

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION**

**NSA DC\_7A\_n66A (For1710~1780)**

**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	1712.5	342500	5	1	0	22.25
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	24	22.30
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	12	6	22.91
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	25	0	23.23
DFT-s-OFDM QPSK	1712.5	342500	5	1	0	22.76
DFT-s-OFDM QPSK	1712.5	342500	5	1	24	22.49
DFT-s-OFDM QPSK	1712.5	342500	5	12	6	22.81
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	22.34
DFT-s-OFDM 16QAM	1712.5	342500	5	1	0	22.06
DFT-s-OFDM 16QAM	1712.5	342500	5	1	24	23.27
DFT-s-OFDM 16QAM	1712.5	342500	5	12	6	22.99
DFT-s-OFDM 16QAM	1712.5	342500	5	25	0	23.32
DFT-s-OFDM 64QAM	1712.5	342500	5	1	0	22.85
DFT-s-OFDM 64QAM	1712.5	342500	5	1	24	22.57
DFT-s-OFDM 64QAM	1712.5	342500	5	12	6	22.10
DFT-s-OFDM 64QAM	1712.5	342500	5	25	0	23.50
DFT-s-OFDM 256QAM	1712.5	342500	5	1	0	22.15
DFT-s-OFDM 256QAM	1712.5	342500	5	1	24	23.36
DFT-s-OFDM 256QAM	1712.5	342500	5	12	6	23.08
DFT-s-OFDM 256QAM	1712.5	342500	5	25	0	22.61
CP-OFDM QPSK	1712.5	342500	5	1	0	22.94
CP-OFDM QPSK	1712.5	342500	5	1	24	23.26
CP-OFDM QPSK	1712.5	342500	5	13	6	22.19
CP-OFDM QPSK	1712.5	342500	5	25	0	22.51
CP-OFDM 16QAM	1712.5	342500	5	1	0	22.84
CP-OFDM 16QAM	1712.5	342500	5	1	24	23.45
CP-OFDM 16QAM	1712.5	342500	5	13	6	22.09
CP-OFDM 16QAM	1712.5	342500	5	25	0	22.70
CP-OFDM 64QAM	1712.5	342500	5	1	0	23.02
CP-OFDM 64QAM	1712.5	342500	5	1	24	23.35
CP-OFDM 64QAM	1712.5	342500	5	13	6	22.27
CP-OFDM 64QAM	1712.5	342500	5	25	0	22.60
CP-OFDM 256QAM	1712.5	342500	5	1	0	22.93
CP-OFDM 256QAM	1712.5	342500	5	1	24	23.53
CP-OFDM 256QAM	1712.5	342500	5	13	6	22.18
CP-OFDM 256QAM	1712.5	342500	5	25	0	22.78
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	0	23.62
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	24	22.54
DFT-s-OFDM PI/2 BPSK	1745	349000	5	12	6	22.87
DFT-s-OFDM PI/2 BPSK	1745	349000	5	25	0	23.20
DFT-s-OFDM QPSK	1745	349000	5	1	0	22.72
DFT-s-OFDM QPSK	1745	349000	5	1	24	23.05

DFT-s-OFDM QPSK	1745	349000	5	12	6	23.38
DFT-s-OFDM QPSK	1745	349000	5	25	0	22.30
DFT-s-OFDM 16QAM	1745	349000	5	1	0	22.63
DFT-s-OFDM 16QAM	1745	349000	5	1	24	22.96
DFT-s-OFDM 16QAM	1745	349000	5	12	6	23.28
DFT-s-OFDM 16QAM	1745	349000	5	25	0	22.81
DFT-s-OFDM 64QAM	1745	349000	5	1	0	23.14
DFT-s-OFDM 64QAM	1745	349000	5	1	24	23.47
DFT-s-OFDM 64QAM	1745	349000	5	12	6	22.39
DFT-s-OFDM 64QAM	1745	349000	5	25	0	22.72
DFT-s-OFDM 256QAM	1745	349000	5	1	0	23.04
DFT-s-OFDM 256QAM	1745	349000	5	1	24	22.57
DFT-s-OFDM 256QAM	1745	349000	5	12	6	22.29
DFT-s-OFDM 256QAM	1745	349000	5	25	0	22.62
CP-OFDM QPSK	1745	349000	5	1	0	22.15
CP-OFDM QPSK	1745	349000	5	1	24	22.48
CP-OFDM QPSK	1745	349000	5	13	6	22.80
CP-OFDM QPSK	1745	349000	5	25	0	23.13
CP-OFDM 16QAM	1745	349000	5	1	0	22.66
CP-OFDM 16QAM	1745	349000	5	1	24	22.99
CP-OFDM 16QAM	1745	349000	5	13	6	23.59
CP-OFDM 16QAM	1745	349000	5	25	0	22.24
CP-OFDM 64QAM	1745	349000	5	1	0	22.56
CP-OFDM 64QAM	1745	349000	5	1	24	22.89
CP-OFDM 64QAM	1745	349000	5	13	6	22.42
CP-OFDM 64QAM	1745	349000	5	25	0	22.75
CP-OFDM 256QAM	1745	349000	5	1	0	22.47
CP-OFDM 256QAM	1745	349000	5	1	24	23.68
CP-OFDM 256QAM	1745	349000	5	13	6	22.32
CP-OFDM 256QAM	1745	349000	5	25	0	22.65
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	0	22.72
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	24	23.05
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	12	6	22.58
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	25	0	22.63
DFT-s-OFDM QPSK	1777.5	355500	5	1	0	22.16
DFT-s-OFDM QPSK	1777.5	355500	5	1	24	22.48
DFT-s-OFDM QPSK	1777.5	355500	5	12	6	23.09
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	23.14
DFT-s-OFDM 16QAM	1777.5	355500	5	1	0	22.66
DFT-s-OFDM 16QAM	1777.5	355500	5	1	24	22.99
DFT-s-OFDM 16QAM	1777.5	355500	5	12	6	23.32
DFT-s-OFDM 16QAM	1777.5	355500	5	25	0	22.24
DFT-s-OFDM 64QAM	1777.5	355500	5	1	0	22.57
DFT-s-OFDM 64QAM	1777.5	355500	5	1	24	23.50
DFT-s-OFDM 64QAM	1777.5	355500	5	12	6	22.15
DFT-s-OFDM 64QAM	1777.5	355500	5	25	0	22.48

DFT-s-OFDM 256QAM	1777.5	355500	5	1	0	23.68
DFT-s-OFDM 256QAM	1777.5	355500	5	1	24	22.33
DFT-s-OFDM 256QAM	1777.5	355500	5	12	6	22.66
DFT-s-OFDM 256QAM	1777.5	355500	5	25	0	22.99
CP-OFDM QPSK	1777.5	355500	5	1	0	22.51
CP-OFDM QPSK	1777.5	355500	5	1	24	22.84
CP-OFDM QPSK	1777.5	355500	5	13	6	23.17
CP-OFDM QPSK	1777.5	355500	5	25	0	23.50
CP-OFDM 16QAM	1777.5	355500	5	1	0	23.02
CP-OFDM 16QAM	1777.5	355500	5	1	24	22.27
CP-OFDM 16QAM	1777.5	355500	5	13	6	22.60
CP-OFDM 16QAM	1777.5	355500	5	25	0	22.93
CP-OFDM 64QAM	1777.5	355500	5	1	0	23.26
CP-OFDM 64QAM	1777.5	355500	5	1	24	22.78
CP-OFDM 64QAM	1777.5	355500	5	13	6	23.11
CP-OFDM 64QAM	1777.5	355500	5	25	0	23.44
CP-OFDM 256QAM	1777.5	355500	5	1	0	22.09
CP-OFDM 256QAM	1777.5	355500	5	1	24	23.29
CP-OFDM 256QAM	1777.5	355500	5	13	6	23.62
CP-OFDM 256QAM	1777.5	355500	5	25	0	22.27

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	22.20
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	51	23.41
DFT-s-OFDM PI/2 BPSK	1715	343000	10	25	12	23.14
DFT-s-OFDM PI/2 BPSK	1715	343000	10	50	0	22.66
DFT-s-OFDM QPSK	1715	343000	10	1	0	22.99
DFT-s-OFDM QPSK	1715	343000	10	1	51	22.71
DFT-s-OFDM QPSK	1715	343000	10	25	12	22.24
DFT-s-OFDM QPSK	1715	343000	10	50	0	22.57
DFT-s-OFDM 16QAM	1715	343000	10	1	0	23.17
DFT-s-OFDM 16QAM	1715	343000	10	1	51	23.50
DFT-s-OFDM 16QAM	1715	343000	10	25	12	22.15
DFT-s-OFDM 16QAM	1715	343000	10	50	0	22.75
DFT-s-OFDM 64QAM	1715	343000	10	1	0	23.08
DFT-s-OFDM 64QAM	1715	343000	10	1	51	23.40
DFT-s-OFDM 64QAM	1715	343000	10	25	12	22.33
DFT-s-OFDM 64QAM	1715	343000	10	50	0	22.66
DFT-s-OFDM 256QAM	1715	343000	10	1	0	22.98
DFT-s-OFDM 256QAM	1715	343000	10	1	51	22.51
DFT-s-OFDM 256QAM	1715	343000	10	25	12	22.23
DFT-s-OFDM 256QAM	1715	343000	10	50	0	22.56
CP-OFDM QPSK	1715	343000	10	1	0	23.16
CP-OFDM QPSK	1715	343000	10	1	51	23.49
CP-OFDM QPSK	1715	343000	10	26	13	23.02

CP-OFDM QPSK	1715	343000	10	52	0	23.35
CP-OFDM 16QAM	1715	343000	10	1	0	23.07
CP-OFDM 16QAM	1715	343000	10	1	51	22.60
CP-OFDM 16QAM	1715	343000	10	26	13	22.92
CP-OFDM 16QAM	1715	343000	10	52	0	23.25
CP-OFDM 64QAM	1715	343000	10	1	0	22.18
CP-OFDM 64QAM	1715	343000	10	1	51	22.50
CP-OFDM 64QAM	1715	343000	10	26	13	22.83
CP-OFDM 64QAM	1715	343000	10	52	0	22.36
CP-OFDM 256QAM	1715	343000	10	1	0	22.68
CP-OFDM 256QAM	1715	343000	10	1	51	22.41
CP-OFDM 256QAM	1715	343000	10	26	13	23.62
CP-OFDM 256QAM	1715	343000	10	52	0	22.26
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	0	22.83
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	51	23.44
DFT-s-OFDM PI/2 BPSK	1745	349000	10	25	12	22.08
DFT-s-OFDM PI/2 BPSK	1745	349000	10	50	0	22.41
DFT-s-OFDM QPSK	1745	349000	10	1	0	22.74
DFT-s-OFDM QPSK	1745	349000	10	1	51	22.27
DFT-s-OFDM QPSK	1745	349000	10	25	12	22.59
DFT-s-OFDM QPSK	1745	349000	10	50	0	22.92
DFT-s-OFDM 16QAM	1745	349000	10	1	0	23.25
DFT-s-OFDM 16QAM	1745	349000	10	1	51	22.17
DFT-s-OFDM 16QAM	1745	349000	10	25	12	22.50
DFT-s-OFDM 16QAM	1745	349000	10	50	0	22.83
DFT-s-OFDM 64QAM	1745	349000	10	1	0	22.35
DFT-s-OFDM 64QAM	1745	349000	10	1	51	22.68
DFT-s-OFDM 64QAM	1745	349000	10	25	12	23.01
DFT-s-OFDM 64QAM	1745	349000	10	50	0	23.34
DFT-s-OFDM 256QAM	1745	349000	10	1	0	22.86
DFT-s-OFDM 256QAM	1745	349000	10	1	51	22.59
DFT-s-OFDM 256QAM	1745	349000	10	25	12	22.11
DFT-s-OFDM 256QAM	1745	349000	10	50	0	22.44
CP-OFDM QPSK	1745	349000	10	1	0	22.77
CP-OFDM QPSK	1745	349000	10	1	51	23.10
CP-OFDM QPSK	1745	349000	10	26	13	22.62
CP-OFDM QPSK	1745	349000	10	52	0	22.95
CP-OFDM 16QAM	1745	349000	10	1	0	22.68
CP-OFDM 16QAM	1745	349000	10	1	51	22.20
CP-OFDM 16QAM	1745	349000	10	26	13	22.53
CP-OFDM 16QAM	1745	349000	10	52	0	22.86
CP-OFDM 64QAM	1745	349000	10	1	0	22.11
CP-OFDM 64QAM	1745	349000	10	1	51	22.71
CP-OFDM 64QAM	1745	349000	10	26	13	23.04
CP-OFDM 64QAM	1745	349000	10	52	0	23.37
CP-OFDM 256QAM	1745	349000	10	1	0	22.01

CP-OFDM 256QAM	1745	349000	10	1	51	23.22
CP-OFDM 256QAM	1745	349000	10	26	13	23.55
CP-OFDM 256QAM	1745	349000	10	52	0	22.20
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	0	23.22
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	51	23.55
DFT-s-OFDM PI/2 BPSK	1775	355000	10	25	12	23.08
DFT-s-OFDM PI/2 BPSK	1775	355000	10	50	0	23.40
DFT-s-OFDM QPSK	1775	355000	10	1	0	22.65
DFT-s-OFDM QPSK	1775	355000	10	1	51	22.98
DFT-s-OFDM QPSK	1775	355000	10	25	12	23.31
DFT-s-OFDM QPSK	1775	355000	10	50	0	22.84
DFT-s-OFDM 16QAM	1775	355000	10	1	0	23.16
DFT-s-OFDM 16QAM	1775	355000	10	1	51	23.49
DFT-s-OFDM 16QAM	1775	355000	10	25	12	22.14
DFT-s-OFDM 16QAM	1775	355000	10	50	0	23.34
DFT-s-OFDM 64QAM	1775	355000	10	1	0	23.67
DFT-s-OFDM 64QAM	1775	355000	10	1	51	22.32
DFT-s-OFDM 64QAM	1775	355000	10	25	12	22.65
DFT-s-OFDM 64QAM	1775	355000	10	50	0	22.17
DFT-s-OFDM 256QAM	1775	355000	10	1	0	22.50
DFT-s-OFDM 256QAM	1775	355000	10	1	51	22.83
DFT-s-OFDM 256QAM	1775	355000	10	25	12	23.16
DFT-s-OFDM 256QAM	1775	355000	10	50	0	22.68
CP-OFDM QPSK	1775	355000	10	1	0	23.01
CP-OFDM QPSK	1775	355000	10	1	51	22.26
CP-OFDM QPSK	1775	355000	10	26	13	22.59
CP-OFDM QPSK	1775	355000	10	52	0	22.92
CP-OFDM 16QAM	1775	355000	10	1	0	23.25
CP-OFDM 16QAM	1775	355000	10	1	51	22.77
CP-OFDM 16QAM	1775	355000	10	26	13	23.10
CP-OFDM 16QAM	1775	355000	10	52	0	22.35
CP-OFDM 64QAM	1775	355000	10	1	0	22.68
CP-OFDM 64QAM	1775	355000	10	1	51	23.01
CP-OFDM 64QAM	1775	355000	10	26	13	22.53
CP-OFDM 64QAM	1775	355000	10	52	0	22.86
CP-OFDM 256QAM	1775	355000	10	1	0	23.19
CP-OFDM 256QAM	1775	355000	10	1	51	23.51
CP-OFDM 256QAM	1775	355000	10	26	13	23.04
CP-OFDM 256QAM	1775	355000	10	52	0	23.37

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	22.47
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	78	22.80
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	36	18	23.40
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	75	0	22.05



DFT-s-OFDM QPSK	1717.5	343500	15	1	0	22.38
DFT-s-OFDM QPSK	1717.5	343500	15	1	78	23.58
DFT-s-OFDM QPSK	1717.5	343500	15	36	18	23.31
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	23.63
DFT-s-OFDM 16QAM	1717.5	343500	15	1	0	23.16
DFT-s-OFDM 16QAM	1717.5	343500	15	1	78	22.88
DFT-s-OFDM 16QAM	1717.5	343500	15	36	18	22.41
DFT-s-OFDM 16QAM	1717.5	343500	15	75	0	22.74
DFT-s-OFDM 64QAM	1717.5	343500	15	1	0	23.07
DFT-s-OFDM 64QAM	1717.5	343500	15	1	78	23.67
DFT-s-OFDM 64QAM	1717.5	343500	15	36	18	22.32
DFT-s-OFDM 64QAM	1717.5	343500	15	75	0	22.64
DFT-s-OFDM 256QAM	1717.5	343500	15	1	0	22.97
DFT-s-OFDM 256QAM	1717.5	343500	15	1	78	23.58
DFT-s-OFDM 256QAM	1717.5	343500	15	36	18	22.22
DFT-s-OFDM 256QAM	1717.5	343500	15	75	0	23.43
CP-OFDM QPSK	1717.5	343500	15	1	0	22.08
CP-OFDM QPSK	1717.5	343500	15	1	78	23.48
CP-OFDM QPSK	1717.5	343500	15	39	19	23.01
CP-OFDM QPSK	1717.5	343500	15	79	0	23.34
CP-OFDM 16QAM	1717.5	343500	15	1	0	23.66
CP-OFDM 16QAM	1717.5	343500	15	1	78	22.59
CP-OFDM 16QAM	1717.5	343500	15	39	19	22.91
CP-OFDM 16QAM	1717.5	343500	15	79	0	23.24
CP-OFDM 64QAM	1717.5	343500	15	1	0	22.77
CP-OFDM 64QAM	1717.5	343500	15	1	78	23.10
CP-OFDM 64QAM	1717.5	343500	15	39	19	22.82
CP-OFDM 64QAM	1717.5	343500	15	79	0	22.35
CP-OFDM 256QAM	1717.5	343500	15	1	0	22.67
CP-OFDM 256QAM	1717.5	343500	15	1	78	23.28
CP-OFDM 256QAM	1717.5	343500	15	39	19	23.60
CP-OFDM 256QAM	1717.5	343500	15	79	0	22.25
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	0	22.98
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	78	23.31
DFT-s-OFDM PI/2 BPSK	1745	349000	15	36	18	23.64
DFT-s-OFDM PI/2 BPSK	1745	349000	15	75	0	22.28
DFT-s-OFDM QPSK	1745	349000	15	1	0	22.89
DFT-s-OFDM QPSK	1745	349000	15	1	78	23.21
DFT-s-OFDM QPSK	1745	349000	15	36	18	23.54
DFT-s-OFDM QPSK	1745	349000	15	75	0	23.07
DFT-s-OFDM 16QAM	1745	349000	15	1	0	23.40
DFT-s-OFDM 16QAM	1745	349000	15	1	78	22.04
DFT-s-OFDM 16QAM	1745	349000	15	36	18	22.37
DFT-s-OFDM 16QAM	1745	349000	15	75	0	22.97
DFT-s-OFDM 64QAM	1745	349000	15	1	0	23.30
DFT-s-OFDM 64QAM	1745	349000	15	1	78	22.83

DFT-s-OFDM 64QAM	1745	349000	15	36	18	23.16
DFT-s-OFDM 64QAM	1745	349000	15	75	0	23.48
DFT-s-OFDM 256QAM	1745	349000	15	1	0	22.13
DFT-s-OFDM 256QAM	1745	349000	15	1	78	23.34
DFT-s-OFDM 256QAM	1745	349000	15	36	18	23.67
DFT-s-OFDM 256QAM	1745	349000	15	75	0	22.31
CP-OFDM QPSK	1745	349000	15	1	0	22.64
CP-OFDM QPSK	1745	349000	15	1	78	23.24
CP-OFDM QPSK	1745	349000	15	39	19	23.57
CP-OFDM QPSK	1745	349000	15	79	0	22.22
CP-OFDM 16QAM	1745	349000	15	1	0	23.43
CP-OFDM 16QAM	1745	349000	15	1	78	22.07
CP-OFDM 16QAM	1745	349000	15	39	19	22.40
CP-OFDM 16QAM	1745	349000	15	79	0	22.73
CP-OFDM 64QAM	1745	349000	15	1	0	22.25
CP-OFDM 64QAM	1745	349000	15	1	78	22.58
CP-OFDM 64QAM	1745	349000	15	39	19	22.91
CP-OFDM 64QAM	1745	349000	15	79	0	23.24
CP-OFDM 256QAM	1745	349000	15	1	0	22.76
CP-OFDM 256QAM	1745	349000	15	1	78	23.09
CP-OFDM 256QAM	1745	349000	15	39	19	23.42
CP-OFDM 256QAM	1745	349000	15	79	0	22.34
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	0	22.22
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	78	22.55
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	36	18	22.08
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	75	0	22.13
DFT-s-OFDM QPSK	1772.5	354500	15	1	0	23.33
DFT-s-OFDM QPSK	1772.5	354500	15	1	78	23.66
DFT-s-OFDM QPSK	1772.5	354500	15	36	18	22.31
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	22.64
DFT-s-OFDM 16QAM	1772.5	354500	15	1	0	23.57
DFT-s-OFDM 16QAM	1772.5	354500	15	1	78	23.09
DFT-s-OFDM 16QAM	1772.5	354500	15	36	18	23.42
DFT-s-OFDM 16QAM	1772.5	354500	15	75	0	22.07
DFT-s-OFDM 64QAM	1772.5	354500	15	1	0	22.40
DFT-s-OFDM 64QAM	1772.5	354500	15	1	78	23.60
DFT-s-OFDM 64QAM	1772.5	354500	15	36	18	22.25
DFT-s-OFDM 64QAM	1772.5	354500	15	75	0	22.58
DFT-s-OFDM 256QAM	1772.5	354500	15	1	0	22.91
DFT-s-OFDM 256QAM	1772.5	354500	15	1	78	22.16
DFT-s-OFDM 256QAM	1772.5	354500	15	36	18	22.49
DFT-s-OFDM 256QAM	1772.5	354500	15	75	0	22.01
CP-OFDM QPSK	1772.5	354500	15	1	0	22.34
CP-OFDM QPSK	1772.5	354500	15	1	78	22.67
CP-OFDM QPSK	1772.5	354500	15	39	19	23.60
CP-OFDM QPSK	1772.5	354500	15	79	0	22.25

CP-OFDM 16QAM	1772.5	354500	15	1	0	23.45
CP-OFDM 16QAM	1772.5	354500	15	1	78	22.10
CP-OFDM 16QAM	1772.5	354500	15	39	19	22.43
CP-OFDM 16QAM	1772.5	354500	15	79	0	23.36
CP-OFDM 64QAM	1772.5	354500	15	1	0	22.01
CP-OFDM 64QAM	1772.5	354500	15	1	78	22.94
CP-OFDM 64QAM	1772.5	354500	15	39	19	23.26
CP-OFDM 64QAM	1772.5	354500	15	79	0	22.79
CP-OFDM 256QAM	1772.5	354500	15	1	0	23.12
CP-OFDM 256QAM	1772.5	354500	15	1	78	23.45
CP-OFDM 256QAM	1772.5	354500	15	39	19	22.09
CP-OFDM 256QAM	1772.5	354500	15	79	0	23.02

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	23.48
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	105	22.13
DFT-s-OFDM PI/2 BPSK	1720	344000	20	50	25	22.46
DFT-s-OFDM PI/2 BPSK	1720	344000	20	100	0	22.79
DFT-s-OFDM QPSK	1720	344000	20	1	0	22.31
DFT-s-OFDM QPSK	1720	344000	20	1	105	22.04
DFT-s-OFDM QPSK	1720	344000	20	50	25	22.36
DFT-s-OFDM QPSK	1720	344000	20	100	0	23.57
DFT-s-OFDM 16QAM	1720	344000	20	1	0	22.22
DFT-s-OFDM 16QAM	1720	344000	20	1	105	22.82
DFT-s-OFDM 16QAM	1720	344000	20	50	25	23.15
DFT-s-OFDM 16QAM	1720	344000	20	100	0	23.48
DFT-s-OFDM 64QAM	1720	344000	20	1	0	22.12
DFT-s-OFDM 64QAM	1720	344000	20	1	105	23.33
DFT-s-OFDM 64QAM	1720	344000	20	50	25	23.66
DFT-s-OFDM 64QAM	1720	344000	20	100	0	22.31
DFT-s-OFDM 256QAM	1720	344000	20	1	0	22.91
DFT-s-OFDM 256QAM	1720	344000	20	1	105	23.24
DFT-s-OFDM 256QAM	1720	344000	20	50	25	23.56
DFT-s-OFDM 256QAM	1720	344000	20	100	0	22.21
CP-OFDM QPSK	1720	344000	20	1	0	23.42
CP-OFDM QPSK	1720	344000	20	1	105	23.14
CP-OFDM QPSK	1720	344000	20	53	26	22.67
CP-OFDM QPSK	1720	344000	20	106	0	23.00
CP-OFDM 16QAM	1720	344000	20	1	0	23.32
CP-OFDM 16QAM	1720	344000	20	1	105	22.25
CP-OFDM 16QAM	1720	344000	20	53	26	22.57
CP-OFDM 16QAM	1720	344000	20	106	0	22.90
CP-OFDM 64QAM	1720	344000	20	1	0	23.23
CP-OFDM 64QAM	1720	344000	20	1	105	22.76
CP-OFDM 64QAM	1720	344000	20	53	26	22.48



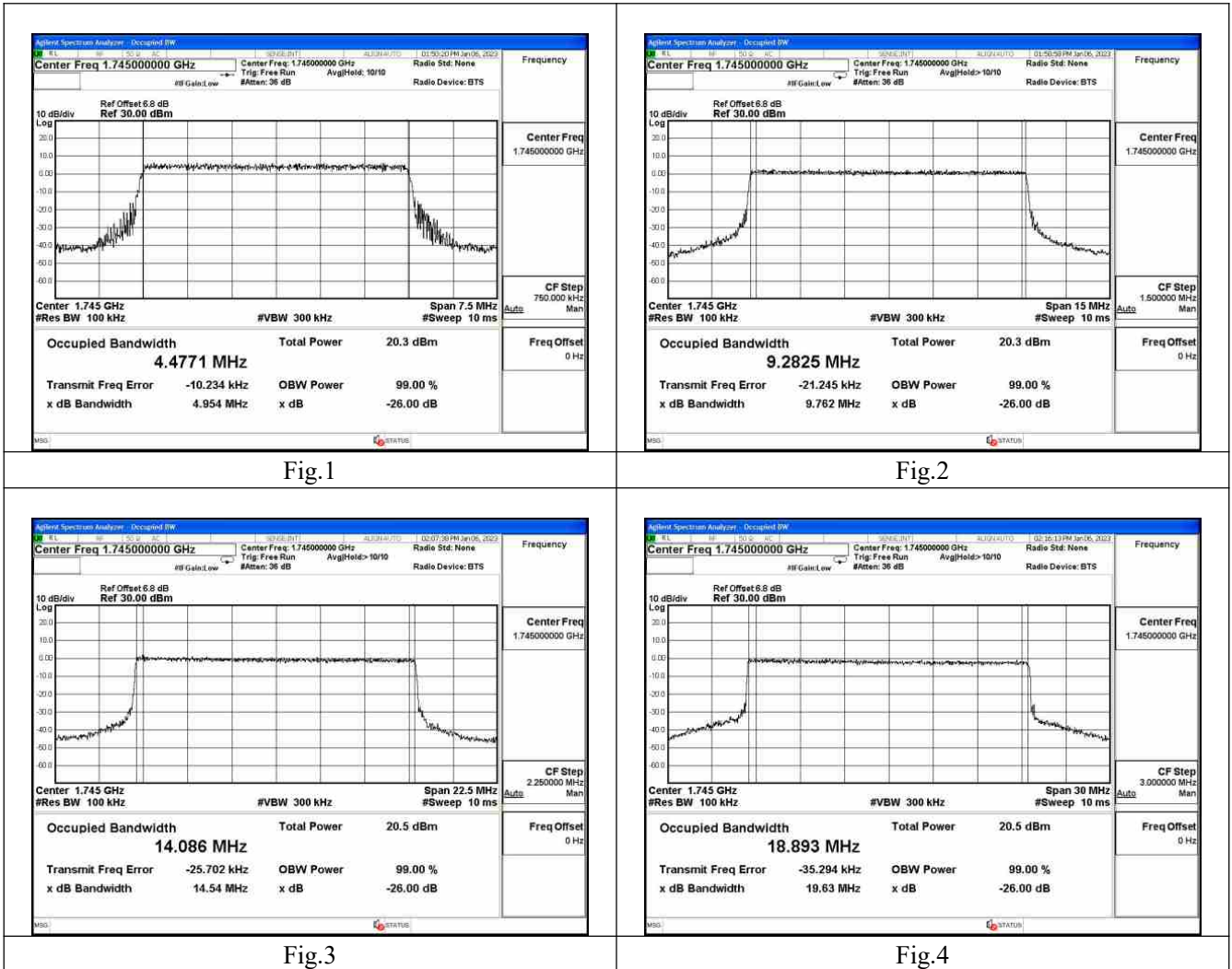
CP-OFDM 64QAM	1720	344000	20	106	0	22.01
CP-OFDM 256QAM	1720	344000	20	1	0	22.33
CP-OFDM 256QAM	1720	344000	20	1	105	22.06
CP-OFDM 256QAM	1720	344000	20	53	26	23.27
CP-OFDM 256QAM	1720	344000	20	106	0	23.59
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	0	22.25
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	105	22.58
DFT-s-OFDM PI/2 BPSK	1745	349000	20	50	25	22.10
DFT-s-OFDM PI/2 BPSK	1745	349000	20	100	0	22.43
DFT-s-OFDM QPSK	1745	349000	20	1	0	22.76
DFT-s-OFDM QPSK	1745	349000	20	1	105	23.09
DFT-s-OFDM QPSK	1745	349000	20	50	25	22.61
DFT-s-OFDM QPSK	1745	349000	20	100	0	22.94
DFT-s-OFDM 16QAM	1745	349000	20	1	0	23.27
DFT-s-OFDM 16QAM	1745	349000	20	1	105	23.60
DFT-s-OFDM 16QAM	1745	349000	20	50	25	23.12
DFT-s-OFDM 16QAM	1745	349000	20	100	0	23.45
DFT-s-OFDM 64QAM	1745	349000	20	1	0	22.10
DFT-s-OFDM 64QAM	1745	349000	20	1	105	22.42
DFT-s-OFDM 64QAM	1745	349000	20	50	25	23.63
DFT-s-OFDM 64QAM	1745	349000	20	100	0	22.28
DFT-s-OFDM 256QAM	1745	349000	20	1	0	22.61
DFT-s-OFDM 256QAM	1745	349000	20	1	105	22.93
DFT-s-OFDM 256QAM	1745	349000	20	50	25	22.46
DFT-s-OFDM 256QAM	1745	349000	20	100	0	22.79
CP-OFDM QPSK	1745	349000	20	1	0	23.12
CP-OFDM QPSK	1745	349000	20	1	105	23.44
CP-OFDM QPSK	1745	349000	20	53	26	22.97
CP-OFDM QPSK	1745	349000	20	106	0	23.30
CP-OFDM 16QAM	1745	349000	20	1	0	23.62
CP-OFDM 16QAM	1745	349000	20	1	105	22.27
CP-OFDM 16QAM	1745	349000	20	53	26	23.48
CP-OFDM 16QAM	1745	349000	20	106	0	22.73
CP-OFDM 64QAM	1745	349000	20	1	0	23.06
CP-OFDM 64QAM	1745	349000	20	1	105	23.38
CP-OFDM 64QAM	1745	349000	20	53	26	22.03
CP-OFDM 64QAM	1745	349000	20	106	0	23.24
CP-OFDM 256QAM	1745	349000	20	1	0	22.96
CP-OFDM 256QAM	1745	349000	20	1	105	23.29
CP-OFDM 256QAM	1745	349000	20	53	26	22.54
CP-OFDM 256QAM	1745	349000	20	106	0	22.07
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	22.15
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	105	22.48
DFT-s-OFDM PI/2 BPSK	1770	354000	20	50	25	23.41
DFT-s-OFDM PI/2 BPSK	1770	354000	20	100	0	22.06
DFT-s-OFDM QPSK	1770	354000	20	1	0	22.39

DFT-s-OFDM QPSK	1770	354000	20	1	105	23.59
DFT-s-OFDM QPSK	1770	354000	20	50	25	22.24
DFT-s-OFDM QPSK	1770	354000	20	100	0	22.57
DFT-s-OFDM 16QAM	1770	354000	20	1	0	23.50
DFT-s-OFDM 16QAM	1770	354000	20	1	105	22.15
DFT-s-OFDM 16QAM	1770	354000	20	50	25	23.35
DFT-s-OFDM 16QAM	1770	354000	20	100	0	23.68
DFT-s-OFDM 64QAM	1770	354000	20	1	0	22.93
DFT-s-OFDM 64QAM	1770	354000	20	1	105	23.26
DFT-s-OFDM 64QAM	1770	354000	20	50	25	23.59
DFT-s-OFDM 64QAM	1770	354000	20	100	0	22.23
DFT-s-OFDM 256QAM	1770	354000	20	1	0	23.44
DFT-s-OFDM 256QAM	1770	354000	20	1	105	22.09
DFT-s-OFDM 256QAM	1770	354000	20	50	25	23.02
DFT-s-OFDM 256QAM	1770	354000	20	100	0	23.35
CP-OFDM QPSK	1770	354000	20	1	0	22.60
CP-OFDM QPSK	1770	354000	20	1	105	22.93
CP-OFDM QPSK	1770	354000	20	53	26	23.25
CP-OFDM QPSK	1770	354000	20	106	0	22.78
CP-OFDM 16QAM	1770	354000	20	1	0	23.11
CP-OFDM 16QAM	1770	354000	20	1	105	23.43
CP-OFDM 16QAM	1770	354000	20	53	26	22.69
CP-OFDM 16QAM	1770	354000	20	106	0	23.01
CP-OFDM 64QAM	1770	354000	20	1	0	22.54
CP-OFDM 64QAM	1770	354000	20	1	105	22.59
CP-OFDM 64QAM	1770	354000	20	53	26	23.19
CP-OFDM 64QAM	1770	354000	20	106	0	22.45
CP-OFDM 256QAM	1770	354000	20	1	0	22.77
CP-OFDM 256QAM	1770	354000	20	1	105	23.10
CP-OFDM 256QAM	1770	354000	20	53	26	22.35
CP-OFDM 256QAM	1770	354000	20	106	0	23.56

## 2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	1745	349000	5	25	0	4.480	Fig.1
CP-OFDM QPSK	1745	349000	10	52	0	9.280	Fig.2
CP-OFDM QPSK	1745	349000	15	79	0	14.080	Fig.3
CP-OFDM QPSK	1745	349000	20	106	0	18.890	Fig.4

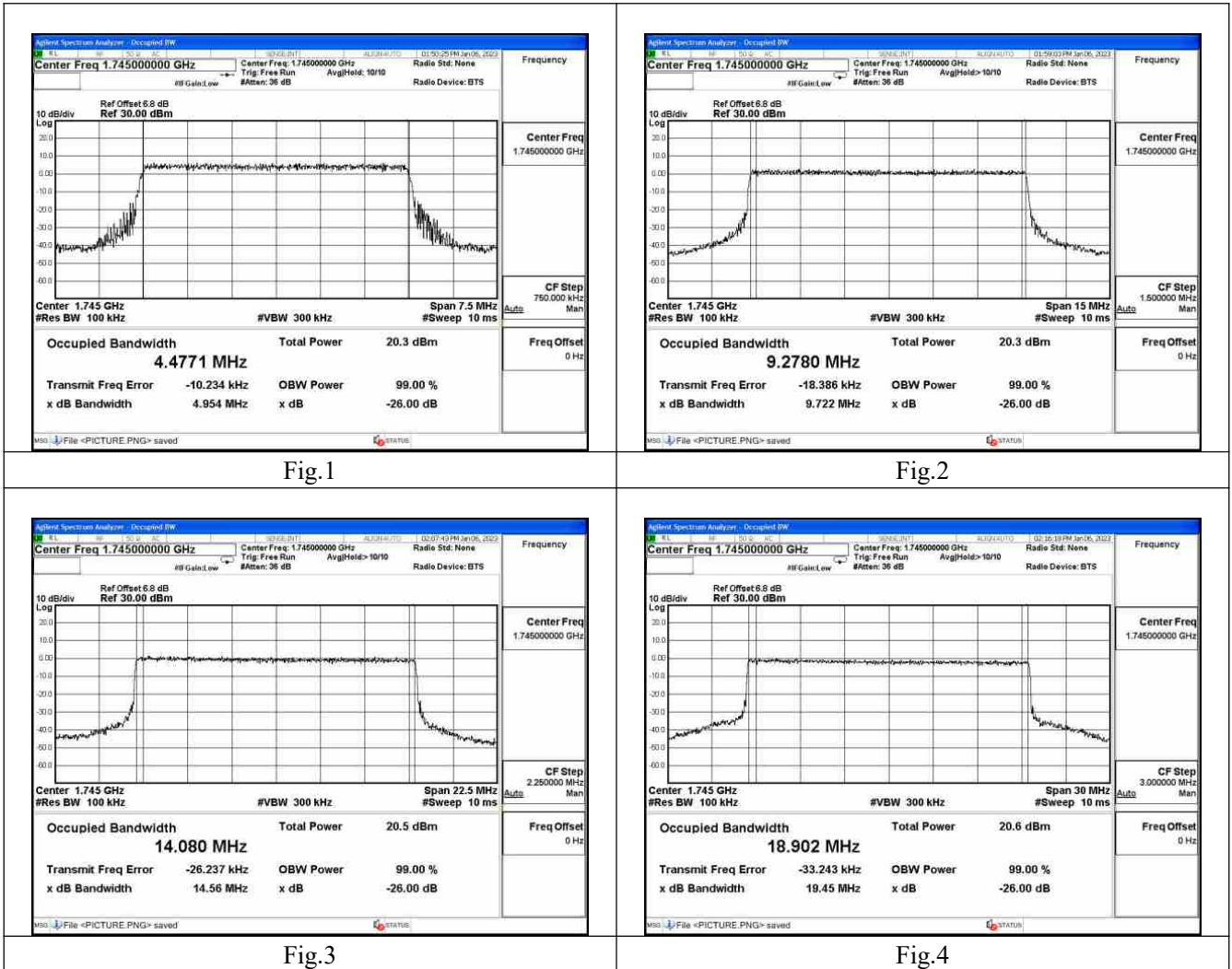
Test Plot:



### 3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	1745	349000	5	25	0	4.950	Fig.1
CP-OFDM QPSK	1745	349000	10	52	0	9.860	Fig.2
CP-OFDM QPSK	1745	349000	15	79	0	14.540	Fig.3
CP-OFDM QPSK	1745	349000	20	106	0	19.390	Fig.4

Test Plot:



#### 4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	1720	344000	20	50	25	Fig.1
DFT-s-OFDM QPSK	1720	344000	20	50	25	Fig.2
DFT-s-OFDM 16QAM	1720	344000	20	50	25	Fig.3
DFT-s-OFDM 64QAM	1720	344000	20	50	25	Fig.4
DFT-s-OFDM 256QAM	1720	344000	20	50	25	Fig.5
DFT-s-OFDM PI/2 BPSK	1745	349000	20	50	25	Fig.6
DFT-s-OFDM QPSK	1745	349000	20	50	25	Fig.7
DFT-s-OFDM 16QAM	1745	349000	20	50	25	Fig.8
DFT-s-OFDM 64QAM	1745	349000	20	50	25	Fig.9
DFT-s-OFDM 256QAM	1745	349000	20	50	25	Fig.10
DFT-s-OFDM PI/2 BPSK	1770	354000	20	50	25	Fig.11
DFT-s-OFDM QPSK	1770	354000	20	50	25	Fig.12
DFT-s-OFDM 16QAM	1770	354000	20	50	25	Fig.13
DFT-s-OFDM 64QAM	1770	354000	20	50	25	Fig.14
DFT-s-OFDM 256QAM	1770	354000	20	50	25	Fig.15

Test Plot:

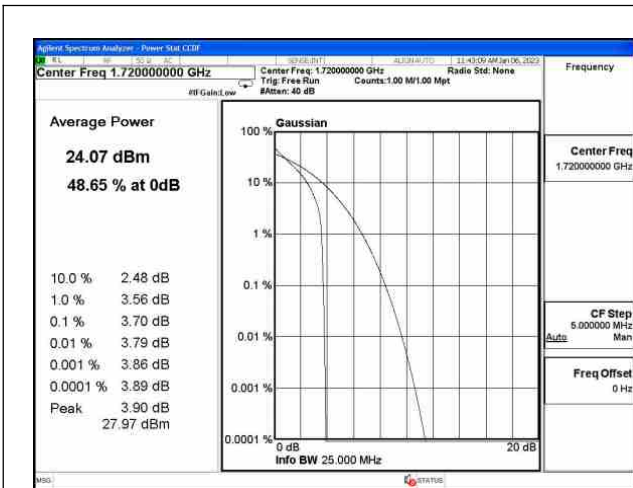


Fig.1

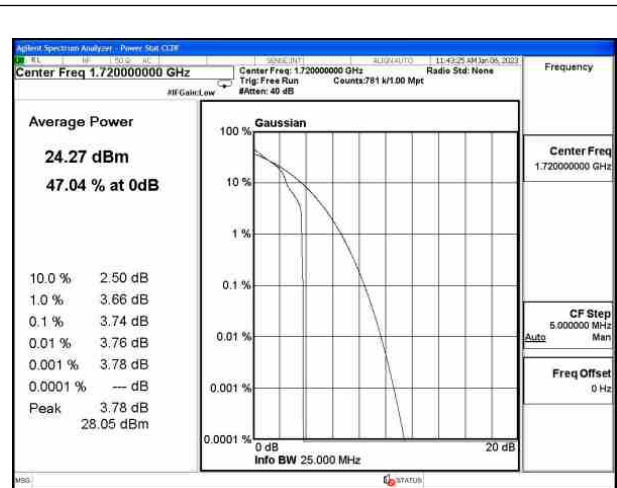


Fig.2

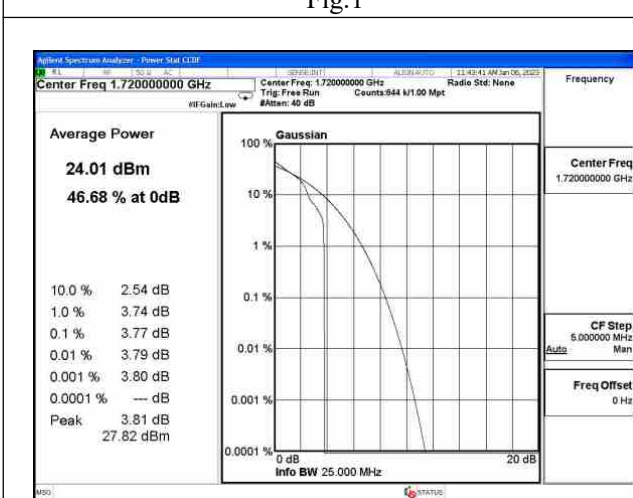


Fig.3

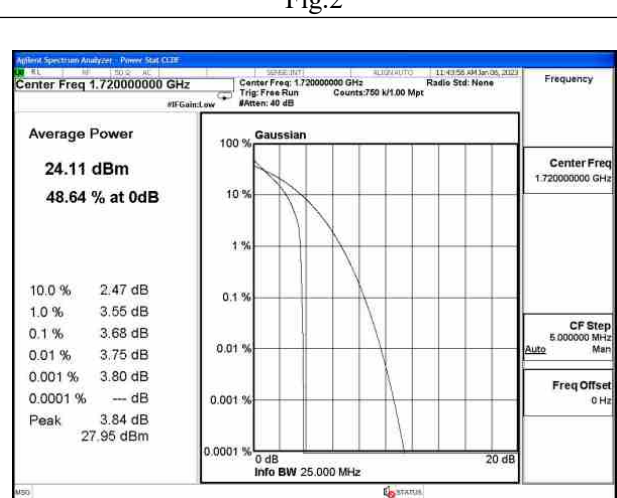


Fig.4



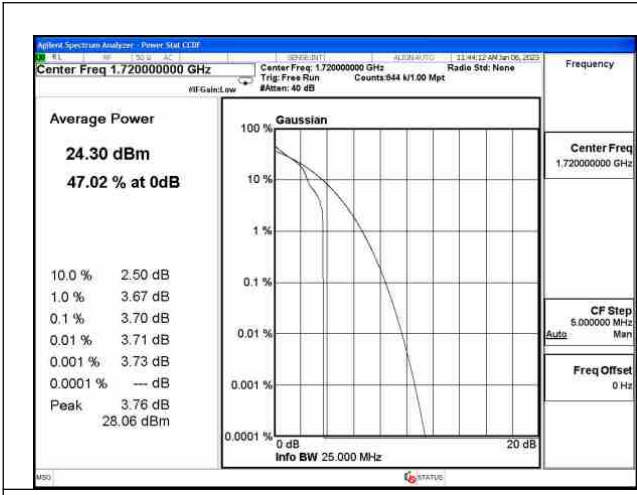


Fig.5

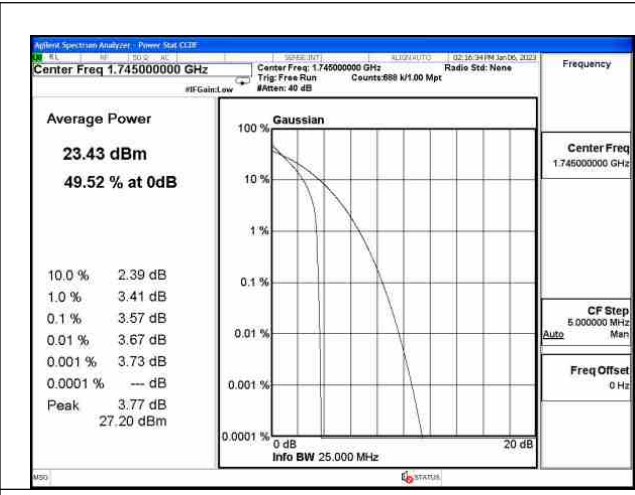


Fig.6

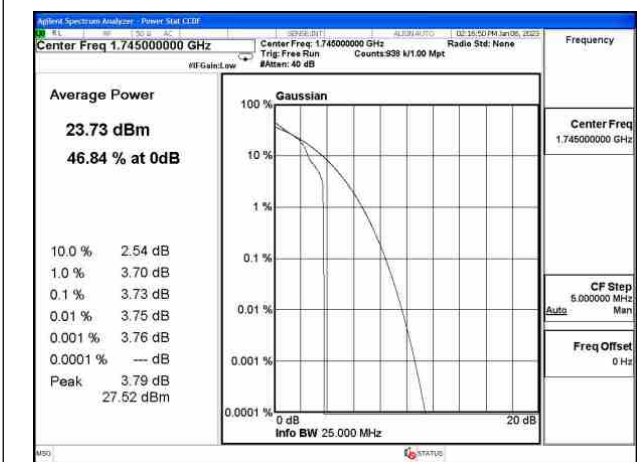


Fig.7

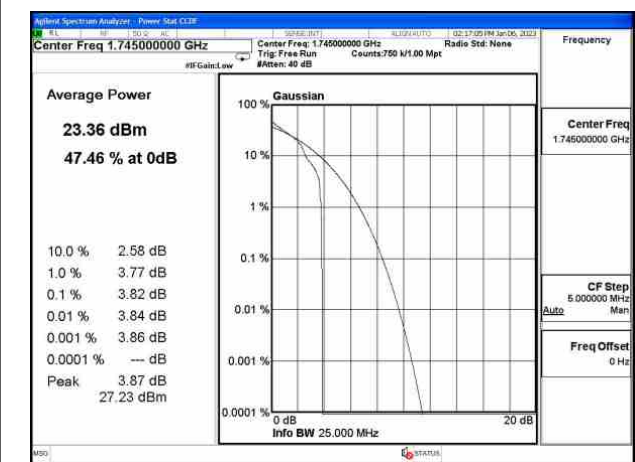


Fig.8

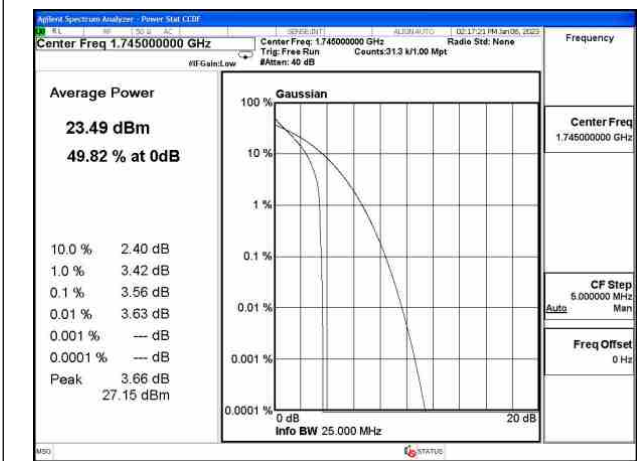


Fig.9

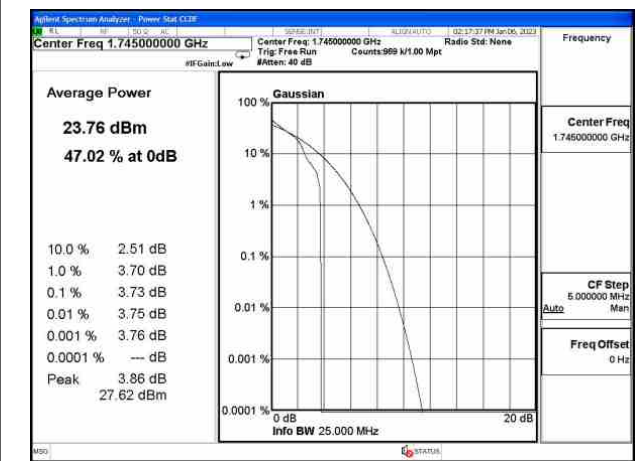


Fig.10

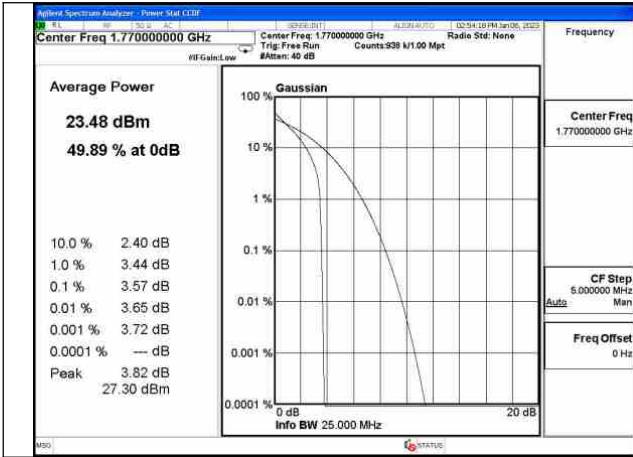


Fig.11

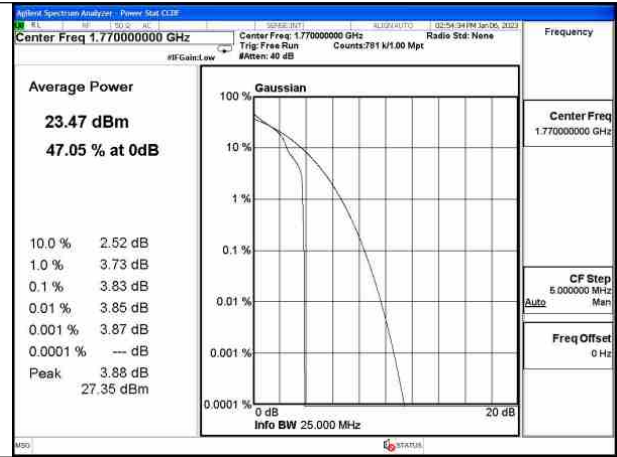


Fig.12

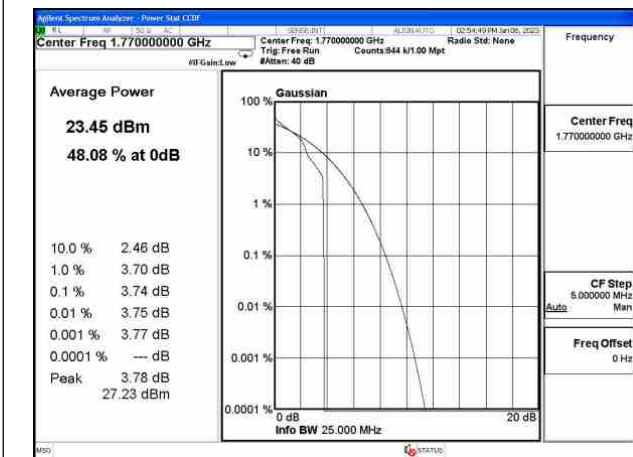


Fig.13

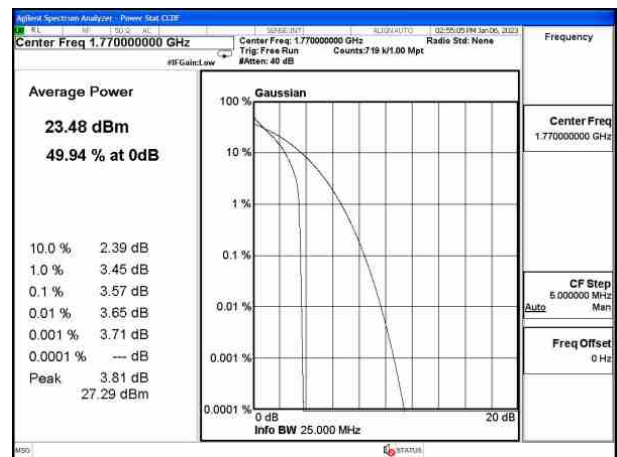


Fig.14

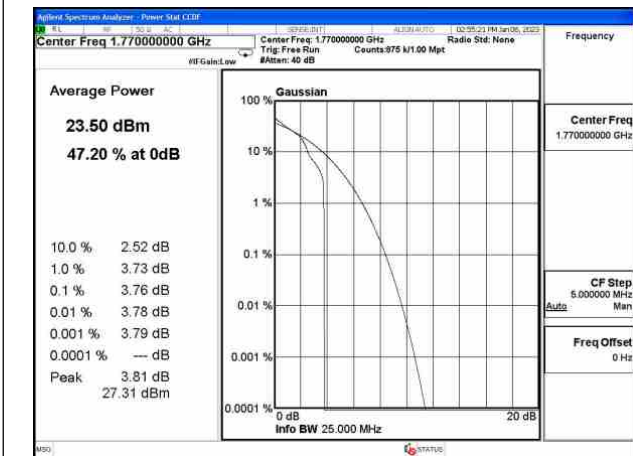


Fig.15

## 5 Spurious Emissions at antenna terminal

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted Spurious Plot	
						30M~1G	1G~20G
CP-OFDM QPSK	1712.5	342500	5	25	0	Fig.1	Fig.2
CP-OFDM QPSK	1712.5	342500	5	1	0	Fig.3	Fig.4
CP-OFDM QPSK	1712.5	342500	5	1	24	Fig.5	Fig.6
CP-OFDM QPSK	1745	349000	5	25	0	Fig.7	Fig.8
CP-OFDM QPSK	1745	349000	5	1	0	Fig.9	Fig.10
CP-OFDM QPSK	1745	349000	5	1	24	Fig.11	Fig.12
CP-OFDM QPSK	1777.5	355500	5	25	0	Fig.13	Fig.14
CP-OFDM QPSK	1777.5	355500	5	1	0	Fig.15	Fig.16
CP-OFDM QPSK	1777.5	355500	5	1	24	Fig.17	Fig.18
CP-OFDM QPSK	1715	343000	10	52	0	Fig.19	Fig.20
CP-OFDM QPSK	1715	343000	10	1	0	Fig.21	Fig.22
CP-OFDM QPSK	1715	343000	10	1	51	Fig.23	Fig.24
CP-OFDM QPSK	1745	349000	10	52	0	Fig.25	Fig.26
CP-OFDM QPSK	1745	349000	10	1	0	Fig.27	Fig.28
CP-OFDM QPSK	1745	349000	10	1	51	Fig.29	Fig.30
CP-OFDM QPSK	1775	355000	10	52	0	Fig.31	Fig.32
CP-OFDM QPSK	1775	355000	10	1	0	Fig.33	Fig.34
CP-OFDM QPSK	1775	355000	10	1	51	Fig.35	Fig.36
CP-OFDM QPSK	1717.5	343500	15	79	0	Fig.37	Fig.38
CP-OFDM QPSK	1717.5	343500	15	1	0	Fig.39	Fig.40
CP-OFDM QPSK	1717.5	343500	15	1	78	Fig.41	Fig.42
CP-OFDM QPSK	1745	349000	15	79	0	Fig.43	Fig.44
CP-OFDM QPSK	1745	349000	15	1	0	Fig.45	Fig.46
CP-OFDM QPSK	1745	349000	15	1	78	Fig.47	Fig.48
CP-OFDM QPSK	1772.5	354500	15	79	0	Fig.49	Fig.50
CP-OFDM QPSK	1772.5	354500	15	1	0	Fig.51	Fig.52
CP-OFDM QPSK	1772.5	354500	15	1	78	Fig.53	Fig.54
CP-OFDM QPSK	1720	344000	20	106	0	Fig.55	Fig.56
CP-OFDM QPSK	1720	344000	20	1	0	Fig.57	Fig.58
CP-OFDM QPSK	1720	344000	20	1	105	Fig.59	Fig.60
CP-OFDM QPSK	1745	349000	20	106	0	Fig.61	Fig.62
CP-OFDM QPSK	1745	349000	20	1	0	Fig.63	Fig.64
CP-OFDM QPSK	1745	349000	20	1	105	Fig.65	Fig.66
CP-OFDM QPSK	1770	354000	20	106	0	Fig.67	Fig.68
CP-OFDM QPSK	1770	354000	20	1	0	Fig.69	Fig.70
CP-OFDM QPSK	1770	354000	20	1	105	Fig.71	Fig.72

Test Plot:

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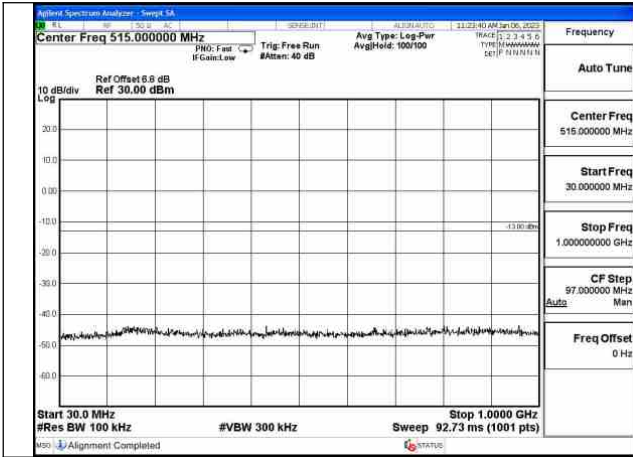


Fig.1

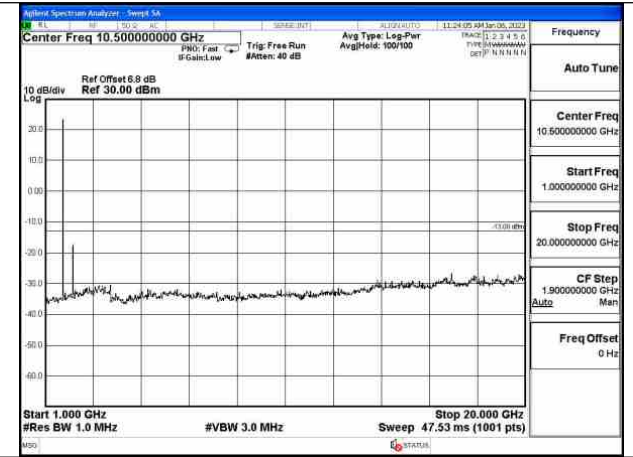


Fig.2



Fig.3

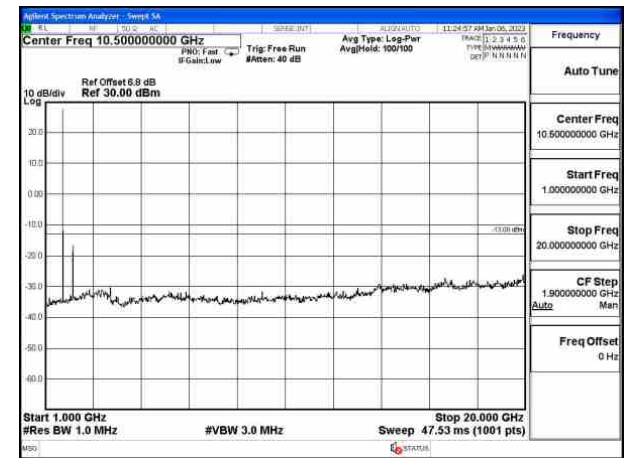


Fig.4

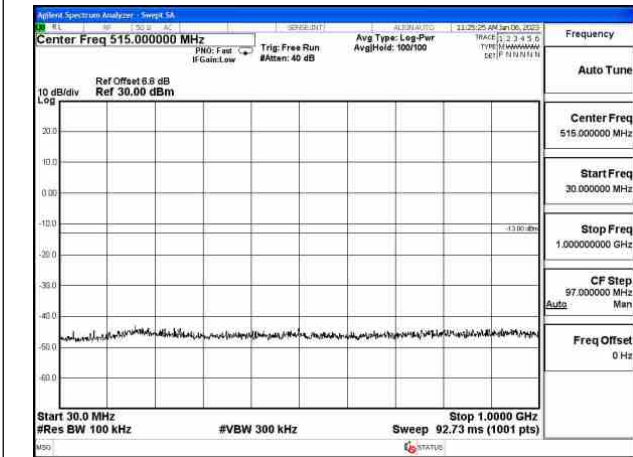


Fig.5

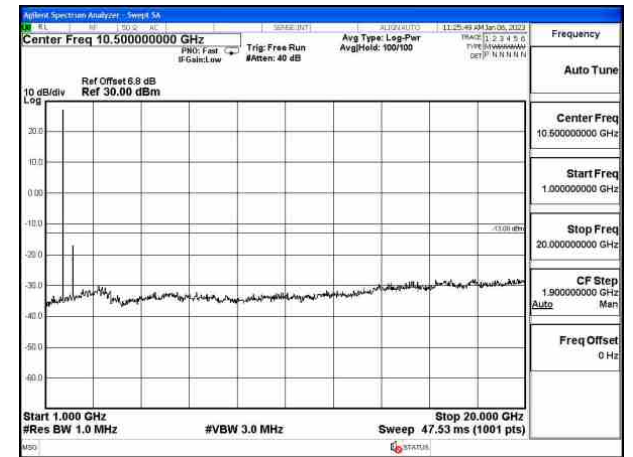


Fig.6



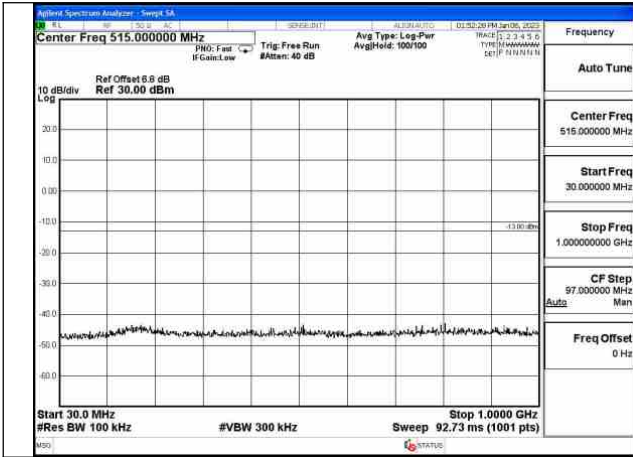


Fig.7

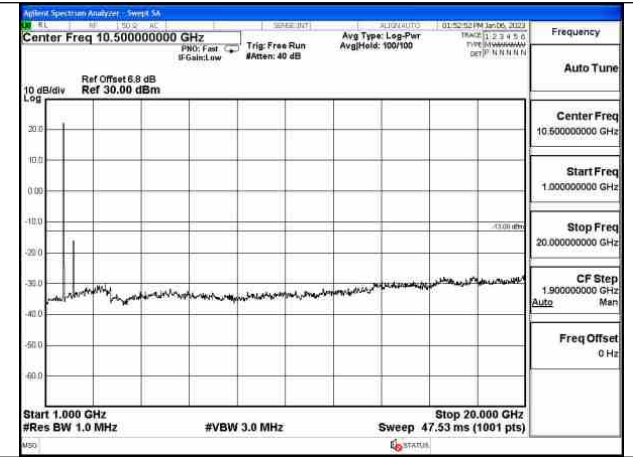


Fig.8

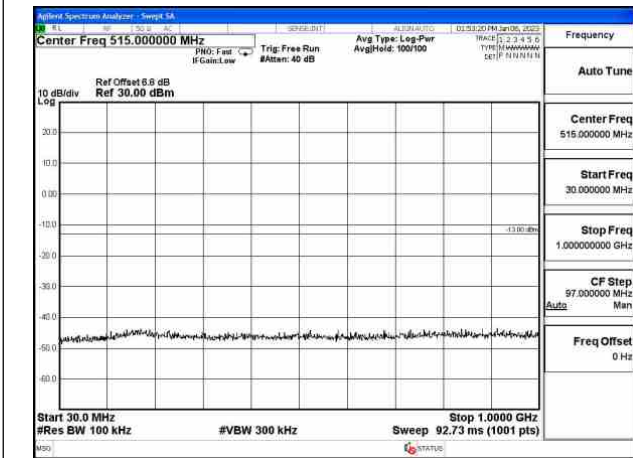


Fig.9

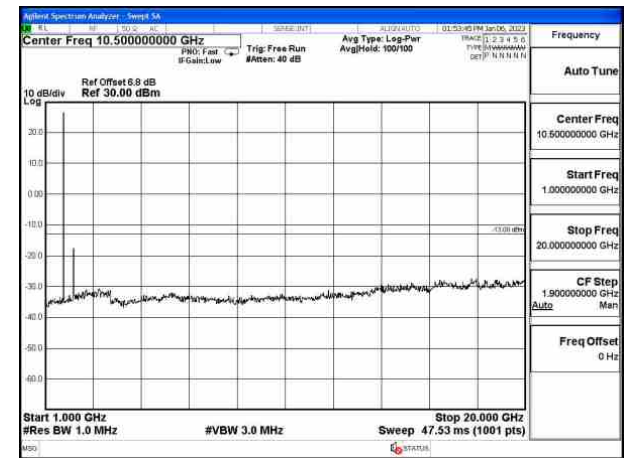


Fig.10

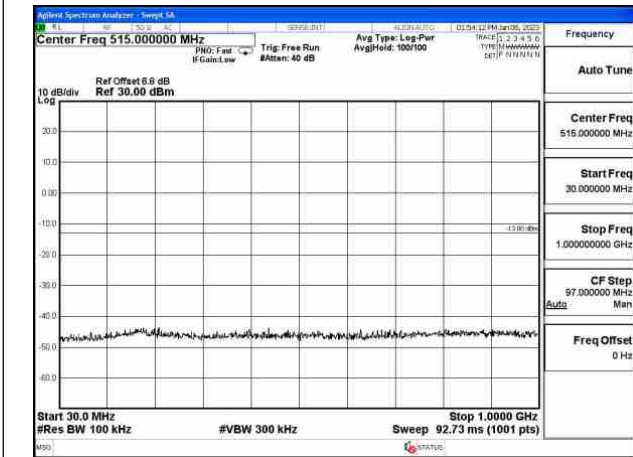


Fig.11



Fig.12



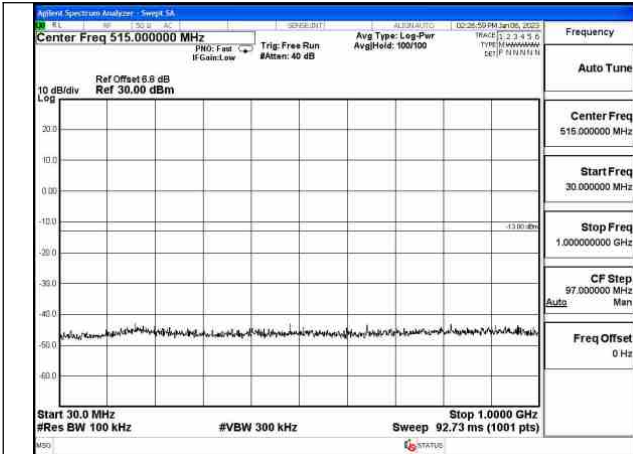


Fig.13

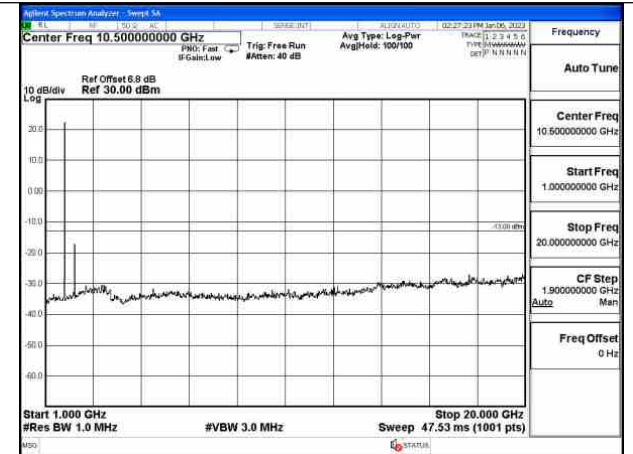


Fig.14

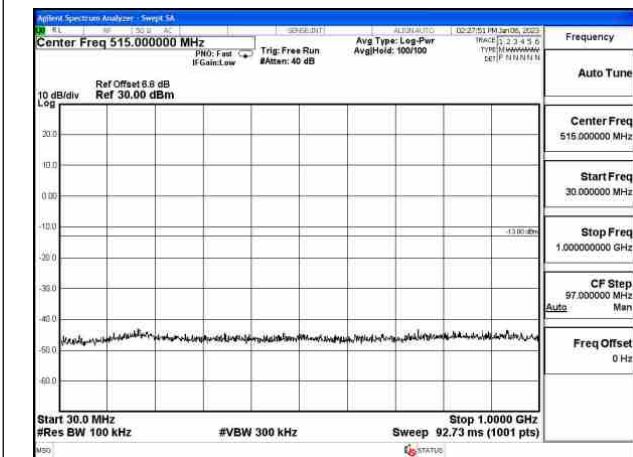


Fig.15

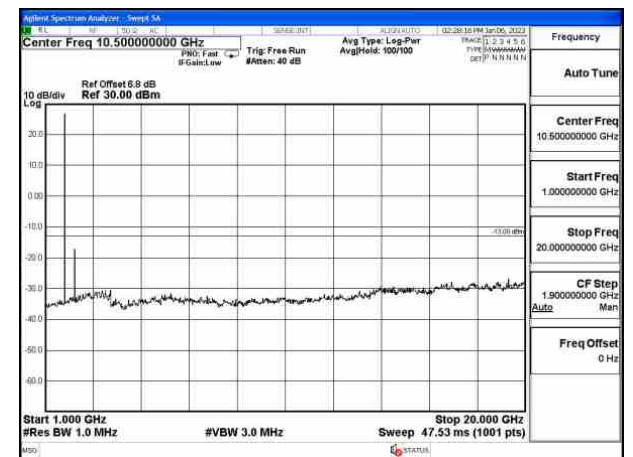


Fig.16

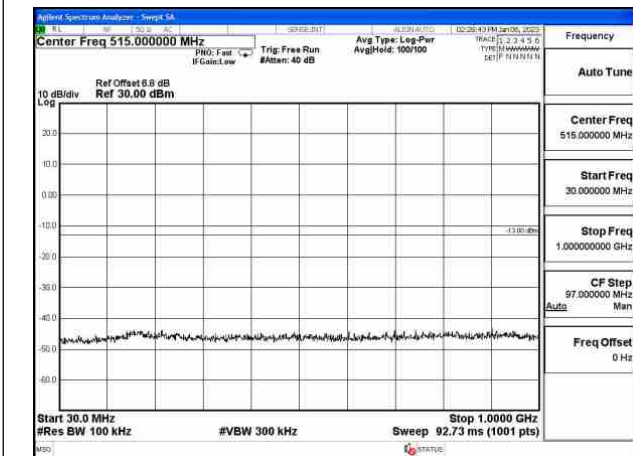


Fig.17



Fig.18

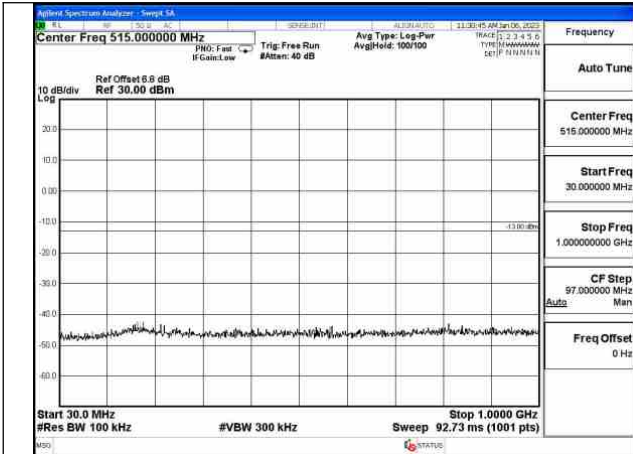


Fig.19

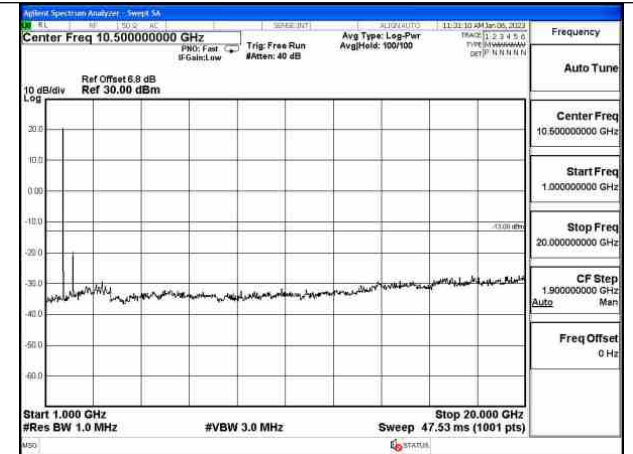


Fig.20

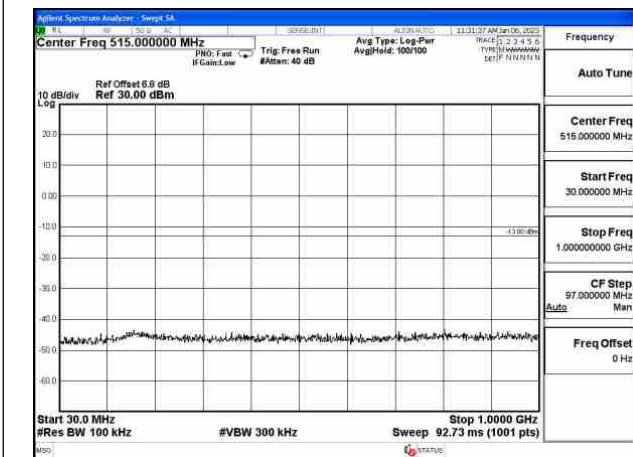


Fig.21

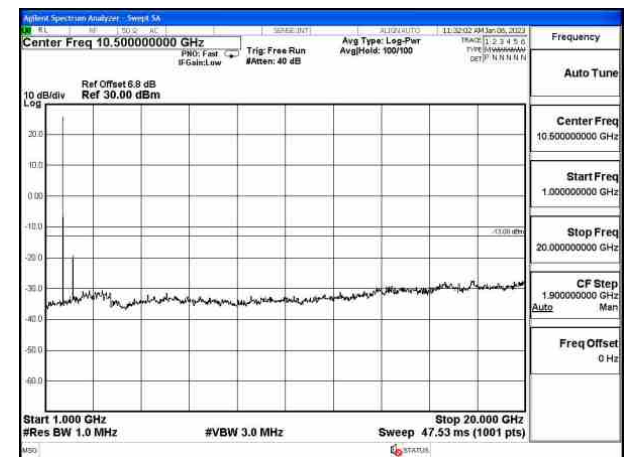


Fig.22

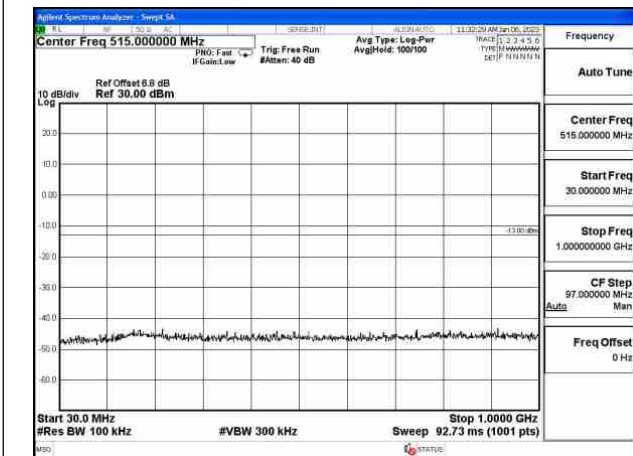


Fig.23

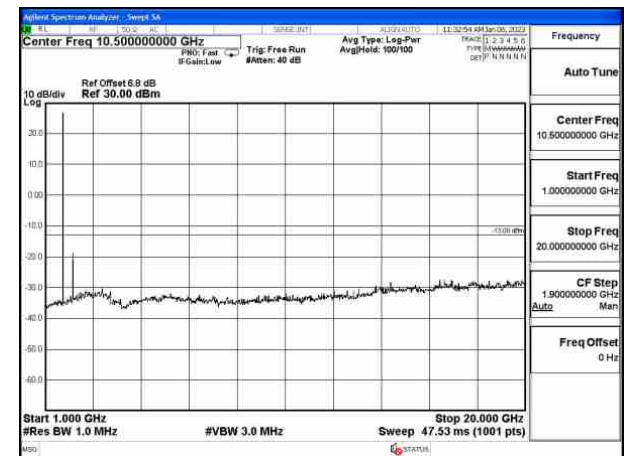


Fig.24

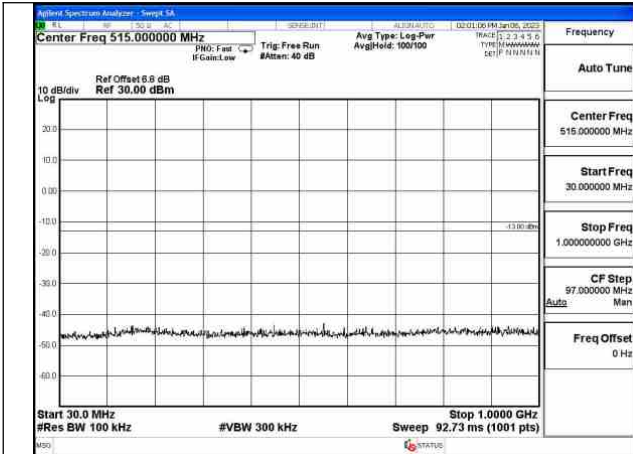


Fig.25

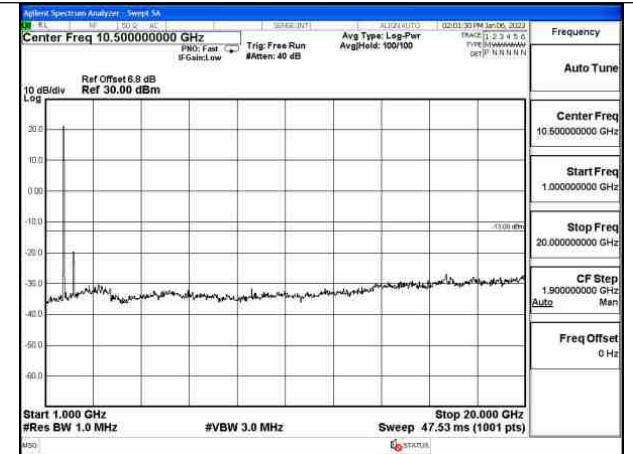


Fig.26

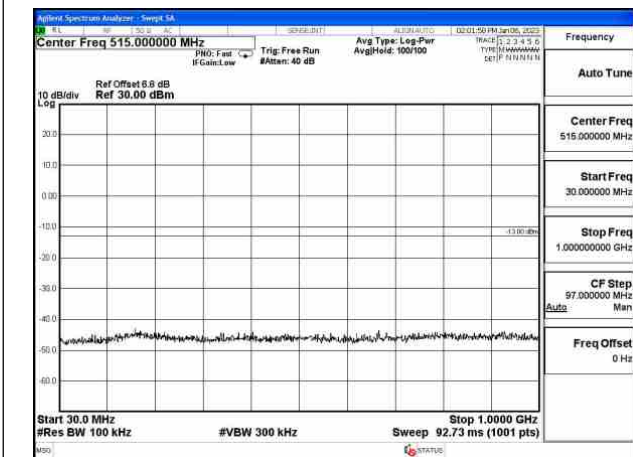


Fig.27

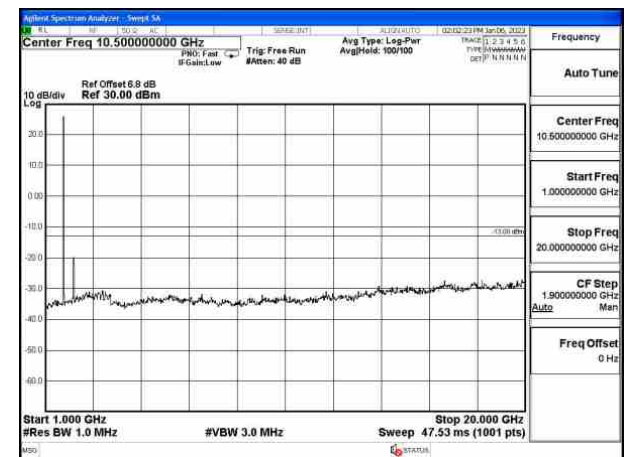


Fig.28

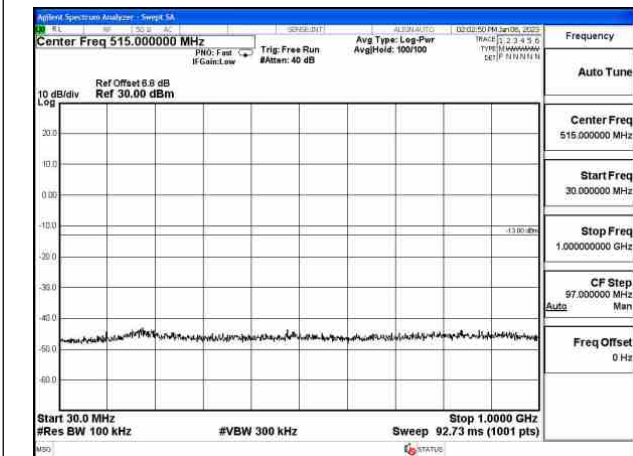


Fig.29

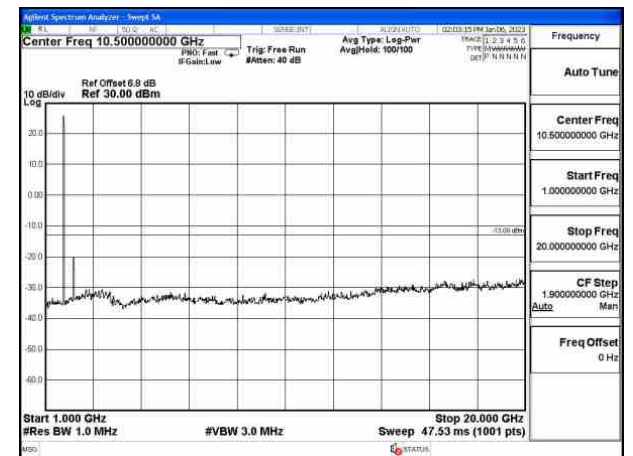


Fig.30



Fig.31

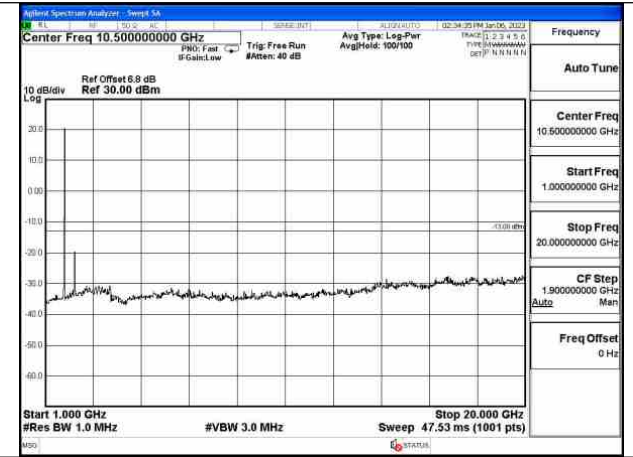


Fig.32

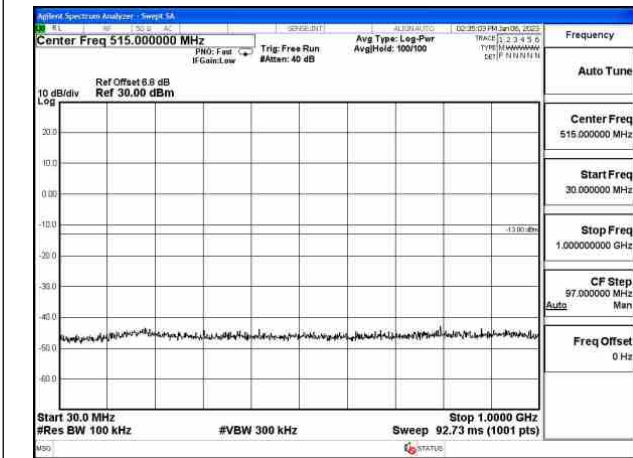


Fig.33

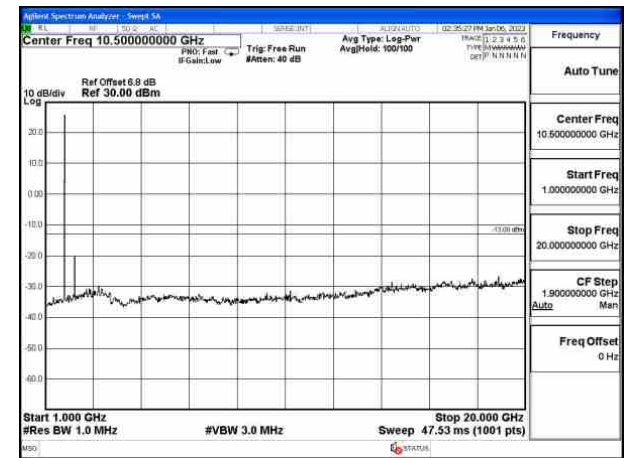


Fig.34

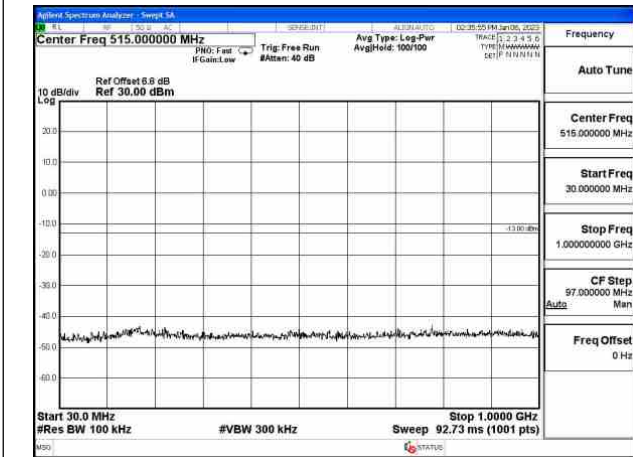


Fig.35

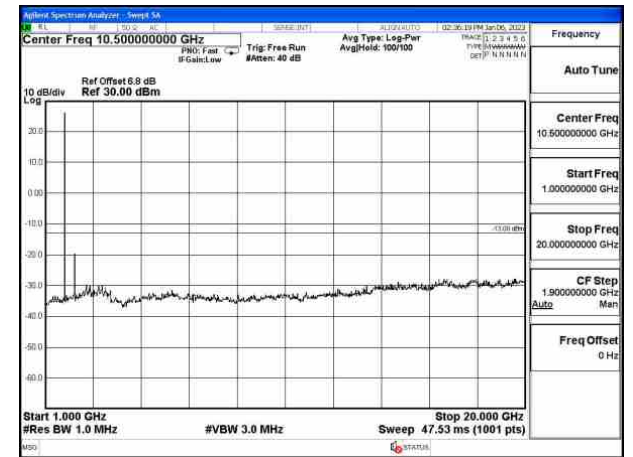


Fig.36



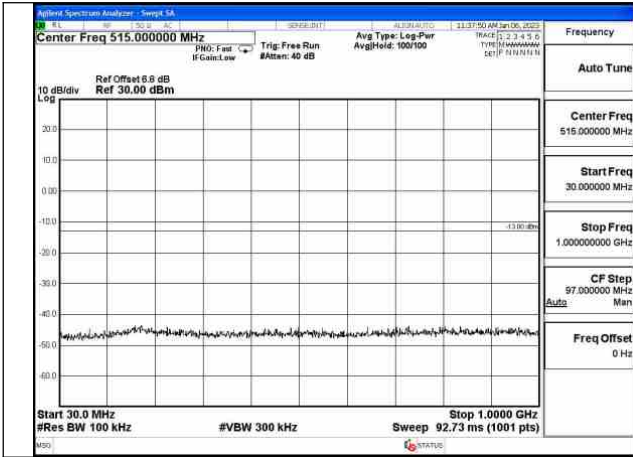


Fig.37

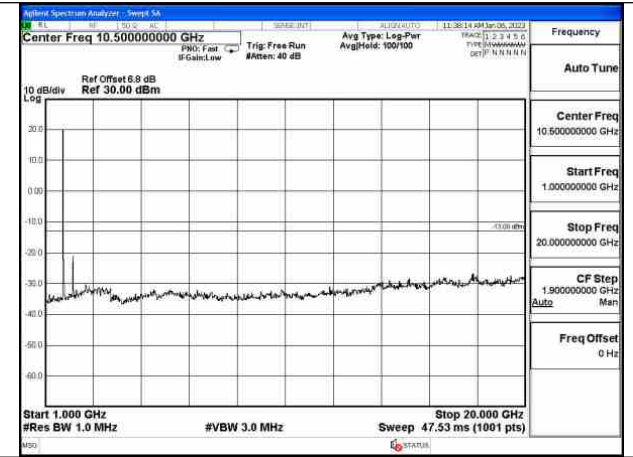


Fig.38



Fig.39

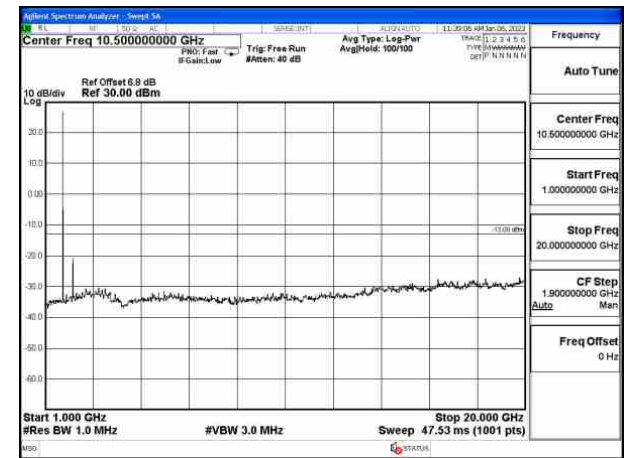


Fig.40

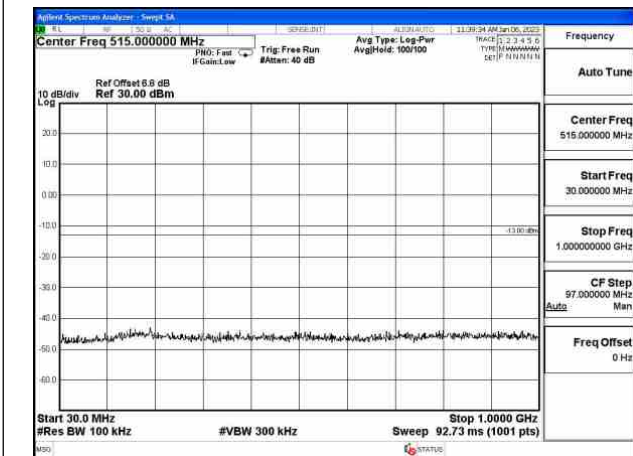


Fig.41

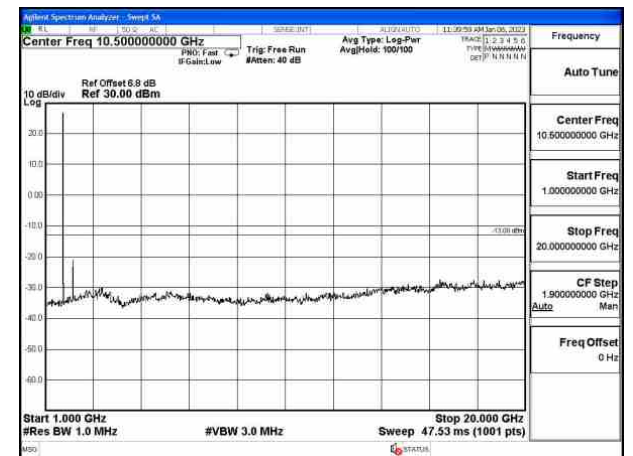


Fig.42



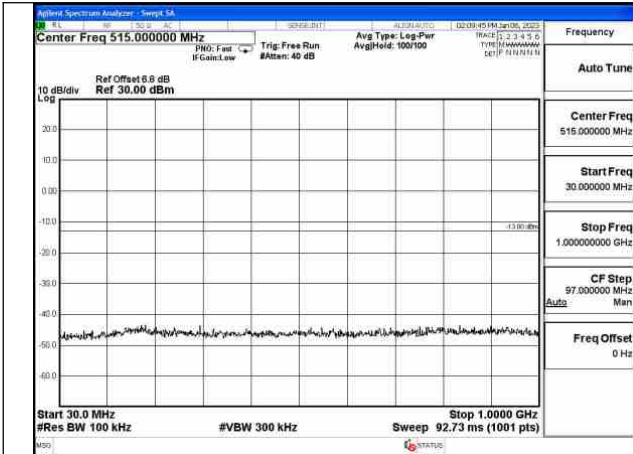


Fig.43

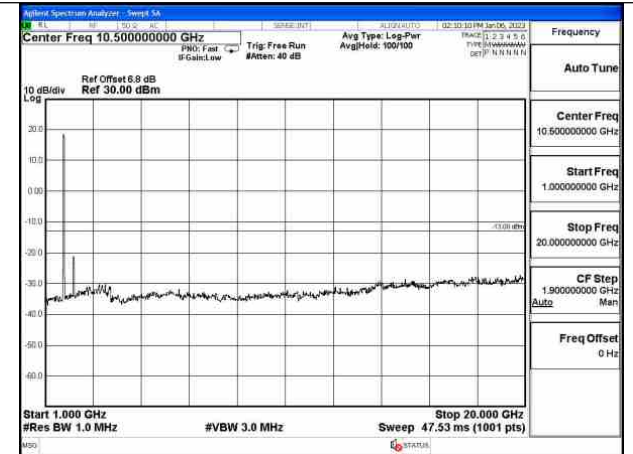


Fig.44

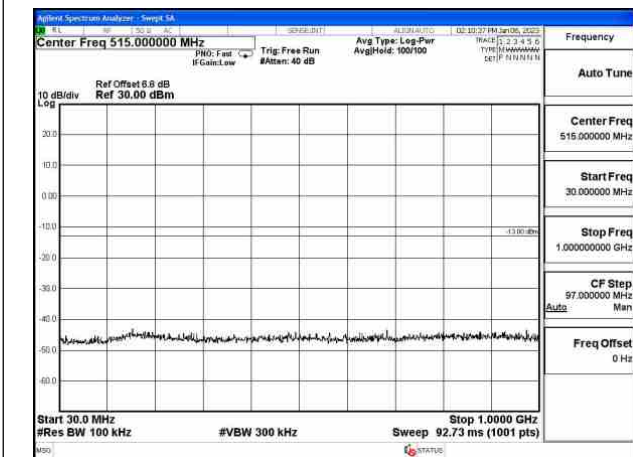


Fig.45

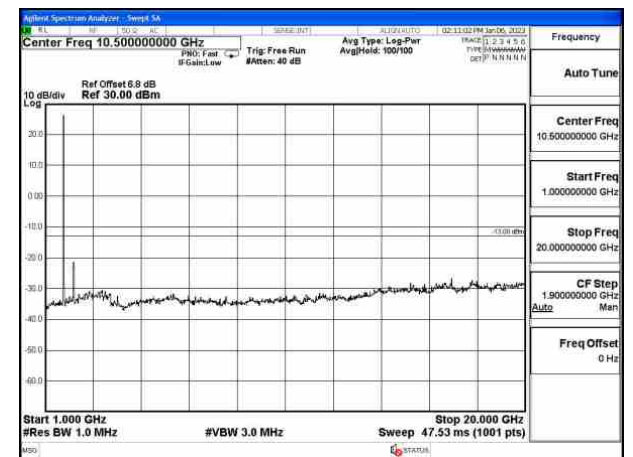


Fig.46

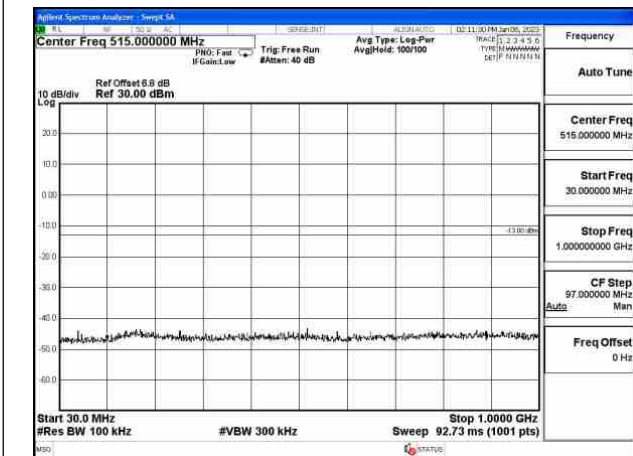


Fig.47

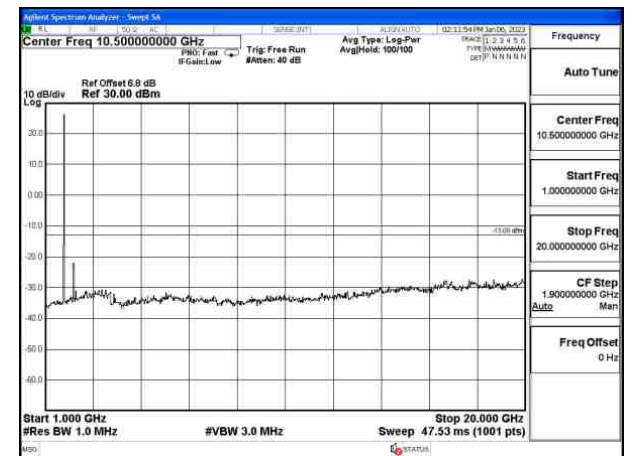


Fig.48

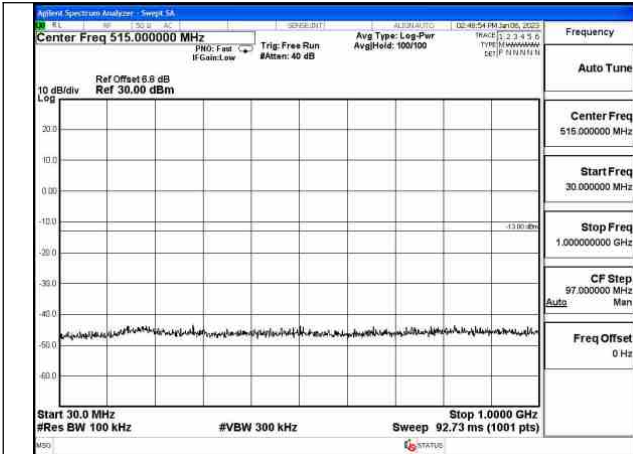


Fig.49

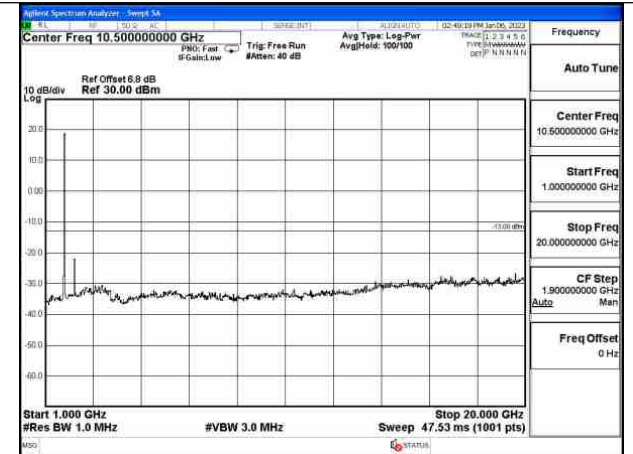


Fig.50

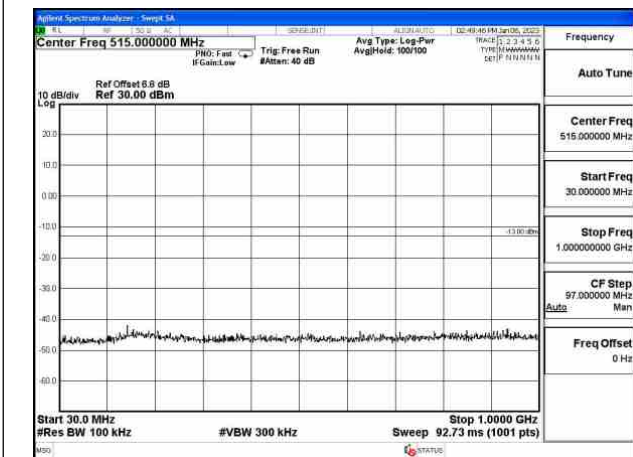


Fig.51

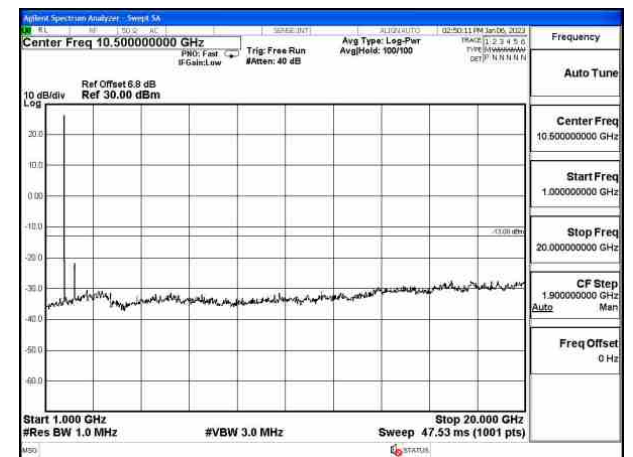


Fig.52



Fig.53

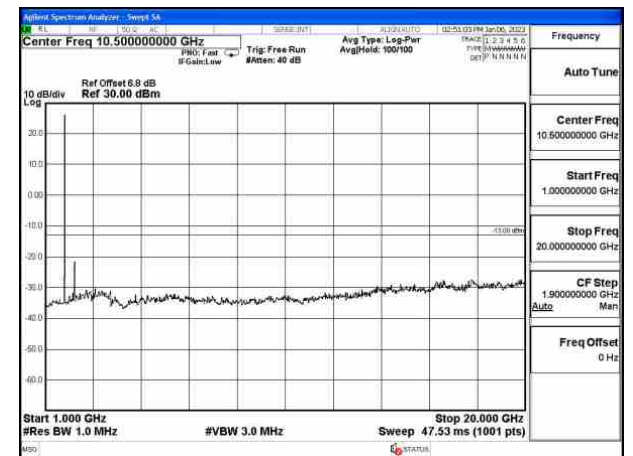


Fig.54

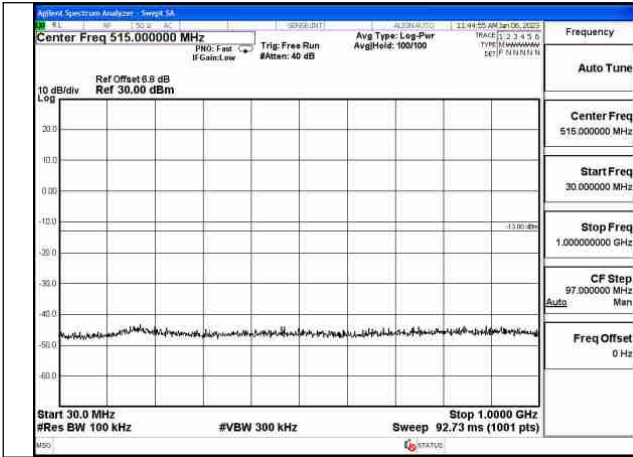


Fig.55

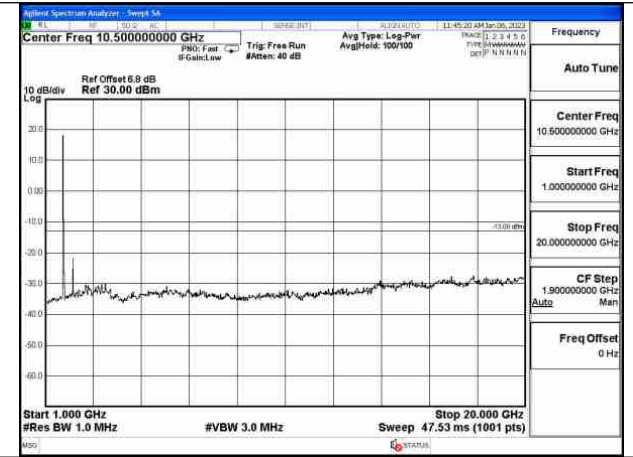


Fig.56

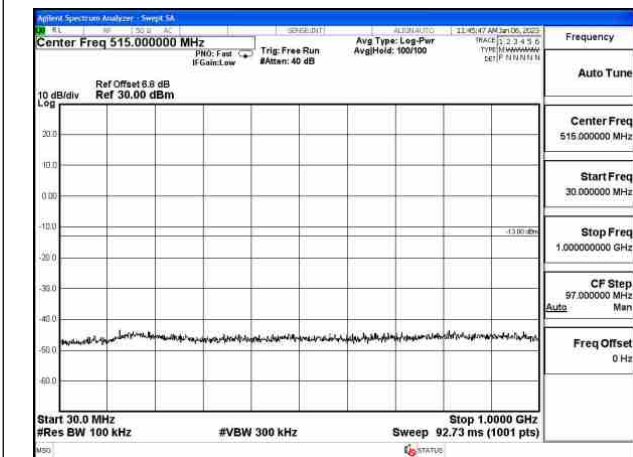


Fig.57

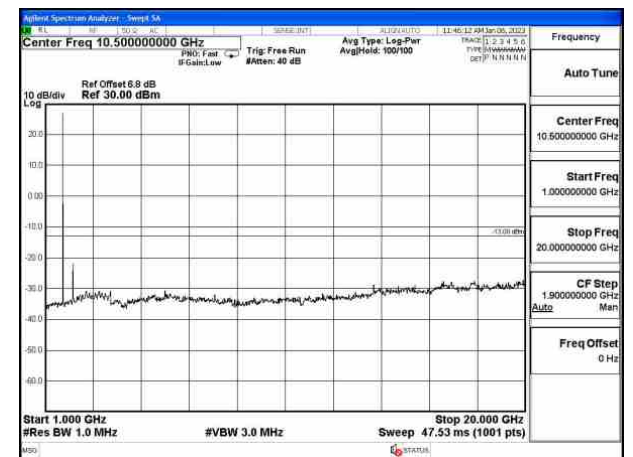


Fig.58

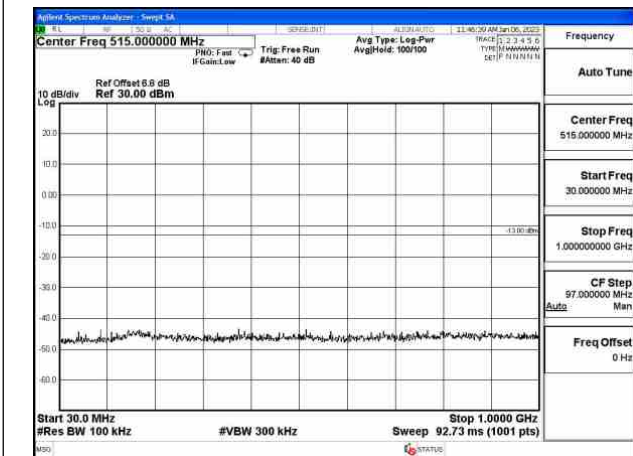


Fig.59

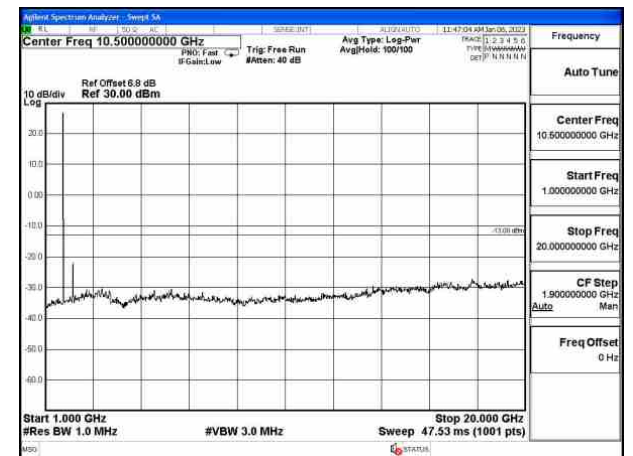


Fig.60

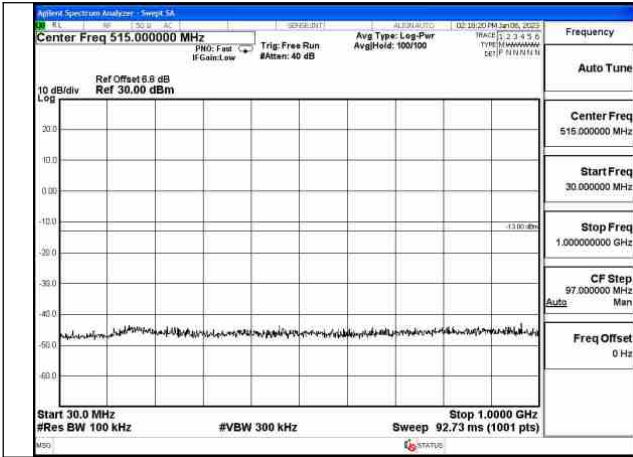


Fig.61

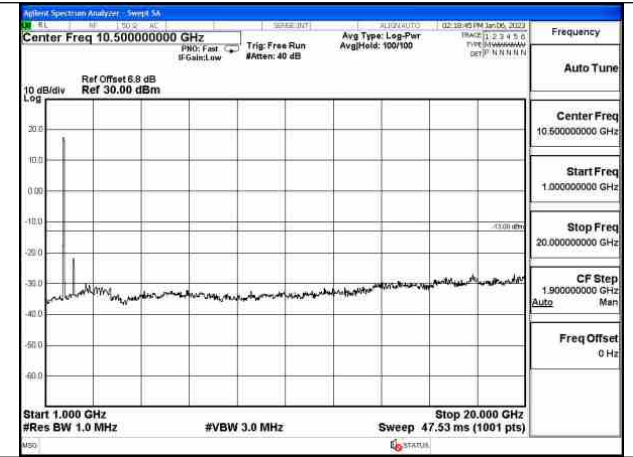


Fig.62

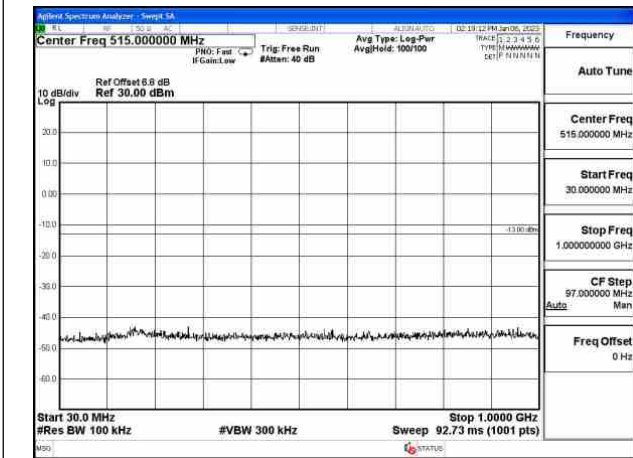


Fig.63

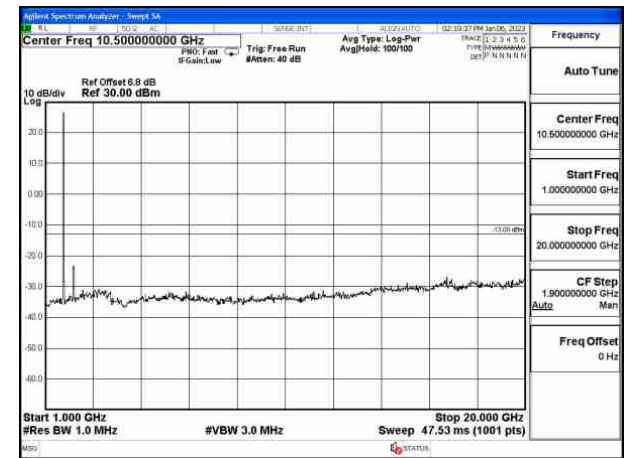


Fig.64

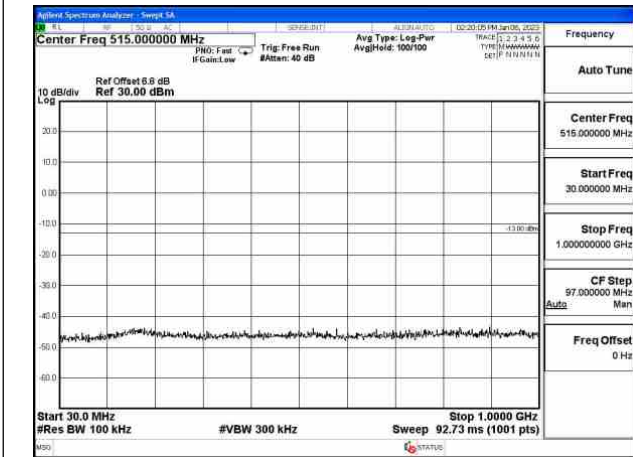


Fig.65

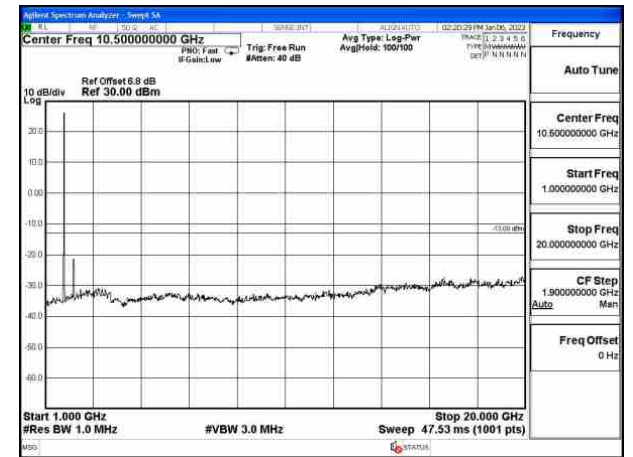


Fig.66



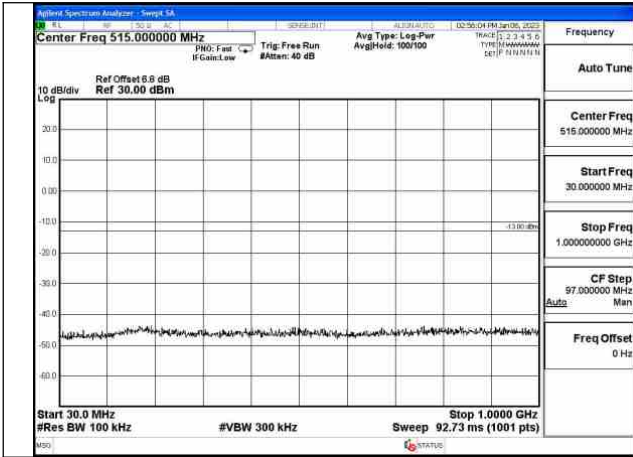


Fig.67

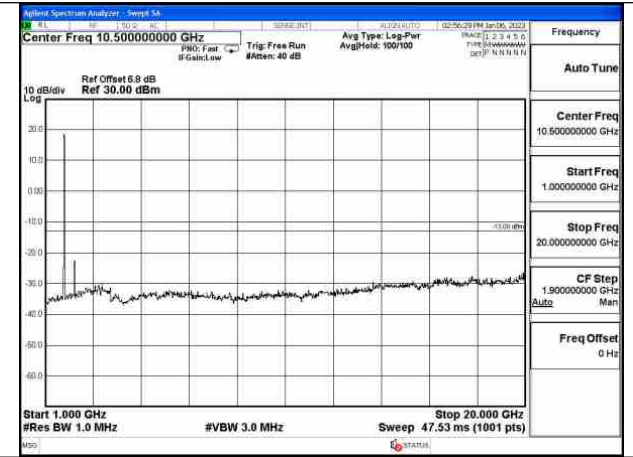


Fig.68



Fig.69

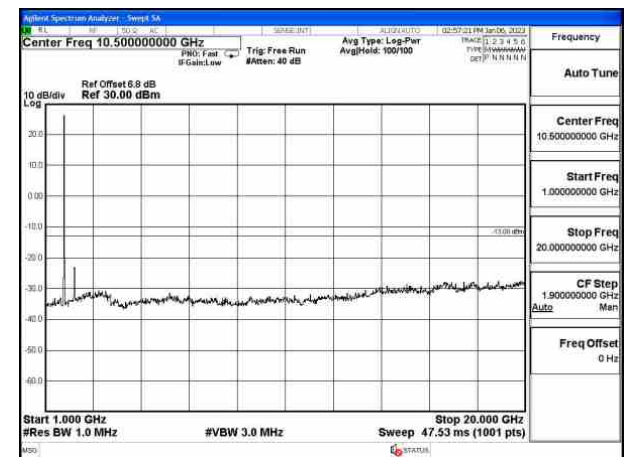


Fig.70

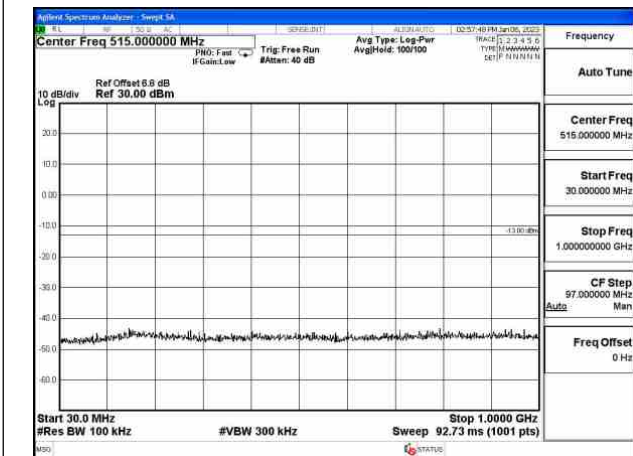


Fig.71

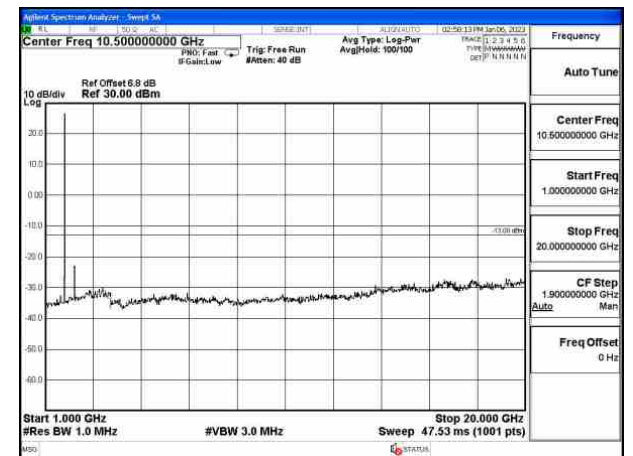


Fig.72



## 6 Band Edges Compliance

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	12	6	Fig.1
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	1	Fig.2
DFT-s-OFDM QPSK	1712.5	342500	5	12	6	Fig.3
DFT-s-OFDM QPSK	1712.5	342500	5	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	12	6	Fig.5
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	23	Fig.6
DFT-s-OFDM QPSK	1777.5	355500	5	12	6	Fig.7
DFT-s-OFDM QPSK	1777.5	355500	5	1	23	Fig.8
DFT-s-OFDM PI/2 BPSK	1715	343000	10	25	12	Fig.9
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	1	Fig.10
DFT-s-OFDM QPSK	1715	343000	10	25	12	Fig.11
DFT-s-OFDM QPSK	1715	343000	10	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	1775	355000	10	25	12	Fig.13
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	50	Fig.14
DFT-s-OFDM QPSK	1775	355000	10	25	12	Fig.15
DFT-s-OFDM QPSK	1775	355000	10	1	50	Fig.16
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	36	18	Fig.17
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	1	Fig.18
DFT-s-OFDM QPSK	1717.5	343500	15	36	18	Fig.19
DFT-s-OFDM QPSK	1717.5	343500	15	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	36	18	Fig.21
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	77	Fig.22
DFT-s-OFDM QPSK	1772.5	354500	15	36	18	Fig.23
DFT-s-OFDM QPSK	1772.5	354500	15	1	77	Fig.24
DFT-s-OFDM PI/2 BPSK	1720	344000	20	50	25	Fig.25
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	1	Fig.26
DFT-s-OFDM QPSK	1720	344000	20	50	25	Fig.27
DFT-s-OFDM QPSK	1720	344000	20	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	1770	354000	20	50	25	Fig.29
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	104	Fig.30
DFT-s-OFDM QPSK	1770	354000	20	50	25	Fig.31
DFT-s-OFDM QPSK	1770	354000	20	1	104	Fig.32

Test Plot:

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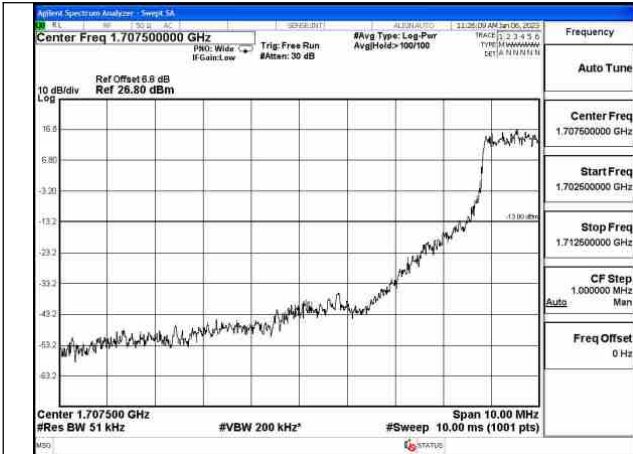


Fig.1



Fig.2

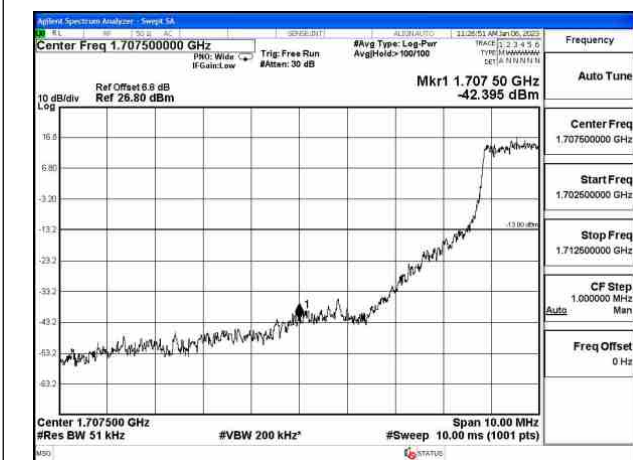


Fig.3



Fig.4

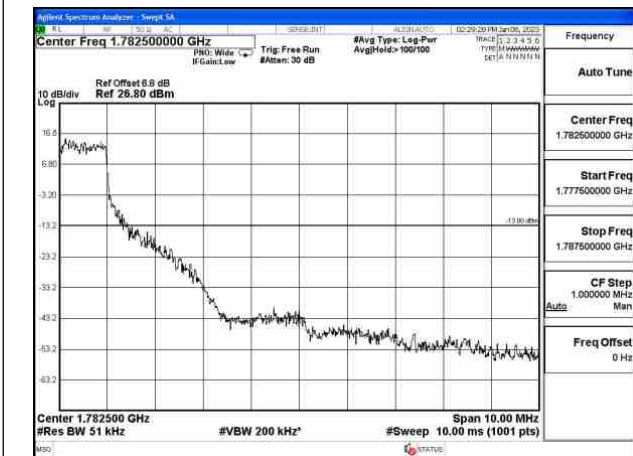


Fig.5

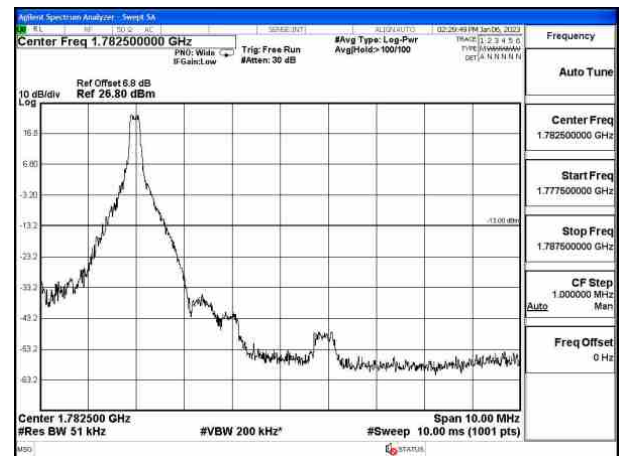


Fig.6

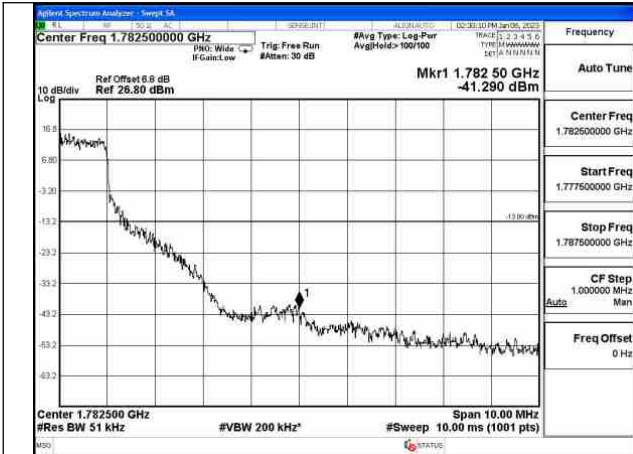


Fig.7

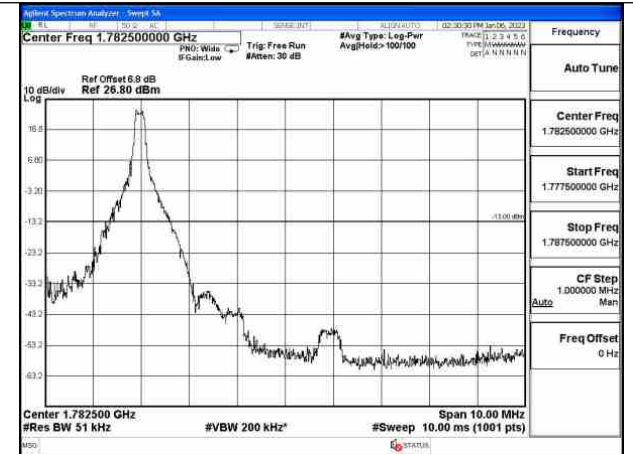


Fig.8

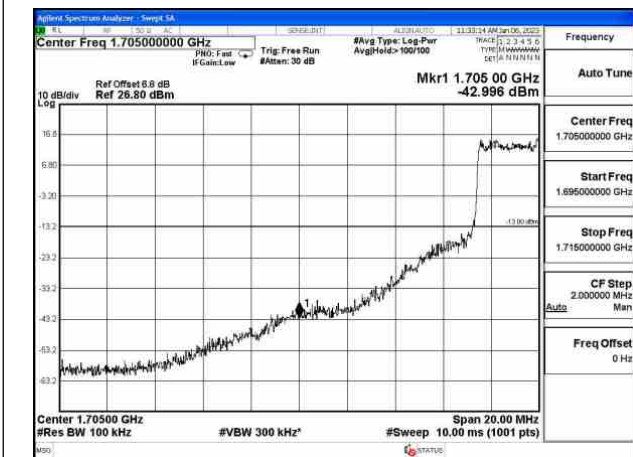


Fig.9

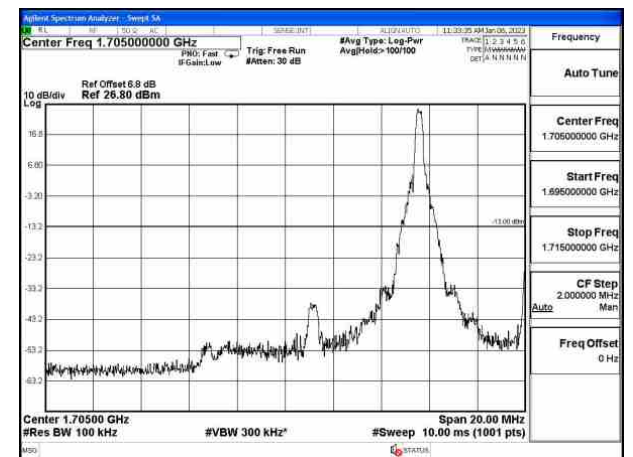


Fig.10

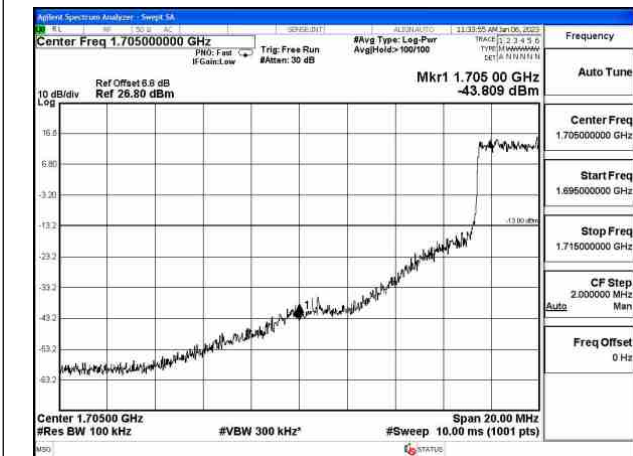


Fig.11

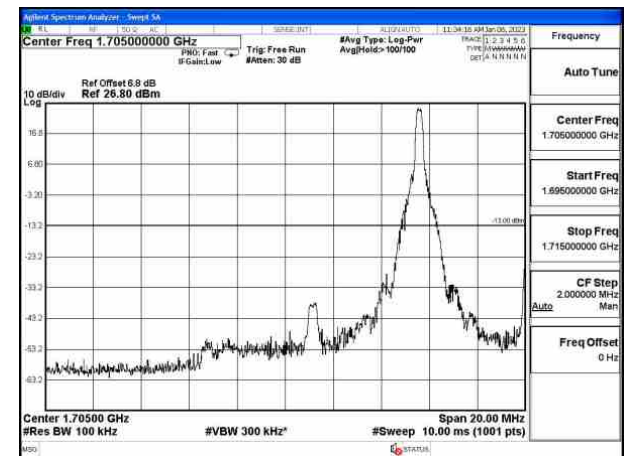


Fig.12

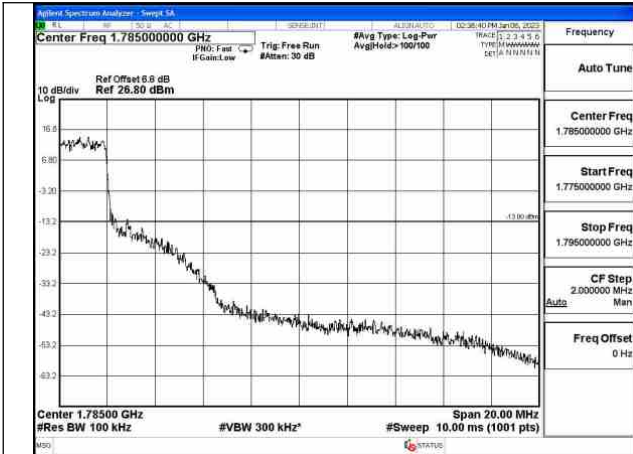


Fig.13

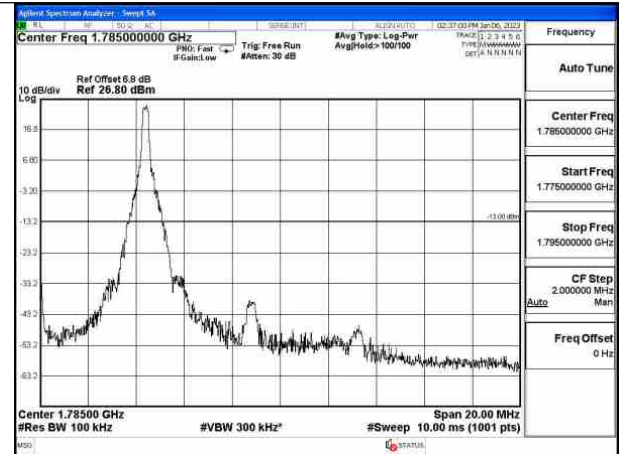


Fig.14

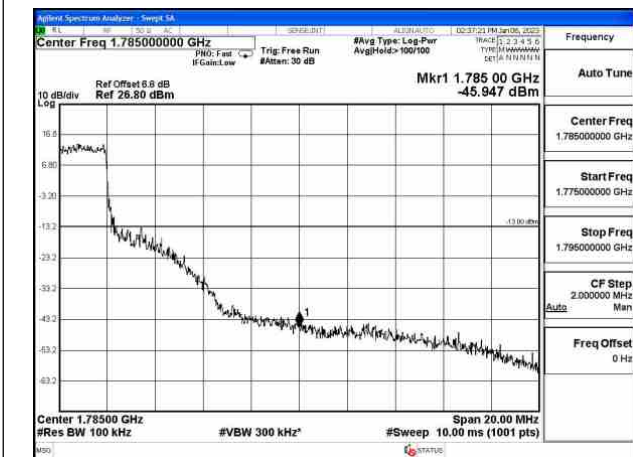


Fig.15

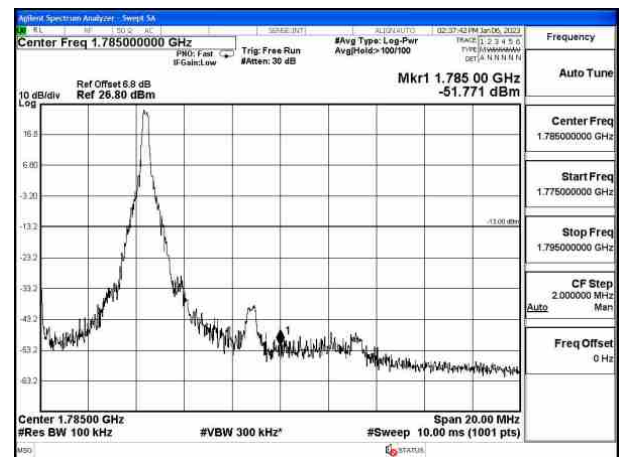


Fig.16

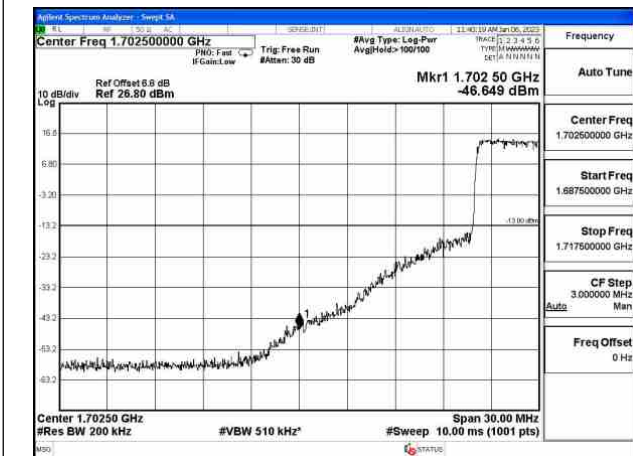


Fig.17

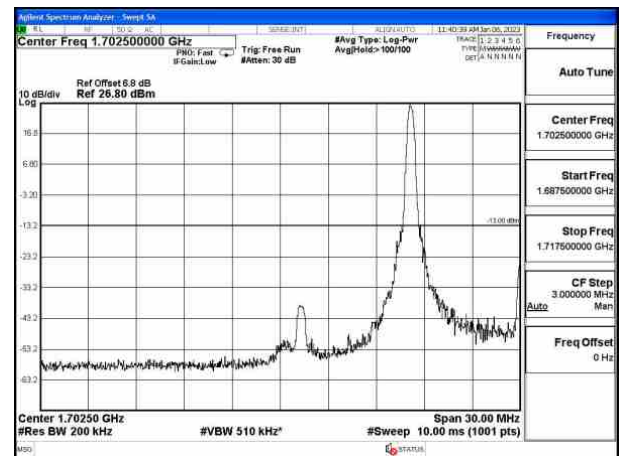


Fig.18





Fig.19

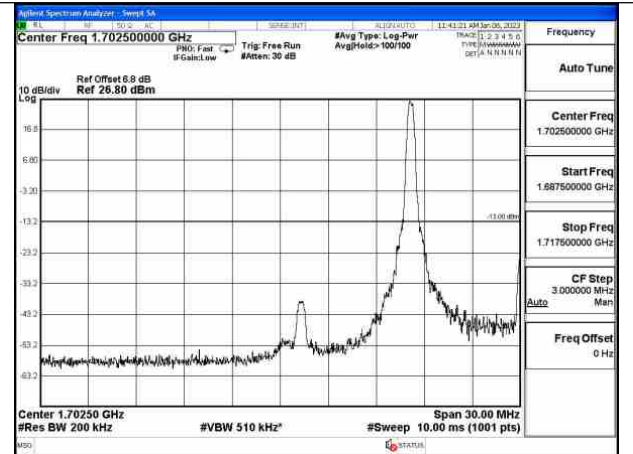


Fig.20

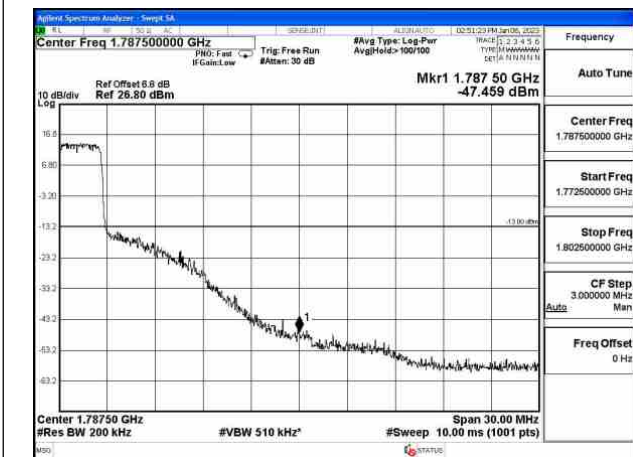


Fig.21

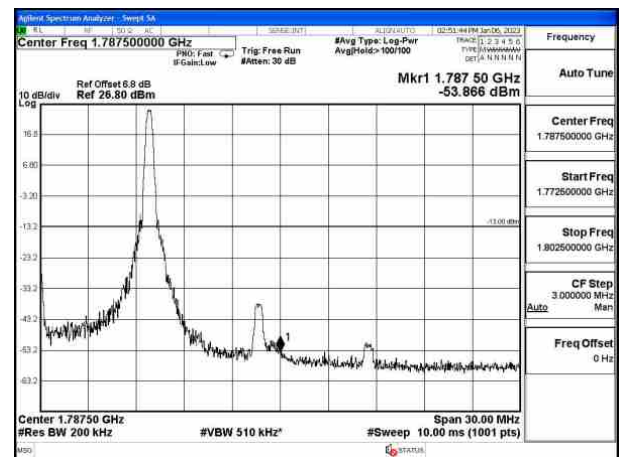


Fig.22

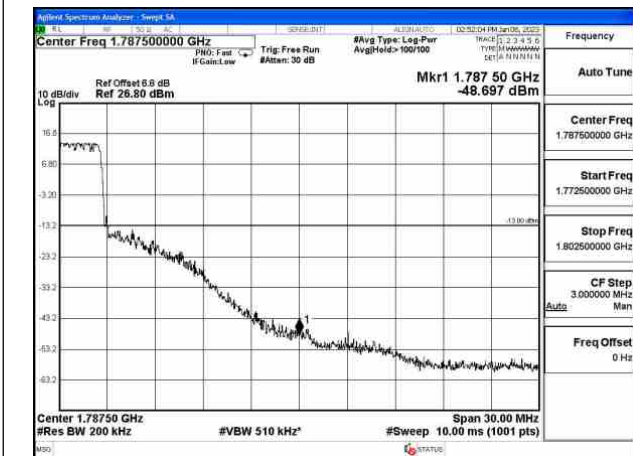


Fig.23



Fig.24



Fig.25

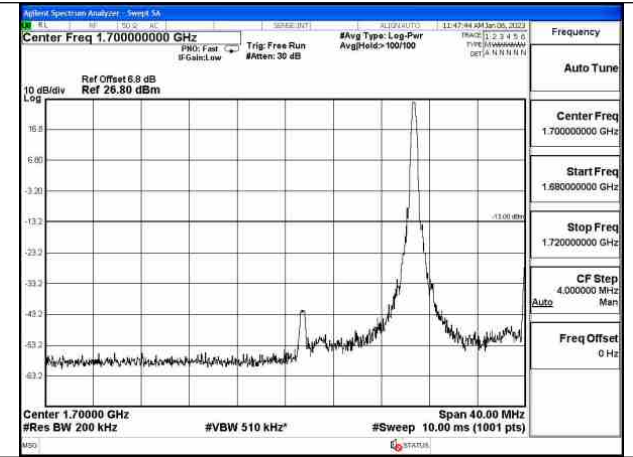


Fig.26



Fig.27

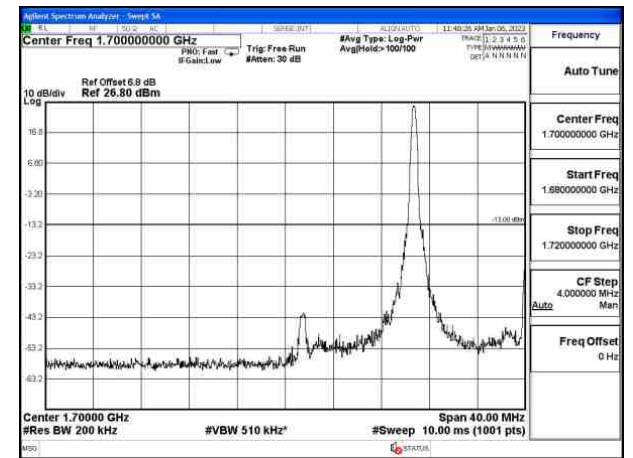


Fig.28

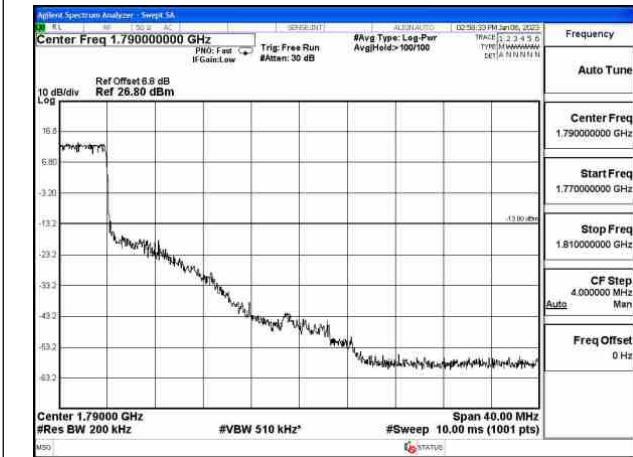


Fig.29

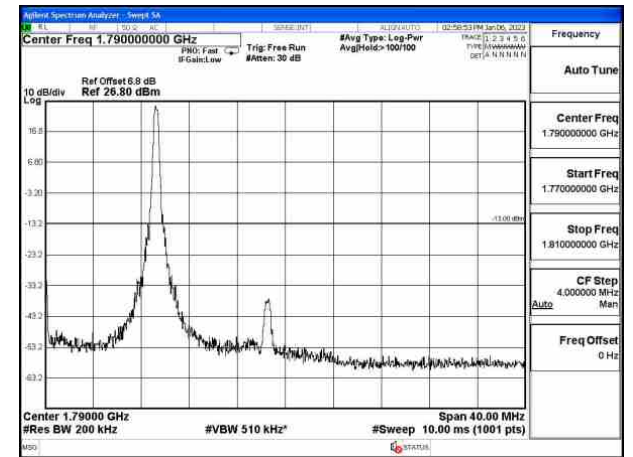


Fig.30



Fig.31



Fig.32

## 7 Frequency Stability

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Temperature (°C)	Voltage	Test Result (ppm)
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	-10	NV	0.548
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	0	NV	0.722
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	10	NV	0.576
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	20	NV	0.323
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	30	NV	0.498
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	40	NV	0.672
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	50	NV	0.847
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	20	LV	0.594
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	20	HV	0.769
CP-OFDM QPSK	1720	344000	20	1	0	-10	NV	0.865
CP-OFDM QPSK	1720	344000	20	1	0	0	NV	0.146
CP-OFDM QPSK	1720	344000	20	1	0	10	NV	0.32
CP-OFDM QPSK	1720	344000	20	1	0	20	NV	0.495
CP-OFDM QPSK	1720	344000	20	1	0	30	NV	0.243
CP-OFDM QPSK	1720	344000	20	1	0	40	NV	0.417
CP-OFDM QPSK	1720	344000	20	1	0	50	NV	0.592
CP-OFDM QPSK	1720	344000	20	1	0	20	LV	0.766
CP-OFDM QPSK	1720	344000	20	1	0	20	HV	0.193
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	-10	NV	0.382
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	0	NV	0.557
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	10	NV	0.731
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	20	NV	0.479
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	30	NV	0.653
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	40	NV	0.828
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	50	NV	0.108
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	20	LV	0.75
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	20	HV	0.03
CP-OFDM QPSK	1770	354000	20	1	0	-10	NV	0.874
CP-OFDM QPSK	1770	354000	20	1	0	0	NV	0.155
CP-OFDM QPSK	1770	354000	20	1	0	10	NV	0.796
CP-OFDM QPSK	1770	354000	20	1	0	20	NV	0.077
CP-OFDM QPSK	1770	354000	20	1	0	30	NV	0.572
CP-OFDM QPSK	1770	354000	20	1	0	40	NV	0.747
CP-OFDM QPSK	1770	354000	20	1	0	50	NV	0.027
CP-OFDM QPSK	1770	354000	20	1	0	20	LV	0.669
CP-OFDM QPSK	1770	354000	20	1	0	20	HV	0.843



## 8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	22.25	20.65	0.116
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	24	22.30	20.70	0.117
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	12	6	22.91	21.31	0.135
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	25	0	23.23	21.63	0.146
DFT-s-OFDM QPSK	1712.5	342500	5	1	0	22.76	21.16	0.131
DFT-s-OFDM QPSK	1712.5	342500	5	1	24	22.49	20.89	0.123
DFT-s-OFDM QPSK	1712.5	342500	5	12	6	22.81	21.21	0.132
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	22.34	20.74	0.119
DFT-s-OFDM 16QAM	1712.5	342500	5	1	0	22.06	20.46	0.111
DFT-s-OFDM 16QAM	1712.5	342500	5	1	24	23.27	21.67	0.147
DFT-s-OFDM 16QAM	1712.5	342500	5	12	6	22.99	21.39	0.138
DFT-s-OFDM 16QAM	1712.5	342500	5	25	0	23.32	21.72	0.149
DFT-s-OFDM 64QAM	1712.5	342500	5	1	0	22.85	21.25	0.133
DFT-s-OFDM 64QAM	1712.5	342500	5	1	24	22.57	20.97	0.125
DFT-s-OFDM 64QAM	1712.5	342500	5	12	6	22.10	20.50	0.112
DFT-s-OFDM 64QAM	1712.5	342500	5	25	0	23.50	21.90	0.155
DFT-s-OFDM 256QAM	1712.5	342500	5	1	0	22.15	20.55	0.114
DFT-s-OFDM 256QAM	1712.5	342500	5	1	24	23.36	21.76	0.150
DFT-s-OFDM 256QAM	1712.5	342500	5	12	6	23.08	21.48	0.141
DFT-s-OFDM 256QAM	1712.5	342500	5	25	0	22.61	21.01	0.126
CP-OFDM QPSK	1712.5	342500	5	1	0	22.94	21.34	0.136
CP-OFDM QPSK	1712.5	342500	5	1	24	23.26	21.66	0.147
CP-OFDM QPSK	1712.5	342500	5	13	6	22.19	20.59	0.115
CP-OFDM QPSK	1712.5	342500	5	25	0	22.51	20.91	0.123
CP-OFDM 16QAM	1712.5	342500	5	1	0	22.84	21.24	0.133
CP-OFDM 16QAM	1712.5	342500	5	1	24	23.45	21.85	0.153
CP-OFDM 16QAM	1712.5	342500	5	13	6	22.09	20.49	0.112
CP-OFDM 16QAM	1712.5	342500	5	25	0	22.70	21.10	0.129
CP-OFDM 64QAM	1712.5	342500	5	1	0	23.02	21.42	0.139
CP-OFDM 64QAM	1712.5	342500	5	1	24	23.35	21.75	0.150
CP-OFDM 64QAM	1712.5	342500	5	13	6	22.27	20.67	0.117
CP-OFDM 64QAM	1712.5	342500	5	25	0	22.60	21.00	0.126
CP-OFDM 256QAM	1712.5	342500	5	1	0	22.93	21.33	0.136
CP-OFDM 256QAM	1712.5	342500	5	1	24	23.53	21.93	0.156
CP-OFDM 256QAM	1712.5	342500	5	13	6	22.18	20.58	0.114
CP-OFDM 256QAM	1712.5	342500	5	25	0	22.78	21.18	0.131
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	0	23.62	22.02	0.159
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	24	22.54	20.94	0.124
DFT-s-OFDM PI/2 BPSK	1745	349000	5	12	6	22.87	21.27	0.134
DFT-s-OFDM PI/2 BPSK	1745	349000	5	25	0	23.20	21.60	0.145
DFT-s-OFDM QPSK	1745	349000	5	1	0	22.72	21.12	0.129
DFT-s-OFDM QPSK	1745	349000	5	1	24	23.05	21.45	0.140
DFT-s-OFDM QPSK	1745	349000	5	12	6	23.38	21.78	0.151
DFT-s-OFDM QPSK	1745	349000	5	25	0	22.30	20.70	0.117

DFT-s-OFDM 16QAM	1745	349000	5	1	0	22.63	21.03	0.127
DFT-s-OFDM 16QAM	1745	349000	5	1	24	22.96	21.36	0.137
DFT-s-OFDM 16QAM	1745	349000	5	12	6	23.28	21.68	0.147
DFT-s-OFDM 16QAM	1745	349000	5	25	0	22.81	21.21	0.132
DFT-s-OFDM 64QAM	1745	349000	5	1	0	23.14	21.54	0.143
DFT-s-OFDM 64QAM	1745	349000	5	1	24	23.47	21.87	0.154
DFT-s-OFDM 64QAM	1745	349000	5	12	6	22.39	20.79	0.120
DFT-s-OFDM 64QAM	1745	349000	5	25	0	22.72	21.12	0.129
DFT-s-OFDM 256QAM	1745	349000	5	1	0	23.04	21.44	0.139
DFT-s-OFDM 256QAM	1745	349000	5	1	24	22.57	20.97	0.125
DFT-s-OFDM 256QAM	1745	349000	5	12	6	22.29	20.69	0.117
DFT-s-OFDM 256QAM	1745	349000	5	25	0	22.62	21.02	0.126
CP-OFDM QPSK	1745	349000	5	1	0	22.15	20.55	0.114
CP-OFDM QPSK	1745	349000	5	1	24	22.48	20.88	0.122
CP-OFDM QPSK	1745	349000	5	13	6	22.80	21.20	0.132
CP-OFDM QPSK	1745	349000	5	25	0	23.13	21.53	0.142
CP-OFDM 16QAM	1745	349000	5	1	0	22.66	21.06	0.128
CP-OFDM 16QAM	1745	349000	5	1	24	22.99	21.39	0.138
CP-OFDM 16QAM	1745	349000	5	13	6	23.59	21.99	0.158
CP-OFDM 16QAM	1745	349000	5	25	0	22.24	20.64	0.116
CP-OFDM 64QAM	1745	349000	5	1	0	22.56	20.96	0.125
CP-OFDM 64QAM	1745	349000	5	1	24	22.89	21.29	0.135
CP-OFDM 64QAM	1745	349000	5	13	6	22.42	20.82	0.121
CP-OFDM 64QAM	1745	349000	5	25	0	22.75	21.15	0.130
CP-OFDM 256QAM	1745	349000	5	1	0	22.47	20.87	0.122
CP-OFDM 256QAM	1745	349000	5	1	24	23.68	22.08	0.161
CP-OFDM 256QAM	1745	349000	5	13	6	22.32	20.72	0.118
CP-OFDM 256QAM	1745	349000	5	25	0	22.65	21.05	0.127
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	0	22.72	21.12	0.129
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	24	23.05	21.45	0.140
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	12	6	22.58	20.98	0.125
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	25	0	22.63	21.03	0.127
DFT-s-OFDM QPSK	1777.5	355500	5	1	0	22.16	20.56	0.114
DFT-s-OFDM QPSK	1777.5	355500	5	1	24	22.48	20.88	0.122
DFT-s-OFDM QPSK	1777.5	355500	5	12	6	23.09	21.49	0.141
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	23.14	21.54	0.143
DFT-s-OFDM 16QAM	1777.5	355500	5	1	0	22.66	21.06	0.128
DFT-s-OFDM 16QAM	1777.5	355500	5	1	24	22.99	21.39	0.138
DFT-s-OFDM 16QAM	1777.5	355500	5	12	6	23.32	21.72	0.149
DFT-s-OFDM 16QAM	1777.5	355500	5	25	0	22.24	20.64	0.116
DFT-s-OFDM 64QAM	1777.5	355500	5	1	0	22.57	20.97	0.125
DFT-s-OFDM 64QAM	1777.5	355500	5	1	24	23.50	21.90	0.155
DFT-s-OFDM 64QAM	1777.5	355500	5	12	6	22.15	20.55	0.114
DFT-s-OFDM 64QAM	1777.5	355500	5	25	0	22.48	20.88	0.122
DFT-s-OFDM 256QAM	1777.5	355500	5	1	0	23.68	22.08	0.161
DFT-s-OFDM 256QAM	1777.5	355500	5	1	24	22.33	20.73	0.118

DFT-s-OFDM 256QAM	1777.5	355500	5	12	6	22.66	21.06	0.128
DFT-s-OFDM 256QAM	1777.5	355500	5	25	0	22.99	21.39	0.138
CP-OFDM QPSK	1777.5	355500	5	1	0	22.51	20.91	0.123
CP-OFDM QPSK	1777.5	355500	5	1	24	22.84	21.24	0.133
CP-OFDM QPSK	1777.5	355500	5	13	6	23.17	21.57	0.144
CP-OFDM QPSK	1777.5	355500	5	25	0	23.50	21.90	0.155
CP-OFDM 16QAM	1777.5	355500	5	1	0	23.02	21.42	0.139
CP-OFDM 16QAM	1777.5	355500	5	1	24	22.27	20.67	0.117
CP-OFDM 16QAM	1777.5	355500	5	13	6	22.60	21.00	0.126
CP-OFDM 16QAM	1777.5	355500	5	25	0	22.93	21.33	0.136
CP-OFDM 64QAM	1777.5	355500	5	1	0	23.26	21.66	0.147
CP-OFDM 64QAM	1777.5	355500	5	1	24	22.78	21.18	0.131
CP-OFDM 64QAM	1777.5	355500	5	13	6	23.11	21.51	0.142
CP-OFDM 64QAM	1777.5	355500	5	25	0	23.44	21.84	0.153
CP-OFDM 256QAM	1777.5	355500	5	1	0	22.09	20.49	0.112
CP-OFDM 256QAM	1777.5	355500	5	1	24	23.29	21.69	0.148
CP-OFDM 256QAM	1777.5	355500	5	13	6	23.62	22.02	0.159
CP-OFDM 256QAM	1777.5	355500	5	25	0	22.27	20.67	0.117

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	22.20	22.20	0.166
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	51	23.41	23.41	0.219
DFT-s-OFDM PI/2 BPSK	1715	343000	10	25	12	23.14	23.14	0.206
DFT-s-OFDM PI/2 BPSK	1715	343000	10	50	0	22.66	22.66	0.185
DFT-s-OFDM QPSK	1715	343000	10	1	0	22.99	22.99	0.199
DFT-s-OFDM QPSK	1715	343000	10	1	51	22.71	22.71	0.187
DFT-s-OFDM QPSK	1715	343000	10	25	12	22.24	22.24	0.167
DFT-s-OFDM QPSK	1715	343000	10	50	0	22.57	22.57	0.181
DFT-s-OFDM 16QAM	1715	343000	10	1	0	23.17	23.17	0.207
DFT-s-OFDM 16QAM	1715	343000	10	1	51	23.50	23.50	0.224
DFT-s-OFDM 16QAM	1715	343000	10	25	12	22.15	22.15	0.164
DFT-s-OFDM 16QAM	1715	343000	10	50	0	22.75	22.75	0.188
DFT-s-OFDM 64QAM	1715	343000	10	1	0	23.08	23.08	0.203
DFT-s-OFDM 64QAM	1715	343000	10	1	51	23.40	23.40	0.219
DFT-s-OFDM 64QAM	1715	343000	10	25	12	22.33	22.33	0.171
DFT-s-OFDM 64QAM	1715	343000	10	50	0	22.66	22.66	0.185
DFT-s-OFDM 256QAM	1715	343000	10	1	0	22.98	22.98	0.199
DFT-s-OFDM 256QAM	1715	343000	10	1	51	22.51	22.51	0.178
DFT-s-OFDM 256QAM	1715	343000	10	25	12	22.23	22.23	0.167
DFT-s-OFDM 256QAM	1715	343000	10	50	0	22.56	22.56	0.180
CP-OFDM QPSK	1715	343000	10	1	0	23.16	23.16	0.207
CP-OFDM QPSK	1715	343000	10	1	51	23.49	23.49	0.223
CP-OFDM QPSK	1715	343000	10	26	13	23.02	23.02	0.200
CP-OFDM QPSK	1715	343000	10	52	0	23.35	23.35	0.216
CP-OFDM 16QAM	1715	343000	10	1	0	23.07	23.07	0.203

CP-OFDM 16QAM	1715	343000	10	1	51	22.60	22.60	0.182
CP-OFDM 16QAM	1715	343000	10	26	13	22.92	22.92	0.196
CP-OFDM 16QAM	1715	343000	10	52	0	23.25	23.25	0.211
CP-OFDM 64QAM	1715	343000	10	1	0	22.18	22.18	0.165
CP-OFDM 64QAM	1715	343000	10	1	51	22.50	22.50	0.178
CP-OFDM 64QAM	1715	343000	10	26	13	22.83	22.83	0.192
CP-OFDM 64QAM	1715	343000	10	52	0	22.36	22.36	0.172
CP-OFDM 256QAM	1715	343000	10	1	0	22.68	22.68	0.185
CP-OFDM 256QAM	1715	343000	10	1	51	22.41	22.41	0.174
CP-OFDM 256QAM	1715	343000	10	26	13	23.62	23.62	0.230
CP-OFDM 256QAM	1715	343000	10	52	0	22.26	22.26	0.168
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	0	22.83	22.83	0.192
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	51	23.44	23.44	0.221
DFT-s-OFDM PI/2 BPSK	1745	349000	10	25	12	22.08	22.08	0.161
DFT-s-OFDM PI/2 BPSK	1745	349000	10	50	0	22.41	22.41	0.174
DFT-s-OFDM QPSK	1745	349000	10	1	0	22.74	22.74	0.188
DFT-s-OFDM QPSK	1745	349000	10	1	51	22.27	22.27	0.169
DFT-s-OFDM QPSK	1745	349000	10	25	12	22.59	22.59	0.182
DFT-s-OFDM QPSK	1745	349000	10	50	0	22.92	22.92	0.196
DFT-s-OFDM 16QAM	1745	349000	10	1	0	23.25	23.25	0.211
DFT-s-OFDM 16QAM	1745	349000	10	1	51	22.17	22.17	0.165
DFT-s-OFDM 16QAM	1745	349000	10	25	12	22.50	22.50	0.178
DFT-s-OFDM 16QAM	1745	349000	10	50	0	22.83	22.83	0.192
DFT-s-OFDM 64QAM	1745	349000	10	1	0	22.35	22.35	0.172
DFT-s-OFDM 64QAM	1745	349000	10	1	51	22.68	22.68	0.185
DFT-s-OFDM 64QAM	1745	349000	10	25	12	23.01	23.01	0.200
DFT-s-OFDM 64QAM	1745	349000	10	50	0	23.34	23.34	0.216
DFT-s-OFDM 256QAM	1745	349000	10	1	0	22.86	22.86	0.193
DFT-s-OFDM 256QAM	1745	349000	10	1	51	22.59	22.59	0.182
DFT-s-OFDM 256QAM	1745	349000	10	25	12	22.11	22.11	0.163
DFT-s-OFDM 256QAM	1745	349000	10	50	0	22.44	22.44	0.175
CP-OFDM QPSK	1745	349000	10	1	0	22.77	22.77	0.189
CP-OFDM QPSK	1745	349000	10	1	51	23.10	23.10	0.204
CP-OFDM QPSK	1745	349000	10	26	13	22.62	22.62	0.183
CP-OFDM QPSK	1745	349000	10	52	0	22.95	22.95	0.197
CP-OFDM 16QAM	1745	349000	10	1	0	22.68	22.68	0.185
CP-OFDM 16QAM	1745	349000	10	1	51	22.20	22.20	0.166
CP-OFDM 16QAM	1745	349000	10	26	13	22.53	22.53	0.179
CP-OFDM 16QAM	1745	349000	10	52	0	22.86	22.86	0.193
CP-OFDM 64QAM	1745	349000	10	1	0	22.11	22.11	0.163
CP-OFDM 64QAM	1745	349000	10	1	51	22.71	22.71	0.187
CP-OFDM 64QAM	1745	349000	10	26	13	23.04	23.04	0.201
CP-OFDM 64QAM	1745	349000	10	52	0	23.37	23.37	0.217
CP-OFDM 256QAM	1745	349000	10	1	0	22.01	22.01	0.159
CP-OFDM 256QAM	1745	349000	10	1	51	23.22	23.22	0.210
CP-OFDM 256QAM	1745	349000	10	26	13	23.55	23.55	0.226



CP-OFDM 256QAM	1745	349000	10	52	0	22.20	22.20	0.166
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	0	23.22	23.22	0.210
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	51	23.55	23.55	0.226
DFT-s-OFDM PI/2 BPSK	1775	355000	10	25	12	23.08	23.08	0.203
DFT-s-OFDM PI/2 BPSK	1775	355000	10	50	0	23.40	23.40	0.219
DFT-s-OFDM QPSK	1775	355000	10	1	0	22.65	22.65	0.184
DFT-s-OFDM QPSK	1775	355000	10	1	51	22.98	22.98	0.199
DFT-s-OFDM QPSK	1775	355000	10	25	12	23.31	23.31	0.214
DFT-s-OFDM QPSK	1775	355000	10	50	0	22.84	22.84	0.192
DFT-s-OFDM 16QAM	1775	355000	10	1	0	23.16	23.16	0.207
DFT-s-OFDM 16QAM	1775	355000	10	1	51	23.49	23.49	0.223
DFT-s-OFDM 16QAM	1775	355000	10	25	12	22.14	22.14	0.164
DFT-s-OFDM 16QAM	1775	355000	10	50	0	23.34	23.34	0.216
DFT-s-OFDM 64QAM	1775	355000	10	1	0	23.67	23.67	0.233
DFT-s-OFDM 64QAM	1775	355000	10	1	51	22.32	22.32	0.171
DFT-s-OFDM 64QAM	1775	355000	10	25	12	22.65	22.65	0.184
DFT-s-OFDM 64QAM	1775	355000	10	50	0	22.17	22.17	0.165
DFT-s-OFDM 256QAM	1775	355000	10	1	0	22.50	22.50	0.178
DFT-s-OFDM 256QAM	1775	355000	10	1	51	22.83	22.83	0.192
DFT-s-OFDM 256QAM	1775	355000	10	25	12	23.16	23.16	0.207
DFT-s-OFDM 256QAM	1775	355000	10	50	0	22.68	22.68	0.185
CP-OFDM QPSK	1775	355000	10	1	0	23.01	23.01	0.200
CP-OFDM QPSK	1775	355000	10	1	51	22.26	22.26	0.168
CP-OFDM QPSK	1775	355000	10	26	13	22.59	22.59	0.182
CP-OFDM QPSK	1775	355000	10	52	0	22.92	22.92	0.196
CP-OFDM 16QAM	1775	355000	10	1	0	23.25	23.25	0.211
CP-OFDM 16QAM	1775	355000	10	1	51	22.77	22.77	0.189
CP-OFDM 16QAM	1775	355000	10	26	13	23.10	23.10	0.204
CP-OFDM 16QAM	1775	355000	10	52	0	22.35	22.35	0.172
CP-OFDM 64QAM	1775	355000	10	1	0	22.68	22.68	0.185
CP-OFDM 64QAM	1775	355000	10	1	51	23.01	23.01	0.200
CP-OFDM 64QAM	1775	355000	10	26	13	22.53	22.53	0.179
CP-OFDM 64QAM	1775	355000	10	52	0	22.86	22.86	0.193
CP-OFDM 256QAM	1775	355000	10	1	0	23.19	23.19	0.208
CP-OFDM 256QAM	1775	355000	10	1	51	23.51	23.51	0.224
CP-OFDM 256QAM	1775	355000	10	26	13	23.04	23.04	0.201
CP-OFDM 256QAM	1775	355000	10	52	0	23.37	23.37	0.217

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	22.47	20.87	0.122
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	78	22.80	21.20	0.132
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	36	18	23.40	21.80	0.151
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	75	0	22.05	20.45	0.111
DFT-s-OFDM QPSK	1717.5	343500	15	1	0	22.38	20.78	0.120
DFT-s-OFDM QPSK	1717.5	343500	15	1	78	23.58	21.98	0.158

DFT-s-OFDM QPSK	1717.5	343500	15	36	18	23.31	21.71	0.148
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	23.63	22.03	0.160
DFT-s-OFDM 16QAM	1717.5	343500	15	1	0	23.16	21.56	0.143
DFT-s-OFDM 16QAM	1717.5	343500	15	1	78	22.88	21.28	0.134
DFT-s-OFDM 16QAM	1717.5	343500	15	36	18	22.41	20.81	0.121
DFT-s-OFDM 16QAM	1717.5	343500	15	75	0	22.74	21.14	0.130
DFT-s-OFDM 64QAM	1717.5	343500	15	1	0	23.07	21.47	0.140
DFT-s-OFDM 64QAM	1717.5	343500	15	1	78	23.67	22.07	0.161
DFT-s-OFDM 64QAM	1717.5	343500	15	36	18	22.32	20.72	0.118
DFT-s-OFDM 64QAM	1717.5	343500	15	75	0	22.64	21.04	0.127
DFT-s-OFDM 256QAM	1717.5	343500	15	1	0	22.97	21.37	0.137
DFT-s-OFDM 256QAM	1717.5	343500	15	1	78	23.58	21.98	0.158
DFT-s-OFDM 256QAM	1717.5	343500	15	36	18	22.22	20.62	0.115
DFT-s-OFDM 256QAM	1717.5	343500	15	75	0	23.43	21.83	0.152
CP-OFDM QPSK	1717.5	343500	15	1	0	22.08	20.48	0.112
CP-OFDM QPSK	1717.5	343500	15	1	78	23.48	21.88	0.154
CP-OFDM QPSK	1717.5	343500	15	39	19	23.01	21.41	0.138
CP-OFDM QPSK	1717.5	343500	15	79	0	23.34	21.74	0.149
CP-OFDM 16QAM	1717.5	343500	15	1	0	23.66	22.06	0.161
CP-OFDM 16QAM	1717.5	343500	15	1	78	22.59	20.99	0.126
CP-OFDM 16QAM	1717.5	343500	15	39	19	22.91	21.31	0.135
CP-OFDM 16QAM	1717.5	343500	15	79	0	23.24	21.64	0.146
CP-OFDM 64QAM	1717.5	343500	15	1	0	22.77	21.17	0.131
CP-OFDM 64QAM	1717.5	343500	15	1	78	23.10	21.50	0.141
CP-OFDM 64QAM	1717.5	343500	15	39	19	22.82	21.22	0.132
CP-OFDM 64QAM	1717.5	343500	15	79	0	22.35	20.75	0.119
CP-OFDM 256QAM	1717.5	343500	15	1	0	22.67	21.07	0.128
CP-OFDM 256QAM	1717.5	343500	15	1	78	23.28	21.68	0.147
CP-OFDM 256QAM	1717.5	343500	15	39	19	23.60	22.00	0.158
CP-OFDM 256QAM	1717.5	343500	15	79	0	22.25	20.65	0.116
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	0	22.98	21.38	0.137
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	78	23.31	21.71	0.148
DFT-s-OFDM PI/2 BPSK	1745	349000	15	36	18	23.64	22.04	0.160
DFT-s-OFDM PI/2 BPSK	1745	349000	15	75	0	22.28	20.68	0.117
DFT-s-OFDM QPSK	1745	349000	15	1	0	22.89	21.29	0.135
DFT-s-OFDM QPSK	1745	349000	15	1	78	23.21	21.61	0.145
DFT-s-OFDM QPSK	1745	349000	15	36	18	23.54	21.94	0.156
DFT-s-OFDM QPSK	1745	349000	15	75	0	23.07	21.47	0.140
DFT-s-OFDM 16QAM	1745	349000	15	1	0	23.40	21.80	0.151
DFT-s-OFDM 16QAM	1745	349000	15	1	78	22.04	20.44	0.111
DFT-s-OFDM 16QAM	1745	349000	15	36	18	22.37	20.77	0.119
DFT-s-OFDM 16QAM	1745	349000	15	75	0	22.97	21.37	0.137
DFT-s-OFDM 64QAM	1745	349000	15	1	0	23.30	21.70	0.148
DFT-s-OFDM 64QAM	1745	349000	15	1	78	22.83	21.23	0.133
DFT-s-OFDM 64QAM	1745	349000	15	36	18	23.16	21.56	0.143
DFT-s-OFDM 64QAM	1745	349000	15	75	0	23.48	21.88	0.154

DFT-s-OFDM 256QAM	1745	349000	15	1	0	22.13	20.53	0.113
DFT-s-OFDM 256QAM	1745	349000	15	1	78	23.34	21.74	0.149
DFT-s-OFDM 256QAM	1745	349000	15	36	18	23.67	22.07	0.161
DFT-s-OFDM 256QAM	1745	349000	15	75	0	22.31	20.71	0.118
CP-OFDM QPSK	1745	349000	15	1	0	22.64	21.04	0.127
CP-OFDM QPSK	1745	349000	15	1	78	23.24	21.64	0.146
CP-OFDM QPSK	1745	349000	15	39	19	23.57	21.97	0.157
CP-OFDM QPSK	1745	349000	15	79	0	22.22	20.62	0.115
CP-OFDM 16QAM	1745	349000	15	1	0	23.43	21.83	0.152
CP-OFDM 16QAM	1745	349000	15	1	78	22.07	20.47	0.111
CP-OFDM 16QAM	1745	349000	15	39	19	22.40	20.80	0.120
CP-OFDM 16QAM	1745	349000	15	79	0	22.73	21.13	0.130
CP-OFDM 64QAM	1745	349000	15	1	0	22.25	20.65	0.116
CP-OFDM 64QAM	1745	349000	15	1	78	22.58	20.98	0.125
CP-OFDM 64QAM	1745	349000	15	39	19	22.91	21.31	0.135
CP-OFDM 64QAM	1745	349000	15	79	0	23.24	21.64	0.146
CP-OFDM 256QAM	1745	349000	15	1	0	22.76	21.16	0.131
CP-OFDM 256QAM	1745	349000	15	1	78	23.09	21.49	0.141
CP-OFDM 256QAM	1745	349000	15	39	19	23.42	21.82	0.152
CP-OFDM 256QAM	1745	349000	15	79	0	22.34	20.74	0.119
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	0	22.22	20.62	0.115
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	78	22.55	20.95	0.124
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	36	18	22.08	20.48	0.112
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	75	0	22.13	20.53	0.113
DFT-s-OFDM QPSK	1772.5	354500	15	1	0	23.33	21.73	0.149
DFT-s-OFDM QPSK	1772.5	354500	15	1	78	23.66	22.06	0.161
DFT-s-OFDM QPSK	1772.5	354500	15	36	18	22.31	20.71	0.118
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	22.64	21.04	0.127
DFT-s-OFDM 16QAM	1772.5	354500	15	1	0	23.57	21.97	0.157
DFT-s-OFDM 16QAM	1772.5	354500	15	1	78	23.09	21.49	0.141
DFT-s-OFDM 16QAM	1772.5	354500	15	36	18	23.42	21.82	0.152
DFT-s-OFDM 16QAM	1772.5	354500	15	75	0	22.07	20.47	0.111
DFT-s-OFDM 64QAM	1772.5	354500	15	1	0	22.40	20.80	0.120
DFT-s-OFDM 64QAM	1772.5	354500	15	1	78	23.60	22.00	0.158
DFT-s-OFDM 64QAM	1772.5	354500	15	36	18	22.25	20.65	0.116
DFT-s-OFDM 64QAM	1772.5	354500	15	75	0	22.58	20.98	0.125
DFT-s-OFDM 256QAM	1772.5	354500	15	1	0	22.91	21.31	0.135
DFT-s-OFDM 256QAM	1772.5	354500	15	1	78	22.16	20.56	0.114
DFT-s-OFDM 256QAM	1772.5	354500	15	36	18	22.49	20.89	0.123
DFT-s-OFDM 256QAM	1772.5	354500	15	75	0	22.01	20.41	0.110
CP-OFDM QPSK	1772.5	354500	15	1	0	22.34	20.74	0.119
CP-OFDM QPSK	1772.5	354500	15	1	78	22.67	21.07	0.128
CP-OFDM QPSK	1772.5	354500	15	39	19	23.60	22.00	0.158
CP-OFDM QPSK	1772.5	354500	15	79	0	22.25	20.65	0.116
CP-OFDM 16QAM	1772.5	354500	15	1	0	23.45	21.85	0.153
CP-OFDM 16QAM	1772.5	354500	15	1	78	22.10	20.50	0.112

CP-OFDM 16QAM	1772.5	354500	15	39	19	22.43	20.83	0.121
CP-OFDM 16QAM	1772.5	354500	15	79	0	23.36	21.76	0.150
CP-OFDM 64QAM	1772.5	354500	15	1	0	22.01	20.41	0.110
CP-OFDM 64QAM	1772.5	354500	15	1	78	22.94	21.34	0.136
CP-OFDM 64QAM	1772.5	354500	15	39	19	23.26	21.66	0.147
CP-OFDM 64QAM	1772.5	354500	15	79	0	22.79	21.19	0.132
CP-OFDM 256QAM	1772.5	354500	15	1	0	23.12	21.52	0.142
CP-OFDM 256QAM	1772.5	354500	15	1	78	23.45	21.85	0.153
CP-OFDM 256QAM	1772.5	354500	15	39	19	22.09	20.49	0.112
CP-OFDM 256QAM	1772.5	354500	15	79	0	23.02	21.42	0.139

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	23.48	21.88	0.154
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	105	22.13	20.53	0.113
DFT-s-OFDM PI/2 BPSK	1720	344000	20	50	25	22.46	20.86	0.122
DFT-s-OFDM PI/2 BPSK	1720	344000	20	100	0	22.79	21.19	0.132
DFT-s-OFDM QPSK	1720	344000	20	1	0	22.31	20.71	0.118
DFT-s-OFDM QPSK	1720	344000	20	1	105	22.04	20.44	0.111
DFT-s-OFDM QPSK	1720	344000	20	50	25	22.36	20.76	0.119
DFT-s-OFDM QPSK	1720	344000	20	100	0	23.57	21.97	0.157
DFT-s-OFDM 16QAM	1720	344000	20	1	0	22.22	20.62	0.115
DFT-s-OFDM 16QAM	1720	344000	20	1	105	22.82	21.22	0.132
DFT-s-OFDM 16QAM	1720	344000	20	50	25	23.15	21.55	0.143
DFT-s-OFDM 16QAM	1720	344000	20	100	0	23.48	21.88	0.154
DFT-s-OFDM 64QAM	1720	344000	20	1	0	22.12	20.52	0.113
DFT-s-OFDM 64QAM	1720	344000	20	1	105	23.33	21.73	0.149
DFT-s-OFDM 64QAM	1720	344000	20	50	25	23.66	22.06	0.161
DFT-s-OFDM 64QAM	1720	344000	20	100	0	22.31	20.71	0.118
DFT-s-OFDM 256QAM	1720	344000	20	1	0	22.91	21.31	0.135
DFT-s-OFDM 256QAM	1720	344000	20	1	105	23.24	21.64	0.146
DFT-s-OFDM 256QAM	1720	344000	20	50	25	23.56	21.96	0.157
DFT-s-OFDM 256QAM	1720	344000	20	100	0	22.21	20.61	0.115
CP-OFDM QPSK	1720	344000	20	1	0	23.42	21.82	0.152
CP-OFDM QPSK	1720	344000	20	1	105	23.14	21.54	0.143
CP-OFDM QPSK	1720	344000	20	53	26	22.67	21.07	0.128
CP-OFDM QPSK	1720	344000	20	106	0	23.00	21.40	0.138
CP-OFDM 16QAM	1720	344000	20	1	0	23.32	21.72	0.149
CP-OFDM 16QAM	1720	344000	20	1	105	22.25	20.65	0.116
CP-OFDM 16QAM	1720	344000	20	53	26	22.57	20.97	0.125
CP-OFDM 16QAM	1720	344000	20	106	0	22.90	21.30	0.135
CP-OFDM 64QAM	1720	344000	20	1	0	23.23	21.63	0.146
CP-OFDM 64QAM	1720	344000	20	1	105	22.76	21.16	0.131
CP-OFDM 64QAM	1720	344000	20	53	26	22.48	20.88	0.122
CP-OFDM 64QAM	1720	344000	20	106	0	22.01	20.41	0.110
CP-OFDM 256QAM	1720	344000	20	1	0	22.33	20.73	0.118



CP-OFDM 256QAM	1720	344000	20	1	105	22.06	20.46	0.111
CP-OFDM 256QAM	1720	344000	20	53	26	23.27	21.67	0.147
CP-OFDM 256QAM	1720	344000	20	106	0	23.59	21.99	0.158
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	0	22.25	20.65	0.116
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	105	22.58	20.98	0.125
DFT-s-OFDM PI/2 BPSK	1745	349000	20	50	25	22.10	20.50	0.112
DFT-s-OFDM PI/2 BPSK	1745	349000	20	100	0	22.43	20.83	0.121
DFT-s-OFDM QPSK	1745	349000	20	1	0	22.76	21.16	0.131
DFT-s-OFDM QPSK	1745	349000	20	1	105	23.09	21.49	0.141
DFT-s-OFDM QPSK	1745	349000	20	50	25	22.61	21.01	0.126
DFT-s-OFDM QPSK	1745	349000	20	100	0	22.94	21.34	0.136
DFT-s-OFDM 16QAM	1745	349000	20	1	0	23.27	21.67	0.147
DFT-s-OFDM 16QAM	1745	349000	20	1	105	23.60	22.00	0.158
DFT-s-OFDM 16QAM	1745	349000	20	50	25	23.12	21.52	0.142
DFT-s-OFDM 16QAM	1745	349000	20	100	0	23.45	21.85	0.153
DFT-s-OFDM 64QAM	1745	349000	20	1	0	22.10	20.50	0.112
DFT-s-OFDM 64QAM	1745	349000	20	1	105	22.42	20.82	0.121
DFT-s-OFDM 64QAM	1745	349000	20	50	25	23.63	22.03	0.160
DFT-s-OFDM 64QAM	1745	349000	20	100	0	22.28	20.68	0.117
DFT-s-OFDM 256QAM	1745	349000	20	1	0	22.61	21.01	0.126
DFT-s-OFDM 256QAM	1745	349000	20	1	105	22.93	21.33	0.136
DFT-s-OFDM 256QAM	1745	349000	20	50	25	22.46	20.86	0.122
DFT-s-OFDM 256QAM	1745	349000	20	100	0	22.79	21.19	0.132
CP-OFDM QPSK	1745	349000	20	1	0	23.12	21.52	0.142
CP-OFDM QPSK	1745	349000	20	1	105	23.44	21.84	0.153
CP-OFDM QPSK	1745	349000	20	53	26	22.97	21.37	0.137
CP-OFDM QPSK	1745	349000	20	106	0	23.30	21.70	0.148
CP-OFDM 16QAM	1745	349000	20	1	0	23.62	22.02	0.159
CP-OFDM 16QAM	1745	349000	20	1	105	22.27	20.67	0.117
CP-OFDM 16QAM	1745	349000	20	53	26	23.48	21.88	0.154
CP-OFDM 16QAM	1745	349000	20	106	0	22.73	21.13	0.130
CP-OFDM 64QAM	1745	349000	20	1	0	23.06	21.46	0.140
CP-OFDM 64QAM	1745	349000	20	1	105	23.38	21.78	0.151
CP-OFDM 64QAM	1745	349000	20	53	26	22.03	20.43	0.110
CP-OFDM 64QAM	1745	349000	20	106	0	23.24	21.64	0.146
CP-OFDM 256QAM	1745	349000	20	1	0	22.96	21.36	0.137
CP-OFDM 256QAM	1745	349000	20	1	105	23.29	21.69	0.148
CP-OFDM 256QAM	1745	349000	20	53	26	22.54	20.94	0.124
CP-OFDM 256QAM	1745	349000	20	106	0	22.07	20.47	0.111
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	22.15	20.55	0.114
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	105	22.48	20.88	0.122
DFT-s-OFDM PI/2 BPSK	1770	354000	20	50	25	23.41	21.81	0.152
DFT-s-OFDM PI/2 BPSK	1770	354000	20	100	0	22.06	20.46	0.111
DFT-s-OFDM QPSK	1770	354000	20	1	0	22.39	20.79	0.120
DFT-s-OFDM QPSK	1770	354000	20	1	105	23.59	21.99	0.158
DFT-s-OFDM QPSK	1770	354000	20	50	25	22.24	20.64	0.116

DFT-s-OFDM QPSK	1770	354000	20	100	0	22.57	20.97	0.125
DFT-s-OFDM 16QAM	1770	354000	20	1	0	23.50	21.90	0.155
DFT-s-OFDM 16QAM	1770	354000	20	1	105	22.15	20.55	0.114
DFT-s-OFDM 16QAM	1770	354000	20	50	25	23.35	21.75	0.150
DFT-s-OFDM 16QAM	1770	354000	20	100	0	23.68	22.08	0.161
DFT-s-OFDM 64QAM	1770	354000	20	1	0	22.93	21.33	0.136
DFT-s-OFDM 64QAM	1770	354000	20	1	105	23.26	21.66	0.147
DFT-s-OFDM 64QAM	1770	354000	20	50	25	23.59	21.99	0.158
DFT-s-OFDM 64QAM	1770	354000	20	100	0	22.23	20.63	0.116
DFT-s-OFDM 256QAM	1770	354000	20	1	0	23.44	21.84	0.153
DFT-s-OFDM 256QAM	1770	354000	20	1	105	22.09	20.49	0.112
DFT-s-OFDM 256QAM	1770	354000	20	50	25	23.02	21.42	0.139
DFT-s-OFDM 256QAM	1770	354000	20	100	0	23.35	21.75	0.150
CP-OFDM QPSK	1770	354000	20	1	0	22.60	21.00	0.126
CP-OFDM QPSK	1770	354000	20	1	105	22.93	21.33	0.136
CP-OFDM QPSK	1770	354000	20	53	26	23.25	21.65	0.146
CP-OFDM QPSK	1770	354000	20	106	0	22.78	21.18	0.131
CP-OFDM 16QAM	1770	354000	20	1	0	23.11	21.51	0.142
CP-OFDM 16QAM	1770	354000	20	1	105	23.43	21.83	0.152
CP-OFDM 16QAM	1770	354000	20	53	26	22.69	21.09	0.129
CP-OFDM 16QAM	1770	354000	20	106	0	23.01	21.41	0.138
CP-OFDM 64QAM	1770	354000	20	1	0	22.54	20.94	0.124
CP-OFDM 64QAM	1770	354000	20	1	105	22.59	20.99	0.126
CP-OFDM 64QAM	1770	354000	20	53	26	23.19	21.59	0.144
CP-OFDM 64QAM	1770	354000	20	106	0	22.45	20.85	0.122
CP-OFDM 256QAM	1770	354000	20	1	0	22.77	21.17	0.131
CP-OFDM 256QAM	1770	354000	20	1	105	23.10	21.50	0.141
CP-OFDM 256QAM	1770	354000	20	53	26	22.35	20.75	0.119
CP-OFDM 256QAM	1770	354000	20	106	0	23.56	21.96	0.157