



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 2

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1850.7	18607	1.4	1	0	22.81
QPSK	1850.7	18607	1.4	1	3	22.84
QPSK	1850.7	18607	1.4	1	5	22.93
QPSK	1850.7	18607	1.4	3	0	22.98
QPSK	1850.7	18607	1.4	3	1	22.89
QPSK	1850.7	18607	1.4	3	3	22.81
QPSK	1850.7	18607	1.4	6	0	21.84
QPSK	1880	18900	1.4	1	0	22.54
QPSK	1880	18900	1.4	1	3	22.84
QPSK	1880	18900	1.4	1	5	22.73
QPSK	1880	18900	1.4	3	0	22.48
QPSK	1880	18900	1.4	3	1	22.60
QPSK	1880	18900	1.4	3	3	22.54
QPSK	1880	18900	1.4	6	0	21.52
QPSK	1909.3	19193	1.4	1	0	22.88
QPSK	1909.3	19193	1.4	1	3	22.80
QPSK	1909.3	19193	1.4	1	5	22.81
QPSK	1909.3	19193	1.4	3	0	22.90
QPSK	1909.3	19193	1.4	3	1	22.97
QPSK	1909.3	19193	1.4	3	3	22.83
QPSK	1909.3	19193	1.4	6	0	21.95

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1850.7	18607	1.4	1	0	22.24
16QAM	1850.7	18607	1.4	1	3	21.99
16QAM	1850.7	18607	1.4	1	5	22.35
16QAM	1850.7	18607	1.4	3	0	22.12
16QAM	1850.7	18607	1.4	3	1	22.26
16QAM	1850.7	18607	1.4	3	3	22.03
16QAM	1850.7	18607	1.4	6	0	20.84
16QAM	1880	18900	1.4	1	0	21.62
16QAM	1880	18900	1.4	1	3	21.96
16QAM	1880	18900	1.4	1	5	22.27
16QAM	1880	18900	1.4	3	0	21.64
16QAM	1880	18900	1.4	3	1	21.94
16QAM	1880	18900	1.4	3	3	21.78
16QAM	1880	18900	1.4	6	0	20.59
16QAM	1909.3	19193	1.4	1	0	22.11
16QAM	1909.3	19193	1.4	1	3	22.24
16QAM	1909.3	19193	1.4	1	5	22.10



16QAM	1909.3	19193	1.4	3	0	21.84
16QAM	1909.3	19193	1.4	3	1	21.78
16QAM	1909.3	19193	1.4	3	3	22.12
16QAM	1909.3	19193	1.4	6	0	20.95
64QAM	1850.7	18607	1.4	1	0	21.80
64QAM	1850.7	18607	1.4	1	3	22.00
64QAM	1850.7	18607	1.4	1	5	21.91
64QAM	1850.7	18607	1.4	3	0	21.72
64QAM	1850.7	18607	1.4	3	1	22.03
64QAM	1850.7	18607	1.4	3	3	21.96
64QAM	1850.7	18607	1.4	6	0	20.79
64QAM	1880	18900	1.4	1	0	22.02
64QAM	1880	18900	1.4	1	3	21.63
64QAM	1880	18900	1.4	1	5	21.89
64QAM	1880	18900	1.4	3	0	21.65
64QAM	1880	18900	1.4	3	1	22.01
64QAM	1880	18900	1.4	3	3	21.53
64QAM	1880	18900	1.4	6	0	20.64
64QAM	1909.3	19193	1.4	1	0	22.13
64QAM	1909.3	19193	1.4	1	3	22.06
64QAM	1909.3	19193	1.4	1	5	21.78
64QAM	1909.3	19193	1.4	3	0	21.81
64QAM	1909.3	19193	1.4	3	1	21.72
64QAM	1909.3	19193	1.4	3	3	22.09
64QAM	1909.3	19193	1.4	6	0	21.08

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	18615	3	1	0	22.85
QPSK	1851.5	18615	3	1	8	23.04
QPSK	1851.5	18615	3	1	14	22.63
QPSK	1851.5	18615	3	8	0	21.87
QPSK	1851.5	18615	3	8	4	21.89
QPSK	1851.5	18615	3	8	7	21.89
QPSK	1851.5	18615	3	15	0	21.94
QPSK	1880	18900	3	1	0	22.46
QPSK	1880	18900	3	1	8	22.53
QPSK	1880	18900	3	1	14	22.56
QPSK	1880	18900	3	8	0	21.44
QPSK	1880	18900	3	8	4	21.63
QPSK	1880	18900	3	8	7	21.52
QPSK	1880	18900	3	15	0	21.59
QPSK	1908.5	19185	3	1	0	22.66
QPSK	1908.5	19185	3	1	8	22.84
QPSK	1908.5	19185	3	1	14	22.90
QPSK	1908.5	19185	3	8	0	21.90



QPSK	1908.5	19185	3	8	4	21.84
QPSK	1908.5	19185	3	8	7	21.87
QPSK	1908.5	19185	3	15	0	21.89

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1851.5	18615	3	1	0	21.99
16QAM	1851.5	18615	3	1	8	22.40
16QAM	1851.5	18615	3	1	14	22.13
16QAM	1851.5	18615	3	8	0	21.08
16QAM	1851.5	18615	3	8	4	21.04
16QAM	1851.5	18615	3	8	7	21.03
16QAM	1851.5	18615	3	15	0	20.83
16QAM	1880	18900	3	1	0	22.07
16QAM	1880	18900	3	1	8	22.16
16QAM	1880	18900	3	1	14	21.96
16QAM	1880	18900	3	8	0	20.36
16QAM	1880	18900	3	8	4	20.76
16QAM	1880	18900	3	8	7	20.64
16QAM	1880	18900	3	15	0	20.56
16QAM	1908.5	19185	3	1	0	22.03
16QAM	1908.5	19185	3	1	8	22.01
16QAM	1908.5	19185	3	1	14	22.32
16QAM	1908.5	19185	3	8	0	20.78
16QAM	1908.5	19185	3	8	4	20.99
16QAM	1908.5	19185	3	8	7	21.10
16QAM	1908.5	19185	3	15	0	20.76
64QAM	1851.5	18615	3	1	0	21.98
64QAM	1851.5	18615	3	1	8	21.98
64QAM	1851.5	18615	3	1	14	22.01
64QAM	1851.5	18615	3	8	0	20.89
64QAM	1851.5	18615	3	8	4	20.92
64QAM	1851.5	18615	3	8	7	20.95
64QAM	1851.5	18615	3	15	0	20.83
64QAM	1880	18900	3	1	0	21.87
64QAM	1880	18900	3	1	8	21.45
64QAM	1880	18900	3	1	14	21.91
64QAM	1880	18900	3	8	0	20.46
64QAM	1880	18900	3	8	4	20.62
64QAM	1880	18900	3	8	7	20.51
64QAM	1880	18900	3	15	0	20.67
64QAM	1908.5	19185	3	1	0	22.08
64QAM	1908.5	19185	3	1	8	21.96
64QAM	1908.5	19185	3	1	14	21.55
64QAM	1908.5	19185	3	8	0	20.81
64QAM	1908.5	19185	3	8	4	21.00



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64QAM	1908.5	19185	3	8	7	20.97
64QAM	1908.5	19185	3	15	0	20.83



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	18625	5	1	0	22.93
QPSK	1852.5	18625	5	1	12	22.99
QPSK	1852.5	18625	5	1	24	22.80
QPSK	1852.5	18625	5	12	0	21.97
QPSK	1852.5	18625	5	12	7	21.96
QPSK	1852.5	18625	5	12	13	21.84
QPSK	1852.5	18625	5	25	0	21.81
QPSK	1880	18900	5	1	0	22.48
QPSK	1880	18900	5	1	12	22.67
QPSK	1880	18900	5	1	24	22.59
QPSK	1880	18900	5	12	0	21.44
QPSK	1880	18900	5	12	7	21.66
QPSK	1880	18900	5	12	13	21.62
QPSK	1880	18900	5	25	0	21.59
QPSK	1907.5	19175	5	1	0	22.72
QPSK	1907.5	19175	5	1	12	22.88
QPSK	1907.5	19175	5	1	24	23.02
QPSK	1907.5	19175	5	12	0	21.86
QPSK	1907.5	19175	5	12	7	21.87
QPSK	1907.5	19175	5	12	13	21.91
QPSK	1907.5	19175	5	25	0	21.85

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1852.5	18625	5	1	0	22.09
16QAM	1852.5	18625	5	1	12	22.07
16QAM	1852.5	18625	5	1	24	22.16
16QAM	1852.5	18625	5	12	0	21.04
16QAM	1852.5	18625	5	12	7	20.92
16QAM	1852.5	18625	5	12	13	20.89
16QAM	1852.5	18625	5	25	0	20.96
16QAM	1880	18900	5	1	0	21.61
16QAM	1880	18900	5	1	12	21.67
16QAM	1880	18900	5	1	24	21.86
16QAM	1880	18900	5	12	0	20.39
16QAM	1880	18900	5	12	7	20.72
16QAM	1880	18900	5	12	13	20.77
16QAM	1880	18900	5	25	0	20.56
16QAM	1907.5	19175	5	1	0	21.72
16QAM	1907.5	19175	5	1	12	22.09
16QAM	1907.5	19175	5	1	24	21.66
16QAM	1907.5	19175	5	12	0	20.91
16QAM	1907.5	19175	5	12	7	20.94



16QAM	1907.5	19175	5	12	13	20.98
16QAM	1907.5	19175	5	25	0	20.89
64QAM	1852.5	18625	5	1	0	21.87
64QAM	1852.5	18625	5	1	12	21.98
64QAM	1852.5	18625	5	1	24	21.70
64QAM	1852.5	18625	5	12	0	20.96
64QAM	1852.5	18625	5	12	7	20.91
64QAM	1852.5	18625	5	12	13	20.92
64QAM	1852.5	18625	5	25	0	20.83
64QAM	1880	18900	5	1	0	21.72
64QAM	1880	18900	5	1	12	21.95
64QAM	1880	18900	5	1	24	21.63
64QAM	1880	18900	5	12	0	20.39
64QAM	1880	18900	5	12	7	20.58
64QAM	1880	18900	5	12	13	20.66
64QAM	1880	18900	5	25	0	20.63
64QAM	1907.5	19175	5	1	0	21.98
64QAM	1907.5	19175	5	1	12	22.26
64QAM	1907.5	19175	5	1	24	21.90
64QAM	1907.5	19175	5	12	0	20.80
64QAM	1907.5	19175	5	12	7	20.96
64QAM	1907.5	19175	5	12	13	21.03
64QAM	1907.5	19175	5	25	0	20.85

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	18650	10	1	0	22.83
QPSK	1855	18650	10	1	25	22.64
QPSK	1855	18650	10	1	49	22.64
QPSK	1855	18650	10	25	0	21.74
QPSK	1855	18650	10	25	12	21.83
QPSK	1855	18650	10	25	25	21.73
QPSK	1855	18650	10	50	0	21.76
QPSK	1880	18900	10	1	0	22.45
QPSK	1880	18900	10	1	25	22.49
QPSK	1880	18900	10	1	49	22.58
QPSK	1880	18900	10	25	0	21.47
QPSK	1880	18900	10	25	12	21.62
QPSK	1880	18900	10	25	25	21.63
QPSK	1880	18900	10	50	0	21.60
QPSK	1905	19150	10	1	0	23.09
QPSK	1905	19150	10	1	25	22.98
QPSK	1905	19150	10	1	49	22.82
QPSK	1905	19150	10	25	0	21.97
QPSK	1905	19150	10	25	12	21.90
QPSK	1905	19150	10	25	25	21.99



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QPSK	1905	19150	10	50	0	21.90
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1855	18650	10	1	0	22.04
16QAM	1855	18650	10	1	25	21.93
16QAM	1855	18650	10	1	49	22.00
16QAM	1855	18650	10	25	0	20.70
16QAM	1855	18650	10	25	12	20.92
16QAM	1855	18650	10	25	25	20.71
16QAM	1855	18650	10	50	0	20.97
16QAM	1880	18900	10	1	0	21.76
16QAM	1880	18900	10	1	25	22.42
16QAM	1880	18900	10	1	49	21.97
16QAM	1880	18900	10	25	0	20.57
16QAM	1880	18900	10	25	12	20.68
16QAM	1880	18900	10	25	25	20.65
16QAM	1880	18900	10	50	0	20.60
16QAM	1905	19150	10	1	0	22.34
16QAM	1905	19150	10	1	25	22.21
16QAM	1905	19150	10	1	49	22.16
16QAM	1905	19150	10	25	0	20.96
16QAM	1905	19150	10	25	12	21.02
16QAM	1905	19150	10	25	25	21.06
16QAM	1905	19150	10	50	0	20.88
64QAM	1855	18650	10	1	0	22.17
64QAM	1855	18650	10	1	25	22.26
64QAM	1855	18650	10	1	49	21.90
64QAM	1855	18650	10	25	0	20.80
64QAM	1855	18650	10	25	12	20.88
64QAM	1855	18650	10	25	25	20.84
64QAM	1855	18650	10	50	0	20.79
64QAM	1880	18900	10	1	0	21.43
64QAM	1880	18900	10	1	25	21.73
64QAM	1880	18900	10	1	49	21.51
64QAM	1880	18900	10	25	0	20.38
64QAM	1880	18900	10	25	12	20.66
64QAM	1880	18900	10	25	25	20.68
64QAM	1880	18900	10	50	0	20.57
64QAM	1905	19150	10	1	0	22.32
64QAM	1905	19150	10	1	25	22.19
64QAM	1905	19150	10	1	49	21.90
64QAM	1905	19150	10	25	0	20.87
64QAM	1905	19150	10	25	12	20.97
64QAM	1905	19150	10	25	25	20.99
64QAM	1905	19150	10	50	0	20.86



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	18675	15	1	0	22.76
QPSK	1857.5	18675	15	1	37	22.40
QPSK	1857.5	18675	15	1	74	22.39
QPSK	1857.5	18675	15	36	0	21.66
QPSK	1857.5	18675	15	36	29	21.56
QPSK	1857.5	18675	15	36	30	21.64
QPSK	1857.5	18675	15	75	0	21.70
QPSK	1880	18900	15	1	0	22.28
QPSK	1880	18900	15	1	37	22.49
QPSK	1880	18900	15	1	74	22.51
QPSK	1880	18900	15	36	0	21.32
QPSK	1880	18900	15	36	29	21.58
QPSK	1880	18900	15	36	30	21.55
QPSK	1880	18900	15	75	0	21.44
QPSK	1902.5	19125	15	1	0	22.60
QPSK	1902.5	19125	15	1	37	22.99
QPSK	1902.5	19125	15	1	74	22.92
QPSK	1902.5	19125	15	36	0	21.82
QPSK	1902.5	19125	15	36	29	21.88
QPSK	1902.5	19125	15	36	30	21.94
QPSK	1902.5	19125	15	75	0	21.87

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1857.5	18675	15	1	0	21.88
16QAM	1857.5	18675	15	1	37	21.96
16QAM	1857.5	18675	15	1	74	21.38
16QAM	1857.5	18675	15	36	0	20.59
16QAM	1857.5	18675	15	36	29	20.60
16QAM	1857.5	18675	15	36	30	20.51
16QAM	1857.5	18675	15	75	0	20.64
16QAM	1880	18900	15	1	0	21.25
16QAM	1880	18900	15	1	37	21.51
16QAM	1880	18900	15	1	74	21.95
16QAM	1880	18900	15	36	0	20.27
16QAM	1880	18900	15	36	29	20.59
16QAM	1880	18900	15	36	30	20.61
16QAM	1880	18900	15	75	0	20.50
16QAM	1902.5	19125	15	1	0	22.05
16QAM	1902.5	19125	15	1	37	22.02
16QAM	1902.5	19125	15	1	74	22.35
16QAM	1902.5	19125	15	36	0	20.74
16QAM	1902.5	19125	15	36	29	20.94



16QAM	1902.5	19125	15	36	30	20.79
16QAM	1902.5	19125	15	75	0	20.86
64QAM	1857.5	18675	15	1	0	21.68
64QAM	1857.5	18675	15	1	37	21.16
64QAM	1857.5	18675	15	1	74	21.33
64QAM	1857.5	18675	15	36	0	20.69
64QAM	1857.5	18675	15	36	29	20.61
64QAM	1857.5	18675	15	36	30	20.62
64QAM	1857.5	18675	15	75	0	20.65
64QAM	1880	18900	15	1	0	21.38
64QAM	1880	18900	15	1	37	21.52
64QAM	1880	18900	15	1	74	21.42
64QAM	1880	18900	15	36	0	20.41
64QAM	1880	18900	15	36	29	20.42
64QAM	1880	18900	15	36	30	20.52
64QAM	1880	18900	15	75	0	20.48
64QAM	1902.5	19125	15	1	0	21.89
64QAM	1902.5	19125	15	1	37	21.96
64QAM	1902.5	19125	15	1	74	21.65
64QAM	1902.5	19125	15	36	0	20.87
64QAM	1902.5	19125	15	36	29	20.80
64QAM	1902.5	19125	15	36	30	20.88
64QAM	1902.5	19125	15	75	0	20.91

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	18700	20	1	0	22.93
QPSK	1860	18700	20	1	49	22.76
QPSK	1860	18700	20	1	99	22.31
QPSK	1860	18700	20	50	0	21.59
QPSK	1860	18700	20	50	24	21.56
QPSK	1860	18700	20	50	50	21.52
QPSK	1860	18700	20	100	0	21.61
QPSK	1880	18900	20	1	0	22.55
QPSK	1880	18900	20	1	49	22.10
QPSK	1880	18900	20	1	99	22.65
QPSK	1880	18900	20	50	0	21.28
QPSK	1880	18900	20	50	24	21.54
QPSK	1880	18900	20	50	50	21.59
QPSK	1880	18900	20	100	0	21.53
QPSK	1900	19100	20	1	0	22.72
QPSK	1900	19100	20	1	49	23.43
QPSK	1900	19100	20	1	99	22.68
QPSK	1900	19100	20	50	0	21.79
QPSK	1900	19100	20	50	24	21.74
QPSK	1900	19100	20	50	50	21.96



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QPSK	1900	19100	20	100	0	21.80
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1860	18700	20	1	0	21.55
16QAM	1860	18700	20	1	49	21.87
16QAM	1860	18700	20	1	99	21.64
16QAM	1860	18700	20	50	0	20.62
16QAM	1860	18700	20	50	24	20.58
16QAM	1860	18700	20	50	50	20.57
16QAM	1860	18700	20	100	0	20.64
16QAM	1880	18900	20	1	0	21.18
16QAM	1880	18900	20	1	49	21.65
16QAM	1880	18900	20	1	99	21.53
16QAM	1880	18900	20	50	0	20.36
16QAM	1880	18900	20	50	24	20.58
16QAM	1880	18900	20	50	50	20.68
16QAM	1880	18900	20	100	0	20.38
16QAM	1900	19100	20	1	0	22.10
16QAM	1900	19100	20	1	49	22.05
16QAM	1900	19100	20	1	99	21.95
16QAM	1900	19100	20	50	0	20.80
16QAM	1900	19100	20	50	24	20.83
16QAM	1900	19100	20	50	50	20.89
16QAM	1900	19100	20	100	0	20.75
64QAM	1860	18700	20	1	0	21.72
64QAM	1860	18700	20	1	49	21.69
64QAM	1860	18700	20	1	99	21.10
64QAM	1860	18700	20	50	0	20.54
64QAM	1860	18700	20	50	24	20.58
64QAM	1860	18700	20	50	50	20.45
64QAM	1860	18700	20	100	0	20.53
64QAM	1880	18900	20	1	0	21.39
64QAM	1880	18900	20	1	49	21.40
64QAM	1880	18900	20	1	99	21.52
64QAM	1880	18900	20	50	0	20.40
64QAM	1880	18900	20	50	24	20.55
64QAM	1880	18900	20	50	50	20.57
64QAM	1880	18900	20	100	0	20.49
64QAM	1900	19100	20	1	0	21.99
64QAM	1900	19100	20	1	49	21.82
64QAM	1900	19100	20	1	99	21.57
64QAM	1900	19100	20	50	0	21.00
64QAM	1900	19100	20	50	24	20.70
64QAM	1900	19100	20	50	50	20.59
64QAM	1900	19100	20	100	0	20.72

2 Occupied Bandwidth

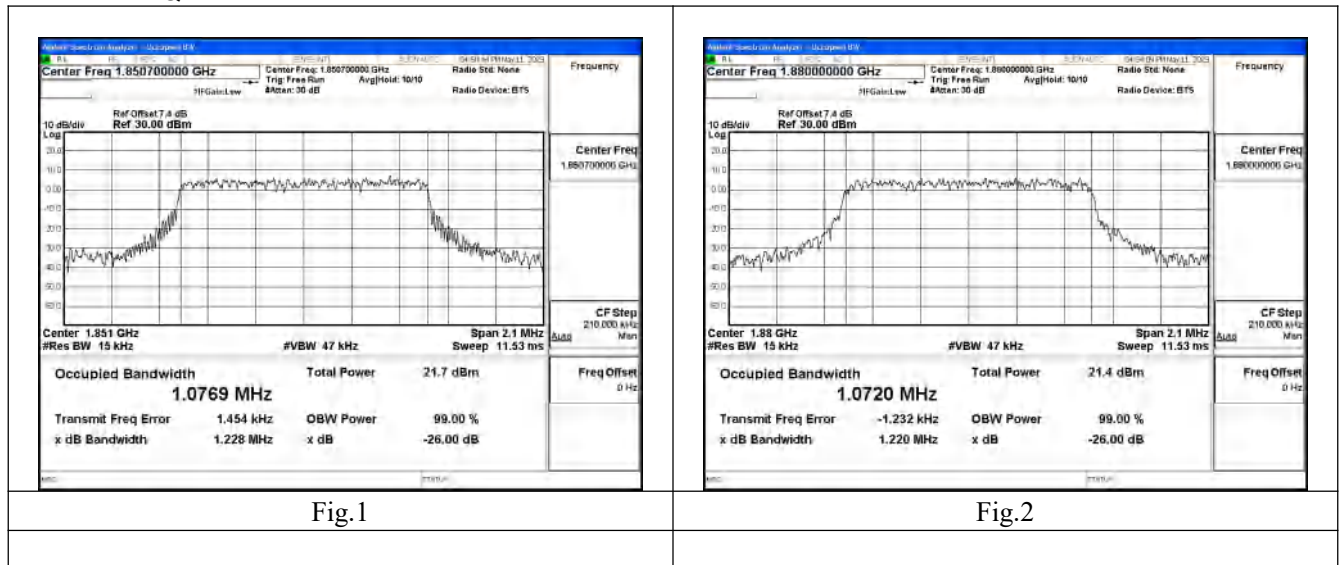
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	QPSK	1850.7	18607	1.4	6	0	1.077	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.072	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.073	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.675	Fig.4
2	QPSK	1880	18900	3	15	0	2.685	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.683	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.455	Fig.7
2	QPSK	1880	18900	5	25	0	4.469	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.464	Fig.9
2	QPSK	1855	18650	10	50	0	8.921	Fig.10
2	QPSK	1880	18900	10	50	0	8.932	Fig.11
2	QPSK	1905	19150	10	50	0	8.909	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.402	Fig.13
2	QPSK	1880	18900	15	75	0	13.326	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.401	Fig.15
2	QPSK	1860	18700	20	100	0	17.873	Fig.16
2	QPSK	1880	18900	20	100	0	17.916	Fig.17
2	QPSK	1900	19100	20	100	0	17.890	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	16QAM	1850.7	18607	1.4	6	0	1.076	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.080	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.075	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.676	Fig.22
2	16QAM	1880	18900	3	15	0	2.676	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.673	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.455	Fig.25
2	16QAM	1880	18900	5	25	0	4.451	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.468	Fig.27
2	16QAM	1855	18650	10	50	0	8.896	Fig.28
2	16QAM	1880	18900	10	50	0	8.948	Fig.29
2	16QAM	1905	19150	10	50	0	8.912	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.402	Fig.31
2	16QAM	1880	18900	15	75	0	13.385	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.348	Fig.33
2	16QAM	1860	18700	20	100	0	17.844	Fig.34
2	16QAM	1880	18900	20	100	0	17.844	Fig.35
2	16QAM	1900	19100	20	100	0	17.779	Fig.36



Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
2	64QAM	1850.7	18607	1.4	6	0	1.077	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.072	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.076	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.666	Fig.40
2	64QAM	1880	18900	3	15	0	2.674	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.682	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.460	Fig.43
2	64QAM	1880	18900	5	25	0	4.480	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.459	Fig.45
2	64QAM	1855	18650	10	50	0	8.935	Fig.46
2	64QAM	1880	18900	10	50	0	8.876	Fig.47
2	64QAM	1905	19150	10	50	0	8.917	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.404	Fig.49
2	64QAM	1880	18900	15	75	0	13.375	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.326	Fig.51
2	64QAM	1860	18700	20	100	0	17.827	Fig.52
2	64QAM	1880	18900	20	100	0	17.833	Fig.53
2	64QAM	1900	19100	20	100	0	17.881	Fig.54

Test Mode: QPSK



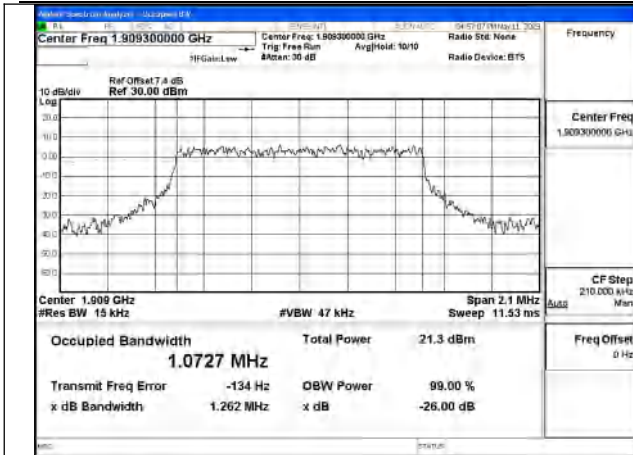


Fig.3

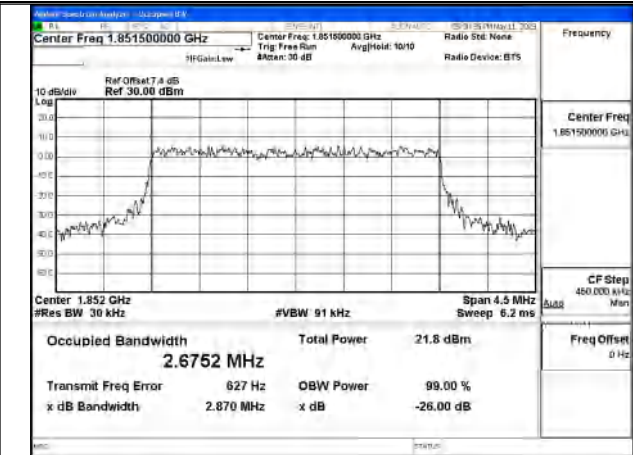


Fig.4

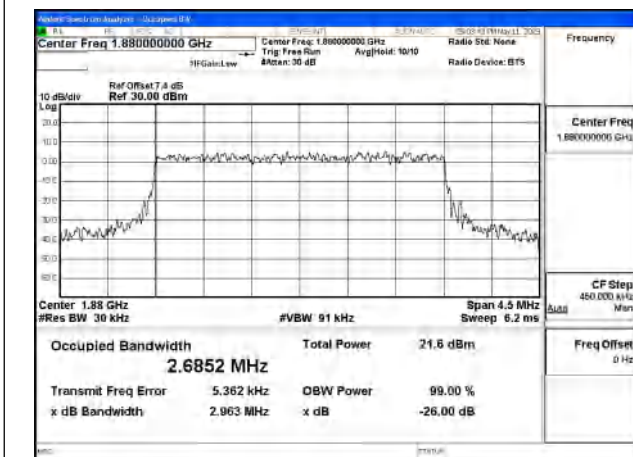


Fig.5

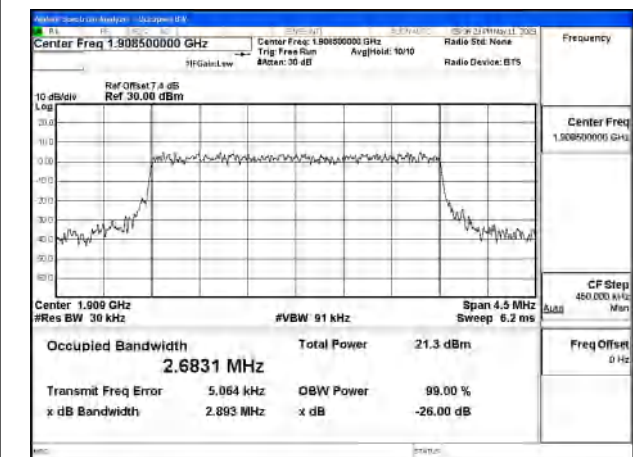


Fig.6

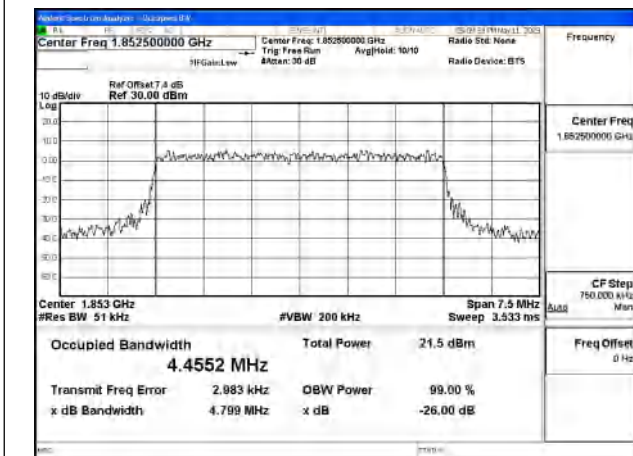


Fig.7

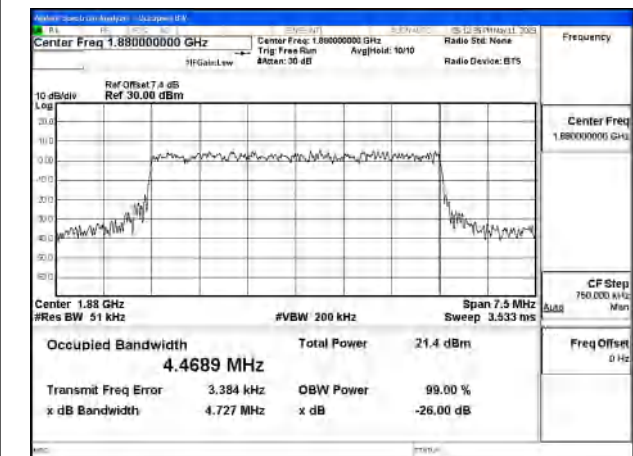


Fig.8

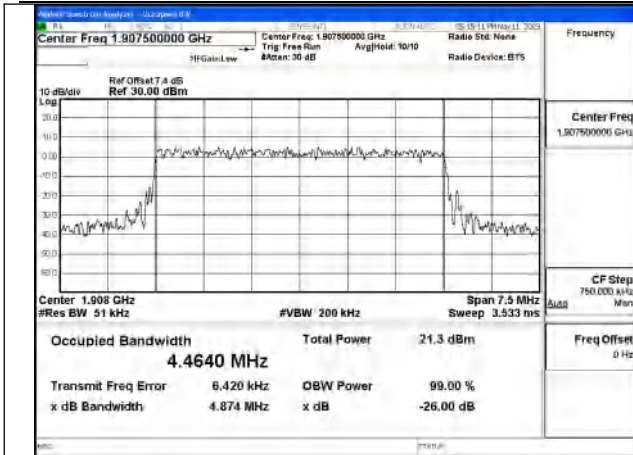


Fig.9

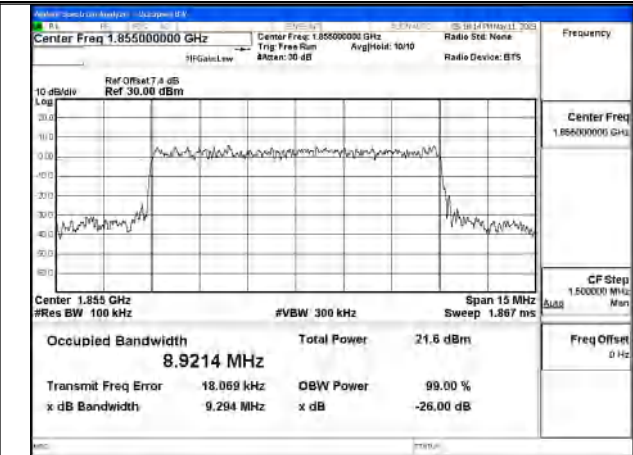


Fig.10

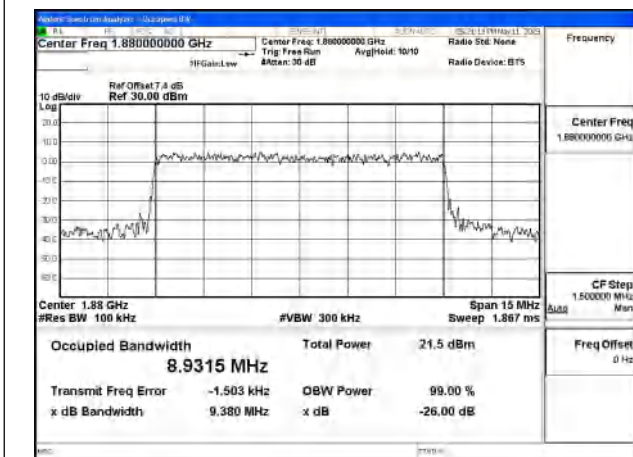


Fig.11

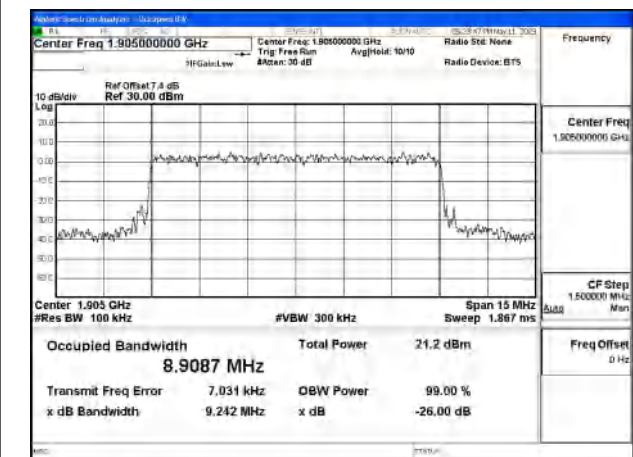


Fig.12

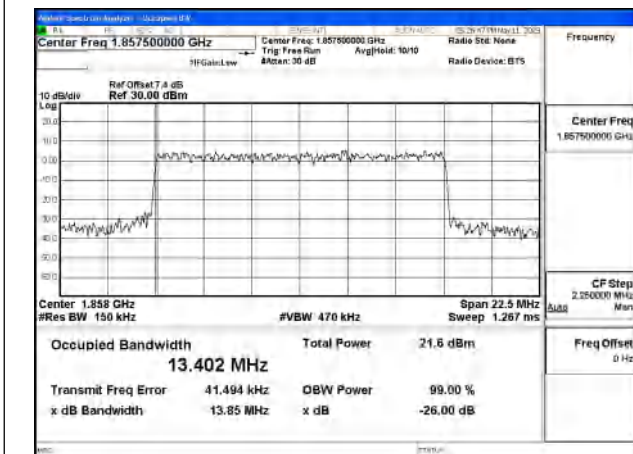


Fig.13

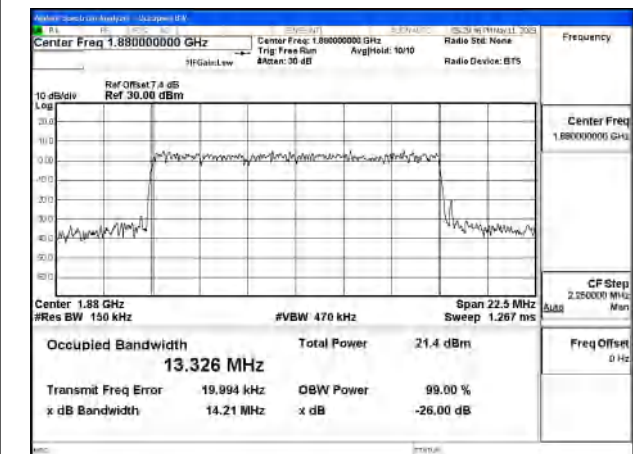


Fig.14

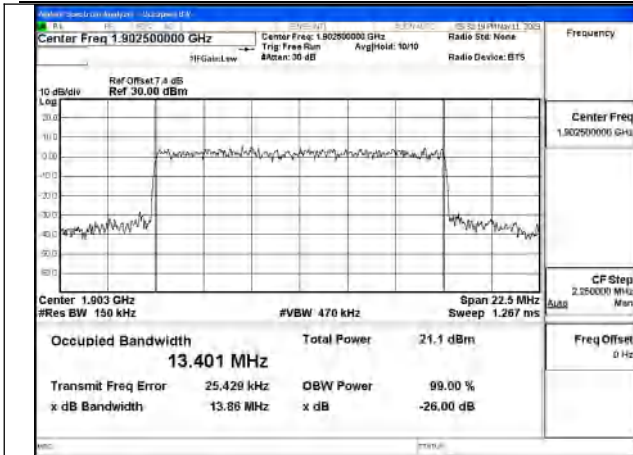


Fig.15

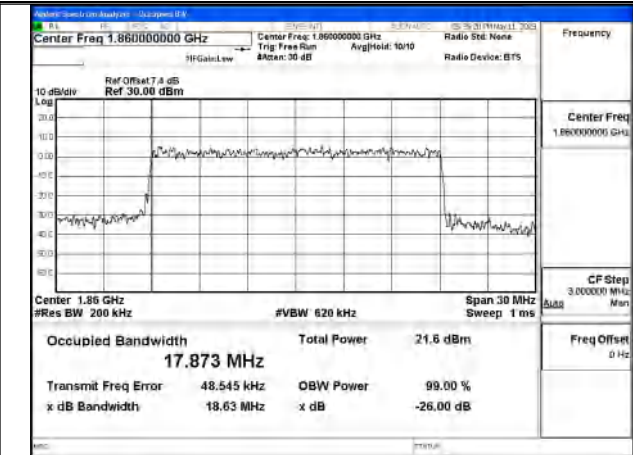


Fig.16

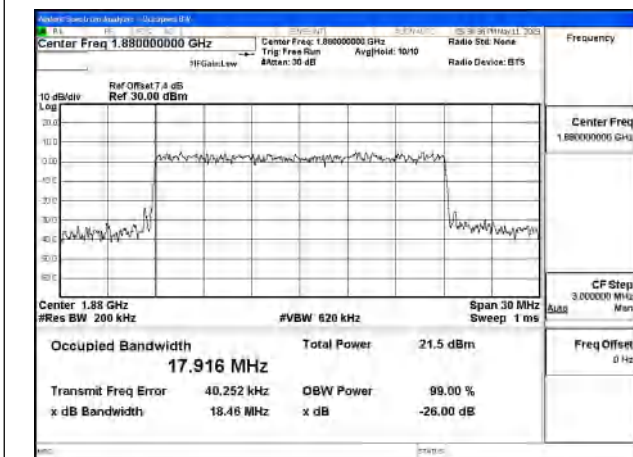


Fig.17

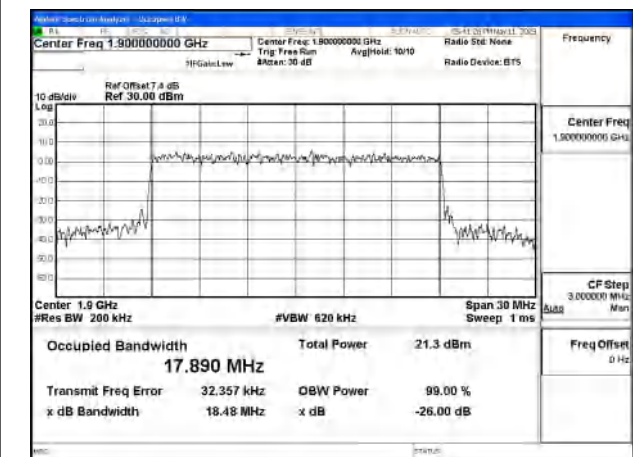


Fig.18

Test Mode: 16QAM

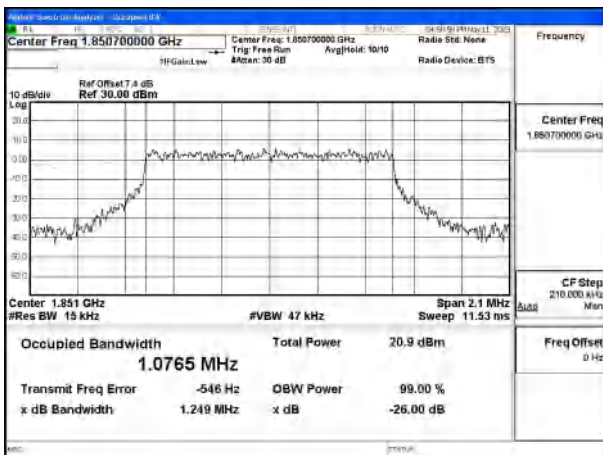


Fig.19

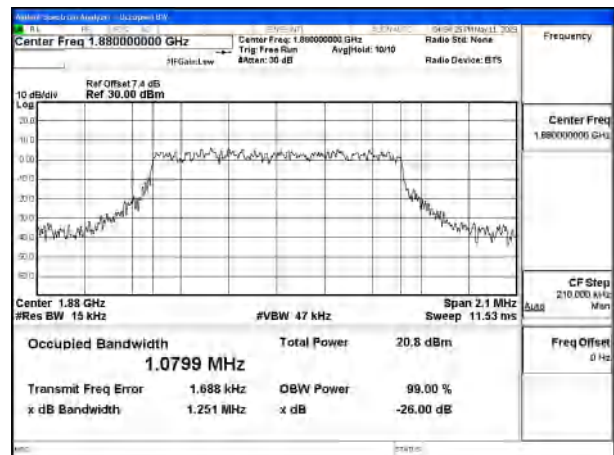


Fig.20

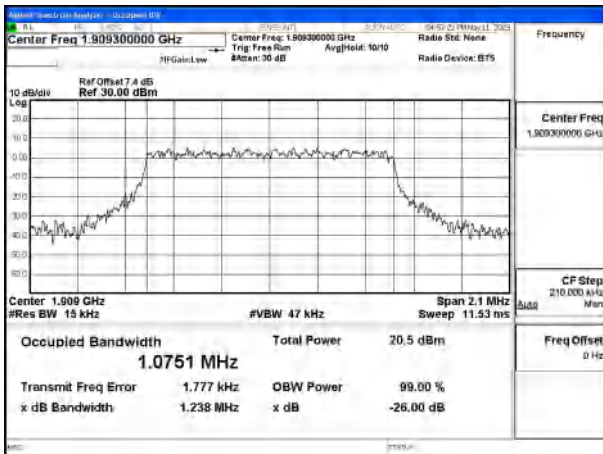


Fig.21

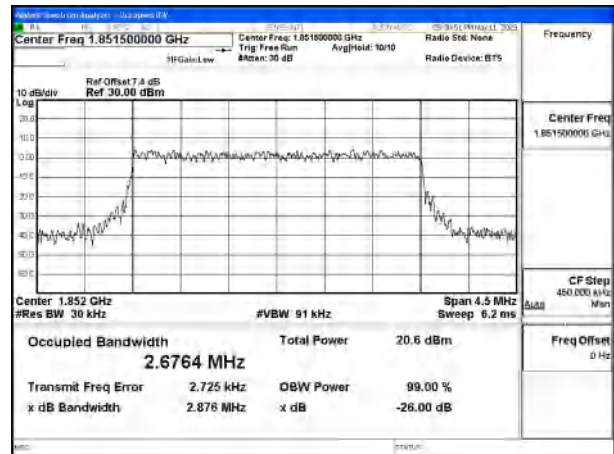


Fig.22

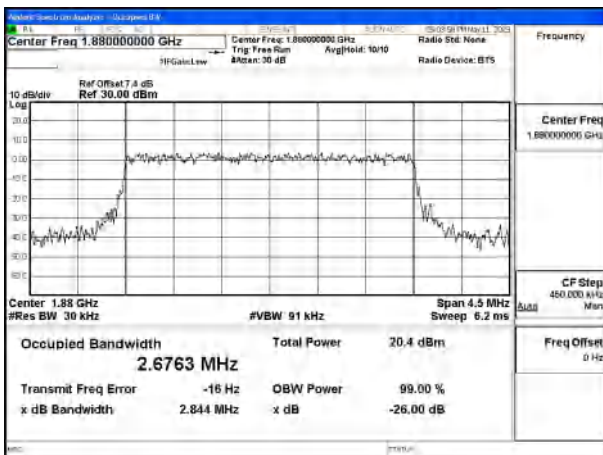


Fig.23

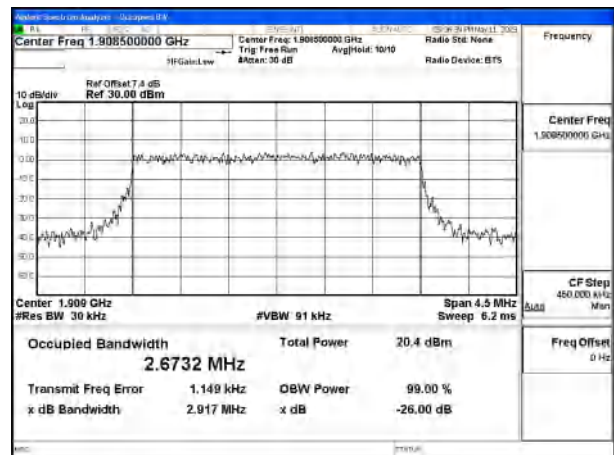


Fig.24

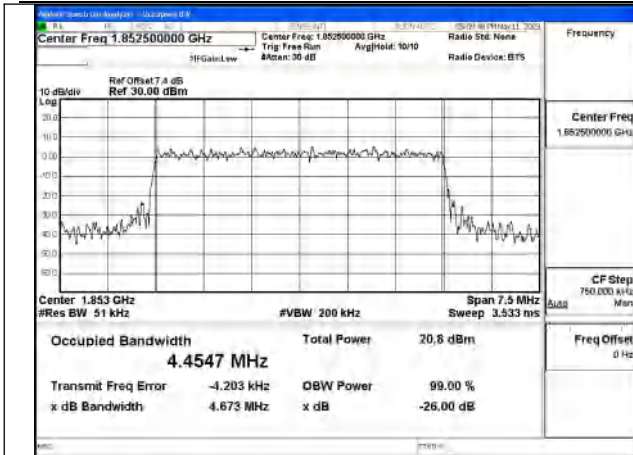


Fig.25

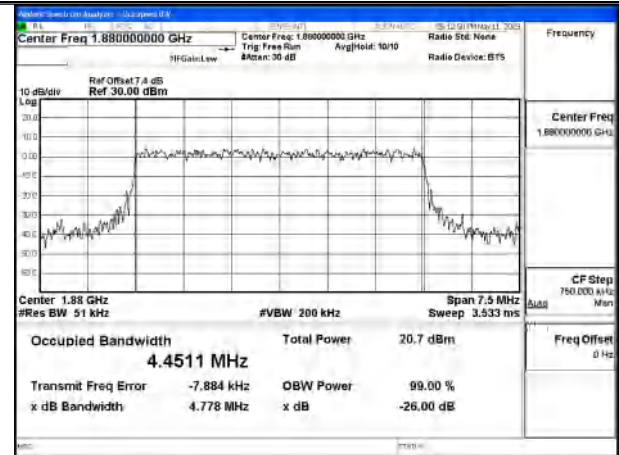


Fig.26

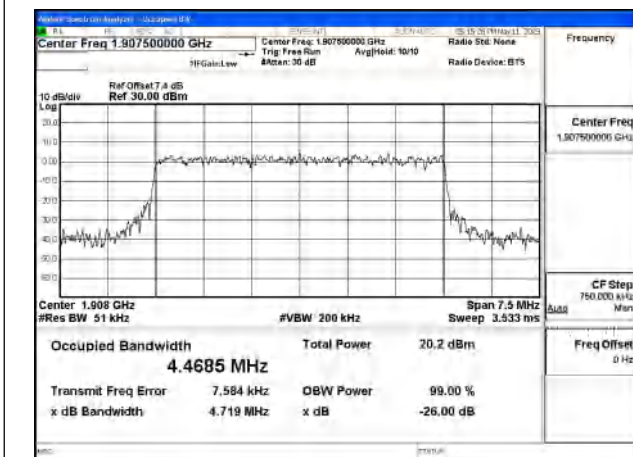


Fig.27

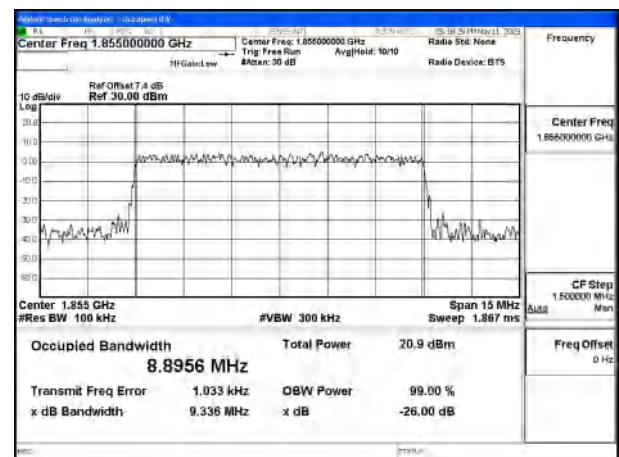


Fig.28

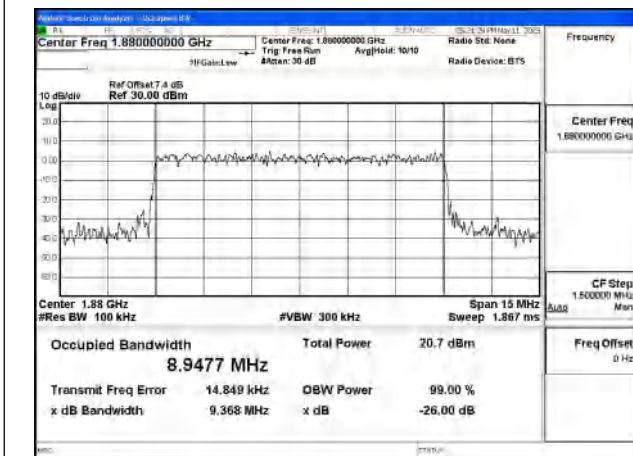


Fig.29

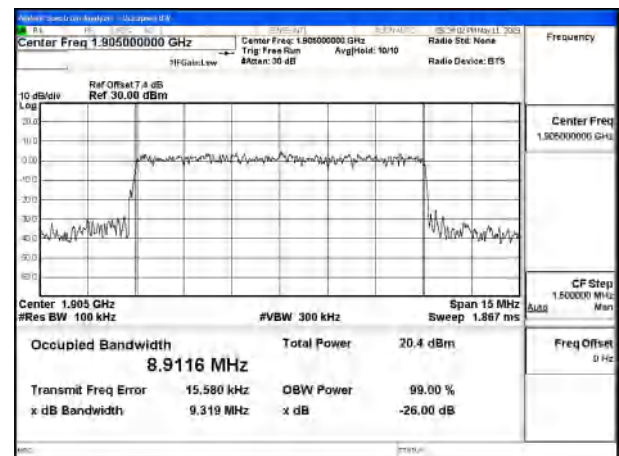


Fig.30

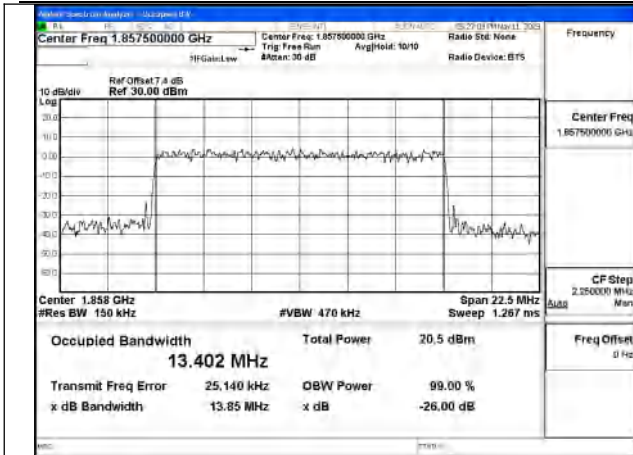


Fig.31

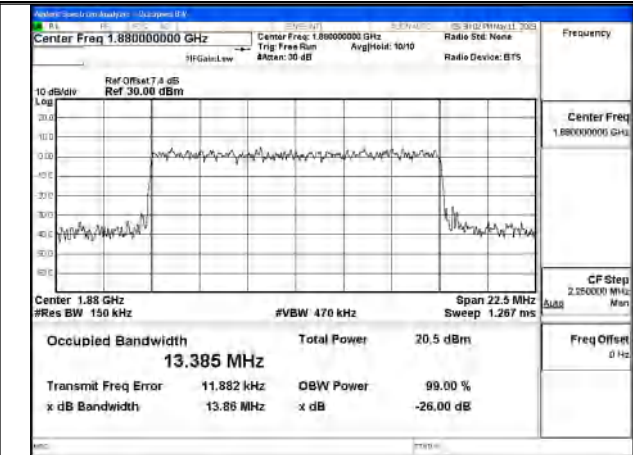


Fig.32

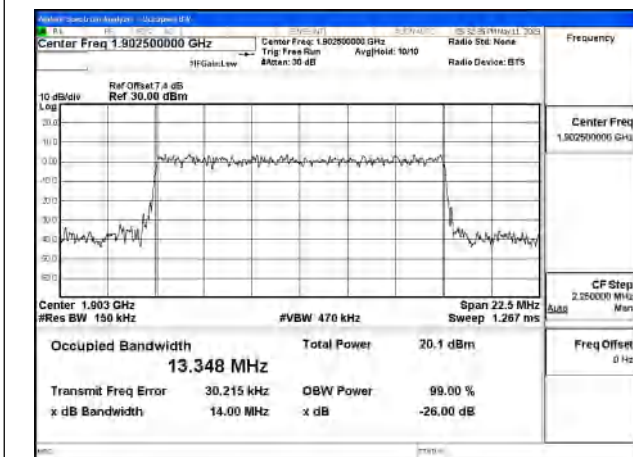


Fig.33

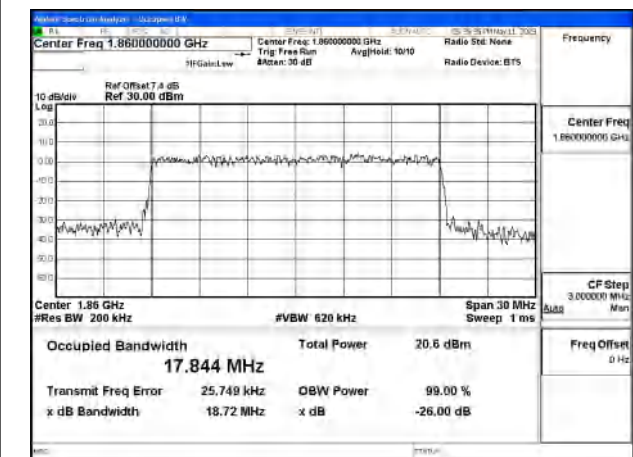


Fig.34

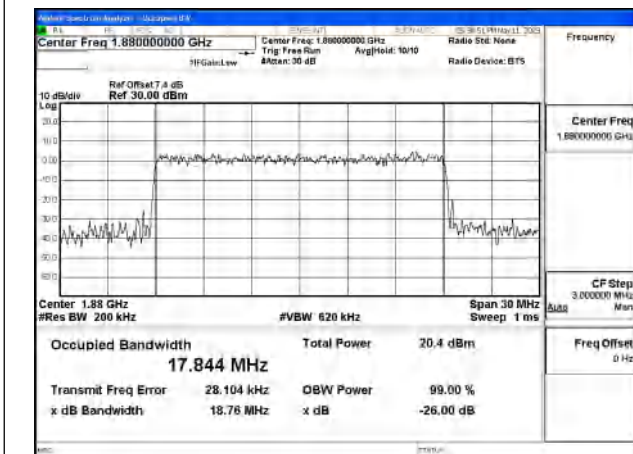


Fig.35

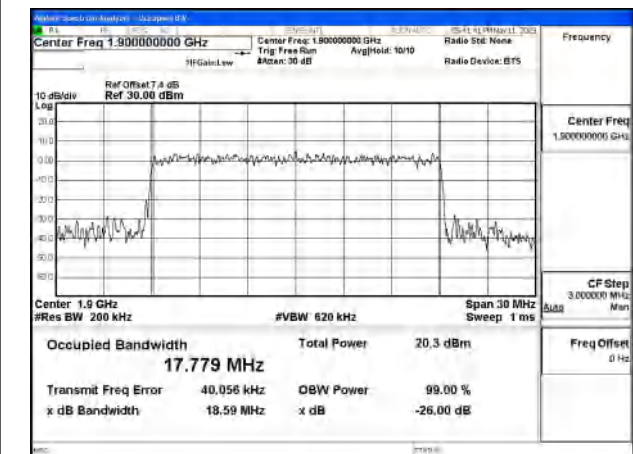


Fig.36

Test Mode: 64QAM

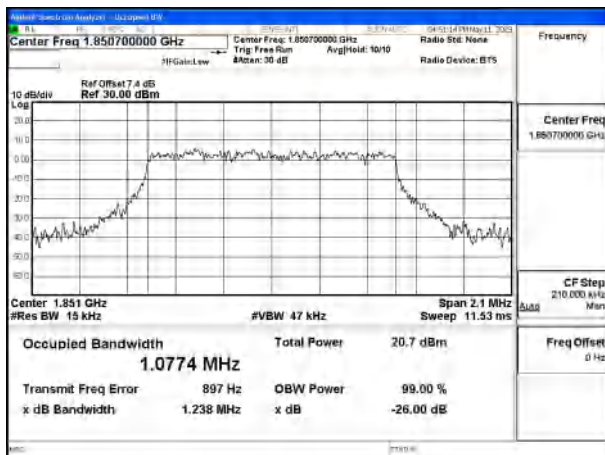


Fig.37

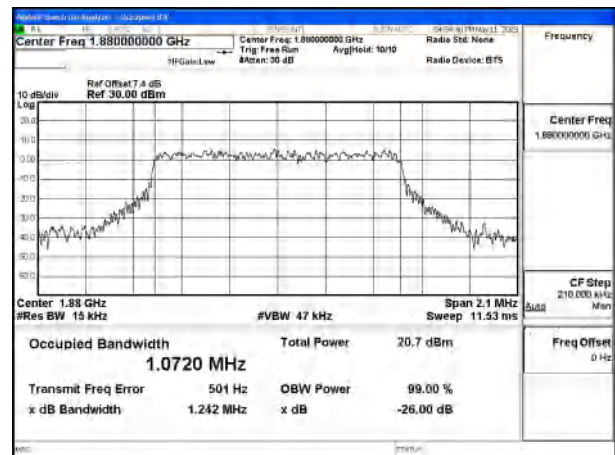


Fig.38

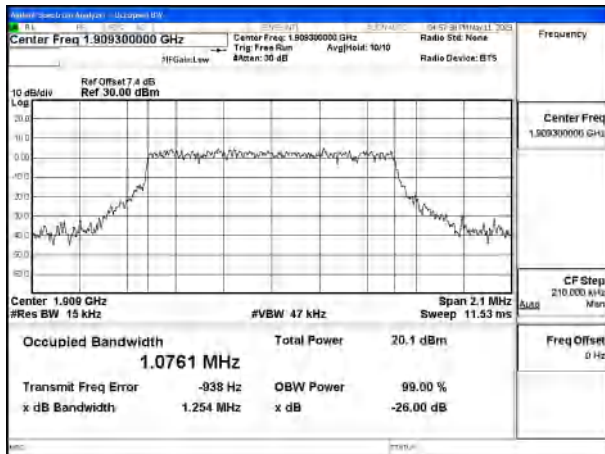


Fig.39

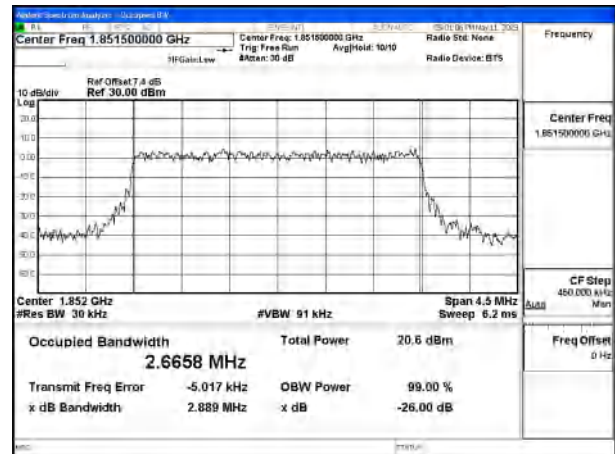


Fig.40

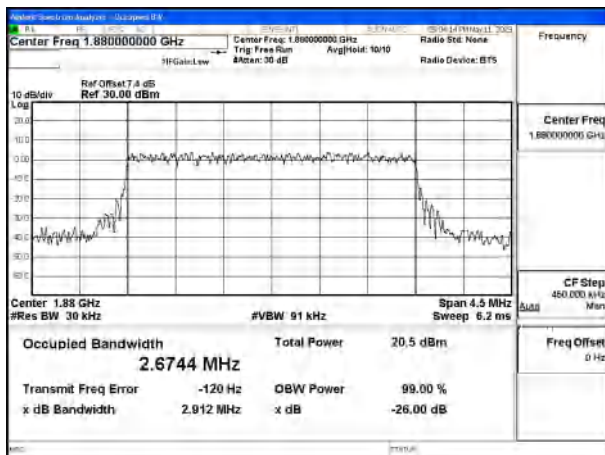


Fig.41

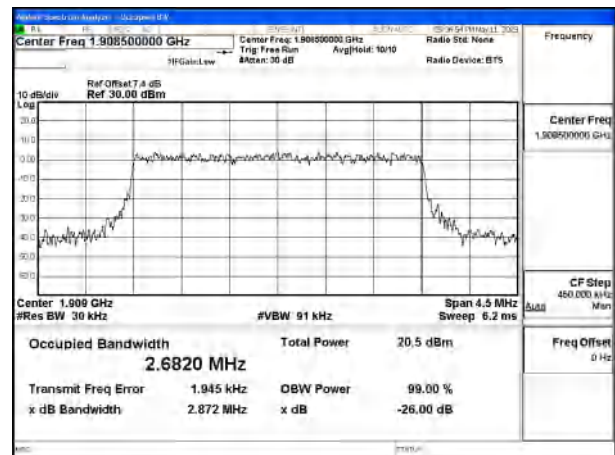


Fig.42

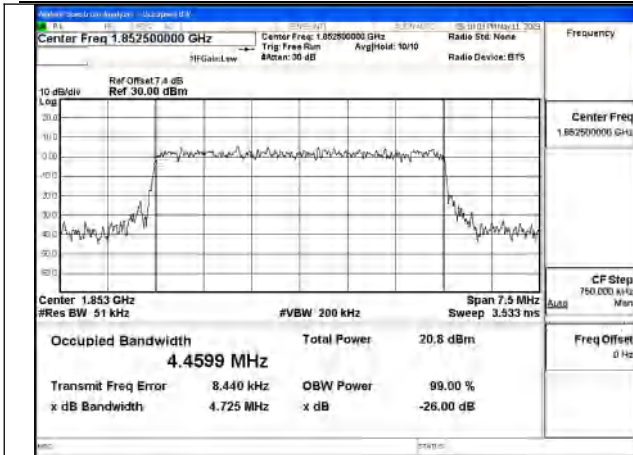


Fig.43

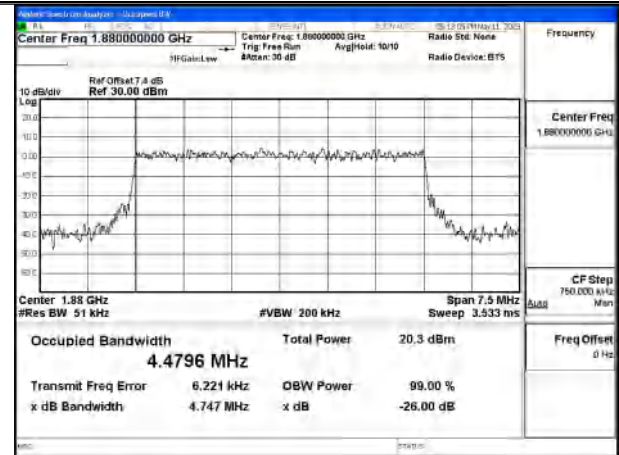


Fig.44

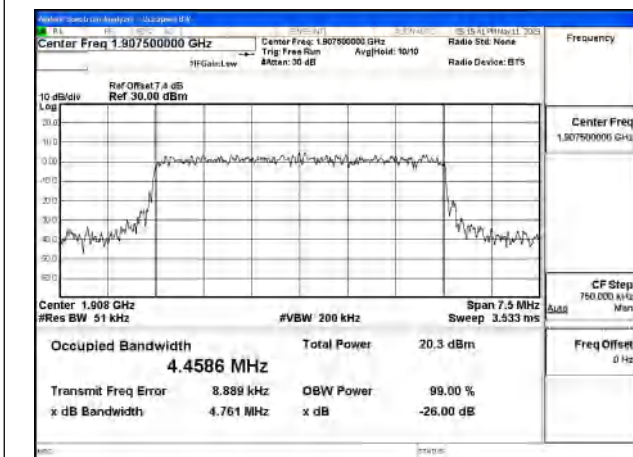


Fig.45

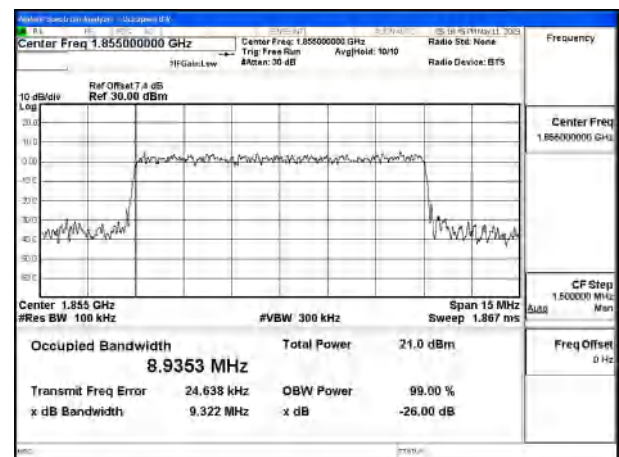


Fig.46

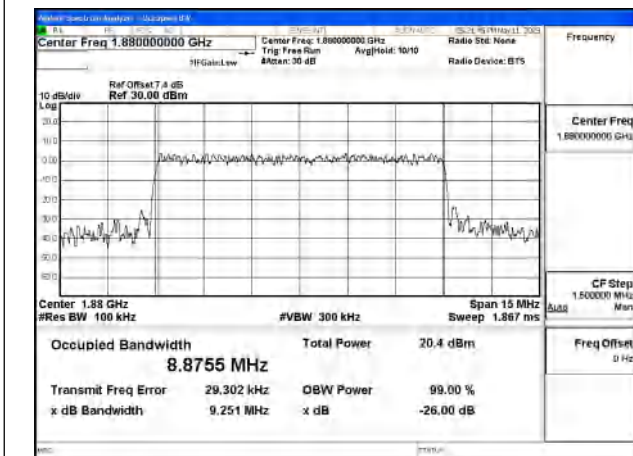


Fig.47

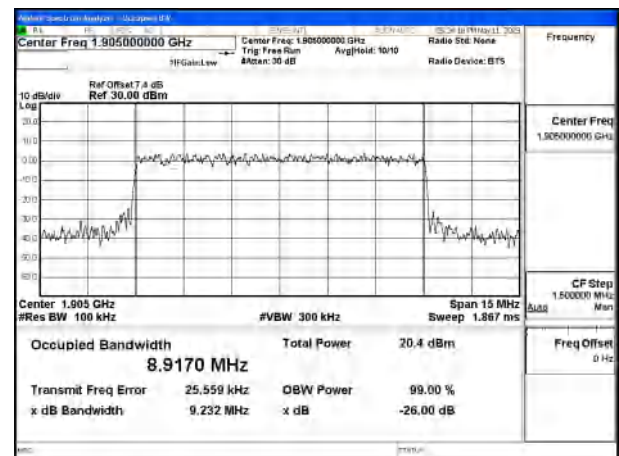


Fig.48

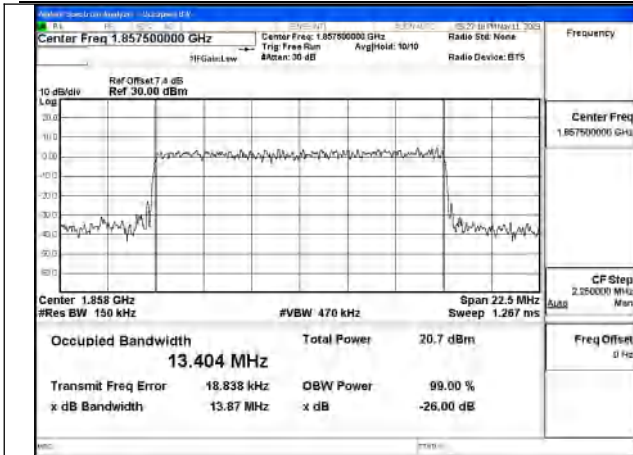


Fig.49

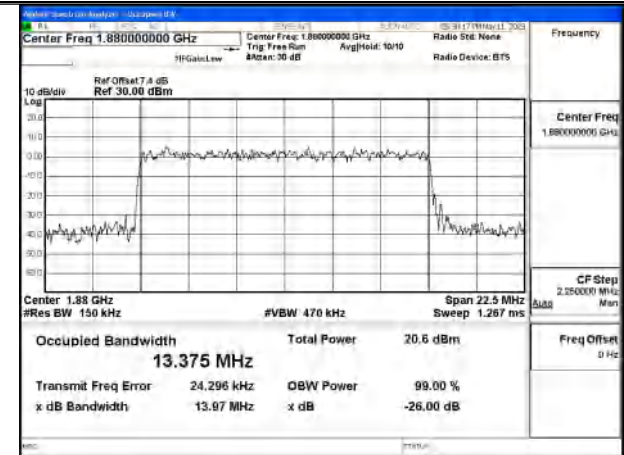


Fig.50

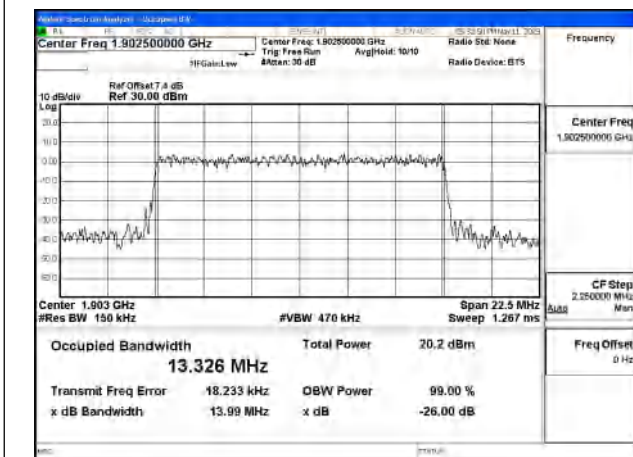


Fig.51

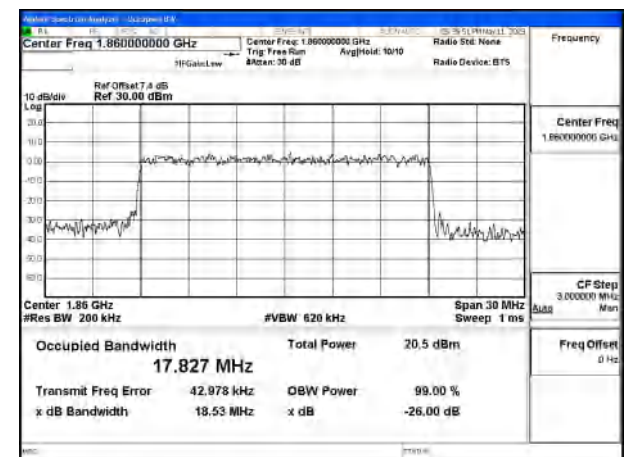


Fig.52

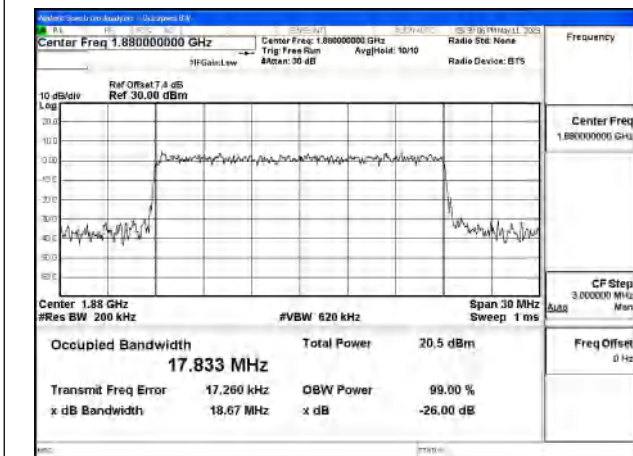


Fig.53

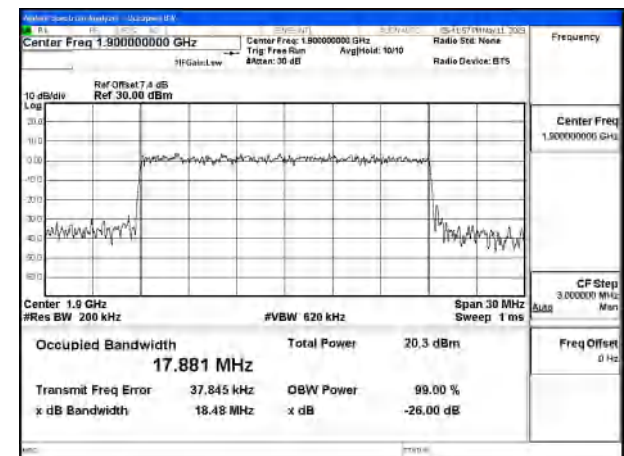


Fig.54

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
2	QPSK	1850.7	18607	1.4	6	0	1.228	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.220	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.262	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.870	Fig.4
2	QPSK	1880	18900	3	15	0	2.963	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.893	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.799	Fig.7
2	QPSK	1880	18900	5	25	0	4.727	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.874	Fig.9
2	QPSK	1855	18650	10	50	0	9.294	Fig.10
2	QPSK	1880	18900	10	50	0	9.380	Fig.11
2	QPSK	1905	19150	10	50	0	9.242	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.849	Fig.13
2	QPSK	1880	18900	15	75	0	14.210	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.855	Fig.15
2	QPSK	1860	18700	20	100	0	18.626	Fig.16
2	QPSK	1880	18900	20	100	0	18.456	Fig.17
2	QPSK	1900	19100	20	100	0	18.479	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
2	16QAM	1850.7	18607	1.4	6	0	1.249	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.251	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.238	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.876	Fig.22
2	16QAM	1880	18900	3	15	0	2.844	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.917	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.673	Fig.25
2	16QAM	1880	18900	5	25	0	4.778	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.719	Fig.27
2	16QAM	1855	18650	10	50	0	9.336	Fig.28
2	16QAM	1880	18900	10	50	0	9.368	Fig.29
2	16QAM	1905	19150	10	50	0	9.319	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.853	Fig.31
2	16QAM	1880	18900	15	75	0	13.861	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.998	Fig.33
2	16QAM	1860	18700	20	100	0	18.721	Fig.34
2	16QAM	1880	18900	20	100	0	18.764	Fig.35
2	16QAM	1900	19100	20	100	0	18.592	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
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2	64QAM	1850.7	18607	1.4	6	0	1.238	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.242	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.254	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.889	Fig.40
2	64QAM	1880	18900	3	15	0	2.912	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.872	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.725	Fig.43
2	64QAM	1880	18900	5	25	0	4.747	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.761	Fig.45
2	64QAM	1855	18650	10	50	0	9.322	Fig.46
2	64QAM	1880	18900	10	50	0	9.251	Fig.47
2	64QAM	1905	19150	10	50	0	9.232	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.874	Fig.49
2	64QAM	1880	18900	15	75	0	13.965	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.988	Fig.51
2	64QAM	1860	18700	20	100	0	18.534	Fig.52
2	64QAM	1880	18900	20	100	0	18.666	Fig.53
2	64QAM	1900	19100	20	100	0	18.478	Fig.54

Test Mode: QPSK

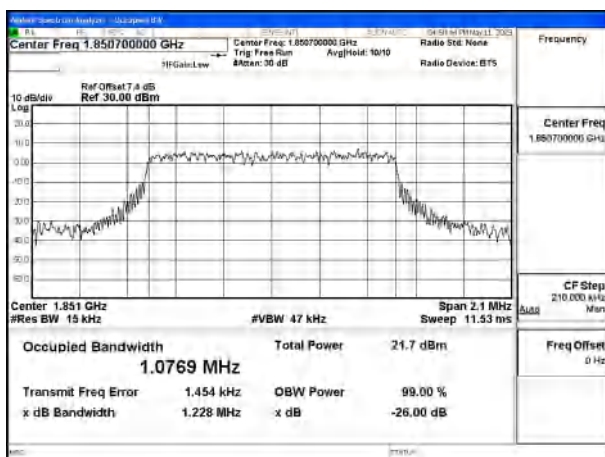


Fig.1

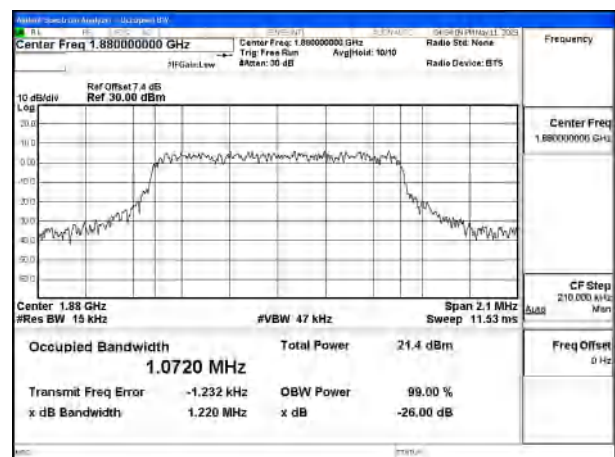


Fig.2

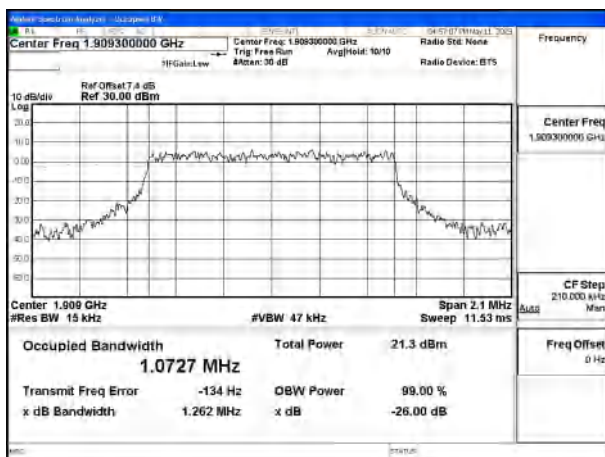


Fig.3

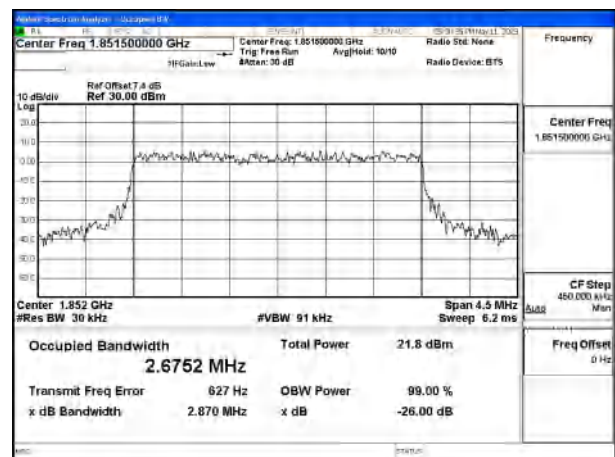


Fig.4

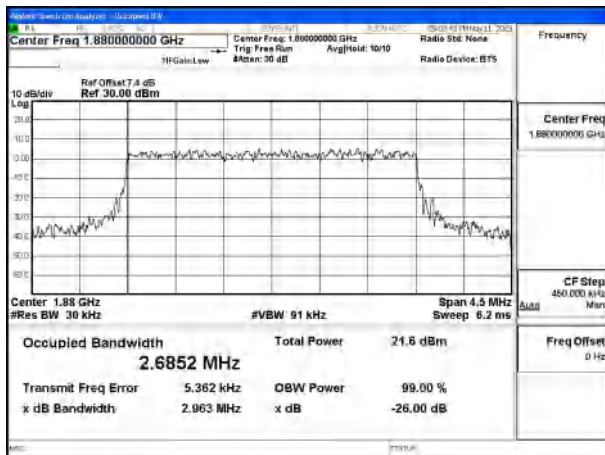


Fig.5

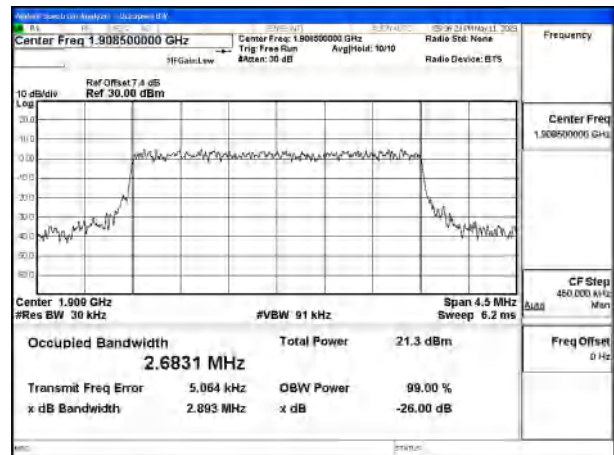


Fig.6

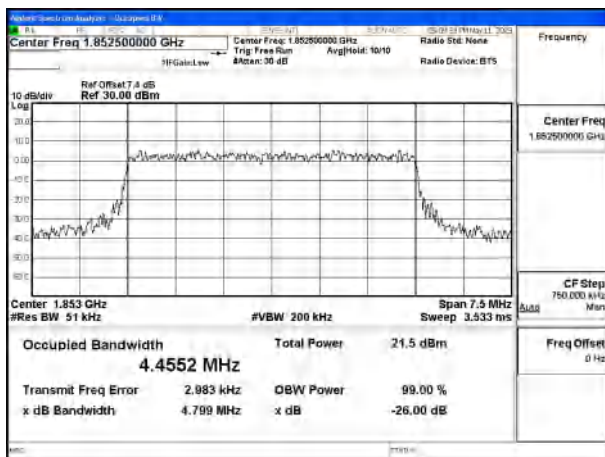


Fig.7

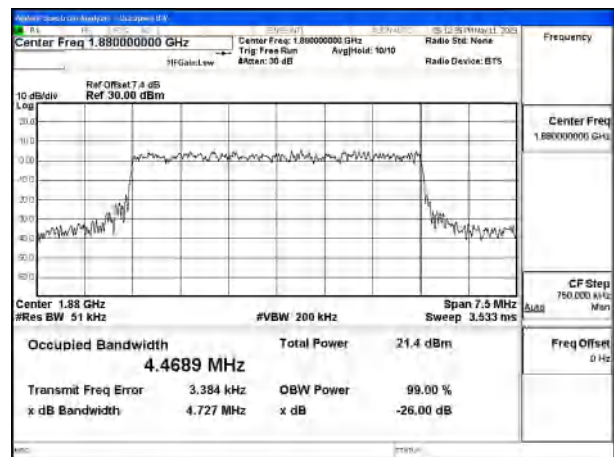


Fig.8

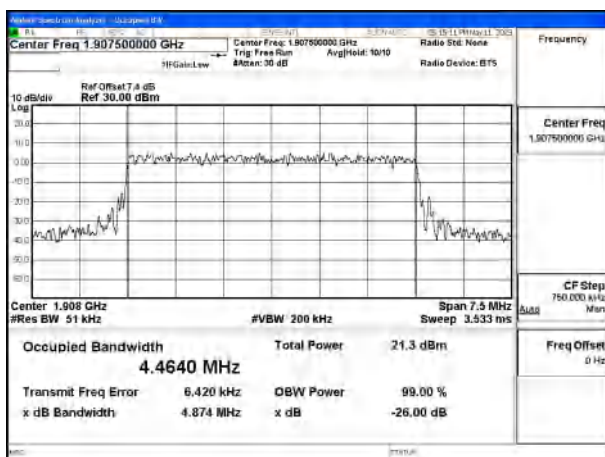


Fig.9

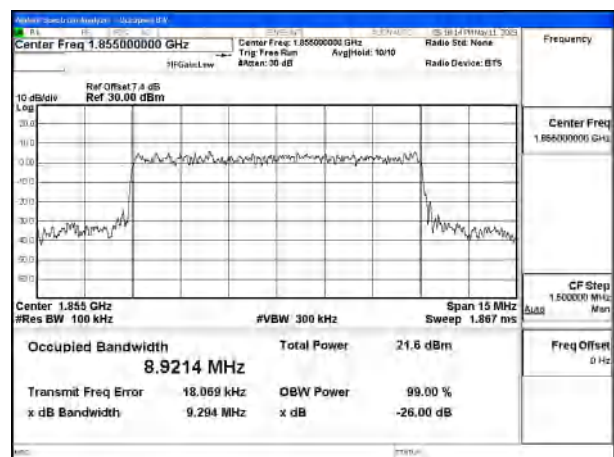


Fig.10

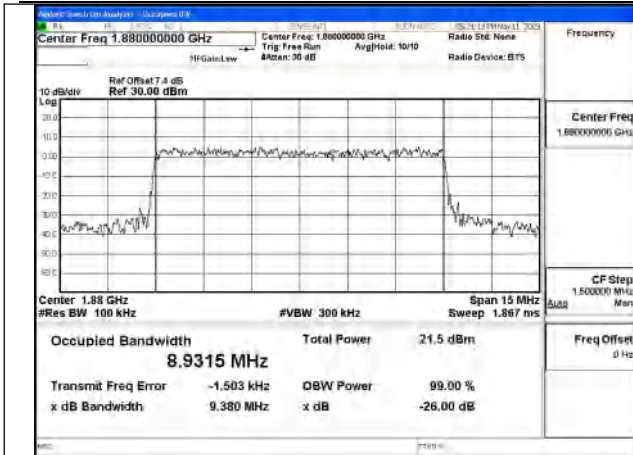


Fig.11

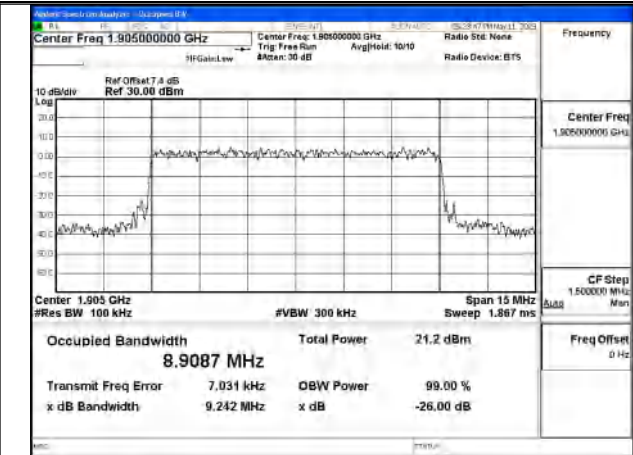


Fig.12

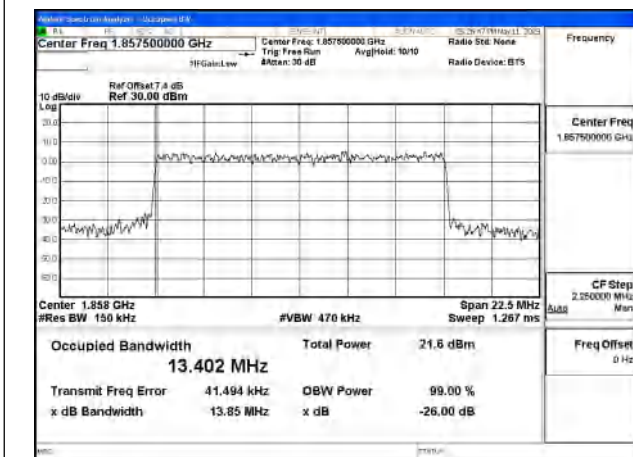


Fig.13

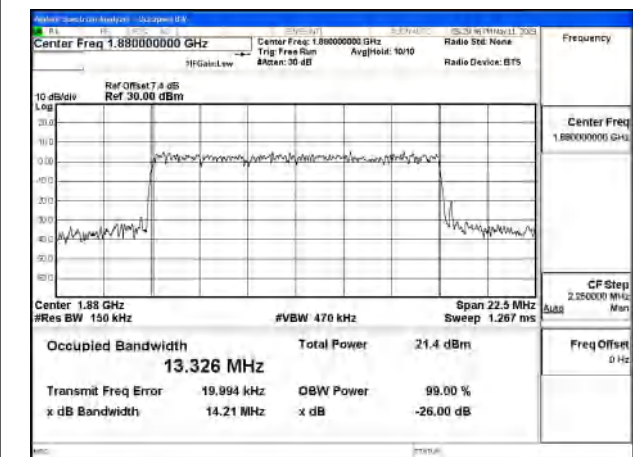


Fig.14

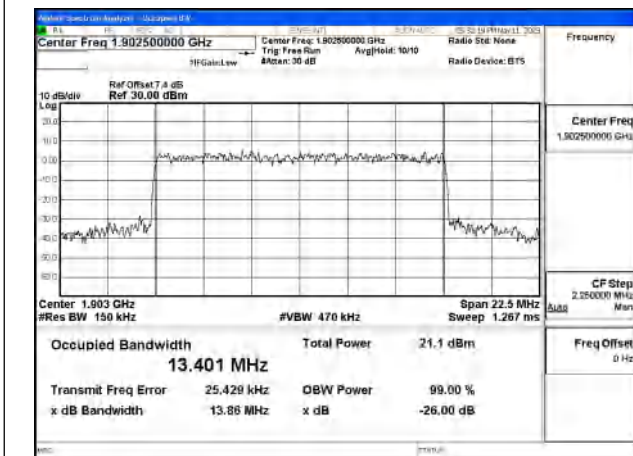


Fig.15

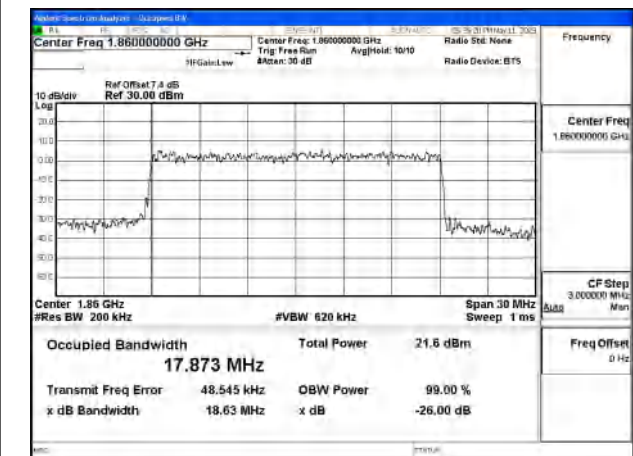


Fig.16

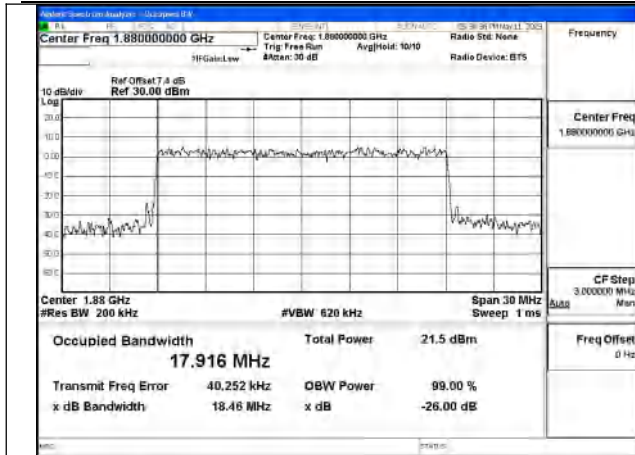


Fig.17

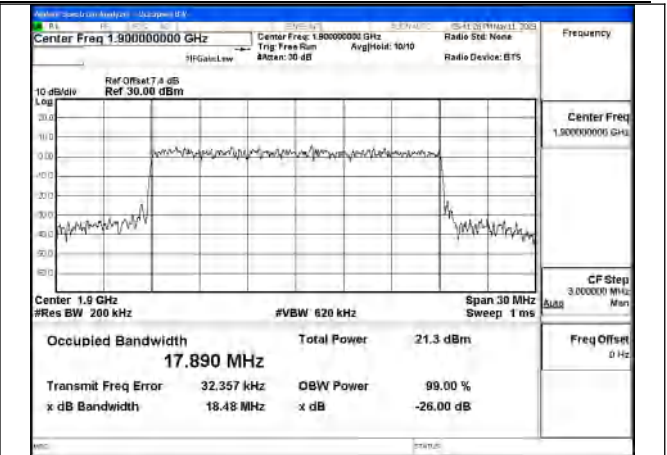


Fig.18

Test Mode: 16QAM

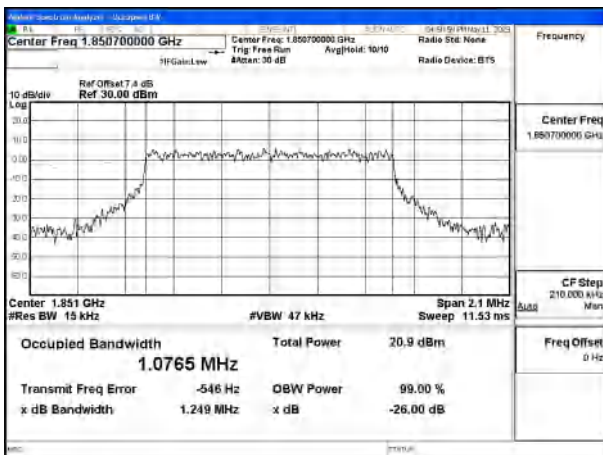


Fig.19

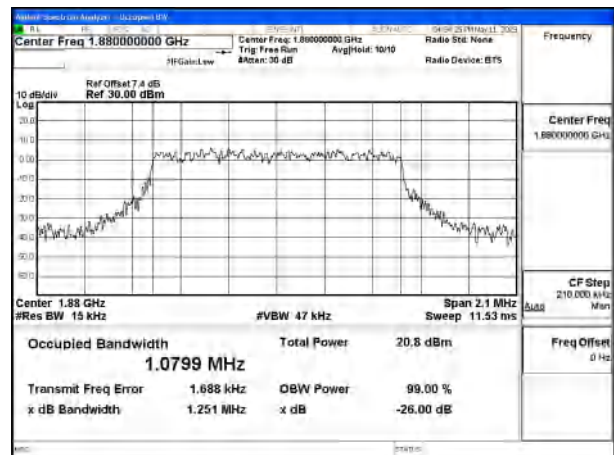


Fig.20

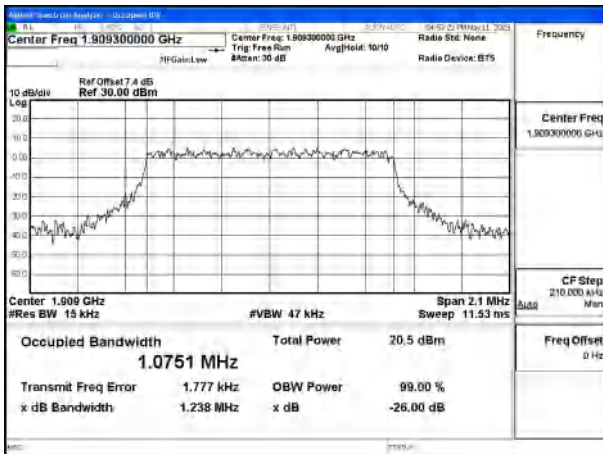


Fig.21

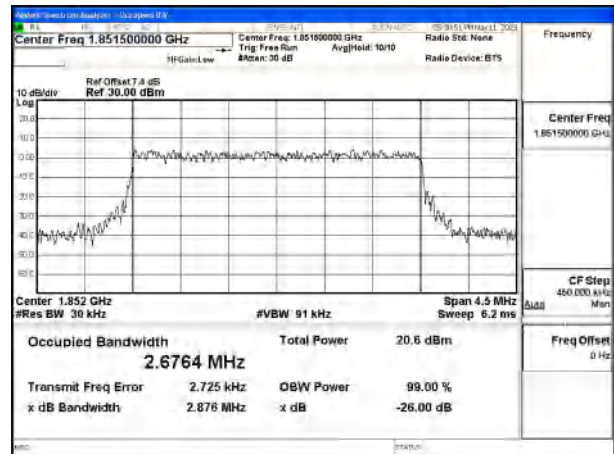


Fig.22

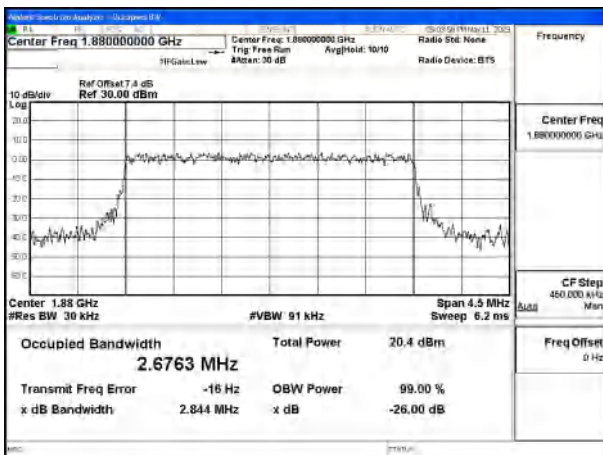


Fig.23

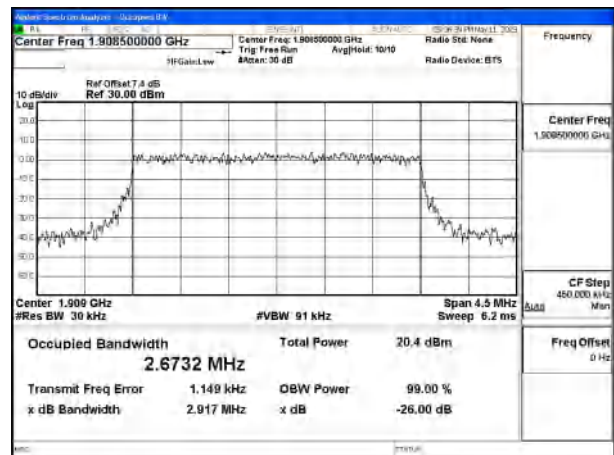


Fig.24

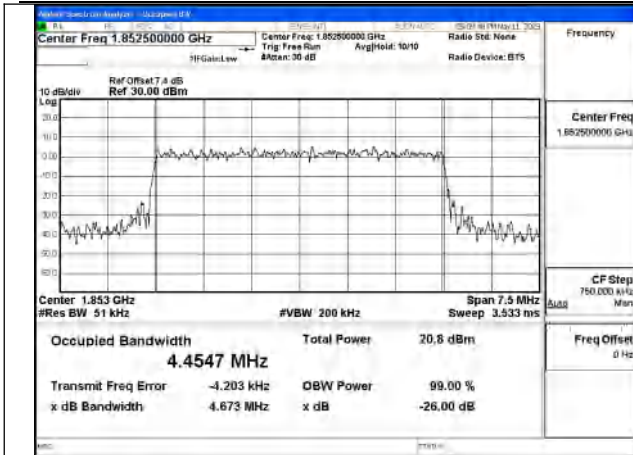


Fig.25

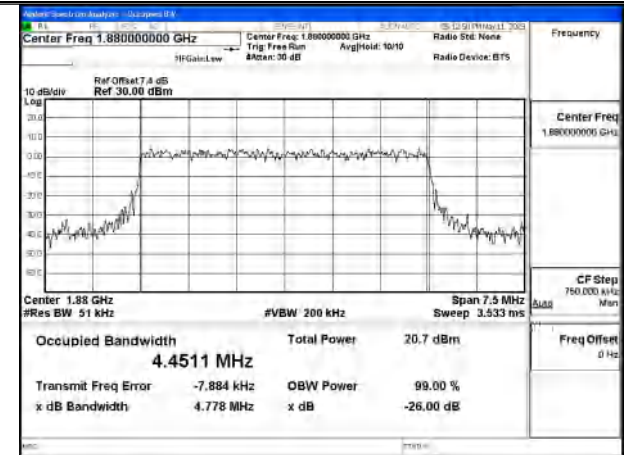


Fig.26

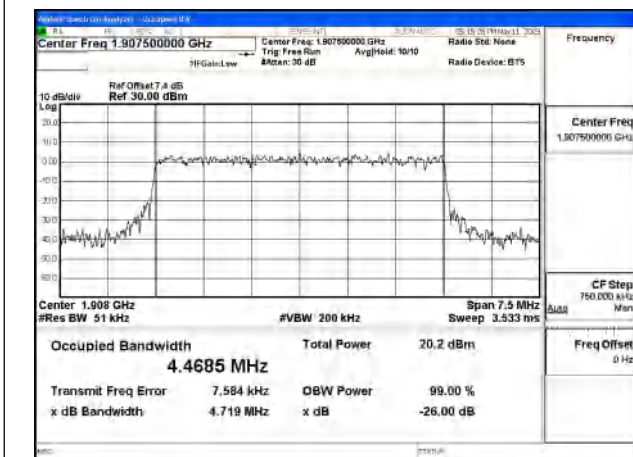


Fig.27

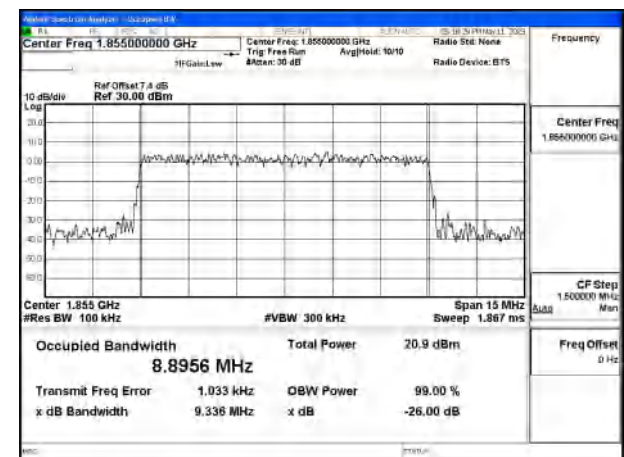


Fig.28

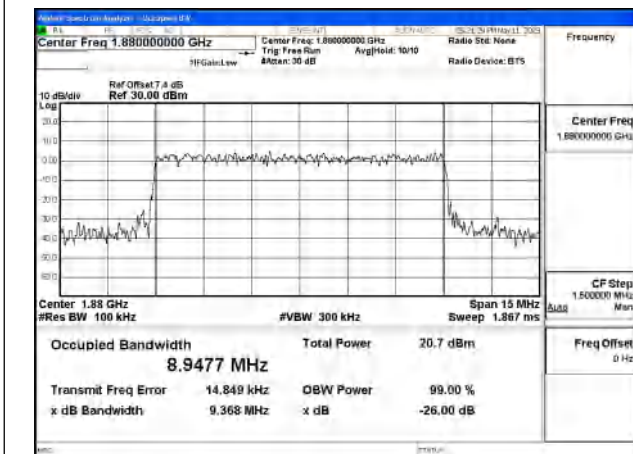


Fig.29

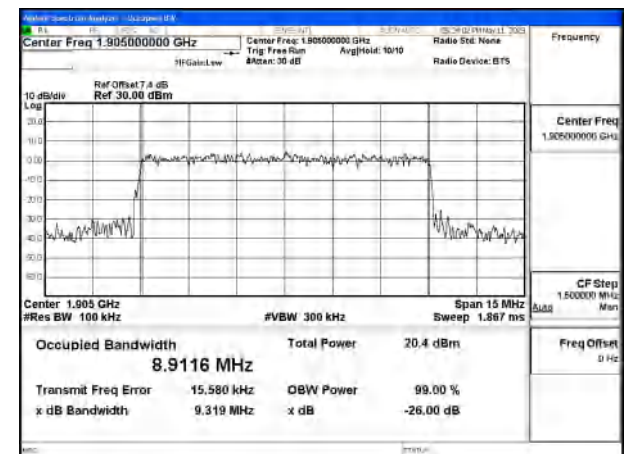


Fig.30

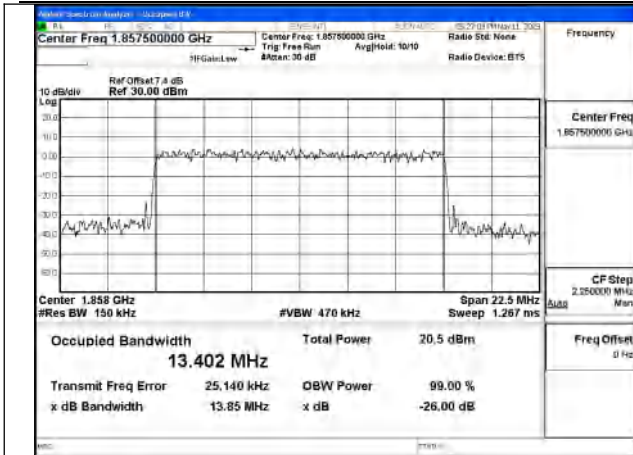


Fig.31

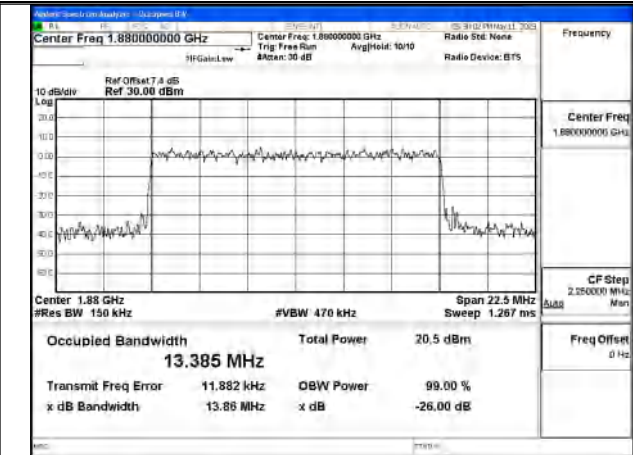


Fig.32

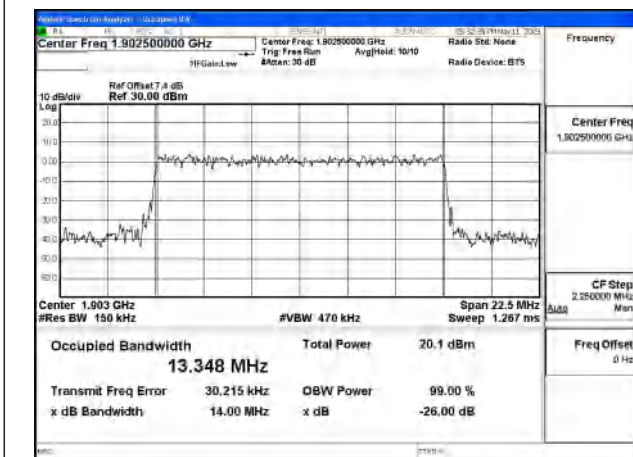


Fig.33

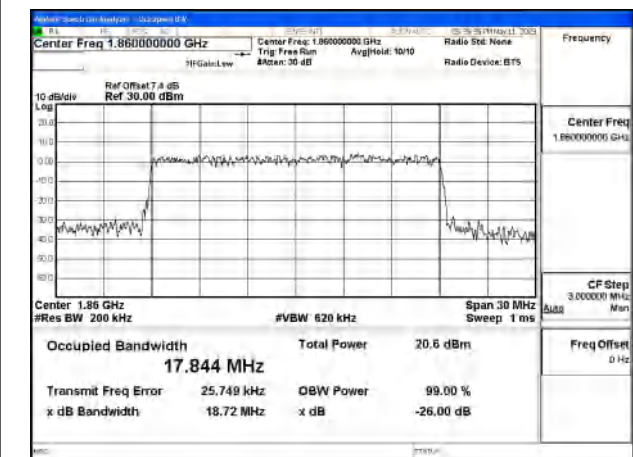


Fig.34

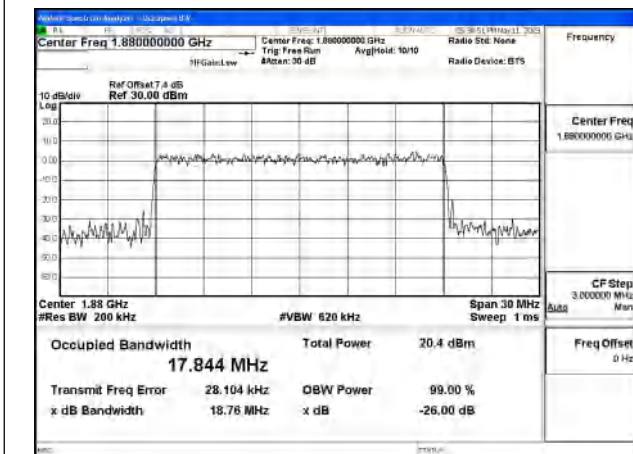


Fig.35

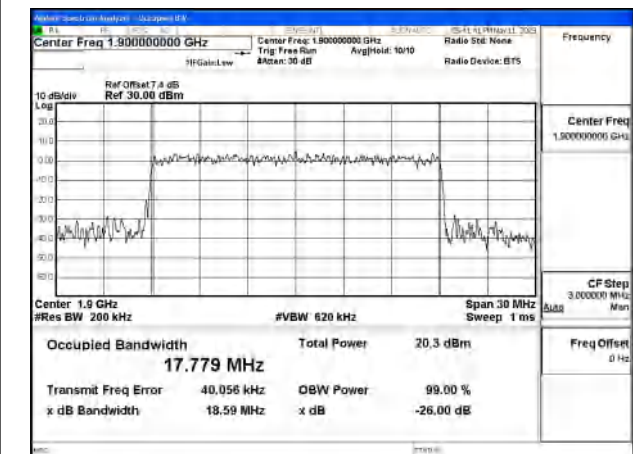


Fig.36

Test Mode: 64QAM

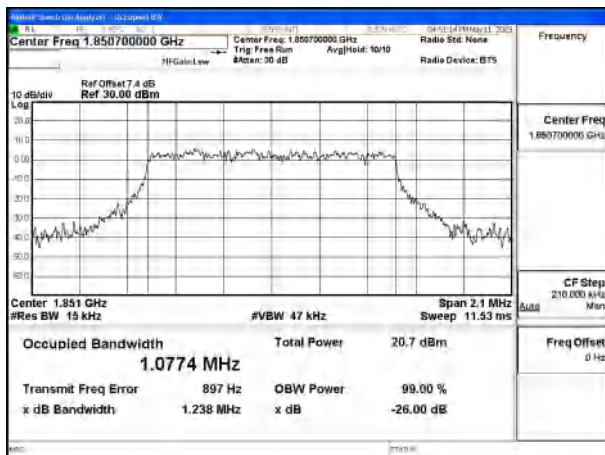


Fig.37

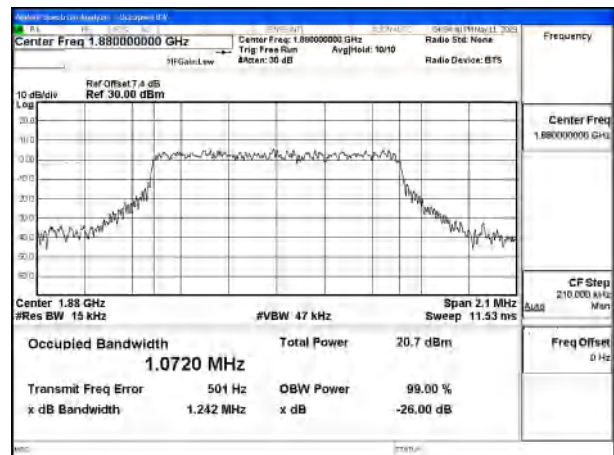


Fig.38

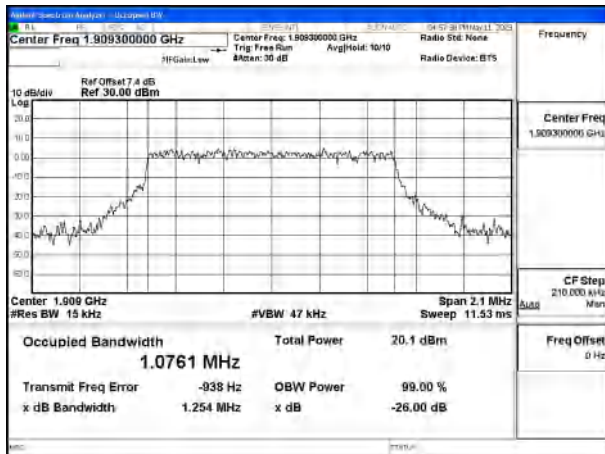


Fig.39

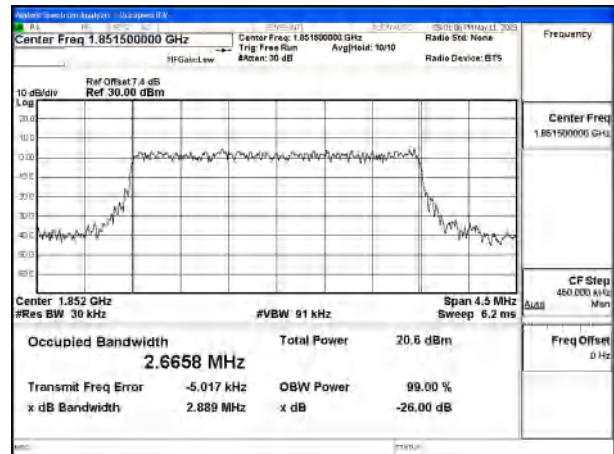


Fig.40

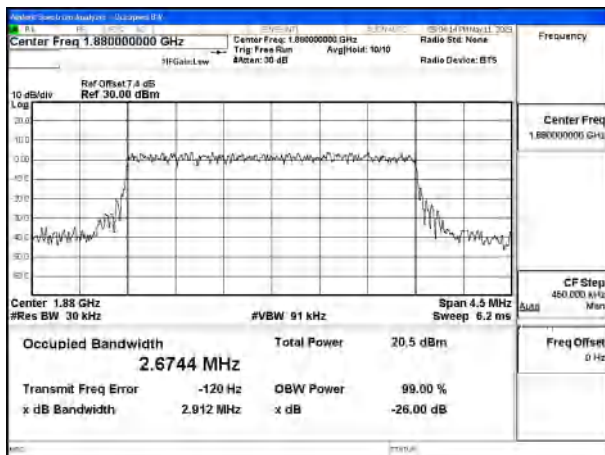


Fig.41

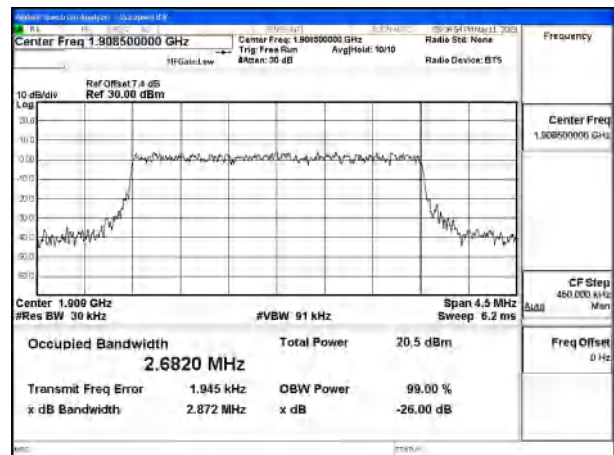


Fig.42

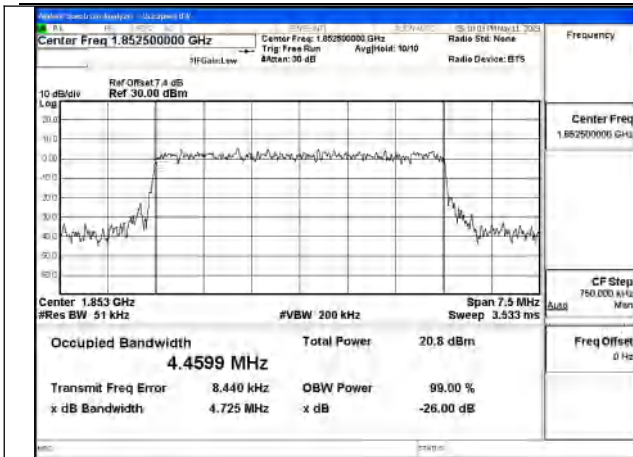


Fig.43

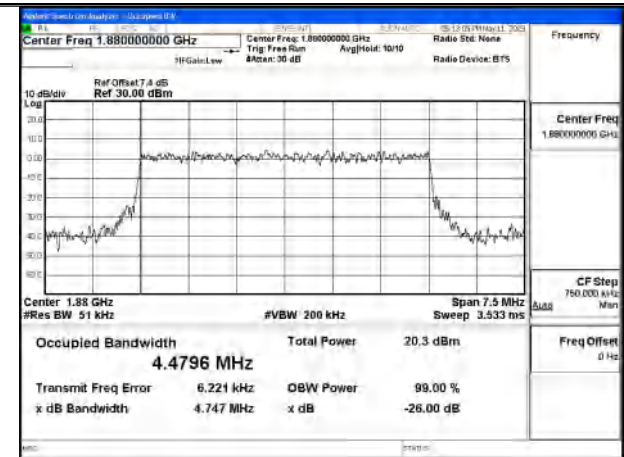


Fig.44

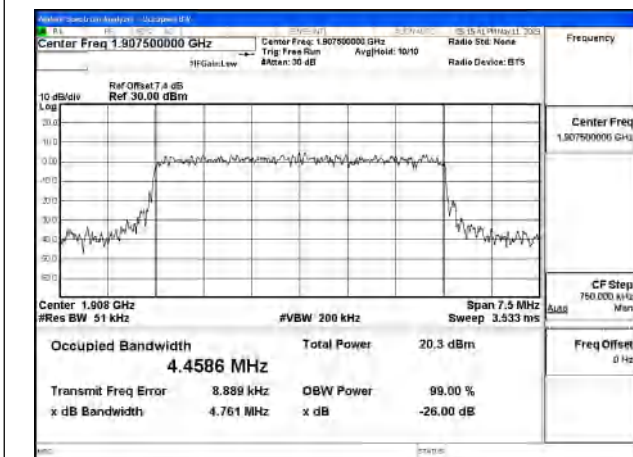


Fig.45

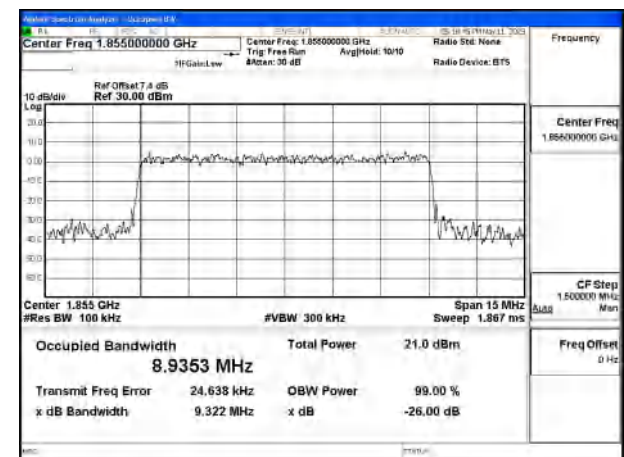


Fig.46

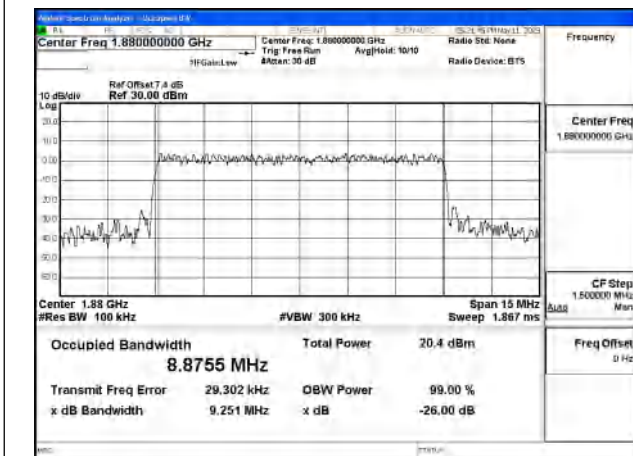


Fig.47

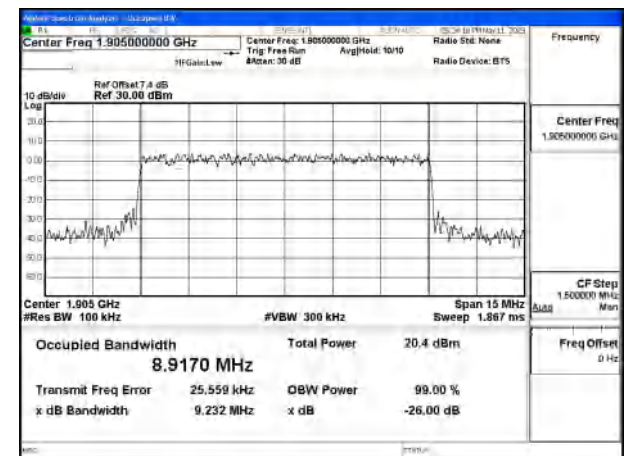


Fig.48

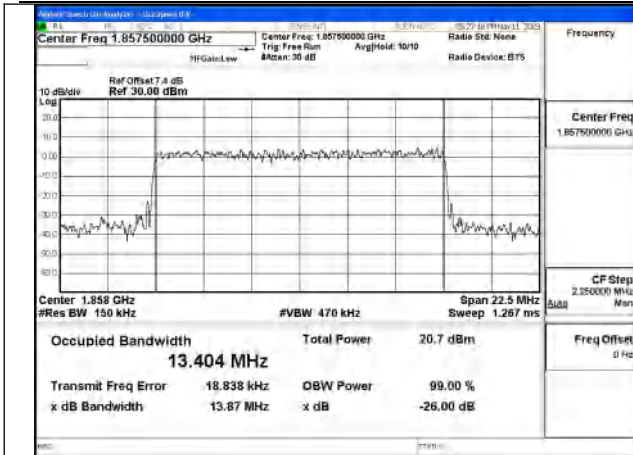


Fig.49

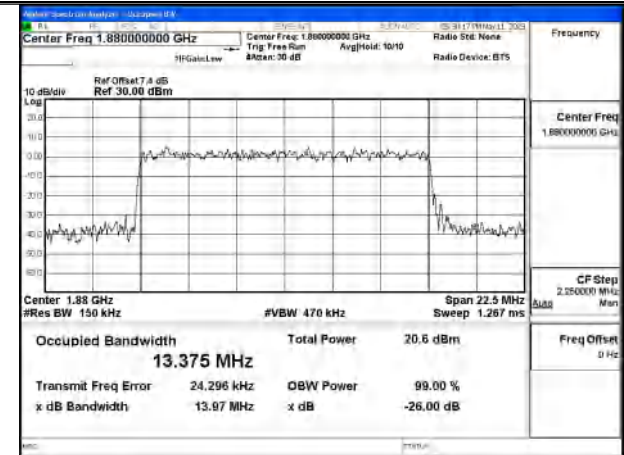


Fig.50

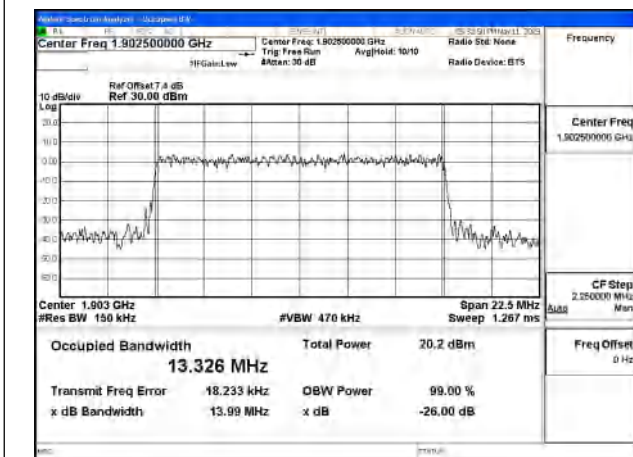


Fig.51

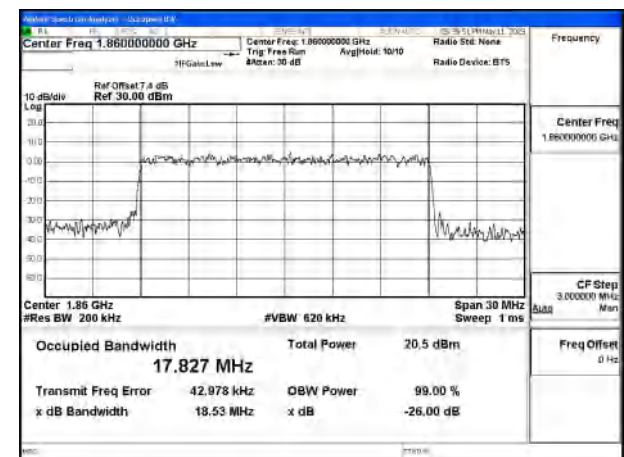


Fig.52

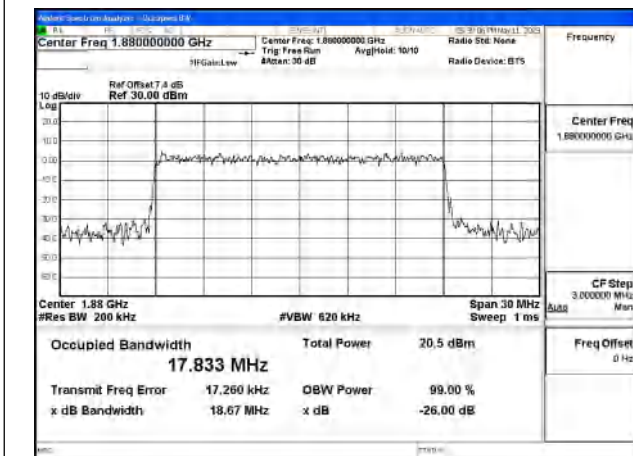


Fig.53

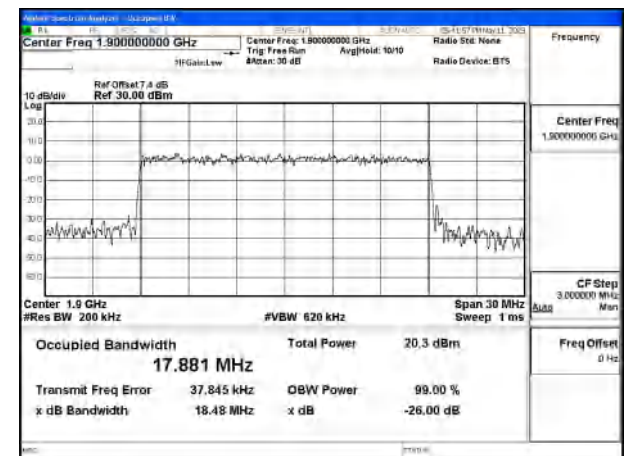


Fig.54

**4 Peak-Average Ratio**

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
2	1850.7	18607	1.4	1	5	Fig.1	Fig.2	Fig.3
2	1850.7	18607	1.4	6	0	Fig.4	Fig.5	Fig.6
2	1880	18900	1.4	1	5	Fig.7	Fig.8	Fig.9
2	1880	18900	1.4	6	0	Fig.10	Fig.11	Fig.12
2	1909.3	19193	1.4	1	5	Fig.13	Fig.14	Fig.15
2	1909.3	19193	1.4	6	0	Fig.16	Fig.17	Fig.18
2	1851.5	18615	3	1	14	Fig.19	Fig.20	Fig.21
2	1851.5	18615	3	15	0	Fig.22	Fig.23	Fig.24
2	1880	18900	3	1	14	Fig.25	Fig.26	Fig.27
2	1880	18900	3	15	0	Fig.28	Fig.29	Fig.30
2	1908.5	19185	3	1	14	Fig.31	Fig.32	Fig.33
2	1908.5	19185	3	15	0	Fig.34	Fig.35	Fig.36
2	1852.5	18625	5	1	24	Fig.37	Fig.38	Fig.39
2	1852.5	18625	5	25	0	Fig.40	Fig.41	Fig.42
2	1880	18900	5	1	24	Fig.43	Fig.44	Fig.45
2	1880	18900	5	25	0	Fig.46	Fig.47	Fig.48
2	1907.5	19175	5	1	24	Fig.49	Fig.50	Fig.51
2	1907.5	19175	5	25	0	Fig.52	Fig.53	Fig.54
2	1855	18650	10	1	49	Fig.55	Fig.56	Fig.57
2	1855	18650	10	50	0	Fig.58	Fig.59	Fig.60
2	1880	18900	10	1	49	Fig.61	Fig.62	Fig.63
2	1880	18900	10	50	0	Fig.64	Fig.65	Fig.66
2	1905	19150	10	1	49	Fig.67	Fig.68	Fig.69
2	1905	19150	10	50	0	Fig.70	Fig.71	Fig.72
2	1857.5	18675	15	1	74	Fig.73	Fig.74	Fig.75
2	1857.5	18675	15	75	0	Fig.76	Fig.77	Fig.78
2	1880	18900	15	1	74	Fig.79	Fig.80	Fig.81
2	1880	18900	15	75	0	Fig.82	Fig.83	Fig.84
2	1902.5	19125	15	1	74	Fig.85	Fig.86	Fig.87
2	1902.5	19125	15	75	0	Fig.88	Fig.89	Fig.90
2	1860	18700	20	1	99	Fig.91	Fig.92	Fig.93
2	1860	18700	20	100	0	Fig.94	Fig.95	Fig.96
2	1880	18900	20	1	99	Fig.97	Fig.98	Fig.99
2	1880	18900	20	100	0	Fig.100	Fig.101	Fig.102
2	1900	19100	20	1	99	Fig.103	Fig.104	Fig.105
2	1900	19100	20	100	0	Fig.106	Fig.107	Fig.108

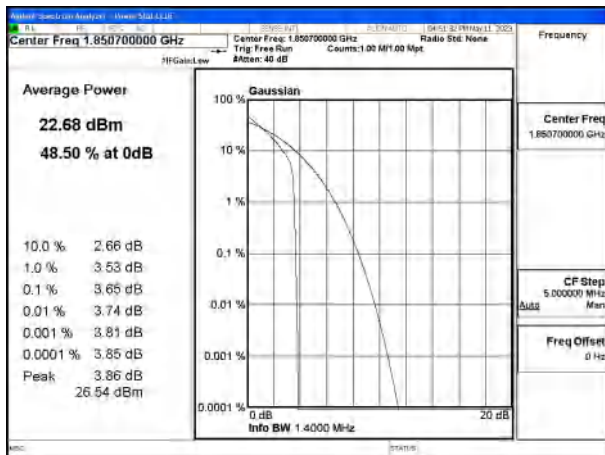


Fig.1

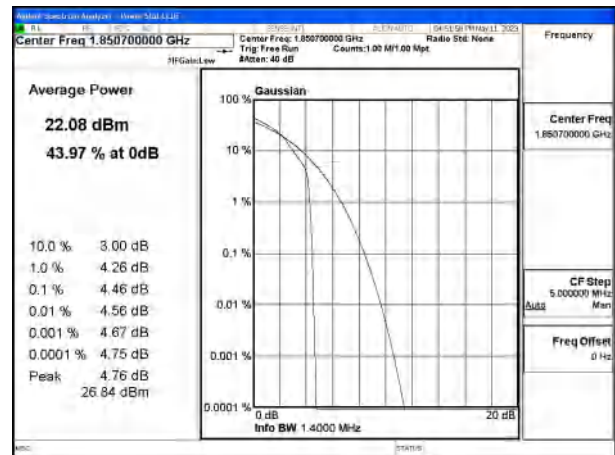


Fig.2

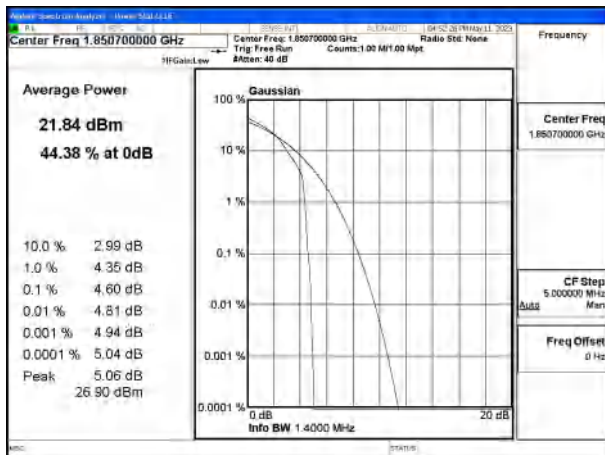


Fig.3

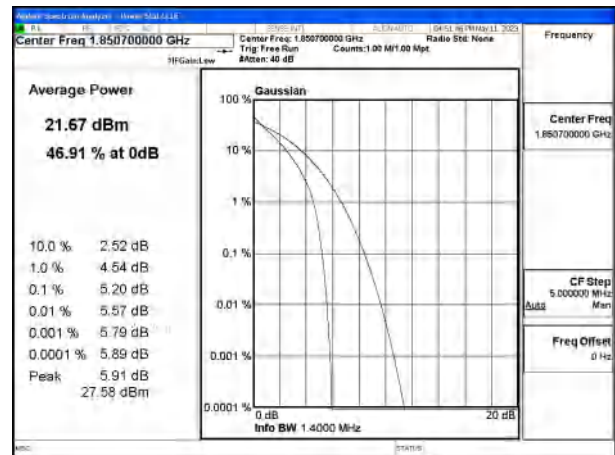


Fig.4

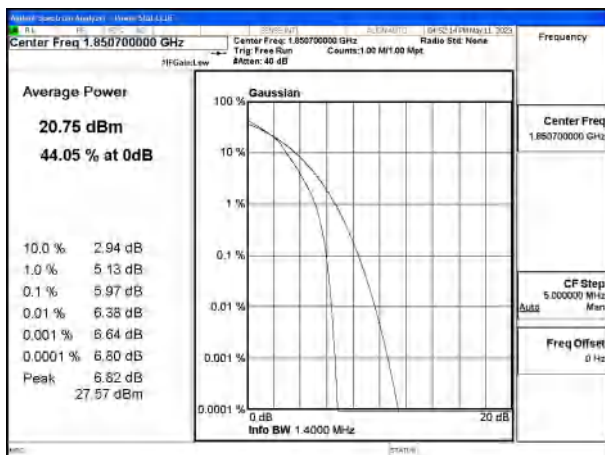


Fig.5

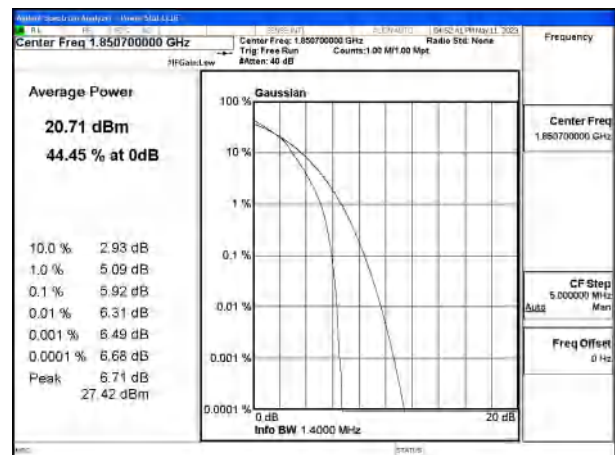


Fig.6

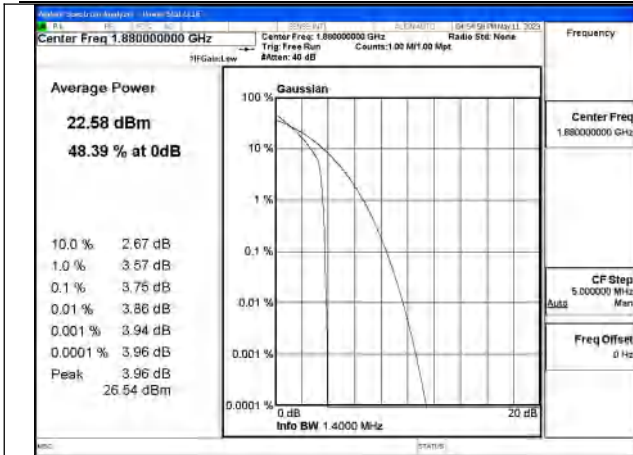


Fig.7

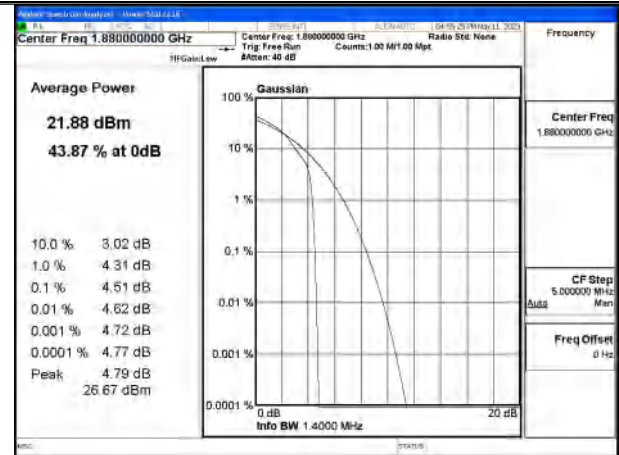


Fig.8

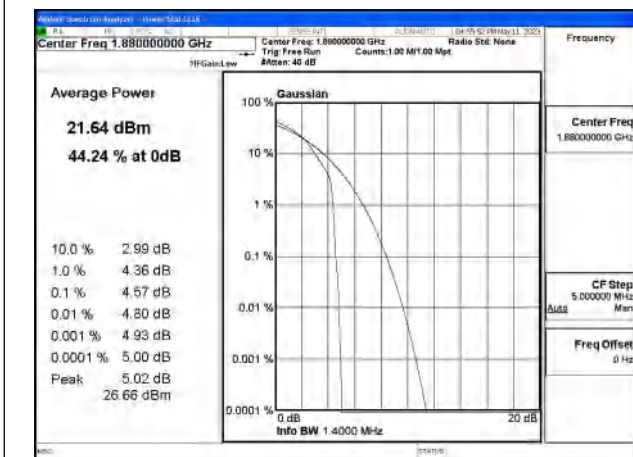


Fig.9

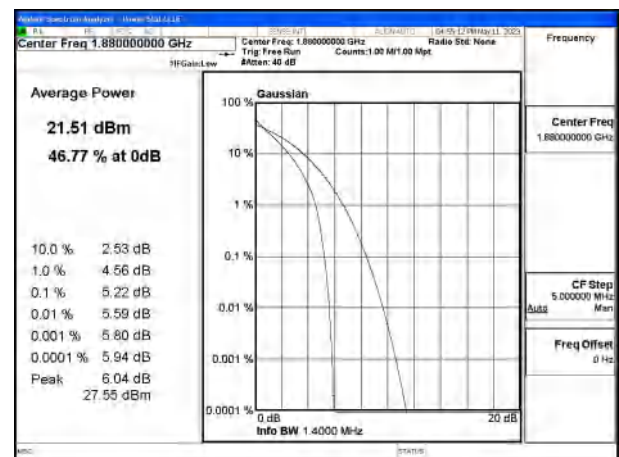


Fig.10

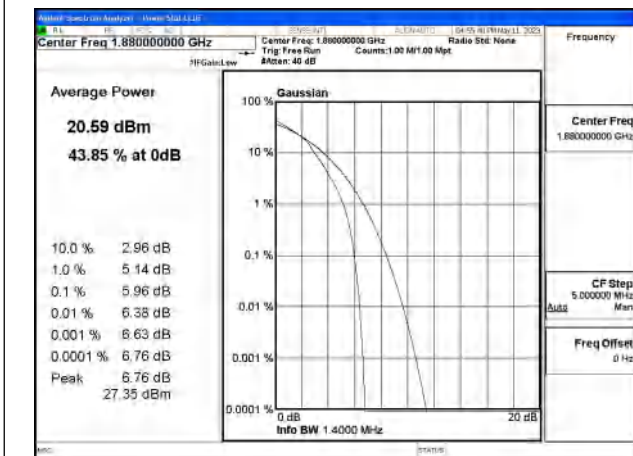


Fig.11

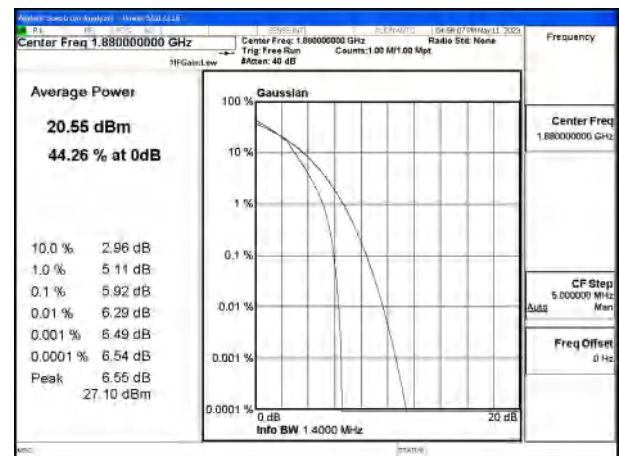


Fig.12

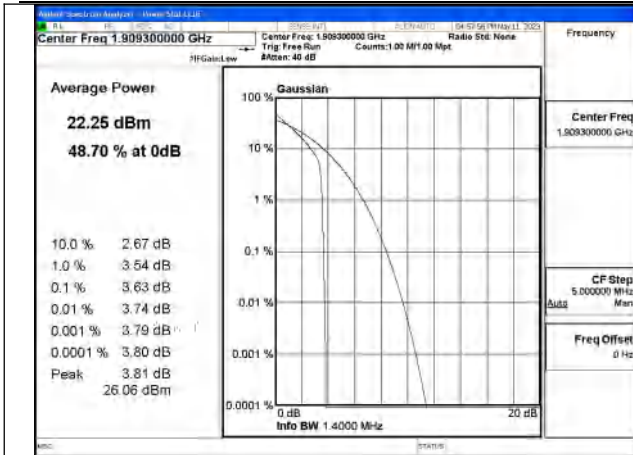


Fig.13

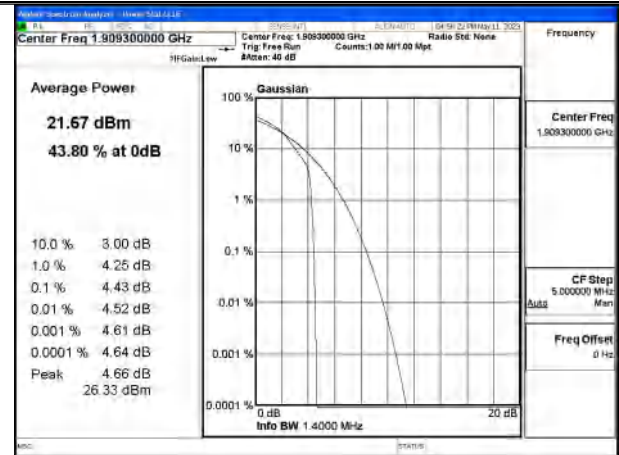


Fig.14

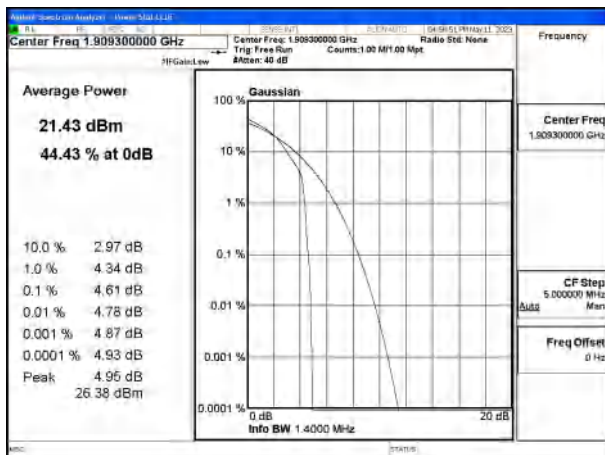


Fig.15

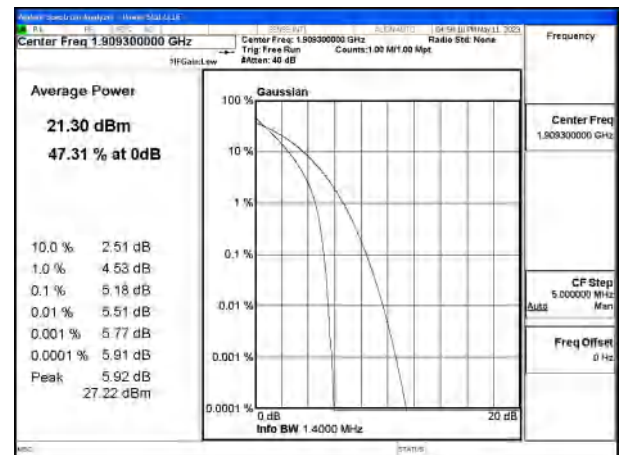


Fig.16

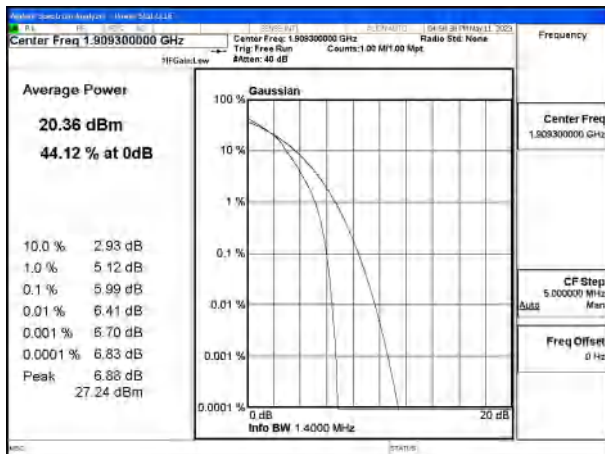


Fig.17

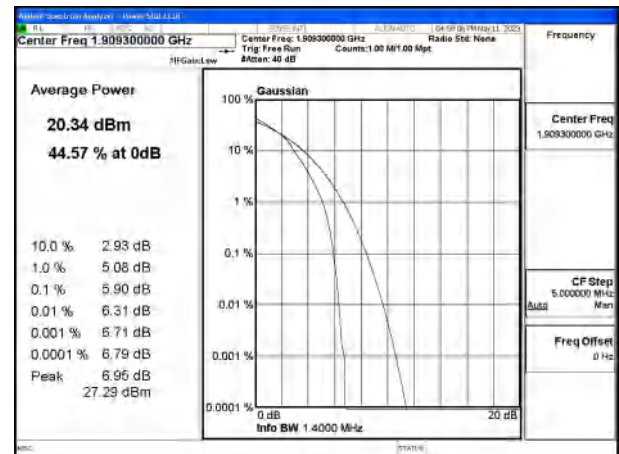


Fig.18

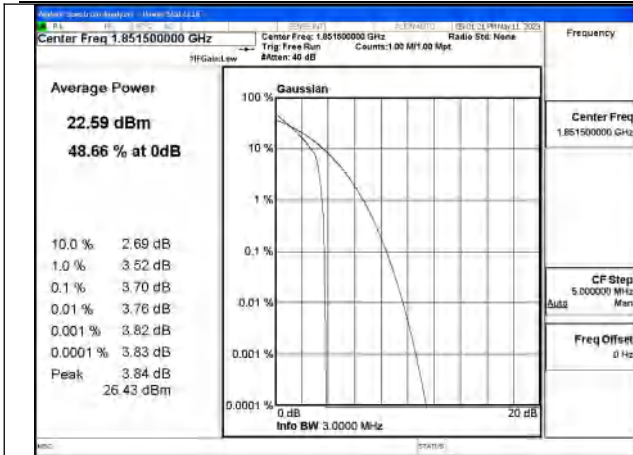


Fig.19

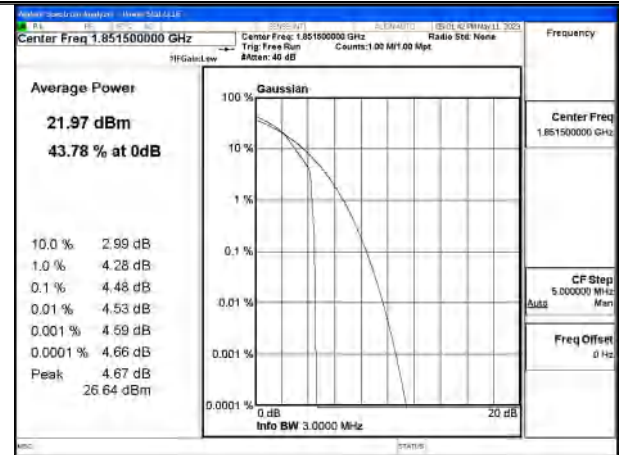


Fig.20

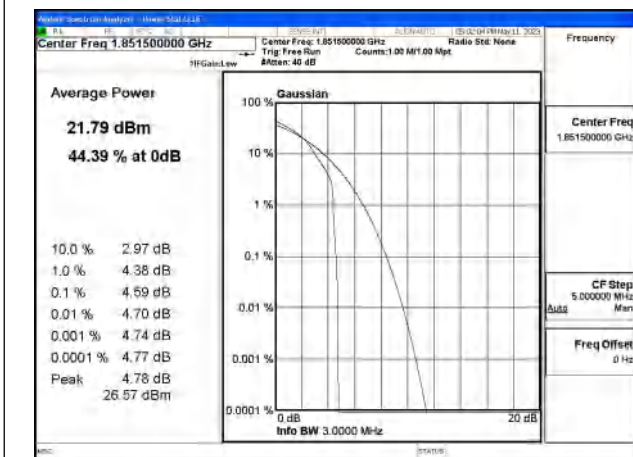


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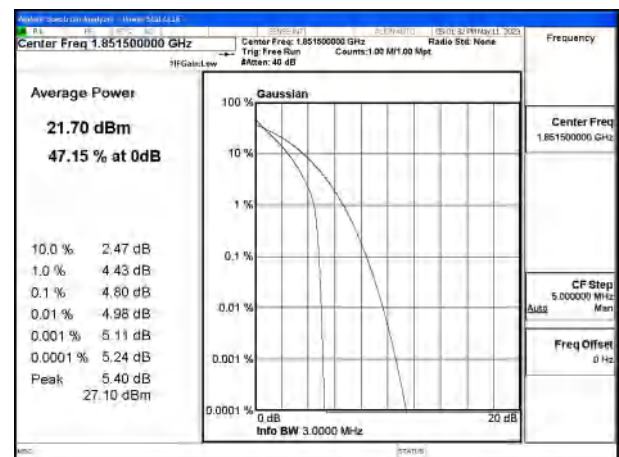


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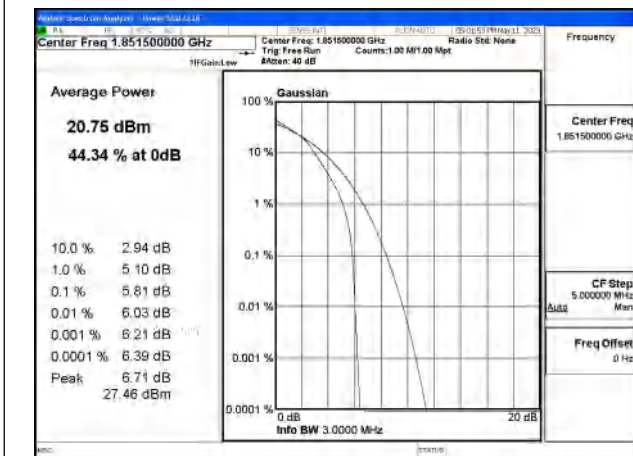


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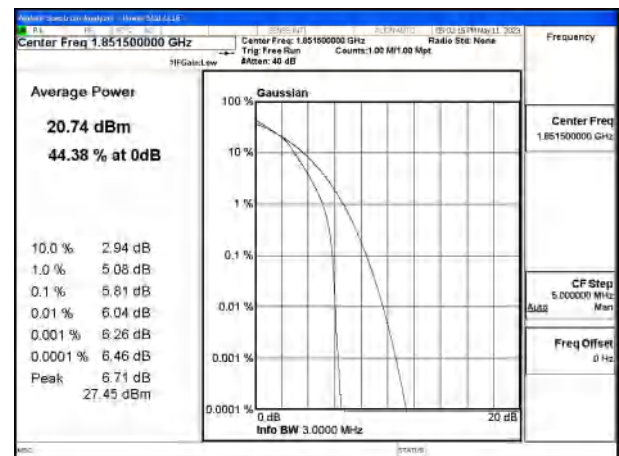


Fig.24

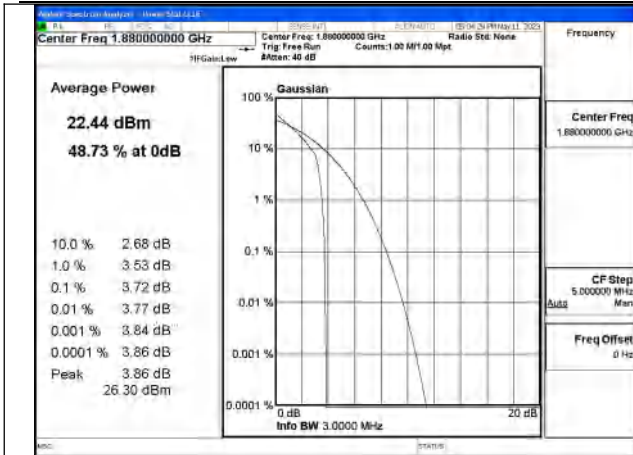


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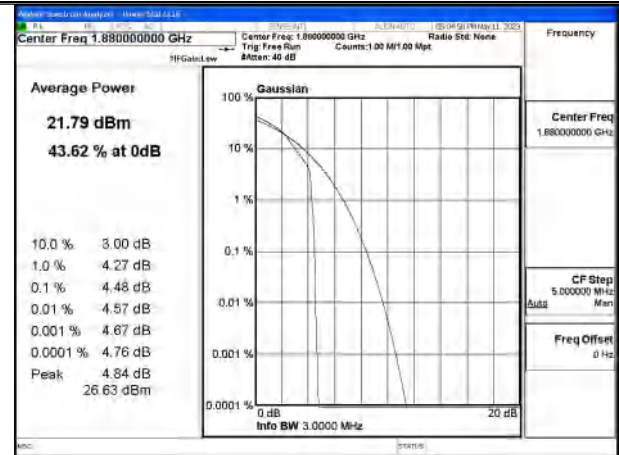


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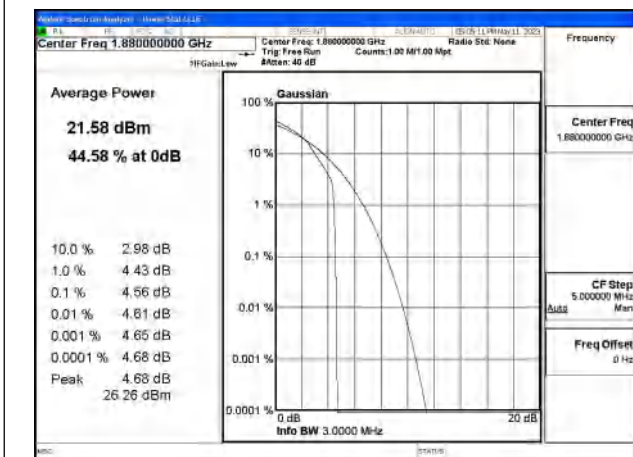


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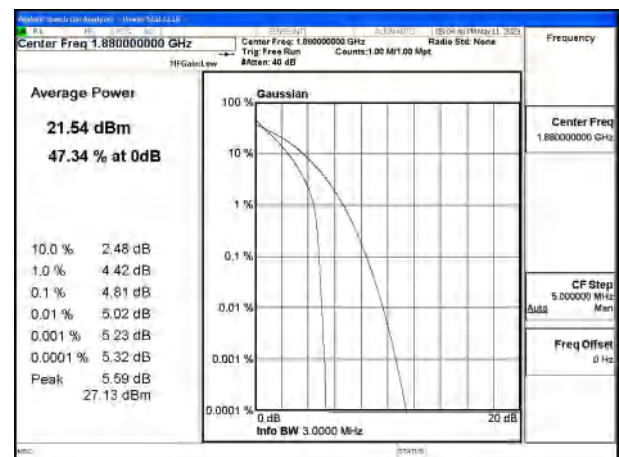


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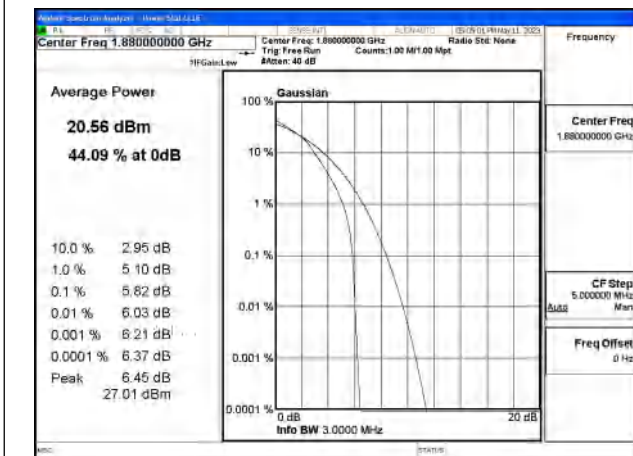


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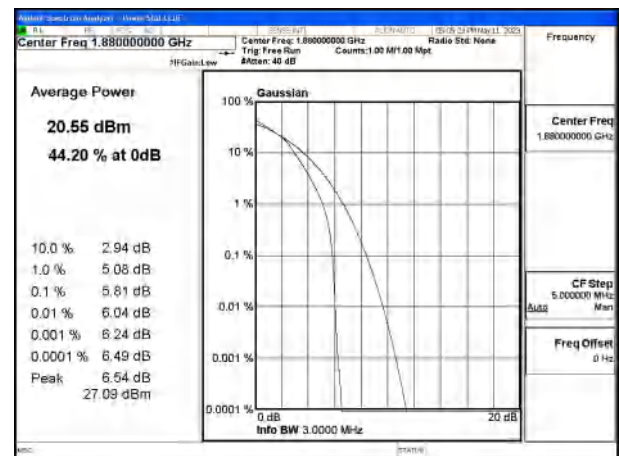


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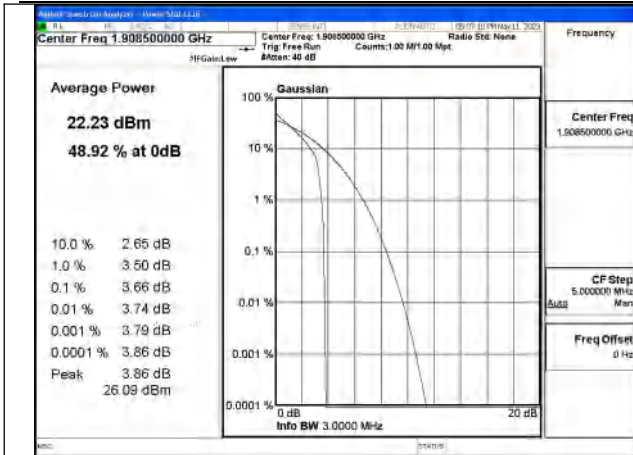


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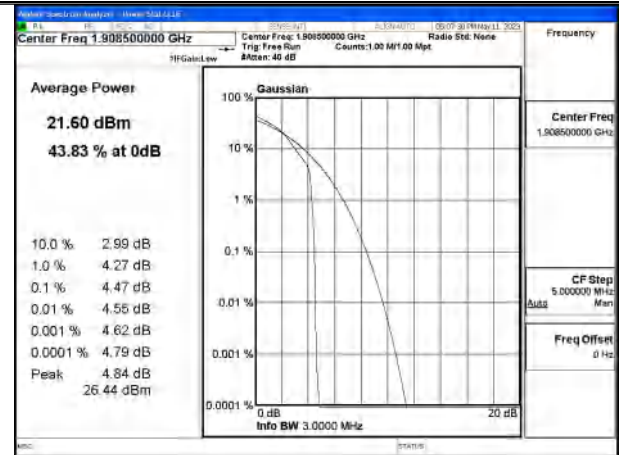


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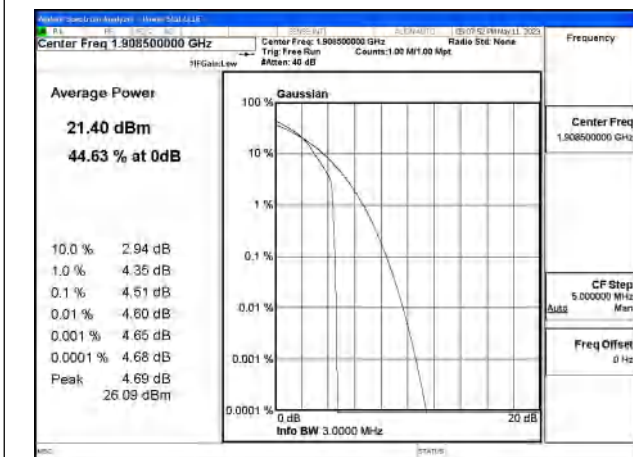


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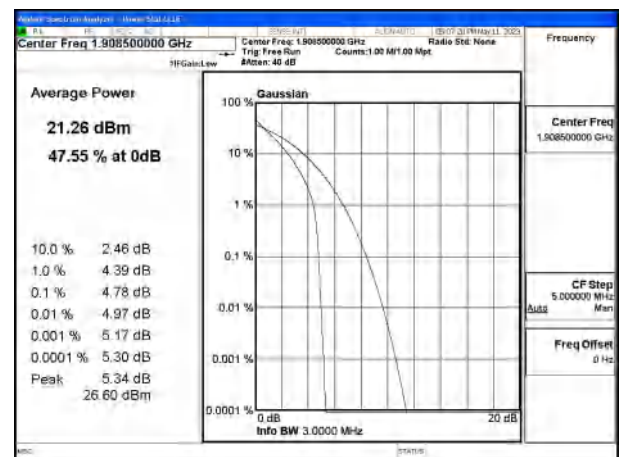


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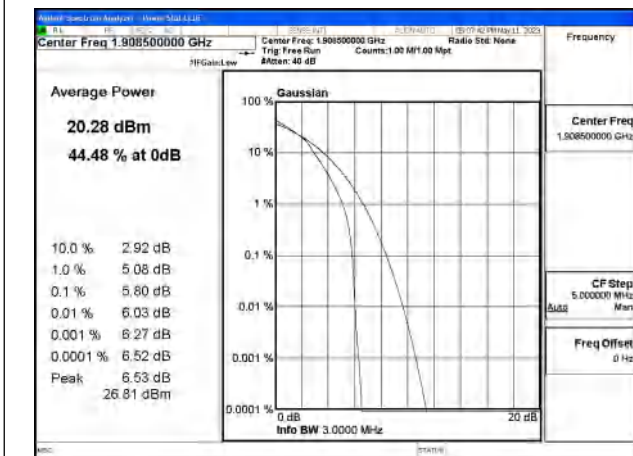


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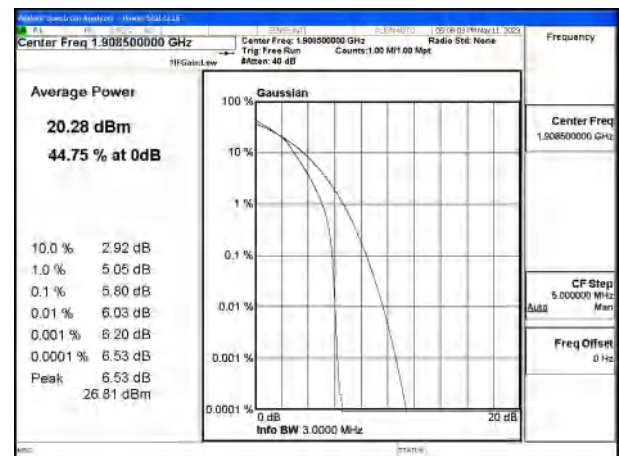


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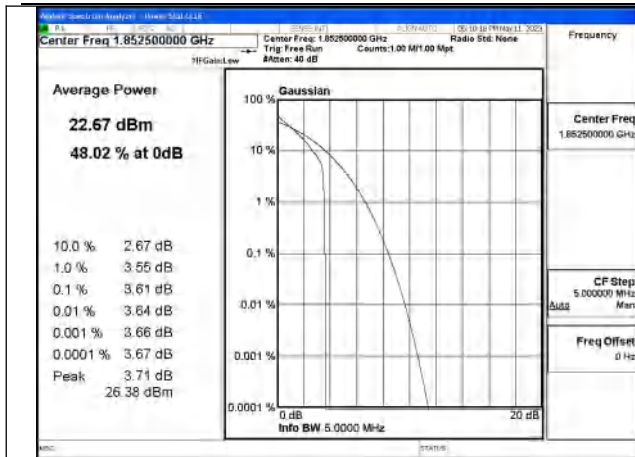


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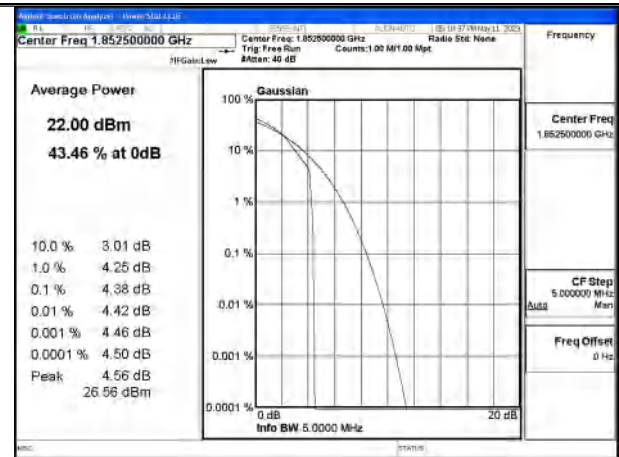


Fig.38

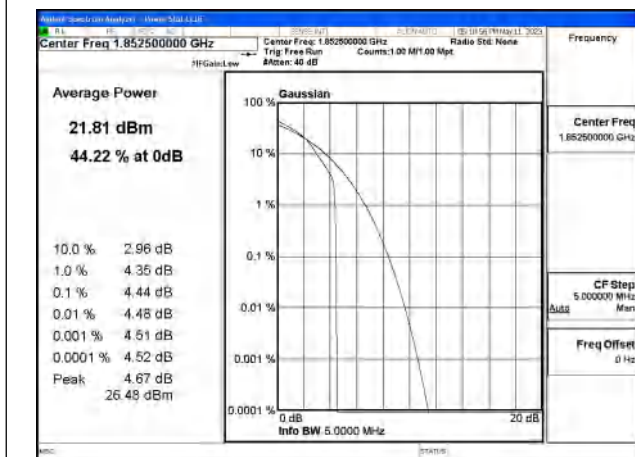


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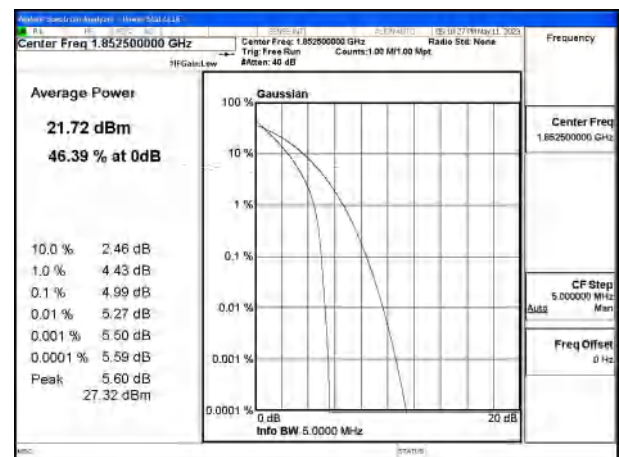


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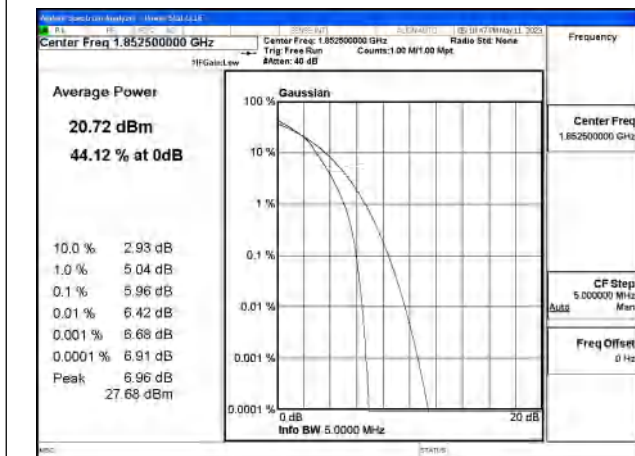


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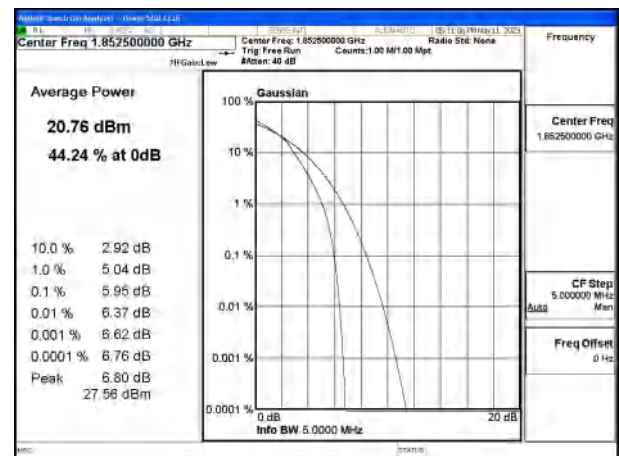


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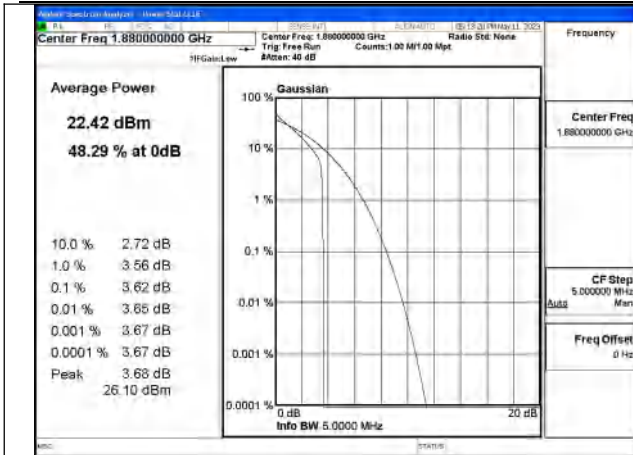


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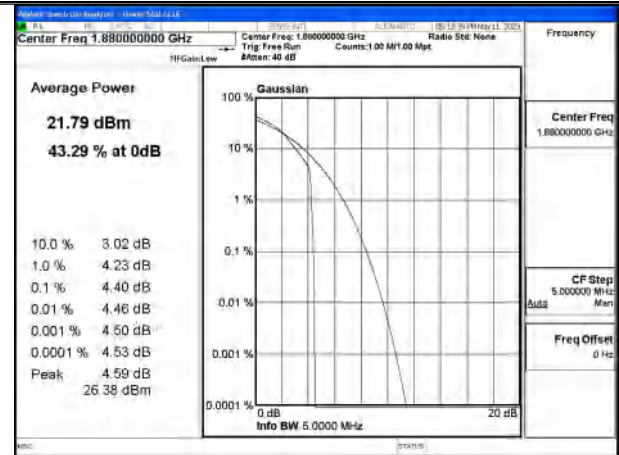


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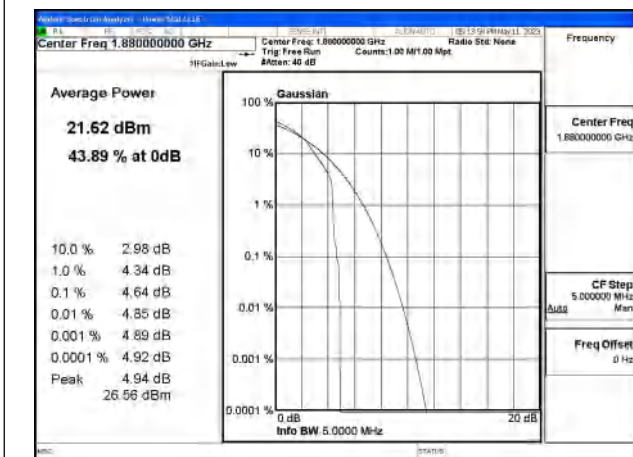


Fig.45

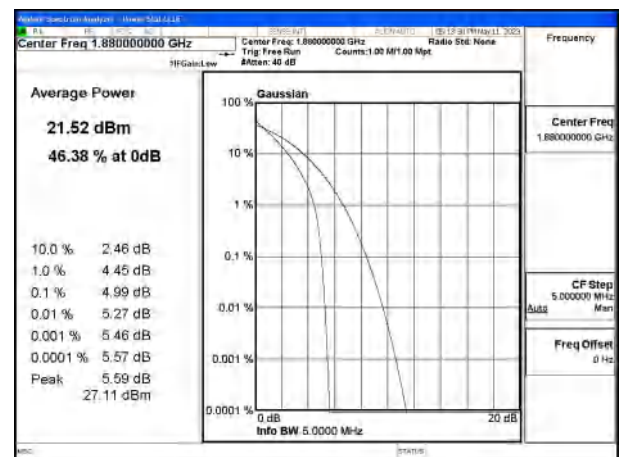


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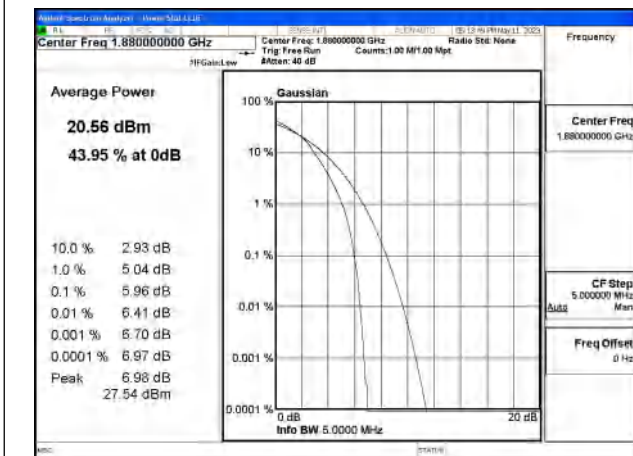


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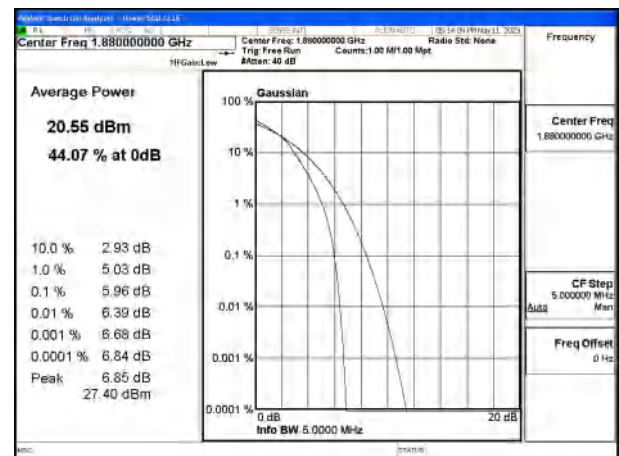


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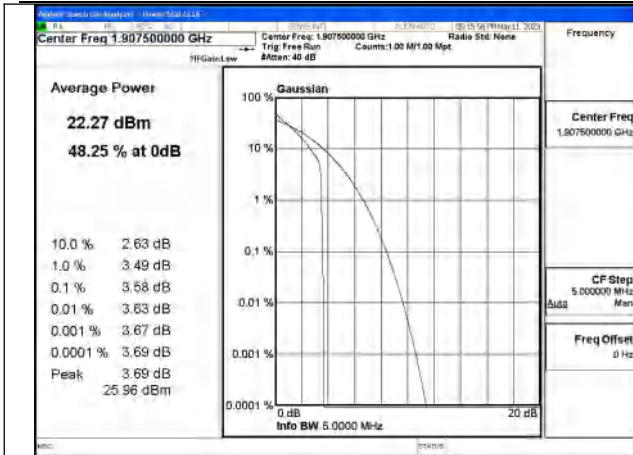


Fig.49

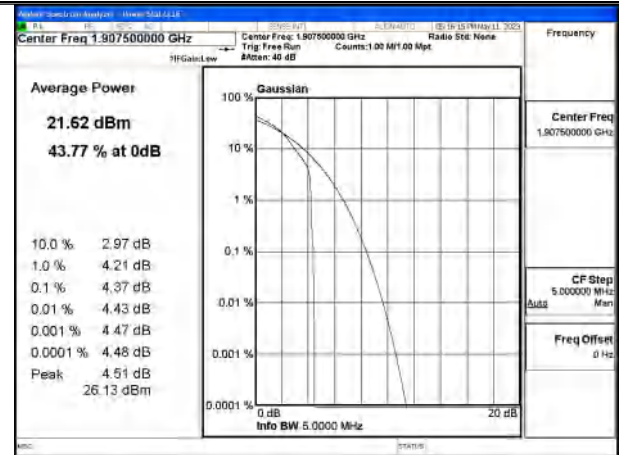


Fig.50

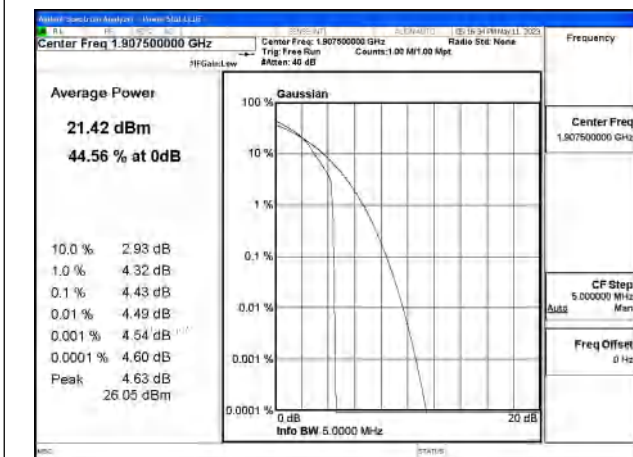


Fig.51

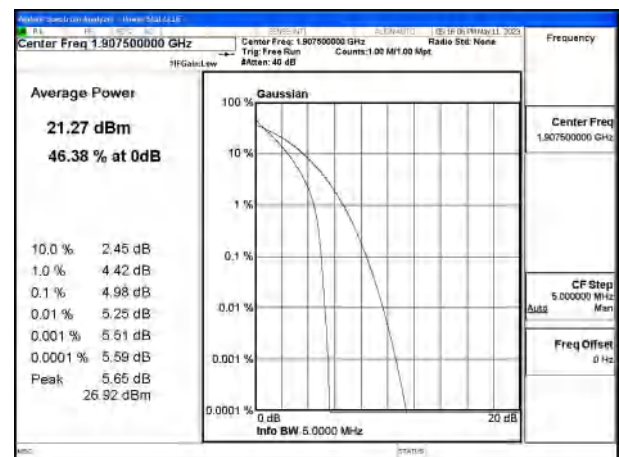


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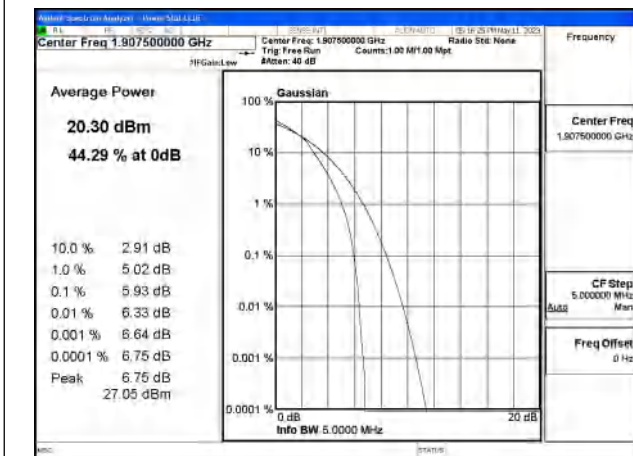


Fig.53

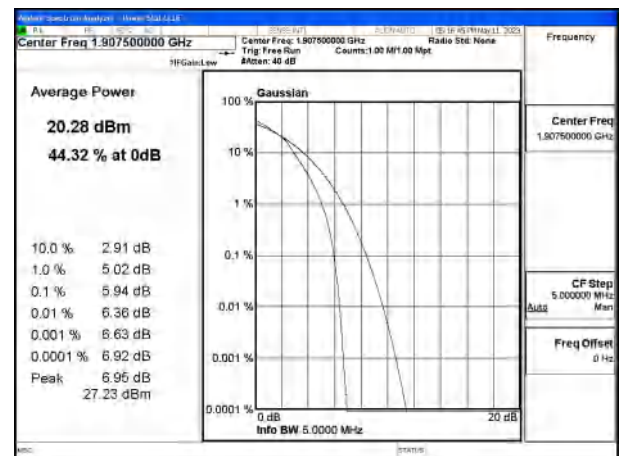


Fig.54

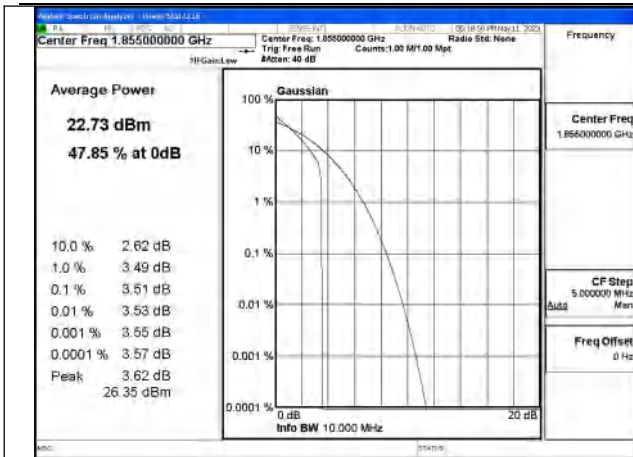


Fig.55

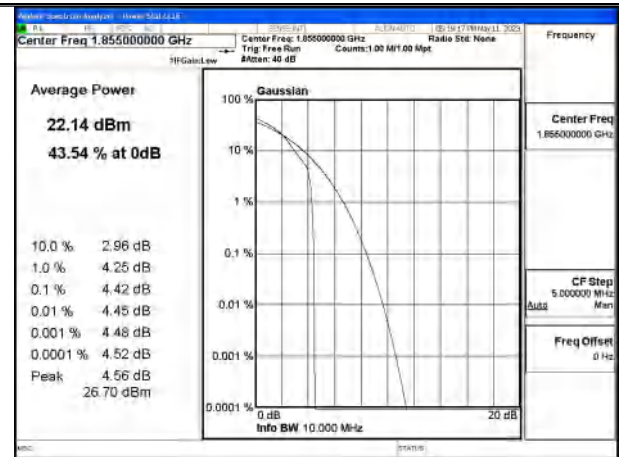


Fig.56

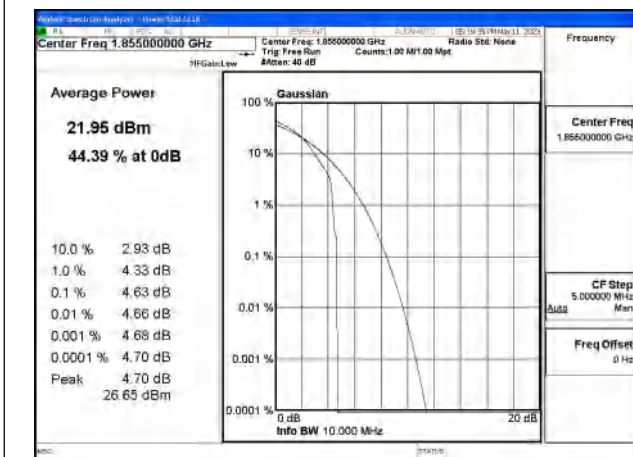


Fig.57

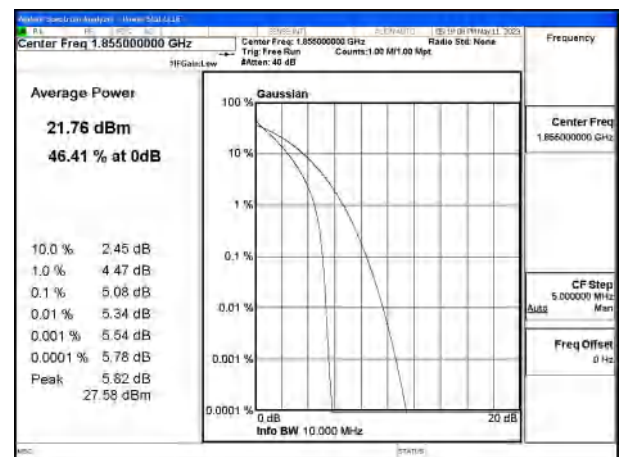


Fig.58

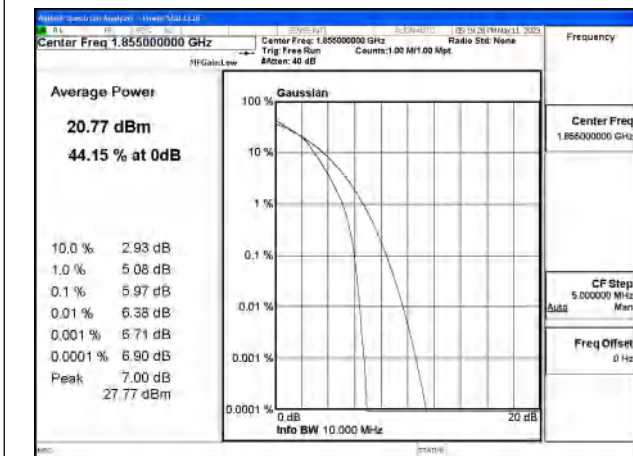


Fig.59

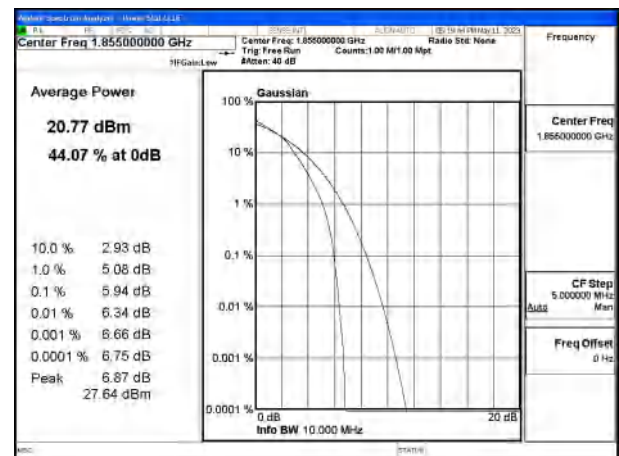


Fig.60

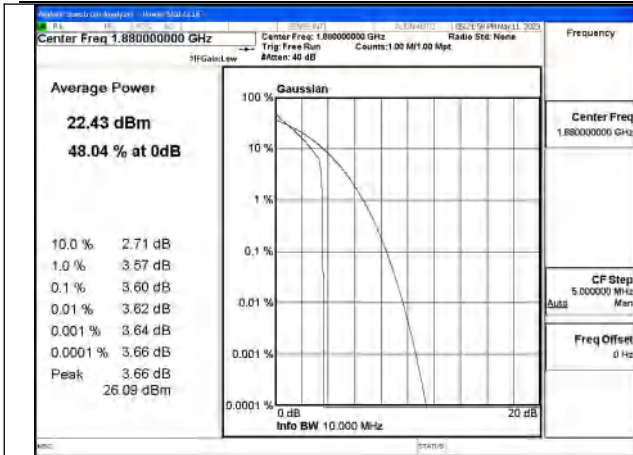


Fig.61

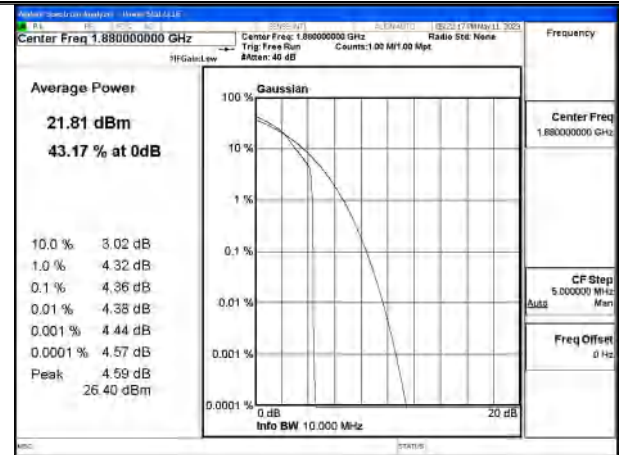


Fig.62

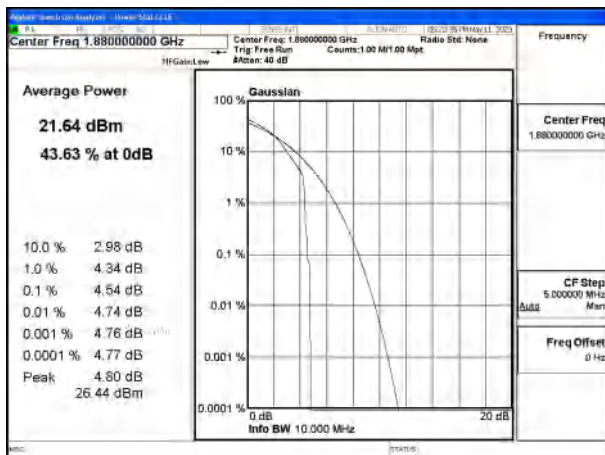


Fig.63

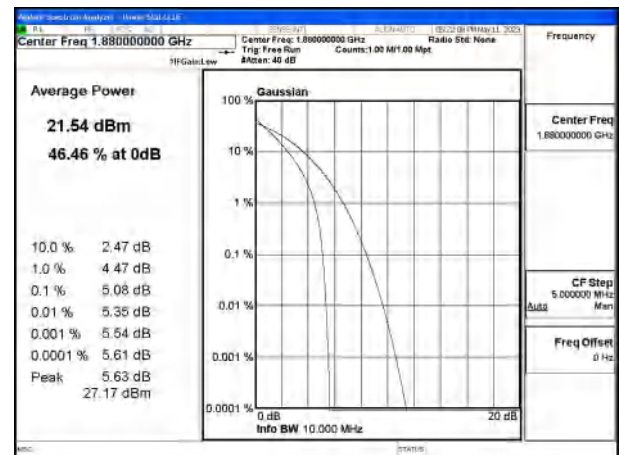


Fig.64

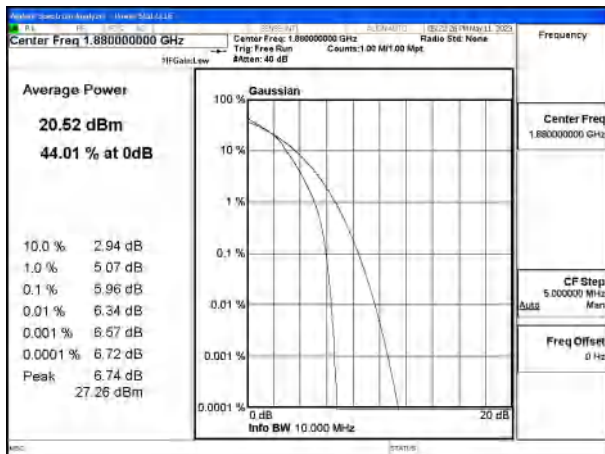


Fig.65

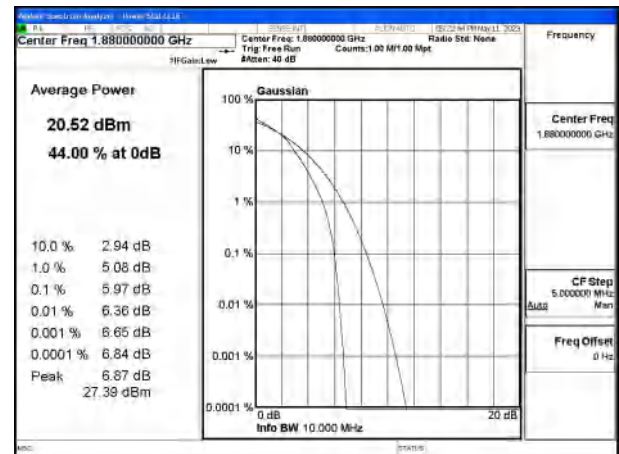


Fig.66

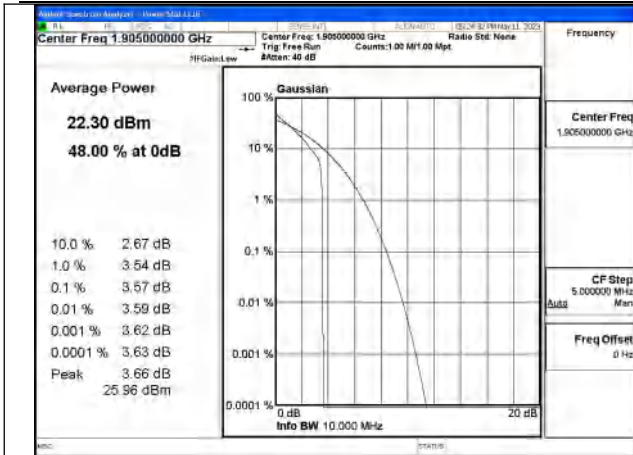


Fig.67

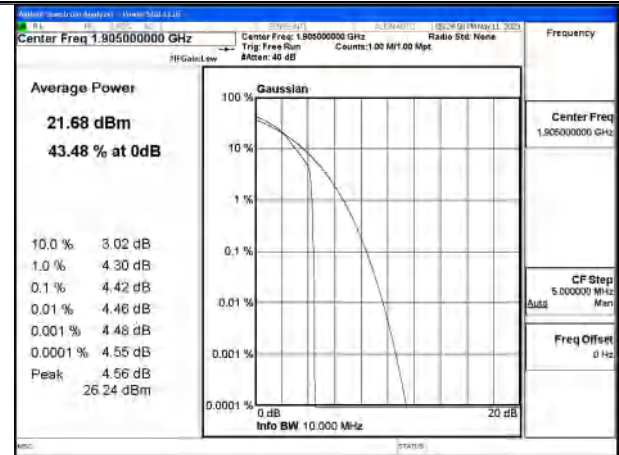


Fig.68

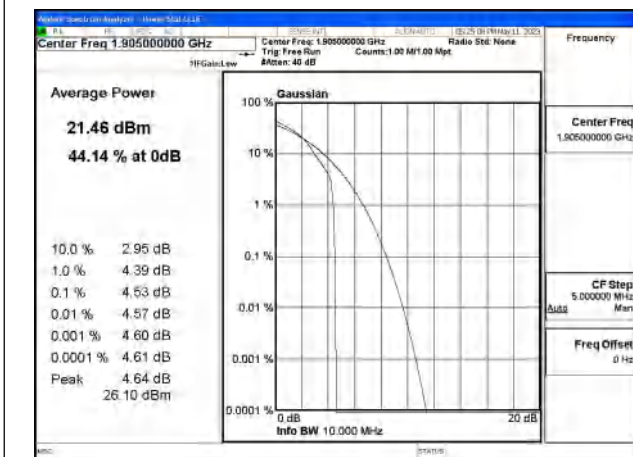


Fig.69

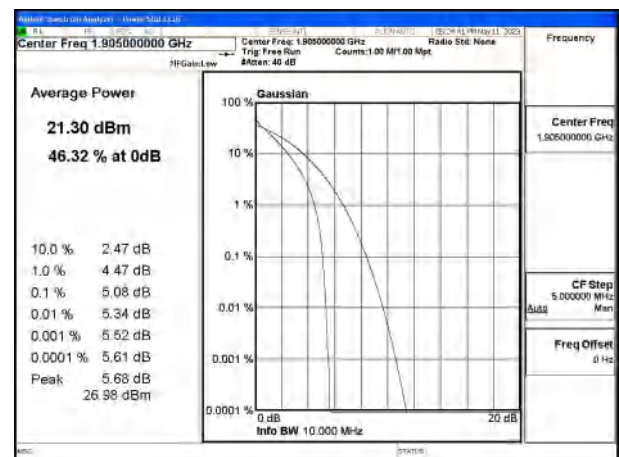


Fig.70

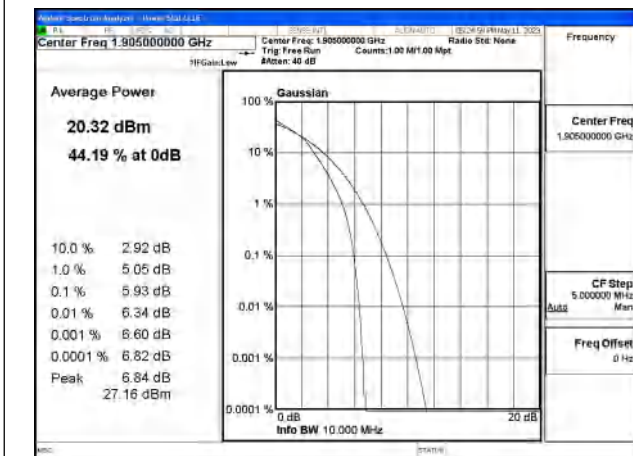


Fig.71

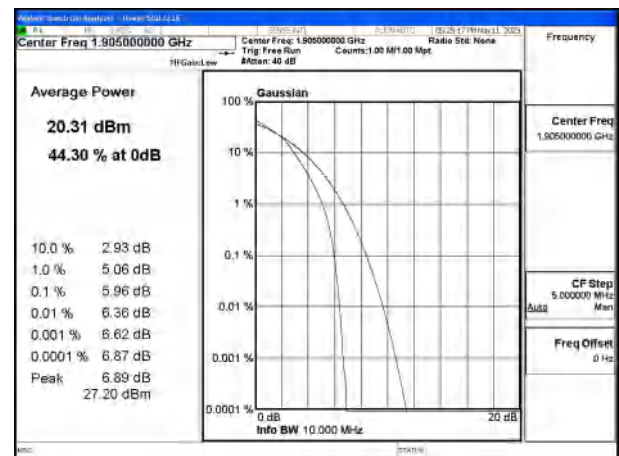


Fig.72

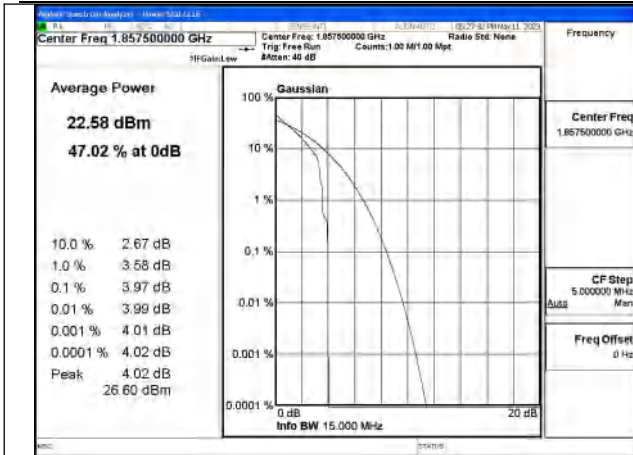


Fig.73

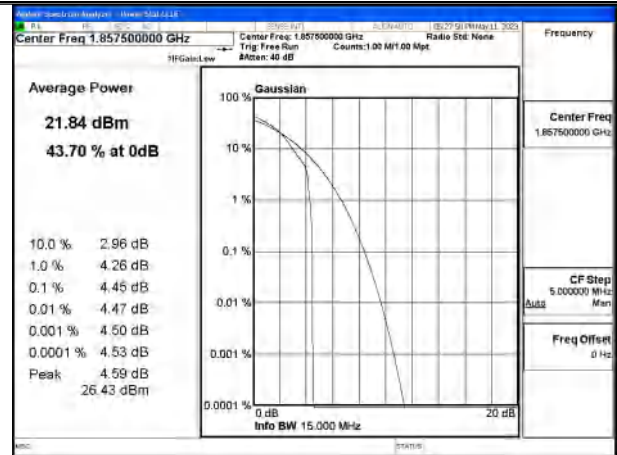


Fig.74

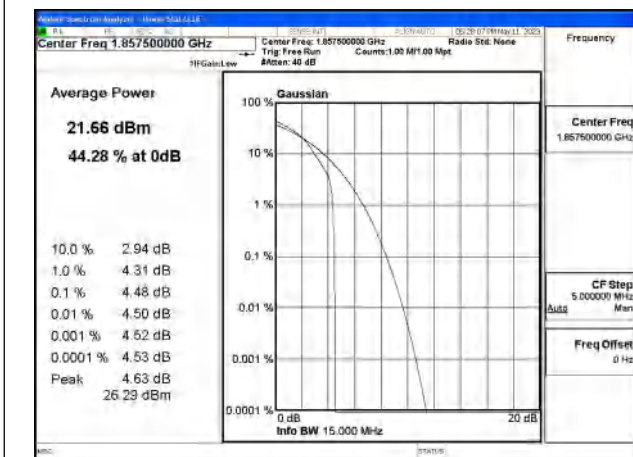


Fig.75

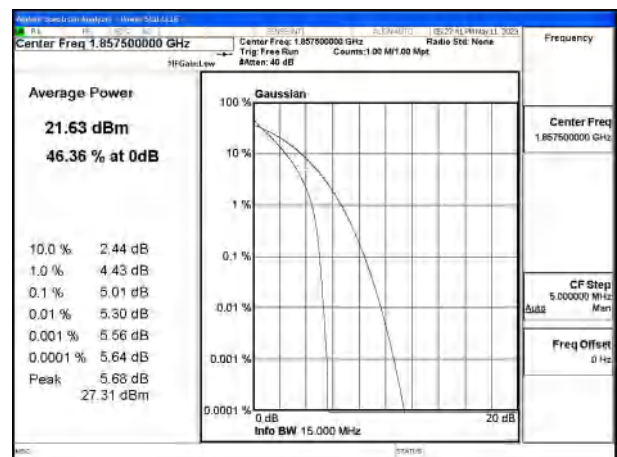


Fig.76

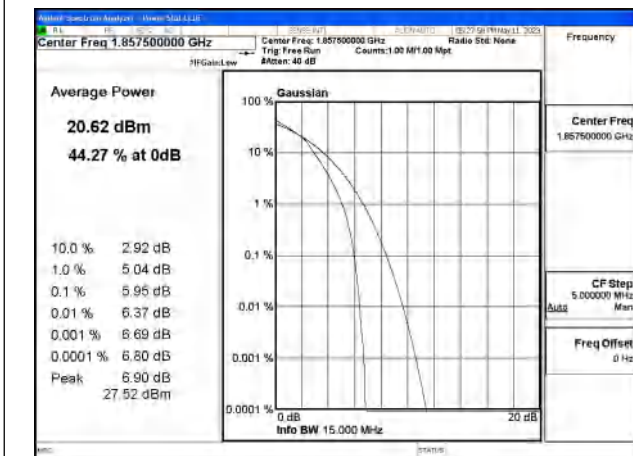


Fig.77

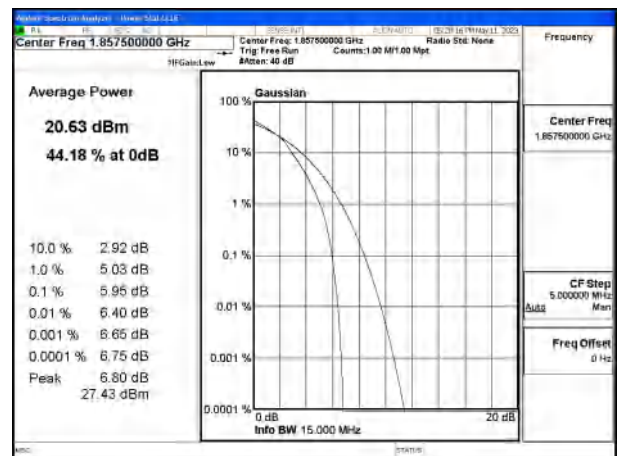


Fig.78

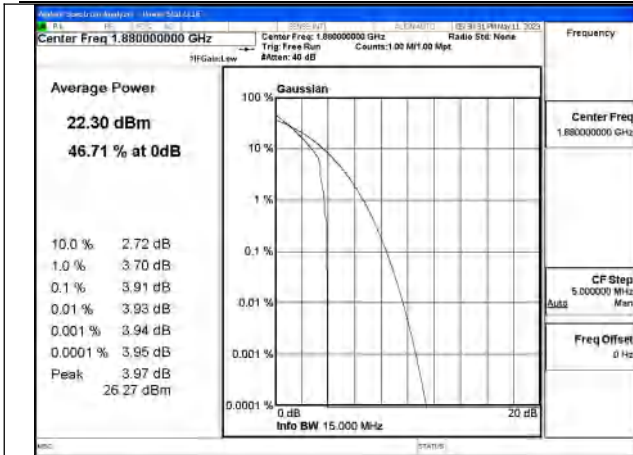


Fig.79

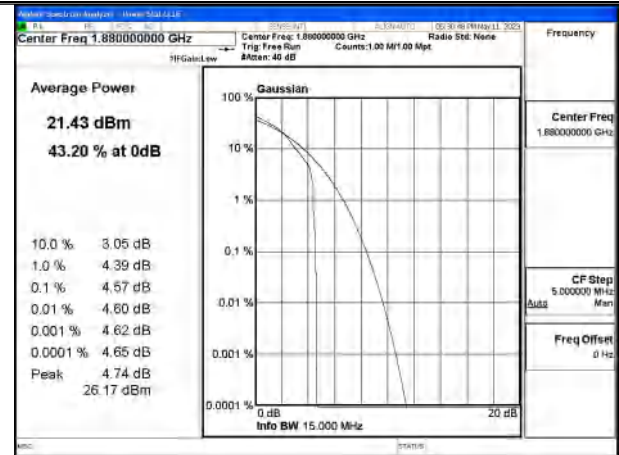


Fig.80

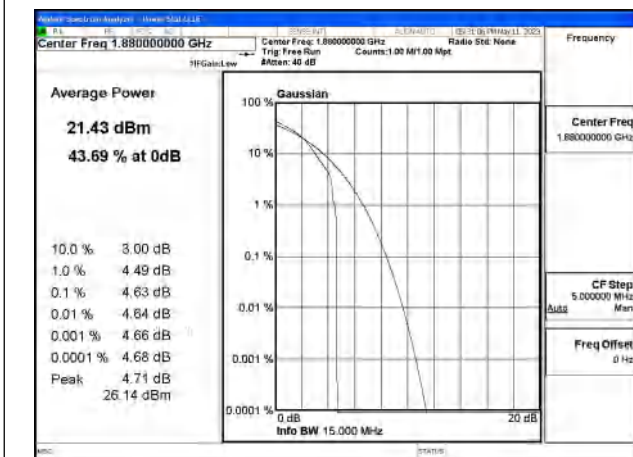


Fig.81

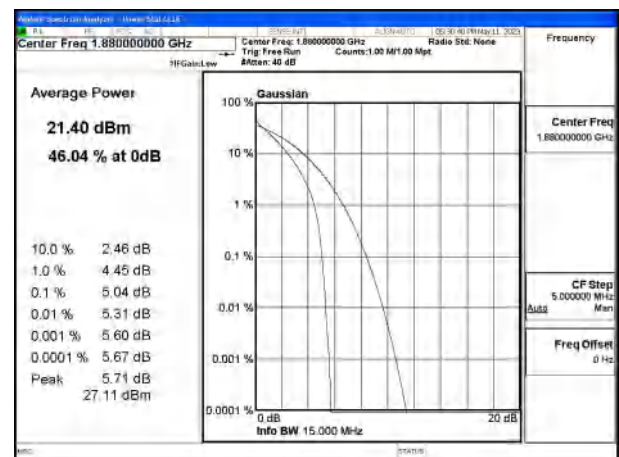


Fig.82

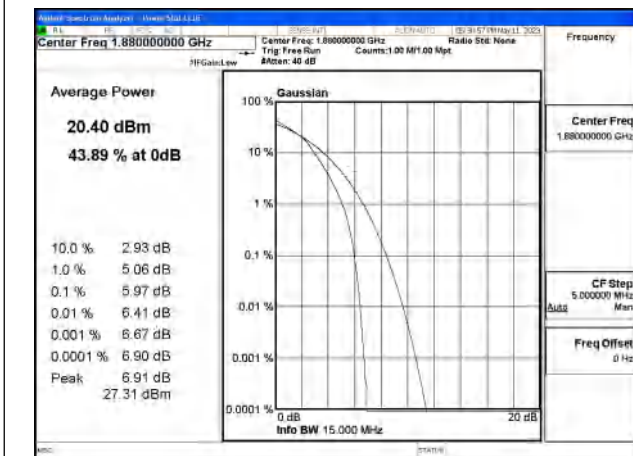


Fig.83

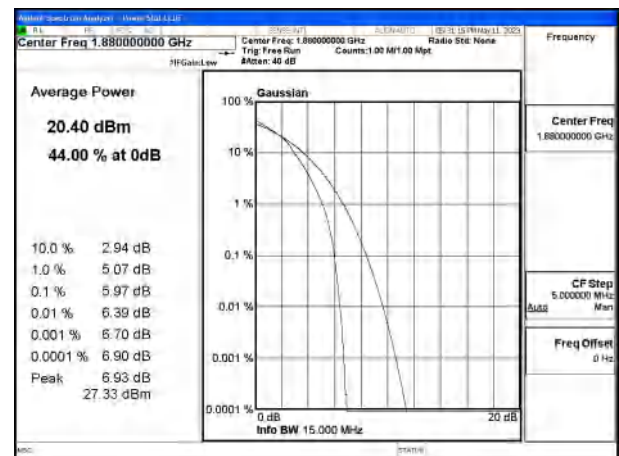


Fig.84

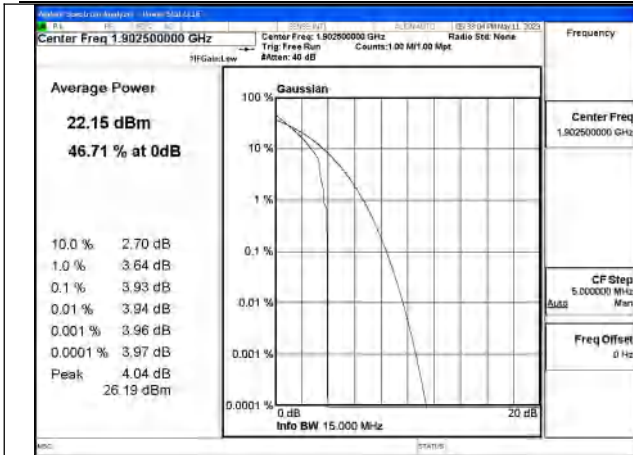


Fig.85

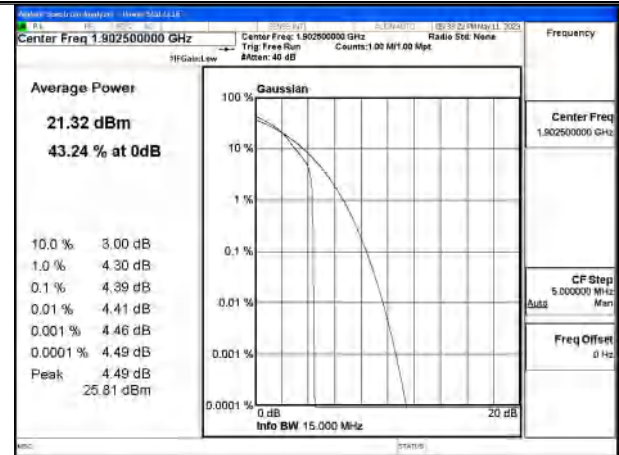


Fig.86

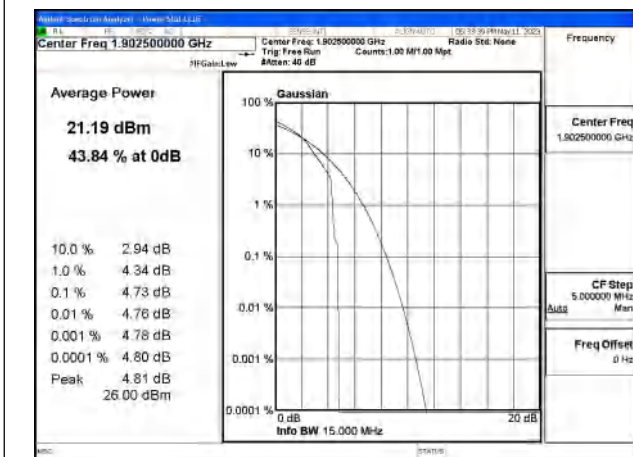


Fig.87

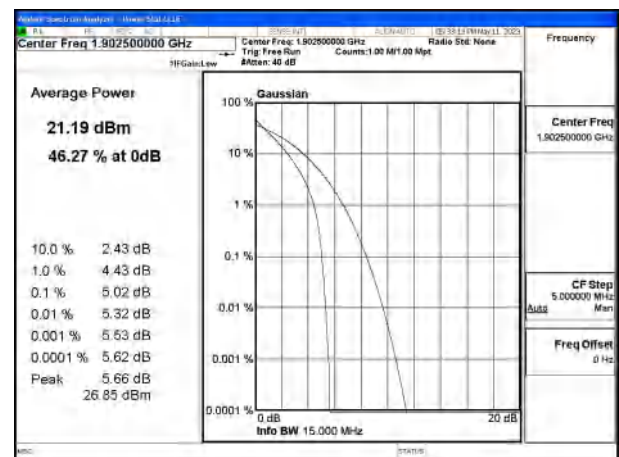


Fig.88

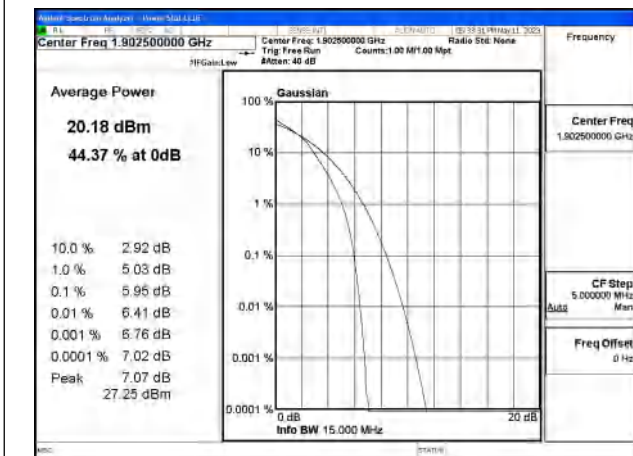


Fig.89

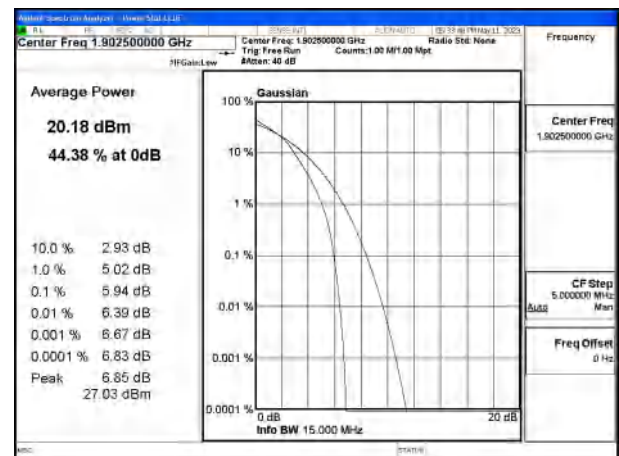


Fig.90

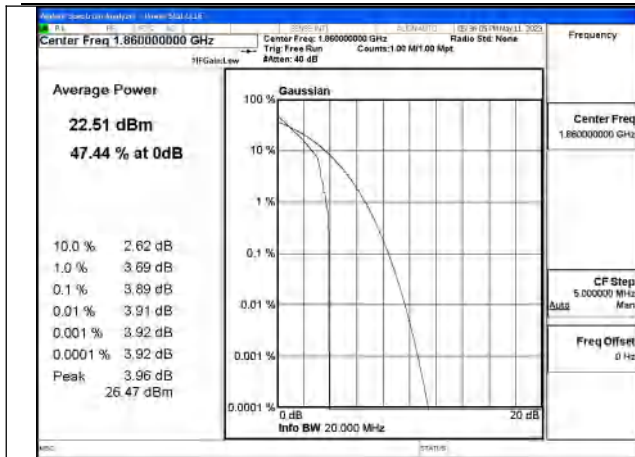


Fig.91

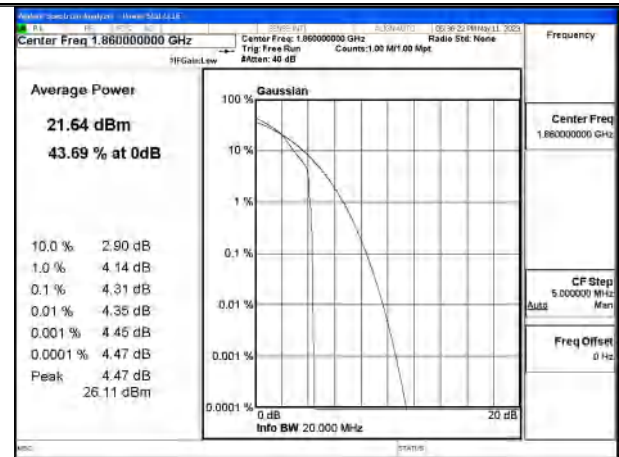


Fig.92

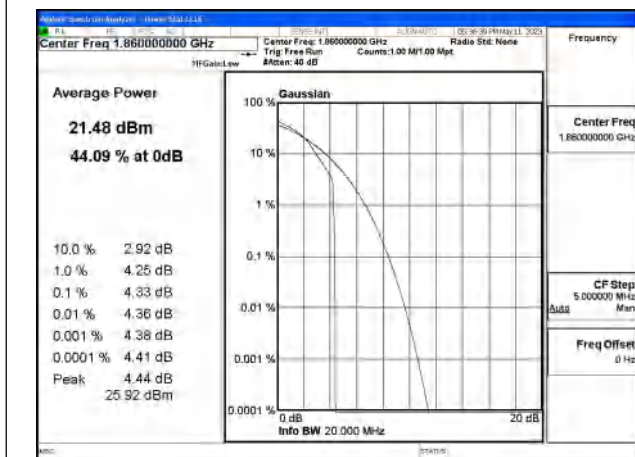


Fig.93

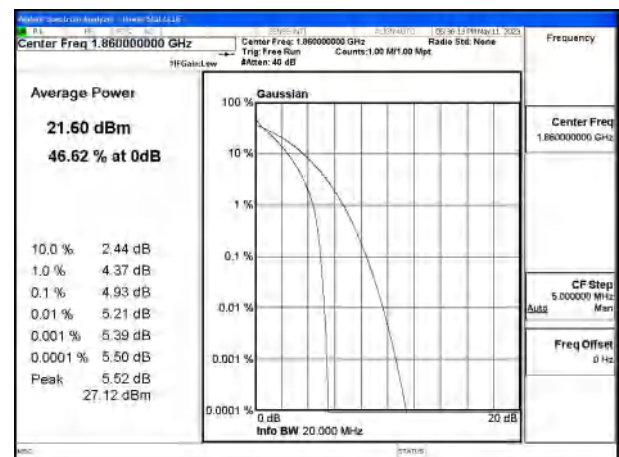


Fig.94

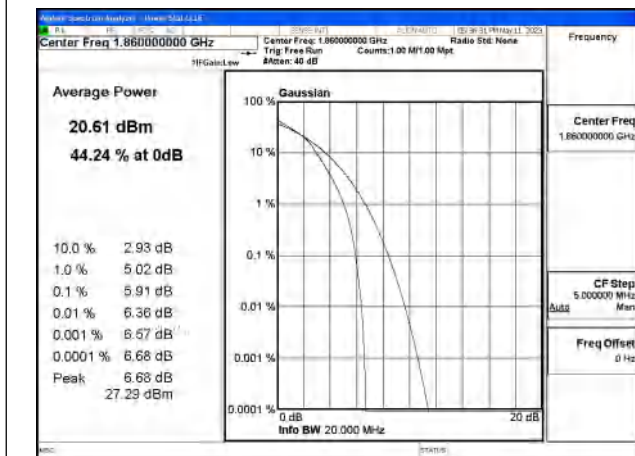


Fig.95

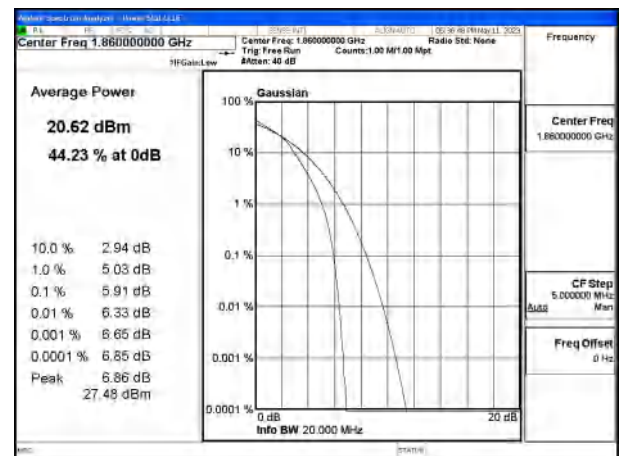


Fig.96

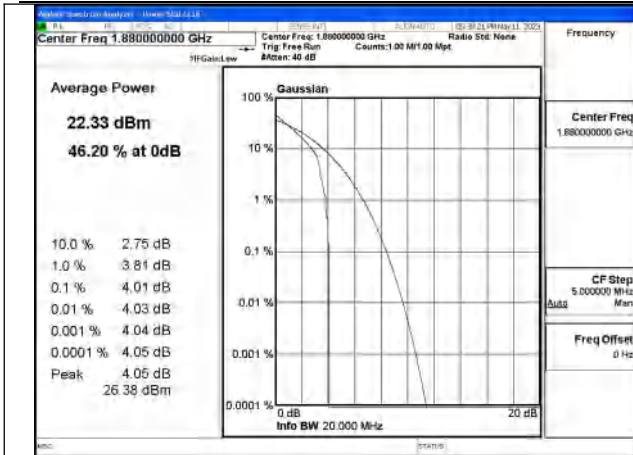


Fig.97

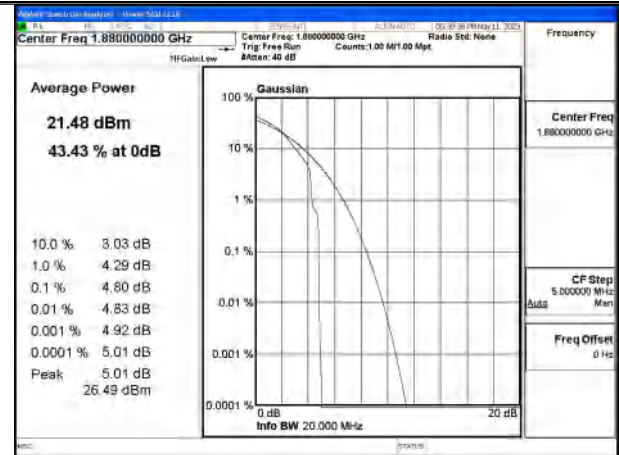


Fig.98

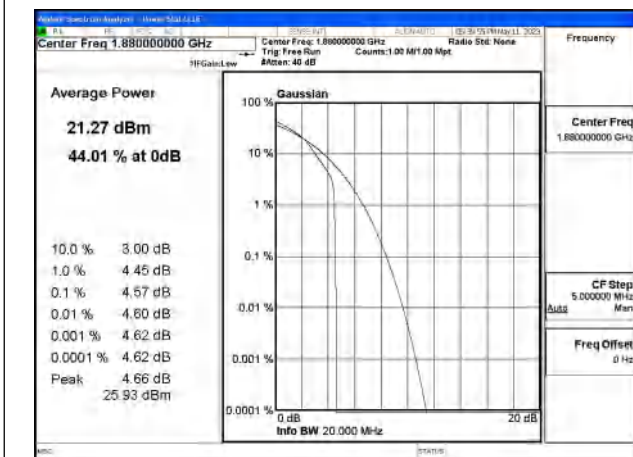


Fig.99

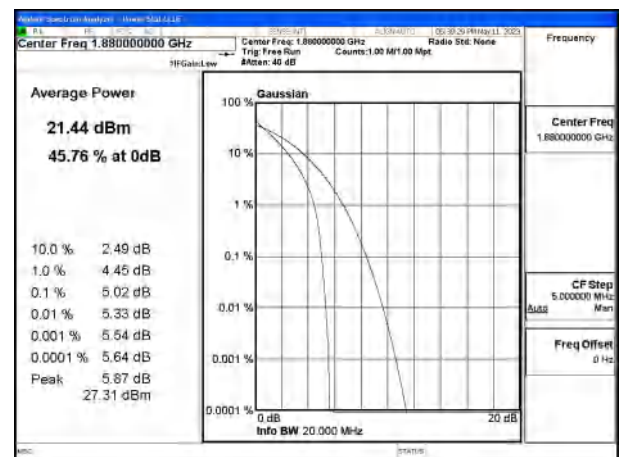


Fig.100

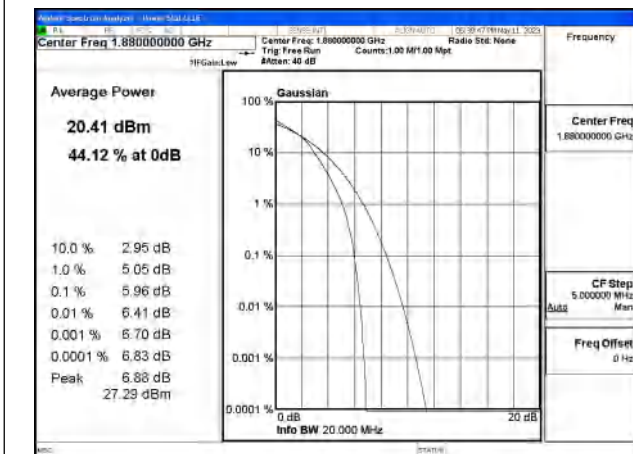


Fig.101

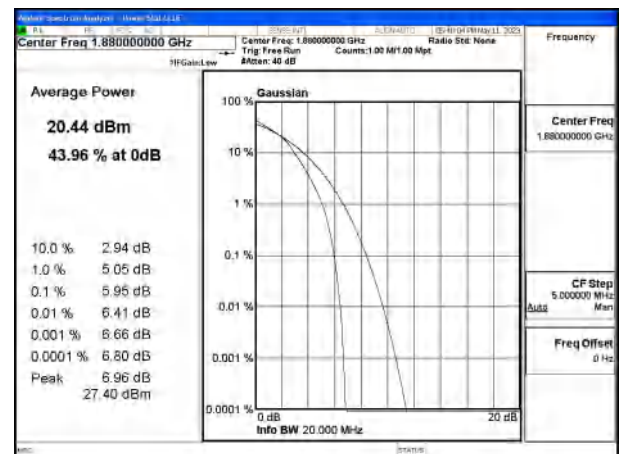


Fig.102

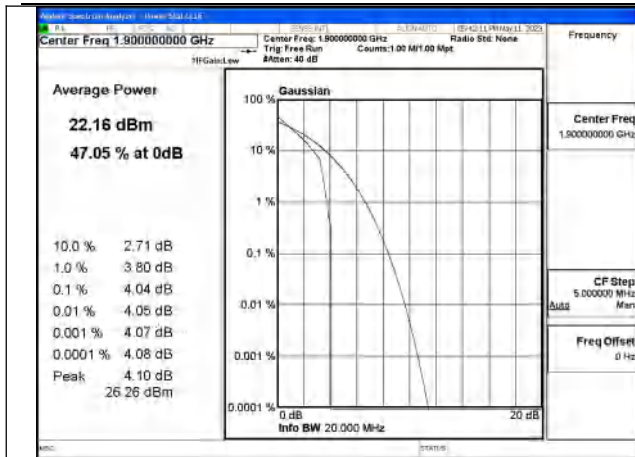


Fig.103

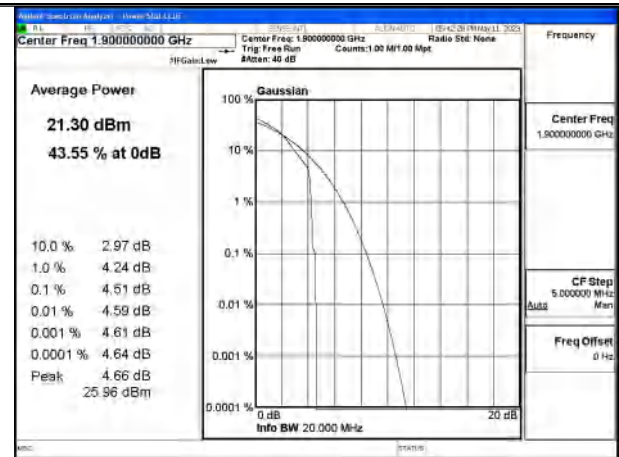


Fig.104

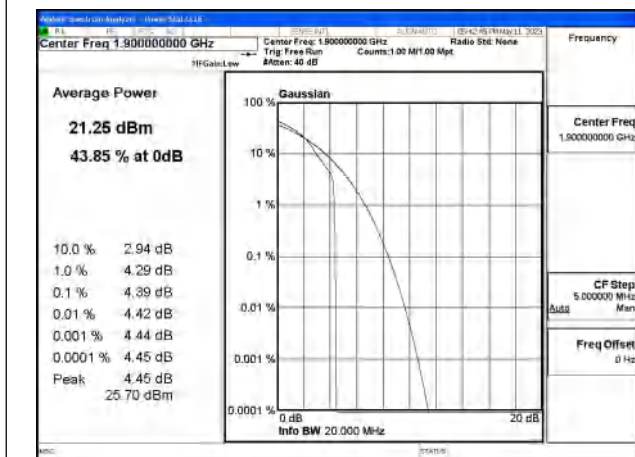


Fig.105

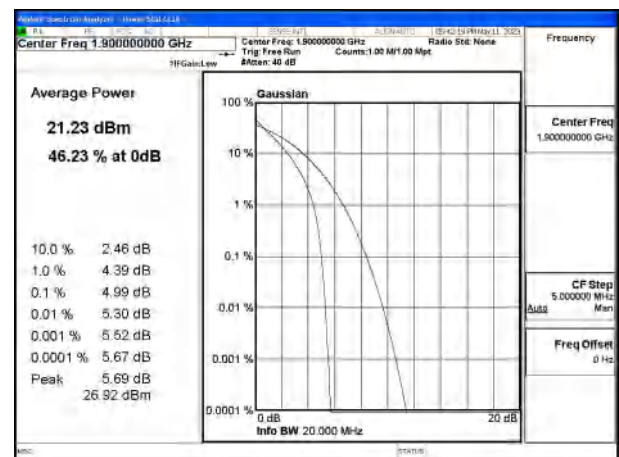


Fig.106

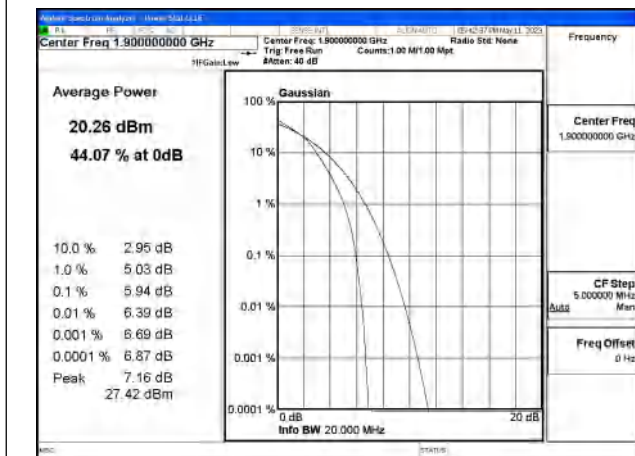


Fig.107

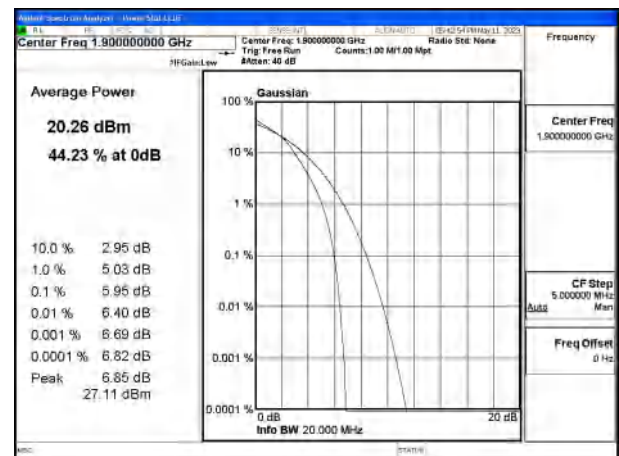


Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
2	1860	18700	20	1	0	Fig.1
2	1880	18900	20	1	0	Fig.2
2	1900	19100	20	1	0	Fig.3

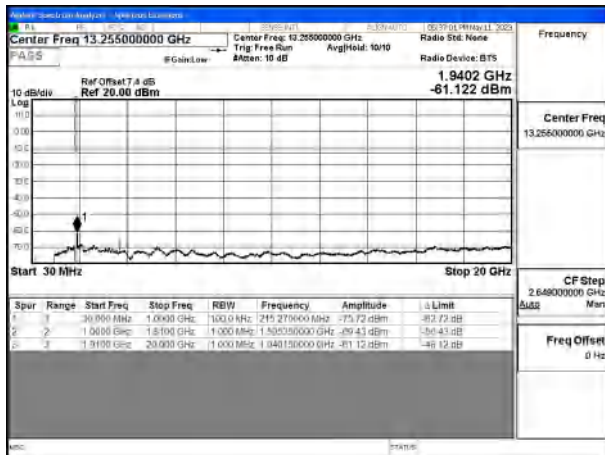


Fig.1

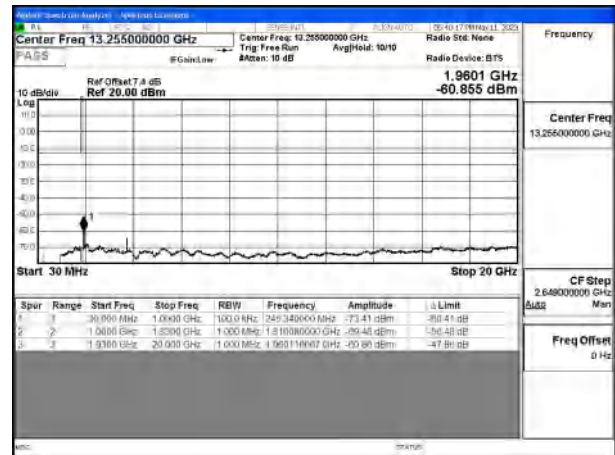


Fig.2

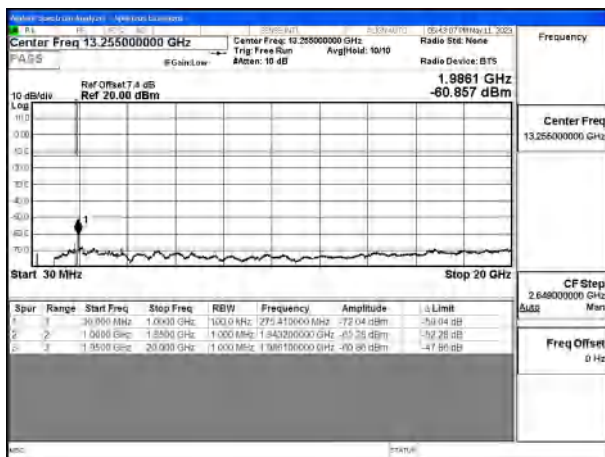


Fig.3

**6 Band Edges Compliance**

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
2	QPSK	1850.7	18607	1.4	1	0	Fig.1
2	QPSK	1850.7	18607	1.4	6	0	Fig.2
2	QPSK	1909.3	19193	1.4	1	5	Fig.3
2	QPSK	1909.3	19193	1.4	6	0	Fig.4
2	QPSK	1851.5	18615	3	1	0	Fig.5
2	QPSK	1851.5	18615	3	15	0	Fig.6
2	QPSK	1908.5	19185	3	1	14	Fig.7
2	QPSK	1908.5	19185	3	15	0	Fig.8
2	QPSK	1852.5	18625	5	1	0	Fig.9
2	QPSK	1852.5	18625	5	25	0	Fig.10
2	QPSK	1907.5	19175	5	1	24	Fig.11
2	QPSK	1907.5	19175	5	25	0	Fig.12
2	QPSK	1855	18650	10	1	0	Fig.13
2	QPSK	1855	18650	10	50	0	Fig.14
2	QPSK	1905	19150	10	1	49	Fig.15
2	QPSK	1905	19150	10	50	0	Fig.16
2	QPSK	1857.5	18675	15	1	0	Fig.17
2	QPSK	1857.5	18675	15	75	0	Fig.18
2	QPSK	1902.5	19125	15	1	74	Fig.19
2	QPSK	1902.5	19125	15	75	0	Fig.20
2	QPSK	1860	18700	20	1	0	Fig.21
2	QPSK	1860	18700	20	100	0	Fig.22
2	QPSK	1900	19100	20	1	99	Fig.23
2	QPSK	1900	19100	20	100	0	Fig.24

Test Mode: QPSK

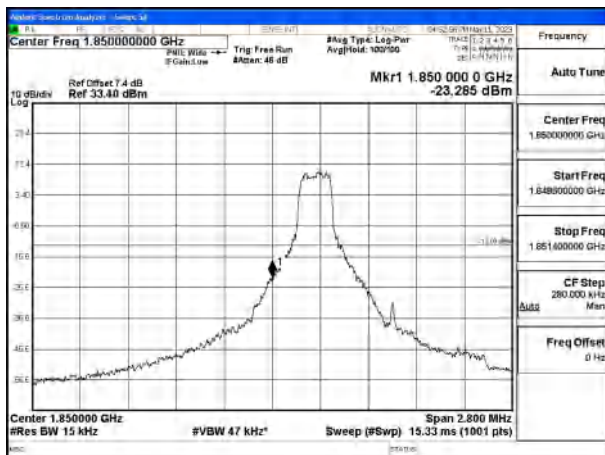


Fig.1

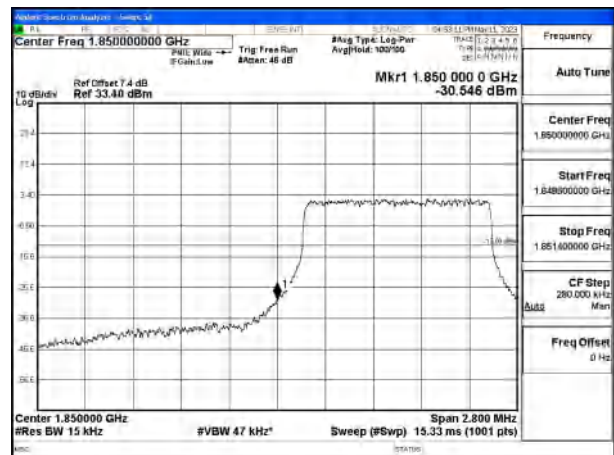


Fig.2

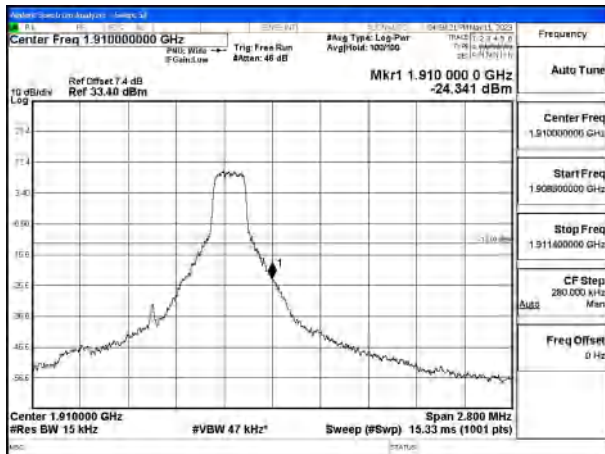


Fig.3

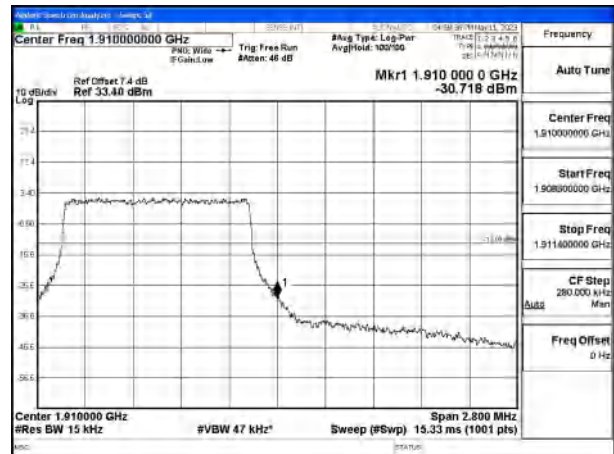


Fig.4



Fig.5

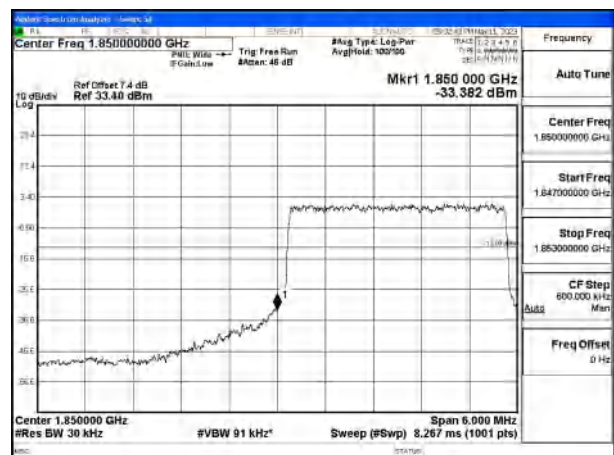


Fig.6

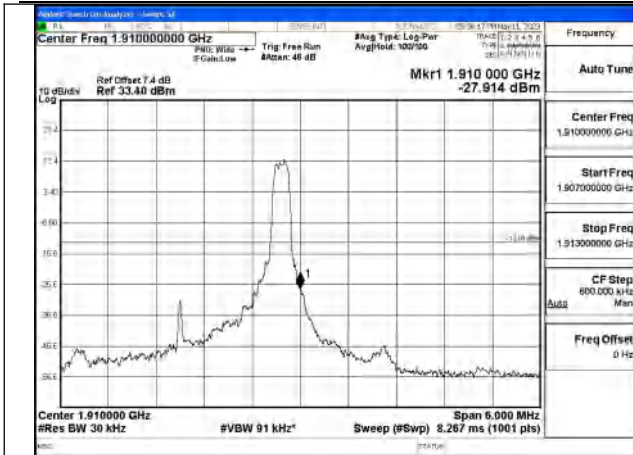


Fig.7

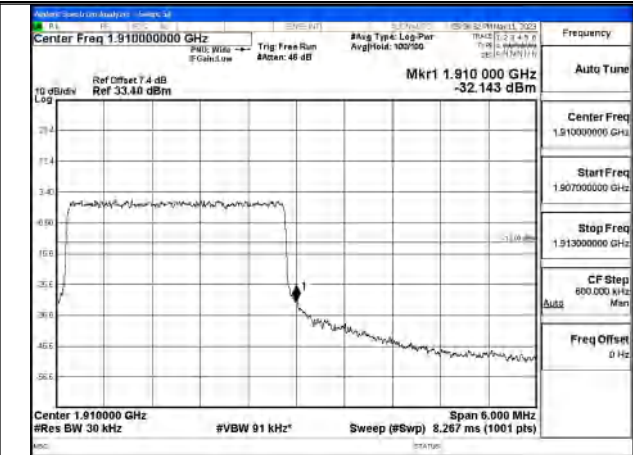


Fig.8

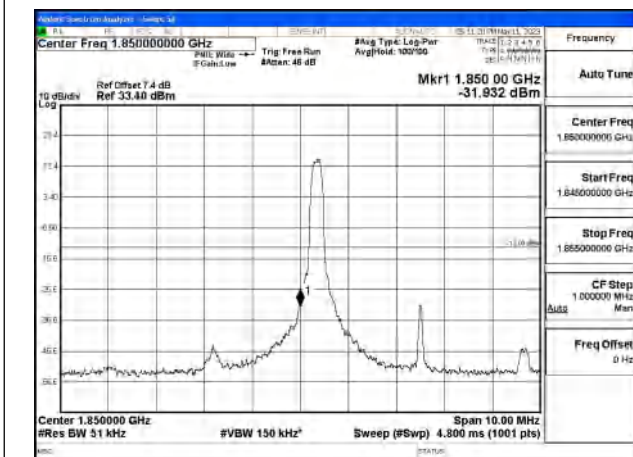


Fig.9

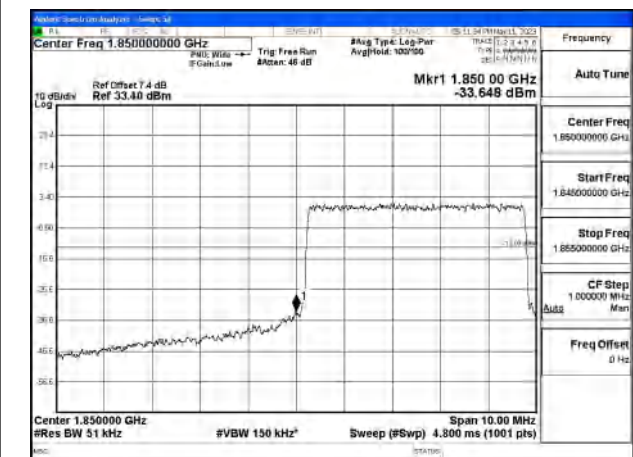


Fig.10

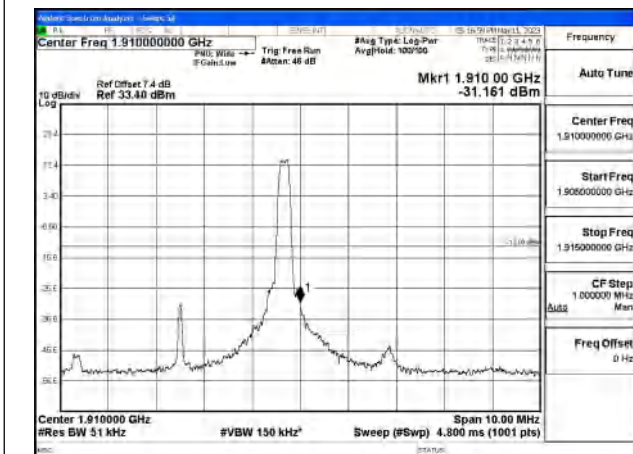


Fig.11



Fig.12

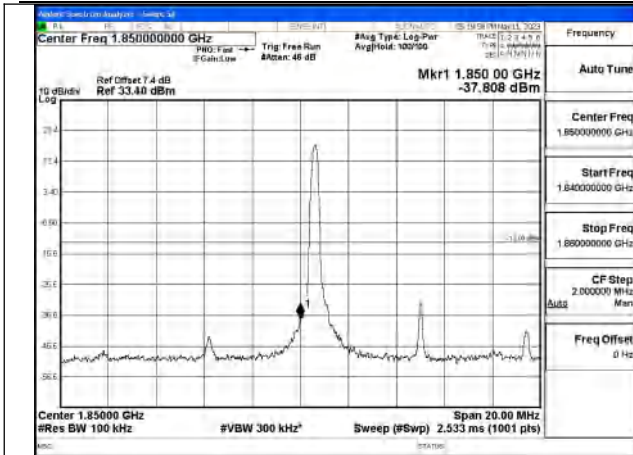


Fig.13

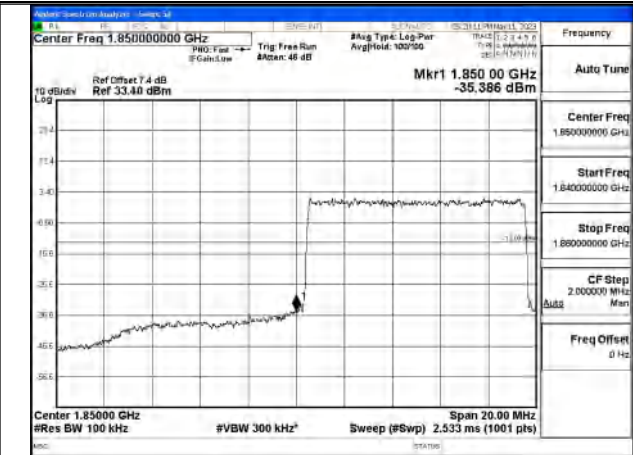


Fig.14

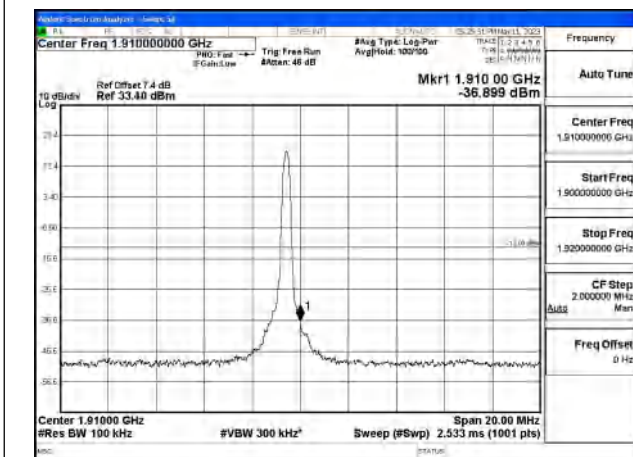


Fig.15

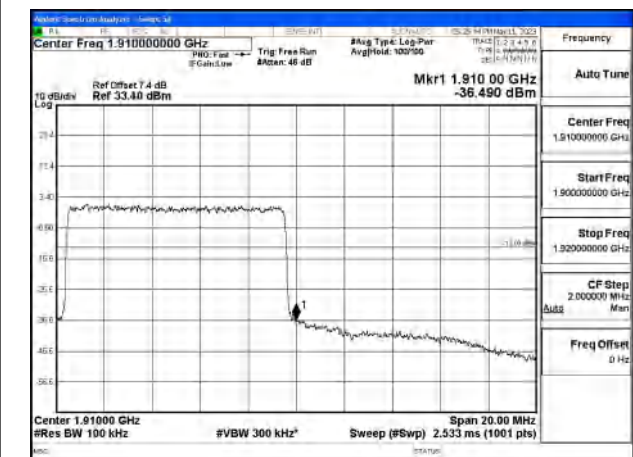


Fig.16

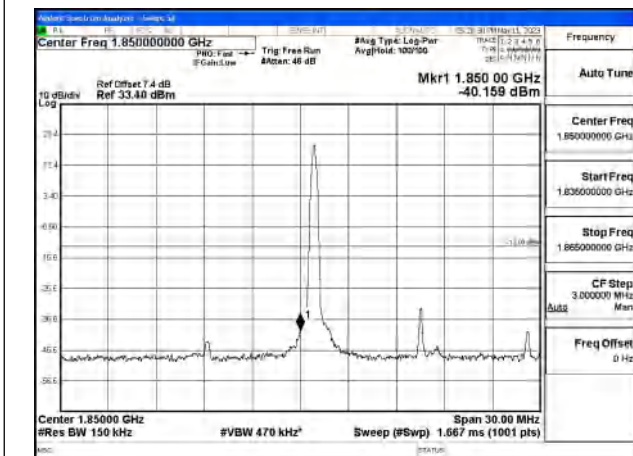


Fig.17

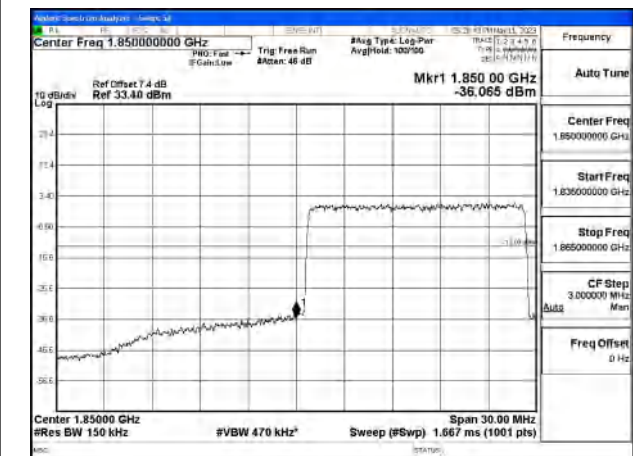


Fig.18

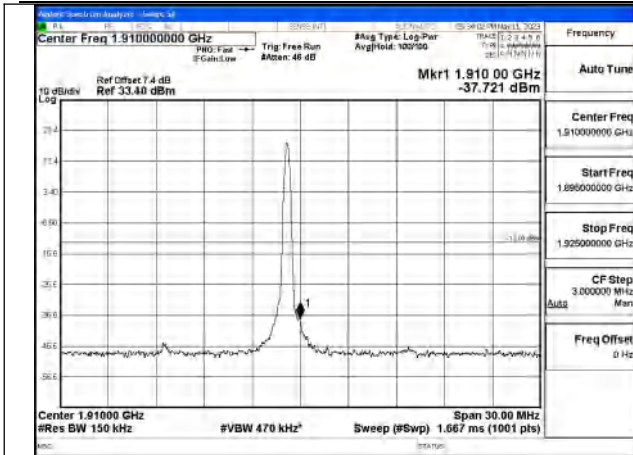


Fig.19

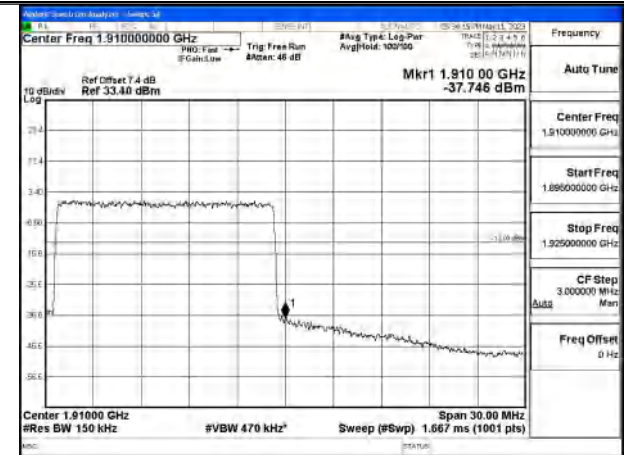


Fig.20

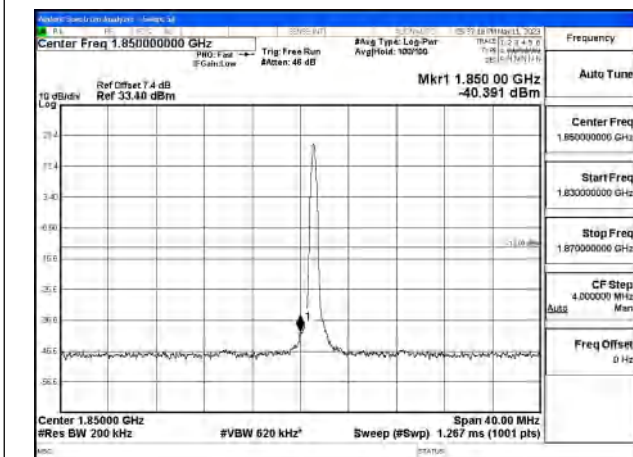


Fig.21

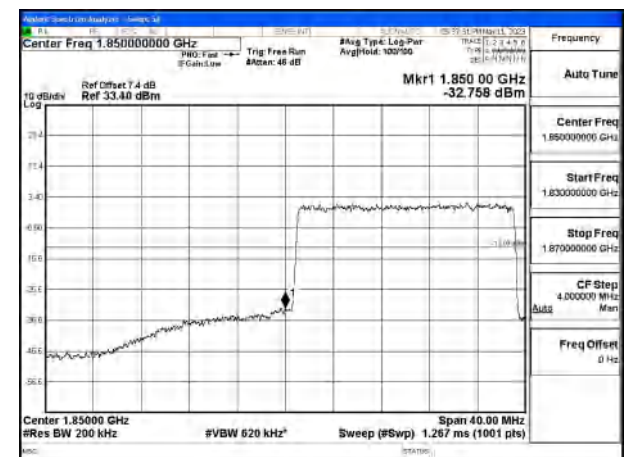


Fig.22

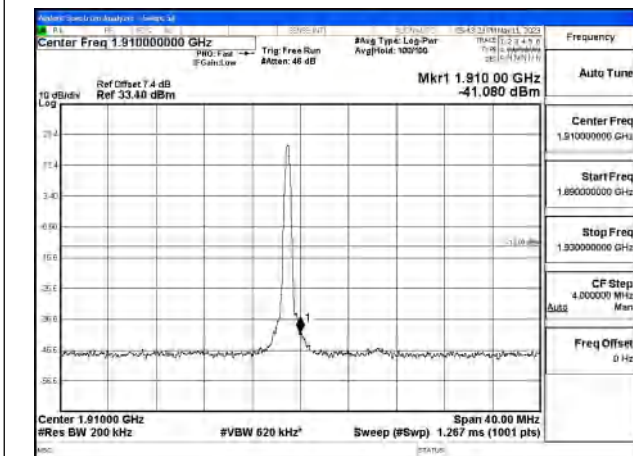


Fig.23

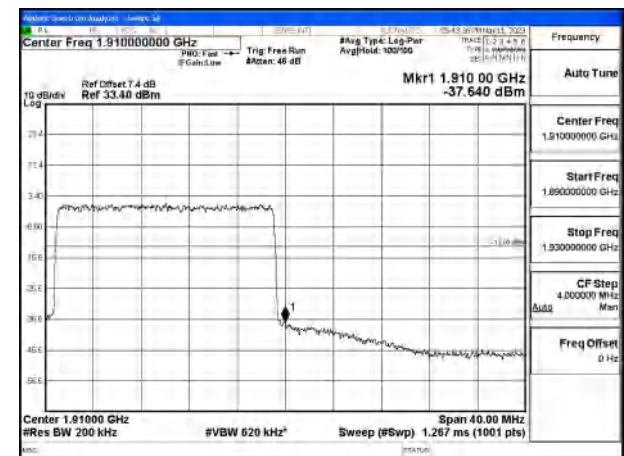


Fig.24

**7 Frequency Stability**

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.009	0.002	-0.001	-0.002	-0.002	0.003
0	NV	-0.013	0.001	-0.001	-0.001	-0.003	-0.004
+10	NV	-0.006	-0.003	-0.001	0.001	-0.003	-0.005
+20	NV	-0.003	-0.002	-0.001	-0.001	-0.002	-0.004
+30	NV	-0.011	0.001	0.000	-0.001	-0.002	-0.003
+40	NV	-0.011	0.001	0.000	-0.002	-0.001	-0.003
+50	NV	-0.010	-0.002	-0.002	-0.002	-0.001	-0.004
+55	NV	-0.009	-0.001	-0.001	0.004	0.002	0.002
+20	LV	-0.003	-0.002	0.002	-0.001	-0.002	-0.004
+20	HV	-0.002	-0.002	-0.003	-0.001	0.000	-0.004

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.007	-0.003	-0.002	-0.003	-0.003	-0.004
0	NV	-0.011	0.002	0.000	-0.002	-0.005	-0.003
+10	NV	0.006	-0.002	-0.001	-0.002	-0.003	0.003
+20	NV	0.005	-0.002	0.000	0.003	-0.004	-0.004
+30	NV	0.008	0.002	0.002	0.004	-0.004	-0.004
+40	NV	-0.009	-0.001	-0.001	-0.002	-0.003	-0.003
+50	NV	0.008	-0.002	0.001	0.004	-0.003	-0.003
+55	NV	0.010	-0.002	-0.001	0.002	-0.004	-0.005
+20	LV	-0.008	-0.003	-0.001	0.001	-0.002	-0.002
+20	HV	0.007	0.000	0.002	-0.003	-0.001	-0.004

**8 Effective Radiated Power and Effective Isotropic Radiated Power**

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1850.7	18607	1.4	1	0	22.81	18.81	0.076
QPSK	1850.7	18607	1.4	1	3	22.84	18.84	0.077
QPSK	1850.7	18607	1.4	1	5	22.93	18.93	0.078
QPSK	1850.7	18607	1.4	3	0	22.98	18.98	0.079
QPSK	1850.7	18607	1.4	3	1	22.89	18.89	0.077
QPSK	1850.7	18607	1.4	3	3	22.81	18.81	0.076
QPSK	1850.7	18607	1.4	6	0	21.84	17.84	0.061
QPSK	1880	18900	1.4	1	0	22.54	18.54	0.071
QPSK	1880	18900	1.4	1	3	22.84	18.84	0.077
QPSK	1880	18900	1.4	1	5	22.73	18.73	0.075
QPSK	1880	18900	1.4	3	0	22.48	18.48	0.070
QPSK	1880	18900	1.4	3	1	22.60	18.60	0.072
QPSK	1880	18900	1.4	3	3	22.54	18.54	0.071
QPSK	1880	18900	1.4	6	0	21.52	17.52	0.056
QPSK	1909.3	19193	1.4	1	0	22.88	18.88	0.077
QPSK	1909.3	19193	1.4	1	3	22.80	18.80	0.076
QPSK	1909.3	19193	1.4	1	5	22.81	18.81	0.076
QPSK	1909.3	19193	1.4	3	0	22.90	18.90	0.078
QPSK	1909.3	19193	1.4	3	1	22.97	18.97	0.079
QPSK	1909.3	19193	1.4	3	3	22.83	18.83	0.076
QPSK	1909.3	19193	1.4	6	0	21.95	17.95	0.062



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1850.7	18607	1.4	1	0	22.24	18.24	0.067
16QAM	1850.7	18607	1.4	1	3	21.99	17.99	0.063
16QAM	1850.7	18607	1.4	1	5	22.35	18.35	0.068
16QAM	1850.7	18607	1.4	3	0	22.12	18.12	0.065
16QAM	1850.7	18607	1.4	3	1	22.26	18.26	0.067
16QAM	1850.7	18607	1.4	3	3	22.03	18.03	0.064
16QAM	1850.7	18607	1.4	6	0	20.84	16.84	0.048
16QAM	1880	18900	1.4	1	0	21.62	17.62	0.058
16QAM	1880	18900	1.4	1	3	21.96	17.96	0.063
16QAM	1880	18900	1.4	1	5	22.27	18.27	0.067
16QAM	1880	18900	1.4	3	0	21.64	17.64	0.058
16QAM	1880	18900	1.4	3	1	21.94	17.94	0.062
16QAM	1880	18900	1.4	3	3	21.78	17.78	0.060
16QAM	1880	18900	1.4	6	0	20.59	16.59	0.046
16QAM	1909.3	19193	1.4	1	0	22.11	18.11	0.065
16QAM	1909.3	19193	1.4	1	3	22.24	18.24	0.067
16QAM	1909.3	19193	1.4	1	5	22.10	18.10	0.065
16QAM	1909.3	19193	1.4	3	0	21.84	17.84	0.061
16QAM	1909.3	19193	1.4	3	1	21.78	17.78	0.060
16QAM	1909.3	19193	1.4	3	3	22.12	18.12	0.065
16QAM	1909.3	19193	1.4	6	0	20.95	16.95	0.050
64QAM	1850.7	18607	1.4	1	0	21.80	17.80	0.060
64QAM	1850.7	18607	1.4	1	3	22.00	18.00	0.063
64QAM	1850.7	18607	1.4	1	5	21.91	17.91	0.062
64QAM	1850.7	18607	1.4	3	0	21.72	17.72	0.059
64QAM	1850.7	18607	1.4	3	1	22.03	18.03	0.064
64QAM	1850.7	18607	1.4	3	3	21.96	17.96	0.063
64QAM	1850.7	18607	1.4	6	0	20.79	16.79	0.048
64QAM	1880	18900	1.4	1	0	22.02	18.02	0.063
64QAM	1880	18900	1.4	1	3	21.63	17.63	0.058
64QAM	1880	18900	1.4	1	5	21.89	17.89	0.062
64QAM	1880	18900	1.4	3	0	21.65	17.65	0.058
64QAM	1880	18900	1.4	3	1	22.01	18.01	0.063
64QAM	1880	18900	1.4	3	3	21.53	17.53	0.057
64QAM	1880	18900	1.4	6	0	20.64	16.64	0.046
64QAM	1909.3	19193	1.4	1	0	22.13	18.13	0.065
64QAM	1909.3	19193	1.4	1	3	22.06	18.06	0.064
64QAM	1909.3	19193	1.4	1	5	21.78	17.78	0.060
64QAM	1909.3	19193	1.4	3	0	21.81	17.81	0.060
64QAM	1909.3	19193	1.4	3	1	21.72	17.72	0.059
64QAM	1909.3	19193	1.4	3	3	22.09	18.09	0.064
64QAM	1909.3	19193	1.4	6	0	21.08	17.08	0.051



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	22.85	18.85	0.077
QPSK	1851.5	18615	3	1	8	23.04	19.04	0.080
QPSK	1851.5	18615	3	1	14	22.63	18.63	0.073
QPSK	1851.5	18615	3	8	0	21.87	17.87	0.061
QPSK	1851.5	18615	3	8	4	21.89	17.89	0.062
QPSK	1851.5	18615	3	8	7	21.89	17.89	0.062
QPSK	1851.5	18615	3	15	0	21.94	17.94	0.062
QPSK	1880	18900	3	1	0	22.46	18.46	0.070
QPSK	1880	18900	3	1	8	22.53	18.53	0.071
QPSK	1880	18900	3	1	14	22.56	18.56	0.072
QPSK	1880	18900	3	8	0	21.44	17.44	0.055
QPSK	1880	18900	3	8	4	21.63	17.63	0.058
QPSK	1880	18900	3	8	7	21.52	17.52	0.056
QPSK	1880	18900	3	15	0	21.59	17.59	0.057
QPSK	1908.5	19185	3	1	0	22.66	18.66	0.073
QPSK	1908.5	19185	3	1	8	22.84	18.84	0.077
QPSK	1908.5	19185	3	1	14	22.90	18.90	0.078
QPSK	1908.5	19185	3	8	0	21.90	17.90	0.062
QPSK	1908.5	19185	3	8	4	21.84	17.84	0.061
QPSK	1908.5	19185	3	8	7	21.87	17.87	0.061
QPSK	1908.5	19185	3	15	0	21.89	17.89	0.062



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	21.99	17.99	0.063
16QAM	1851.5	18615	3	1	8	22.40	18.40	0.069
16QAM	1851.5	18615	3	1	14	22.13	18.13	0.065
16QAM	1851.5	18615	3	8	0	21.08	17.08	0.051
16QAM	1851.5	18615	3	8	4	21.04	17.04	0.051
16QAM	1851.5	18615	3	8	7	21.03	17.03	0.050
16QAM	1851.5	18615	3	15	0	20.83	16.83	0.048
16QAM	1880	18900	3	1	0	22.07	18.07	0.064
16QAM	1880	18900	3	1	8	22.16	18.16	0.065
16QAM	1880	18900	3	1	14	21.96	17.96	0.063
16QAM	1880	18900	3	8	0	20.36	16.36	0.043
16QAM	1880	18900	3	8	4	20.76	16.76	0.047
16QAM	1880	18900	3	8	7	20.64	16.64	0.046
16QAM	1880	18900	3	15	0	20.56	16.56	0.045
16QAM	1908.5	19185	3	1	0	22.03	18.03	0.064
16QAM	1908.5	19185	3	1	8	22.01	18.01	0.063
16QAM	1908.5	19185	3	1	14	22.32	18.32	0.068
16QAM	1908.5	19185	3	8	0	20.78	16.78	0.048
16QAM	1908.5	19185	3	8	4	20.99	16.99	0.050
16QAM	1908.5	19185	3	8	7	21.10	17.10	0.051
16QAM	1908.5	19185	3	15	0	20.76	16.76	0.047
64QAM	1851.5	18615	3	1	0	21.98	17.98	0.063
64QAM	1851.5	18615	3	1	8	21.98	17.98	0.063
64QAM	1851.5	18615	3	1	14	22.01	18.01	0.063
64QAM	1851.5	18615	3	8	0	20.89	16.89	0.049
64QAM	1851.5	18615	3	8	4	20.92	16.92	0.049
64QAM	1851.5	18615	3	8	7	20.95	16.95	0.050
64QAM	1851.5	18615	3	15	0	20.83	16.83	0.048
64QAM	1880	18900	3	1	0	21.87	17.87	0.061
64QAM	1880	18900	3	1	8	21.45	17.45	0.056
64QAM	1880	18900	3	1	14	21.91	17.91	0.062
64QAM	1880	18900	3	8	0	20.46	16.46	0.044
64QAM	1880	18900	3	8	4	20.62	16.62	0.046
64QAM	1880	18900	3	8	7	20.51	16.51	0.045
64QAM	1880	18900	3	15	0	20.67	16.67	0.046
64QAM	1908.5	19185	3	1	0	22.08	18.08	0.064
64QAM	1908.5	19185	3	1	8	21.96	17.96	0.063
64QAM	1908.5	19185	3	1	14	21.55	17.55	0.057
64QAM	1908.5	19185	3	8	0	20.81	16.81	0.048
64QAM	1908.5	19185	3	8	4	21.00	17.00	0.050
64QAM	1908.5	19185	3	8	7	20.97	16.97	0.050
64QAM	1908.5	19185	3	15	0	20.83	16.83	0.048



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	22.93	18.93	0.078
QPSK	1852.5	18625	5	1	12	22.99	18.99	0.079
QPSK	1852.5	18625	5	1	24	22.80	18.80	0.076
QPSK	1852.5	18625	5	12	0	21.97	17.97	0.063
QPSK	1852.5	18625	5	12	7	21.96	17.96	0.063
QPSK	1852.5	18625	5	12	13	21.84	17.84	0.061
QPSK	1852.5	18625	5	25	0	21.81	17.81	0.060
QPSK	1880	18900	5	1	0	22.48	18.48	0.070
QPSK	1880	18900	5	1	12	22.67	18.67	0.074
QPSK	1880	18900	5	1	24	22.59	18.59	0.072
QPSK	1880	18900	5	12	0	21.44	17.44	0.055
QPSK	1880	18900	5	12	7	21.66	17.66	0.058
QPSK	1880	18900	5	12	13	21.62	17.62	0.058
QPSK	1880	18900	5	25	0	21.59	17.59	0.057
QPSK	1907.5	19175	5	1	0	22.72	18.72	0.074
QPSK	1907.5	19175	5	1	12	22.88	18.88	0.077
QPSK	1907.5	19175	5	1	24	23.02	19.02	0.080
QPSK	1907.5	19175	5	12	0	21.86	17.86	0.061
QPSK	1907.5	19175	5	12	7	21.87	17.87	0.061
QPSK	1907.5	19175	5	12	13	21.91	17.91	0.062
QPSK	1907.5	19175	5	25	0	21.85	17.85	0.061



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	22.09	17.99	0.063
16QAM	1852.5	18625	5	1	12	22.07	18.40	0.069
16QAM	1852.5	18625	5	1	24	22.16	18.13	0.065
16QAM	1852.5	18625	5	12	0	21.04	17.08	0.051
16QAM	1852.5	18625	5	12	7	20.92	17.04	0.051
16QAM	1852.5	18625	5	12	13	20.89	17.03	0.050
16QAM	1852.5	18625	5	25	0	20.96	16.83	0.048
16QAM	1880	18900	5	1	0	21.61	18.07	0.064
16QAM	1880	18900	5	1	12	21.67	18.16	0.065
16QAM	1880	18900	5	1	24	21.86	17.96	0.063
16QAM	1880	18900	5	12	0	20.39	16.36	0.043
16QAM	1880	18900	5	12	7	20.72	16.76	0.047
16QAM	1880	18900	5	12	13	20.77	16.64	0.046
16QAM	1880	18900	5	25	0	20.56	16.56	0.045
16QAM	1907.5	19175	5	1	0	21.72	18.03	0.064
16QAM	1907.5	19175	5	1	12	22.09	18.01	0.063
16QAM	1907.5	19175	5	1	24	21.66	18.32	0.068
16QAM	1907.5	19175	5	12	0	20.91	16.78	0.048
16QAM	1907.5	19175	5	12	7	20.94	18.09	0.064
16QAM	1907.5	19175	5	12	13	20.98	18.07	0.064
16QAM	1907.5	19175	5	25	0	20.89	18.16	0.065
64QAM	1852.5	18625	5	1	0	21.87	17.04	0.051
64QAM	1852.5	18625	5	1	12	21.98	16.92	0.049
64QAM	1852.5	18625	5	1	24	21.70	16.89	0.049
64QAM	1852.5	18625	5	12	0	20.96	16.96	0.050
64QAM	1852.5	18625	5	12	7	20.91	17.61	0.058
64QAM	1852.5	18625	5	12	13	20.92	17.67	0.058
64QAM	1852.5	18625	5	25	0	20.83	17.86	0.061
64QAM	1880	18900	5	1	0	21.72	16.39	0.044
64QAM	1880	18900	5	1	12	21.95	16.72	0.047
64QAM	1880	18900	5	1	24	21.63	16.77	0.048
64QAM	1880	18900	5	12	0	20.39	16.56	0.045
64QAM	1880	18900	5	12	7	20.58	17.72	0.059
64QAM	1880	18900	5	12	13	20.66	18.09	0.064
64QAM	1880	18900	5	25	0	20.63	17.66	0.058
64QAM	1907.5	19175	5	1	0	21.98	16.91	0.049
64QAM	1907.5	19175	5	1	12	22.26	16.94	0.049
64QAM	1907.5	19175	5	1	24	21.90	16.98	0.050
64QAM	1907.5	19175	5	12	0	20.80	16.89	0.049
64QAM	1907.5	19175	5	12	7	20.96	17.87	0.061
64QAM	1907.5	19175	5	12	13	21.03	17.98	0.063
64QAM	1907.5	19175	5	25	0	20.85	17.70	0.059



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	22.83	18.83	0.076
QPSK	1855	18650	10	1	25	22.64	18.64	0.073
QPSK	1855	18650	10	1	49	22.64	18.64	0.073
QPSK	1855	18650	10	25	0	21.74	17.74	0.059
QPSK	1855	18650	10	25	12	21.83	17.83	0.061
QPSK	1855	18650	10	25	25	21.73	17.73	0.059
QPSK	1855	18650	10	50	0	21.76	17.76	0.060
QPSK	1880	18900	10	1	0	22.45	18.45	0.070
QPSK	1880	18900	10	1	25	22.49	18.49	0.071
QPSK	1880	18900	10	1	49	22.58	18.58	0.072
QPSK	1880	18900	10	25	0	21.47	17.47	0.056
QPSK	1880	18900	10	25	12	21.62	17.62	0.058
QPSK	1880	18900	10	25	25	21.63	17.63	0.058
QPSK	1880	18900	10	50	0	21.60	17.60	0.058
QPSK	1905	19150	10	1	0	23.09	19.09	0.081
QPSK	1905	19150	10	1	25	22.98	18.98	0.079
QPSK	1905	19150	10	1	49	22.82	18.82	0.076
QPSK	1905	19150	10	25	0	21.97	17.97	0.063
QPSK	1905	19150	10	25	12	21.90	17.90	0.062
QPSK	1905	19150	10	25	25	21.99	17.99	0.063
QPSK	1905	19150	10	50	0	21.90	17.90	0.062



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	22.04	18.04	0.064
16QAM	1855	18650	10	1	25	21.93	17.93	0.062
16QAM	1855	18650	10	1	49	22.00	18.00	0.063
16QAM	1855	18650	10	25	0	20.70	16.70	0.047
16QAM	1855	18650	10	25	12	20.92	16.92	0.049
16QAM	1855	18650	10	25	25	20.71	16.71	0.047
16QAM	1855	18650	10	50	0	20.97	16.97	0.050
16QAM	1880	18900	10	1	0	21.76	17.76	0.060
16QAM	1880	18900	10	1	25	22.42	18.42	0.070
16QAM	1880	18900	10	1	49	21.97	17.97	0.063
16QAM	1880	18900	10	25	0	20.57	16.57	0.045
16QAM	1880	18900	10	25	12	20.68	16.68	0.047
16QAM	1880	18900	10	25	25	20.65	16.65	0.046
16QAM	1880	18900	10	50	0	20.60	16.60	0.046
16QAM	1905	19150	10	1	0	22.34	18.34	0.068
16QAM	1905	19150	10	1	25	22.21	18.21	0.066
16QAM	1905	19150	10	1	49	22.16	18.16	0.065
16QAM	1905	19150	10	25	0	20.96	16.96	0.050
16QAM	1905	19150	10	25	12	21.02	17.02	0.050
16QAM	1905	19150	10	25	25	21.06	17.06	0.051
16QAM	1905	19150	10	50	0	20.88	16.88	0.049
64QAM	1855	18650	10	1	0	22.17	18.17	0.066
64QAM	1855	18650	10	1	25	22.26	18.26	0.067
64QAM	1855	18650	10	1	49	21.90	17.90	0.062
64QAM	1855	18650	10	25	0	20.80	16.80	0.048
64QAM	1855	18650	10	25	12	20.88	16.88	0.049
64QAM	1855	18650	10	25	25	20.84	16.84	0.048
64QAM	1855	18650	10	50	0	20.79	16.79	0.048
64QAM	1880	18900	10	1	0	21.43	17.43	0.055
64QAM	1880	18900	10	1	25	21.73	17.73	0.059
64QAM	1880	18900	10	1	49	21.51	17.51	0.056
64QAM	1880	18900	10	25	0	20.38	16.38	0.043
64QAM	1880	18900	10	25	12	20.66	16.66	0.046
64QAM	1880	18900	10	25	25	20.68	16.68	0.047
64QAM	1880	18900	10	50	0	20.57	16.57	0.045
64QAM	1905	19150	10	1	0	22.32	18.32	0.068
64QAM	1905	19150	10	1	25	22.19	18.19	0.066
64QAM	1905	19150	10	1	49	21.90	17.90	0.062
64QAM	1905	19150	10	25	0	20.87	16.87	0.049
64QAM	1905	19150	10	25	12	20.97	16.97	0.050
64QAM	1905	19150	10	25	25	20.99	16.99	0.050
64QAM	1905	19150	10	50	0	20.86	16.86	0.049



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	22.76	18.76	0.075
QPSK	1857.5	18675	15	1	37	22.40	18.40	0.069
QPSK	1857.5	18675	15	1	74	22.39	18.39	0.069
QPSK	1857.5	18675	15	36	0	21.66	17.66	0.058
QPSK	1857.5	18675	15	36	29	21.56	17.56	0.057
QPSK	1857.5	18675	15	36	30	21.64	17.64	0.058
QPSK	1857.5	18675	15	75	0	21.70	17.70	0.059
QPSK	1880	18900	15	1	0	22.28	18.28	0.067
QPSK	1880	18900	15	1	37	22.49	18.49	0.071
QPSK	1880	18900	15	1	74	22.51	18.51	0.071
QPSK	1880	18900	15	36	0	21.32	17.32	0.054
QPSK	1880	18900	15	36	29	21.58	17.58	0.057
QPSK	1880	18900	15	36	30	21.55	17.55	0.057
QPSK	1880	18900	15	75	0	21.44	17.44	0.055
QPSK	1902.5	19125	15	1	0	22.60	18.60	0.072
QPSK	1902.5	19125	15	1	37	22.99	18.99	0.079
QPSK	1902.5	19125	15	1	74	22.92	18.92	0.078
QPSK	1902.5	19125	15	36	0	21.82	17.82	0.061
QPSK	1902.5	19125	15	36	29	21.88	17.88	0.061
QPSK	1902.5	19125	15	36	30	21.94	17.94	0.062
QPSK	1902.5	19125	15	75	0	21.87	17.87	0.061



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	21.88	17.88	0.061
16QAM	1857.5	18675	15	1	37	21.96	17.96	0.063
16QAM	1857.5	18675	15	1	74	21.38	17.38	0.055
16QAM	1857.5	18675	15	36	0	20.59	16.59	0.046
16QAM	1857.5	18675	15	36	29	20.60	16.60	0.046
16QAM	1857.5	18675	15	36	30	20.51	16.51	0.045
16QAM	1857.5	18675	15	75	0	20.64	16.64	0.046
16QAM	1880	18900	15	1	0	21.25	17.25	0.053
16QAM	1880	18900	15	1	37	21.51	17.51	0.056
16QAM	1880	18900	15	1	74	21.95	17.95	0.062
16QAM	1880	18900	15	36	0	20.27	16.27	0.042
16QAM	1880	18900	15	36	29	20.59	16.59	0.046
16QAM	1880	18900	15	36	30	20.61	16.61	0.046
16QAM	1880	18900	15	75	0	20.50	16.50	0.045
16QAM	1902.5	19125	15	1	0	22.05	18.05	0.064
16QAM	1902.5	19125	15	1	37	22.02	18.02	0.063
16QAM	1902.5	19125	15	1	74	22.35	18.35	0.068
16QAM	1902.5	19125	15	36	0	20.74	16.74	0.047
16QAM	1902.5	19125	15	36	29	20.94	16.94	0.049
16QAM	1902.5	19125	15	36	30	20.79	16.79	0.048
16QAM	1902.5	19125	15	75	0	20.86	16.86	0.049
64QAM	1857.5	18675	15	1	0	21.68	17.68	0.059
64QAM	1857.5	18675	15	1	37	21.16	17.16	0.052
64QAM	1857.5	18675	15	1	74	21.33	17.33	0.054
64QAM	1857.5	18675	15	36	0	20.69	16.69	0.047
64QAM	1857.5	18675	15	36	29	20.61	16.61	0.046
64QAM	1857.5	18675	15	36	30	20.62	16.62	0.046
64QAM	1857.5	18675	15	75	0	20.65	16.65	0.046
64QAM	1880	18900	15	1	0	21.38	17.38	0.055
64QAM	1880	18900	15	1	37	21.52	17.52	0.056
64QAM	1880	18900	15	1	74	21.42	17.42	0.055
64QAM	1880	18900	15	36	0	20.41	16.41	0.044
64QAM	1880	18900	15	36	29	20.42	16.42	0.044
64QAM	1880	18900	15	36	30	20.52	16.52	0.045
64QAM	1880	18900	15	75	0	20.48	16.48	0.044
64QAM	1902.5	19125	15	1	0	21.89	17.89	0.062
64QAM	1902.5	19125	15	1	37	21.96	17.96	0.063
64QAM	1902.5	19125	15	1	74	21.65	17.65	0.058
64QAM	1902.5	19125	15	36	0	20.87	16.87	0.049
64QAM	1902.5	19125	15	36	29	20.80	16.80	0.048
64QAM	1902.5	19125	15	36	30	20.88	16.88	0.049
64QAM	1902.5	19125	15	75	0	20.91	16.91	0.049



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	22.93	18.93	0.078
QPSK	1860	18700	20	1	49	22.76	18.76	0.075
QPSK	1860	18700	20	1	99	22.31	18.31	0.068
QPSK	1860	18700	20	50	0	21.59	17.59	0.057
QPSK	1860	18700	20	50	24	21.56	17.56	0.057
QPSK	1860	18700	20	50	50	21.52	17.52	0.056
QPSK	1860	18700	20	100	0	21.61	17.61	0.058
QPSK	1880	18900	20	1	0	22.55	18.55	0.072
QPSK	1880	18900	20	1	49	22.10	18.10	0.065
QPSK	1880	18900	20	1	99	22.65	18.65	0.073
QPSK	1880	18900	20	50	0	21.28	17.28	0.053
QPSK	1880	18900	20	50	24	21.54	17.54	0.057
QPSK	1880	18900	20	50	50	21.59	17.59	0.057
QPSK	1880	18900	20	100	0	21.53	17.53	0.057
QPSK	1900	19100	20	1	0	22.72	18.72	0.074
QPSK	1900	19100	20	1	49	23.43	19.43	0.088
QPSK	1900	19100	20	1	99	22.68	18.68	0.074
QPSK	1900	19100	20	50	0	21.79	17.79	0.060
QPSK	1900	19100	20	50	24	21.74	17.74	0.059
QPSK	1900	19100	20	50	50	21.96	17.96	0.063
QPSK	1900	19100	20	100	0	21.80	17.80	0.060



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	21.55	17.55	0.057
16QAM	1860	18700	20	1	49	21.87	17.87	0.061
16QAM	1860	18700	20	1	99	21.64	17.64	0.058
16QAM	1860	18700	20	50	0	20.62	16.62	0.046
16QAM	1860	18700	20	50	24	20.58	16.58	0.045
16QAM	1860	18700	20	50	50	20.57	16.57	0.045
16QAM	1860	18700	20	100	0	20.64	16.64	0.046
16QAM	1880	18900	20	1	0	21.18	17.18	0.052
16QAM	1880	18900	20	1	49	21.65	17.65	0.058
16QAM	1880	18900	20	1	99	21.53	17.53	0.057
16QAM	1880	18900	20	50	0	20.36	16.36	0.043
16QAM	1880	18900	20	50	24	20.58	16.58	0.045
16QAM	1880	18900	20	50	50	20.68	16.68	0.047
16QAM	1880	18900	20	100	0	20.38	16.38	0.043
16QAM	1900	19100	20	1	0	22.10	18.10	0.065
16QAM	1900	19100	20	1	49	22.05	18.05	0.064
16QAM	1900	19100	20	1	99	21.95	17.95	0.062
16QAM	1900	19100	20	50	0	20.80	16.80	0.048
16QAM	1900	19100	20	50	24	20.83	16.83	0.048
16QAM	1900	19100	20	50	50	20.89	16.89	0.049
16QAM	1900	19100	20	100	0	20.75	16.75	0.047
64QAM	1860	18700	20	1	0	21.72	17.72	0.059
64QAM	1860	18700	20	1	49	21.69	17.69	0.059
64QAM	1860	18700	20	1	99	21.10	17.10	0.051
64QAM	1860	18700	20	50	0	20.54	16.54	0.045
64QAM	1860	18700	20	50	24	20.58	16.58	0.045
64QAM	1860	18700	20	50	50	20.45	16.45	0.044
64QAM	1860	18700	20	100	0	20.53	16.53	0.045
64QAM	1880	18900	20	1	0	21.39	17.39	0.055
64QAM	1880	18900	20	1	49	21.40	17.40	0.055
64QAM	1880	18900	20	1	99	21.52	17.52	0.056
64QAM	1880	18900	20	50	0	20.40	16.40	0.044
64QAM	1880	18900	20	50	24	20.55	16.55	0.045
64QAM	1880	18900	20	50	50	20.57	16.57	0.045
64QAM	1880	18900	20	100	0	20.49	16.49	0.045
64QAM	1900	19100	20	1	0	21.99	17.99	0.063
64QAM	1900	19100	20	1	49	21.82	17.82	0.061
64QAM	1900	19100	20	1	99	21.57	17.57	0.057
64QAM	1900	19100	20	50	0	21.00	17.00	0.050
64QAM	1900	19100	20	50	24	20.70	16.70	0.047
64QAM	1900	19100	20	50	50	20.59	16.59	0.046
64QAM	1900	19100	20	100	0	20.72	16.72	0.047