

**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)
QPSK	699.7	23017	1.4	1	0	22.20
QPSK	699.7	23017	1.4	1	3	22.81
QPSK	699.7	23017	1.4	1	5	22.49
QPSK	699.7	23017	1.4	3	0	22.56
QPSK	699.7	23017	1.4	3	1	22.76
QPSK	699.7	23017	1.4	3	3	22.73
QPSK	699.7	23017	1.4	6	0	22.05
QPSK	707.5	23095	1.4	1	0	22.64
QPSK	707.5	23095	1.4	1	3	22.56
QPSK	707.5	23095	1.4	1	5	22.58
QPSK	707.5	23095	1.4	3	0	22.52
QPSK	707.5	23095	1.4	3	1	22.49
QPSK	707.5	23095	1.4	3	3	22.28
QPSK	707.5	23095	1.4	6	0	21.61
QPSK	715.3	23173	1.4	1	0	22.21
QPSK	715.3	23173	1.4	1	3	22.14
QPSK	715.3	23173	1.4	1	5	22.38
QPSK	715.3	23173	1.4	3	0	22.41
QPSK	715.3	23173	1.4	3	1	22.38
QPSK	715.3	23173	1.4	3	3	22.32
QPSK	715.3	23173	1.4	6	0	21.48

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	699.7	23017	1.4	1	0	21.77
16QAM	699.7	23017	1.4	1	3	21.82
16QAM	699.7	23017	1.4	1	5	22.20
16QAM	699.7	23017	1.4	3	0	21.65
16QAM	699.7	23017	1.4	3	1	21.66
16QAM	699.7	23017	1.4	3	3	21.54
16QAM	699.7	23017	1.4	6	0	20.74
16QAM	707.5	23095	1.4	1	0	21.55
16QAM	707.5	23095	1.4	1	3	21.39
16QAM	707.5	23095	1.4	1	5	21.33
16QAM	707.5	23095	1.4	3	0	21.29
16QAM	707.5	23095	1.4	3	1	21.17
16QAM	707.5	23095	1.4	3	3	21.32
16QAM	707.5	23095	1.4	6	0	20.61
16QAM	715.3	23173	1.4	1	0	21.12
16QAM	715.3	23173	1.4	1	3	21.63
16QAM	715.3	23173	1.4	1	5	21.11
16QAM	715.3	23173	1.4	3	0	21.08
16QAM	715.3	23173	1.4	3	1	21.37
16QAM	715.3	23173	1.4	3	3	21.24
16QAM	715.3	23173	1.4	6	0	20.41
64QAM	699.7	23017	1.4	1	0	21.64
64QAM	699.7	23017	1.4	1	3	21.60
64QAM	699.7	23017	1.4	1	5	21.11
64QAM	699.7	23017	1.4	3	0	21.30
64QAM	699.7	23017	1.4	3	1	21.71
64QAM	699.7	23017	1.4	3	3	21.79
64QAM	699.7	23017	1.4	6	0	20.96
64QAM	707.5	23095	1.4	1	0	21.18
64QAM	707.5	23095	1.4	1	3	21.20
64QAM	707.5	23095	1.4	1	5	20.55
64QAM	707.5	23095	1.4	3	0	21.22
64QAM	707.5	23095	1.4	3	1	21.14
64QAM	707.5	23095	1.4	3	3	21.35
64QAM	707.5	23095	1.4	6	0	20.49
64QAM	715.3	23173	1.4	1	0	21.26
64QAM	715.3	23173	1.4	1	3	21.13
64QAM	715.3	23173	1.4	1	5	21.16
64QAM	715.3	23173	1.4	3	0	21.28
64QAM	715.3	23173	1.4	3	1	21.48
64QAM	715.3	23173	1.4	3	3	21.36
64QAM	715.3	23173	1.4	6	0	20.71

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	700.5	23025	3	1	0	22.25
QPSK	700.5	23025	3	1	8	22.87
QPSK	700.5	23025	3	1	14	22.94
QPSK	700.5	23025	3	8	0	21.46
QPSK	700.5	23025	3	8	4	21.86
QPSK	700.5	23025	3	8	7	21.85
QPSK	700.5	23025	3	15	0	21.57
QPSK	707.5	23095	3	1	0	22.62
QPSK	707.5	23095	3	1	8	22.50
QPSK	707.5	23095	3	1	14	22.40
QPSK	707.5	23095	3	8	0	21.89
QPSK	707.5	23095	3	8	4	21.53
QPSK	707.5	23095	3	8	7	21.49
QPSK	707.5	23095	3	15	0	21.63
QPSK	714.5	23165	3	1	0	21.93
QPSK	714.5	23165	3	1	8	22.87
QPSK	714.5	23165	3	1	14	22.52
QPSK	714.5	23165	3	8	0	21.79
QPSK	714.5	23165	3	8	4	21.72
QPSK	714.5	23165	3	8	7	21.52
QPSK	714.5	23165	3	15	0	21.48

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	700.5	23025	3	1	0	21.79
16QAM	700.5	23025	3	1	8	21.54
16QAM	700.5	23025	3	1	14	21.65
16QAM	700.5	23025	3	8	0	19.79
16QAM	700.5	23025	3	8	4	20.89
16QAM	700.5	23025	3	8	7	20.90
16QAM	700.5	23025	3	15	0	20.67
16QAM	707.5	23095	3	1	0	21.31
16QAM	707.5	23095	3	1	8	20.80
16QAM	707.5	23095	3	1	14	20.67
16QAM	707.5	23095	3	8	0	20.56
16QAM	707.5	23095	3	8	4	20.69
16QAM	707.5	23095	3	8	7	20.53
16QAM	707.5	23095	3	15	0	20.64
16QAM	714.5	23165	3	1	0	21.82
16QAM	714.5	23165	3	1	8	21.55
16QAM	714.5	23165	3	1	14	20.91
16QAM	714.5	23165	3	8	0	20.20
16QAM	714.5	23165	3	8	4	20.51
16QAM	714.5	23165	3	8	7	20.62
16QAM	714.5	23165	3	15	0	20.52
64QAM	700.5	23025	3	1	0	20.14
64QAM	700.5	23025	3	1	8	20.47
64QAM	700.5	23025	3	1	14	20.31
64QAM	700.5	23025	3	8	0	19.12
64QAM	700.5	23025	3	8	4	19.77
64QAM	700.5	23025	3	8	7	19.52
64QAM	700.5	23025	3	15	0	19.46
64QAM	707.5	23095	3	1	0	21.10
64QAM	707.5	23095	3	1	8	20.44
64QAM	707.5	23095	3	1	14	20.16
64QAM	707.5	23095	3	8	0	19.75
64QAM	707.5	23095	3	8	4	19.42
64QAM	707.5	23095	3	8	7	19.31
64QAM	707.5	23095	3	15	0	19.48
64QAM	714.5	23165	3	1	0	20.01
64QAM	714.5	23165	3	1	8	20.51
64QAM	714.5	23165	3	1	14	20.00
64QAM	714.5	23165	3	8	0	19.32
64QAM	714.5	23165	3	8	4	19.73
64QAM	714.5	23165	3	8	7	19.48
64QAM	714.5	23165	3	15	0	19.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	701.5	23035	5	1	0	22.26
QPSK	701.5	23035	5	1	12	23.12
QPSK	701.5	23035	5	1	24	22.88
QPSK	701.5	23035	5	12	0	21.63
QPSK	701.5	23035	5	12	7	21.90
QPSK	701.5	23035	5	12	13	21.77
QPSK	701.5	23035	5	25	0	21.49
QPSK	707.5	23095	5	1	0	22.39
QPSK	707.5	23095	5	1	12	22.51
QPSK	707.5	23095	5	1	24	22.38
QPSK	707.5	23095	5	12	0	22.03
QPSK	707.5	23095	5	12	7	21.32
QPSK	707.5	23095	5	12	13	21.38
QPSK	707.5	23095	5	25	0	21.67
QPSK	713.5	23155	5	1	0	21.83
QPSK	713.5	23155	5	1	12	22.95
QPSK	713.5	23155	5	1	24	22.60
QPSK	713.5	23155	5	12	0	21.51
QPSK	713.5	23155	5	12	7	21.76
QPSK	713.5	23155	5	12	13	21.57
QPSK	713.5	23155	5	25	0	21.33

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	701.5	23035	5	1	0	21.90
16QAM	701.5	23035	5	1	12	21.65
16QAM	701.5	23035	5	1	24	21.73
16QAM	701.5	23035	5	12	0	20.38
16QAM	701.5	23035	5	12	7	20.76
16QAM	701.5	23035	5	12	13	20.73
16QAM	701.5	23035	5	25	0	20.59
16QAM	707.5	23095	5	1	0	21.59
16QAM	707.5	23095	5	1	12	21.12
16QAM	707.5	23095	5	1	24	20.39
16QAM	707.5	23095	5	12	0	20.33
16QAM	707.5	23095	5	12	7	20.24
16QAM	707.5	23095	5	12	13	20.12
16QAM	707.5	23095	5	25	0	20.41
16QAM	713.5	23155	5	1	0	21.52
16QAM	713.5	23155	5	1	12	21.61
16QAM	713.5	23155	5	1	24	20.89
16QAM	713.5	23155	5	12	0	19.83
16QAM	713.5	23155	5	12	7	20.64
16QAM	713.5	23155	5	12	13	20.37
16QAM	713.5	23155	5	25	0	20.21
64QAM	701.5	23035	5	1	0	20.11
64QAM	701.5	23035	5	1	12	20.99
64QAM	701.5	23035	5	1	24	20.54
64QAM	701.5	23035	5	12	0	19.00
64QAM	701.5	23035	5	12	7	19.81
64QAM	701.5	23035	5	12	13	19.90
64QAM	701.5	23035	5	25	0	19.45
64QAM	707.5	23095	5	1	0	20.44
64QAM	707.5	23095	5	1	12	20.12
64QAM	707.5	23095	5	1	24	20.24
64QAM	707.5	23095	5	12	0	19.70
64QAM	707.5	23095	5	12	7	19.41
64QAM	707.5	23095	5	12	13	19.11
64QAM	707.5	23095	5	25	0	19.47
64QAM	713.5	23155	5	1	0	20.03
64QAM	713.5	23155	5	1	12	20.30
64QAM	713.5	23155	5	1	24	20.80
64QAM	713.5	23155	5	12	0	19.12
64QAM	713.5	23155	5	12	7	19.43
64QAM	713.5	23155	5	12	13	19.50
64QAM	713.5	23155	5	25	0	19.25

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704	23060	10	1	0	21.53
QPSK	704	23060	10	1	25	23.64
QPSK	704	23060	10	1	49	21.95
QPSK	704	23060	10	25	0	22.06
QPSK	704	23060	10	25	12	21.93
QPSK	704	23060	10	25	25	21.44
QPSK	704	23060	10	50	0	21.49
QPSK	707.5	23095	10	1	0	22.05
QPSK	707.5	23095	10	1	25	22.96
QPSK	707.5	23095	10	1	49	21.81
QPSK	707.5	23095	10	25	0	22.35
QPSK	707.5	23095	10	25	12	21.52
QPSK	707.5	23095	10	25	25	21.43
QPSK	707.5	23095	10	50	0	21.67
QPSK	711	23130	10	1	0	22.54
QPSK	711	23130	10	1	25	22.35
QPSK	711	23130	10	1	49	22.37
QPSK	711	23130	10	25	0	21.59
QPSK	711	23130	10	25	12	21.54
QPSK	711	23130	10	25	25	21.46
QPSK	711	23130	10	50	0	21.38

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	704	23060	10	1	0	20.98
16QAM	704	23060	10	1	25	22.12
16QAM	704	23060	10	1	49	20.19
16QAM	704	23060	10	25	0	20.52
16QAM	704	23060	10	25	12	20.90
16QAM	704	23060	10	25	25	20.35
16QAM	704	23060	10	50	0	20.40
16QAM	707.5	23095	10	1	0	21.08
16QAM	707.5	23095	10	1	25	22.11
16QAM	707.5	23095	10	1	49	20.90
16QAM	707.5	23095	10	25	0	20.80
16QAM	707.5	23095	10	25	12	20.52
16QAM	707.5	23095	10	25	25	20.15
16QAM	707.5	23095	10	50	0	20.68
16QAM	711	23130	10	1	0	21.97
16QAM	711	23130	10	1	25	20.93
16QAM	711	23130	10	1	49	20.76
16QAM	711	23130	10	25	0	20.16
16QAM	711	23130	10	25	12	20.59
16QAM	711	23130	10	25	25	20.34
16QAM	711	23130	10	50	0	20.44
64QAM	704	23060	10	1	0	20.03
64QAM	704	23060	10	1	25	21.96
64QAM	704	23060	10	1	49	19.65
64QAM	704	23060	10	25	0	19.94
64QAM	704	23060	10	25	12	20.14
64QAM	704	23060	10	25	25	19.45
64QAM	704	23060	10	50	0	19.44
64QAM	707.5	23095	10	1	0	20.20
64QAM	707.5	23095	10	1	25	21.01
64QAM	707.5	23095	10	1	49	19.47
64QAM	707.5	23095	10	25	0	20.31
64QAM	707.5	23095	10	25	12	19.62
64QAM	707.5	23095	10	25	25	19.26
64QAM	707.5	23095	10	50	0	19.64
64QAM	711	23130	10	1	0	20.49
64QAM	711	23130	10	1	25	19.99
64QAM	711	23130	10	1	49	19.96
64QAM	711	23130	10	25	0	19.20
64QAM	711	23130	10	25	12	19.44
64QAM	711	23130	10	25	25	19.28
64QAM	711	23130	10	50	0	19.32

## 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	1.070	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	2.670	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	4.470	Fig.8
12	QPSK	713.5	23155	5	25	0	4.460	Fig.9
12	QPSK	704	23060	10	50	0	8.890	Fig.10
12	QPSK	707.5	23095	10	50	0	8.910	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	1.080	Fig.14
12	16QAM	715.3	23173	1.4	6	0	1.080	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	2.680	Fig.18
12	16QAM	701.5	23035	5	25	0	4.460	Fig.19
12	16QAM	707.5	23095	5	25	0	4.460	Fig.20
12	16QAM	713.5	23155	5	25	0	4.460	Fig.21
12	16QAM	704	23060	10	50	0	8.870	Fig.22
12	16QAM	707.5	23095	10	50	0	8.890	Fig.23
12	16QAM	711	23130	10	50	0	8.900	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	1.080	Fig.25
12	64QAM	707.5	23095	1.4	6	0	1.070	Fig.26
12	64QAM	715.3	23173	1.4	6	0	1.080	Fig.27
12	64QAM	700.5	23025	3	15	0	2.670	Fig.28
12	64QAM	707.5	23095	3	15	0	2.680	Fig.29
12	64QAM	714.5	23165	3	15	0	2.680	Fig.30
12	64QAM	701.5	23035	5	25	0	4.460	Fig.31
12	64QAM	707.5	23095	5	25	0	4.460	Fig.32
12	64QAM	713.5	23155	5	25	0	4.470	Fig.33
12	64QAM	704	23060	10	50	0	8.900	Fig.34
12	64QAM	707.5	23095	10	50	0	8.900	Fig.35
12	64QAM	711	23130	10	50	0	8.920	Fig.36

Test Mode: QPSK

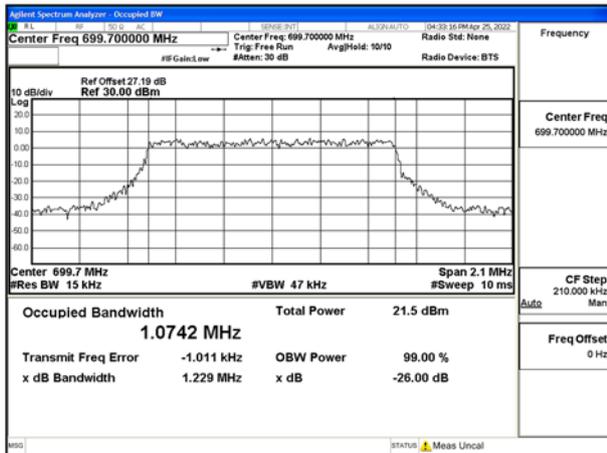


Fig.1

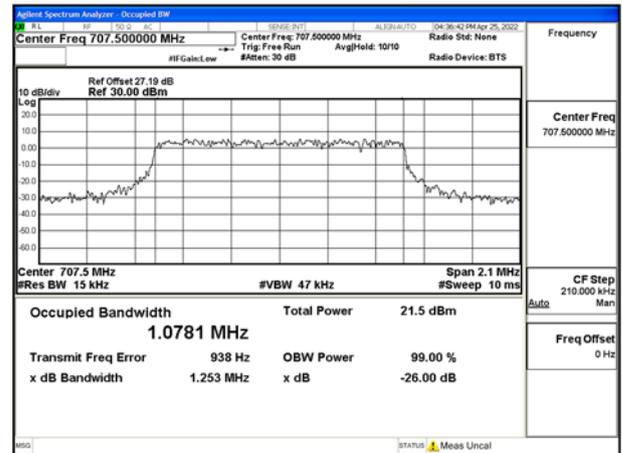


Fig.2

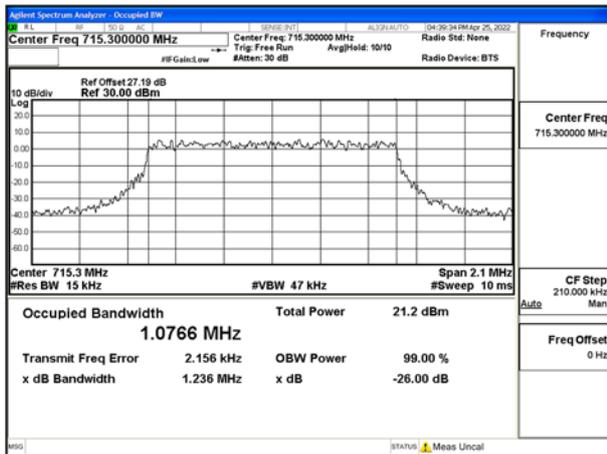


Fig.3

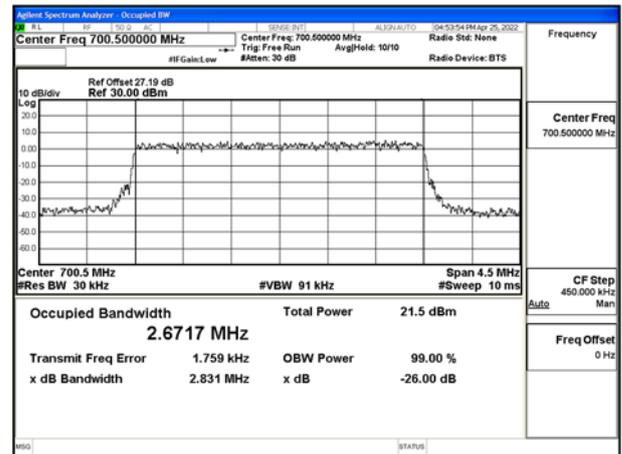


Fig.4

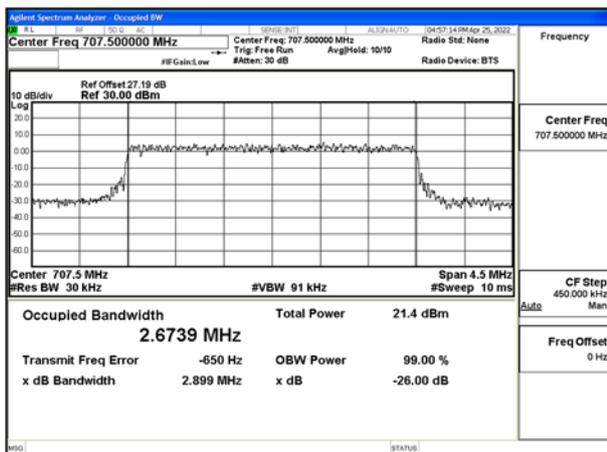


Fig.5

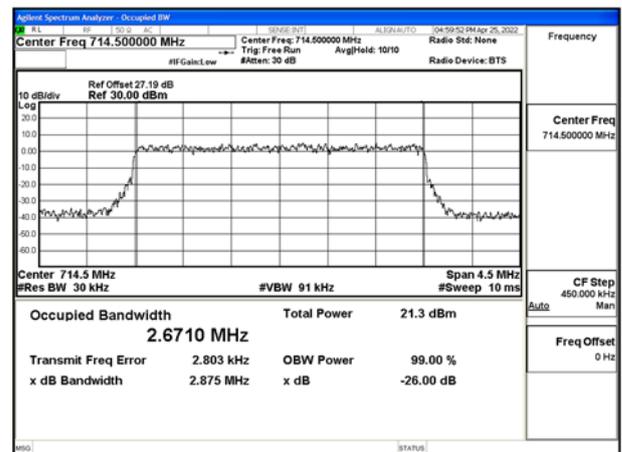


Fig.6

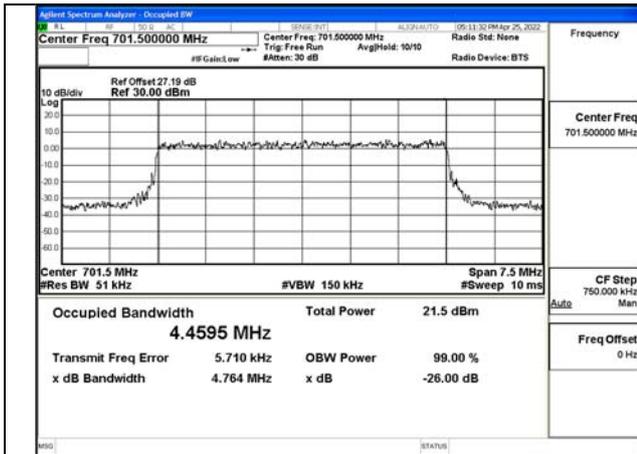


Fig.7

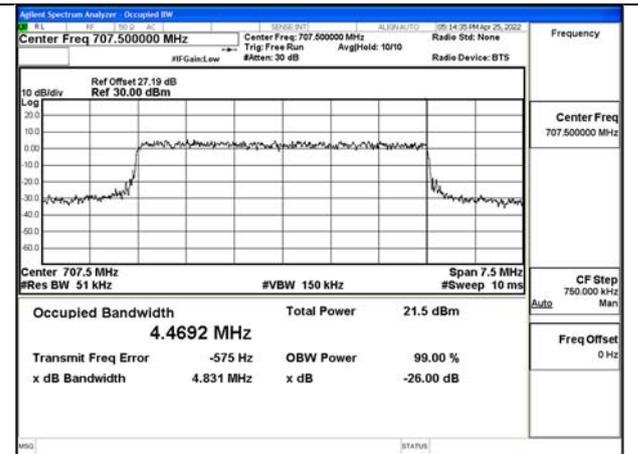


Fig.8

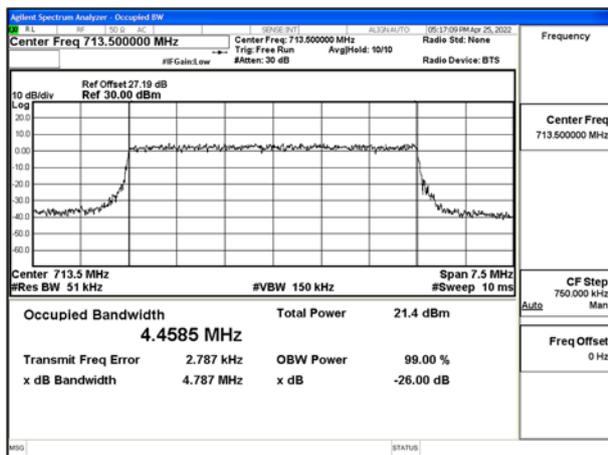


Fig.9

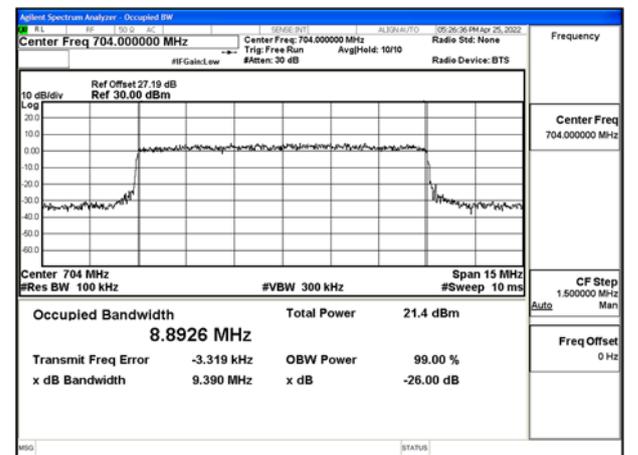


Fig.10

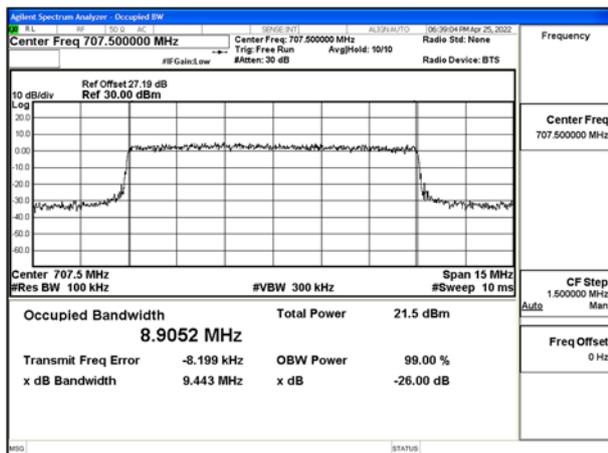


Fig.11

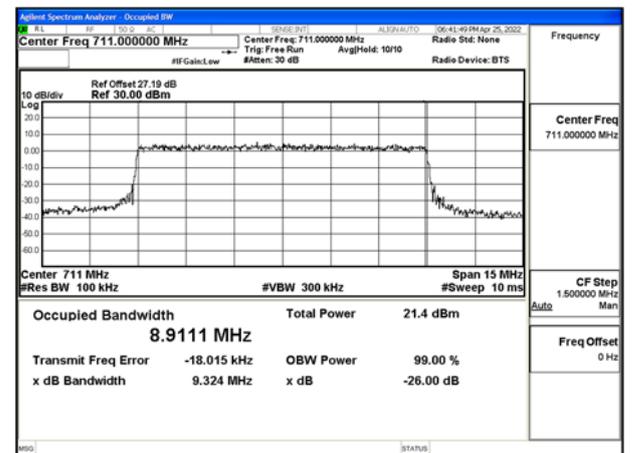


Fig.12

Test Mode: 16QAM

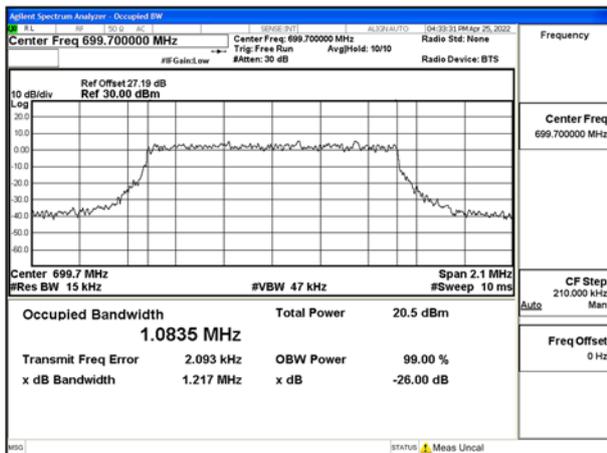


Fig.13

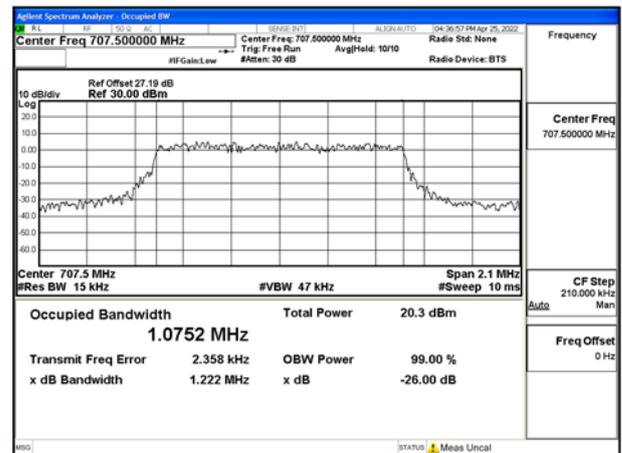


Fig.14

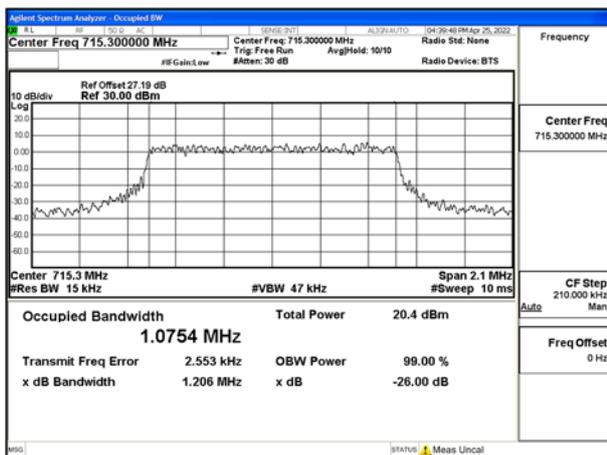


Fig.15

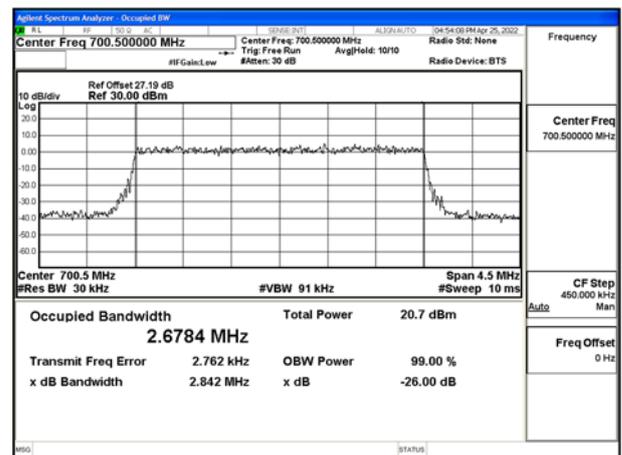


Fig.16

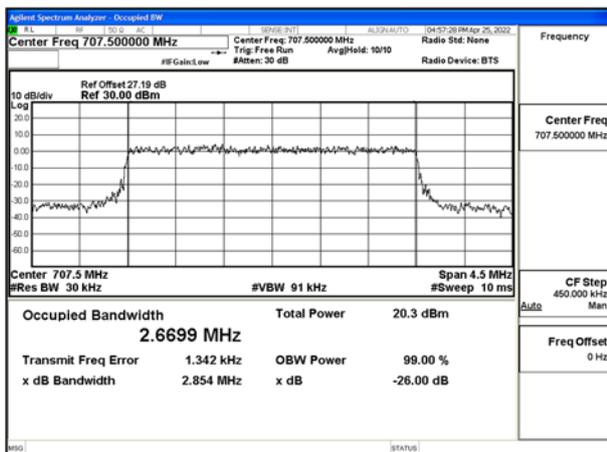


Fig.17

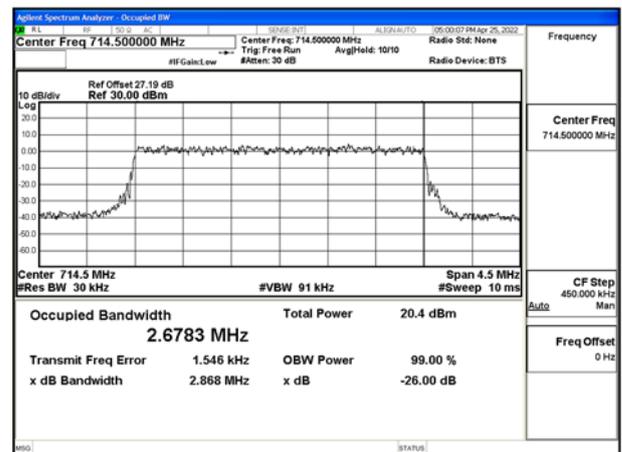


Fig.18

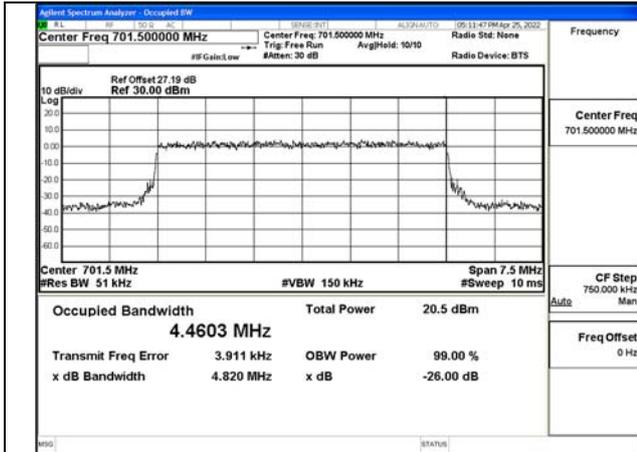


Fig.19

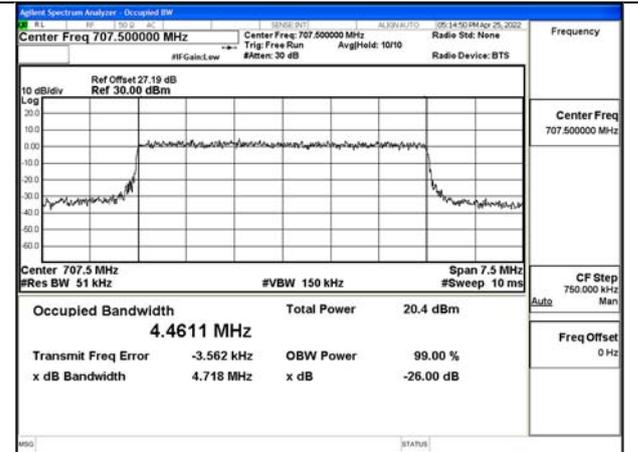


Fig.20

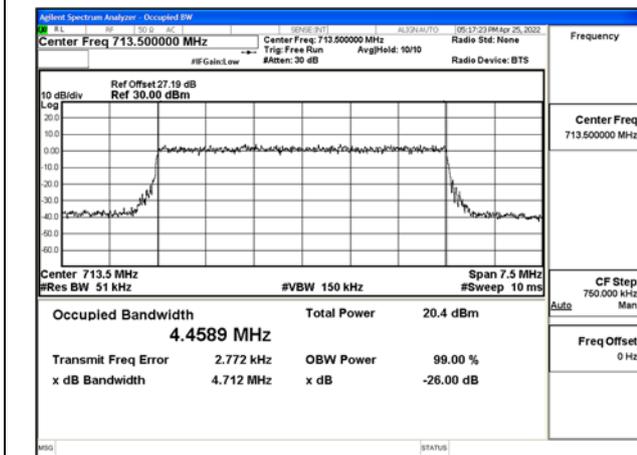


Fig.21

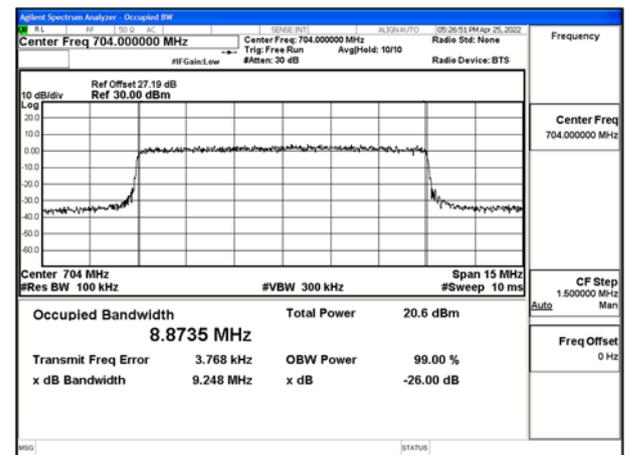


Fig.22

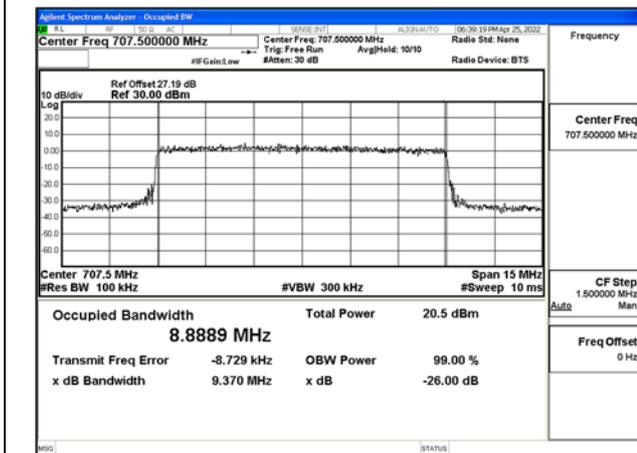


Fig.23

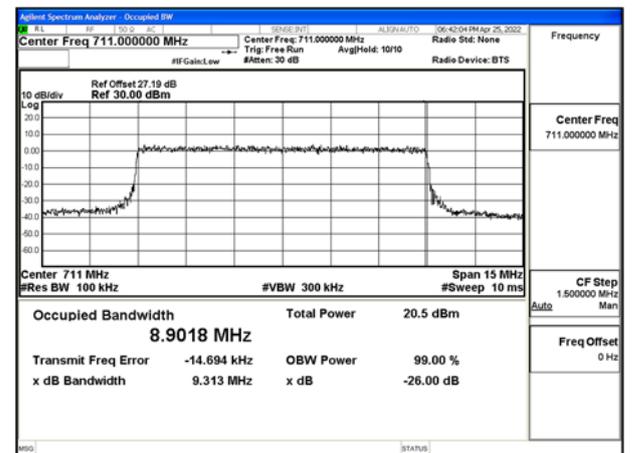


Fig.24

Test Mode: 64QAM

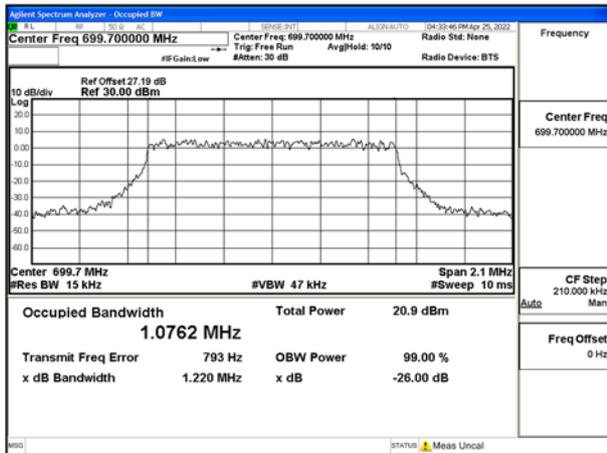


Fig.25

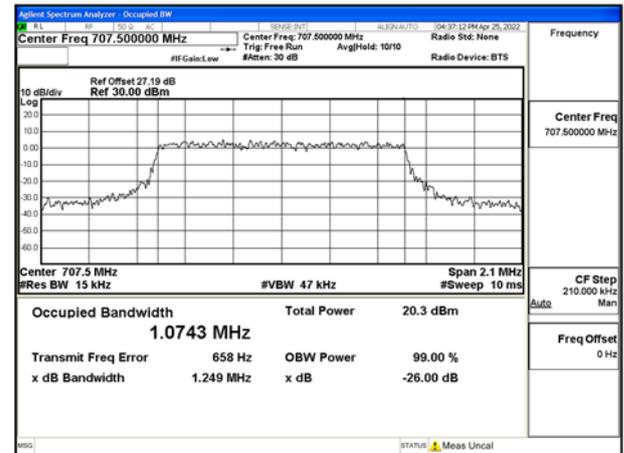


Fig.26

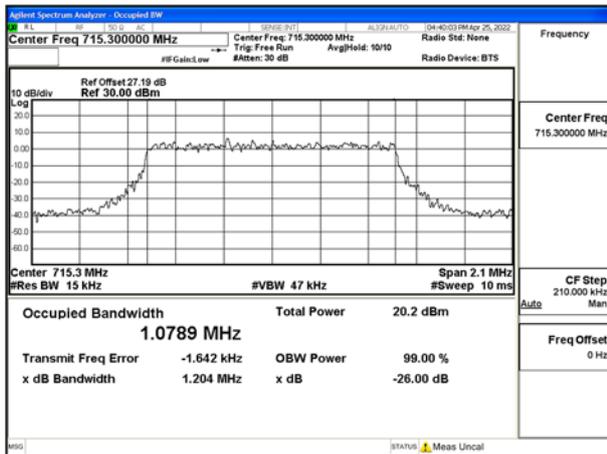


Fig.27

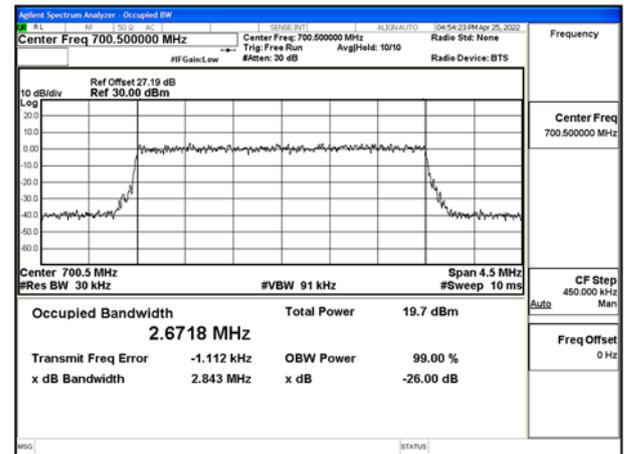


Fig.28

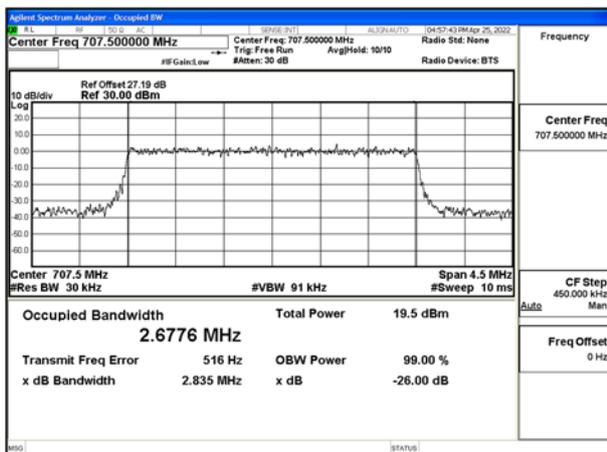


Fig.29

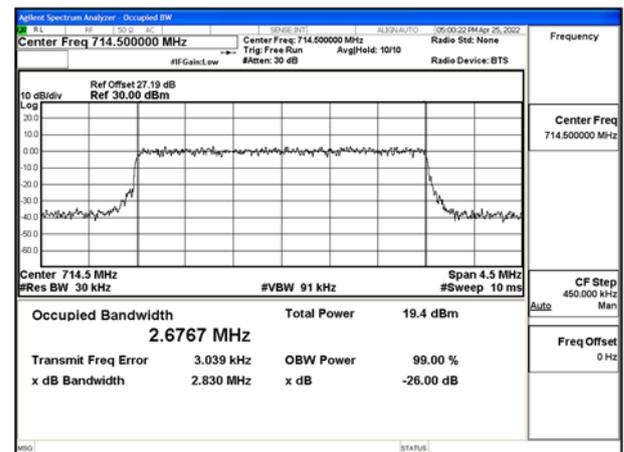


Fig.30

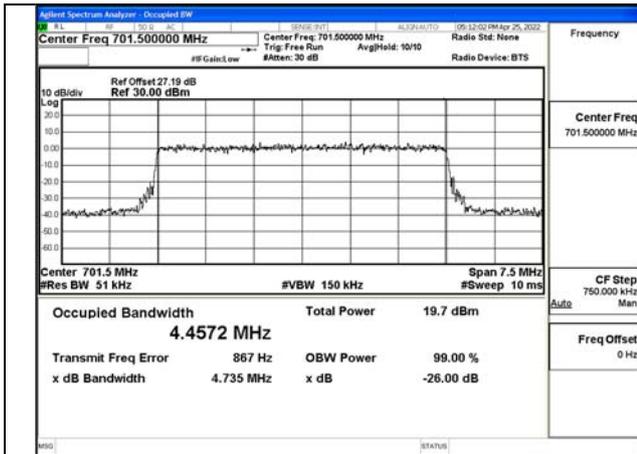


Fig.31

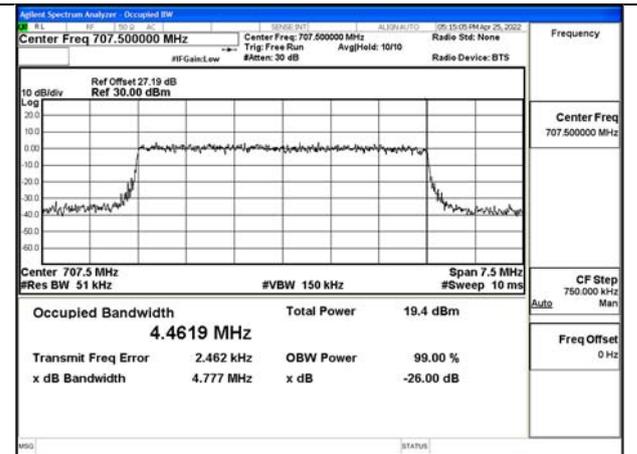


Fig.32

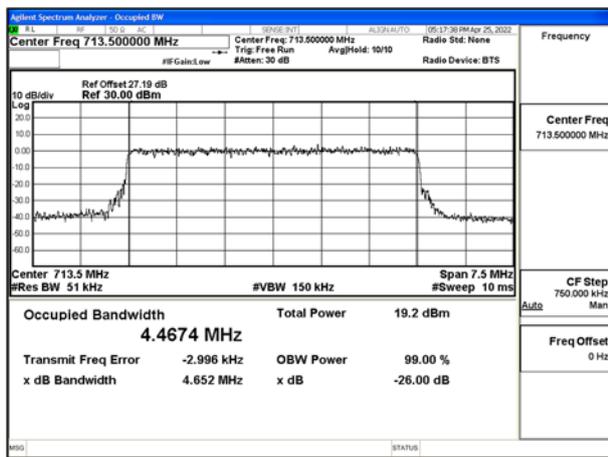


Fig.33

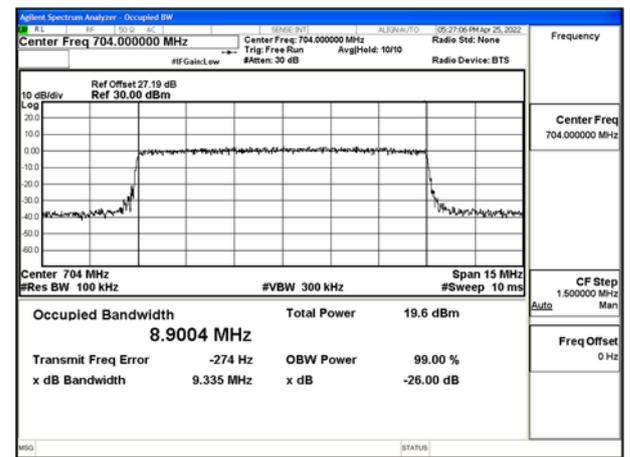


Fig.34

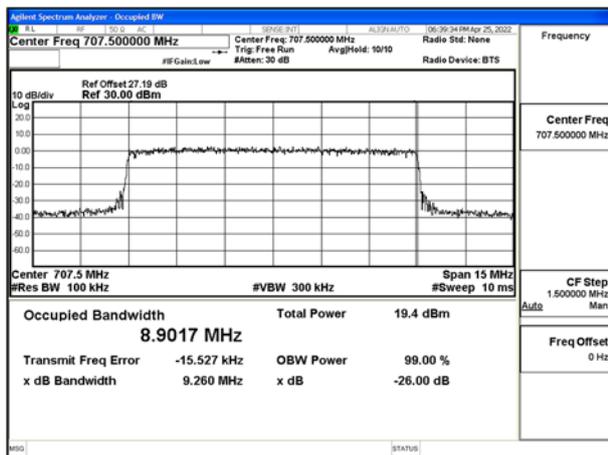


Fig.35

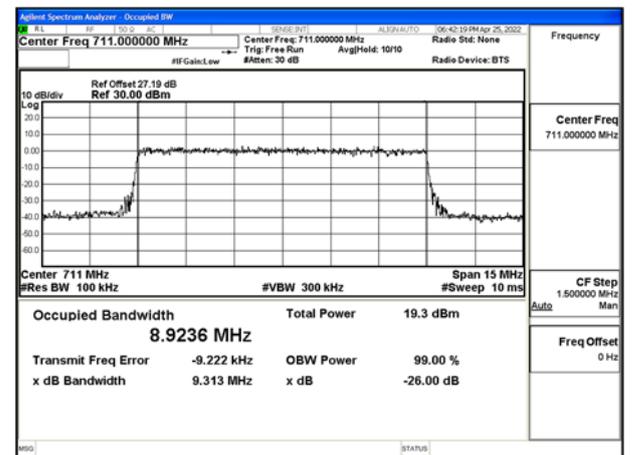


Fig.36

### 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	1.230	Fig.1
12	QPSK	707.5	23095	1.4	6	0	1.250	Fig.2
12	QPSK	715.3	23173	1.4	6	0	1.240	Fig.3
12	QPSK	700.5	23025	3	15	0	2.830	Fig.4
12	QPSK	707.5	23095	3	15	0	2.900	Fig.5
12	QPSK	714.5	23165	3	15	0	2.880	Fig.6
12	QPSK	701.5	23035	5	25	0	4.760	Fig.7
12	QPSK	707.5	23095	5	25	0	4.830	Fig.8
12	QPSK	713.5	23155	5	25	0	4.790	Fig.9
12	QPSK	704	23060	10	50	0	9.390	Fig.10
12	QPSK	707.5	23095	10	50	0	9.440	Fig.11
12	QPSK	711	23130	10	50	0	9.320	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	1.220	Fig.13
12	16QAM	707.5	23095	1.4	6	0	1.220	Fig.14
12	16QAM	715.3	23173	1.4	6	0	1.210	Fig.15
12	16QAM	700.5	23025	3	15	0	2.840	Fig.16
12	16QAM	707.5	23095	3	15	0	2.850	Fig.17
12	16QAM	714.5	23165	3	15	0	2.870	Fig.18
12	16QAM	701.5	23035	5	25	0	4.820	Fig.19
12	16QAM	707.5	23095	5	25	0	4.720	Fig.20
12	16QAM	713.5	23155	5	25	0	4.710	Fig.21
12	16QAM	704	23060	10	50	0	9.250	Fig.22
12	16QAM	707.5	23095	10	50	0	9.370	Fig.23
12	16QAM	711	23130	10	50	0	9.310	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	1.220	Fig.25
12	64QAM	707.5	23095	1.4	6	0	1.250	Fig.26
12	64QAM	715.3	23173	1.4	6	0	1.200	Fig.27
12	64QAM	700.5	23025	3	15	0	2.840	Fig.28
12	64QAM	707.5	23095	3	15	0	2.840	Fig.29
12	64QAM	714.5	23165	3	15	0	2.830	Fig.30
12	64QAM	701.5	23035	5	25	0	4.740	Fig.31
12	64QAM	707.5	23095	5	25	0	4.780	Fig.32
12	64QAM	713.5	23155	5	25	0	4.650	Fig.33
12	64QAM	704	23060	10	50	0	9.340	Fig.34
12	64QAM	707.5	23095	10	50	0	9.260	Fig.35
12	64QAM	711	23130	10	50	0	9.310	Fig.36

Test Mode: QPSK

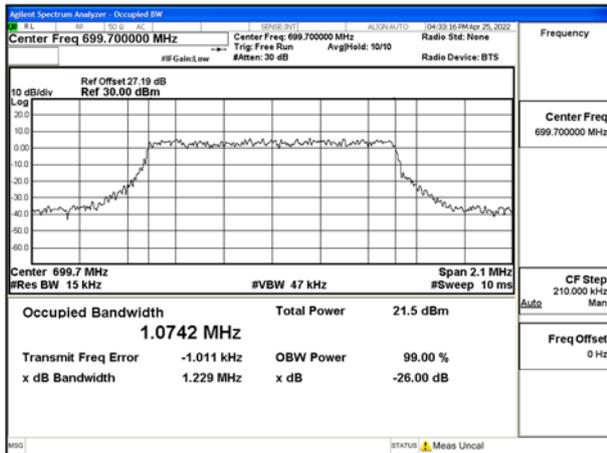


Fig.1

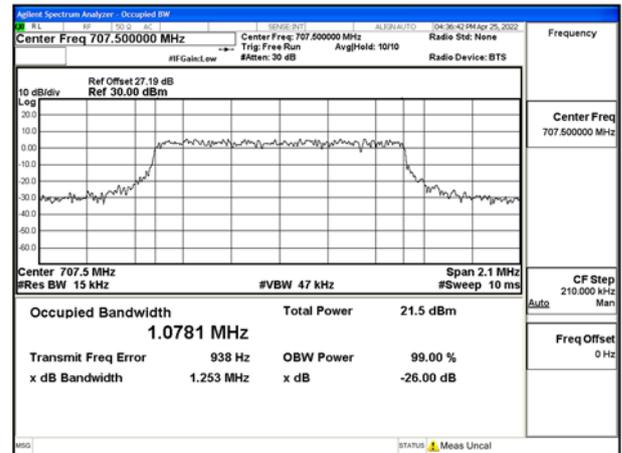


Fig.2

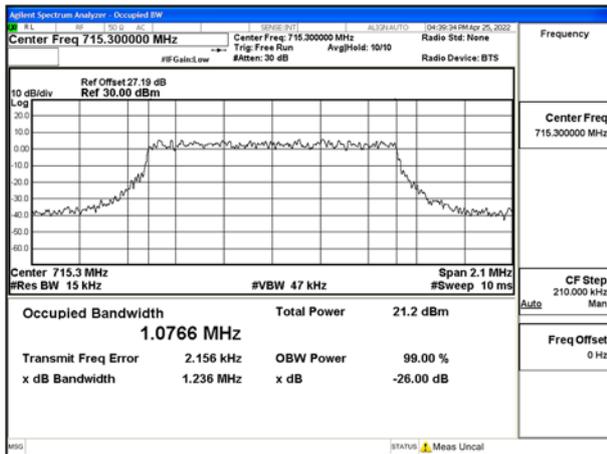


Fig.3

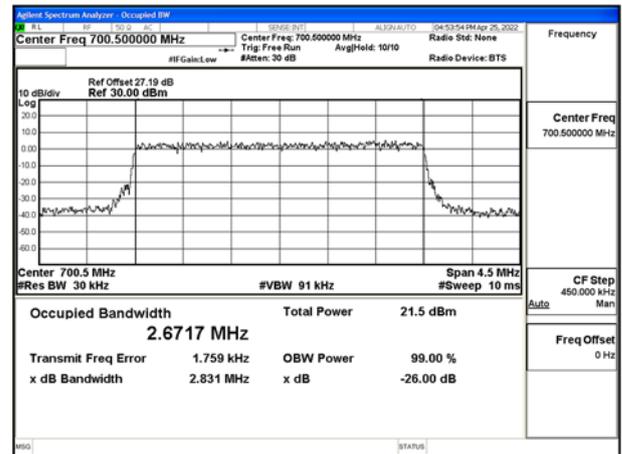


Fig.4

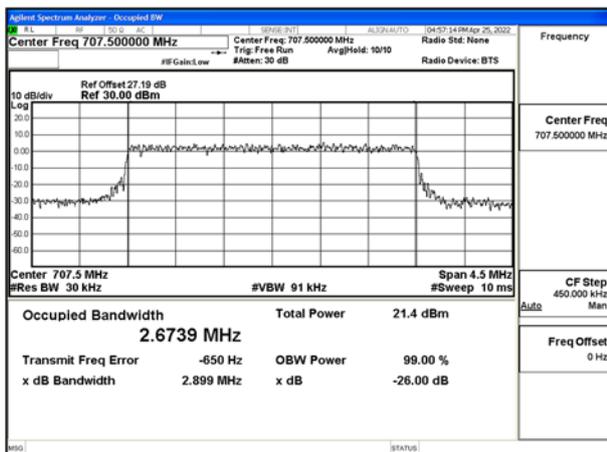


Fig.5

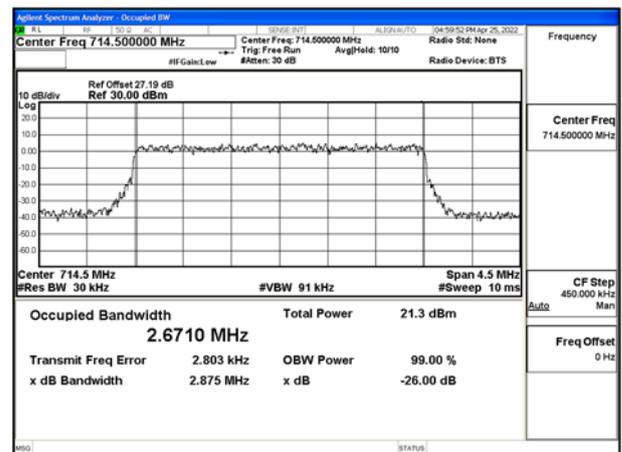


Fig.6

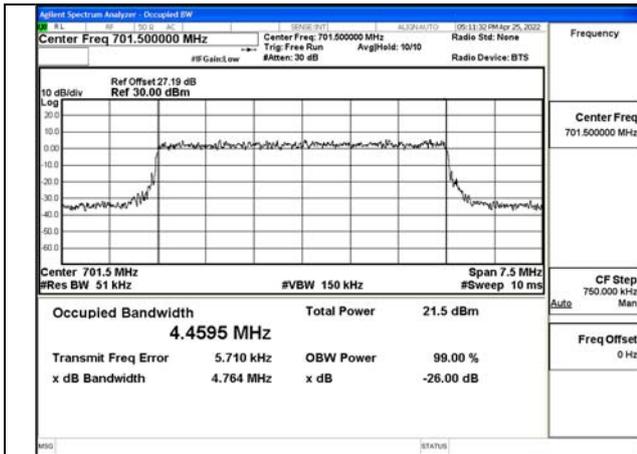


Fig.7

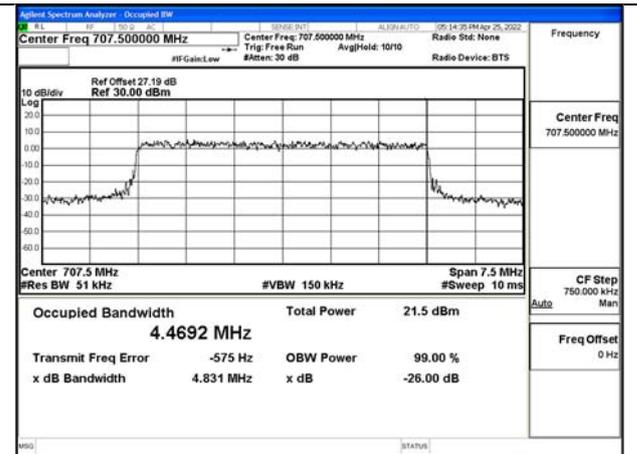


Fig.8

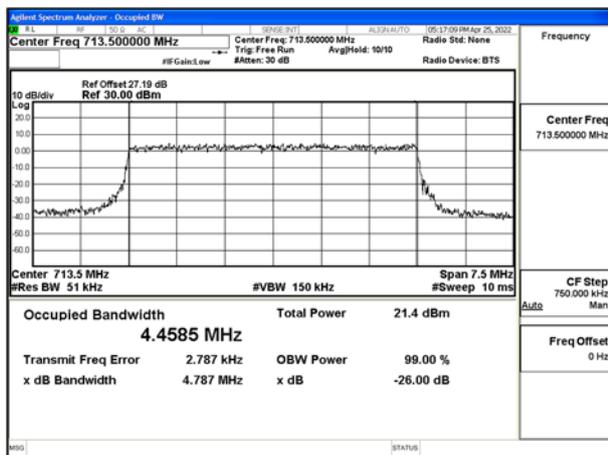


Fig.9

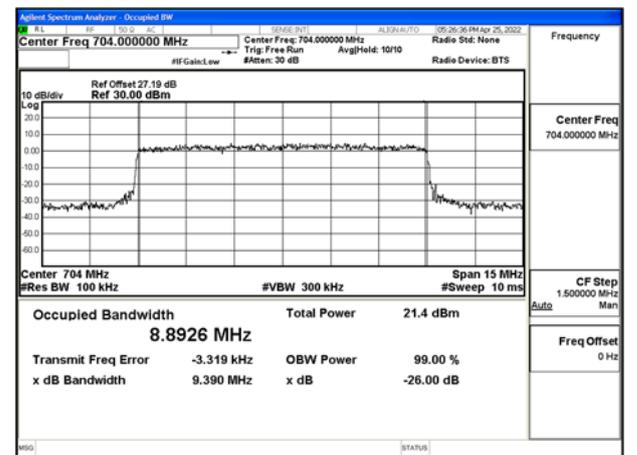


Fig.10

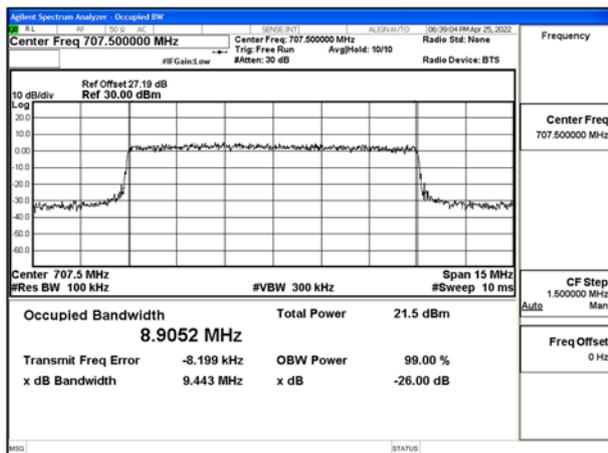


Fig.11

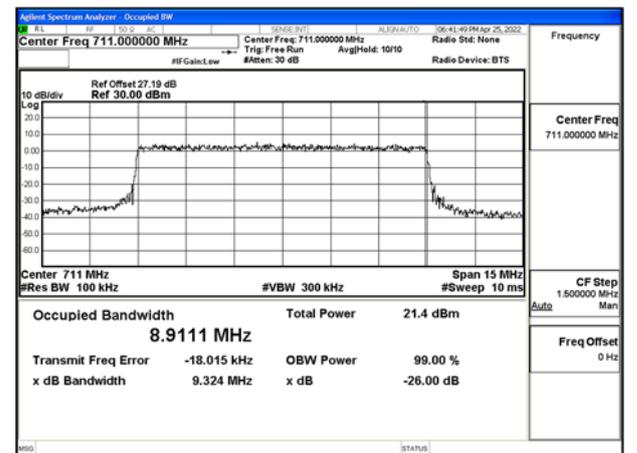


Fig.12

Test Mode: 16QAM

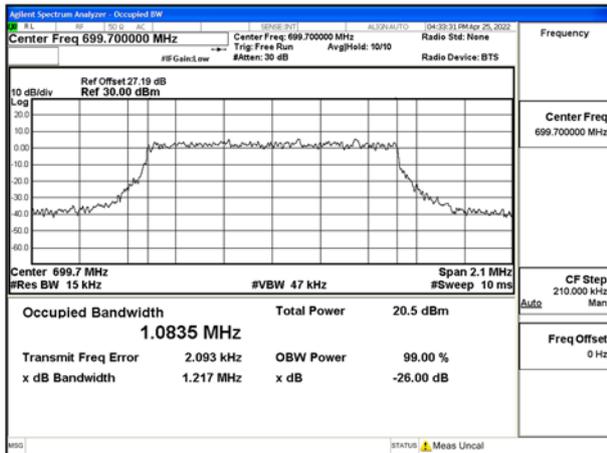


Fig.13

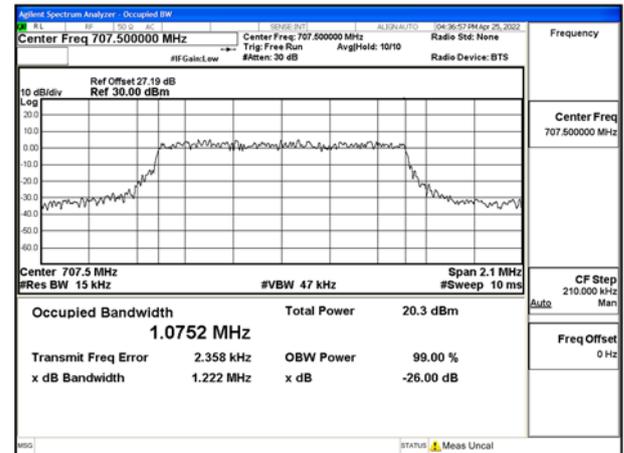


Fig.14

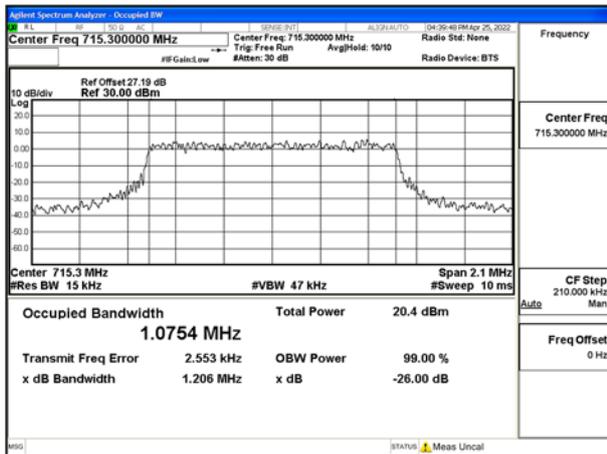


Fig.15

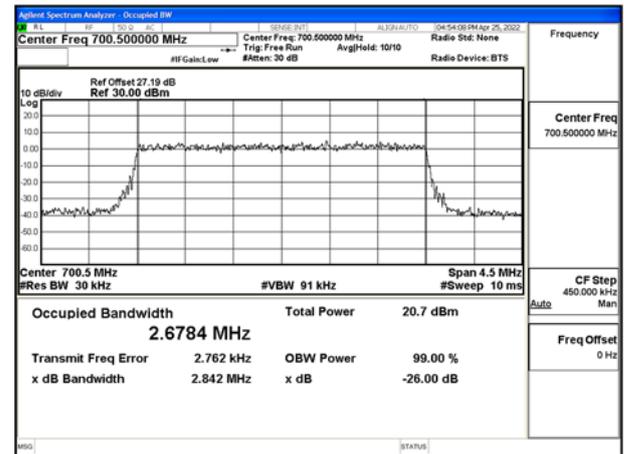


Fig.16

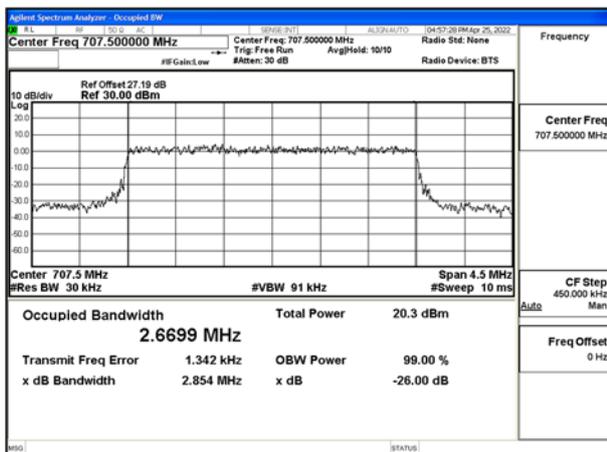


Fig.17

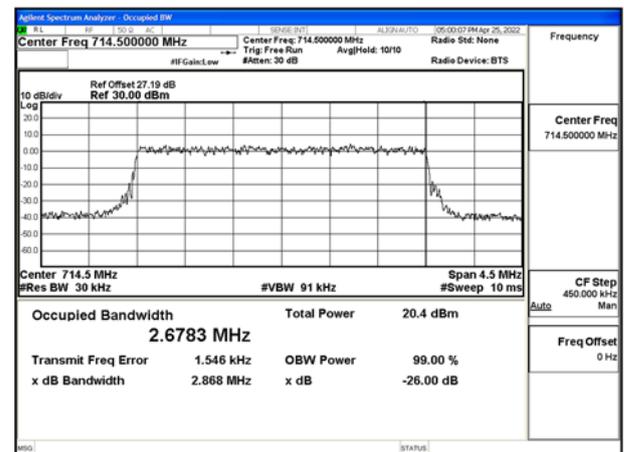


Fig.18

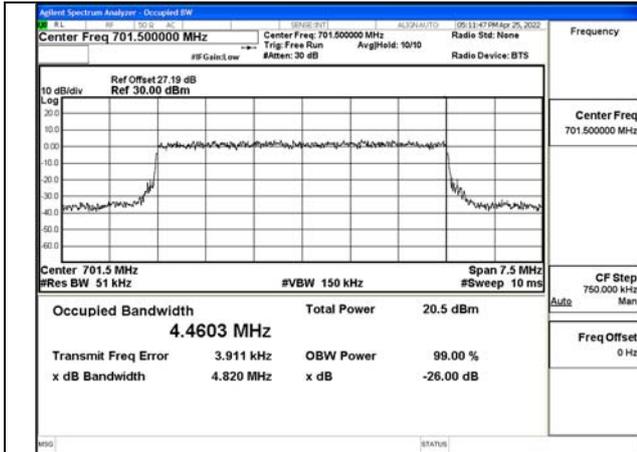


Fig.19

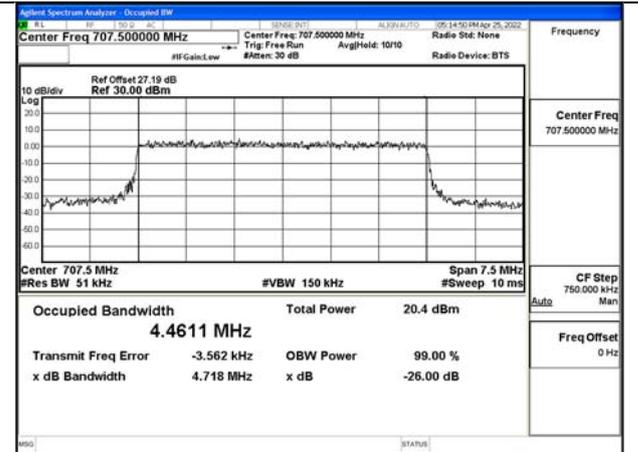


Fig.20

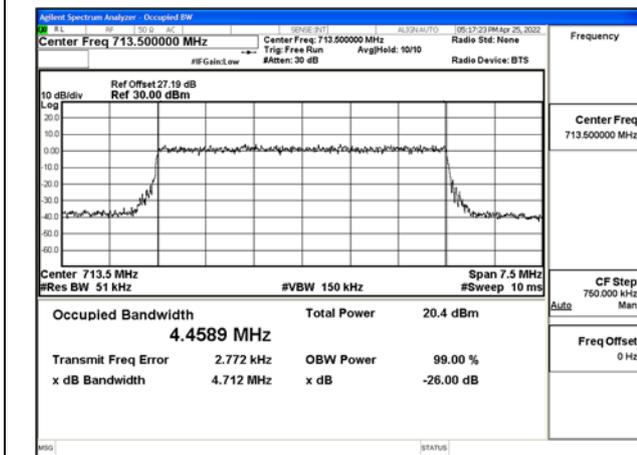


Fig.21

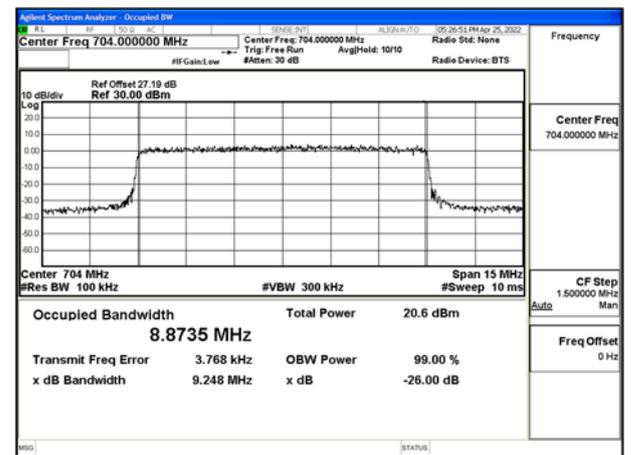


Fig.22

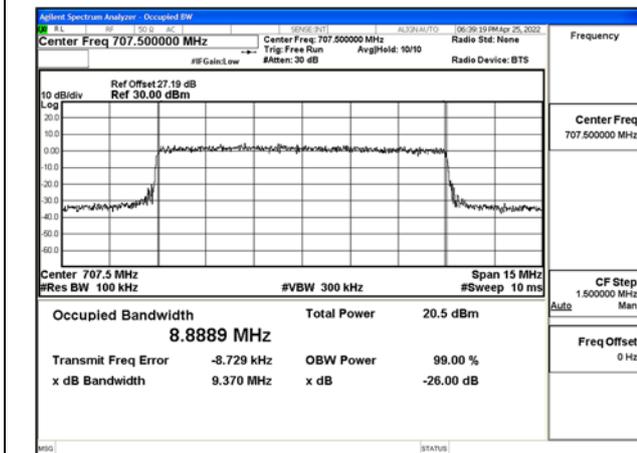


Fig.23

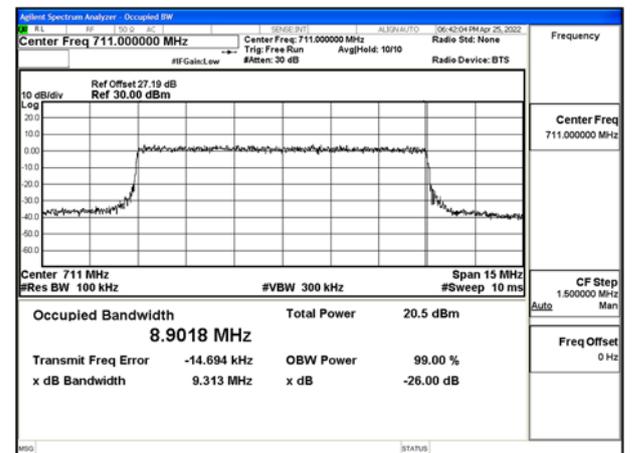


Fig.24

Test Mode: 64QAM

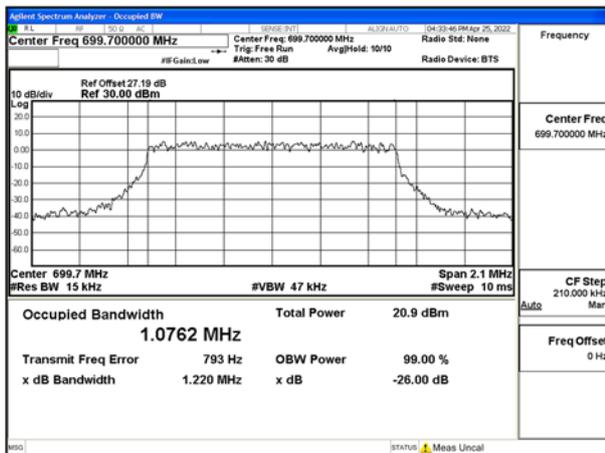


Fig.25

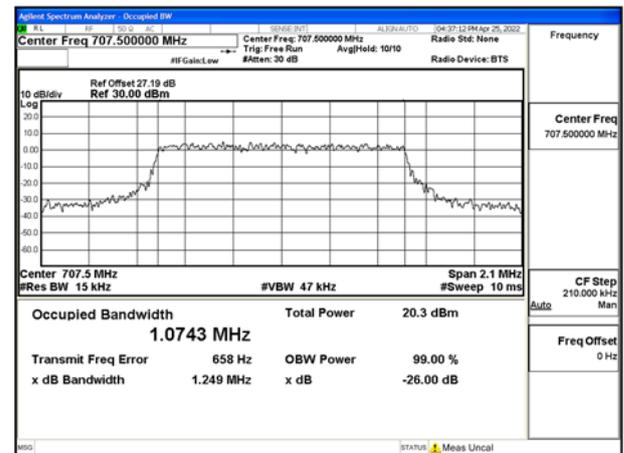


Fig.26

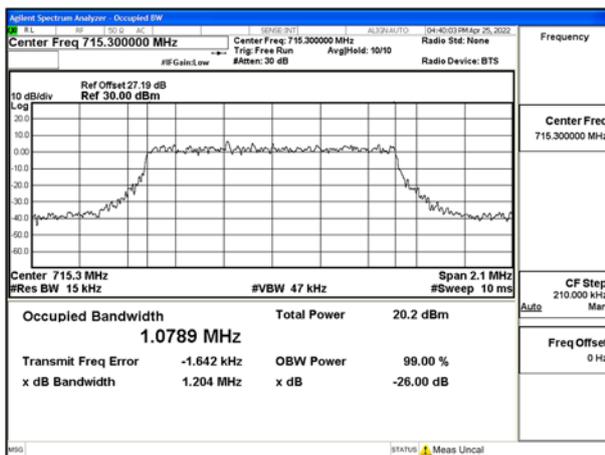


Fig.27

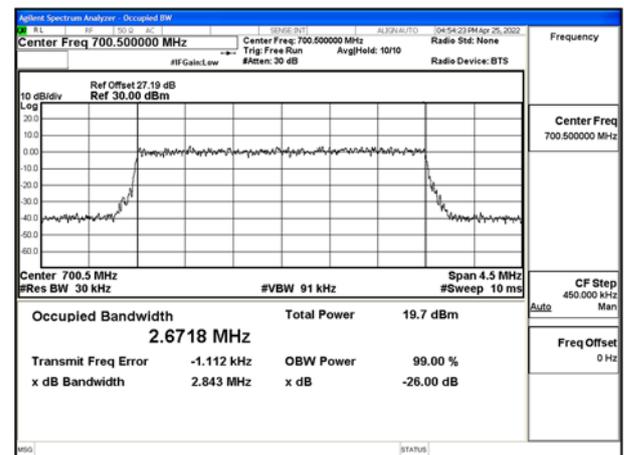


Fig.28

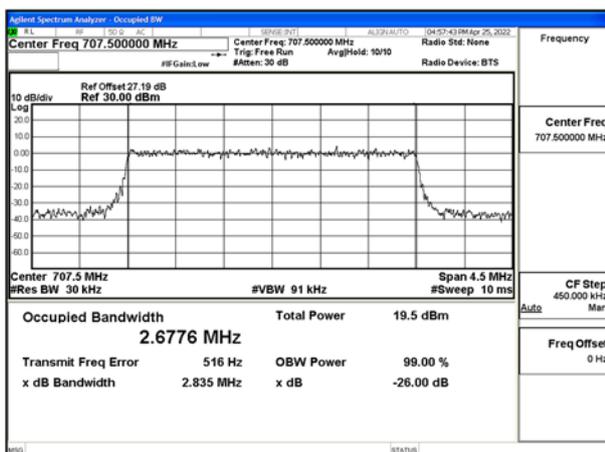


Fig.29

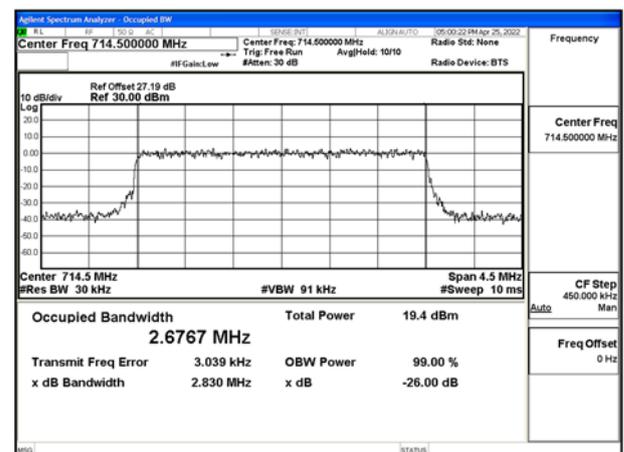


Fig.30

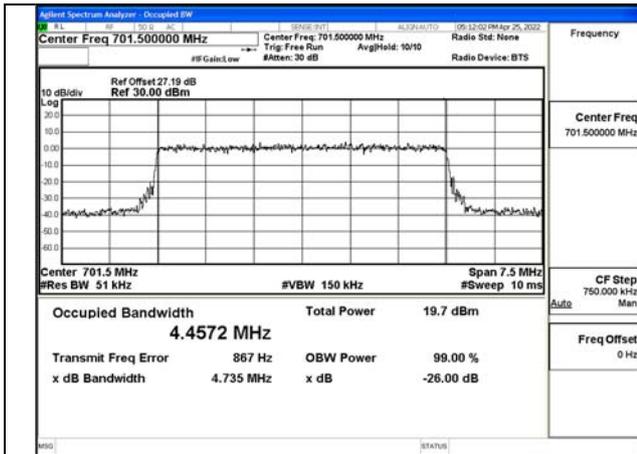


Fig.31

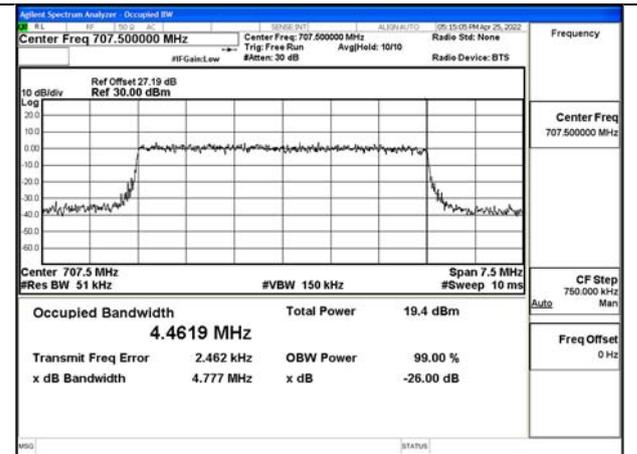


Fig.32

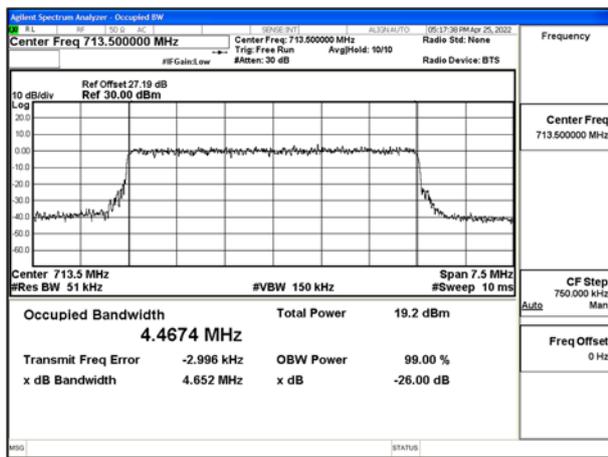


Fig.33

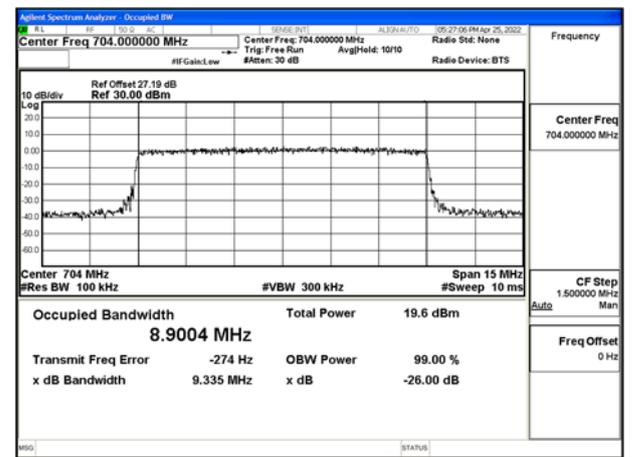


Fig.34

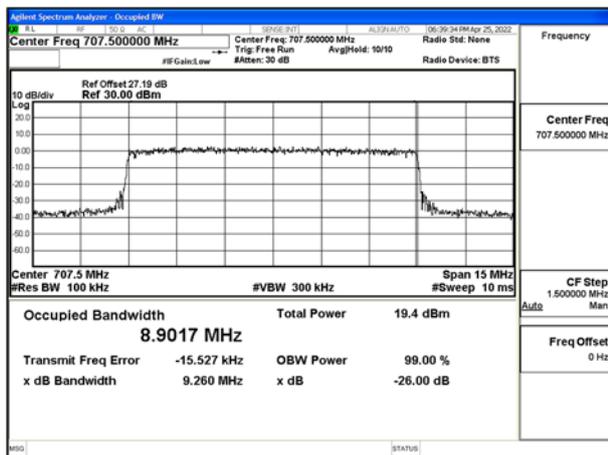


Fig.35

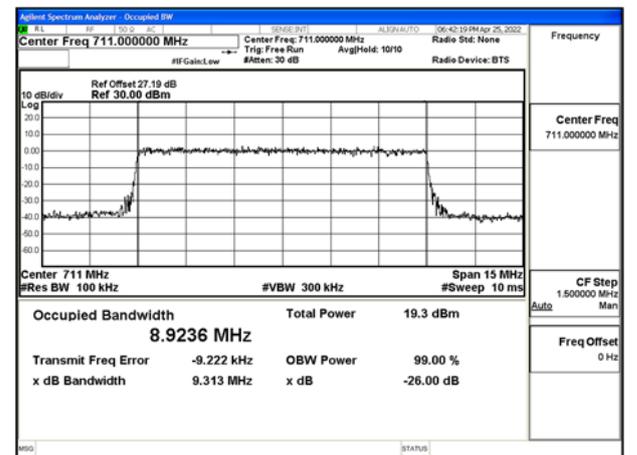


Fig.36

#### 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

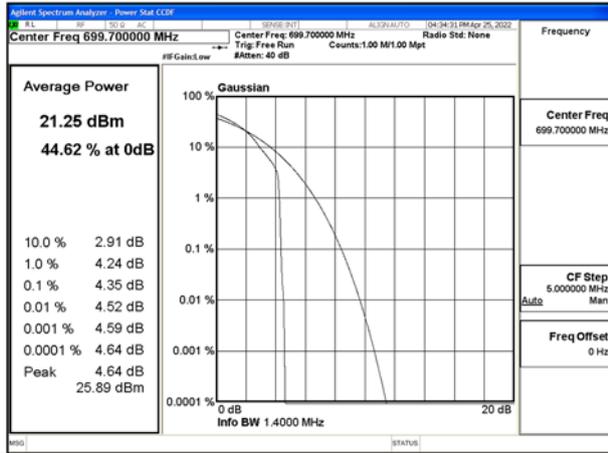


Fig.1

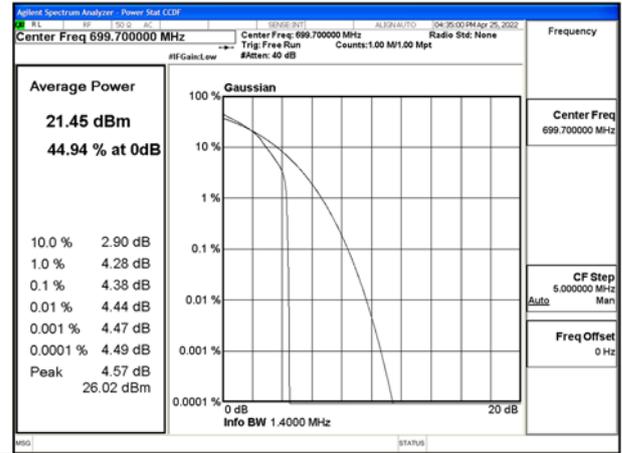


Fig.2

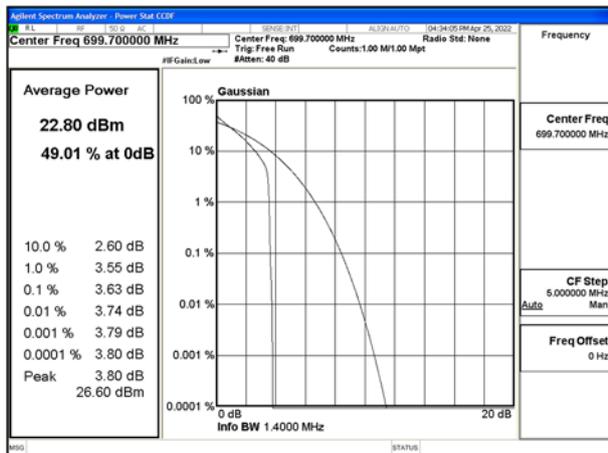


Fig.3

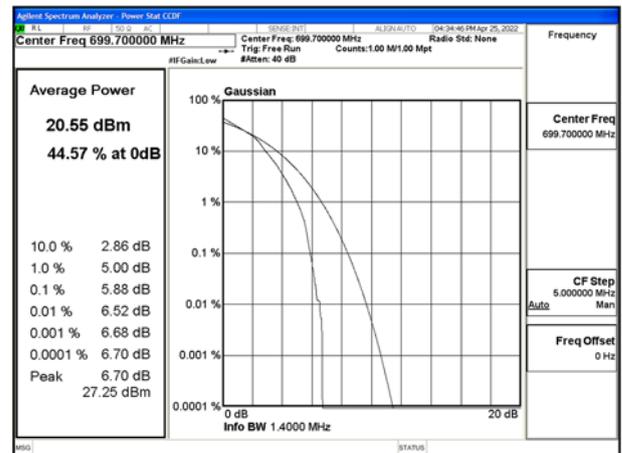


Fig.4

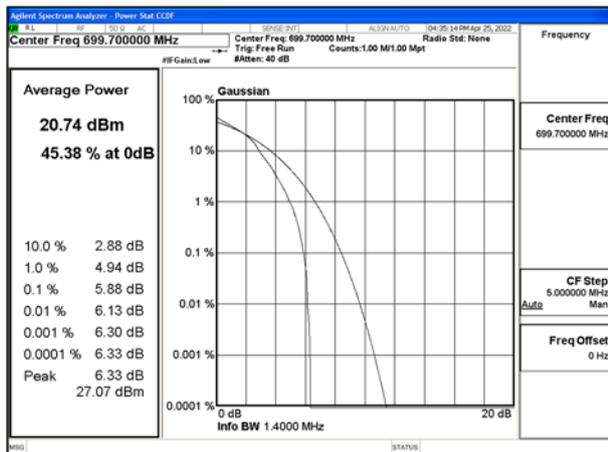


Fig.5

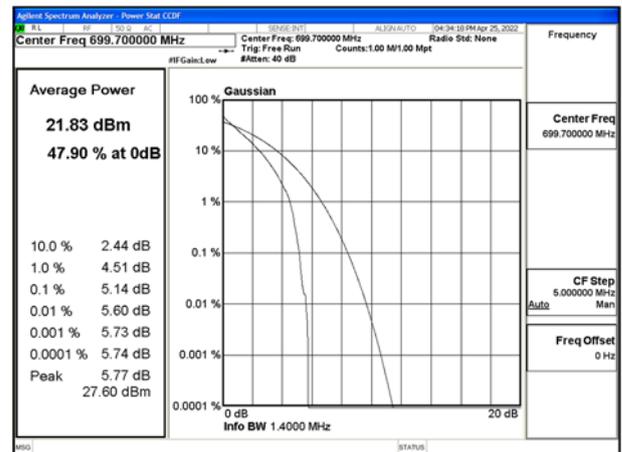


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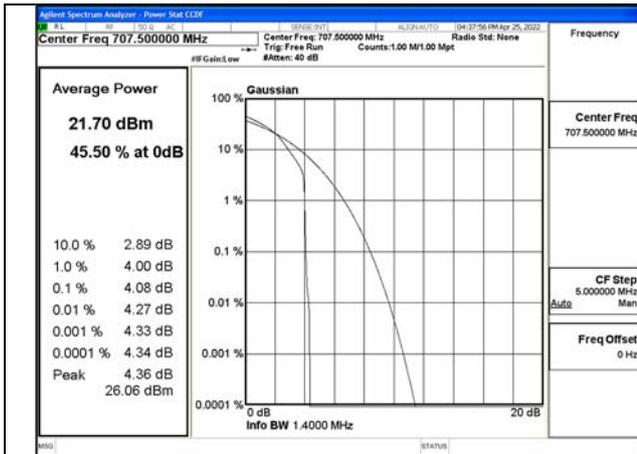


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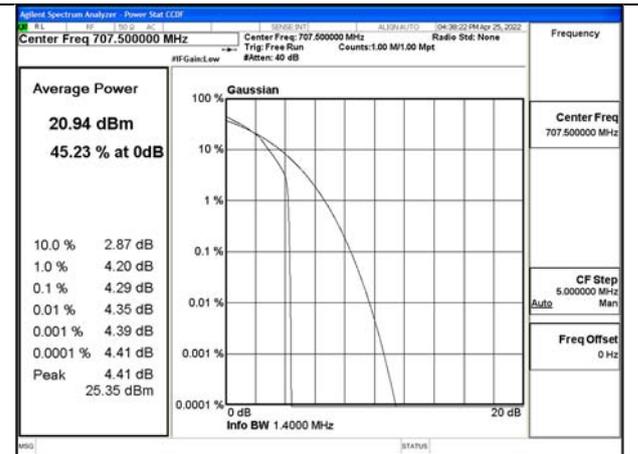


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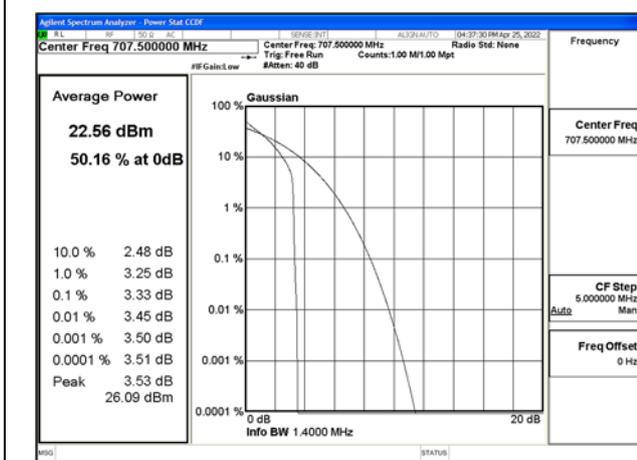


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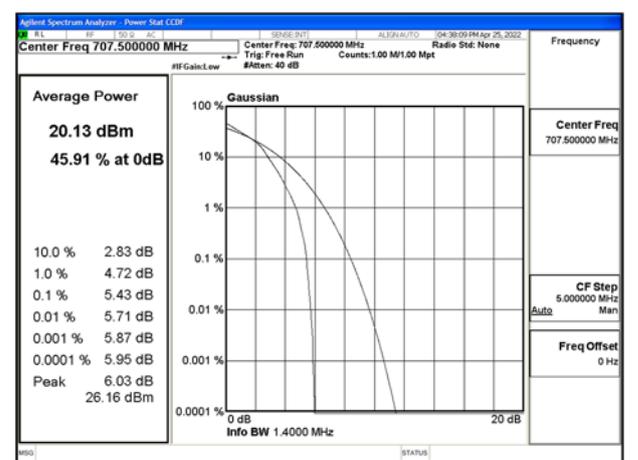


Fig.10



Fig.11

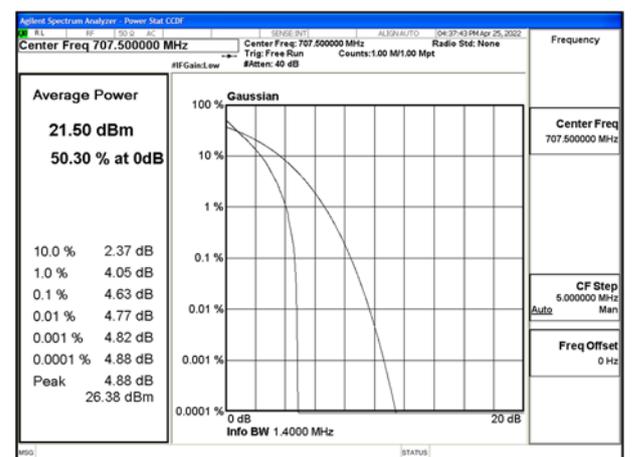


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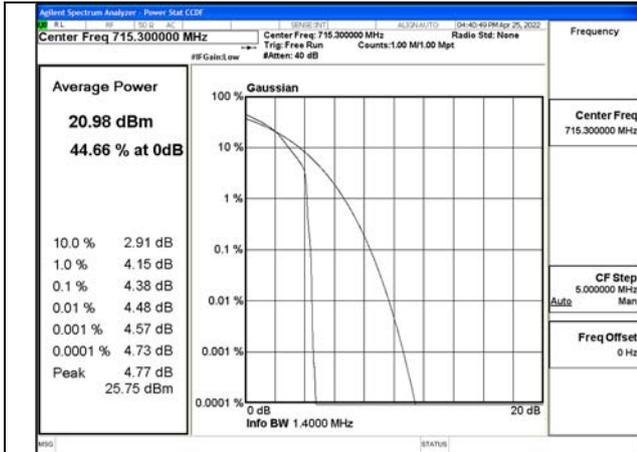


Fig.13

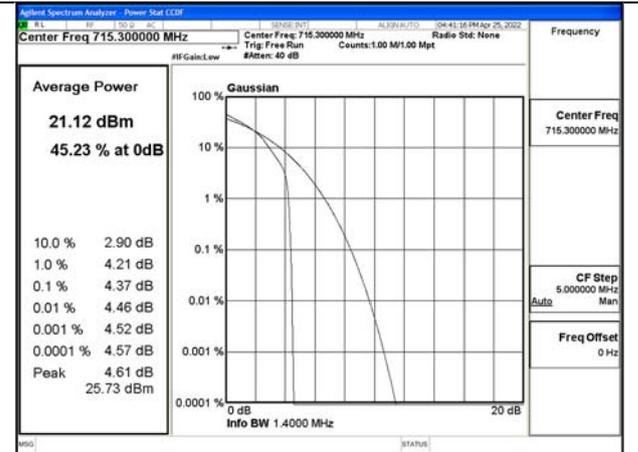


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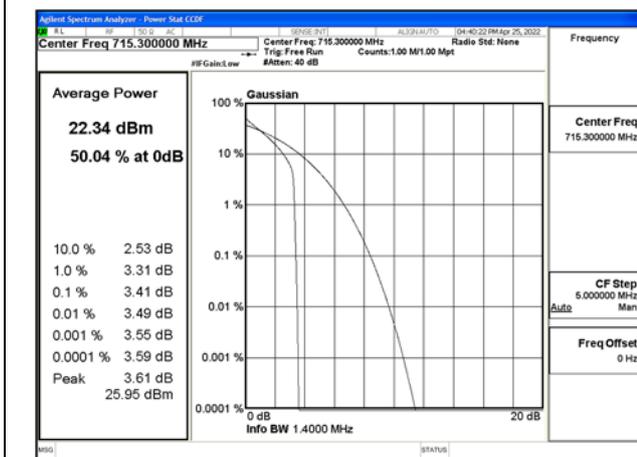


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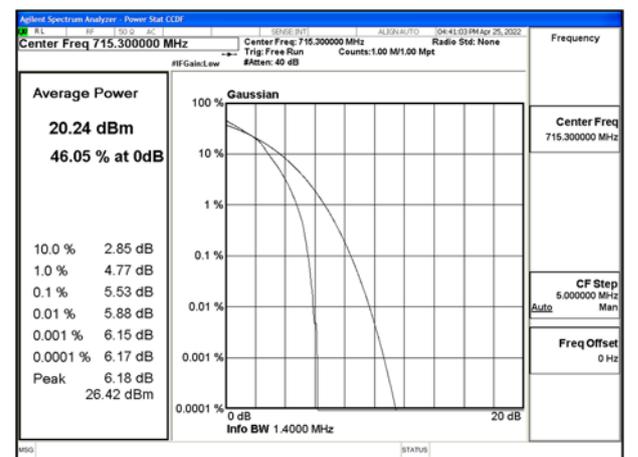


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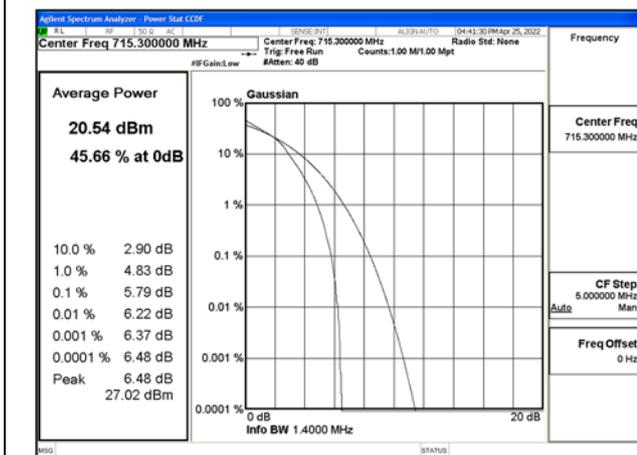


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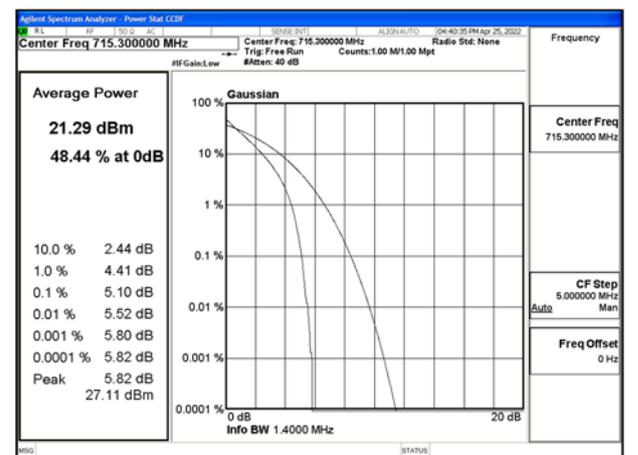


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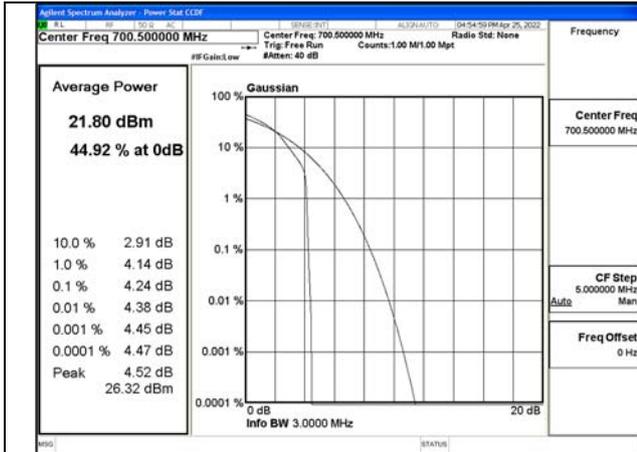


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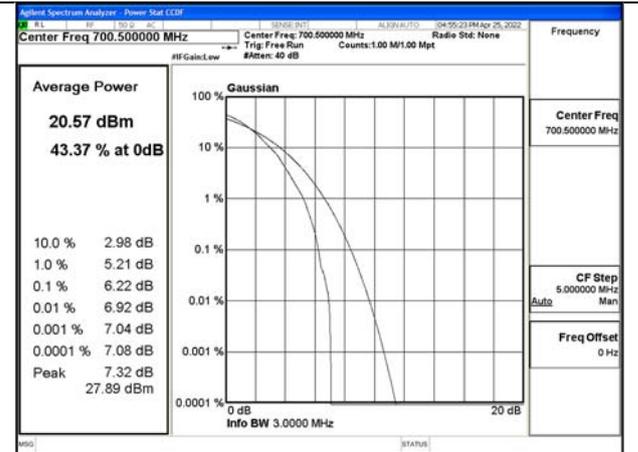


Fig.20



Fig.21

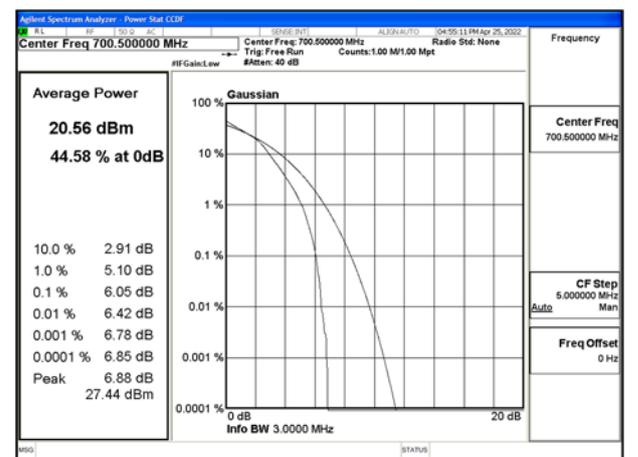


Fig.22

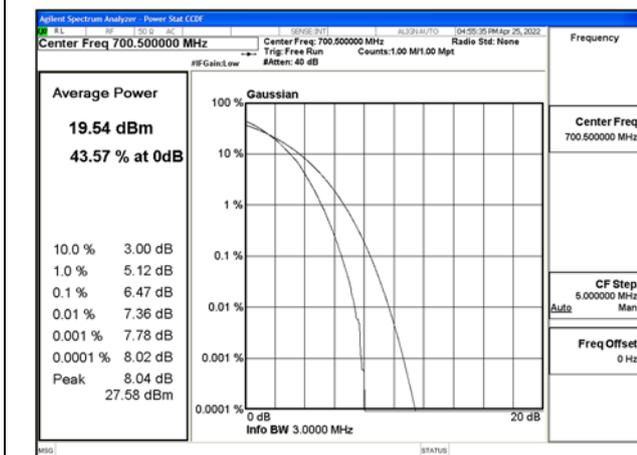


Fig.23

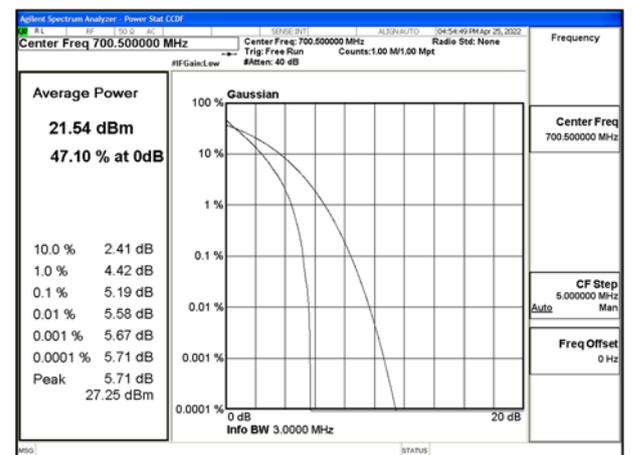


Fig.24

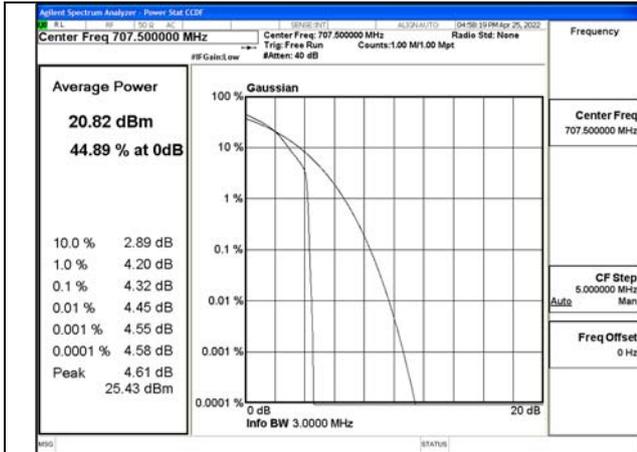


Fig.25

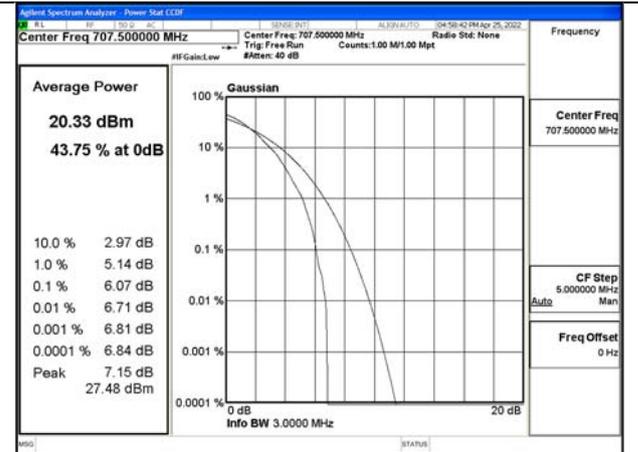


Fig.26

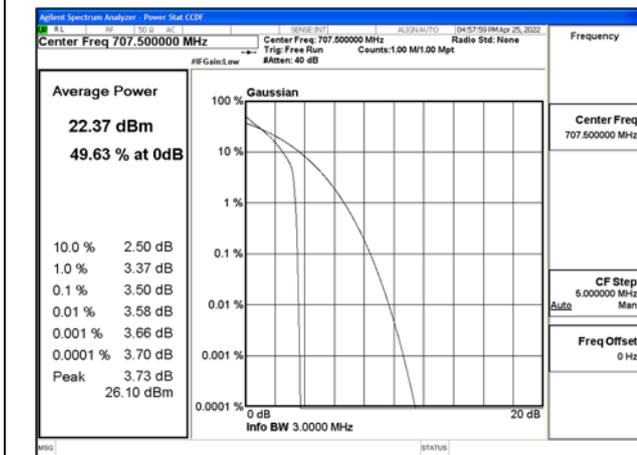


Fig.27

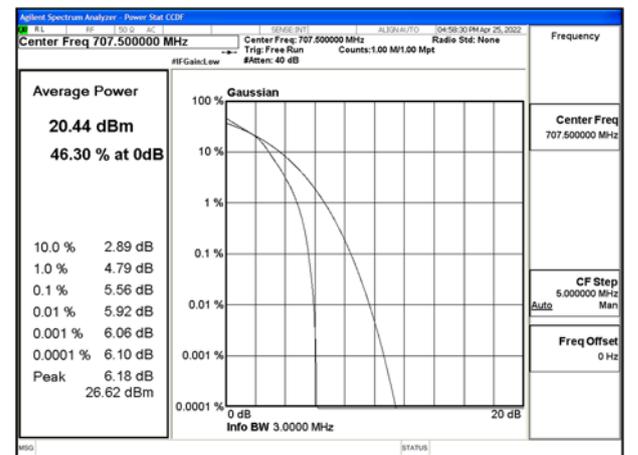


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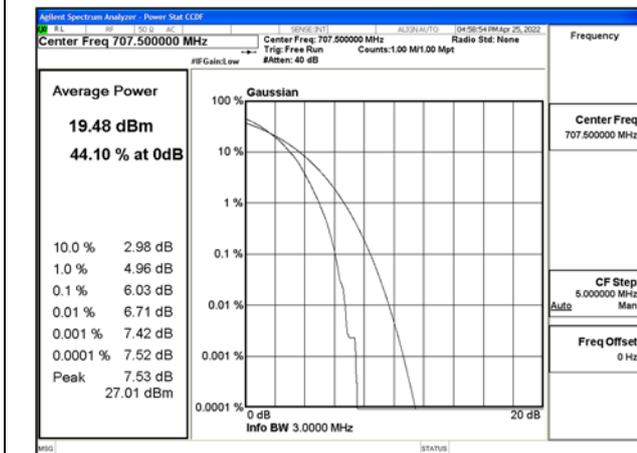


Fig.29

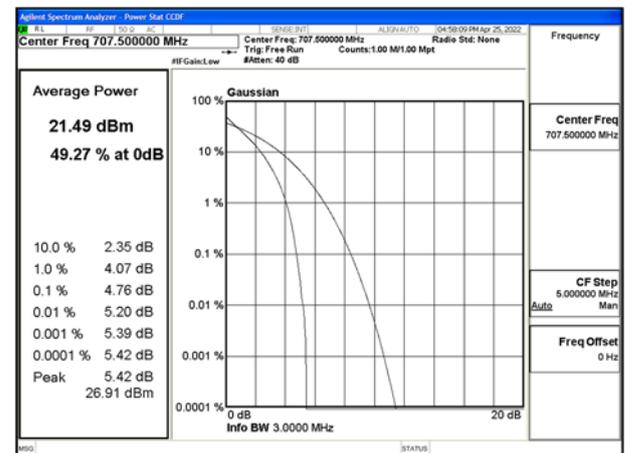


Fig.30

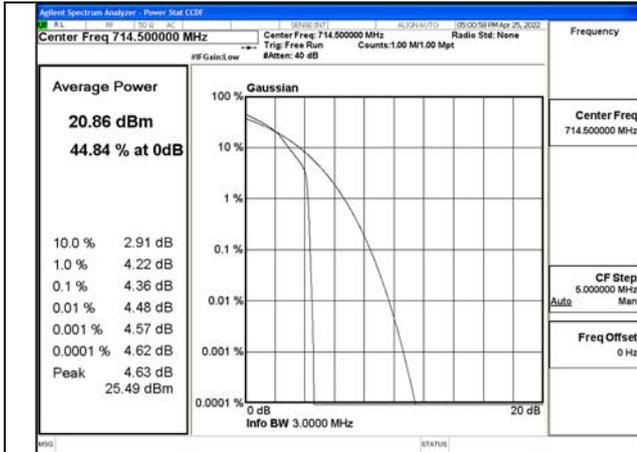


Fig.31

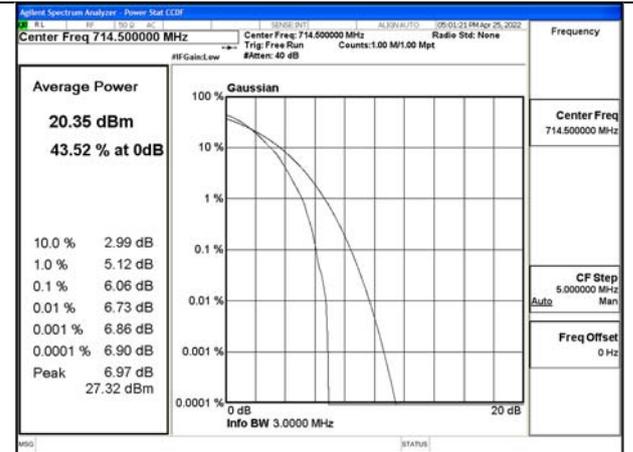


Fig.32

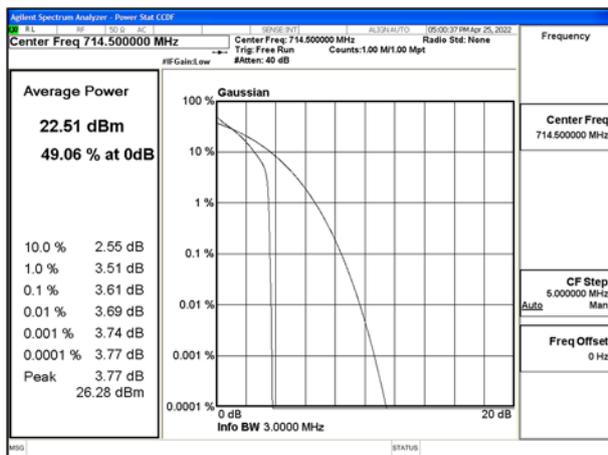


Fig.33

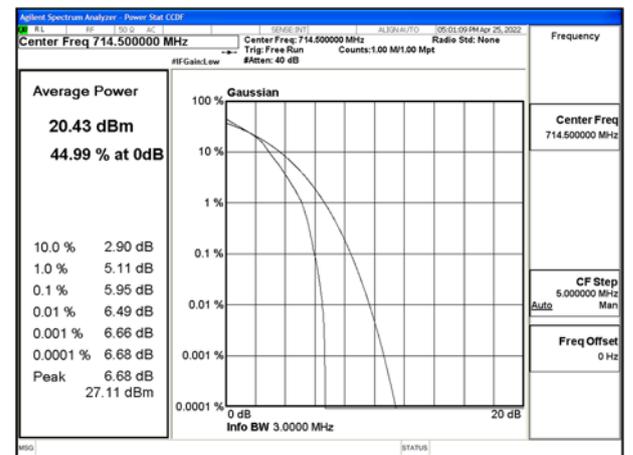


Fig.34

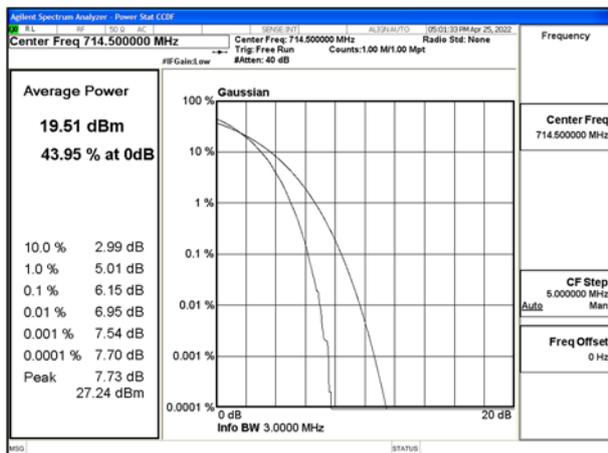


Fig.35

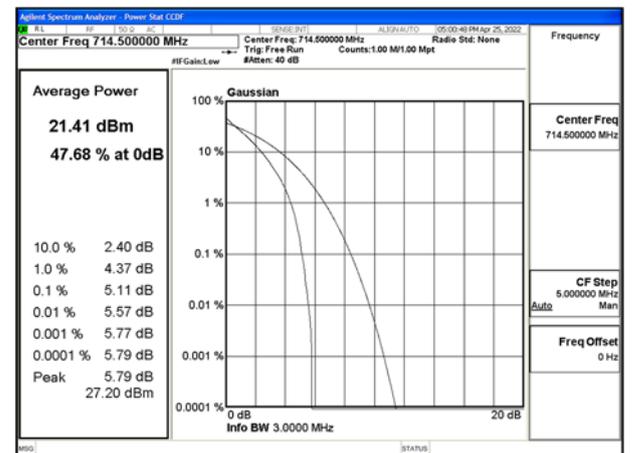


Fig.36

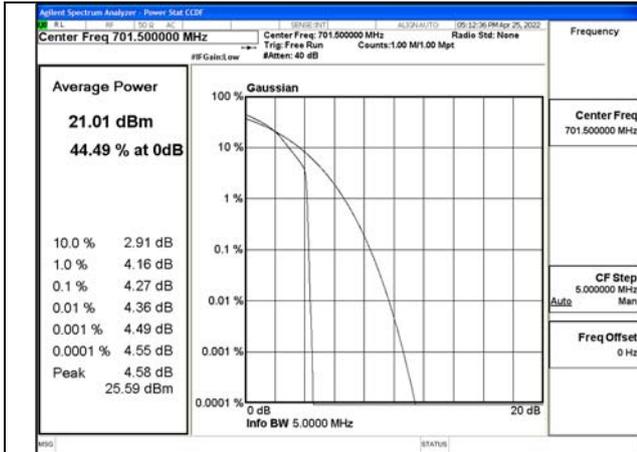


Fig.37

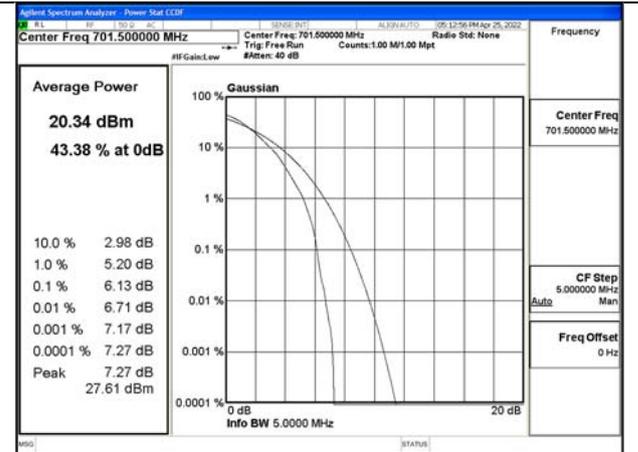


Fig.38

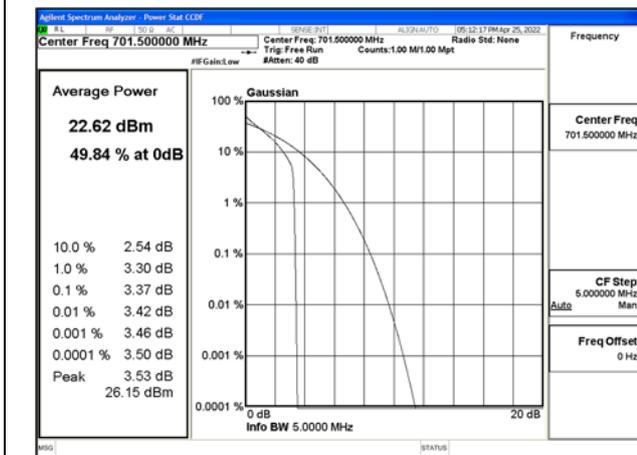


Fig.39

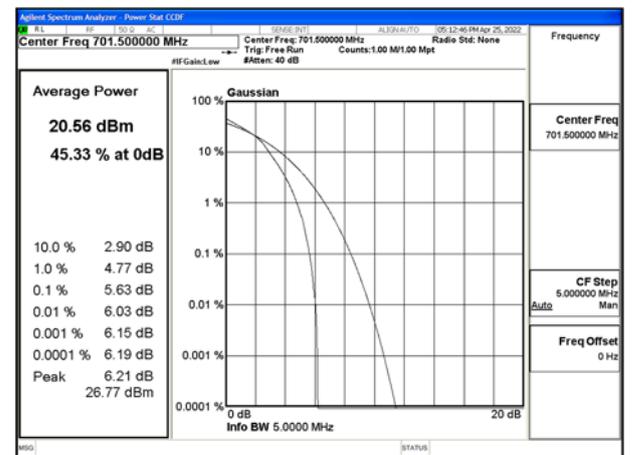


Fig.40

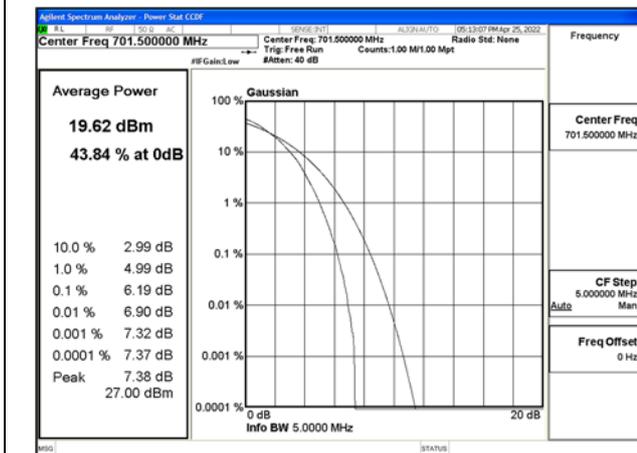


Fig.41

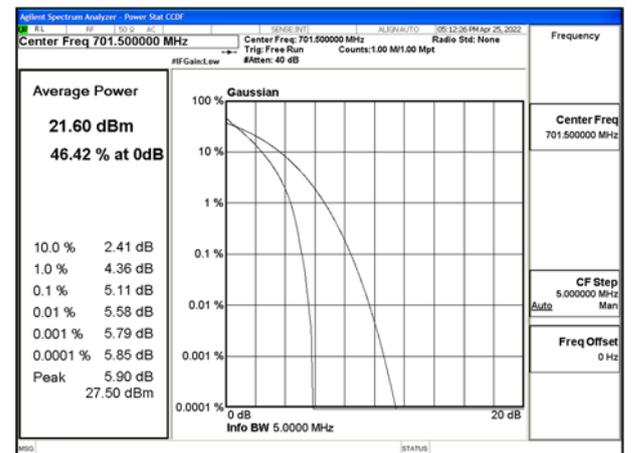


Fig.42

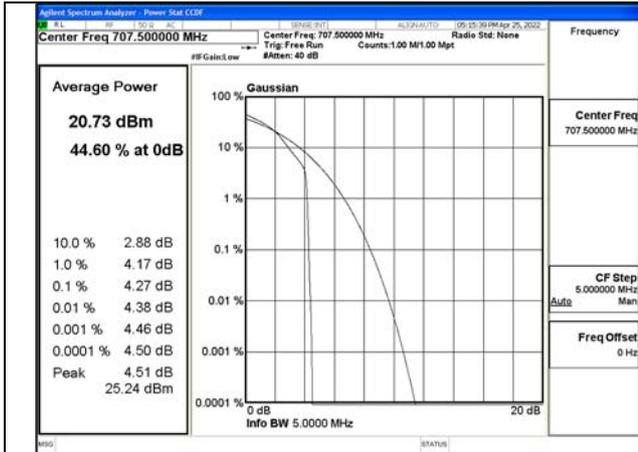


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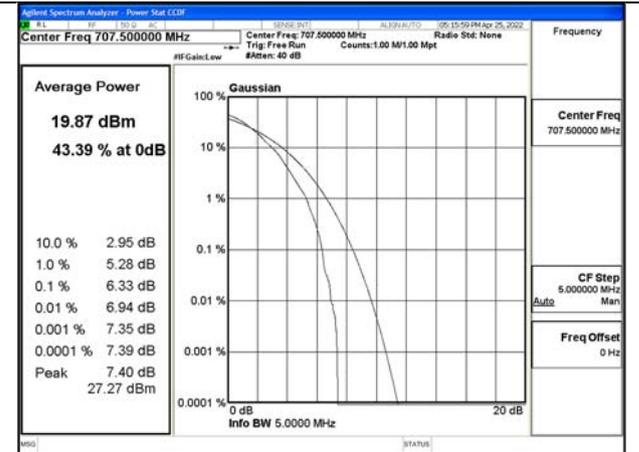


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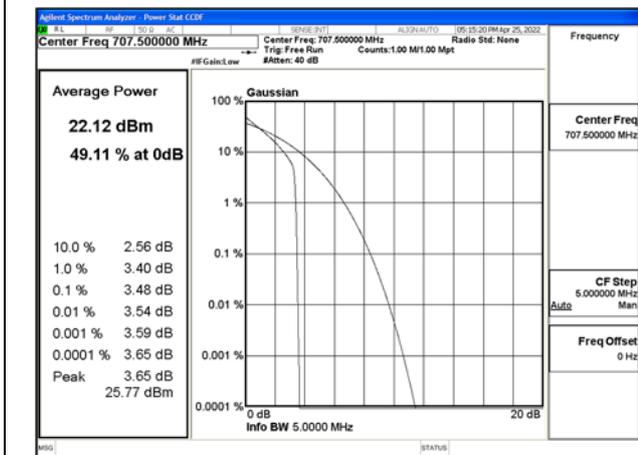


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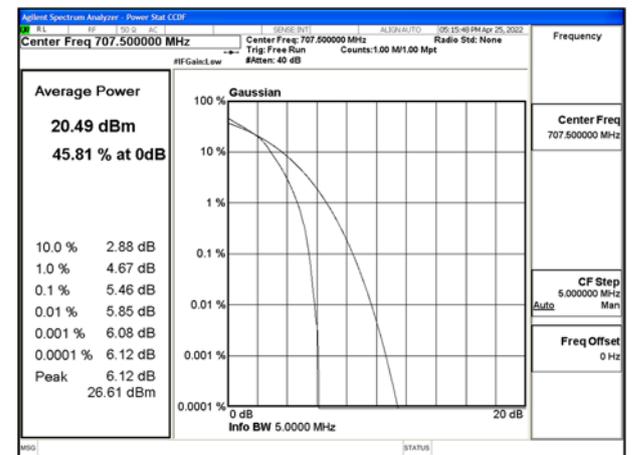


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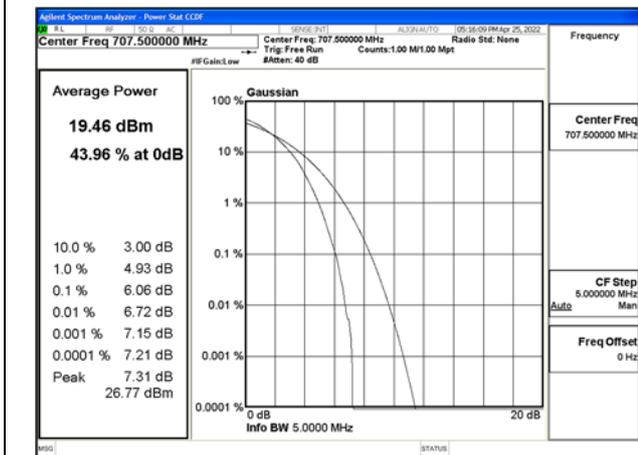


Fig.47

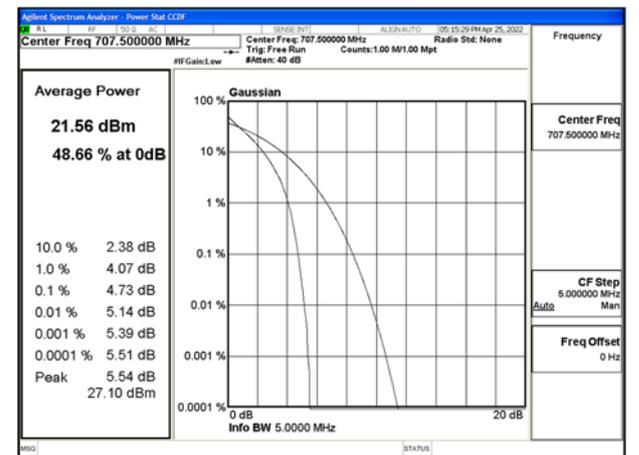


Fig.48

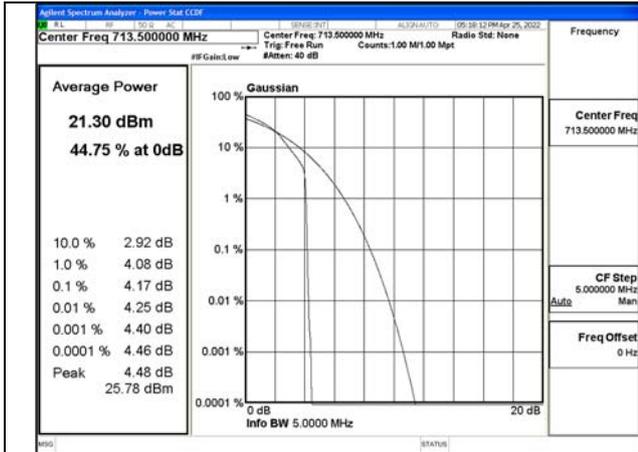


Fig.49

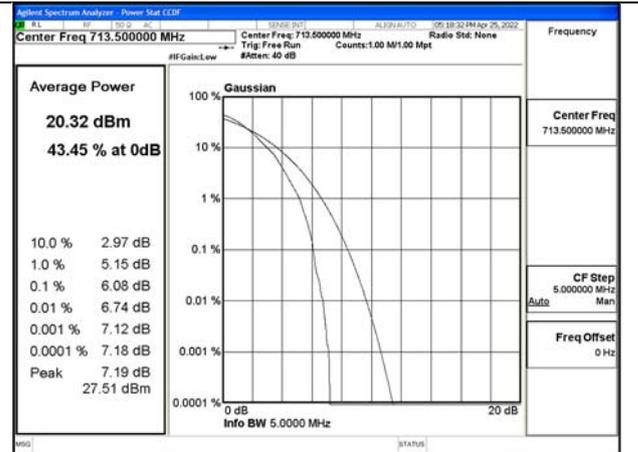


Fig.50

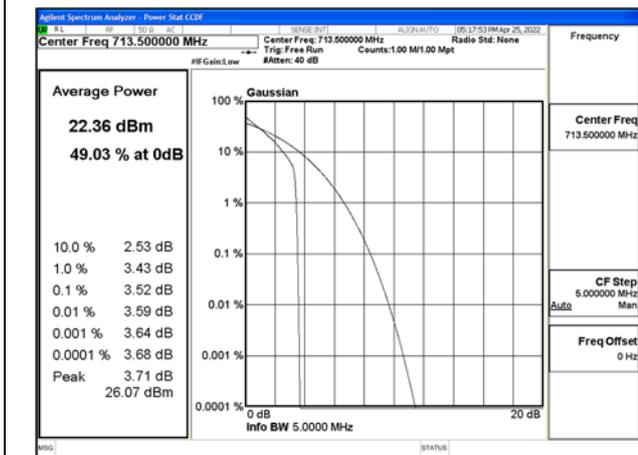


Fig.51

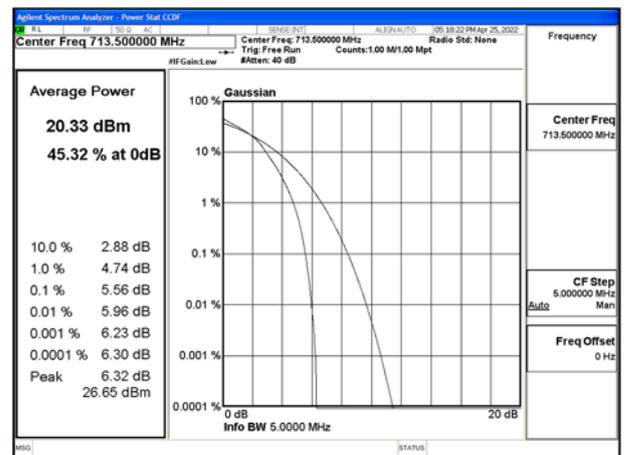


Fig.52

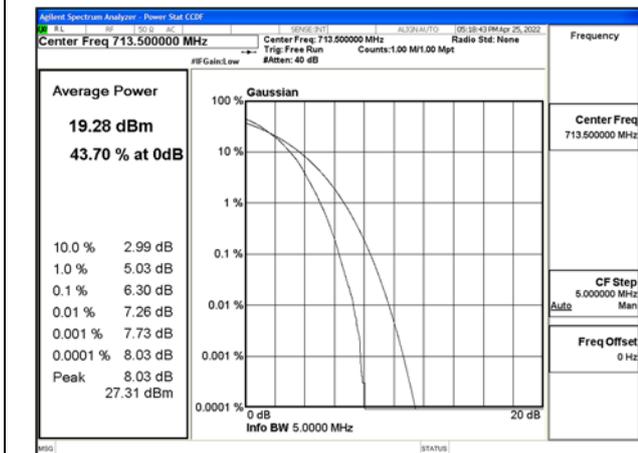


Fig.53

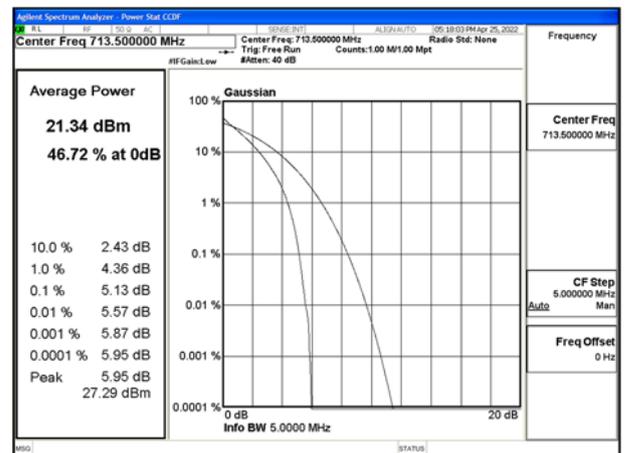


Fig.54

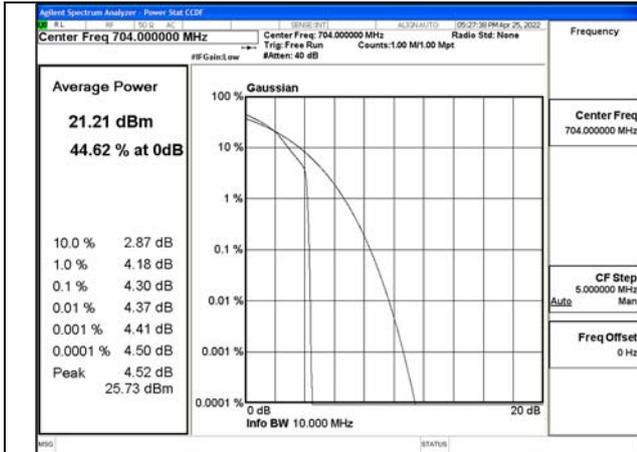


Fig.55

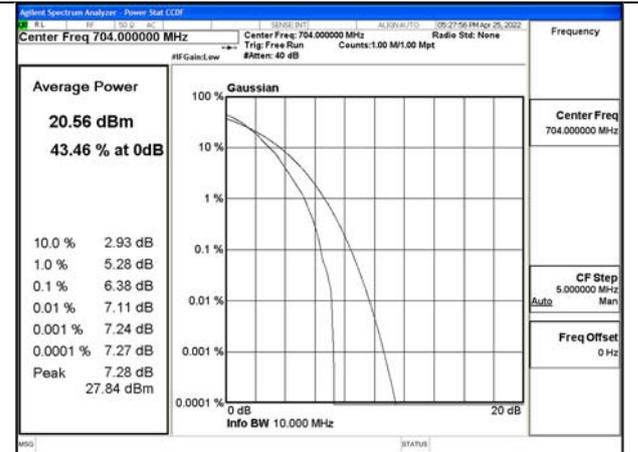


Fig.56

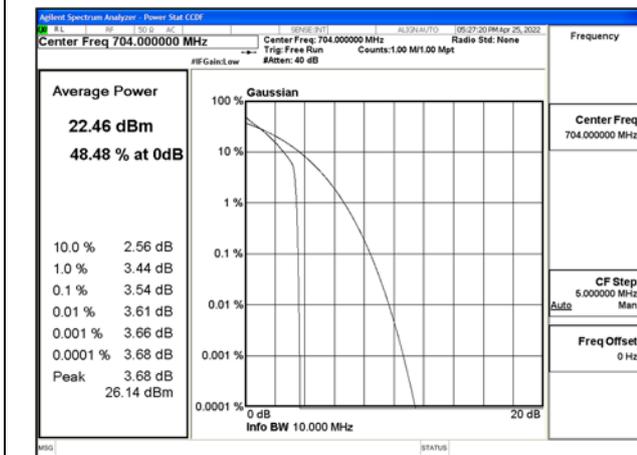


Fig.57

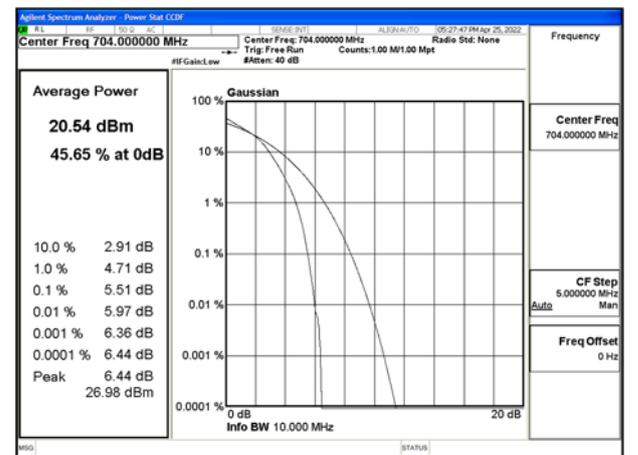


Fig.58

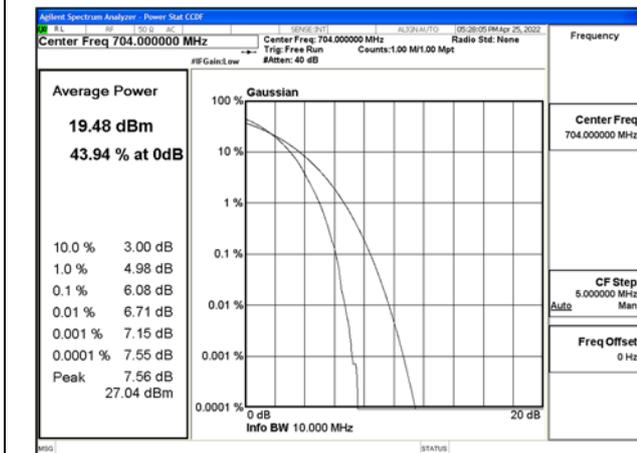


Fig.59

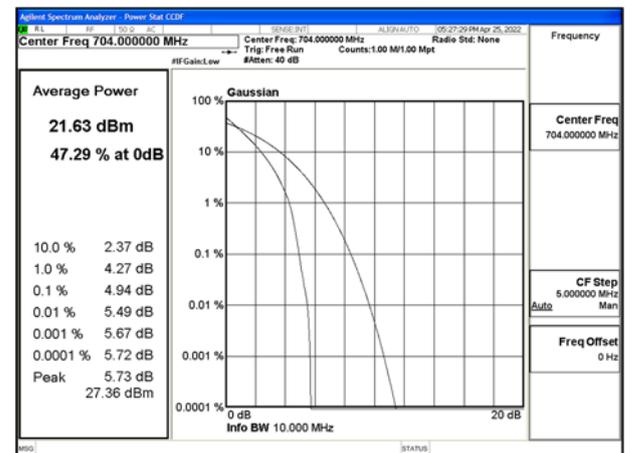


Fig.60

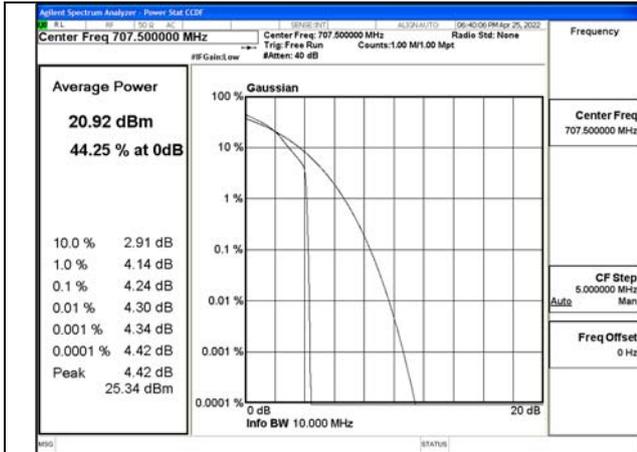


Fig.61

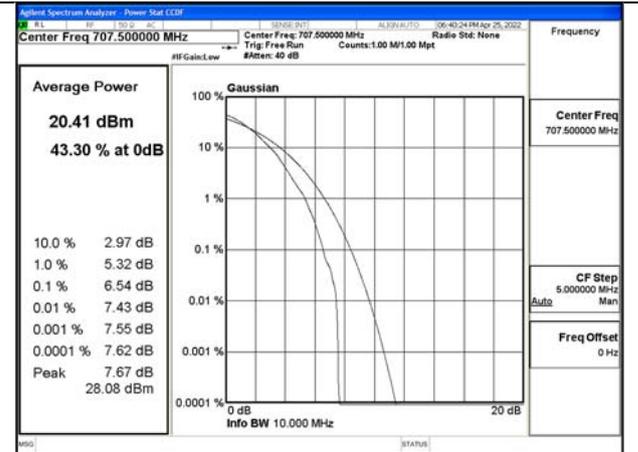


Fig.62

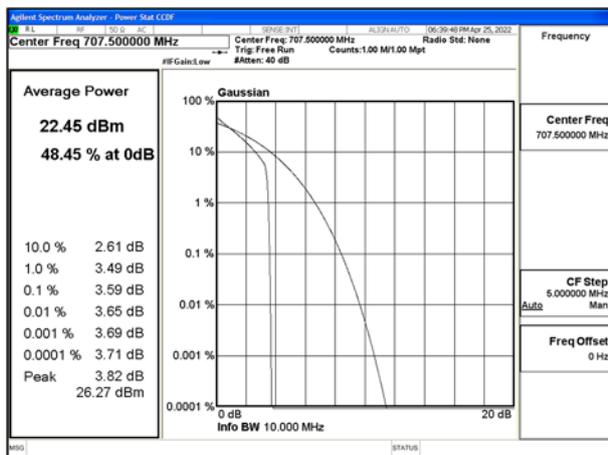


Fig.63

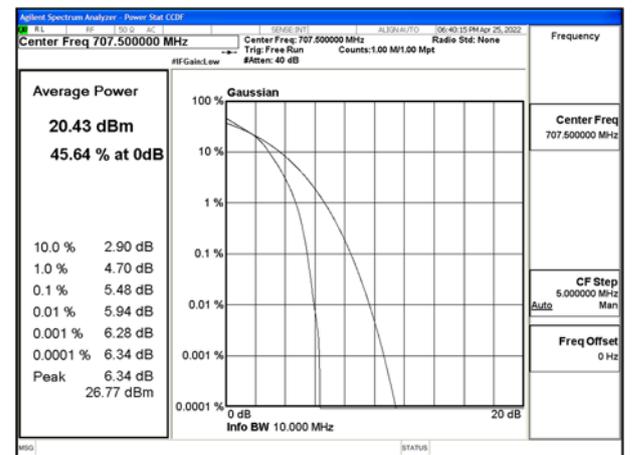


Fig.64

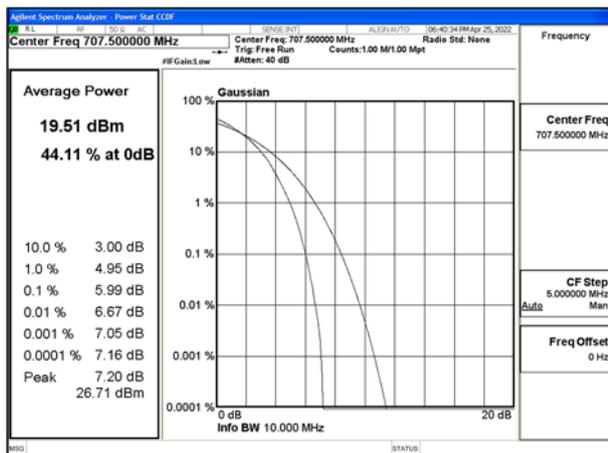


Fig.65

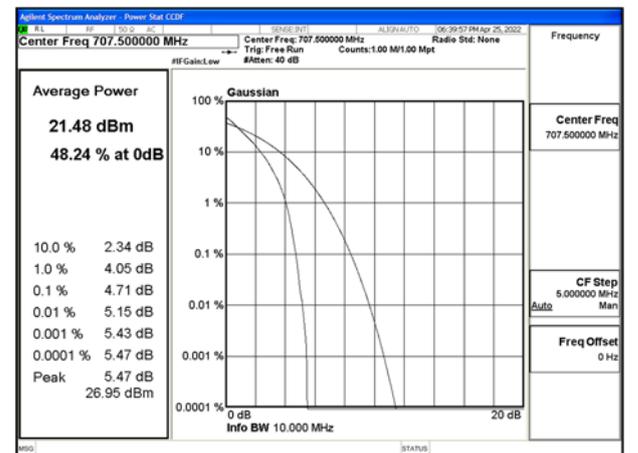


Fig.66

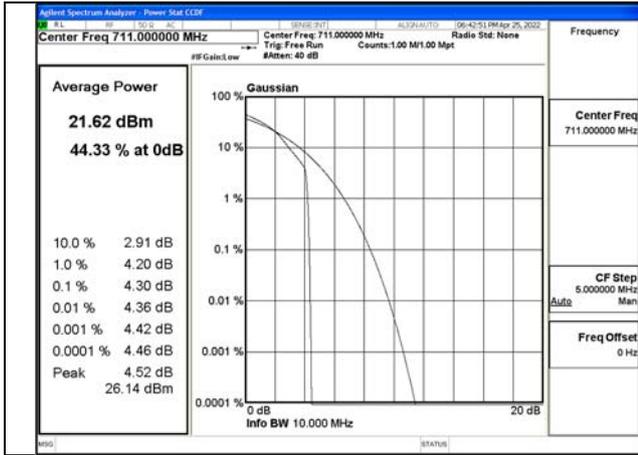


Fig.67

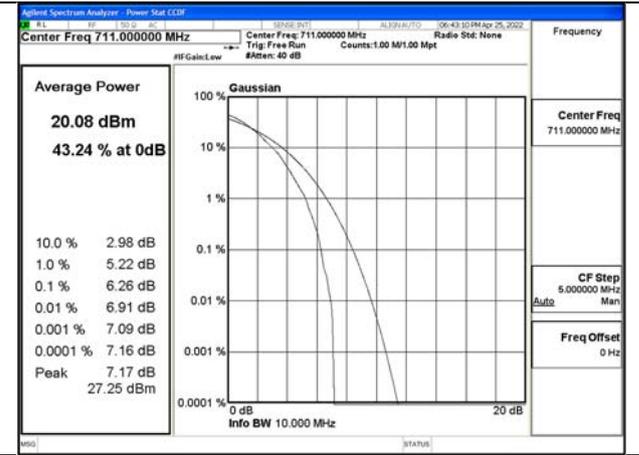


Fig.68

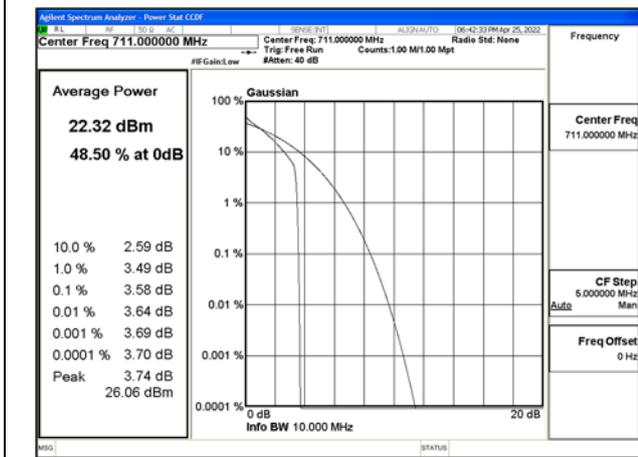


Fig.69

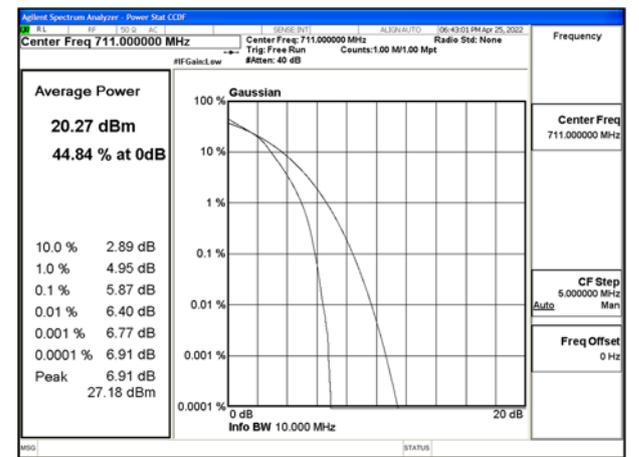


Fig.70

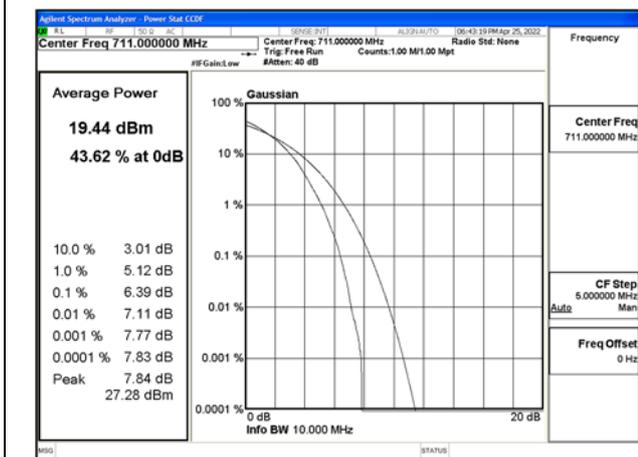


Fig.71

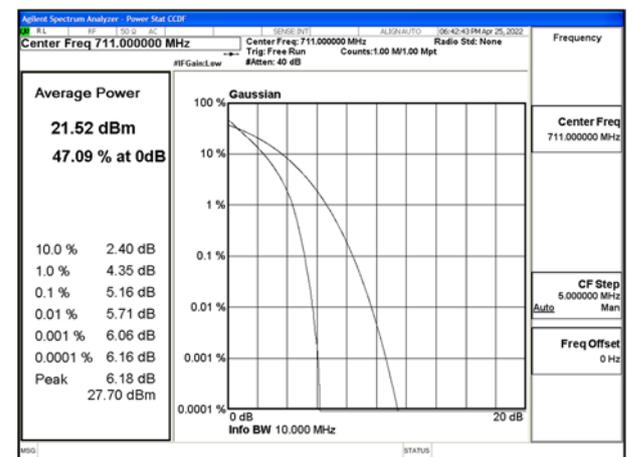


Fig.72

**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

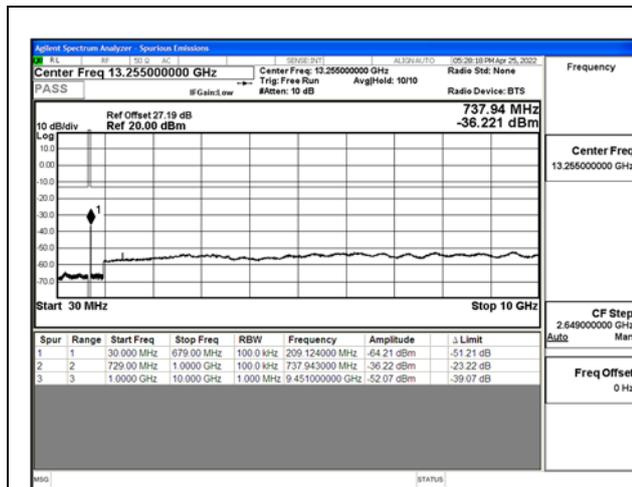


Fig.1

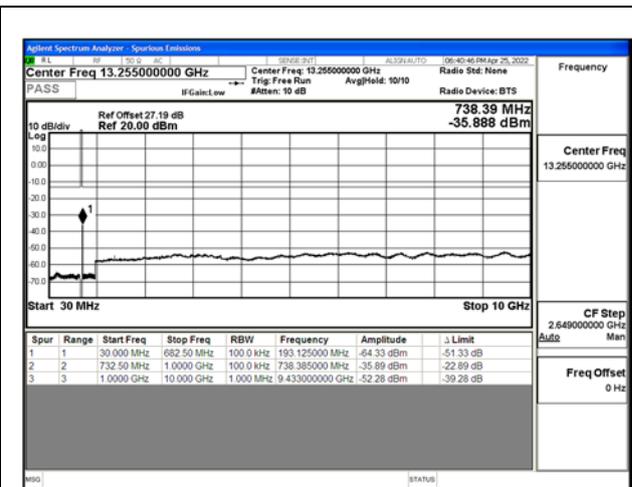


Fig.2

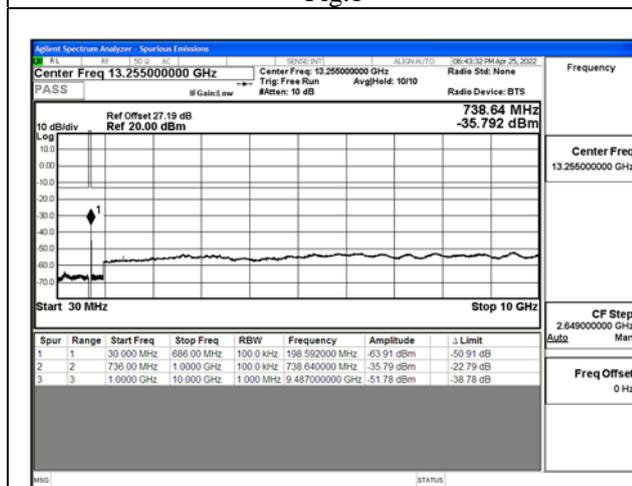


Fig.3

**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

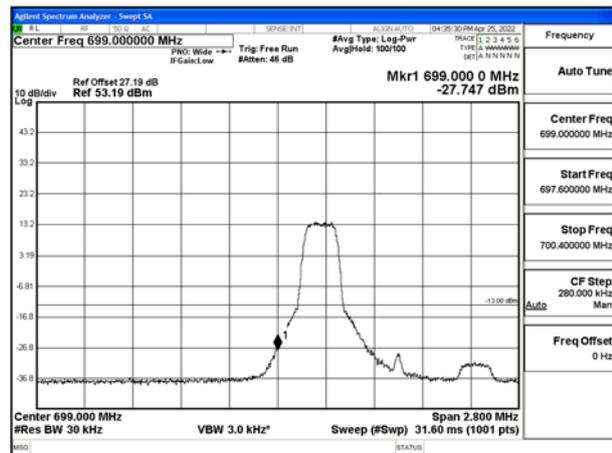


Fig.1

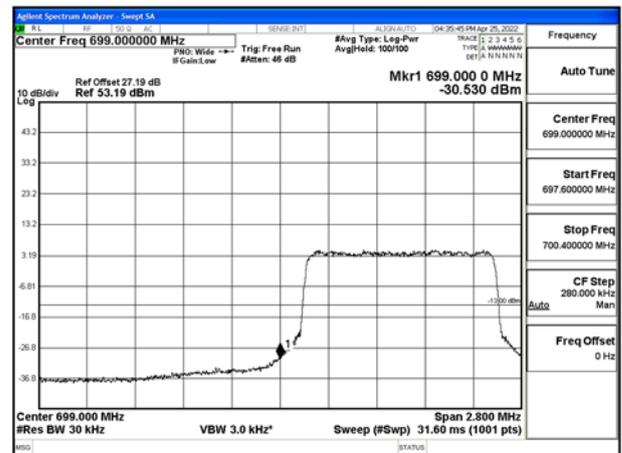


Fig.2

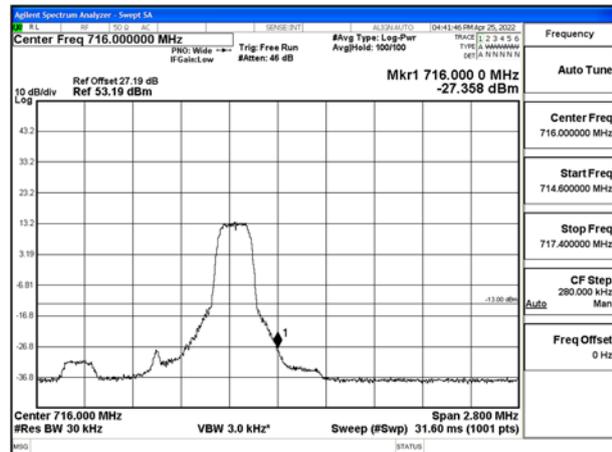


Fig.3

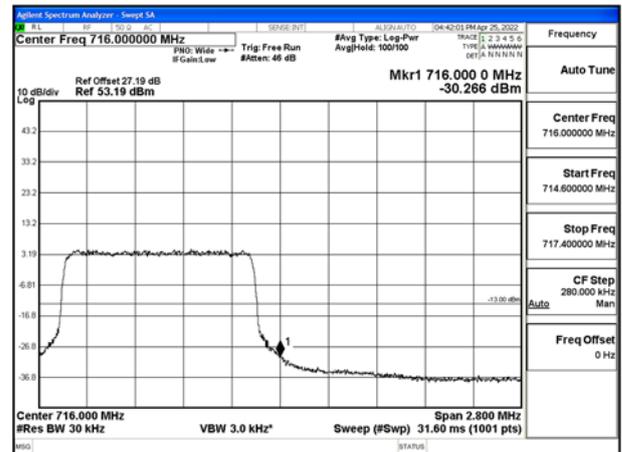


Fig.4

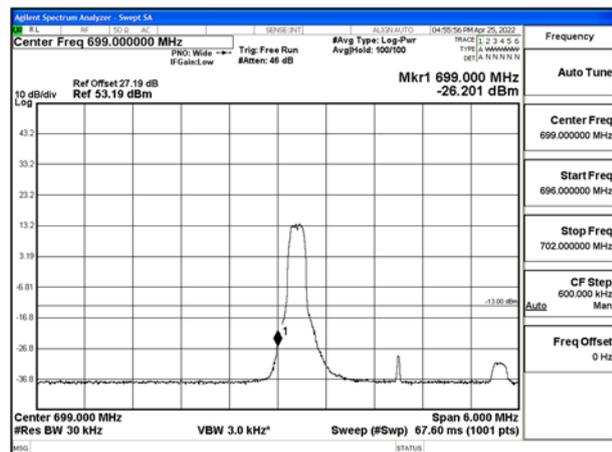


Fig.5

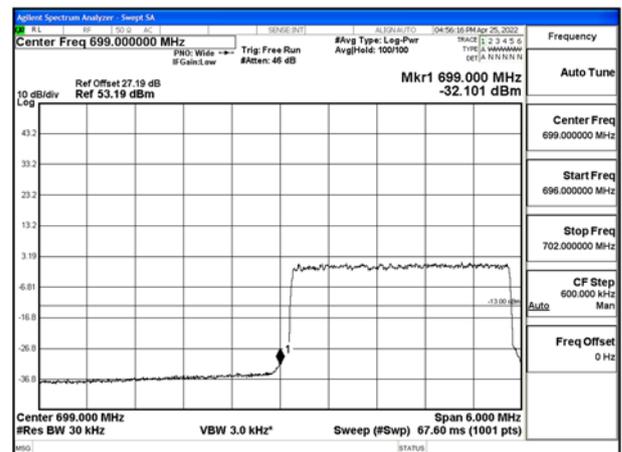


Fig.6

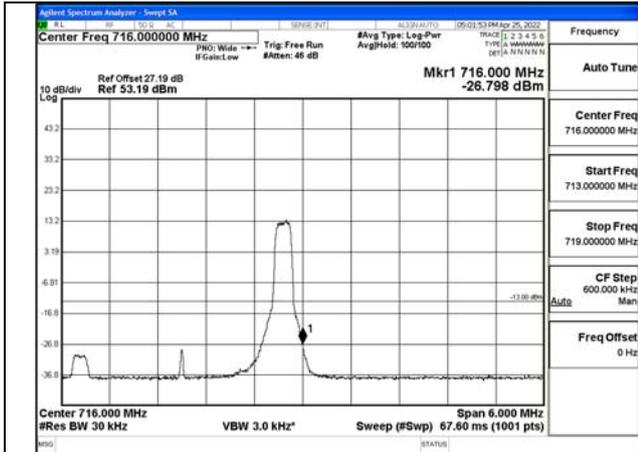


Fig.7

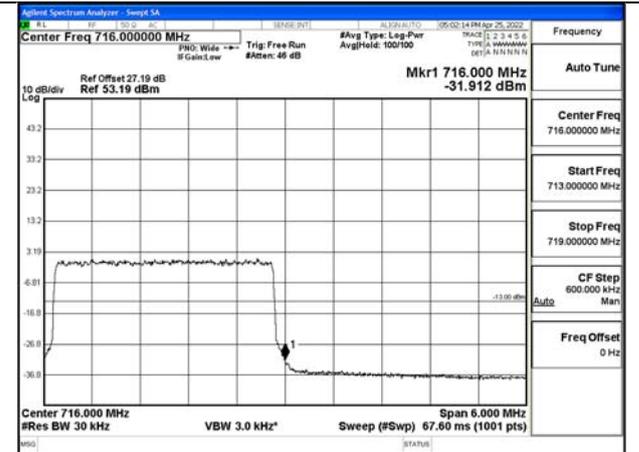


Fig.8

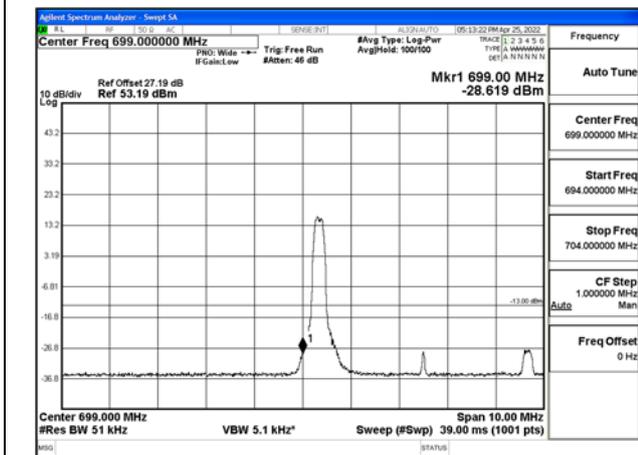


Fig.9

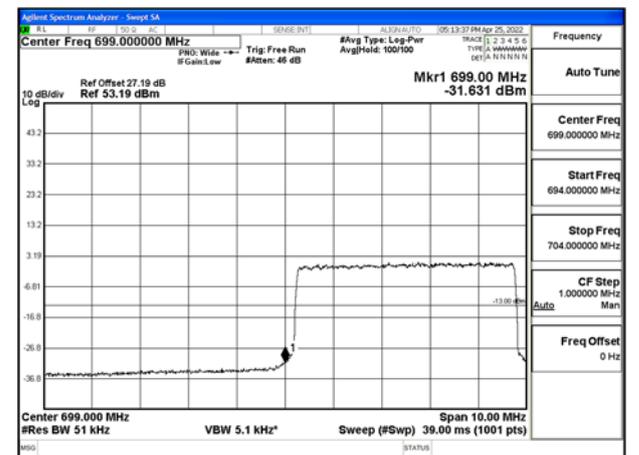


Fig.10

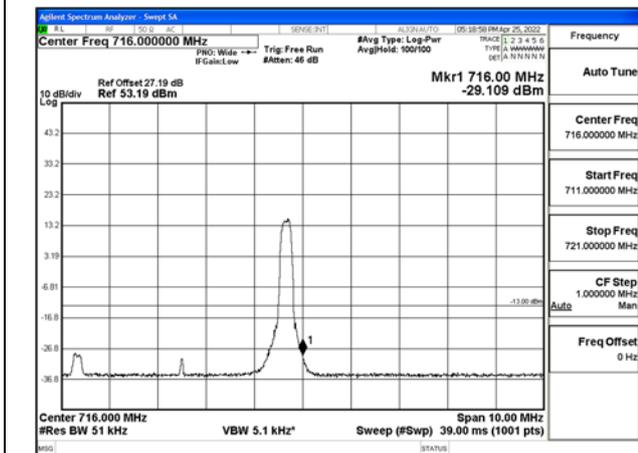


Fig.11

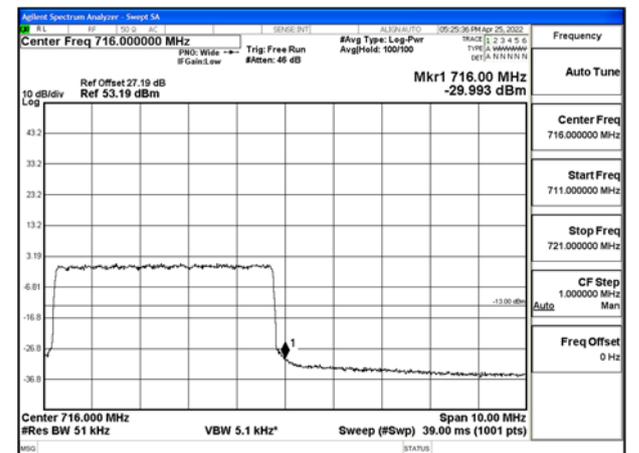


Fig.12

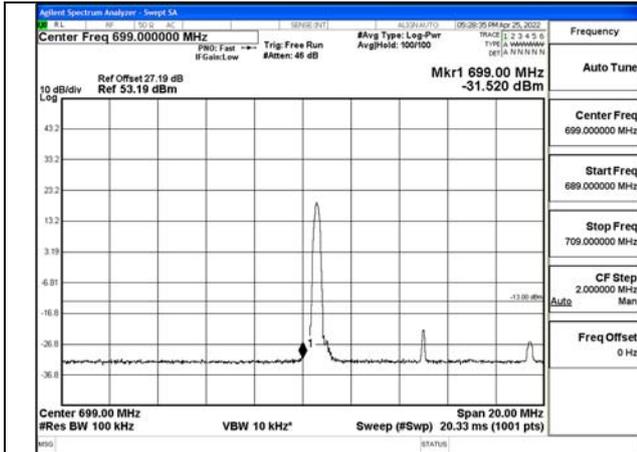


Fig.13

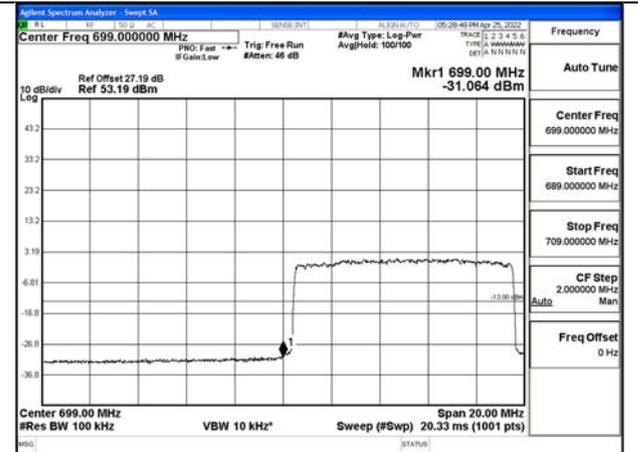


Fig.14

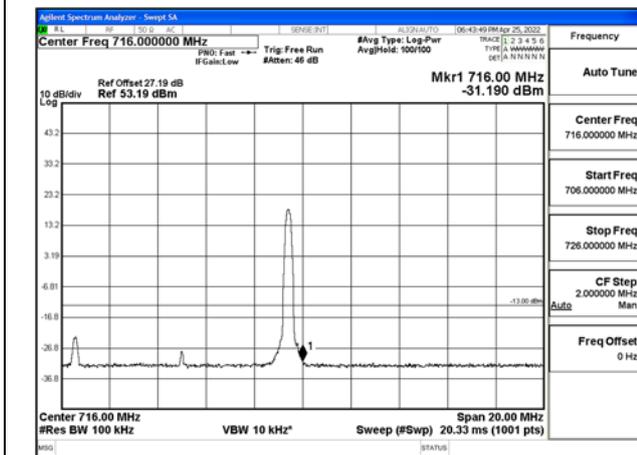


Fig.15

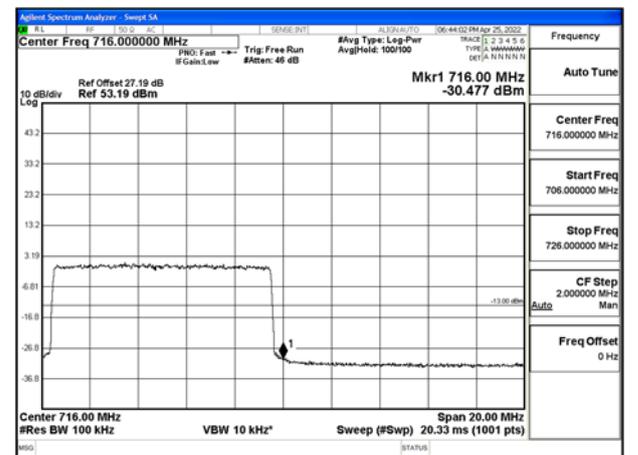


Fig.16

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 12 Low Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.002	-0.002	0.002	-0.003
0	NV	-0.003	-0.001	0.002	---
+10	NV	0.002	-0.003	0.002	0.003
+20	NV	0.003	-0.005	0.001	-0.002
+30	NV	-0.002	-0.002	0.000	-0.002
+40	NV	0.001	-0.002	-0.003	-0.004
+50	NV	-0.001	-0.004	-0.003	-0.002
+55	NV	-0.002	-0.005	0.001	-0.003
+20	LV	0.003	-0.001	-0.002	-0.004
+20	HV	0.003	-0.003	0.001	-0.001

Temperature(°C)	Voltage	Test Result (ppm) Band 12 High Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.000	0.000	0.002	-0.001
0	NV	0.001	0.002	0.003	-0.003
+10	NV	-0.001	0.001	0.002	-0.001
+20	NV	0.002	0.001	0.002	-0.003
+30	NV	0.002	0.002	0.001	-0.003
+40	NV	-0.001	0.001	0.002	-0.001
+50	NV	-0.001	0.001	-0.001	-0.003
+55	NV	-0.002	-0.002	0.002	-0.002
+20	LV	0.001	0.000	0.003	-0.003
+20	HV	-0.001	0.002	0.003	-0.002

### 8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	699.7	23017	1.4	1	0	22.20	16.85	0.048
QPSK	699.7	23017	1.4	1	3	22.81	17.46	0.056
QPSK	699.7	23017	1.4	1	5	22.49	17.14	0.052
QPSK	699.7	23017	1.4	3	0	22.56	17.21	0.053
QPSK	699.7	23017	1.4	3	1	22.76	17.41	0.055
QPSK	699.7	23017	1.4	3	3	22.73	17.38	0.055
QPSK	699.7	23017	1.4	6	0	22.05	16.70	0.047
QPSK	707.5	23095	1.4	1	0	22.64	17.29	0.054
QPSK	707.5	23095	1.4	1	3	22.56	17.21	0.053
QPSK	707.5	23095	1.4	1	5	22.58	17.23	0.053
QPSK	707.5	23095	1.4	3	0	22.52	17.17	0.052
QPSK	707.5	23095	1.4	3	1	22.49	17.14	0.052
QPSK	707.5	23095	1.4	3	3	22.28	16.93	0.049
QPSK	707.5	23095	1.4	6	0	21.61	16.26	0.042
QPSK	715.3	23173	1.4	1	0	22.21	16.86	0.049
QPSK	715.3	23173	1.4	1	3	22.14	16.79	0.048
QPSK	715.3	23173	1.4	1	5	22.38	17.03	0.050
QPSK	715.3	23173	1.4	3	0	22.41	17.06	0.051
QPSK	715.3	23173	1.4	3	1	22.38	17.03	0.050
QPSK	715.3	23173	1.4	3	3	22.32	16.97	0.050
QPSK	715.3	23173	1.4	6	0	21.48	16.13	0.041

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	699.7	23017	1.4	1	0	21.77	16.42	0.044
16QAM	699.7	23017	1.4	1	3	21.82	16.47	0.044
16QAM	699.7	23017	1.4	1	5	22.20	16.85	0.048
16QAM	699.7	23017	1.4	3	0	21.65	16.30	0.043
16QAM	699.7	23017	1.4	3	1	21.66	16.31	0.043
16QAM	699.7	23017	1.4	3	3	21.54	16.19	0.042
16QAM	699.7	23017	1.4	6	0	20.74	15.39	0.035
16QAM	707.5	23095	1.4	1	0	21.55	16.20	0.042
16QAM	707.5	23095	1.4	1	3	21.39	16.04	0.040
16QAM	707.5	23095	1.4	1	5	21.33	15.98	0.040
16QAM	707.5	23095	1.4	3	0	21.29	15.94	0.039
16QAM	707.5	23095	1.4	3	1	21.17	15.82	0.038
16QAM	707.5	23095	1.4	3	3	21.32	15.97	0.040
16QAM	707.5	23095	1.4	6	0	20.61	15.26	0.034
16QAM	715.3	23173	1.4	1	0	21.12	15.77	0.038
16QAM	715.3	23173	1.4	1	3	21.63	16.28	0.042
16QAM	715.3	23173	1.4	1	5	21.11	15.76	0.038
16QAM	715.3	23173	1.4	3	0	21.08	15.73	0.037
16QAM	715.3	23173	1.4	3	1	21.37	16.02	0.040
16QAM	715.3	23173	1.4	3	3	21.24	15.89	0.039
16QAM	715.3	23173	1.4	6	0	20.41	15.06	0.032
64QAM	699.7	23017	1.4	1	0	21.64	16.29	0.043
64QAM	699.7	23017	1.4	1	3	21.60	16.25	0.042
64QAM	699.7	23017	1.4	1	5	21.11	15.76	0.038
64QAM	699.7	23017	1.4	3	0	21.30	15.95	0.039
64QAM	699.7	23017	1.4	3	1	21.71	16.36	0.043
64QAM	699.7	23017	1.4	3	3	21.79	16.44	0.044
64QAM	699.7	23017	1.4	6	0	20.96	15.61	0.036
64QAM	707.5	23095	1.4	1	0	21.18	15.83	0.038
64QAM	707.5	23095	1.4	1	3	21.20	15.85	0.038
64QAM	707.5	23095	1.4	1	5	20.55	15.20	0.033
64QAM	707.5	23095	1.4	3	0	21.22	15.87	0.039
64QAM	707.5	23095	1.4	3	1	21.14	15.79	0.038
64QAM	707.5	23095	1.4	3	3	21.35	16.00	0.040
64QAM	707.5	23095	1.4	6	0	20.49	15.14	0.033
64QAM	715.3	23173	1.4	1	0	21.26	15.91	0.039
64QAM	715.3	23173	1.4	1	3	21.13	15.78	0.038
64QAM	715.3	23173	1.4	1	5	21.16	15.81	0.038
64QAM	715.3	23173	1.4	3	0	21.28	15.93	0.039
64QAM	715.3	23173	1.4	3	1	21.48	16.13	0.041
64QAM	715.3	23173	1.4	3	3	21.36	16.01	0.040
64QAM	715.3	23173	1.4	6	0	20.71	15.36	0.034

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	700.5	23025	3	1	0	22.25	16.90	0.049
QPSK	700.5	23025	3	1	8	22.87	17.52	0.056
QPSK	700.5	23025	3	1	14	22.94	17.59	0.057
QPSK	700.5	23025	3	8	0	21.46	16.11	0.041
QPSK	700.5	23025	3	8	4	21.86	16.51	0.045
QPSK	700.5	23025	3	8	7	21.85	16.50	0.045
QPSK	700.5	23025	3	15	0	21.57	16.22	0.042
QPSK	707.5	23095	3	1	0	22.62	17.27	0.053
QPSK	707.5	23095	3	1	8	22.50	17.15	0.052
QPSK	707.5	23095	3	1	14	22.40	17.05	0.051
QPSK	707.5	23095	3	8	0	21.89	16.54	0.045
QPSK	707.5	23095	3	8	4	21.53	16.18	0.041
QPSK	707.5	23095	3	8	7	21.49	16.14	0.041
QPSK	707.5	23095	3	15	0	21.63	16.28	0.042
QPSK	714.5	23165	3	1	0	21.93	16.58	0.045
QPSK	714.5	23165	3	1	8	22.87	17.52	0.056
QPSK	714.5	23165	3	1	14	22.52	17.17	0.052
QPSK	714.5	23165	3	8	0	21.79	16.44	0.044
QPSK	714.5	23165	3	8	4	21.72	16.37	0.043
QPSK	714.5	23165	3	8	7	21.52	16.17	0.041
QPSK	714.5	23165	3	15	0	21.48	16.13	0.041

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	700.5	23025	3	1	0	21.79	16.44	0.044
16QAM	700.5	23025	3	1	8	21.54	16.19	0.042
16QAM	700.5	23025	3	1	14	21.65	16.30	0.043
16QAM	700.5	23025	3	8	0	19.79	14.44	0.028
16QAM	700.5	23025	3	8	4	20.89	15.54	0.036
16QAM	700.5	23025	3	8	7	20.90	15.55	0.036
16QAM	700.5	23025	3	15	0	20.67	15.32	0.034
16QAM	707.5	23095	3	1	0	21.31	15.96	0.039
16QAM	707.5	23095	3	1	8	20.80	15.45	0.035
16QAM	707.5	23095	3	1	14	20.67	15.32	0.034
16QAM	707.5	23095	3	8	0	20.56	15.21	0.033
16QAM	707.5	23095	3	8	4	20.69	15.34	0.034
16QAM	707.5	23095	3	8	7	20.53	15.18	0.033
16QAM	707.5	23095	3	15	0	20.64	15.29	0.034
16QAM	714.5	23165	3	1	0	21.82	16.47	0.044
16QAM	714.5	23165	3	1	8	21.55	16.20	0.042
16QAM	714.5	23165	3	1	14	20.91	15.56	0.036
16QAM	714.5	23165	3	8	0	20.20	14.85	0.031
16QAM	714.5	23165	3	8	4	20.51	15.16	0.033
16QAM	714.5	23165	3	8	7	20.62	15.27	0.034
16QAM	714.5	23165	3	15	0	20.52	15.17	0.033
64QAM	700.5	23025	3	1	0	20.14	14.79	0.030
64QAM	700.5	23025	3	1	8	20.47	15.12	0.033
64QAM	700.5	23025	3	1	14	20.31	14.96	0.031
64QAM	700.5	23025	3	8	0	19.12	13.77	0.024
64QAM	700.5	23025	3	8	4	19.77	14.42	0.028
64QAM	700.5	23025	3	8	7	19.52	14.17	0.026
64QAM	700.5	23025	3	15	0	19.46	14.11	0.026
64QAM	707.5	23095	3	1	0	21.10	15.75	0.038
64QAM	707.5	23095	3	1	8	20.44	15.09	0.032
64QAM	707.5	23095	3	1	14	20.16	14.81	0.030
64QAM	707.5	23095	3	8	0	19.75	14.40	0.028
64QAM	707.5	23095	3	8	4	19.42	14.07	0.026
64QAM	707.5	23095	3	8	7	19.31	13.96	0.025
64QAM	707.5	23095	3	15	0	19.48	14.13	0.026
64QAM	714.5	23165	3	1	0	20.01	14.66	0.029
64QAM	714.5	23165	3	1	8	20.51	15.16	0.033
64QAM	714.5	23165	3	1	14	20.00	14.65	0.029
64QAM	714.5	23165	3	8	0	19.32	13.97	0.025
64QAM	714.5	23165	3	8	4	19.73	14.38	0.027
64QAM	714.5	23165	3	8	7	19.48	14.13	0.026
64QAM	714.5	23165	3	15	0	19.40	14.05	0.025

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	701.5	23035	5	1	0	22.26	16.91	0.049
QPSK	701.5	23035	5	1	12	23.12	17.77	0.060
QPSK	701.5	23035	5	1	24	22.88	17.53	0.057
QPSK	701.5	23035	5	12	0	21.63	16.28	0.042
QPSK	701.5	23035	5	12	7	21.90	16.55	0.045
QPSK	701.5	23035	5	12	13	21.77	16.42	0.044
QPSK	701.5	23035	5	25	0	21.49	16.14	0.041
QPSK	707.5	23095	5	1	0	22.39	17.04	0.051
QPSK	707.5	23095	5	1	12	22.51	17.16	0.052
QPSK	707.5	23095	5	1	24	22.38	17.03	0.050
QPSK	707.5	23095	5	12	0	22.03	16.68	0.047
QPSK	707.5	23095	5	12	7	21.32	15.97	0.040
QPSK	707.5	23095	5	12	13	21.38	16.03	0.040
QPSK	707.5	23095	5	25	0	21.67	16.32	0.043
QPSK	713.5	23155	5	1	0	21.83	16.48	0.044
QPSK	713.5	23155	5	1	12	22.95	17.60	0.058
QPSK	713.5	23155	5	1	24	22.60	17.25	0.053
QPSK	713.5	23155	5	12	0	21.51	16.16	0.041
QPSK	713.5	23155	5	12	7	21.76	16.41	0.044
QPSK	713.5	23155	5	12	13	21.57	16.22	0.042
QPSK	713.5	23155	5	25	0	21.33	15.98	0.040

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	701.5	23035	5	1	0	21.90	16.55	0.045
16QAM	701.5	23035	5	1	12	21.65	16.30	0.043
16QAM	701.5	23035	5	1	24	21.73	16.38	0.043
16QAM	701.5	23035	5	12	0	20.38	15.03	0.032
16QAM	701.5	23035	5	12	7	20.76	15.41	0.035
16QAM	701.5	23035	5	12	13	20.73	15.38	0.035
16QAM	701.5	23035	5	25	0	20.59	15.24	0.033
16QAM	707.5	23095	5	1	0	21.59	16.24	0.042
16QAM	707.5	23095	5	1	12	21.12	15.77	0.038
16QAM	707.5	23095	5	1	24	20.39	15.04	0.032
16QAM	707.5	23095	5	12	0	20.33	14.98	0.031
16QAM	707.5	23095	5	12	7	20.24	14.89	0.031
16QAM	707.5	23095	5	12	13	20.12	14.77	0.030
16QAM	707.5	23095	5	25	0	20.41	15.06	0.032
16QAM	713.5	23155	5	1	0	21.52	16.17	0.041
16QAM	713.5	23155	5	1	12	21.61	16.26	0.042
16QAM	713.5	23155	5	1	24	20.89	15.54	0.036
16QAM	713.5	23155	5	12	0	19.83	14.48	0.028
16QAM	713.5	23155	5	12	7	20.64	15.29	0.034
16QAM	713.5	23155	5	12	13	20.37	15.02	0.032
16QAM	713.5	23155	5	25	0	20.21	14.86	0.031
64QAM	701.5	23035	5	1	0	20.11	14.76	0.030
64QAM	701.5	23035	5	1	12	20.99	15.64	0.037
64QAM	701.5	23035	5	1	24	20.54	15.19	0.033
64QAM	701.5	23035	5	12	0	19.00	13.65	0.023
64QAM	701.5	23035	5	12	7	19.81	14.46	0.028
64QAM	701.5	23035	5	12	13	19.90	14.55	0.029
64QAM	701.5	23035	5	25	0	19.45	14.10	0.026
64QAM	707.5	23095	5	1	0	20.44	15.09	0.032
64QAM	707.5	23095	5	1	12	20.12	14.77	0.030
64QAM	707.5	23095	5	1	24	20.24	14.89	0.031
64QAM	707.5	23095	5	12	0	19.70	14.35	0.027
64QAM	707.5	23095	5	12	7	19.41	14.06	0.025
64QAM	707.5	23095	5	12	13	19.11	13.76	0.024
64QAM	707.5	23095	5	25	0	19.47	14.12	0.026
64QAM	713.5	23155	5	1	0	20.03	14.68	0.029
64QAM	713.5	23155	5	1	12	20.30	14.95	0.031
64QAM	713.5	23155	5	1	24	20.80	15.45	0.035
64QAM	713.5	23155	5	12	0	19.12	13.77	0.024
64QAM	713.5	23155	5	12	7	19.43	14.08	0.026
64QAM	713.5	23155	5	12	13	19.50	14.15	0.026
64QAM	713.5	23155	5	25	0	19.25	13.90	0.025

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	704	23060	10	1	0	21.53	16.18	0.041
QPSK	704	23060	10	1	25	23.64	18.29	0.067
QPSK	704	23060	10	1	49	21.95	16.60	0.046
QPSK	704	23060	10	25	0	22.06	16.71	0.047
QPSK	704	23060	10	25	12	21.93	16.58	0.045
QPSK	704	23060	10	25	25	21.44	16.09	0.041
QPSK	704	23060	10	50	0	21.49	16.14	0.041
QPSK	707.5	23095	10	1	0	22.05	16.70	0.047
QPSK	707.5	23095	10	1	25	22.96	17.61	0.058
QPSK	707.5	23095	10	1	49	21.81	16.46	0.044
QPSK	707.5	23095	10	25	0	22.35	17.00	0.050
QPSK	707.5	23095	10	25	12	21.52	16.17	0.041
QPSK	707.5	23095	10	25	25	21.43	16.08	0.041
QPSK	707.5	23095	10	50	0	21.67	16.32	0.043
QPSK	711	23130	10	1	0	22.54	17.19	0.052
QPSK	711	23130	10	1	25	22.35	17.00	0.050
QPSK	711	23130	10	1	49	22.37	17.02	0.050
QPSK	711	23130	10	25	0	21.59	16.24	0.042
QPSK	711	23130	10	25	12	21.54	16.19	0.042
QPSK	711	23130	10	25	25	21.46	16.11	0.041
QPSK	711	23130	10	50	0	21.38	16.03	0.040

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	704	23060	10	1	0	20.98	15.63	0.037
16QAM	704	23060	10	1	25	22.12	16.77	0.048
16QAM	704	23060	10	1	49	20.19	14.84	0.030
16QAM	704	23060	10	25	0	20.52	15.17	0.033
16QAM	704	23060	10	25	12	20.90	15.55	0.036
16QAM	704	23060	10	25	25	20.35	15.00	0.032
16QAM	704	23060	10	50	0	20.40	15.05	0.032
16QAM	707.5	23095	10	1	0	21.08	15.73	0.037
16QAM	707.5	23095	10	1	25	22.11	16.76	0.047
16QAM	707.5	23095	10	1	49	20.90	15.55	0.036
16QAM	707.5	23095	10	25	0	20.80	15.45	0.035
16QAM	707.5	23095	10	25	12	20.52	15.17	0.033
16QAM	707.5	23095	10	25	25	20.15	14.80	0.030
16QAM	707.5	23095	10	50	0	20.68	15.33	0.034
16QAM	711	23130	10	1	0	21.97	16.62	0.046
16QAM	711	23130	10	1	25	20.93	15.58	0.036
16QAM	711	23130	10	1	49	20.76	15.41	0.035
16QAM	711	23130	10	25	0	20.16	14.81	0.030
16QAM	711	23130	10	25	12	20.59	15.24	0.033
16QAM	711	23130	10	25	25	20.34	14.99	0.032
16QAM	711	23130	10	50	0	20.44	15.09	0.032
64QAM	704	23060	10	1	0	20.03	14.68	0.029
64QAM	704	23060	10	1	25	21.96	16.61	0.046
64QAM	704	23060	10	1	49	19.65	14.30	0.027
64QAM	704	23060	10	25	0	19.94	14.59	0.029
64QAM	704	23060	10	25	12	20.14	14.79	0.030
64QAM	704	23060	10	25	25	19.45	14.10	0.026
64QAM	704	23060	10	50	0	19.44	14.09	0.026
64QAM	707.5	23095	10	1	0	20.20	14.85	0.031
64QAM	707.5	23095	10	1	25	21.01	15.66	0.037
64QAM	707.5	23095	10	1	49	19.47	14.12	0.026
64QAM	707.5	23095	10	25	0	20.31	14.96	0.031
64QAM	707.5	23095	10	25	12	19.62	14.27	0.027
64QAM	707.5	23095	10	25	25	19.26	13.91	0.025
64QAM	707.5	23095	10	50	0	19.64	14.29	0.027
64QAM	711	23130	10	1	0	20.49	15.14	0.033
64QAM	711	23130	10	1	25	19.99	14.64	0.029
64QAM	711	23130	10	1	49	19.96	14.61	0.029
64QAM	711	23130	10	25	0	19.20	13.85	0.024
64QAM	711	23130	10	25	12	19.44	14.09	0.026
64QAM	711	23130	10	25	25	19.28	13.93	0.025
64QAM	711	23130	10	50	0	19.32	13.97	0.025