

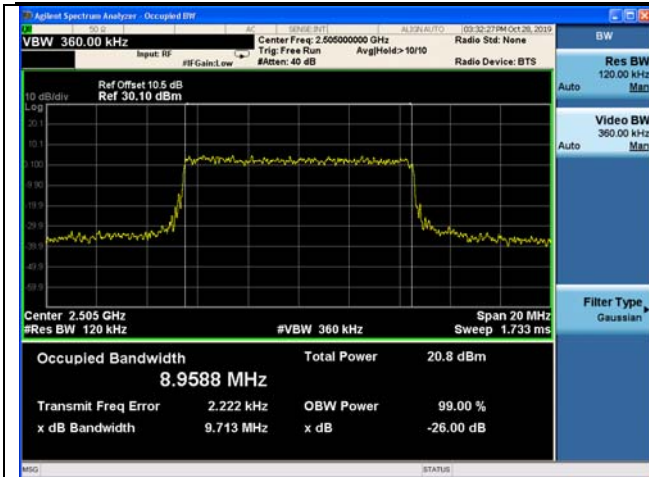


Fig.7

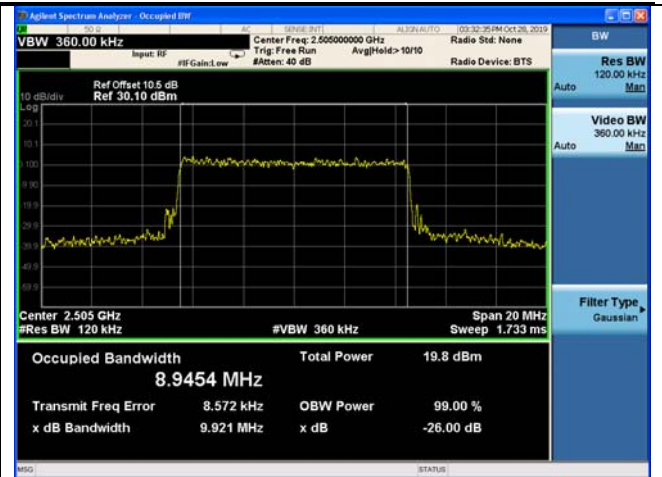


Fig.8

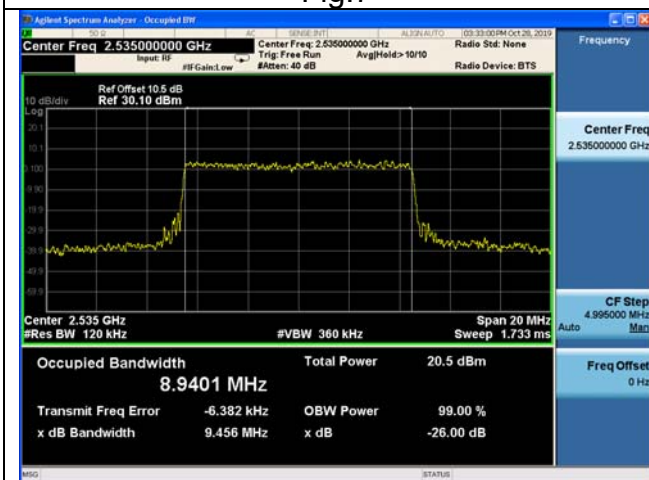


Fig.9

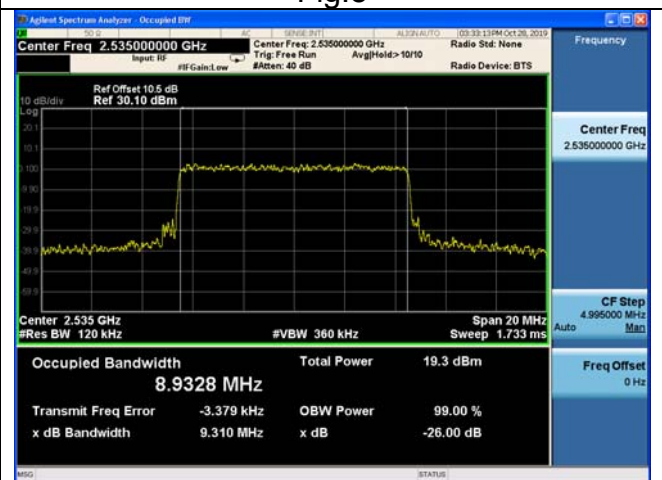


Fig.10

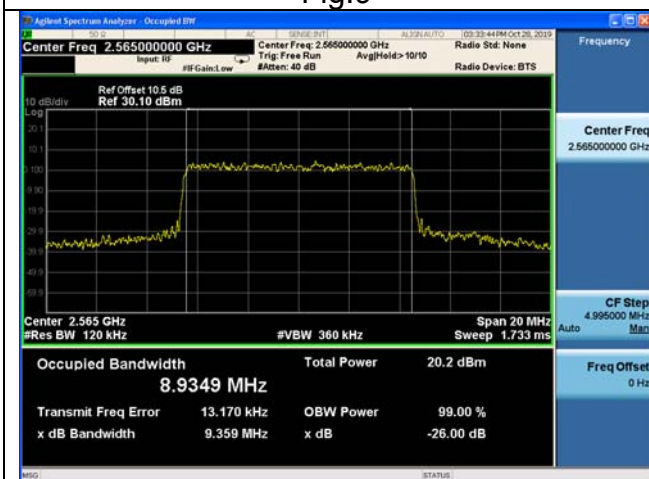


Fig.11

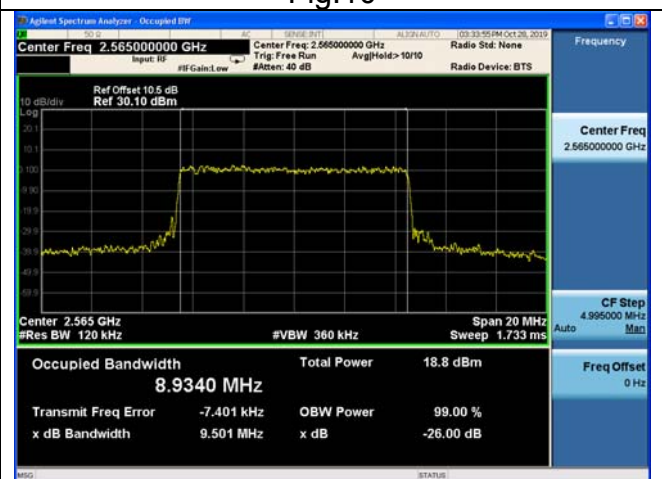


Fig.12

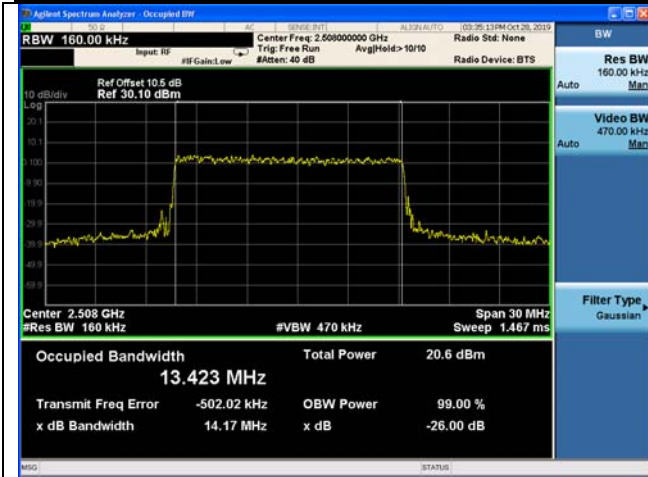


Fig.13

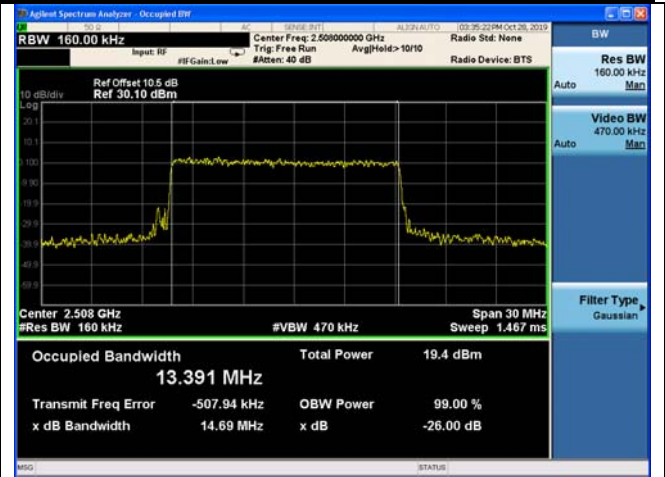


Fig.14

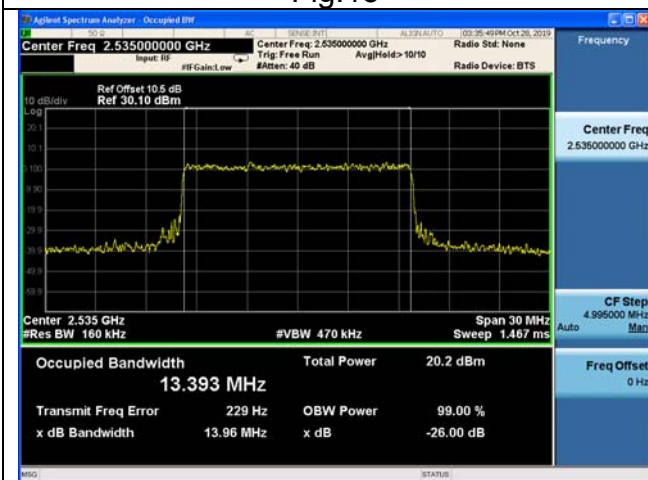


Fig.15

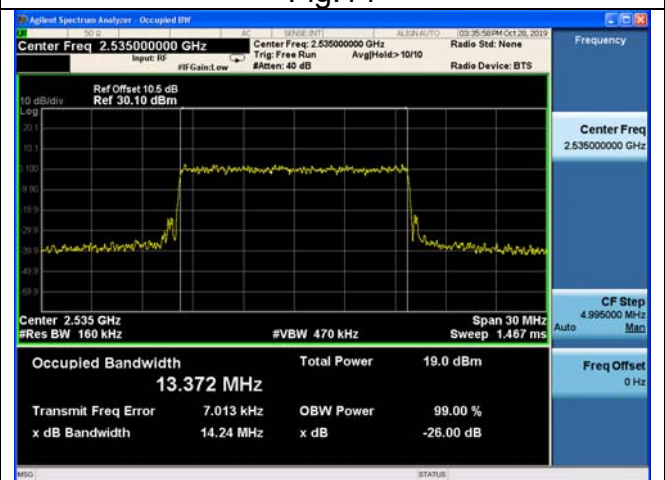


Fig.16

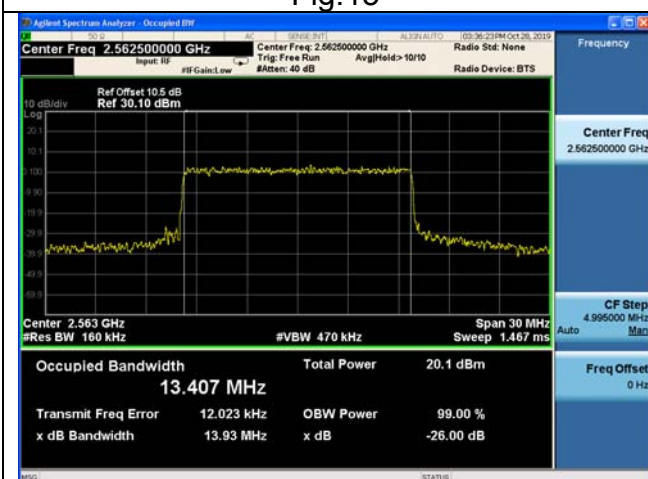


Fig.17

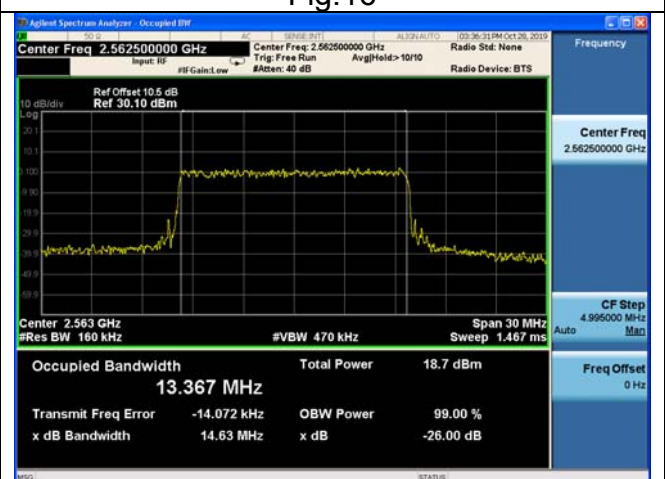


Fig.18

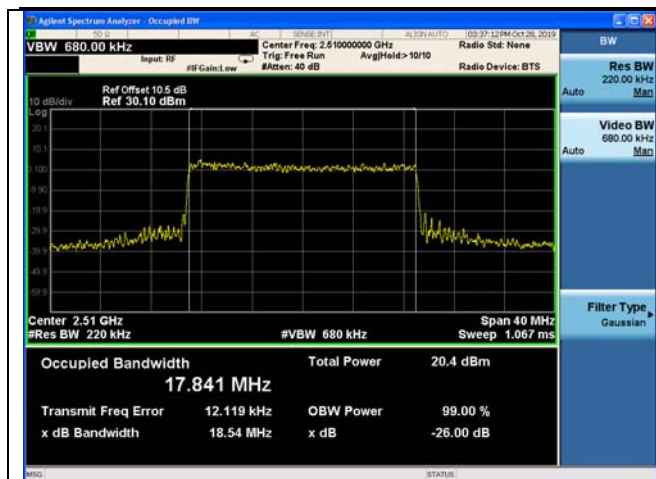


Fig.19

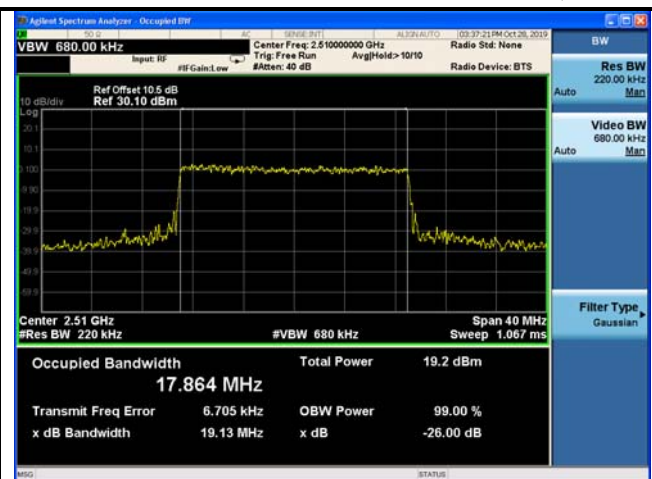


Fig.20

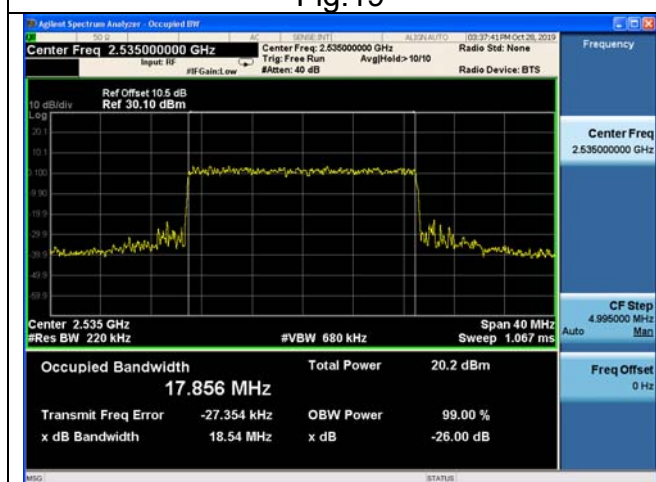


Fig.21

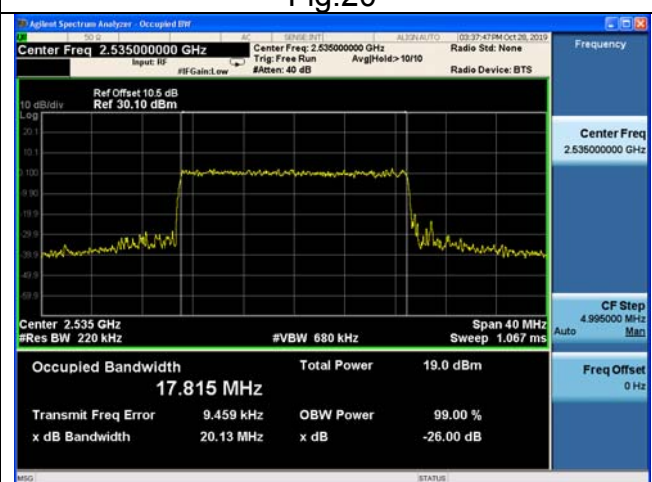


Fig.22

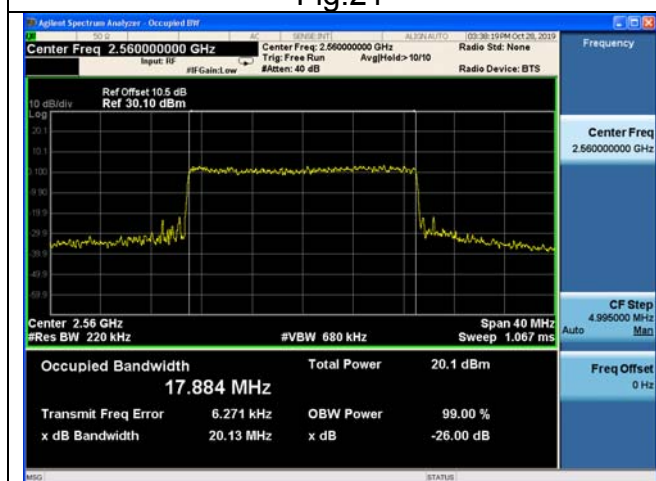


Fig.23

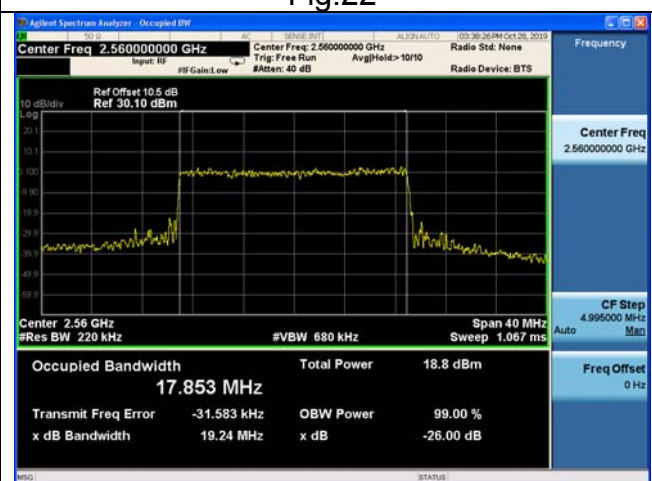


Fig.24

3 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM
7	2535	21100	5	1	0	Fig.1	Fig.2
			10	1	0	Fig.3	Fig.4
			15	1	0	Fig.5	Fig.6
			20	1	0	Fig.7	Fig.8



Fig.1



Fig.2



Fig.3

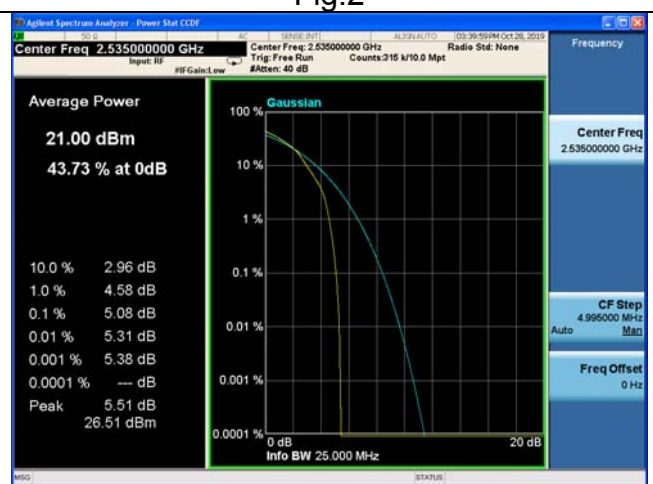


Fig.4



Fig.5



Fig.6



Fig.7



Fig.8

4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
7	2510	20850	20	1	0	Fig.1
	2535	21100	20	1	0	Fig.2
	2560	21350	20	1	0	Fig.3



Fig.1



Fig.2

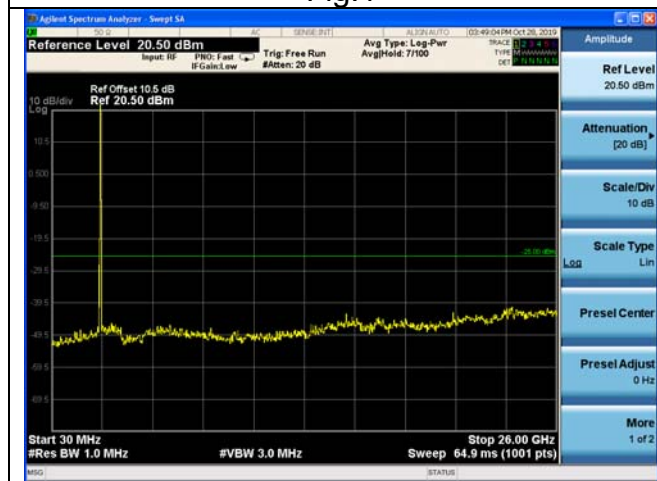


Fig3

5 Band Edges Compliance

Test result

Test Result						
Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
7	2502.5	20775	5	1	0	Fig.1
				25	0	Fig.2
	2567.5	21425		1	24	Fig.9
				25	0	Fig.10
	2505	20800	10	1	0	Fig.3
				50	0	Fig.4
	2565	21400		1	49	Fig.11
				50	0	Fig.12
	2507.5	20825	15	1	0	Fig.5
				75	0	Fig.6
	2562.5	21375		1	74	Fig.13
				75	0	Fig.14
	2510	20850	20	1	0	Fig.7
				100	0	Fig.8
	2560	21350		1	99	Fig.15
				100	0	Fig.16

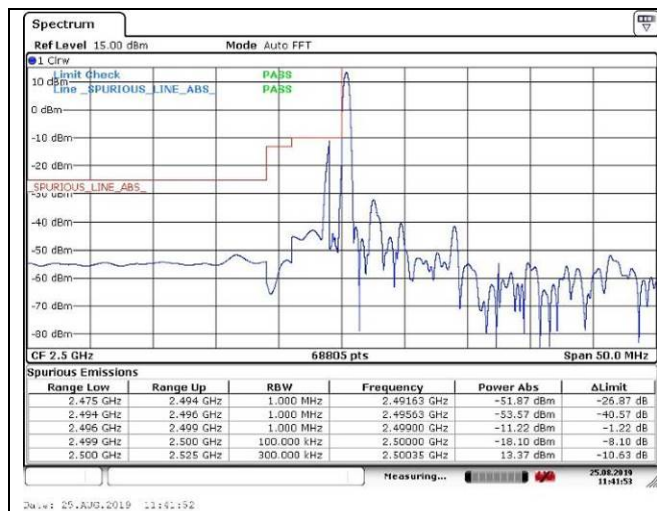


Fig.1

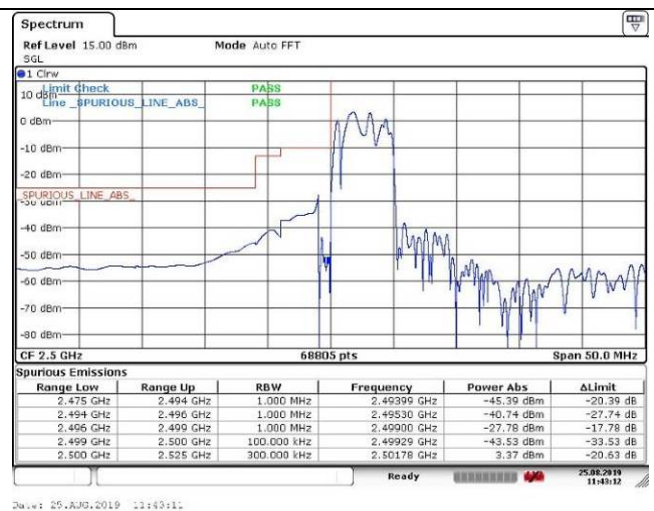


Fig.2

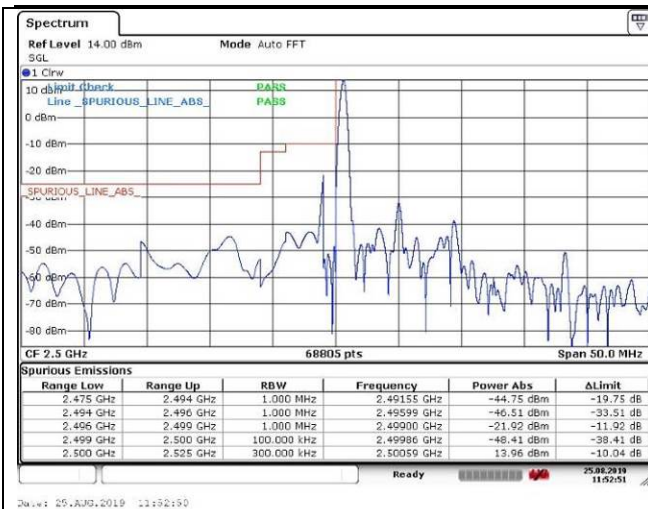


Fig.3

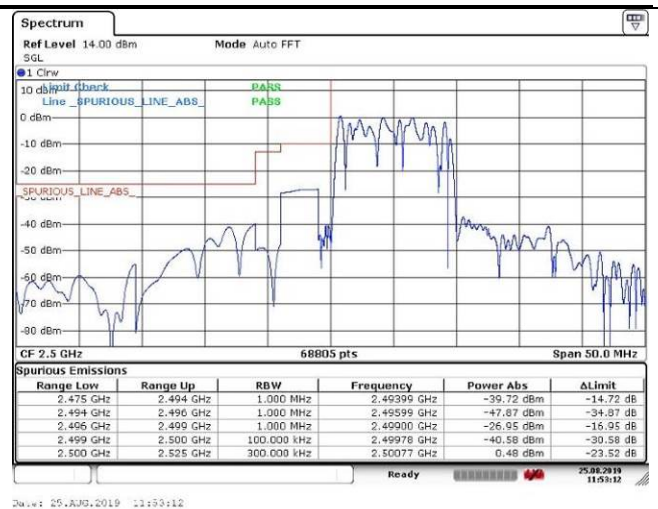


Fig.4

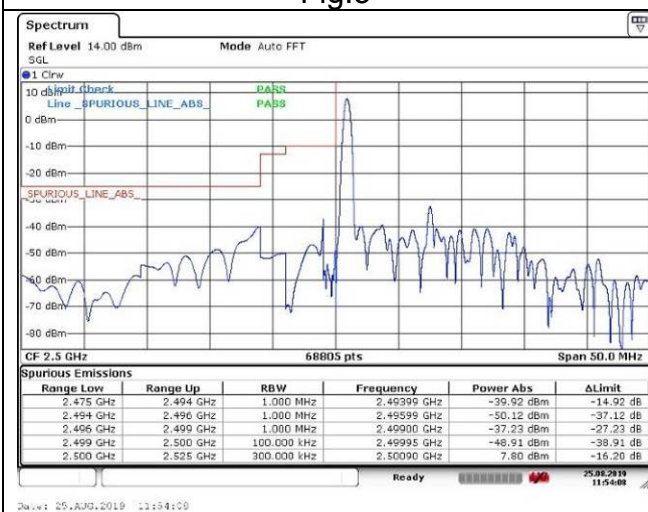


Fig.5

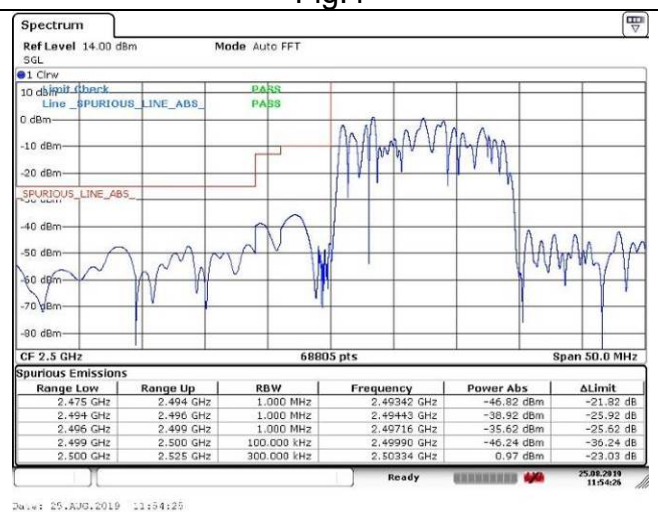


Fig.6

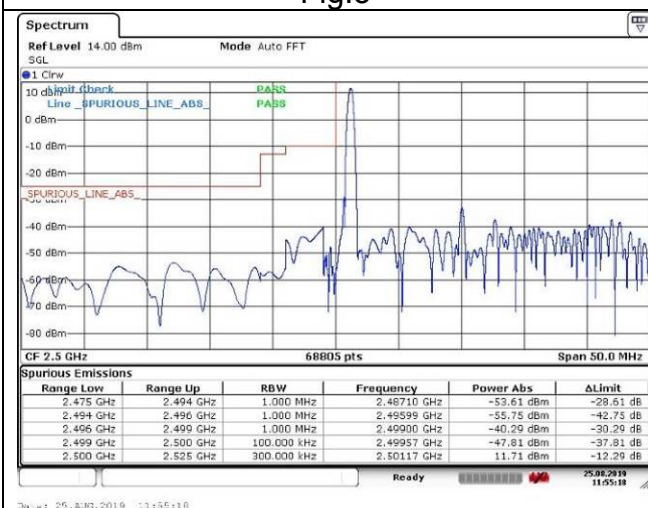


Fig.7

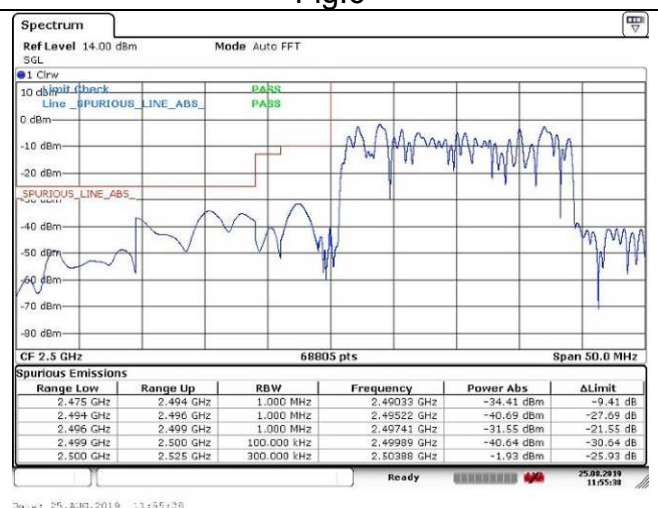


Fig.8

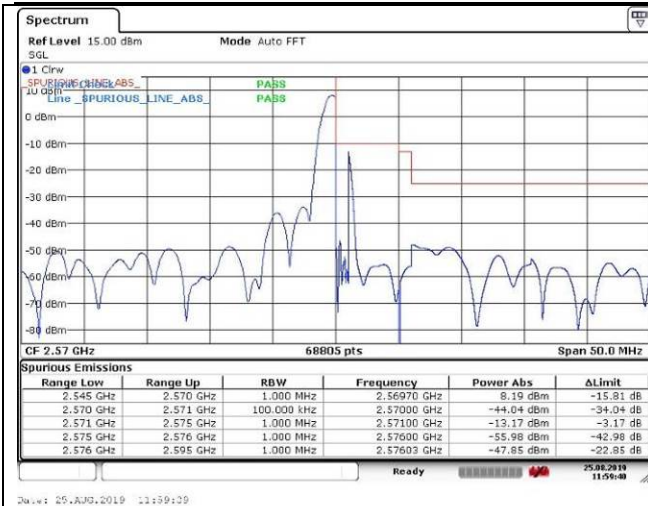


Fig.9

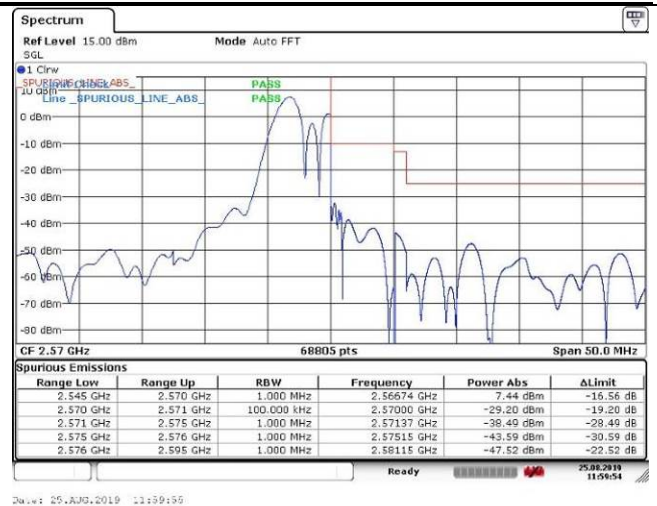


Fig.10

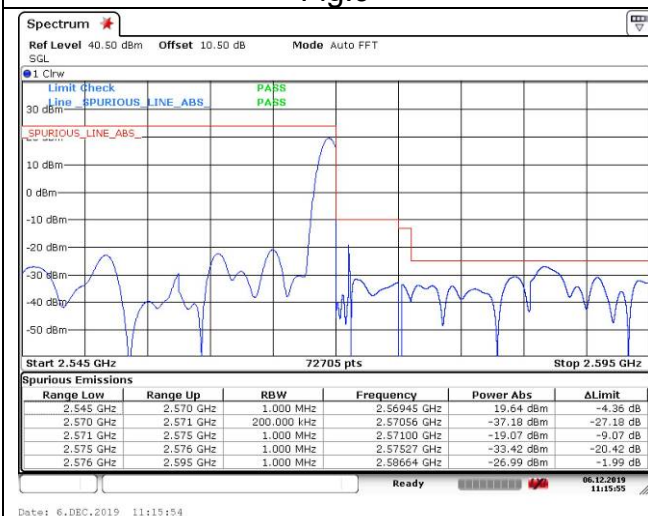


Fig.11

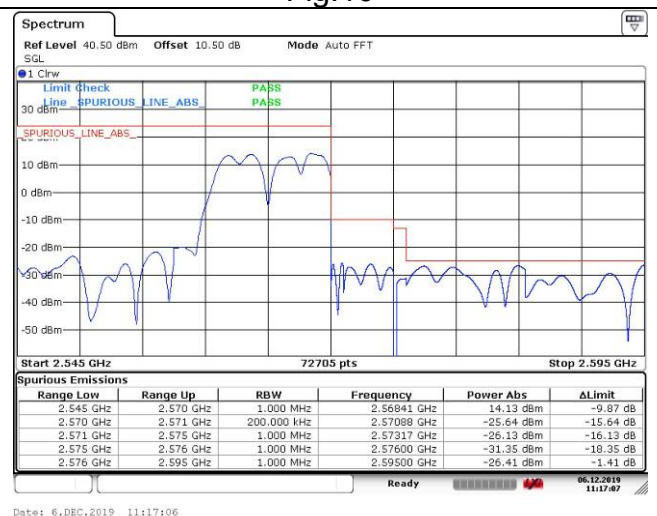


Fig.12

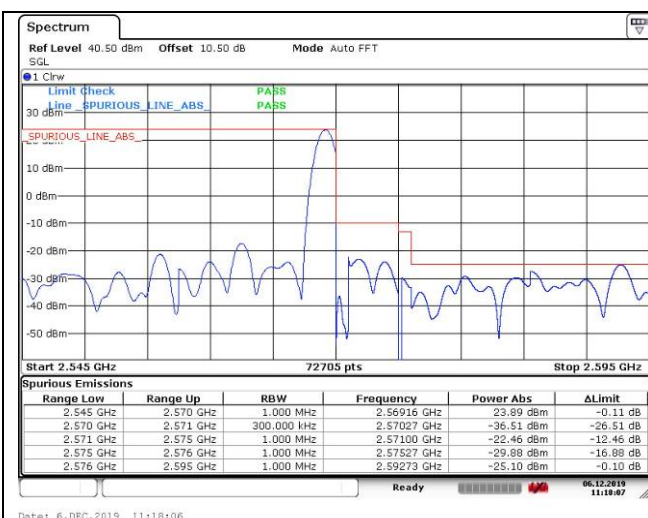


Fig.13

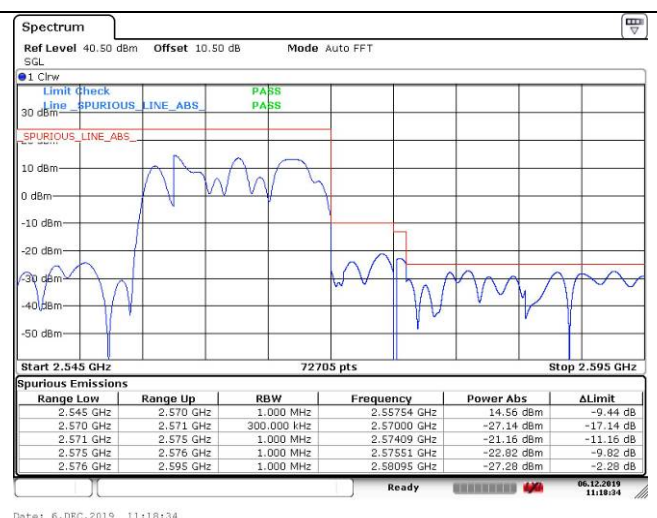


Fig.14

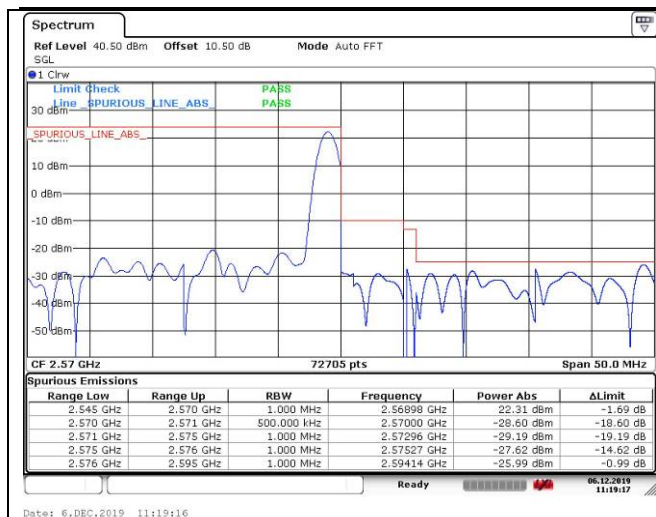


Fig.15

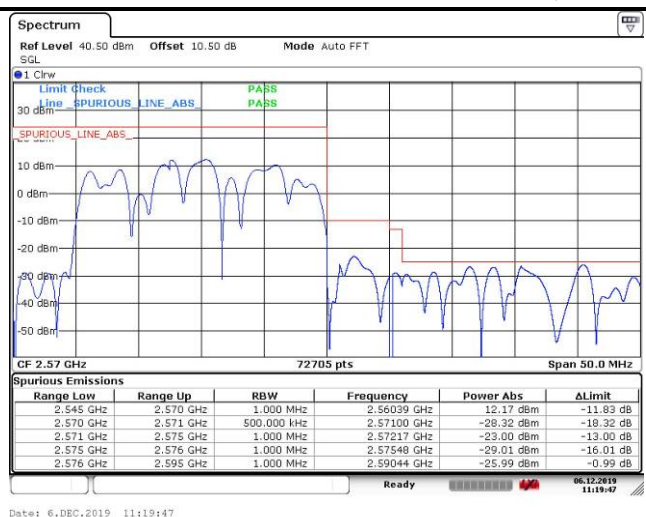


Fig.16

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band7 Low Channel			
		5M	10M	15M	20M
-10	NV	0.015	-0.038	-0.017	0.035
0	NV	0.042	0.036	-0.064	0.093
+10	NV	0.065	-0.038	-0.027	0.095
+20	NV	0.000	0.000	0.000	0.000
+30	NV	0.007	0.025	-0.028	-0.050
+40	NV	-0.089	-0.050	-0.049	0.066
+50	NV	-0.070	-0.056	-0.005	-0.068
+55	NV	0.063	-0.040	-0.009	0.025
+20	LV	0.005	0.088	0.019	0.009
+20	HV	0.042	0.036	-0.064	0.093

Temperature(°C)	Voltage	Test Result (ppm) Band7 High Channel			
		5M	10M	15M	20M
-10	NV	0.012	-0.033	-0.011	0.036
0	NV	-0.098	0.091	-0.049	0.064
+10	NV	0.095	0.033	-0.048	-0.042
+20	NV	0.000	0.000	0.000	0.000
+30	NV	0.012	-0.053	-0.024	0.003
+40	NV	0.063	-0.040	-0.009	0.025
+50	NV	0.078	0.065	-0.098	-0.072
+55	NV	-0.070	-0.056	-0.005	-0.068
+20	LV	-0.039	-0.095	-0.011	0.043
+20	HV	-0.098	0.091	-0.049	0.064

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 41

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted Average (dBm)
QPSK	2498.5	39675	5	1	0	21.09
				1	24	21.09
				12	6	19.91
				25	0	19.94
	2593	40620		1	0	21.31
				1	24	21.31
				12	6	20.24
				25	0	20.62
	2687.5	41565		1	0	22.37
				1	24	22.37
				12	6	20.87
				25	0	20.73
16QAM	2498.5	39675	5	1	0	20.16
				1	24	20.13
				12	6	19.57
				25	0	19.31
	2593	40620		1	0	20.31
				1	24	20.35
				12	6	19.55
				25	0	19.59
	2687.5	41565		1	0	20.32
				1	24	20.20
				12	6	19.50
				25	0	19.43

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted Average (dBm)
QPSK	2501	39700	10	1	0	21.98
				1	49	21.98
				24	12	20.40
				50	0	20.62
	2593	40620		1	0	22.73
				1	49	22.73
				24	12	21.24
				50	0	21.26
	2685	41540		1	0	22.75
				1	49	22.75
				24	12	22.00
				50	0	21.88
16QAM	2501	39700	10	1	0	20.23
				1	49	20.41
				24	12	19.67
				50	0	19.47
	2593	40620		1	0	20.50
				1	49	20.29
				24	12	19.45
				50	0	19.44
	2685	41540		1	0	20.34
				1	49	20.36
				24	12	19.69
				50	0	19.37

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted Average (dBm)
QPSK	2503.5	39725	15	1	0	22.09
				1	74	22.09
				40	18	20.80
				75	0	21.13
	2593	40620		1	0	22.81
				1	74	22.68
				40	18	21.08
				75	0	21.27
	2682.5	41515		1	0	22.20
				1	74	22.20
				40	18	21.97
				75	0	21.95
16QAM	2503.5	39725	15	1	0	20.37
				1	74	20.45
				40	18	19.51
				75	0	19.55
	2593	40620		1	0	20.48
				1	74	20.51
				40	18	19.54
				75	0	19.57
	2682.5	41515		1	0	20.27
				1	74	20.39
				40	18	19.58
				75	0	19.37

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted Average (dBm)
QPSK	2506	39750	20	1	0	21.83
				1	99	21.83
				50	25	20.87
				100	0	21.22
	2593	40620		1	0	22.67
				1	99	22.67
				50	25	21.13
				100	0	21.25
	2680	41490		1	0	22.98
				1	99	22.98
				50	25	21.80
				100	0	21.95
16QAM	2506	39750	20	1	0	20.42
				1	99	20.47
				50	25	19.67
				100	0	19.63
	2593	40620		1	0	20.51
				1	99	20.51
				50	25	19.75
				100	0	19.65
	2680	41490		1	0	20.46
				1	99	20.47
				50	25	19.66
				100	0	19.59

2 Occupied Bandwidth

Test result

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)			
						QPSK		16-QAM	
41	2498.5	39675	5	25	0	4.442	Fig.1	4.465	Fig.2
	2593	40620		25	0	4.483	Fig.3	4.495	Fig.4
	2687.5	41565		25	0	4.452	Fig.5	4.495	Fig.6
	2501	39700	10	50	0	8.914	Fig.7	8.850	Fig.8
	2593	40620		50	0	8.985	Fig.9	8.983	Fig.10
	2685	41540		50	0	9.034	Fig.11	9.001	Fig.12
	2503.5	39725	15	75	0	13.127	Fig.13	13.165	Fig.14
	2593	40620		75	0	13.456	Fig.15	13.435	Fig.16
	2682.5	41515		75	0	13.462	Fig.17	13.457	Fig.18
	2506	39750	20	100	0	17.666	Fig.19	17.517	Fig.20
	2593	40620		100	0	17.961	Fig.21	17.957	Fig.22
	2680	41490		100	0	17.948	Fig.23	17.918	Fig.24

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
41	2498.5	39675	5	25	0	4.781	Fig.1	5.014	Fig.2
	2593	40620		25	0	5.733	Fig.3	6.903	Fig.4
	2687.5	41565		25	0	6.383	Fig.5	4.914	Fig.6
	2501	39700	10	50	0	10.32	Fig.7	12.37	Fig.8
	2593	40620		50	0	13.01	Fig.9	13.79	Fig.10
	2685	41540		50	0	13.06	Fig.11	15.48	Fig.12
	2503.5	39725	15	75	0	14.18	Fig.13	13.92	Fig.14
	2593	40620		75	0	14.95	Fig.15	15.08	Fig.16
	2682.5	41515		75	0	15.16	Fig.17	15.08	Fig.18
	2506	39750	20	100	0	21.78	Fig.19	21.76	Fig.20
	2593	40620		100	0	23.61	Fig.21	21.62	Fig.22
	2680	41490		100	0	21.09	Fig.23	22.19	Fig.24

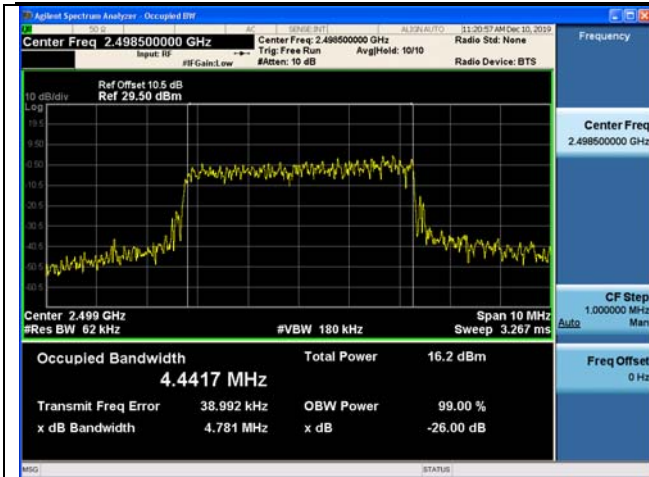


Fig.1

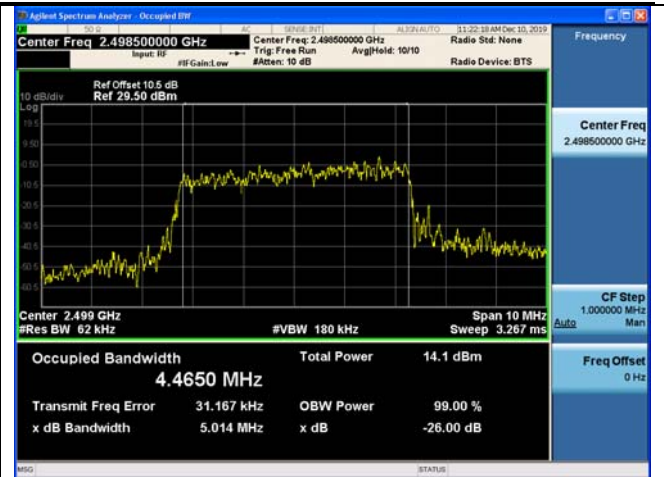


Fig.2

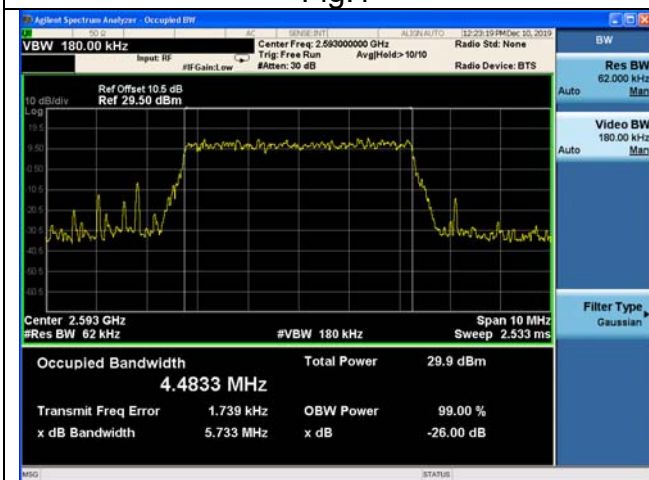


Fig.3

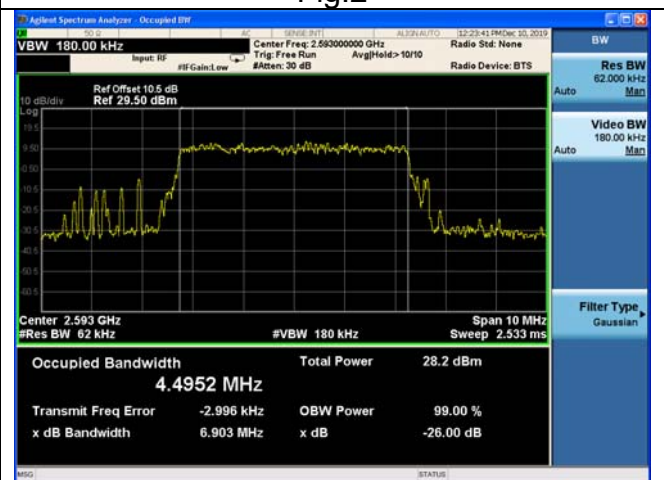


Fig.4

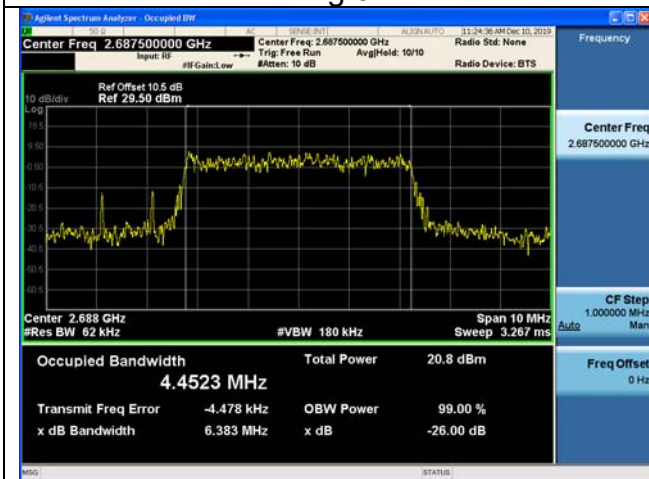


Fig.5

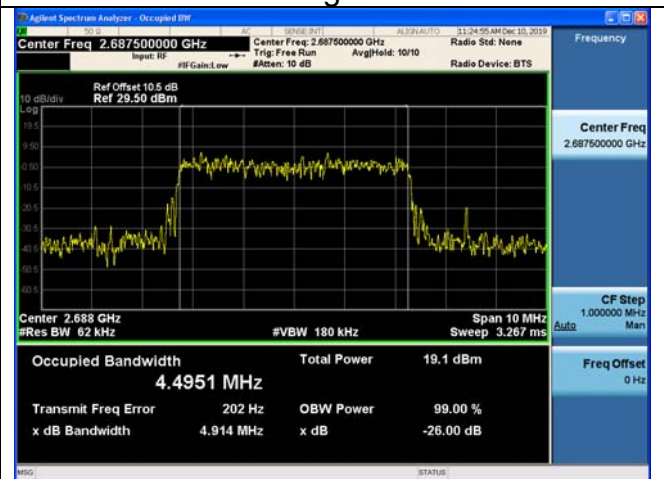


Fig.6

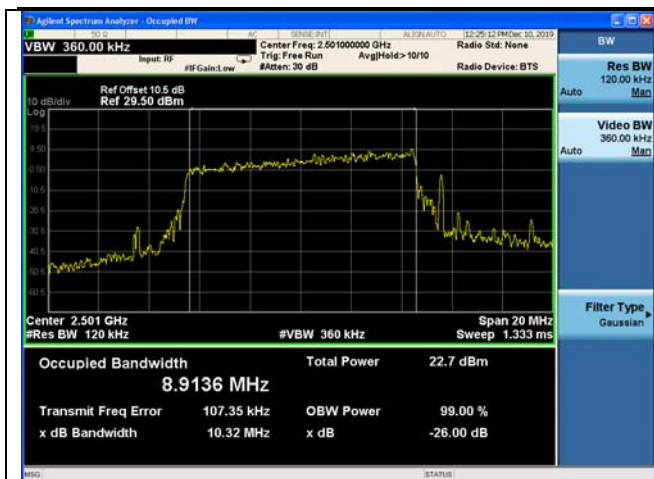


Fig.7

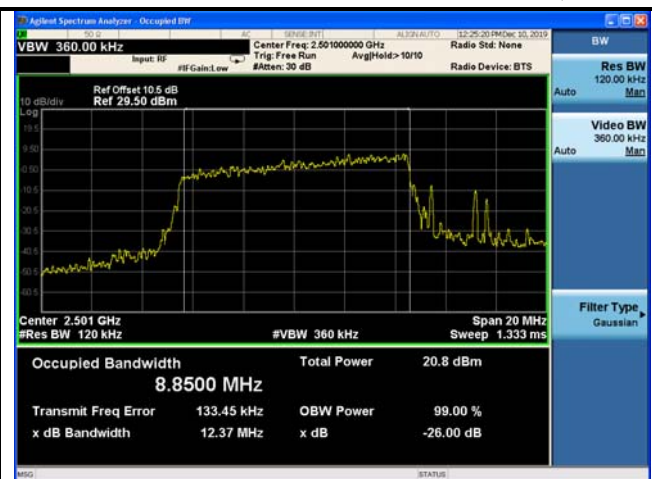


Fig.8

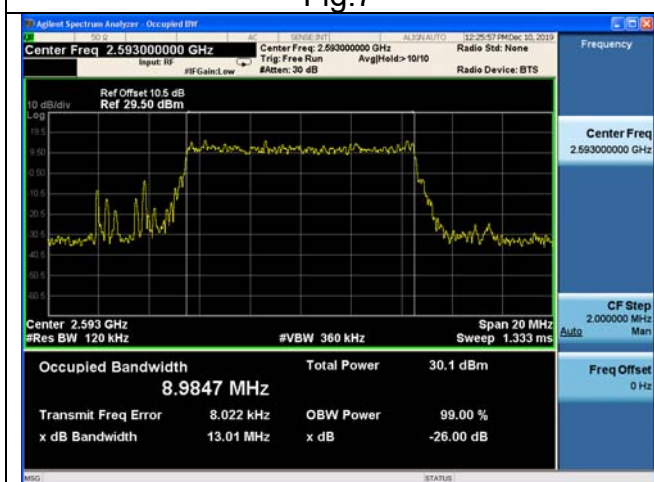


Fig.9

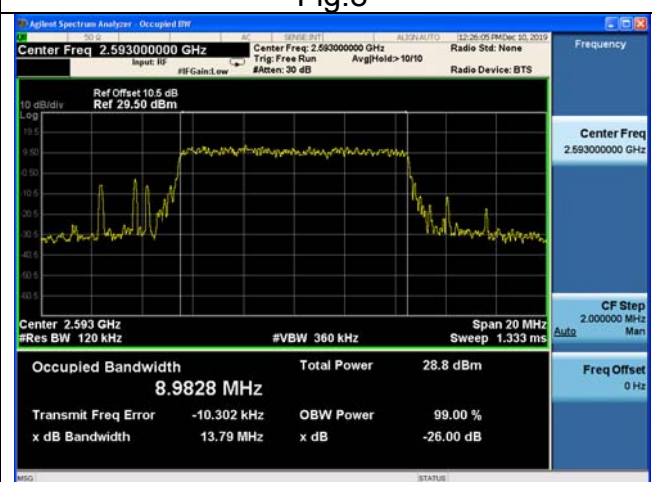


Fig.10

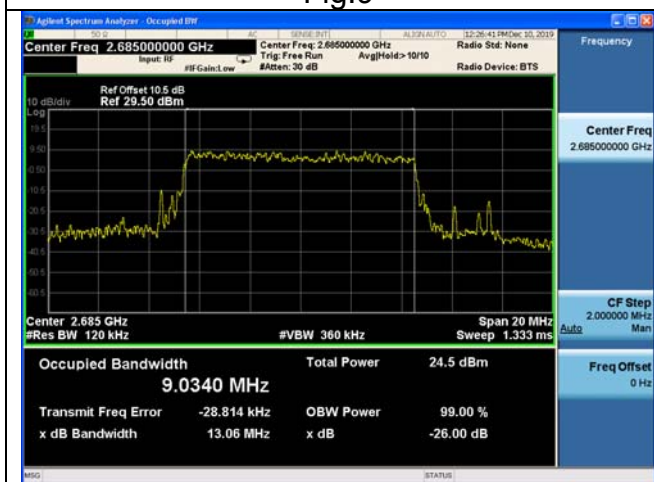


Fig.11

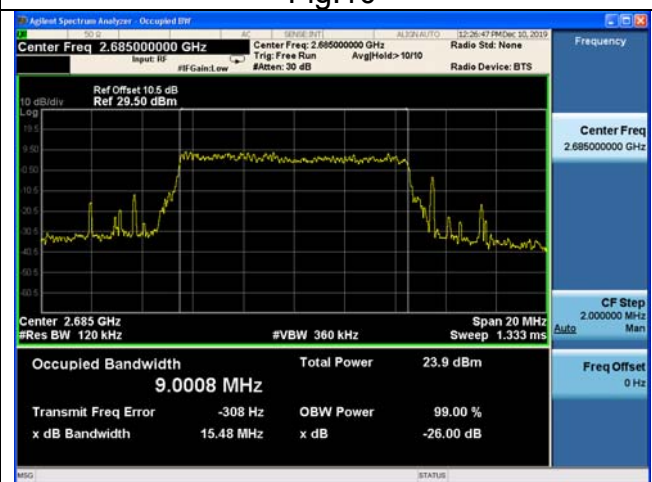


Fig.12

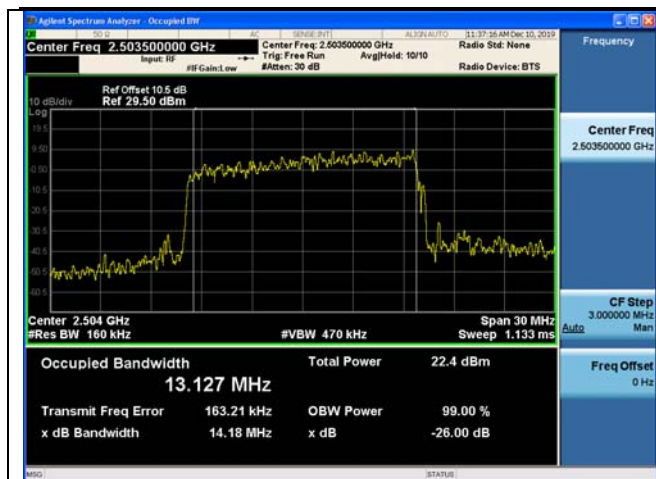


Fig.13

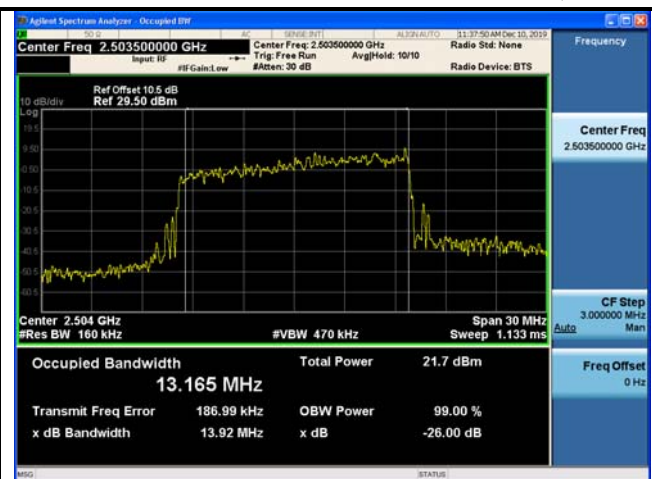


Fig.14

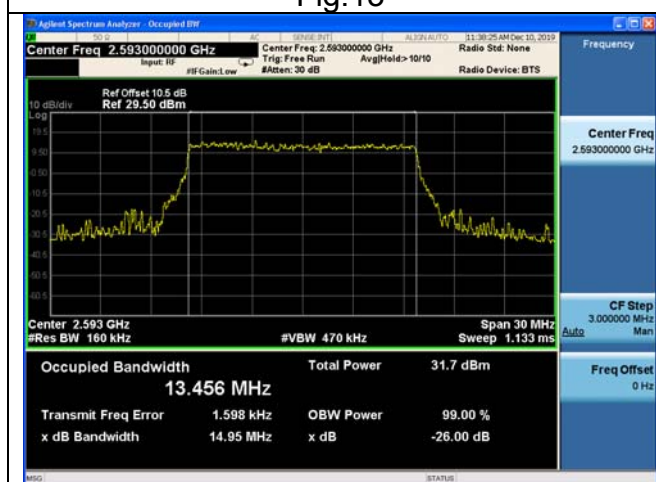


Fig.15

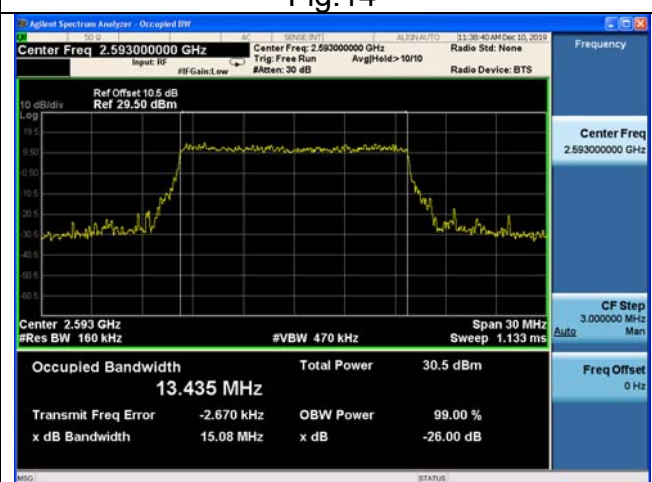


Fig.16

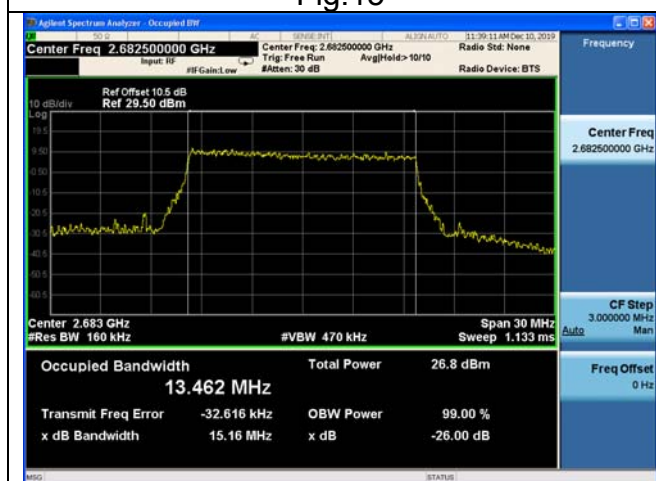


Fig.17

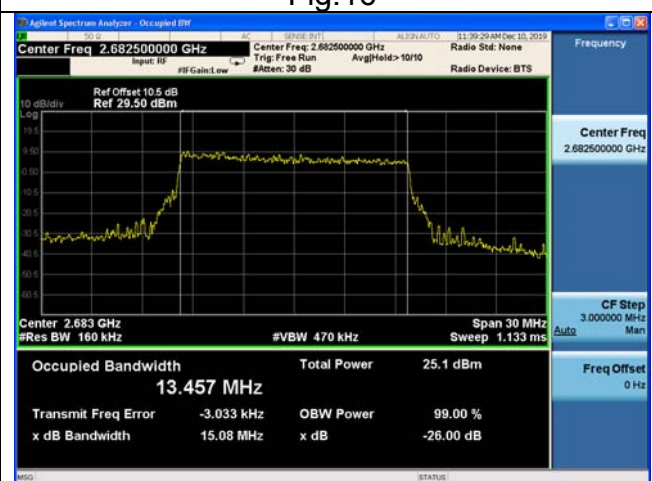


Fig.18

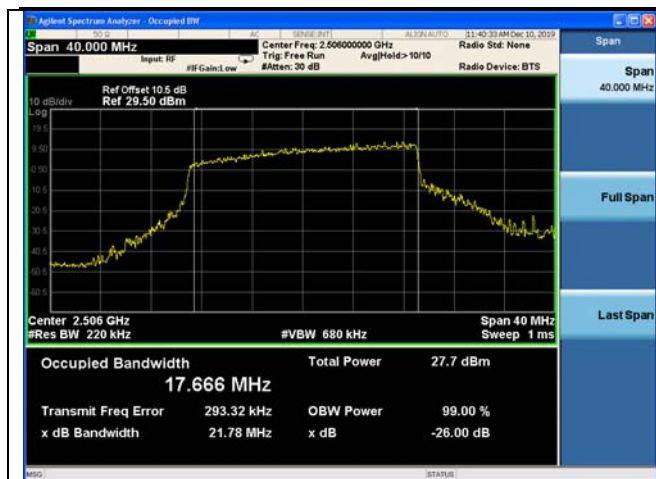


Fig.19

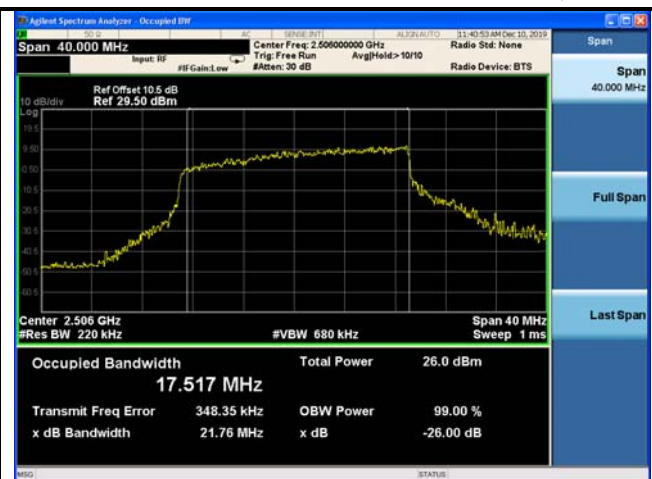


Fig.20

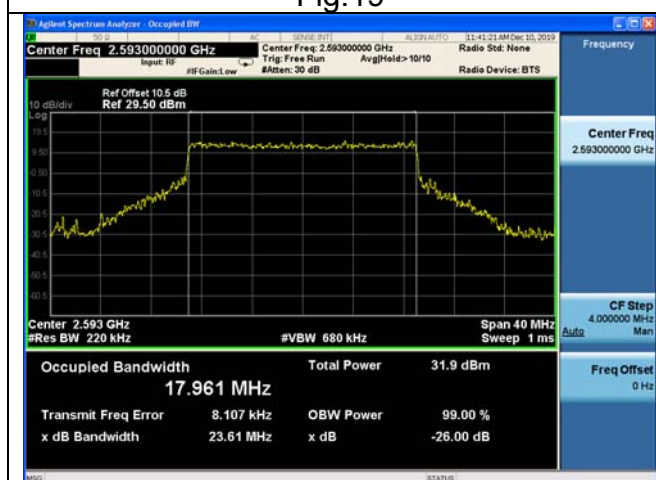


Fig.21

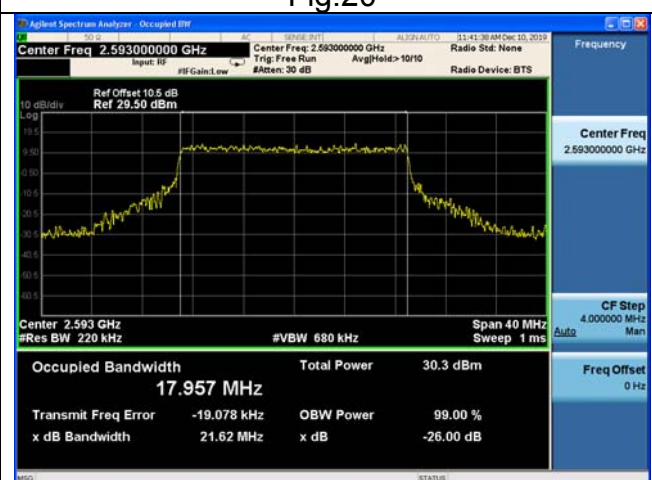


Fig.22

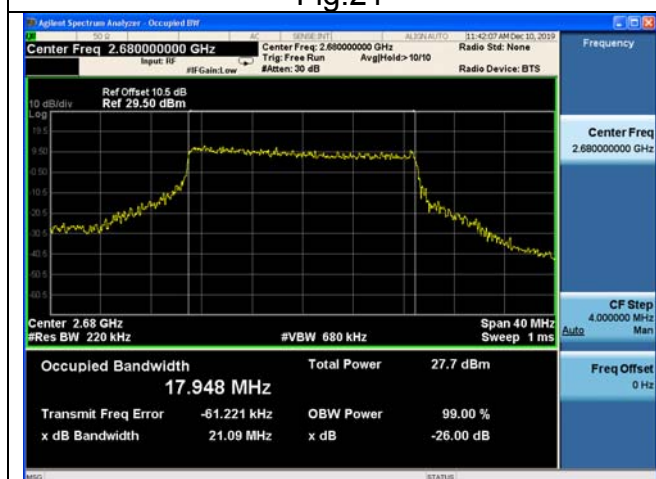


Fig.23

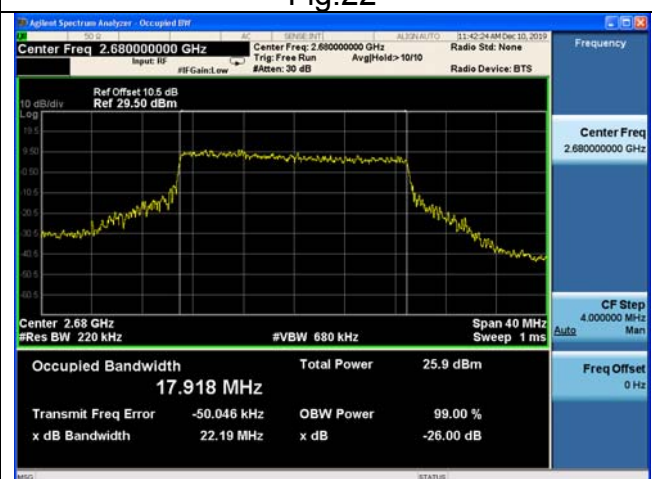


Fig.24

3 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM
41	2593	40620	5	1	0	Fig.1	Fig.2
			10	1	0	Fig.3	Fig.4
			15	1	0	Fig.5	Fig.6
			20	1	0	Fig.7	Fig.8



Fig.1



Fig.2



Fig.3



Fig.4



Fig.5

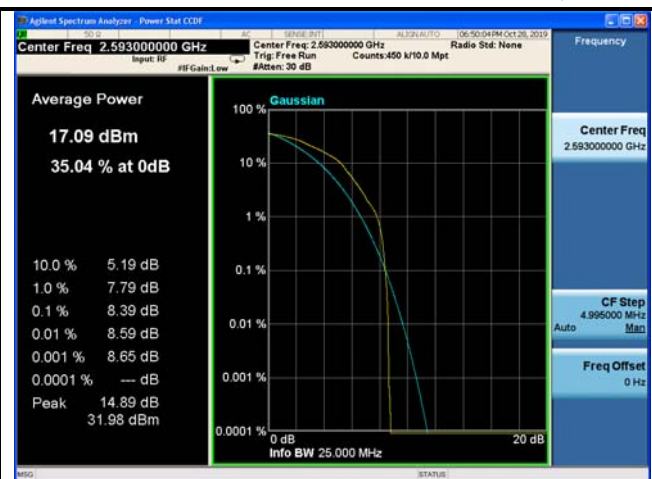


Fig.6



Fig.7



Fig.8

4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
41	2537.5	40065	20	1	0	Fig.1
	2593	40620	20	1	0	Fig.2
	2645	41140	20	1	0	Fig.3



Fig.1



Fig.2



Fig3

5 Band Edges Compliance

Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
41	2498.5	39675	5	25	0	Fig.1
	2687.5	41565		25	0	Fig.5
	2501	39700	10	50	0	Fig.2
	2685	41540		50	0	Fig.6
	2503.5	39725	15	75	0	Fig.3
	2682.5	41515		75	0	Fig.7
	2506	39750	20	100	0	Fig.4
	2680	41490		100	0	Fig.8

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
41	2498.5	39675	5	1	0	Fig.9
	2687.5	41565		1	24	Fig.13
	2501	39700	10	1	0	Fig.10
	2685	41540		1	49	Fig.14
	2503.5	39725	15	1	0	Fig.11
	2682.5	41515		1	74	Fig.15
	2506	39750	20	1	0	Fig.12
	2680	41490		1	99	Fig.16

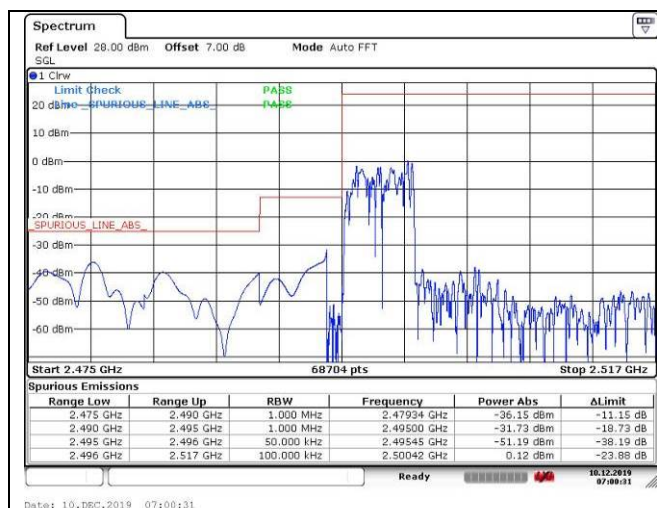


Fig.1

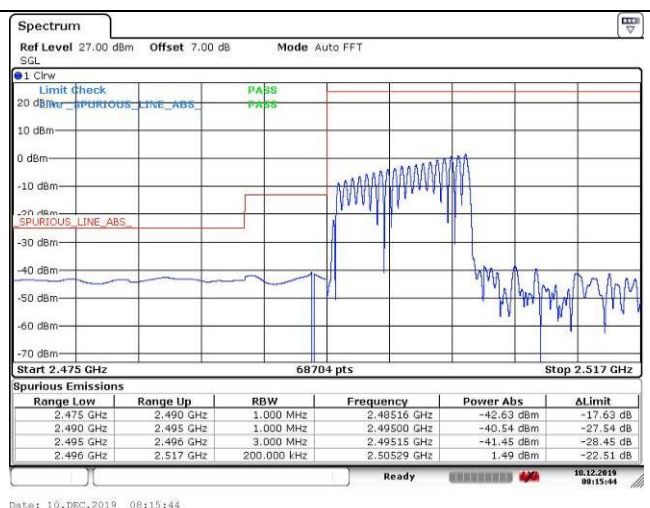
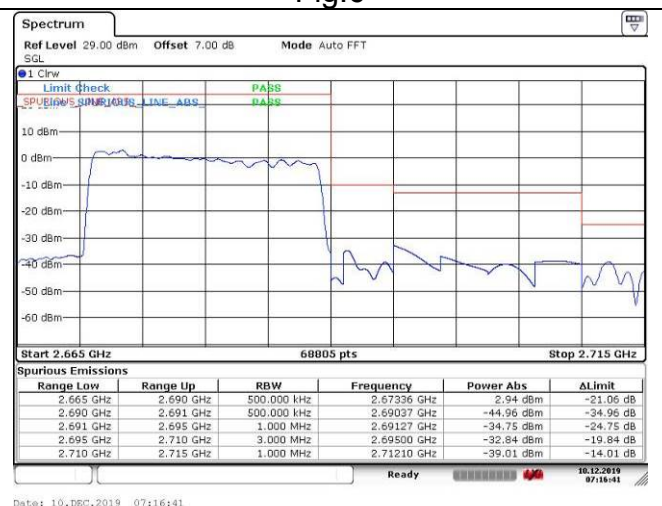
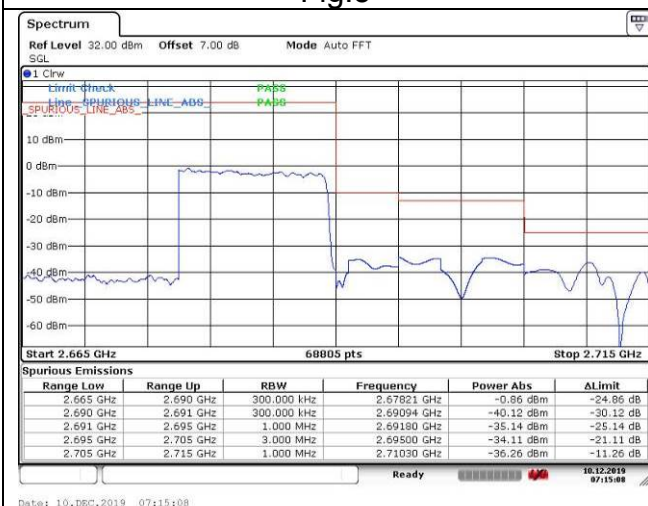
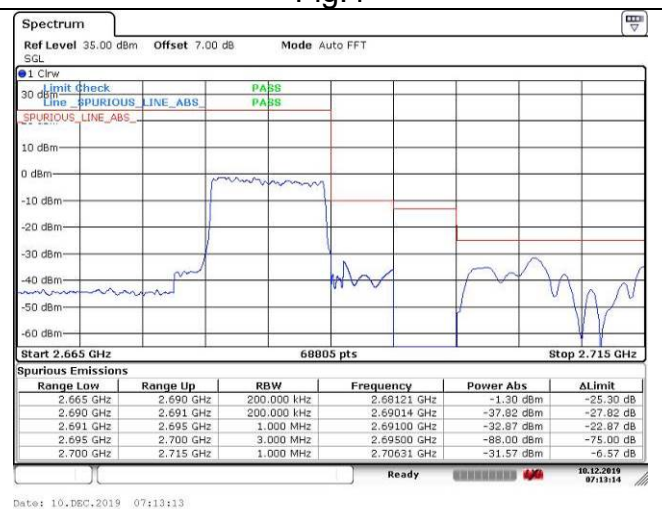
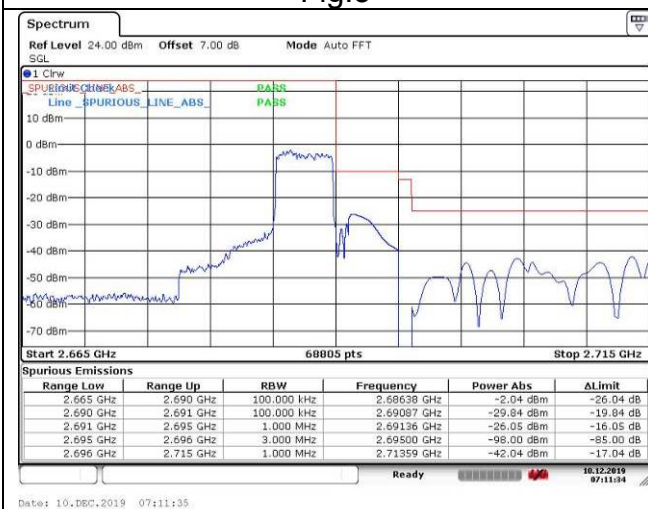
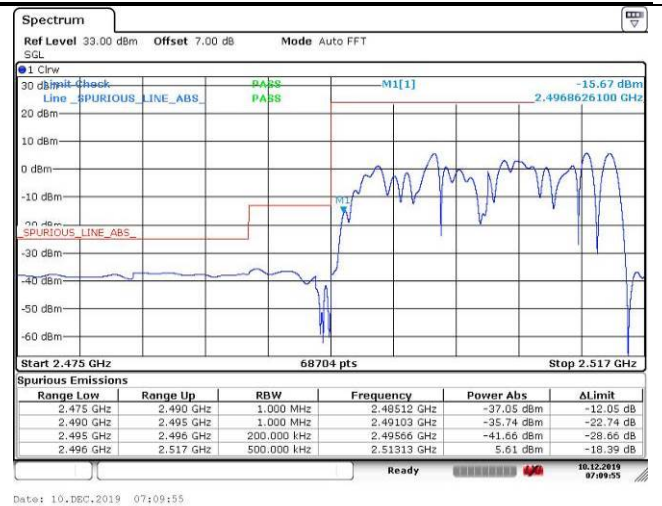
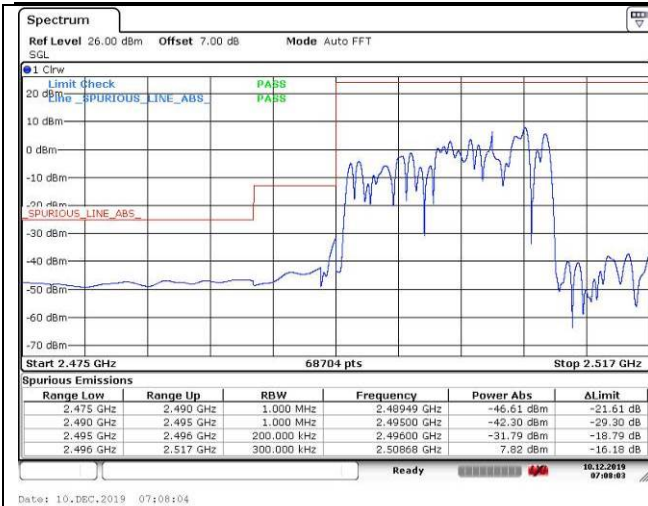


Fig.2



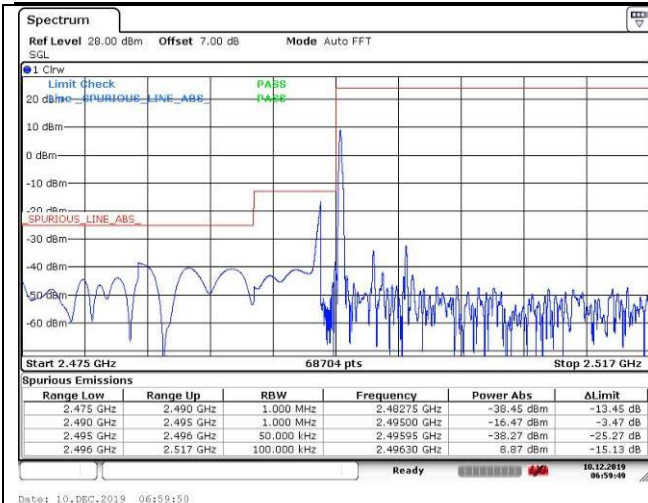


Fig.9

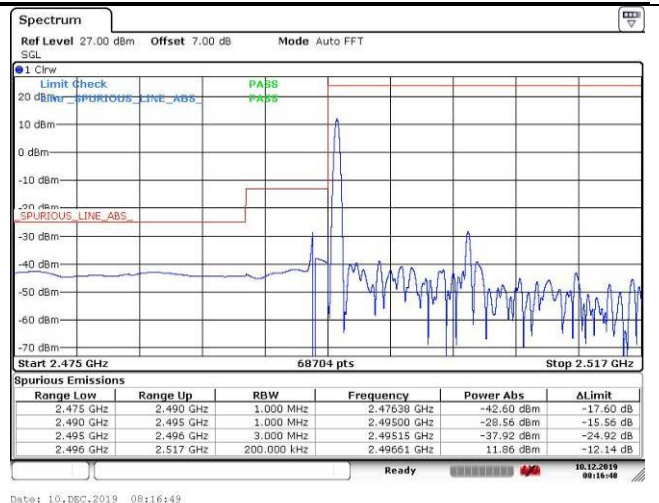


Fig.10

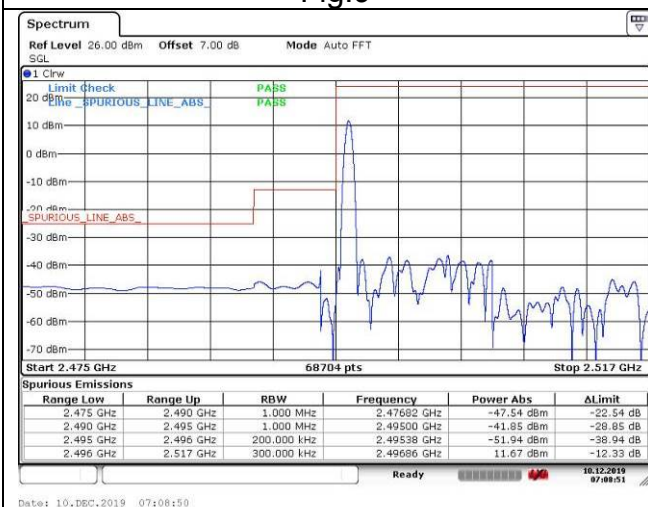


Fig.11

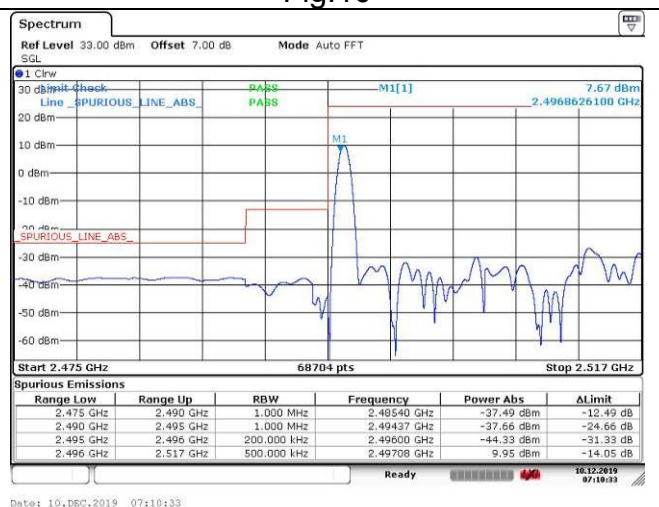


Fig.12

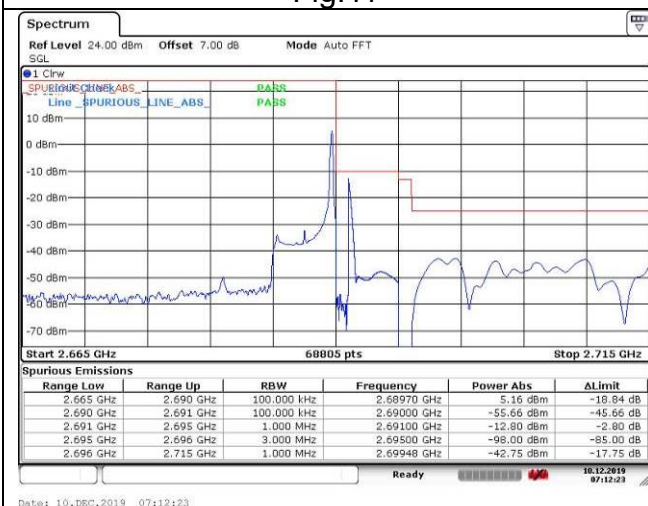


Fig.13

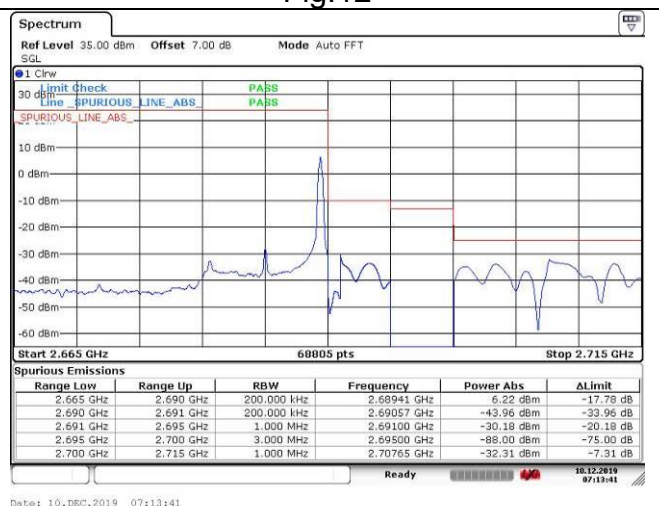


Fig.14

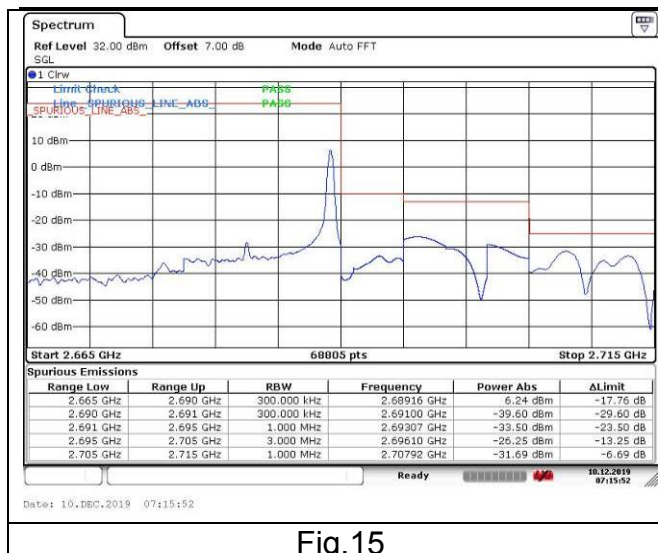


Fig.15

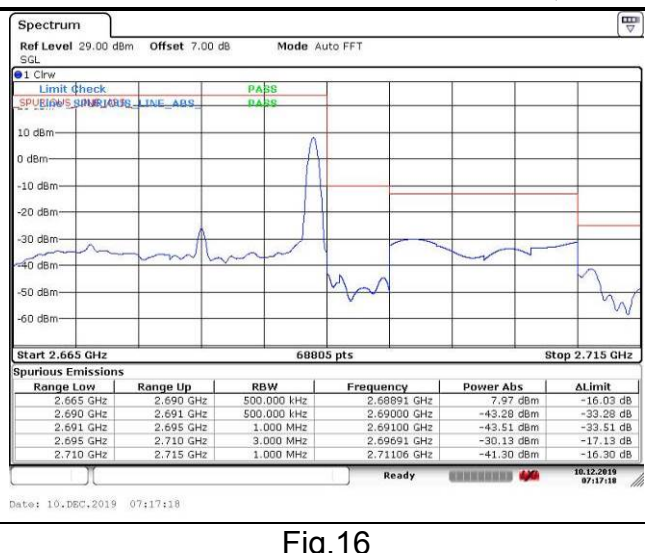


Fig.16

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band41 Low Channel			
		5M	10M	15M	20M
-10	NV	0.026	0.003	0.011	0.010
0	NV	0.072	-0.039	0.036	-0.078
+10	NV	0.025	0.075	0.031	0.078
+20	NV	0.000	0.000	0.000	0.000
+30	NV	-0.066	0.091	-0.079	-0.026
+40	NV	-0.041	-0.016	-0.062	0.062
+50	NV	0.091	0.068	0.099	-0.024
+55	NV	0.054	0.064	-0.047	0.081
+20	LV	0.017	0.051	-0.025	0.044
+20	HV	0.030	0.043	-0.078	-0.017

Temperature(°C)	Voltage	Test Result (ppm) Ban41 High Channel			
		5M	10M	15M	20M
-10	NV	0.020	0.002	0.019	0.011
0	NV	-0.082	0.016	-0.009	0.081
+10	NV	-0.001	-0.012	-0.079	-0.085
+20	NV	0.000	0.000	0.000	0.000
+30	NV	0.058	-0.097	0.039	0.100
+40	NV	0.087	0.070	-0.038	-0.056
+50	NV	0.090	-0.005	0.002	-0.082
+55	NV	0.091	0.068	0.099	-0.024
+20	LV	-0.015	0.046	-0.045	-0.084
+20	HV	-0.032	-0.019	-0.053	-0.030

APPENDIX B – TEST DATA OF RADIATED EMISSION

The measurement results are obtained as described below:

Peak EIRP = P_{mea} + P_{ca} Cable loss + G_a Antenna Gain

Sample calculation: (22.32 dBm) = (17.52 dBm) + (-3.8 dB) + (8.6 dB), the corresponding frequency is 1851.5MHz.

LTE band 2

Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band2	QPSK	1.4	18607	1#0	22.52	0.18
Band2	QPSK	1.4	18900	1#0	23.07	0.20
Band2	QPSK	1.4	19193	1#0	23.15	0.21
Band2	16QAM	1.4	18607	1#0	21.84	0.15
Band2	16QAM	1.4	18900	1#0	21.57	0.14
Band2	16QAM	1.4	19193	1#0	22.95	0.20
Band2	QPSK	3	18615	1#0	22.95	0.20
Band2	QPSK	3	18900	1#0	22.88	0.19
Band2	QPSK	3	19185	1#0	23.37	0.22
Band2	16QAM	3	18615	1#0	22.03	0.16
Band2	16QAM	3	18900	1#0	21.01	0.13
Band2	16QAM	3	19185	1#0	22.28	0.17
Band2	QPSK	5	18625	1#0	23.45	0.22
Band2	QPSK	5	18900	1#0	22.85	0.19
Band2	QPSK	5	19175	1#0	23.84	0.24
Band2	16QAM	5	18625	1#0	21.79	0.15
Band2	16QAM	5	18900	1#0	21.03	0.13
Band2	16QAM	5	19175	1#0	22.32	0.17
Band2	QPSK	10	18650	1#0	23.52	0.22
Band2	QPSK	10	18900	1#0	23.05	0.20
Band2	QPSK	10	19150	1#0	23.26	0.21
Band2	16QAM	10	18650	1#0	21.43	0.14
Band2	16QAM	10	18900	1#0	21.94	0.16
Band2	16QAM	10	19150	1#0	21.22	0.13
Band2	QPSK	15	18675	1#0	23.37	0.22
Band2	QPSK	15	18900	1#0	22.89	0.19
Band2	QPSK	15	19125	1#0	23.61	0.23
Band2	16QAM	15	18675	1#0	21.65	0.15
Band2	16QAM	15	18900	1#0	21.78	0.15
Band2	16QAM	15	19125	1#0	21.70	0.15
Band2	QPSK	20	18700	1#0	23.85	0.24
Band2	QPSK	20	18900	1#0	22.84	0.19
Band2	QPSK	20	19100	1#0	23.94	0.25
Band2	16QAM	20	18700	1#0	20.92	0.12
Band2	16QAM	20	18900	1#0	20.87	0.12

Band2	16QAM	20	19100	1#0	20.99	0.13
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Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1851.5	22.32	-3.8	8.6	17.52	Vertical
1880.0	21.92	-3.8	8.6	17.12	Vertical
1907.5	21.88	-3.8	8.6	17.08	Vertical

Test result:
Channel 18700

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.50	-49.39	-13	Vertical
2774.38	-47.80	-13	Vertical
3728.09	-40.76	-13	Vertical
6677.12	-41.32	-13	Vertical
9961.60	-37.91	-13	Horizontal
17822.97	-33.81	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.00	-48.74	-13	Vertical
2779.93	-47.42	-13	Horizontal
3727.17	-40.57	-13	Vertical
6678.87	-40.96	-13	Vertical
9960.54	-38.02	-13	Vertical
17821.48	-34.56	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.81	-48.73	-13	Vertical
2773.89	-47.99	-13	Vertical
3729.63	-40.46	-13	Horizontal
6673.48	-39.41	-13	Vertical
9964.56	-36.72	-13	Vertical
17821.68	-33.94	-13	Vertical

LTE band 5
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band5	QPSK	1.4	20407	1#0	23.70	0.23
Band5	QPSK	1.4	20525	1#0	24.71	0.30
Band5	QPSK	1.4	20643	1#0	23.70	0.23
Band5	16QAM	1.4	20407	1#0	22.34	0.17
Band5	16QAM	1.4	20525	1#0	22.24	0.17
Band5	16QAM	1.4	20643	1#0	22.66	0.18
Band5	QPSK	3	20415	1#0	24.36	0.27
Band5	QPSK	3	20525	1#0	23.95	0.25
Band5	QPSK	3	20635	1#0	22.53	0.18
Band5	16QAM	3	20415	1#0	22.56	0.18
Band5	16QAM	3	20525	1#0	22.24	0.17
Band5	16QAM	3	20635	1#0	22.09	0.16
Band5	QPSK	5	20425	1#0	24.05	0.25
Band5	QPSK	5	20525	1#0	23.41	0.22
Band5	QPSK	5	20625	1#0	22.33	0.17
Band5	16QAM	5	20425	1#0	22.85	0.19
Band5	16QAM	5	20525	1#0	22.82	0.19
Band5	16QAM	5	20625	1#0	22.46	0.18
Band5	QPSK	10	20450	1#0	23.71	0.24
Band5	QPSK	10	20525	1#0	23.22	0.21
Band5	QPSK	10	20600	1#0	24.61	0.29
Band5	16QAM	10	20450	1#0	23.07	0.20
Band5	16QAM	10	20525	1#0	23.05	0.20
Band5	16QAM	10	20600	1#0	22.41	0.17

Frequency (MHz)	Peak ERP (dBm)	PcaCable loss(dB)	Ga Antenna Gain (dB)	Correction (dB)	Pmea (dBm)	Polarization
824.0	22.54	-3.4	8.3	2.15	17.74	Vertical
836.5	23.11	-3.4	8.3	2.15	18.31	Vertical
848.9	23.22	-3.4	8.3	2.15	18.42	Vertical

Test result:

Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.89	-53.72	-13	Vertical
1665.21	-50.65	-13	Horizontal
2538.34	-44.40	-13	Vertical
2575.80	-43.40	-13	Vertical
8961.70	-39.41	-13	Vertical
9967.35	-35.92	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1644.88	-52.08	-13	Vertical
1664.37	-51.10	-13	Vertical
2533.28	-44.04	-13	Vertical
2575.16	-43.28	-13	Vertical
8965.40	-39.78	-13	Vertical
9971.71	-36.87	-13	Horizontal

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.78	-52.09	-13	Horizontal
1663.32	-51.58	-13	Vertical
2536.43	-44.05	-13	Vertical
2574.76	-43.48	-13	Vertical
8960.93	-39.86	-13	Vertical
9970.30	-35.90	-13	Vertical

LTE band 7

Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band7	QPSK	5	20775	1#0	23.91	0.25
Band7	QPSK	5	21100	1#0	23.54	0.23
Band7	QPSK	5	21425	1#0	23.26	0.21
Band7	16QAM	5	20775	1#0	23.63	0.23
Band7	16QAM	5	21100	1#0	23.86	0.24
Band7	16QAM	5	21425	1#0	23.72	0.24
Band7	QPSK	10	20800	1#0	24.78	0.30
Band7	QPSK	10	21100	1#0	23.89	0.24
Band7	QPSK	10	21400	1#0	24.59	0.29
Band7	16QAM	10	20800	1#0	23.24	0.21
Band7	16QAM	10	21100	1#0	23.95	0.25
Band7	16QAM	10	21400	1#0	24.15	0.26
Band7	QPSK	15	20825	1#0	23.99	0.25
Band7	QPSK	15	21100	1#0	24.07	0.26
Band7	QPSK	15	21375	1#0	23.83	0.24
Band7	16QAM	15	20825	1#0	23.61	0.23
Band7	16QAM	15	21100	1#0	23.52	0.22
Band7	16QAM	15	21375	1#0	23.49	0.22
Band7	QPSK	20	20850	1#0	23.97	0.25
Band7	QPSK	20	21100	1#0	23.97	0.25
Band7	QPSK	20	21350	1#0	22.84	0.19
Band7	16QAM	20	20850	1#0	24.07	0.26
Band7	16QAM	20	21100	1#0	24.06	0.25
Band7	16QAM	20	21350	1#0	23.39	0.22

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
2502.5	22.54	-2.6	7.5	17.64	Vertical
2535	21.69	-2.6	7.5	16.79	Vertical
2560	21.35	-2.6	7.5	16.45	Vertical

Test result:
Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.36	-48.95	-25	Vertical
2774.71	-48.48	-25	Vertical
3728.35	-40.47	-25	Vertical
6679.40	-40.02	-25	Vertical
9957.70	-37.36	-25	Horizontal
17821.30	-33.94	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.13	-49.66	-25	Vertical
2776.89	-48.22	-25	Horizontal
3729.01	-40.80	-25	Vertical
6678.57	-39.66	-25	Vertical
9959.31	-38.12	-25	Vertical
17823.35	-34.47	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.84	-49.05	-25	Vertical
2780.14	-47.10	-25	Vertical
3731.18	-40.06	-25	Vertical
6674.79	-39.59	-25	Horizontal
9959.57	-37.48	-25	Vertical
17821.63	-34.51	-25	Vertical

LTE band 41
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band41	QPSK	5	39675	1#0	21.39	0.14
Band41	QPSK	5	40620	1#0	21.81	0.15
Band41	QPSK	5	41565	1#0	22.85	0.19
Band41	16QAM	5	39675	1#0	20.56	0.11
Band41	16QAM	5	40620	1#0	20.69	0.12
Band41	16QAM	5	41565	1#0	21.01	0.13
Band41	QPSK	10	39700	1#0	22.31	0.17
Band41	QPSK	10	40620	1#0	23.37	0.22
Band41	QPSK	10	41540	1#0	24.06	0.25
Band41	16QAM	10	39700	1#0	20.75	0.12
Band41	16QAM	10	40620	1#0	21.04	0.13
Band41	16QAM	10	41540	1#0	20.55	0.11
Band41	QPSK	15	39725	1#0	23.07	0.20
Band41	QPSK	15	40620	1#0	23.31	0.21
Band41	QPSK	15	41515	1#0	24.14	0.26
Band41	16QAM	15	39725	1#0	20.73	0.12
Band41	16QAM	15	40620	1#0	21.16	0.13
Band41	16QAM	15	41515	1#0	21.05	0.13
Band41	QPSK	20	39750	1#0	22.70	0.19
Band41	QPSK	20	40620	1#0	23.57	0.23
Band41	QPSK	20	41490	1#0	23.60	0.23
Band41	16QAM	20	39750	1#0	20.89	0.12
Band41	16QAM	20	40620	1#0	20.76	0.12
Band41	16QAM	20	41490	1#0	20.86	0.12

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
2506	23.57	-2.6	7.5	15.84	Vertical
2593	23.60	-2.6	7.5	15.90	Vertical
2680	20.89	-2.6	7.5	16.25	Vertical

Test result:

Channel 39750

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.38	-48.29	-25	Vertical
2779.55	-48.41	-25	Horizontal
3731.29	-39.53	-25	
6675.53	-40.21	-25	Vertical
9964.42	-37.86	-25	Vertical
17823.38	-33.64	-25	Vertical

Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.03	-49.59	-25	Vertical
2778.11	-47.80	-25	Vertical
3725.22	-40.94	-25	Vertical
6679.10	-40.51	-25	Vertical
9961.24	-37.56	-25	Horizontal
17824.06	-34.22	-25	Vertical

Channel 41490

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.56	-49.60	-25	Vertical
2776.08	-47.52	-25	Vertical
3730.10	-39.89	-25	Vertical
6676.29	-39.81	-25	Vertical
9963.06	-37.76	-25	Vertical
17821.02	-35.31	-25	Horizontal

---The end of the test report---