APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 2

1 RF Power Output

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)		
				18607.000	18900.000	19193.000
				1850.700	1880.000	1909.300
1.400	QPSK	1.000	0.000	22.090	22.000	22.080
		1.000	3.000	21.950	22.120	22.120
		1.000	5.000	21.960	22.090	22.000
		3.000	0.000	22.010	22.100	22.070
		3.000	1.000	22.050	22.080	22.160
		3.000	3.000	21.950	21.930	21.890
		6.000	0.000	21.100	21.020	21.150
	16QAM	1.000	0.000	21.250	21.260	21.570
		1.000	3.000	21.060	21.170	21.270
		1.000	5.000	21.050	21.160	21.210
		3.000	0.000	21.140	21.170	21.080
		3.000	1.000	21.130	21.150	21.050
		3.000	3.000	21.010	21.280	21.010
		6.000	0.000	20.280	20.200	20.220
	64QAM	1.000	0.000	20.740	20.250	20.330
		1.000	3.000	20.700	20.230	20.450
		1.000	5.000	20.690	20.150	20.300
		3.000	0.000	20.520	20.150	20.140
		3.000	1.000	20.540	20.250	20.100
		3.000	3.000	20.390	20.190	19.990
		6.000	0.000	19.150	19.410	19.110

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)		
				18615.000	18900.000	19185.000
				1851.500	1880.000	1908.500
3.000	QPSK	1.000	0.000	22.100	22.240	22.290
		1.000	8.000	22.120	22.190	22.260
		1.000	14.000	22.010	21.920	22.190
		8.000	0.000	21.180	21.270	21.330
		8.000	4.000	21.150	21.190	21.290
		8.000	7.000	21.110	21.130	21.190
		15.000	0.000	21.150	21.170	21.240
	16QAM	1.000	0.000	21.940	21.630	21.480
		1.000	8.000	21.800	21.410	21.510
		1.000	14.000	21.850	21.680	21.680
		8.000	0.000	20.240	20.190	20.380
		8.000	4.000	20.310	20.230	20.270
		8.000	7.000	20.120	20.250	20.280
		15.000	0.000	20.250	20.160	20.250
	64QAM	1.000	0.000	20.740	20.220	20.640
		1.000	8.000	20.880	20.340	20.590
		1.000	14.000	20.680	20.340	20.410
		8.000	0.000	19.350	19.250	19.250
		8.000	4.000	19.330	19.170	19.200
		8.000	7.000	19.150	19.180	19.240
		15.000	0.000	19.170	19.120	19.310

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)		
				18625.000	18900.000	19175.000
				1852.500	1880.000	1907.500
5.000	QPSK	1.000	0.000	22.110	22.070	22.070
		1.000	12.000	22.050	22.070	22.470
		1.000	24.000	22.090	22.170	22.160
		12.000	0.000	21.240	21.260	21.250
		12.000	7.000	21.240	21.170	21.300
		12.000	13.000	21.190	21.150	21.190
		25.000	0.000	21.160	21.240	21.250
	16QAM	1.000	0.000	21.240	21.730	21.470
		1.000	12.000	21.300	21.600	21.430
		1.000	24.000	21.320	21.540	21.580
		12.000	0.000	20.140	20.030	20.290
		12.000	7.000	20.190	20.170	20.250
		12.000	13.000	20.080	20.090	20.130
		25.000	0.000	20.150	20.150	20.220
	64QAM	1.000	0.000	20.240	20.550	20.360
		1.000	12.000	20.450	20.670	20.390
		1.000	24.000	20.270	20.680	20.440
		12.000	0.000	19.310	19.270	19.410
		12.000	7.000	19.290	19.270	19.340
		12.000	13.000	19.240	19.020	19.260
		25.000	0.000	19.000	19.100	19.320

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)		
				18650.000	18900.000	19150.000
				1855.000	1880.000	1905.000
10.000	QPSK	1.000	0.000	22.070	22.160	22.220
		1.000	25.000	22.110	22.130	22.330
		1.000	49.000	22.140	22.240	22.200
		25.000	0.000	21.230	21.230	21.290
		25.000	12.000	21.240	21.250	21.340
		25.000	25.000	21.170	21.180	21.240
		50.000	0.000	21.210	21.250	21.180
	16QAM	1.000	0.000	21.990	21.470	21.500
		1.000	25.000	21.800	21.390	21.440
		1.000	49.000	21.700	21.380	21.460
		25.000	0.000	20.220	20.290	20.320
		25.000	12.000	20.240	20.210	20.270
		25.000	25.000	20.250	20.190	20.340
		50.000	0.000	20.250	20.240	20.250
	64QAM	1.000	0.000	20.650	20.280	20.500
		1.000	25.000	20.620	20.390	20.520
		1.000	49.000	20.650	20.590	20.250
		25.000	0.000	19.280	19.330	19.330
		25.000	12.000	19.300	19.180	19.370
		25.000	25.000	19.220	19.260	19.330
		50.000	0.000	19.180	19.290	19.200

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)		
				18675.000	18900.000	19125.000
				1857.500	1880.000	1902.500
15.000	QPSK	1.000	0.000	22.190	22.100	22.150
		1.000	37.000	22.150	22.070	22.080
		1.000	74.000	22.140	22.150	22.120
		36.000	0.000	21.170	21.230	21.170
		36.000	29.000	21.180	21.220	21.210
		36.000	30.000	21.170	21.210	21.170
		75.000	0.000	21.170	21.190	21.160
	16QAM	1.000	0.000	21.820	21.440	21.700
		1.000	37.000	21.840	21.410	21.650
		1.000	74.000	21.860	21.480	21.750
		36.000	0.000	20.230	20.260	20.250
		36.000	29.000	20.210	20.290	20.210
		36.000	30.000	20.220	20.310	20.170
		75.000	0.000	20.240	20.290	20.150
	64QAM	1.000	0.000	20.540	20.310	20.530
		1.000	37.000	20.580	20.210	20.650
		1.000	74.000	20.710	20.300	20.820
		36.000	0.000	19.240	19.340	19.200
		36.000	29.000	19.200	19.350	19.190
		36.000	30.000	19.220	19.340	19.130
		75.000	0.000	19.260	19.240	19.220

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)		
				18700.000	18900.000	19100.000
				1860.000	1880.000	1900.000
20.000	QPSK	1.000	0.000	22.290	22.250	22.240
		1.000	49.000	22.350	22.310	22.270
		1.000	99.000	22.330	22.300	22.280
		50.000	0.000	21.280	21.320	21.300
		50.000	24.000	21.300	21.350	21.330
		50.000	50.000	21.350	21.350	21.360
		100.000	0.000	21.320	21.350	21.300
	16QAM	1.000	0.000	21.700	21.500	21.660
		1.000	49.000	21.540	21.530	21.610
		1.000	99.000	21.700	21.540	21.660
		50.000	0.000	20.320	20.280	20.270
		50.000	24.000	20.370	20.420	20.300
		50.000	50.000	20.370	20.380	20.370
		100.000	0.000	20.310	20.370	20.270
	64QAM	1.000	0.000	20.560	20.900	20.520
		1.000	49.000	20.670	20.810	20.530
		1.000	99.000	20.720	21.000	20.580
		50.000	0.000	19.390	19.370	19.340
		50.000	24.000	19.420	19.330	19.320
		50.000	50.000	19.420	19.350	19.370
		100.000	0.000	19.340	19.380	19.320

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	1.070	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.070	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.080	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.670	Fig.4
2	QPSK	1880	18900	3	15	0	2.680	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.680	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.470	Fig.7
2	QPSK	1880	18900	5	25	0	4.460	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.470	Fig.9
2	QPSK	1855	18650	10	50	0	8.930	Fig.10
2	QPSK	1880	18900	10	50	0	8.930	Fig.11
2	QPSK	1905	19150	10	50	0	8.910	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.370	Fig.13
2	QPSK	1880	18900	15	75	0	13.380	Fig.14
2	QPSK	1902.5	19125	15	75	0	13.370	Fig.15
2	QPSK	1860	18700	20	100	0	17.810	Fig.16
2	QPSK	1880	18900	20	100	0	17.860	Fig.17
2	QPSK	1900	19100	20	100	0	17.820	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	1.080	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.080	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.070	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.670	Fig.22
2	16QAM	1880	18900	3	15	0	2.680	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.680	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.460	Fig.25
2	16QAM	1880	18900	5	25	0	4.470	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.470	Fig.27
2	16QAM	1855	18650	10	50	0	8.900	Fig.28
2	16QAM	1880	18900	10	50	0	8.910	Fig.29
2	16QAM	1905	19150	10	50	0	8.920	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.360	Fig.31
2	16QAM	1880	18900	15	75	0	13.360	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.380	Fig.33
2	16QAM	1860	18700	20	100	0	17.790	Fig.34
2	16QAM	1880	18900	20	100	0	17.860	Fig.35
2	16QAM	1900	19100	20	100	0	17.820	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	1.080	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.070	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.070	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.680	Fig.40
2	64QAM	1880	18900	3	15	0	2.680	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.680	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.460	Fig.43
2	64QAM	1880	18900	5	25	0	4.460	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.460	Fig.45
2	64QAM	1855	18650	10	50	0	8.920	Fig.46
2	64QAM	1880	18900	10	50	0	8.930	Fig.47
2	64QAM	1905	19150	10	50	0	8.900	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.380	Fig.49
2	64QAM	1880	18900	15	75	0	13.380	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.390	Fig.51
2	64QAM	1860	18700	20	100	0	17.820	Fig.52
2	64QAM	1880	18900	20	100	0	17.860	Fig.53
2	64QAM	1900	19100	20	100	0	17.830	Fig.54

Test Mode: QPSK

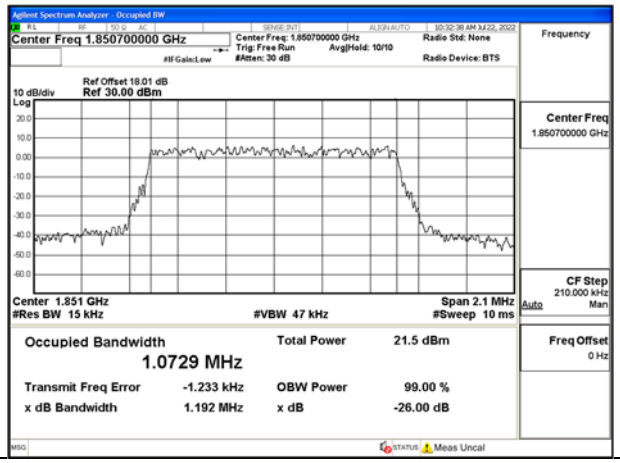

Fig.1

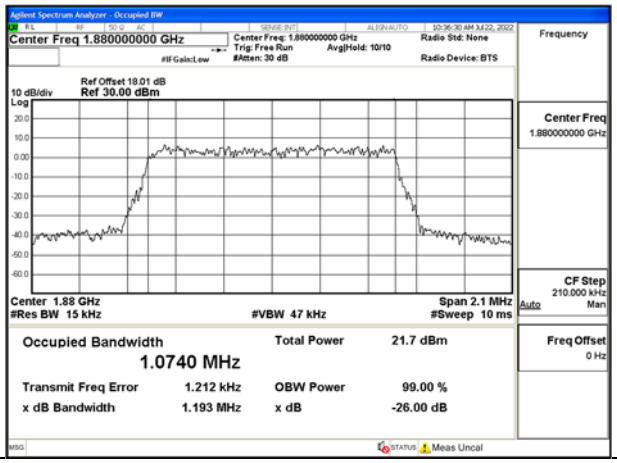

Fig.2

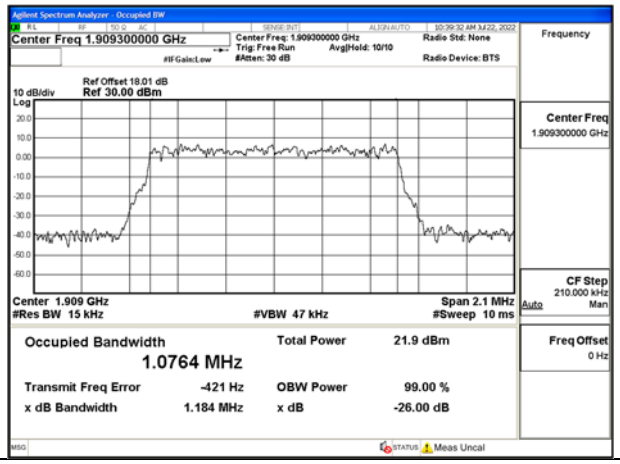

Fig.3

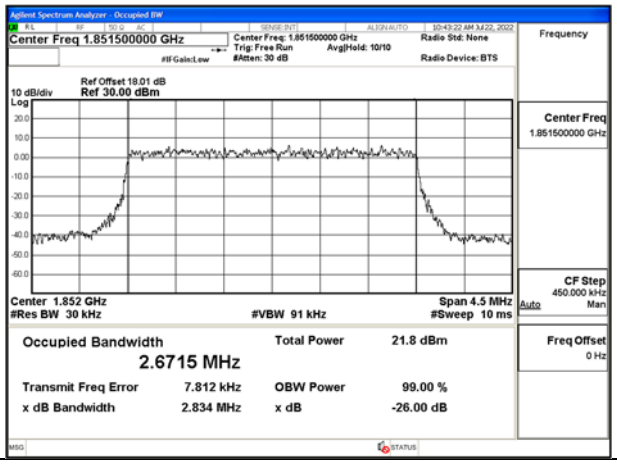

Fig.4

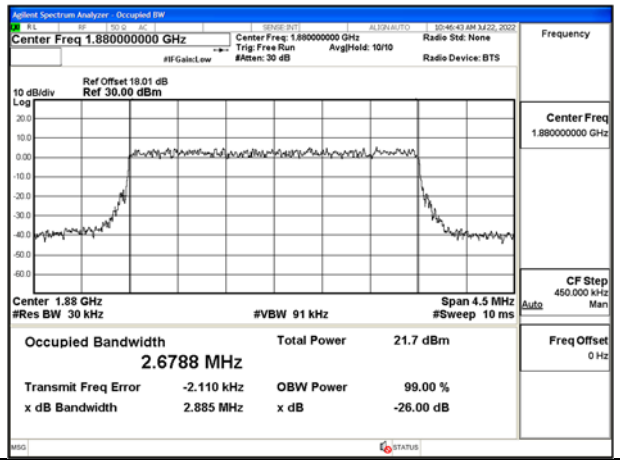

Fig.5

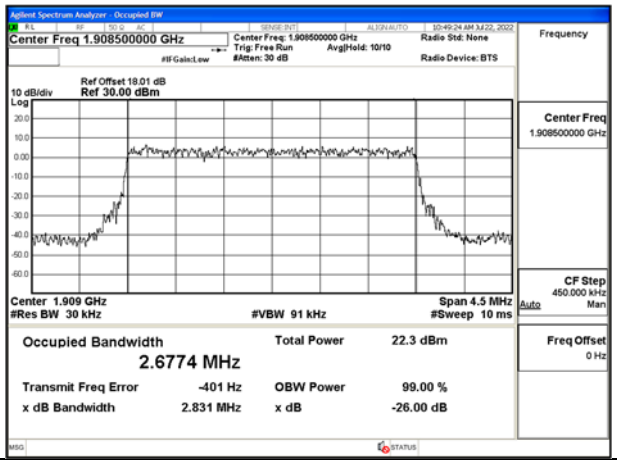

Fig.6

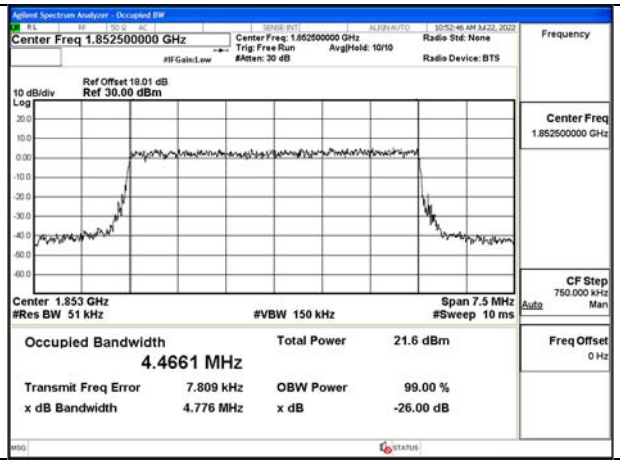

Fig.7

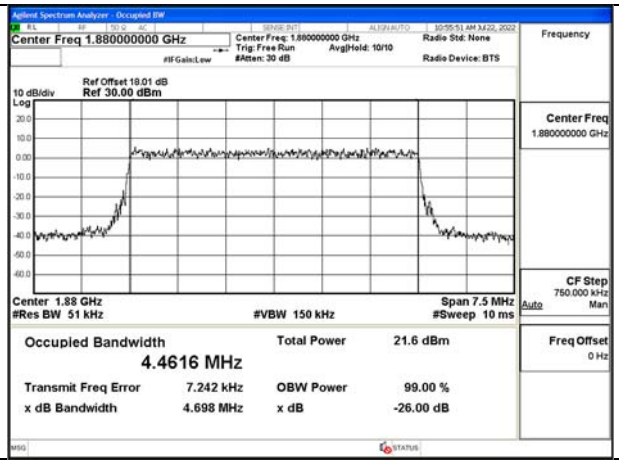

Fig.8

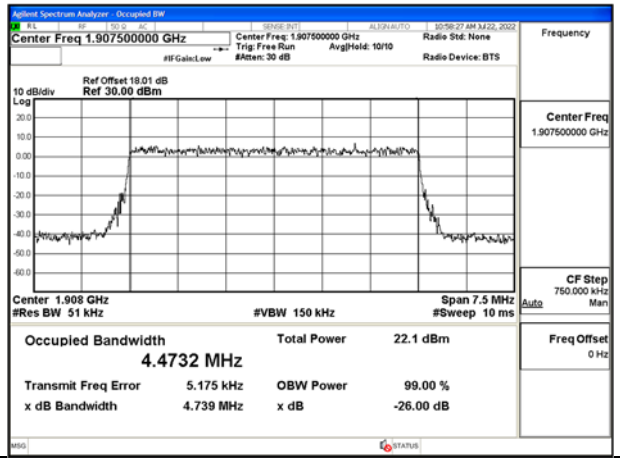

Fig.9

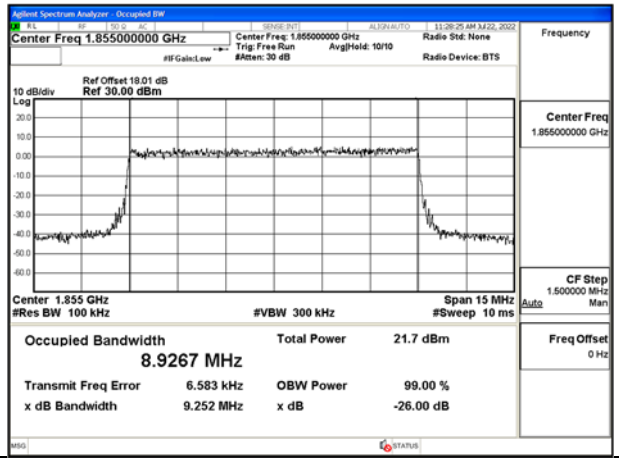

Fig.10

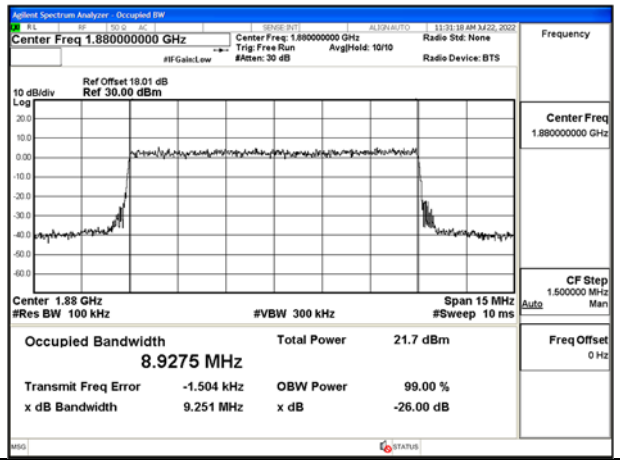

Fig.11

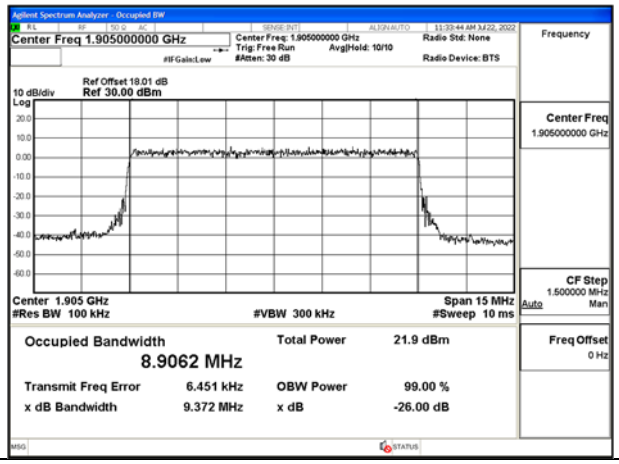

Fig.12

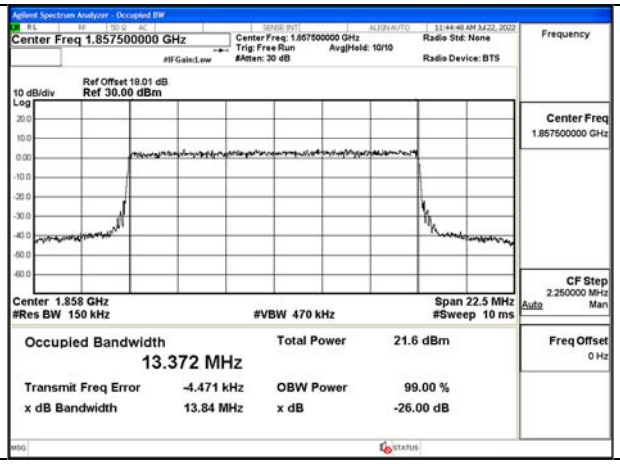

Fig.13

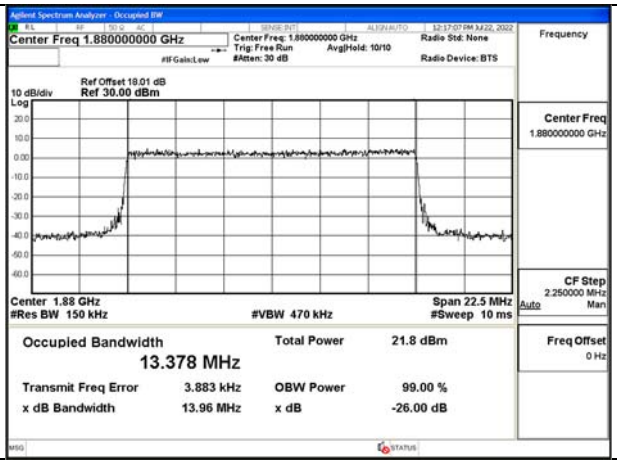

Fig.14

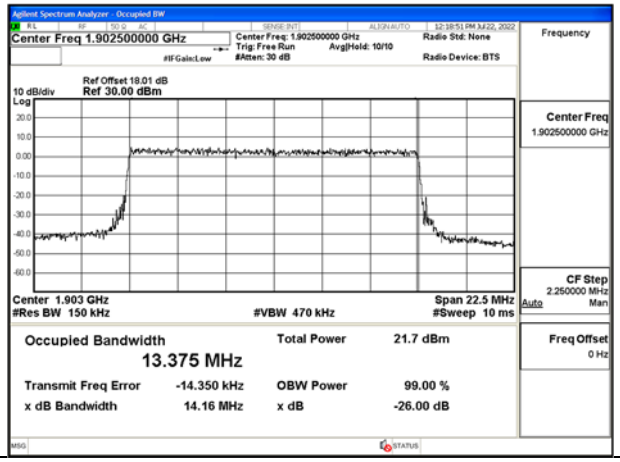

Fig.15

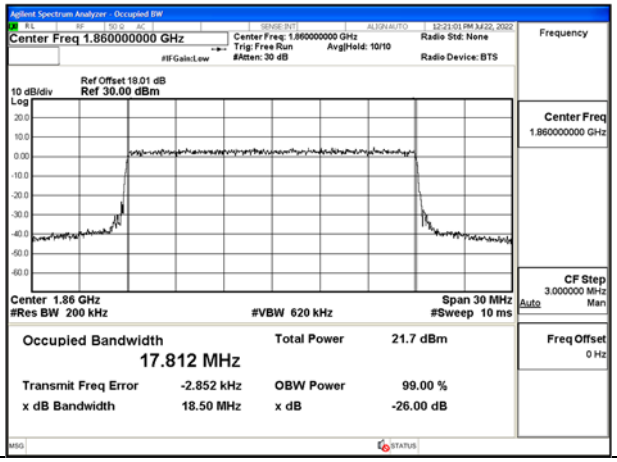

Fig.16

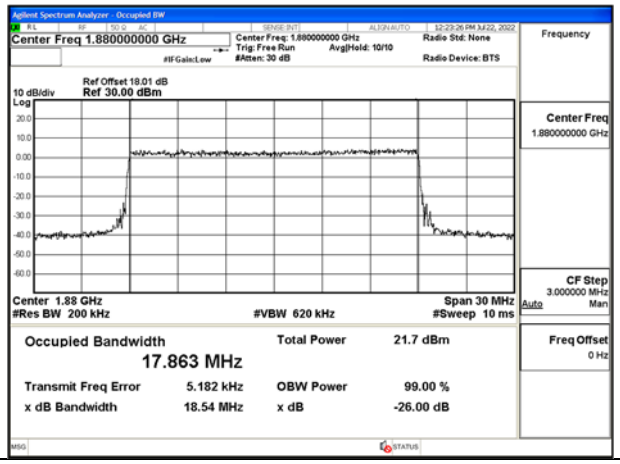

Fig.17

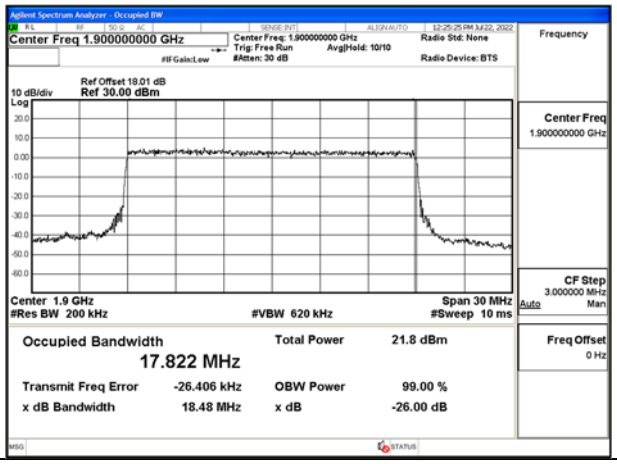

Fig.18

Test Mode: 16QAM

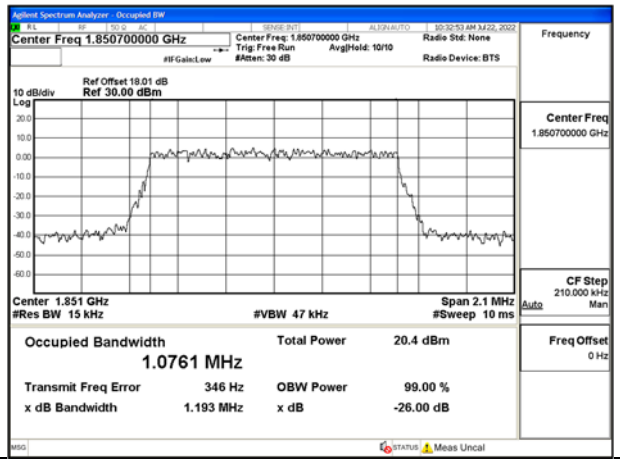

Fig.19

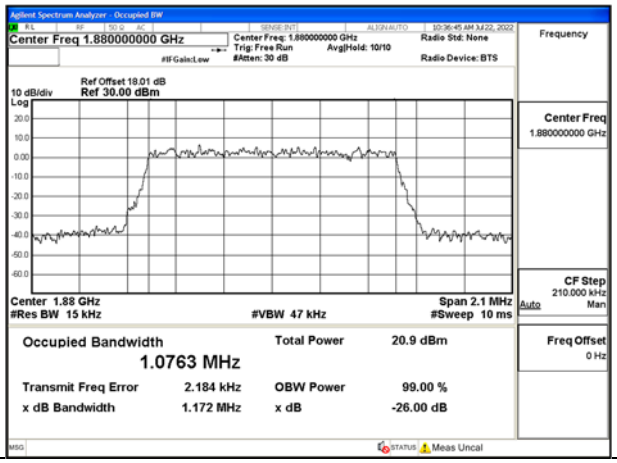

Fig.20

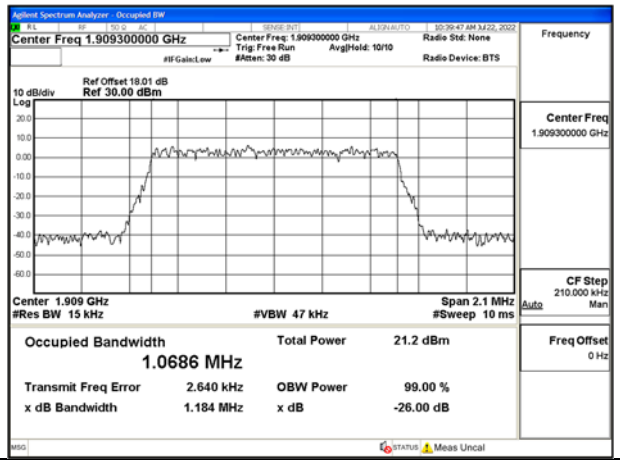

Fig.21

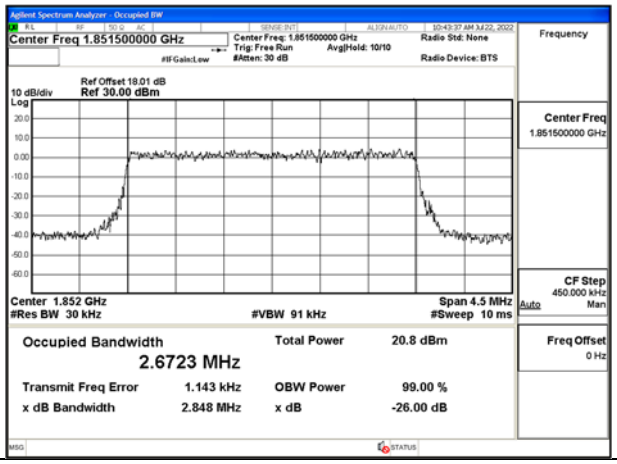

Fig.22

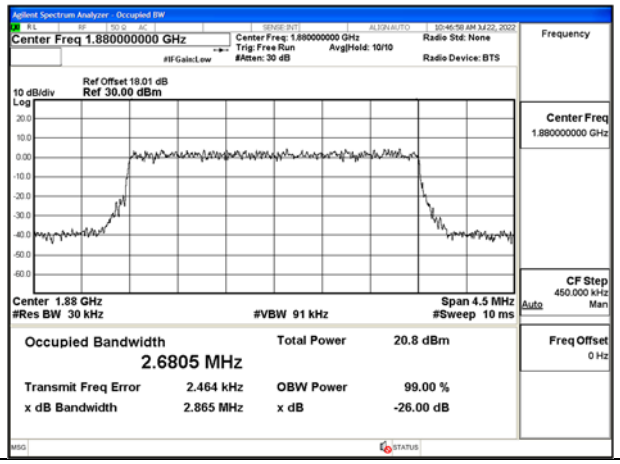

Fig.23

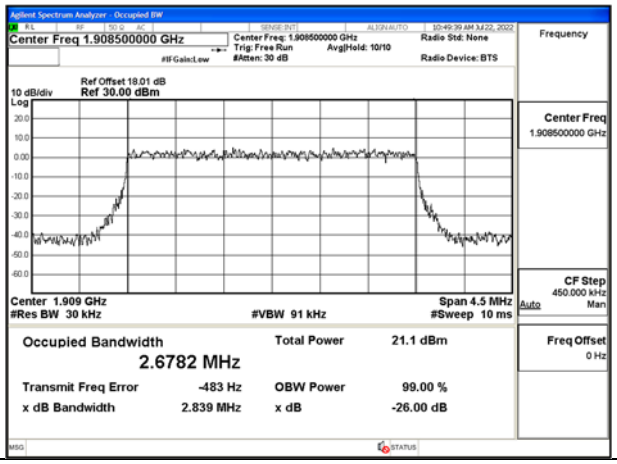

Fig.24

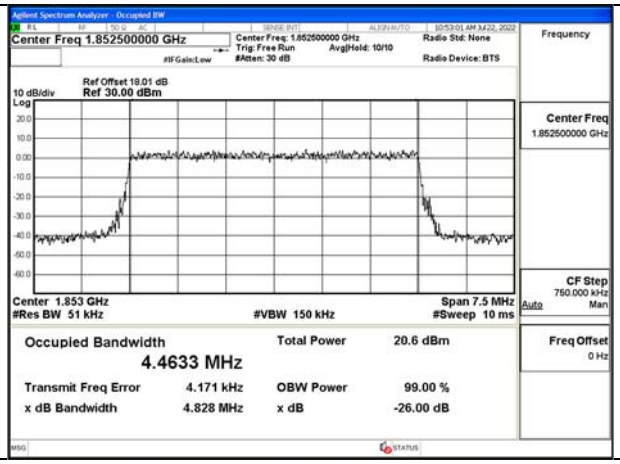

Fig.25

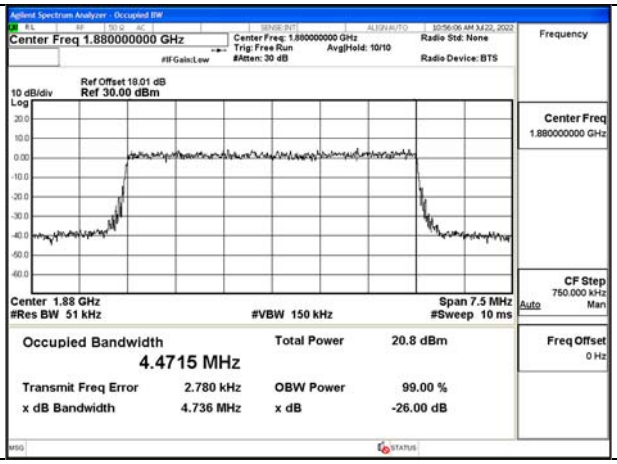

Fig.26

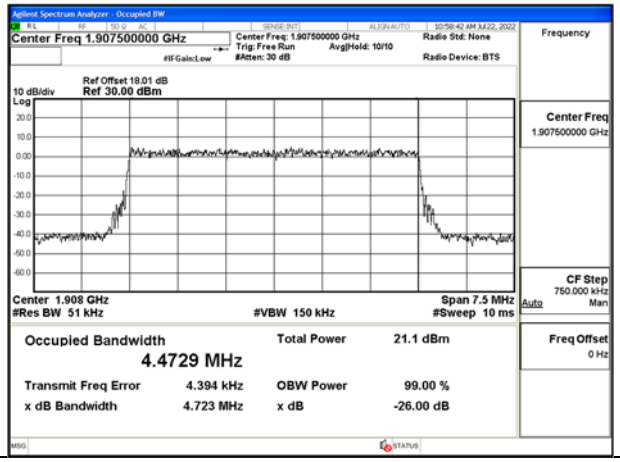

Fig.27

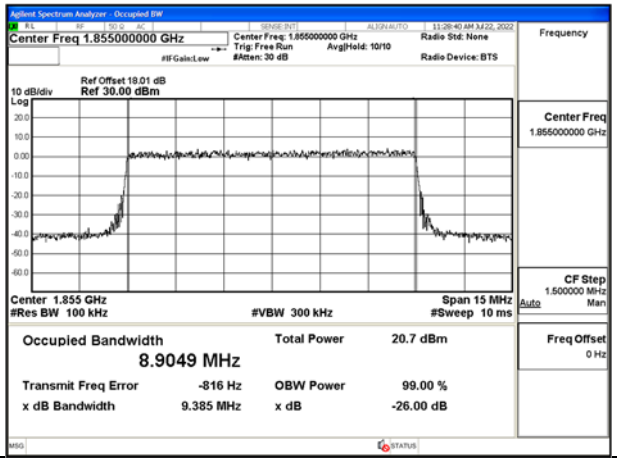

Fig.28

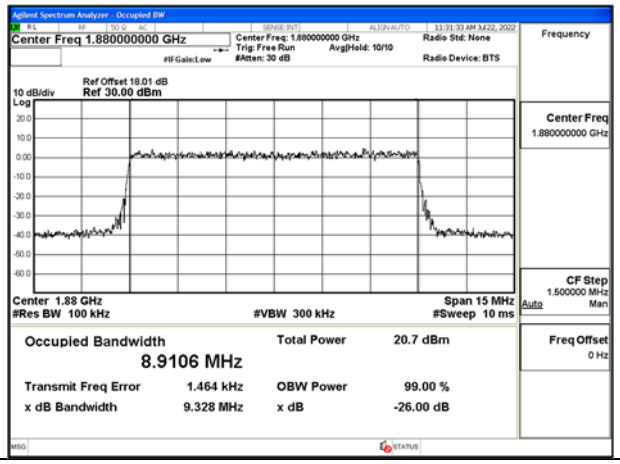

Fig.29

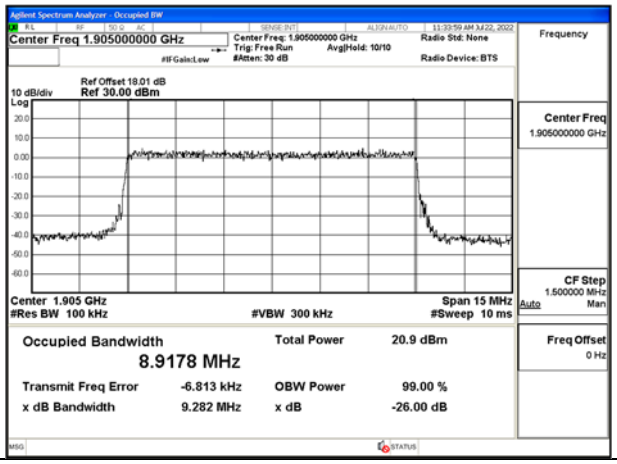

Fig.30

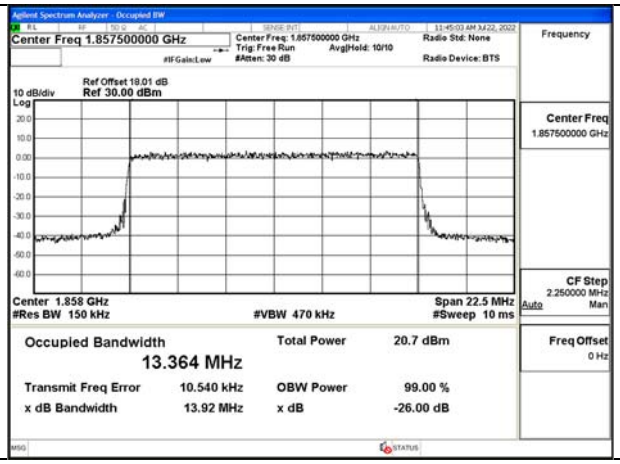

Fig.31

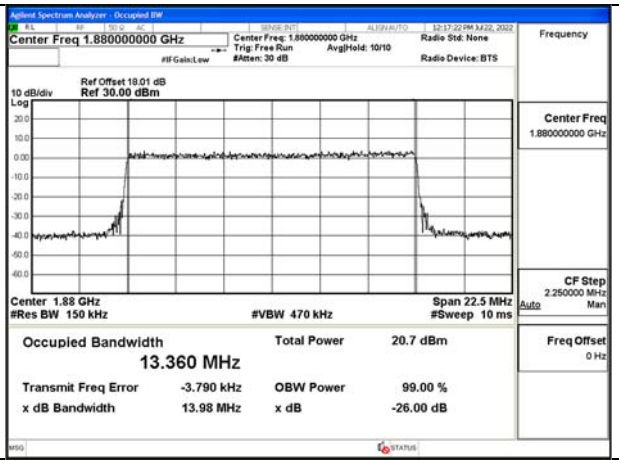

Fig.32

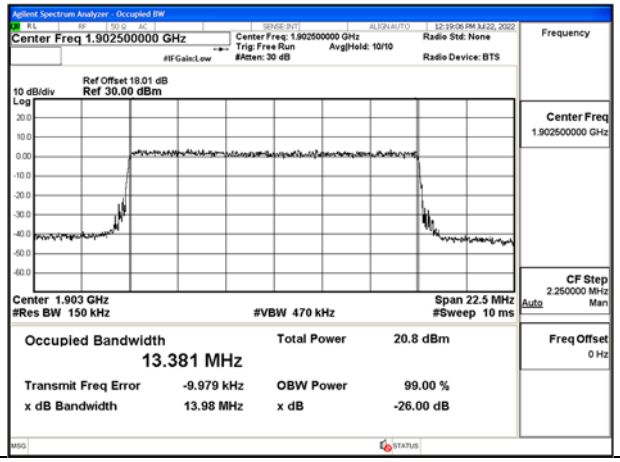

Fig.33

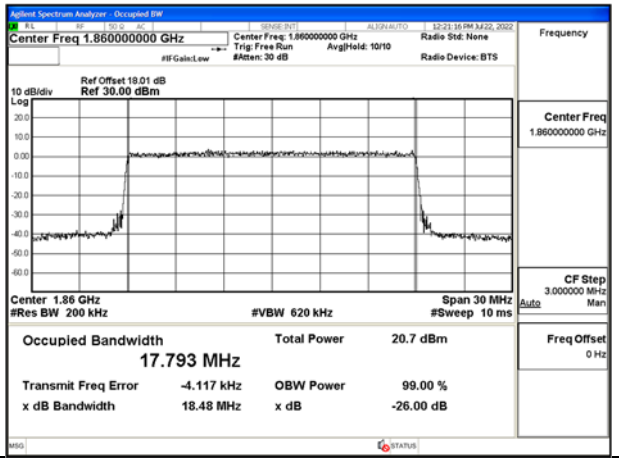

Fig.34

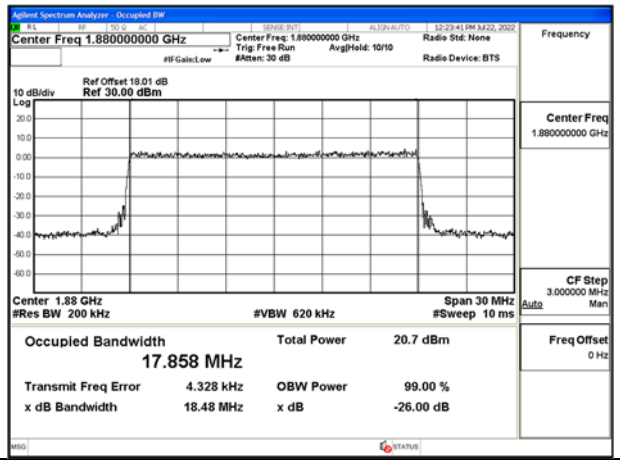

Fig.35

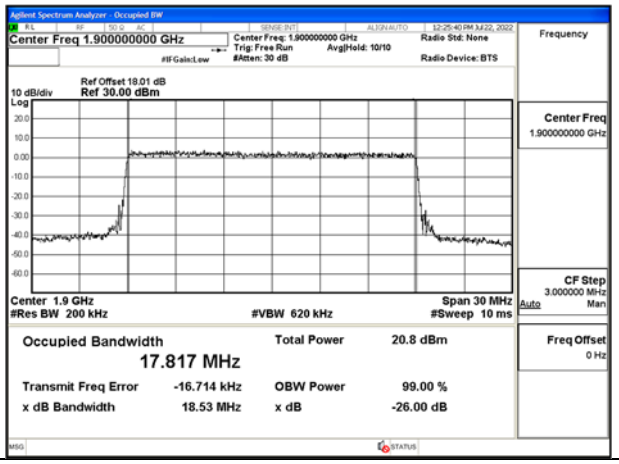

Fig.36

Test Mode: 64QAM

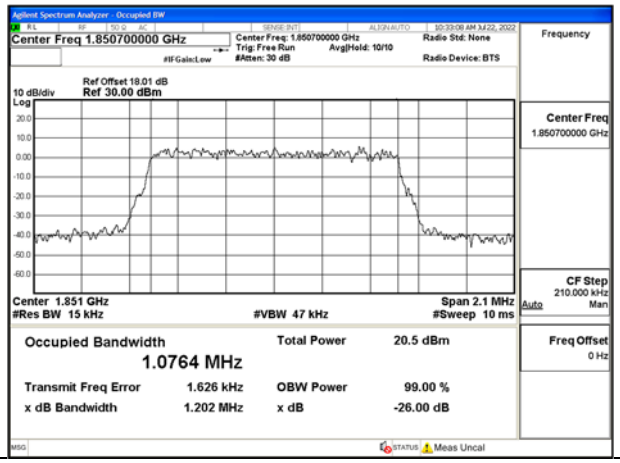

Fig.37

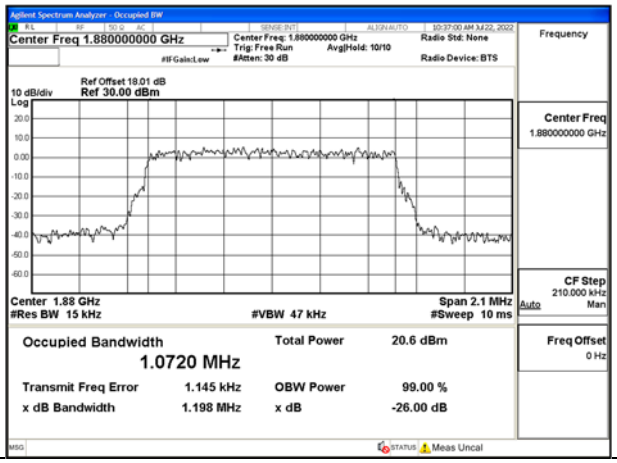

Fig.38

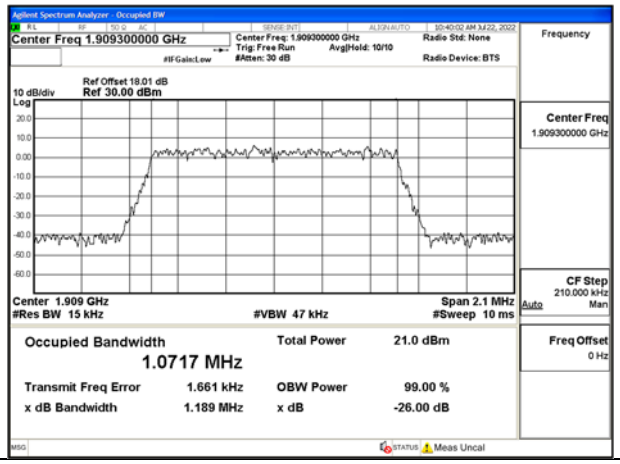

Fig.39

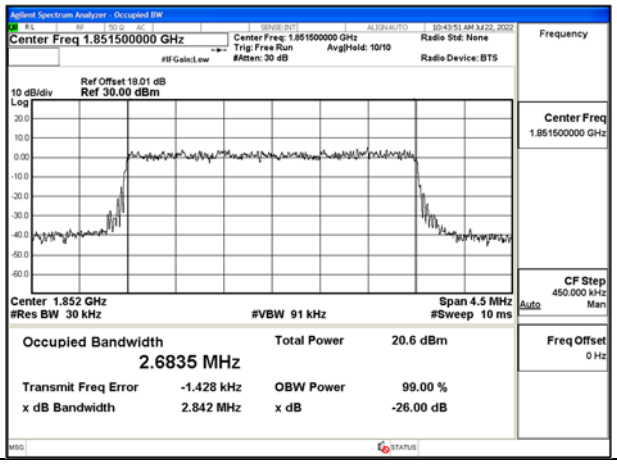

Fig.40

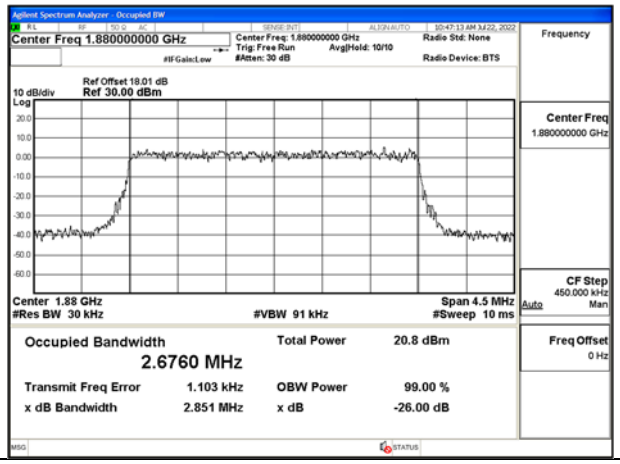

Fig.41

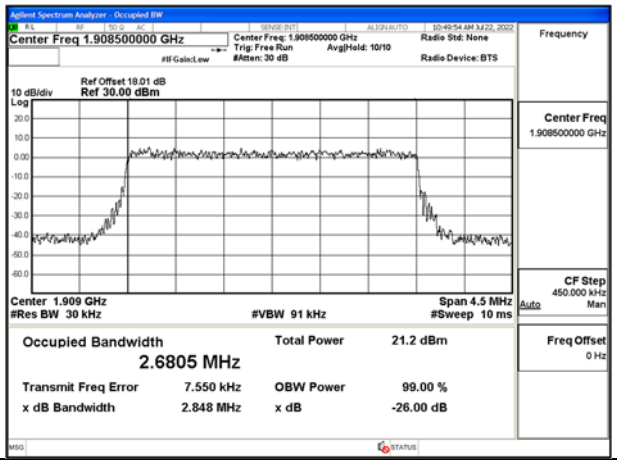

Fig.42

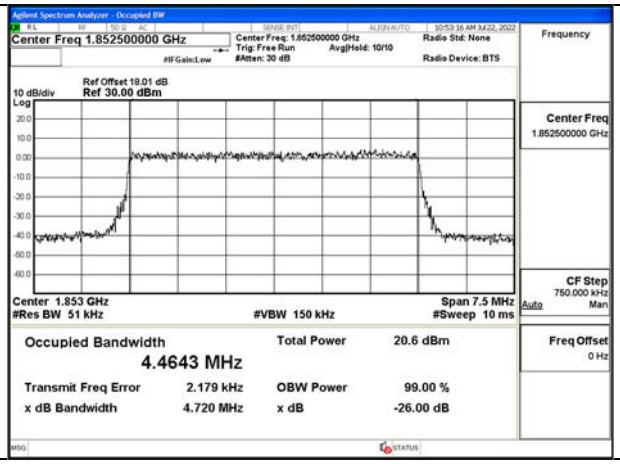

Fig.43

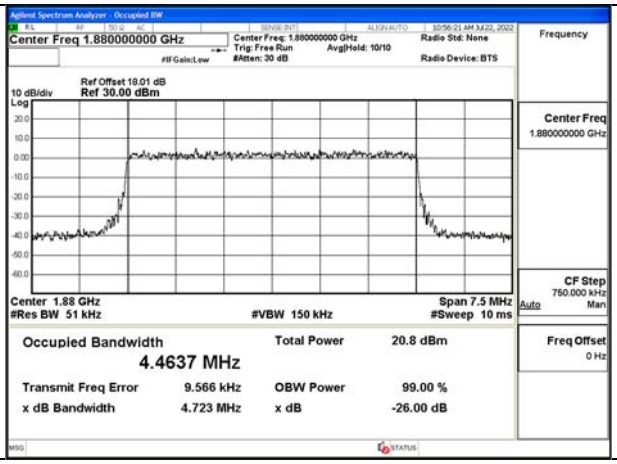

Fig.44

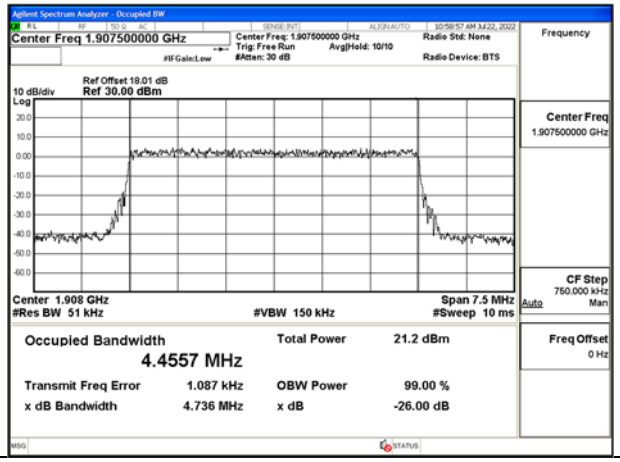

Fig.45

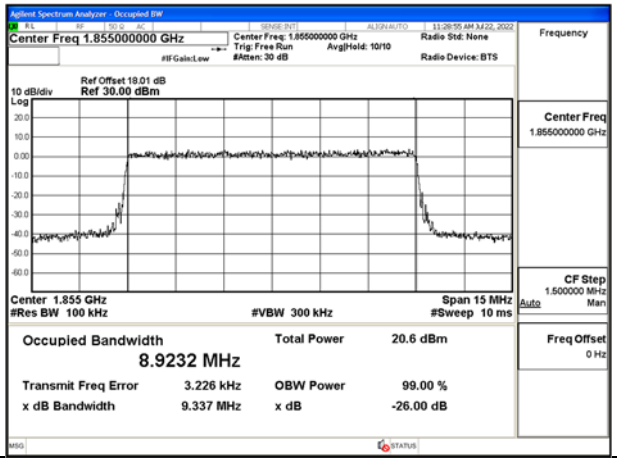

Fig.46

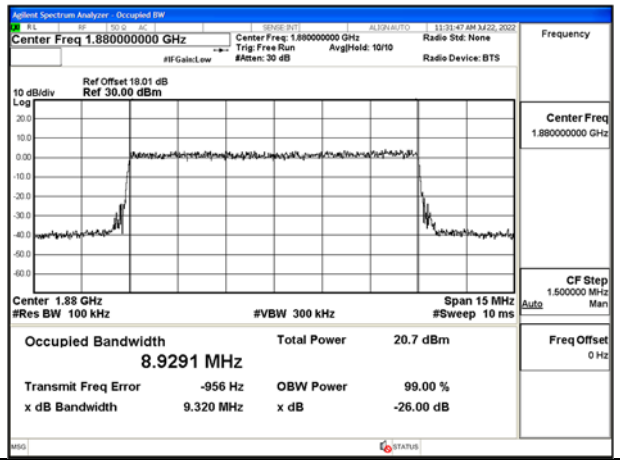

Fig.47

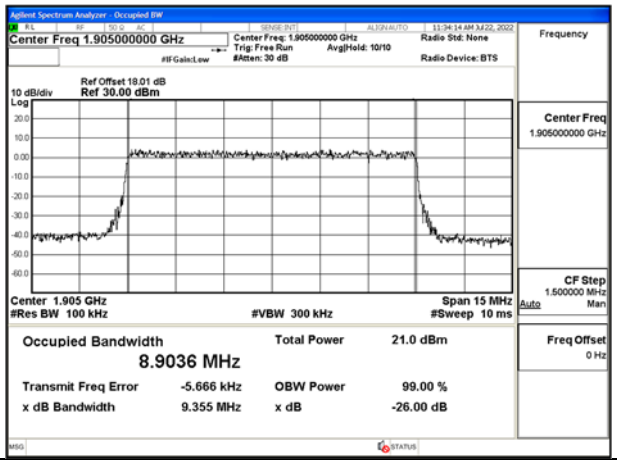

Fig.48

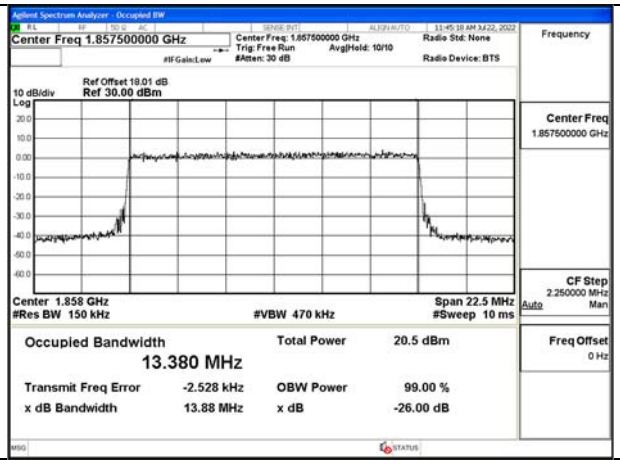

Fig.49

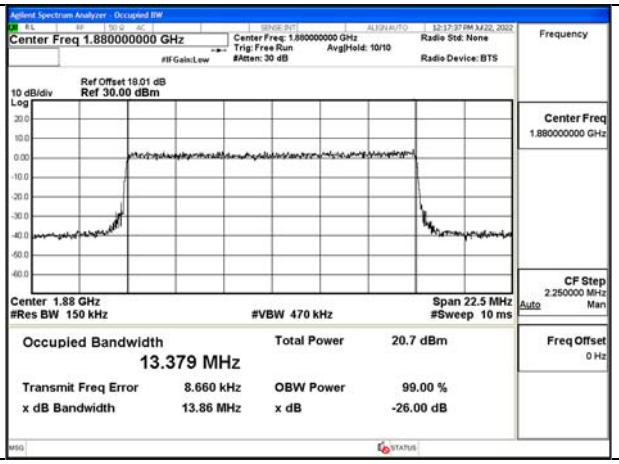

Fig.50

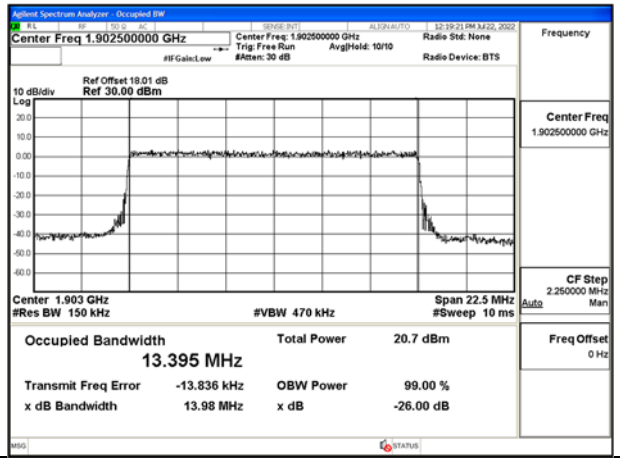

Fig.51

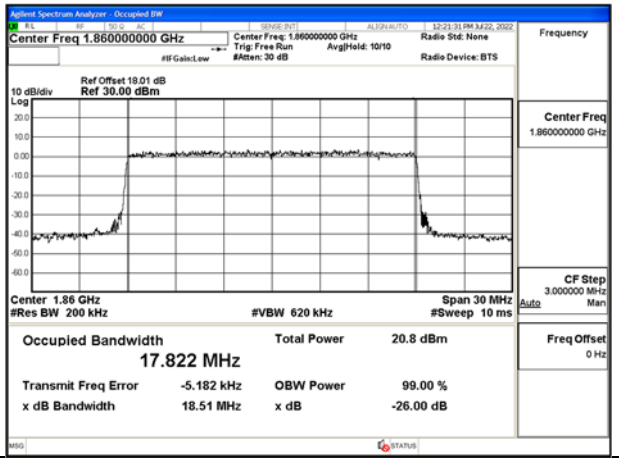

Fig.52

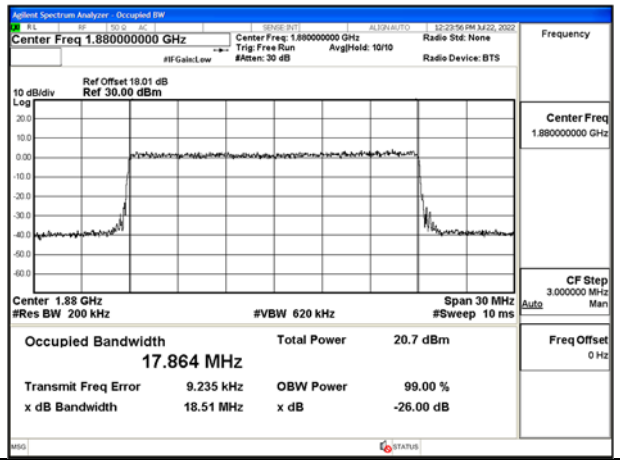

Fig.53

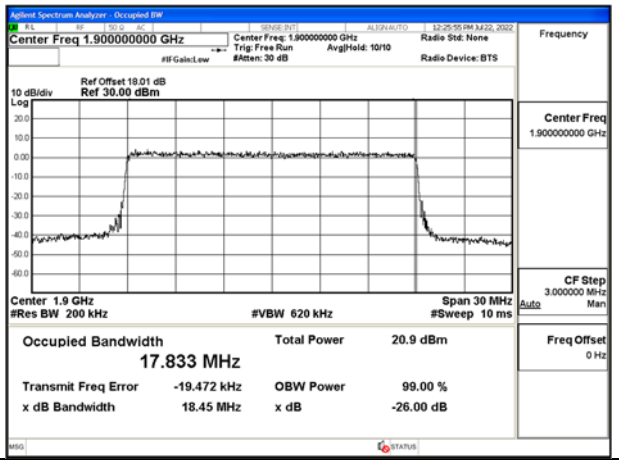

Fig.54

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	1.190	Fig.1
2	QPSK	1880	18900	1.4	6	0	1.190	Fig.2
2	QPSK	1909.3	19193	1.4	6	0	1.180	Fig.3
2	QPSK	1851.5	18615	3	15	0	2.830	Fig.4
2	QPSK	1880	18900	3	15	0	2.890	Fig.5
2	QPSK	1908.5	19185	3	15	0	2.830	Fig.6
2	QPSK	1852.5	18625	5	25	0	4.780	Fig.7
2	QPSK	1880	18900	5	25	0	4.700	Fig.8
2	QPSK	1907.5	19175	5	25	0	4.740	Fig.9
2	QPSK	1855	18650	10	50	0	9.250	Fig.10
2	QPSK	1880	18900	10	50	0	9.250	Fig.11
2	QPSK	1905	19150	10	50	0	9.370	Fig.12
2	QPSK	1857.5	18675	15	75	0	13.840	Fig.13
2	QPSK	1880	18900	15	75	0	13.960	Fig.14
2	QPSK	1902.5	19125	15	75	0	14.160	Fig.15
2	QPSK	1860	18700	20	100	0	18.500	Fig.16
2	QPSK	1880	18900	20	100	0	18.540	Fig.17
2	QPSK	1900	19100	20	100	0	18.480	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	1.190	Fig.19
2	16QAM	1880	18900	1.4	6	0	1.170	Fig.20
2	16QAM	1909.3	19193	1.4	6	0	1.180	Fig.21
2	16QAM	1851.5	18615	3	15	0	2.850	Fig.22
2	16QAM	1880	18900	3	15	0	2.870	Fig.23
2	16QAM	1908.5	19185	3	15	0	2.840	Fig.24
2	16QAM	1852.5	18625	5	25	0	4.830	Fig.25
2	16QAM	1880	18900	5	25	0	4.740	Fig.26
2	16QAM	1907.5	19175	5	25	0	4.720	Fig.27
2	16QAM	1855	18650	10	50	0	9.380	Fig.28
2	16QAM	1880	18900	10	50	0	9.330	Fig.29
2	16QAM	1905	19150	10	50	0	9.280	Fig.30
2	16QAM	1857.5	18675	15	75	0	13.920	Fig.31
2	16QAM	1880	18900	15	75	0	13.980	Fig.32
2	16QAM	1902.5	19125	15	75	0	13.980	Fig.33
2	16QAM	1860	18700	20	100	0	18.480	Fig.34
2	16QAM	1880	18900	20	100	0	18.480	Fig.35
2	16QAM	1900	19100	20	100	0	18.530	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
2	64QAM	1850.7	18607	1.4	6	0	1.200	Fig.37
2	64QAM	1880	18900	1.4	6	0	1.200	Fig.38
2	64QAM	1909.3	19193	1.4	6	0	1.190	Fig.39
2	64QAM	1851.5	18615	3	15	0	2.840	Fig.40
2	64QAM	1880	18900	3	15	0	2.850	Fig.41
2	64QAM	1908.5	19185	3	15	0	2.850	Fig.42
2	64QAM	1852.5	18625	5	25	0	4.720	Fig.43
2	64QAM	1880	18900	5	25	0	4.720	Fig.44
2	64QAM	1907.5	19175	5	25	0	4.740	Fig.45
2	64QAM	1855	18650	10	50	0	9.340	Fig.46
2	64QAM	1880	18900	10	50	0	9.320	Fig.47
2	64QAM	1905	19150	10	50	0	9.360	Fig.48
2	64QAM	1857.5	18675	15	75	0	13.880	Fig.49
2	64QAM	1880	18900	15	75	0	13.860	Fig.50
2	64QAM	1902.5	19125	15	75	0	13.980	Fig.51
2	64QAM	1860	18700	20	100	0	18.510	Fig.52
2	64QAM	1880	18900	20	100	0	18.510	Fig.53
2	64QAM	1900	19100	20	100	0	18.450	Fig.54

Test Mode: QPSK

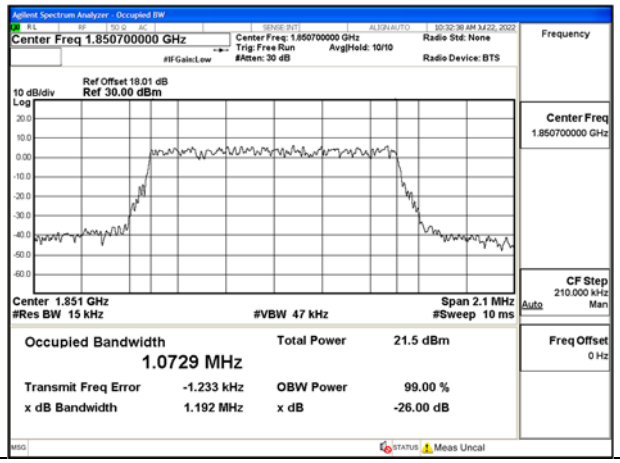

Fig.1

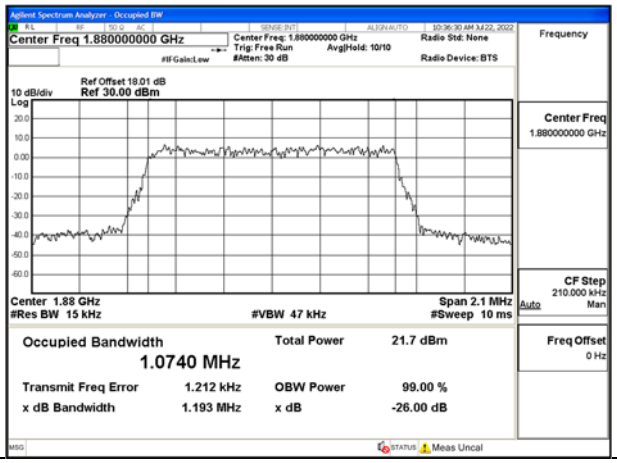

Fig.2

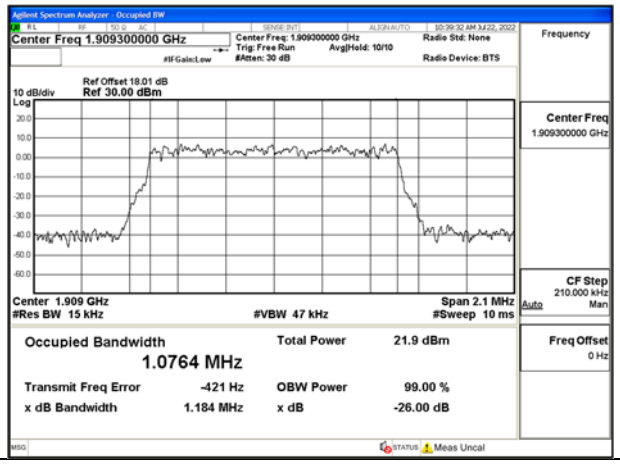

Fig.3

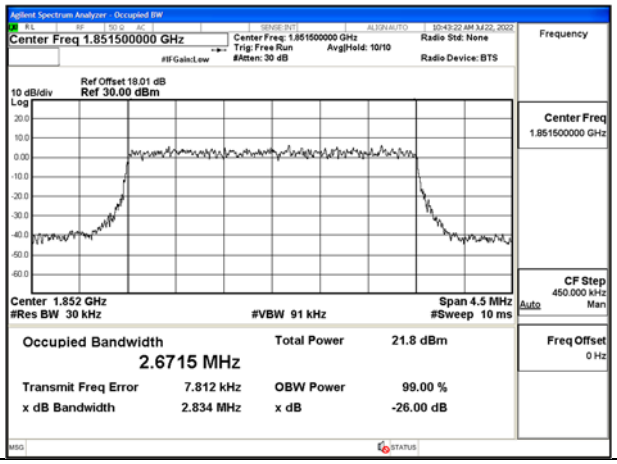

Fig.4

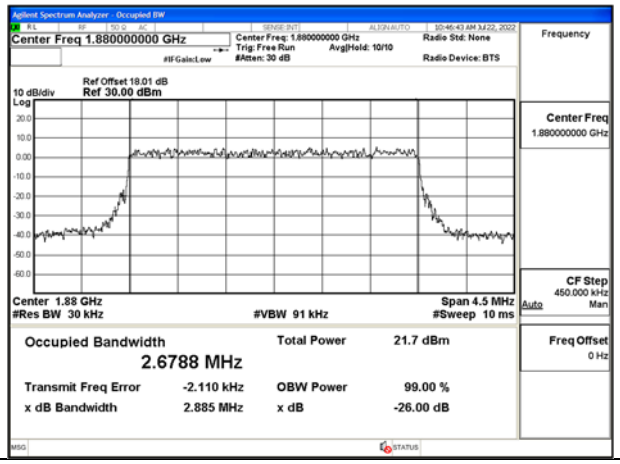

Fig.5

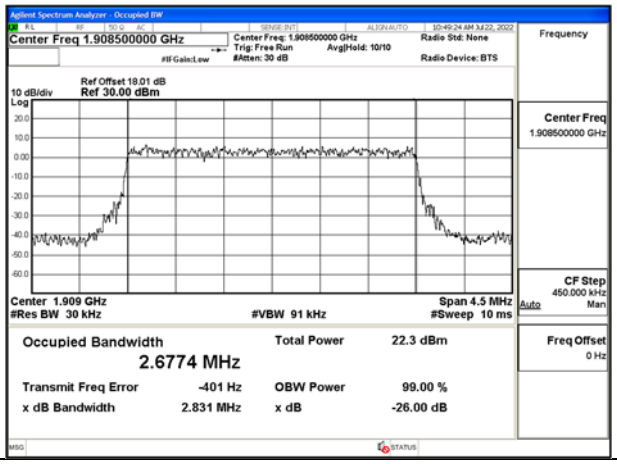

Fig.6

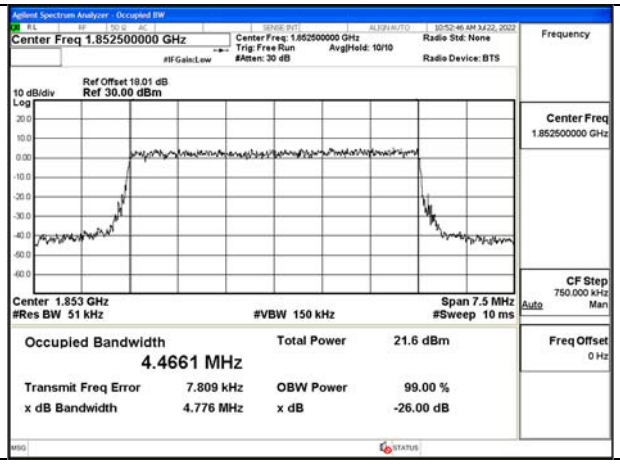

Fig.7

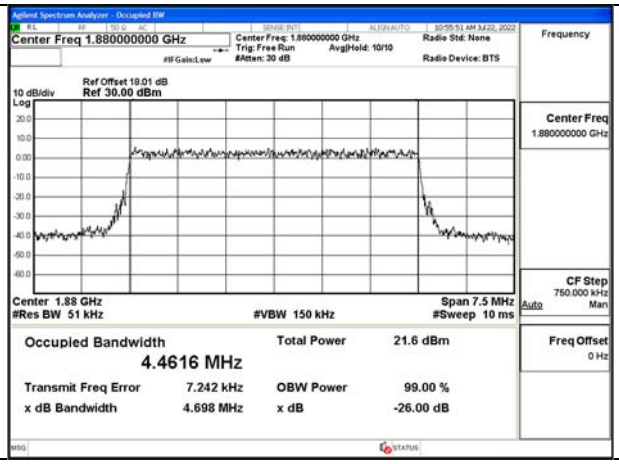

Fig.8

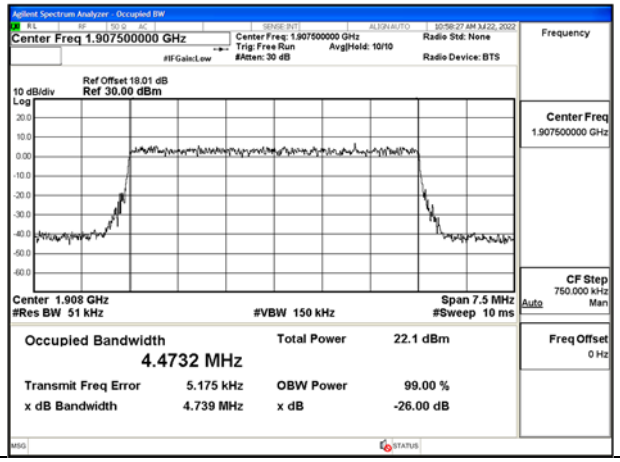

Fig.9

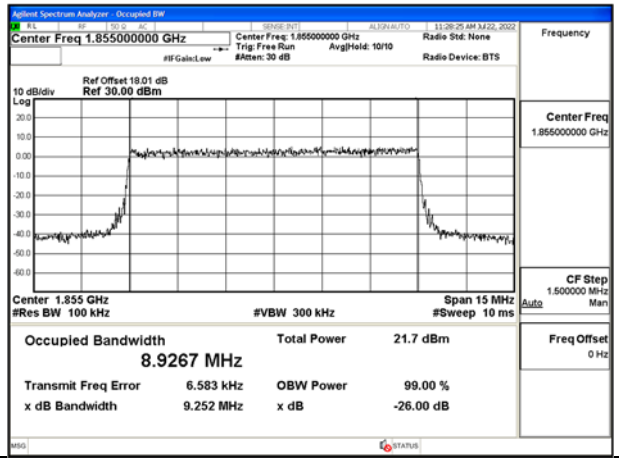

Fig.10

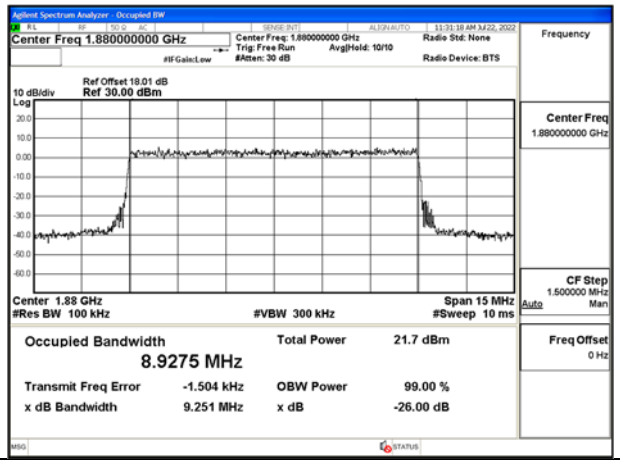

Fig.11

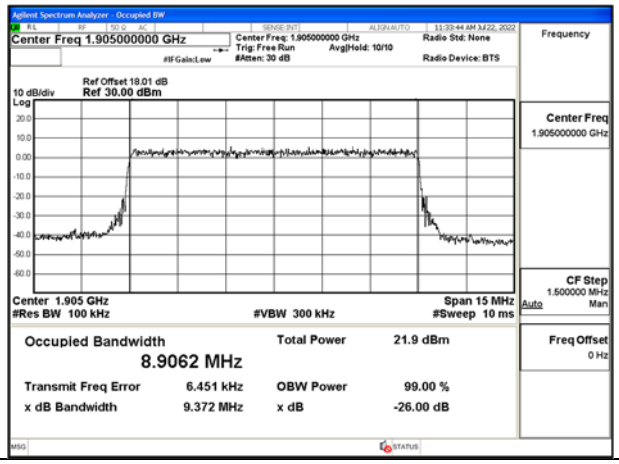

Fig.12

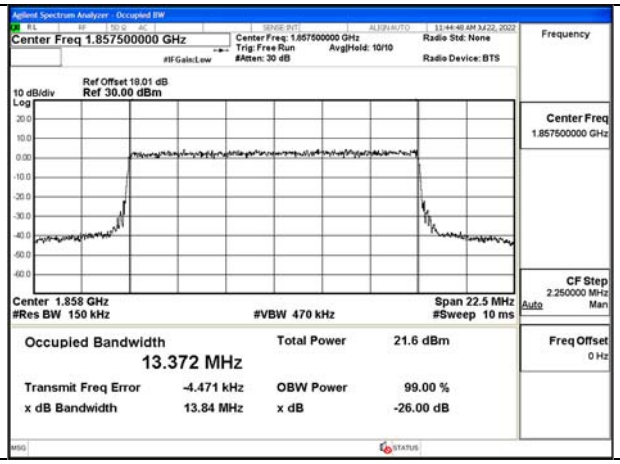

Fig.13

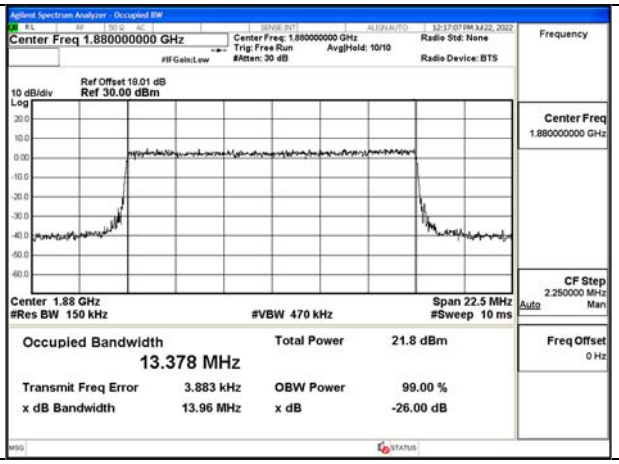

Fig.14

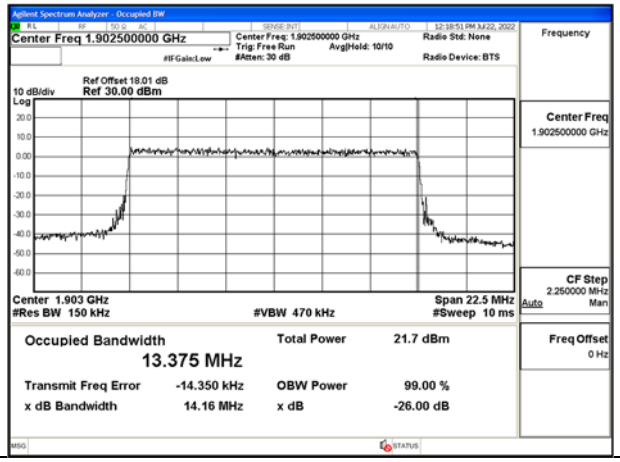

Fig.15

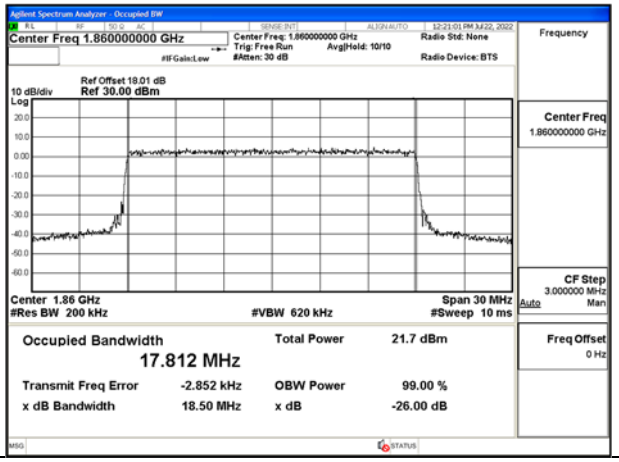

Fig.16

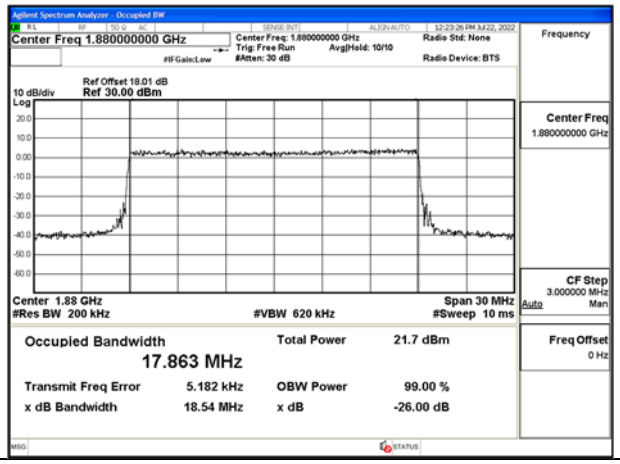

Fig.17

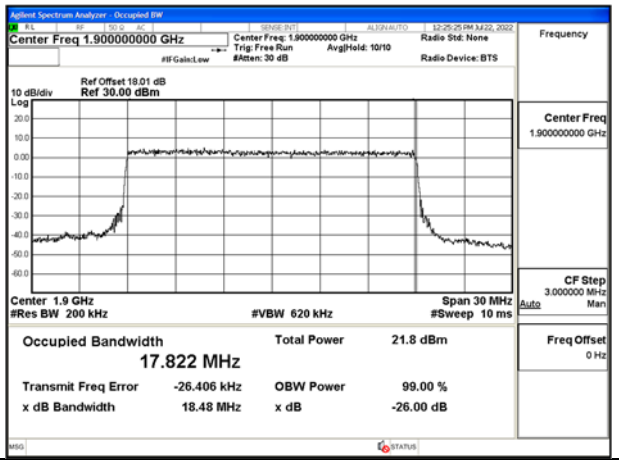

Fig.18

Test Mode: 16QAM

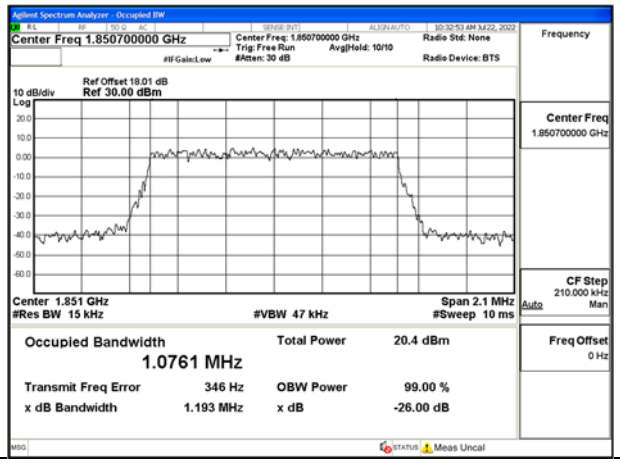

Fig.19

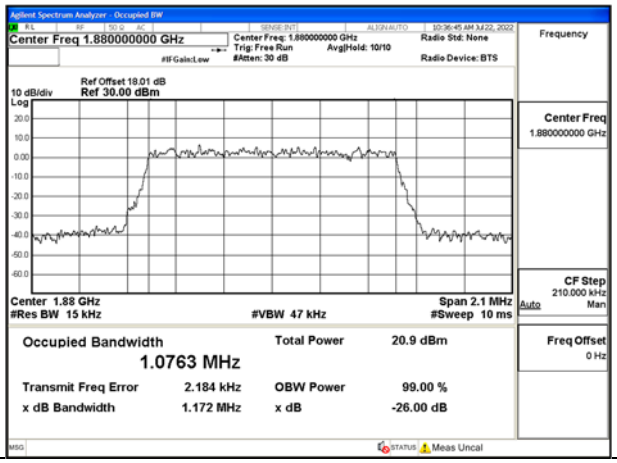

Fig.20

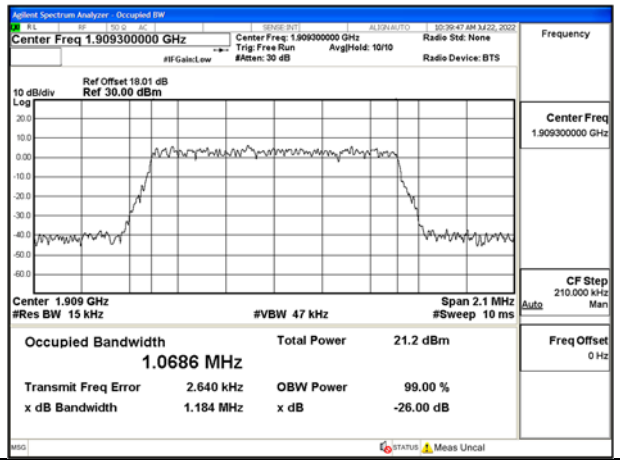

Fig.21

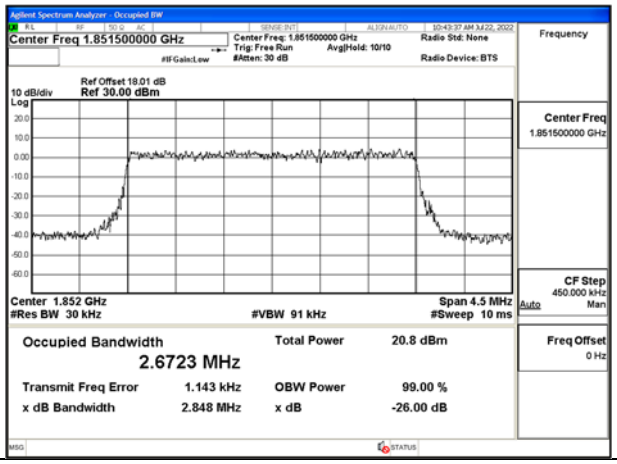

Fig.22

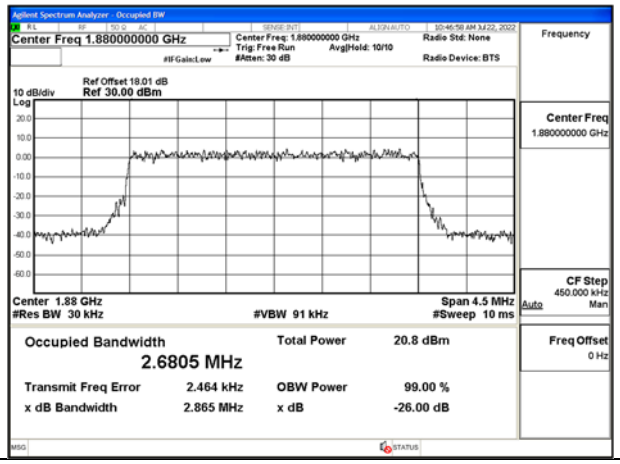

Fig.23

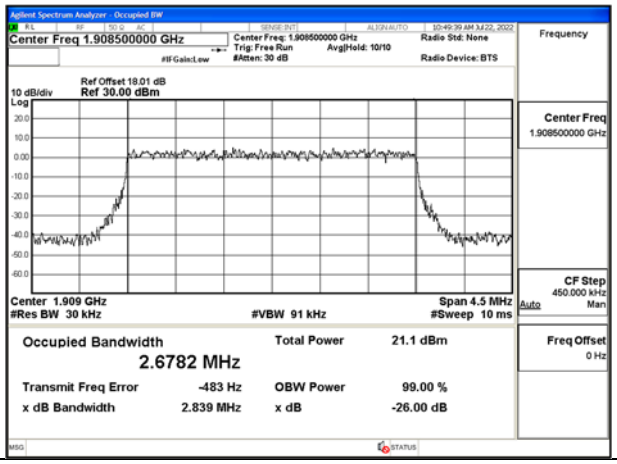

Fig.24

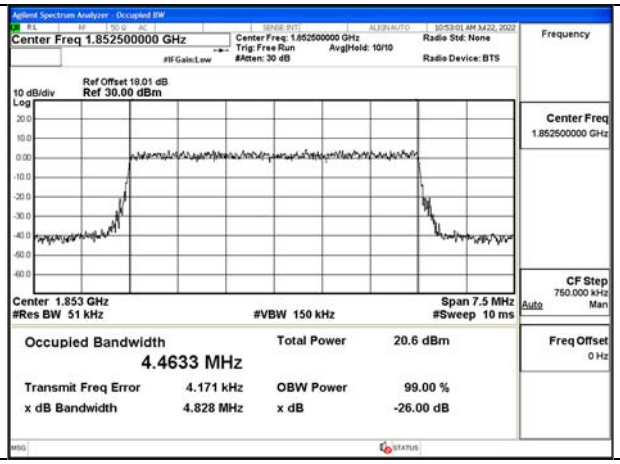

Fig.25

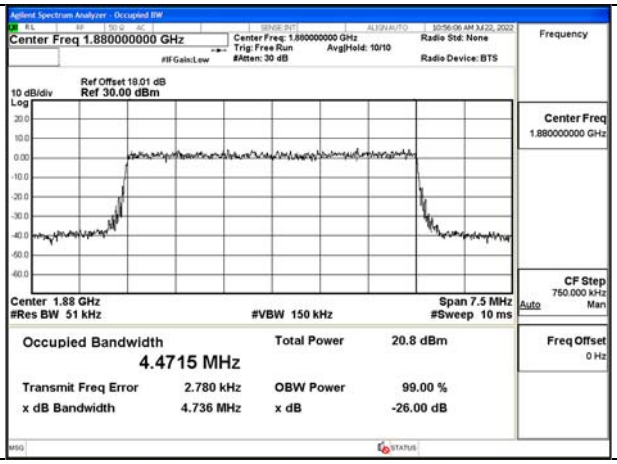

Fig.26

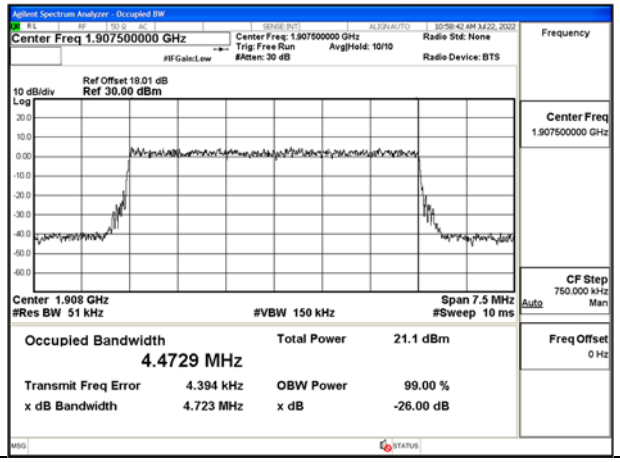

Fig.27

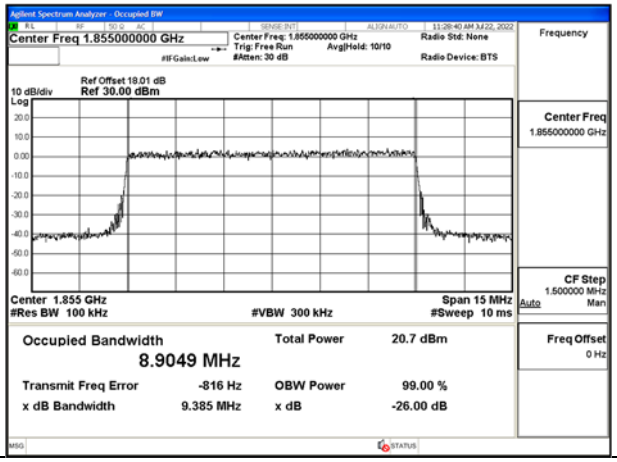

Fig.28

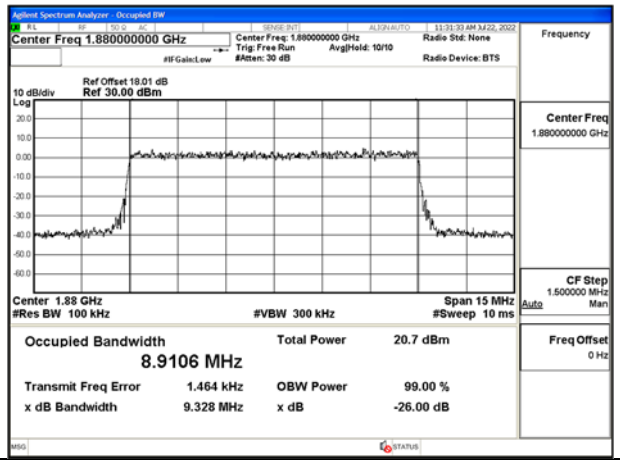

Fig.29

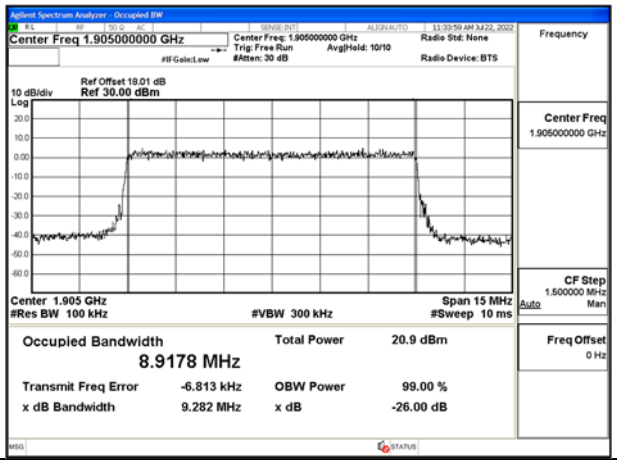

Fig.30

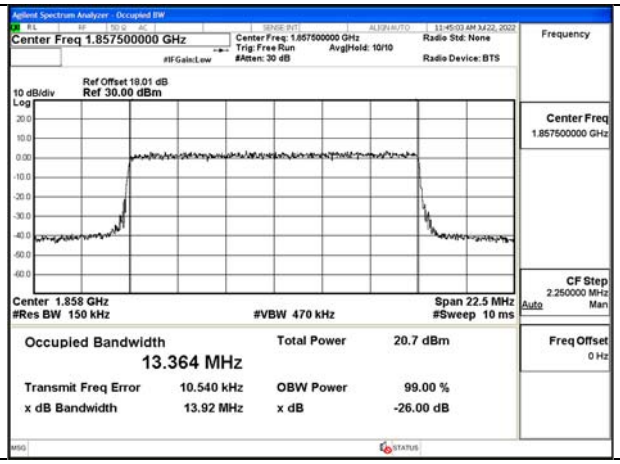

Fig.31

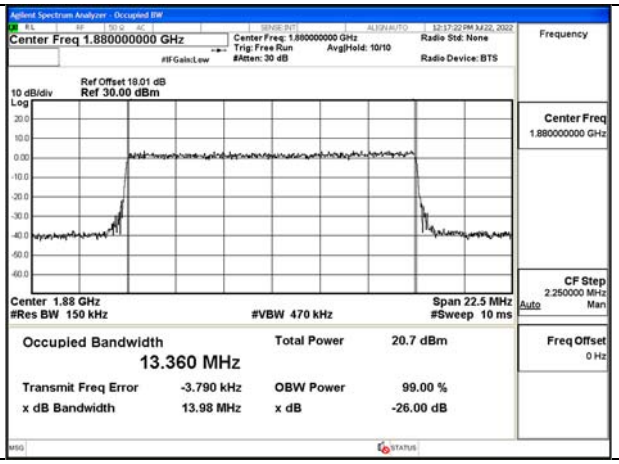

Fig.32

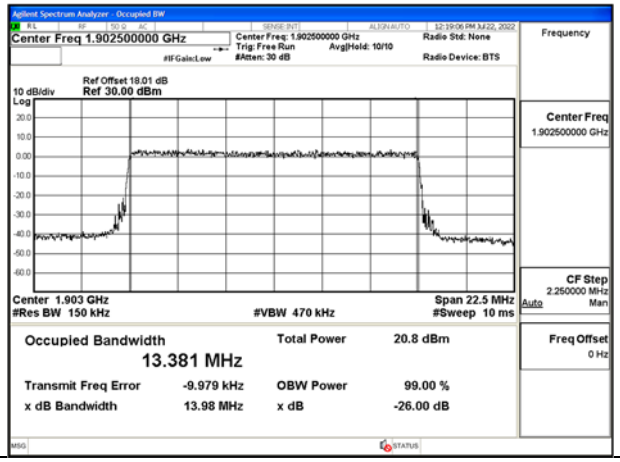

Fig.33

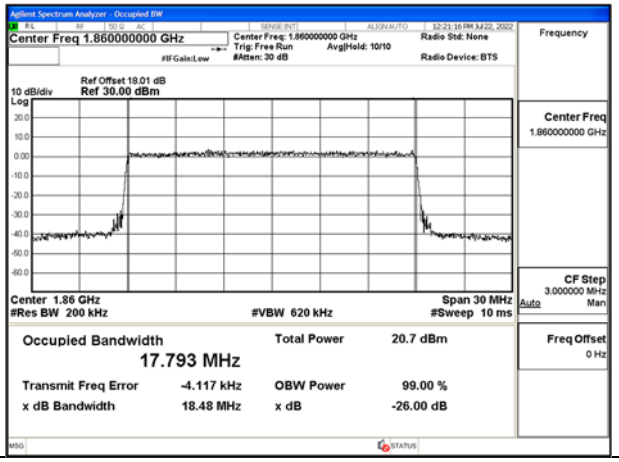

Fig.34

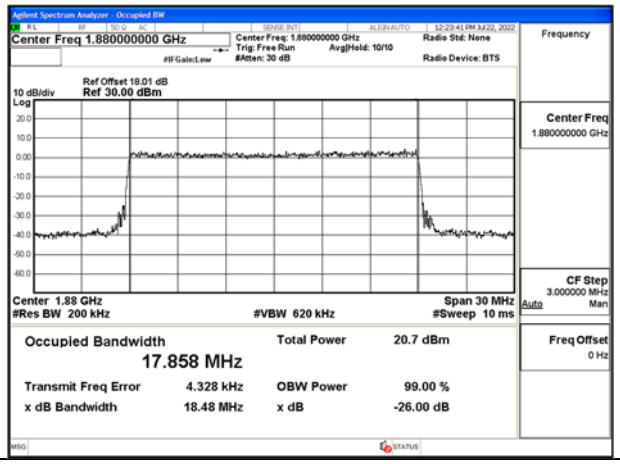

Fig.35

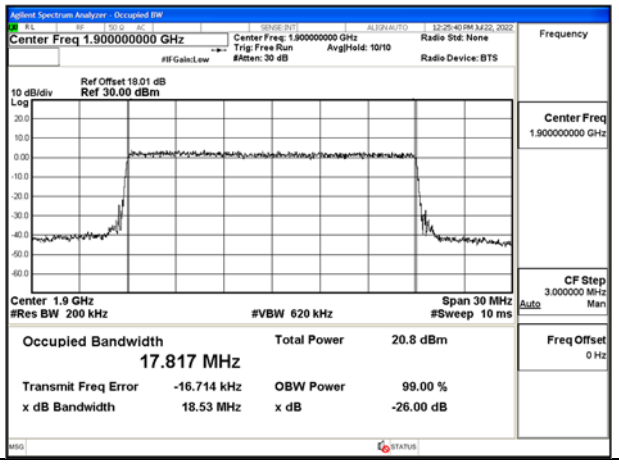

Fig.36

Test Mode: 64QAM

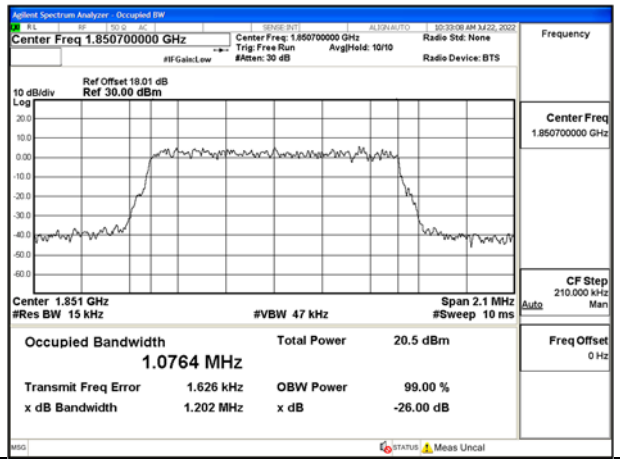

Fig.37

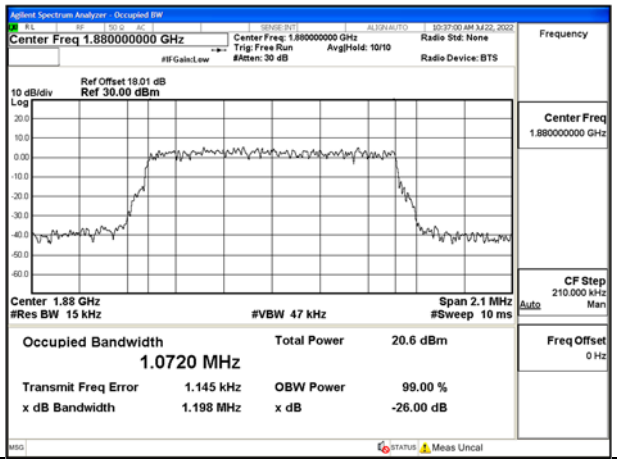

Fig.38

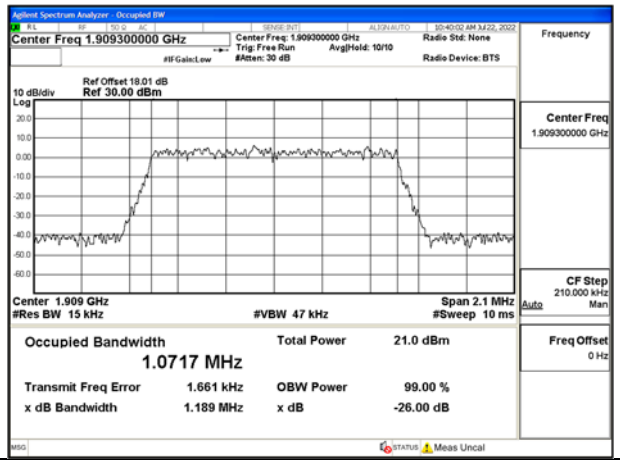

Fig.39

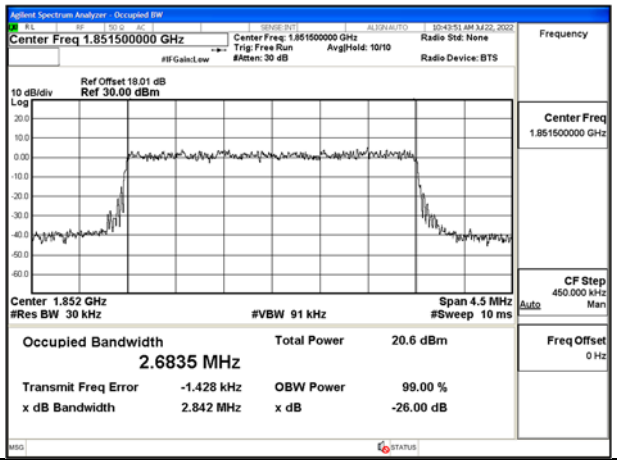

Fig.40

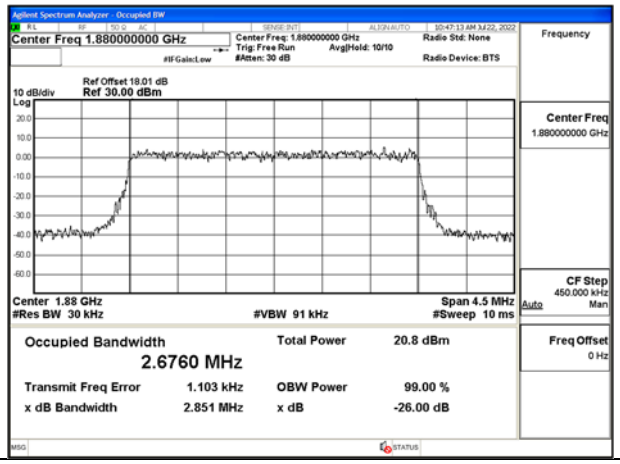

Fig.41

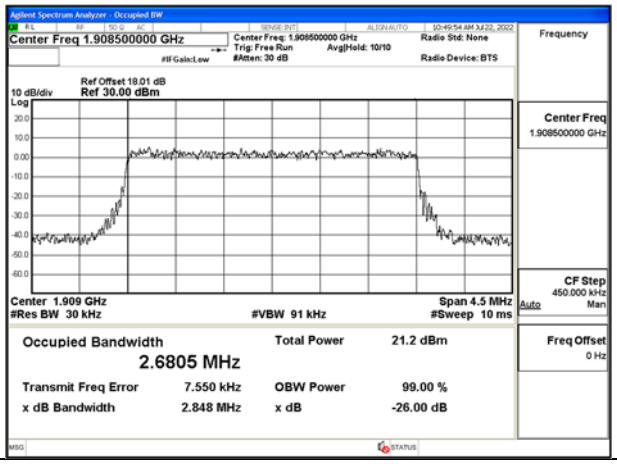

Fig.42

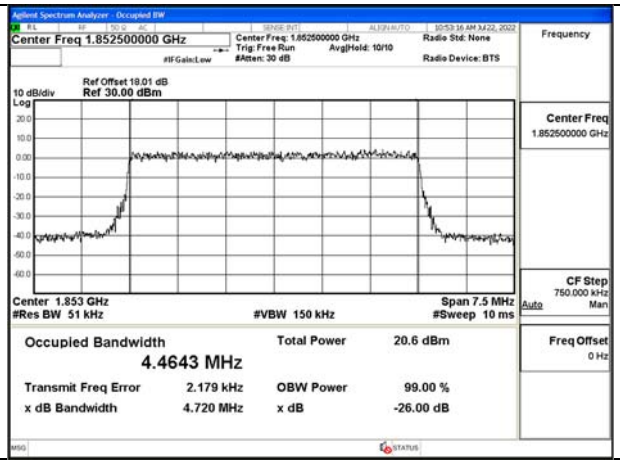

Fig.43

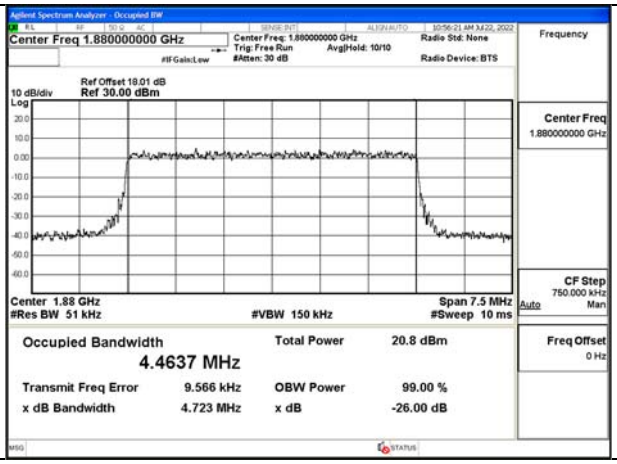

Fig.44

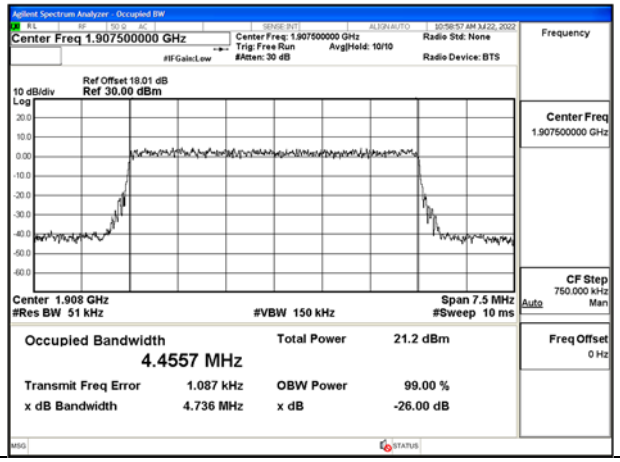

Fig.45

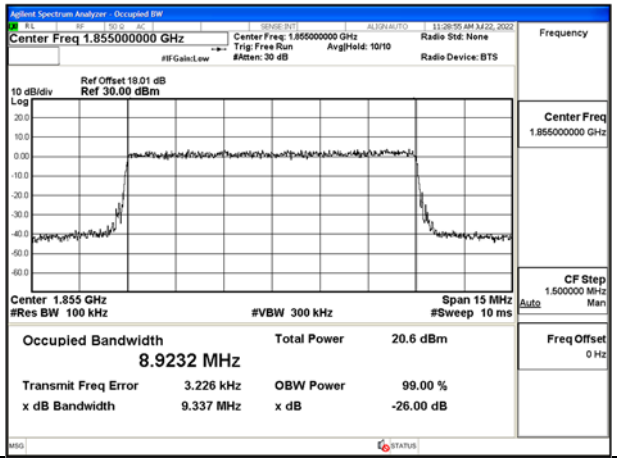

Fig.46

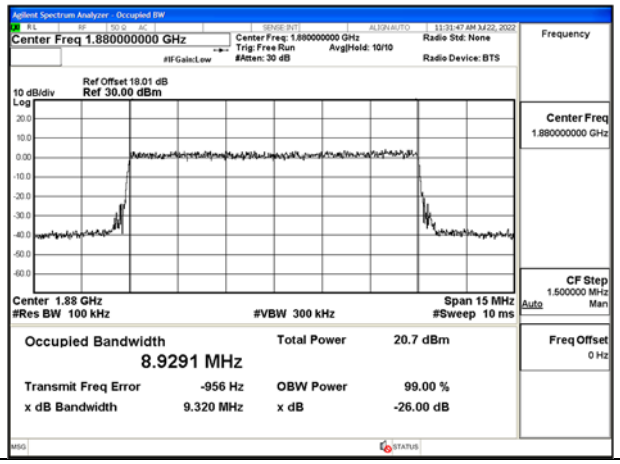

Fig.47

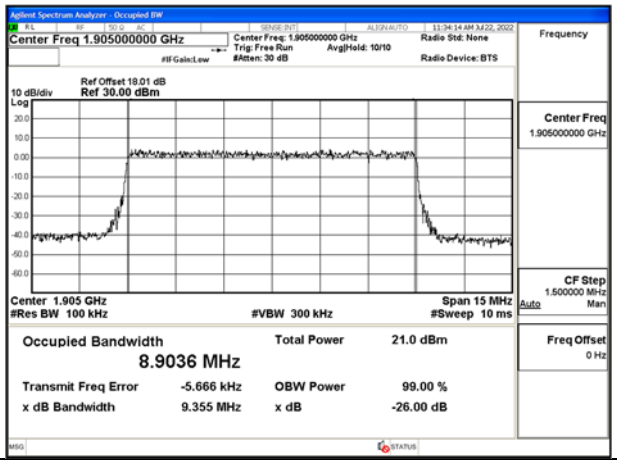

Fig.48

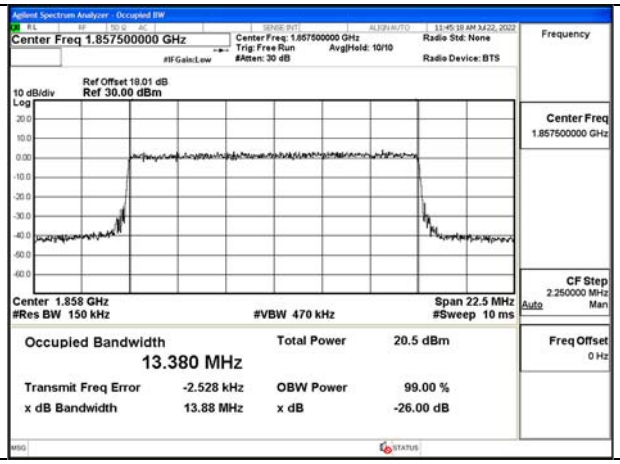

Fig.49

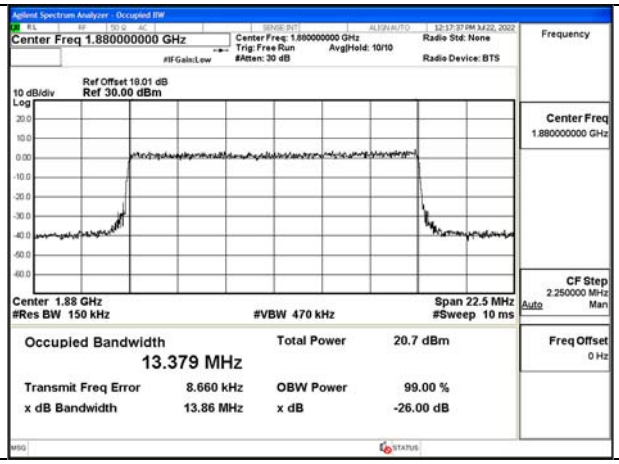

Fig.50

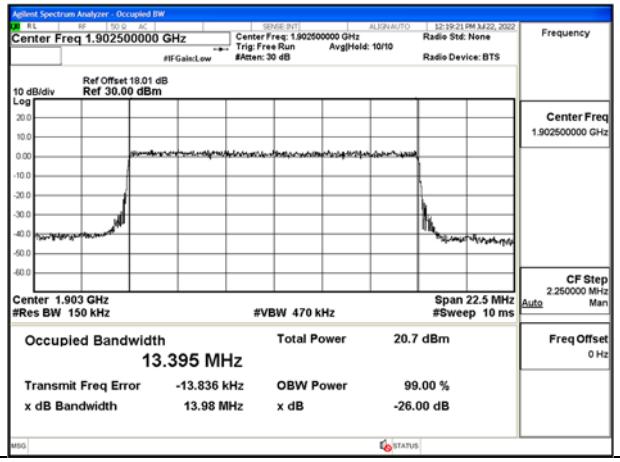

Fig.51

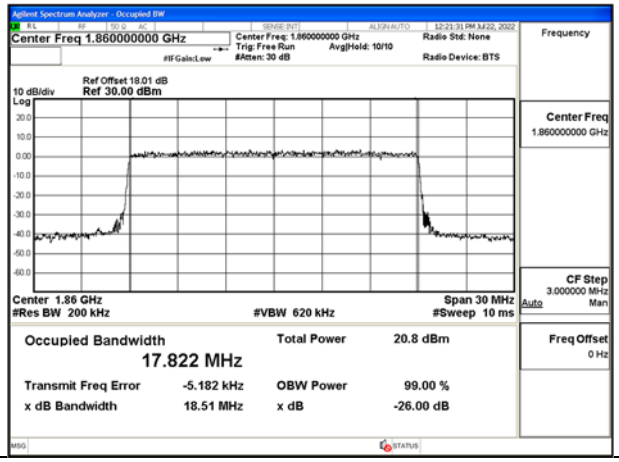

Fig.52

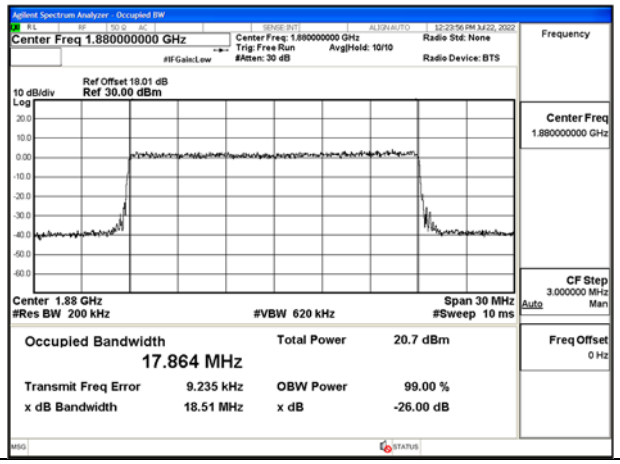

Fig.53

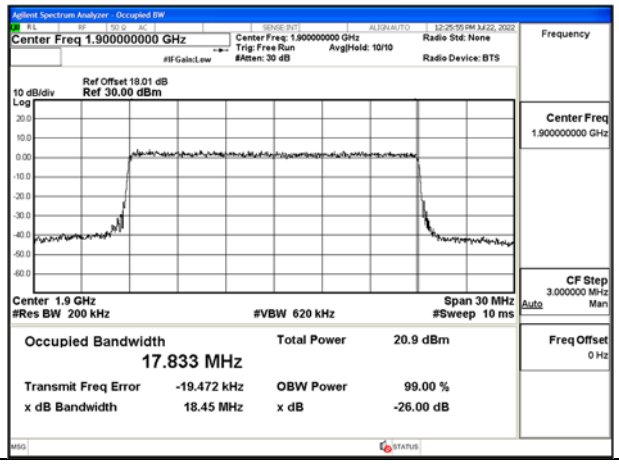

Fig.54

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

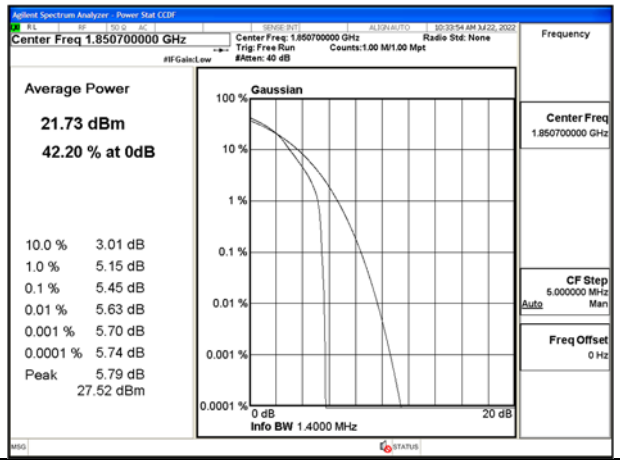

Fig.1

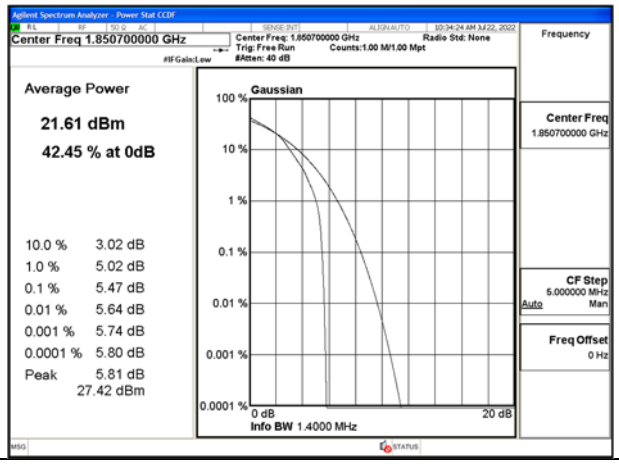

Fig.2

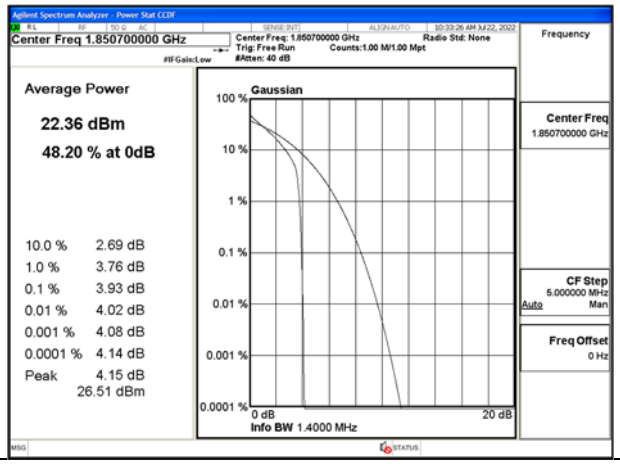

Fig.3

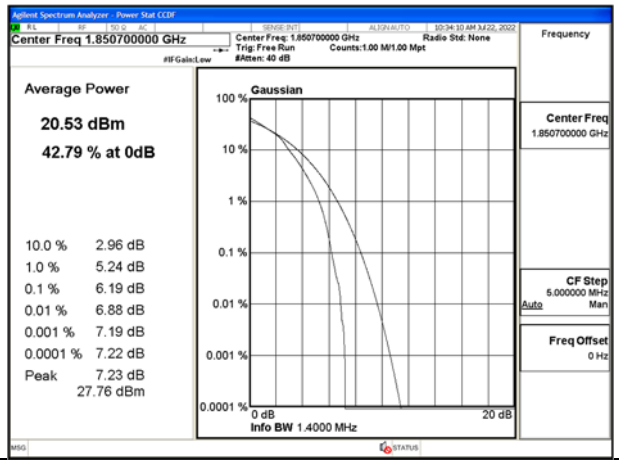

Fig.4

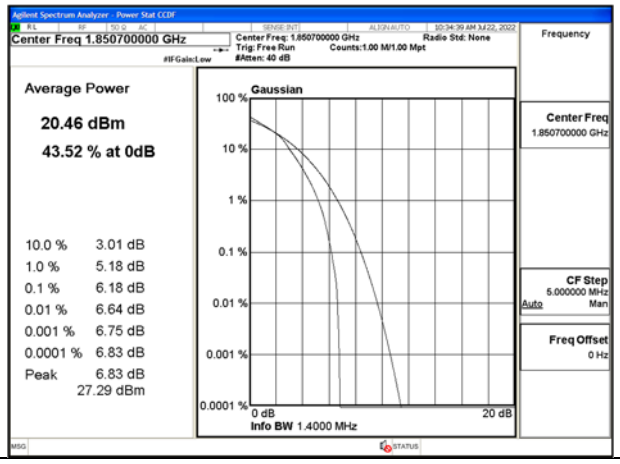

Fig.5

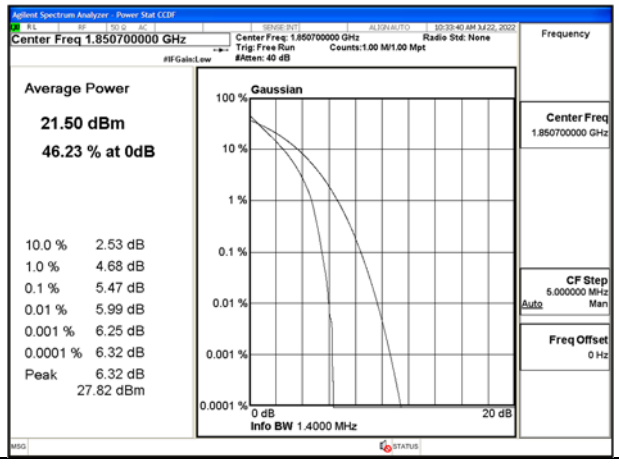

Fig.6