

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

NR Band71

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-PI2BPS K	665.5	133100	5	15kHz	Inner_1RB_Left	23.76
					Inner_1RB_Right	23.70
					Inner_Full	23.66
	680.5	136100			Inner_1RB_Left	23.20
					Inner_1RB_Right	23.11
					Inner_Full	23.31
	695.5	139100			Inner_1RB_Left	23.17
					Inner_1RB_Right	23.23
					Inner_Full	23.32
DFT-QPSK	665.5	133100	5	15kHz	Inner_1RB_Left	23.75
					Inner_1RB_Right	23.75
					Inner_Full	23.76
	680.5	136100			Inner_1RB_Left	23.26
					Inner_1RB_Right	23.20
					Inner_Full	23.19
	695.5	139100			Inner_1RB_Left	23.27
					Inner_1RB_Right	23.29
					Inner_Full	23.25
DFT-16QAM	665.5	133100	5	15kHz	Inner_1RB_Left	22.87
					Inner_1RB_Right	22.83
					Inner_Full	22.81
	680.5	136100			Inner_1RB_Left	22.42
					Inner_1RB_Right	22.31
					Inner_Full	22.41
	695.5	139100			Inner_1RB_Left	22.42
					Inner_1RB_Right	22.46
					Inner_Full	22.42
DFT-64QAM	665.5	133100	5	15kHz	Inner_1RB_Left	21.02
					Inner_1RB_Right	21.04
					Inner_Full	21.29
	680.5	136100			Inner_1RB_Left	20.59
					Inner_1RB_Right	20.47
					Inner_Full	20.85
	695.5	139100			Inner_1RB_Left	20.56
					Inner_1RB_Right	20.59
					Inner_Full	20.87
DFT-256QA M	665.5	133100	5	15kHz	Inner_1RB_Left	19.10
					Inner_1RB_Right	19.07
					Inner_Full	20.94
	680.5	136100			Inner_1RB_Left	18.78
					Inner_1RB_Right	18.57
					Inner_Full	20.41
	695.5	139100			Inner_1RB_Left	18.72
					Inner_1RB_Right	18.77
					Inner_Full	20.56

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	665.5	133100	5	15kHz	Inner_1RB_Left	20.22
					Inner_1RB_Right	22.18
					Inner_Full	17.24
	680.5	136100			Inner_1RB_Left	21.79
					Inner_1RB_Right	21.63
					Inner_Full	21.65
	695.5	139100			Inner_1RB_Left	21.75
					Inner_1RB_Right	21.86
					Inner_Full	21.74
CP-16QAM	665.5	133100	5	15kHz	Inner_1RB_Left	21.94
					Inner_1RB_Right	21.83
					Inner_Full	21.81
	680.5	136100			Inner_1RB_Left	21.50
					Inner_1RB_Right	21.34
					Inner_Full	21.40
	695.5	139100			Inner_1RB_Left	21.41
					Inner_1RB_Right	21.46
					Inner_Full	21.42
CP-64QAM	665.5	133100	5	15kHz	Inner_1RB_Left	19.94
					Inner_1RB_Right	19.90
					Inner_Full	20.24
	680.5	136100			Inner_1RB_Left	19.54
					Inner_1RB_Right	19.38
					Inner_Full	19.84
	695.5	139100			Inner_1RB_Left	19.54
					Inner_1RB_Right	19.48
					Inner_Full	19.88
CP-256QAM	665.5	133100	5	15kHz	Inner_1RB_Left	17.19
					Inner_1RB_Right	17.08
					Inner_Full	19.85
	680.5	136100			Inner_1RB_Left	16.76
					Inner_1RB_Right	16.65
					Inner_Full	19.34
	695.5	139100			Inner_1RB_Left	16.80
					Inner_1RB_Right	16.78
					Inner_Full	19.45

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-PI2BPS K	668	133600	10	15kHz	Inner_1RB_Left	23.62
					Inner_1RB_Right	23.46
					Inner_Full	23.63
	680.5	136100			Inner_1RB_Left	23.35
					Inner_1RB_Right	23.24
					Inner_Full	23.30
	693	138600			Inner_1RB_Left	23.16
					Inner_1RB_Right	23.23
					Inner_Full	23.18
DFT-QPSK	668	133600	10	15kHz	Inner_1RB_Left	23.71
					Inner_1RB_Right	23.50
					Inner_Full	23.52
	680.5	136100			Inner_1RB_Left	23.43
					Inner_1RB_Right	23.27
					Inner_Full	23.29
	693	138600			Inner_1RB_Left	23.24
					Inner_1RB_Right	23.29
					Inner_Full	23.28
DFT-16QAM	668	133600	10	15kHz	Inner_1RB_Left	22.80
					Inner_1RB_Right	22.67
					Inner_Full	22.63
	680.5	136100			Inner_1RB_Left	22.56
					Inner_1RB_Right	22.45
					Inner_Full	22.29
	693	138600			Inner_1RB_Left	22.41
					Inner_1RB_Right	22.49
					Inner_Full	22.25
DFT-64QAM	668	133600	10	15kHz	Inner_1RB_Left	20.98
					Inner_1RB_Right	20.85
					Inner_Full	21.14
	680.5	136100			Inner_1RB_Left	20.75
					Inner_1RB_Right	20.61
					Inner_Full	20.82
	693	138600			Inner_1RB_Left	20.51
					Inner_1RB_Right	20.63
					Inner_Full	20.76
DFT-256QA M	668	133600	10	15kHz	Inner_1RB_Left	19.05
					Inner_1RB_Right	18.83
					Inner_Full	20.83
	680.5	136100			Inner_1RB_Left	18.79
					Inner_1RB_Right	18.62
					Inner_Full	20.57
	693	138600			Inner_1RB_Left	18.59
					Inner_1RB_Right	18.71
					Inner_Full	20.59

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	668	133600	10	15kHz	Inner_1RB_Left	22.11
					Inner_1RB_Right	21.99
					Inner_Full	22.18
	680.5	136100			Inner_1RB_Left	21.76
					Inner_1RB_Right	21.70
					Inner_Full	21.84
	693	138600			Inner_1RB_Left	21.73
					Inner_1RB_Right	21.79
					Inner_Full	21.80
CP-16QAM	668	133600	10	15kHz	Inner_1RB_Left	21.89
					Inner_1RB_Right	21.70
					Inner_Full	21.62
	680.5	136100			Inner_1RB_Left	21.58
					Inner_1RB_Right	21.40
					Inner_Full	21.32
	693	138600			Inner_1RB_Left	21.35
					Inner_1RB_Right	21.43
					Inner_Full	21.25
CP-64QAM	668	133600	10	15kHz	Inner_1RB_Left	19.94
					Inner_1RB_Right	19.78
					Inner_Full	20.10
	680.5	136100			Inner_1RB_Left	19.68
					Inner_1RB_Right	19.56
					Inner_Full	19.80
	693	138600			Inner_1RB_Left	19.51
					Inner_1RB_Right	19.59
					Inner_Full	19.70
CP-256QAM	668	133600	10	15kHz	Inner_1RB_Left	17.14
					Inner_1RB_Right	16.98
					Inner_Full	19.71
	680.5	136100			Inner_1RB_Left	16.82
					Inner_1RB_Right	16.68
					Inner_Full	19.42
	693	138600			Inner_1RB_Left	16.70
					Inner_1RB_Right	16.75
					Inner_Full	19.44

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-PI2BPS K	670.5	134100	15	15kHz	Inner_1RB_Left	23.57
					Inner_1RB_Right	23.22
					Inner_Full	23.51
	680.5	136100			Inner_1RB_Left	23.32
					Inner_1RB_Right	23.02
					Inner_Full	23.23
	690.5	138100			Inner_1RB_Left	23.00
					Inner_1RB_Right	23.06
					Inner_Full	23.13
DFT-QPSK	670.5	134100	15	15kHz	Inner_1RB_Left	23.63
					Inner_1RB_Right	23.29
					Inner_Full	23.29
	680.5	136100			Inner_1RB_Left	23.41
					Inner_1RB_Right	23.10
					Inner_Full	23.08
	690.5	138100			Inner_1RB_Left	23.07
					Inner_1RB_Right	23.17
					Inner_Full	23.18
DFT-16QAM	670.5	134100	15	15kHz	Inner_1RB_Left	22.75
					Inner_1RB_Right	22.43
					Inner_Full	22.56
	680.5	136100			Inner_1RB_Left	22.53
					Inner_1RB_Right	22.26
					Inner_Full	22.22
	690.5	138100			Inner_1RB_Left	22.17
					Inner_1RB_Right	22.27
					Inner_Full	22.10
DFT-64QAM	670.5	134100	15	15kHz	Inner_1RB_Left	20.93
					Inner_1RB_Right	20.64
					Inner_Full	20.98
	680.5	136100			Inner_1RB_Left	20.70
					Inner_1RB_Right	20.38
					Inner_Full	20.67
	690.5	138100			Inner_1RB_Left	20.37
					Inner_1RB_Right	20.44
					Inner_Full	20.58
DFT-256QA M	670.5	134100	15	15kHz	Inner_1RB_Left	18.98
					Inner_1RB_Right	18.78
					Inner_Full	20.42
	680.5	136100			Inner_1RB_Left	18.98
					Inner_1RB_Right	18.76
					Inner_Full	20.70
	690.5	138100			Inner_1RB_Left	18.43
					Inner_1RB_Right	18.65
					Inner_Full	20.43

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	670.5	134100	15	15kHz	Inner_1RB_Left	22.04
					Inner_1RB_Right	21.63
					Inner_Full	22.02
	680.5	136100			Inner_1RB_Left	19.73
					Inner_1RB_Right	21.48
					Inner_Full	16.73
	690.5	138100			Inner_1RB_Left	21.57
					Inner_1RB_Right	21.48
					Inner_Full	21.58
CP-16QAM	670.5	134100	15	15kHz	Inner_1RB_Left	21.71
					Inner_1RB_Right	21.21
					Inner_Full	21.54
	680.5	136100			Inner_1RB_Left	21.66
					Inner_1RB_Right	21.17
					Inner_Full	21.17
	690.5	138100			Inner_1RB_Left	21.28
					Inner_1RB_Right	21.28
					Inner_Full	21.07
CP-64QAM	670.5	134100	15	15kHz	Inner_1RB_Left	20.14
					Inner_1RB_Right	19.78
					Inner_Full	20.00
	680.5	136100			Inner_1RB_Left	19.70
					Inner_1RB_Right	19.33
					Inner_Full	19.72
	690.5	138100			Inner_1RB_Left	19.31
					Inner_1RB_Right	19.36
					Inner_Full	19.63
CP-256QAM	670.5	134100	15	15kHz	Inner_1RB_Left	17.13
					Inner_1RB_Right	16.84
					Inner_Full	19.42
	680.5	136100			Inner_1RB_Left	16.84
					Inner_1RB_Right	16.62
					Inner_Full	19.19
	690.5	138100			Inner_1RB_Left	16.57
					Inner_1RB_Right	16.74
					Inner_Full	19.29

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-PI2BPS K	673	134600	20	15kHz	Inner_1RB_Left	23.48
					Inner_1RB_Right	23.02
					Inner_Full	23.37
	680.5	136100			Inner_1RB_Left	23.43
					Inner_1RB_Right	23.08
					Inner_Full	23.23
	688	137600			Inner_1RB_Left	23.15
					Inner_1RB_Right	23.10
					Inner_Full	23.13
DFT-QPSK	673	134600	20	15kHz	Inner_1RB_Left	23.60
					Inner_1RB_Right	23.04
					Inner_Full	23.06
	680.5	136100			Inner_1RB_Left	23.54
					Inner_1RB_Right	23.07
					Inner_Full	23.08
	688	137600			Inner_1RB_Left	23.29
					Inner_1RB_Right	23.13
					Inner_Full	23.14
DFT-16QAM	673	134600	20	15kHz	Inner_1RB_Left	22.74
					Inner_1RB_Right	22.26
					Inner_Full	22.36
	680.5	136100			Inner_1RB_Left	22.59
					Inner_1RB_Right	22.17
					Inner_Full	22.20
	688	137600			Inner_1RB_Left	22.35
					Inner_1RB_Right	22.31
					Inner_Full	22.11
DFT-64QAM	673	134600	20	15kHz	Inner_1RB_Left	20.55
					Inner_1RB_Right	20.42
					Inner_Full	20.93
	680.5	136100			Inner_1RB_Left	20.40
					Inner_1RB_Right	20.98
					Inner_Full	20.69
	688	137600			Inner_1RB_Left	20.64
					Inner_1RB_Right	20.41
					Inner_Full	20.67
DFT-256QA M	673	134600	20	15kHz	Inner_1RB_Left	18.84
					Inner_1RB_Right	18.56
					Inner_Full	22.25
	680.5	136100			Inner_1RB_Left	18.77
					Inner_1RB_Right	18.57
					Inner_Full	21.67
	688	137600			Inner_1RB_Left	18.54
					Inner_1RB_Right	18.65
					Inner_Full	20.42

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	673	134600	20	15kHz	Inner_1RB_Left	21.90
					Inner_1RB_Right	21.51
					Inner_Full	21.89
	680.5	136100			Inner_1RB_Left	21.70
					Inner_1RB_Right	21.52
					Inner_Full	21.67
	688	137600			Inner_1RB_Left	19.69
					Inner_1RB_Right	21.59
					Inner_Full	16.68
CP-16QAM	673	134600			Inner_1RB_Left	21.85
					Inner_1RB_Right	21.23
					Inner_Full	21.43
	680.5	136100			Inner_1RB_Left	21.72
					Inner_1RB_Right	21.24
					Inner_Full	21.17
	688	137600			Inner_1RB_Left	21.49
					Inner_1RB_Right	21.36
					Inner_Full	21.16
CP-64QAM	673	134600			Inner_1RB_Left	19.85
					Inner_1RB_Right	19.32
					Inner_Full	19.94
	680.5	136100			Inner_1RB_Left	19.72
					Inner_1RB_Right	19.29
					Inner_Full	19.75
	688	137600			Inner_1RB_Left	19.50
					Inner_1RB_Right	19.35
					Inner_Full	19.69
CP-256QAM	673	134600	Inner_1RB_Left	17.02		
			Inner_1RB_Right	16.58		
			Inner_Full	19.25		
	680.5	136100	Inner_1RB_Left	16.88		
			Inner_1RB_Right	16.64		
			Inner_Full	16.59		
	688	137600	Inner_1RB_Left	16.69		
			Inner_1RB_Right	16.73		
			Inner_Full	19.31		

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	
N71	Mid	5	15	Outer_Full	4.46	Fig.1	4.48	Fig.2	4.48	Fig.3	4.47	Fig.4	4.48	Fig.5
	Mid	10		Outer_Full	8.94	Fig.10	8.94	Fig.11	8.96	Fig.12	8.94	Fig.13	8.94	Fig.14
	Mid	15		Outer_Full	13.47	Fig.19	13.41	Fig.20	13.44	Fig.21	13.44	Fig.22	13.47	Fig.23
	Mid	20		Outer_Full	17.84	Fig.28	17.84	Fig.29	17.84	Fig.30	17.88	Fig.31	17.88	Fig.32
Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of 99% Power (MHz)									
					CP-QPSK		CP-16QAM		CP-64QAM		CP-256QAM		--	
N71	Mid	5	15	Outer_Full	4.47	Fig.6	4.46	Fig.7	4.46	Fig.8	4.46	Fig.9	--	--
	Mid	10		Outer_Full	9.28	Fig.15	9.30	Fig.16	9.30	Fig.17	9.30	Fig.18	--	--
	Mid	15		Outer_Full	14.10	Fig.24	14.13	Fig.25	14.16	Fig.26	14.13	Fig.27	--	--
	Mid	20		Outer_Full	18.92	Fig.33	18.92	Fig.34	18.92	Fig.35	18.96	Fig.36	--	--

Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of -26dB transmitter power (MHz)									
					DFT-PI2BPSK		DFT-QPSK		DFT-16QAM		DFT-64QAM		DFT-256QAM	
N71	Mid	5	15	Outer_Full	4.82	Fig.1	4.88	Fig.2	4.91	Fig.3	4.85	Fig.4	4.89	Fig.5
	Mid	10		Outer_Full	9.38	Fig.10	9.40	Fig.11	9.42	Fig.12	9.44	Fig.13	9.40	Fig.14
	Mid	15		Outer_Full	14.13	Fig.19	14.16	Fig.20	14.19	Fig.21	14.13	Fig.22	14.13	Fig.23
	Mid	20		Outer_Full	18.68	Fig.28	18.60	Fig.29	18.60	Fig.30	18.68	Fig.31	18.68	Fig.32
Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of -26dB transmitter power (MHz)									
					CP-QPSK		CP-16QAM		CP-64QAM		CP-256QAM		--	
N71	Mid	5	15	Outer_Full	4.93	Fig.6	4.78	Fig.7	4.89	Fig.8	4.88	Fig.9	--	--
	Mid	10		Outer_Full	9.78	Fig.15	9.90	Fig.16	9.84	Fig.17	9.90	Fig.18	--	--
	Mid	15		Outer_Full	14.88	Fig.24	14.85	Fig.25	14.82	Fig.26	14.88	Fig.27	--	--
	Mid	20		Outer_Full	19.72	Fig.33	19.72	Fig.34	19.68	Fig.35	19.68	Fig.36	--	--

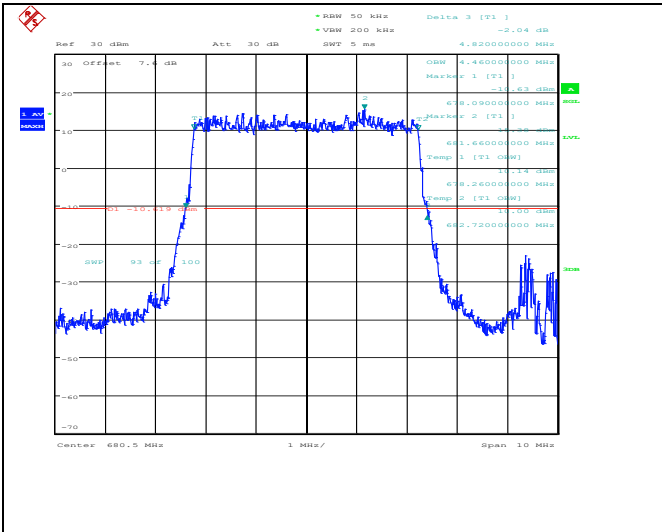


Fig.1

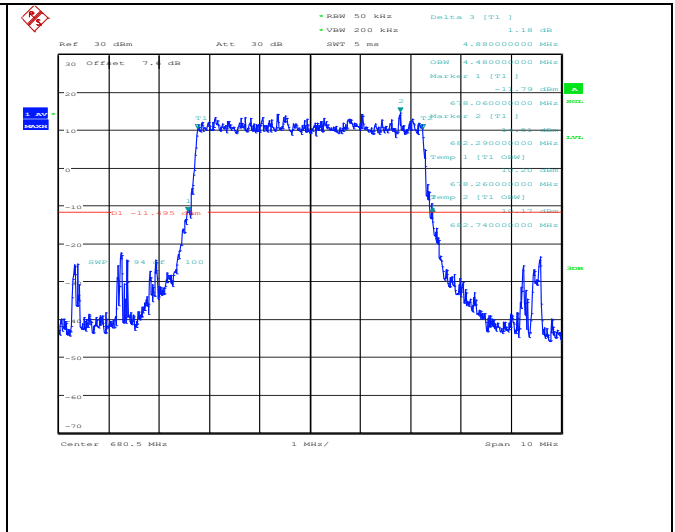


Fig.2

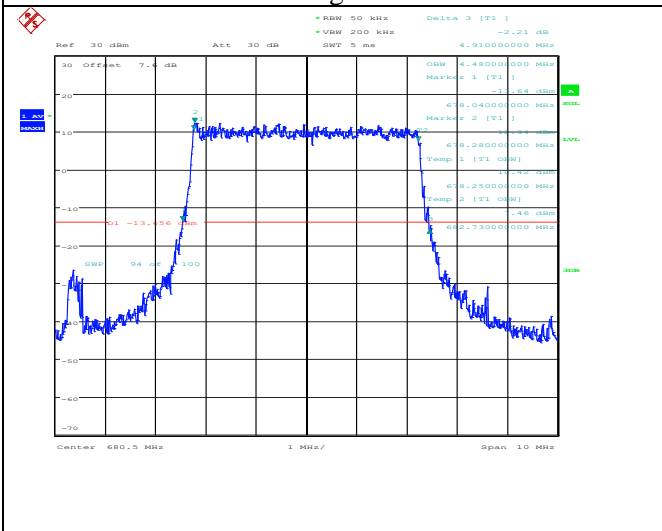


Fig.3

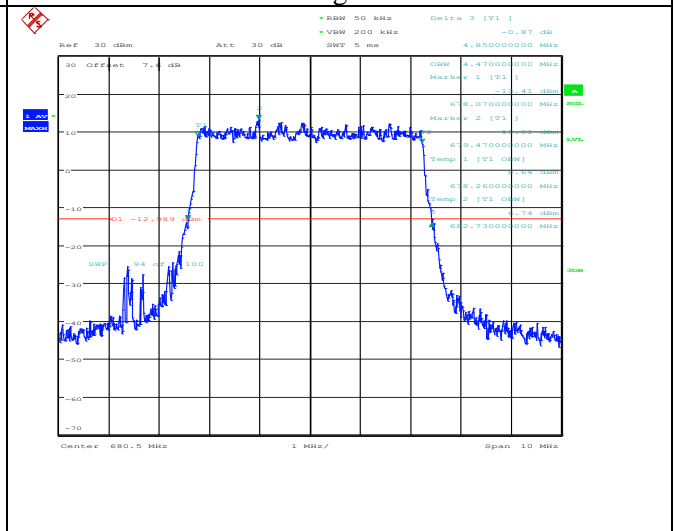


Fig.4

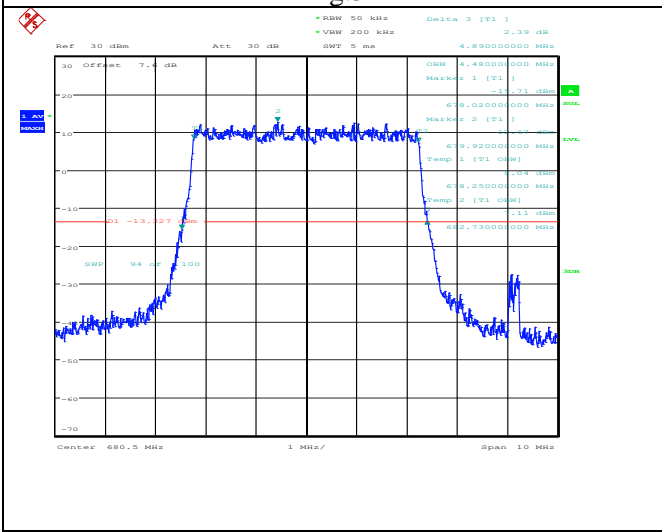


Fig.5

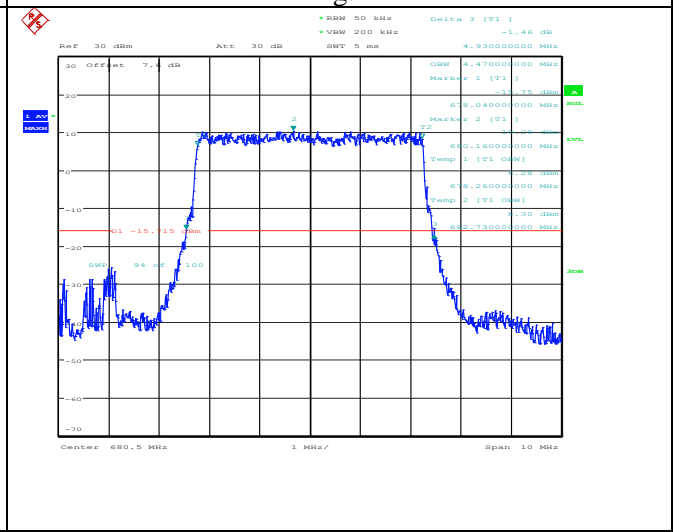


Fig.6

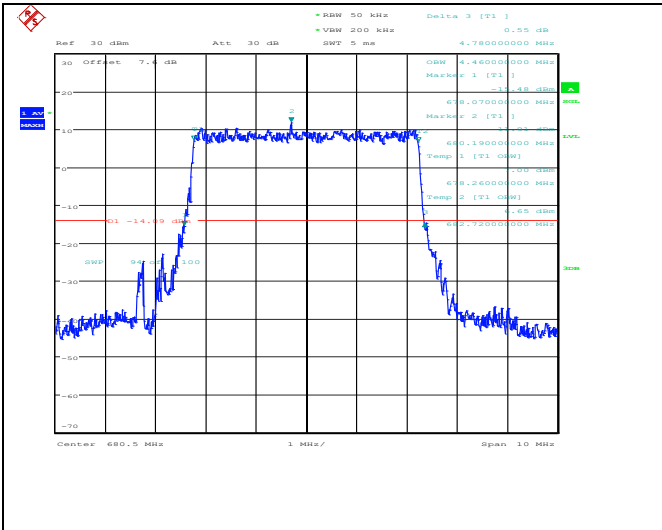


Fig.7

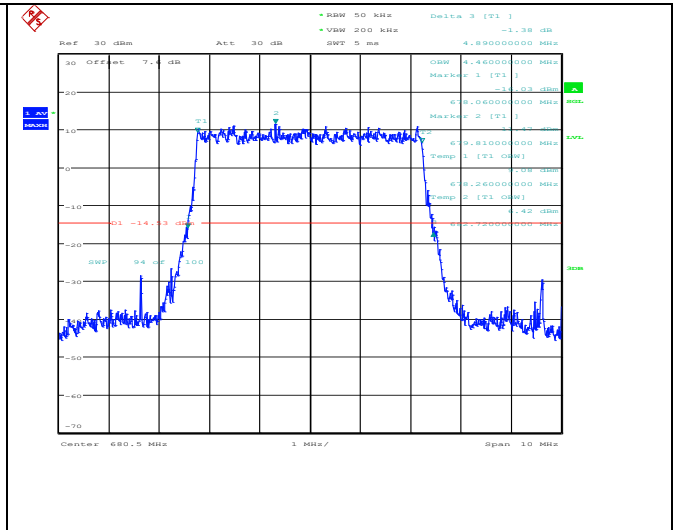


Fig.8

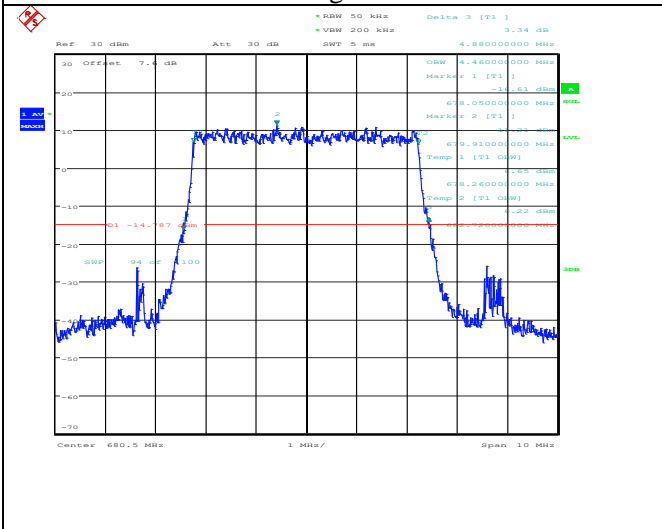


Fig.9

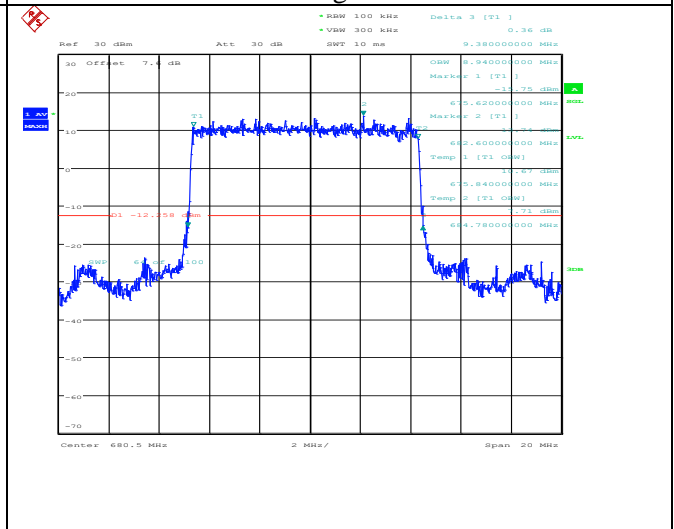


Fig.10

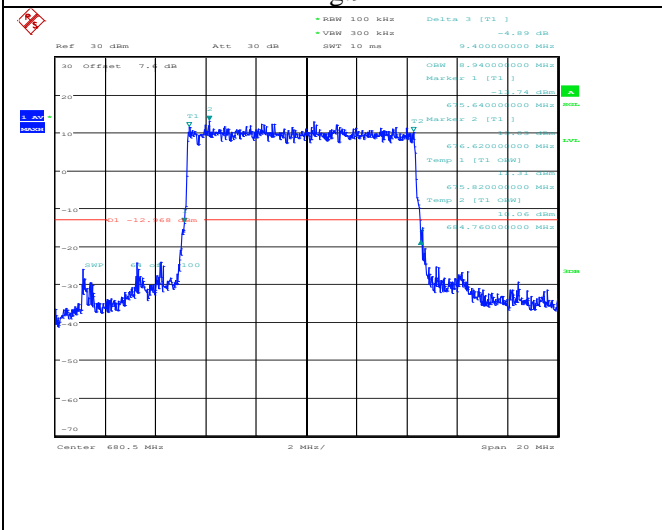


Fig.11

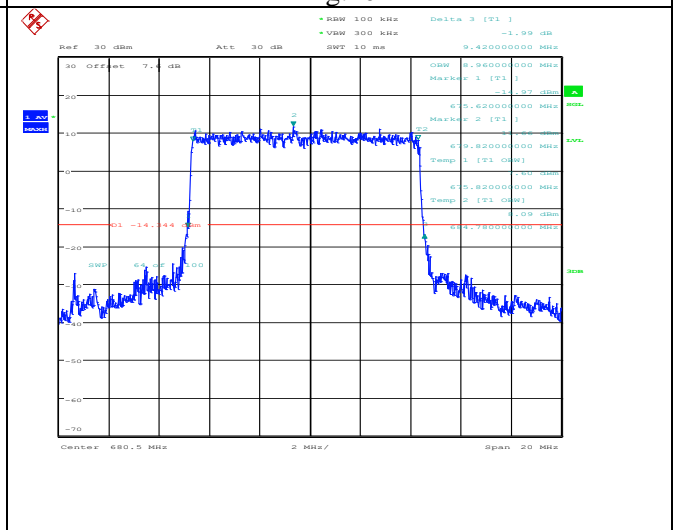


Fig.12

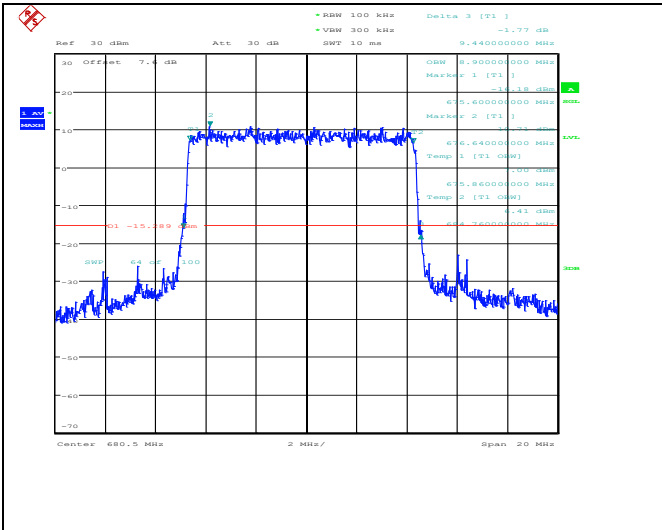


Fig.13

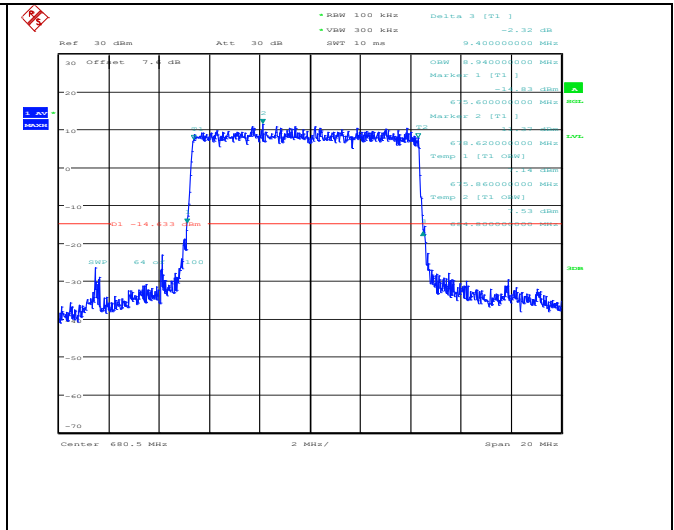


Fig.14

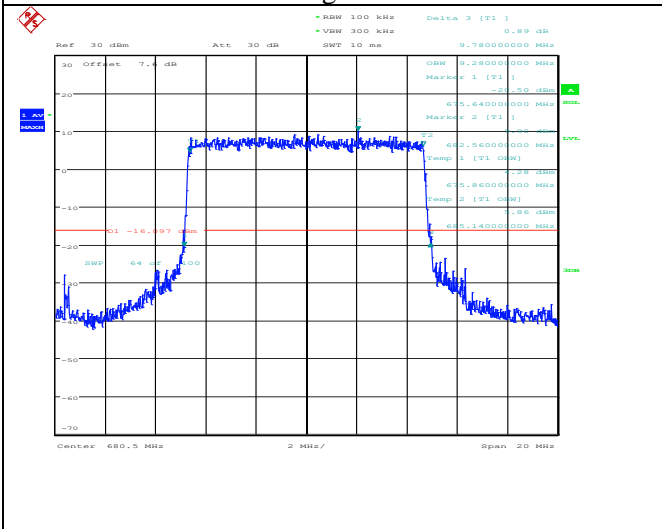


Fig.15

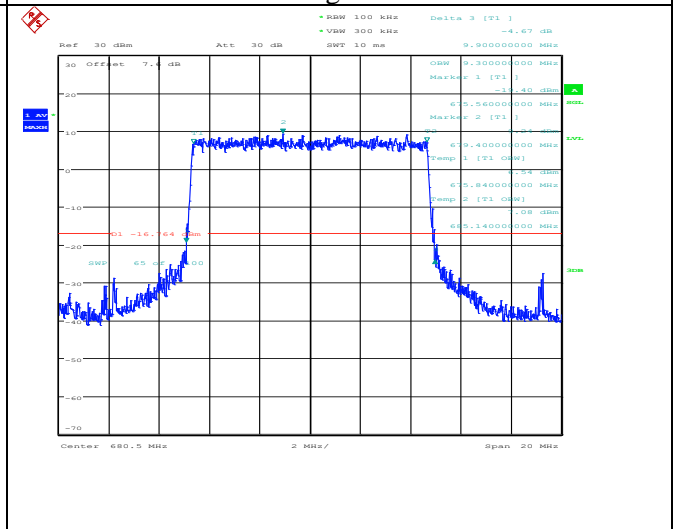


Fig.16

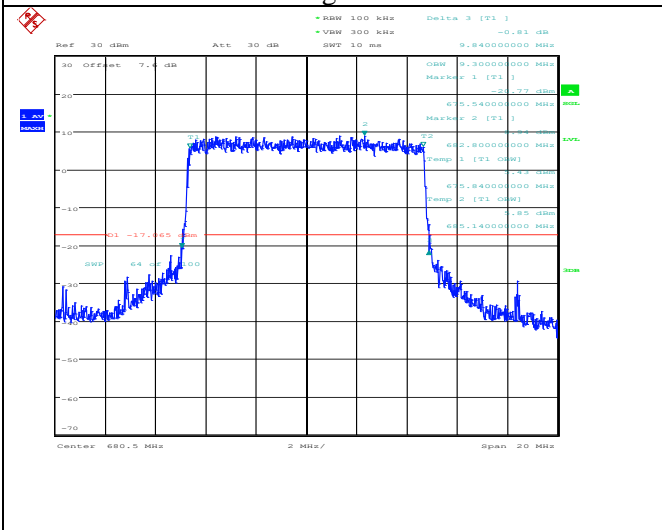


Fig.17

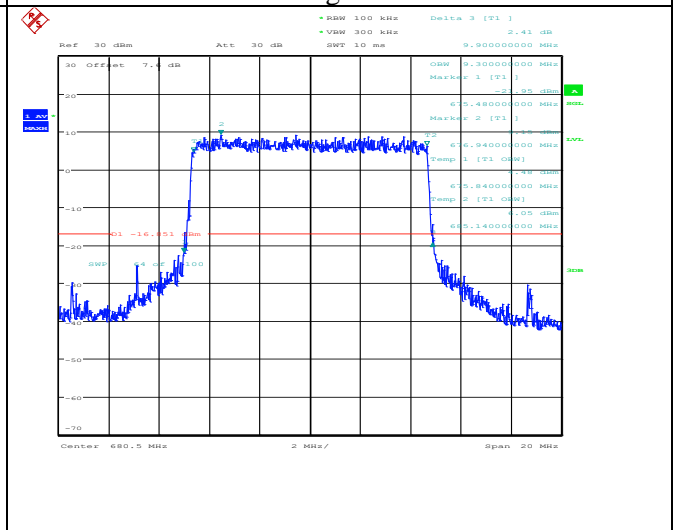


Fig.18

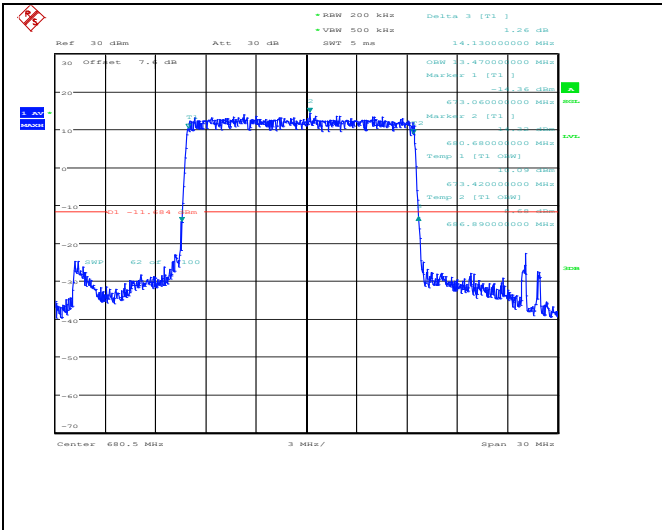


Fig.19

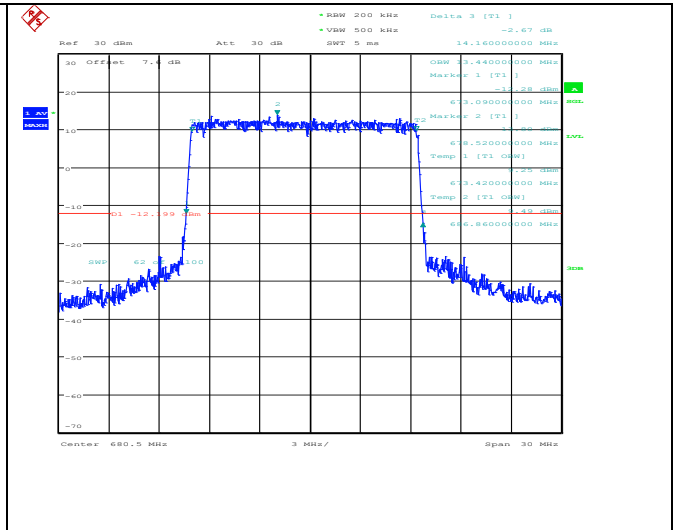


Fig.20

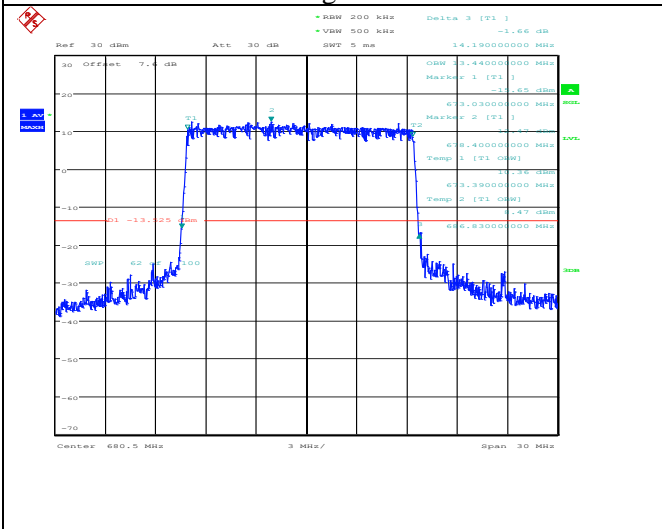


Fig.21

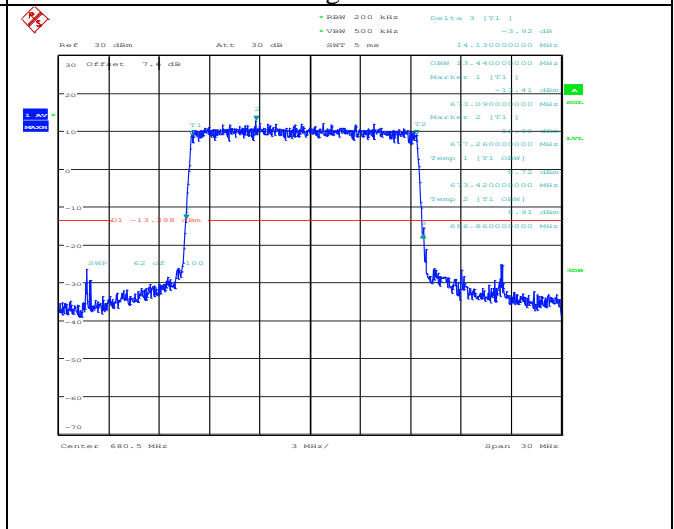


Fig.22

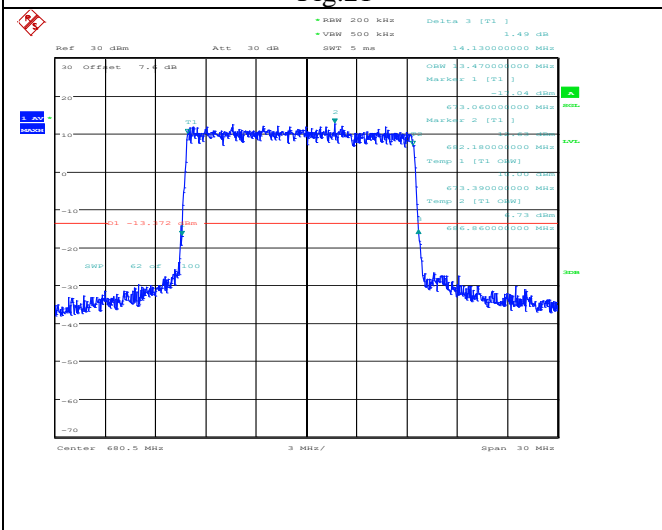


Fig.23

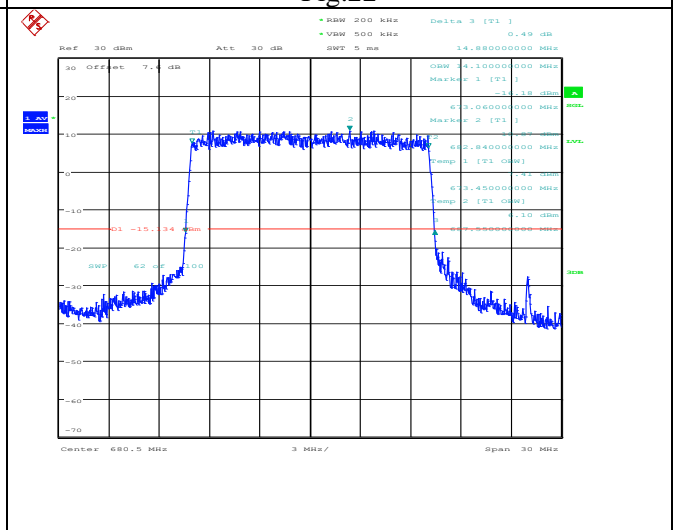


Fig.24

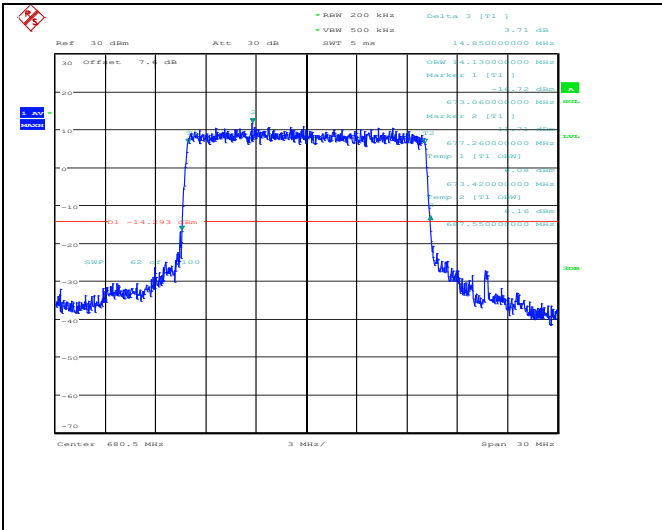


Fig.25

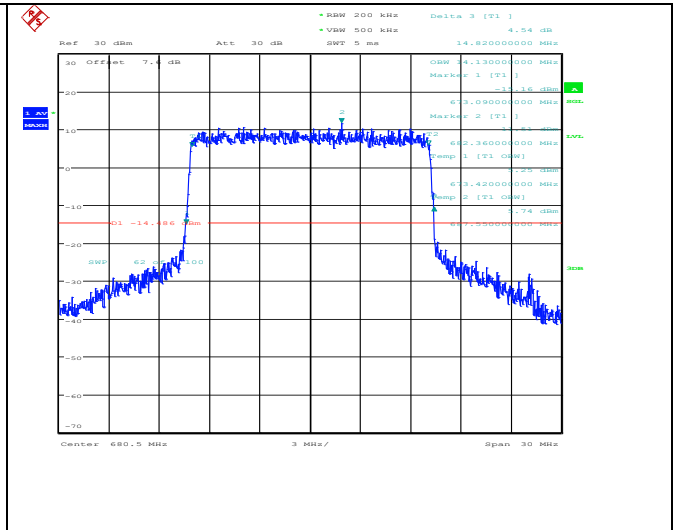


Fig.26

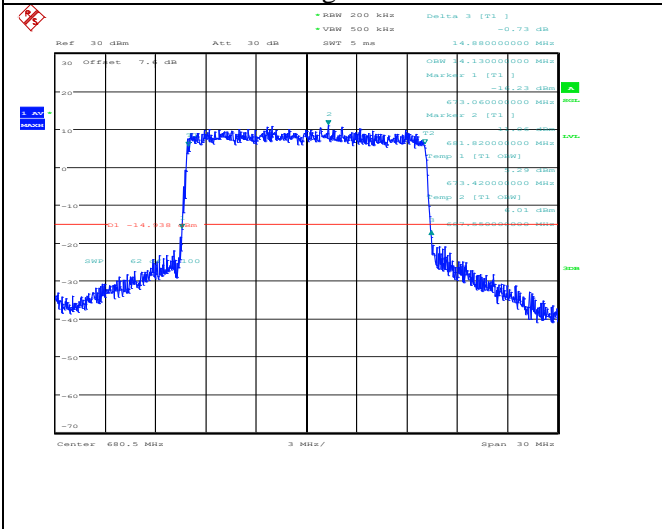


Fig.27

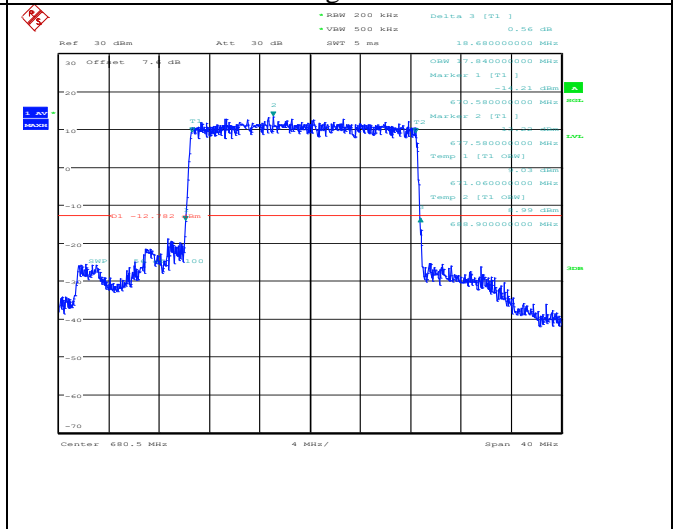


Fig.28

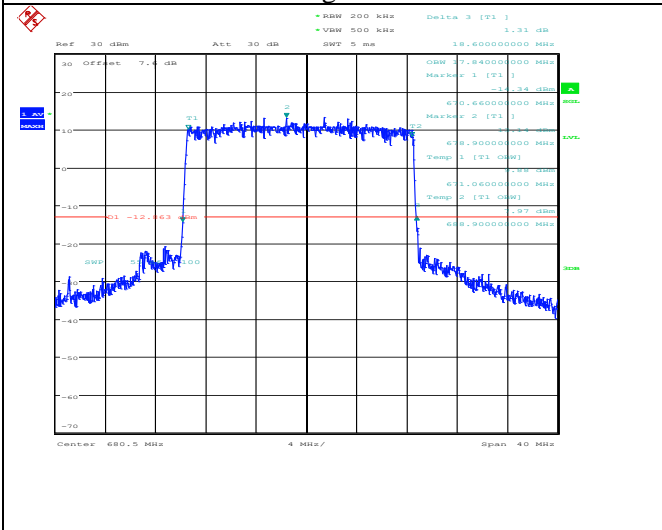


Fig.29

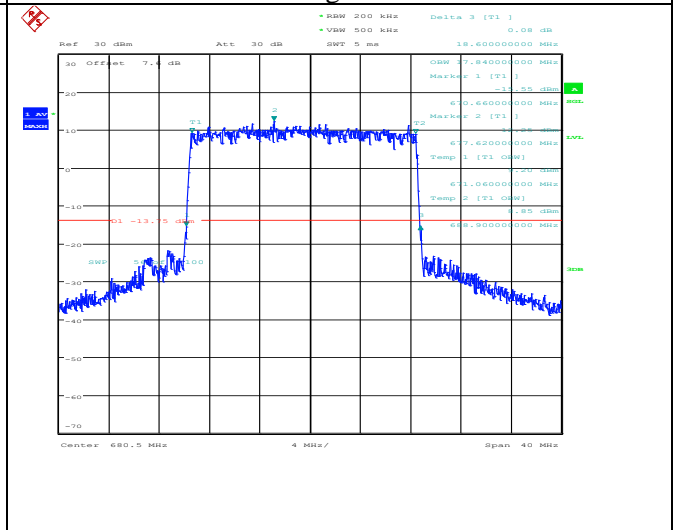


Fig.30

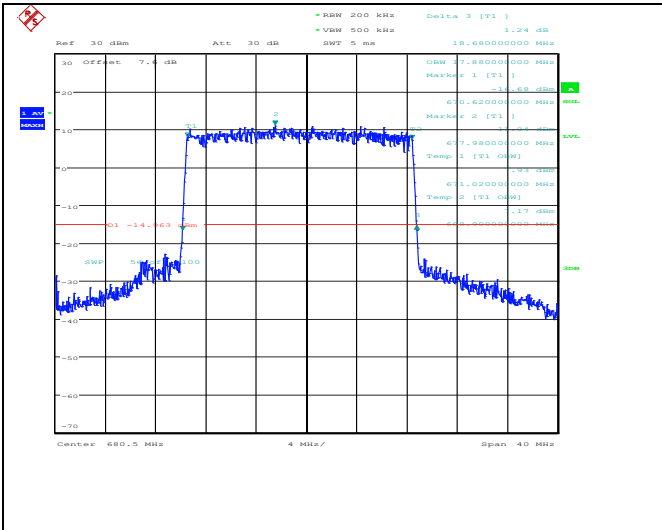


Fig.31

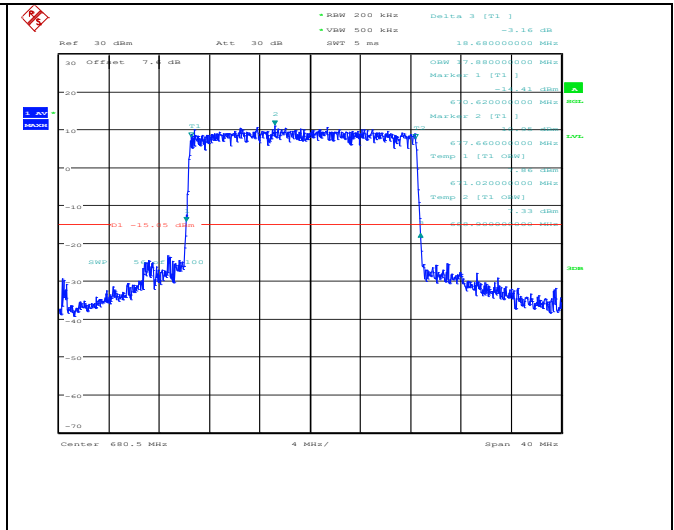


Fig.32

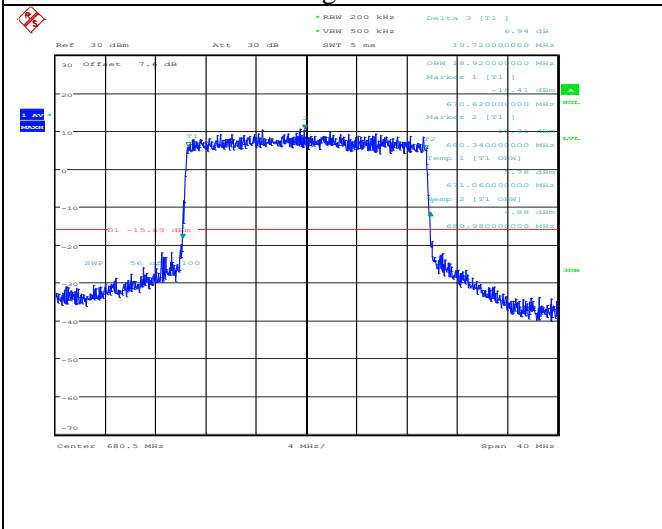


Fig.33

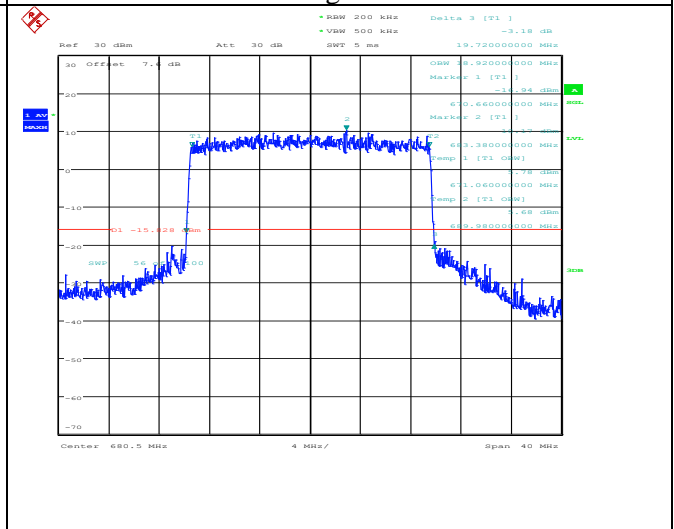


Fig.34

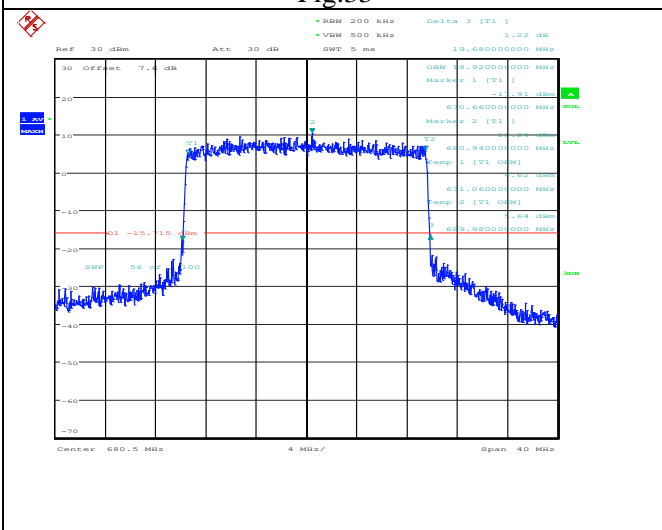


Fig.35

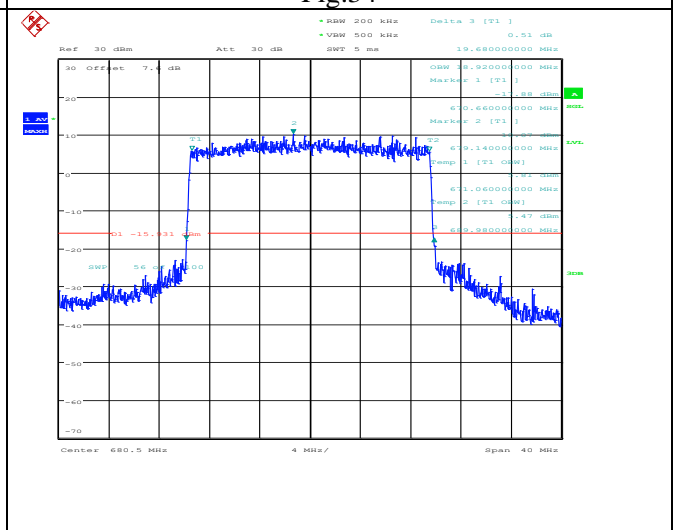


Fig.36

3 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	SCS	RB Config	DFT-PI2BPSK	CP-QPSK
N71	680.5	136100	20	15kHz	Outer_Full	Fig.1	Fig.2

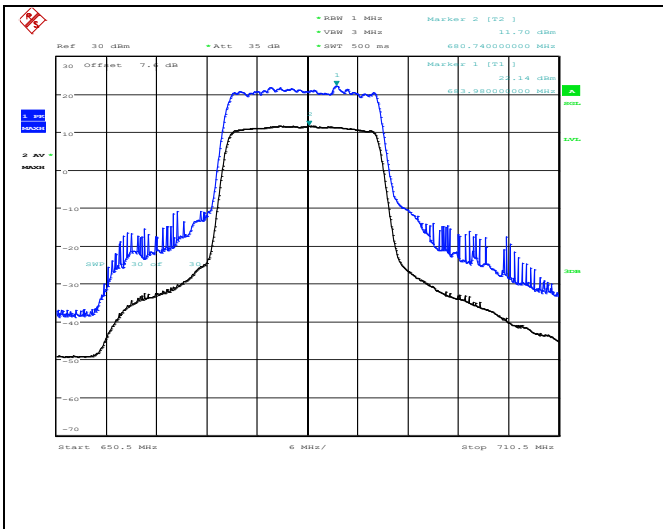


Fig.1

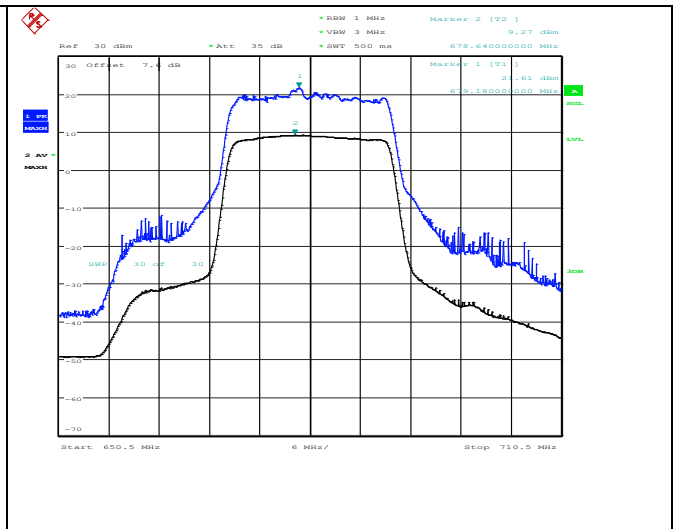
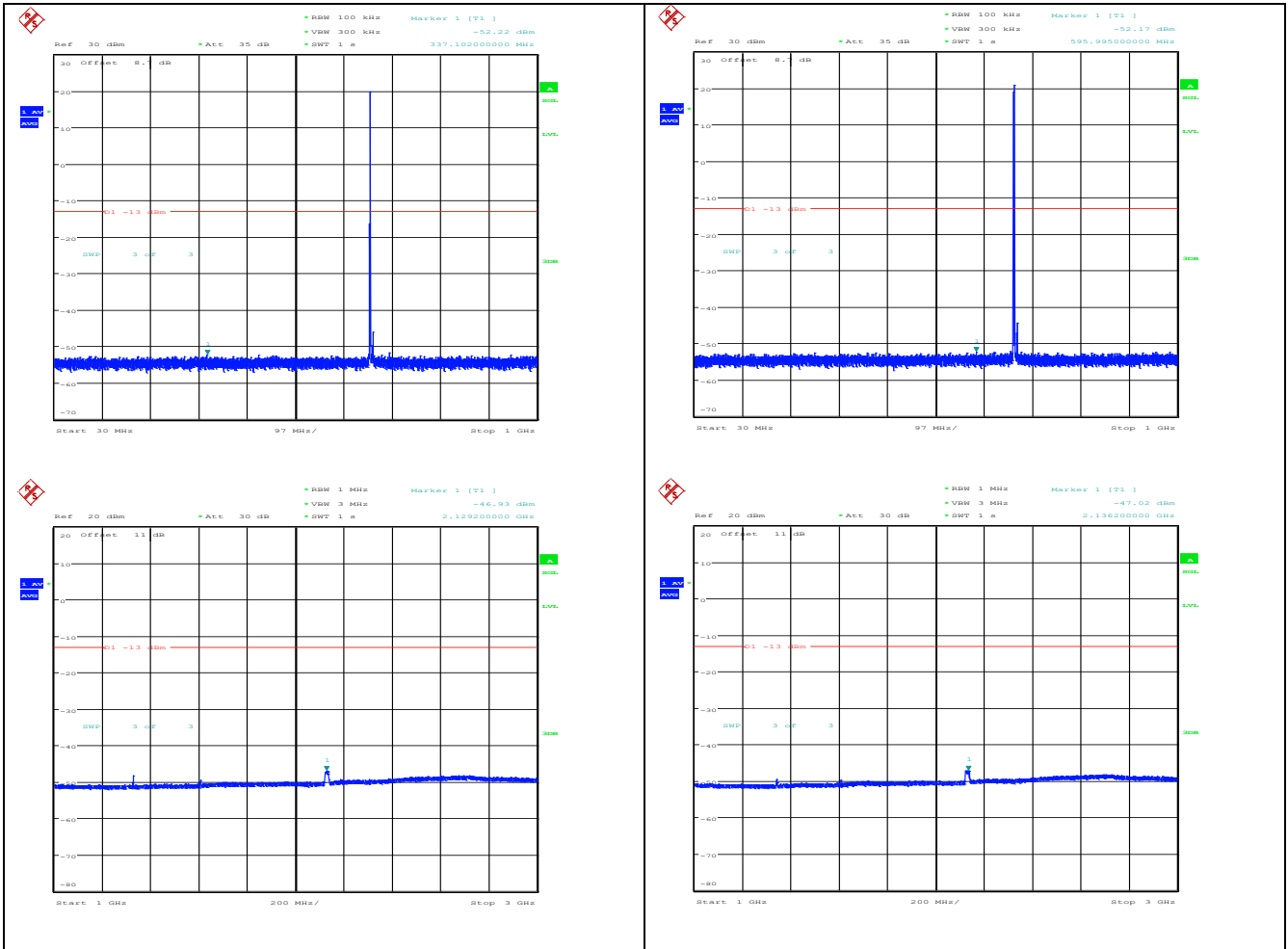
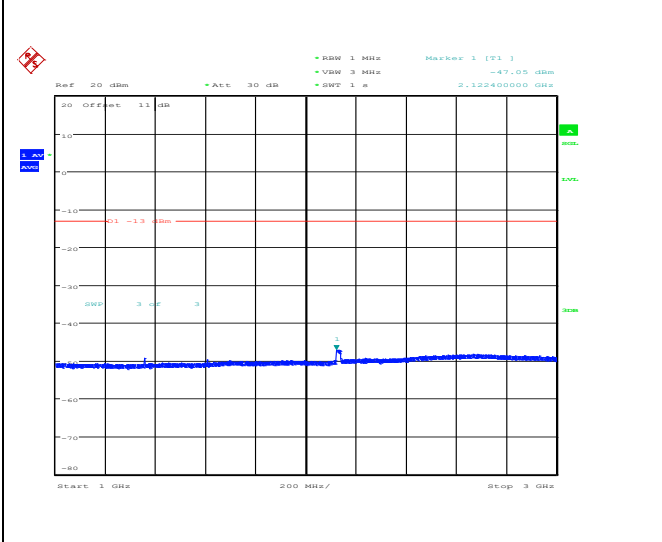
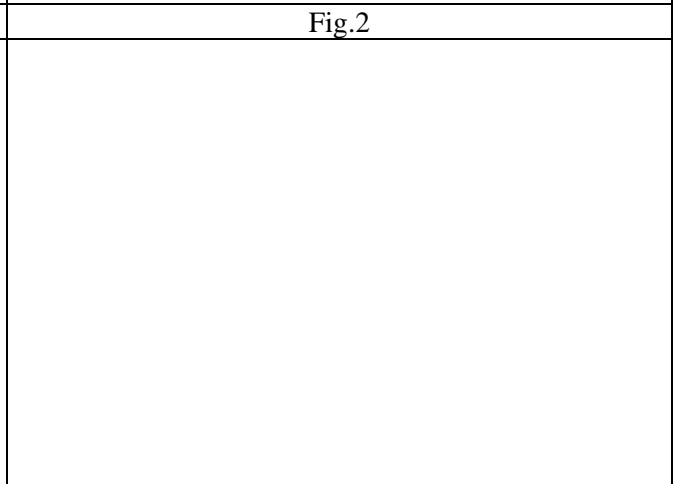
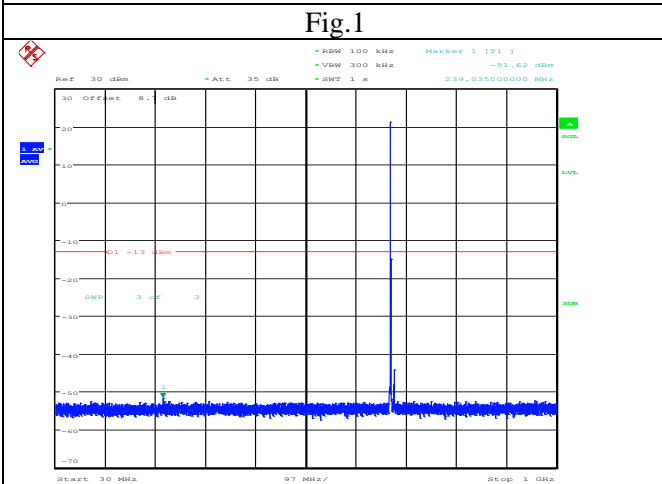
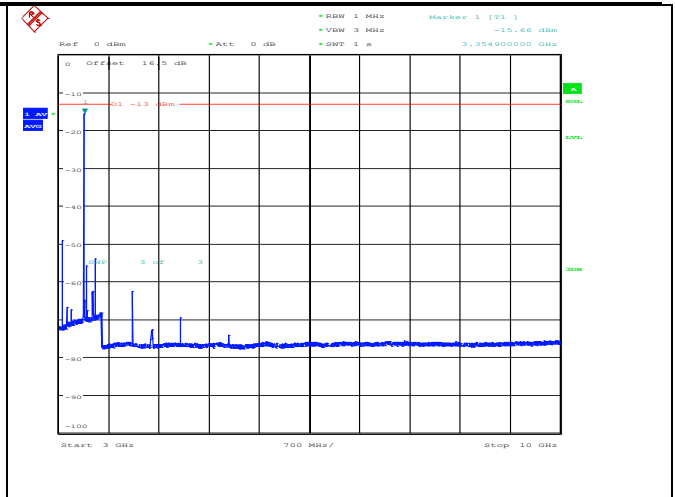
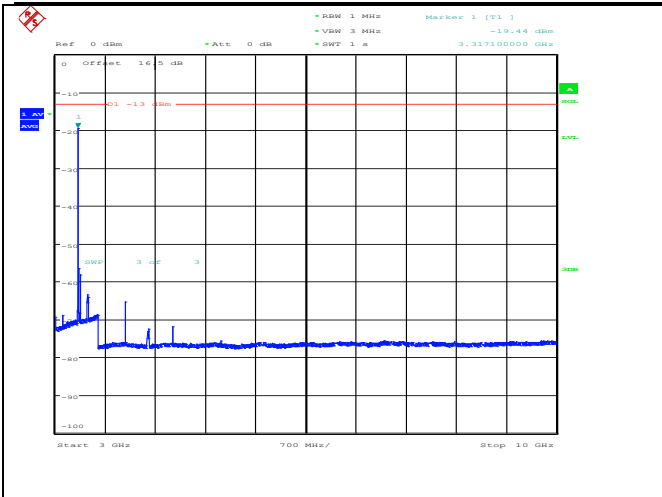


Fig.2

4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Size	RB Offset	Conducted Spurious Plot
							DFT-PI2BPS K
N71	673	134600	20	15kHz	1	0	Fig.1
	680.5	136100					Fig.2
	688	137600					Fig.3





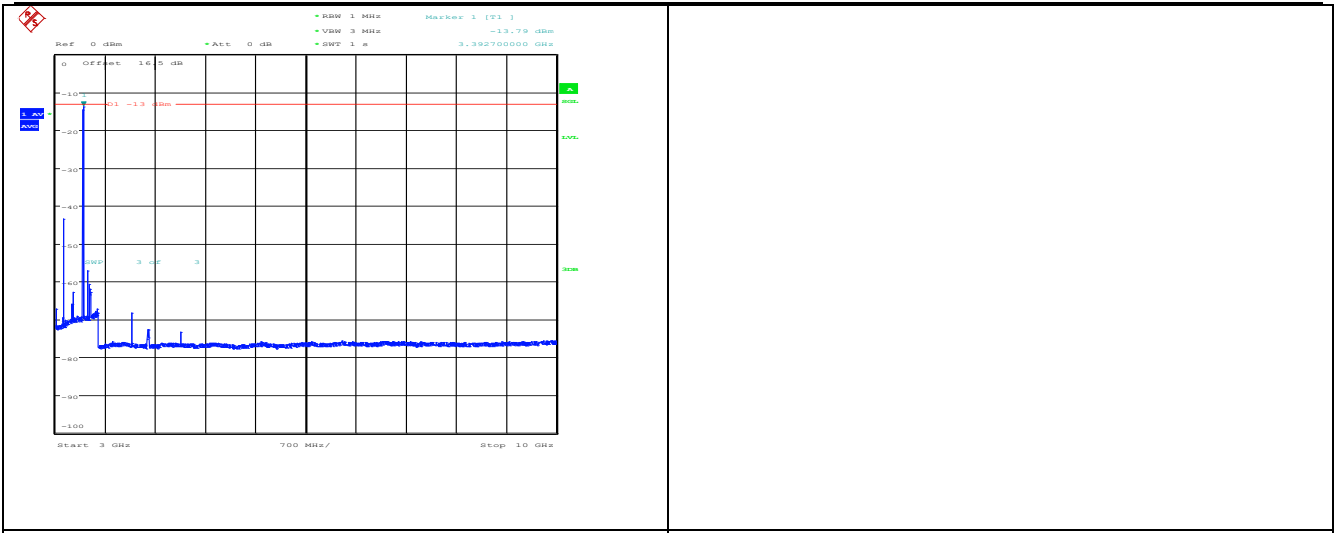


Fig.3

5 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Config	Band Edges Plot	
						DFT-PI2BPSK	CP-QPSK
N71	665.5	133100	5	15kHz	1RB_Left	Fig.1	Fig.5
					Outer_Full	Fig.2	Fig.6
	695.5	139100			1RB_Right	Fig.3	Fig.7
					Outer_Full	Fig.4	Fig.8
	668	133600	10		1RB_Left	Fig.9	Fig.13
					Outer_Full	Fig.10	Fig.14
	693	138600			1RB_Right	Fig.11	Fig.15
					Outer_Full	Fig.12	Fig.16
	670.5	134100	15		1RB_Left	Fig.17	Fig.21
					Outer_Full	Fig.18	Fig.22
	690.5	138100			1RB_Right	Fig.19	Fig.23
					Outer_Full	Fig.20	Fig.24
	673	134600	20		1RB_Left	Fig.25	Fig.29
					Outer_Full	Fig.26	Fig.30
688	137600	1RB_Right		Fig.27	Fig.31		
		Outer_Full		Fig.28	Fig.32		

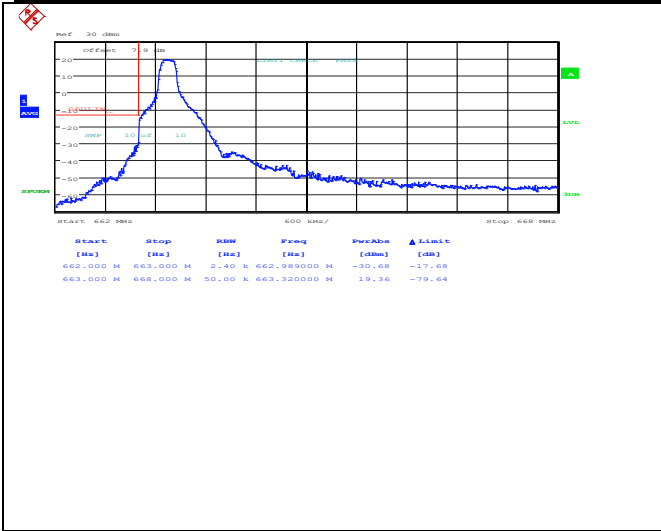


Fig.1

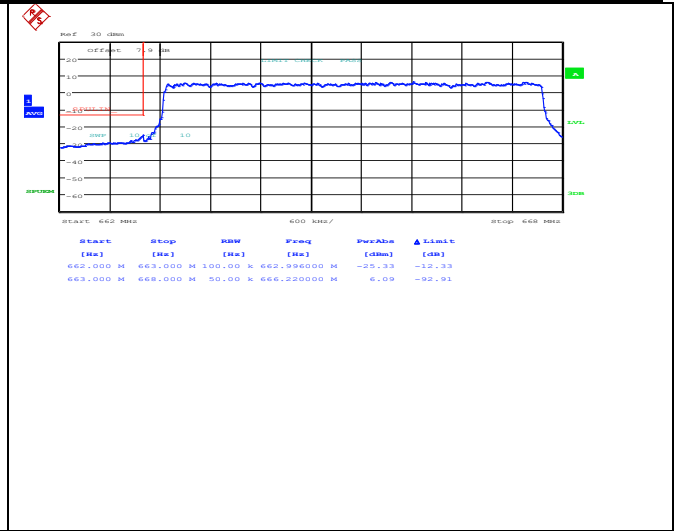


Fig.2

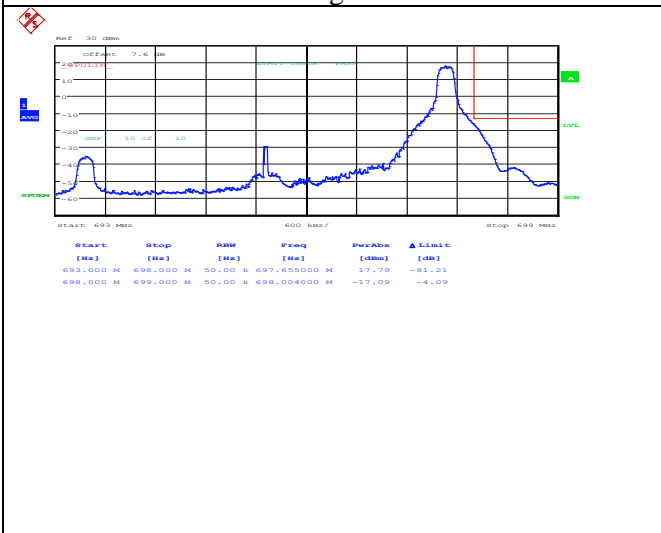


Fig.3

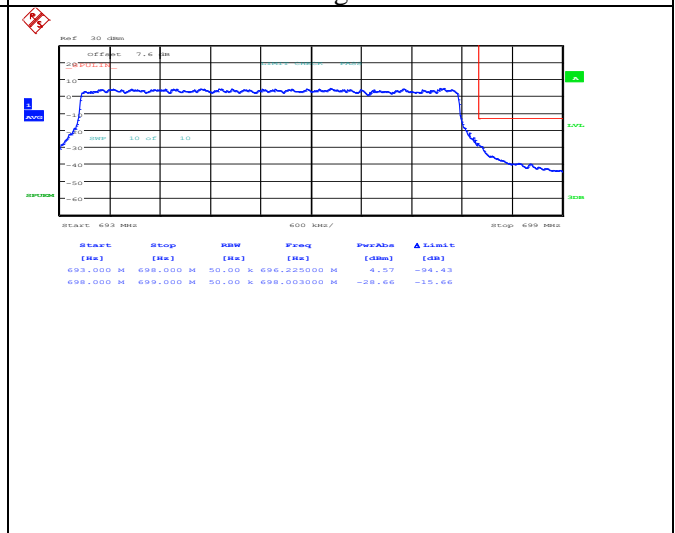


Fig.4

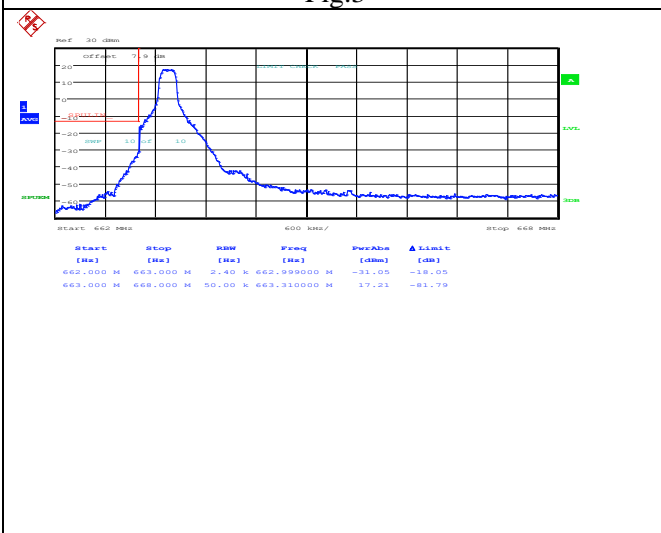


Fig.5

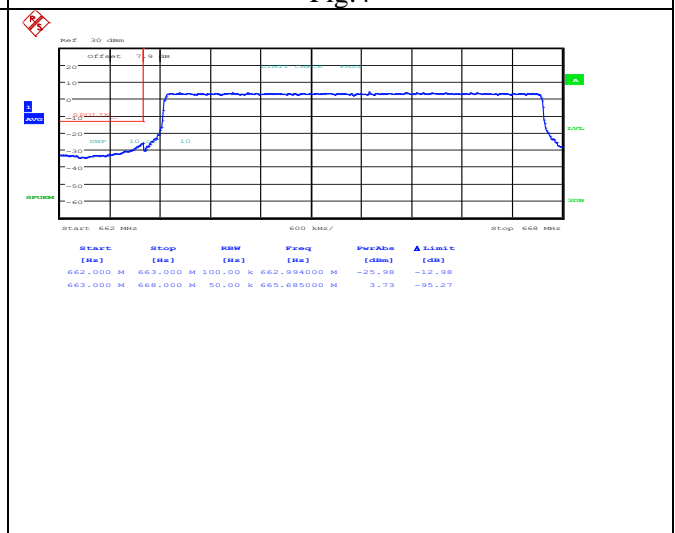


Fig.6

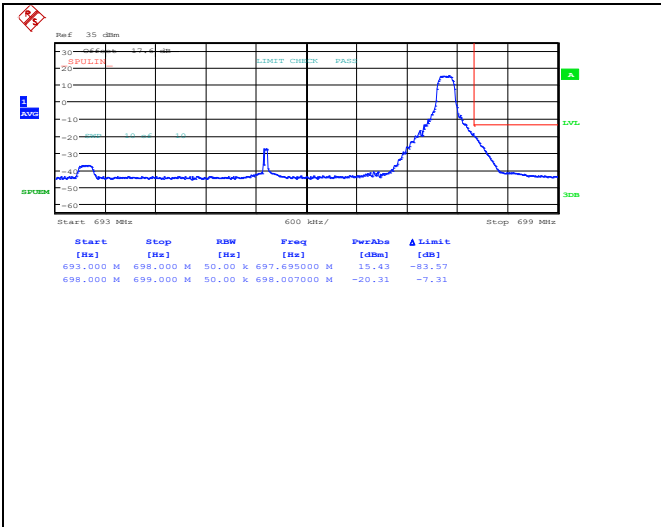


Fig.7

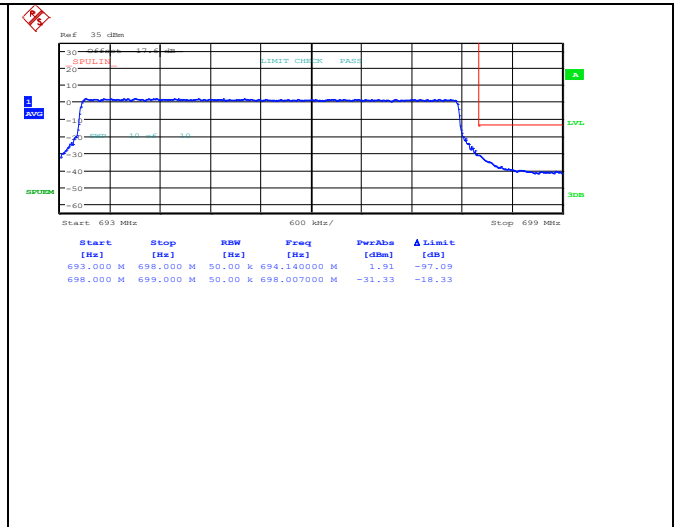


Fig.8

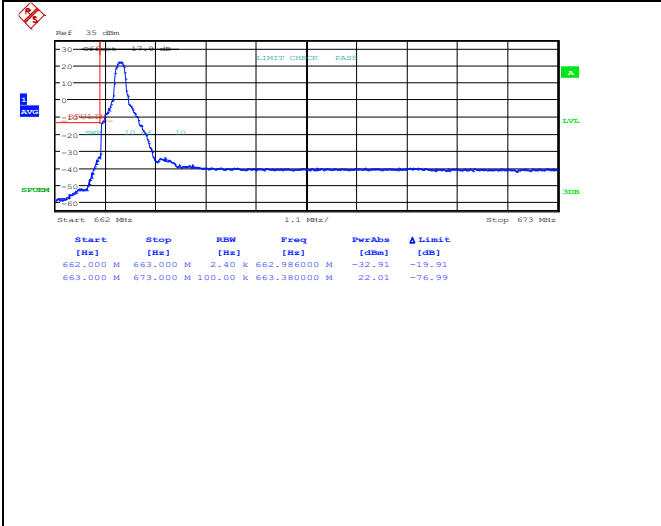


Fig.9

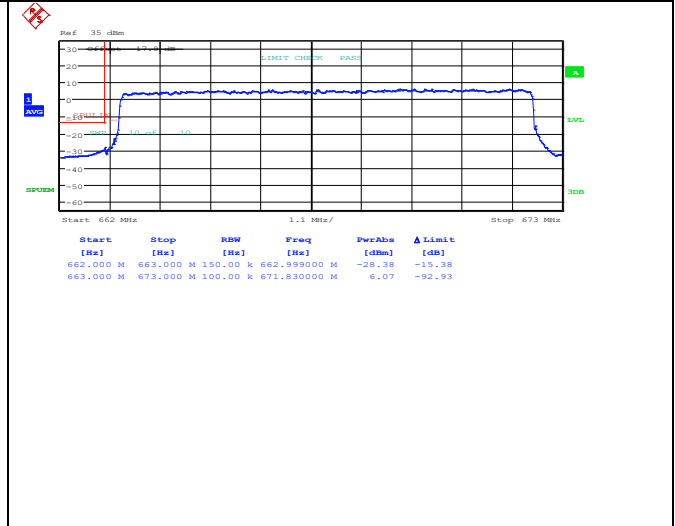


Fig.10

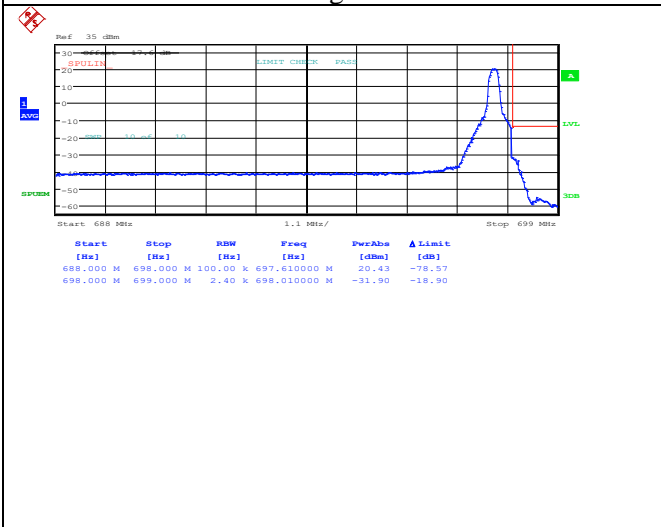


Fig.11

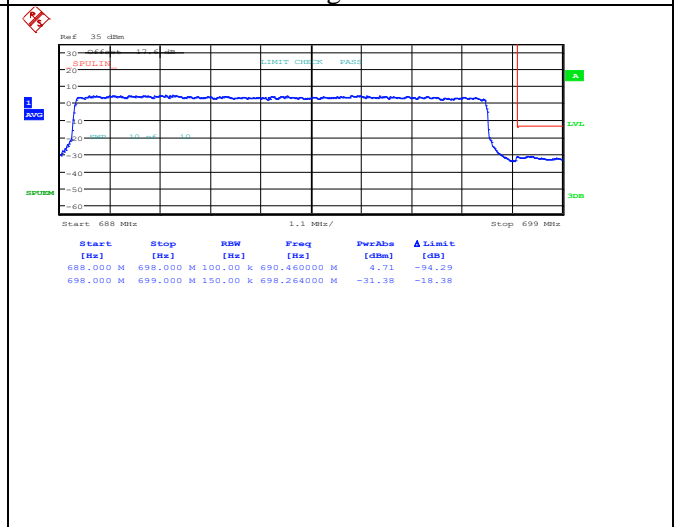


Fig.12

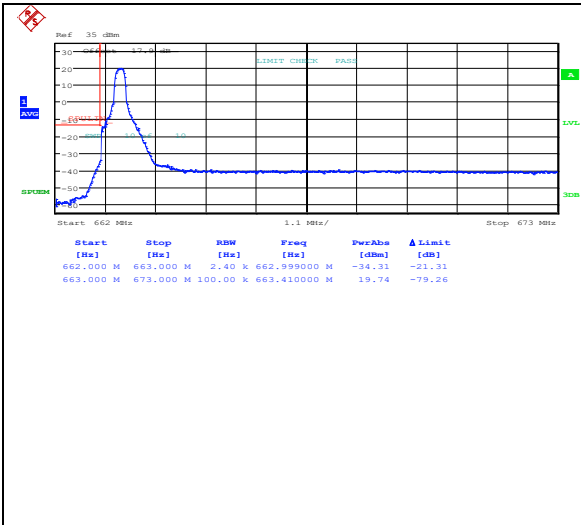


Fig.13

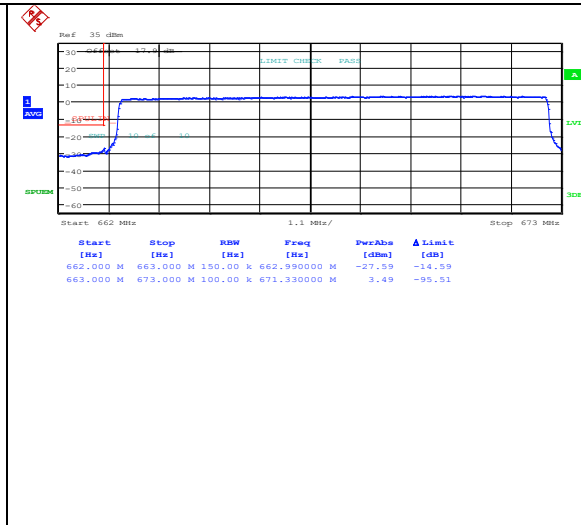


Fig.14

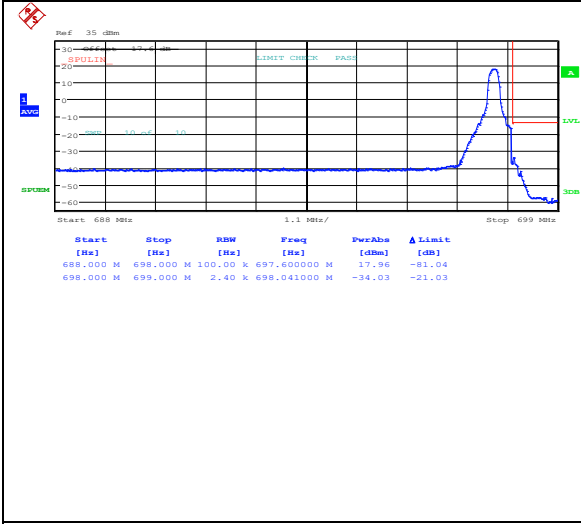


Fig.15

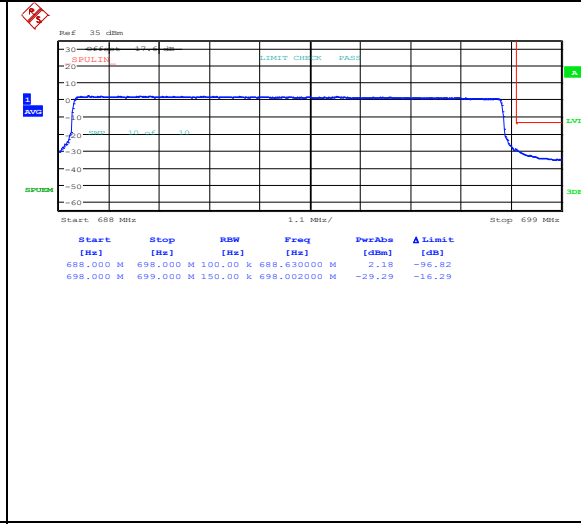


Fig.16

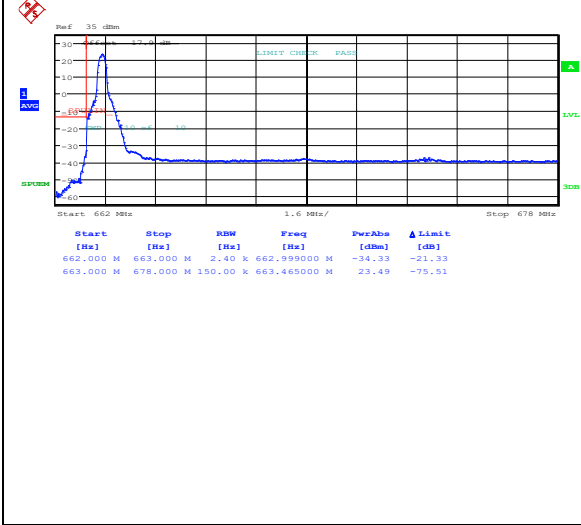


Fig.17

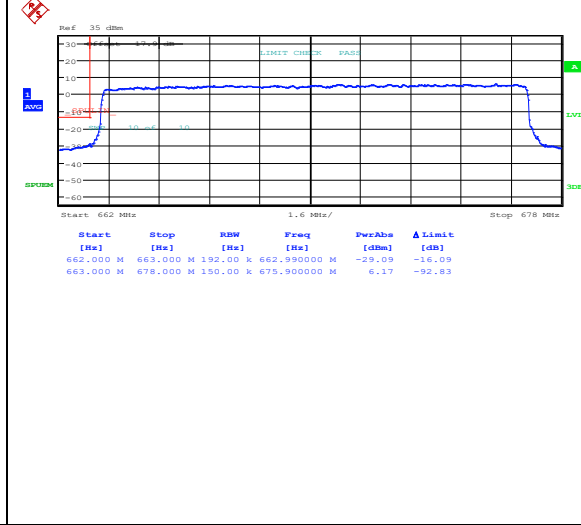


Fig.18

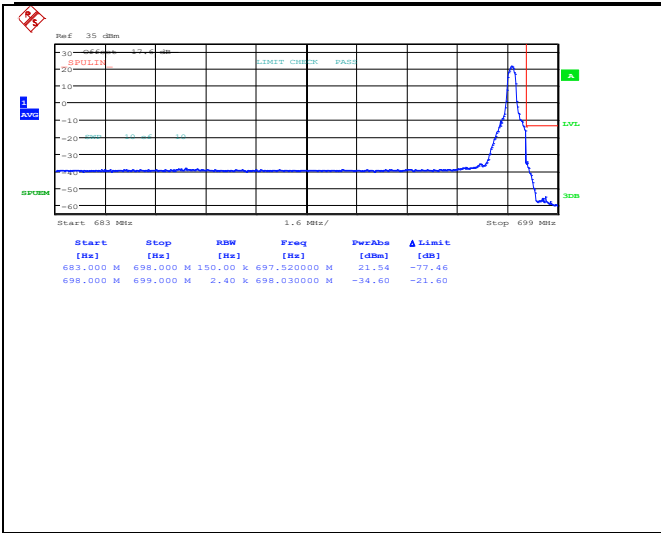


Fig.19

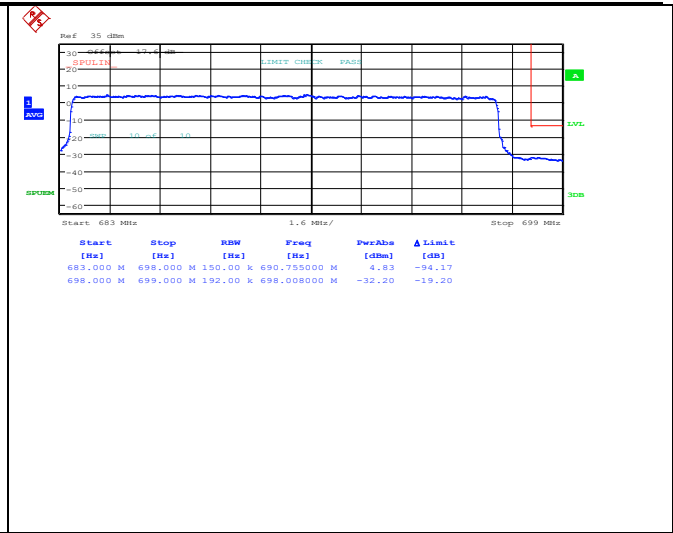


Fig.20

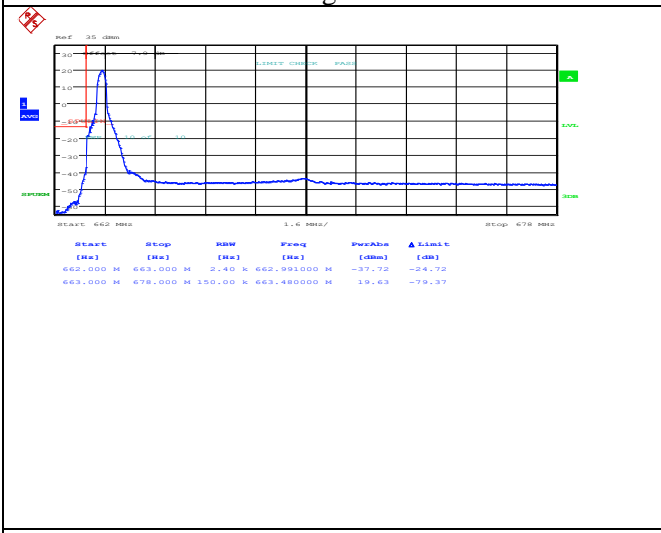


Fig.21

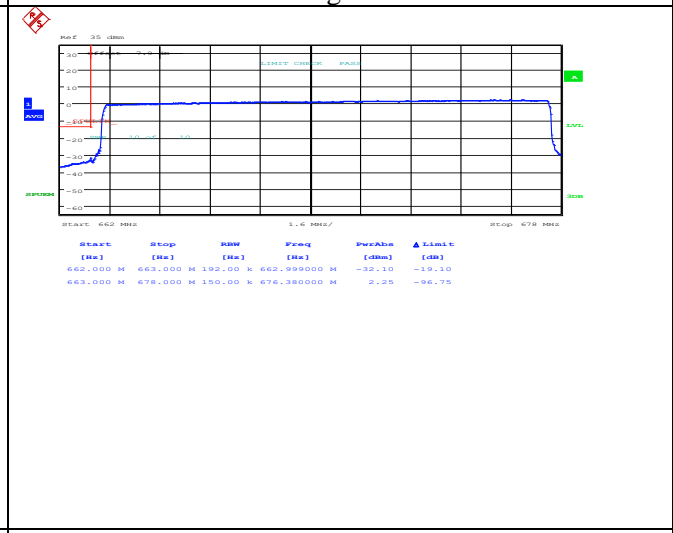


Fig.22

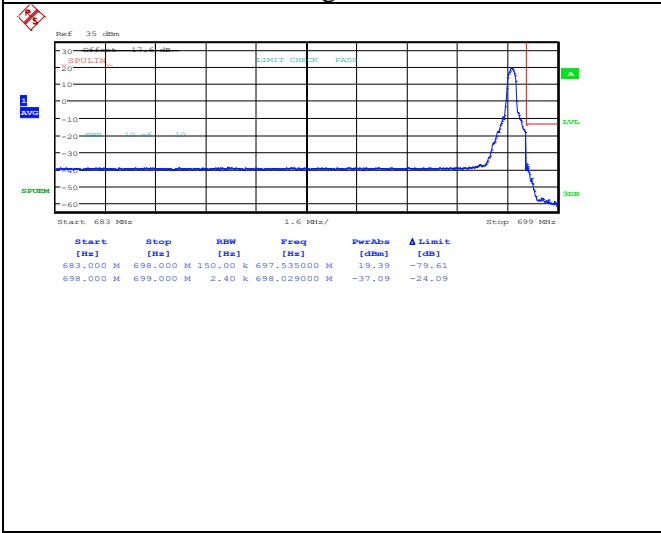


Fig.23

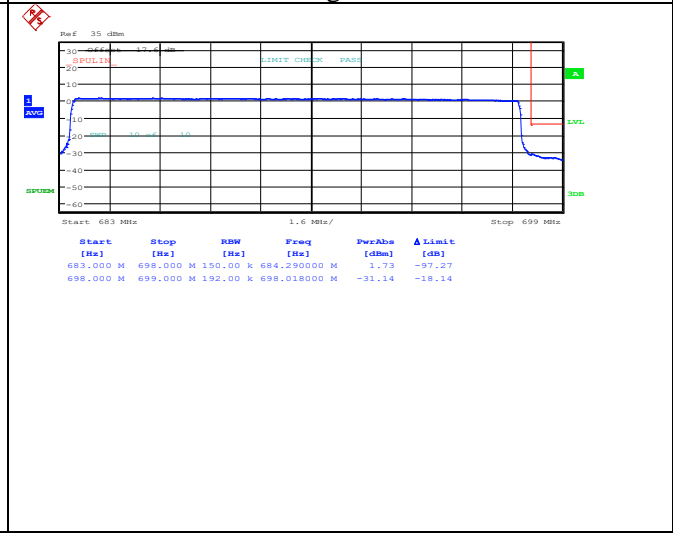


Fig.24

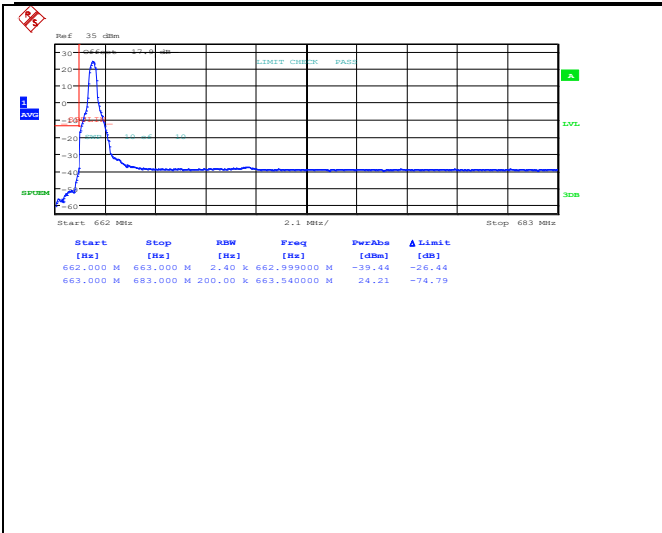


Fig.25

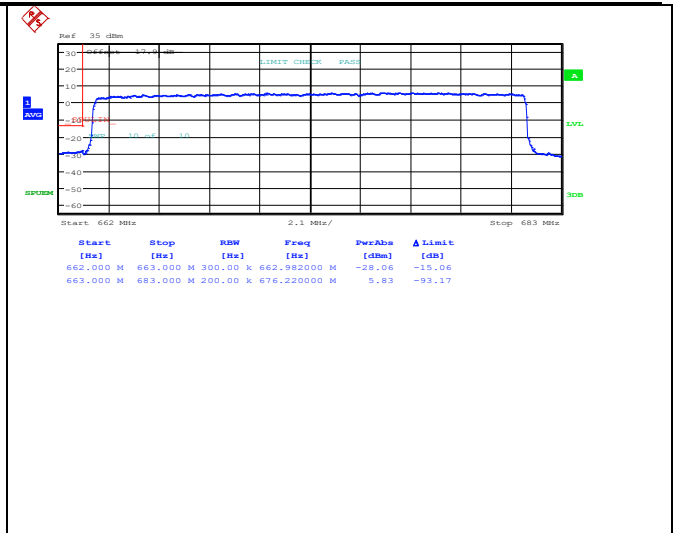


Fig.26

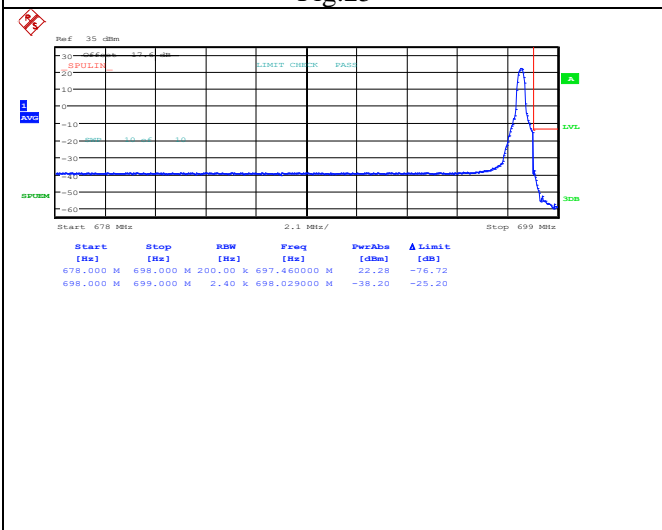


Fig.27

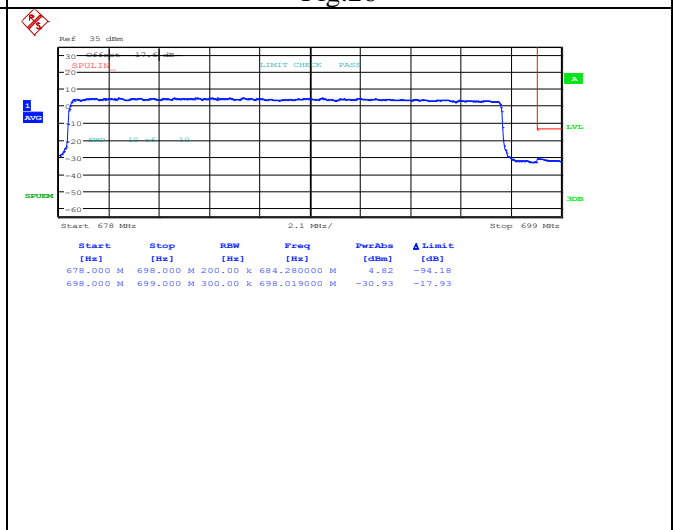


Fig.28

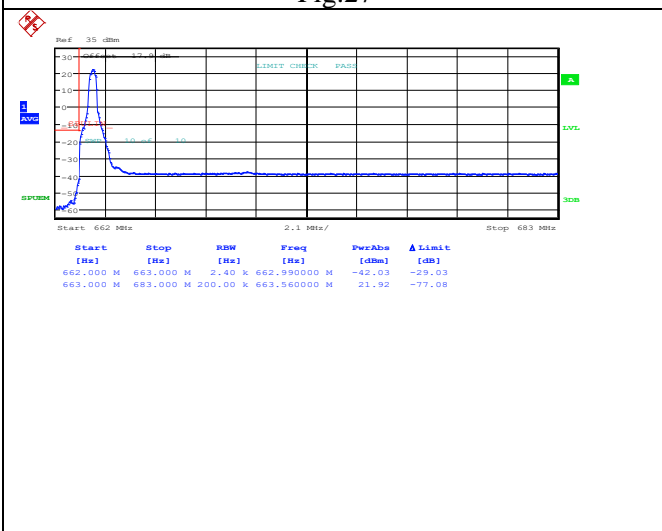


Fig.29

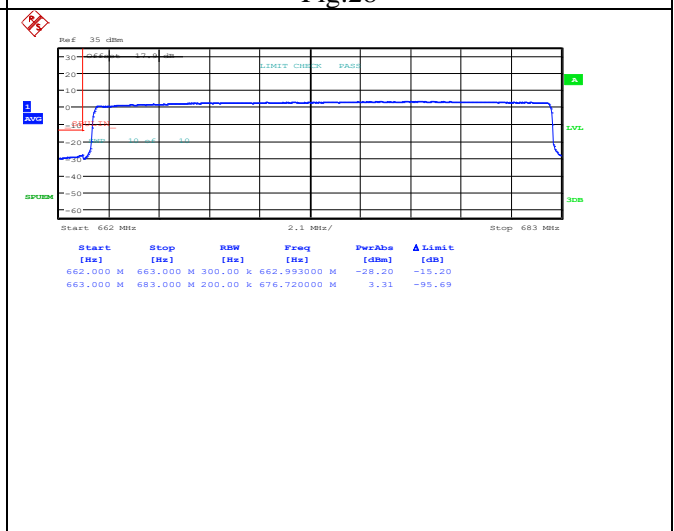


Fig.30

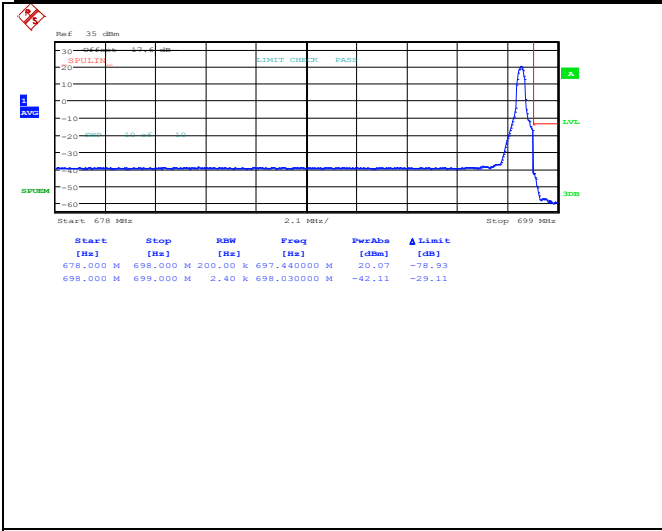


Fig.31

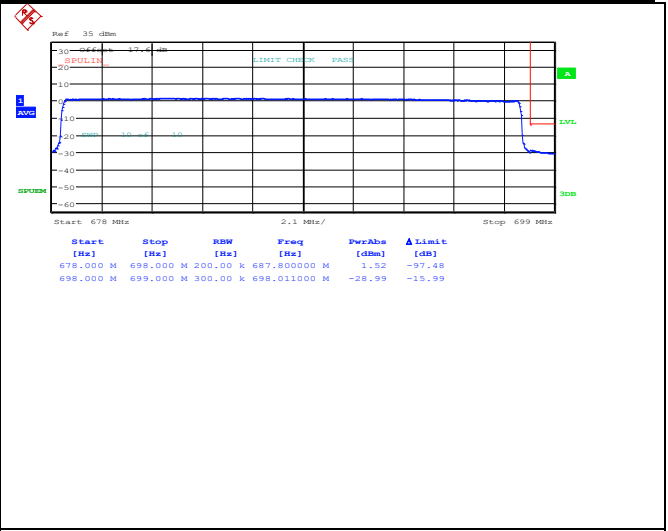


Fig.32

6 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) N71 Low Channel DFT-PI2BPSK			
		5M	10M	15M	20M
-30	NV	---	---	---	0.01
-20	NV	---	---	---	0.00
-10	NV	---	---	---	0.00
0	NV	---	---	---	0.00
+10	NV	---	---	---	0.00
+20	NV	---	---	---	-0.01
+30	NV	---	---	---	0.00
+40	NV	---	---	---	0.00
+50	NV	---	---	---	0.00
+20	LV	---	---	---	0.01
+20	HV	---	---	---	0.00

Temperature(°C)	Voltage	Test Result (ppm) N71 High Channel DFT-PI2BPSK			
		5M	10M	15M	20M
-30	NV	---	---	---	-0.01
-20	NV	---	---	---	-0.01
-10	NV	---	---	---	-0.01
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	---	---	---	-0.01

7 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-PI2BPSK	665.5	133100	5	15kHz	Inner_1RB_Left	23.76	20.26	0.106
					Inner_1RB_Right	23.70	20.2	0.105
					Inner_Full	23.66	20.16	0.104
	680.5	136100			Inner_1RB_Left	23.20	19.7	0.093
					Inner_1RB_Right	23.11	19.61	0.091
					Inner_Full	23.31	19.81	0.096
	695.5	139100			Inner_1RB_Left	23.17	19.67	0.093
					Inner_1RB_Right	23.23	19.73	0.094
					Inner_Full	23.32	19.82	0.096
DFT-QPSK	665.5	133100	Inner_1RB_Left	23.75	20.25	0.106		
			Inner_1RB_Right	23.75	20.25	0.106		
			Inner_Full	23.76	20.26	0.106		
	680.5	136100	Inner_1RB_Left	23.26	19.76	0.095		
			Inner_1RB_Right	23.20	19.7	0.093		
			Inner_Full	23.19	19.69	0.093		
	695.5	139100	Inner_1RB_Left	23.27	19.77	0.095		
			Inner_1RB_Right	23.29	19.79	0.095		
			Inner_Full	23.25	19.75	0.094		
DFT-16QAM	665.5	133100	Inner_1RB_Left	22.87	19.37	0.086		
			Inner_1RB_Right	22.83	19.33	0.086		
			Inner_Full	22.81	19.31	0.085		
	680.5	136100	Inner_1RB_Left	22.42	18.92	0.078		
			Inner_1RB_Right	22.31	18.81	0.076		
			Inner_Full	22.41	18.91	0.078		
	695.5	139100	Inner_1RB_Left	22.42	18.92	0.078		
			Inner_1RB_Right	22.46	18.96	0.079		
			Inner_Full	22.42	18.92	0.078		
DFT-64QAM	665.5	133100	Inner_1RB_Left	21.02	17.52	0.056		
			Inner_1RB_Right	21.04	17.54	0.057		
			Inner_Full	21.29	17.79	0.060		
	680.5	136100	Inner_1RB_Left	20.59	17.09	0.051		
			Inner_1RB_Right	20.47	16.97	0.050		
			Inner_Full	20.85	17.35	0.054		
	695.5	139100	Inner_1RB_Left	20.56	17.06	0.051		
			Inner_1RB_Right	20.59	17.09	0.051		
			Inner_Full	20.87	17.37	0.055		
DFT-256QAM	665.5	133100	Inner_1RB_Left	19.10	15.6	0.036		
			Inner_1RB_Right	19.07	15.57	0.036		
			Inner_Full	20.94	17.44	0.055		
	680.5	136100	Inner_1RB_Left	18.78	15.28	0.034		
			Inner_1RB_Right	18.57	15.07	0.032		
			Inner_Full	20.41	16.91	0.049		
	695.5	139100	Inner_1RB_Left	18.72	15.22	0.033		
			Inner_1RB_Right	18.77	15.27	0.034		
			Inner_Full	20.56	17.06	0.051		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
CP-QPSK	665.5	133100	5	15kHz	Inner_1RB_Left	20.22	16.72	0.047
					Inner_1RB_Right	22.18	18.68	0.074
					Inner_Full	17.24	13.74	0.024
	680.5	136100			Inner_1RB_Left	21.79	18.29	0.067
					Inner_1RB_Right	21.63	18.13	0.065
					Inner_Full	21.65	18.15	0.065
	695.5	139100			Inner_1RB_Left	21.75	18.25	0.067
					Inner_1RB_Right	21.86	18.36	0.069
					Inner_Full	21.74	18.24	0.067
CP-16QAM	665.5	133100	Inner_1RB_Left	21.94	18.44	0.070		
			Inner_1RB_Right	21.83	18.33	0.068		
			Inner_Full	21.81	18.31	0.068		
	680.5	136100	Inner_1RB_Left	21.50	18	0.063		
			Inner_1RB_Right	21.34	17.84	0.061		
			Inner_Full	21.40	17.9	0.062		
	695.5	139100	Inner_1RB_Left	21.41	17.91	0.062		
			Inner_1RB_Right	21.46	17.96	0.063		
			Inner_Full	21.42	17.92	0.062		
CP-64QAM	665.5	133100	Inner_1RB_Left	19.94	16.44	0.044		
			Inner_1RB_Right	19.90	16.4	0.044		
			Inner_Full	20.24	16.74	0.047		
	680.5	136100	Inner_1RB_Left	19.54	16.04	0.040		
			Inner_1RB_Right	19.38	15.88	0.039		
			Inner_Full	19.84	16.34	0.043		
	695.5	139100	Inner_1RB_Left	19.54	16.04	0.040		
			Inner_1RB_Right	19.48	15.98	0.040		
			Inner_Full	19.88	16.38	0.043		
CP-256QAM	665.5	133100	Inner_1RB_Left	17.19	13.69	0.023		
			Inner_1RB_Right	17.08	13.58	0.023		
			Inner_Full	19.85	16.35	0.043		
	680.5	136100	Inner_1RB_Left	16.76	13.26	0.021		
			Inner_1RB_Right	16.65	13.15	0.021		
			Inner_Full	19.34	15.84	0.038		
	695.5	139100	Inner_1RB_Left	16.80	13.3	0.021		
			Inner_1RB_Right	16.78	13.28	0.021		
			Inner_Full	19.45	15.95	0.039		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-PI2BPSK	668	133600	10	15kHz	Inner_1RB_Left	23.62	20.12	0.103
					Inner_1RB_Right	23.46	19.96	0.099
					Inner_Full	23.63	20.13	0.103
	680.5	136100			Inner_1RB_Left	23.35	19.85	0.097
					Inner_1RB_Right	23.24	19.74	0.094
					Inner_Full	23.30	19.8	0.095
	693	138600			Inner_1RB_Left	23.16	19.66	0.092
					Inner_1RB_Right	23.23	19.73	0.094
					Inner_Full	23.18	19.68	0.093
DFT-QPSK	668	133600	Inner_1RB_Left	23.71	20.21	0.105		
			Inner_1RB_Right	23.50	20	0.100		
			Inner_Full	23.52	20.02	0.100		
	680.5	136100	Inner_1RB_Left	23.43	19.93	0.098		
			Inner_1RB_Right	23.27	19.77	0.095		
			Inner_Full	23.29	19.79	0.095		
	693	138600	Inner_1RB_Left	23.24	19.74	0.094		
			Inner_1RB_Right	23.29	19.79	0.095		
			Inner_Full	23.28	19.78	0.095		
DFT-16QAM	668	133600	Inner_1RB_Left	22.80	19.3	0.085		
			Inner_1RB_Right	22.67	19.17	0.083		
			Inner_Full	22.63	19.13	0.082		
	680.5	136100	Inner_1RB_Left	22.56	19.06	0.081		
			Inner_1RB_Right	22.45	18.95	0.079		
			Inner_Full	22.29	18.79	0.076		
	693	138600	Inner_1RB_Left	22.41	18.91	0.078		
			Inner_1RB_Right	22.49	18.99	0.079		
			Inner_Full	22.25	18.75	0.075		
DFT-64QAM	668	133600	Inner_1RB_Left	20.98	17.48	0.056		
			Inner_1RB_Right	20.85	17.35	0.054		
			Inner_Full	21.14	17.64	0.058		
	680.5	136100	Inner_1RB_Left	20.75	17.25	0.053		
			Inner_1RB_Right	20.61	17.11	0.051		
			Inner_Full	20.82	17.32	0.054		
	693	138600	Inner_1RB_Left	20.51	17.01	0.050		
			Inner_1RB_Right	20.63	17.13	0.052		
			Inner_Full	20.76	17.26	0.053		
DFT-256QAM	668	133600	Inner_1RB_Left	19.05	15.55	0.036		
			Inner_1RB_Right	18.83	15.33	0.034		
			Inner_Full	20.83	17.33	0.054		
	680.5	136100	Inner_1RB_Left	18.79	15.29	0.034		
			Inner_1RB_Right	18.62	15.12	0.033		
			Inner_Full	20.57	17.07	0.051		
	693	138600	Inner_1RB_Left	18.59	15.09	0.032		
			Inner_1RB_Right	18.71	15.21	0.033		
			Inner_Full	20.59	17.09	0.051		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	668	133600	10	15kHz	Inner_1RB_Left	22.11	18.61	0.073
					Inner_1RB_Right	21.99	18.49	0.071
					Inner_Full	22.18	18.68	0.074
	680.5	136100			Inner_1RB_Left	21.76	18.26	0.067
					Inner_1RB_Right	21.70	18.2	0.066
					Inner_Full	21.84	18.34	0.068
	693	138600			Inner_1RB_Left	21.73	18.23	0.067
					Inner_1RB_Right	21.79	18.29	0.067
					Inner_Full	21.80	18.3	0.068
CP-16QAM	668	133600	10	15kHz	Inner_1RB_Left	21.89	18.39	0.069
					Inner_1RB_Right	21.70	18.2	0.066
					Inner_Full	21.62	18.12	0.065
	680.5	136100			Inner_1RB_Left	21.58	18.08	0.064
					Inner_1RB_Right	21.40	17.9	0.062
					Inner_Full	21.32	17.82	0.061
	693	138600			Inner_1RB_Left	21.35	17.85	0.061
					Inner_1RB_Right	21.43	17.93	0.062
					Inner_Full	21.25	17.75	0.060
CP-64QAM	668	133600	10	15kHz	Inner_1RB_Left	19.94	16.44	0.044
					Inner_1RB_Right	19.78	16.28	0.042
					Inner_Full	20.10	16.6	0.046
	680.5	136100			Inner_1RB_Left	19.68	16.18	0.041
					Inner_1RB_Right	19.56	16.06	0.040
					Inner_Full	19.80	16.3	0.043
	693	138600			Inner_1RB_Left	19.51	16.01	0.040
					Inner_1RB_Right	19.59	16.09	0.041
					Inner_Full	19.70	16.2	0.042
CP-256QAM	668	133600	10	15kHz	Inner_1RB_Left	17.14	13.64	0.023
					Inner_1RB_Right	16.98	13.48	0.022
					Inner_Full	19.71	16.21	0.042
	680.5	136100			Inner_1RB_Left	16.82	13.32	0.021
					Inner_1RB_Right	16.68	13.18	0.021
					Inner_Full	19.42	15.92	0.039
	693	138600			Inner_1RB_Left	16.70	13.2	0.021
					Inner_1RB_Right	16.75	13.25	0.021
					Inner_Full	19.44	15.94	0.039

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-PI2BPSK	670.5	134100	15	15kHz	Inner_1RB_Left	23.57	20.07	0.102
					Inner_1RB_Right	23.22	19.72	0.094
					Inner_Full	23.51	20.01	0.100
	680.5	136100			Inner_1RB_Left	23.32	19.82	0.096
					Inner_1RB_Right	23.02	19.52	0.090
					Inner_Full	23.23	19.73	0.094
	690.5	138100			Inner_1RB_Left	23.00	19.5	0.089
					Inner_1RB_Right	23.06	19.56	0.090
					Inner_Full	23.13	19.63	0.092
DFT-QPSK	670.5	134100	Inner_1RB_Left	23.63	20.13	0.103		
			Inner_1RB_Right	23.29	19.79	0.095		
			Inner_Full	23.29	19.79	0.095		
	680.5	136100	Inner_1RB_Left	23.41	19.91	0.098		
			Inner_1RB_Right	23.10	19.6	0.091		
			Inner_Full	23.08	19.58	0.091		
	690.5	138100	Inner_1RB_Left	23.07	19.57	0.091		
			Inner_1RB_Right	23.17	19.67	0.093		
			Inner_Full	23.18	19.68	0.093		
DFT-16QAM	670.5	134100	Inner_1RB_Left	22.75	19.25	0.084		
			Inner_1RB_Right	22.43	18.93	0.078		
			Inner_Full	22.56	19.06	0.081		
	680.5	136100	Inner_1RB_Left	22.53	19.03	0.080		
			Inner_1RB_Right	22.26	18.76	0.075		
			Inner_Full	22.22	18.72	0.074		
	690.5	138100	Inner_1RB_Left	22.17	18.67	0.074		
			Inner_1RB_Right	22.27	18.77	0.075		
			Inner_Full	22.10	18.6	0.072		
DFT-64QAM	670.5	134100	Inner_1RB_Left	20.93	17.43	0.055		
			Inner_1RB_Right	20.64	17.14	0.052		
			Inner_Full	20.98	17.48	0.056		
	680.5	136100	Inner_1RB_Left	20.70	17.2	0.052		
			Inner_1RB_Right	20.38	16.88	0.049		
			Inner_Full	20.67	17.17	0.052		
	690.5	138100	Inner_1RB_Left	20.37	16.87	0.049		
			Inner_1RB_Right	20.44	16.94	0.049		
			Inner_Full	20.58	17.08	0.051		
DFT-256QAM	670.5	134100	Inner_1RB_Left	18.98	15.48	0.035		
			Inner_1RB_Right	18.78	15.28	0.034		
			Inner_Full	20.42	16.92	0.049		
	680.5	136100	Inner_1RB_Left	18.98	15.48	0.035		
			Inner_1RB_Right	18.76	15.26	0.034		
			Inner_Full	20.70	17.2	0.052		
	690.5	138100	Inner_1RB_Left	18.43	14.93	0.031		
			Inner_1RB_Right	18.65	15.15	0.033		
			Inner_Full	20.43	16.93	0.049		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	670.5	134100	15	15kHz	Inner_1RB_Left	22.04	18.54	0.071
					Inner_1RB_Right	21.63	18.13	0.065
					Inner_Full	22.02	18.52	0.071
	680.5	136100			Inner_1RB_Left	19.73	16.23	0.042
					Inner_1RB_Right	21.48	17.98	0.063
					Inner_Full	16.73	13.23	0.021
	690.5	138100			Inner_1RB_Left	21.57	18.07	0.064
					Inner_1RB_Right	21.48	17.98	0.063
					Inner_Full	21.58	18.08	0.064
CP-16QAM	670.5	134100	15	15kHz	Inner_1RB_Left	21.71	18.21	0.066
					Inner_1RB_Right	21.21	17.71	0.059
					Inner_Full	21.54	18.04	0.064
	680.5	136100			Inner_1RB_Left	21.66	18.16	0.065
					Inner_1RB_Right	21.17	17.67	0.058
					Inner_Full	21.17	17.67	0.058
	690.5	138100			Inner_1RB_Left	21.28	17.78	0.060
					Inner_1RB_Right	21.28	17.78	0.060
					Inner_Full	21.07	17.57	0.057
CP-64QAM	670.5	134100	15	15kHz	Inner_1RB_Left	20.14	16.64	0.046
					Inner_1RB_Right	19.78	16.28	0.042
					Inner_Full	20.00	16.5	0.045
	680.5	136100			Inner_1RB_Left	19.70	16.2	0.042
					Inner_1RB_Right	19.33	15.83	0.038
					Inner_Full	19.72	16.22	0.042
	690.5	138100			Inner_1RB_Left	19.31	15.81	0.038
					Inner_1RB_Right	19.36	15.86	0.039
					Inner_Full	19.63	16.13	0.041
CP-256QAM	670.5	134100	15	15kHz	Inner_1RB_Left	17.13	13.63	0.023
					Inner_1RB_Right	16.84	13.34	0.022
					Inner_Full	19.42	15.92	0.039
	680.5	136100			Inner_1RB_Left	16.84	13.34	0.022
					Inner_1RB_Right	16.62	13.12	0.021
					Inner_Full	19.19	15.69	0.037
	690.5	138100			Inner_1RB_Left	16.57	13.07	0.020
					Inner_1RB_Right	16.74	13.24	0.021
					Inner_Full	19.29	15.79	0.038

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-PI2BPSK	673	134600	20	15kHz	Inner_1RB_Left	23.48	19.98	0.100
					Inner_1RB_Right	23.02	19.52	0.090
					Inner_Full	23.37	19.87	0.097
	680.5	136100			Inner_1RB_Left	23.43	19.93	0.098
					Inner_1RB_Right	23.08	19.58	0.091
					Inner_Full	23.23	19.73	0.094
	688	137600			Inner_1RB_Left	23.15	19.65	0.092
					Inner_1RB_Right	23.10	19.6	0.091
					Inner_Full	23.13	19.63	0.092
DFT-QPSK	673	134600	20	15kHz	Inner_1RB_Left	23.60	20.1	0.102
					Inner_1RB_Right	23.04	19.54	0.090
					Inner_Full	23.06	19.56	0.090
	680.5	136100			Inner_1RB_Left	23.54	20.04	0.101
					Inner_1RB_Right	23.07	19.57	0.091
					Inner_Full	23.08	19.58	0.091
	688	137600			Inner_1RB_Left	23.29	19.79	0.095
					Inner_1RB_Right	23.13	19.63	0.092
					Inner_Full	23.14	19.64	0.092
DFT-16QAM	673	134600	20	15kHz	Inner_1RB_Left	22.74	19.24	0.084
					Inner_1RB_Right	22.26	18.76	0.075
					Inner_Full	22.36	18.86	0.077
	680.5	136100			Inner_1RB_Left	22.59	19.09	0.081
					Inner_1RB_Right	22.17	18.67	0.074
					Inner_Full	22.20	18.7	0.074
	688	137600			Inner_1RB_Left	22.35	18.85	0.077
					Inner_1RB_Right	22.31	18.81	0.076
					Inner_Full	22.11	18.61	0.073
DFT-64QAM	673	134600	20	15kHz	Inner_1RB_Left	20.55	17.05	0.051
					Inner_1RB_Right	20.42	16.92	0.049
					Inner_Full	20.93	17.43	0.055
	680.5	136100			Inner_1RB_Left	20.40	16.9	0.049
					Inner_1RB_Right	20.98	17.48	0.056
					Inner_Full	20.69	17.19	0.052
	688	137600			Inner_1RB_Left	20.64	17.14	0.052
					Inner_1RB_Right	20.41	16.91	0.049
					Inner_Full	20.67	17.17	0.052
DFT-256QAM	673	134600	20	15kHz	Inner_1RB_Left	18.84	15.34	0.034
					Inner_1RB_Right	18.56	15.06	0.032
					Inner_Full	22.25	18.75	0.075
	680.5	136100			Inner_1RB_Left	18.77	15.27	0.034
					Inner_1RB_Right	18.57	15.07	0.032
					Inner_Full	21.67	18.17	0.066
	688	137600			Inner_1RB_Left	18.54	15.04	0.032
					Inner_1RB_Right	18.65	15.15	0.033
					Inner_Full	20.42	16.92	0.049

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
CP-QPSK	673	134600	20	15kHz	Inner_1RB_Left	21.90	18.4	0.069
					Inner_1RB_Right	21.51	18.01	0.063
					Inner_Full	21.89	18.39	0.069
	680.5	136100			Inner_1RB_Left	21.70	18.2	0.066
					Inner_1RB_Right	21.52	18.02	0.063
					Inner_Full	21.67	18.17	0.066
	688	137600			Inner_1RB_Left	19.69	16.19	0.042
					Inner_1RB_Right	21.59	18.09	0.064
					Inner_Full	16.68	13.18	0.021
CP-16QAM	673	134600			Inner_1RB_Left	21.85	18.35	0.068
					Inner_1RB_Right	21.23	17.73	0.059
					Inner_Full	21.43	17.93	0.062
	680.5	136100			Inner_1RB_Left	21.72	18.22	0.066
					Inner_1RB_Right	21.24	17.74	0.059
					Inner_Full	21.17	17.67	0.058
	688	137600			Inner_1RB_Left	21.49	17.99	0.063
					Inner_1RB_Right	21.36	17.86	0.061
					Inner_Full	21.16	17.66	0.058
CP-64QAM	673	134600			Inner_1RB_Left	19.85	16.35	0.043
					Inner_1RB_Right	19.32	15.82	0.038
					Inner_Full	19.94	16.44	0.044
	680.5	136100			Inner_1RB_Left	19.72	16.22	0.042
					Inner_1RB_Right	19.29	15.79	0.038
					Inner_Full	19.75	16.25	0.042
	688	137600			Inner_1RB_Left	19.50	16.00	0.040
					Inner_1RB_Right	19.35	15.85	0.038
					Inner_Full	19.69	16.19	0.042
CP-256QAM	673	134600	Inner_1RB_Left	17.02	13.52	0.022		
			Inner_1RB_Right	16.58	13.08	0.020		
			Inner_Full	19.25	15.75	0.038		
	680.5	136100	Inner_1RB_Left	16.88	13.38	0.022		
			Inner_1RB_Right	16.64	13.14	0.021		
			Inner_Full	16.59	13.09	0.020		
	688	137600	Inner_1RB_Left	16.69	13.19	0.021		
			Inner_1RB_Right	16.73	13.23	0.021		
			Inner_Full	19.31	15.81	0.038		