

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 7C

1 RF Power Output

Aggregated BW	Modulation	PCC	SCC	Total Conducted power(dBm)		
				Range		
				Low	Mid	High
10+20	QPSK	1@49	50@0	22.88	22.75	21.49
		50@0	100@0	19.89	19.98	18.04
20+10		1@99	1@0	22.72	22.68	21.51
		1@0	1@49	20.96	21.50	20.47
		100@0	50@0	19.86	20.14	18.08
15+15		1@74	1@0	22.72	22.66	21.44
		75@0	75@0	19.78	19.96	18.05
15+20		1@74	1@0	22.90	22.62	21.49
		75@0	100@0	19.84	20.03	17.94
20+15		1@99	1@0	22.81	22.60	21.31
		100@0	75@0	19.85	20.08	17.94
20+20		1@99	1@0	22.90	22.76	21.51
		1@0	1@99	21.15	21.68	20.65
		100@0	100@0	19.94	20.15	18.09

Aggregated BW	Modulation	PCC	SCC	Total Conducted power(dBm)		
				Range		
				Low	Mid	High
10+20	16QAM	1@49	50@0	21.70	21.75	20.23
		50@0	100@0	18.49	18.93	17.06
20+10		1@99	1@0	21.27	21.55	20.76
		1@0	1@49	19.57	20.13	19.26
		100@0	50@0	18.94	19.42	16.77
15+15		1@74	1@0	21.44	21.54	20.41
		75@0	75@0	18.53	19.23	17.04
15+20		1@74	1@0	22.13	21.32	20.32
		75@0	100@0	18.61	19.38	16.77
20+15		1@99	1@0	21.73	21.23	19.93
		100@0	75@0	18.77	18.70	17.13
20+20		1@99	1@0	21.49	21.28	20.11
		1@0	1@99	20.16	20.54	19.81
		100@0	100@0	18.49	18.94	17.36

Aggregated BW	Modulation	PCC	SCC	Total Conducted power(dBm)		
				Range		
				Low	Mid	High
10+20	64QAM	1@49	50@0	21.36	20.81	20.17
		50@0	100@0	18.17	18.15	16.49
20+10		1@99	1@0	21.02	21.02	19.90
		1@0	1@49	19.51	19.61	19.14
		100@0	50@0	17.98	18.48	16.42
15+15		1@74	1@0	21.01	21.19	19.80
		75@0	75@0	18.55	18.50	16.29
15+20		1@74	1@0	21.10	21.07	20.18
		75@0	100@0	18.26	18.20	16.10
20+15		1@99	1@0	21.32	21.30	19.95
		100@0	75@0	17.96	18.16	16.65
20+20		1@99	1@0	21.18	20.79	19.88
		1@0	1@99	19.16	20.14	18.66
		100@0	100@0	18.18	18.60	16.45

2 Occupied Bandwidth

3 Emission Bandwidth

Aggregated BW	Modulation	PCC	SCC	Freq. 2535MHz		
				99% BW (MHz)	-26dB BW (MHz)	Fig.
10+20	QPSK	50@0	100@0	28.08	29.97	Fig.1
20+10		100@0	50@0	28.07	30.06	Fig.2
15+15		75@0	75@0	28.68	30.77	Fig.3
15+20		75@0	100@0	32.89	35.06	Fig.4
20+15		100@0	75@0	32.95	35.02	Fig.5
20+20		100@0	100@0	37.69	40.06	Fig.6

Aggregated BW	Modulation	PCC	SCC	Freq. 2535MHz		
				99% BW (MHz)	-26dB BW (MHz)	Fig.
10+20	16QAM	50@0	100@0	27.99	29.97	Fig.7
20+10		100@0	50@0	28.06	30.04	Fig.8
15+15		75@0	75@0	28.72	30.69	Fig.9
15+20		75@0	100@0	32.85	35.12	Fig.10
20+15		100@0	75@0	32.91	35.03	Fig.11
20+20		100@0	100@0	37.64	40.02	Fig.12

Aggregated BW	Modulation	PCC	SCC	Freq. 2535MHz		
				99% BW (MHz)	-26dB BW (MHz)	Fig.
10+20	64QAM	50@0	100@0	28.09	29.97	Fig.13
20+10		100@0	50@0	28.06	30.01	Fig.14
15+15		75@0	75@0	28.67	30.69	Fig.15
15+20		75@0	100@0	32.88	34.99	Fig.16
20+15		100@0	75@0	32.89	35.04	Fig.17
20+20		100@0	100@0	37.73	39.94	Fig.18

Test Mode: QPSK

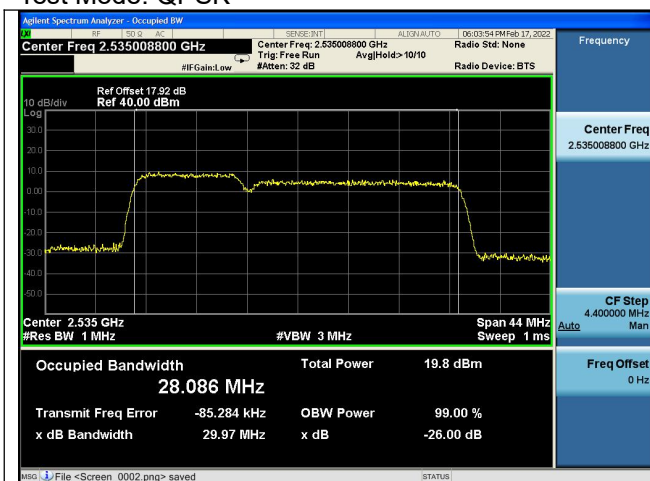


Fig.1

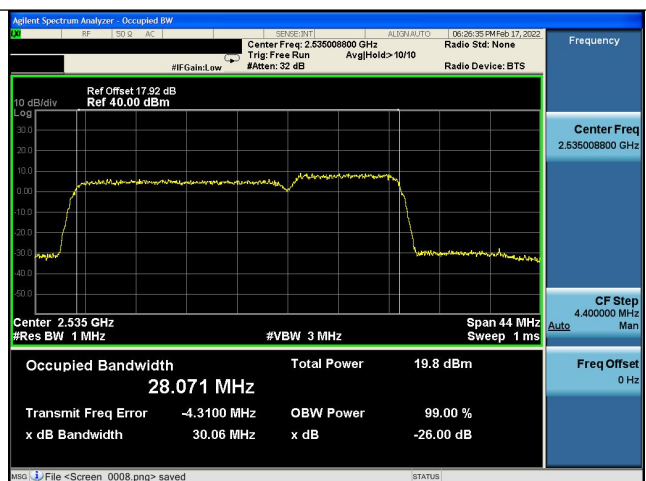


Fig.2

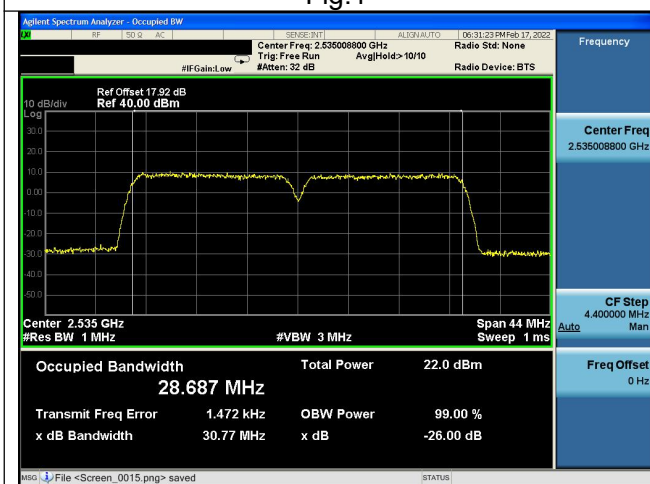


Fig.3

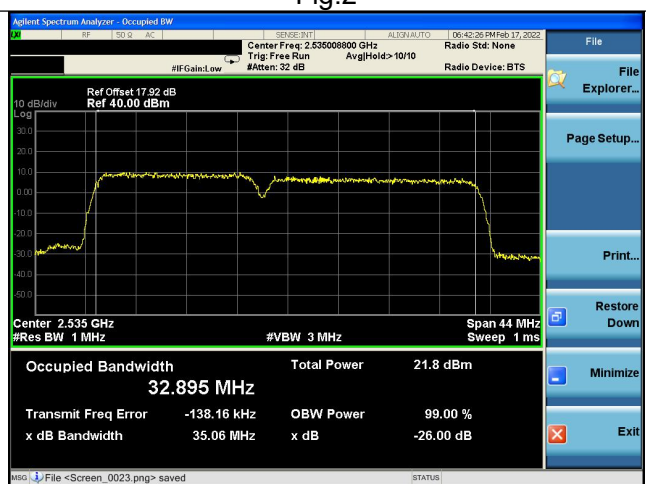


Fig.4

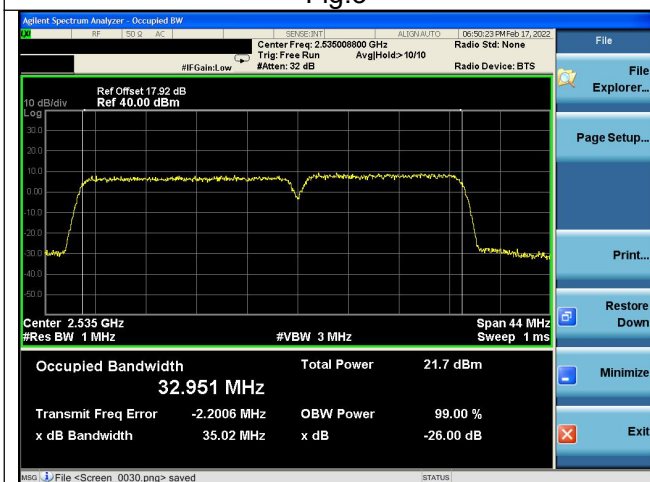


Fig.5

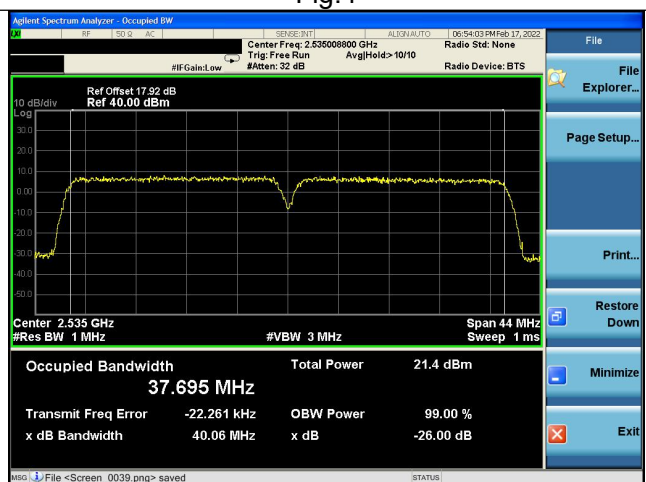


Fig.6

Test Mode: 16QAM

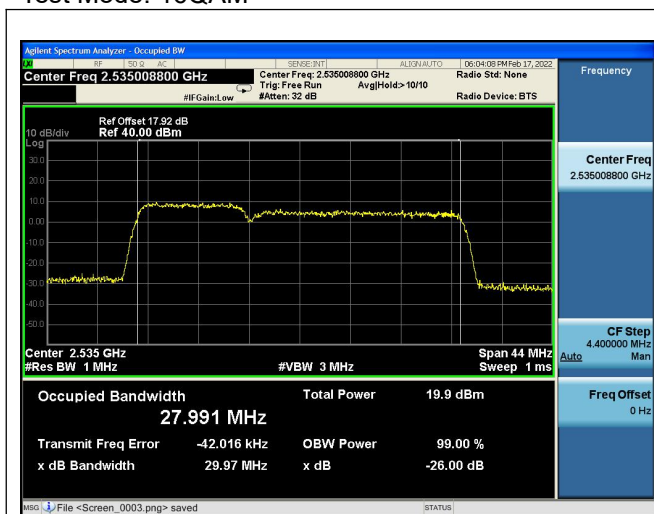


Fig.7

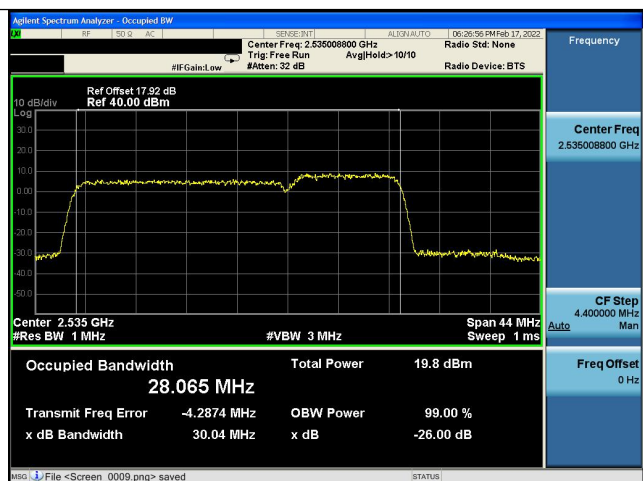


Fig.8

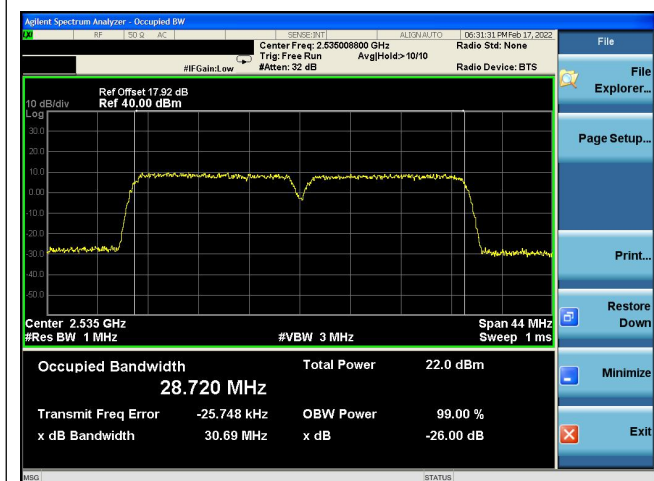


Fig.9

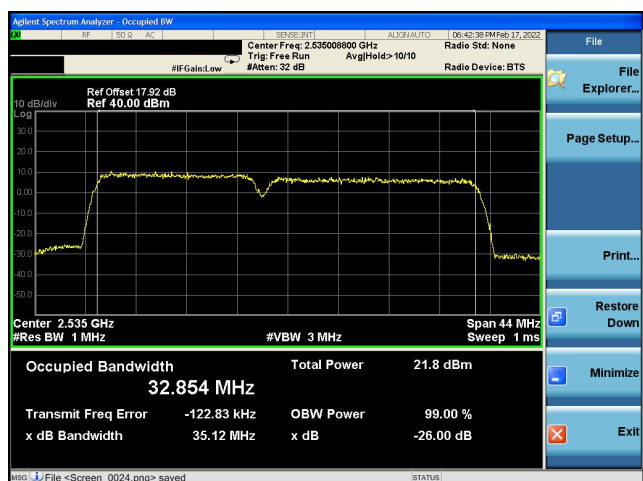


Fig.10

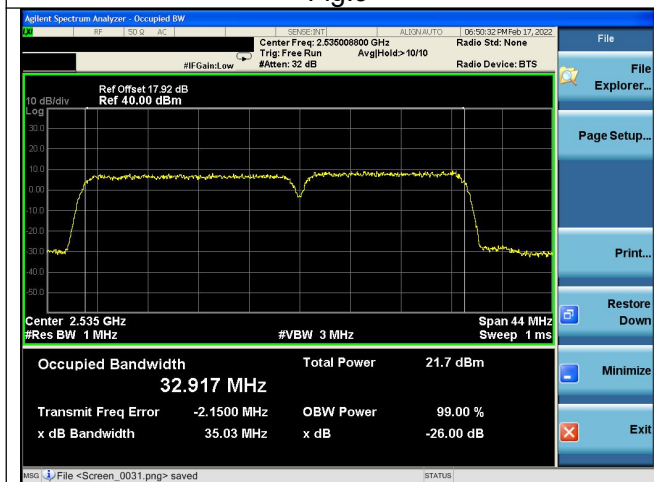


Fig.11

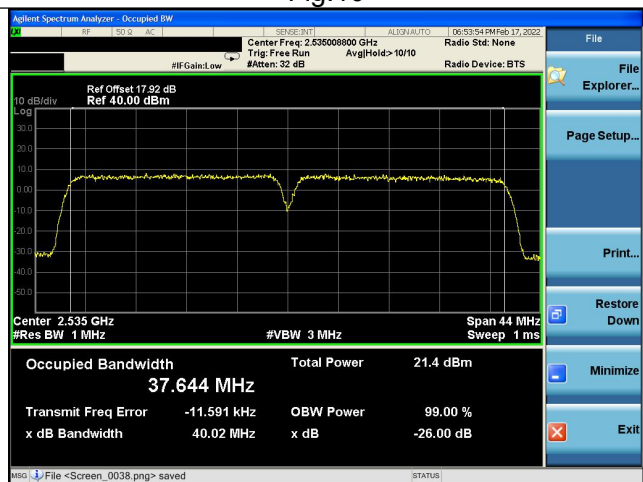


Fig.12

Test Mode: 64QAM

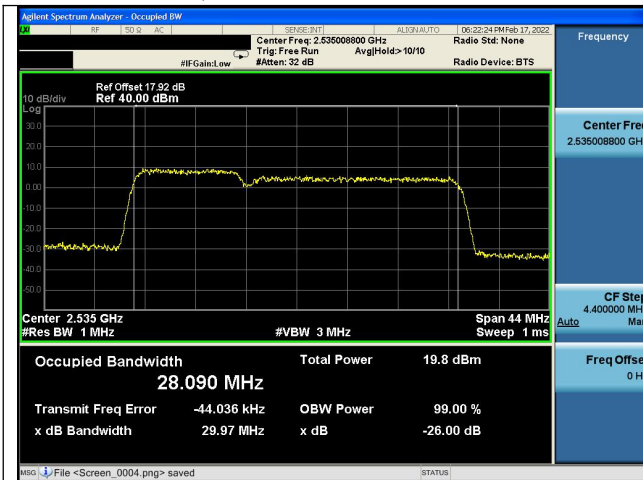


Fig.13



Fig.14

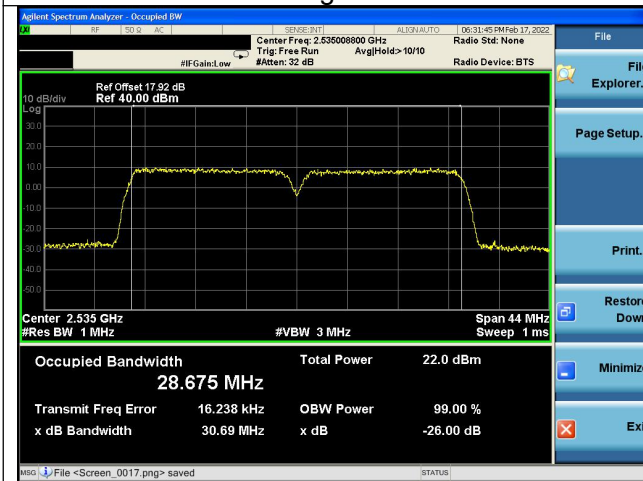


Fig.15



Fig.16

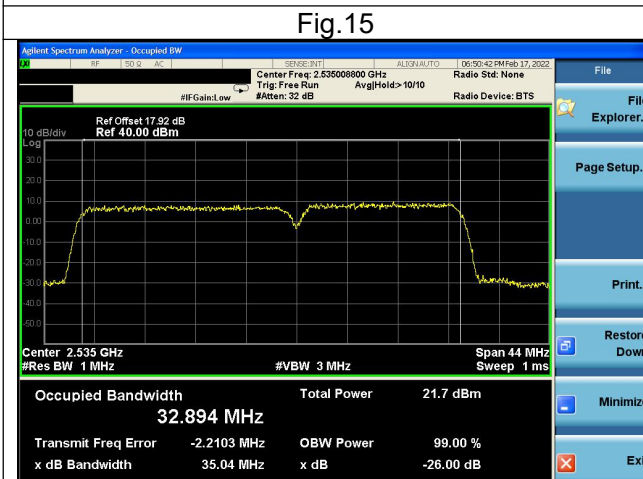


Fig.17

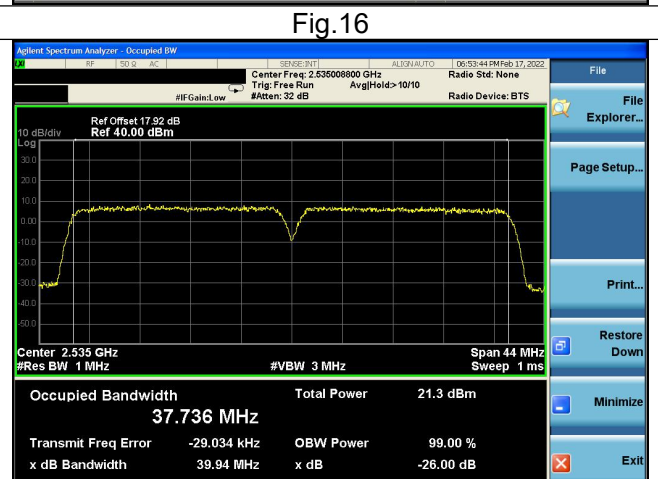


Fig.18

4 and Edges Compliance

Aggregated BW	Modulation	PCC	SCC	Band Edges Compliance	
				Range	
				Low	High
20+10	QPSK	1@0	1@49	Fig.1	Fig.2
		100@0	50@0	Fig.3	Fig.4
20+20		1@0	1@99	Fig.5	Fig.6
		100@0	100@0	Fig.7	Fig.8

Aggregated BW	Modulation	PCC	SCC	Band Edges Compliance	
				Range	
				Low	High
20+10	16QAM	1@0	1@49	Fig.9	Fig.10
		100@0	50@0	Fig.11	Fig.12
20+20		1@0	1@99	Fig.13	Fig.14
		100@0	100@0	Fig.15	Fig.16

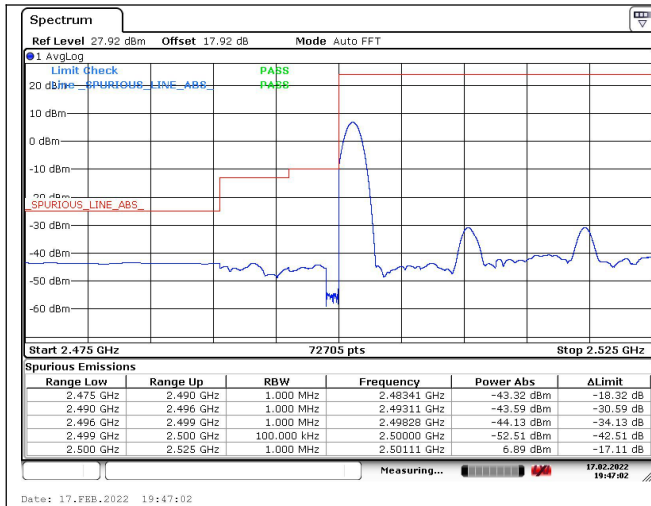


Fig.1

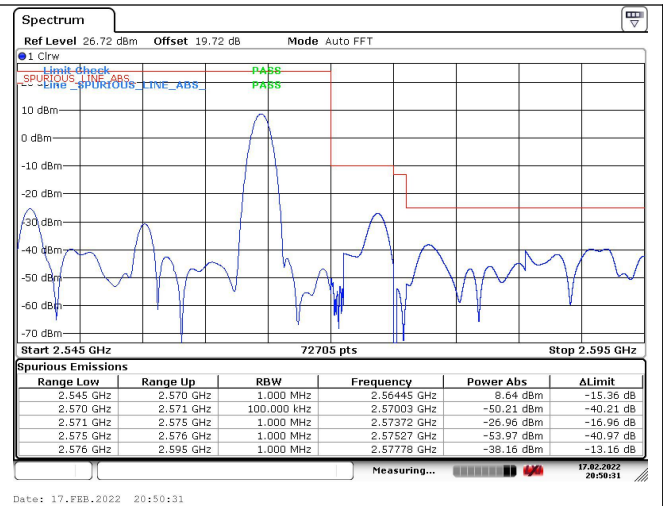


Fig.2

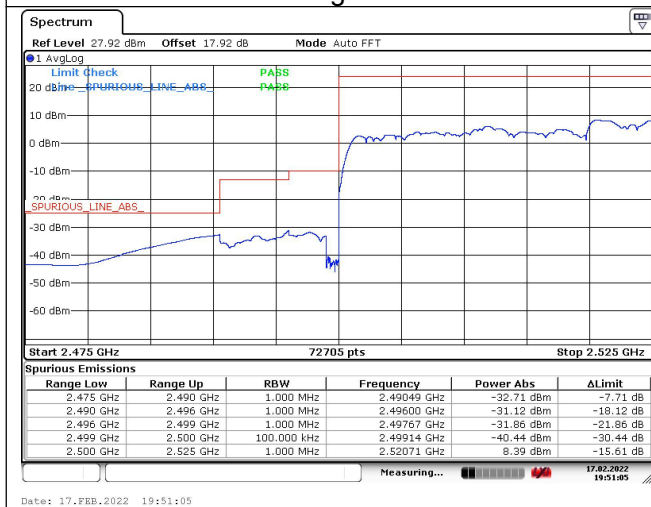


Fig.3

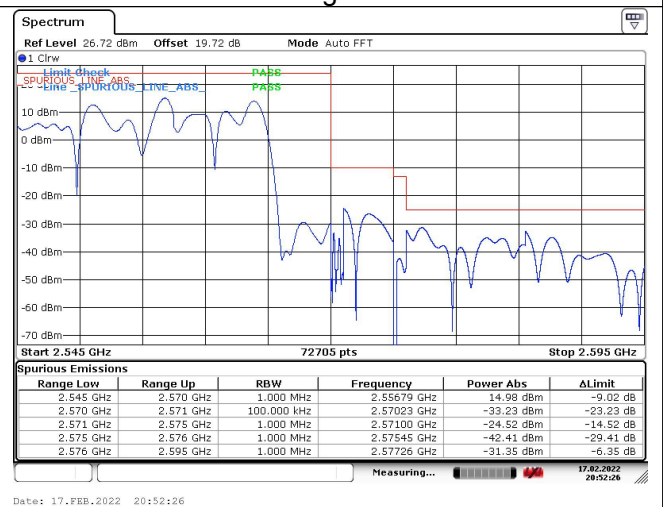


Fig.4

