

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

NR Band38

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-PI2BPS K	2580	516000	20	30kHz	Inner_1RB_Left	23.31
					Inner_1RB_Right	23.30
					Inner_Full	23.33
	2595	519000			Inner_1RB_Left	23.29
					Inner_1RB_Right	23.59
					Inner_Full	23.43
	2610	522000			Inner_1RB_Left	23.57
					Inner_1RB_Right	23.53
					Inner_Full	23.58
DFT-QPSK	2580	516000	20	30kHz	Inner_1RB_Left	23.27
					Inner_1RB_Right	23.22
					Inner_Full	23.31
	2595	519000			Inner_1RB_Left	23.26
					Inner_1RB_Right	23.55
					Inner_Full	23.53
	2610	522000			Inner_1RB_Left	23.51
					Inner_1RB_Right	23.48
					Inner_Full	23.49
DFT-16QAM	2580	516000	20	30kHz	Inner_1RB_Left	22.20
					Inner_1RB_Right	22.33
					Inner_Full	22.30
	2595	519000			Inner_1RB_Left	22.12
					Inner_1RB_Right	22.38
					Inner_Full	22.45
	2610	522000			Inner_1RB_Left	22.36
					Inner_1RB_Right	22.40
					Inner_Full	22.63
DFT-64QAM	2580	516000	20	30kHz	Inner_1RB_Left	20.80
					Inner_1RB_Right	20.53
					Inner_Full	20.87
	2595	519000			Inner_1RB_Left	20.88
					Inner_1RB_Right	20.85
					Inner_Full	21.00
	2610	522000			Inner_1RB_Left	20.98
					Inner_1RB_Right	20.72
					Inner_Full	21.19
DFT-256QA M	2580	516000	20	30kHz	Inner_1RB_Left	18.68
					Inner_1RB_Right	18.63
					Inner_Full	18.80
	2595	519000			Inner_1RB_Left	17.94
					Inner_1RB_Right	18.17
					Inner_Full	20.65
	2610	522000			Inner_1RB_Left	18.17
					Inner_1RB_Right	18.14
					Inner_Full	20.34

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	2580	516000	20	30kHz	Inner_1RB_Left	22.07
					Inner_1RB_Right	21.78
					Inner_Full	22.06
	2595	519000			Inner_1RB_Left	21.82
					Inner_1RB_Right	22.01
					Inner_Full	21.91
	2610	522000			Inner_1RB_Left	22.01
					Inner_1RB_Right	21.85
					Inner_Full	22.11
CP-16QAM	2580	516000	20	30kHz	Inner_1RB_Left	21.60
					Inner_1RB_Right	21.32
					Inner_Full	21.60
	2595	519000			Inner_1RB_Left	21.30
					Inner_1RB_Right	21.36
					Inner_Full	21.47
	2610	522000			Inner_1RB_Left	21.54
					Inner_1RB_Right	21.48
					Inner_Full	21.65
CP-64QAM	2580	516000	20	30kHz	Inner_1RB_Left	20.01
					Inner_1RB_Right	19.89
					Inner_Full	20.13
	2595	519000			Inner_1RB_Left	19.79
					Inner_1RB_Right	19.95
					Inner_Full	20.00
	2610	522000			Inner_1RB_Left	20.07
					Inner_1RB_Right	19.91
					Inner_Full	20.19
CP-256QAM	2580	516000	20	30kHz	Inner_1RB_Left	16.28
					Inner_1RB_Right	16.24
					Inner_Full	19.58
	2595	519000			Inner_1RB_Left	16.03
					Inner_1RB_Right	16.31
					Inner_Full	19.74
	2610	522000			Inner_1RB_Left	16.33
					Inner_1RB_Right	16.28
					Inner_Full	19.75

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-PI2BPS K	2585	517000	30	30kHz	Inner_1RB_Left	23.54
					Inner_1RB_Right	23.71
					Inner_Full	23.40
	2595	519000			Inner_1RB_Left	23.42
					Inner_1RB_Right	23.69
					Inner_Full	23.41
	2605	521000			Inner_1RB_Left	23.50
					Inner_1RB_Right	23.51
					Inner_Full	23.48
DFT-QPSK	2585	517000	30	30kHz	Inner_1RB_Left	23.47
					Inner_1RB_Right	23.54
					Inner_Full	23.37
	2595	519000			Inner_1RB_Left	23.36
					Inner_1RB_Right	23.53
					Inner_Full	23.47
	2605	521000			Inner_1RB_Left	23.40
					Inner_1RB_Right	23.44
					Inner_Full	23.45
DFT-16QAM	2585	517000	30	30kHz	Inner_1RB_Left	22.55
					Inner_1RB_Right	22.67
					Inner_Full	22.33
	2595	519000			Inner_1RB_Left	22.49
					Inner_1RB_Right	22.78
					Inner_Full	22.40
	2605	521000			Inner_1RB_Left	22.59
					Inner_1RB_Right	22.56
					Inner_Full	22.43
DFT-64QAM	2585	517000	30	30kHz	Inner_1RB_Left	20.42
					Inner_1RB_Right	20.74
					Inner_Full	20.81
	2595	519000			Inner_1RB_Left	20.49
					Inner_1RB_Right	20.74
					Inner_Full	20.90
	2605	521000			Inner_1RB_Left	20.36
					Inner_1RB_Right	20.35
					Inner_Full	20.95
DFT-256QA M	2585	517000	30	30kHz	Inner_1RB_Left	18.81
					Inner_1RB_Right	18.98
					Inner_Full	18.84
	2595	519000			Inner_1RB_Left	18.90
					Inner_1RB_Right	19.02
					Inner_Full	18.95
	2605	521000			Inner_1RB_Left	18.89
					Inner_1RB_Right	18.87
					Inner_Full	18.98

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	2585	517000	30	30kHz	Inner_1RB_Left	21.86
					Inner_1RB_Right	22.21
					Inner_Full	21.85
	2595	519000			Inner_1RB_Left	21.83
					Inner_1RB_Right	22.20
					Inner_Full	21.98
	2605	521000			Inner_1RB_Left	21.89
					Inner_1RB_Right	22.08
					Inner_Full	21.95
CP-16QAM	2585	517000			Inner_1RB_Left	21.90
					Inner_1RB_Right	22.06
					Inner_Full	21.31
	2595	519000			Inner_1RB_Left	21.75
					Inner_1RB_Right	21.91
					Inner_Full	21.50
	2605	521000			Inner_1RB_Left	21.84
					Inner_1RB_Right	21.90
					Inner_Full	21.44
CP-64QAM	2585	517000			Inner_1RB_Left	19.67
					Inner_1RB_Right	19.80
					Inner_Full	19.95
	2595	519000			Inner_1RB_Left	19.52
					Inner_1RB_Right	19.65
					Inner_Full	20.06
	2605	521000			Inner_1RB_Left	19.33
					Inner_1RB_Right	19.51
					Inner_Full	20.01
CP-256QAM	2585	517000	Inner_1RB_Left	16.90		
			Inner_1RB_Right	17.12		
			Inner_Full	16.88		
	2595	519000	Inner_1RB_Left	16.81		
			Inner_1RB_Right	17.02		
			Inner_Full	16.98		
	2605	521000	Inner_1RB_Left	16.91		
			Inner_1RB_Right	16.87		
			Inner_Full	16.95		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-PI2BPS K	2590	518000	40	30kHz	Inner_1RB_Left	23.65
					Inner_1RB_Right	23.71
					Inner_Full	23.62
	2595	519000			Inner_1RB_Left	23.56
					Inner_1RB_Right	23.64
					Inner_Full	23.53
	2600	52000			Inner_1RB_Left	23.54
					Inner_1RB_Right	23.60
					Inner_Full	23.58
DFT-QPSK	2590	518000	40	30kHz	Inner_1RB_Left	23.59
					Inner_1RB_Right	23.59
					Inner_Full	23.62
	2595	519000			Inner_1RB_Left	23.48
					Inner_1RB_Right	23.57
					Inner_Full	23.56
	2600	52000			Inner_1RB_Left	23.50
					Inner_1RB_Right	23.51
					Inner_Full	23.50
DFT-16QAM	2590	518000	40	30kHz	Inner_1RB_Left	22.54
					Inner_1RB_Right	22.56
					Inner_Full	22.71
	2595	519000			Inner_1RB_Left	22.39
					Inner_1RB_Right	22.69
					Inner_Full	22.47
	2600	52000			Inner_1RB_Left	22.35
					Inner_1RB_Right	22.43
					Inner_Full	22.65
DFT-64QAM	2590	518000	40	30kHz	Inner_1RB_Left	20.72
					Inner_1RB_Right	20.83
					Inner_Full	20.97
	2595	519000			Inner_1RB_Left	21.02
					Inner_1RB_Right	20.85
					Inner_Full	21.01
	2600	52000			Inner_1RB_Left	20.54
					Inner_1RB_Right	20.77
					Inner_Full	21.10
DFT-256QA M	2590	518000	40	30kHz	Inner_1RB_Left	18.29
					Inner_1RB_Right	18.29
					Inner_Full	20.93
	2595	519000			Inner_1RB_Left	18.15
					Inner_1RB_Right	18.28
					Inner_Full	20.96
	2600	52000			Inner_1RB_Left	18.16
					Inner_1RB_Right	18.21
					Inner_Full	20.70

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	2590	518000	40	30kHz	Inner_1RB_Left	22.02
					Inner_1RB_Right	22.00
					Inner_Full	22.16
	2595	519000			Inner_1RB_Left	21.80
					Inner_1RB_Right	21.97
					Inner_Full	22.03
	2600	52000			Inner_1RB_Left	22.00
					Inner_1RB_Right	22.03
					Inner_Full	22.12
CP-16QAM	2590	518000	40	30kHz	Inner_1RB_Left	21.50
					Inner_1RB_Right	21.58
					Inner_Full	21.56
	2595	519000			Inner_1RB_Left	21.21
					Inner_1RB_Right	21.37
					Inner_Full	21.53
	2600	52000			Inner_1RB_Left	21.45
					Inner_1RB_Right	21.57
					Inner_Full	21.58
CP-64QAM	2590	518000	40	30kHz	Inner_1RB_Left	20.20
					Inner_1RB_Right	20.23
					Inner_Full	20.09
	2595	519000			Inner_1RB_Left	20.01
					Inner_1RB_Right	20.19
					Inner_Full	20.01
	2600	52000			Inner_1RB_Left	20.04
					Inner_1RB_Right	20.05
					Inner_Full	20.16
CP-256QAM	2590	518000	40	30kHz	Inner_1RB_Left	16.38
					Inner_1RB_Right	16.44
					Inner_Full	19.93
	2595	519000			Inner_1RB_Left	16.21
					Inner_1RB_Right	16.41
					Inner_Full	19.79
	2600	52000			Inner_1RB_Left	16.22
					Inner_1RB_Right	16.32
					Inner_Full	19.85

Test on the worst case:

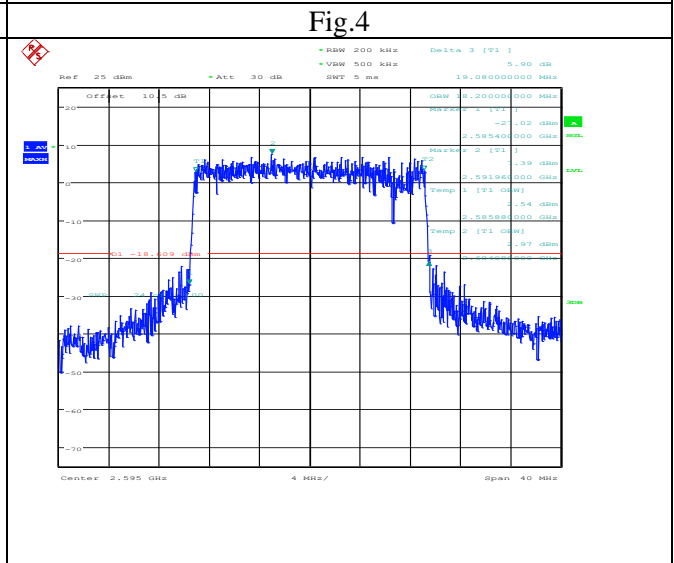
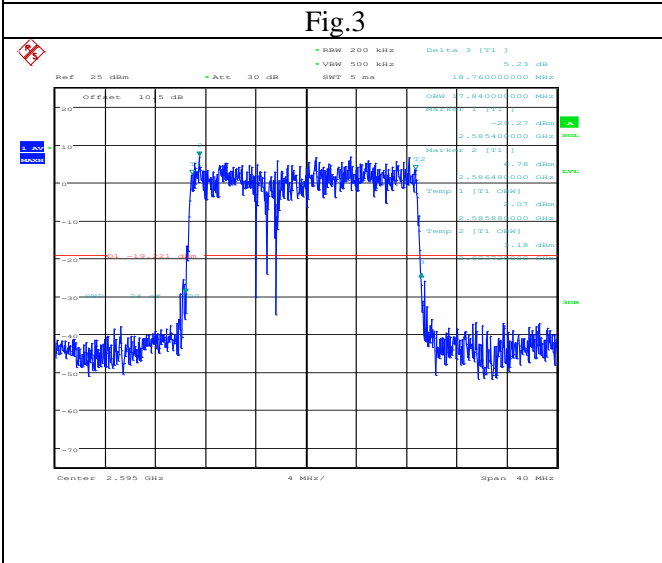
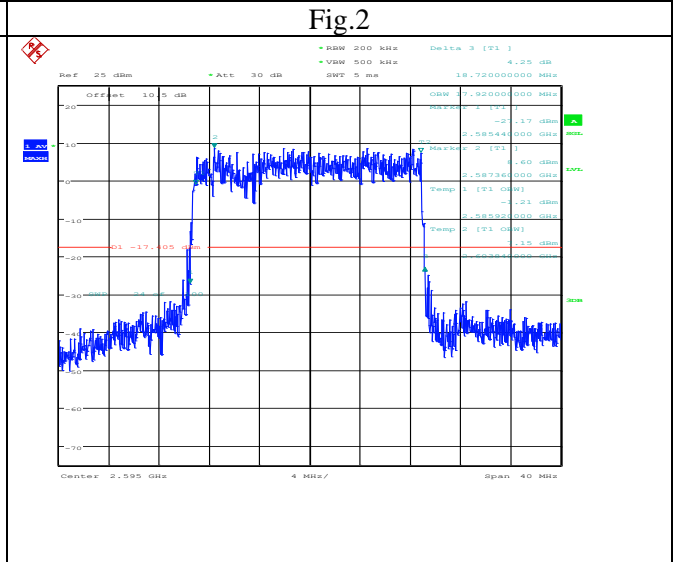
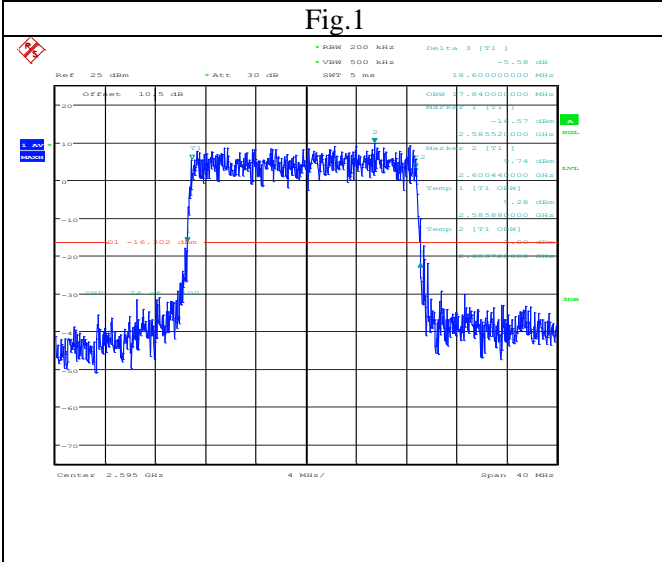
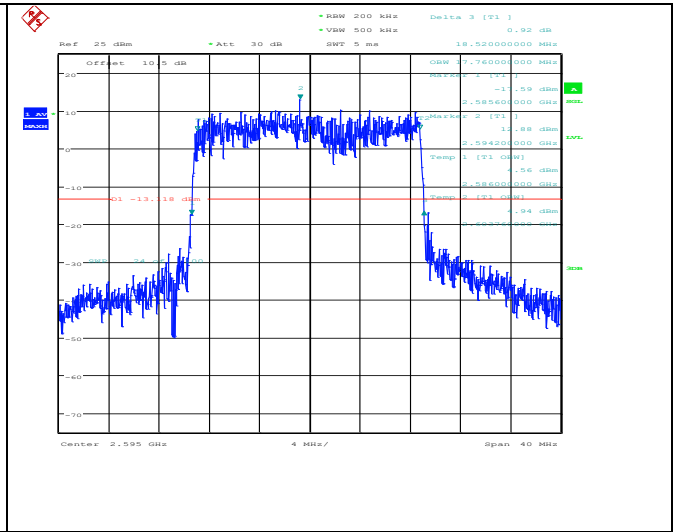
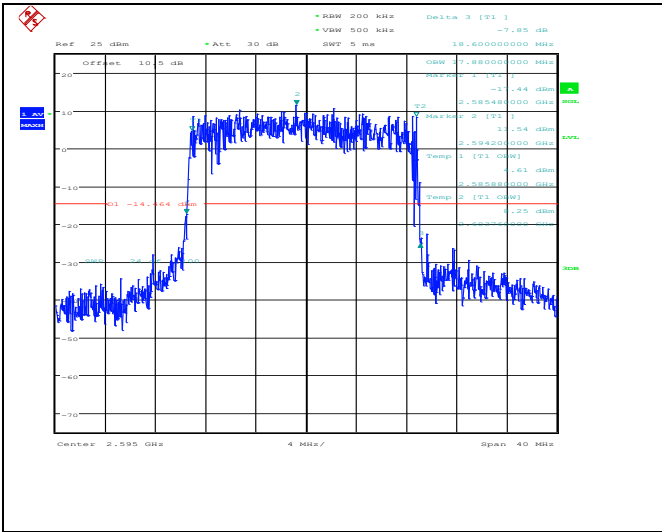
Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-PI2BPSK	2585	517000	30	30kHz	Inner_1RB_Left	23.31
					Inner_1RB_Right	23.47
					Inner_Full	23.32
	2595	519000			Inner_1RB_Left	23.22
					Inner_1RB_Right	23.46
					Inner_Full	23.25
	2605	521000			Inner_1RB_Left	23.38
					Inner_1RB_Right	23.41
					Inner_Full	23.38

2 Occupied Bandwidth

Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of 99% Power (MHz)									
					DFT-PI2BPSK		DFT-QPSK		DFT-16QAM		DFT-64QAM		DFT-256QAM	
N38	Mid	20	30	Outer_Full	17.88	Fig.1	17.80	Fig.2	17.80	Fig.3	17.92	Fig.4	17.84	Fig.5
	Mid	30		Outer_Full	26.82	Fig.10	26.76	Fig.11	26.88	Fig.12	26.82	Fig.13	26.82	Fig.14
	Mid	40		Outer_Full	35.84	Fig.19	35.68	Fig.20	35.84	Fig.21	35.92	Fig.22	35.76	Fig.23
Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of 99% Power (MHz)									
					CP-QPSK		CP-16QAM		CP-64QAM		CP-256QAM		--	
N38	Mid	20	30	Outer_Full	18.20	Fig.6	18.20	Fig.7	18.20	Fig.8	18.32	Fig.9	--	--
	Mid	30		Outer_Full	27.90	Fig.15	27.90	Fig.16	27.84	Fig.17	27.84	Fig.18	--	--
	Mid	40		Outer_Full	37.92	Fig.24	37.84	Fig.25	37.84	Fig.26	37.84	Fig.27	--	--

3 Emission Bandwidth

Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of -26dB transmitter power (MHz)									
					DFT-PI2BPSK		DFT-QPSK		DFT-16QAM		DFT-64QAM		DFT-256QAM	
N38	Mid	20	30	Outer_Full	18.60	Fig.1	18.52	Fig.2	18.60	Fig.3	18.72	Fig.4	18.76	Fig.5
	Mid	30		Outer_Full	28.44	Fig.10	28.38	Fig.11	28.56	Fig.12	28.50	Fig.13	28.50	Fig.14
	Mid	40		Outer_Full	37.84	Fig.19	38.00	Fig.20	38.00	Fig.21	38.08	Fig.22	37.84	Fig.23
Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of -26dB transmitter power (MHz)									
					CP-QPSK		CP-16QAM		CP-64QAM		CP-256QAM		--	
N38	Mid	20	30	Outer_Full	19.08	Fig.6	19.12	Fig.7	19.16	Fig.8	19.08	Fig.9	--	--
	Mid	30		Outer_Full	29.64	Fig.15	29.64	Fig.16	29.52	Fig.17	29.46	Fig.18	--	--
	Mid	40		Outer_Full	40.00	Fig.24	40.16	Fig.25	39.92	Fig.26	40.16	Fig.27	--	--



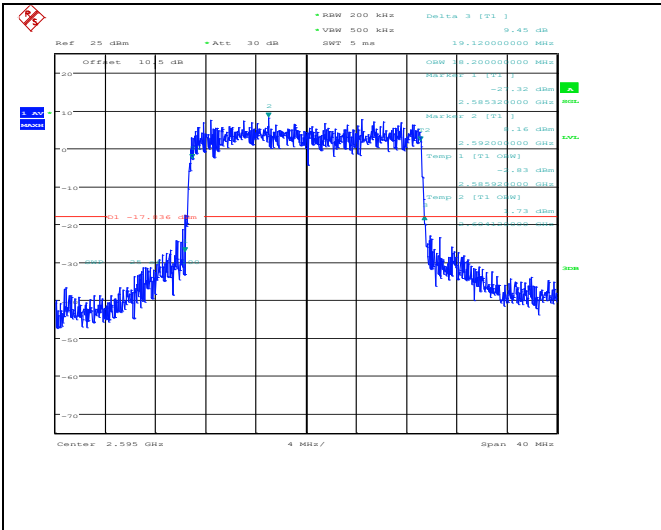


Fig.7

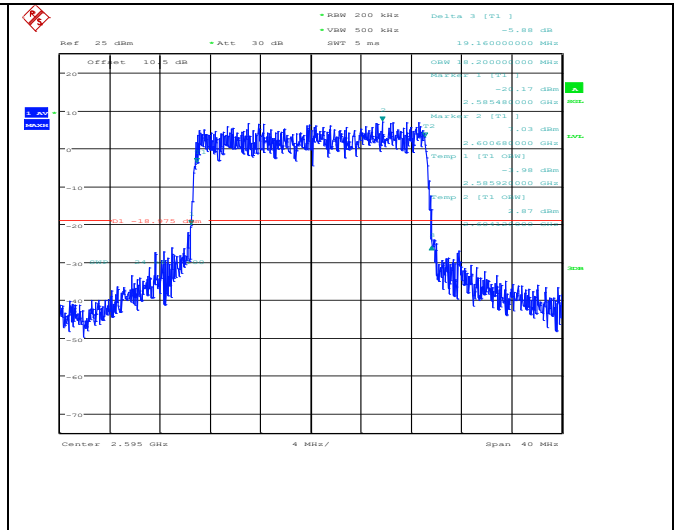


Fig.8

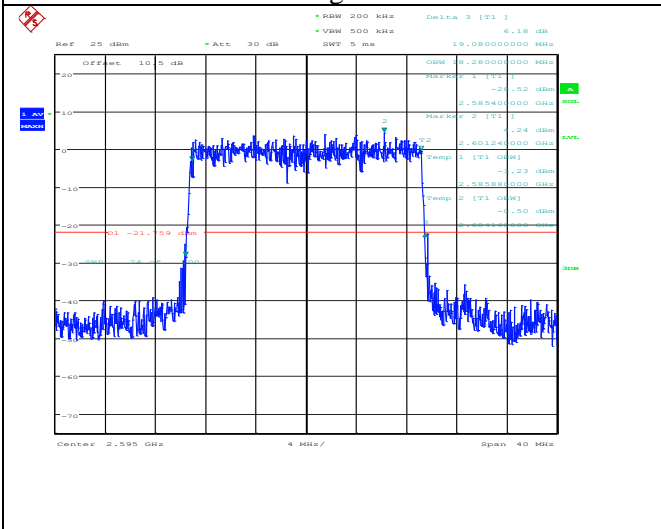


Fig.9

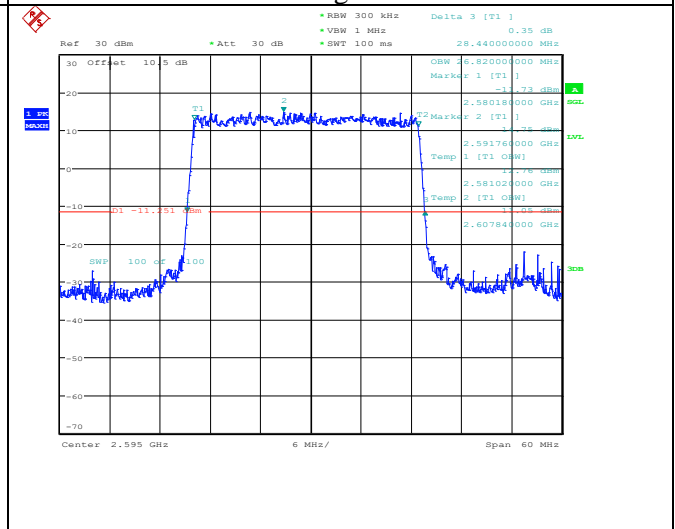


Fig.10

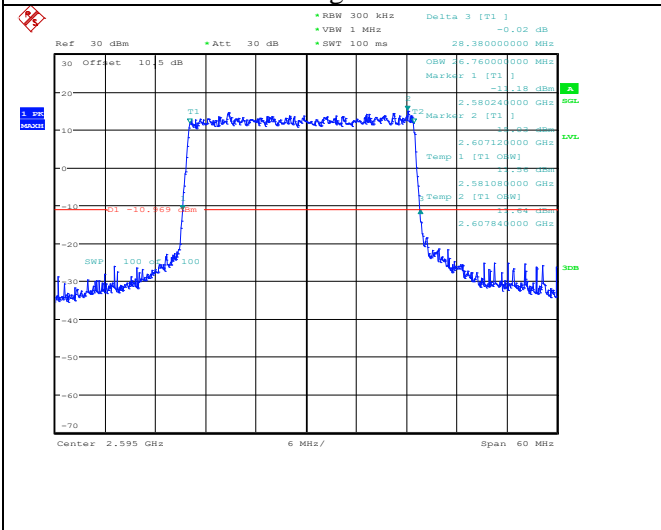


Fig.11

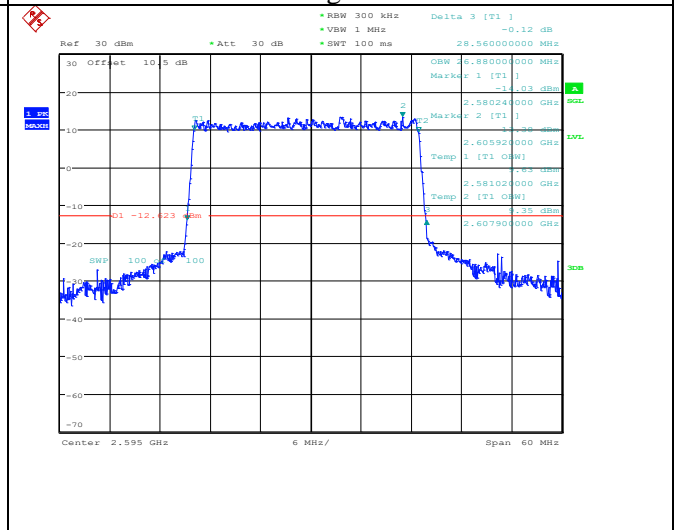


Fig.12

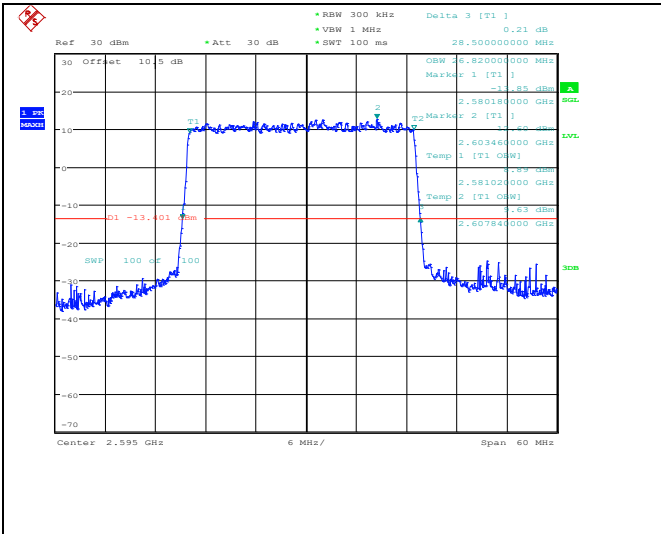


Fig.13

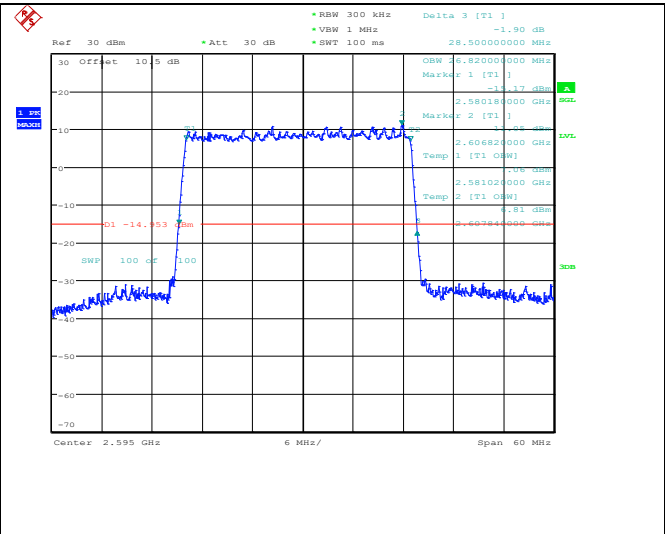


Fig.14

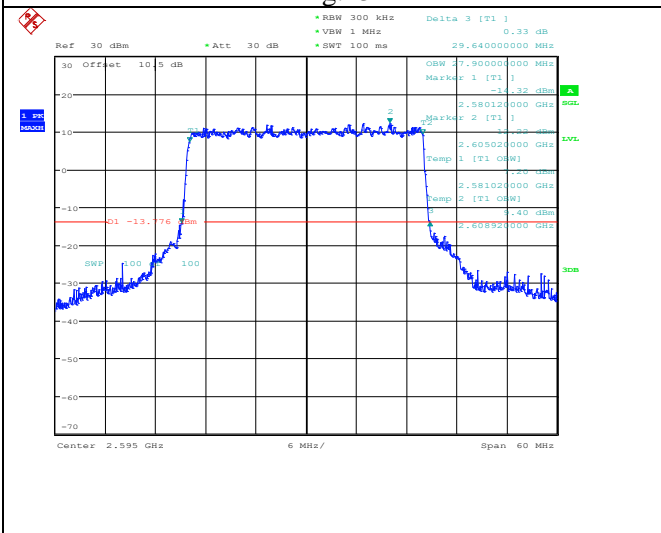


Fig.15

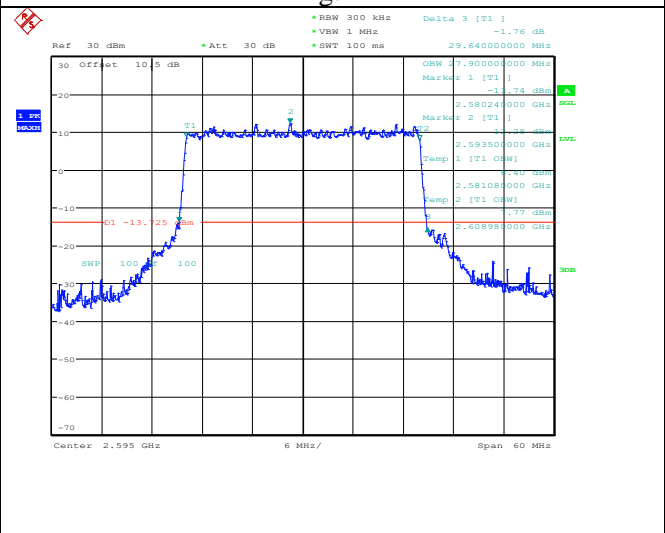


Fig.16

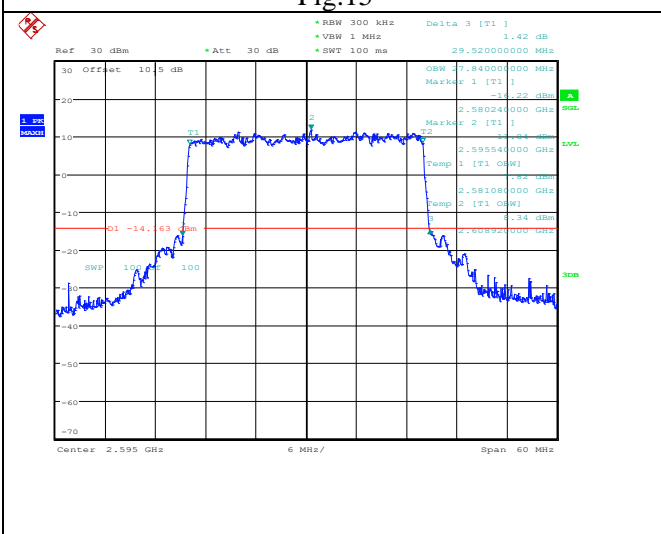


Fig.17

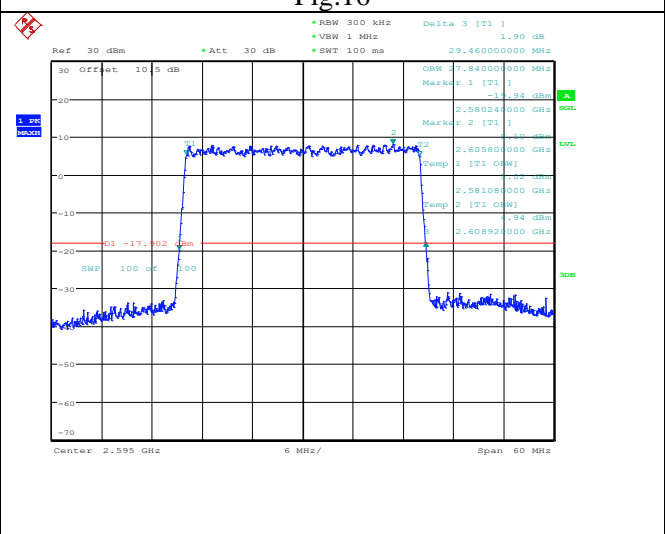


Fig.18

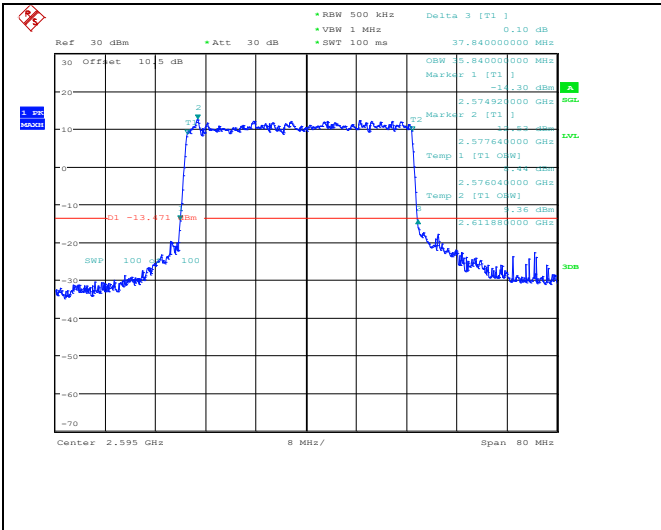


Fig.19

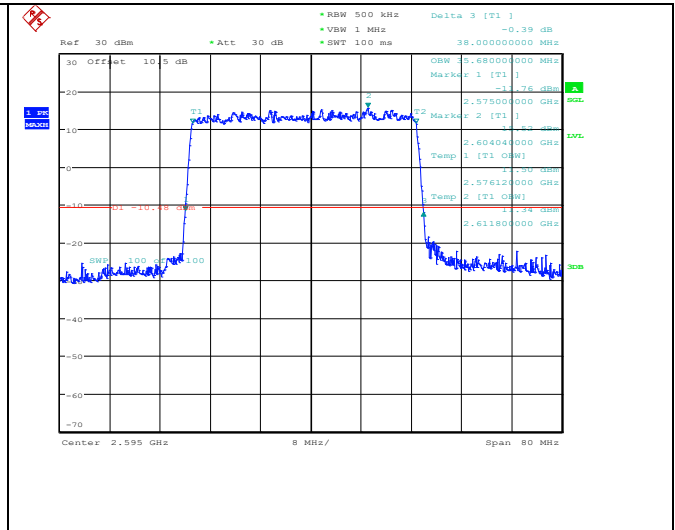


Fig.20

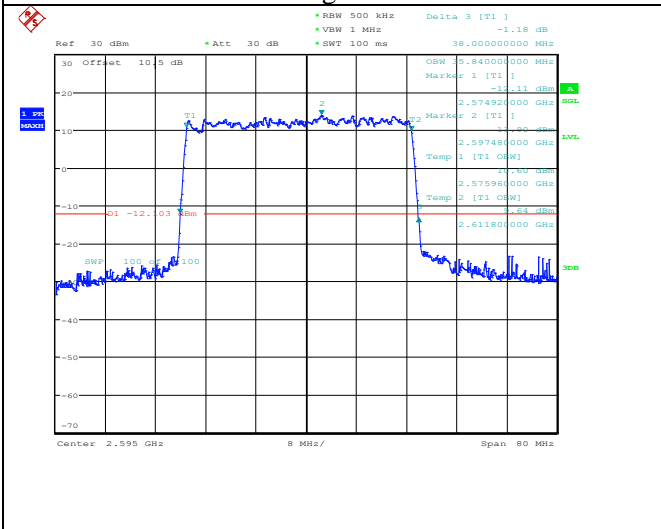


Fig.21

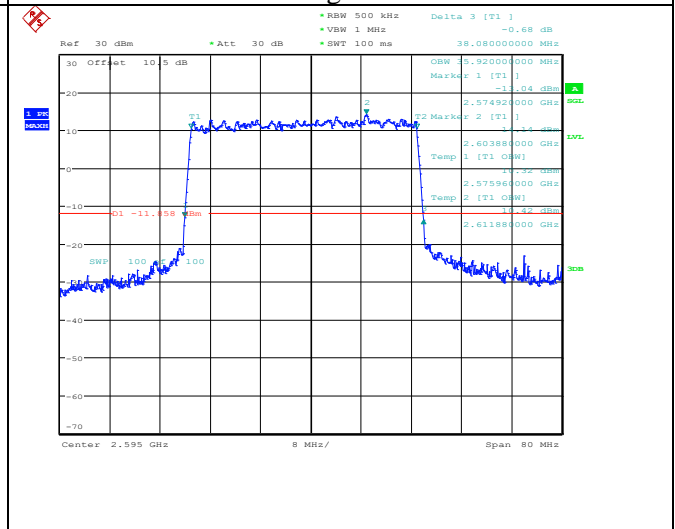


Fig.22

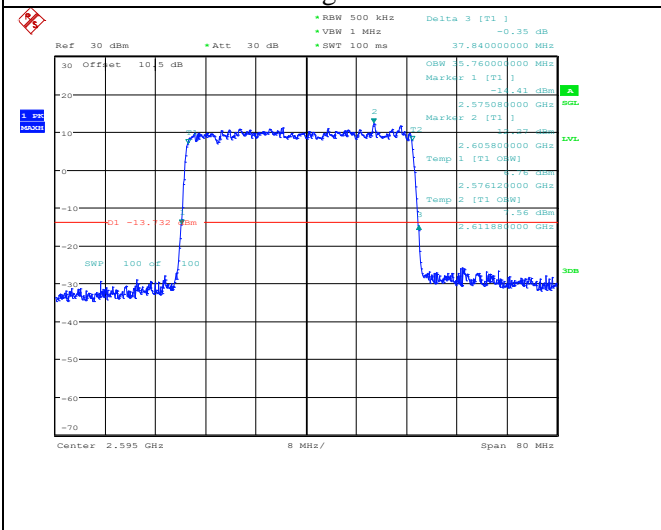


Fig.23

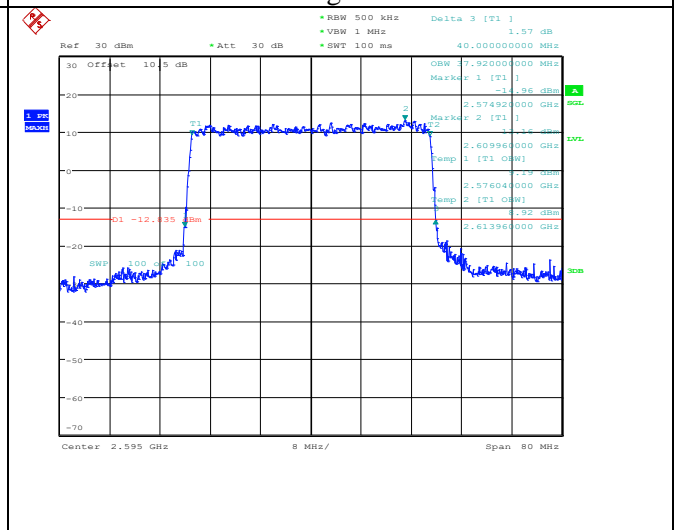


Fig.24

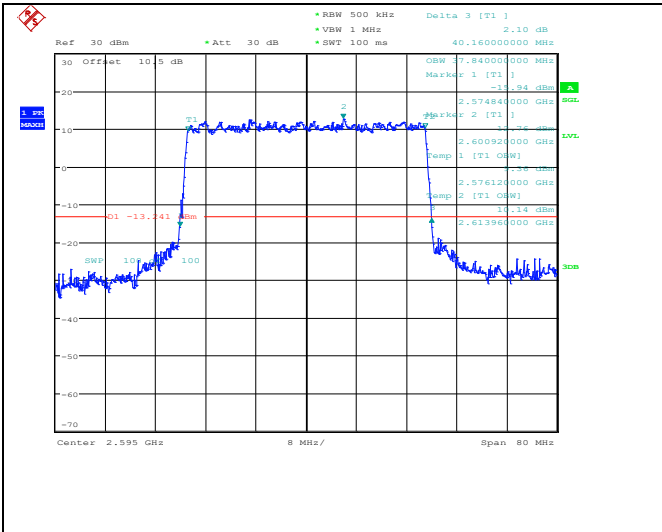


Fig.25

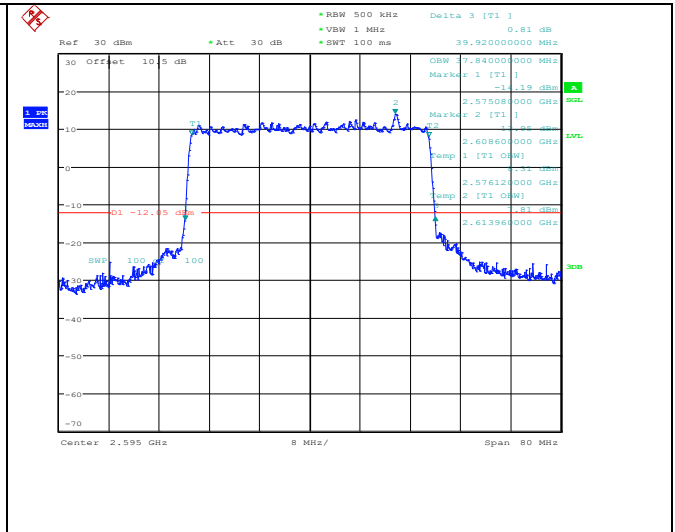


Fig.26

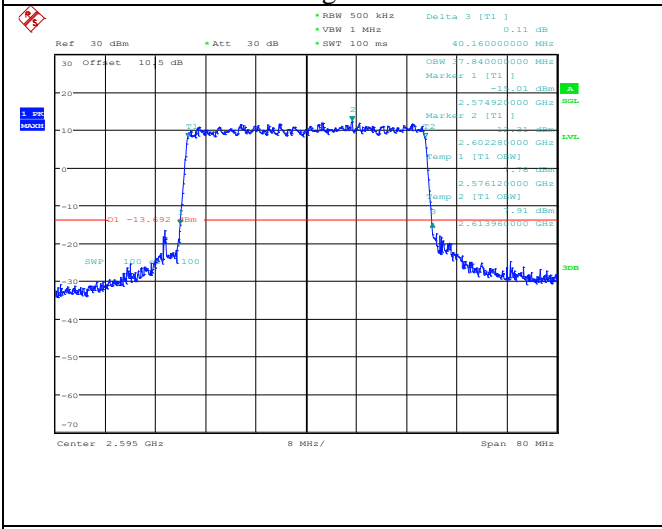
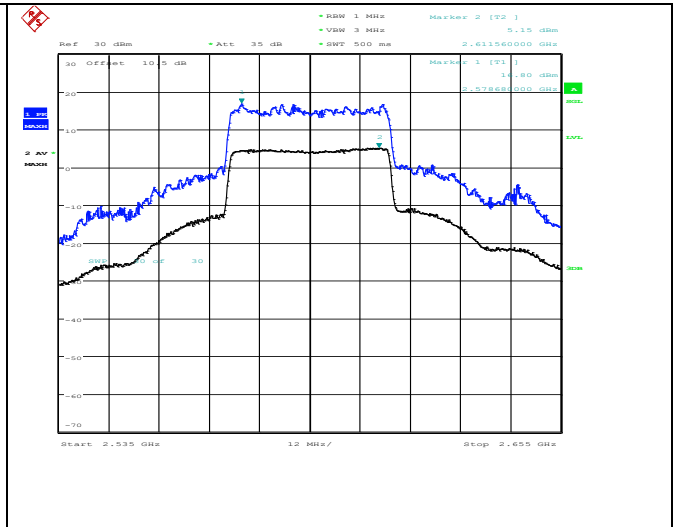
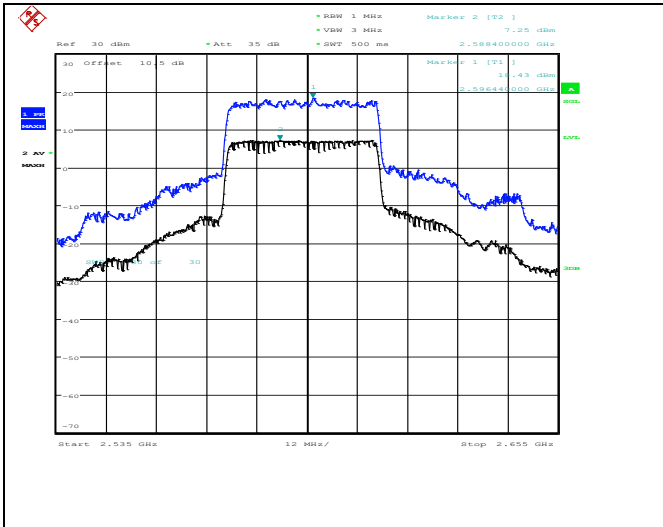


Fig.27

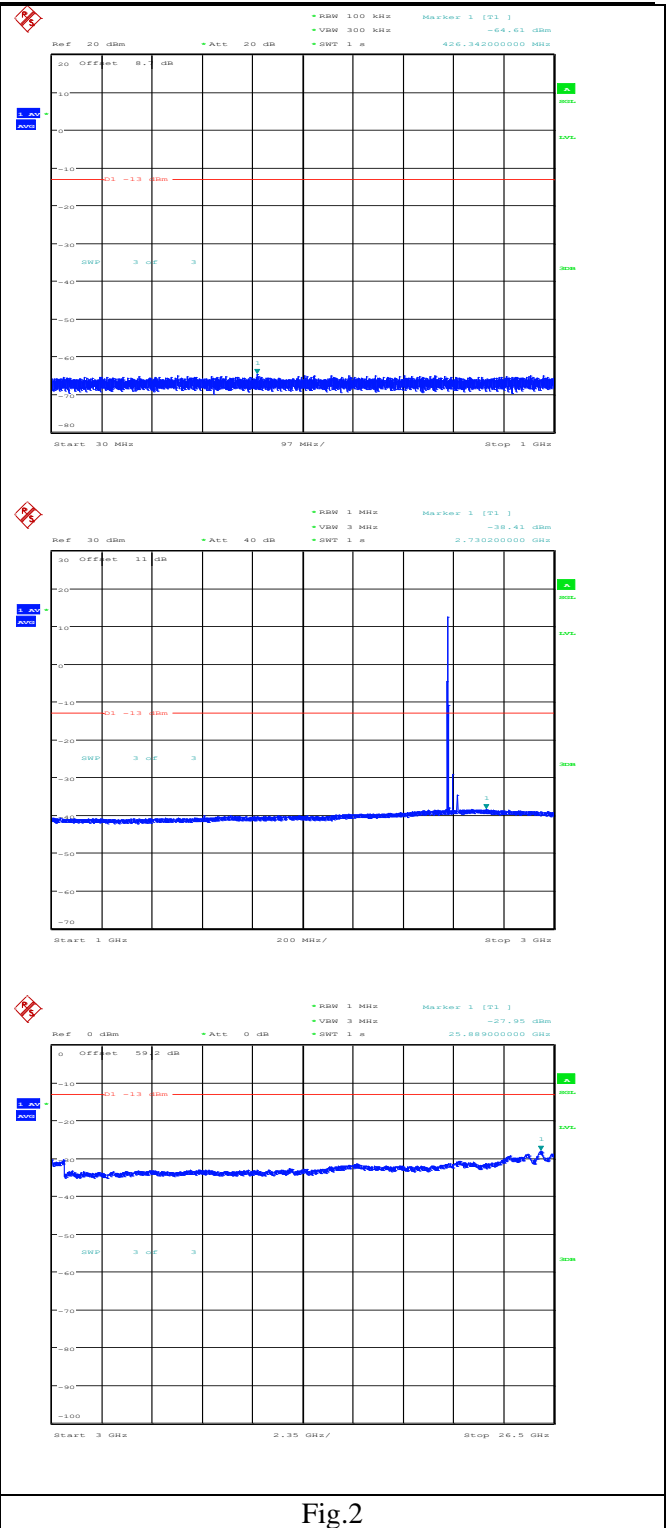
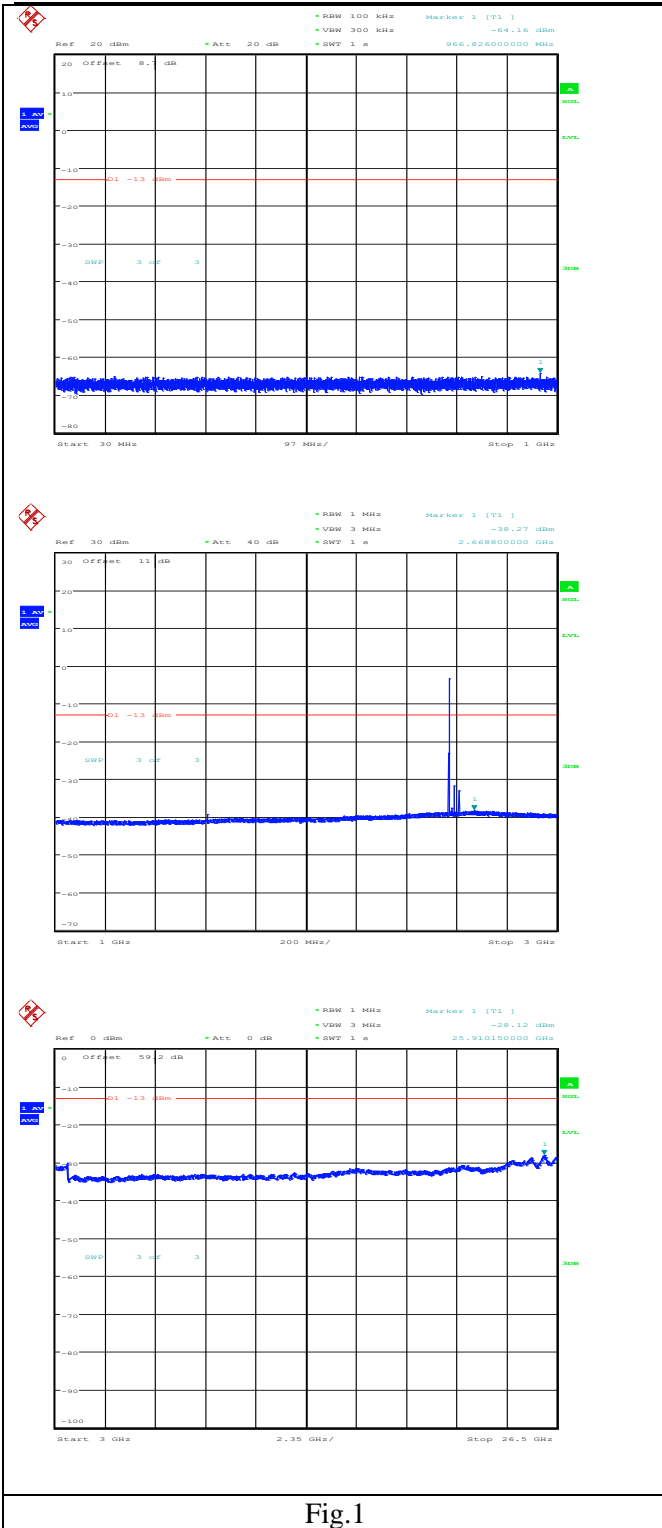
4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	SCS	RB Config	DFT-PI2BPSK	CP-QPSK
N38	2595	519000	40	30kHz	Outer_Full	Fig.1	Fig.2



5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Size	RB Offset	Conducted Spurious Plot
							DFT-PI2BPS K
N38	2590	518000	40	30kHz	1	0	Fig.1
	2595	519000			1	0	Fig.2
	2600	520000			1	0	Fig.3



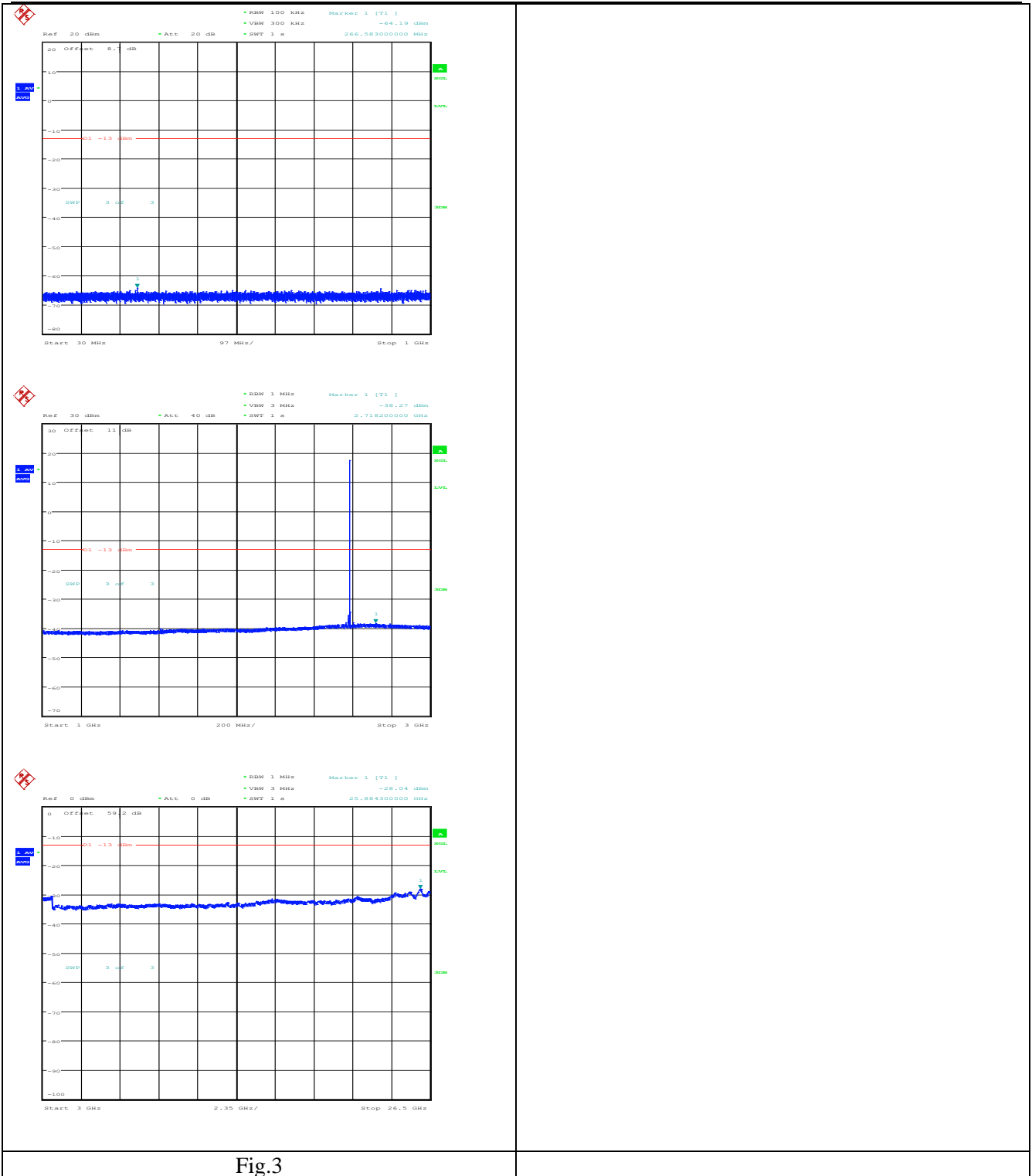


Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Size	Band Edges Plot	
						DFT-PI2BPS K	CP-QPSK
N38	2502.5	500500	20	30kHz	1	Fig.1	Fig.5
					50	Fig.2	Fig.6
	2567.5	513500			1	Fig.3	Fig.7
					50	Fig.4	Fig.8
	2505	501000	30		1	Fig.9	Fig.13
					75	Fig.10	Fig.14
	2565	513000			1	Fig.11	Fig.15
					75	Fig.12	Fig.16
	2507.5	501500	40		1	Fig.17	Fig.21
					100	Fig.18	Fig.22
	2562.5	512500			1	Fig.19	Fig.23
					100	Fig.20	Fig.24

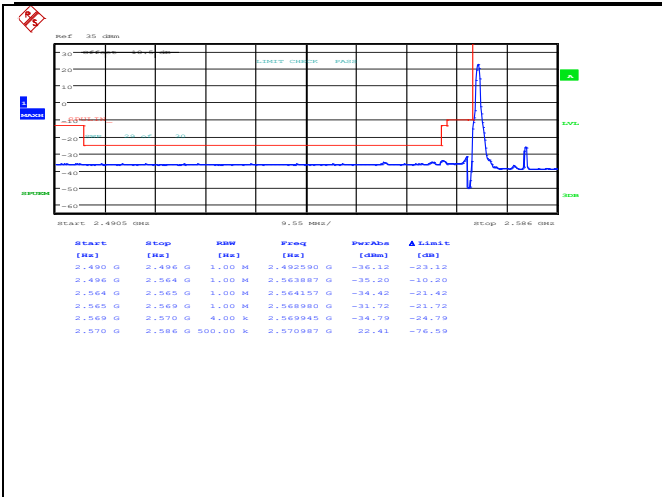


Fig.1

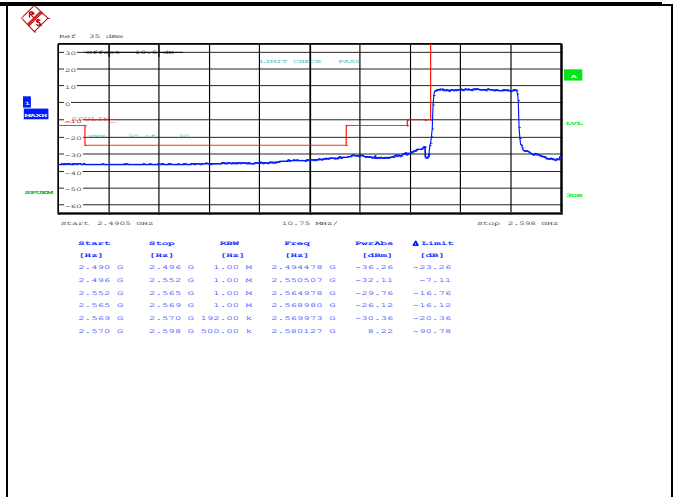


Fig.2

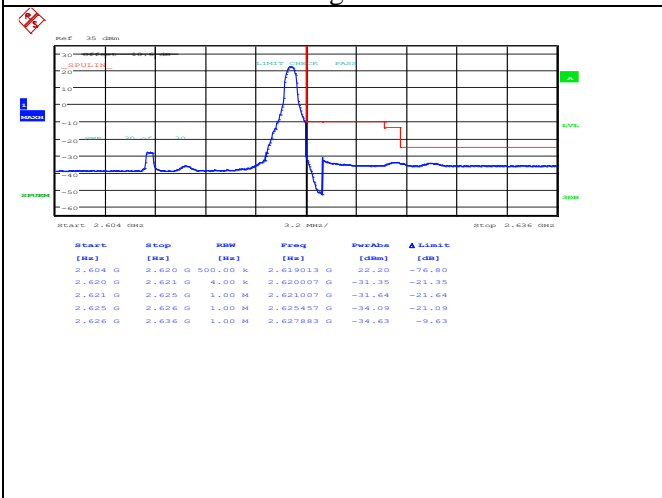


Fig.3

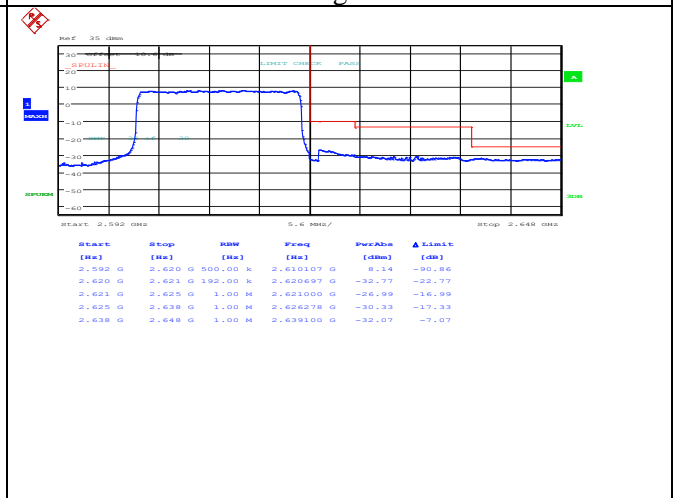


Fig.4

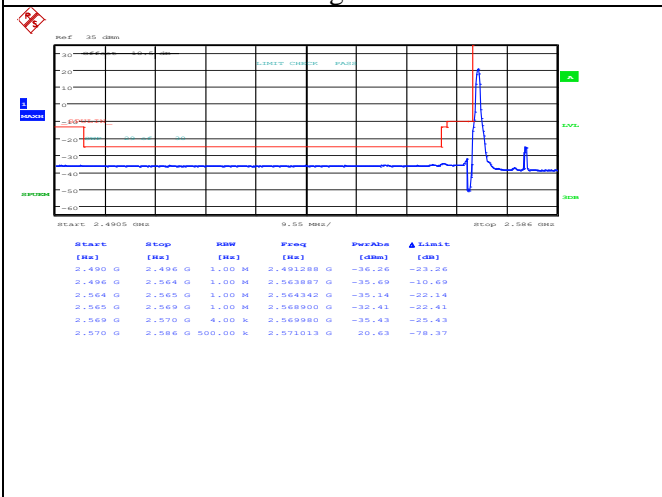


Fig.5

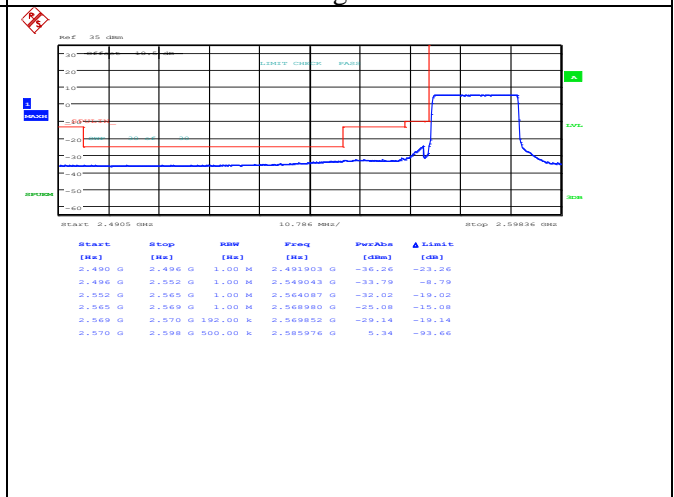


Fig.6

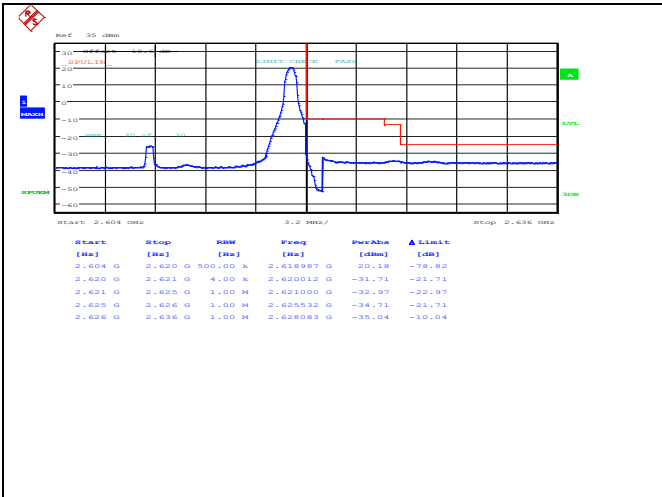


Fig.7

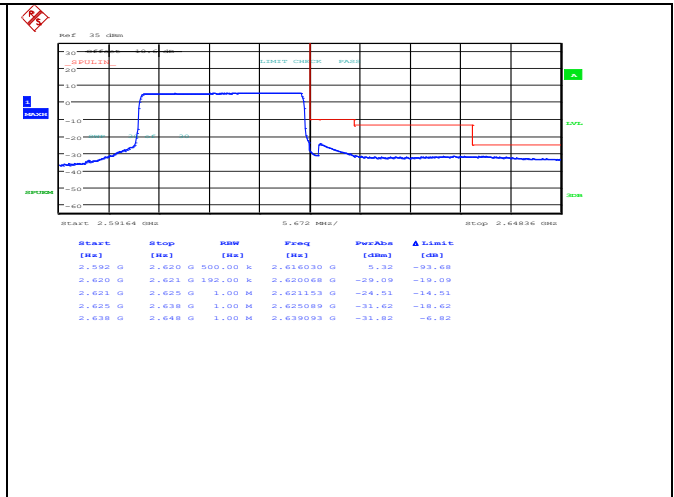


Fig.8

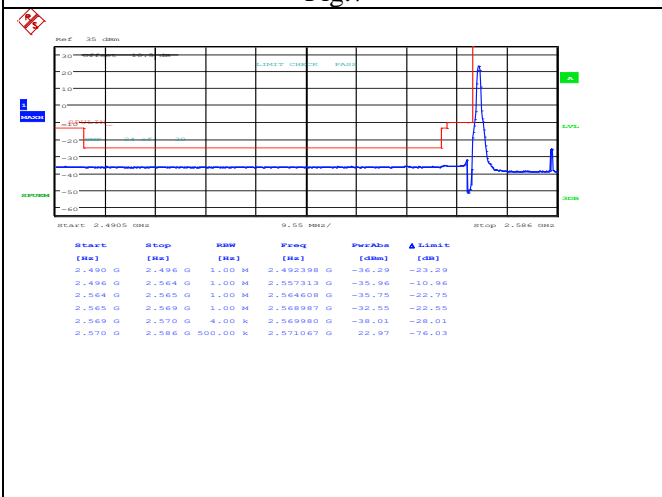


Fig.9

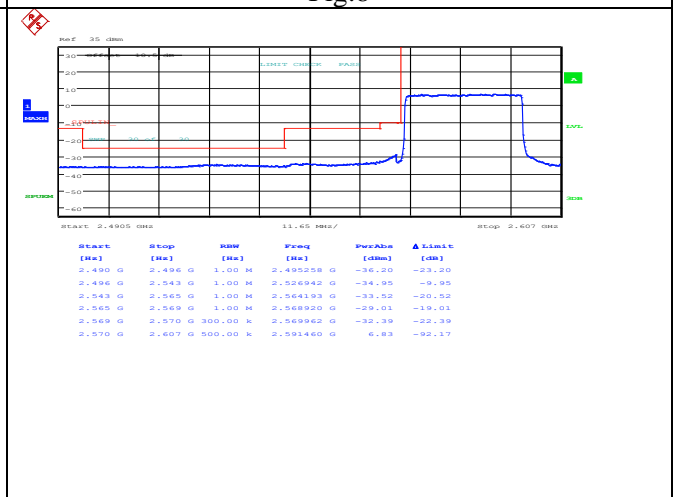


Fig.10

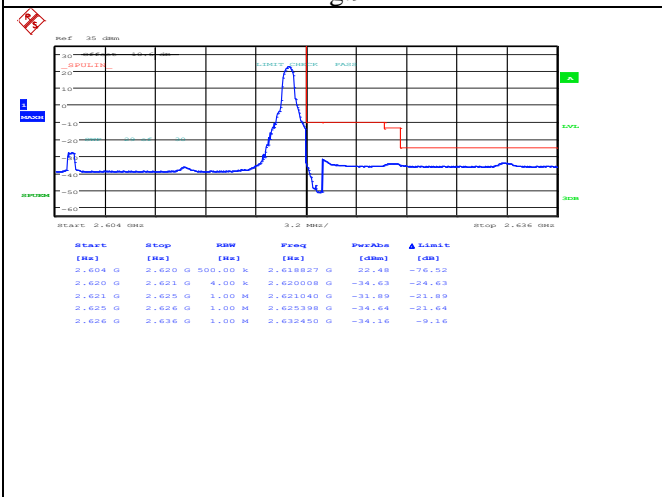


Fig.11

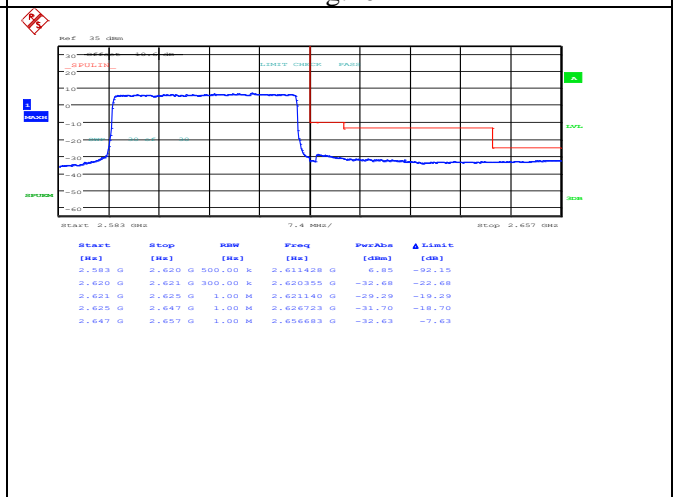


Fig.12

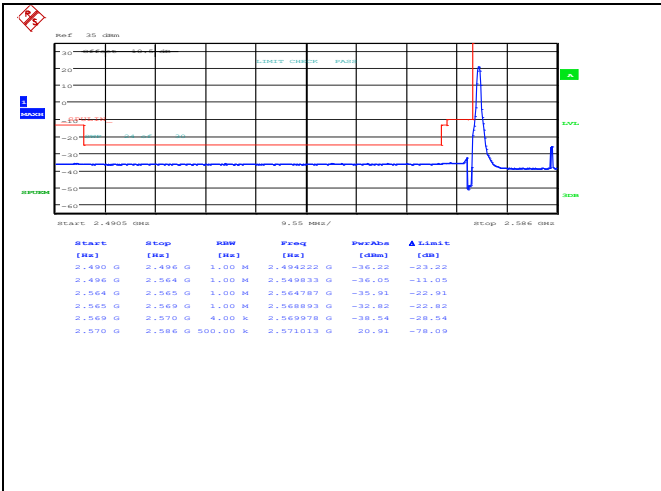


Fig.13

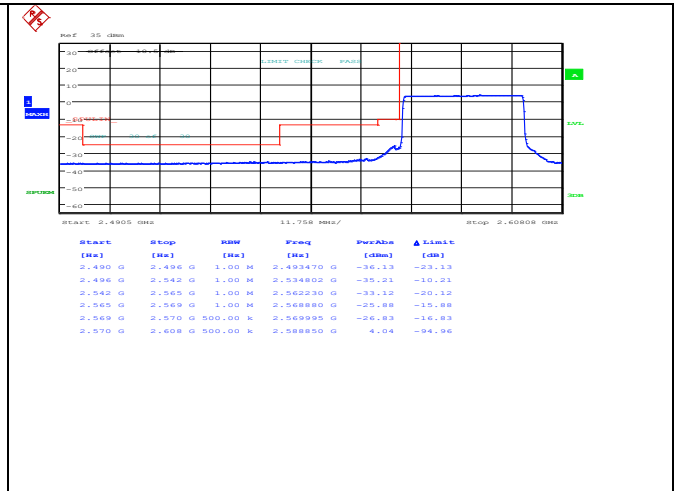


Fig.14

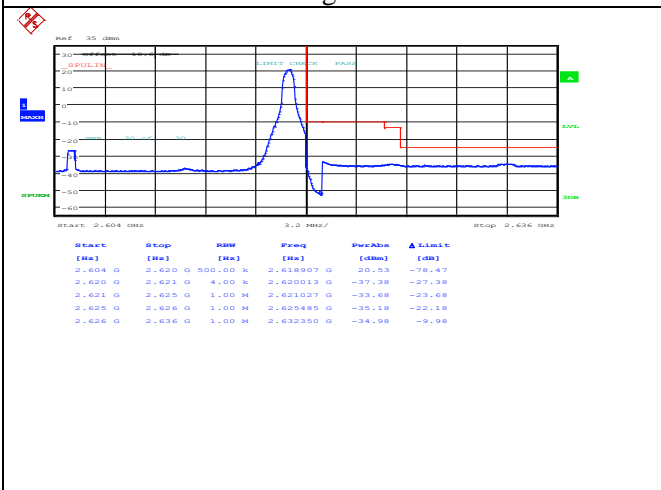


Fig.15

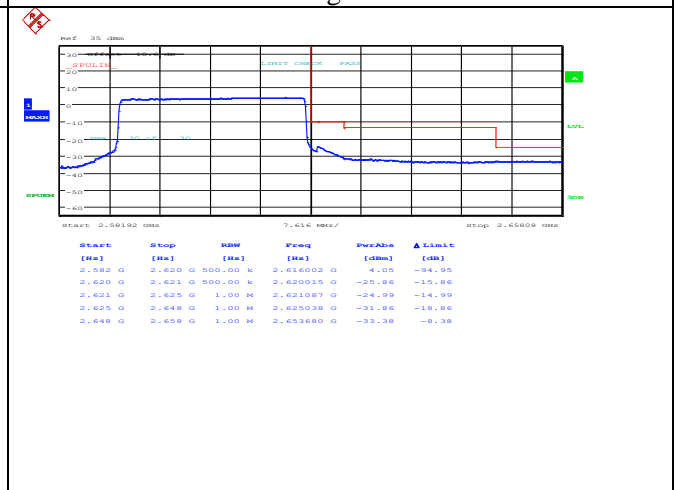


Fig.16

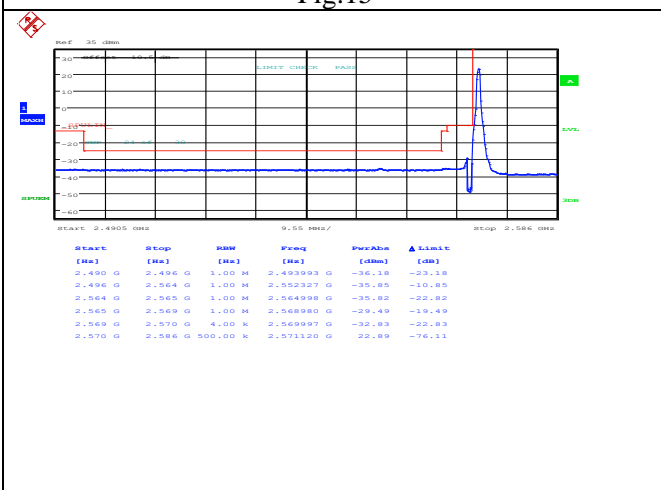


Fig.17

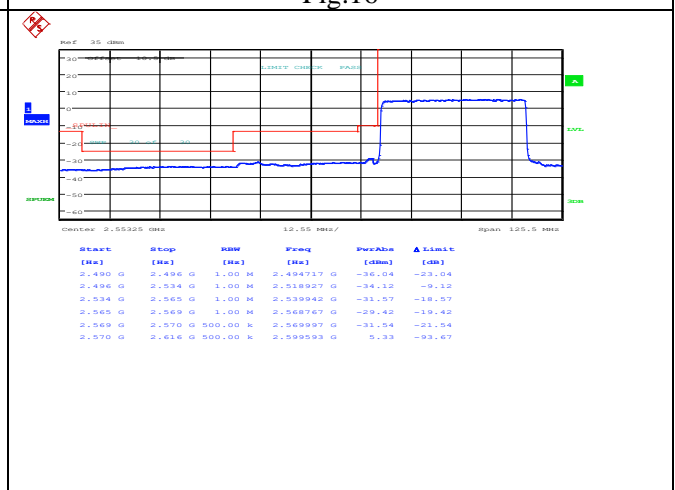


Fig.18

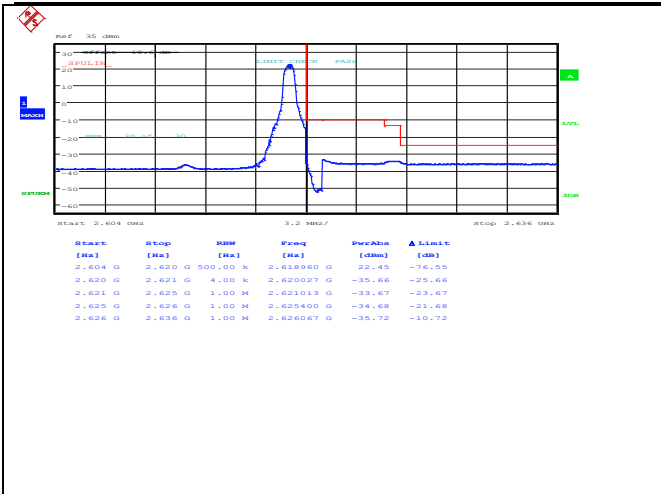


Fig.19

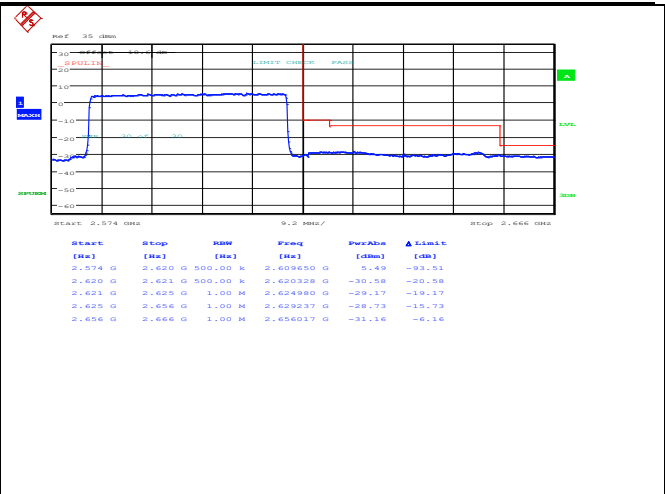


Fig.20

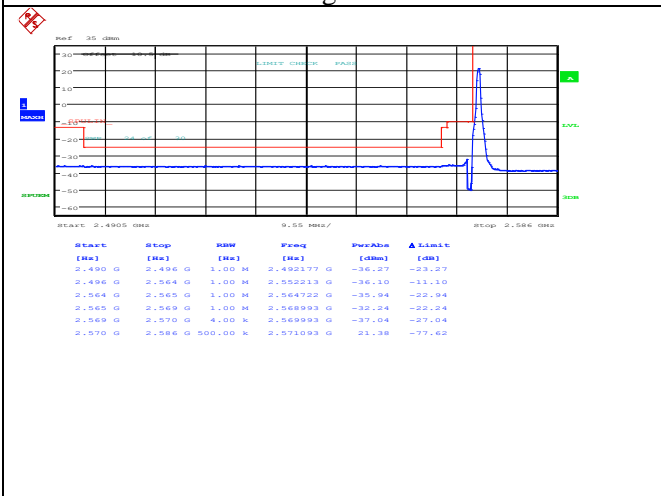


Fig.21

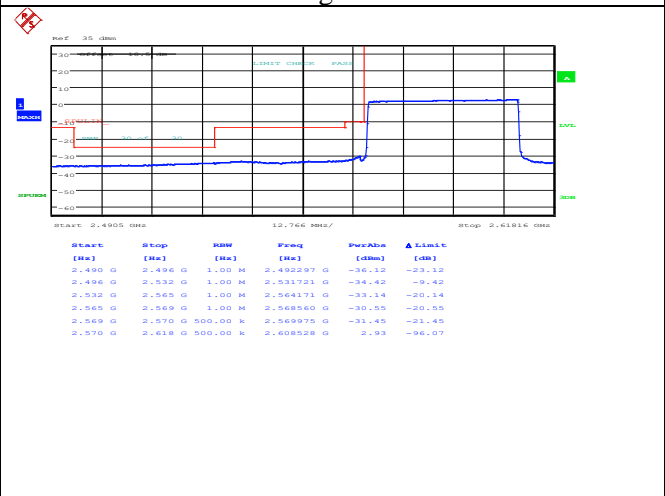


Fig.22

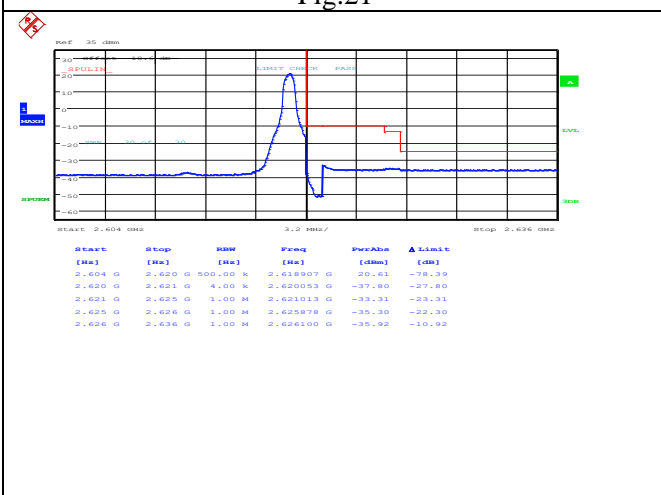


Fig.23

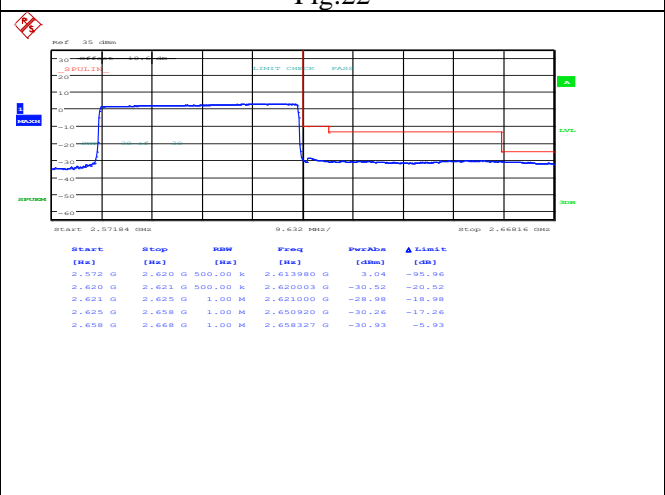


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) N38 Low Channel DFT-PI2BPSK		
		20M	30M	40M
-30	NV	---	---	0.00
-20	NV	---	---	0.01
-10	NV	---	---	0.00
0	NV	---	---	0.01
+10	NV	---	---	0.01
+20	NV	---	---	0.01
+30	NV	---	---	0.01
+40	NV	---	---	0.01
+50	NV	---	---	0.01
+20	LV	---	---	0.01
+20	HV	---	---	0.00

Temperature(°C)	Voltage	Test Result (ppm) N38 High Channel DFT-PI2BPSK		
		20M	30M	40M
-30	NV	---	---	0.01
-20	NV	---	---	0.01
-10	NV	---	---	0.00
0	NV	---	---	0.01
+10	NV	---	---	0.01
+20	NV	---	---	0.00
+30	NV	---	---	0.01
+40	NV	---	---	0.01
+50	NV	---	---	0.01
+20	LV	---	---	0.01
+20	HV	---	---	0.00

8 Effective Radiated Power and Effective Isotropic Radiated Power

9	Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-PI2BPSK	2580	516000	20	30kHz	Inner_1RB_Left	23.31	21.31	0.135	
					Inner_1RB_Right	23.30	21.3	0.135	
					Inner_Full	23.33	21.33	0.136	
	2595	519000			Inner_1RB_Left	23.29	21.29	0.135	
					Inner_1RB_Right	23.59	21.59	0.144	
					Inner_Full	23.43	21.43	0.139	
	2610	522000			Inner_1RB_Left	23.57	21.57	0.144	
					Inner_1RB_Right	23.53	21.53	0.142	
					Inner_Full	23.58	21.58	0.144	
DFT-QPSK	2580	516000	Inner_1RB_Left	23.27	21.27	0.134			
			Inner_1RB_Right	23.22	21.22	0.132			
			Inner_Full	23.31	21.31	0.135			
	2595	519000	Inner_1RB_Left	23.26	21.26	0.134			
			Inner_1RB_Right	23.55	21.55	0.143			
			Inner_Full	23.53	21.53	0.142			
	2610	522000	Inner_1RB_Left	23.51	21.51	0.142			
			Inner_1RB_Right	23.48	21.48	0.141			
			Inner_Full	23.49	21.49	0.141			
DFT-16QAM	2580	516000	Inner_1RB_Left	22.20	20.2	0.105			
			Inner_1RB_Right	22.33	20.33	0.108			
			Inner_Full	22.30	20.3	0.107			
	2595	519000	Inner_1RB_Left	22.12	20.12	0.103			
			Inner_1RB_Right	22.38	20.38	0.109			
			Inner_Full	22.45	20.45	0.111			
	2610	522000	Inner_1RB_Left	22.36	20.36	0.109			
			Inner_1RB_Right	22.40	20.4	0.110			
			Inner_Full	22.63	20.63	0.116			
DFT-64QAM	2580	516000	Inner_1RB_Left	20.80	18.8	0.076			
			Inner_1RB_Right	20.53	18.53	0.071			
			Inner_Full	20.87	18.87	0.077			
	2595	519000	Inner_1RB_Left	20.88	18.88	0.077			
			Inner_1RB_Right	20.85	18.85	0.077			
			Inner_Full	21.00	19	0.079			
	2610	522000	Inner_1RB_Left	20.98	18.98	0.079			
			Inner_1RB_Right	20.72	18.72	0.074			
			Inner_Full	21.19	19.19	0.083			
DFT-256QAM	2580	516000	Inner_1RB_Left	18.68	16.68	0.047			
			Inner_1RB_Right	18.63	16.63	0.046			
			Inner_Full	18.80	16.8	0.048			
	2595	519000	Inner_1RB_Left	17.94	15.94	0.039			
			Inner_1RB_Right	18.17	16.17	0.041			
			Inner_Full	20.65	18.65	0.073			
	2610	522000	Inner_1RB_Left	18.17	16.17	0.041			
			Inner_1RB_Right	18.14	16.14	0.041			
			Inner_Full	20.34	18.34	0.068			

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
CP-QPSK	2580	516000	20	30kHz	Inner_1RB_Left	22.07	20.07	0.102
					Inner_1RB_Right	21.78	19.78	0.095
					Inner_Full	22.06	20.06	0.101
	2595	519000			Inner_1RB_Left	21.82	19.82	0.096
					Inner_1RB_Right	22.01	20.01	0.100
					Inner_Full	21.91	19.91	0.098
	2610	522000			Inner_1RB_Left	22.01	20.01	0.100
					Inner_1RB_Right	21.85	19.85	0.097
					Inner_Full	22.11	20.11	0.103
CP-16QAM	2580	516000			Inner_1RB_Left	21.60	19.6	0.091
					Inner_1RB_Right	21.32	19.32	0.086
					Inner_Full	21.60	19.6	0.091
	2595	519000			Inner_1RB_Left	21.30	19.3	0.085
					Inner_1RB_Right	21.36	19.36	0.086
					Inner_Full	21.47	19.47	0.089
	2610	522000			Inner_1RB_Left	21.54	19.54	0.090
					Inner_1RB_Right	21.48	19.48	0.089
					Inner_Full	21.65	19.65	0.092
CP-64QAM	2580	516000			Inner_1RB_Left	20.01	18.01	0.063
					Inner_1RB_Right	19.89	17.89	0.062
					Inner_Full	20.13	18.13	0.065
	2595	519000			Inner_1RB_Left	19.79	17.79	0.060
					Inner_1RB_Right	19.95	17.95	0.062
					Inner_Full	20.00	18	0.063
	2610	522000			Inner_1RB_Left	20.07	18.07	0.064
					Inner_1RB_Right	19.91	17.91	0.062
					Inner_Full	20.19	18.19	0.066
CP-256QAM	2580	516000	Inner_1RB_Left	16.28	14.28	0.027		
			Inner_1RB_Right	16.24	14.24	0.027		
			Inner_Full	19.58	17.58	0.057		
	2595	519000	Inner_1RB_Left	16.03	14.03	0.025		
			Inner_1RB_Right	16.31	14.31	0.027		
			Inner_Full	19.74	17.74	0.059		
	2610	522000	Inner_1RB_Left	16.33	14.33	0.027		
			Inner_1RB_Right	16.28	14.28	0.027		
			Inner_Full	19.75	17.75	0.060		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-PI2BPSK	2585	517000	30	30kHz	Inner_1RB_Left	23.54	21.54	0.143
					Inner_1RB_Right	23.71	21.71	0.148
					Inner_Full	23.40	21.4	0.138
	2595	519000			Inner_1RB_Left	23.42	21.42	0.139
					Inner_1RB_Right	23.69	21.69	0.148
					Inner_Full	23.41	21.41	0.138
	2605	521000			Inner_1RB_Left	23.50	21.5	0.141
					Inner_1RB_Right	23.51	21.51	0.142
					Inner_Full	23.48	21.48	0.141
DFT-QPSK	2585	517000	30	30kHz	Inner_1RB_Left	23.47	21.47	0.140
					Inner_1RB_Right	23.54	21.54	0.143
					Inner_Full	23.37	21.37	0.137
	2595	519000			Inner_1RB_Left	23.36	21.36	0.137
					Inner_1RB_Right	23.53	21.53	0.142
					Inner_Full	23.47	21.47	0.140
	2605	521000			Inner_1RB_Left	23.40	21.4	0.138
					Inner_1RB_Right	23.44	21.44	0.139
					Inner_Full	23.45	21.45	0.140
DFT-16QAM	2585	517000	30	30kHz	Inner_1RB_Left	22.55	20.55	0.114
					Inner_1RB_Right	22.67	20.67	0.117
					Inner_Full	22.33	20.33	0.108
	2595	519000			Inner_1RB_Left	22.49	20.49	0.112
					Inner_1RB_Right	22.78	20.78	0.120
					Inner_Full	22.40	20.4	0.110
	2605	521000			Inner_1RB_Left	22.59	20.59	0.115
					Inner_1RB_Right	22.56	20.56	0.114
					Inner_Full	22.43	20.43	0.110
DFT-64QAM	2585	517000	30	30kHz	Inner_1RB_Left	20.42	18.42	0.070
					Inner_1RB_Right	20.74	18.74	0.075
					Inner_Full	20.81	18.81	0.076
	2595	519000			Inner_1RB_Left	20.49	18.49	0.071
					Inner_1RB_Right	20.74	18.74	0.075
					Inner_Full	20.90	18.9	0.078
	2605	521000			Inner_1RB_Left	20.36	18.36	0.069
					Inner_1RB_Right	20.35	18.35	0.068
					Inner_Full	20.95	18.95	0.079
DFT-256QAM	2585	517000	30	30kHz	Inner_1RB_Left	18.81	16.81	0.048
					Inner_1RB_Right	18.98	16.98	0.050
					Inner_Full	18.84	16.84	0.048
	2595	519000			Inner_1RB_Left	18.90	16.9	0.049
					Inner_1RB_Right	19.02	17.02	0.050
					Inner_Full	18.95	16.95	0.050
	2605	521000			Inner_1RB_Left	18.89	16.89	0.049
					Inner_1RB_Right	18.87	16.87	0.049
					Inner_Full	18.98	16.98	0.050

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	2585	517000	30	30kHz	Inner_1RB_Left	21.86	19.86	0.097
					Inner_1RB_Right	22.21	20.21	0.105
					Inner_Full	21.85	19.85	0.097
	2595	519000			Inner_1RB_Left	21.83	19.83	0.096
					Inner_1RB_Right	22.20	20.2	0.105
					Inner_Full	21.98	19.98	0.100
	2605	521000			Inner_1RB_Left	21.89	19.89	0.097
					Inner_1RB_Right	22.08	20.08	0.102
					Inner_Full	21.95	19.95	0.099
CP-16QAM	2585	517000			Inner_1RB_Left	21.90	19.9	0.098
					Inner_1RB_Right	22.06	20.06	0.101
					Inner_Full	21.31	19.31	0.085
	2595	519000			Inner_1RB_Left	21.75	19.75	0.094
					Inner_1RB_Right	21.91	19.91	0.098
					Inner_Full	21.50	19.5	0.089
	2605	521000			Inner_1RB_Left	21.84	19.84	0.096
					Inner_1RB_Right	21.90	19.9	0.098
					Inner_Full	21.44	19.44	0.088
CP-64QAM	2585	517000			Inner_1RB_Left	19.67	17.67	0.058
					Inner_1RB_Right	19.80	17.8	0.060
					Inner_Full	19.95	17.95	0.062
	2595	519000			Inner_1RB_Left	19.52	17.52	0.056
					Inner_1RB_Right	19.65	17.65	0.058
					Inner_Full	20.06	18.06	0.064
	2605	521000			Inner_1RB_Left	19.33	17.33	0.054
					Inner_1RB_Right	19.51	17.51	0.056
					Inner_Full	20.01	18.01	0.063
CP-256QAM	2585	517000	Inner_1RB_Left	16.90	14.9	0.031		
			Inner_1RB_Right	17.12	15.12	0.033		
			Inner_Full	16.88	14.88	0.031		
	2595	519000	Inner_1RB_Left	16.81	14.81	0.030		
			Inner_1RB_Right	17.02	15.02	0.032		
			Inner_Full	16.98	14.98	0.031		
	2605	521000	Inner_1RB_Left	16.91	14.91	0.031		
			Inner_1RB_Right	16.87	14.87	0.031		
			Inner_Full	16.95	14.95	0.031		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-PI2BPSK	2590	518000	40	30kHz	Inner_1RB_Left	23.65	21.65	0.146
					Inner_1RB_Right	23.71	21.71	0.148
					Inner_Full	23.62	21.62	0.145
	2595	519000			Inner_1RB_Left	23.56	21.56	0.143
					Inner_1RB_Right	23.64	21.64	0.146
					Inner_Full	23.53	21.53	0.142
	2600	52000			Inner_1RB_Left	23.54	21.54	0.143
					Inner_1RB_Right	23.60	21.6	0.145
					Inner_Full	23.58	21.58	0.144
DFT-QPSK	2590	518000	40	30kHz	Inner_1RB_Left	23.59	21.59	0.144
					Inner_1RB_Right	23.59	21.59	0.144
					Inner_Full	23.62	21.62	0.145
	2595	519000			Inner_1RB_Left	23.48	21.48	0.141
					Inner_1RB_Right	23.57	21.57	0.144
					Inner_Full	23.56	21.56	0.143
	2600	52000			Inner_1RB_Left	23.50	21.5	0.141
					Inner_1RB_Right	23.51	21.51	0.142
					Inner_Full	23.50	21.5	0.141
DFT-16QAM	2590	518000	40	30kHz	Inner_1RB_Left	22.54	20.54	0.113
					Inner_1RB_Right	22.56	20.56	0.114
					Inner_Full	22.71	20.71	0.118
	2595	519000			Inner_1RB_Left	22.39	20.39	0.109
					Inner_1RB_Right	22.69	20.69	0.117
					Inner_Full	22.47	20.47	0.111
	2600	52000			Inner_1RB_Left	22.35	20.35	0.108
					Inner_1RB_Right	22.43	20.43	0.110
					Inner_Full	22.65	20.65	0.116
DFT-64QAM	2590	518000	40	30kHz	Inner_1RB_Left	20.72	18.72	0.074
					Inner_1RB_Right	20.83	18.83	0.076
					Inner_Full	20.97	18.97	0.079
	2595	519000			Inner_1RB_Left	21.02	19.02	0.080
					Inner_1RB_Right	20.85	18.85	0.077
					Inner_Full	21.01	19.01	0.080
	2600	52000			Inner_1RB_Left	20.54	18.54	0.071
					Inner_1RB_Right	20.77	18.77	0.075
					Inner_Full	21.10	19.1	0.081
DFT-256QAM	2590	518000	40	30kHz	Inner_1RB_Left	18.29	16.29	0.043
					Inner_1RB_Right	18.29	16.29	0.043
					Inner_Full	20.93	18.93	0.078
	2595	519000			Inner_1RB_Left	18.15	16.15	0.041
					Inner_1RB_Right	18.28	16.28	0.042
					Inner_Full	20.96	18.96	0.079
	2600	52000			Inner_1RB_Left	18.16	16.16	0.041
					Inner_1RB_Right	18.21	16.21	0.042
					Inner_Full	20.70	18.7	0.074

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	2590	518000	40	30kHz	Inner_1RB_Left	22.02	20.02	0.100
					Inner_1RB_Right	22.00	20	0.100
					Inner_Full	22.16	20.16	0.104
	2595	519000			Inner_1RB_Left	21.80	19.8	0.095
					Inner_1RB_Right	21.97	19.97	0.099
					Inner_Full	22.03	20.03	0.101
	2600	52000			Inner_1RB_Left	22.00	20	0.100
					Inner_1RB_Right	22.03	20.03	0.101
					Inner_Full	22.12	20.12	0.103
CP-16QAM	2590	518000	40	30kHz	Inner_1RB_Left	21.50	19.5	0.089
					Inner_1RB_Right	21.58	19.58	0.091
					Inner_Full	21.56	19.56	0.090
	2595	519000			Inner_1RB_Left	21.21	19.21	0.083
					Inner_1RB_Right	21.37	19.37	0.086
					Inner_Full	21.53	19.53	0.090
	2600	52000			Inner_1RB_Left	21.45	19.45	0.088
					Inner_1RB_Right	21.57	19.57	0.091
					Inner_Full	21.58	19.58	0.091
CP-64QAM	2590	518000	40	30kHz	Inner_1RB_Left	20.20	18.2	0.066
					Inner_1RB_Right	20.23	18.23	0.067
					Inner_Full	20.09	18.09	0.064
	2595	519000			Inner_1RB_Left	20.01	18.01	0.063
					Inner_1RB_Right	20.19	18.19	0.066
					Inner_Full	20.01	18.01	0.063
	2600	52000			Inner_1RB_Left	20.04	18.04	0.064
					Inner_1RB_Right	20.05	18.05	0.064
					Inner_Full	20.16	18.16	0.065
CP-256QAM	2590	518000	40	30kHz	Inner_1RB_Left	16.38	14.38	0.027
					Inner_1RB_Right	16.44	14.44	0.028
					Inner_Full	19.93	17.93	0.062
	2595	519000			Inner_1RB_Left	16.21	14.21	0.026
					Inner_1RB_Right	16.41	14.41	0.028
					Inner_Full	19.79	17.79	0.060
	2600	52000			Inner_1RB_Left	16.22	14.22	0.026
					Inner_1RB_Right	16.32	14.32	0.027
					Inner_Full	19.85	17.85	0.061

Test on the worst case:

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-PI2BPSK	2585	517000	30	30kHz	Inner_1RB_Left	23.31	21.31	0.135
					Inner_1RB_Right	23.47	21.47	0.140
					Inner_Full	23.32	21.32	0.136
	2595	519000			Inner_1RB_Left	23.22	21.22	0.132
					Inner_1RB_Right	23.46	21.46	0.140
					Inner_Full	23.25	21.25	0.133
	2605	521000			Inner_1RB_Left	23.38	21.38	0.137
					Inner_1RB_Right	23.41	21.41	0.138
					Inner_Full	23.38	21.38	0.137