

Appendix A

Channel Power Measurement

According to CFR 47 (FCC) part 2.1046 & 22.913

Channel 1013

Measurement/Instrument Screen									
Control	Maximum/Minimum Power						Call Params		
Max/Min Power Setup ▾	Maximum Power 24.85 dBm Minimum Power -65.67 dBm/1.23 MHz Single						Cell Power	-25.00	
							dBm/1.23 MHz		
Maximum Power Setup ▾							Cell Band	US Cellular	
							Channel	1013	
Minimum Power Setup ▾							Protocol Rev	6 (IS-2000-0)	
							Radio Config	(Fud1, Rvs1)	
							S02 (Loopback)		
							FCH Service Option Setup ▾		
			Active Cell Connected			Sys Type: IS-2000			
1 of 2				IntRef	Offset				1 of 4

Measurement/Instrument Screen									
Control	Maximum/Minimum Power						Call Params		
Max/Min Power Setup ▾	Maximum Power 24.87 dBm Minimum Power -63.27 dBm/1.23 MHz Single						Cell Power	-25.00	
								dBm/1.23 MHz	
Maximum Power Setup ▾							Cell Band	US Cellular	
Minimum Power Setup ▾							Channel	1013	
							Protocol Rev	6 (IS-2000-0)	
							Radio Config	(Fud3, Rvs3)	
								S055 (Loopback)	
							FCH Service Option Setup ▾		
1 of 2				Active Cell	Sys Type: IS-2000				
				Connected					
				IntRef	Offset			1 of 4	

Channel 283

Measurement/Instrument Screen											
Control		Maximum/Minimum Power							Call Params		
Max/Min Power Setup ▾		Maximum Power 24.66 dBm Minimum Power -63.17 dBm/1.23 MHz Single							Cell Power		
									-25.00		
Maximum Power Setup ▾									dBm/1.23 MHz		
									Cell Band		
Minimum Power Setup ▾									US Cellular		
									Channel		
									283		
									Protocol Rev		
									6 (IS-2000-0)		
									Radio Config		
									(Fud1, Rvs1)		
									S02 (Loopback)		
									FCH Service Option Setup ▾		
				Active Cell Connected			Sys Type: IS-2000				
1 of 2					IntRef	Offset					1 of 4

Measurement/Instrument Screen												
Control		Maximum/Minimum Power								Call Params		
Max/Min Power Setup ▾		Maximum Power 24.72 dBm Minimum Power -63.18 dBm/1.23 MHz Single								Cell Power		
										-25.00		
Maximum Power Setup ▾										dBm/1.23 MHz		
										Cell Band		
Minimum Power Setup ▾										US Cellular		
1 of 2										Channel		
										283		
										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell Connected				Sys Type: IS-2000				
					IntRef	Offset					1 of 4	

Channel 777

Measurement/Instrument Screen									
Control	Maximum/Minimum Power							Call Params	
Max/Min Power Setup ▾	Maximum Power 24.61 dBm Minimum Power -61.39 dBm/1.23 MHz Single							Cell Power	-25.00
Maximum Power Setup ▾								dBm/1.23 MHz	
Minimum Power Setup ▾								Cell Band	US Cellular
1 of 2								Channel	777
								Protocol Rev	6 (IS-2000-0)
								Radio Config	(Fud1, Rvs1)
								S02 (Loopback)	
								FCH Service Option Setup ▾	
		Active Cell Connected			Sys Type: IS-2000				
			IntRef	Offset				1 of 4	

Measurement/Instrument Screen												
Control		Maximum/Minimum Power								Call Params		
Max/Min Power Setup ▾		Maximum Power 24.63 dBm Minimum Power -61.36 dBm/1.23 MHz Single								Cell Power		
										-25.00		
Maximum Power Setup ▾										dBm/1.23 MHz		
										Cell Band		
Minimum Power Setup ▾										US Cellular		
1 of 2										Channel		
										777		
										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell Connected				Sys Type: IS-2000				
					IntRef	Offset						1 of 4

Appendix B

Modulation Characteristic Measurement

According to CFR 47 (FCC) part 2.1047 & 22.901

Channel 1013 (RC1/1)

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Call Params	
Waveform Quality Setup ▾		Rho		Frequency Error				Cell Power	
		0.9953		-1.8 Hz				-75.00	
								dBm/1.23 MHz	
								Cell Band	
								US Cellular	
								Channel	
								1013	
								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
						(Fud1, Rvs1)			
						S02 (Loopback)			
						FCH Service Option Setup ▾			

Channel 1013 (RC3/3)

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Parm		
Waveform Quality Setup ▾		Rho 0.9951				Frequency Error 2.5 Hz				Cell Power -101.00 dBm/1.23 MHz		
Numeric Rho		Time Error: 0.09 us				Carrier Feedthrough: -48.17 dBc				Cell Band US Cellular		
		Phase Error: 3.12 °				Magnitude Error: 4.38 %				Channel		
Code Domain Power		EVN: 7.01 %				Continuous				1013		
										Protocol Rev 6 (IS-2000-0)		
Code Domain Power + Noise										Radio Config (Fud3, Rvs3) S055 (Loopback)		
										FCH Service Option Setup ▾		
1 of 2				Active Cell Connected		Sys Type: IS-2000				1 of 4		
				IntRef		Offset		T				

Channel 283 (RC1/1)

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho							Call Params	
Waveform Quality Setup ▾		Rho			Frequency Error				Cell Power	
		0.9960			-4.0 Hz				-75.00	
		Time Error:			0.07 us				dBm/1.23 MHz	
		Carrier Feedthrough:			-50.16 dBc				Cell Band	
		Phase Error:			2.36 °				US Cellular	
		Magnitude Error:			4.94 %				Channel	
		Continuous							283	
									Protocol Rev	
									6 (IS-2000-0)	
									Radio Config	
									(Fud1, Rvs1)	
									S02 (Loopback)	
									FCH Service Option Setup ▾	
					Active Cell		Sys Type: IS-2000			
					Connected					
1 of 2					IntRef	Offset	T			1 of 4

Channel 283 (RC3/3)

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho							Call Parm	
Waveform Quality Setup ▾		Rho			Frequency Error				Cell Power	
		0.9947			0.4 Hz				-101.00	
		Time Error:			0.07 us				dBm/1.23 MHz	
Numeric Rho		Carrier Feedthrough:			-54.91 dBc				Cell Band	
		Phase Error:			2.79 °				US Cellular	
		Magnitude Error:			5.41 %					
Code Domain Power		EVM:			7.28 %				Channel	
									283	
									Protocol Rev	
Code Domain Power + Noise									6 (IS-2000-0)	
									Radio Config	
									(Fud3, Rvs3)	
									S055 (Loopback)	
									FCH Service Option Setup ▾	
					Active Cell		Sys Type: IS-2000			
					Connected					
1 of 2					IntRef	Offset	T			1 of 4

Channel 777(RC1/1)

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error			Cell Power		
		0.9956				2.2 Hz			-75.00		
		Time Error:				0.09 us			dBm/1.23 MHz		
		Carrier Feedthrough:				-45.68 dBc			Cell Band		
		Phase Error:				2.13 °			US Cellular		
		Magnitude Error:				5.60 %			Channel		
						Continuous			777		
									Protocol Rev		
									6 (IS-2000-0)		
									Radio Config		
									(Fud1, Rvs1)		
									S02 (Loopback)		
									FCH Service Option Setup ▾		
					Active Cell			Sys Type: IS-2000			
					Connected						
1 of 2					IntRef	Offset	T				1 of 4

Channel 777(RC3/3)

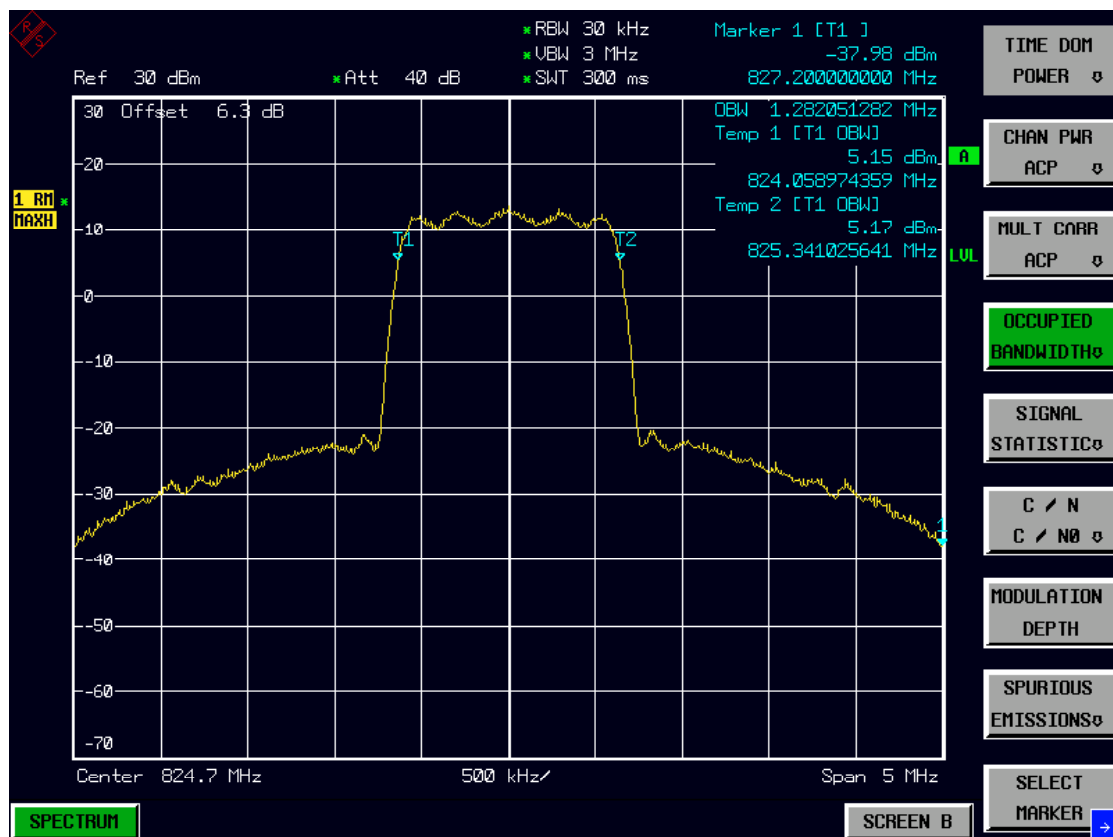
Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾		Rho 0.9943		Frequency Error 1.6 Hz					Cell Power -101.00 dBm/1.23 MHz		
Numeric Rho		Time Error:		0.09 us					Cell Band US Cellular		
		Carrier Feedthrough:		-56.13 dBc							
		Phase Error:		3.13 °							
		Magnitude Error:		5.30 %					Channel 777		
Code Domain Power		EVM:		7.57 %							
		Continuous									
Code Domain Power + Noise											
									Protocol Rev 6 (IS-2000-0)		
									Radio Config (Fud3, Rvs3) S055 (Loopback)		
									FCH Service Option Setup		
				Active Cell Connected			Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4

Appendix C

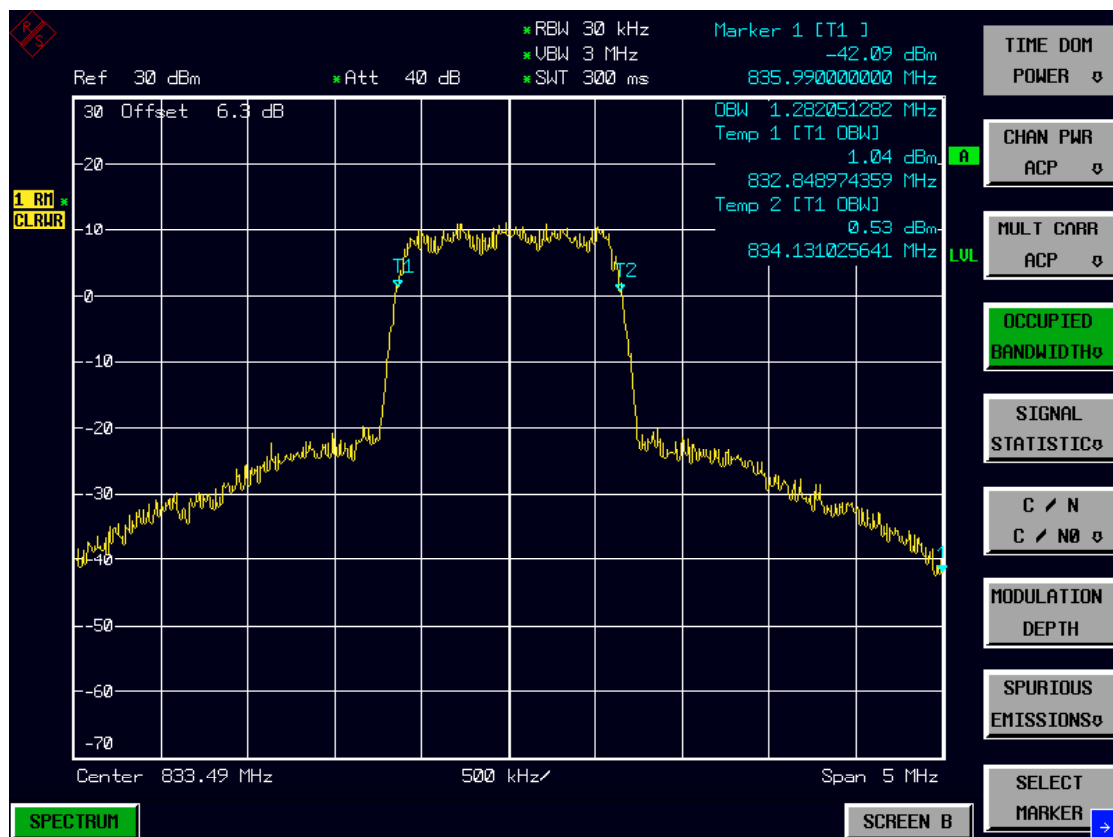
Occupied Bandwidth Measurement

According to CFR 47 (FCC) part 2.1049

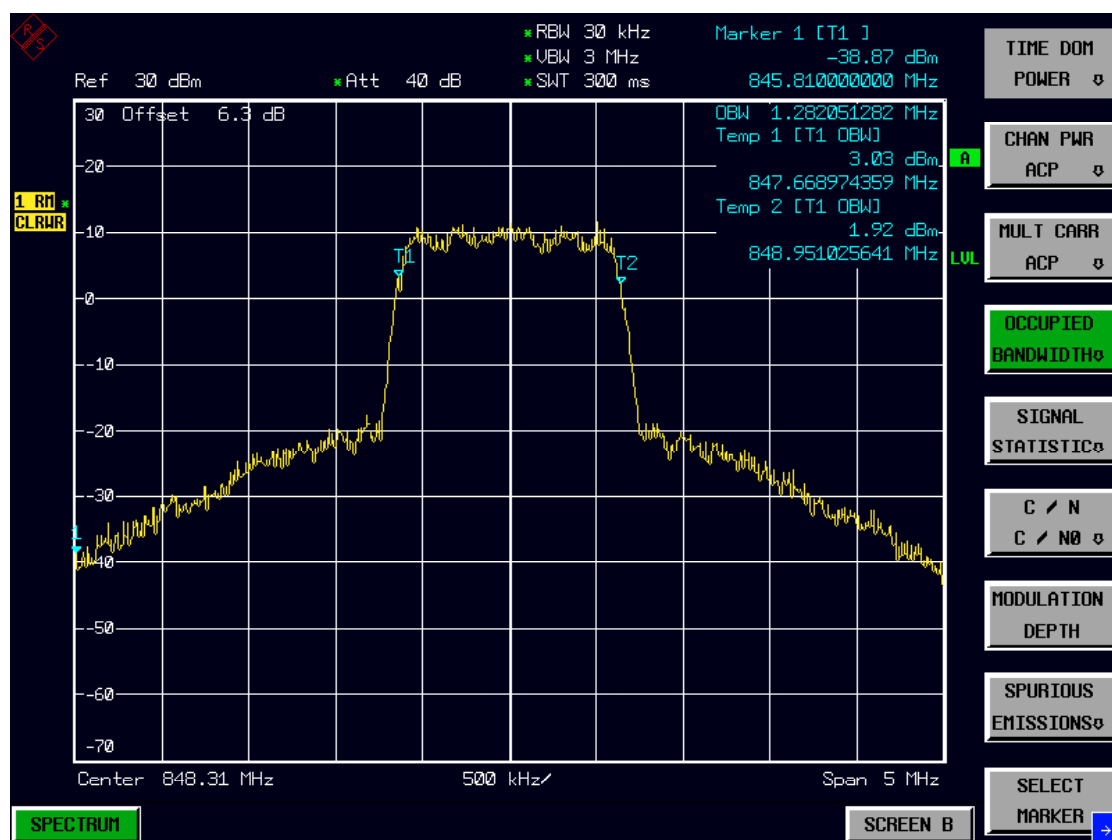
Channel 1013



Channel 283



Channel 777



Appendix D

Spurious Emission at Antenna Terminal

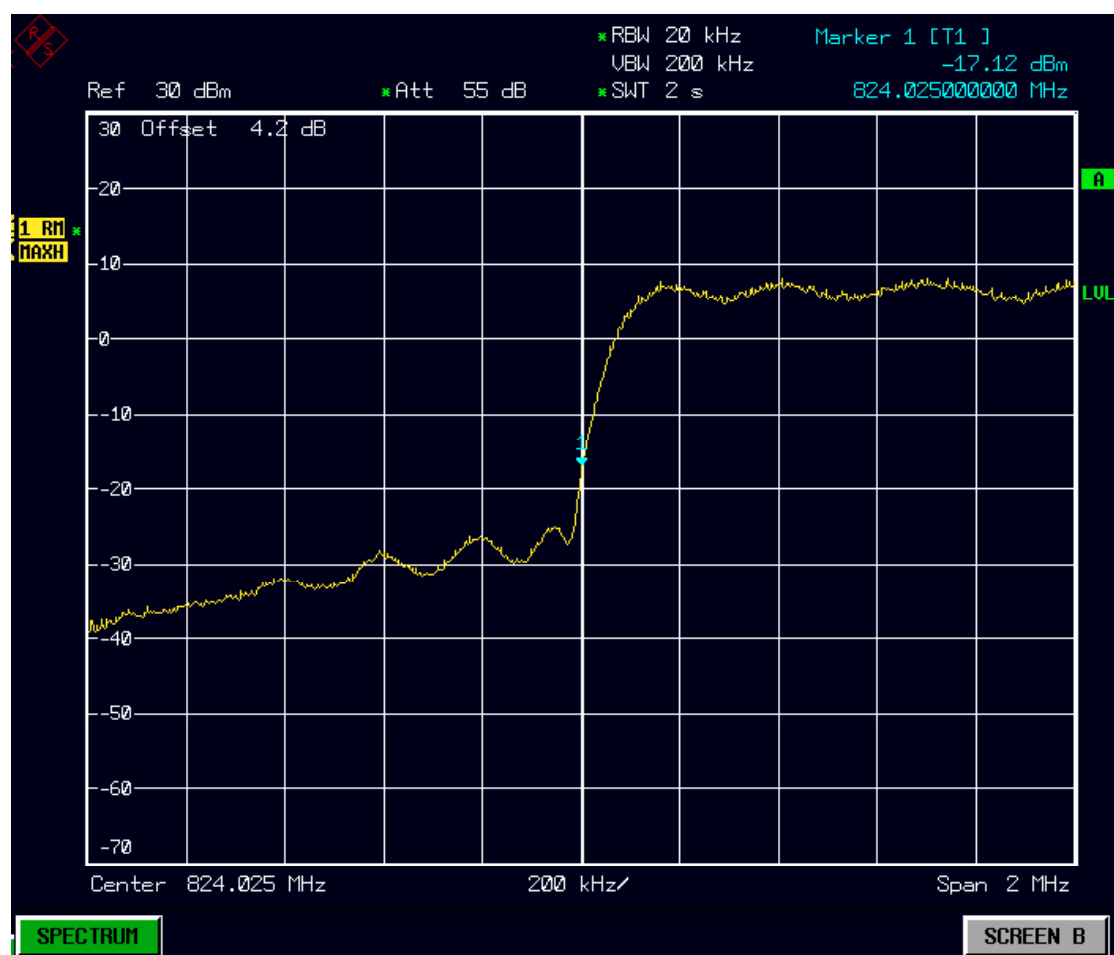
According to CFR 47 (FCC) part 2.1051 & 22.917(e)

1 Measurement Results at Block Edges

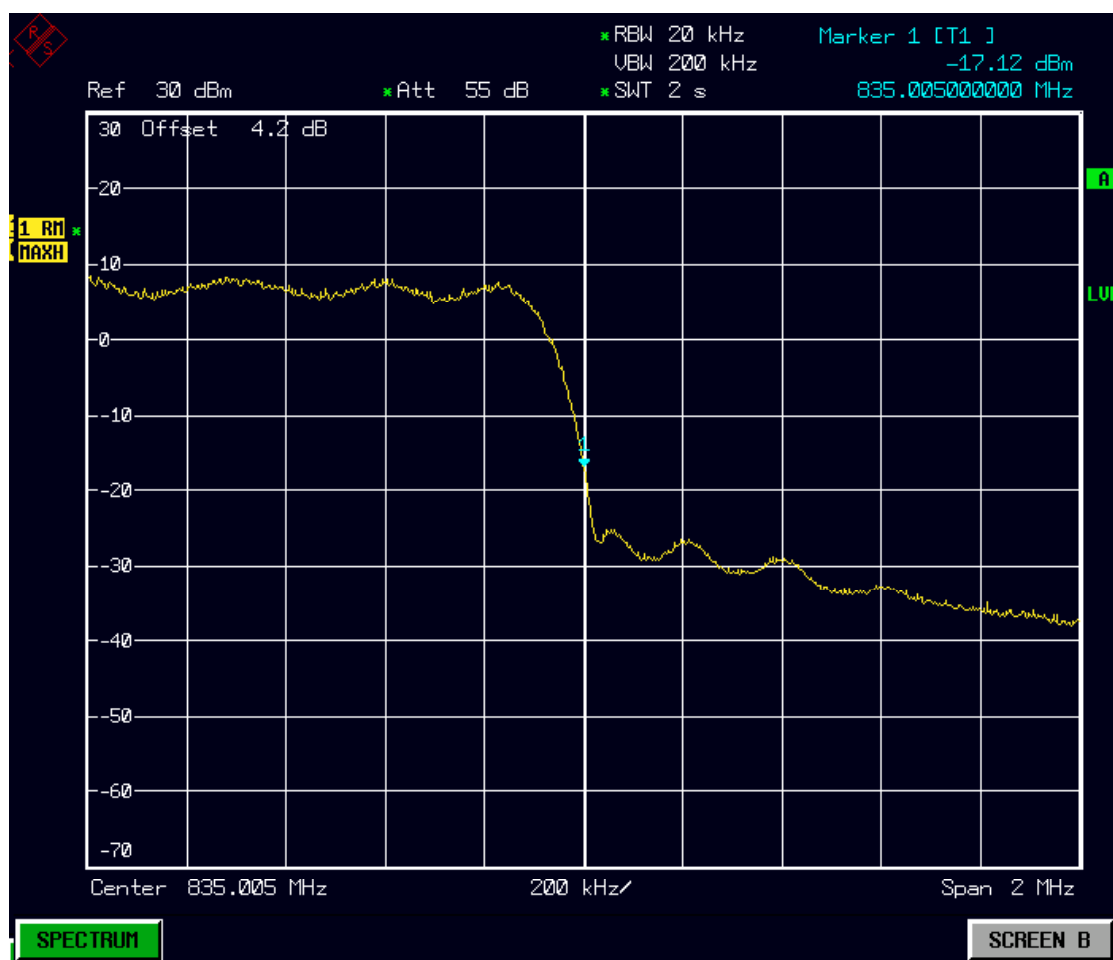
1.1 Band Subclass 0

1.1.1 RC1

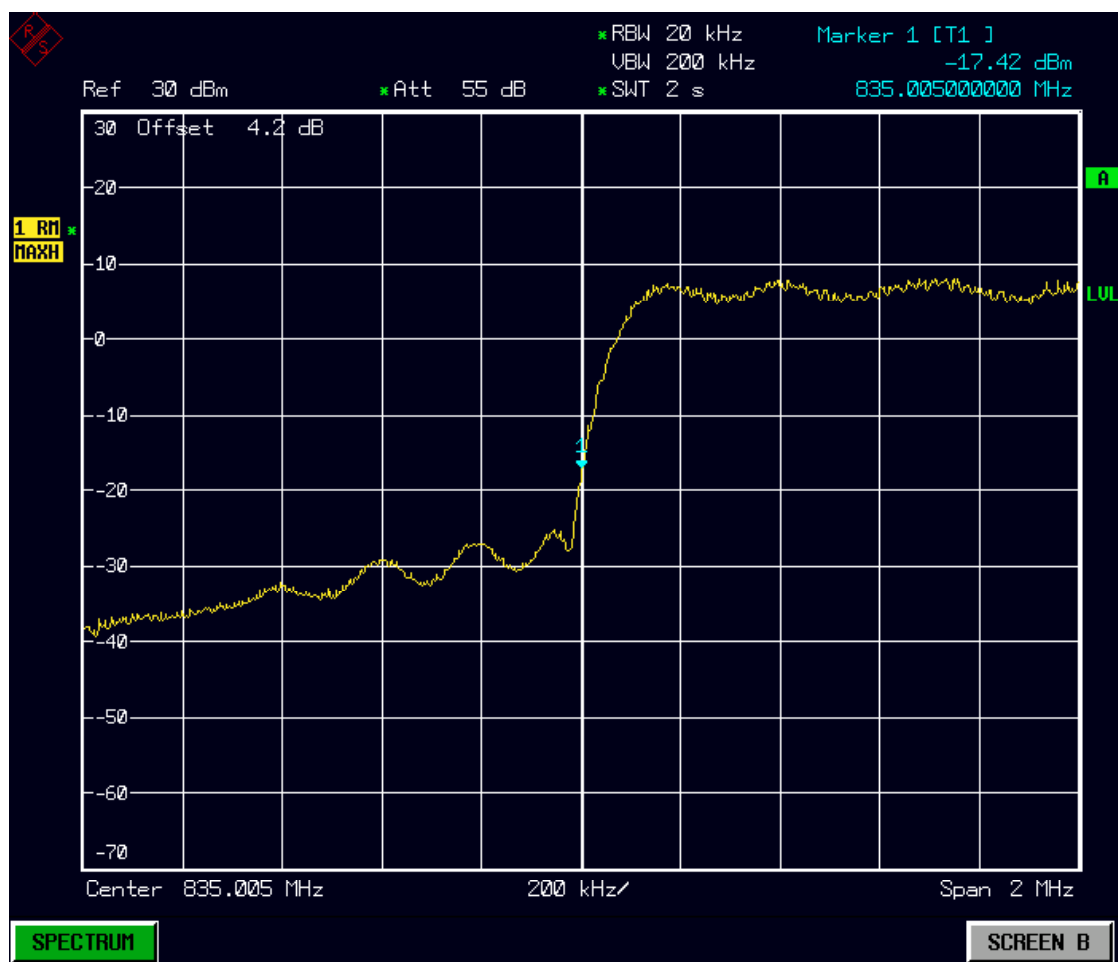
Block A" and A, Left Edge (824.025MHz)
Channel 1013

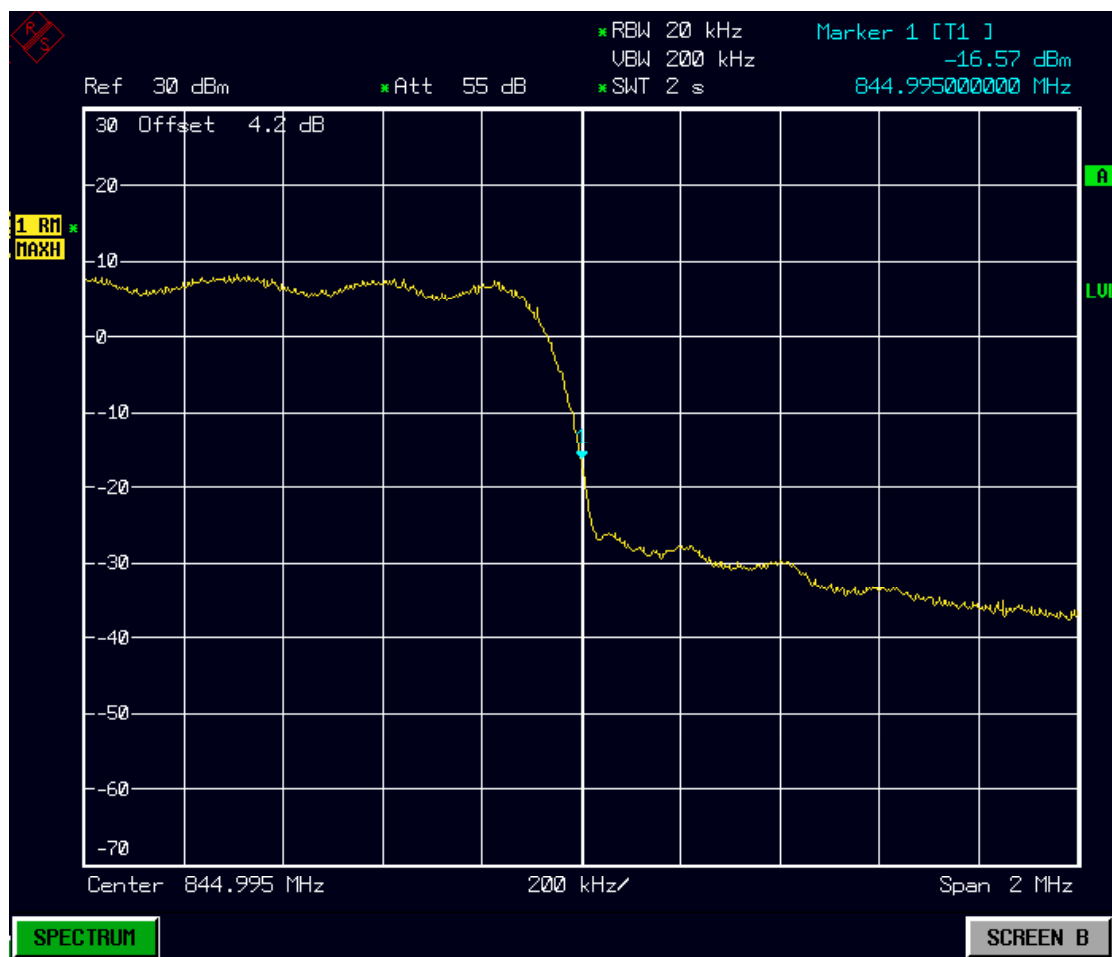


Block A" and A, right Edge (835.005MHz)
Channel 311

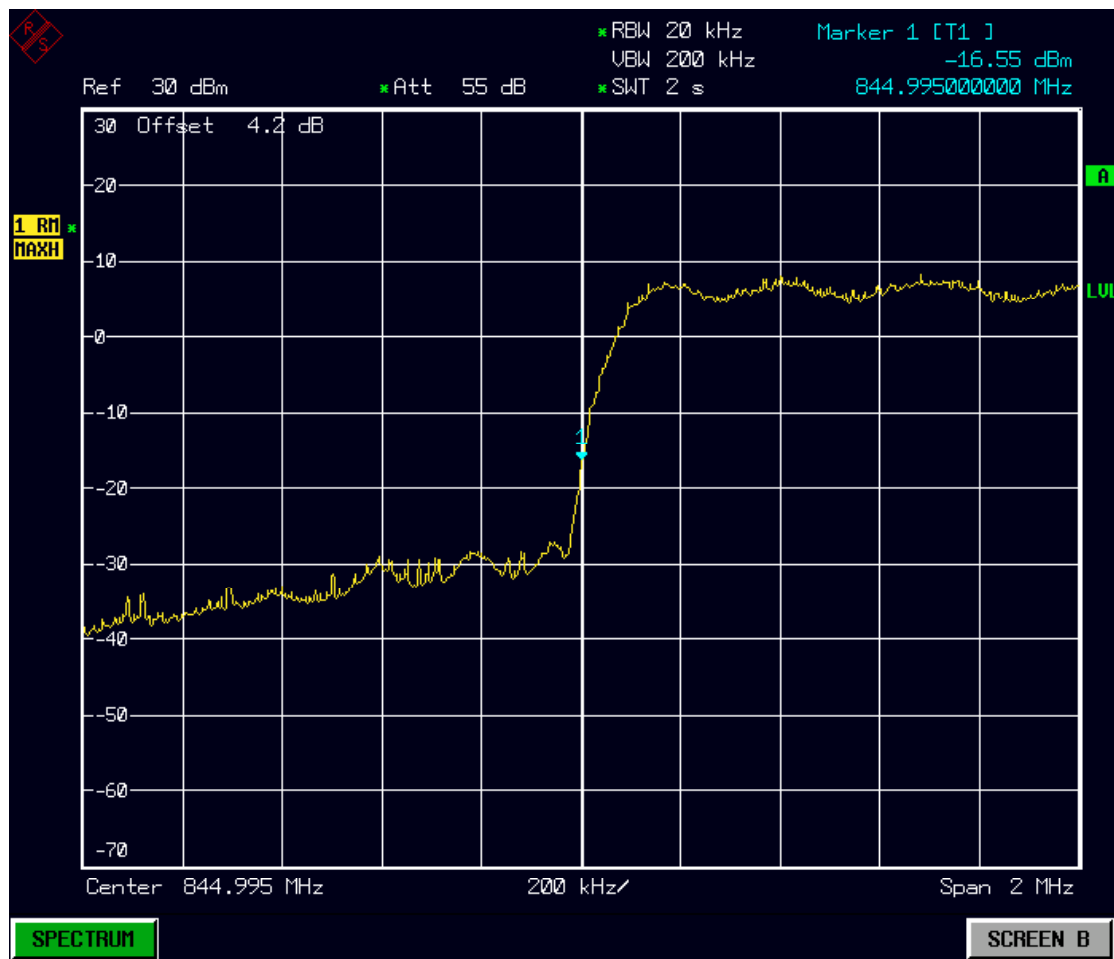


Block B, Left Edge (835.005MHz)
Channel 356

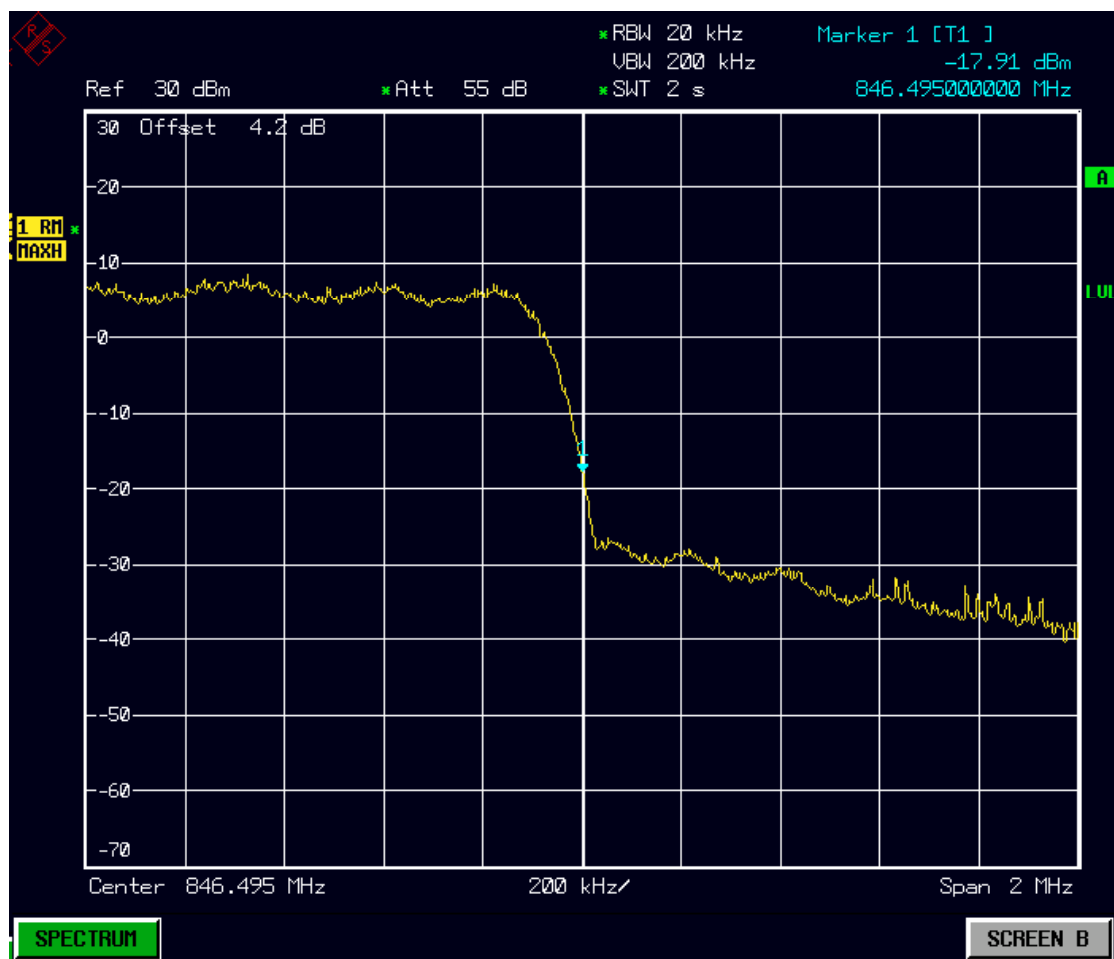


Block B, Right Edge (844.995MHz)
Channel 644

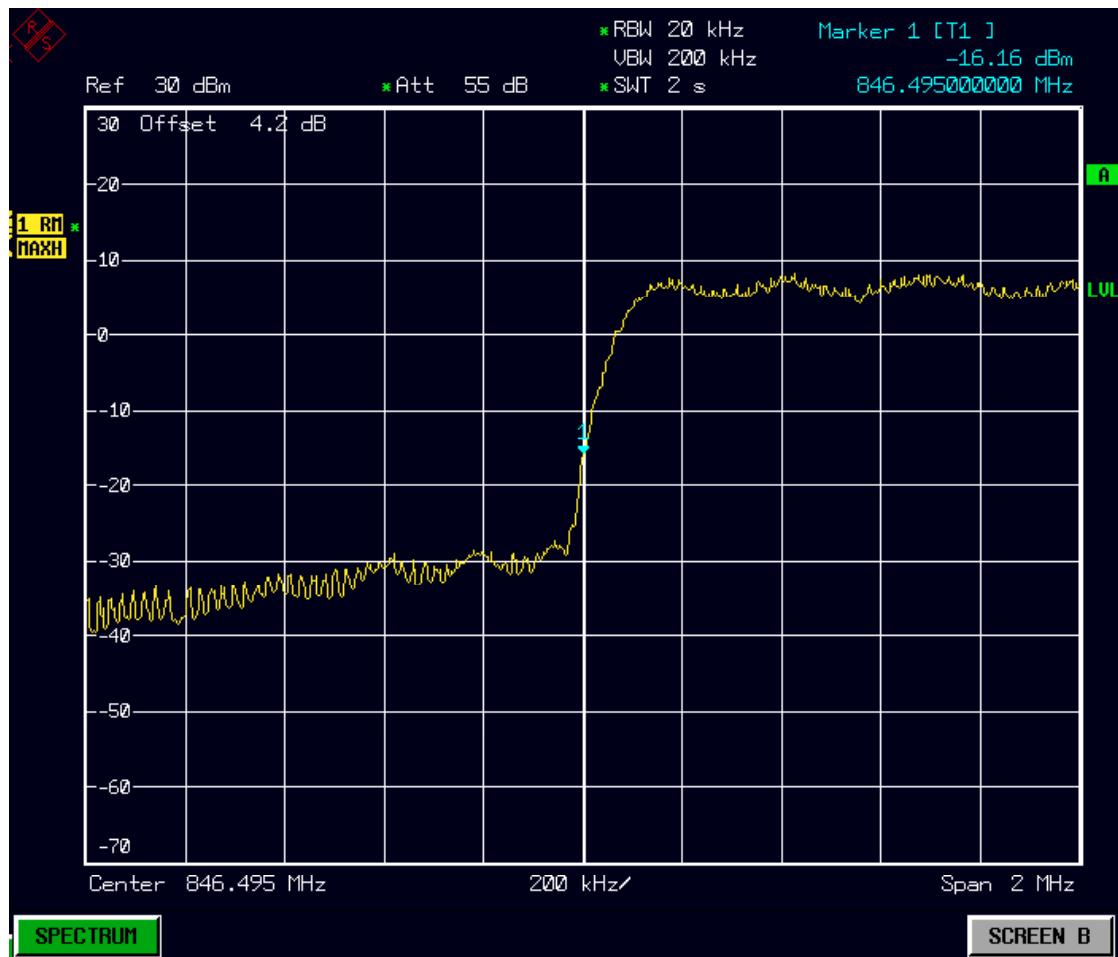
Block A', Left Edge (844.995MHz)
Channel 689



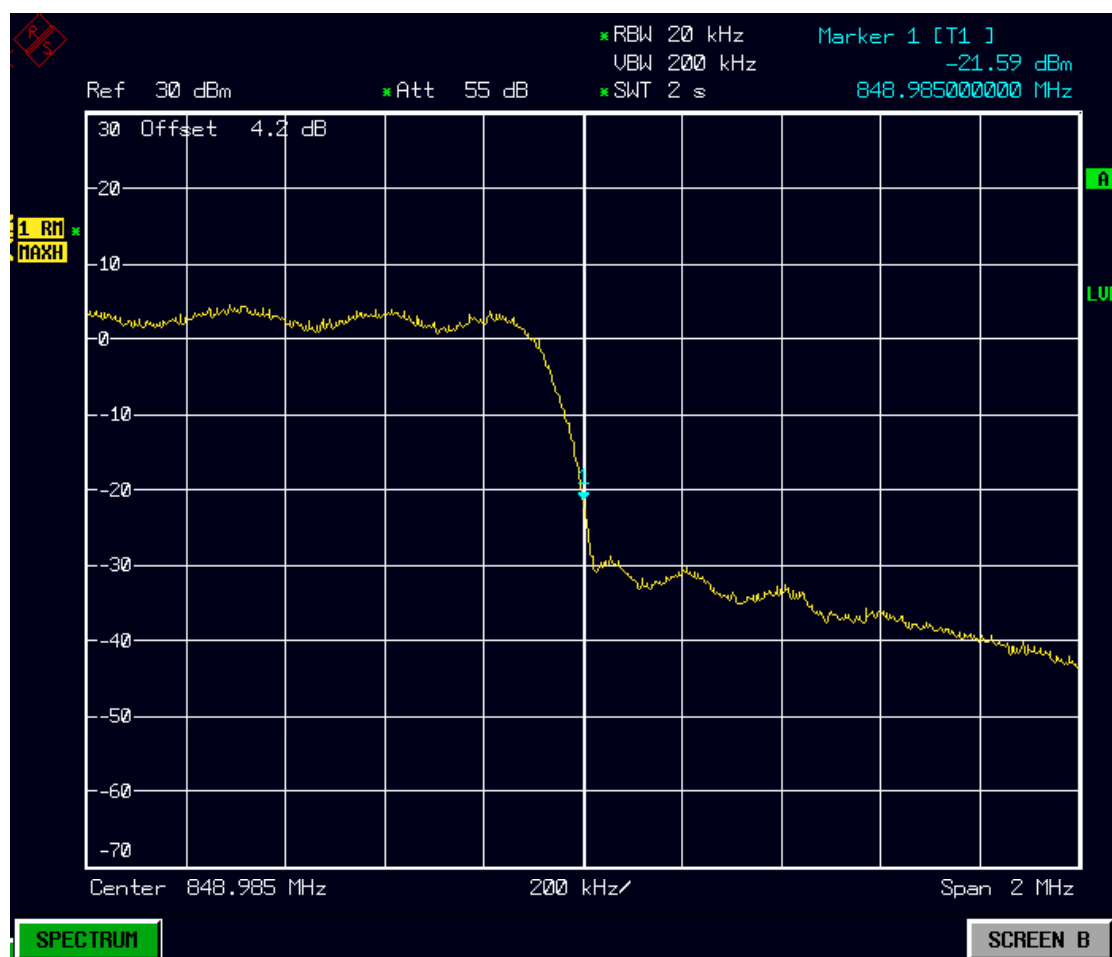
Block A', Right Edge (846.495MHz)
Channel 694



Block B', Left Edge (846.495MHz)
Channel 739

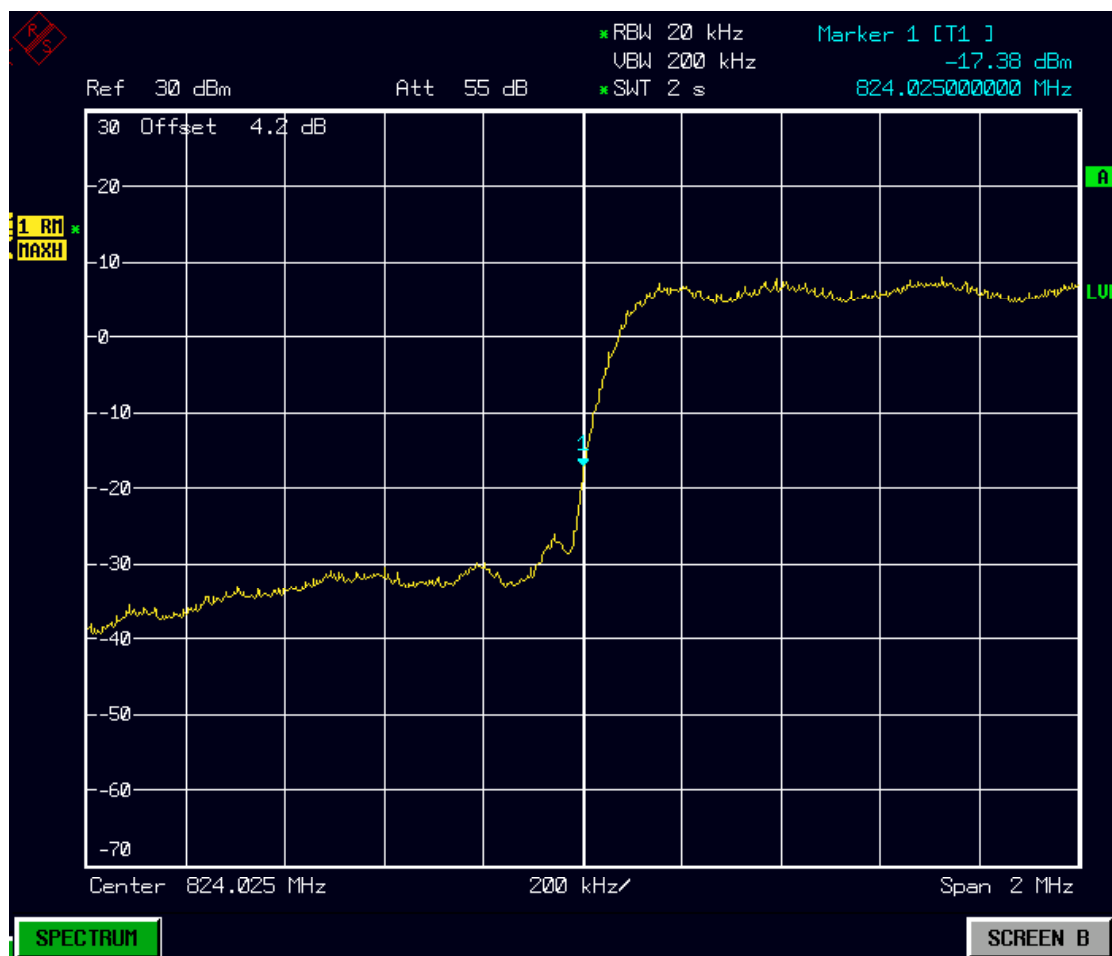


Block B', Right Edge (848.985MHz)
Channel 777



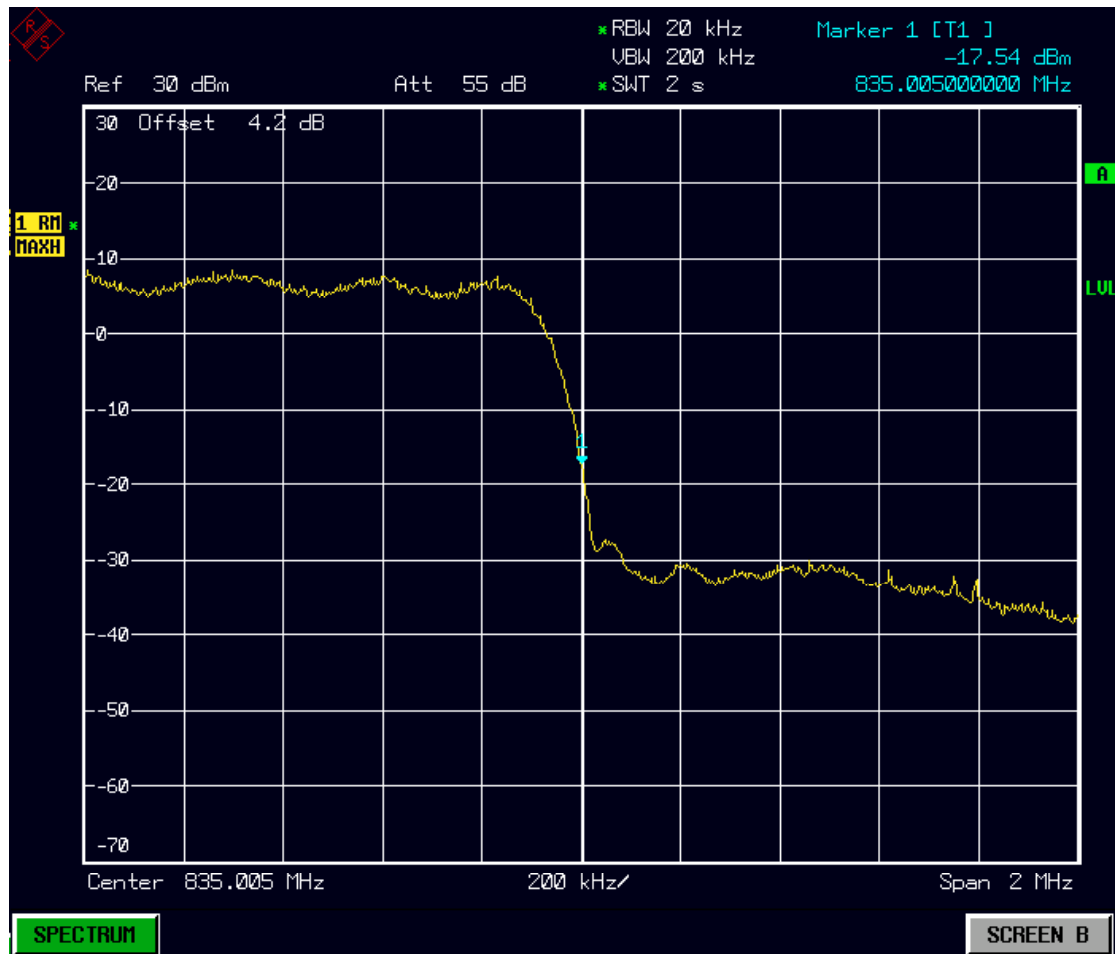
1.1.2 RC3

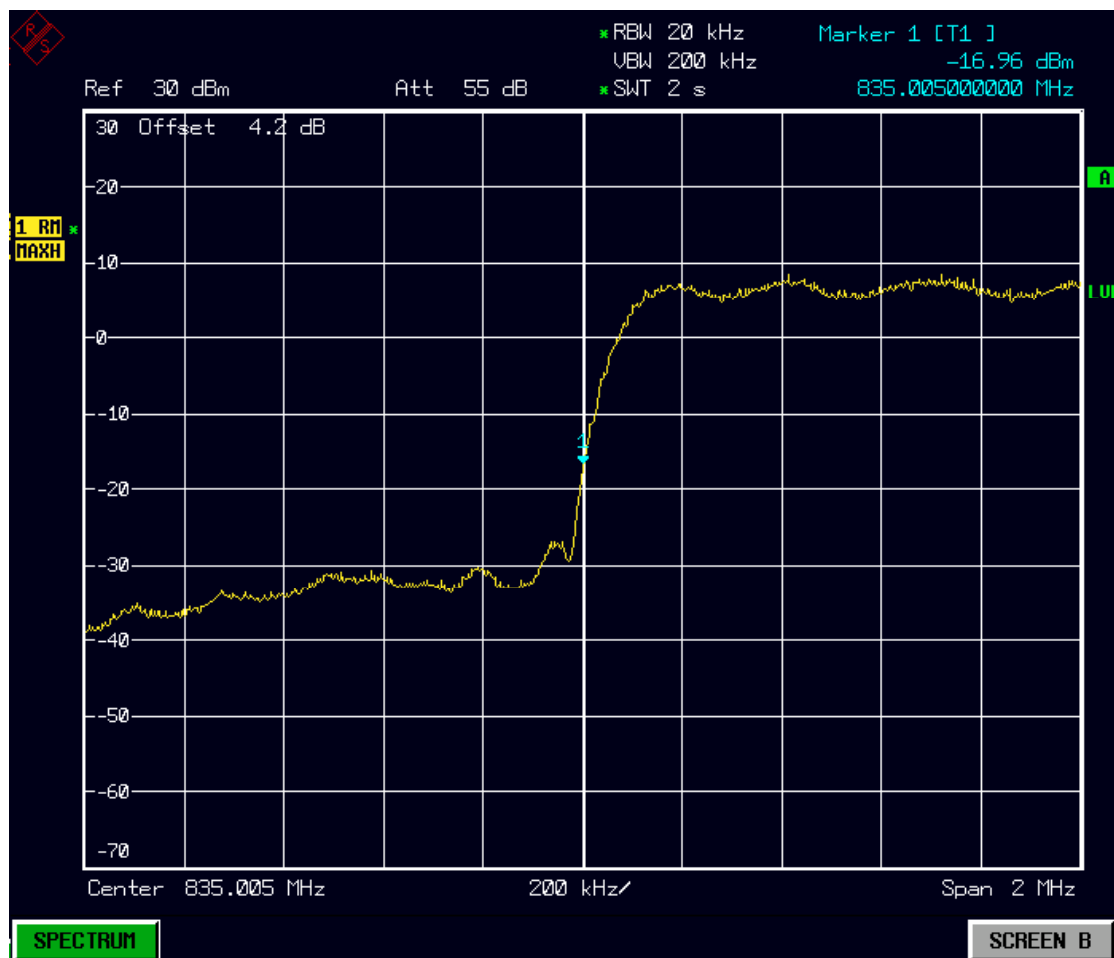
Block A" and A, Left Edge (824.025MHz)
Channel 1013



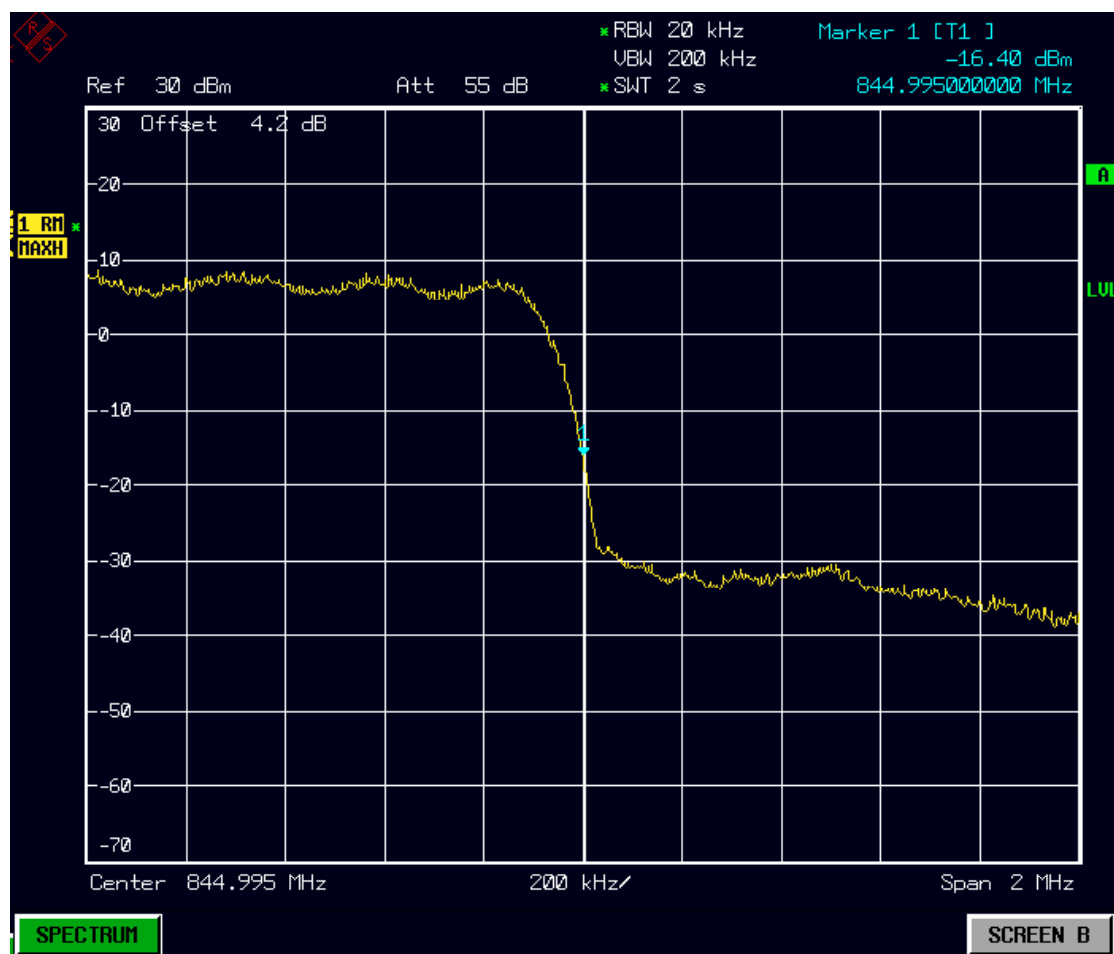
Block A" and A, right Edge (835.005MHz)

Channel 311

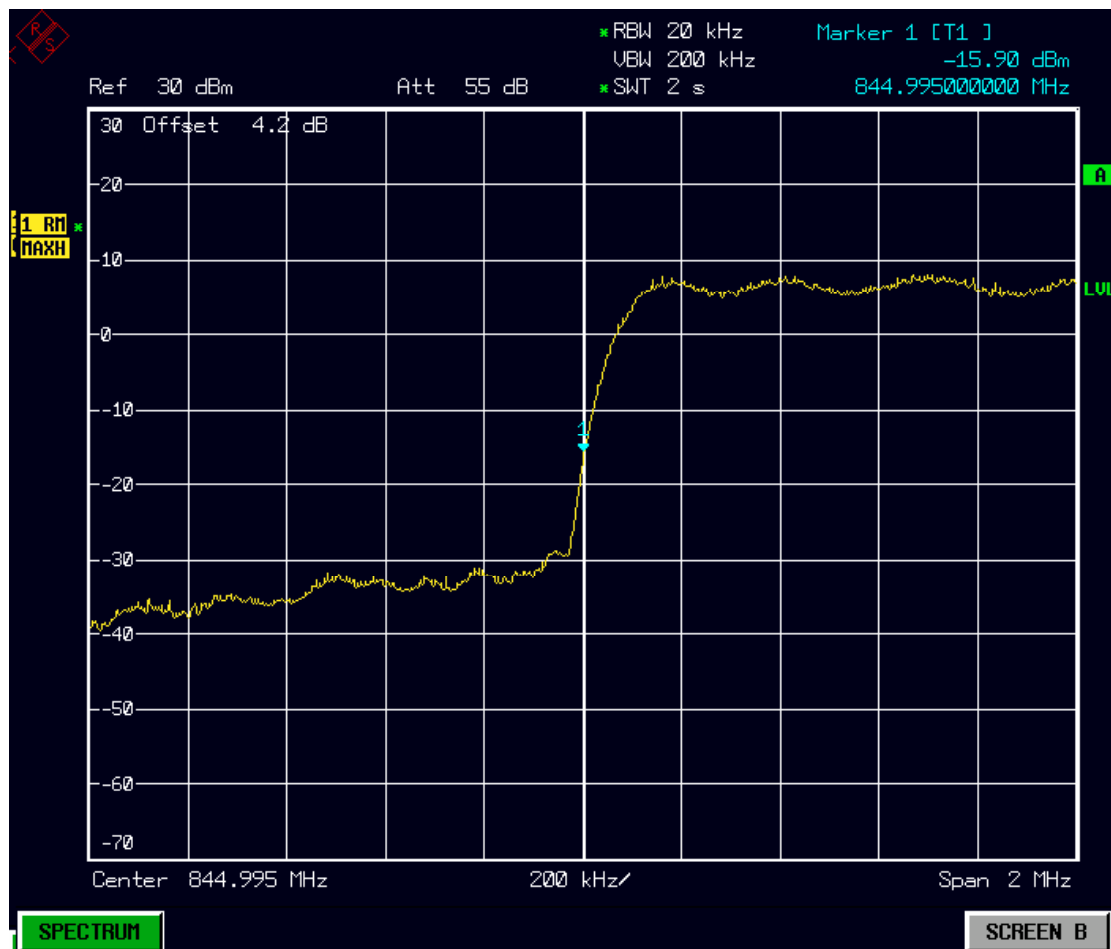
Block B, Left Edge (835.005MHz)
Channel 356



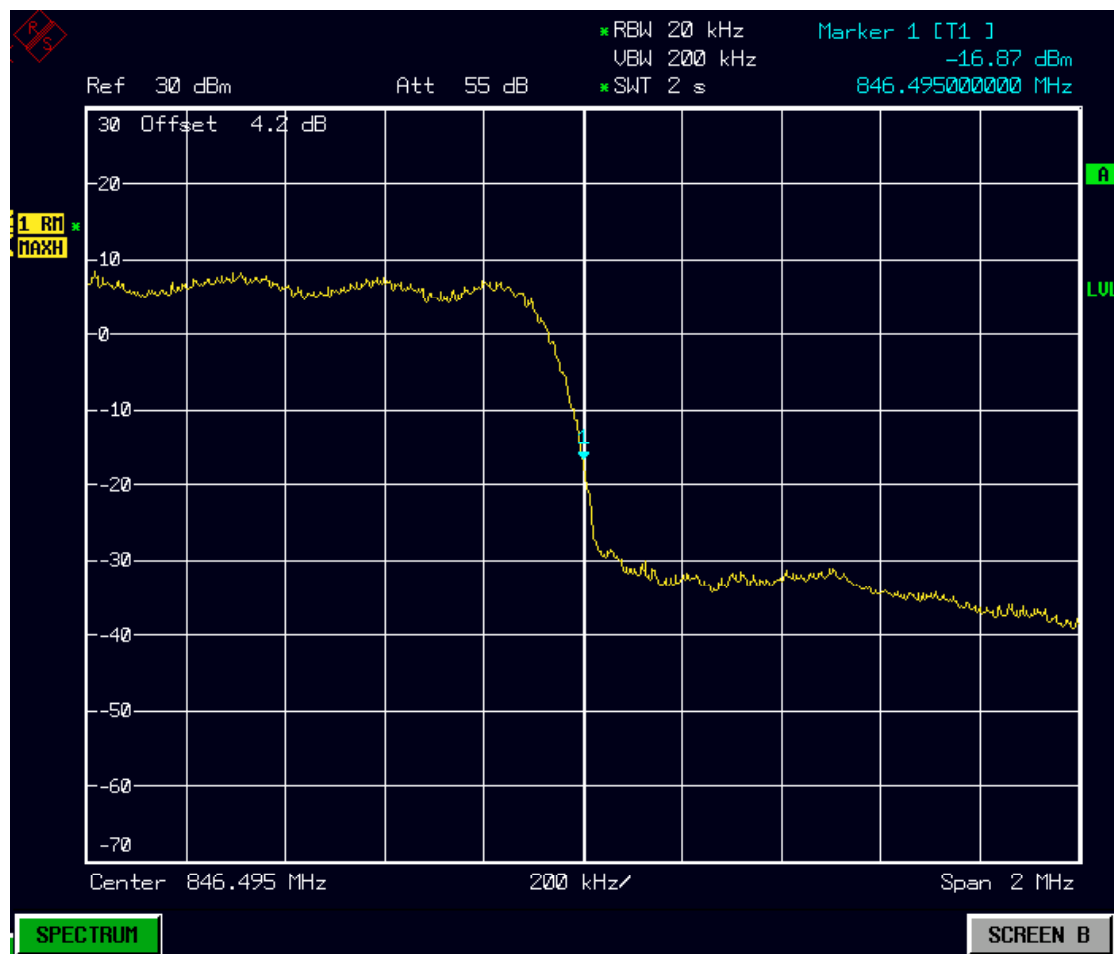
Block B, Right Edge (844.995MHz)
Channel 644



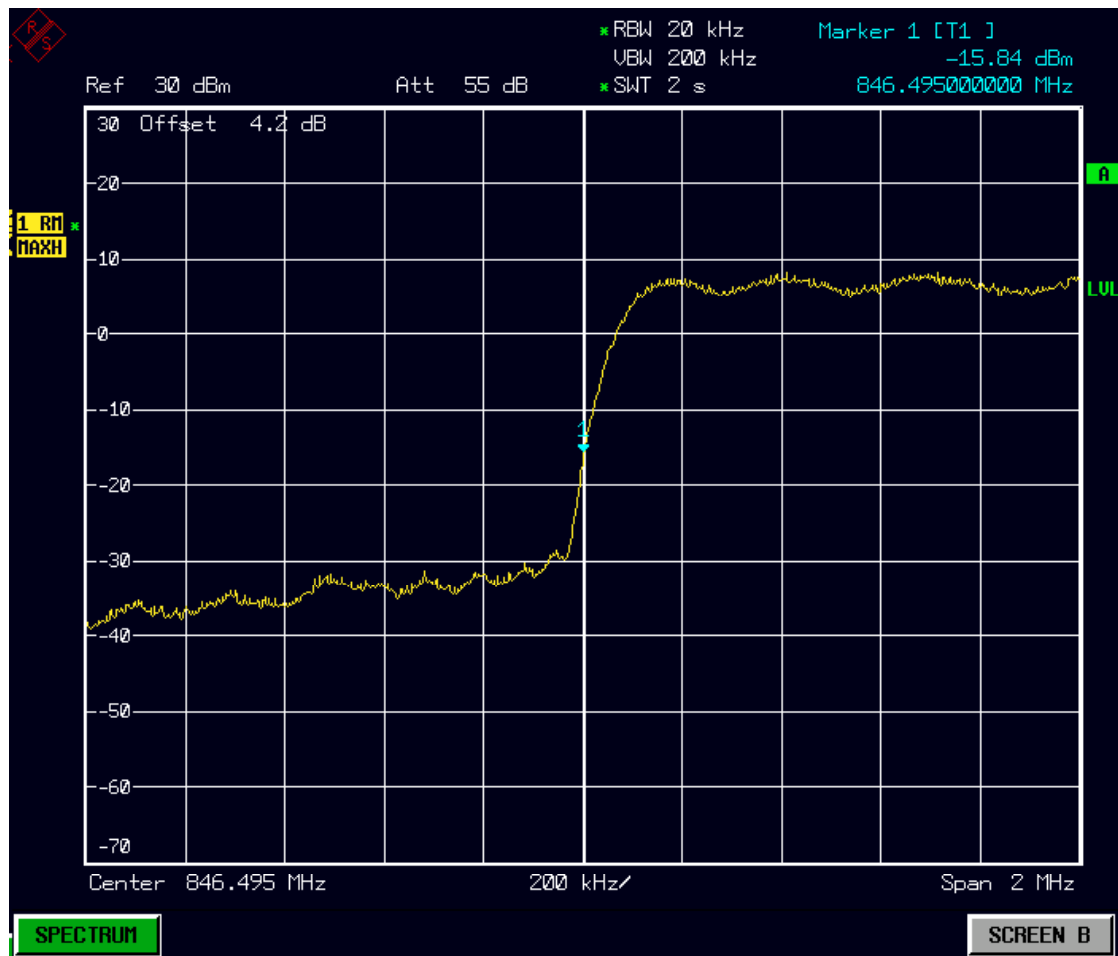
Block A', Left Edge (844.995MHz)
Channel 689



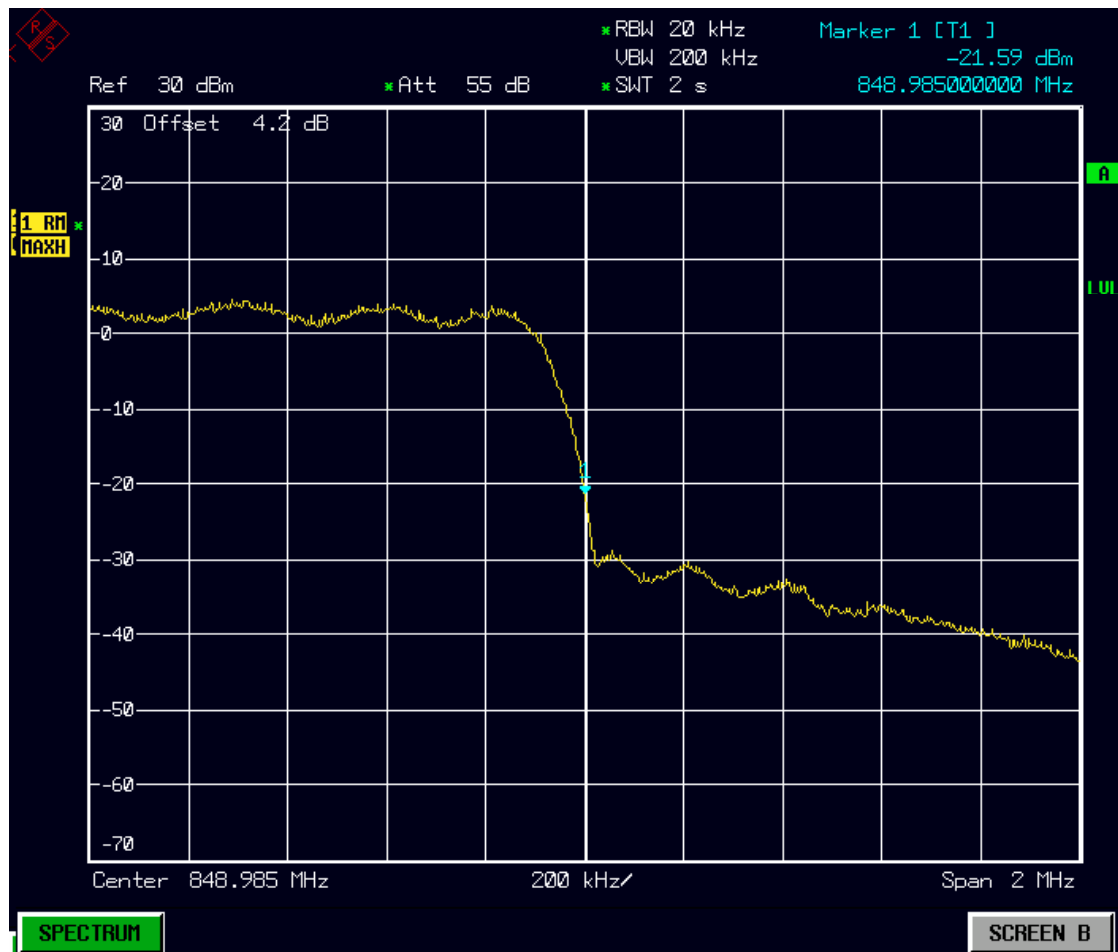
Block A', Right Edge (846.495MHz)
Channel 694



Block B', Left Edge (846.495MHz)
Channel 739



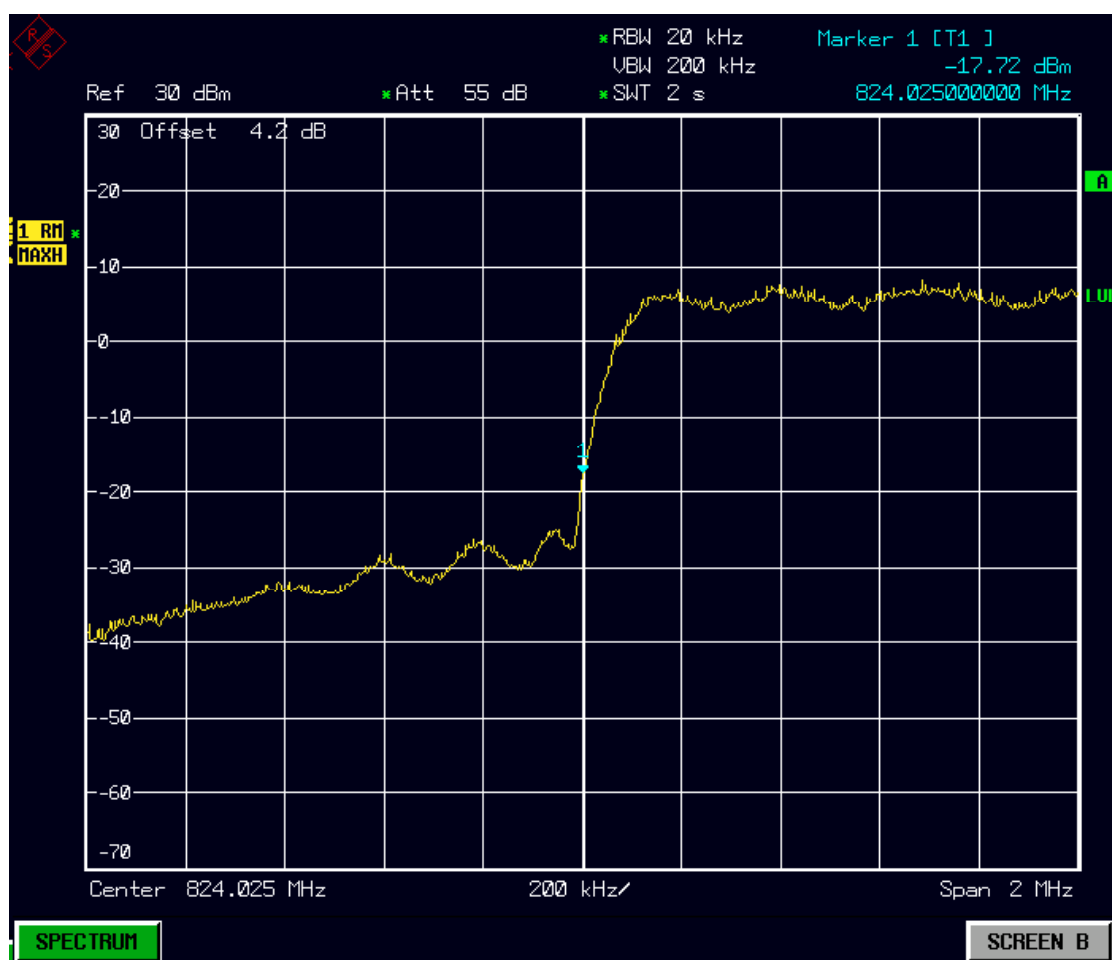
Block B', Right Edge (848.985MHz)
Channel 777



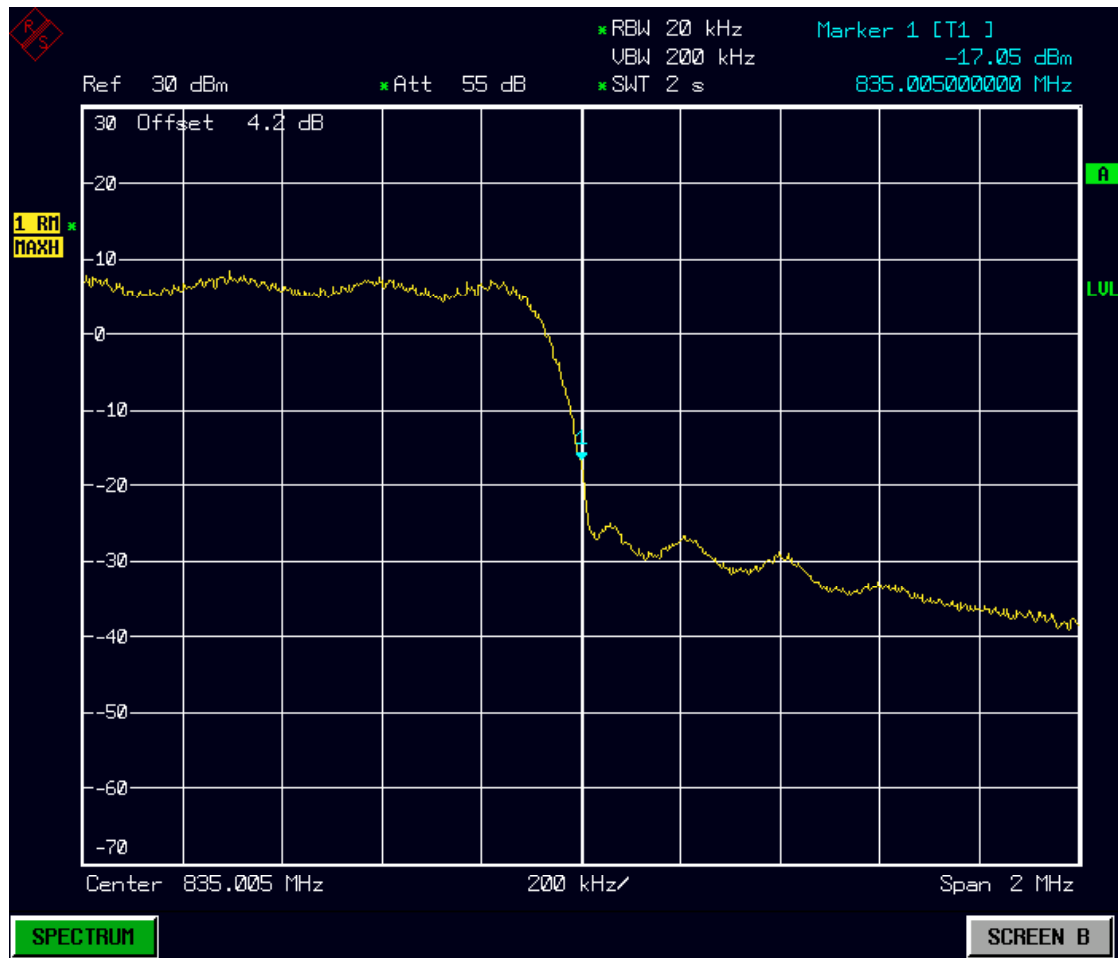
1.2 Band Subclass 1

1.2.1 RC1

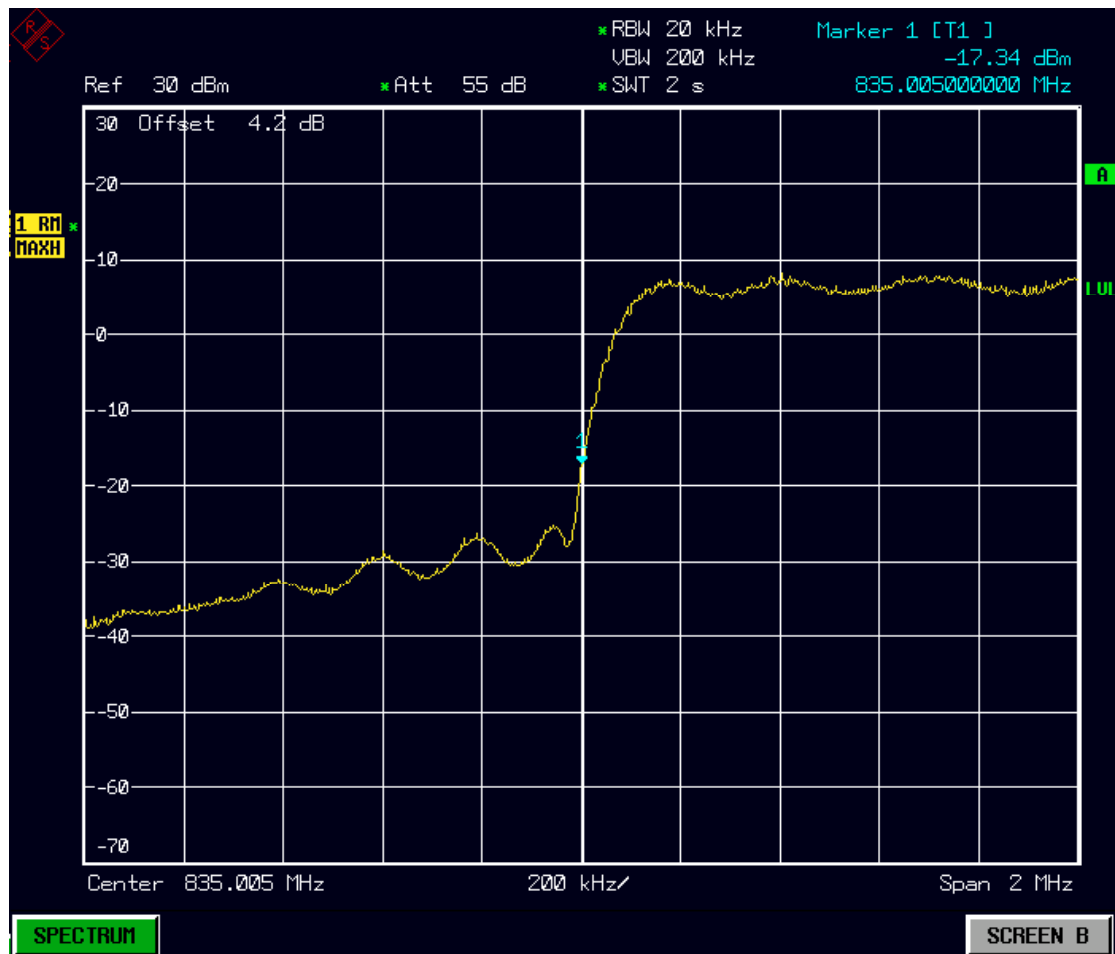
Block A" and A, Left Edge (824.025MHz)
Channel 1013

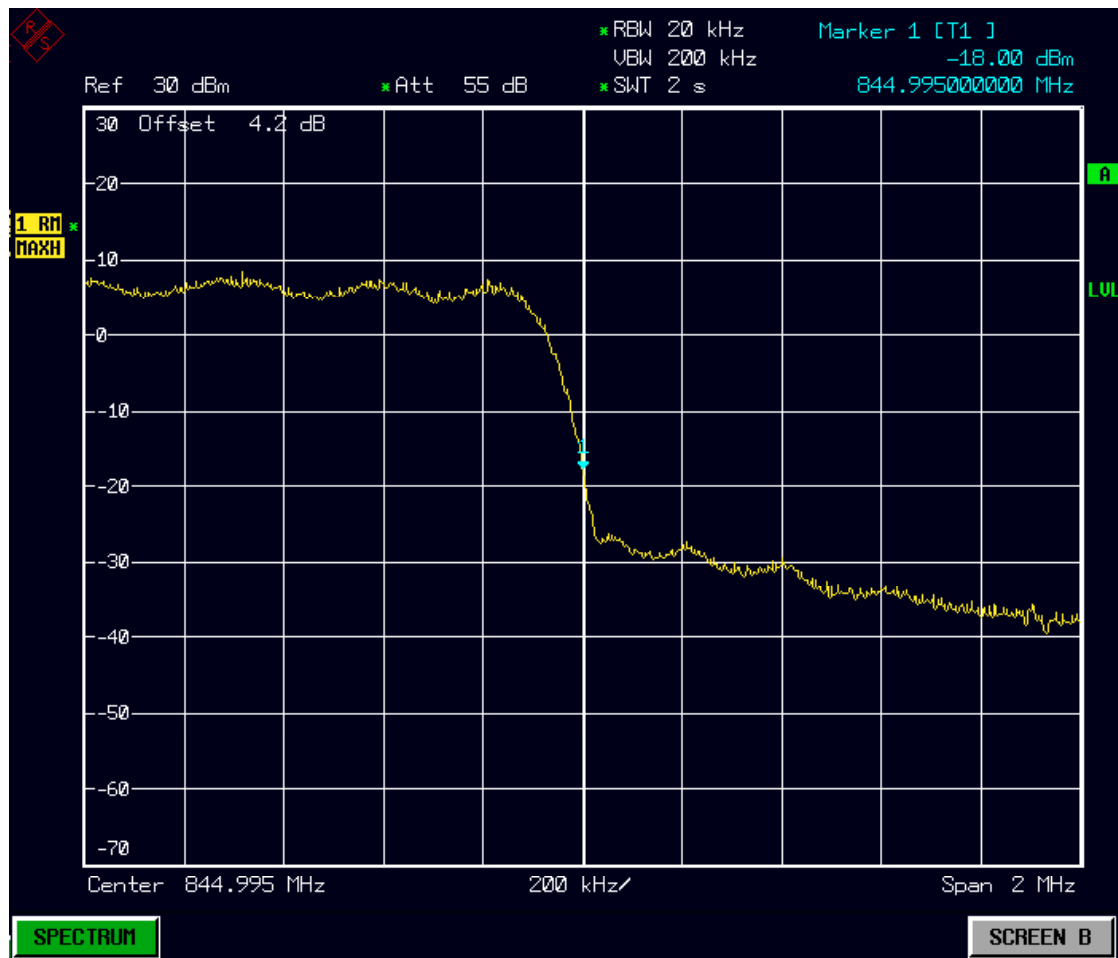


Block A" and A, right Edge (835.005MHz)
Channel 311

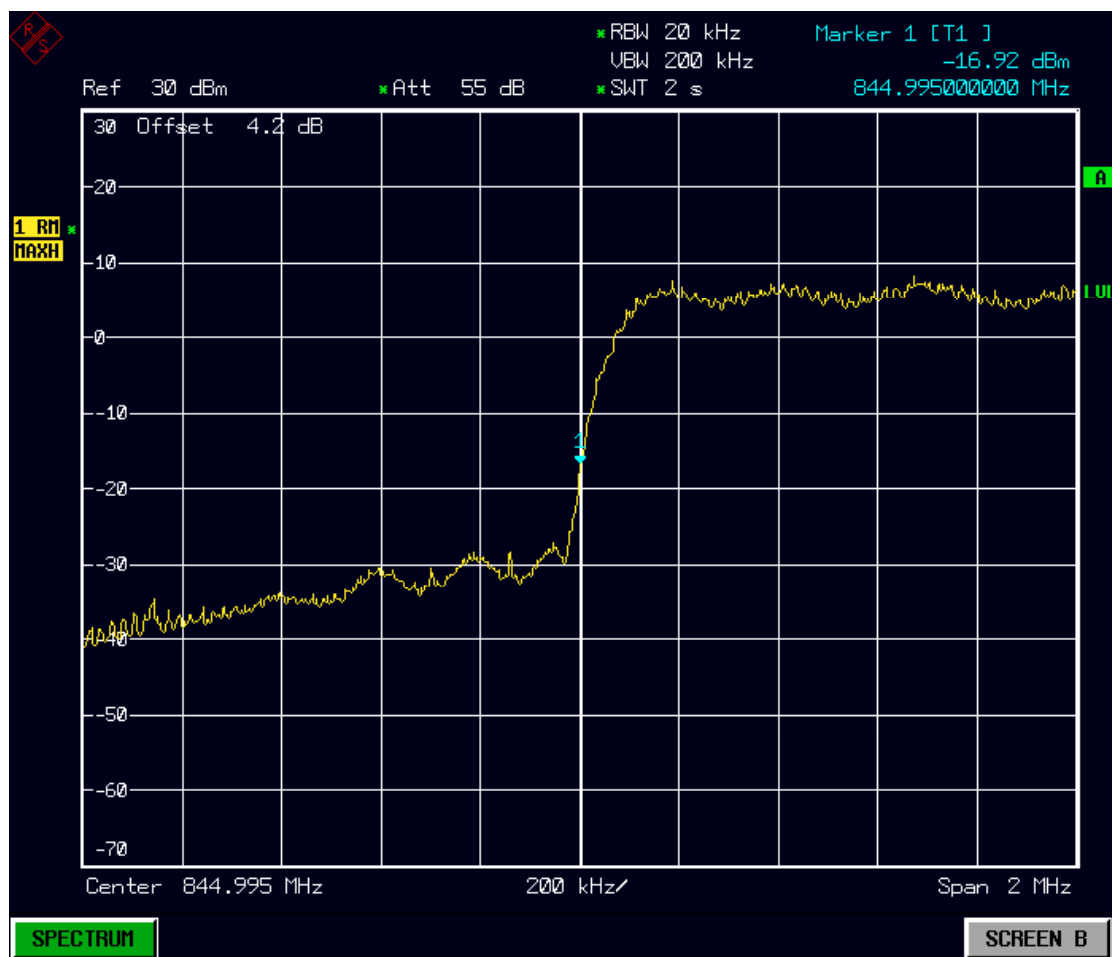


Block B, Left Edge (835.005MHz)
Channel 356

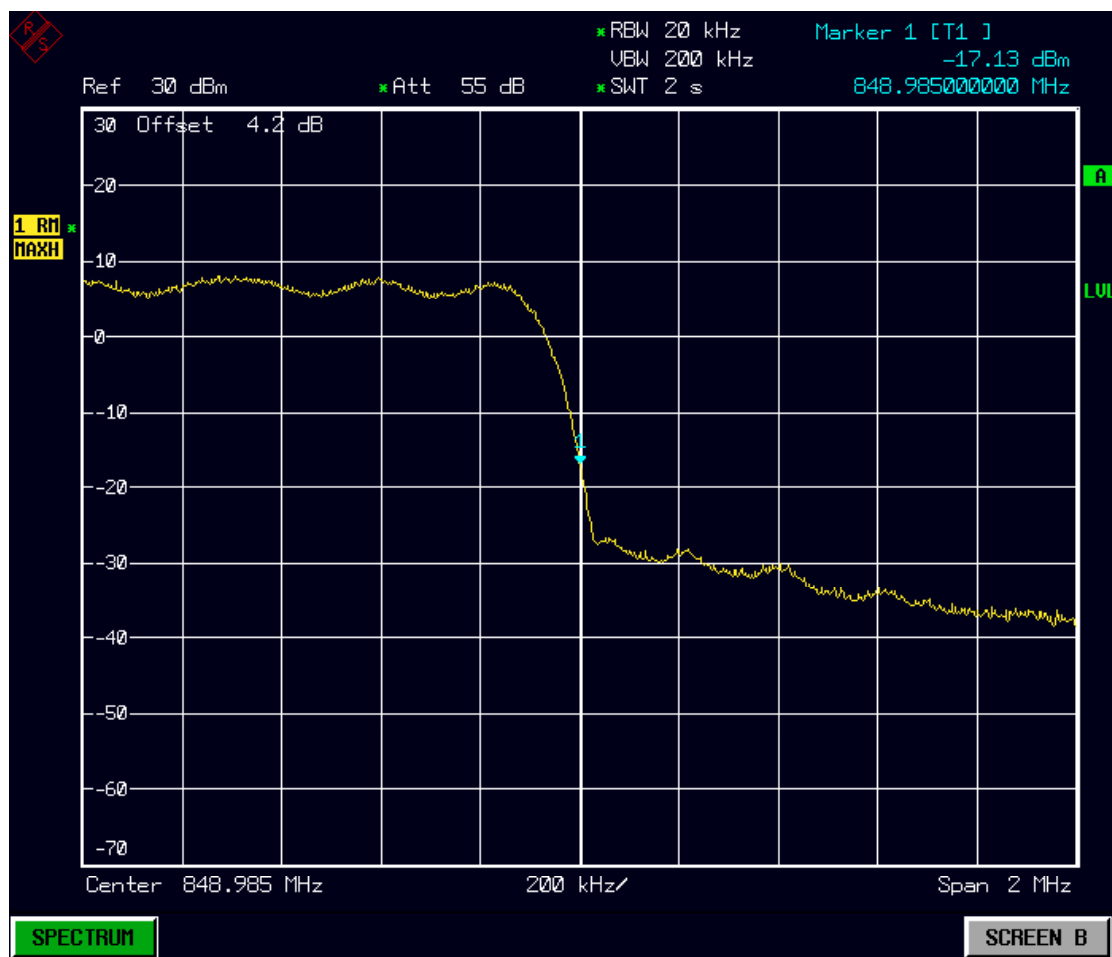


Block B, Right Edge (844.995MHz)
Channel 644

Block A' and A'', Left Edge (844.995MHz)
Channel 689

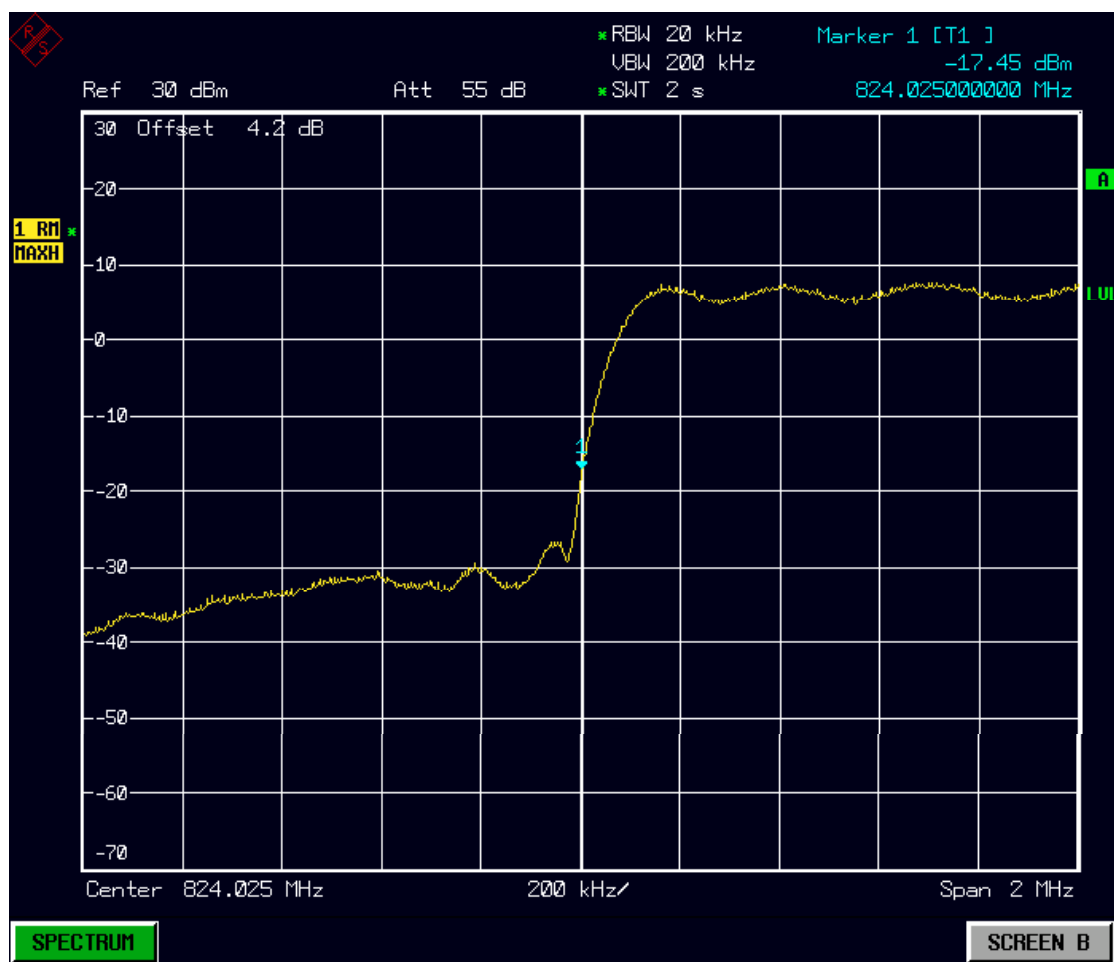


Block A' and A''', Right Edge (848.985MHz)
Channel 779

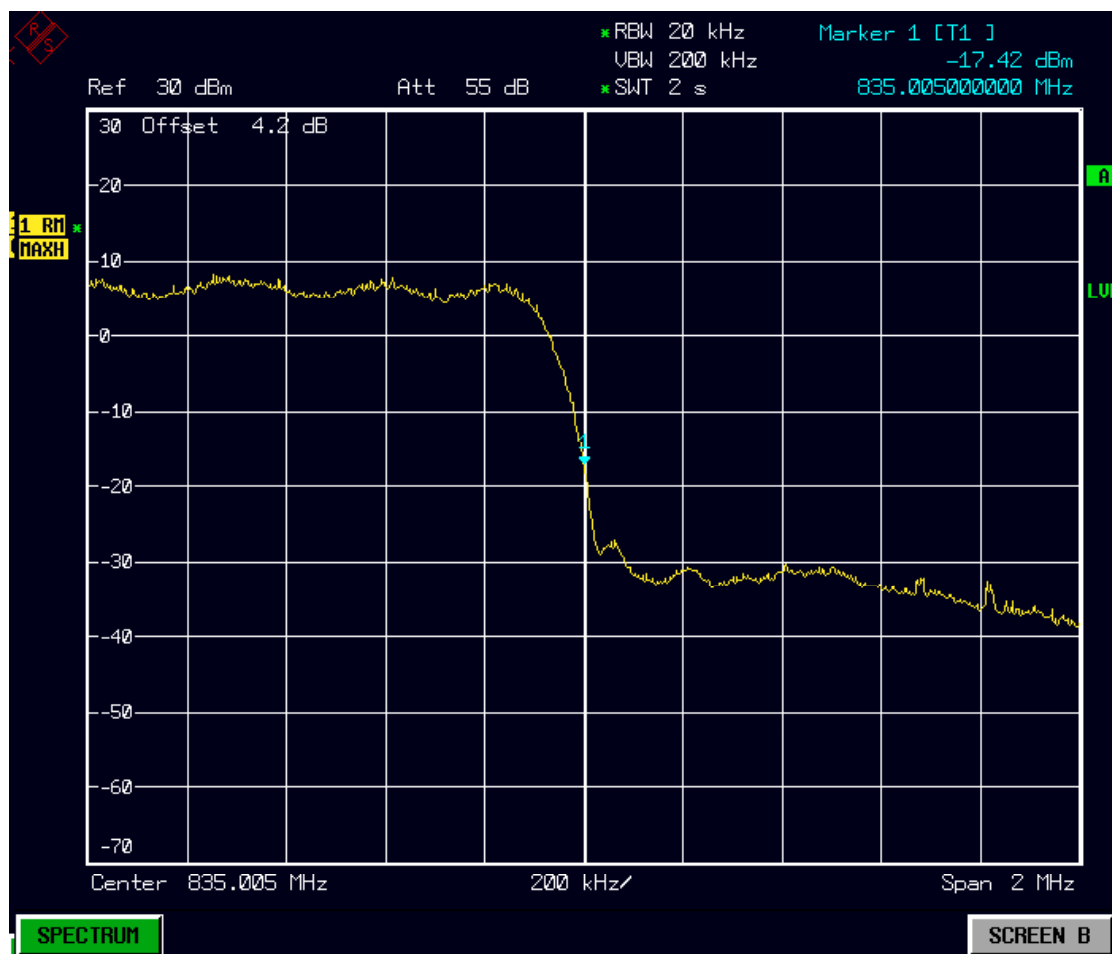


1.2.2 RC3

Block A" and A, Left Edge (824.025MHz)
Channel 1013

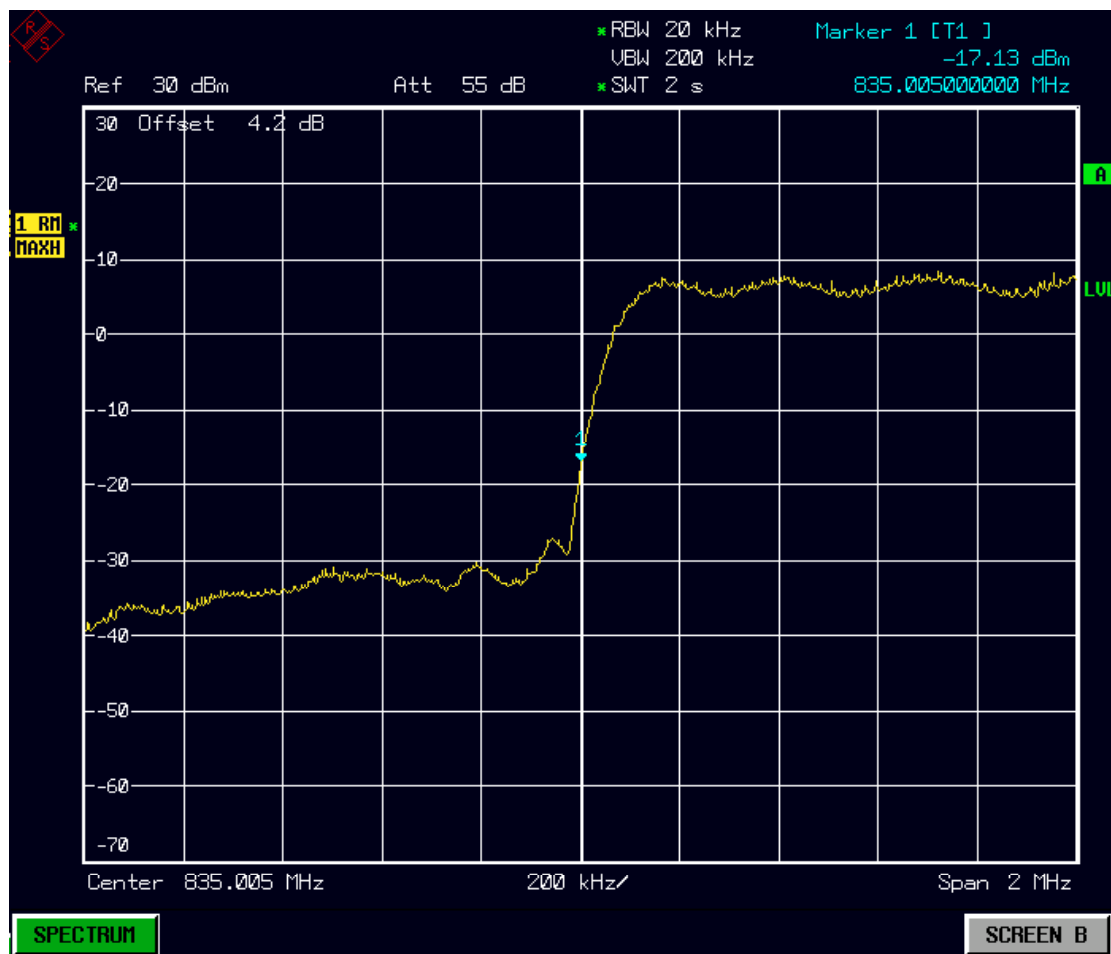


Block A" and A, right Edge (834.33MHz)
Channel 311



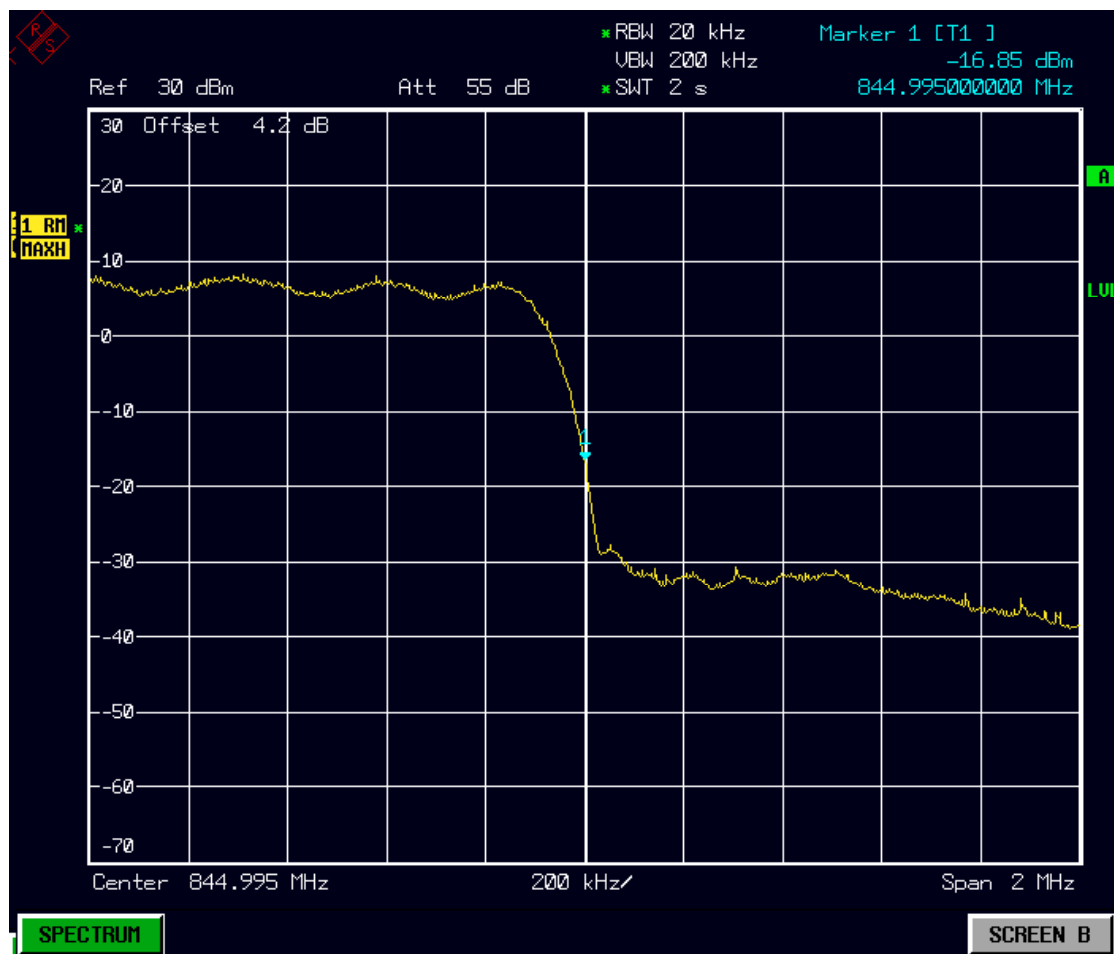
Block B, Left Edge (835.005MHz)

Channel 356



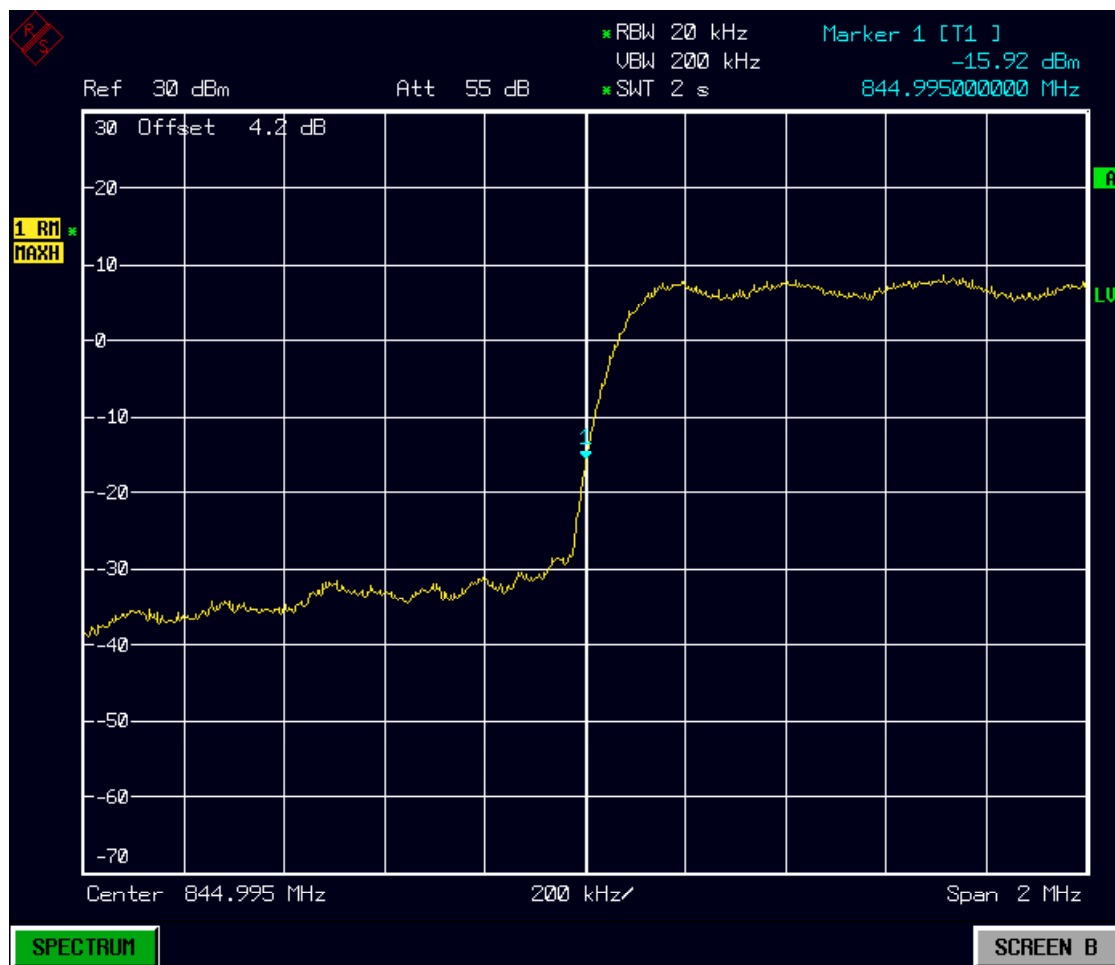
Block B, Right Edge (835.005MHz)

Channel 644



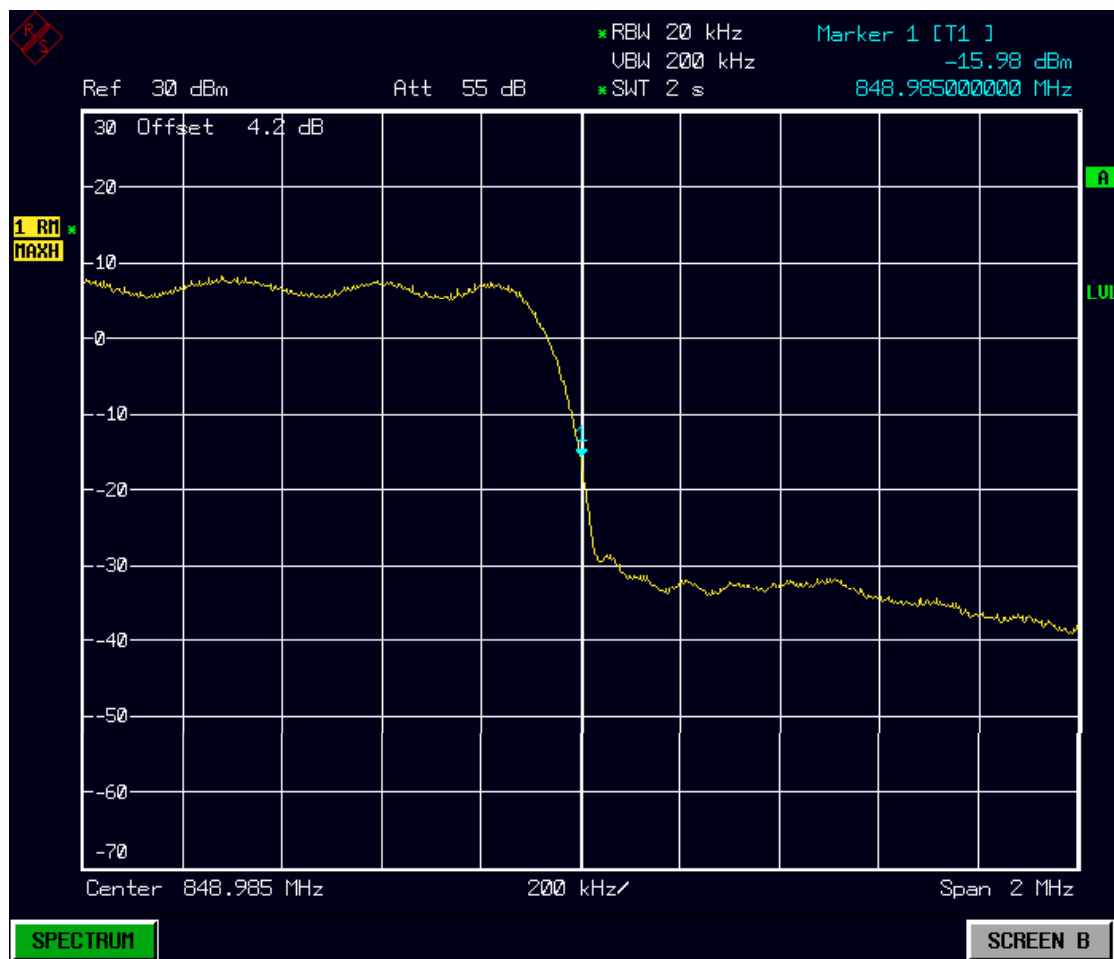
Block A' and A'', Left Edge (844.995MHz)

Channel 689



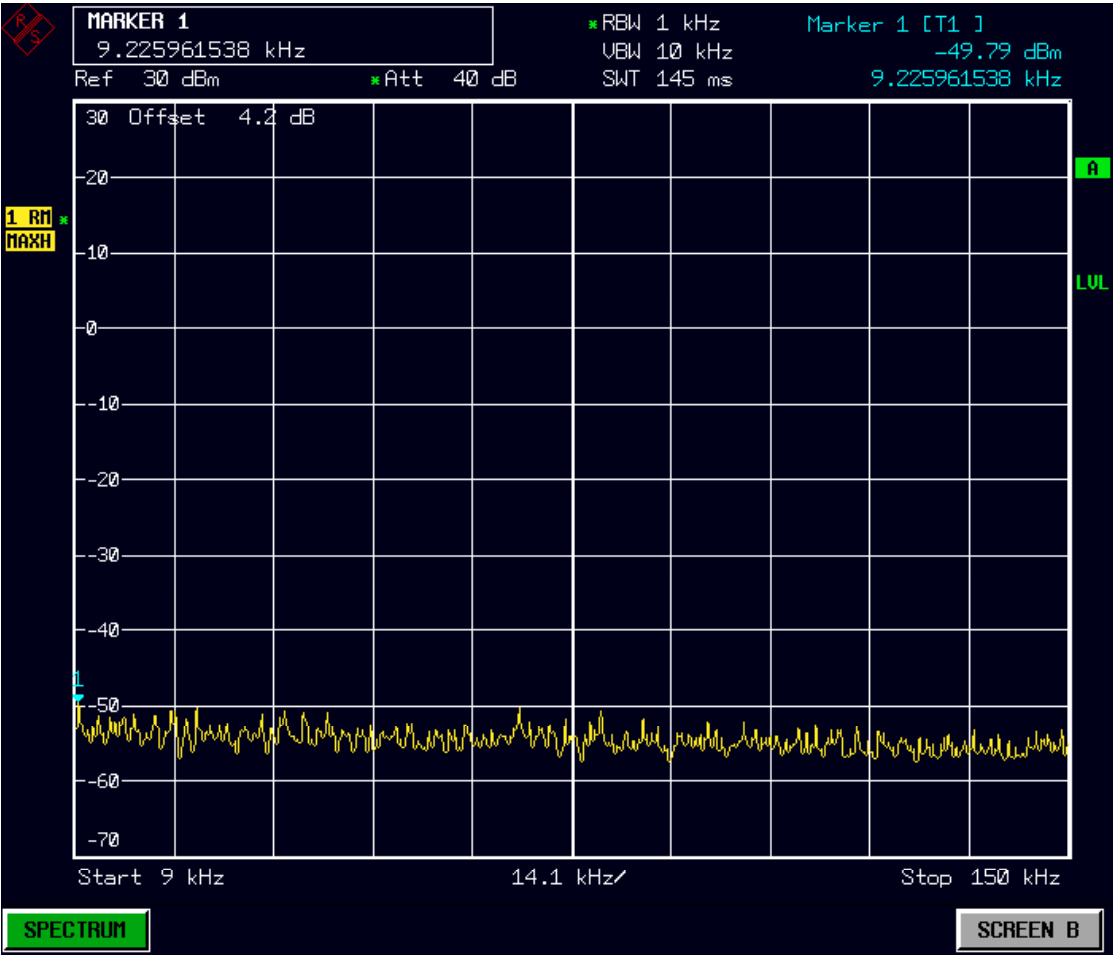
Block A' and A'', Right Edge (848.985MHz)

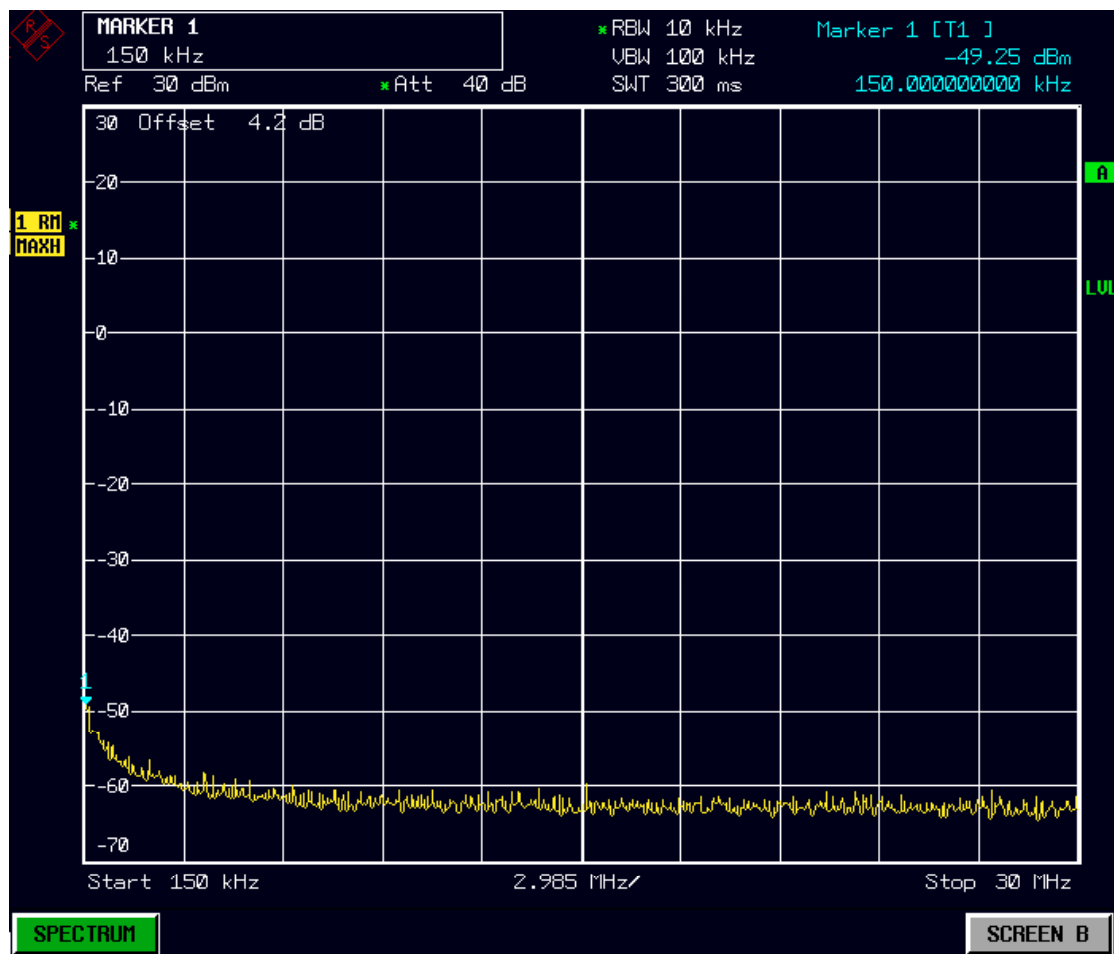
Channel 779

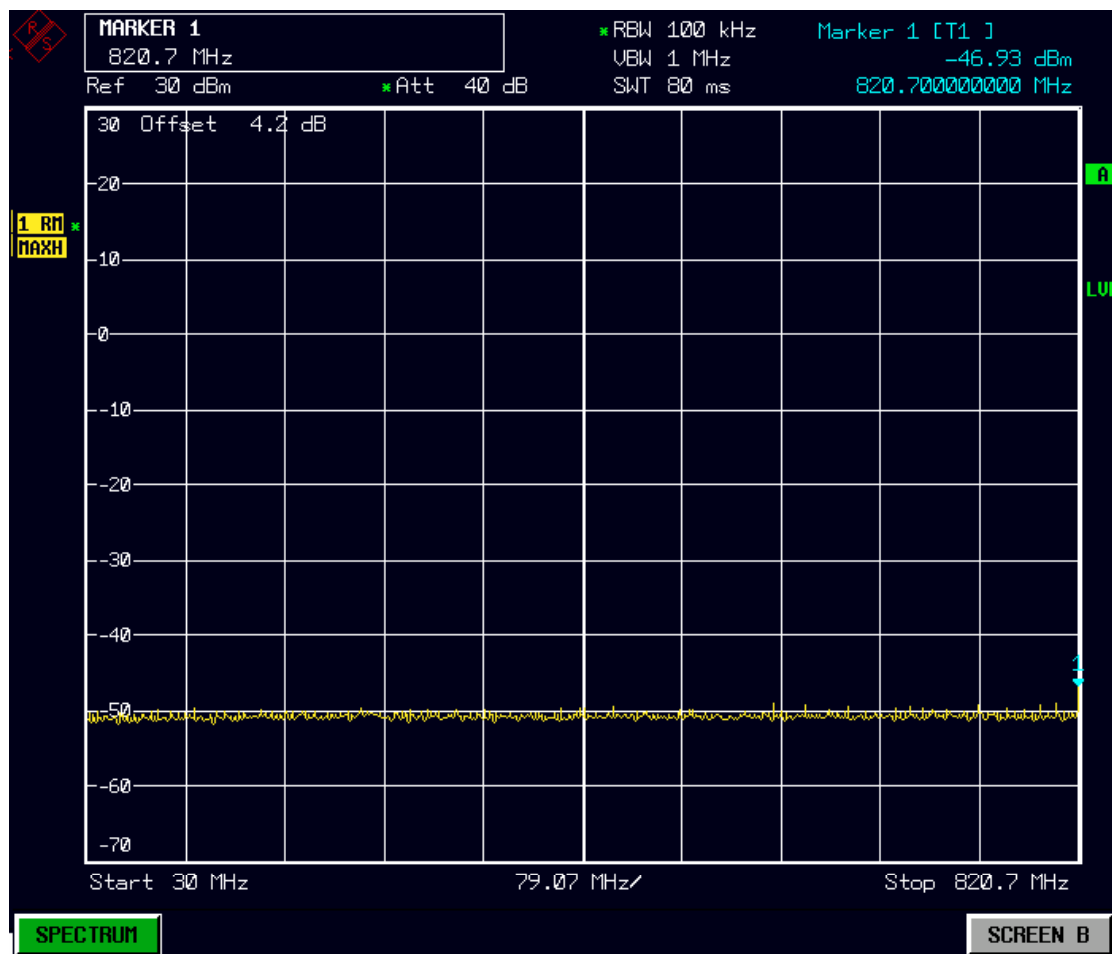


2 Measurement Results outside Band Edges

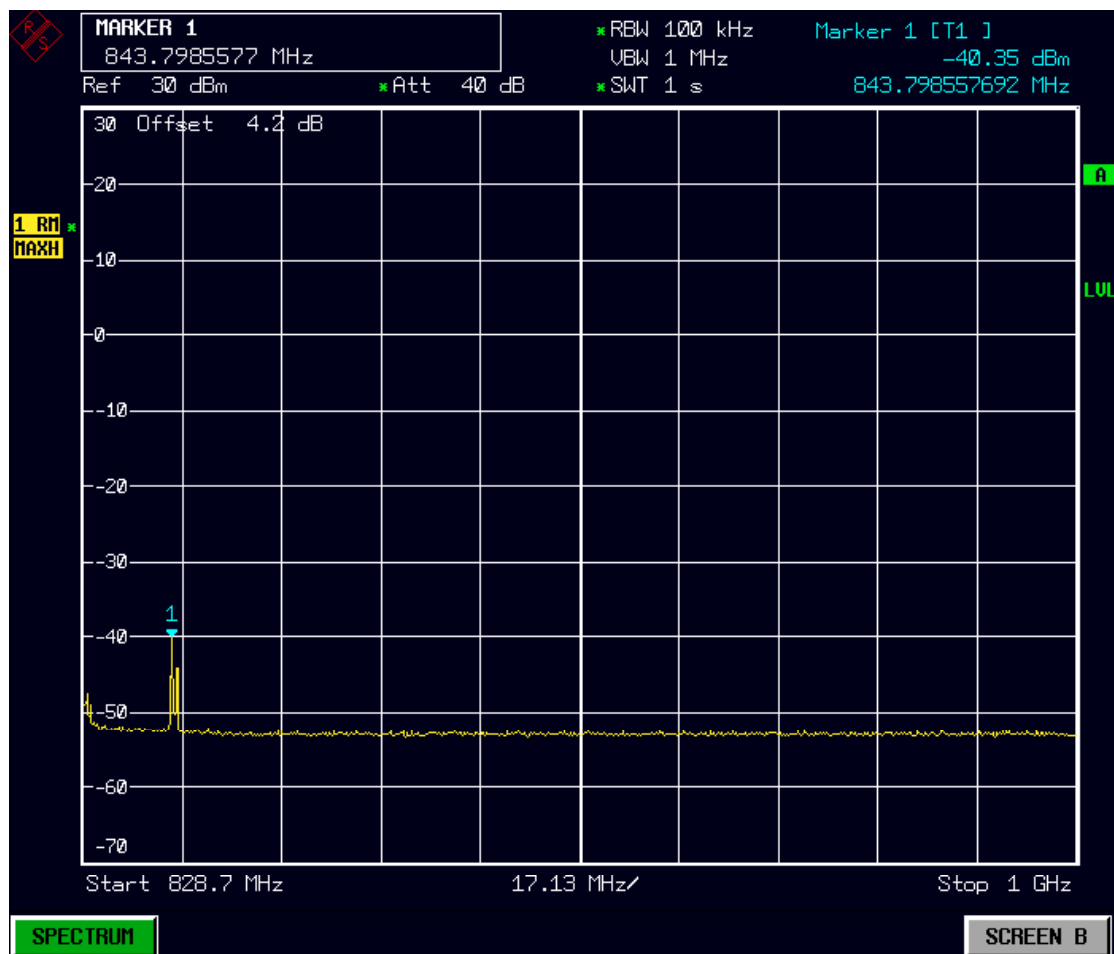
2.1 Channel 1013

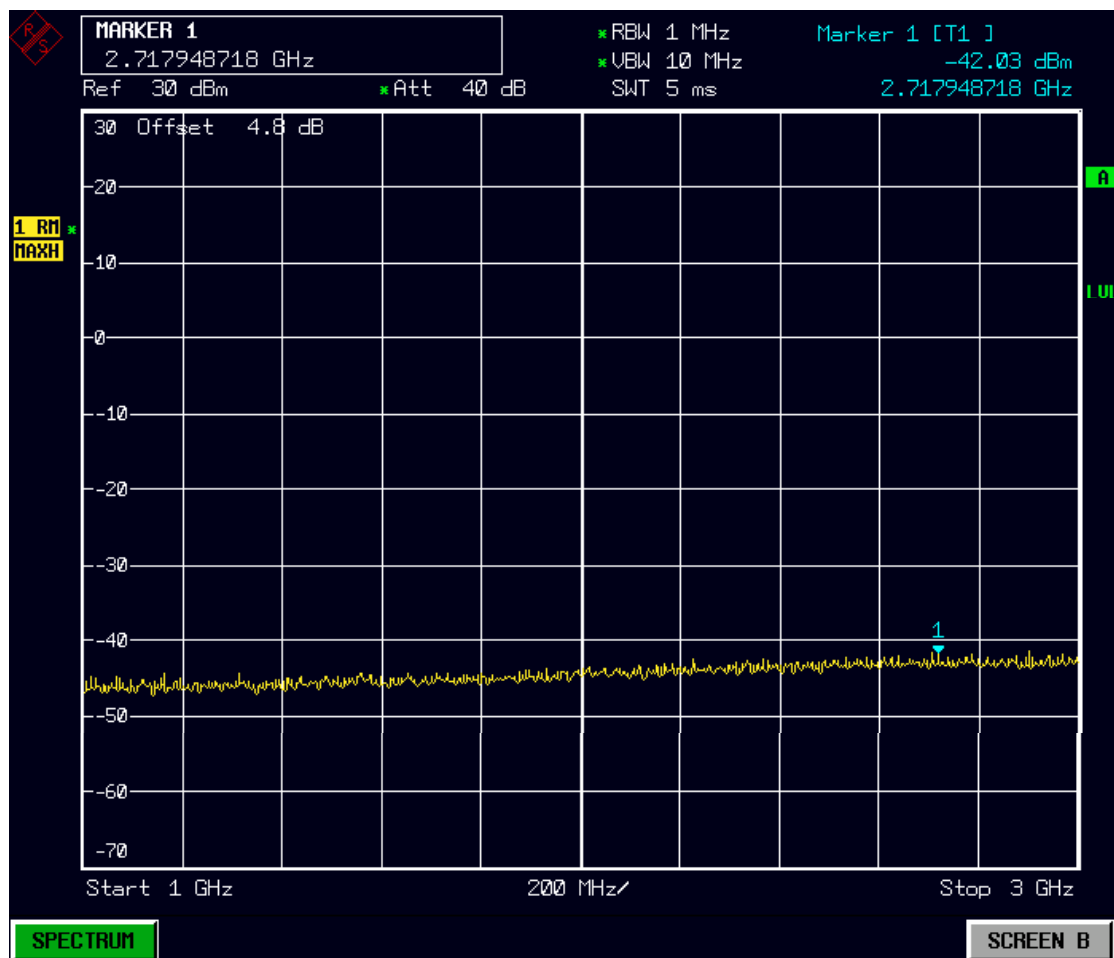


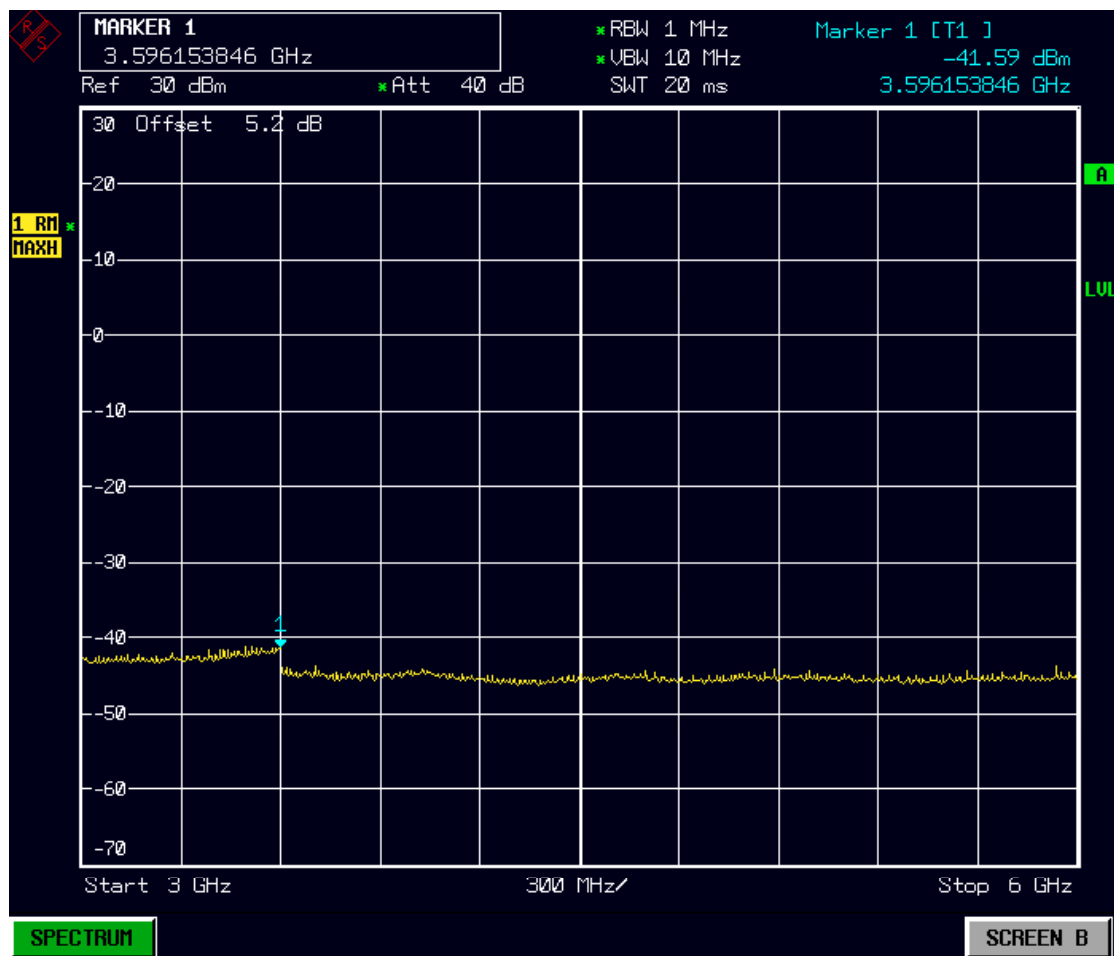


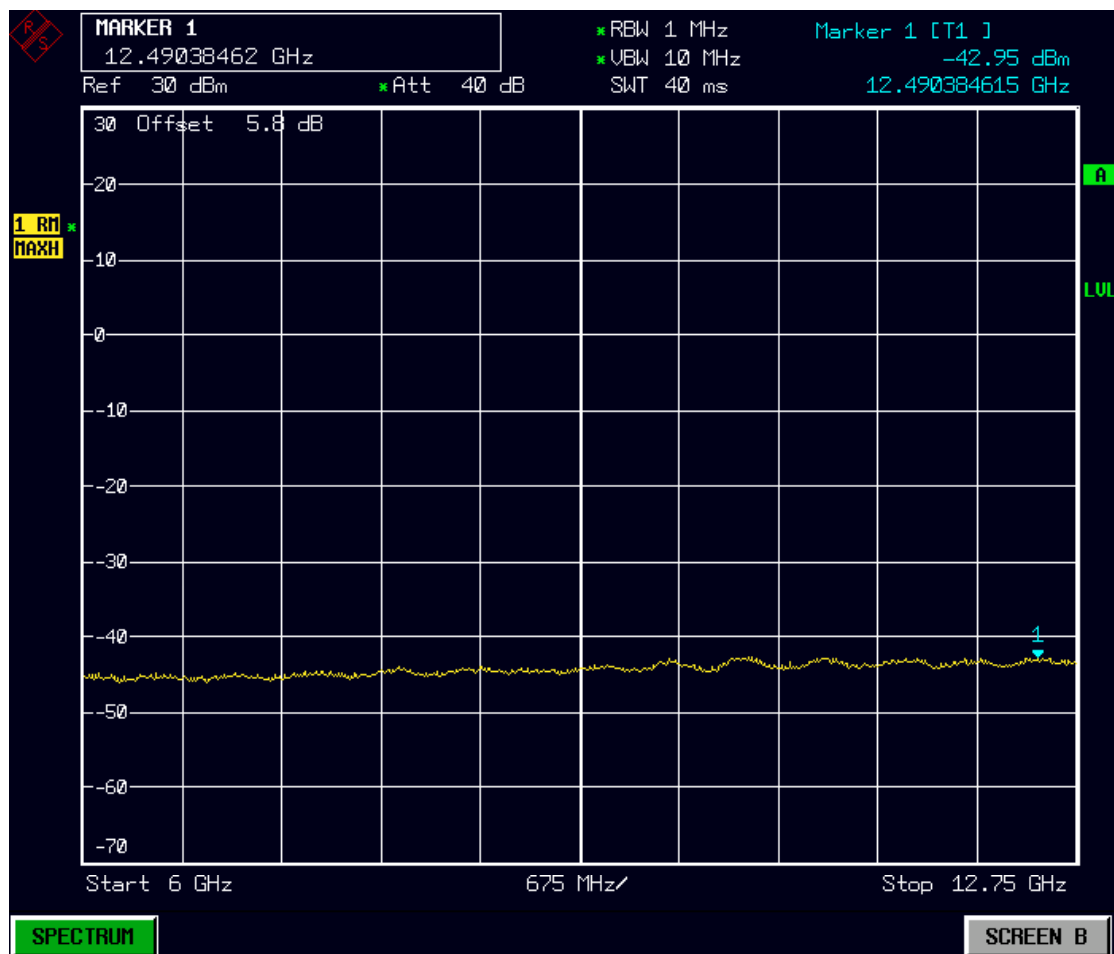




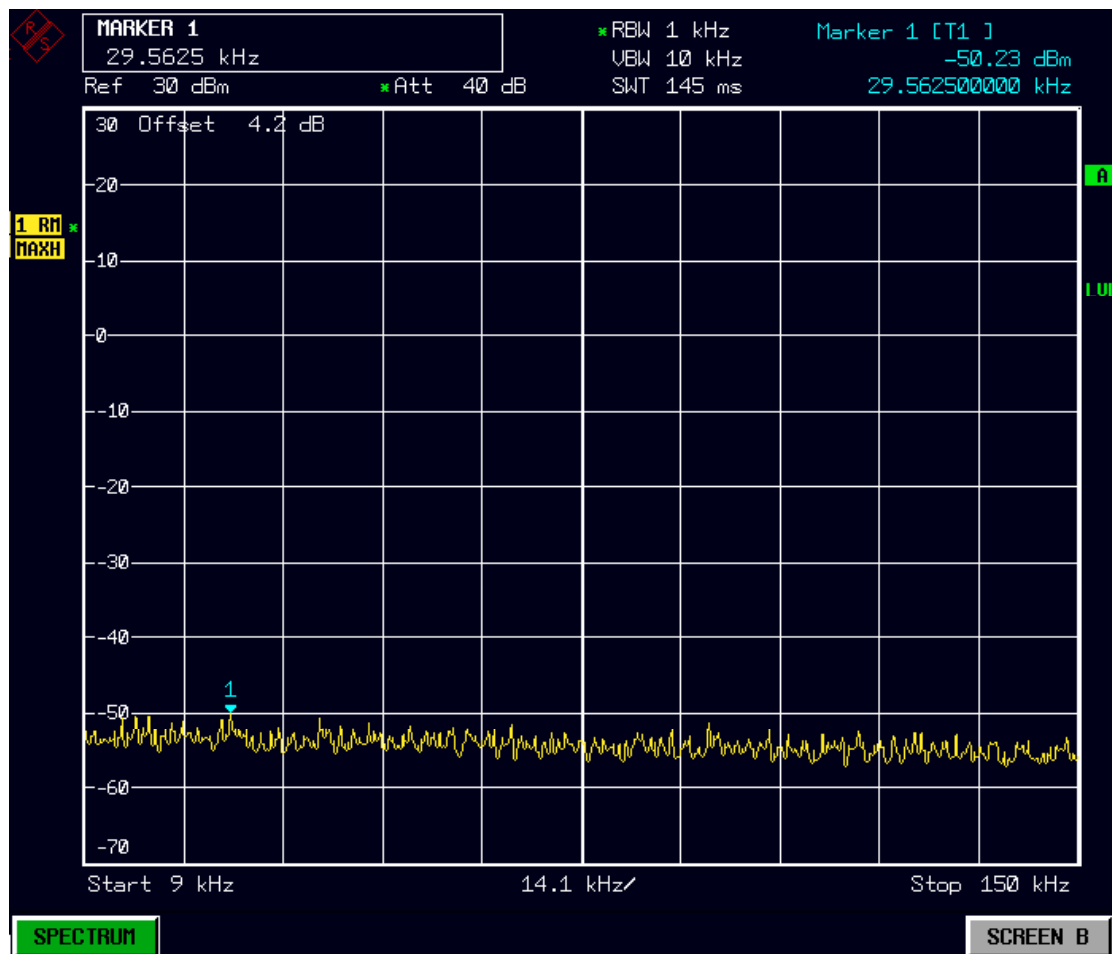


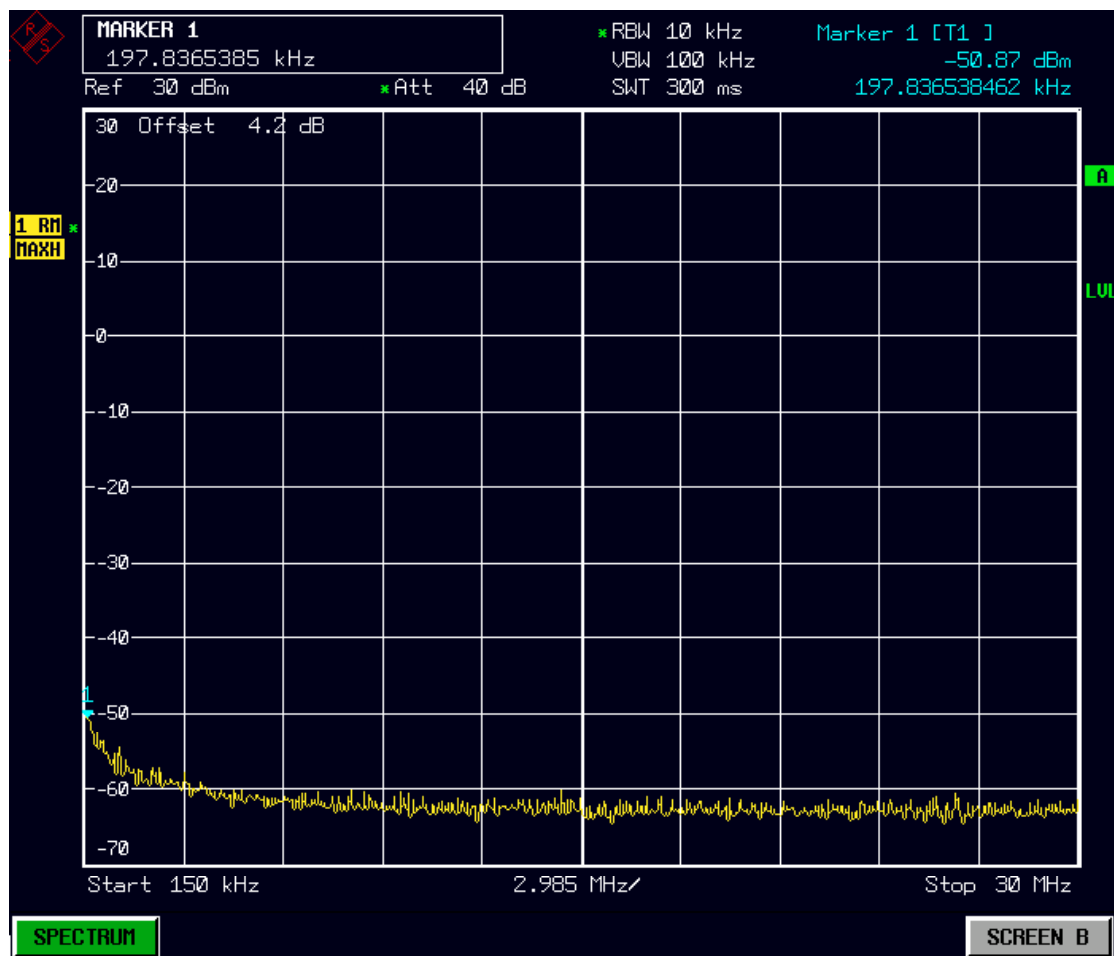


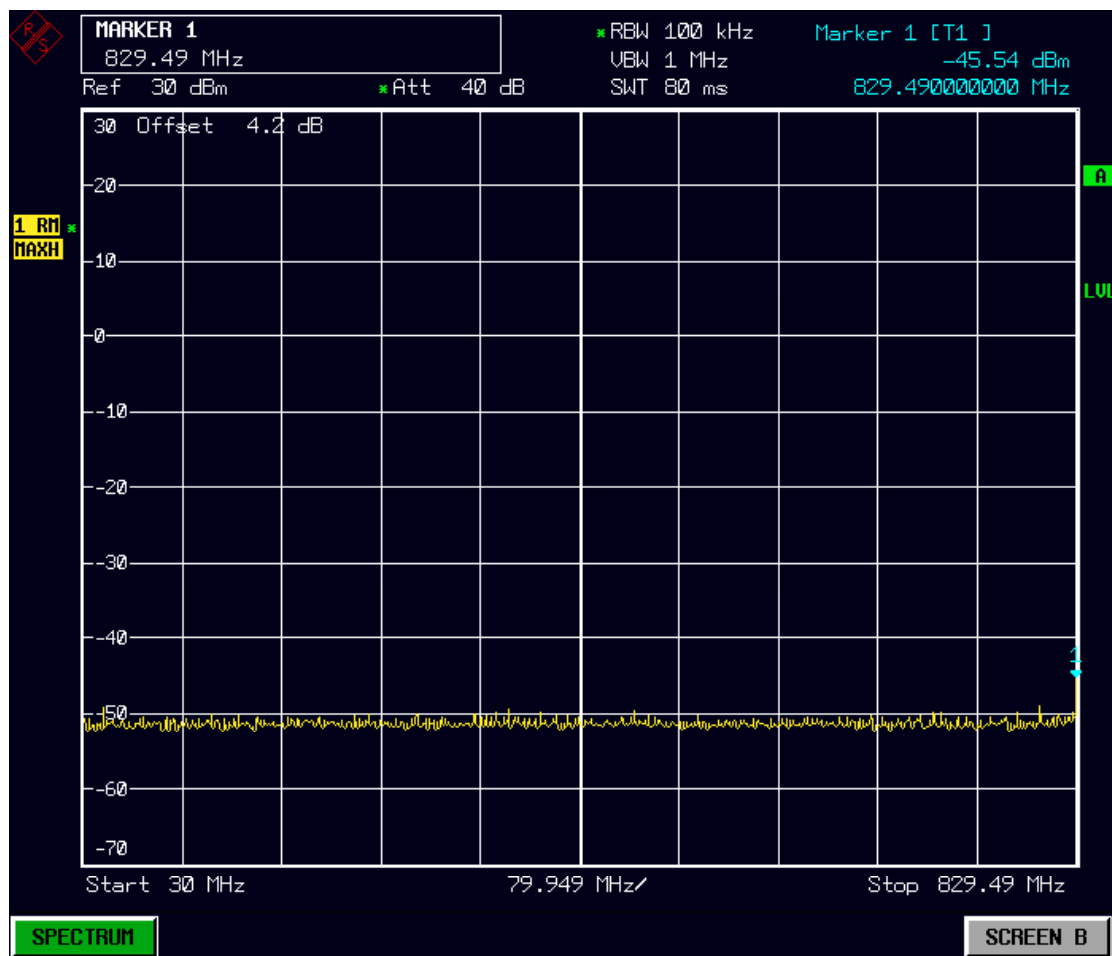




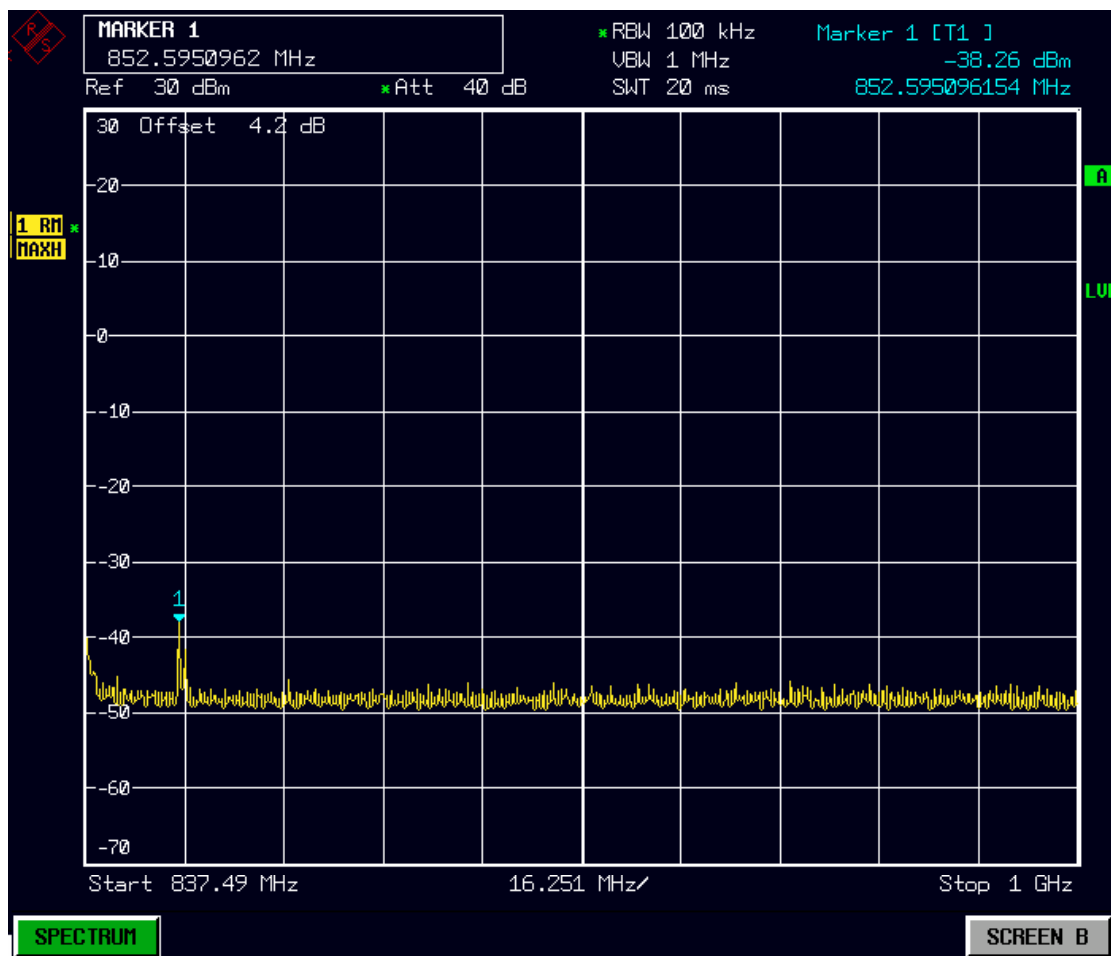
Channel 283

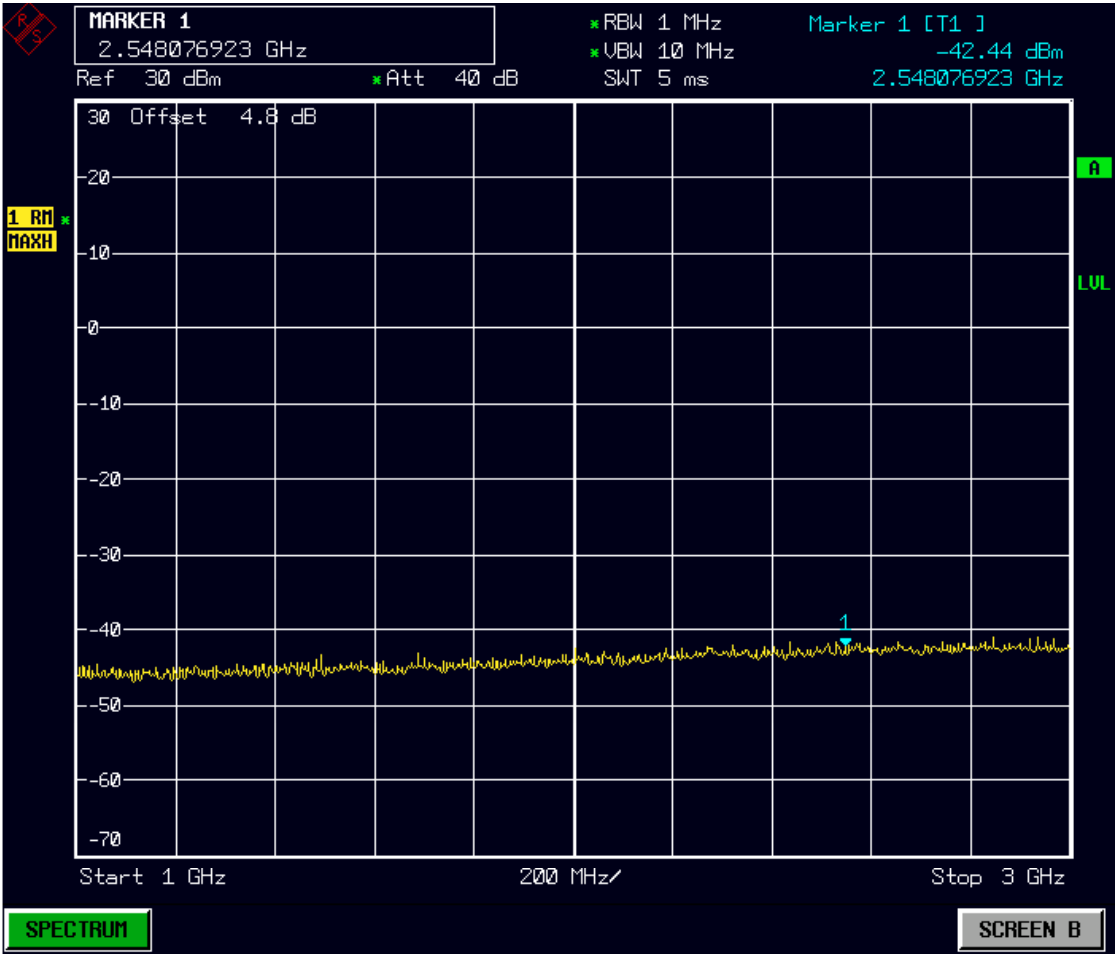


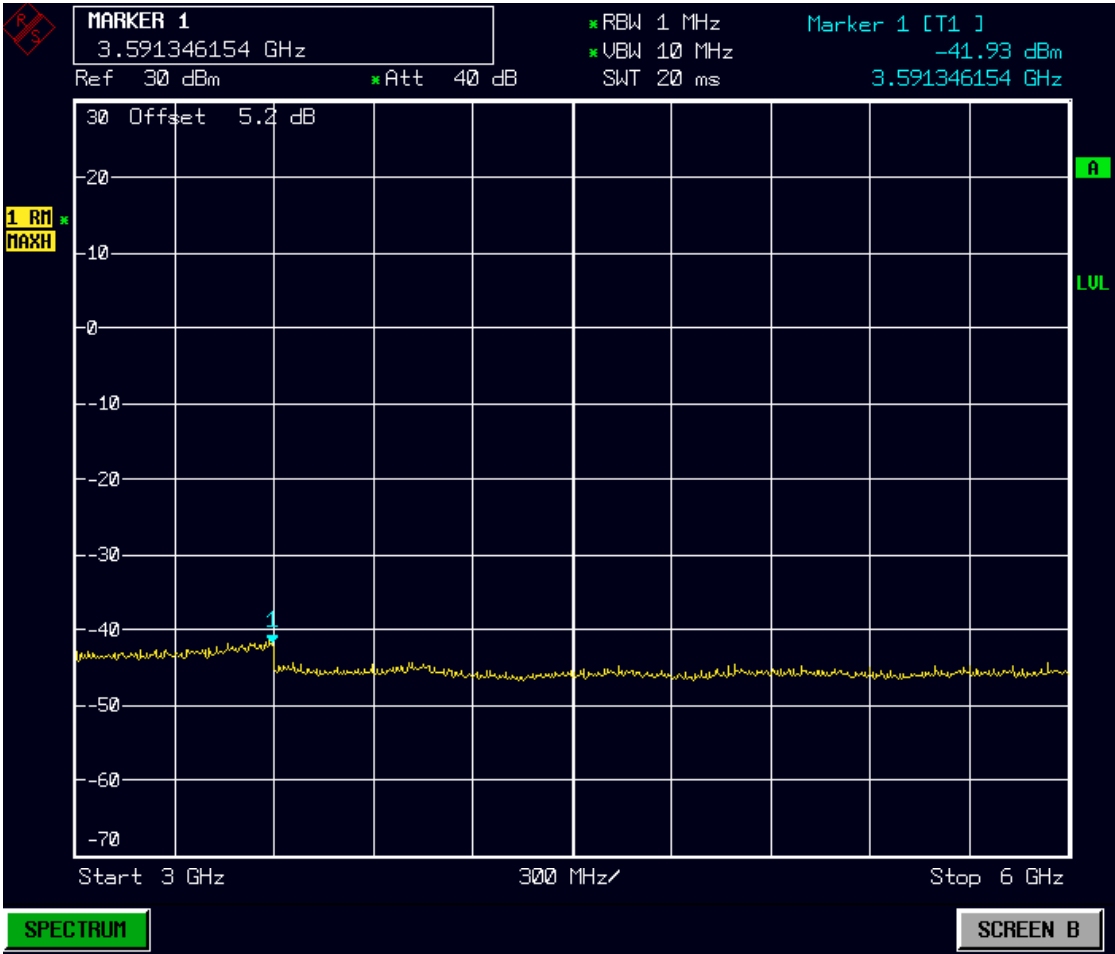


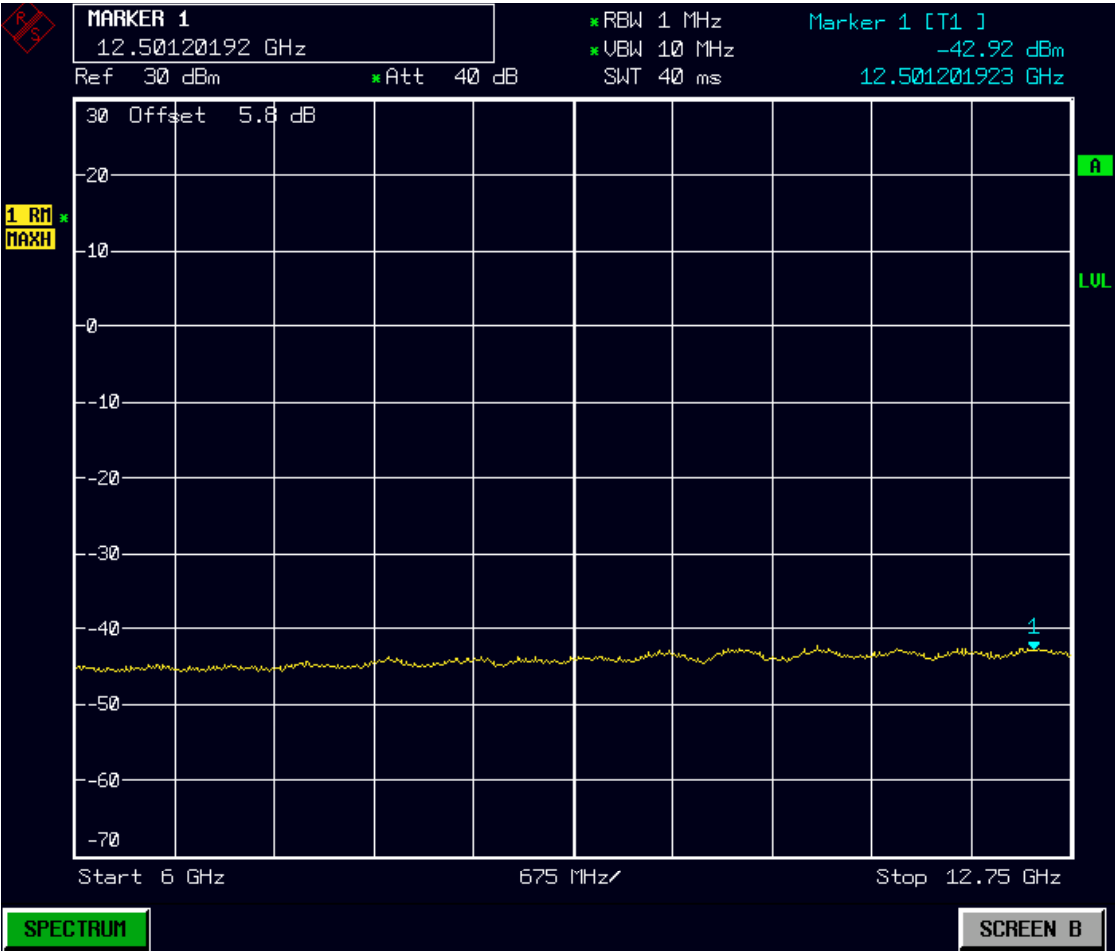




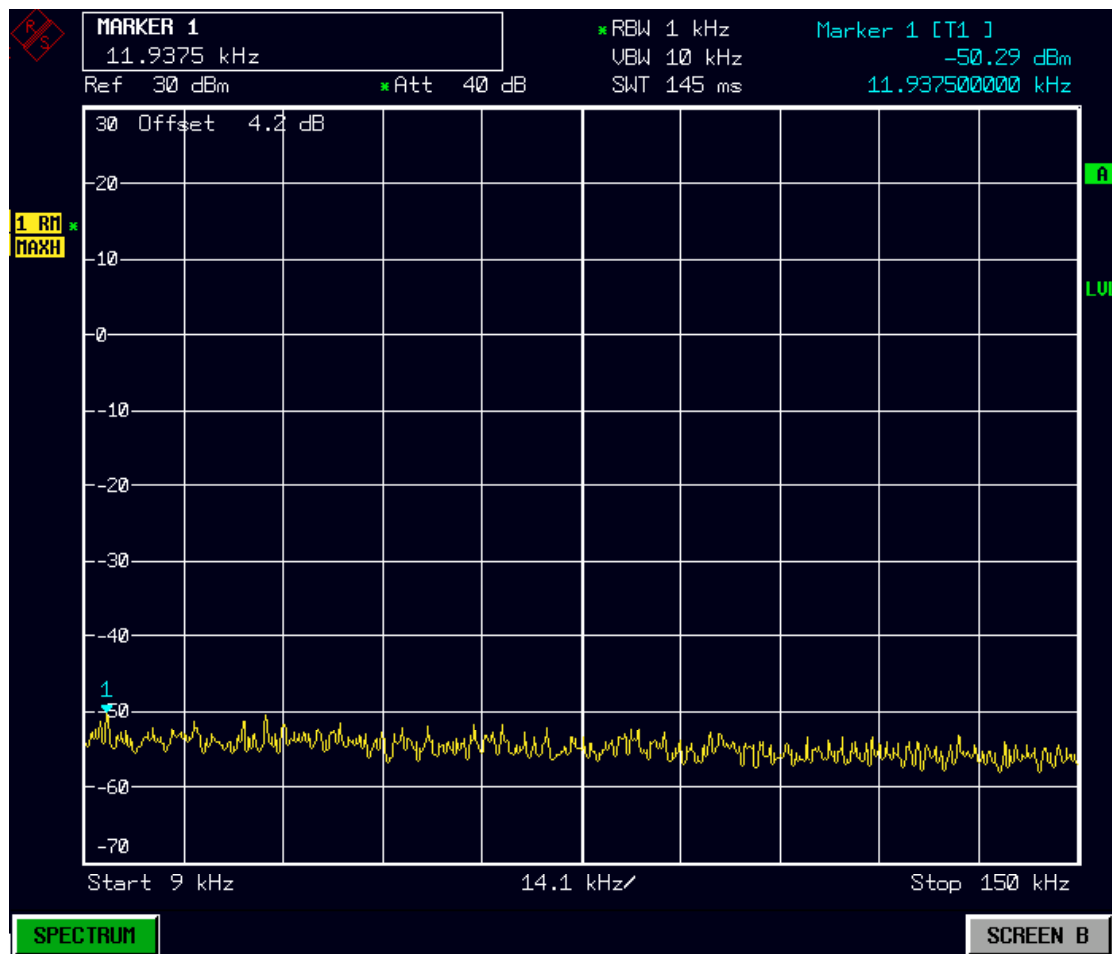


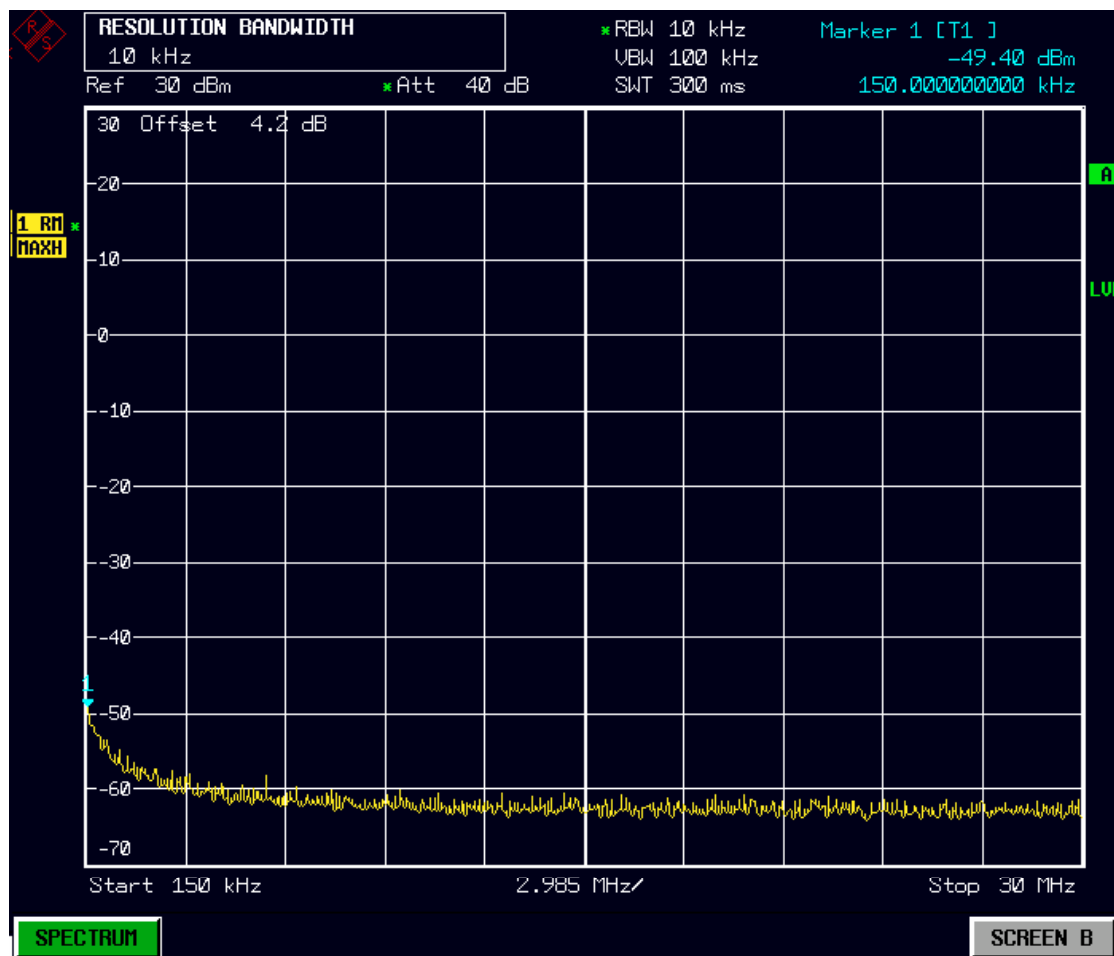


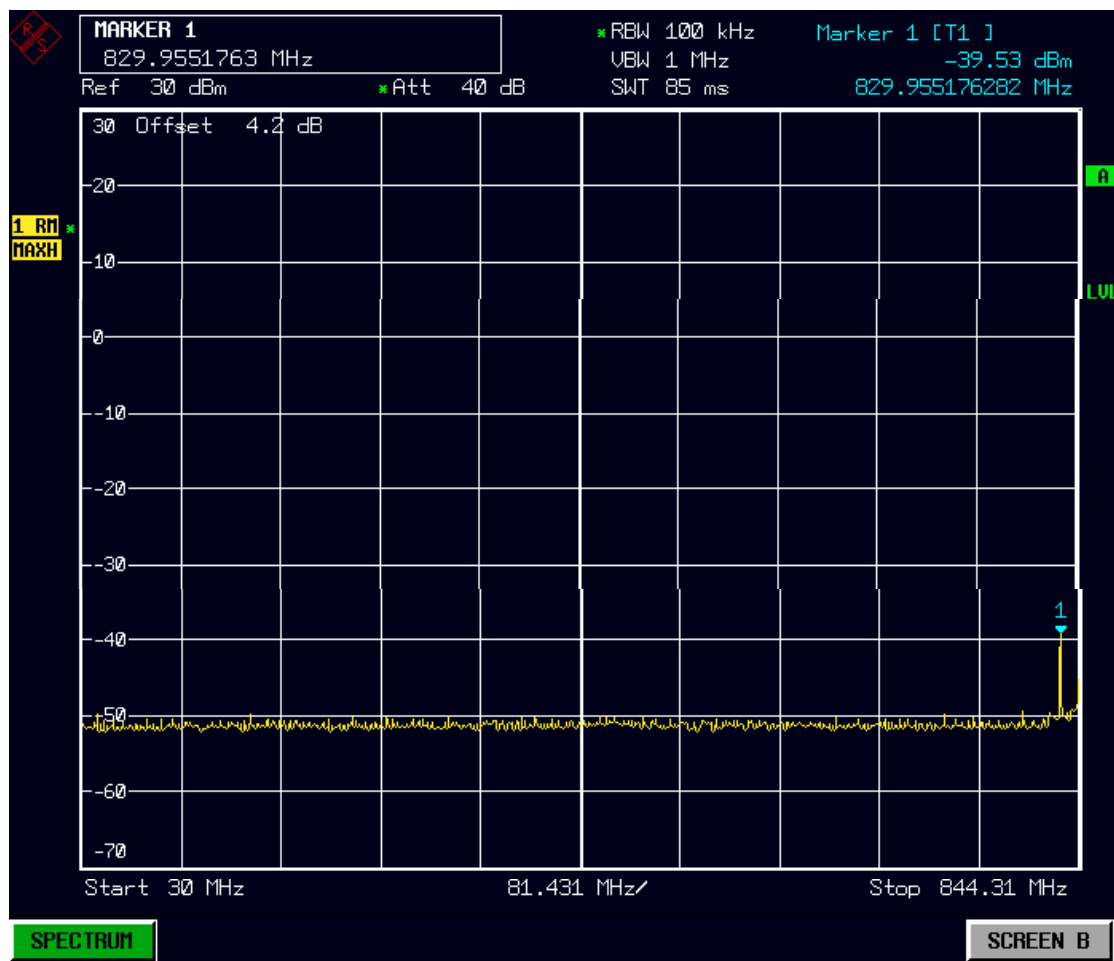




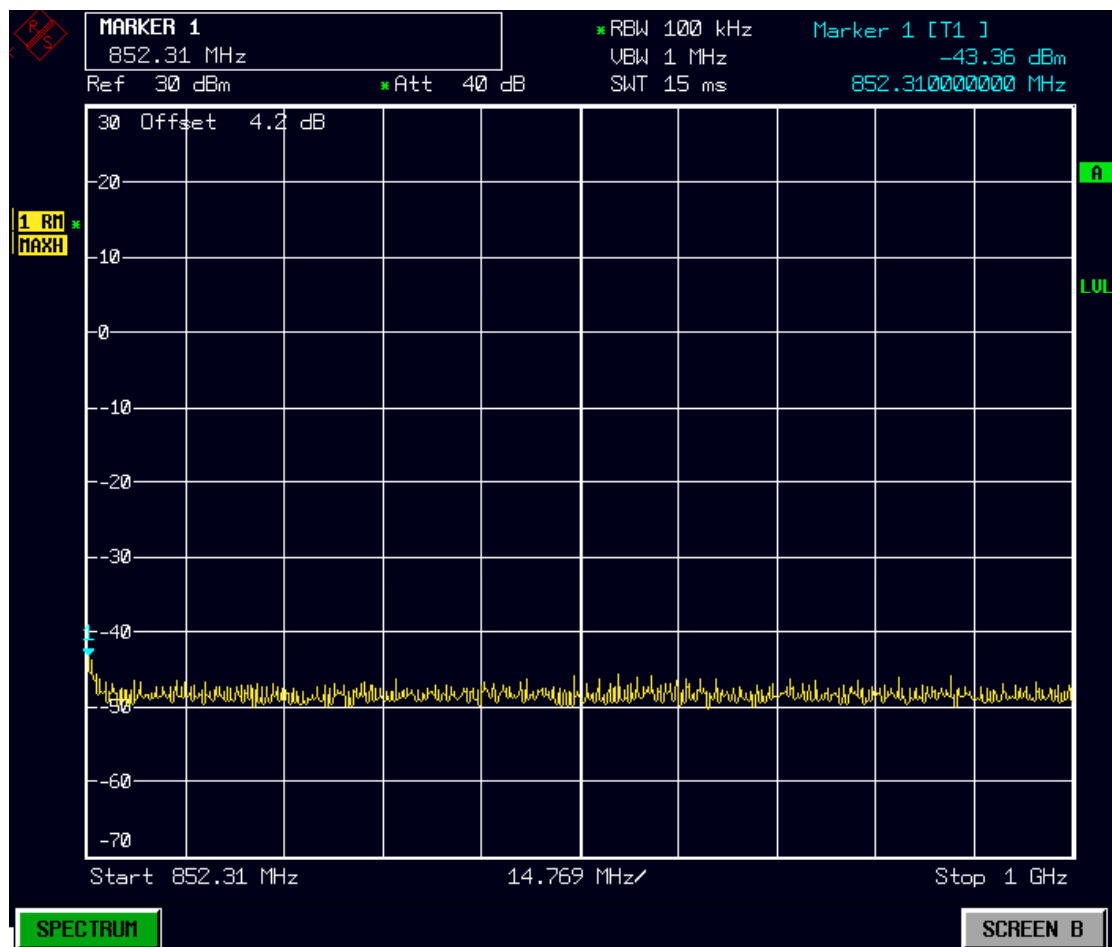
Channel 777

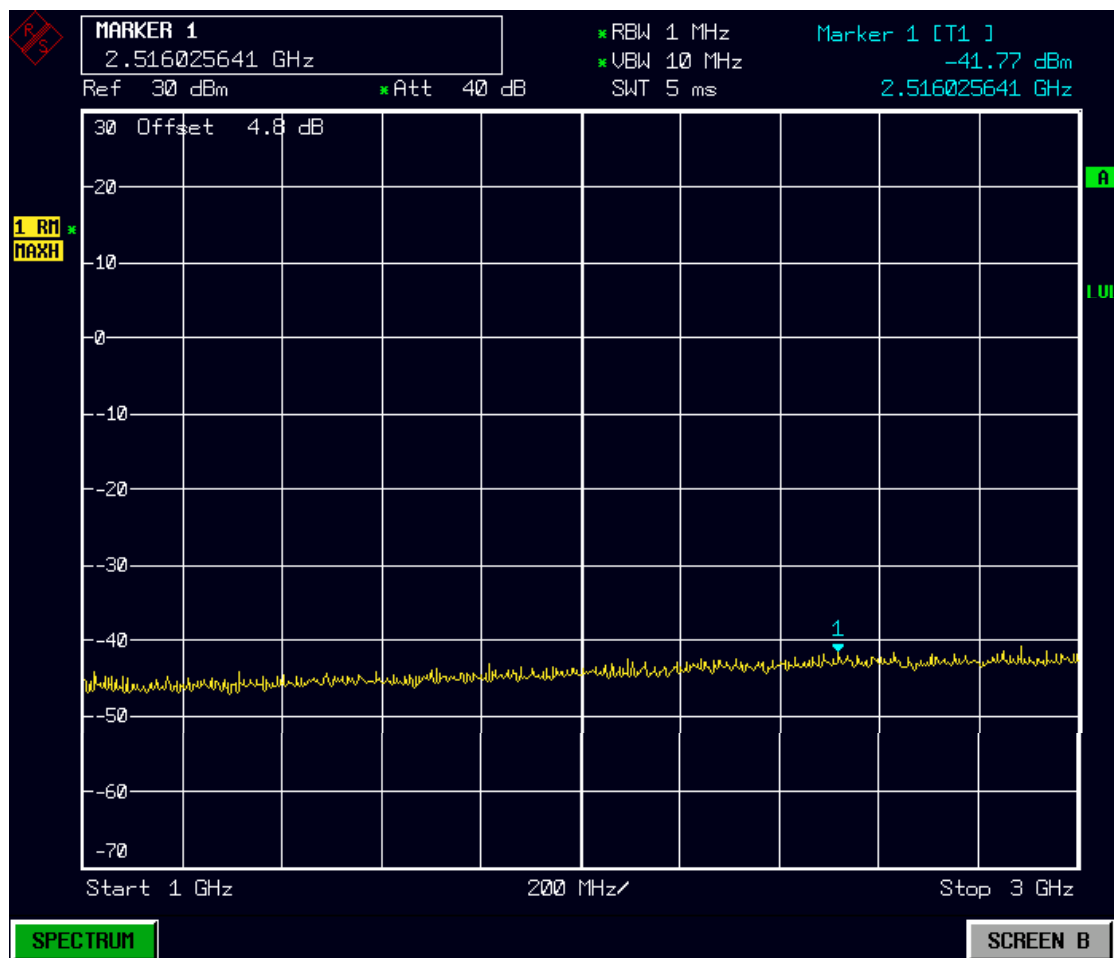


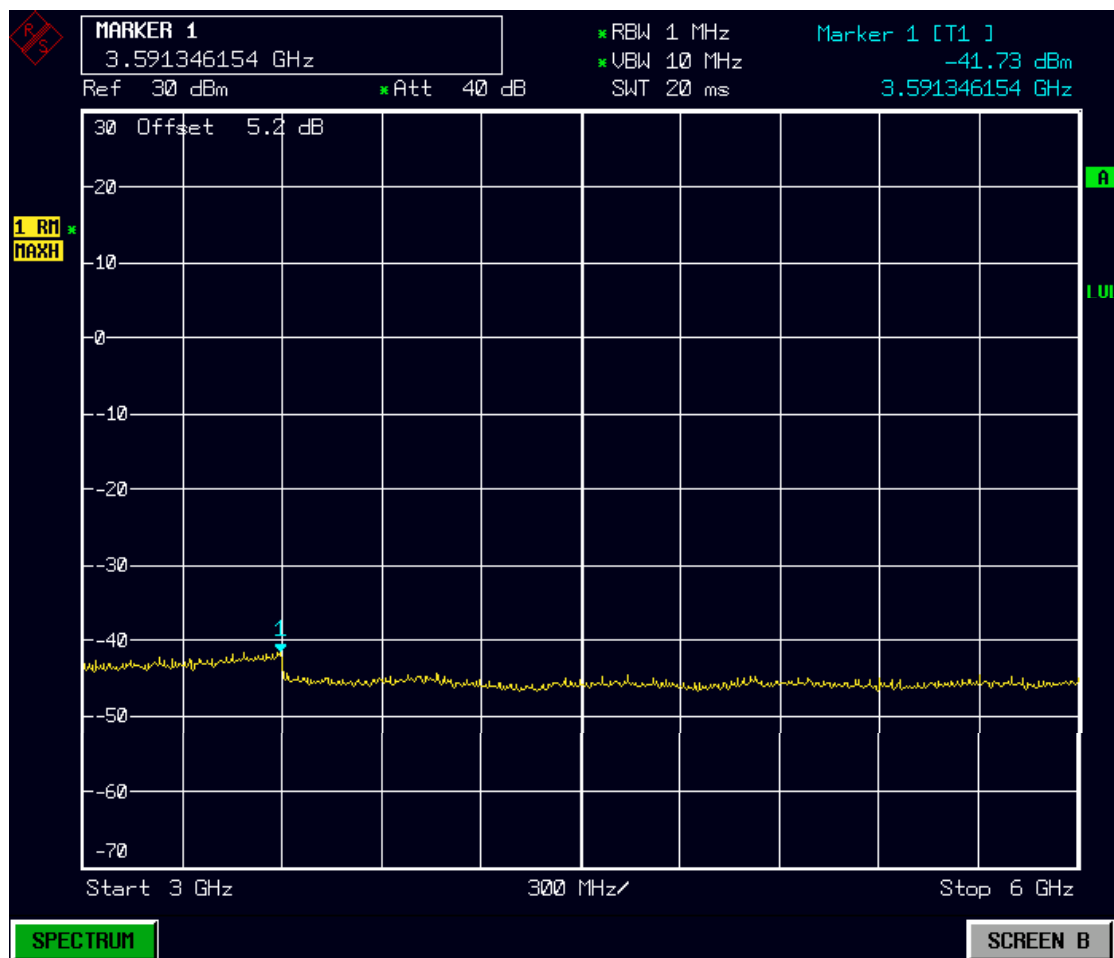


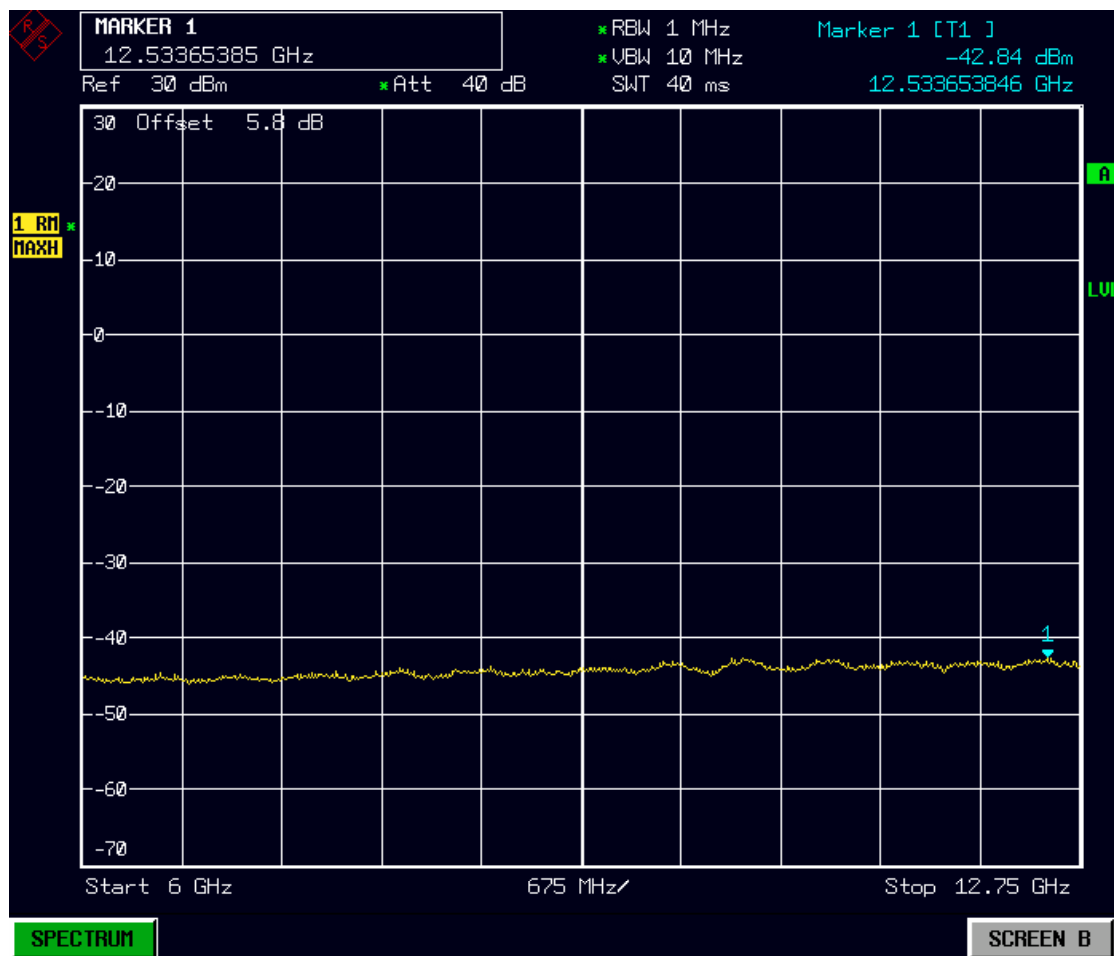








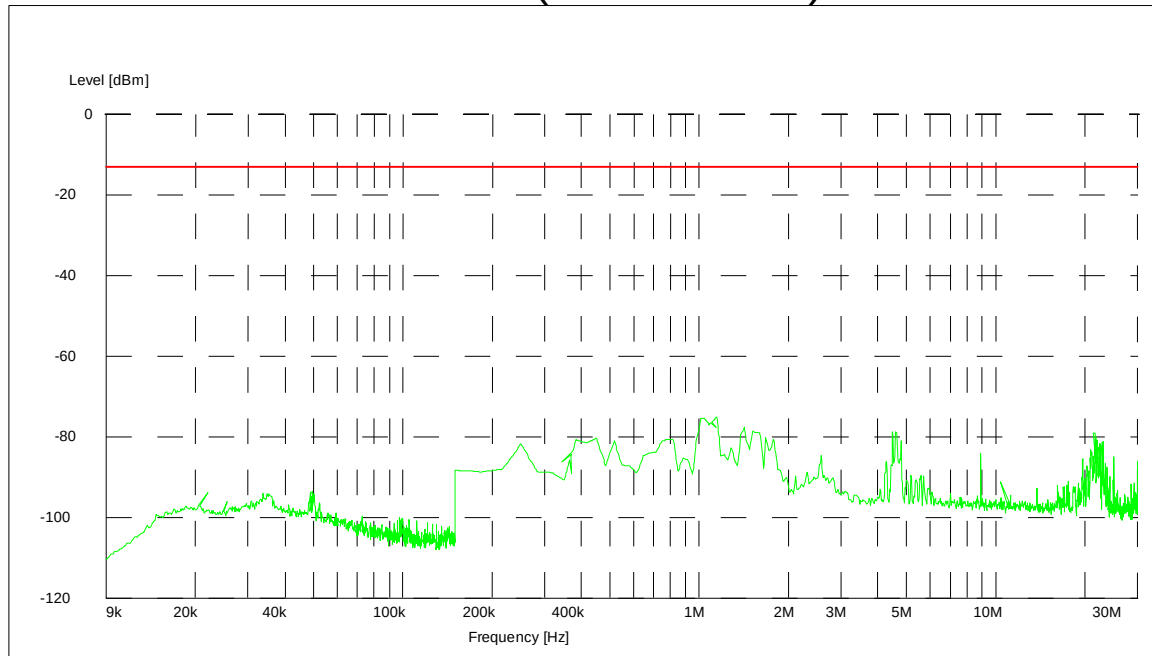




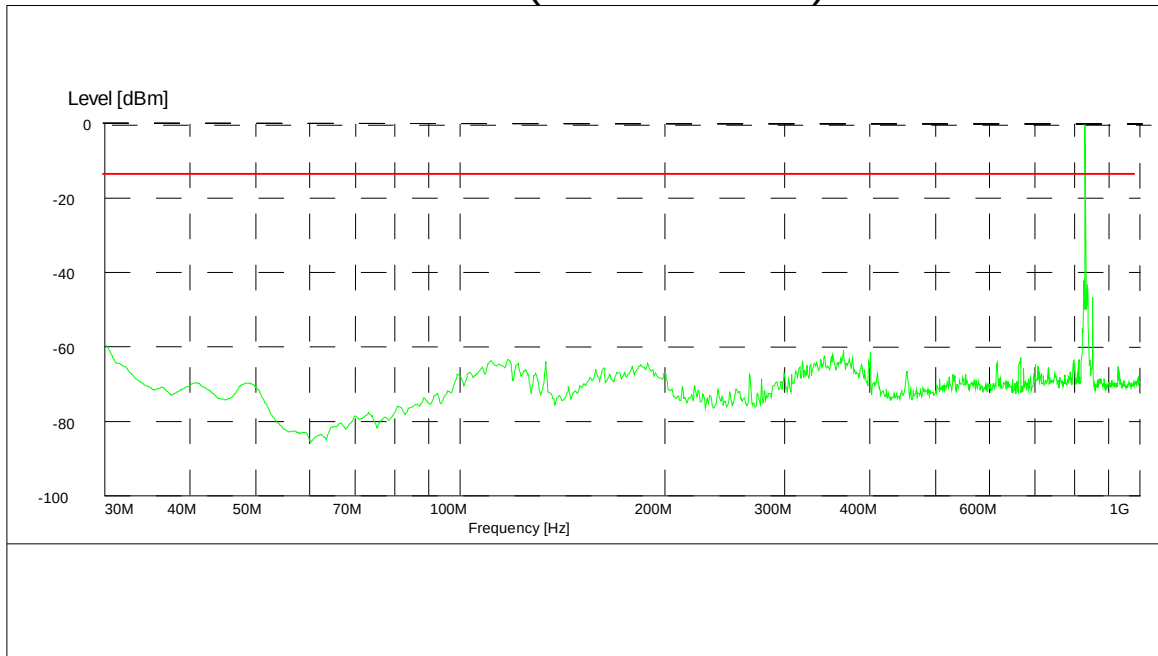
Appendix E

Field Strength of Spurious Radiation According to CFR 47 (FCC) part 2.1053 & 22.917(e)

TRA Mode (9kHz-30MHz)



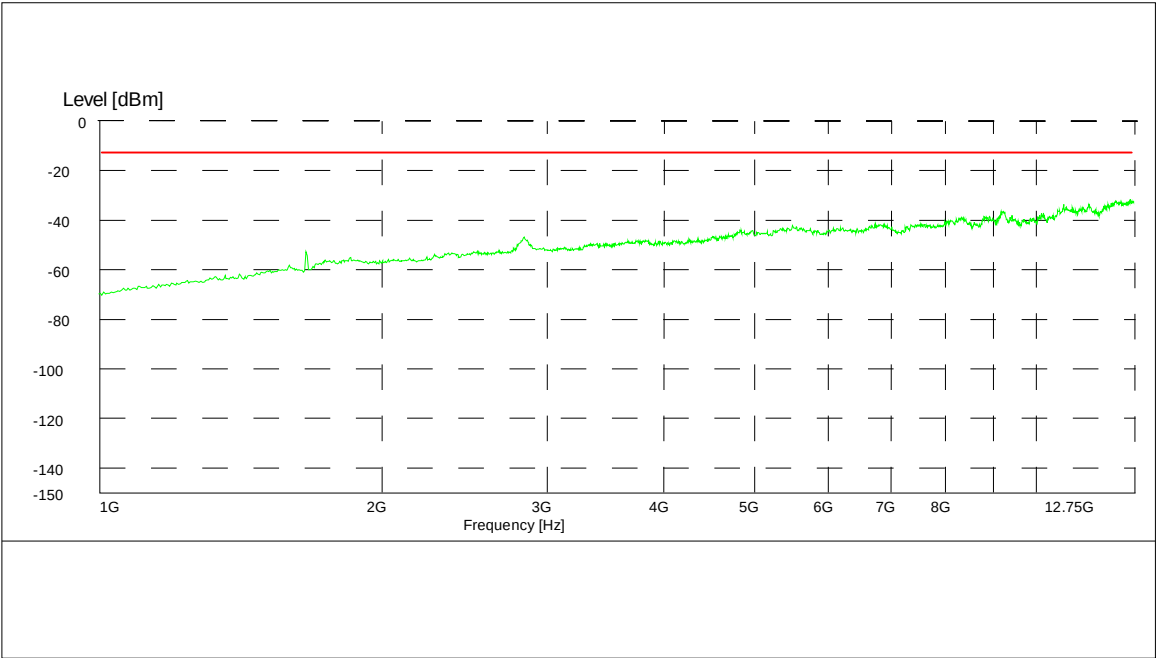
TRA Mode (30MHz-1GHz)



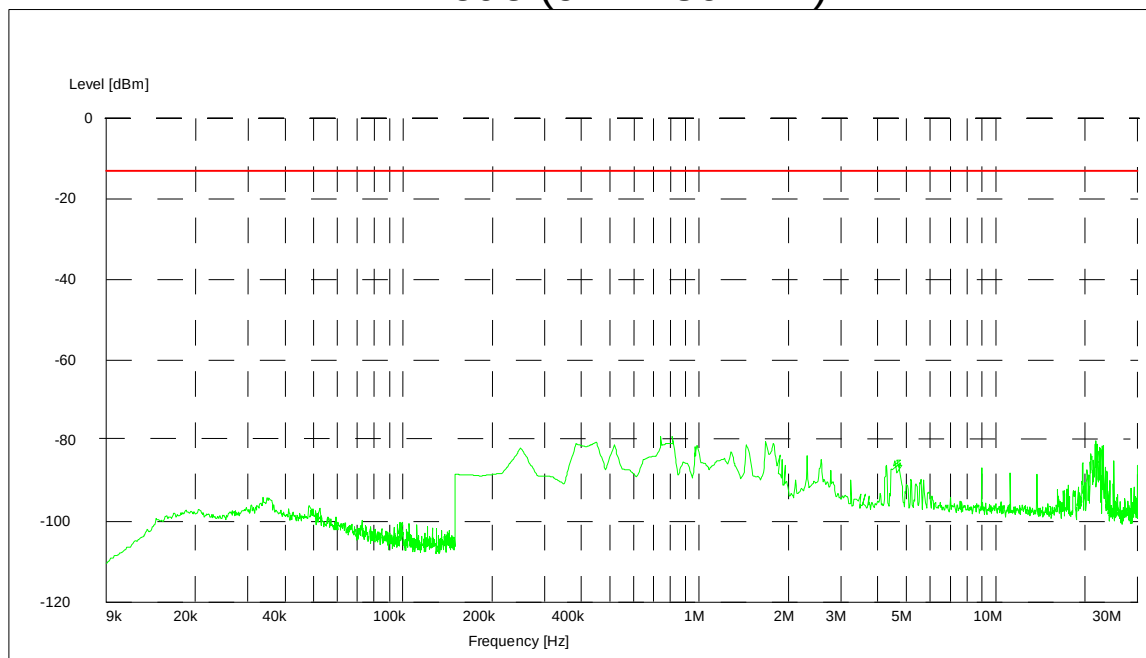
Note: The frequency which exceeded the limit was the carrier frequency.



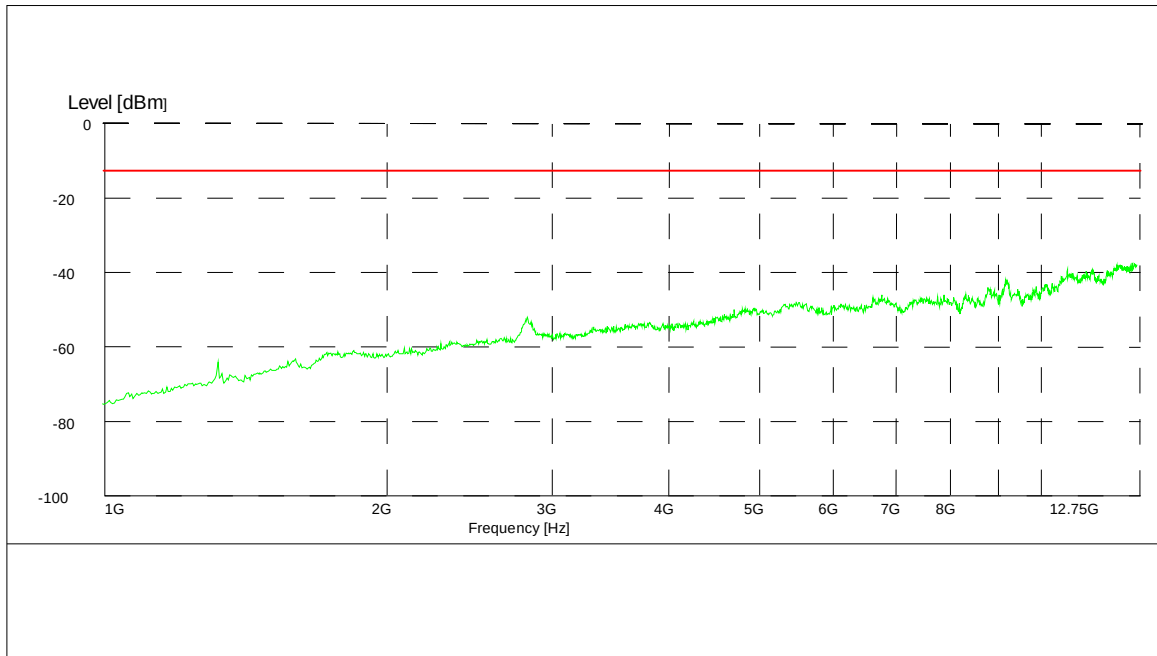
TRA Mode (1GHz-12.75GHz)
t



IDLE Mode (9kHz-30MHz)

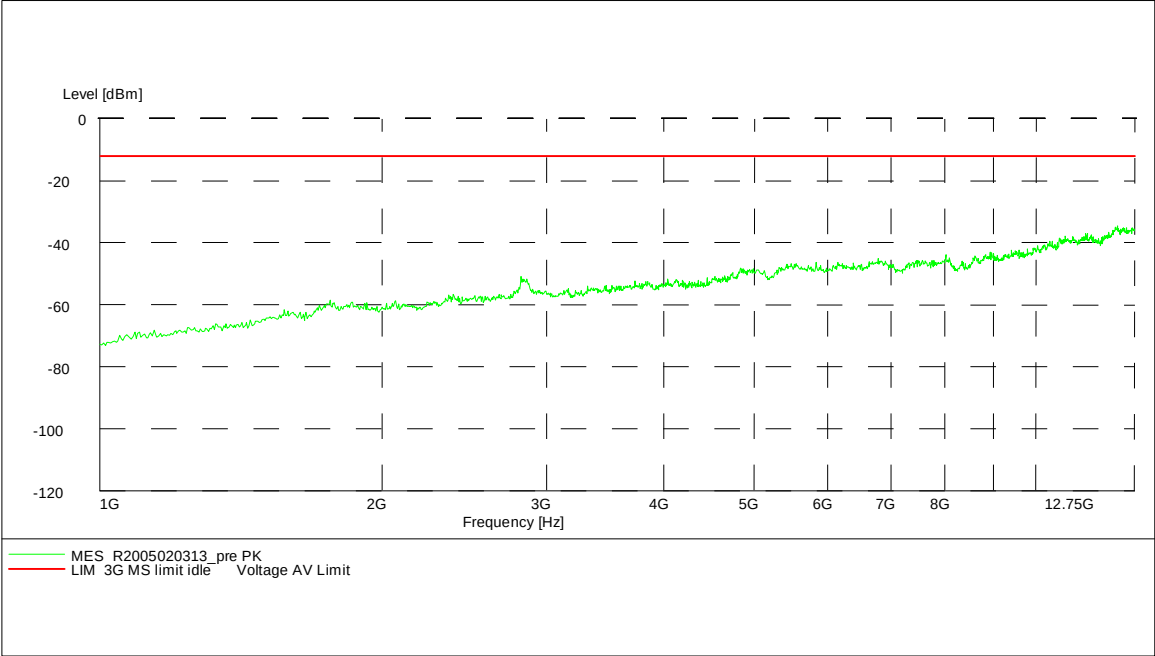


IDLE Mode (30MHz-1GHz)





IDLE Mode (1GHz-12.75GHz)



Appendix F

Frequency Stability Measurements. According to CFR 47 (FCC) part 2.1055 & 22.355

Frequency Stability versus Voltage

Voltage: 4.5V, Channel: 1013, Radio Configuration: RC 1/1

Measurement/Instrument Screen														
Control		Waveform Quality: Numeric Rho								Call Params				
Waveform Quality Setup ▾			Rho				Frequency Error				Cell Power			
			0.9951				2.5 Hz				-75.00			
											dBm/1.23 MHz			
			Time Error:				0.09 us				Cell Band			
			Carrier Feedthrough:				-45.51 dBc				US Cellular			
			Phase Error:				2.51 °							
			Magnitude Error:				5.55 %				Channel			
							Continuous				1013			
											Protocol Rev			
											6 (IS-2000-0)			
								Radio Config						
								(Fud1, Rvs1)						
								S02 (Loopback)						
								FCH Service Option Setup ▾						
				Active Cell				Sys Type: IS-2000						
				Connected										
1 of 2					IntRef	Offset	T				1 of 4			

Voltage: 4.5V, Channel: 1013, Radio Configuration: RC 3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9954				3.4 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-49.58 dBc				US Cellular		
		Phase Error:				3.03 °						
		Magnitude Error:				4.24 %						
Code Domain Power		EVM:				6.80 %				Channel		
										1013		
										Protocol Rev		
Code Domain Power + Noise										6 (IS-2000-0)		
										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell Connected				Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4	

Voltage: 4.5V, Channel: 283, Radio Configuration: RC 1/1

Measurement/Instrument Screen										
Control	Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho			Frequency Error				Cell Power		
	0.9960			-4.0 Hz				-75.00		
	Time Error:			0.07 us				dBm/1.23 MHz		
	Carrier Feedthrough:			-50.16 dBc				Cell Band		
	Phase Error:			2.36 °				US Cellular		
	Magnitude Error:			4.94 %				Channel		
	Continuous							283		
								Protocol Rev		
								6 (IS-2000-0)		
								Radio Config		
(Fud1, Rvs1)										
							S02 (Loopback)			
							FCH Service Option Setup ▾			
		Active Cell			Sys Type: IS-2000					
		Connected								
1 of 2				IntRef	Offset	T				1 of 4

Voltage: 4.5V, Channel: 283, Radio Configuration: RC 3/3

Measurement/Instrument Screen										
Control	Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho			Frequency Error				Cell Power		
	0.9947			1.5 Hz				-101.00		
Numeric Rho	Time Error:			0.07 us				dBm/1.23 MHz		
	Carrier Feedthrough:			-48.27 dBc				Cell Band		
Code Domain Pouer	Phase Error:			2.72 °				US Cellular		
	Magnitude Error:			5.52 %				Channel		
Code Domain Pouer + Noise	EVM:			7.30 %				283		
				Continuous				Protocol Rev		
								6 (IS-2000-0)		
								Radio Config		
								(Fud3, Rvs3)		
								S055 (Loopback)		
								FCH Service Option Setup ▾		
1 of 2				Active Cell Connected				Sys Type: IS-2000		
			IntRef	Offset	T				1 of 4	



Voltage: 4.5V, Channel: 777, Radio Configuration: RC 1/1

Measurement/Instrument Screen														
Control		Waveform Quality: Numeric Rho								Call Params				
Waveform Quality Setup ▾			Rho				Frequency Error				Cell Power			
			0.9944				-4.1 Hz				-75.00			
											dBm/1.23 MHz			
			Time Error:				0.09 us				Cell Band			
			Carrier Feedthrough:				-53.71 dBc				US Cellular			
			Phase Error:				2.25 °							
			Magnitude Error:				6.51 %				Channel			
							Continuous				777			
											Protocol Rev			
											6 (IS-2000-0)			
										Radio Config				
										(Fud1, Rvs1)				
										S02 (Loopback)				
										FCH Service Option Setup ▾				
				Active Cell				Sys Type: IS-2000						
				Connected										
1 of 2					IntRef	Offset	T				1 of 4			



Voltage: 4.5V, Channel: 777, Radio Configuration: RC 3/3

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho 0.9941		Frequency Error 5.3 Hz					Cell Power			
								-101.00 dBm/1.23 MHz			
Numeric Rho	Time Error: 0.09 us Carrier Feedthrough: -49.82 dBc Phase Error: 2.60 ° Magnitude Error: 6.22 % EVM: 7.70 %		Continuous					Cell Band			
								US Cellular			
Code Domain Power								Channel			
								777			
Code Domain Power + Noise								Protocol Rev			
								6 (IS-2000-0)			
								Radio Config			
								(Fud3, Rvs3)			
								S055 (Loopback)			
								FCH Service Option Setup ▾			
1 of 2			Active Cell Connected			Sys Type: IS-2000			1 of 4		
			IntRef	Offset	T						

Voltage: 5.0V, Channel: 1013, Radio Configuration: RC 1/1

Measurement/Instrument Screen													
Control		Waveform Quality: Numeric Rho							Call Params				
Waveform Quality Setup ▾			Rho		Frequency Error					Cell Power			
			0.9960		0.8 Hz					-75.00			
					Time Error: 0.09 us					dBm/1.23 MHz			
					Carrier Feedthrough: -45.24 dBc					Cell Band			
					Phase Error: 2.09 °					US Cellular			
					Magnitude Error: 5.21 %					Channel			
										1013			
										Protocol Rev			
										6 (IS-2000-0)			
										Radio Config			
									(Fud1, Rvs1)				
									S02 (Loopback)				
									FCH Service Option Setup ▾				

Voltage: 5.0V, Channel: 1013, Radio Configuration: RC 3/3

Measurement/Instrument Screen										
Control	Waveform Quality: Numeric Rho							Call Parm		
Waveform Quality Setup ▾	Rho			Frequency Error				Cell Power		
	0.9954			-10.4 Hz				-101.00		
Numeric Rho	Time Error:			0.09 us				dBm/1.23 MHz		
	Carrier Feedthrough:			-51.50 dBc				Cell Band		
Code Domain Pover	Phase Error:			2.21 °				US Cellular		
	Magnitude Error:			5.55 %				Channel		
Code Domain Pover + Noise	EVM:			6.77 %				1013		
				Continuous				Protocol Rev		
								6 (IS-2000-0)		
								Radio Config		
								(Fud3, Rvs3)		
								S055 (Loopback)		
								FCH Service Option Setup ▾		
1 of 2				Active Cell Connected				Sys Type: IS-2000		
				IntRef	Offset	T				1 of 4

Voltage: 5.0V, Channel: 283, Radio Configuration: RC 1/1

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error		Cell Power			Cell Band			
	0.9960		0.4 Hz		-75.00			dBm/1.23 MHz			
	Time Error:		0.07 us		Cell Band			US Cellular			
	Carrier Feedthrough:		-57.26 dBc		Channel			283			
	Phase Error:		2.16 °		Protocol Rev			6 (IS-2000-0)			
	Magnitude Error:		5.18 %		Radio Config			(Fud1, Rvs1)			
					S02 (Loopback)						
					FCH Service Option Setup ▾						
					Active Cell Connected			Sys Type: IS-2000			
1 of 2					IntRef	Offset	T				1 of 4

Voltage: 5.0V, Channel: 283, Radio Configuration: RC 3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9969				0.4 Hz				-101.00		
		Time Error:				0.07 us				dBm/1.23 MHz		
Numeric Rho		Carrier Feedthrough:				-54.36 dBc				Cell Band		
		Phase Error:				2.49 °				US Cellular		
		Magnitude Error:				3.49 %						
Code Domain Power		EVM:				5.58 %				Channel		
										283		
										Protocol Rev		
Code Domain Power + Noise										6 (IS-2000-0)		
										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell Connected				Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4	

Voltage: 5.0V, Channel: 777, Radio Configuration: RC 1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho							Call Params			
Waveform Quality Setup ▾	Rho		Frequency Error					Cell Power				
	0.9936		6.9 Hz					-75.00				
								dBm/1.23 MHz				
	Time Error:		0.09 us					Cell Band				
	Carrier Feedthrough:		-44.40 dBc					US Cellular				
	Phase Error:		2.64 °									
	Magnitude Error:		6.65 %					Channel				
								777				
								Protocol Rev				
								6 (IS-2000-0)				
							Radio Config					
							(Fud1, Rvs1)					
							S02 (Loopback)					
							FCH Service Option Setup ▾					



Voltage: 5.0V, Channel: 777, Radio Configuration: RC 3/3

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error		Cell Power						
	0.9948		3.9 Hz		-101.00						
	Time Error:		0.09 us		dBm/1.23 MHz						
	Carrier Feedthrough:		-47.48 dBc		Cell Band						
Numeric Rho		Phase Error:		2.87 °		US Cellular					
		Magnitude Error:		5.25 %							
Code Domain Pouer		EVM:		7.25 %		Channel					
						777					
						Protocol Rev					
Code Domain Pouer + Noise						6 (IS-2000-0)					
						Radio Config					
						(Fud3, Rvs3)					
						S055 (Loopback)					
						FCH Service Option Setup ▾					
1 of 2						Active Cell Connected		Sys Type: IS-2000			
						IntRef		Offset		T	
										1 of 4	

Voltage: 5.5V, Channel: 1013, Radio Configuration: RC 1/1

Measurement/Instrument Screen										
Control	Waveform Quality: Numeric Rho								Call Params	
Waveform Quality Setup ▾	Rho				Frequency Error				Cell Power	
	0.9954				-0.9 Hz				-75.00	
									dBm/1.23 MHz	
	Time Error:				0.09 us				Cell Band	
	Carrier Feedthrough:				-49.03 dBc				US Cellular	
	Phase Error:				2.45 °					
	Magnitude Error:				5.37 %				Channel	
									1013	
									Protocol Rev	
									6 (IS-2000-0)	
								Radio Config		
								(Fud1, Rvs1)		
								S02 (Loopback)		
								FCH Service Option Setup ▾		

Voltage: 5.5V, Channel: 1013, Radio Configuration: RC3/3

Measurement/Instrument Screen															
Control		Waveform Quality: Numeric Rho								Call Params					
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power					
		0.9953				-6.2 Hz				-101.00					
						dBm/1.23 MHz				Cell Band					
Numeric Rho		Time Error:				0.09 us				US Cellular					
		Carrier Feedthrough:				-47.77 dBc									
		Phase Error:				2.30 °									
		Magnitude Error:				5.61 %				Channel					
Code Domain Power		EVM:				6.89 %				1013					
										Continuous					
													Protocol Rev		
Code Domain Power + Noise													6 (IS-2000-0)		
													Radio Config		
					(Fud3, Rvs3)										
					S055 (Loopback)										
					FCH Service Option Setup ▾										
				Active Cell				Sys Type: IS-2000							
				Connected											
1 of 2					IntRef	Offset	T				1 of 4				



Voltage: 5.5V, Channel: 283, Radio Configuration: RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾			Rho				Frequency Error				Cell Power	
			0.9960				0.4 Hz				-75.00	
											dBm/1.23 MHz	
			Time Error:				0.07 us				Cell Band	
			Carrier Feedthrough:				-57.26 dBc				US Cellular	
			Phase Error:				2.16 °					
			Magnitude Error:				5.18 %				Channel	
											283	
											Protocol Rev	
											6 (IS-2000-0)	
										Radio Config		
										(Fud1, Rvs1)		
										S02 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell Connected				Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4	

Voltage: 5.5V, Channel: 283, Radio Configuration: RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho 0.9956				Frequency Error 1.4 Hz				Cell Power -101.00 dBm/1.23 MHz		
Numeric Rho		Time Error: 0.07 us				Carrier Feedthrough: -46.22 dBc				Cell Band US Cellular		
		Phase Error: 2.62 °				Magnitude Error: 4.78 %				Channel 283		
Code Domain Power		EVM: 6.63 %				Continuous				Protocol Rev 6 (IS-2000-0)		
Code Domain Power + Noise												
1 of 2				Active Cell Connected		Sys Type: IS-2000				1 of 4		
				IntRef		Offset		T				

Voltage: 5.5V, Channel: 777, Radio Configuration: RC1/1

Measurement/Instrument Screen														
Control		Waveform Quality: Numeric Rho								Call Params				
Waveform Quality Setup ▾			Rho				Frequency Error				Cell Power			
			0.9963				4.0 Hz				-75.00			
											dBm/1.23 MHz			
			Time Error:				0.09 us				Cell Band			
			Carrier Feedthrough:				-45.55 dBc				US Cellular			
			Phase Error:				2.11 °							
			Magnitude Error:				5.00 %				Channel			
											777			
											Protocol Rev			
											6 (IS-2000-0)			
										Radio Config				
										(Fud1, Rvs1)				
										S02 (Loopback)				
										FCH Service Option Setup ▾				
				Active Cell				Sys Type: IS-2000						
				Connected										
1 of 2					IntRef	Offset	T				1 of 4			

Voltage: 5.5V, Channel: 777, Radio Configuration: RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho 0.9950				Frequency Error 3.4 Hz				Cell Power -101.00 dBm/1.23 MHz		
Numeric Rho		Time Error: 0.09 us				Carrier Feedthrough: -50.37 dBc				Cell Band US Cellular		
		Phase Error: 2.66 °				Magnitude Error: 5.39 %				Channel 777		
Code Domain Power		EVM: 7.09 %				Continuous				Protocol Rev 6 (IS-2000-0)		
Code Domain Power + Noise												
1 of 2				Active Cell Connected		Sys Type: IS-2000				1 of 4		
				IntRef		Offset		T				

Frequency Stability versus Temperature

Temperature: 50°C, Channel: 1013, Radio Configuration: RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho							Call Params			
Waveform Quality Setup ▾			Rho			Frequency Error				Cell Power		
			0.9956			-0.1 Hz				-75.00		
						0.09 us				dBm/1.23 MHz		
						-48.23 dBc				Cell Band		
						2.28 °				US Cellular		
						5.40 %				Channel		
										1013		
										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
									(Fud1, Rvs1)			
									S02 (Loopback)			
									FCH Service Option Setup ▾			
					Active Cell Connected				Sys Type: IS-2000			
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: 50°C, Channel: 1013, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9956				1.1 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-48.79 dBc				US Cellular		
		Phase Error:				2.35 °						
		Magnitude Error:				5.22 %				Channel		
Code Domain Power		EVN:				6.64 %				1013		
		Continuous										
Code Domain Power + Noise												
1 of 2				Active Cell Connected				Sys Type: IS-2000			1 of 4	
			IntRef	Offset	T							

Temperature: 50°C, Channel: 283, Radio Configuration :RC1/1

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho						Call Params			
Waveform Quality Setup ▾	Rho		Frequency Error						Cell Power		
	0.9957		-0.1 Hz						-75.00		
	Time Error:		0.07 us						dBm/1.23 MHz		
	Carrier Feedthrough:		-48.79 dBc						Cell Band		
	Phase Error:		2.45 °						US Cellular		
	Magnitude Error:		5.15 %						Channel		
							283				
							Protocol Rev				
							6 (IS-2000-0)				
							Radio Config				
						(Fud1, Rvs1)					
						S02 (Loopback)					
						FCH Service Option Setup ▾					
		Active Cell Connected				Sys Type: IS-2000					
1 of 2					IntRef	Offset	T			1 of 4	

Temperature: 50°C, Channel: 283, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9969				0.4 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error:				0.07 us				Cell Band		
		Carrier Feedthrough:				-54.36 dBc				US Cellular		
		Phase Error:				2.49 °						
		Magnitude Error:				3.49 %						
Code Domain Power		EVM:				5.58 %				Channel		
										283		
Code Domain Power + Noise										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell Connected				Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: 50°C, Channel: 777, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error						Cell Power			
	0.9964		-1.3 Hz						-75.00			
	Time Error:		0.09 us						dBm/1.23 MHz			
	Carrier Feedthrough:		-57.95 dBc						Cell Band			
	Phase Error:		2.20 °						US Cellular			
	Magnitude Error:		4.72 %						Channel			
							777					
							Protocol Rev					
							6 (IS-2000-0)					
							Radio Config					
						(Fud1, Rvs1)						
						S02 (Loopback)						
						FCH Service Option Setup ▾						
		Active Cell				Sys Type: IS-2000						
		Connected										
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: 50°C, Channel: 777, Radio Configuration :RC3/3

Measurement/Instrument Screen													
Control		Waveform Quality: Numeric Rho								Call Params			
Waveform Quality Setup ▾		Rho 0.9956				Frequency Error -1.2 Hz				Cell Power -101.00 dBm/1.23 MHz			
Numeric Rho		Time Error: 0.09 us				Carrier Feedthrough: -52.26 dBc				Cell Band US Cellular			
		Phase Error: 2.34 °				Magnitude Error: 5.22 %				Channel 777			
Code Domain Power		EVM: 6.63 %				Continuous				Protocol Rev 6 (IS-2000-0)			
Code Domain Power + Noise													
1 of 2						Active Cell Connected		Sys Type: IS-2000				1 of 4	
						IntRef		Offset		T			

Temperature: 40℃, Channel: 1013, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho							Call Params			
Waveform Quality Setup ▾	Rho		Frequency Error		Cell Power							
	0.9960		4.6 Hz		-75.00							
	Time Error:		0.09 us		dBm/1.23 MHz							
	Carrier Feedthrough:		-46.69 dBc		Cell Band							
	Phase Error:		2.47 °		US Cellular							
	Magnitude Error:		4.80 %		Channel							
	Continuous							1013				
								Protocol Rev				
								6 (IS-2000-0)				
								Radio Config				
(Fud1, Rvs1)												
							S02 (Loopback)					
							FCH Service Option Setup ▾					
		Active Cell				Sys Type: IS-2000						
		Connected										
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: 40℃, Channel: 1013, Radio Configuration :RC3/3

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho 0.9954		Frequency Error -0.9 Hz		Time Error: 0.09 us Carrier Feedthrough: -50.56 dBc Phase Error: 2.52 ° Magnitude Error: 5.16 % EVM: 6.79 %					Cell Power	
										-101.00 dBm/1.23 MHz	
	Numeric Rho							Cell Band			
								US Cellular			
	Code Domain Power							Channel			
								1013			
								Protocol Rev			
	Code Domain Power + Noise							6 (IS-2000-0)			
								Radio Config			
								(Fud3, Rvs3)			
								S055 (Loopback)			
								FCH Service Option Setup ▾			
				Active Cell Connected			Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4

Temperature: 40℃, Channel: 283, Radio Configuration :RC1/1

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error								
	0.9967		4.9 Hz								
	Time Error:		0.07 us								
	Carrier Feedthrough:		-46.83 dBc								
	Phase Error:		2.49 °								
	Magnitude Error:		3.86 %								
			Continuous								

Temperature: 40℃, Channel: 283, Radio Configuration :RC3/3

Measurement/Instrument Screen										
Control	Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho			Frequency Error				Cell Power		
	0.9954			0.1 Hz				-101.00		
Numeric Rho	Time Error:			0.07 us				dBm/1.23 MHz		
	Carrier Feedthrough:			-47.66 dBc				Cell Band		
Code Domain Power	Phase Error:			2.29 °				US Cellular		
	Magnitude Error:			5.51 %				Channel		
Code Domain Power + Noise	EVM:			6.79 %				283		
				Continuous				Protocol Rev		
								6 (IS-2000-0)		
								Radio Config		
								(Fud3, Rvs3)		
								S055 (Loopback)		
								FCH Service Option Setup ▾		
1 of 2				Active Cell Connected				Sys Type: IS-2000		
				IntRef	Offset	T				1 of 4

Temperature: 40℃, Channel: 777, Radio Configuration :RC1/1

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error		Cell Power						
	0.9945		0.6 Hz		-75.00						
	Time Error:		0.09 us		dBm/1.23 MHz						
	Carrier Feedthrough:		-51.95 dBc		Cell Band						
	Phase Error:		2.15 °		US Cellular						
	Magnitude Error:		6.48 %		Channel						
					777						
					Protocol Rev						
					6 (IS-2000-0)						
					Radio Config						
				(Fud1, Rvs1)							
				S02 (Loopback)							
				FCH Service Option Setup ▾							
				Active Cell		Sys Type: IS-2000					
				Connected							
1 of 2					IntRef	Offset	T				1 of 4

Temperature: 40°C, Channel: 777, Radio Configuration :RC3/3

Measurement/Instrument Screen													
Control		Waveform Quality: Numeric Rho								Call Params			
Waveform Quality Setup ▾		Rho 0.9955				Frequency Error 1.9 Hz				Cell Power -101.00 dBm/1.23 MHz			
Numeric Rho		Time Error: Carrier Feedthrough: Phase Error: Magnitude Error: EVM:				0.09 us -59.59 dBc 2.68 ° 4.81 % 6.72 %				Cell Band US Cellular			
Code Domain Power		Continuous											
Code Domain Power + Noise													
1 of 2										Channel 777			
										Protocol Rev 6 (IS-2000-0)			
										Radio Config (Fud3, Rvs3) S055 (Loopback)			
										FCH Service Option Setup ▾			
						Active Cell Connected				Sys Type: IS-2000			
						IntRef				Offset		T	
												1 of 4	

Temperature: 30℃, Channel: 1013, Radio Configuration :RC1/1

Measurement/Instrument Screen										
Control	Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho			Frequency Error				Cell Power		
	0.9951			2.5 Hz				-75.00		
	Time Error:			0.09 us				dBm/1.23 MHz		
	Carrier Feedthrough:			-45.51 dBc				Cell Band		
	Phase Error:			2.51 °				US Cellular		
	Magnitude Error:			5.55 %				Channel		
	Continuous							1013		
								Protocol Rev		
								6 (IS-2000-0)		
								Radio Config		
(Fud1, Rvs1)										
							S02 (Loopback)			
							FCH Service Option Setup ▾			
			Active Cell			Sys Type: IS-2000				
			Connected							
1 of 2				IntRef	Offset	T				1 of 4

Temperature: 30℃, Channel: 1013, Radio Configuration :RC3/3

Measurement/Instrument Screen															
Control		Waveform Quality: Numeric Rho								Call Parm					
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power					
		0.9956				1.1 Hz				-101.00					
										dBm/1.23 MHz					
Numeric Rho		Time Error:				0.09 us				Cell Band					
		Carrier Feedthrough:				-48.79 dBc				US Cellular					
		Phase Error:				2.35 °									
		Magnitude Error:				5.22 %				Channel					
Code Domain Power		EVM:				6.64 %				1013					
Code Domain Power + Noise										Continuous			Protocol Rev		
													6 (IS-2000-0)		
													Radio Config		
													(Fud3, Rvs3)		
								S055 (Loopback)							
								FCH Service Option Setup ▾							
				Active Cell Connected				Sys Type: IS-2000							
1 of 2					IntRef	Offset	T				1 of 4				

Temperature: 30℃, Channel: 283, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9951				-2.5 Hz				-75.00		
		Time Error:				0.07 us				dBm/1.23 MHz		
		Carrier Feedthrough:				-56.95 dBc				Cell Band		
		Phase Error:				2.50 °				US Cellular		
		Magnitude Error:				5.58 %				Channel		
						Continuous				283		
										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
										(Fud1, Rvs1)		
										S02 (Loopback)		
										FCH Service Option Setup ▾		
		Active Cell				Sys Type: IS-2000						
		Connected										
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: 30℃, Channel: 283, Radio Configuration :RC3/3

Measurement/Instrument Screen													
Control		Waveform Quality: Numeric Rho							Call Parm				
Waveform Quality Setup ▾	Numeric Rho		Rho 0.9947		Frequency Error 0.4 Hz			Cell Power					
								-101.00 dBm/1.23 MHz					
Code Domain Power	Code Domain Power + Noise		Time Error: 0.07 us		Carrier Feedthrough: -54.91 dBc			Cell Band					
								US Cellular					
Code Domain Power + Noise		Phase Error: 2.79 °		Magnitude Error: 5.41 %			Channel						
							283						
Code Domain Power + Noise		EVM: 7.28 %		Continuous			Protocol Rev						
							6 (IS-2000-0)						
Code Domain Power + Noise		Active Cell Connected		Sys Type: IS-2000			Radio Config						
							(Fud3, Rvs3)						
Code Domain Power + Noise		IntRef		Offset			T			S055 (Loopback)			
										FCH Service Option Setup ▾			
1 of 2										1 of 4			

Temperature: 30℃, Channel: 777, Radio Configuration :RC1/1

Measurement/Instrument Screen													
Control		Waveform Quality: Numeric Rho								Call Params			
Waveform Quality Setup ▾			Rho				Frequency Error				Cell Power		
			0.9942				-0.2 Hz				-75.00		
											dBm/1.23 MHz		
			Time Error:				0.09 us				Cell Band		
			Carrier Feedthrough:				-50.03 dBc				US Cellular		
			Phase Error:				2.05 °						
			Magnitude Error:				6.85 %				Channel		
											777		
											Protocol Rev		
											6 (IS-2000-0)		
								Radio Config					
								(Fud1, Rvs1)					
								S02 (Loopback)					
								FCH Service Option Setup ▾					
1 of 2				Active Cell Connected		Sys Type: IS-2000				1 of 4			
				IntRef		Offset		T					

Temperature: 30℃, Channel: 777, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9953				4.2 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error: 0.09 us				Carrier Feedthrough: -51.39 dBc				Cell Band		
						Phase Error: 2.43 °				US Cellular		
						Magnitude Error: 5.39 %						
Code Domain Power		EVM: 6.87 %								Channel		
										777		
										Protocol Rev		
Code Domain Power + Noise										6 (IS-2000-0)		
										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell Connected				Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: 20℃, Channel: 1013, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9958				2.0 Hz				-75.00		
										dBm/1.23 MHz		
		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-50.32 dBc				US Cellular		
		Phase Error:				2.45 °				Channel		
		Magnitude Error:				5.00 %						
		Continuous								1013		
										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
										(Fud1, Rvs1)		
										S02 (Loopback)		
										FCH Service Option Setup ▾		
		Active Cell				Sys Type: IS-2000						
		Connected										
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: 20℃, Channel: 1013, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Parm		
Waveform Quality Setup ▾	Rho				Frequency Error				Cell Power			
	0.9954				3.4 Hz				-101.00			
									dBm/1.23 MHz			
Numeric Rho	Time Error:				0.09 us				Cell Band			
	Carrier Feedthrough:				-49.58 dBc				US Cellular			
	Phase Error:				3.03 °							
	Magnitude Error:				4.24 %							
Code Domain Power	EVN:				6.80 %				Channel			
									1013			
									Protocol Rev			
Code Domain Power + Noise									6 (IS-2000-0)			
									Radio Config			
									(Fud3, Rvs3)			
	S055 (Loopback)											
									FCH Service Option Setup ▾			
			Active Cell				Sys Type: IS-2000					
			Connected									
1 of 2				IntRef	Offset	T				1 of 4		

Temperature: 20℃, Channel: 283, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9957				-0.1 Hz				-75.00		
										dBm/1.23 MHz		
		Time Error:				0.07 us				Cell Band		
		Carrier Feedthrough:				-48.79 dBc				US Cellular		
		Phase Error:				2.45 °						
		Magnitude Error:				5.15 %				Channel		
										283		
										Protocol Rev		
										6 (IS-2000-0)		
1 of 2										Radio Config		
										(Fud1, Rvs1)		
										S02 (Loopback)		
										FCH Service Option Setup ▾		
		Active Cell Connected				Sys Type: IS-2000						
					IntRef	Offset	T				1 of 4	

Temperature: 20℃, Channel: 283, Radio Configuration :RC3/3

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho 0.9954		Frequency Error 0.1 Hz					Cell Power			
								-101.00 dBm/1.23 MHz			
Numeric Rho	Time Error: 0.07 us Carrier Feedthrough: -47.66 dBc Phase Error: 2.29 ° Magnitude Error: 5.51 % EVM: 6.79 %		Continuous					Cell Band			
								US Cellular			
Code Domain Power								Channel			
								283			
Code Domain Power + Noise								Protocol Rev			
								6 (IS-2000-0)			
								Radio Config			
								(Fud3, Rvs3)			
								S055 (Loopback)			
								FCH Service Option Setup ▾			
1 of 2			Active Cell Connected				Sys Type: IS-2000				
					IntRef	Offset	T				1 of 4



Temperature: 20℃, Channel: 777, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9964				-1.3 Hz				-75.00		
		Time Error:				0.09 us				dBm/1.23 MHz		
		Carrier Feedthrough:				-57.95 dBc				Cell Band		
		Phase Error:				2.20 °				US Cellular		
		Magnitude Error:				4.72 %				Channel		
						Continuous				777		
										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
										(Fud1, Rvs1)		
										S02 (Loopback)		
										FCH Service Option Setup ▾		
		Active Cell				Sys Type: IS-2000						
		Connected										
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: 20℃, Channel: 777, Radio Configuration :RC3/3

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho 0.9943		Frequency Error 1.6 Hz					Cell Power			
								-101.00 dBm/1.23 MHz			
Numeric Rho	Time Error: 0.09 us Carrier Feedthrough: -56.13 dBc Phase Error: 3.13 ° Magnitude Error: 5.30 % EVM: 7.57 %		Continuous					Cell Band			
								US Cellular			
Code Domain Power								Channel			
								777			
Code Domain Power + Noise								Protocol Rev			
								6 (IS-2000-0)			
								Radio Config			
								(Fud3, Rvs3)			
								S055 (Loopback)			
								FCH Service Option Setup ▾			
1 of 2			Active Cell Connected				Sys Type: IS-2000				
			IntRef	Offset	T				1 of 4		



Temperature: 10°C, Channel: 1013, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9958				5.5 Hz				-75.00		
		Time Error:				0.09 us				dBm/1.23 MHz		
		Carrier Feedthrough:				-48.98 dBc				Cell Band		
		Phase Error:				2.16 °				US Cellular		
		Magnitude Error:				5.35 %				Channel		
		Continuous								1013		
										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
(Fud1, Rvs1)												
								S02 (Loopback)				
								FCH Service Option Setup ▾				
1 of 2				Active Cell Connected				Sys Type: IS-2000			1 of 4	
					IntRef	Offset	T					

Temperature: 10°C, Channel: 1013, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho 0.9956				Frequency Error 1.1 Hz				Cell Power -101.00 dBm/1.23 MHz		
Numeric Rho		Time Error: 0.09 us				Carrier Feedthrough: -48.79 dBc				Cell Band US Cellular		
		Phase Error: 2.35 °				Magnitude Error: 5.22 %				Channel 1013		
Code Domain Power		EVM: 6.64 %				Continuous				Protocol Rev 6 (IS-2000-0)		
Code Domain Power + Noise												
1 of 2						Active Cell Connected		Sys Type: IS-2000				
						IntRef		Offset		T		
										1 of 4		

Temperature: 10°C, Channel: 283, Radio Configuration :RC1/1

Measurement/Instrument Screen													
Control		Waveform Quality: Numeric Rho								Call Params			
Waveform Quality Setup ▾			Rho				Frequency Error				Cell Power		
			0.9962				1.3 Hz				-75.00		
											dBm/1.23 MHz		
			Time Error:				0.07 us				Cell Band		
			Carrier Feedthrough:				-45.62 dBc				US Cellular		
			Phase Error:				2.33 °				Channel		
			Magnitude Error:				4.80 %						
											283		
											Protocol Rev		
											6 (IS-2000-0)		
								Radio Config					
								(Fud1, Rvs1)					
								S02 (Loopback)					
								FCH Service Option Setup ▾					
		Active Cell				Sys Type: IS-2000							
		Connected											
1 of 2					IntRef	Offset	T				1 of 4		

Temperature: 10°C, Channel: 283, Radio Configuration :RC3/3

Measurement/Instrument Screen										
Control	Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho 0.9956 Frequency Error 1.4 Hz Time Error: 0.07 us Carrier Feedthrough: -46.22 dBc Phase Error: 2.62 ° Magnitude Error: 4.78 % EVM: 6.63 % Continuous							Cell Power		
								-101.00		
								dBm/1.23 MHz		
Numeric Rho								Cell Band		
								US Cellular		
Code Domain Power								Channel		
								283		
Code Domain Power + Noise								Protocol Rev		
								6 (IS-2000-0)		
								Radio Config		
								(Fud3, Rvs3)		
								S055 (Loopback)		
								FCH Service Option Setup ▾		
				Active Cell Connected			Sys Type: IS-2000			
1 of 2				IntRef	Offset	T				1 of 4



Temperature: 10°C, Channel: 777, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error						Cell Power			
	0.9956		2.2 Hz						-75.00			
									dBm/1.23 MHz			
	Time Error:		0.09 us						Cell Band			
	Carrier Feedthrough:		-45.68 dBc						US Cellular			
	Phase Error:		2.13 °									
	Magnitude Error:		5.60 %						Channel			
									777			
									Protocol Rev			
									6 (IS-2000-0)			
								Radio Config				
								(Fud1, Rvs1)				
								S02 (Loopback)				
								FCH Service Option Setup ▾				

Temperature: 10℃, Channel: 777, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾	Rho 0.9936		Frequency Error -0.6 Hz						Cell Power			
									-101.00 dBm/1.23 MHz			
Numeric Rho		Time Error: 0.09 us Carrier Feedthrough: -50.76 dBc Phase Error: 2.84 ° Magnitude Error: 6.28 % EVM: 8.02 % Continuous						Cell Band				
US Cellular												
Code Domain Power								Channel				
777												
Code Domain Power + Noise								Protocol Rev				
6 (IS-2000-0)												
								Radio Config				
								(Fud3, Rvs3) S055 (Loopback)				
								FCH Service Option Setup ▾				
				Active Cell Connected				Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4	



Temperature: 0°C, Channel: 1013, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho							Call Params			
Waveform Quality Setup ▾	Rho		Frequency Error							Cell Power		
	0.9958		5.5 Hz							-75.00		
										dBm/1.23 MHz		
	Time Error:		0.09 us							Cell Band		
	Carrier Feedthrough:		-48.98 dBc							US Cellular		
	Phase Error:		2.16 °									
	Magnitude Error:		5.35 %							Channel		
										1013		
										Protocol Rev		
										6 (IS-2000-0)		
									Radio Config			
									(Fud1, Rvs1)			
									S02 (Loopback)			
									FCH Service Option Setup ▾			
				Active Cell				Sys Type: IS-2000				
				Connected								
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: 0°C, Channel: 1013, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9954				3.4 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-49.58 dBc				US Cellular		
		Phase Error:				3.03 °						
		Magnitude Error:				4.24 %				Channel		
Code Domain Power		EVM:				6.80 %				1013		
Code Domain Power + Noise										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell Connected				Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: 0°C, Channel: 283, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error						Cell Power			
	0.9967		4.9 Hz						-75.00			
									dBm/1.23 MHz			
	Time Error:		0.07 us						Cell Band			
	Carrier Feedthrough:		-46.83 dBc						US Cellular			
	Phase Error:		2.49 °									
	Magnitude Error:		3.86 %						Channel			
									283			
									Protocol Rev			
									6 (IS-2000-0)			
								Radio Config				
								(Fud1, Rvs1)				
								S02 (Loopback)				
								FCH Service Option Setup ▾				

Temperature: 0°C, Channel: 283, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾	Rho				Frequency Error				Cell Power			
	0.9947				0.4 Hz				-101.00			
									dBm/1.23 MHz			
Numeric Rho	Time Error: 0.07 us				Carrier Feedthrough: -54.91 dBc				Cell Band			
					Phase Error: 2.79 °				US Cellular			
					Magnitude Error: 5.41 %							
Code Domain Power					EVM: 7.28 %				Channel			
					Continuous				283			
									Protocol Rev			
Code Domain Power + Noise												
					Sys Type: IS-2000				Radio Config			
									(Fud3, Rvs3)			
									S055 (Loopback)			
									FCH Service Option Setup ▾			
					Active Cell Connected							
1 of 2				IntRef	Offset	T				1 of 4		

Temperature: 0°C, Channel: 777, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error						Cell Power			
	0.9944		-4.1 Hz						-75.00			
									dBm/1.23 MHz			
	Time Error:		0.09 us						Cell Band			
	Carrier Feedthrough:		-53.71 dBc						US Cellular			
	Phase Error:		2.25 °									
	Magnitude Error:		6.51 %						Channel			
									777			
									Protocol Rev			
									6 (IS-2000-0)			
								Radio Config				
								(Fud1, Rvs1)				
								S02 (Loopback)				
								FCH Service Option Setup ▾				



Temperature: 0°C, Channel: 777, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾	Rho				Frequency Error				Cell Power			
	0.9953				4.2 Hz				-101.00			
									dBm/1.23 MHz			
Numeric Rho	Time Error:				0.09 us				Cell Band			
	Carrier Feedthrough:				-51.39 dBc				US Cellular			
	Phase Error:				2.43 °							
	Magnitude Error:				5.39 %				Channel			
Code Domain Power	EVM:				6.87 %				777			
Code Domain Power + Noise									Protocol Rev			
									6 (IS-2000-0)			
									Radio Config			
									(Fud3, Rvs3)			
									S055 (Loopback)			
									FCH Service Option Setup ▾			
			Active Cell				Sys Type: IS-2000					
			Connected									
1 of 2				IntRef	Offset	T				1 of 4		

Temperature: -10℃, Channel: 1013, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error						Cell Power			
	0.9953		-1.8 Hz						-75.00			
									dBm/1.23 MHz			
	Time Error:		0.09 us						Cell Band			
	Carrier Feedthrough:		-46.99 dBc						US Cellular			
	Phase Error:		2.59 °									
	Magnitude Error:		5.27 %						Channel			
									1013			
									Protocol Rev			
									6 (IS-2000-0)			
								Radio Config				
								(Fud1, Rvs1)				
								S02 (Loopback)				
								FCH Service Option Setup ▾				
				Active Cell Connected				Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: -10℃, Channel: 1013, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9953				-6.2 Hz				-101.00		
						dBm/1.23 MHz						
Numeric Rho		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-47.77 dBc				US Cellular		
		Phase Error:				2.30 °						
		Magnitude Error:				5.61 %				Channel		
Code Domain Power		EVM:				6.89 %				1013		
Code Domain Power + Noise										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell				Sys Type: IS-2000				
				Connected								
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: -10℃, Channel: 283, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error						Cell Power			
	0.9960		0.4 Hz						-75.00			
	Time Error:		0.07 us						dBm/1.23 MHz			
	Carrier Feedthrough:		-57.26 dBc						Cell Band			
	Phase Error:		2.16 °						US Cellular			
	Magnitude Error:		5.18 %						Channel			
							283					
							Protocol Rev					
							6 (IS-2000-0)					
							Radio Config					
						(Fud1, Rvs1)						
						S02 (Loopback)						
						FCH Service Option Setup ▾						
		Active Cell Connected				Sys Type: IS-2000						
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: -10℃, Channel: 283, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9966				-0.3 Hz				-101.00		
						dBm/1.23 MHz						
Numeric Rho		Time Error:				0.07 us				Cell Band		
		Carrier Feedthrough:				-63.66 dBc				US Cellular		
		Phase Error:				2.42 °						
		Magnitude Error:				4.03 %				Channel		
Code Domain Power		EVM:				5.84 %				283		
		Continuous										
										Protocol Rev		
Code Domain Power + Noise										6 (IS-2000-0)		
										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell Connected				Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: -10℃, Channel: 777, Radio Configuration :RC1/1

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error					Cell Power			
	0.9942		-0.2 Hz					-75.00			
	Time Error:		0.09 us					dBm/1.23 MHz			
	Carrier Feedthrough:		-50.03 dBc					Cell Band			
	Phase Error:		2.05 °					US Cellular			
	Magnitude Error:		6.85 %					Channel			
	Continuous							777			
								Protocol Rev			
								6 (IS-2000-0)			
								Radio Config			
(Fud1, Rvs1)											
							S02 (Loopback)				
							FCH Service Option Setup ▾				
		Active Cell				Sys Type: IS-2000					
		Connected									
1 of 2					IntRef	Offset	T				1 of 4

Temperature: -10°C, Channel: 777, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9956				-1.2 Hz				-101.00		
						dBm/1.23 MHz						
Numeric Rho		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-52.26 dBc				US Cellular		
		Phase Error:				2.34 °						
		Magnitude Error:				5.22 %				Channel		
Code Domain Power		EVM:				6.63 %				777		
		Continuous										
										Protocol Rev		
										6 (IS-2000-0)		
Code Domain Power + Noise										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell Connected				Sys Type: IS-2000				
				Connected								
1 of 2					IntRef	Offset	T				1 of 4	



Temperature: -20°C, Channel: 1013, Radio Configuration :RC1/1

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho						Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error						Cell Power	
	0.9951		2.5 Hz						-75.00	
	Time Error:		0.09 us						dBm/1.23 MHz	
	Carrier Feedthrough:		-45.51 dBc						Cell Band	
	Phase Error:		2.51 °						US Cellular	
	Magnitude Error:		5.55 %						Channel	
			Continuous						1013	
									Protocol Rev	
									6 (IS-2000-0)	
									Radio Config	
								(Fud1, Rvs1)		
								S02 (Loopback)		
								FCH Service Option Setup ▾		
				Active Cell Connected			Sys Type: IS-2000			
1 of 2					IntRef	Offset	T			1 of 4



Temperature: -20℃, Channel: 1013, Radio Configuration :RC3/3

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho 0.9952		Frequency Error -2.1 Hz		Time Error: 0.09 us Carrier Feedthrough: -47.67 dBc Phase Error: 2.89 ° Magnitude Error: 4.84 % EVM: 6.98 %					Cell Power	
										-101.00 dBm/1.23 MHz	
Numeric Rho										Cell Band	
										US Cellular	
Code Domain Power										Channel	
										1013	
Code Domain Power + Noise										Protocol Rev	
										6 (IS-2000-0)	
										Radio Config	
										(Fud3, Rvs3)	
										S055 (Loopback)	
										FCH Service Option Setup ▾	
1 of 2					Active Cell Connected		Sys Type: IS-2000				
						IntRef	Offset	T			1 of 4



Temperature: -20°C, Channel: 283, Radio Configuration :RC1/1

Measurement/Instrument Screen										
Control	Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error					Cell Power		
	0.9950		-1.5 Hz					-75.00		
	Time Error:		0.07 us					dBm/1.23 MHz		
	Carrier Feedthrough:		-51.96 dBc					Cell Band		
	Phase Error:		2.64 °					US Cellular		
	Magnitude Error:		5.42 %					Channel		
	Continuous							283		
								Protocol Rev		
								6 (IS-2000-0)		
								Radio Config		
(Fud1, Rvs1)										
							S02 (Loopback)			
							FCH Service Option Setup ▾			
		Active Cell				Sys Type: IS-2000				
		Connected								
1 of 2				IntRef	Offset	T				1 of 4

Temperature: -20℃, Channel: 283, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9954				0.1 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error:				0.07 us				Cell Band		
		Carrier Feedthrough:				-47.66 dBc				US Cellular		
		Phase Error:				2.29 °						
		Magnitude Error:				5.51 %				Channel		
Code Domain Power		EVM:				6.79 %				283		
										Continuous		
										Protocol Rev		
Code Domain Power + Noise										6 (IS-2000-0)		
										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell Connected				Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: -20°C, Channel: 777, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho							Call Params			
Waveform Quality Setup ▾			Rho			Frequency Error				Cell Power		
			0.9944			-4.1 Hz				-75.00		
										dBm/1.23 MHz		
			Time Error:			0.09 us				Cell Band		
			Carrier Feedthrough:			-53.71 dBc				US Cellular		
			Phase Error:			2.25 °				Channel		
			Magnitude Error:			6.51 %						
										777		
										Protocol Rev		
										6 (IS-2000-0)		
							Radio Config					
							(Fud1, Rvs1)					
							S02 (Loopback)					
							FCH Service Option Setup ▾					
1 of 2		Active Cell Connected			Sys Type: IS-2000			1 of 4				

Temperature: -20°C, Channel: 777, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho							Call Params			
Waveform Quality Setup ▾		Rho 0.9948 Frequency Error 3.9 Hz Time Error: 0.09 us Carrier Feedthrough: -47.48 dBc Phase Error: 2.87 ° Magnitude Error: 5.25 % EVM: 7.25 % Continuous							Cell Power			
									-101.00			
Numeric Rho									dBm/1.23 MHz			
									Cell Band			
									US Cellular			
Code Domain Power									Channel			
									777			
Code Domain Power + Noise									Protocol Rev			
									6 (IS-2000-0)			
									Radio Config			
									(Fud3, Rvs3)			
									S055 (Loopback)			
									FCH Service Option Setup ▾			
1 of 2									1 of 4			

Temperature: -30℃, Channel: 1013, Radio Configuration :RC1/1

Measurement/Instrument Screen										
Control	Waveform Quality: Numeric Rho								Call Parm	
Waveform Quality Setup ▾	Rho				Frequency Error				Cell Power	
	0.9958				5.5 Hz				-75.00	
									dBm/1.23 MHz	
	Time Error:				0.09 us				Cell Band	
	Carrier Feedthrough:				-48.98 dBc				US Cellular	
	Phase Error:				2.16 °					
	Magnitude Error:				5.35 %				Channel	
									1013	
									Protocol Rev	
									6 (IS-2000-0)	
								Radio Config		
								(Fud1, Rvs1)		
								S02 (Loopback)		
								FCH Service Option Setup ▾		
		Active Cell Connected				Sys Type: IS-2000				
1 of 2				IntRef	Offset	T			1 of 4	

Temperature: -30°C, Channel: 1013, Radio Configuration :RC3/3

Measurement/Instrument Screen										
Control	Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho 0.9951 Frequency Error 1.3 Hz Time Error: 0.09 us Carrier Feedthrough: -53.17 dBc Phase Error: 2.43 ° Magnitude Error: 5.55 % EVN: 7.00 % Continuous							Cell Power		
								-101.00		
								dBm/1.23 MHz		
Numeric Rho								Cell Band		
								US Cellular		
Code Domain Power								Channel		
								1013		
Code Domain Power + Noise								Protocol Rev		
								6 (IS-2000-0)		
								Radio Config		
								(Fud3, Rvs3)		
								S055 (Loopback)		
								FCH Service Option Setup ▾		
	Active Cell Connected				Sys Type: IS-2000					
1 of 2				IntRef	Offset	T				1 of 4



Temperature: -30℃, Channel: 283, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Parm		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9960				-1.5 Hz				-75.00		
		Time Error:				0.07 us				dBm/1.23 MHz		
		Carrier Feedthrough:				-49.64 dBc				Cell Band		
		Phase Error:				2.46 °				US Cellular		
		Magnitude Error:				4.78 %				Channel		
		Continuous								283		
										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
(Fud1, Rvs1)												
								S02 (Loopback)				
								FCH Service Option Setup ▾				
		Active Cell				Sys Type: IS-2000						
		Connected										
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: -30℃, Channel: 283, Radio Configuration :RC3/3

Measurement/Instrument Screen															
Control		Waveform Quality: Numeric Rho								Call Params					
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power					
		0.9959				4.9 Hz				-101.00					
										dBm/1.23 MHz					
Numeric Rho		Time Error:				0.07 us				Cell Band					
		Carrier Feedthrough:				-54.03 dBc				US Cellular					
		Phase Error:				2.83 °									
		Magnitude Error:				4.05 %				Channel					
Code Domain Power		EVM:				6.40 %				283					
Code Domain Power + Noise										Continuous			Protocol Rev		
													6 (IS-2000-0)		
													Radio Config		
													(Fud3, Rvs3)		
								S055 (Loopback)							
								FCH Service Option Setup ▾							
				Active Cell				Sys Type: IS-2000							
				Connected											
1 of 2					IntRef	Offset	T				1 of 4				

Temperature: -30°C, Channel: 777, Radio Configuration :RC1/1

Measurement/Instrument Screen															
Control		Waveform Quality: Numeric Rho							Call Params						
Waveform Quality Setup ▾			Rho		Frequency Error					Cell Power					
			0.9944		-4.1 Hz					-75.00					
					Time Error:		0.09 us			dBm/1.23 MHz					
					Carrier Feedthrough:		-53.71 dBc			Cell Band					
					Phase Error:		2.25 °			US Cellular					
					Magnitude Error:		6.51 %			Channel					
												777			
												Protocol Rev			
												6 (IS-2000-0)			
												Radio Config			
											(Fud1, Rvs1)				
											S02 (Loopback)				
											FCH Service Option Setup ▾				
						Active Cell			Sys Type: IS-2000						
						Connected									
1 of 2					IntRef	Offset	T				1 of 4				



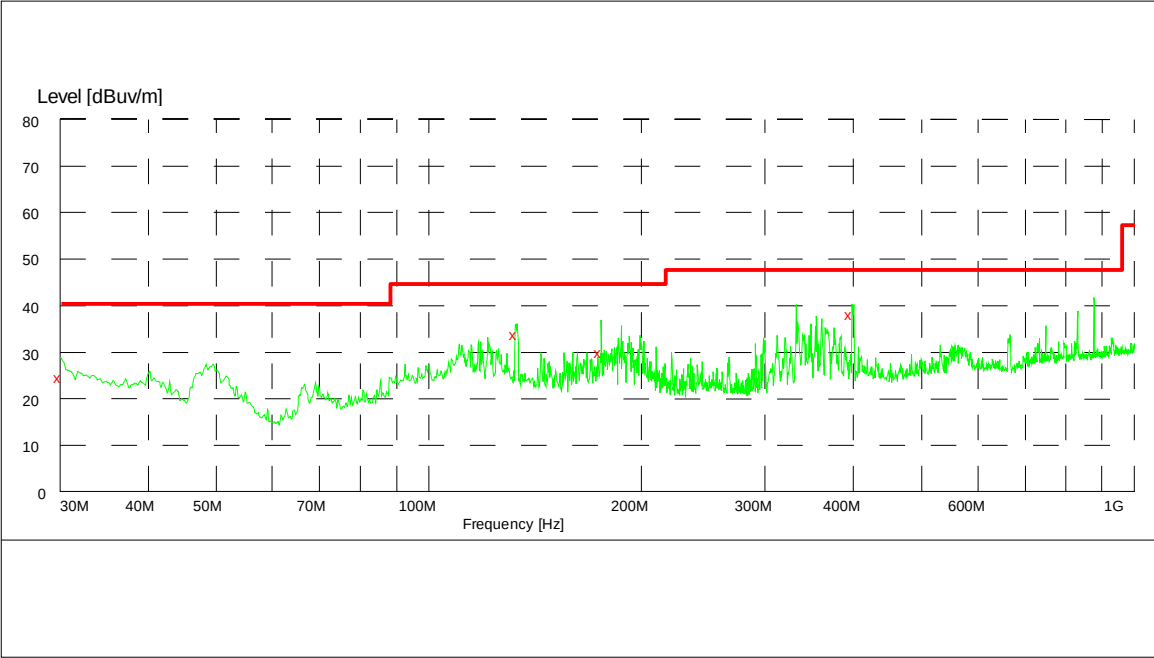
Temperature: -30℃, Channel: 777, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9941				5.3 Hz				-101.00		
		Time Error:				0.09 us				dBm/1.23 MHz		
Numeric Rho		Carrier Feedthrough:				-49.82 dBc				Cell Band		
		Phase Error:				2.60 °				US Cellular		
		Magnitude Error:				6.22 %				Channel		
Code Domain Power		EVM:				7.70 %						
										777		
Code Domain Power + Noise										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
				Active Cell Connected				Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4	

Appendix H

Radiated Emission of Enclosure in Idle Mode

According to CFR 47 (FCC) part 15.109



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Appendix I

Photos of Test Setup

1 Radiated Emissions



Radiated Disturbance

2 Radiated Spurious Emissions



Radiated Spurious Disturbance (below 1GHz)



Radiated Spurious Disturbance (above 1GHz)