

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N12(699-716)

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	701.5	140300	5	12	6	23.81
DFT-s-OFDM PI/2 BPSK	701.5	140300	5	1	1	23.83
DFT-s-OFDM PI/2 BPSK	701.5	140300	5	1	23	23.48
DFT-s-OFDM PI/2 BPSK	701.5	140300	5	25	0	22.63
DFT-s-OFDM QPSK	701.5	140300	5	12	6	23.72
DFT-s-OFDM QPSK	701.5	140300	5	1	1	23.70
DFT-s-OFDM QPSK	701.5	140300	5	1	23	23.42
DFT-s-OFDM QPSK	701.5	140300	5	25	0	22.72
DFT-s-OFDM 16QAM	701.5	140300	5	12	6	22.61
DFT-s-OFDM 16QAM	701.5	140300	5	1	1	22.86
DFT-s-OFDM 16QAM	701.5	140300	5	1	23	22.65
DFT-s-OFDM 16QAM	701.5	140300	5	25	0	21.67
DFT-s-OFDM 64QAM	701.5	140300	5	12	6	21.31
DFT-s-OFDM 64QAM	701.5	140300	5	1	1	21.41
DFT-s-OFDM 64QAM	701.5	140300	5	1	23	21.13
DFT-s-OFDM 64QAM	701.5	140300	5	25	0	21.35
DFT-s-OFDM 256QAM	701.5	140300	5	12	6	19.13
DFT-s-OFDM 256QAM	701.5	140300	5	1	1	19.11
DFT-s-OFDM 256QAM	701.5	140300	5	1	23	18.88
DFT-s-OFDM 256QAM	701.5	140300	5	25	0	19.12
CP-OFDM QPSK	701.5	140300	5	13	6	21.02
CP-OFDM QPSK	701.5	140300	5	1	1	22.14
CP-OFDM QPSK	701.5	140300	5	1	23	21.92
CP-OFDM QPSK	701.5	140300	5	25	0	20.74
CP-OFDM 16QAM	701.5	140300	5	13	6	21.80
CP-OFDM 16QAM	701.5	140300	5	1	1	21.93
CP-OFDM 16QAM	701.5	140300	5	1	23	21.62
CP-OFDM 16QAM	701.5	140300	5	25	0	20.78
CP-OFDM 64QAM	701.5	140300	5	13	6	20.21
CP-OFDM 64QAM	701.5	140300	5	1	1	20.03
CP-OFDM 64QAM	701.5	140300	5	1	23	19.74
CP-OFDM 64QAM	701.5	140300	5	25	0	20.25
CP-OFDM 256QAM	701.5	140300	5	13	6	17.20
CP-OFDM 256QAM	701.5	140300	5	1	1	17.03
CP-OFDM 256QAM	701.5	140300	5	1	23	16.86
CP-OFDM 256QAM	701.5	140300	5	25	0	17.27
DFT-s-OFDM PI/2 BPSK	707.5	141500	5	12	6	23.47
DFT-s-OFDM PI/2 BPSK	707.5	141500	5	1	1	23.63
DFT-s-OFDM PI/2 BPSK	707.5	141500	5	1	23	23.45
DFT-s-OFDM PI/2 BPSK	707.5	141500	5	25	0	22.46
DFT-s-OFDM QPSK	707.5	141500	5	12	6	23.45

DFT-s-OFDM QPSK	707.5	141500	5	1	1	23.57
DFT-s-OFDM QPSK	707.5	141500	5	1	23	23.40
DFT-s-OFDM QPSK	707.5	141500	5	25	0	22.45
DFT-s-OFDM 16QAM	707.5	141500	5	12	6	22.38
DFT-s-OFDM 16QAM	707.5	141500	5	1	1	22.73
DFT-s-OFDM 16QAM	707.5	141500	5	1	23	22.58
DFT-s-OFDM 16QAM	707.5	141500	5	25	0	21.44
DFT-s-OFDM 64QAM	707.5	141500	5	12	6	20.98
DFT-s-OFDM 64QAM	707.5	141500	5	1	1	21.22
DFT-s-OFDM 64QAM	707.5	141500	5	1	23	21.02
DFT-s-OFDM 64QAM	707.5	141500	5	25	0	21.05
DFT-s-OFDM 256QAM	707.5	141500	5	12	6	18.88
DFT-s-OFDM 256QAM	707.5	141500	5	1	1	18.72
DFT-s-OFDM 256QAM	707.5	141500	5	1	23	18.54
DFT-s-OFDM 256QAM	707.5	141500	5	25	0	18.73
CP-OFDM QPSK	707.5	141500	5	13	6	21.98
CP-OFDM QPSK	707.5	141500	5	1	1	22.02
CP-OFDM QPSK	707.5	141500	5	1	23	21.63
CP-OFDM QPSK	707.5	141500	5	25	0	20.23
CP-OFDM 16QAM	707.5	141500	5	13	6	21.54
CP-OFDM 16QAM	707.5	141500	5	1	1	21.77
CP-OFDM 16QAM	707.5	141500	5	1	23	21.59
CP-OFDM 16QAM	707.5	141500	5	25	0	20.56
CP-OFDM 64QAM	707.5	141500	5	13	6	20.05
CP-OFDM 64QAM	707.5	141500	5	1	1	19.85
CP-OFDM 64QAM	707.5	141500	5	1	23	19.69
CP-OFDM 64QAM	707.5	141500	5	25	0	20.05
CP-OFDM 256QAM	707.5	141500	5	13	6	16.99
CP-OFDM 256QAM	707.5	141500	5	1	1	16.91
CP-OFDM 256QAM	707.5	141500	5	1	23	16.72
CP-OFDM 256QAM	707.5	141500	5	25	0	16.99
DFT-s-OFDM PI/2 BPSK	713.5	142700	5	12	6	22.65
DFT-s-OFDM PI/2 BPSK	713.5	142700	5	1	1	23.35
DFT-s-OFDM PI/2 BPSK	713.5	142700	5	1	23	23.63
DFT-s-OFDM PI/2 BPSK	713.5	142700	5	25	0	22.61
DFT-s-OFDM QPSK	713.5	142700	5	12	6	23.58
DFT-s-OFDM QPSK	713.5	142700	5	1	1	23.42
DFT-s-OFDM QPSK	713.5	142700	5	1	23	23.72
DFT-s-OFDM QPSK	713.5	142700	5	25	0	22.68
DFT-s-OFDM 16QAM	713.5	142700	5	12	6	22.77
DFT-s-OFDM 16QAM	713.5	142700	5	1	1	22.53
DFT-s-OFDM 16QAM	713.5	142700	5	1	23	22.83
DFT-s-OFDM 16QAM	713.5	142700	5	25	0	21.62
DFT-s-OFDM 64QAM	713.5	142700	5	12	6	21.17
DFT-s-OFDM 64QAM	713.5	142700	5	1	1	20.71
DFT-s-OFDM 64QAM	713.5	142700	5	1	23	20.98

DFT-s-OFDM 64QAM	713.5	142700	5	25	0	21.19
DFT-s-OFDM 256QAM	713.5	142700	5	12	6	19.04
DFT-s-OFDM 256QAM	713.5	142700	5	1	1	18.69
DFT-s-OFDM 256QAM	713.5	142700	5	1	23	19.00
DFT-s-OFDM 256QAM	713.5	142700	5	25	0	19.05
CP-OFDM QPSK	713.5	142700	5	13	6	21.94
CP-OFDM QPSK	713.5	142700	5	1	1	21.99
CP-OFDM QPSK	713.5	142700	5	1	23	22.12
CP-OFDM QPSK	713.5	142700	5	25	0	20.61
CP-OFDM 16QAM	713.5	142700	5	13	6	21.80
CP-OFDM 16QAM	713.5	142700	5	1	1	21.59
CP-OFDM 16QAM	713.5	142700	5	1	23	21.84
CP-OFDM 16QAM	713.5	142700	5	25	0	20.54
CP-OFDM 64QAM	713.5	142700	5	13	6	20.21
CP-OFDM 64QAM	713.5	142700	5	1	1	19.71
CP-OFDM 64QAM	713.5	142700	5	1	23	19.94
CP-OFDM 64QAM	713.5	142700	5	25	0	20.26
CP-OFDM 256QAM	713.5	142700	5	13	6	17.04
CP-OFDM 256QAM	713.5	142700	5	1	1	16.70
CP-OFDM 256QAM	713.5	142700	5	1	23	16.94
CP-OFDM 256QAM	713.5	142700	5	25	0	17.04

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	704	140800	10	25	12	23.44
DFT-s-OFDM PI/2 BPSK	704	140800	10	1	1	23.62
DFT-s-OFDM PI/2 BPSK	704	140800	10	1	50	23.21
DFT-s-OFDM PI/2 BPSK	704	140800	10	50	0	22.59
DFT-s-OFDM QPSK	704	140800	10	25	12	23.58
DFT-s-OFDM QPSK	704	140800	10	1	1	23.77
DFT-s-OFDM QPSK	704	140800	10	1	50	23.26
DFT-s-OFDM QPSK	704	140800	10	50	0	22.61
DFT-s-OFDM 16QAM	704	140800	10	25	12	22.66
DFT-s-OFDM 16QAM	704	140800	10	1	1	22.89
DFT-s-OFDM 16QAM	704	140800	10	1	50	22.48
DFT-s-OFDM 16QAM	704	140800	10	50	0	21.59
DFT-s-OFDM 64QAM	704	140800	10	25	12	21.22
DFT-s-OFDM 64QAM	704	140800	10	1	1	21.04
DFT-s-OFDM 64QAM	704	140800	10	1	50	20.57
DFT-s-OFDM 64QAM	704	140800	10	50	0	21.12
DFT-s-OFDM 256QAM	704	140800	10	25	12	21.12
DFT-s-OFDM 256QAM	704	140800	10	1	1	21.07
DFT-s-OFDM 256QAM	704	140800	10	1	50	18.66
DFT-s-OFDM 256QAM	704	140800	10	50	0	19.10
CP-OFDM QPSK	704	140800	10	26	13	22.11
CP-OFDM QPSK	704	140800	10	1	1	22.26

CP-OFDM QPSK	704	140800	10	1	50	21.91
CP-OFDM QPSK	704	140800	10	52	0	20.64
CP-OFDM 16QAM	704	140800	10	26	13	21.68
CP-OFDM 16QAM	704	140800	10	1	1	21.96
CP-OFDM 16QAM	704	140800	10	1	50	21.45
CP-OFDM 16QAM	704	140800	10	52	0	20.58
CP-OFDM 64QAM	704	140800	10	26	13	20.17
CP-OFDM 64QAM	704	140800	10	1	1	20.07
CP-OFDM 64QAM	704	140800	10	1	50	19.60
CP-OFDM 64QAM	704	140800	10	52	0	20.11
CP-OFDM 256QAM	704	140800	10	26	13	17.01
CP-OFDM 256QAM	704	140800	10	1	1	17.03
CP-OFDM 256QAM	704	140800	10	1	50	16.54
CP-OFDM 256QAM	704	140800	10	52	0	17.12
DFT-s-OFDM PI/2 BPSK	707.5	141500	10	25	12	22.51
DFT-s-OFDM PI/2 BPSK	707.5	141500	10	1	1	23.74
DFT-s-OFDM PI/2 BPSK	707.5	141500	10	1	50	23.38
DFT-s-OFDM PI/2 BPSK	707.5	141500	10	50	0	22.60
DFT-s-OFDM QPSK	707.5	141500	10	25	12	23.48
DFT-s-OFDM QPSK	707.5	141500	10	1	1	23.69
DFT-s-OFDM QPSK	707.5	141500	10	1	50	23.44
DFT-s-OFDM QPSK	707.5	141500	10	50	0	22.57
DFT-s-OFDM 16QAM	707.5	141500	10	25	12	22.49
DFT-s-OFDM 16QAM	707.5	141500	10	1	1	22.84
DFT-s-OFDM 16QAM	707.5	141500	10	1	50	22.52
DFT-s-OFDM 16QAM	707.5	141500	10	50	0	21.49
DFT-s-OFDM 64QAM	707.5	141500	10	25	12	21.03
DFT-s-OFDM 64QAM	707.5	141500	10	1	1	21.11
DFT-s-OFDM 64QAM	707.5	141500	10	1	50	20.70
DFT-s-OFDM 64QAM	707.5	141500	10	50	0	21.05
DFT-s-OFDM 256QAM	707.5	141500	10	25	12	19.00
DFT-s-OFDM 256QAM	707.5	141500	10	1	1	19.01
DFT-s-OFDM 256QAM	707.5	141500	10	1	50	18.70
DFT-s-OFDM 256QAM	707.5	141500	10	50	0	19.04
CP-OFDM QPSK	707.5	141500	10	26	13	22.36
CP-OFDM QPSK	707.5	141500	10	1	1	22.34
CP-OFDM QPSK	707.5	141500	10	1	50	22.07
CP-OFDM QPSK	707.5	141500	10	52	0	20.56
CP-OFDM 16QAM	707.5	141500	10	26	13	21.58
CP-OFDM 16QAM	707.5	141500	10	1	1	21.92
CP-OFDM 16QAM	707.5	141500	10	1	50	21.57
CP-OFDM 16QAM	707.5	141500	10	52	0	20.60
CP-OFDM 64QAM	707.5	141500	10	26	13	20.05
CP-OFDM 64QAM	707.5	141500	10	1	1	20.02
CP-OFDM 64QAM	707.5	141500	10	1	50	19.74
CP-OFDM 64QAM	707.5	141500	10	52	0	20.05

CP-OFDM 256QAM	707.5	141500	10	26	13	16.97
CP-OFDM 256QAM	707.5	141500	10	1	1	17.14
CP-OFDM 256QAM	707.5	141500	10	1	50	16.78
CP-OFDM 256QAM	707.5	141500	10	52	0	17.11
DFT-s-OFDM PI/2 BPSK	711	142200	10	25	12	22.53
DFT-s-OFDM PI/2 BPSK	711	142200	10	1	1	23.50
DFT-s-OFDM PI/2 BPSK	711	142200	10	1	50	23.64
DFT-s-OFDM PI/2 BPSK	711	142200	10	50	0	22.55
DFT-s-OFDM QPSK	711	142200	10	25	12	23.46
DFT-s-OFDM QPSK	711	142200	10	1	1	23.57
DFT-s-OFDM QPSK	711	142200	10	1	50	23.69
DFT-s-OFDM QPSK	711	142200	10	50	0	22.51
DFT-s-OFDM 16QAM	711	142200	10	25	12	22.55
DFT-s-OFDM 16QAM	711	142200	10	1	1	22.67
DFT-s-OFDM 16QAM	711	142200	10	1	50	22.81
DFT-s-OFDM 16QAM	711	142200	10	50	0	21.61
DFT-s-OFDM 64QAM	711	142200	10	25	12	21.00
DFT-s-OFDM 64QAM	711	142200	10	1	1	20.87
DFT-s-OFDM 64QAM	711	142200	10	1	50	21.06
DFT-s-OFDM 64QAM	711	142200	10	50	0	21.05
DFT-s-OFDM 256QAM	711	142200	10	25	12	18.95
DFT-s-OFDM 256QAM	711	142200	10	1	1	18.87
DFT-s-OFDM 256QAM	711	142200	10	1	50	19.06
DFT-s-OFDM 256QAM	711	142200	10	50	0	19.02
CP-OFDM QPSK	711	142200	10	26	13	22.38
CP-OFDM QPSK	711	142200	10	1	1	22.15
CP-OFDM QPSK	711	142200	10	1	50	22.29
CP-OFDM QPSK	711	142200	10	52	0	20.50
CP-OFDM 16QAM	711	142200	10	26	13	21.54
CP-OFDM 16QAM	711	142200	10	1	1	21.68
CP-OFDM 16QAM	711	142200	10	1	50	21.90
CP-OFDM 16QAM	711	142200	10	52	0	20.54
CP-OFDM 64QAM	711	142200	10	26	13	20.07
CP-OFDM 64QAM	711	142200	10	1	1	19.79
CP-OFDM 64QAM	711	142200	10	1	50	19.95
CP-OFDM 64QAM	711	142200	10	52	0	20.02
CP-OFDM 256QAM	711	142200	10	26	13	16.94
CP-OFDM 256QAM	711	142200	10	1	1	16.87
CP-OFDM 256QAM	711	142200	10	1	50	16.97
CP-OFDM 256QAM	711	142200	10	52	0	17.12

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	706.5	141300	15	36	18	22.60
DFT-s-OFDM PI/2 BPSK	706.5	141300	15	1	1	23.74
DFT-s-OFDM PI/2 BPSK	706.5	141300	15	1	77	23.42

DFT-s-OFDM PI/2 BPSK	706.5	141300	15	75	0	22.62
DFT-s-OFDM QPSK	706.5	141300	15	36	18	23.57
DFT-s-OFDM QPSK	706.5	141300	15	1	1	23.73
DFT-s-OFDM QPSK	706.5	141300	15	1	77	23.43
DFT-s-OFDM QPSK	706.5	141300	15	75	0	22.67
DFT-s-OFDM 16QAM	706.5	141300	15	36	18	22.53
DFT-s-OFDM 16QAM	706.5	141300	15	1	1	22.86
DFT-s-OFDM 16QAM	706.5	141300	15	1	77	22.61
DFT-s-OFDM 16QAM	706.5	141300	15	75	0	21.56
DFT-s-OFDM 64QAM	706.5	141300	15	36	18	21.07
DFT-s-OFDM 64QAM	706.5	141300	15	1	1	21.05
DFT-s-OFDM 64QAM	706.5	141300	15	1	77	20.76
DFT-s-OFDM 64QAM	706.5	141300	15	75	0	21.14
DFT-s-OFDM 256QAM	706.5	141300	15	36	18	19.04
DFT-s-OFDM 256QAM	706.5	141300	15	1	1	19.16
DFT-s-OFDM 256QAM	706.5	141300	15	1	77	18.89
DFT-s-OFDM 256QAM	706.5	141300	15	75	0	19.04
CP-OFDM QPSK	706.5	141300	15	39	19	22.14
CP-OFDM QPSK	706.5	141300	15	1	1	22.38
CP-OFDM QPSK	706.5	141300	15	1	77	22.03
CP-OFDM QPSK	706.5	141300	15	79	0	20.62
CP-OFDM 16QAM	706.5	141300	15	39	19	21.53
CP-OFDM 16QAM	706.5	141300	15	1	1	21.97
CP-OFDM 16QAM	706.5	141300	15	1	77	21.58
CP-OFDM 16QAM	706.5	141300	15	79	0	20.65
CP-OFDM 64QAM	706.5	141300	15	39	19	20.11
CP-OFDM 64QAM	706.5	141300	15	1	1	20.08
CP-OFDM 64QAM	706.5	141300	15	1	77	19.67
CP-OFDM 64QAM	706.5	141300	15	79	0	20.21
CP-OFDM 256QAM	706.5	141300	15	39	19	17.09
CP-OFDM 256QAM	706.5	141300	15	1	1	17.13
CP-OFDM 256QAM	706.5	141300	15	1	77	16.78
CP-OFDM 256QAM	706.5	141300	15	79	0	17.16
DFT-s-OFDM PI/2 BPSK	707.5	141500	15	36	18	22.68
DFT-s-OFDM PI/2 BPSK	707.5	141500	15	1	1	23.89
DFT-s-OFDM PI/2 BPSK	707.5	141500	15	1	77	23.66
DFT-s-OFDM PI/2 BPSK	707.5	141500	15	75	0	22.72
DFT-s-OFDM QPSK	707.5	141500	15	36	18	23.65
DFT-s-OFDM QPSK	707.5	141500	15	1	1	23.85
DFT-s-OFDM QPSK	707.5	141500	15	1	77	23.61
DFT-s-OFDM QPSK	707.5	141500	15	75	0	22.74
DFT-s-OFDM 16QAM	707.5	141500	15	36	18	22.62
DFT-s-OFDM 16QAM	707.5	141500	15	1	1	23.12
DFT-s-OFDM 16QAM	707.5	141500	15	1	77	22.77
DFT-s-OFDM 16QAM	707.5	141500	15	75	0	21.70
DFT-s-OFDM 64QAM	707.5	141500	15	36	18	21.14

DFT-s-OFDM 64QAM	707.5	141500	15	1	1	21.21
DFT-s-OFDM 64QAM	707.5	141500	15	1	77	20.91
DFT-s-OFDM 64QAM	707.5	141500	15	75	0	21.21
DFT-s-OFDM 256QAM	707.5	141500	15	36	18	19.26
DFT-s-OFDM 256QAM	707.5	141500	15	1	1	19.34
DFT-s-OFDM 256QAM	707.5	141500	15	1	77	19.10
DFT-s-OFDM 256QAM	707.5	141500	15	75	0	19.20
CP-OFDM QPSK	707.5	141500	15	39	19	21.90
CP-OFDM QPSK	707.5	141500	15	1	1	22.56
CP-OFDM QPSK	707.5	141500	15	1	77	22.17
CP-OFDM QPSK	707.5	141500	15	79	0	20.72
CP-OFDM 16QAM	707.5	141500	15	39	19	21.67
CP-OFDM 16QAM	707.5	141500	15	1	1	22.22
CP-OFDM 16QAM	707.5	141500	15	1	77	21.82
CP-OFDM 16QAM	707.5	141500	15	79	0	20.67
CP-OFDM 64QAM	707.5	141500	15	39	19	20.18
CP-OFDM 64QAM	707.5	141500	15	1	1	20.25
CP-OFDM 64QAM	707.5	141500	15	1	77	19.89
CP-OFDM 64QAM	707.5	141500	15	79	0	20.26
CP-OFDM 256QAM	707.5	141500	15	39	19	17.06
CP-OFDM 256QAM	707.5	141500	15	1	1	17.26
CP-OFDM 256QAM	707.5	141500	15	1	77	17.00
CP-OFDM 256QAM	707.5	141500	15	79	0	17.22
DFT-s-OFDM PI/2 BPSK	708.5	141700	15	36	18	22.75
DFT-s-OFDM PI/2 BPSK	708.5	141700	15	1	1	23.89
DFT-s-OFDM PI/2 BPSK	708.5	141700	15	1	77	23.68
DFT-s-OFDM PI/2 BPSK	708.5	141700	15	75	0	22.70
DFT-s-OFDM QPSK	708.5	141700	15	36	18	23.56
DFT-s-OFDM QPSK	708.5	141700	15	1	1	23.86
DFT-s-OFDM QPSK	708.5	141700	15	1	77	23.64
DFT-s-OFDM QPSK	708.5	141700	15	75	0	22.65
DFT-s-OFDM 16QAM	708.5	141700	15	36	18	22.55
DFT-s-OFDM 16QAM	708.5	141700	15	1	1	23.07
DFT-s-OFDM 16QAM	708.5	141700	15	1	77	22.84
DFT-s-OFDM 16QAM	708.5	141700	15	75	0	21.54
DFT-s-OFDM 64QAM	708.5	141700	15	36	18	21.13
DFT-s-OFDM 64QAM	708.5	141700	15	1	1	21.16
DFT-s-OFDM 64QAM	708.5	141700	15	1	77	21.00
DFT-s-OFDM 64QAM	708.5	141700	15	75	0	21.17
DFT-s-OFDM 256QAM	708.5	141700	15	36	18	19.02
DFT-s-OFDM 256QAM	708.5	141700	15	1	1	19.28
DFT-s-OFDM 256QAM	708.5	141700	15	1	77	19.09
DFT-s-OFDM 256QAM	708.5	141700	15	75	0	19.16
CP-OFDM QPSK	708.5	141700	15	39	19	21.83
CP-OFDM QPSK	708.5	141700	15	1	1	22.52
CP-OFDM QPSK	708.5	141700	15	1	77	22.16

CP-OFDM QPSK	708.5	141700	15	79	0	20.61
CP-OFDM 16QAM	708.5	141700	15	39	19	21.55
CP-OFDM 16QAM	708.5	141700	15	1	1	22.05
CP-OFDM 16QAM	708.5	141700	15	1	77	21.80
CP-OFDM 16QAM	708.5	141700	15	79	0	20.67
CP-OFDM 64QAM	708.5	141700	15	39	19	20.13
CP-OFDM 64QAM	708.5	141700	15	1	1	20.20
CP-OFDM 64QAM	708.5	141700	15	1	77	19.95
CP-OFDM 64QAM	708.5	141700	15	79	0	20.18
CP-OFDM 256QAM	708.5	141700	15	39	19	17.05
CP-OFDM 256QAM	708.5	141700	15	1	1	17.19
CP-OFDM 256QAM	708.5	141700	15	1	77	17.05
CP-OFDM 256QAM	708.5	141700	15	79	0	17.24

2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	701.5	140300	5	25	0	4.500	Fig.1
CP-OFDM 16QAM	701.5	140300	5	25	0	4.520	Fig.2
CP-OFDM 64QAM	701.5	140300	5	25	0	4.480	Fig.3
CP-OFDM 256QAM	701.5	140300	5	25	0	4.500	Fig.4
CP-OFDM QPSK	707.5	141500	5	25	0	4.500	Fig.5
CP-OFDM 16QAM	707.5	141500	5	25	0	4.490	Fig.6
CP-OFDM 64QAM	707.5	141500	5	25	0	4.500	Fig.7
CP-OFDM 256QAM	707.5	141500	5	25	0	4.500	Fig.8
CP-OFDM QPSK	713.5	142700	5	25	0	4.490	Fig.9
CP-OFDM 16QAM	713.5	142700	5	25	0	4.500	Fig.10
CP-OFDM 64QAM	713.5	142700	5	25	0	4.510	Fig.11
CP-OFDM 256QAM	713.5	142700	5	25	0	4.510	Fig.12
CP-OFDM QPSK	704	140800	10	52	0	9.300	Fig.13
CP-OFDM 16QAM	704	140800	10	52	0	9.300	Fig.14
CP-OFDM 64QAM	704	140800	10	52	0	9.320	Fig.15
CP-OFDM 256QAM	704	140800	10	52	0	9.300	Fig.16
CP-OFDM QPSK	707.5	141500	10	52	0	9.280	Fig.17
CP-OFDM 16QAM	707.5	141500	10	52	0	9.270	Fig.18
CP-OFDM 64QAM	707.5	141500	10	52	0	9.270	Fig.19
CP-OFDM 256QAM	707.5	141500	10	52	0	9.270	Fig.20
CP-OFDM QPSK	711	142200	10	52	0	9.270	Fig.21
CP-OFDM 16QAM	711	142200	10	52	0	9.270	Fig.22
CP-OFDM 64QAM	711	142200	10	52	0	9.270	Fig.23
CP-OFDM 256QAM	711	142200	10	52	0	9.270	Fig.24
CP-OFDM QPSK	706.5	141300	15	79	0	14.170	Fig.25
CP-OFDM 16QAM	706.5	141300	15	79	0	14.170	Fig.26
CP-OFDM 64QAM	706.5	141300	15	79	0	14.210	Fig.27
CP-OFDM 256QAM	706.5	141300	15	79	0	14.140	Fig.28
CP-OFDM QPSK	707.5	141500	15	79	0	14.160	Fig.29
CP-OFDM 16QAM	707.5	141500	15	79	0	14.170	Fig.30
CP-OFDM 64QAM	707.5	141500	15	79	0	14.180	Fig.31
CP-OFDM 256QAM	707.5	141500	15	79	0	14.150	Fig.32
CP-OFDM QPSK	708.5	141700	15	79	0	14.180	Fig.33
CP-OFDM 16QAM	708.5	141700	15	79	0	14.170	Fig.34
CP-OFDM 64QAM	708.5	141700	15	79	0	14.210	Fig.35
CP-OFDM 256QAM	708.5	141700	15	79	0	14.140	Fig.36

Test Plot:

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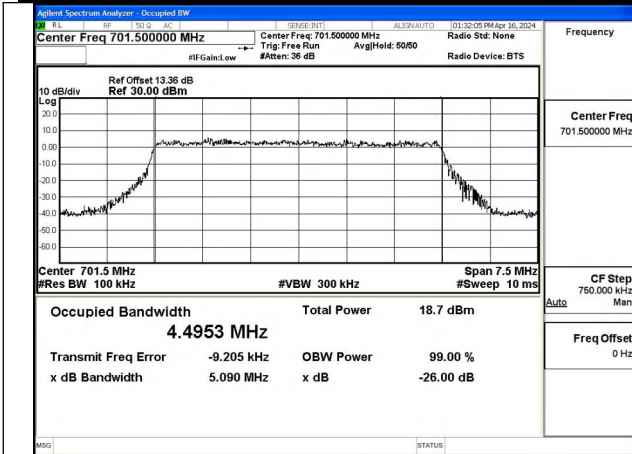


Fig.1

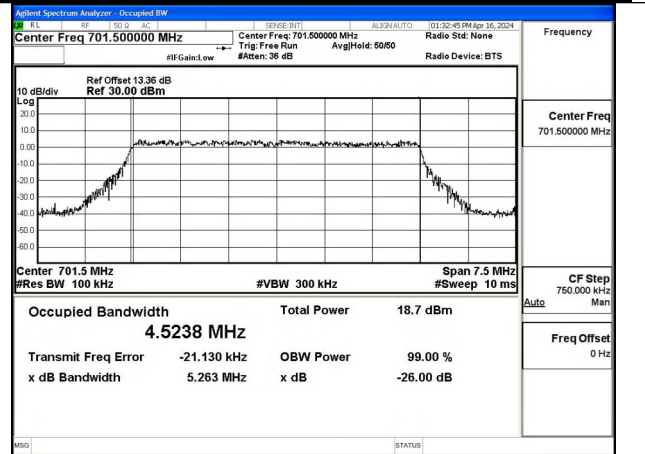


Fig.2

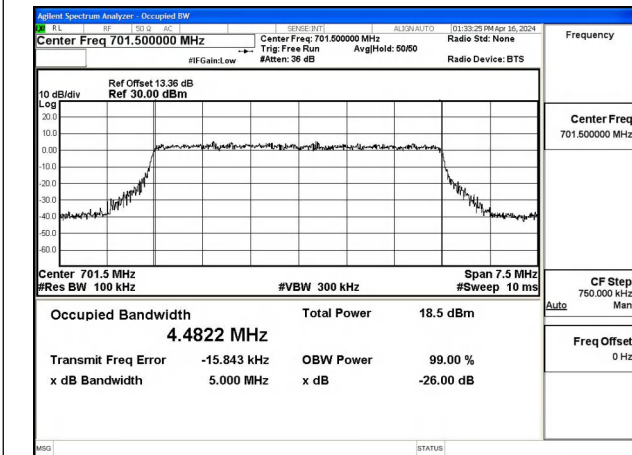


Fig.3

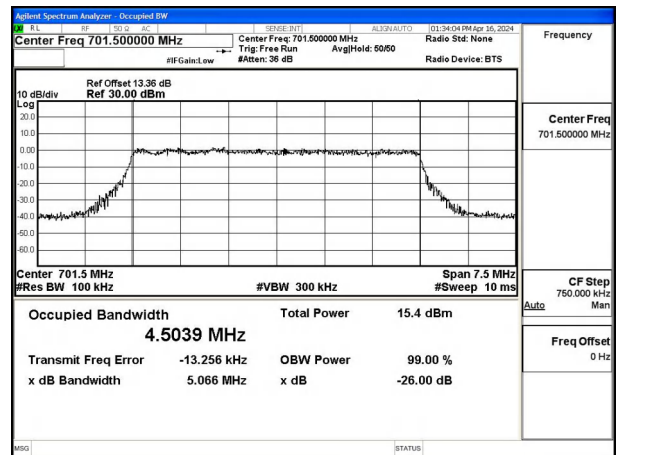


Fig.4

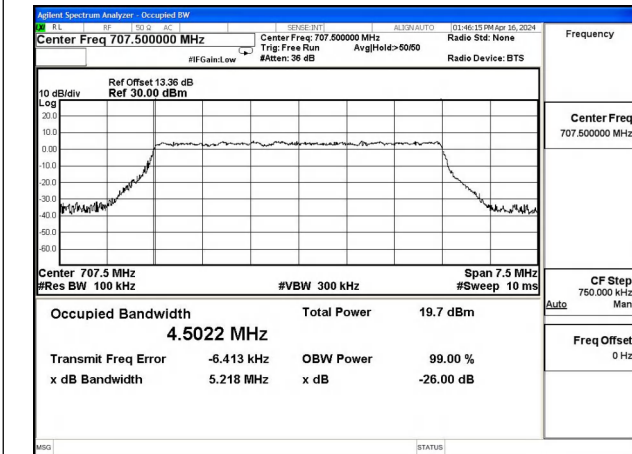


Fig.5

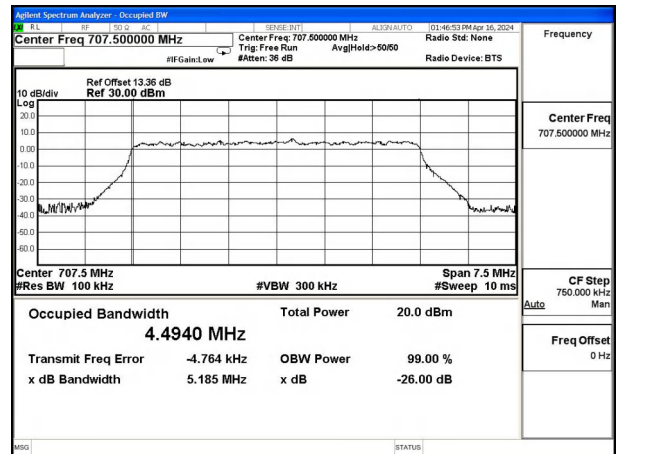


Fig.6

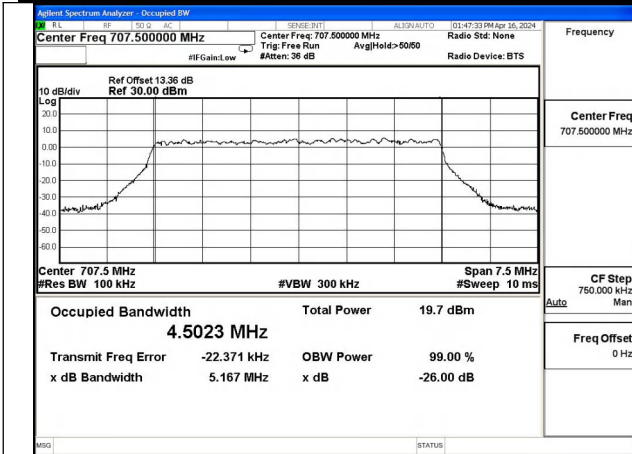


Fig.7

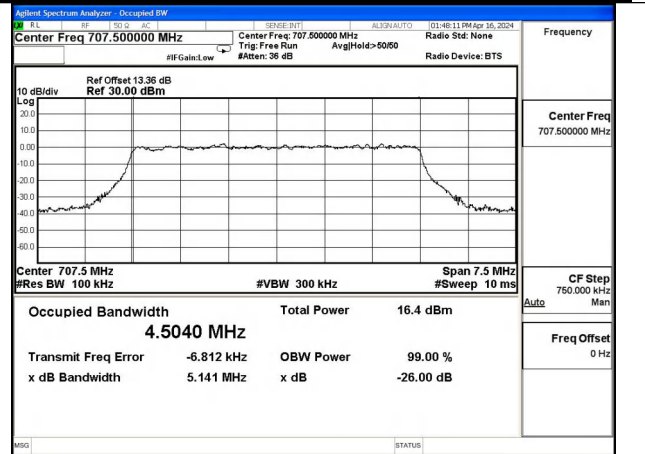


Fig.8

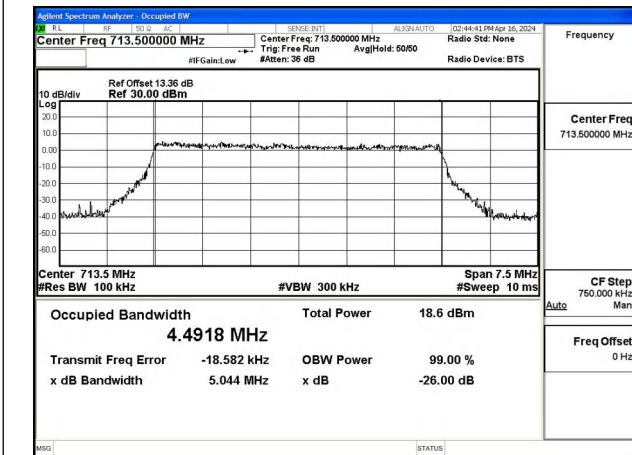


Fig.9

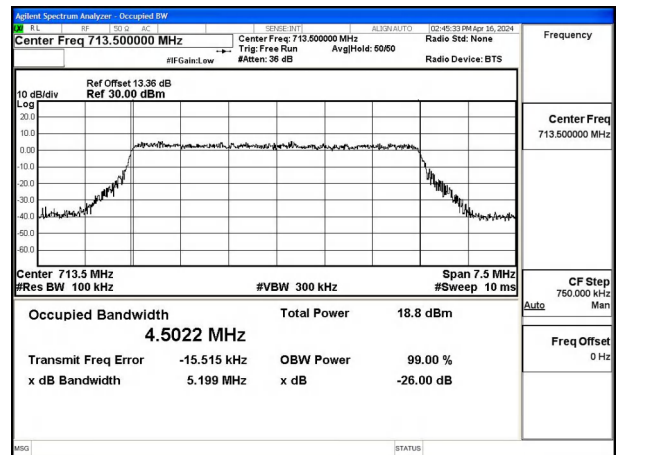


Fig.10

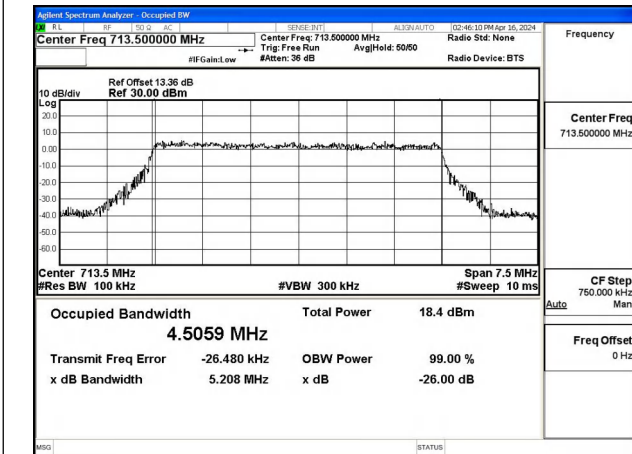


Fig.11

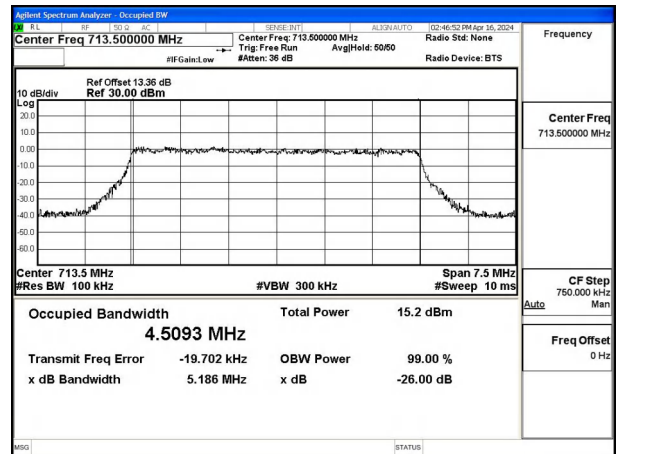


Fig.12

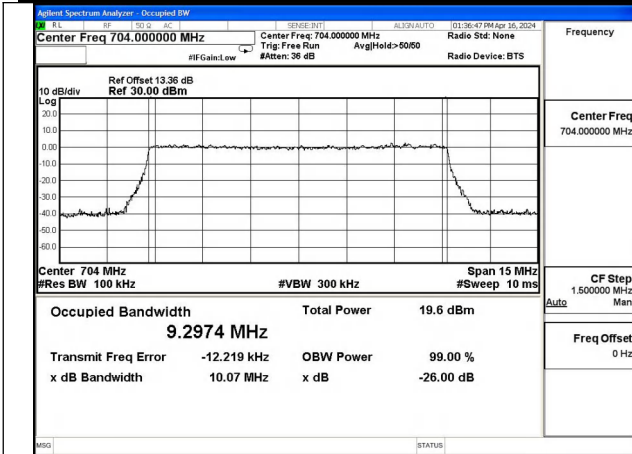


Fig.13

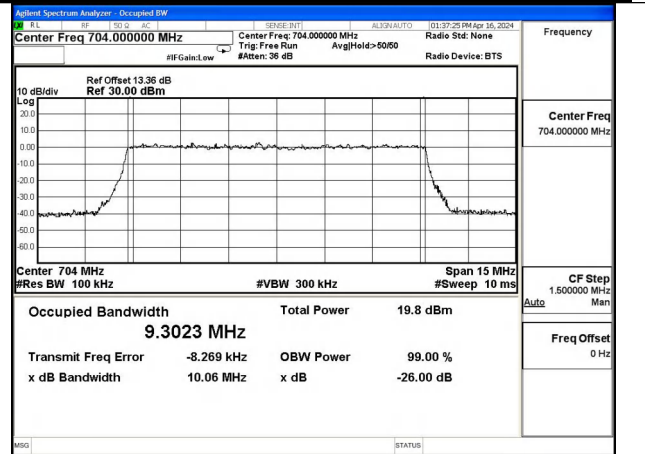


Fig.14

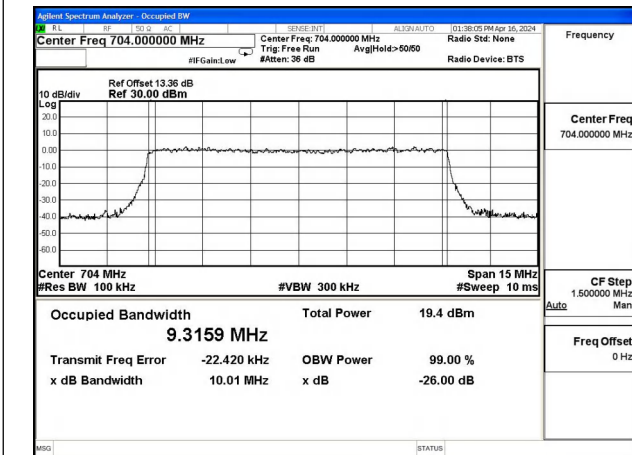


Fig.15

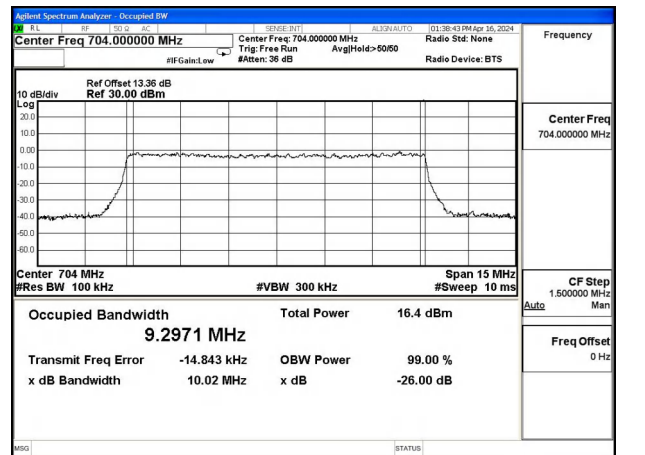


Fig.16

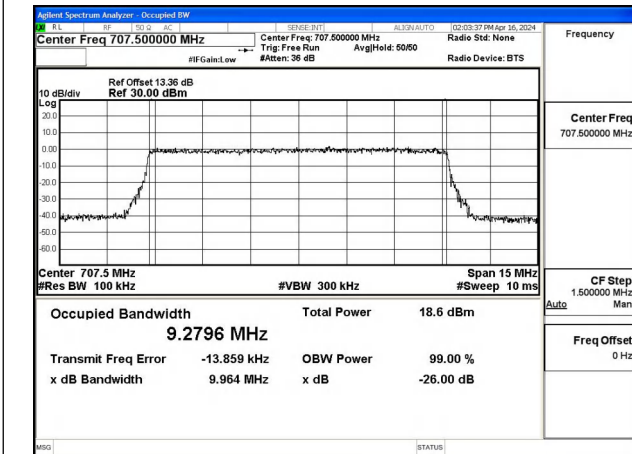


Fig.17

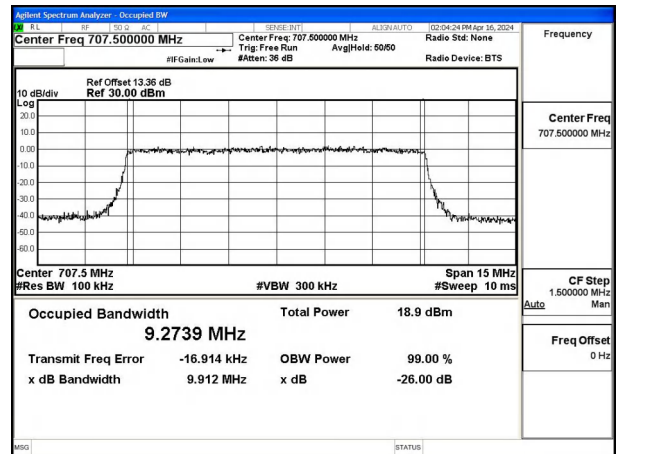


Fig.18

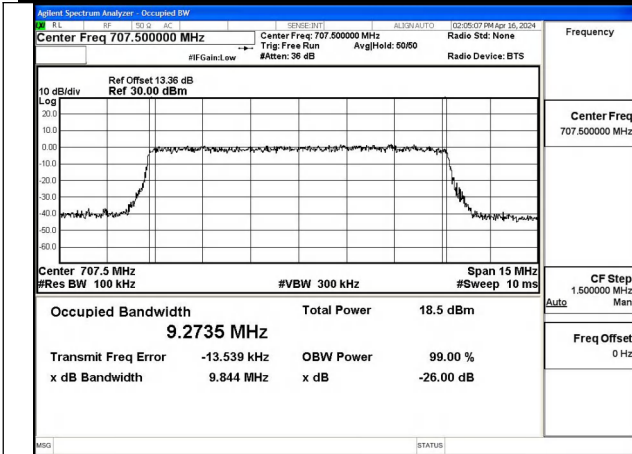


Fig.19

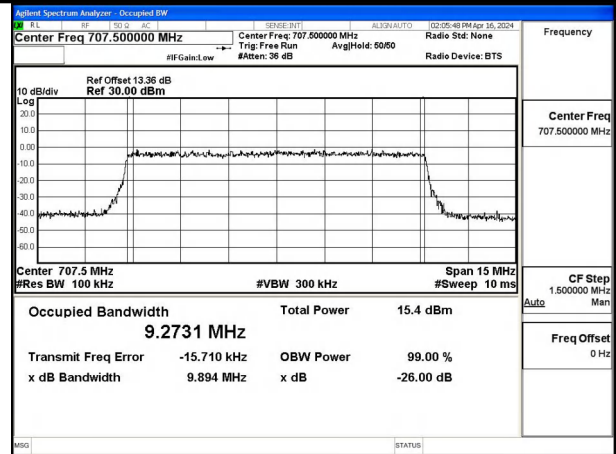


Fig.20

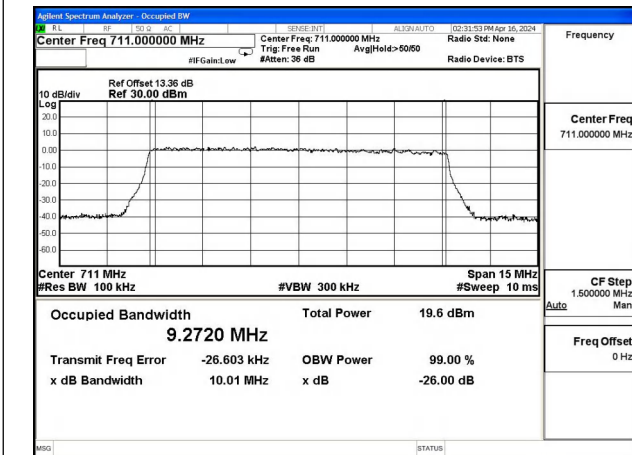


Fig.21

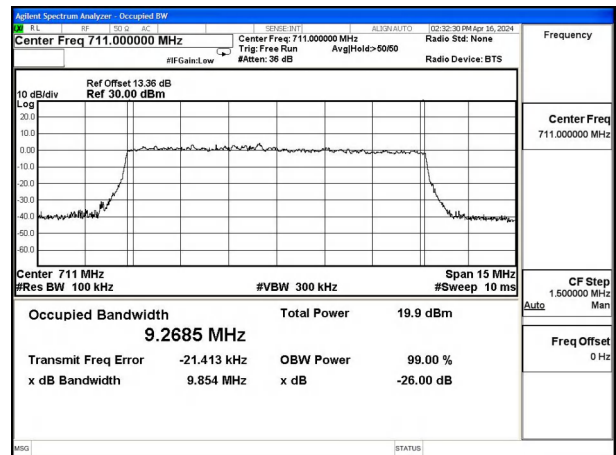


Fig.22

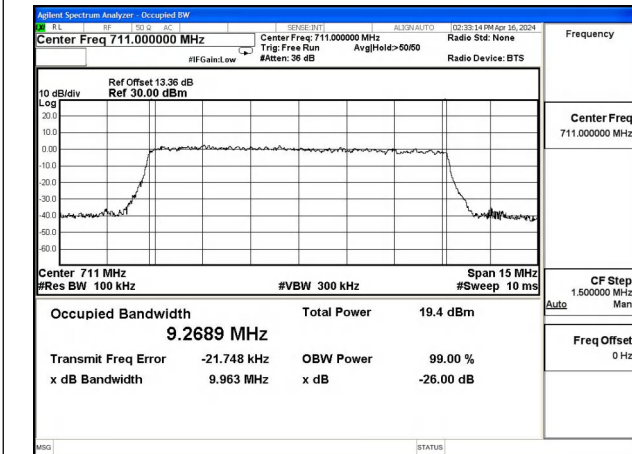


Fig.23

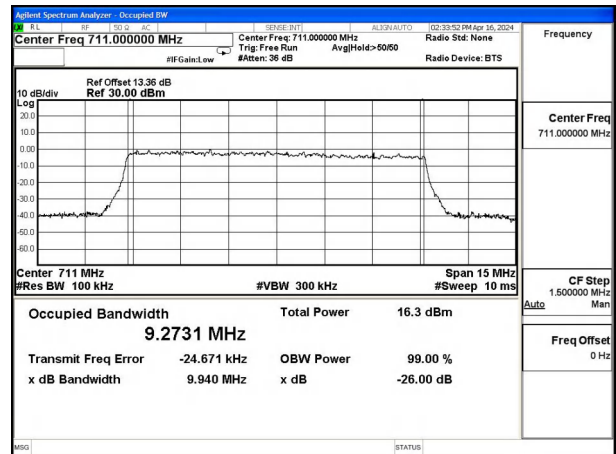


Fig.24

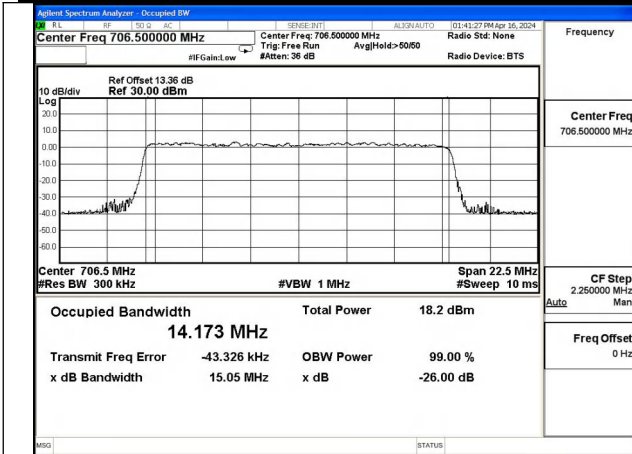


Fig.25

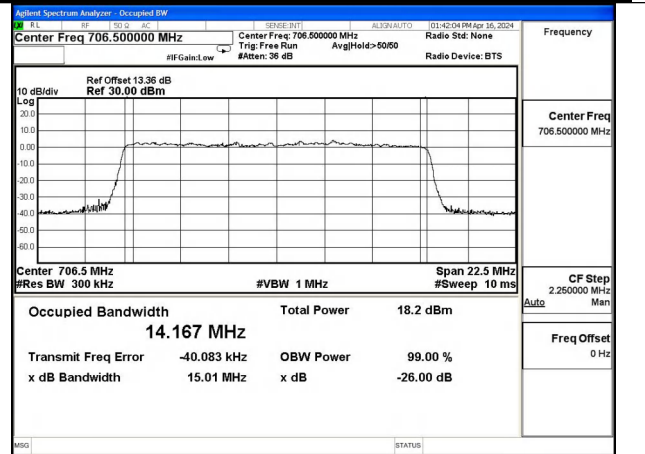


Fig.26

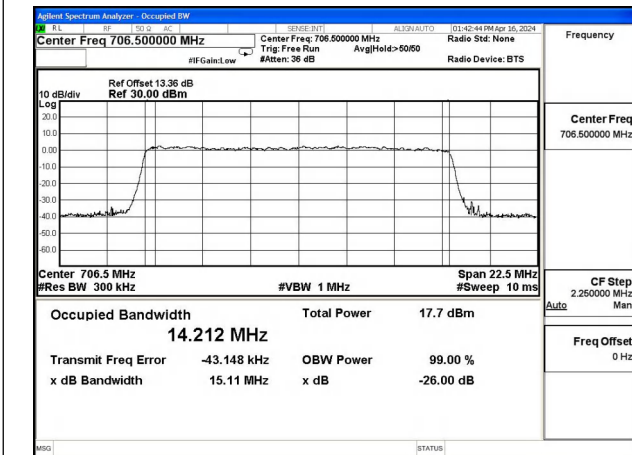


Fig.27

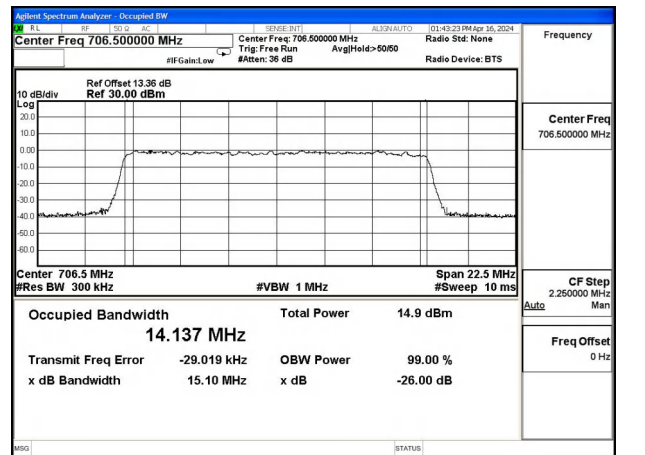


Fig.28

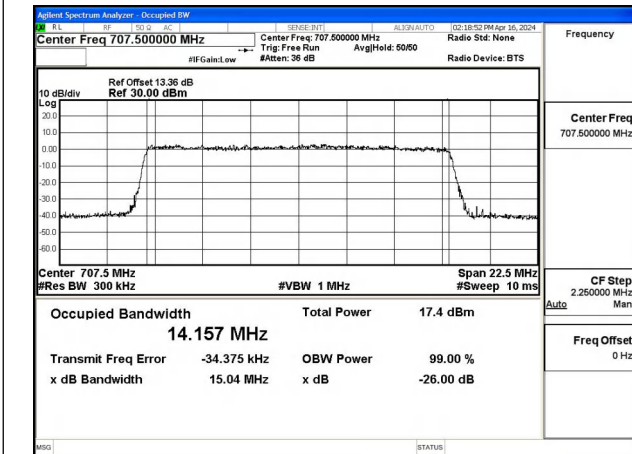


Fig.29

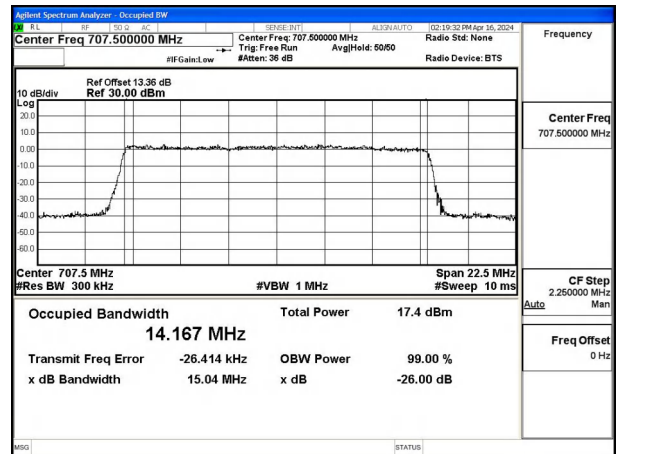


Fig.30

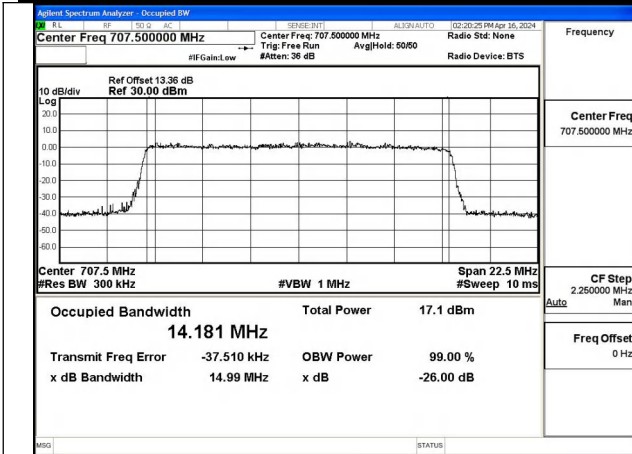


Fig.31

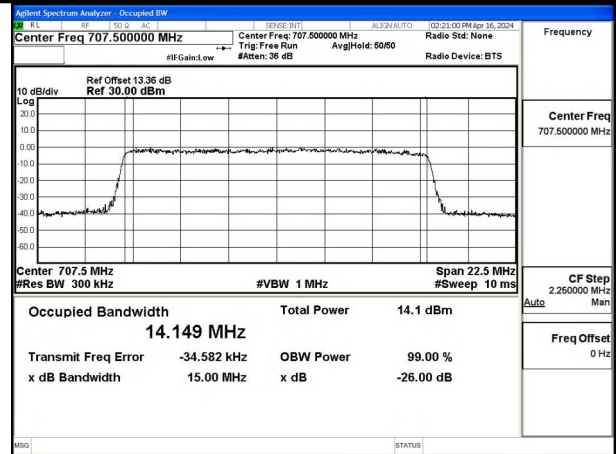


Fig.32

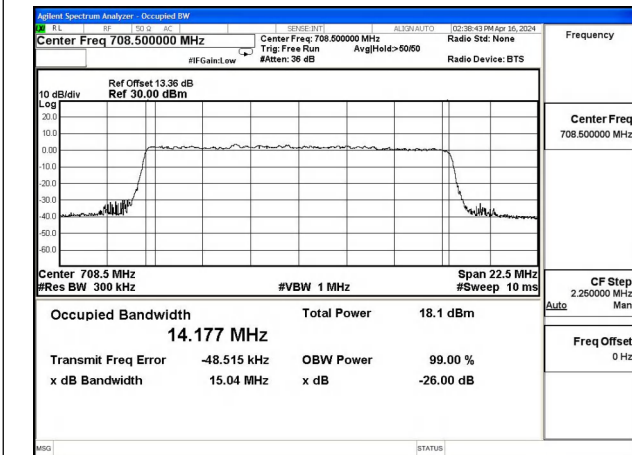


Fig.33

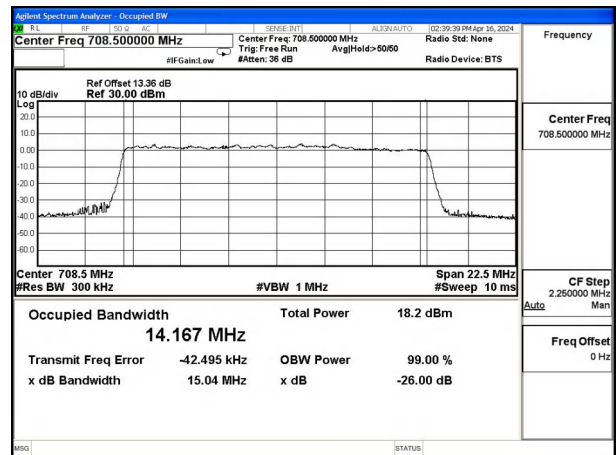


Fig.34

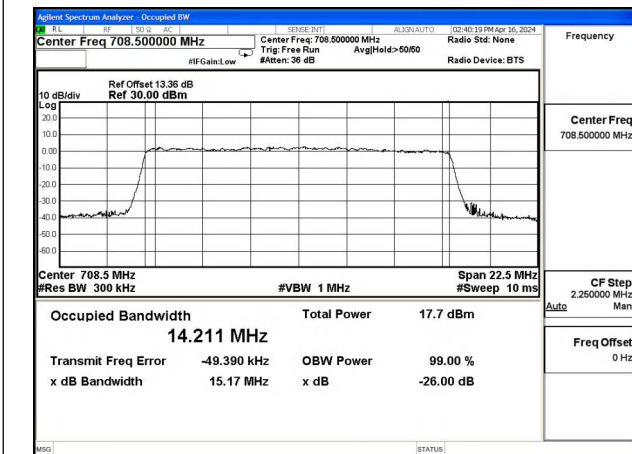


Fig.35

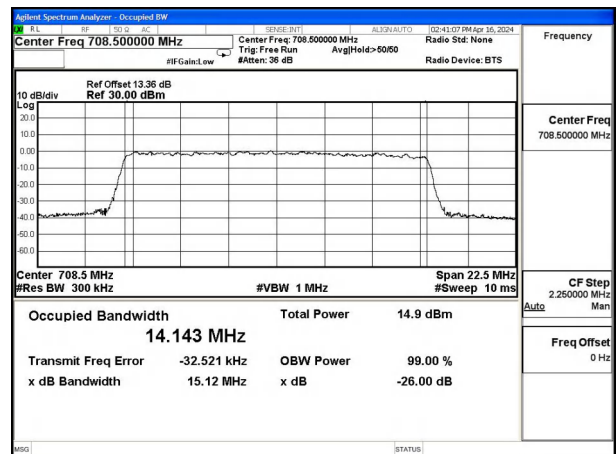


Fig.36

3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	701.5	140300	5	25	0	5.090	Fig.1
CP-OFDM 16QAM	701.5	140300	5	25	0	5.260	Fig.2
CP-OFDM 64QAM	701.5	140300	5	25	0	5.000	Fig.3
CP-OFDM 256QAM	701.5	140300	5	25	0	5.070	Fig.4
CP-OFDM QPSK	707.5	141500	5	25	0	5.220	Fig.5
CP-OFDM 16QAM	707.5	141500	5	25	0	5.180	Fig.6
CP-OFDM 64QAM	707.5	141500	5	25	0	5.170	Fig.7
CP-OFDM 256QAM	707.5	141500	5	25	0	5.130	Fig.8
CP-OFDM QPSK	713.5	142700	5	25	0	5.040	Fig.9
CP-OFDM 16QAM	713.5	142700	5	25	0	5.200	Fig.10
CP-OFDM 64QAM	713.5	142700	5	25	0	5.210	Fig.11
CP-OFDM 256QAM	713.5	142700	5	25	0	5.190	Fig.12
CP-OFDM QPSK	704	140800	10	52	0	10.070	Fig.13
CP-OFDM 16QAM	704	140800	10	52	0	10.060	Fig.14
CP-OFDM 64QAM	704	140800	10	52	0	10.010	Fig.15
CP-OFDM 256QAM	704	140800	10	52	0	10.020	Fig.16
CP-OFDM QPSK	707.5	141500	10	52	0	9.960	Fig.17
CP-OFDM 16QAM	707.5	141500	10	52	0	9.910	Fig.18
CP-OFDM 64QAM	707.5	141500	10	52	0	9.840	Fig.19
CP-OFDM 256QAM	707.5	141500	10	52	0	9.890	Fig.20
CP-OFDM QPSK	711	142200	10	52	0	10.010	Fig.21
CP-OFDM 16QAM	711	142200	10	52	0	9.850	Fig.22
CP-OFDM 64QAM	711	142200	10	52	0	9.960	Fig.23
CP-OFDM 256QAM	711	142200	10	52	0	9.920	Fig.24
CP-OFDM QPSK	706.5	141300	15	79	0	15.050	Fig.25
CP-OFDM 16QAM	706.5	141300	15	79	0	15.010	Fig.26
CP-OFDM 64QAM	706.5	141300	15	79	0	15.110	Fig.27
CP-OFDM 256QAM	706.5	141300	15	79	0	15.100	Fig.28
CP-OFDM QPSK	707.5	141500	15	79	0	15.040	Fig.29
CP-OFDM 16QAM	707.5	141500	15	79	0	15.040	Fig.30
CP-OFDM 64QAM	707.5	141500	15	79	0	14.990	Fig.31
CP-OFDM 256QAM	707.5	141500	15	79	0	15.000	Fig.32
CP-OFDM QPSK	708.5	141700	15	79	0	15.040	Fig.33
CP-OFDM 16QAM	708.5	141700	15	79	0	15.040	Fig.34
CP-OFDM 64QAM	708.5	141700	15	79	0	15.170	Fig.35
CP-OFDM 256QAM	708.5	141700	15	79	0	15.120	Fig.36

Test Plot:

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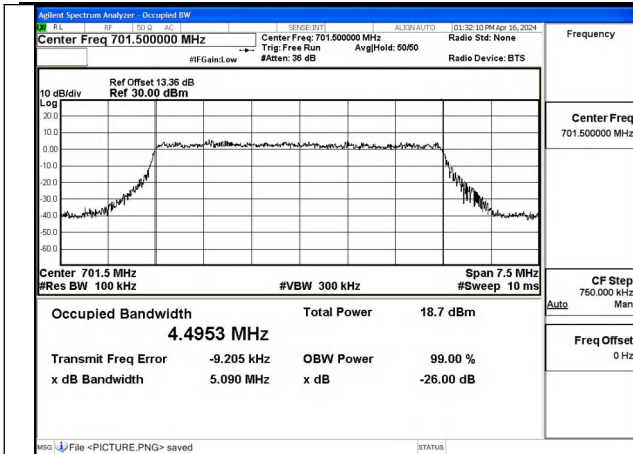


Fig.1

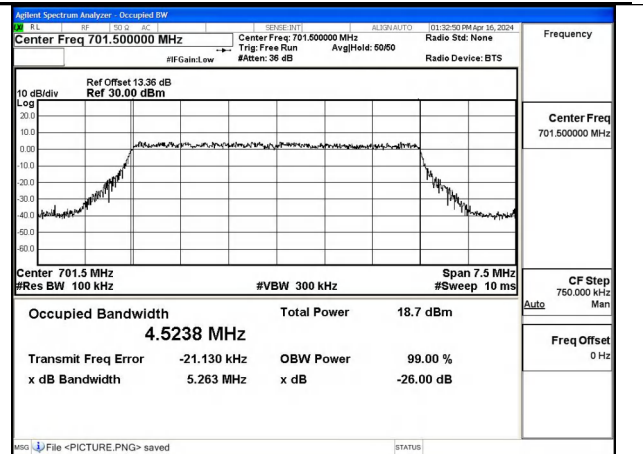


Fig.2

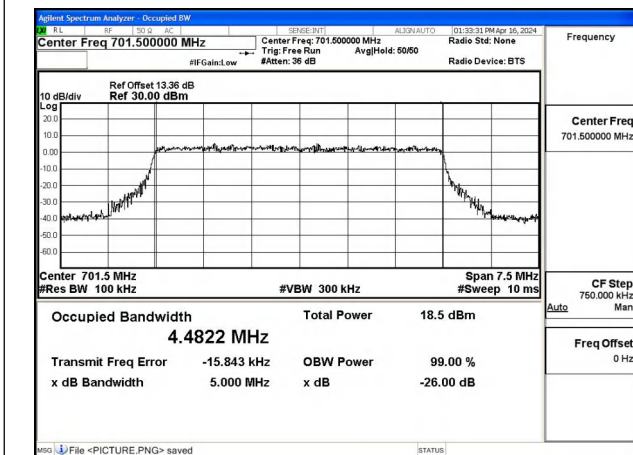


Fig.3

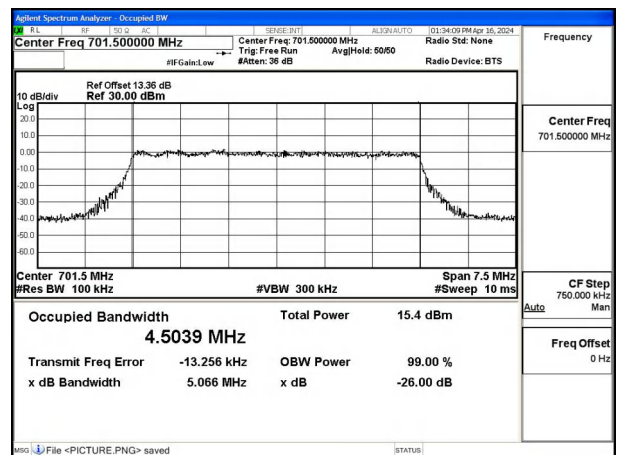


Fig.4

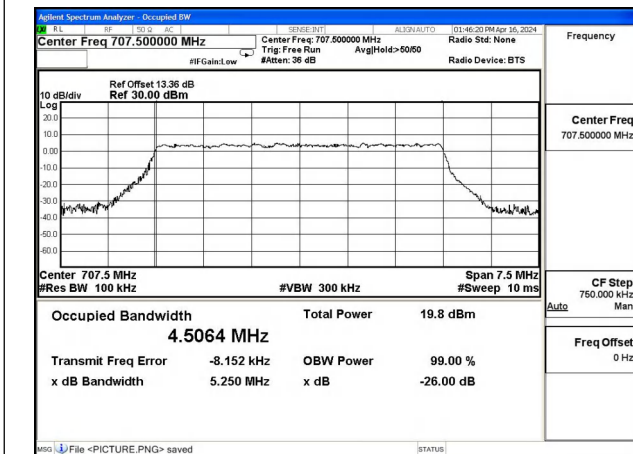


Fig.5

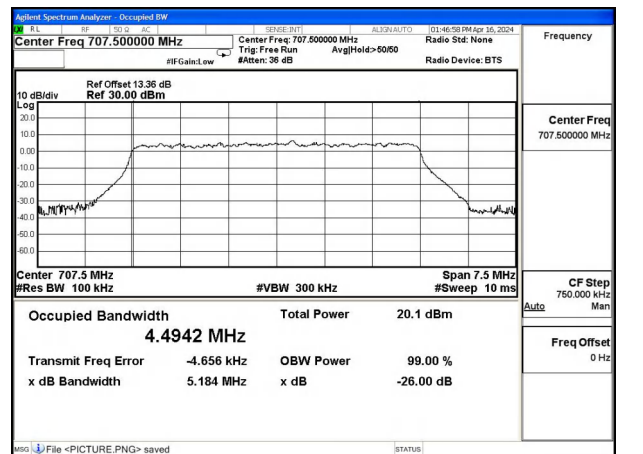


Fig.6

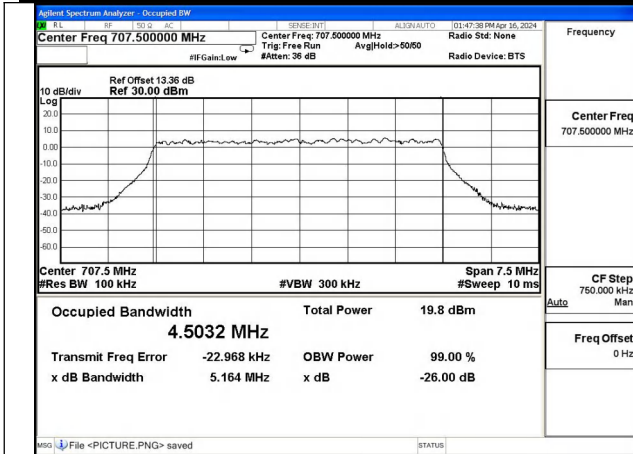


Fig.7

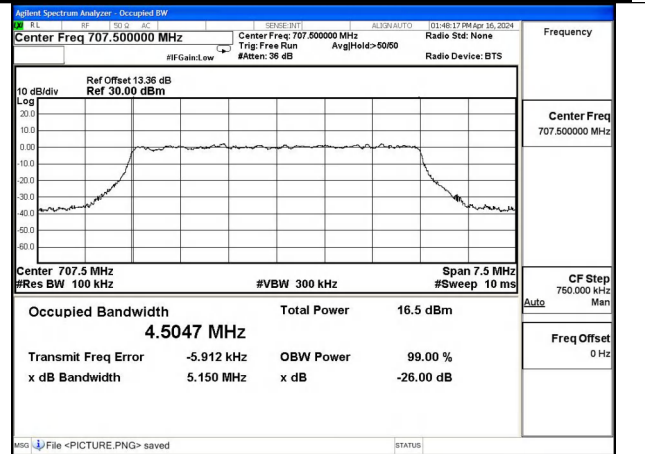


Fig.8

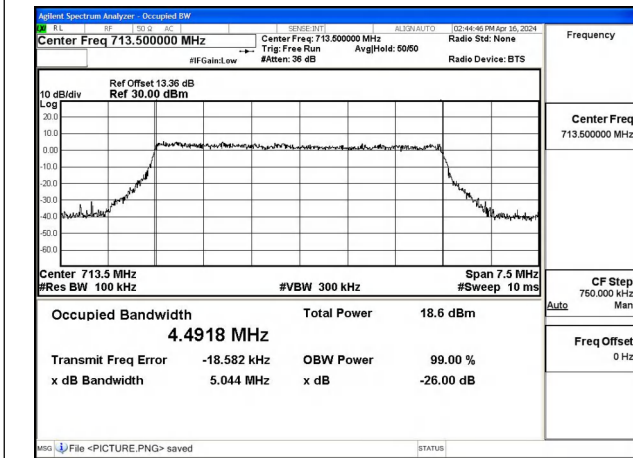


Fig.9

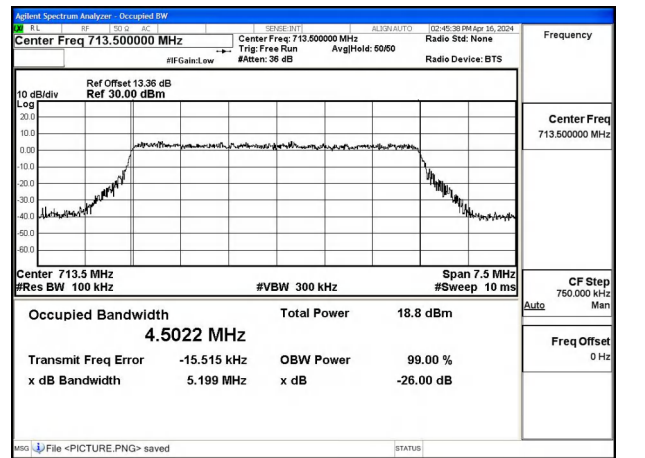


Fig.10

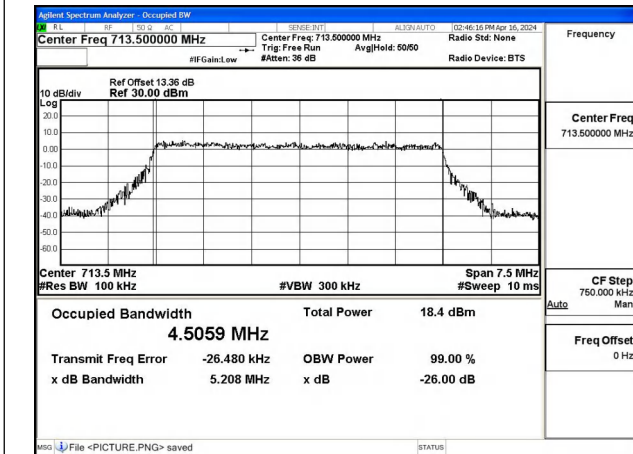


Fig.11

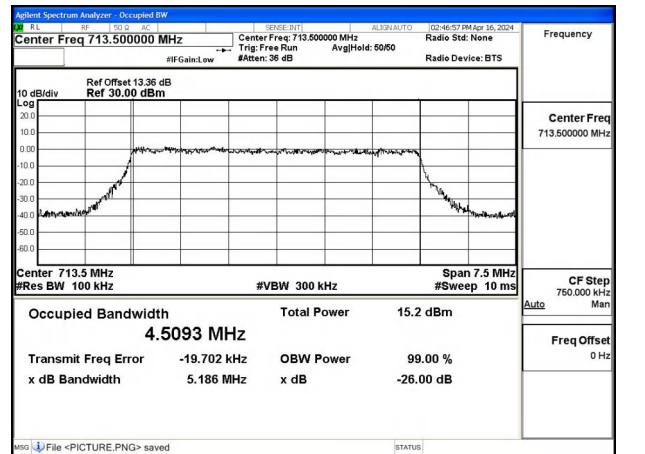


Fig.12

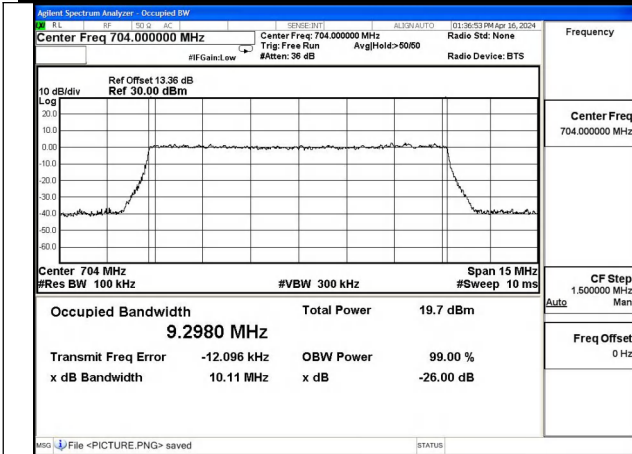


Fig.13

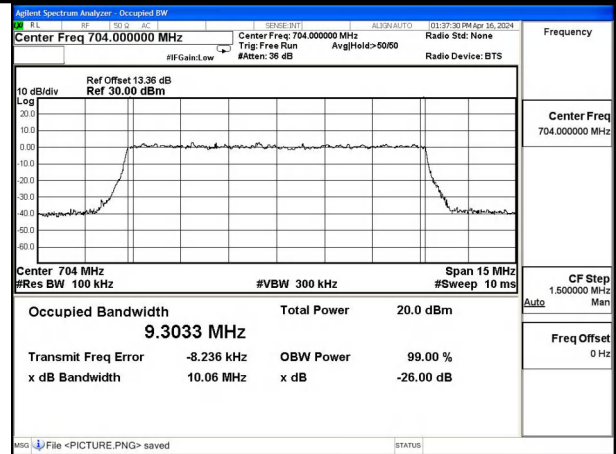


Fig.14

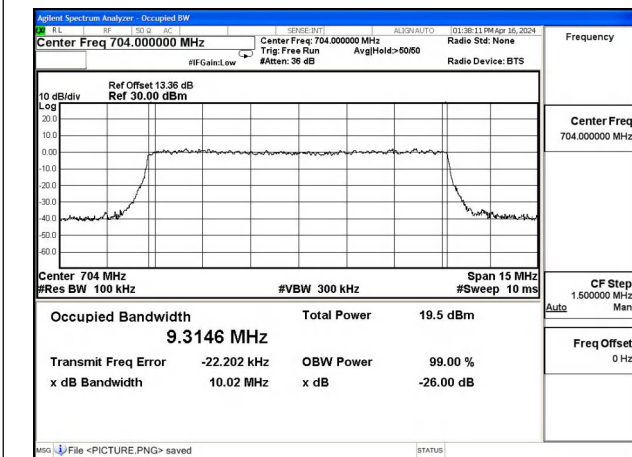


Fig.15

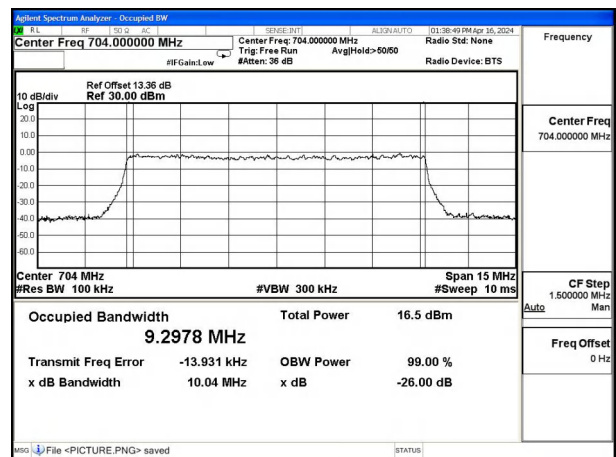


Fig.16

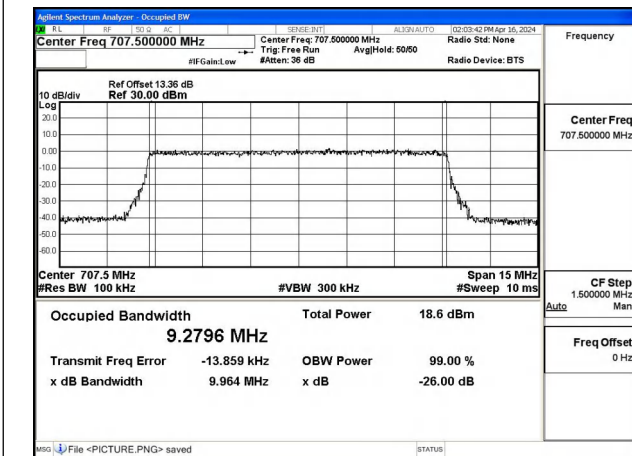


Fig.17

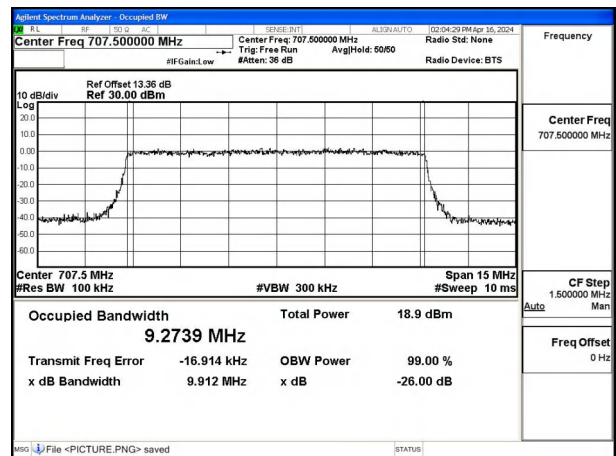


Fig.18

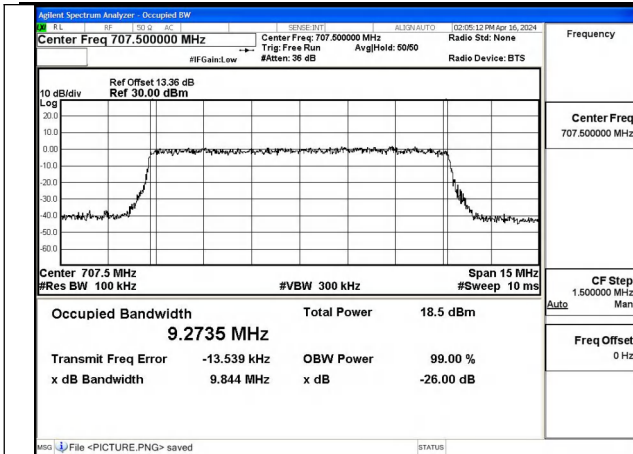


Fig.19

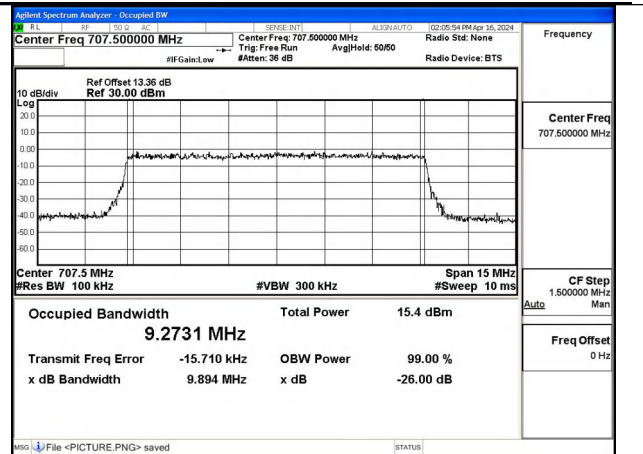


Fig.20

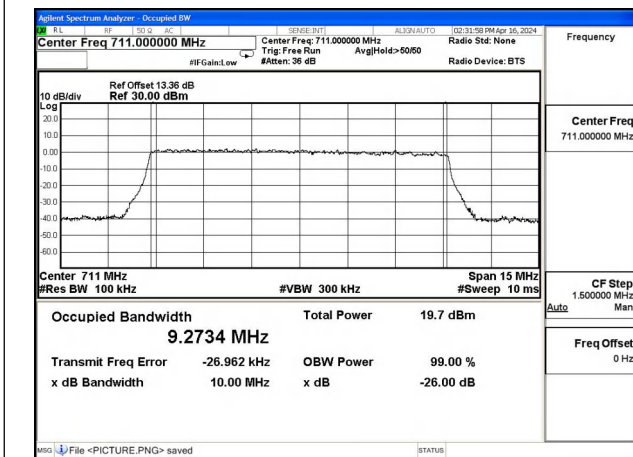


Fig.21

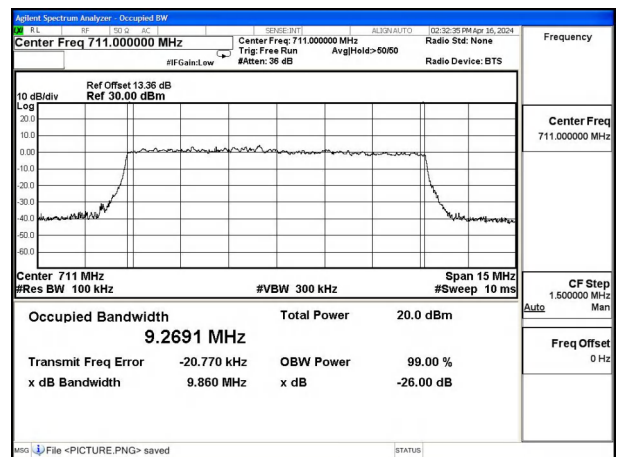


Fig.22

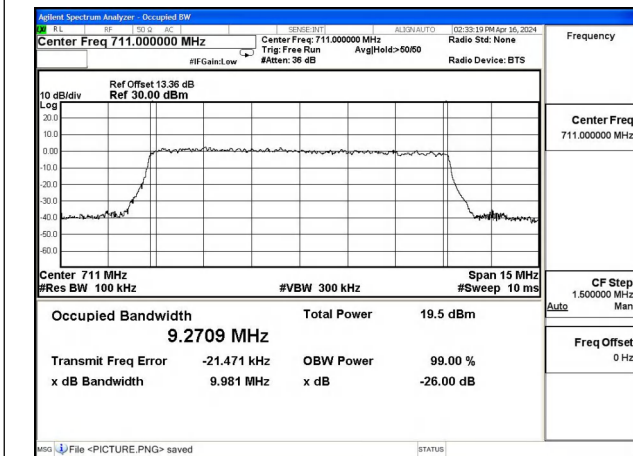


Fig.23

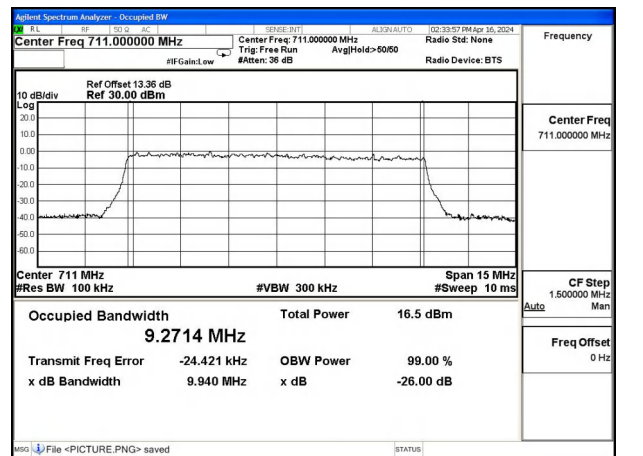


Fig.24

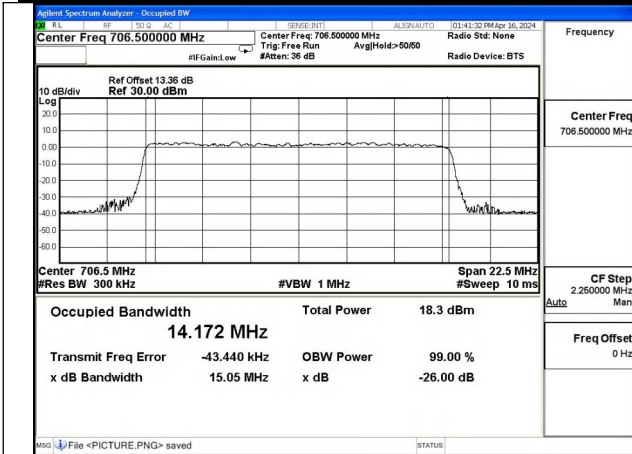


Fig.25

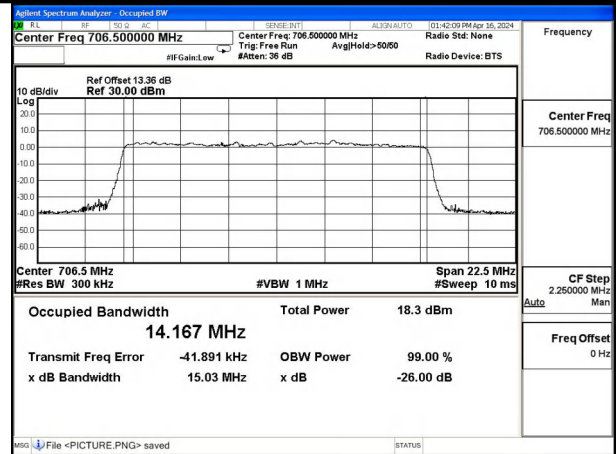


Fig.26

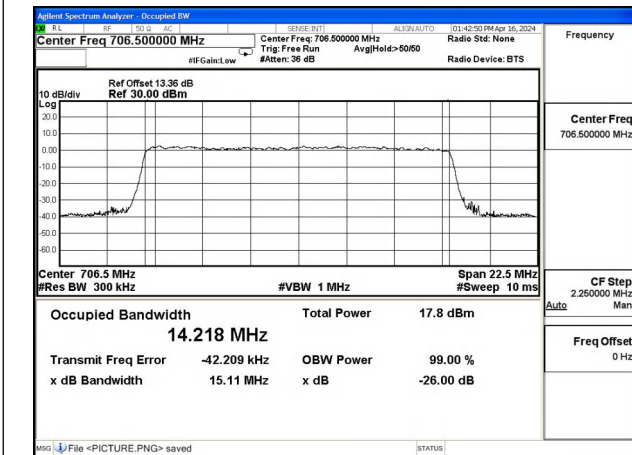


Fig.27

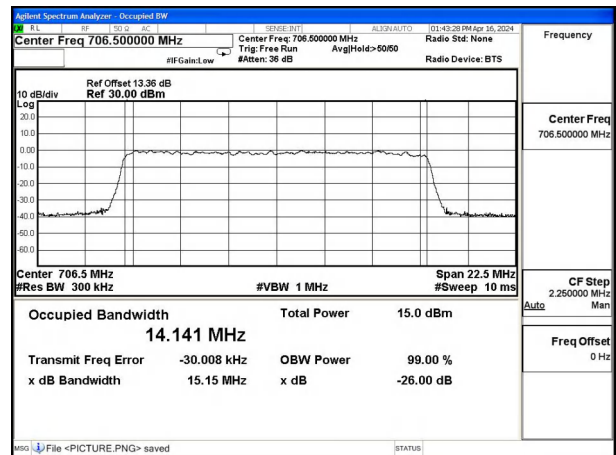


Fig.28

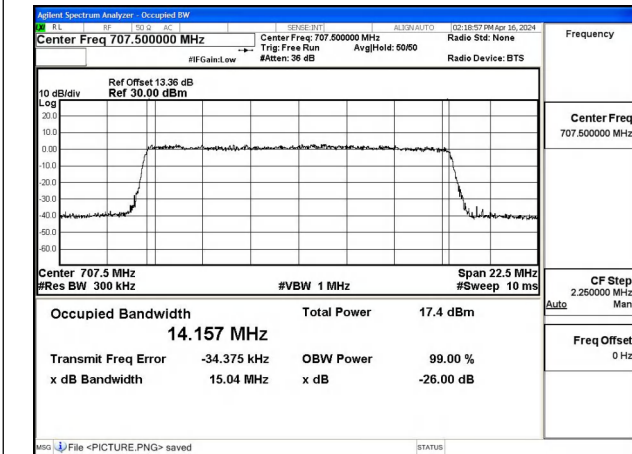


Fig.29

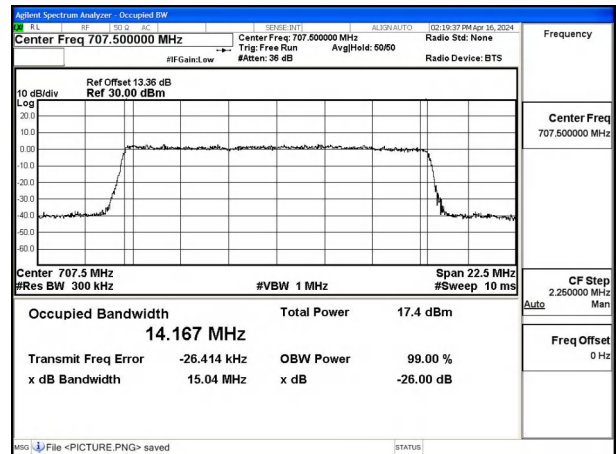


Fig.30