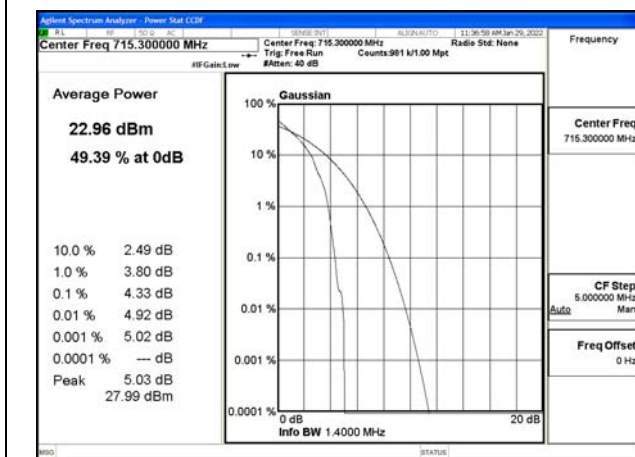


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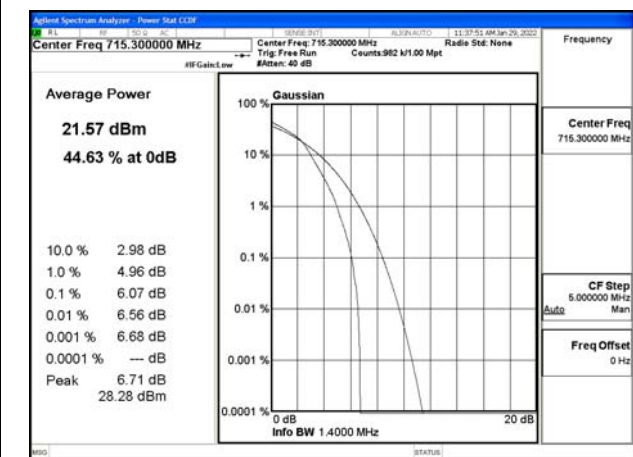


Fig.16

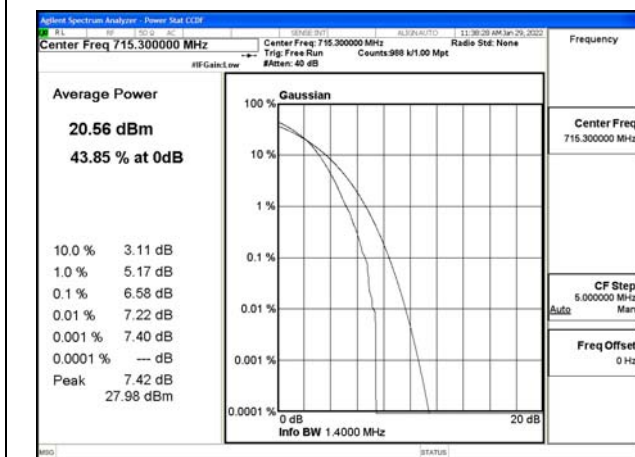


Fig.17

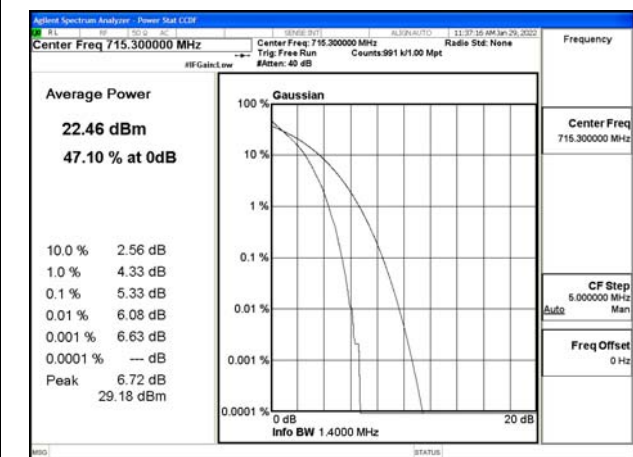


Fig.18

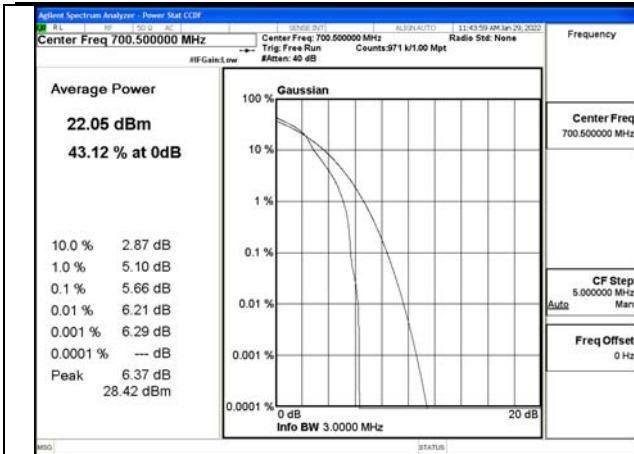


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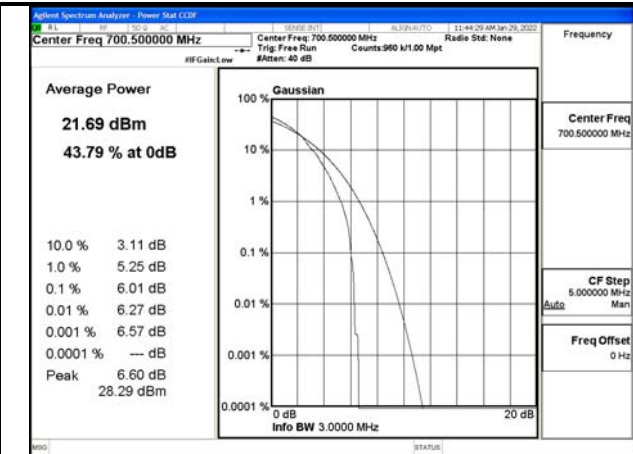


Fig.20

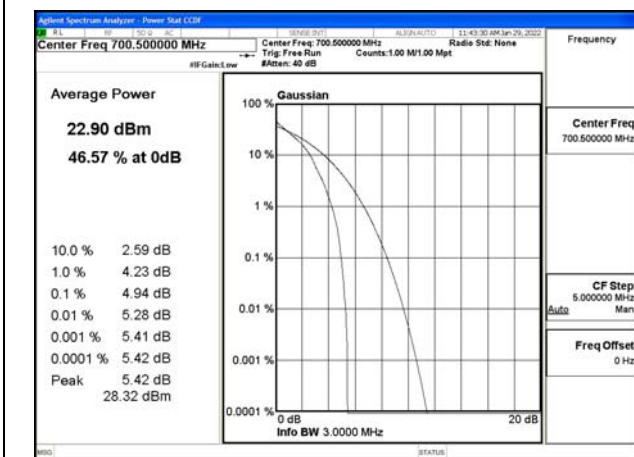


Fig.21

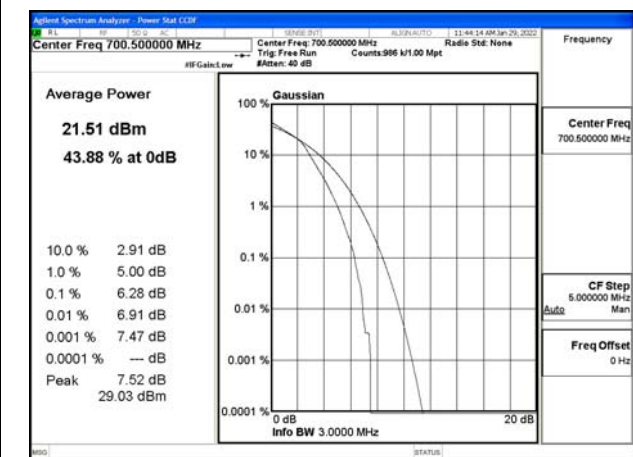


Fig.22

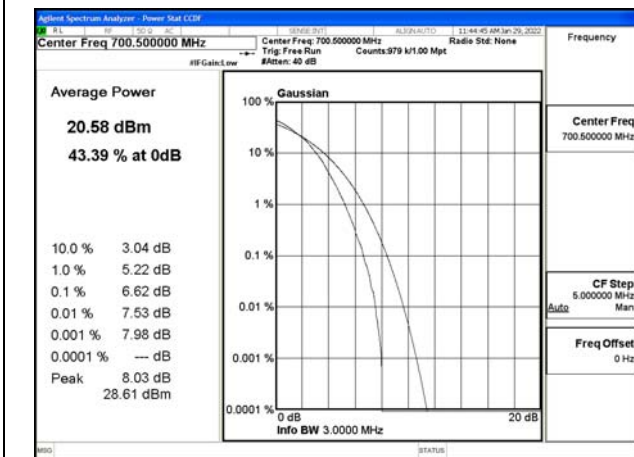


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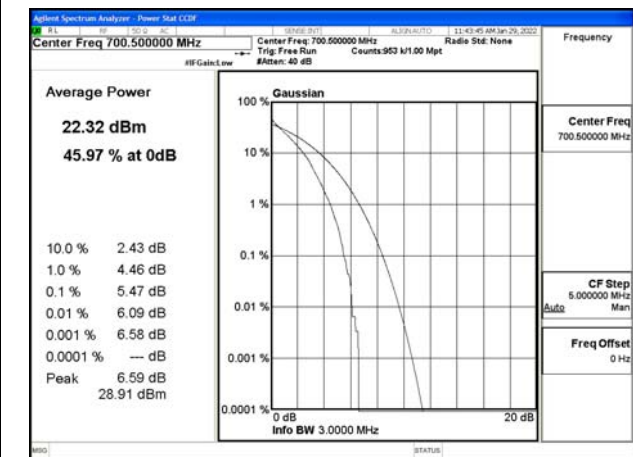


Fig.24

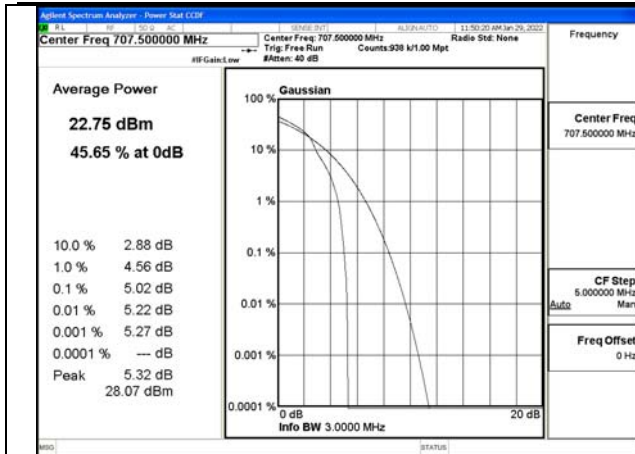


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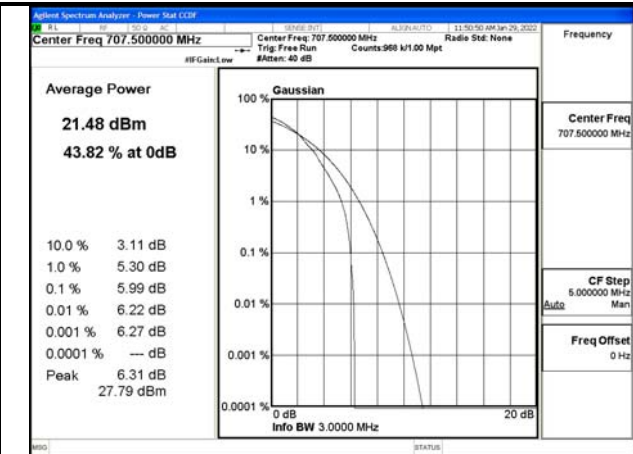


Fig.26

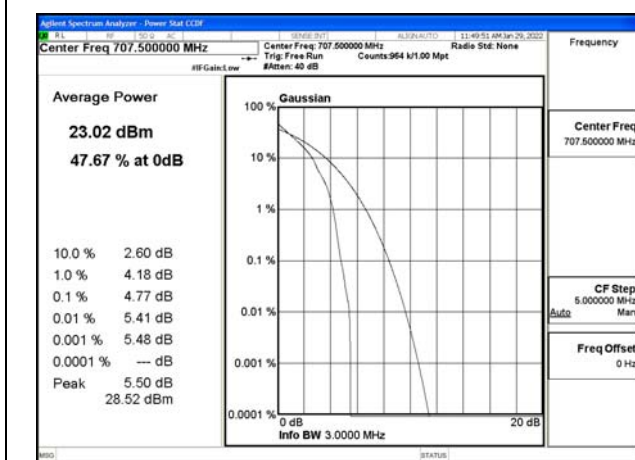


Fig.27

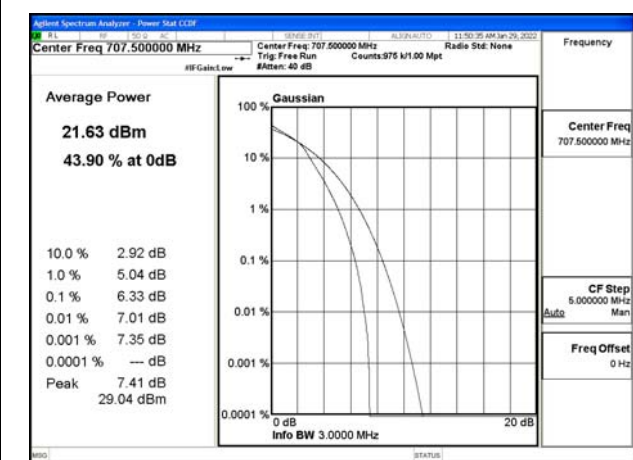


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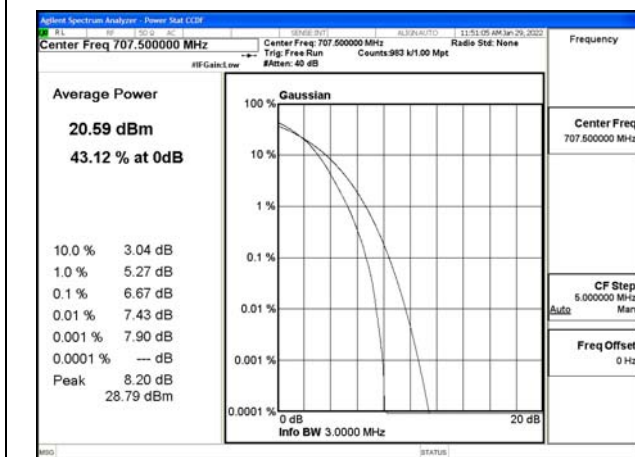


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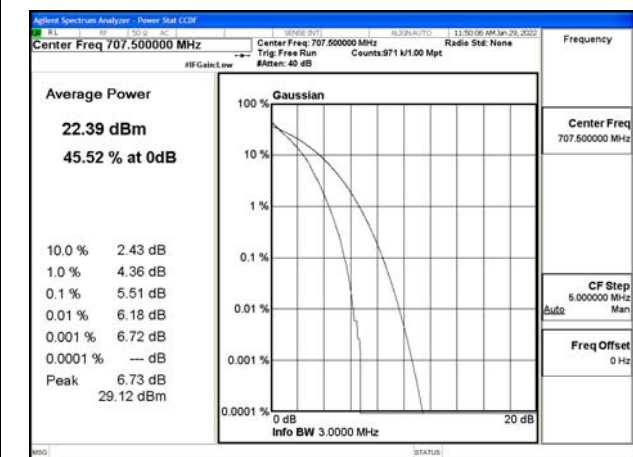


Fig.30

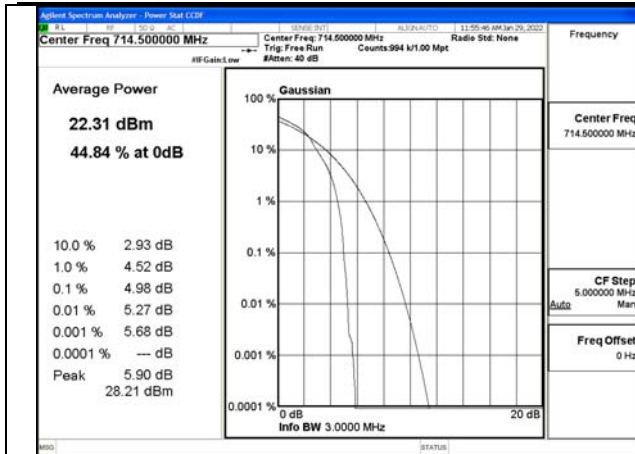


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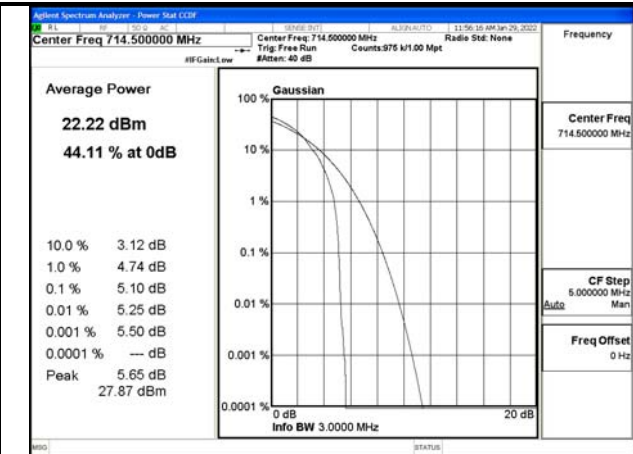


Fig.32

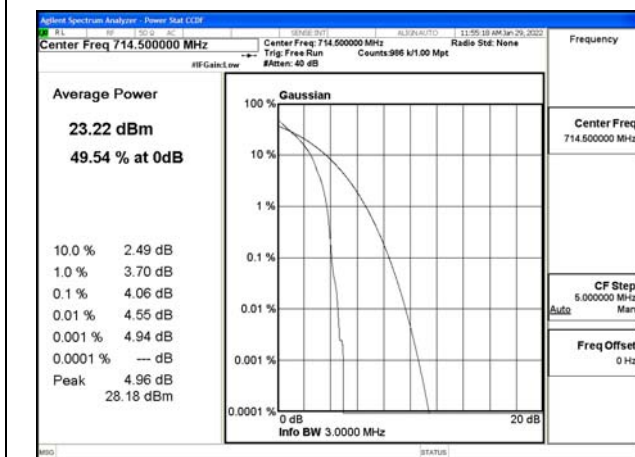


Fig.33

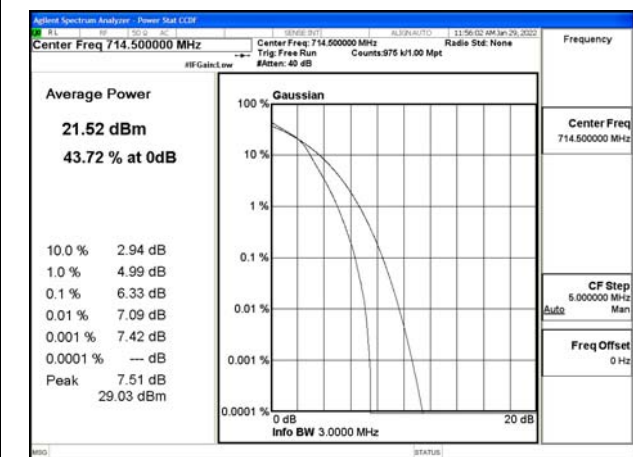


Fig.34

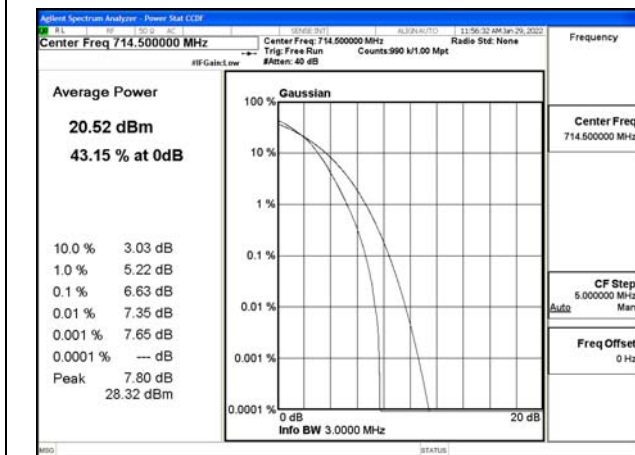


Fig.35

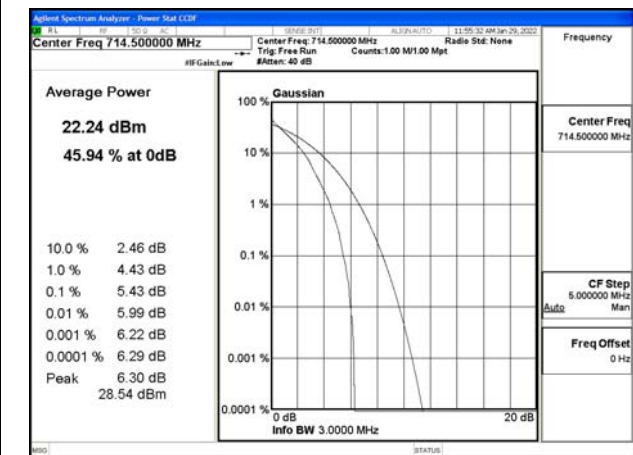


Fig.36

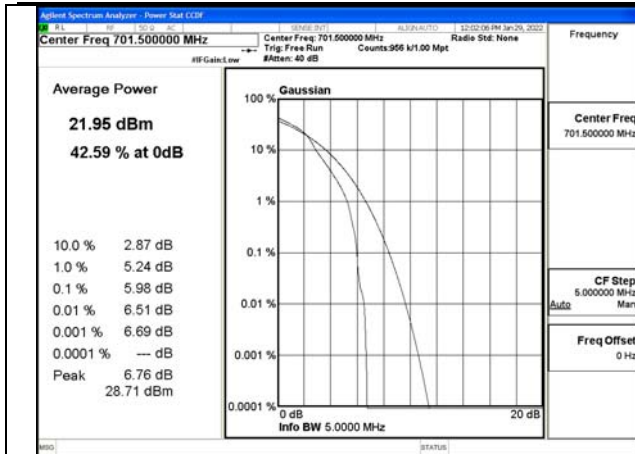


Fig.37

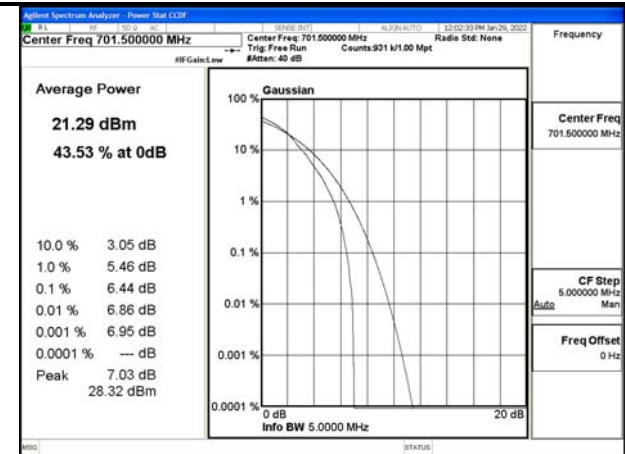


Fig.38

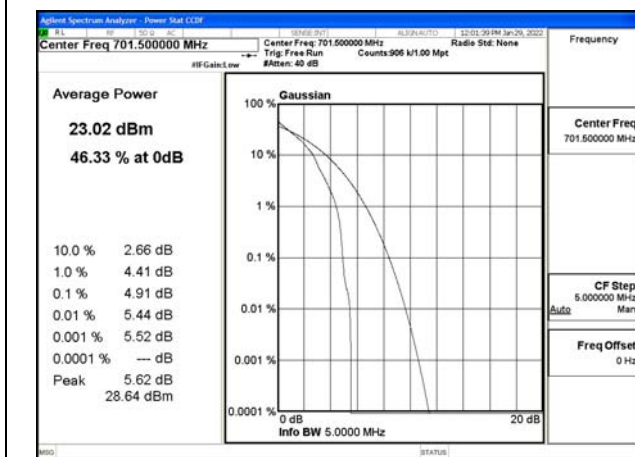


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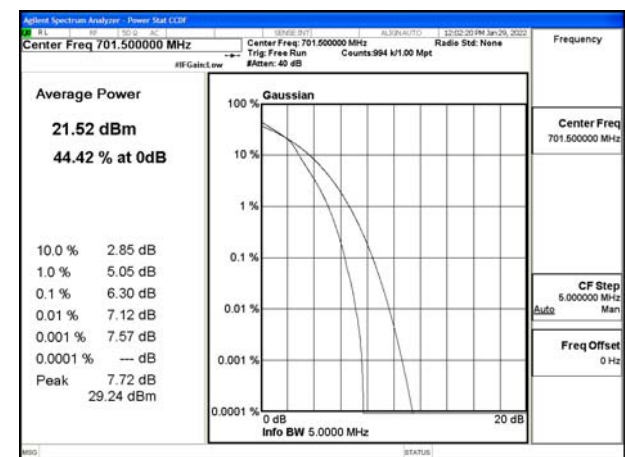


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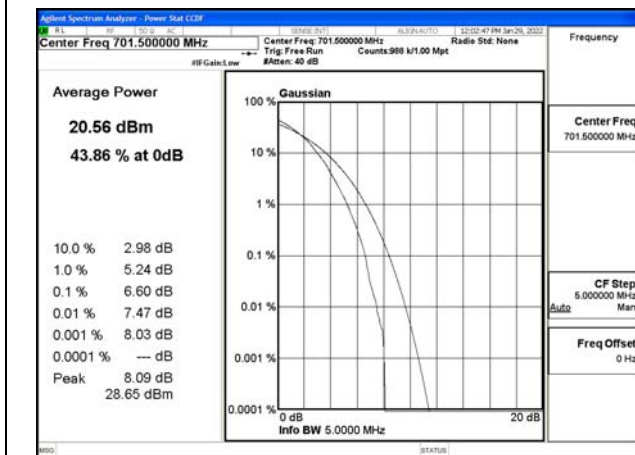


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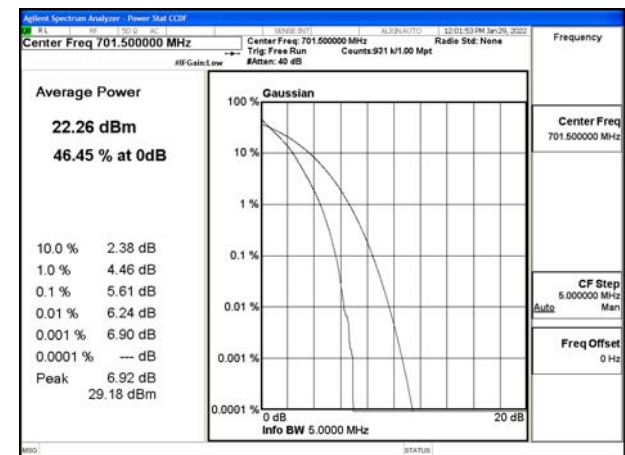


Fig.42

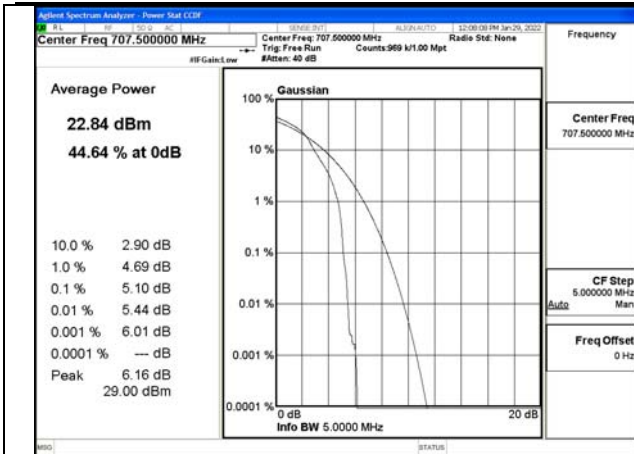


Fig.43

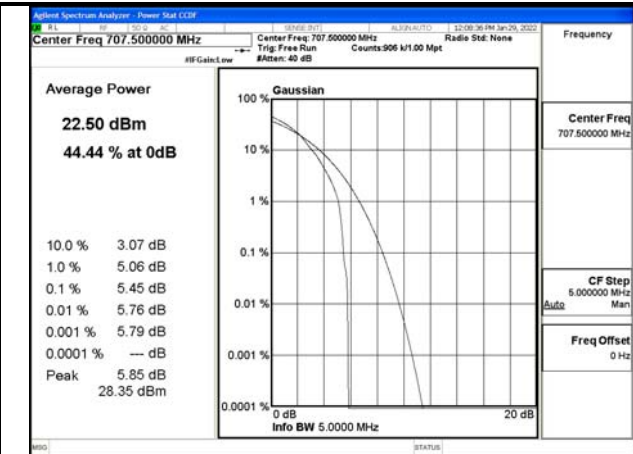


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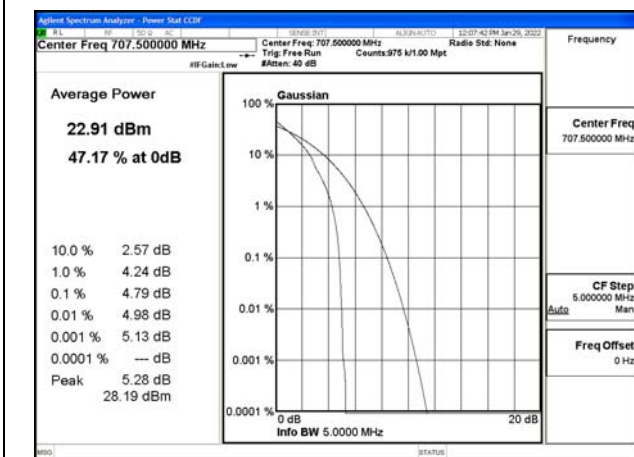


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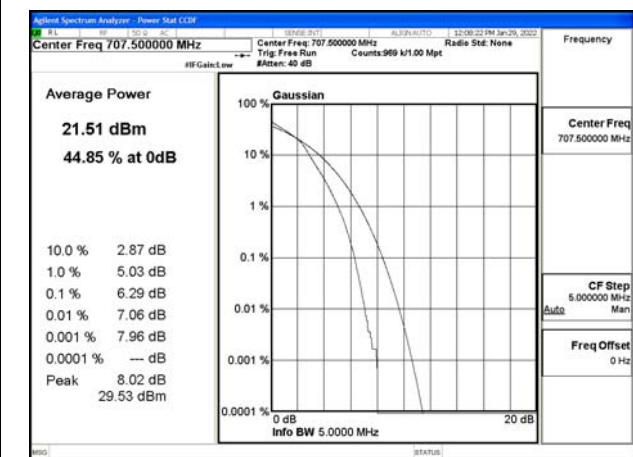


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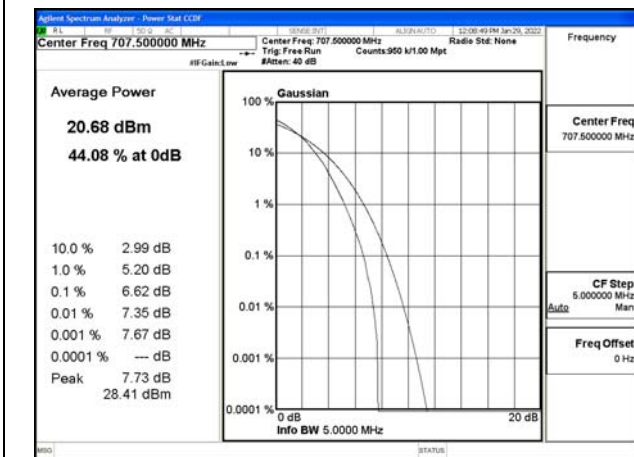


Fig.47

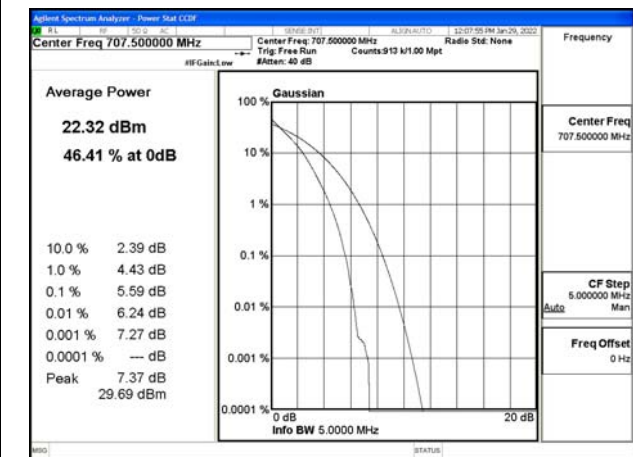


Fig.48

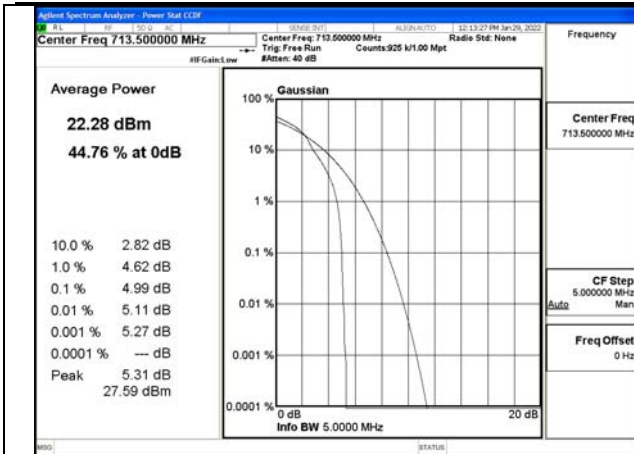


Fig.49

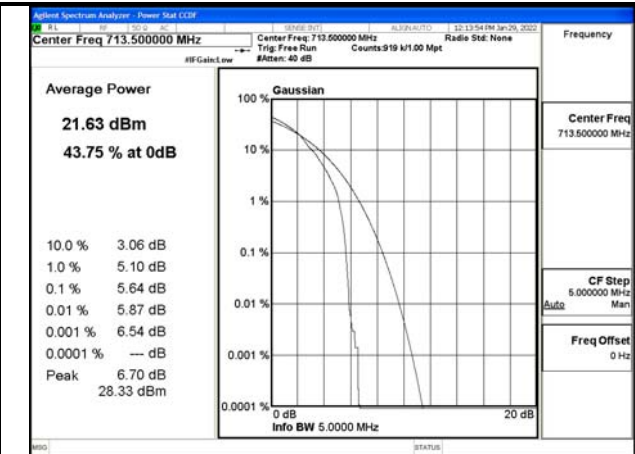


Fig.50

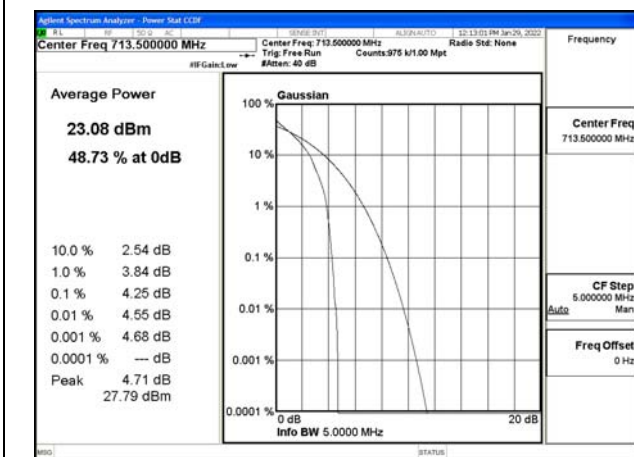


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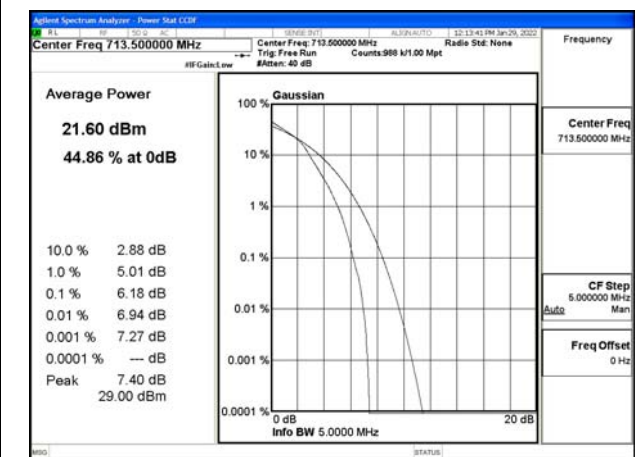


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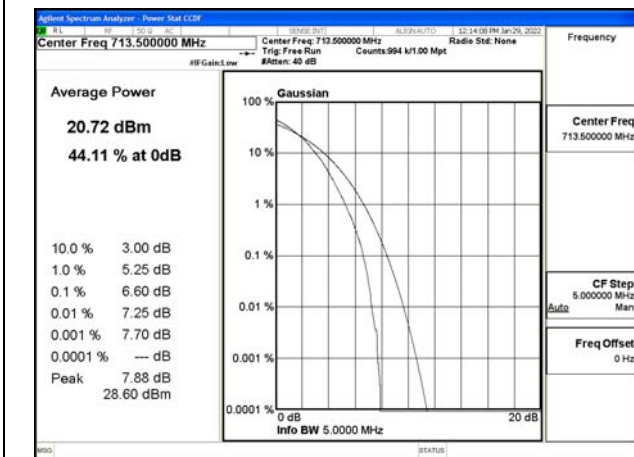


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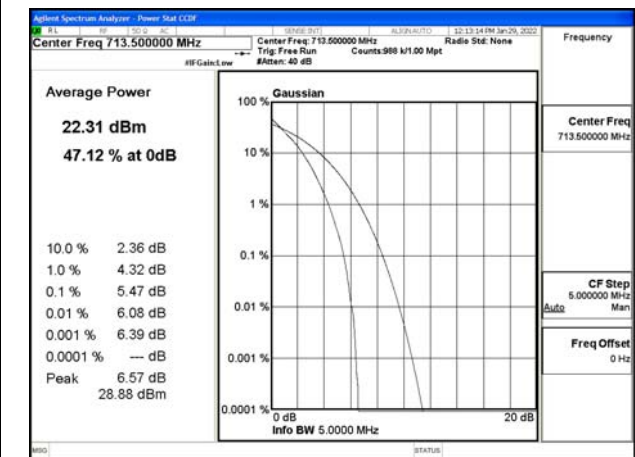


Fig.54

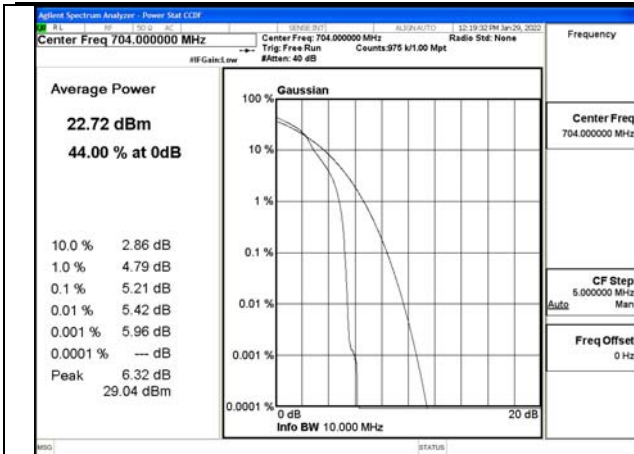


Fig.55

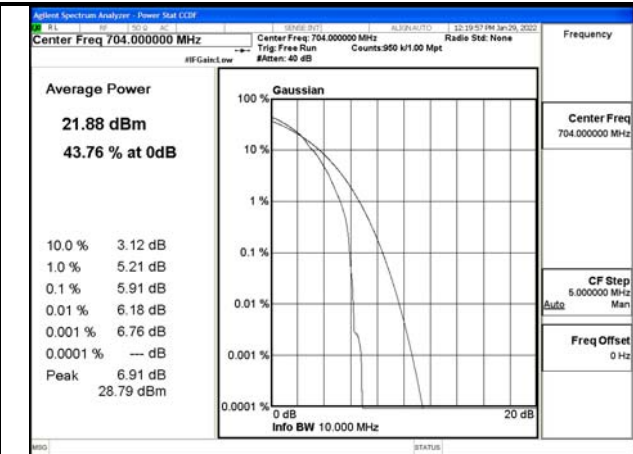


Fig.56

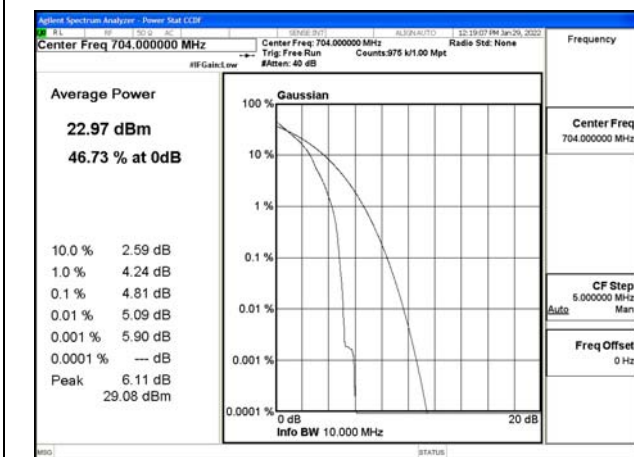


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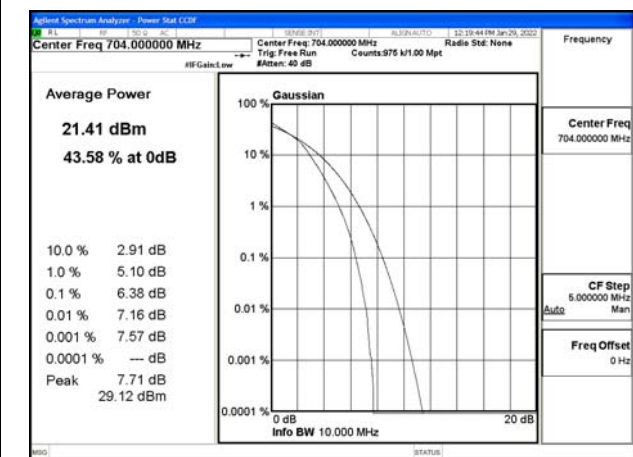


Fig.58

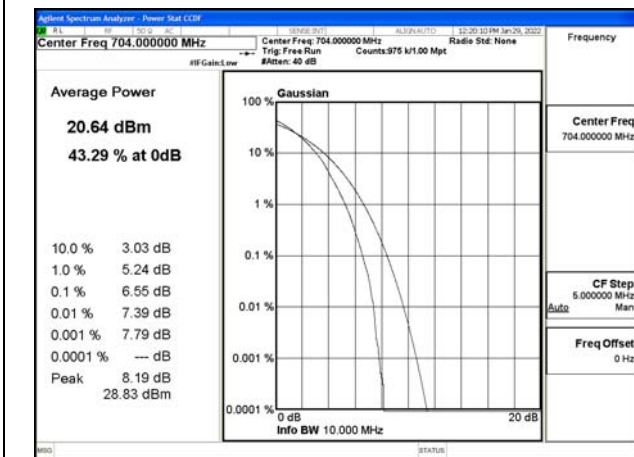


Fig.59

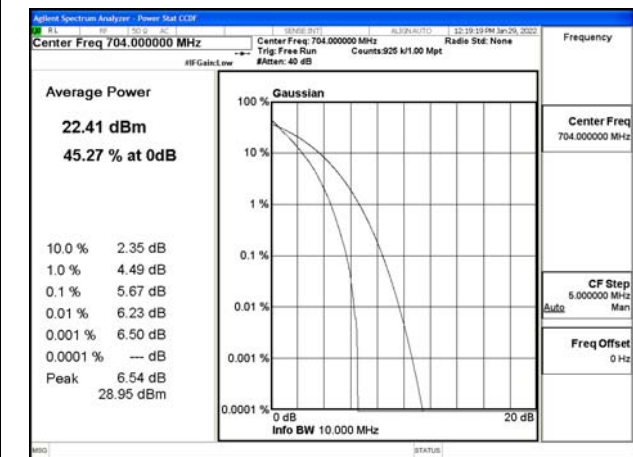


Fig.60

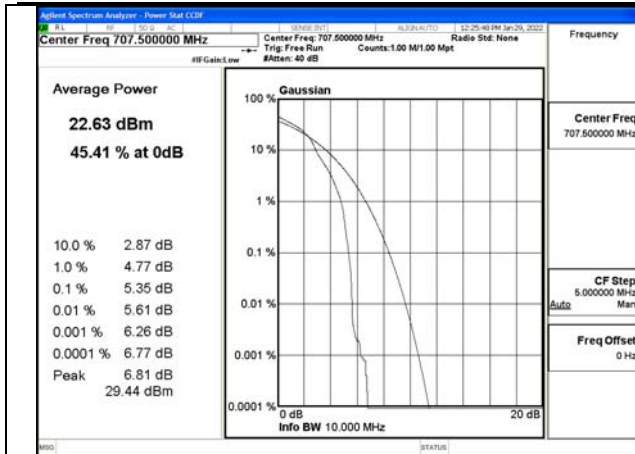


Fig.61

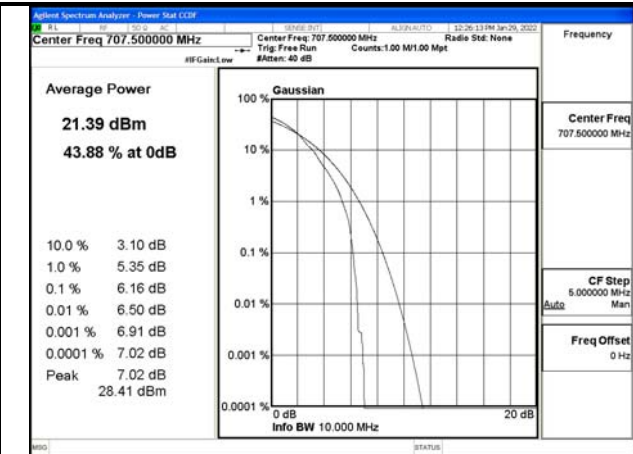


Fig.62

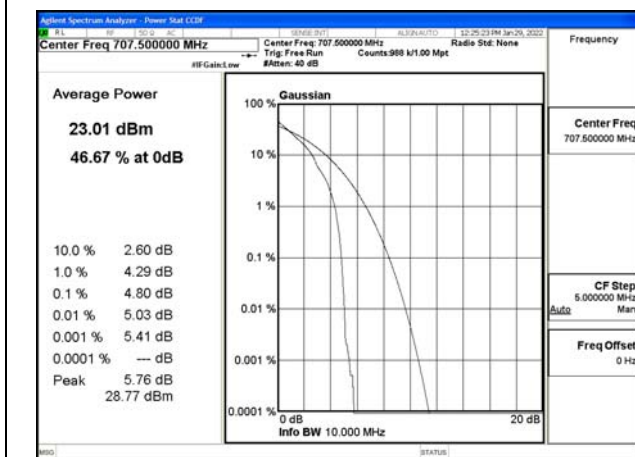


Fig.63

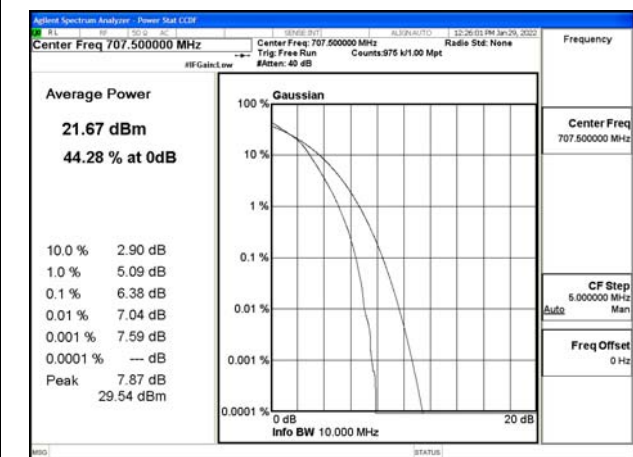


Fig.64

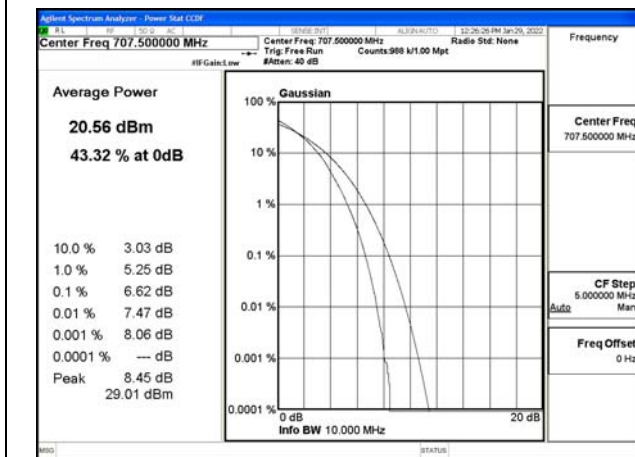


Fig.65

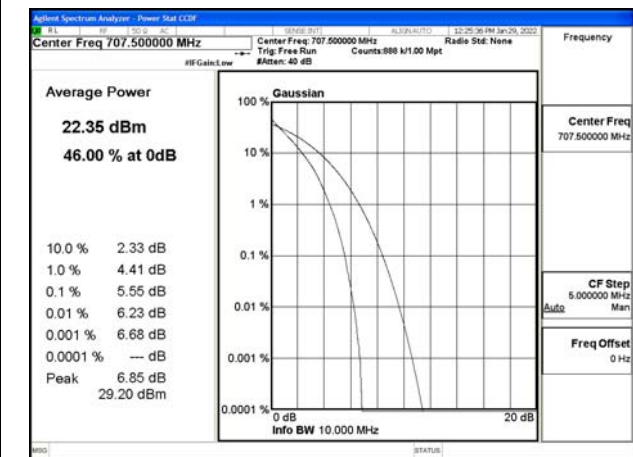


Fig.66

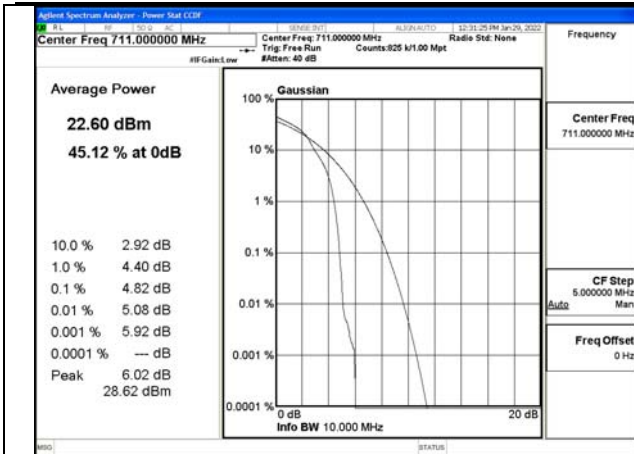


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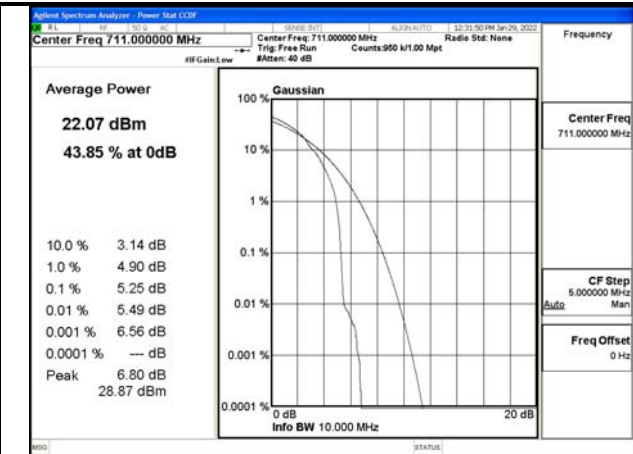


Fig.68

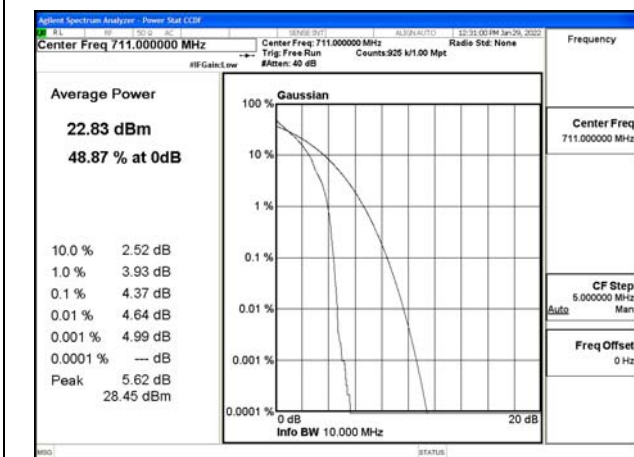


Fig.69

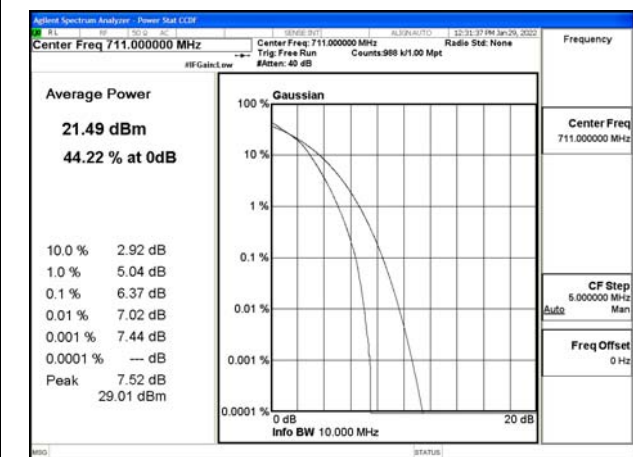


Fig.70

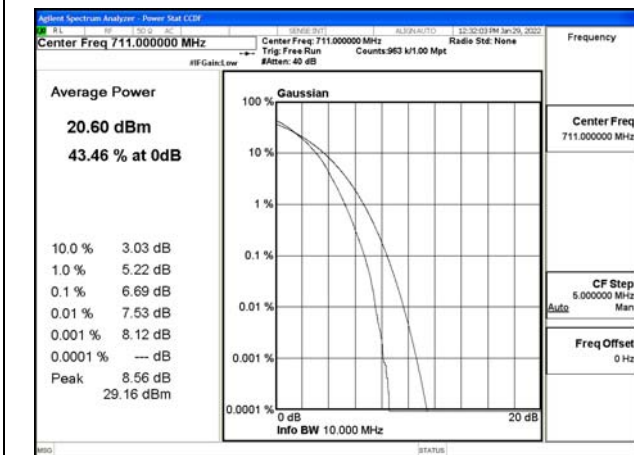


Fig.71

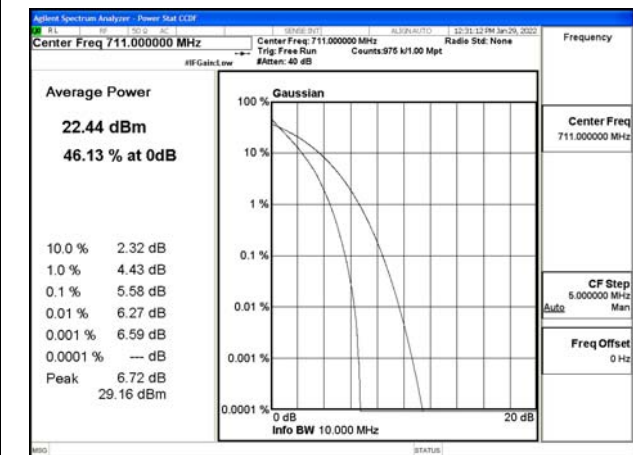


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
12	704	23060	10	1	0	Fig.1
12	707.5	23095	10	1	0	Fig.2
12	711	23130	10	1	0	Fig.3

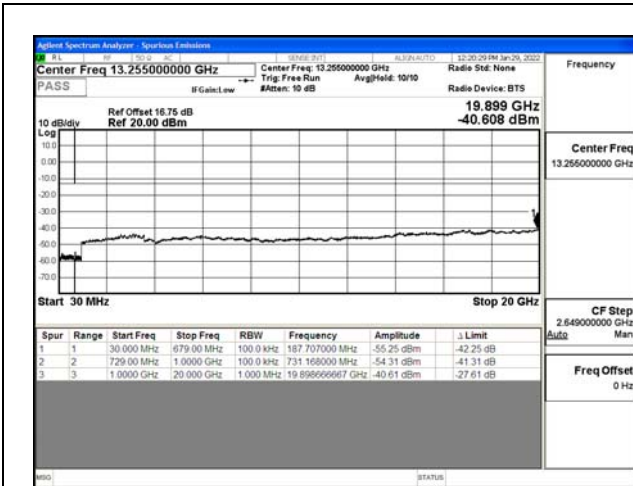


Fig.1

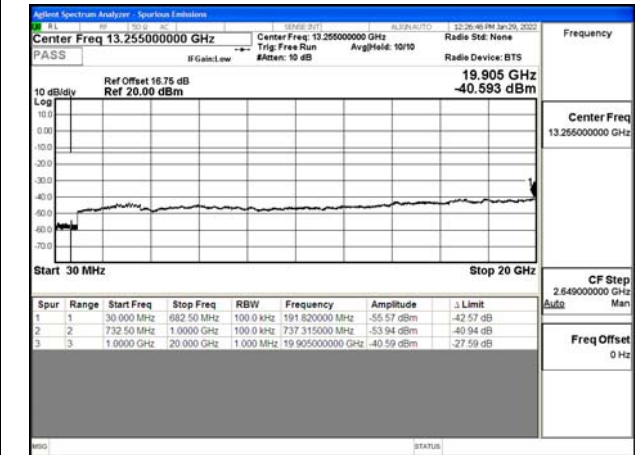


Fig.2

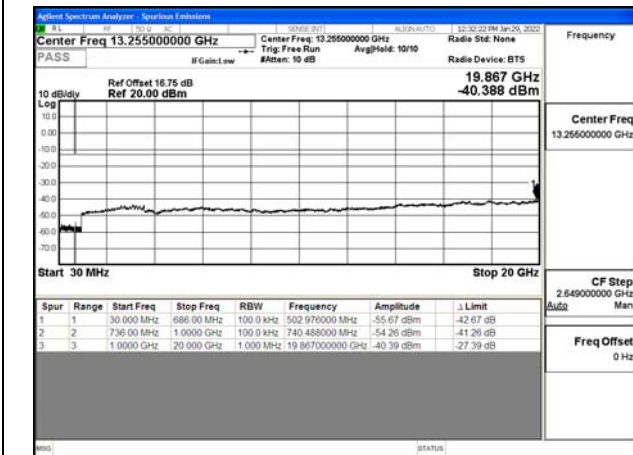


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
12	QPSK	699.7	23017	1.4	1	0	Fig.1
12	QPSK	699.7	23017	1.4	6	0	Fig.2
12	QPSK	715.3	23173	1.4	1	5	Fig.3
12	QPSK	715.3	23173	1.4	6	0	Fig.4
12	QPSK	700.5	23025	3	1	0	Fig.5
12	QPSK	700.5	23025	3	15	0	Fig.6
12	QPSK	714.5	23165	3	1	14	Fig.7
12	QPSK	714.5	23165	3	15	0	Fig.8
12	QPSK	701.5	23035	5	1	0	Fig.9
12	QPSK	701.5	23035	5	25	0	Fig.10
12	QPSK	713.5	23155	5	1	24	Fig.11
12	QPSK	713.5	23155	5	25	0	Fig.12
12	QPSK	704	23060	10	1	0	Fig.13
12	QPSK	704	23060	10	50	0	Fig.14
12	QPSK	711	23130	10	1	49	Fig.15
12	QPSK	711	23130	10	50	0	Fig.16

Test Mode: QPSK

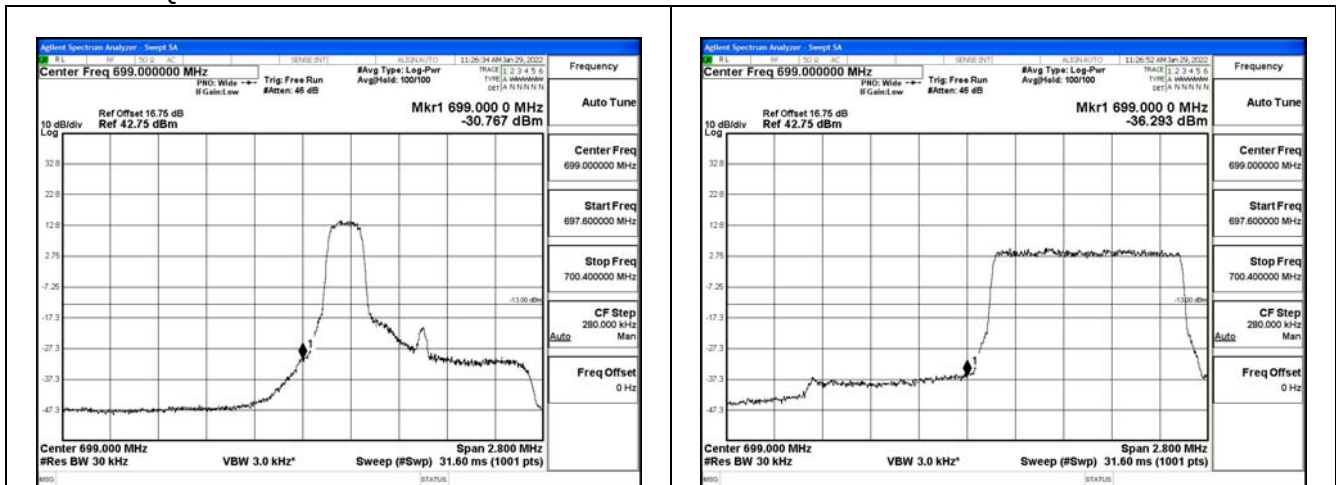


Fig.1

Fig.2

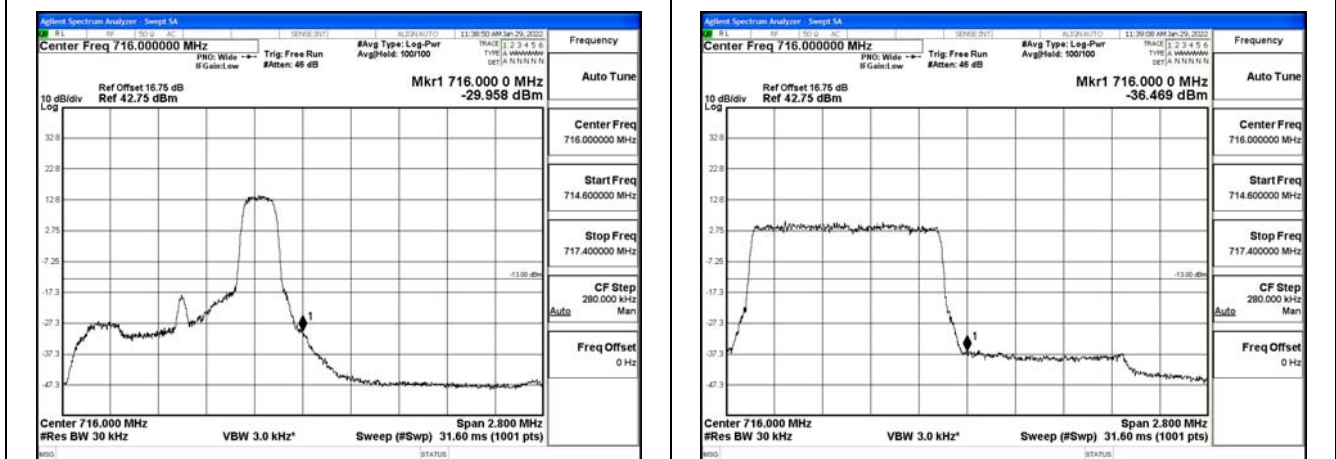


Fig.3

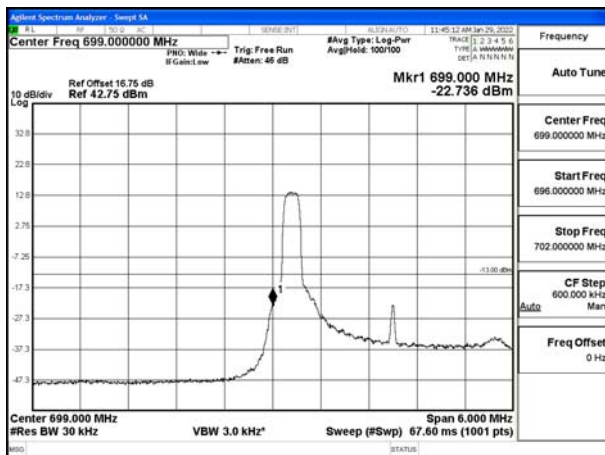


Fig.4

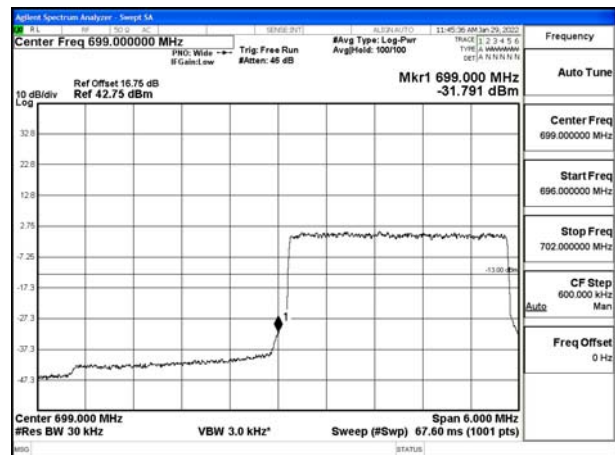


Fig.5

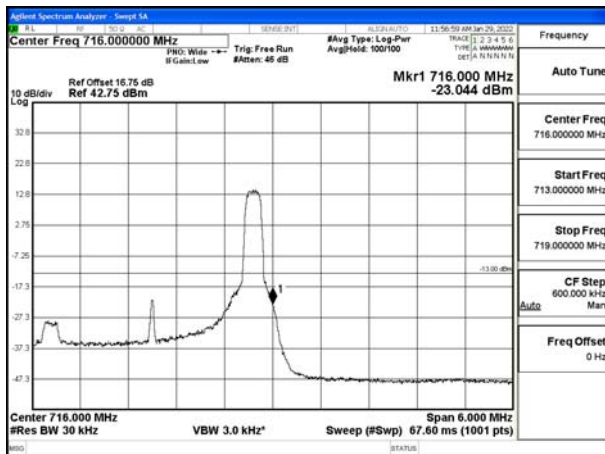


Fig.6

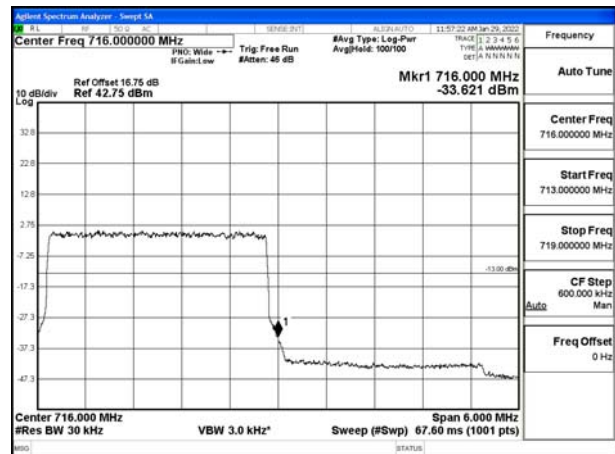


Fig.7

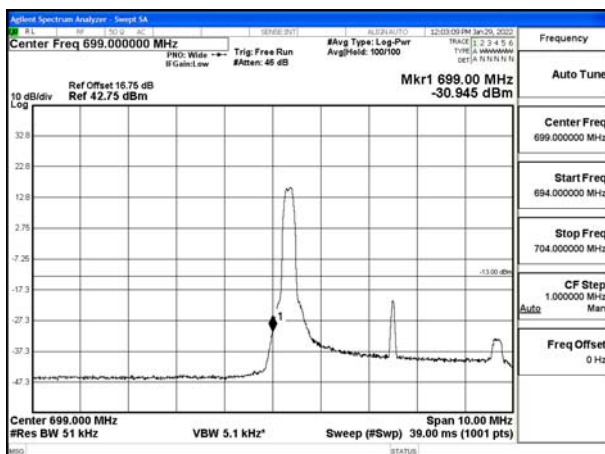


Fig.8

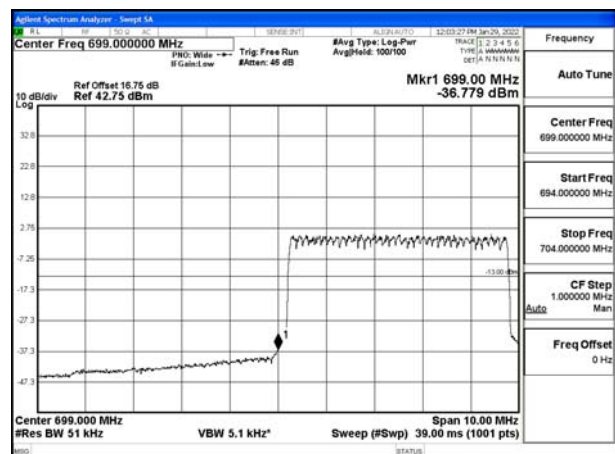


Fig.9

Fig.10

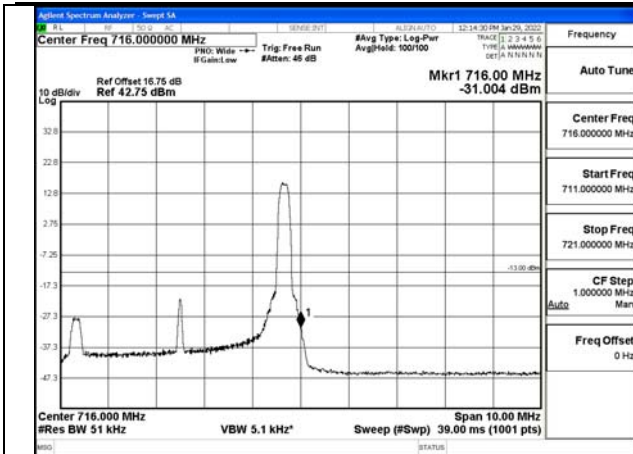


Fig.11

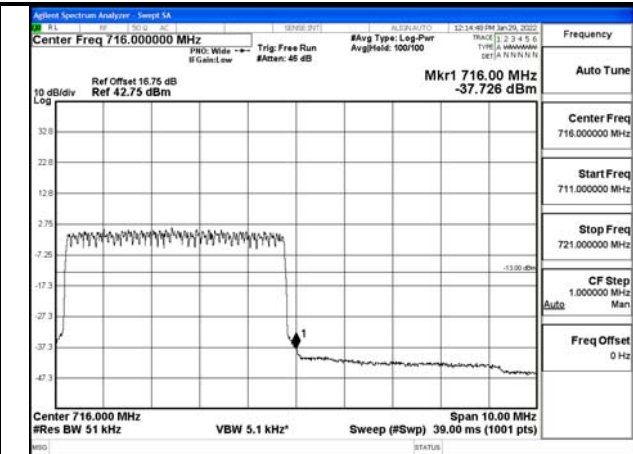


Fig.12

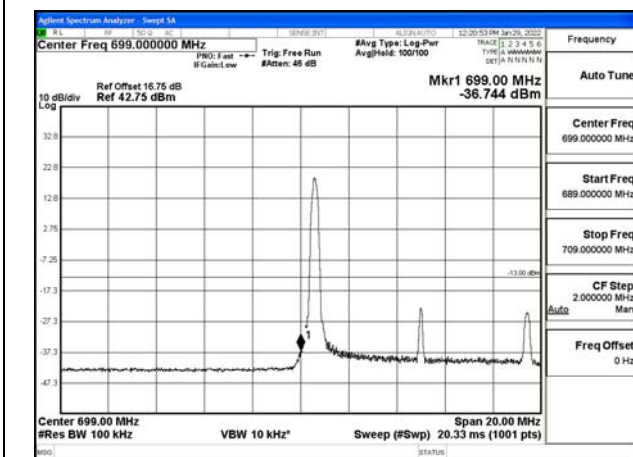


Fig.13

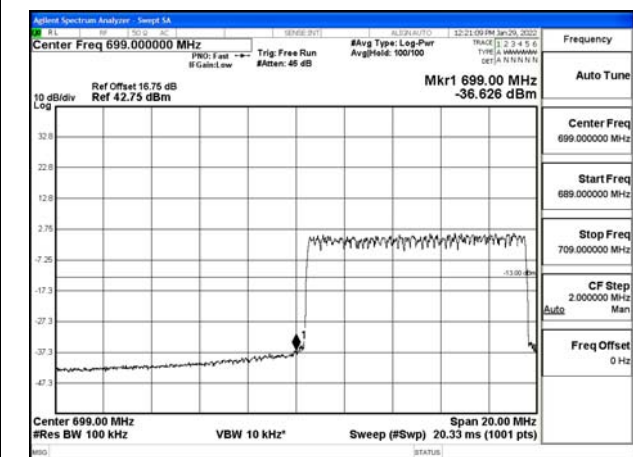


Fig.14

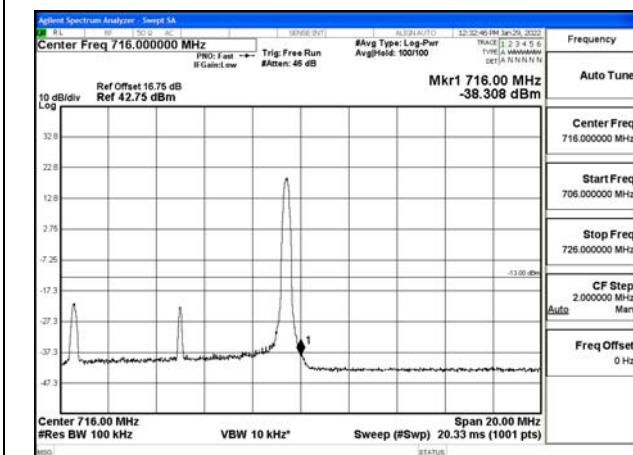


Fig.15

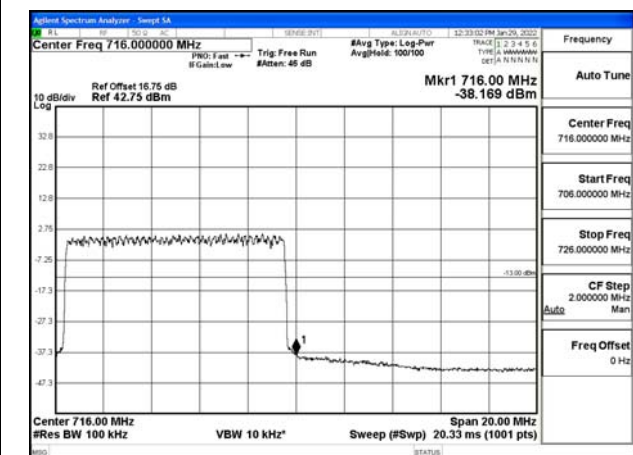


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 12 Low Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.049	-0.011	-0.019	-0.022
0	NV	-0.055	-0.024	-0.053	-0.051
+10	NV	-0.035	-0.032	0.033	-0.060
+30	NV	-0.065	-0.058	-0.017	-0.24
+40	NV	-0.067	-0.032	-0.017	-0.010
+55	NV	0.061	0.047	-0.052	-0.034
+20	LV	-0.060	-0.033	-0.036	-0.021
+20	HV	-0.064	-0.009	0.023	0.011

Temperature(°C)	Voltage	Test Result (ppm) Band 12 High Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.024	-0.021	-0.021	-0.027
0	NV	-0.033	-0.042	-0.025	-0.059
+10	NV	-0.033	-0.055	-0.069	-0.048
+30	NV	-0.066	-0.052	-0.057	-0.036
+40	NV	-0.030	-0.027	-0.021	-0.025
+55	NV	0.066	0.006	-0.030	-0.001
+20	LV	-0.070	-0.067	-0.052	-0.044
+20	HV	-0.058	-0.062	-0.031	-0.065

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	699.7	23017	1.4	1	0	22.67	11.62	0.015
16QAM	699.7	23017	1.4	1	3	22.66	11.61	0.014
16QAM	699.7	23017	1.4	1	5	22.65	11.60	0.014
16QAM	699.7	23017	1.4	3	0	22.53	11.48	0.014
16QAM	699.7	23017	1.4	3	1	22.47	11.42	0.014
16QAM	699.7	23017	1.4	3	3	22.56	11.51	0.014
16QAM	699.7	23017	1.4	6	0	21.90	10.85	0.012
16QAM	707.5	23095	1.4	1	0	22.86	11.81	0.015
16QAM	707.5	23095	1.4	1	3	22.74	11.69	0.015
16QAM	707.5	23095	1.4	1	5	22.81	11.76	0.015
16QAM	707.5	23095	1.4	3	0	22.52	11.47	0.014
16QAM	707.5	23095	1.4	3	1	22.53	11.48	0.014
16QAM	707.5	23095	1.4	3	3	22.57	11.52	0.014
16QAM	707.5	23095	1.4	6	0	22.05	11.00	0.013
16QAM	715.3	23173	1.4	1	0	22.56	11.51	0.014
16QAM	715.3	23173	1.4	1	3	22.70	11.65	0.015
16QAM	715.3	23173	1.4	1	5	22.82	11.77	0.015
16QAM	715.3	23173	1.4	3	0	22.04	10.99	0.013
16QAM	715.3	23173	1.4	3	1	22.18	11.13	0.013
16QAM	715.3	23173	1.4	3	3	22.22	11.17	0.013
16QAM	715.3	23173	1.4	6	0	21.68	10.63	0.012
64QAM	699.7	23017	1.4	1	0	21.55	10.50	0.011
64QAM	699.7	23017	1.4	1	3	21.64	10.59	0.011
64QAM	699.7	23017	1.4	1	5	21.70	10.65	0.012
64QAM	699.7	23017	1.4	3	0	21.66	10.61	0.012
64QAM	699.7	23017	1.4	3	1	21.51	10.46	0.011
64QAM	699.7	23017	1.4	3	3	21.64	10.59	0.011
64QAM	699.7	23017	1.4	6	0	20.72	9.67	0.009
64QAM	707.5	23095	1.4	1	0	21.29	10.24	0.011
64QAM	707.5	23095	1.4	1	3	21.41	10.36	0.011
64QAM	707.5	23095	1.4	1	5	21.45	10.40	0.011
64QAM	707.5	23095	1.4	3	0	21.35	10.30	0.011
64QAM	707.5	23095	1.4	3	1	21.42	10.37	0.011
64QAM	707.5	23095	1.4	3	3	21.45	10.40	0.011
64QAM	707.5	23095	1.4	6	0	20.72	9.67	0.009
64QAM	715.3	23173	1.4	1	0	22.15	11.10	0.013
64QAM	715.3	23173	1.4	1	3	22.14	11.09	0.013
64QAM	715.3	23173	1.4	1	5	22.22	11.17	0.013
64QAM	715.3	23173	1.4	3	0	22.12	11.07	0.013
64QAM	715.3	23173	1.4	3	1	22.12	11.07	0.013
64QAM	715.3	23173	1.4	3	3	22.09	11.04	0.013

64QAM	715.3	23173	1.4	6	0	20.68	9.63	0.009
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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	699.7	23017	1.4	1	0	22.86	11.81	0.015
QPSK	699.7	23017	1.4	1	3	22.92	11.87	0.015
QPSK	699.7	23017	1.4	1	5	22.97	11.92	0.016
QPSK	699.7	23017	1.4	3	0	22.87	11.82	0.015
QPSK	699.7	23017	1.4	3	1	22.90	11.85	0.015
QPSK	699.7	23017	1.4	3	3	22.91	11.86	0.015
QPSK	699.7	23017	1.4	6	0	22.36	11.31	0.014
QPSK	707.5	23095	1.4	1	0	22.96	11.91	0.016
QPSK	707.5	23095	1.4	1	3	23.02	11.97	0.016
QPSK	707.5	23095	1.4	1	5	23.04	11.99	0.016
QPSK	707.5	23095	1.4	3	0	23.03	11.98	0.016
QPSK	707.5	23095	1.4	3	1	22.91	11.86	0.015
QPSK	707.5	23095	1.4	3	3	22.86	11.81	0.015
QPSK	707.5	23095	1.4	6	0	22.48	11.43	0.014
QPSK	715.3	23173	1.4	1	0	23.25	12.20	0.017
QPSK	715.3	23173	1.4	1	3	23.05	12.00	0.016
QPSK	715.3	23173	1.4	1	5	23.01	11.96	0.016
QPSK	715.3	23173	1.4	3	0	22.86	11.81	0.015
QPSK	715.3	23173	1.4	3	1	22.98	11.93	0.016
QPSK	715.3	23173	1.4	3	3	23.02	11.97	0.016
QPSK	715.3	23173	1.4	6	0	22.53	11.48	0.014

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	700.5	23025	3	1	0	22.61	11.56	0.014
16QAM	700.5	23025	3	1	8	22.55	11.50	0.014
16QAM	700.5	23025	3	1	14	22.48	11.43	0.014
16QAM	700.5	23025	3	8	0	21.56	10.51	0.011
16QAM	700.5	23025	3	8	4	21.56	10.51	0.011
16QAM	700.5	23025	3	8	7	21.50	10.45	0.011
16QAM	700.5	23025	3	15	0	21.62	10.57	0.011
16QAM	707.5	23095	3	1	0	22.85	11.80	0.015
16QAM	707.5	23095	3	1	8	22.80	11.75	0.015
16QAM	707.5	23095	3	1	14	22.73	11.68	0.015
16QAM	707.5	23095	3	8	0	21.50	10.45	0.011
16QAM	707.5	23095	3	8	4	21.58	10.53	0.011
16QAM	707.5	23095	3	8	7	21.51	10.46	0.011
16QAM	707.5	23095	3	15	0	21.82	10.77	0.012
16QAM	714.5	23165	3	1	0	22.14	11.09	0.013
16QAM	714.5	23165	3	1	8	22.11	11.06	0.013
16QAM	714.5	23165	3	1	14	22.17	11.12	0.013
16QAM	714.5	23165	3	8	0	21.55	10.50	0.011
16QAM	714.5	23165	3	8	4	21.68	10.63	0.012
16QAM	714.5	23165	3	8	7	21.74	10.69	0.012
16QAM	714.5	23165	3	15	0	21.64	10.59	0.011
64QAM	700.5	23025	3	1	0	22.06	11.01	0.013
64QAM	700.5	23025	3	1	8	22.06	11.01	0.013
64QAM	700.5	23025	3	1	14	21.81	10.76	0.012
64QAM	700.5	23025	3	8	0	20.66	9.61	0.009
64QAM	700.5	23025	3	8	4	20.70	9.65	0.009
64QAM	700.5	23025	3	8	7	20.60	9.55	0.009
64QAM	700.5	23025	3	15	0	20.64	9.59	0.009
64QAM	707.5	23095	3	1	0	21.21	10.16	0.010
64QAM	707.5	23095	3	1	8	21.40	10.35	0.011
64QAM	707.5	23095	3	1	14	21.40	10.35	0.011
64QAM	707.5	23095	3	8	0	20.61	9.56	0.009
64QAM	707.5	23095	3	8	4	20.57	9.52	0.009
64QAM	707.5	23095	3	8	7	20.63	9.58	0.009
64QAM	707.5	23095	3	15	0	20.73	9.68	0.009
64QAM	714.5	23165	3	1	0	22.65	11.60	0.014
64QAM	714.5	23165	3	1	8	22.57	11.52	0.014
64QAM	714.5	23165	3	1	14	22.46	11.41	0.014
64QAM	714.5	23165	3	8	0	20.67	9.62	0.009
64QAM	714.5	23165	3	8	4	20.70	9.65	0.009
64QAM	714.5	23165	3	8	7	20.70	9.65	0.009

64QAM	714.5	23165	3	15	0	20.75	9.70	0.009
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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	700.5	23025	3	1	0	22.98	11.93	0.016
QPSK	700.5	23025	3	1	8	23.00	11.95	0.016
QPSK	700.5	23025	3	1	14	22.98	11.93	0.016
QPSK	700.5	23025	3	8	0	22.39	11.34	0.014
QPSK	700.5	23025	3	8	4	22.34	11.29	0.013
QPSK	700.5	23025	3	8	7	22.46	11.41	0.014
QPSK	700.5	23025	3	15	0	22.35	11.30	0.013
QPSK	707.5	23095	3	1	0	23.05	12.00	0.016
QPSK	707.5	23095	3	1	8	23.05	12.00	0.016
QPSK	707.5	23095	3	1	14	23.03	11.98	0.016
QPSK	707.5	23095	3	8	0	22.41	11.36	0.014
QPSK	707.5	23095	3	8	4	22.47	11.42	0.014
QPSK	707.5	23095	3	8	7	22.36	11.31	0.014
QPSK	707.5	23095	3	15	0	22.42	11.37	0.014
QPSK	714.5	23165	3	1	0	23.24	12.19	0.017
QPSK	714.5	23165	3	1	8	23.32	12.27	0.017
QPSK	714.5	23165	3	1	14	23.31	12.26	0.017
QPSK	714.5	23165	3	8	0	22.45	11.40	0.014
QPSK	714.5	23165	3	8	4	22.49	11.44	0.014
QPSK	714.5	23165	3	8	7	22.56	11.51	0.014
QPSK	714.5	23165	3	15	0	22.37	11.32	0.014

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	701.5	23035	5	1	0	21.97	10.92	0.012
16QAM	701.5	23035	5	1	12	21.93	10.88	0.012
16QAM	701.5	23035	5	1	24	21.90	10.85	0.012
16QAM	701.5	23035	5	12	0	21.52	10.47	0.011
16QAM	701.5	23035	5	12	7	21.35	10.30	0.011
16QAM	701.5	23035	5	12	13	21.33	10.28	0.011
16QAM	701.5	23035	5	25	0	21.65	10.60	0.011
16QAM	707.5	23095	5	1	0	22.48	11.43	0.014
16QAM	707.5	23095	5	1	12	22.28	11.23	0.013
16QAM	707.5	23095	5	1	24	22.59	11.54	0.014
16QAM	707.5	23095	5	12	0	21.25	10.20	0.010
16QAM	707.5	23095	5	12	7	21.40	10.35	0.011
16QAM	707.5	23095	5	12	13	21.37	10.32	0.011
16QAM	707.5	23095	5	25	0	21.56	10.51	0.011
16QAM	713.5	23155	5	1	0	22.23	11.18	0.013
16QAM	713.5	23155	5	1	12	22.05	11.00	0.013
16QAM	713.5	23155	5	1	24	20.74	9.69	0.009
16QAM	713.5	23155	5	12	0	21.51	10.46	0.011
16QAM	713.5	23155	5	12	7	21.63	10.58	0.011
16QAM	713.5	23155	5	12	13	21.62	10.57	0.011
16QAM	713.5	23155	5	25	0	21.60	10.55	0.011
64QAM	701.5	23035	5	1	0	21.32	10.27	0.011
64QAM	701.5	23035	5	1	12	21.16	10.11	0.010
64QAM	701.5	23035	5	1	24	21.25	10.20	0.010
64QAM	701.5	23035	5	12	0	20.74	9.69	0.009
64QAM	701.5	23035	5	12	7	20.60	9.55	0.009
64QAM	701.5	23035	5	12	13	20.60	9.55	0.009
64QAM	701.5	23035	5	25	0	20.61	9.56	0.009
64QAM	707.5	23095	5	1	0	21.79	10.74	0.012
64QAM	707.5	23095	5	1	12	21.90	10.85	0.012
64QAM	707.5	23095	5	1	24	21.76	10.71	0.012
64QAM	707.5	23095	5	12	0	20.29	9.24	0.008
64QAM	707.5	23095	5	12	7	20.54	9.49	0.009
64QAM	707.5	23095	5	12	13	20.52	9.47	0.009
64QAM	707.5	23095	5	25	0	20.73	9.68	0.009
64QAM	713.5	23155	5	1	0	21.48	10.43	0.011
64QAM	713.5	23155	5	1	12	21.66	10.61	0.012
64QAM	713.5	23155	5	1	24	21.61	10.56	0.011
64QAM	713.5	23155	5	12	0	20.56	9.51	0.009
64QAM	713.5	23155	5	12	7	20.69	9.64	0.009
64QAM	713.5	23155	5	12	13	20.57	9.52	0.009

64QAM	713.5	23155	5	25	0	20.82	9.77	0.009
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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	701.5	23035	5	1	0	23.06	12.01	0.016
QPSK	701.5	23035	5	1	12	23.00	11.95	0.016
QPSK	701.5	23035	5	1	24	23.13	12.08	0.016
QPSK	701.5	23035	5	12	0	22.38	11.33	0.014
QPSK	701.5	23035	5	12	7	22.32	11.27	0.013
QPSK	701.5	23035	5	12	13	22.39	11.34	0.014
QPSK	701.5	23035	5	25	0	22.32	11.27	0.013
QPSK	707.5	23095	5	1	0	22.85	11.80	0.015
QPSK	707.5	23095	5	1	12	22.83	11.78	0.015
QPSK	707.5	23095	5	1	24	22.94	11.89	0.015
QPSK	707.5	23095	5	12	0	22.39	11.34	0.014
QPSK	707.5	23095	5	12	7	22.48	11.43	0.014
QPSK	707.5	23095	5	12	13	22.46	11.41	0.014
QPSK	707.5	23095	5	25	0	22.34	11.29	0.013
QPSK	713.5	23155	5	1	0	23.09	12.04	0.016
QPSK	713.5	23155	5	1	12	23.05	12.00	0.016
QPSK	713.5	23155	5	1	24	23.17	12.12	0.016
QPSK	713.5	23155	5	12	0	22.44	11.39	0.014
QPSK	713.5	23155	5	12	7	22.42	11.37	0.014
QPSK	713.5	23155	5	12	13	22.41	11.36	0.014
QPSK	713.5	23155	5	25	0	22.36	11.31	0.014

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	704	23060	10	1	0	23.13	12.08	0.016
16QAM	704	23060	10	1	25	23.30	12.25	0.017
16QAM	704	23060	10	1	49	23.39	12.34	0.017
16QAM	704	23060	10	25	0	21.53	10.48	0.011
16QAM	704	23060	10	25	12	21.63	10.58	0.011
16QAM	704	23060	10	25	25	21.52	10.47	0.011
16QAM	704	23060	10	50	0	21.07	10.02	0.010
16QAM	707.5	23095	10	1	0	22.82	11.77	0.015
16QAM	707.5	23095	10	1	25	23.00	11.95	0.016
16QAM	707.5	23095	10	1	49	22.90	11.85	0.015
16QAM	707.5	23095	10	25	0	21.60	10.55	0.011
16QAM	707.5	23095	10	25	12	21.66	10.61	0.012
16QAM	707.5	23095	10	25	25	21.60	10.55	0.011
16QAM	707.5	23095	10	50	0	21.62	10.57	0.011
16QAM	711	23130	10	1	0	22.74	11.69	0.015
16QAM	711	23130	10	1	25	22.73	11.68	0.015
16QAM	711	23130	10	1	49	22.85	11.80	0.015
16QAM	711	23130	10	25	0	21.74	10.69	0.012
16QAM	711	23130	10	25	12	21.72	10.67	0.012
16QAM	711	23130	10	25	25	21.83	10.78	0.012
16QAM	711	23130	10	50	0	21.58	10.53	0.011
64QAM	704	23060	10	1	0	22.13	11.08	0.013
64QAM	704	23060	10	1	25	22.09	11.04	0.013
64QAM	704	23060	10	1	49	22.13	11.08	0.013
64QAM	704	23060	10	25	0	20.43	9.38	0.009
64QAM	704	23060	10	25	12	20.65	9.60	0.009
64QAM	704	23060	10	25	25	20.38	9.33	0.009
64QAM	704	23060	10	50	0	20.73	9.68	0.009
64QAM	707.5	23095	10	1	0	21.15	10.10	0.010
64QAM	707.5	23095	10	1	25	21.38	10.33	0.011
64QAM	707.5	23095	10	1	49	21.31	10.26	0.011
64QAM	707.5	23095	10	25	0	20.64	9.59	0.009
64QAM	707.5	23095	10	25	12	21.01	9.96	0.010
64QAM	707.5	23095	10	25	25	20.82	9.77	0.009
64QAM	707.5	23095	10	50	0	20.67	9.62	0.009
64QAM	711	23130	10	1	0	22.04	10.99	0.013
64QAM	711	23130	10	1	25	21.94	10.89	0.012
64QAM	711	23130	10	1	49	22.17	11.12	0.013
64QAM	711	23130	10	25	0	20.53	9.48	0.009
64QAM	711	23130	10	25	12	20.68	9.63	0.009
64QAM	711	23130	10	25	25	20.74	9.69	0.009

64QAM	711	23130	10	50	0	20.66	9.61	0.009
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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	704	23060	10	1	0	23.15	12.10	0.016
QPSK	704	23060	10	1	25	23.04	11.99	0.016
QPSK	704	23060	10	1	49	23.08	12.03	0.016
QPSK	704	23060	10	25	0	22.38	11.33	0.014
QPSK	704	23060	10	25	12	22.53	11.48	0.014
QPSK	704	23060	10	25	25	22.49	11.44	0.014
QPSK	704	23060	10	50	0	22.44	11.39	0.014
QPSK	707.5	23095	10	1	0	23.11	12.06	0.016
QPSK	707.5	23095	10	1	25	23.14	12.09	0.016
QPSK	707.5	23095	10	1	49	23.14	12.09	0.016
QPSK	707.5	23095	10	25	0	22.40	11.35	0.014
QPSK	707.5	23095	10	25	12	22.38	11.33	0.014
QPSK	707.5	23095	10	25	25	22.53	11.48	0.014
QPSK	707.5	23095	10	50	0	22.35	11.30	0.013
QPSK	711	23130	10	1	0	22.96	11.91	0.016
QPSK	711	23130	10	1	25	23.01	11.96	0.016
QPSK	711	23130	10	1	49	22.98	11.93	0.016
QPSK	711	23130	10	25	0	22.36	11.31	0.014
QPSK	711	23130	10	25	12	22.49	11.44	0.014
QPSK	711	23130	10	25	25	22.31	11.26	0.013
QPSK	711	23130	10	50	0	22.46	11.41	0.014