

Appendix A

Channel Power Measurement

According to CFR 47 (FCC) part 2.1046 & 22.913



Channel 1013 (RC1/1)

Measurement/Instrument Screen										
Control		Maximum/Minimum Power							Call Params	
Max/Min Power Setup ▾		Maximum Power 24.62 dBm Minimum Power -63.78 dBm/1.23 MHz Single							Cell Power	
									-25.00	
Maximum Power Setup ▾									Cell Band	
									US Cellular	
Minimum Power Setup ▾									Channel	
									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			
					IntRef	Offset				
1 of 4										



Channel 1013 (RC3/3)

Measurement/Instrument Screen									
Control		Maximum/Minimum Power						Call Params	
Max/Min Power Setup ▾		Maximum Power24.57 dBm Minimum Power-63.80 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	(Fud3, Rvs3)
								S055 (Loopback)	
								FCH Service Option Setup ▾	
			Active Cell Connected			Sys Type: IS-2000			
1 of 2				IntRef	Offset				1 of 4

Channel 283 (RC1/1)

Measurement/Instrument Screen									
Control	Maximum/Minimum Power						Call Params		
Max/Min Power Setup ▾	Maximum Power 24.41 dBm Minimum Power -63.57 dBm/1.23 MHz						Cell Power	-25.00	
Maximum Power Setup ▾							dBm/1.23 MHz		
Minimum Power Setup ▾							Cell Band	US Cellular	
1 of 2	Single						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				
		IntRef			Offset			1 of 4	



Channel 283 (RC3/3)

Measurement/Instrument Screen										
Control	Maximum/Minimum Power							Call Params		
Max/Min Power Setup ▾	Maximum Power 24.42 dBm Minimum Power -63.67 dBm/1.23 MHz							Cell Power	-25.00	
									dBm/1.23 MHz	
Maximum Power Setup ▾								Cell Band	US Cellular	
Minimum Power Setup ▾								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				
1 of 2				IntRef	Offset					1 of 4



Channel 777 (RC1/1)

Measurement/Instrument Screen																
Control		Maximum/Minimum Power								Call Parns						
Max/Min Power Setup ▾		Maximum Power 24.33 dBm Minimum Power -61.63 dBm/1.23 MHz Single								Cell Power						
										-25.00						
dBm/1.23 MHz																
Cell Band																
US Cellular																
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		
1 of 2					IntRef	Offset					1 of 4					



Channel 777 (RC3/3)

Measurement/Instrument Screen											
Control		Maximum/Minimum Power								Call Params	
Max/Min Power Setup ▾		Maximum Power 24.38 dBm Minimum Power -61.78 dBm/1.23 MHz Single								Cell Power	
										-25.00	
Maximum Power Setup ▾										dBm/1.23 MHz	
										Cell Band	
										US Cellular	
Minimum Power Setup ▾										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			
1 of 2					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 1 Power	
		0.9984		-0.4 Hz				-75.00	
		Time Error:		0.12 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-44.55 dBc				Cell Band	
		Phase Error:		1.76 °				US Cellular	
		Magnitude Error:		2.59 %				Channel	
		Continuous						1013	
								Protocol Rev	
								6 (IS-2000)	
								Radio Config	
								(Fud1, Rvs1)	
								S02 (Loopback)	
								FCH Service Option Setup ▾	
		Active Cell			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2			IntRef	Offset					1 of 3

Channel 1013 (RC3/3)

Measurement/Instrument Screen														
Control		Waveform Quality: Numeric Rho							Call Params					
Waveform Quality Setup ▾		Rho			Frequency Error				Cell 1 Power					
		0.9946			-0.6 Hz				-101.00 dBm/1.23 MHz					
Numeric Rho		Time Error:			0.13 us				Cell Band					
		Carrier Feedthrough:			-52.50 dBc				US Cellular					
		Phase Error:			2.46 °									
Code Domain Power		Magnitude Error:			5.96 %				Channel					
		EVM:			7.37 %				1013					
		Continuous												
Code Domain Power + Noise											Protocol Rev			
											6 (IS-2000)			
											Radio Config			
											(Fud3, Rvs3)			
											S055 (Loopback)			
1 of 2											FCH Service Option Setup ▾			
											Active Cell		Sys Type: IS-2000	
											Connected		Logging: No Conn.	
		IntRef		Offset						1 of 3				



Channel 283 (RC1/1)

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Call Params	
Waveform Quality Setup ▾		Rho		Frequency Error				Cell 1 Power	
		0.9957		-1.1 Hz				-75.00	
		Time Error:		-0.14 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-42.87 dBc				Cell Band	
		Phase Error:		1.84 °				US Cellular	
		Magnitude Error:		5.75 %				Channel	
		Continuous						283	
								Protocol Rev	
								6 (IS-2000)	
								Radio Config	
						(Fud1, Rvs1)			
						S02 (Loopback)			
						FCH Service Option Setup ▾			
		Active Cell			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2			IntRef	Offset					1 of 3

Channel 283 (RC3/3)

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho						Call Params			
Waveform Quality Setup ▾		Rho		Frequency Error				Cell 1 Power			
		0.9963		0.6 Hz				-101.00			
Numeric Rho		Time Error:		-0.16 us				dBm/1.23 MHz			
		Carrier Feedthrough:		-53.24 dBc				Cell Band			
Code Domain Power		Phase Error:		2.39 °				US Cellular			
		Magnitude Error:		4.49 %				Channel			
Code Domain Power + Noise		EVM:		6.13 %				283			
		Continuous						Protocol Rev			
								6 (IS-2000)			
								Radio Config			
								(Fud3, Rvs3)			
								S055 (Loopback)			
								FCH Service Option Setup ▾			
								Active Cell		Sys Type: IS-2000	
								Connected		Logging: No Conn.	
1 of 2			IntRef	Offset				1 of 3			



Channel 777(RC1/1)

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho						Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error						Cell 1 Power	
	0.9972		0.2 Hz						-75.00	
	Time Error:		-0.13 us						dBm/1.23 MHz	
	Carrier Feedthrough:		-46.20 dBc						Cell Band	
	Phase Error:		2.05 °						US Cellular	
	Magnitude Error:		3.99 %						Channel	
	Continuous						777			
							Protocol Rev			
							6 (IS-2000)			
							Radio Config			
(Fud1, Rvs1)										
						S02 (Loopback)				
						FCH Service Option Setup ▾				
		Active Cell Connected				Sys Type: IS-2000				
						Logging: No Conn.				
1 of 2			IntRef	Offset					1 of 3	



Channel 777(RC3/3)

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Call Params	
Waveform Quality Setup ▾		Rho		Frequency Error				Cell 1 Power	
		0.9966		1.4 Hz				-101.00	
		Time Error:		-0.14 us				dBm/1.23 MHz	
Numeric Rho		Carrier Feedthrough:		-51.87 dBc				Cell Band	
		Phase Error:		2.02 °				US Cellular	
		Magnitude Error:		4.66 %					
Code Domain Power		EVM:		5.85 %				Channel	
								777	
								Protocol Rev	
Code Domain Power + Noise								6 (IS-2000)	
								Radio Config	
								(Fud3, Rvs3)	
								S055 (Loopback)	
								FCH Service Option Setup ▾	
				Active Cell		Sys Type: IS-2000			
				Connected		Logging: No Conn.			
1 of 2				IntRef	Offset				1 of 3

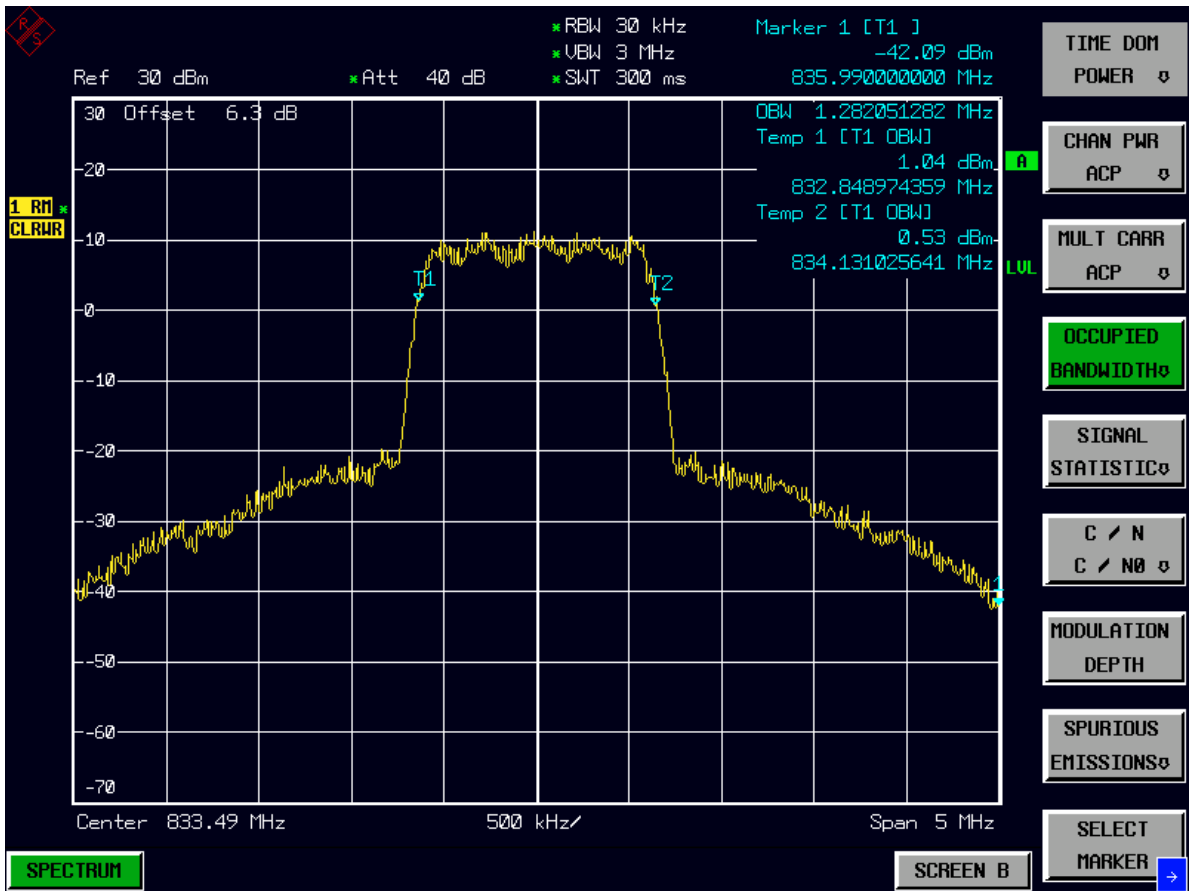
Appendix C

Occupied Bandwidth Measurement

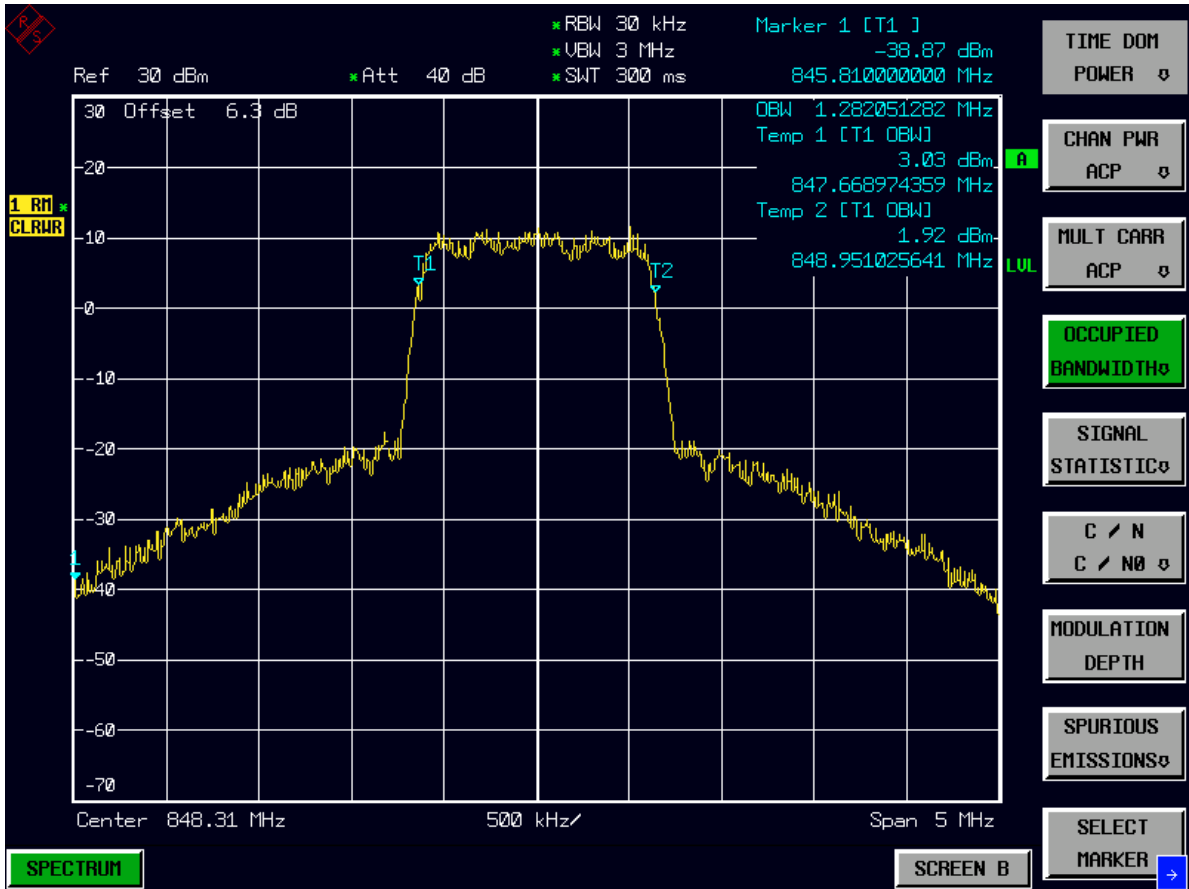
According to CFR 47 (FCC) part 2.1049



Channel 283



Channel 777



Appendix D

Spurious Emission at Antenna Terminal

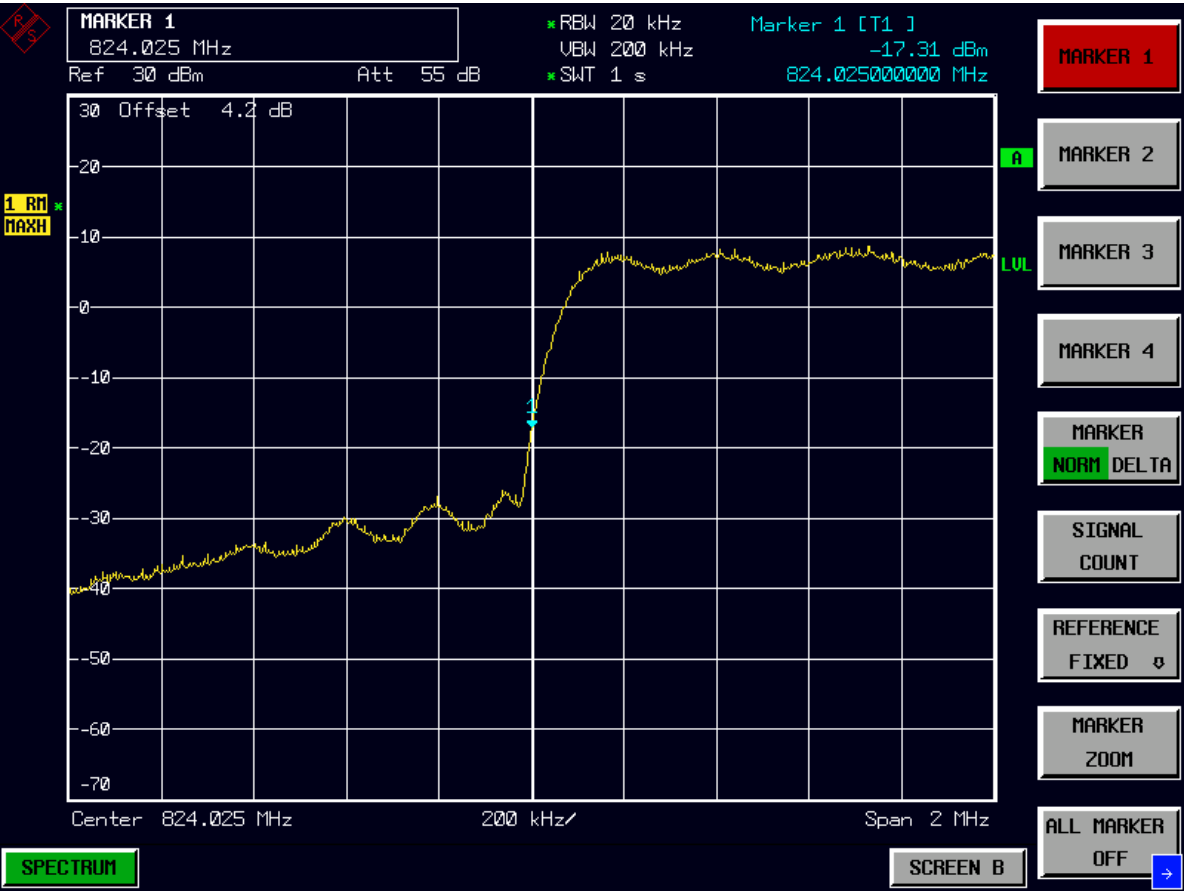
According to CFR 47 (FCC) part 2.1051 & 22.917(e)

1 Measurement Results at Block Edges

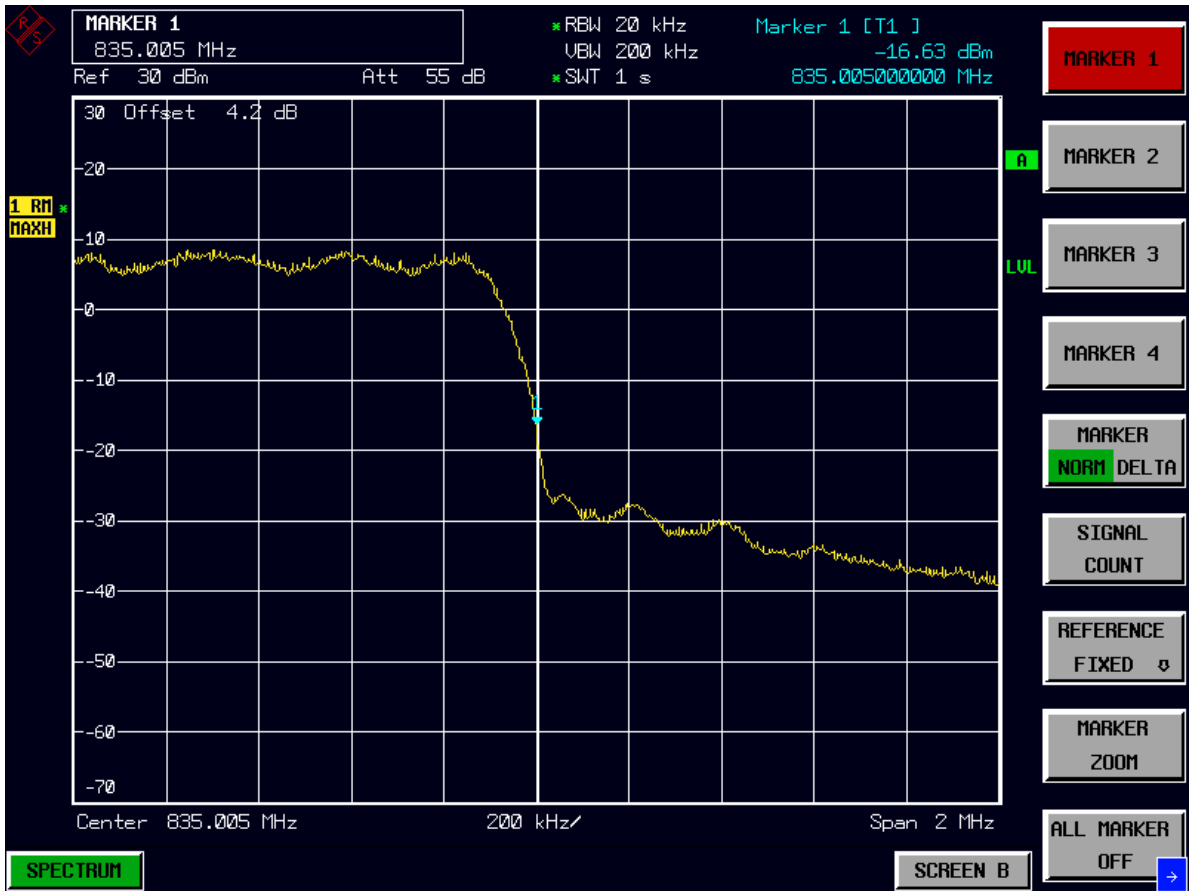
1.1 Band Subclass 0

1.1.1 RC1

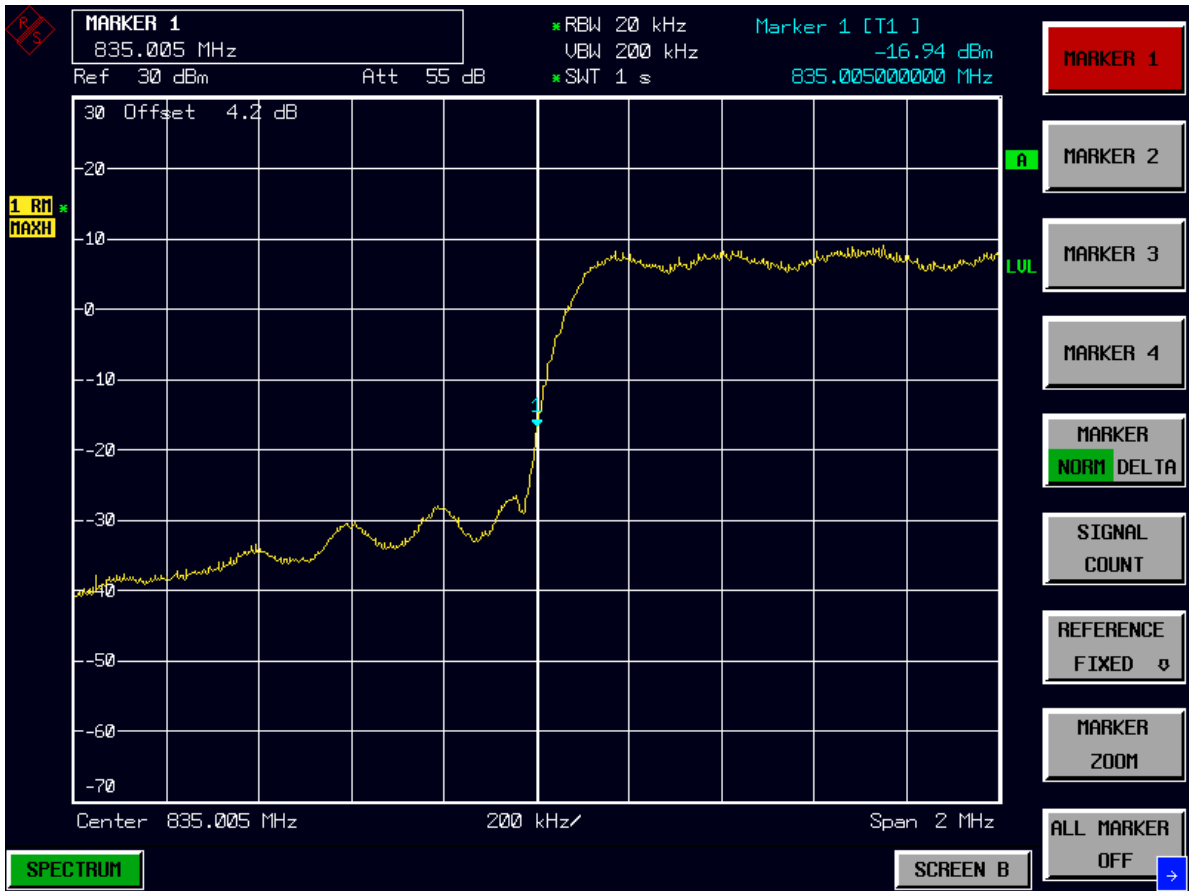
Block A” and A, Left Edge (824.025MHz)
Channel 1013



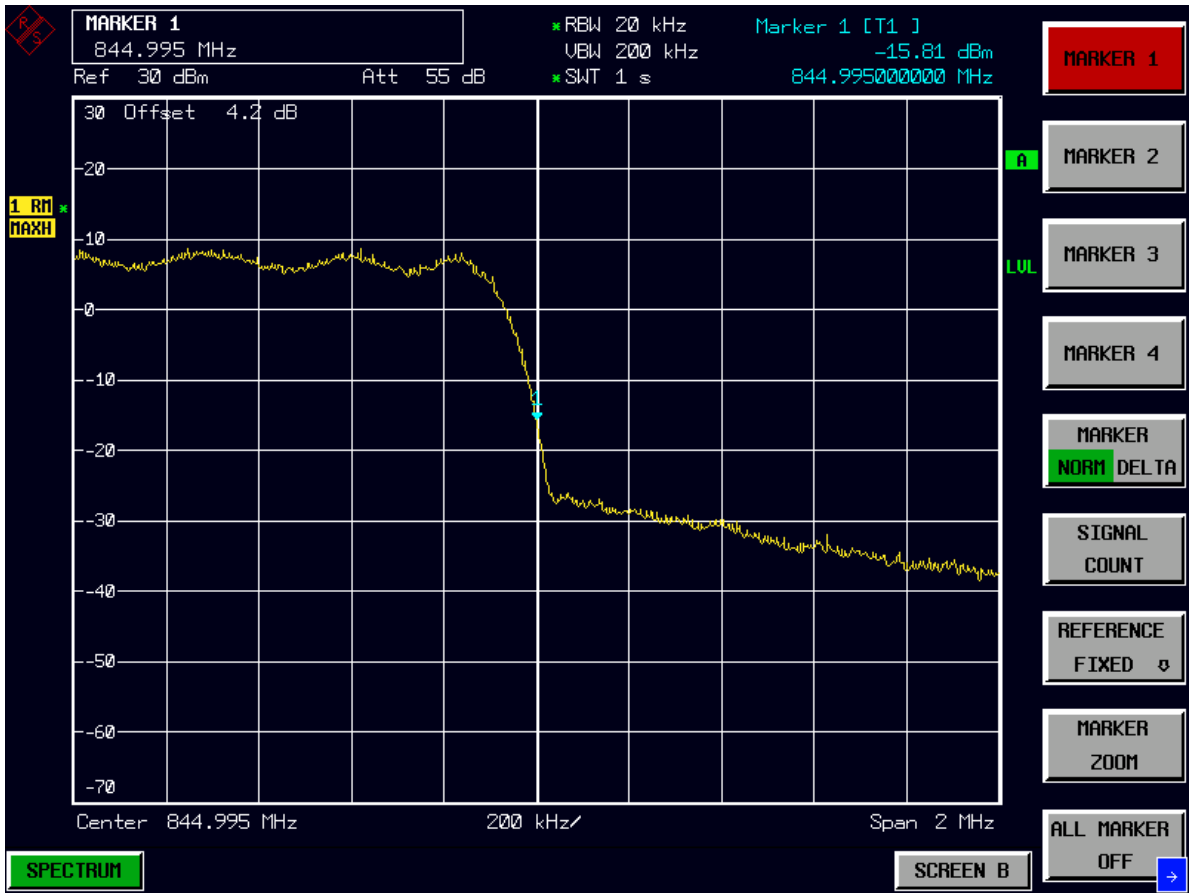
Block A” and A, right Edge (835.005MHz)
Channel 311



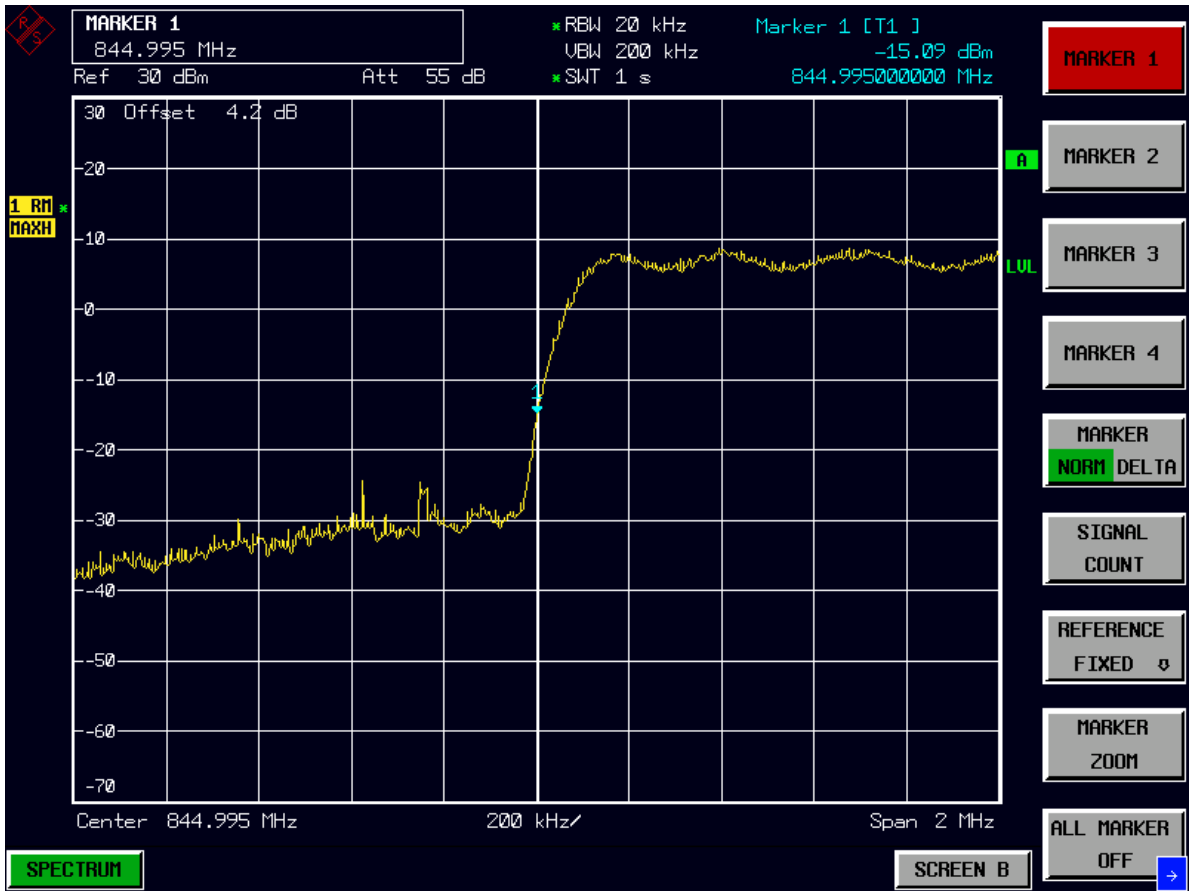
Block B, Left Edge (835.005MHz)
Channel 356



Right Edge (844.995MHz)
Channel 644

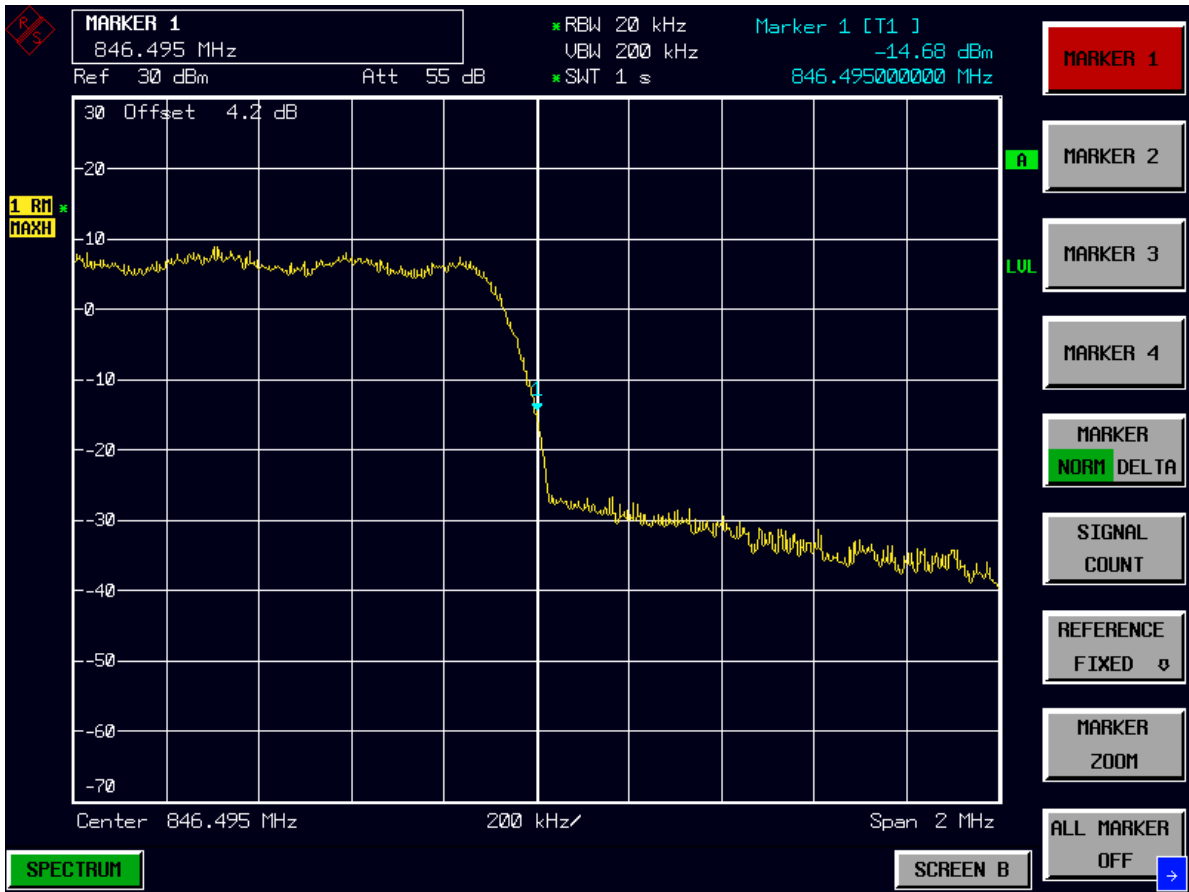


Block A', Left Edge (844.995MHz)
Channel 689

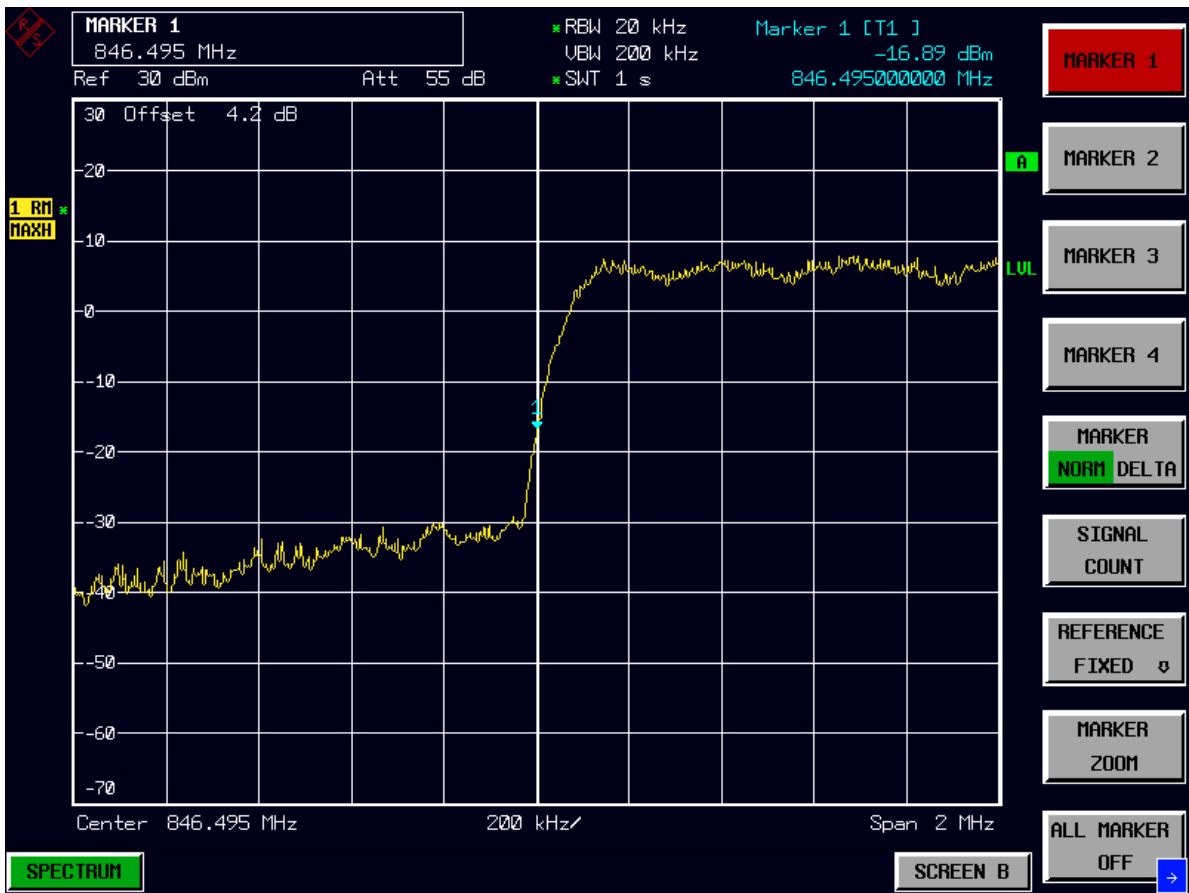




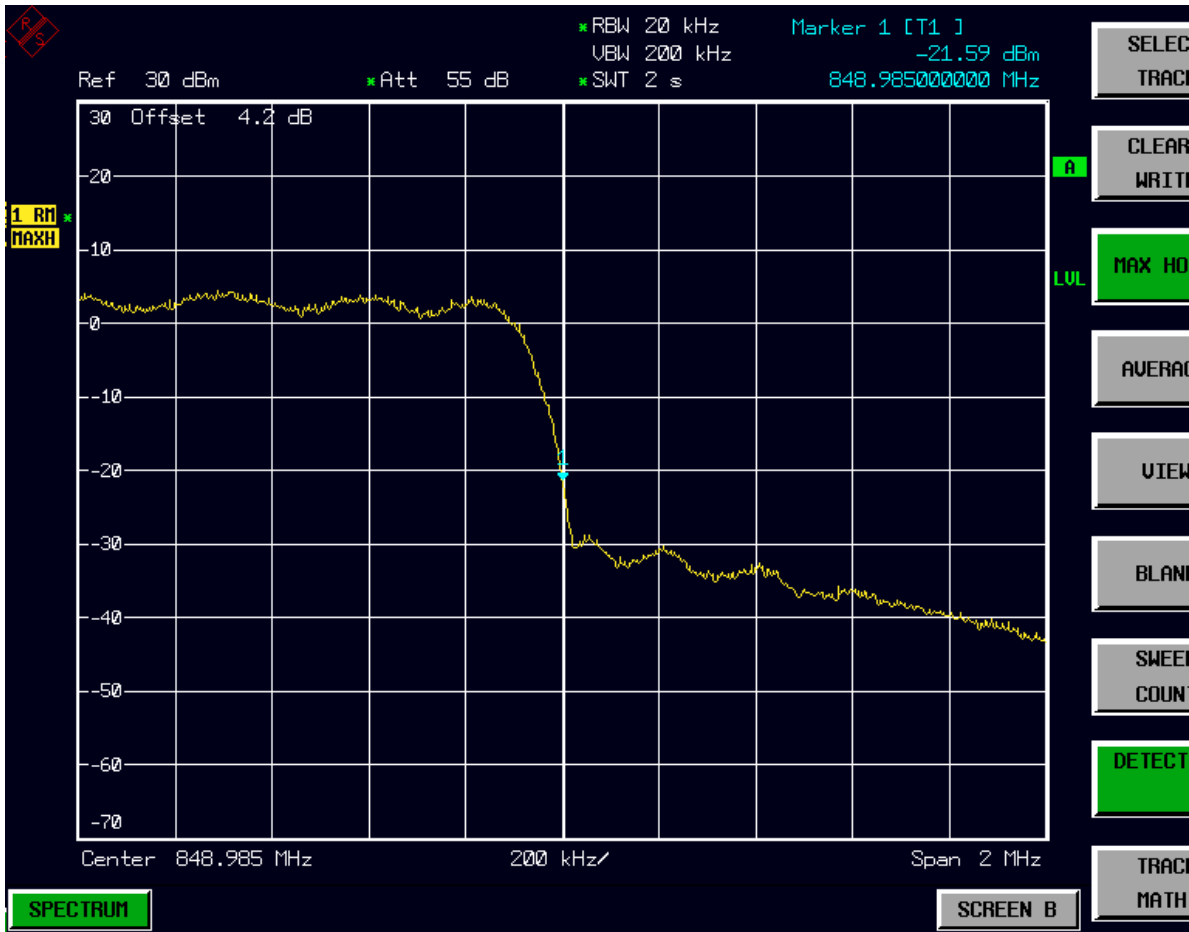
Block A', Right Edge (846.495MHz)
Channel 694



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

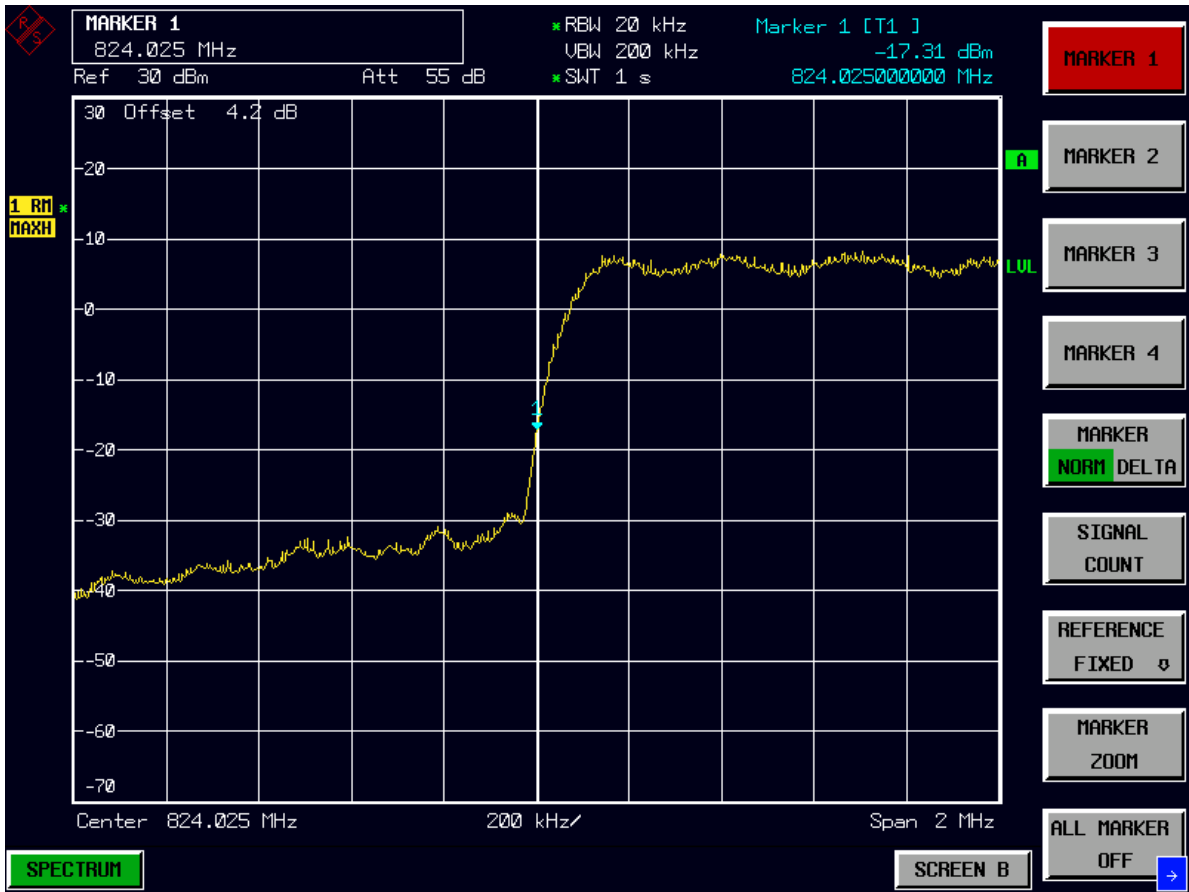


Block B', Right Edge (848.985MHz)
Channel 777

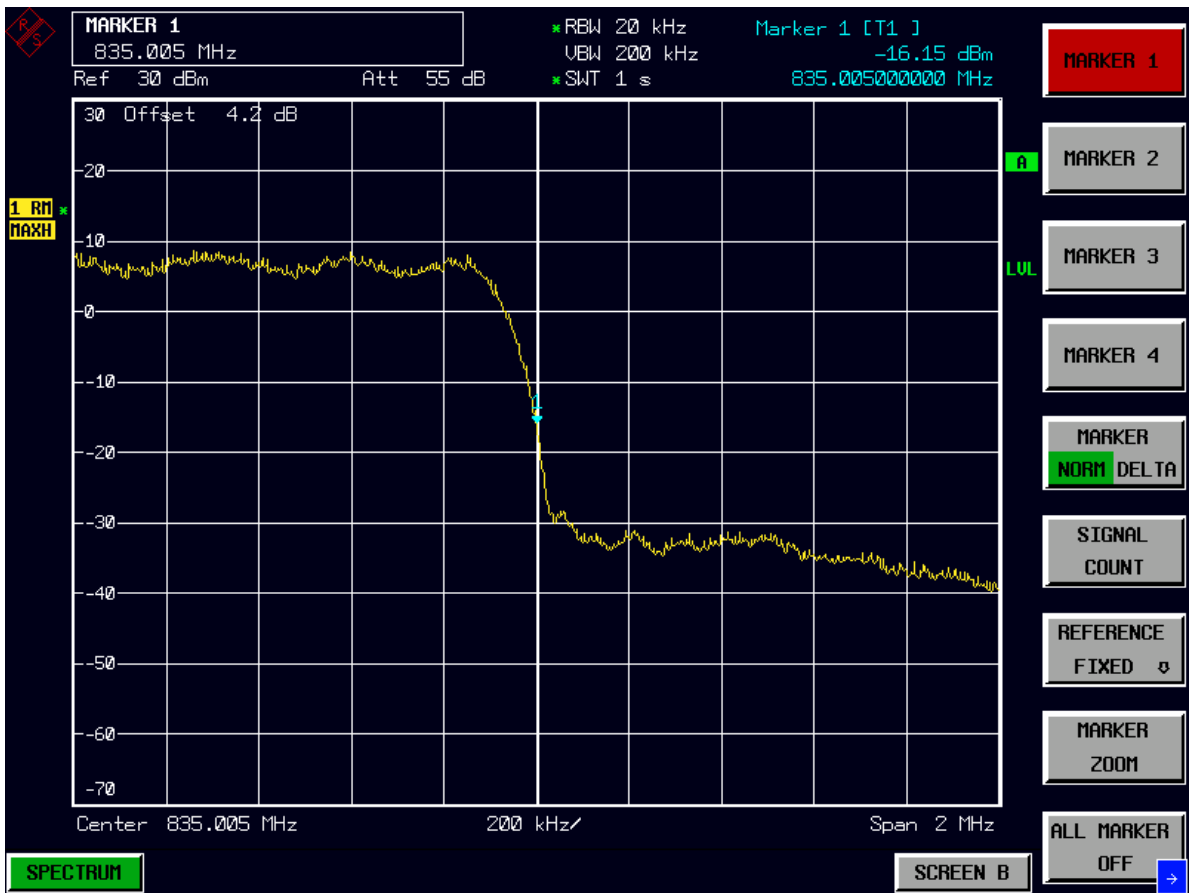


1.1.2 RC3

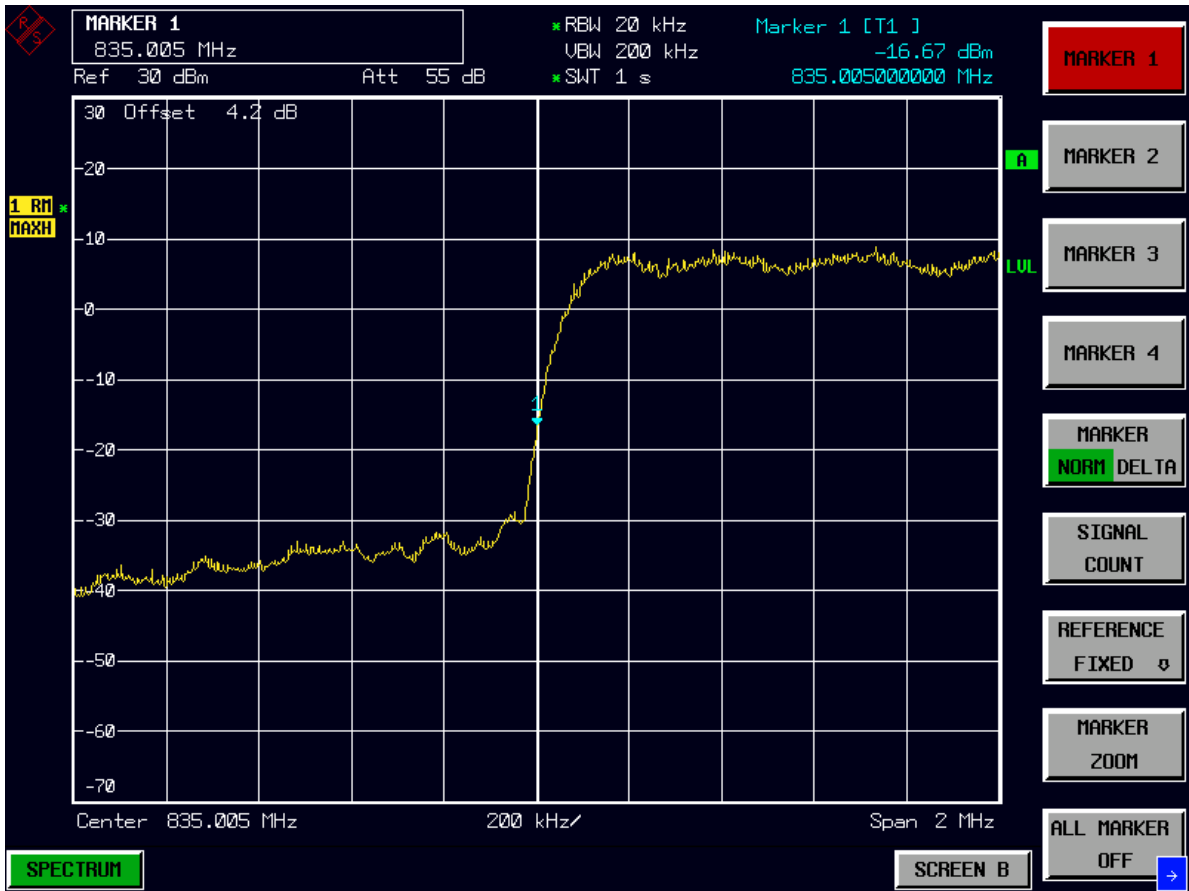
Block A” and A, Left Edge (824.025MHz)
Channel 1013



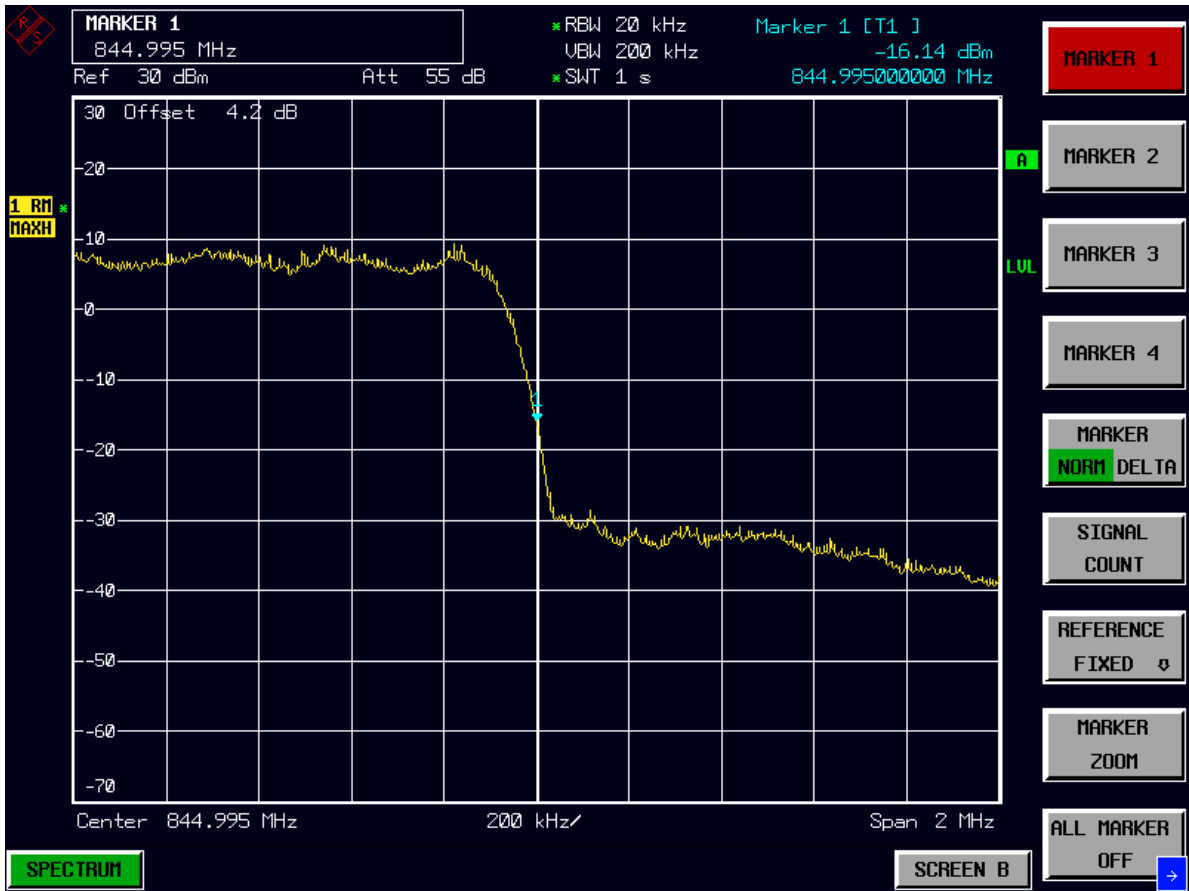
Block A” and A, right Edge (835.005MHz)
Channel 311



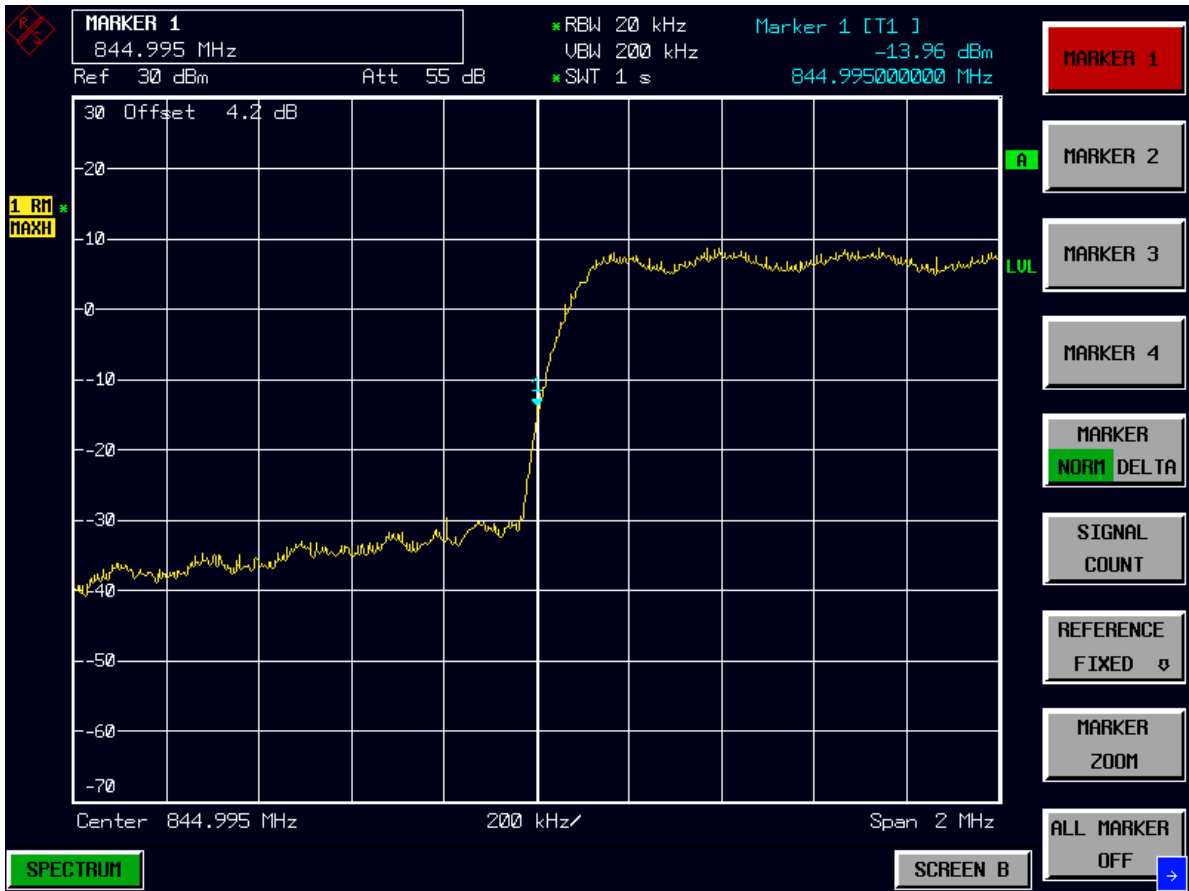
Block B, Left Edge (835.005MHz)
Channel 356



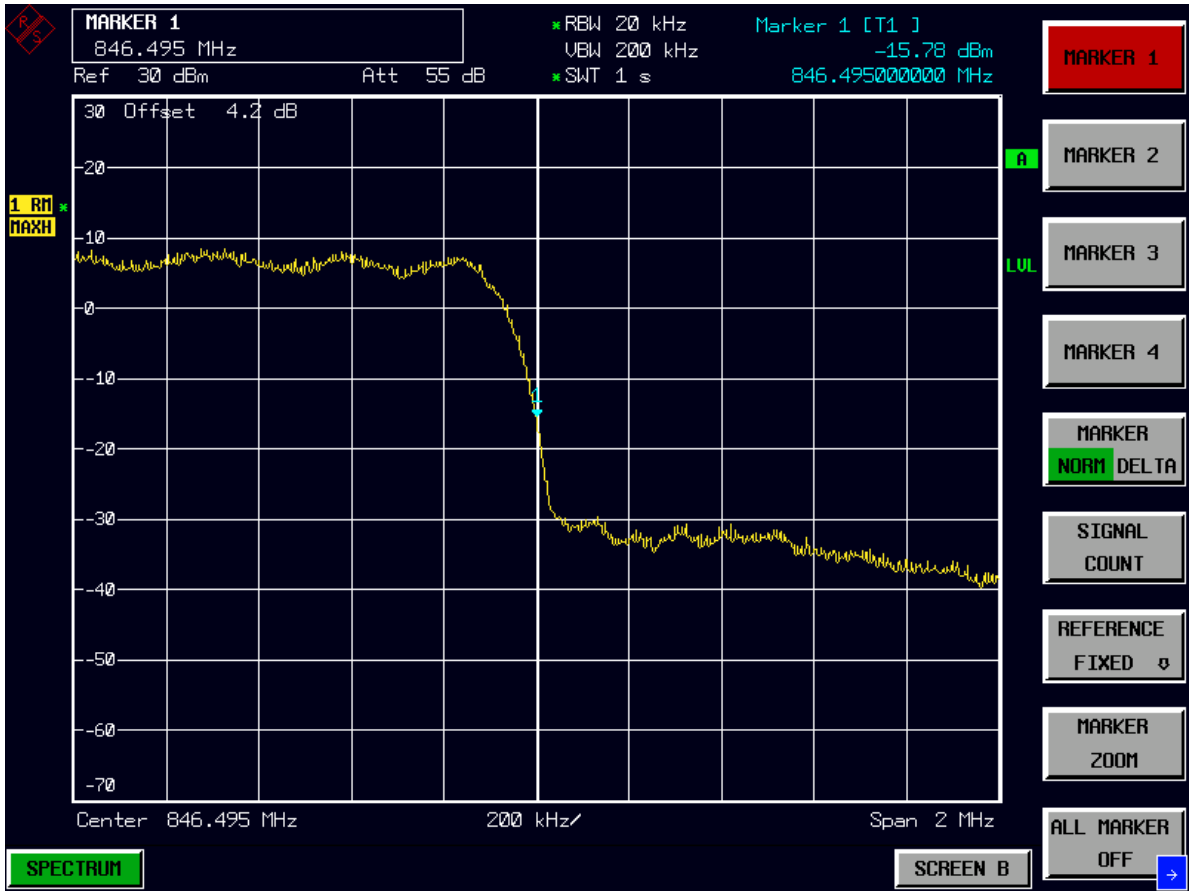
Block B, Right Edge (844.995MHz)
Channel 644



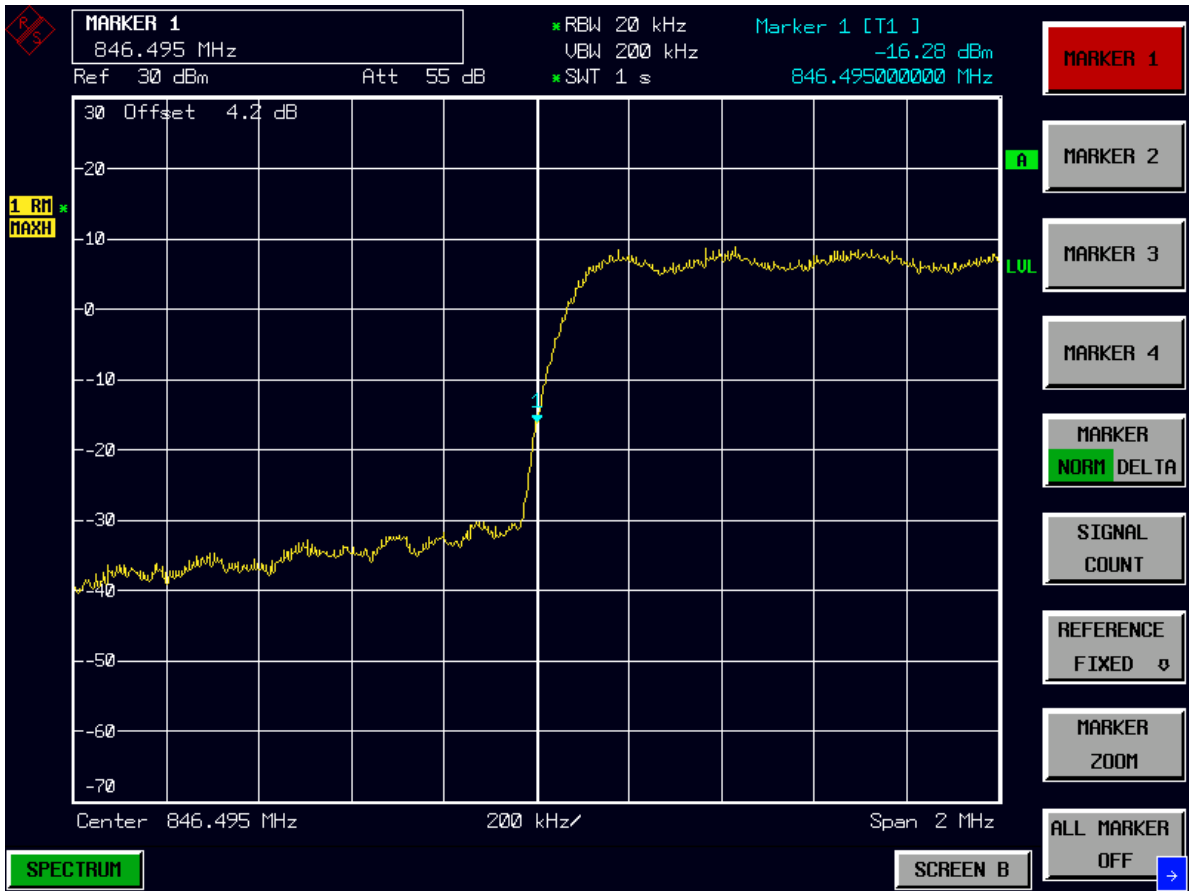
Block A', Left Edge (844.995MHz)
Channel 689



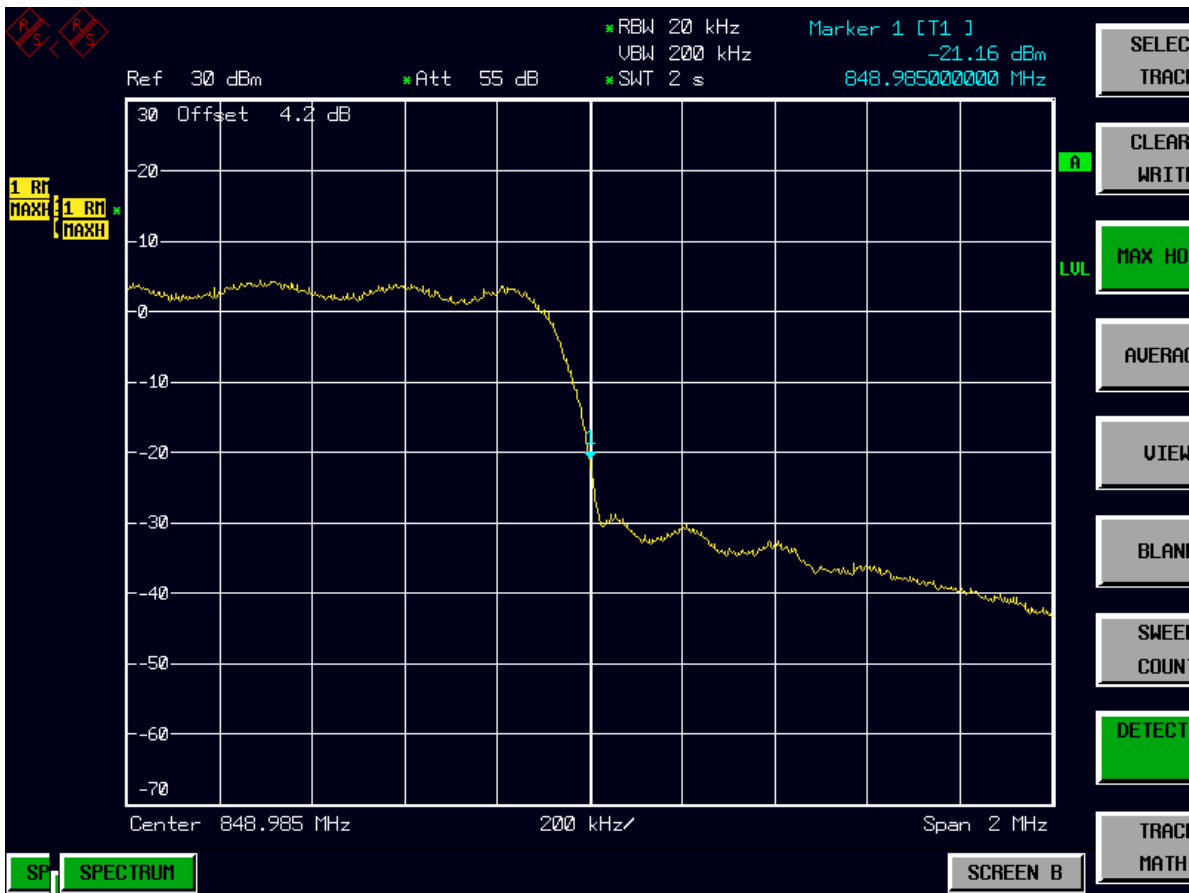
Block A', Right Edge (846.495MHz)
Channel 694



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



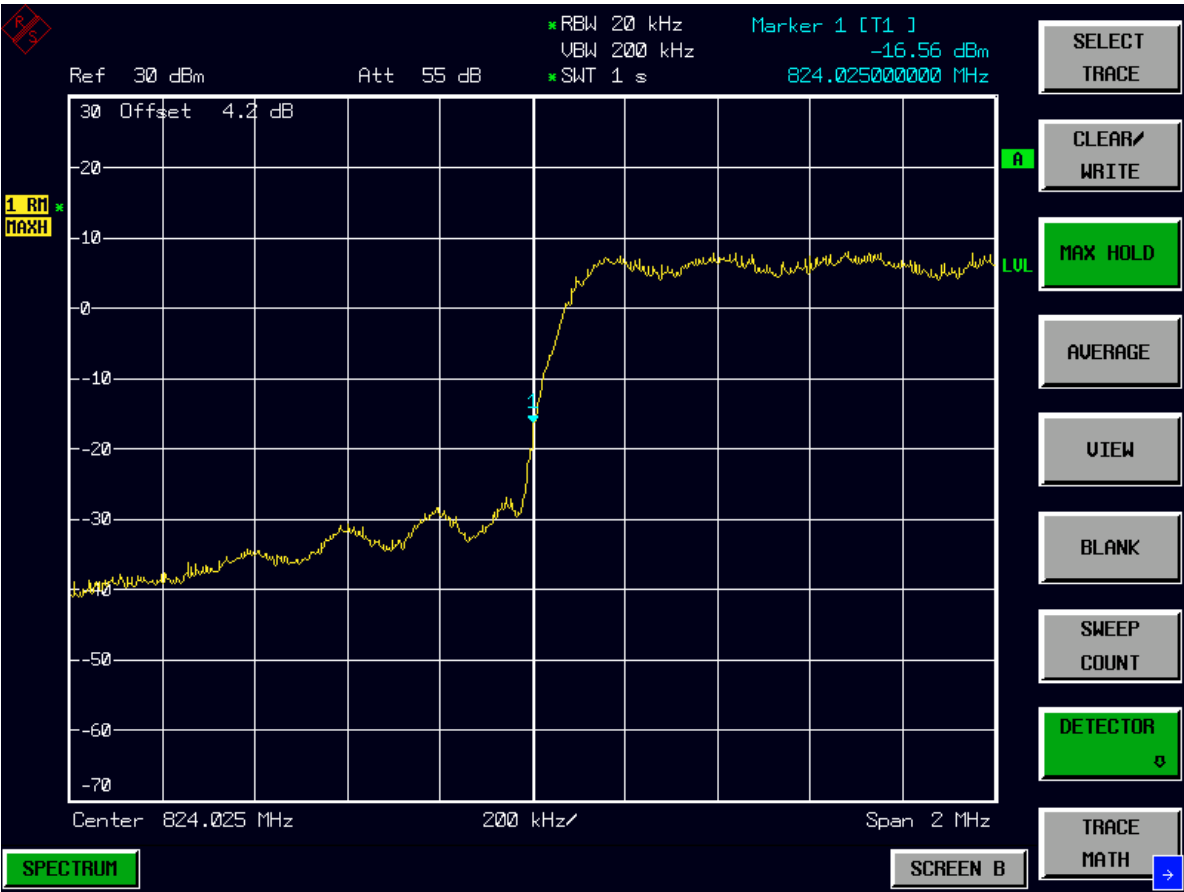
Block B', Right Edge (848.985MHz)
Channel 777



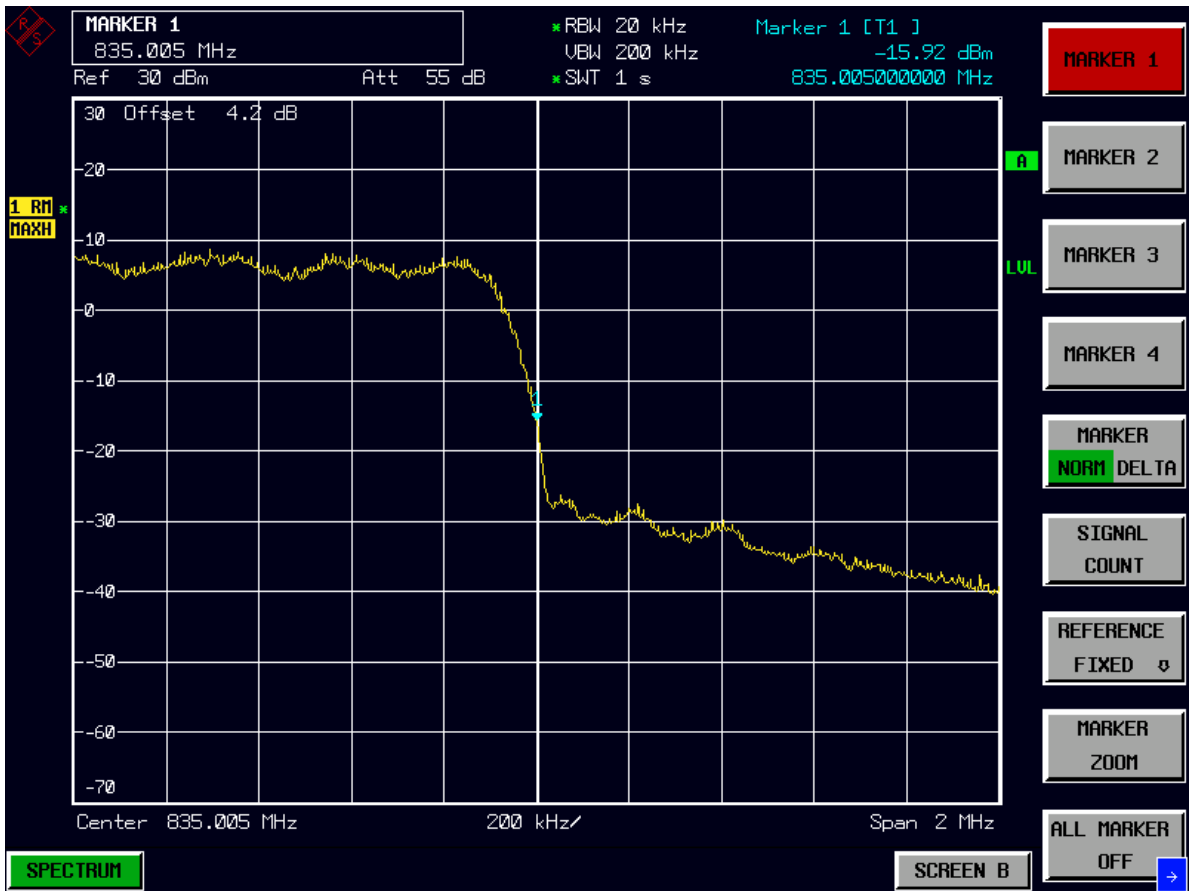
1.2 Band Subclass 1

1.2.1 RC1

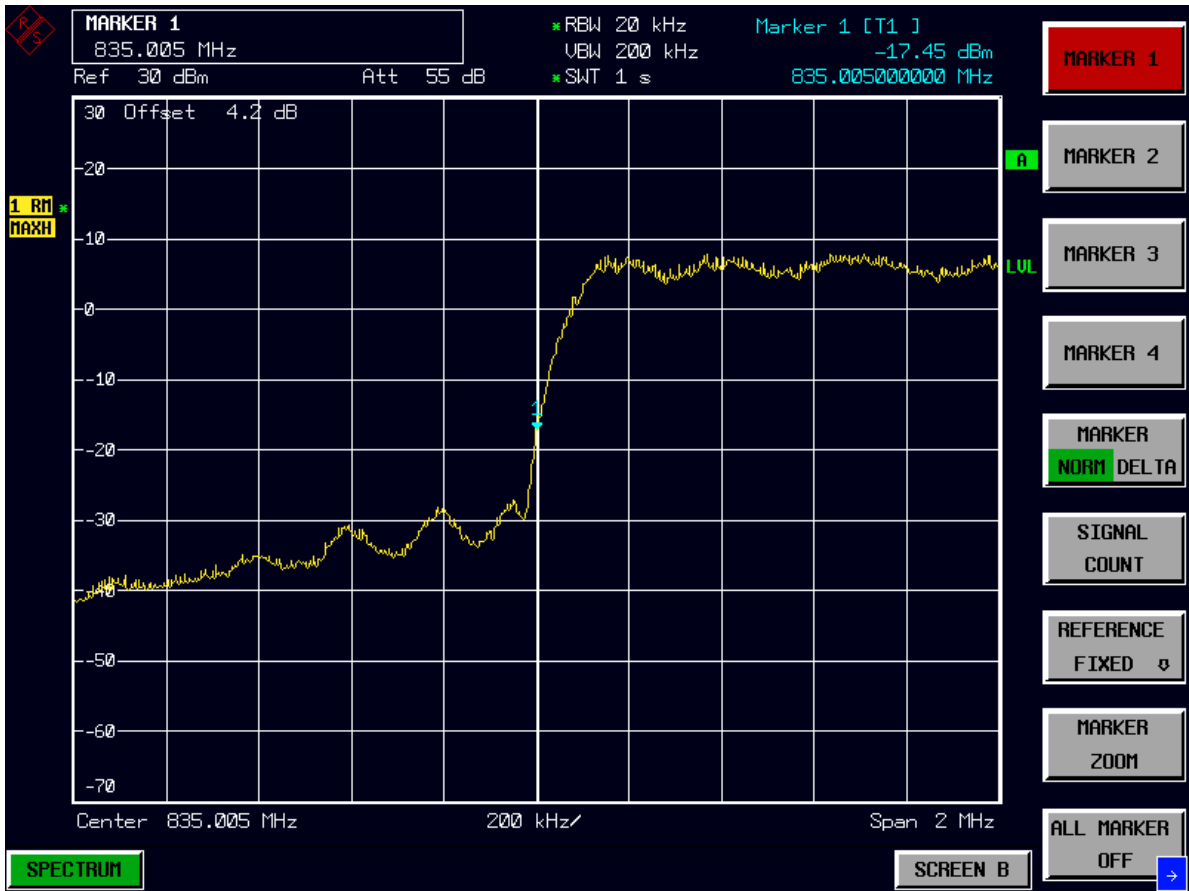
Block A” and A, Left Edge (824.025MHz)
Channel 1013



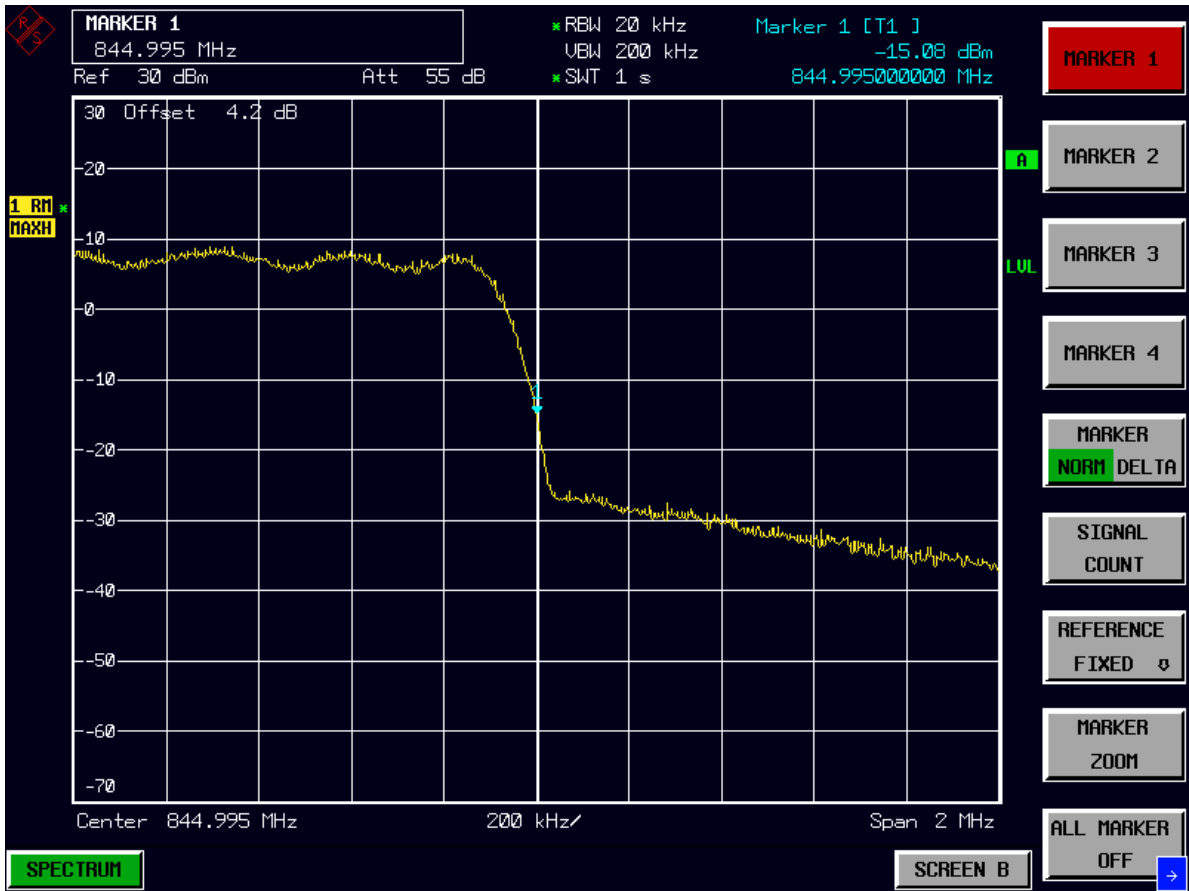
Block A” and A, right Edge (834.33MHz)
Channel 311



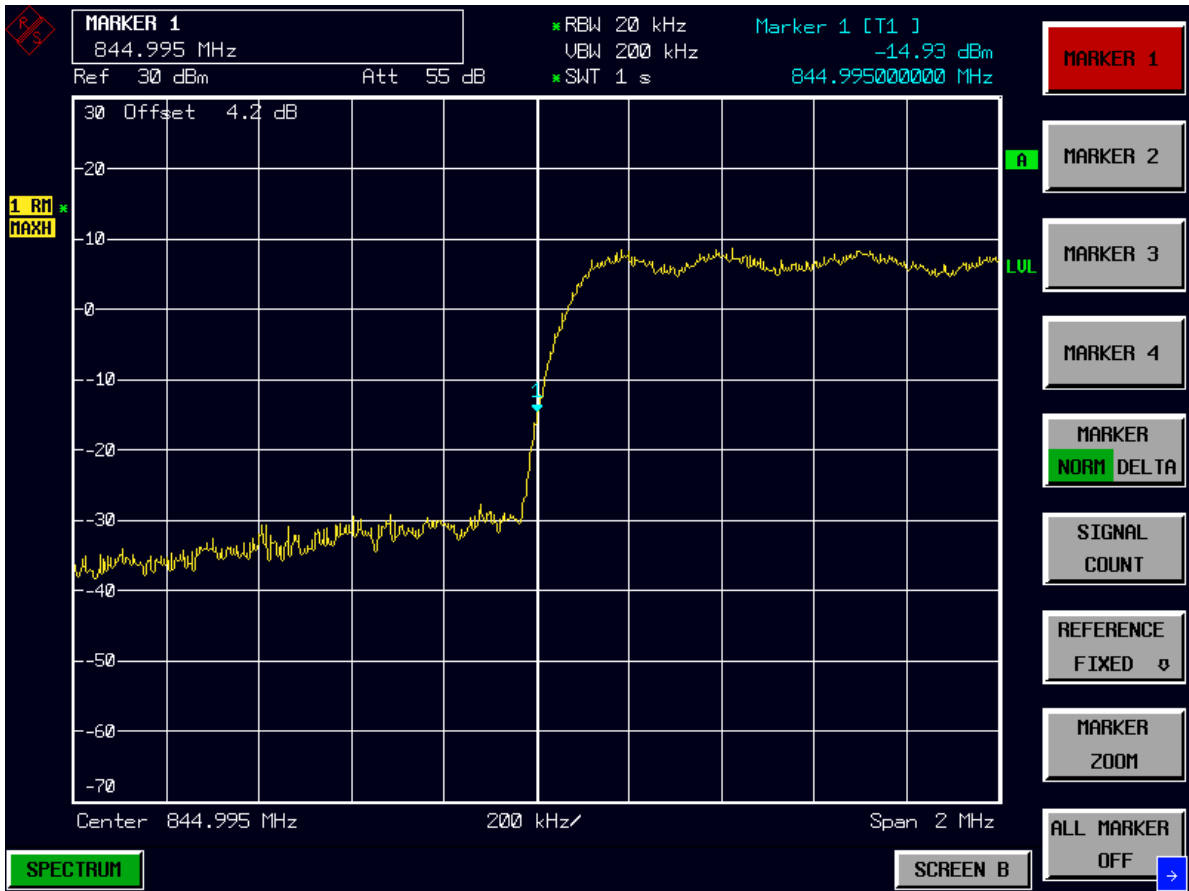
Block B, Left Edge (835.005MHz)
Channel 356



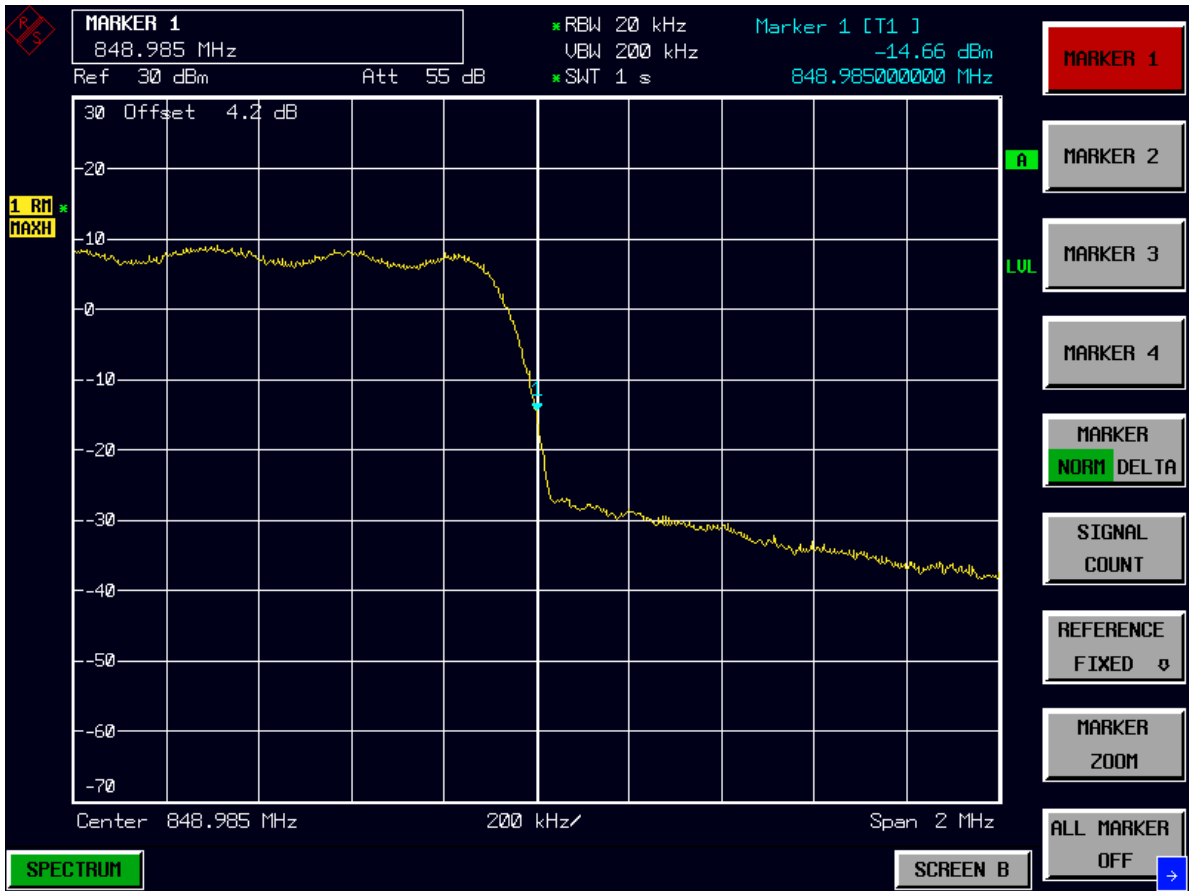
Block B, Right Edge (835.005MHz)
Channel 644



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

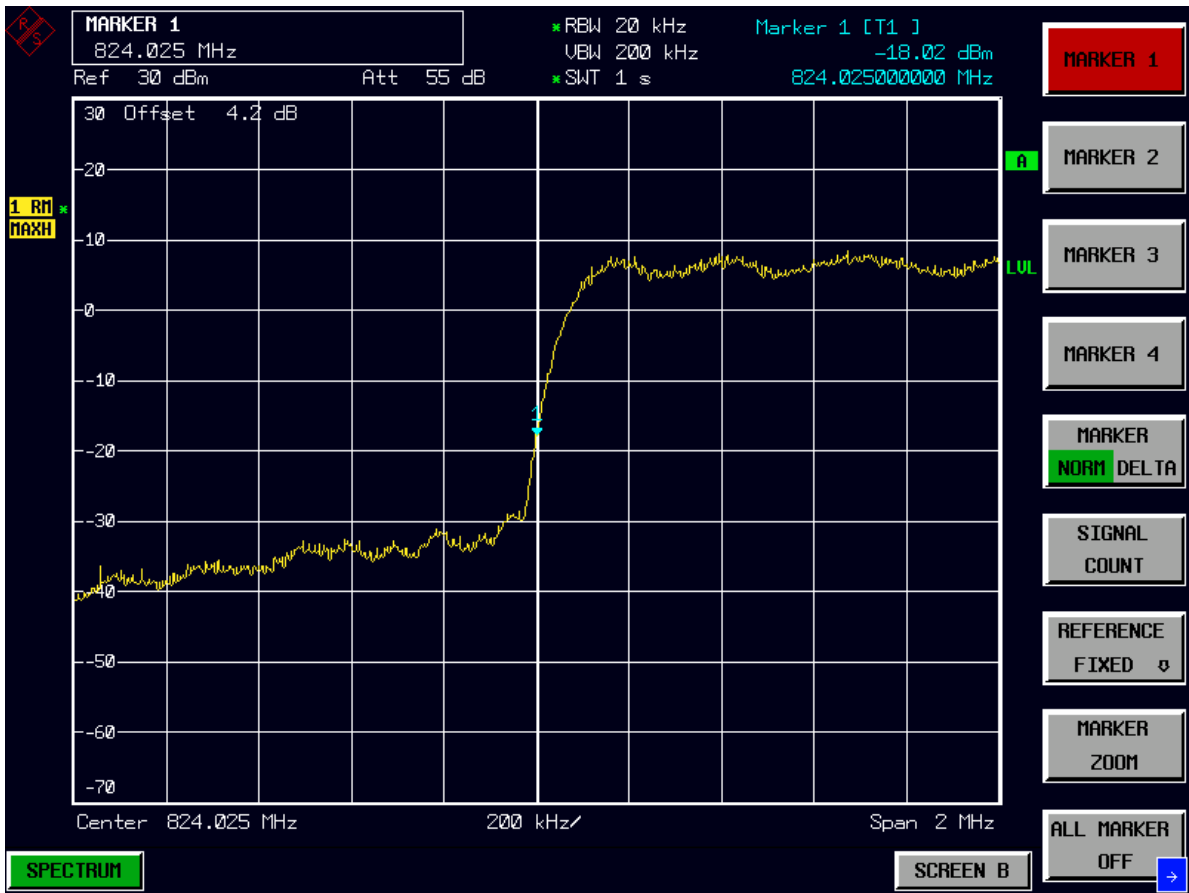


Block A' and A'', Right Edge (848.985MHz)
Channel 779

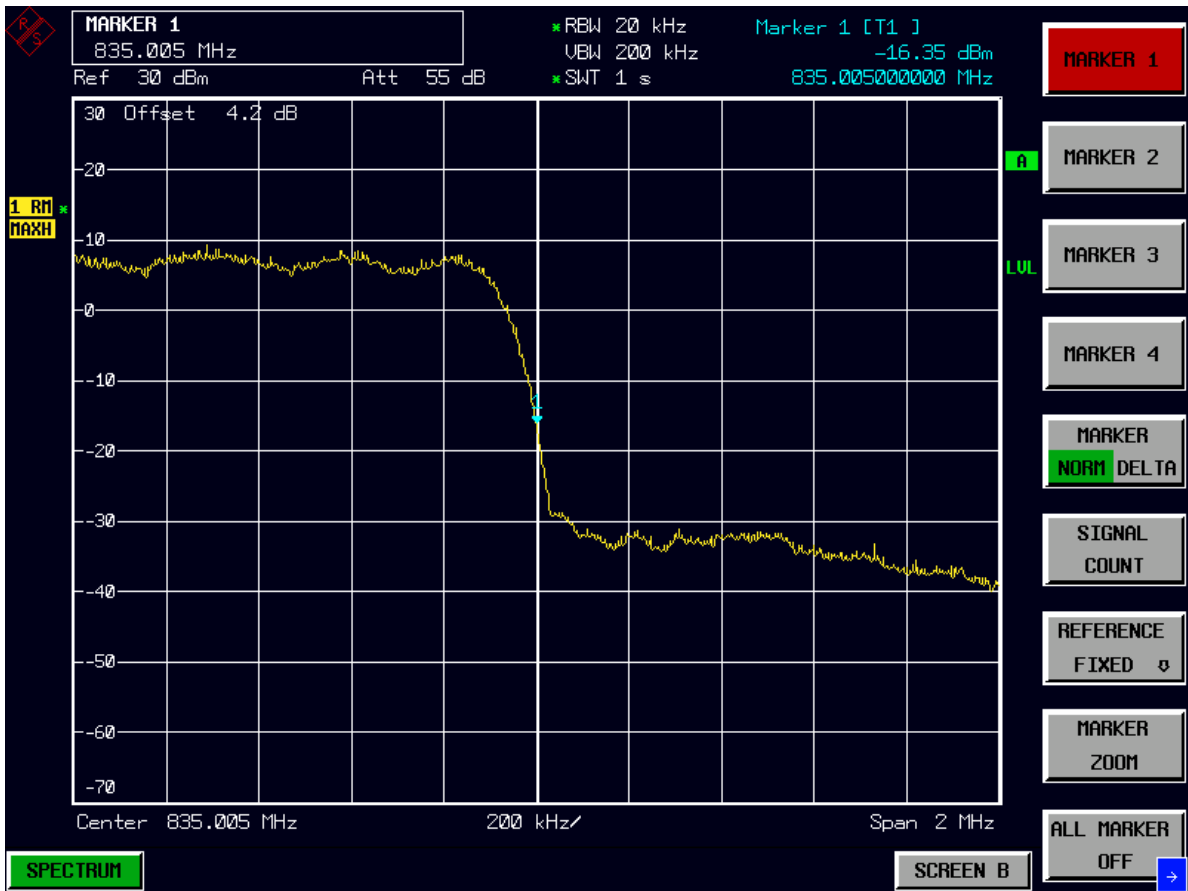


1.2.2 RC3

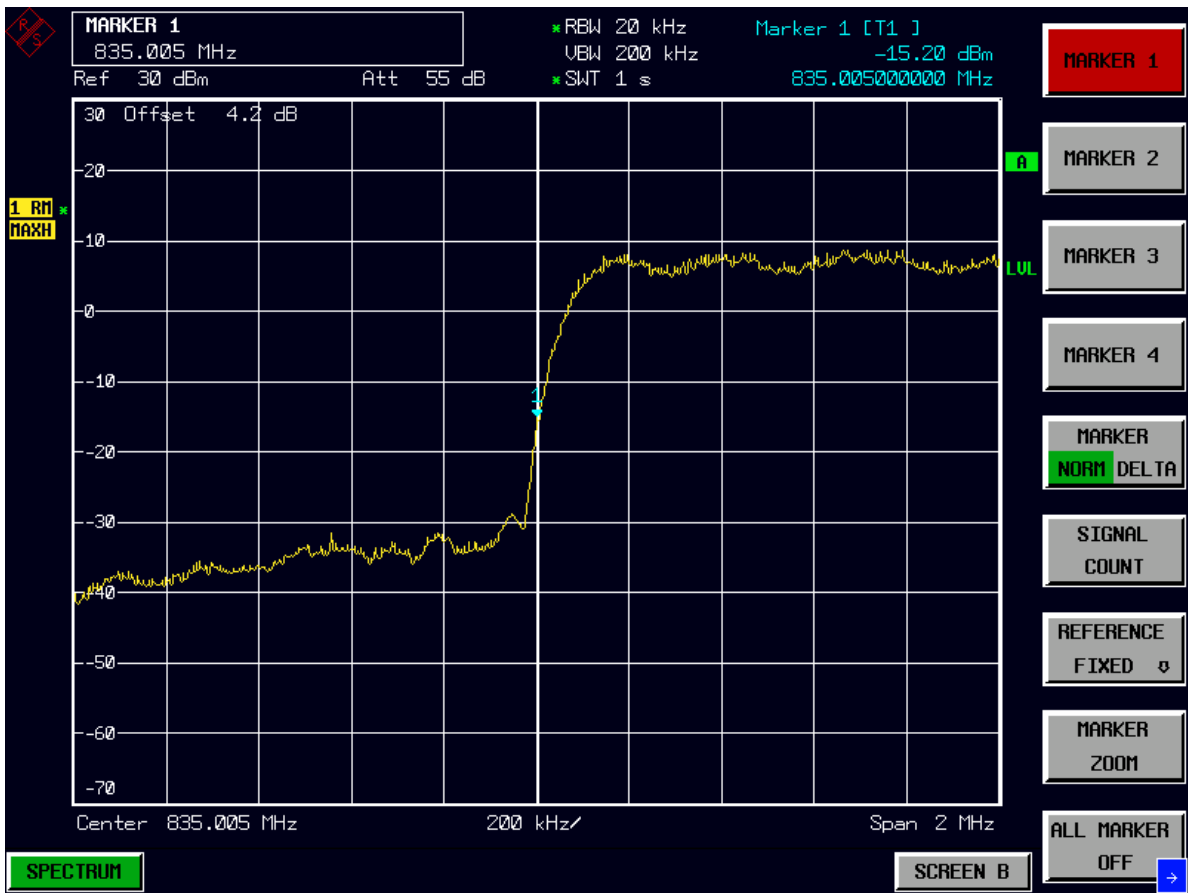
Block A” and A, Left Edge (824.025MHz)
Channel 1013



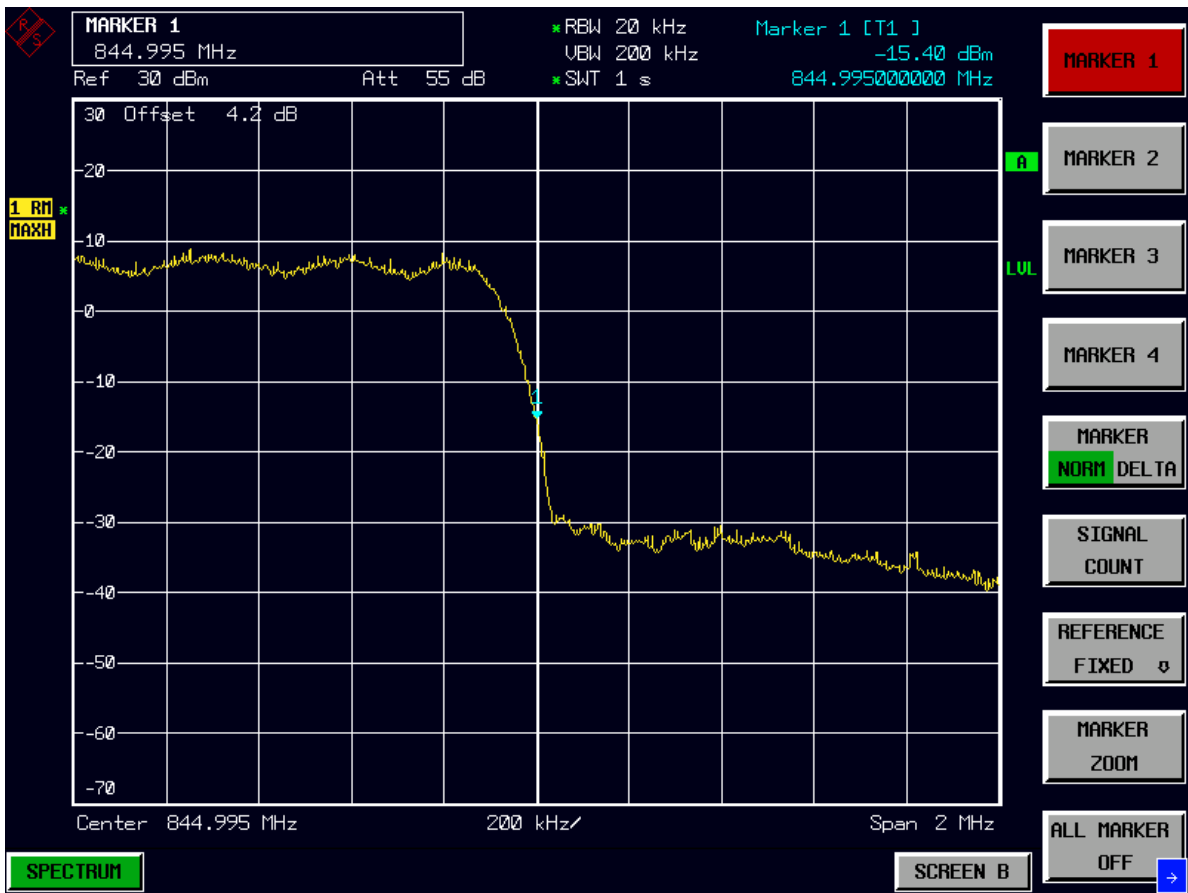
Block A” and A, right Edge (835.005MHz)
Channel 311



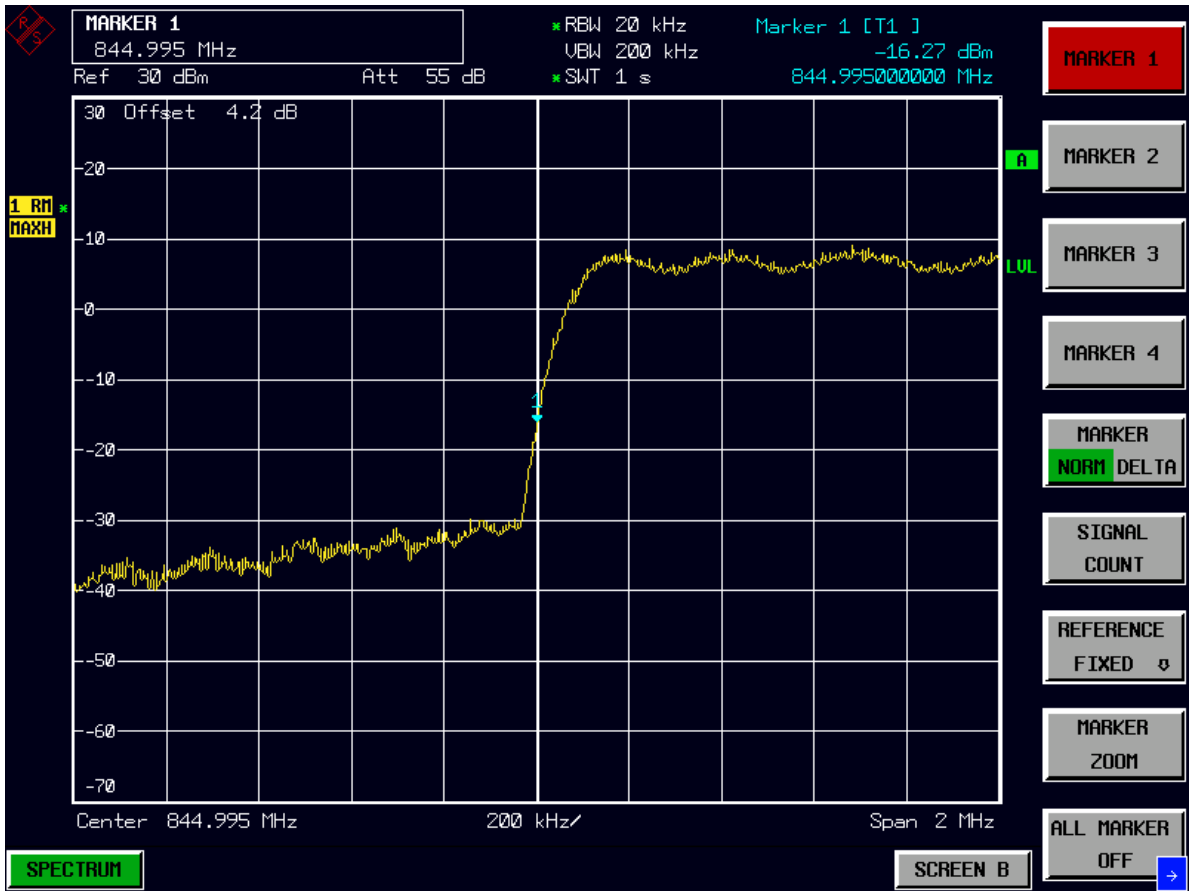
Block B, Left Edge (835.005MHz)
Channel 356



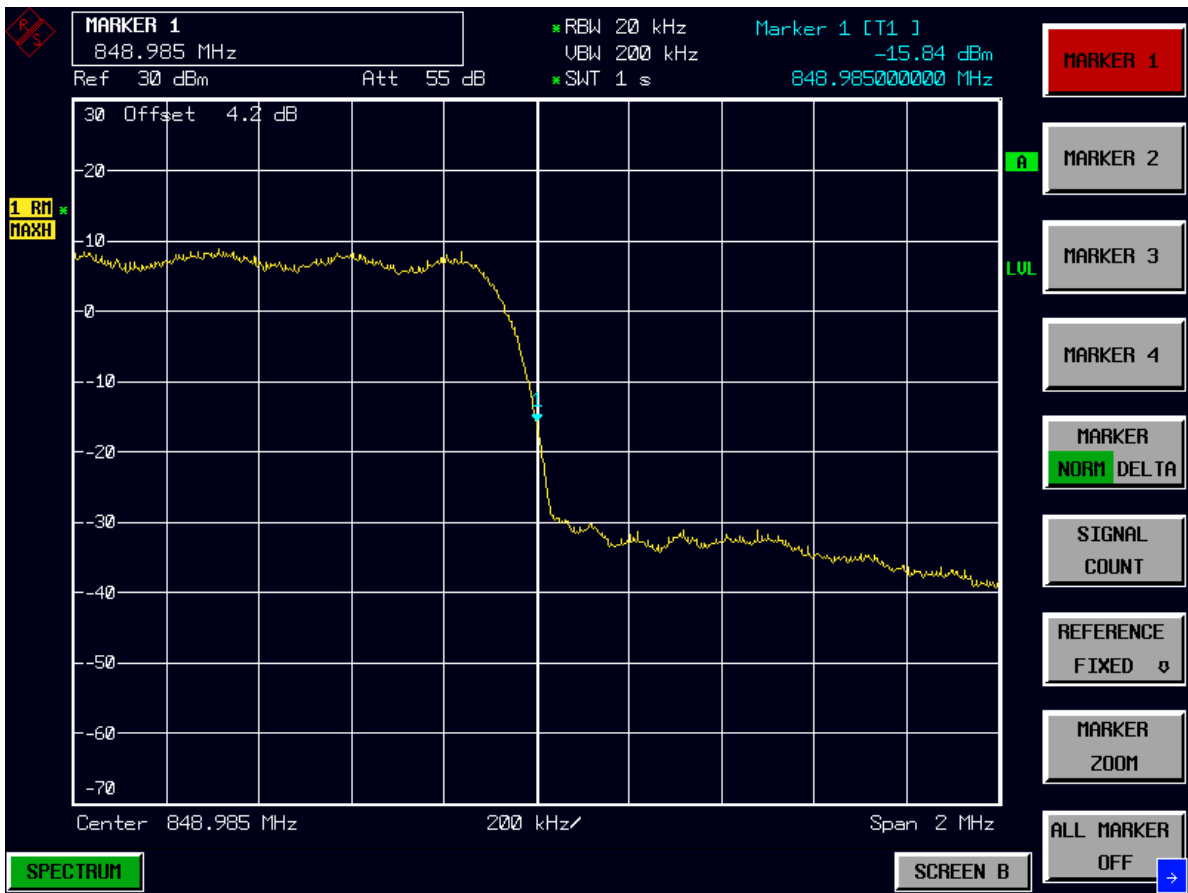
Block B, Right Edge (835.005MHz)
Channel 644



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

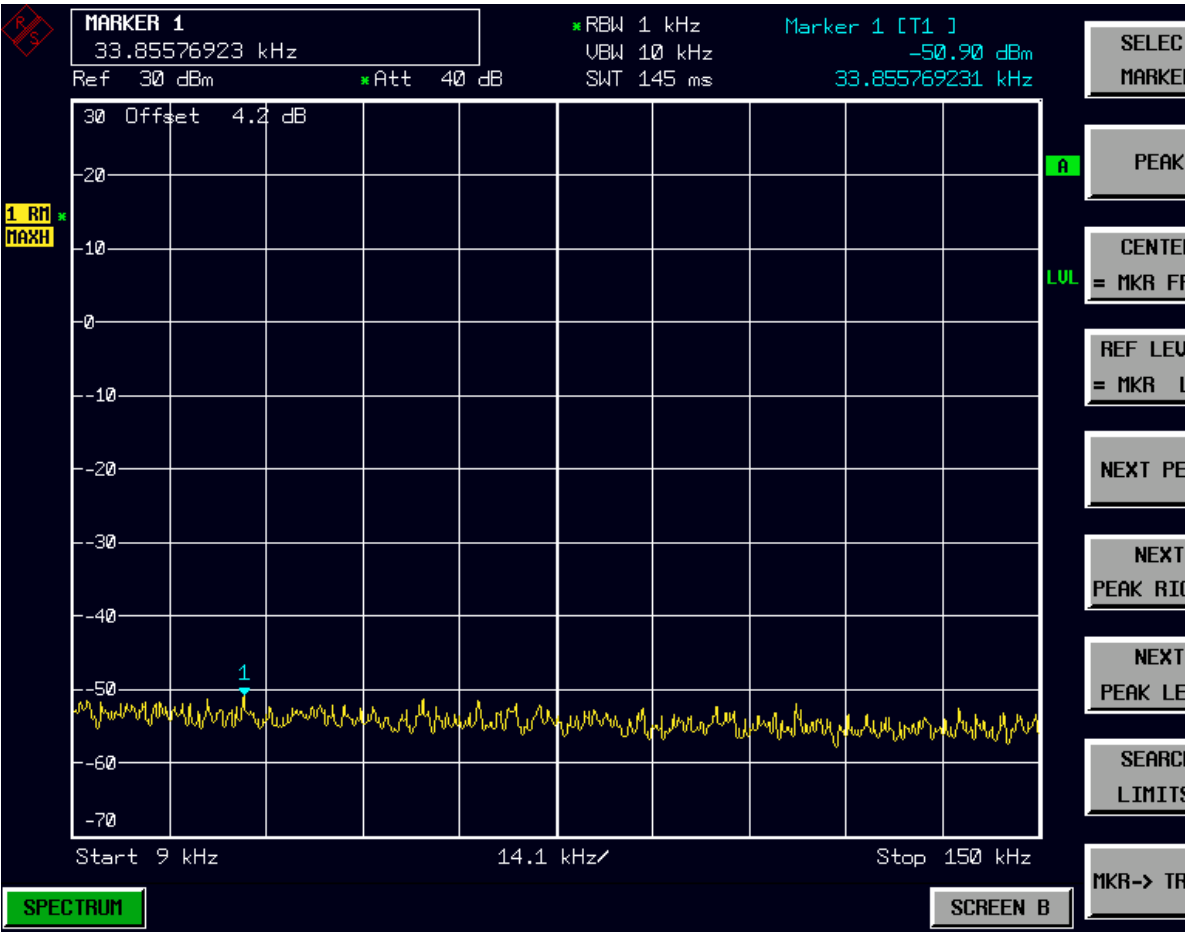


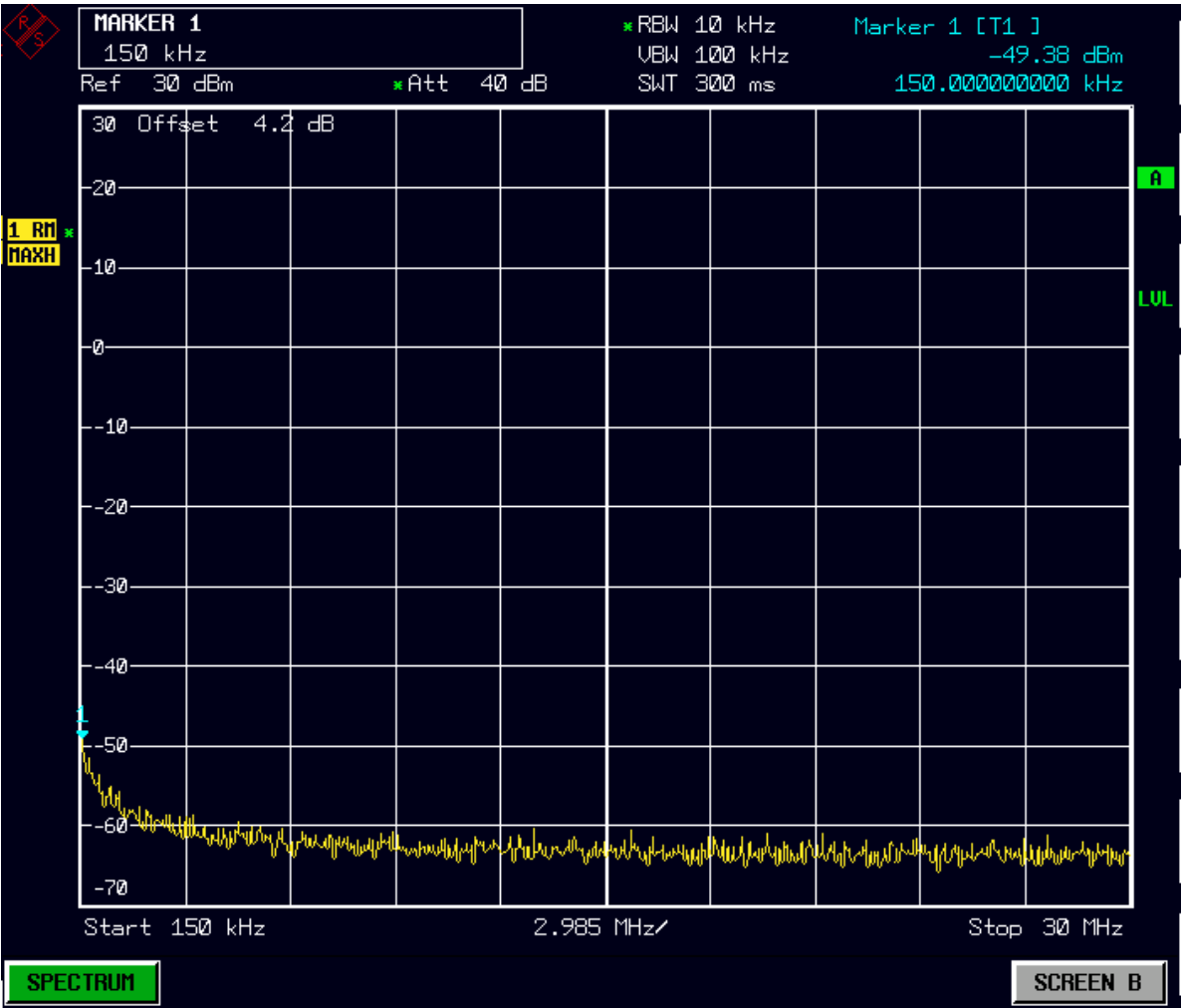
Block A' and A'', Right Edge (848.985MHz)
Channel 779

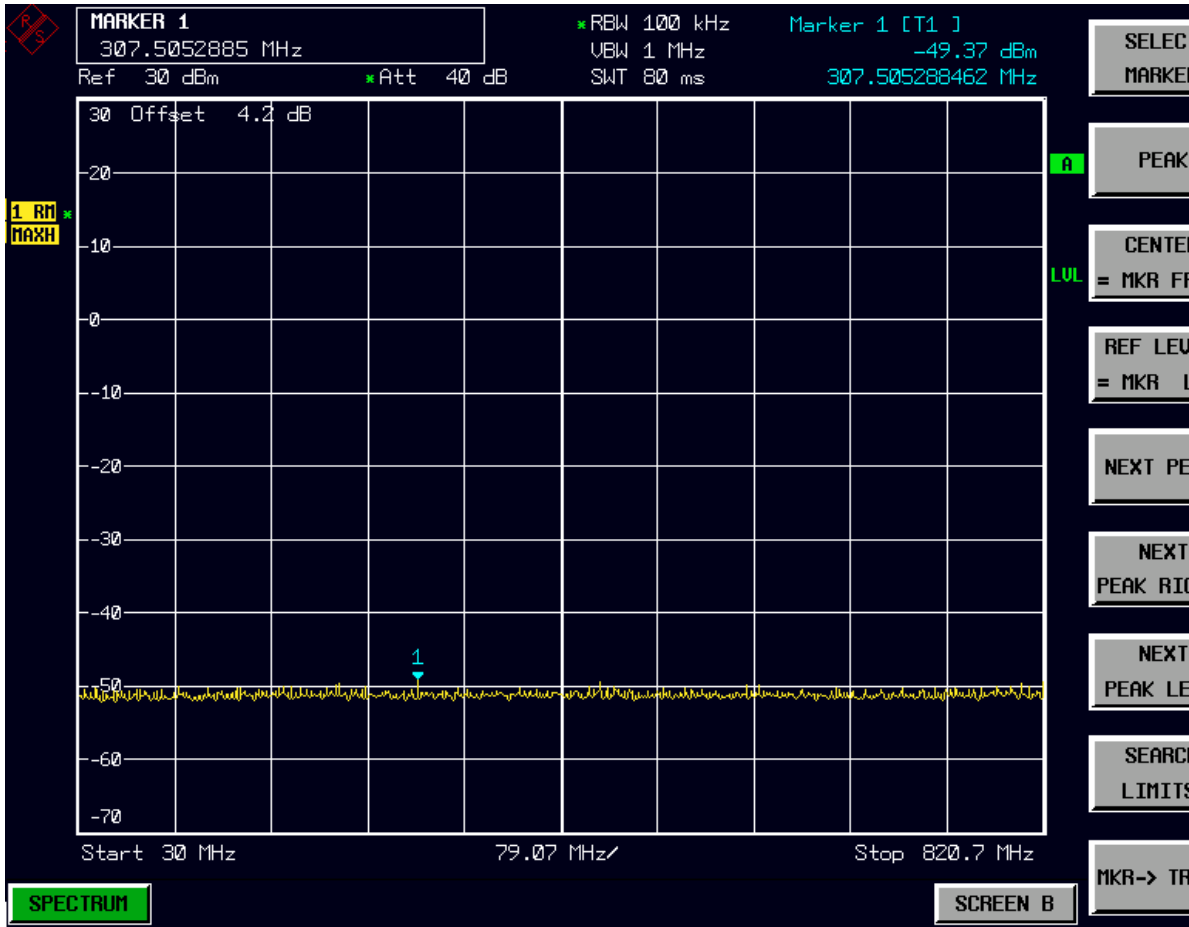


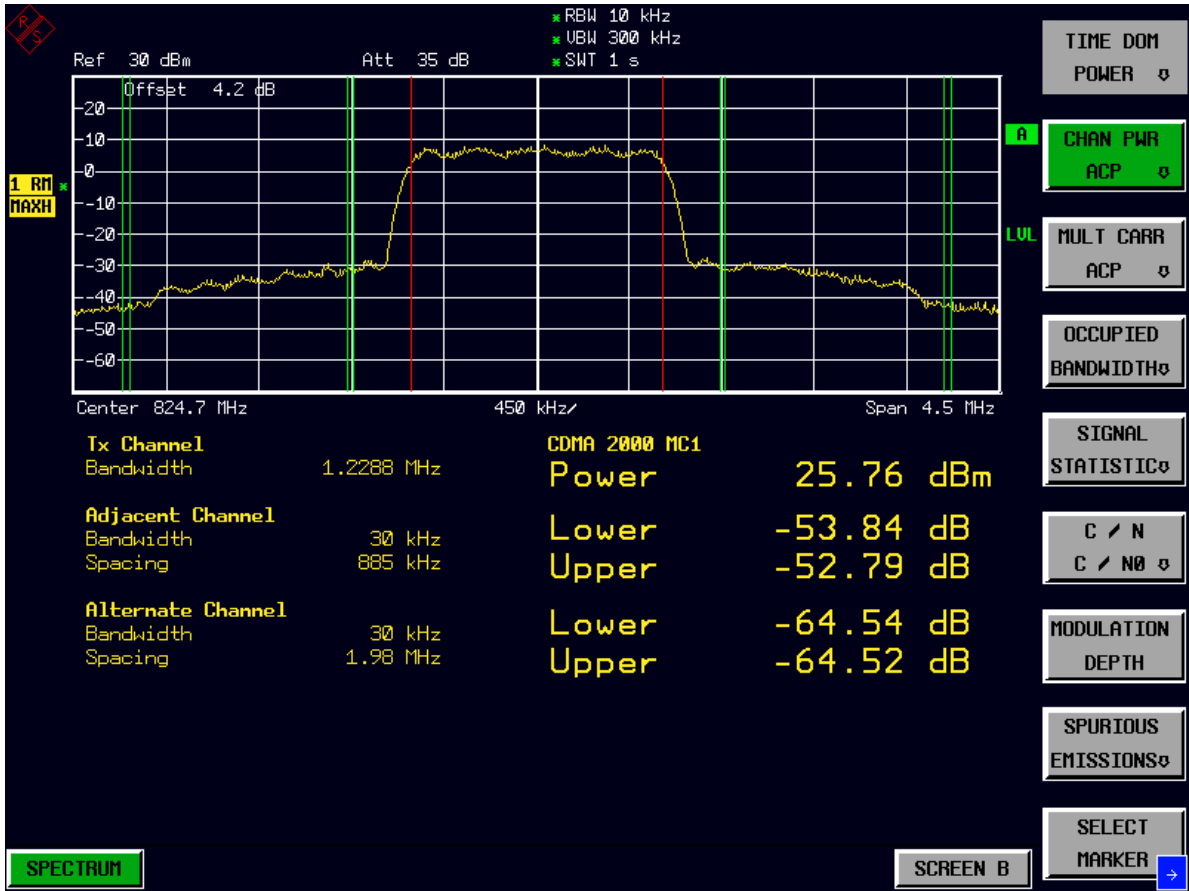
2 Measurement Results outside Band Edges

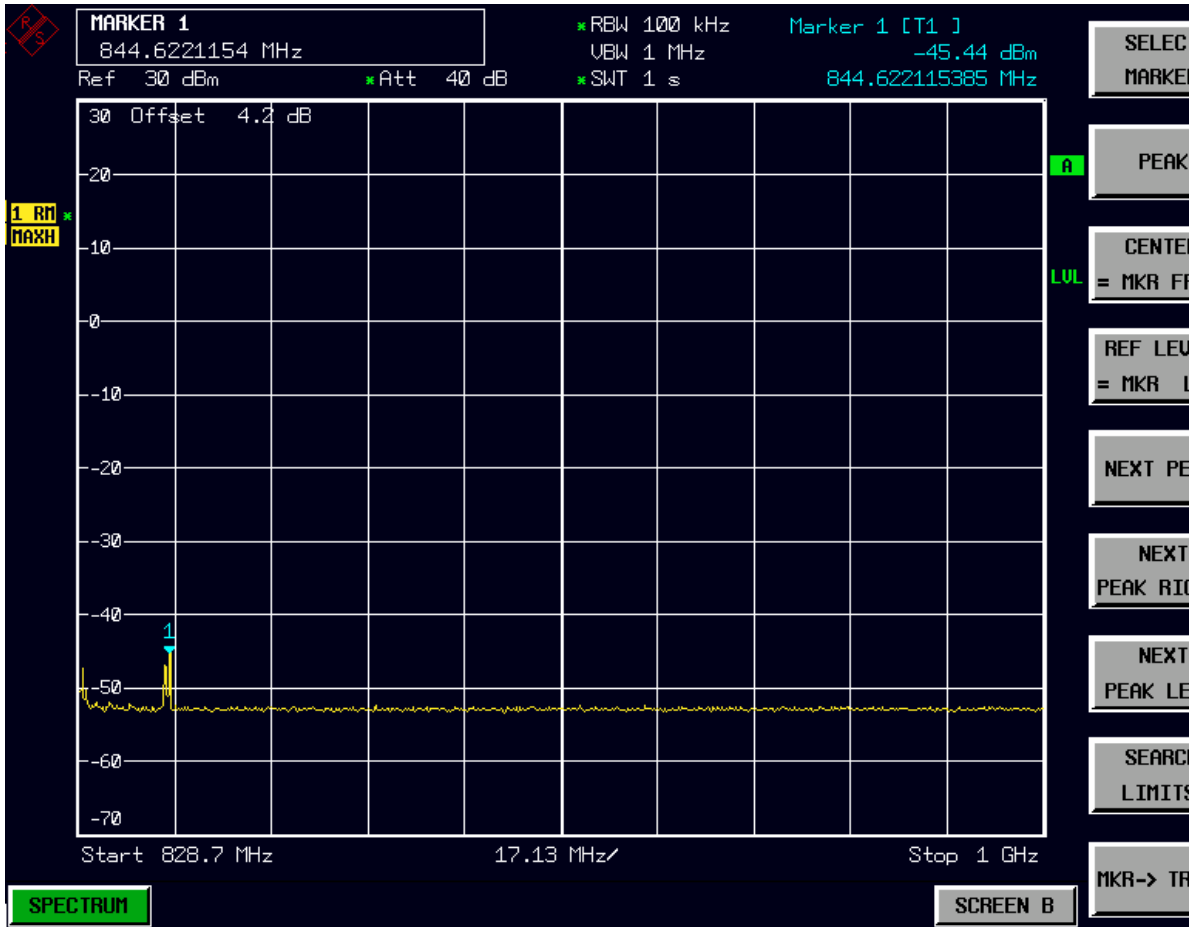
2.1 Channel 1013

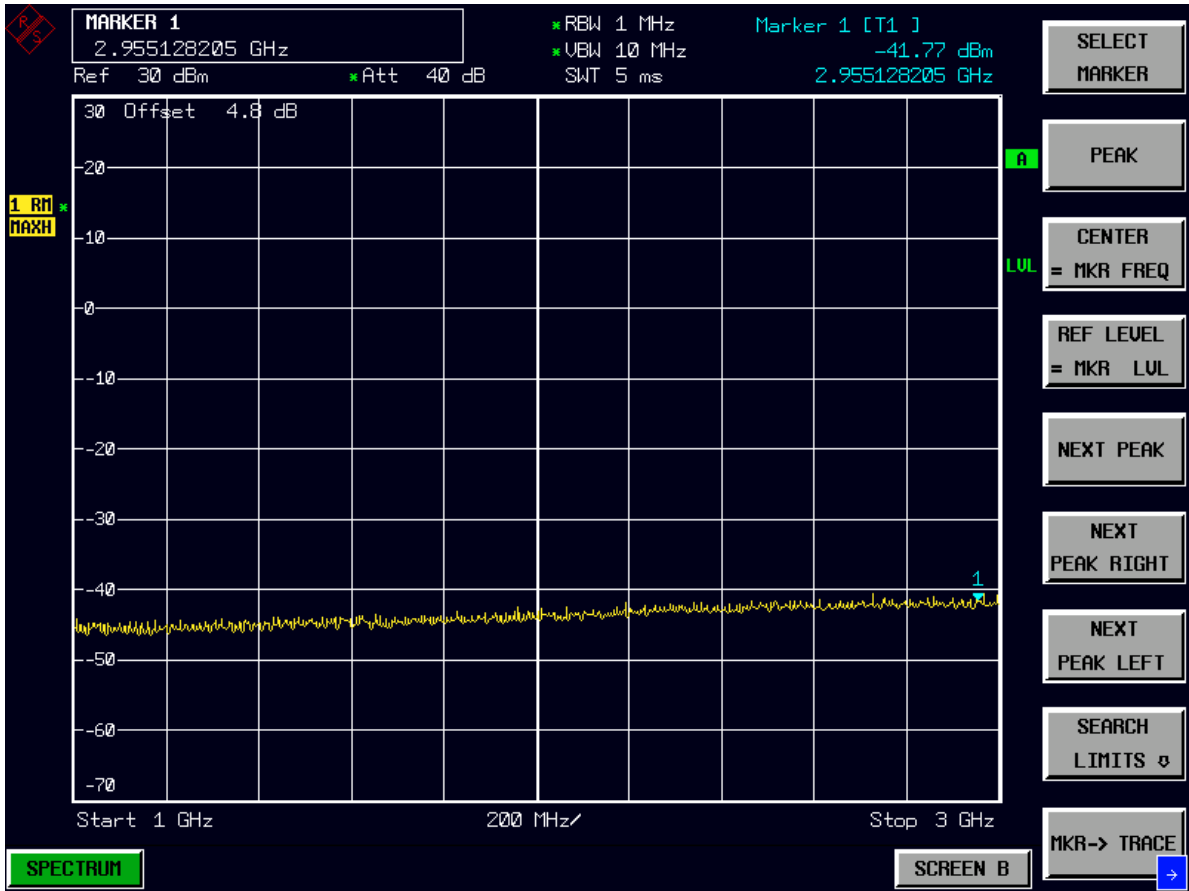


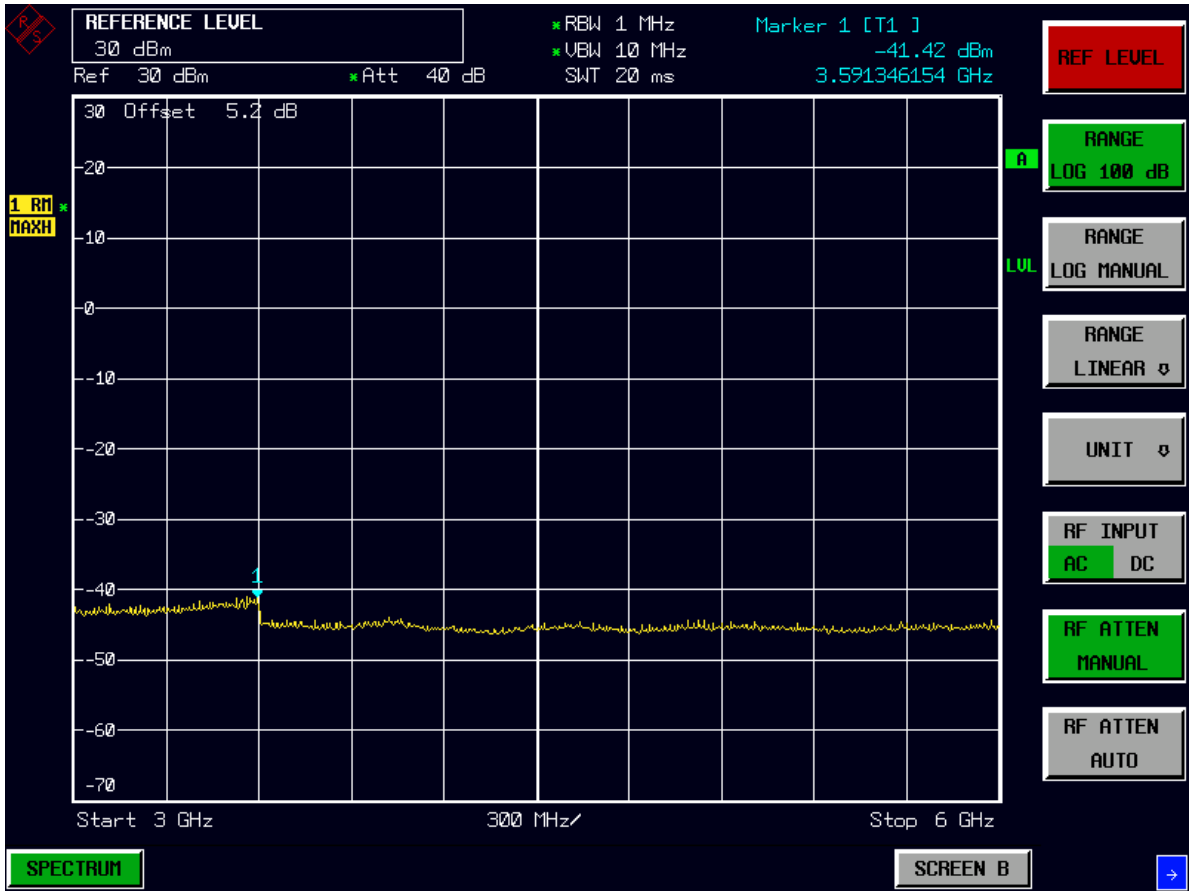


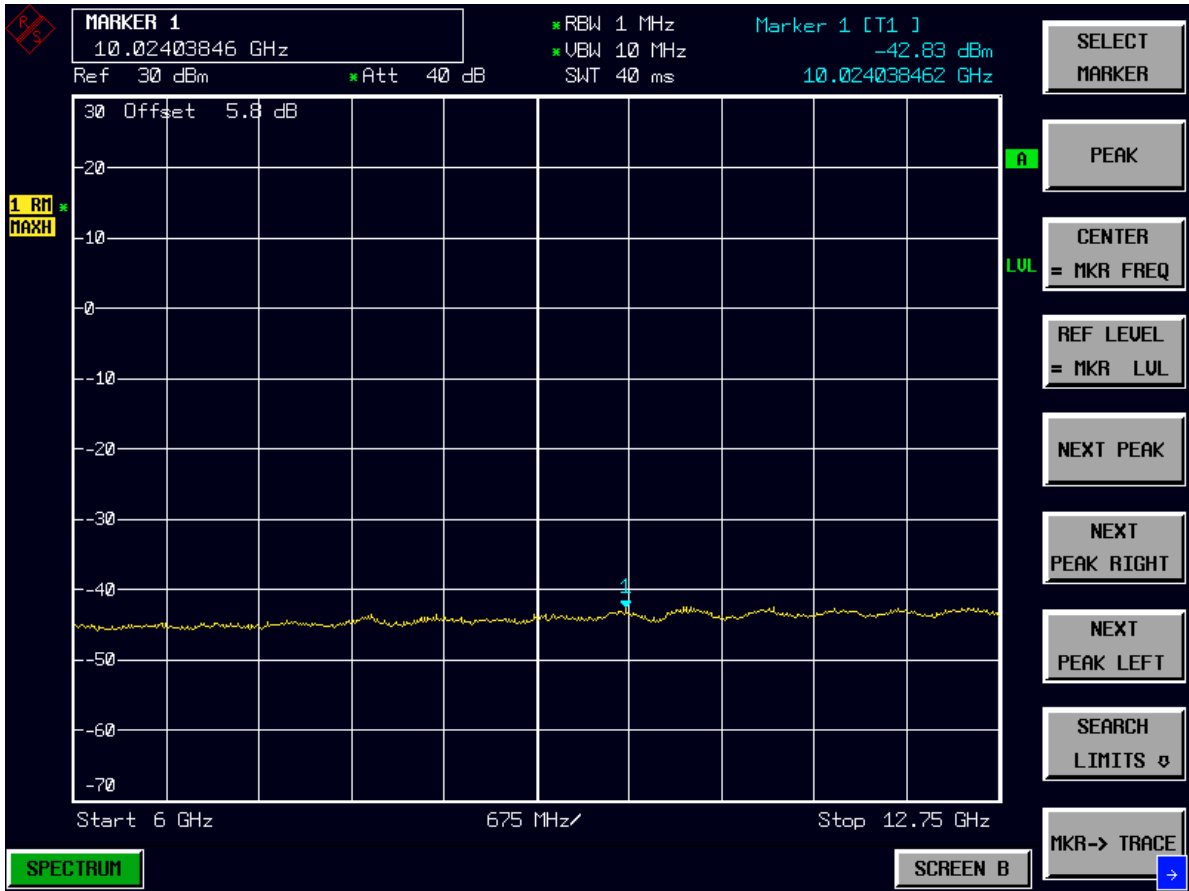




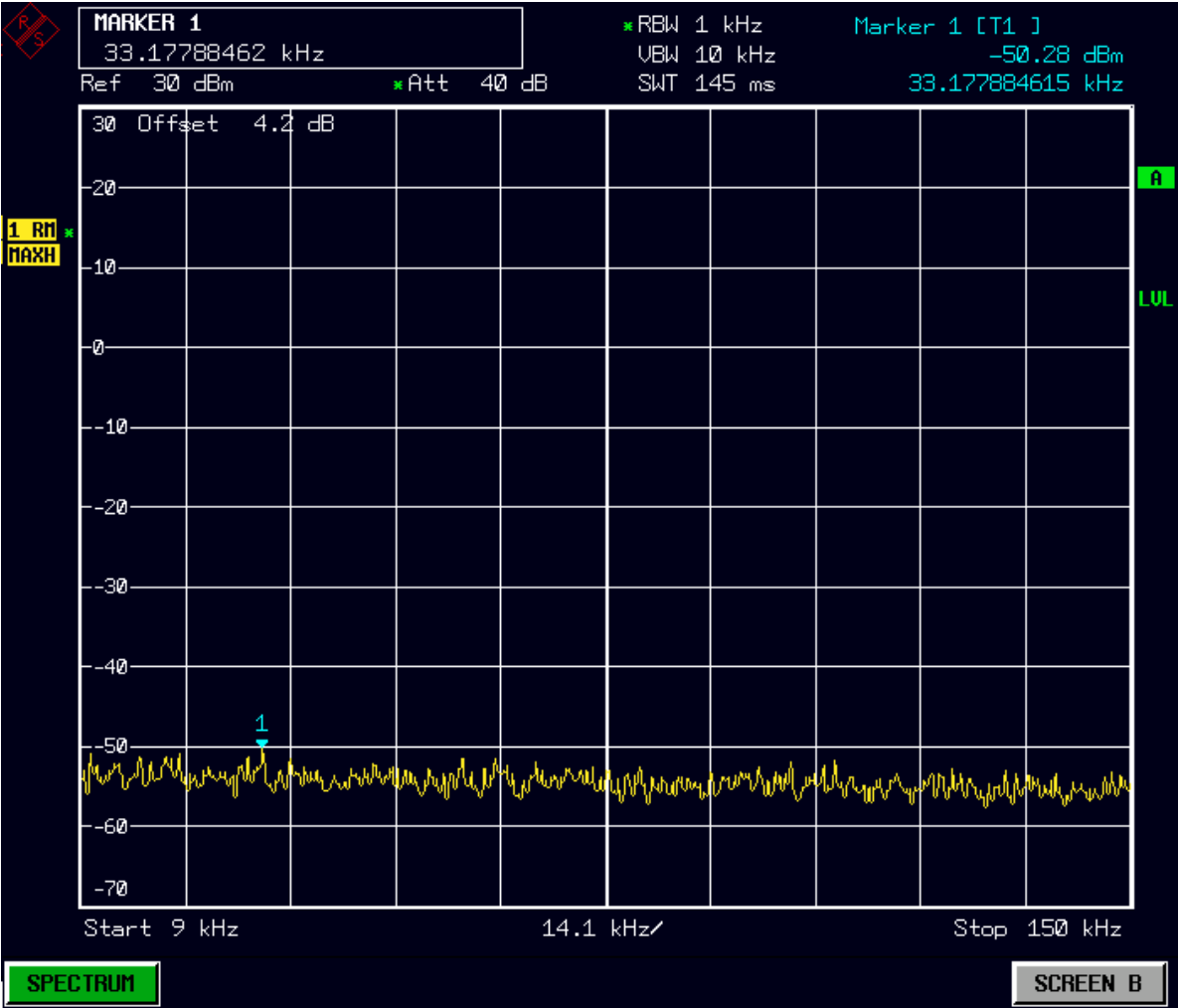


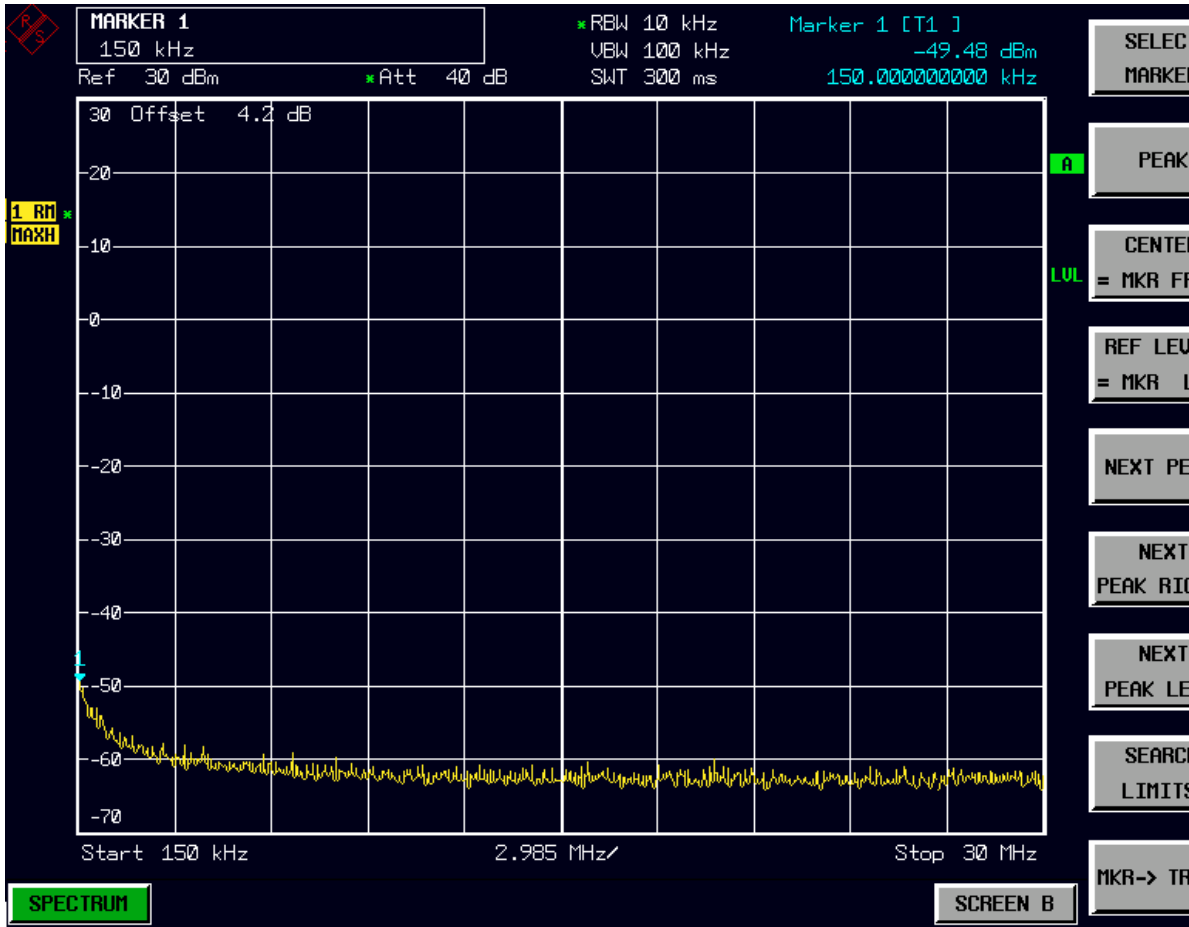


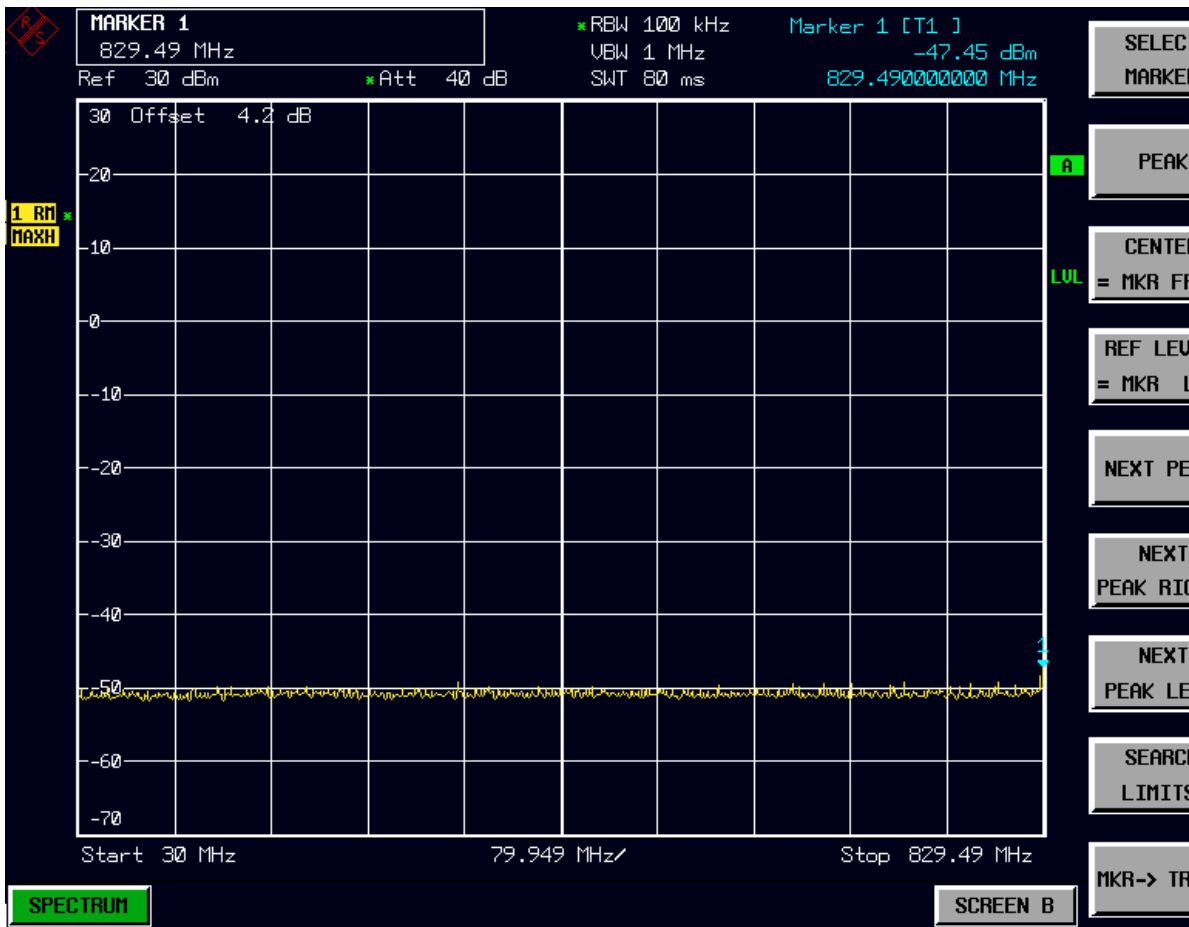




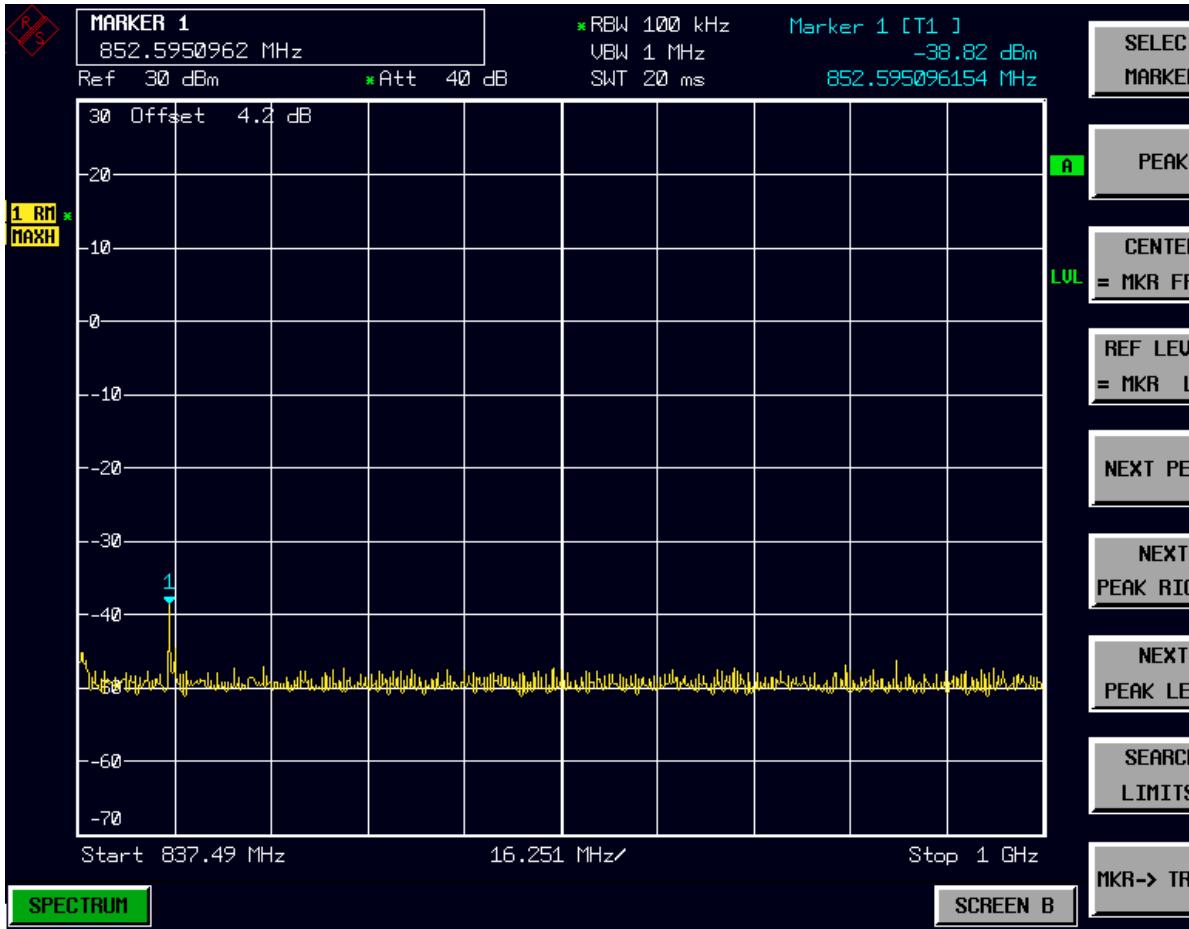
2.2 Channel 283

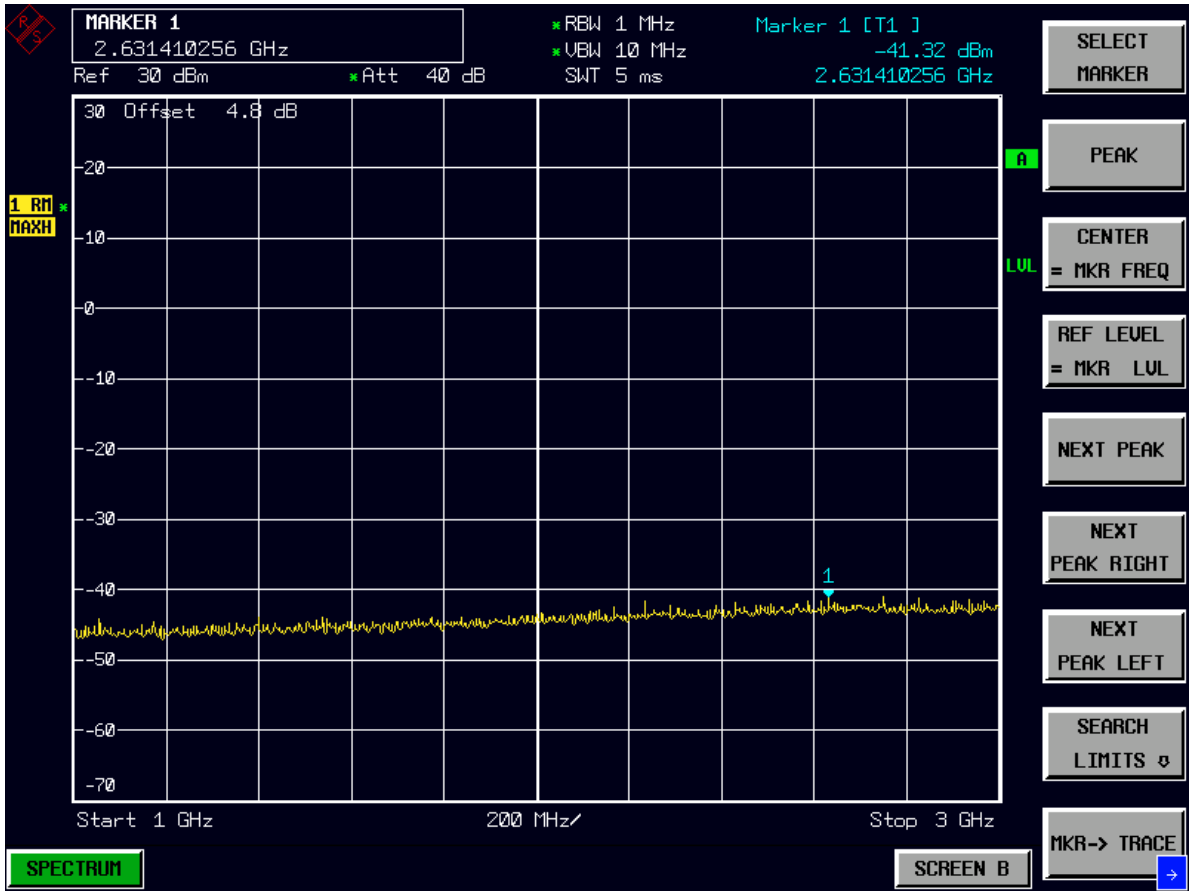


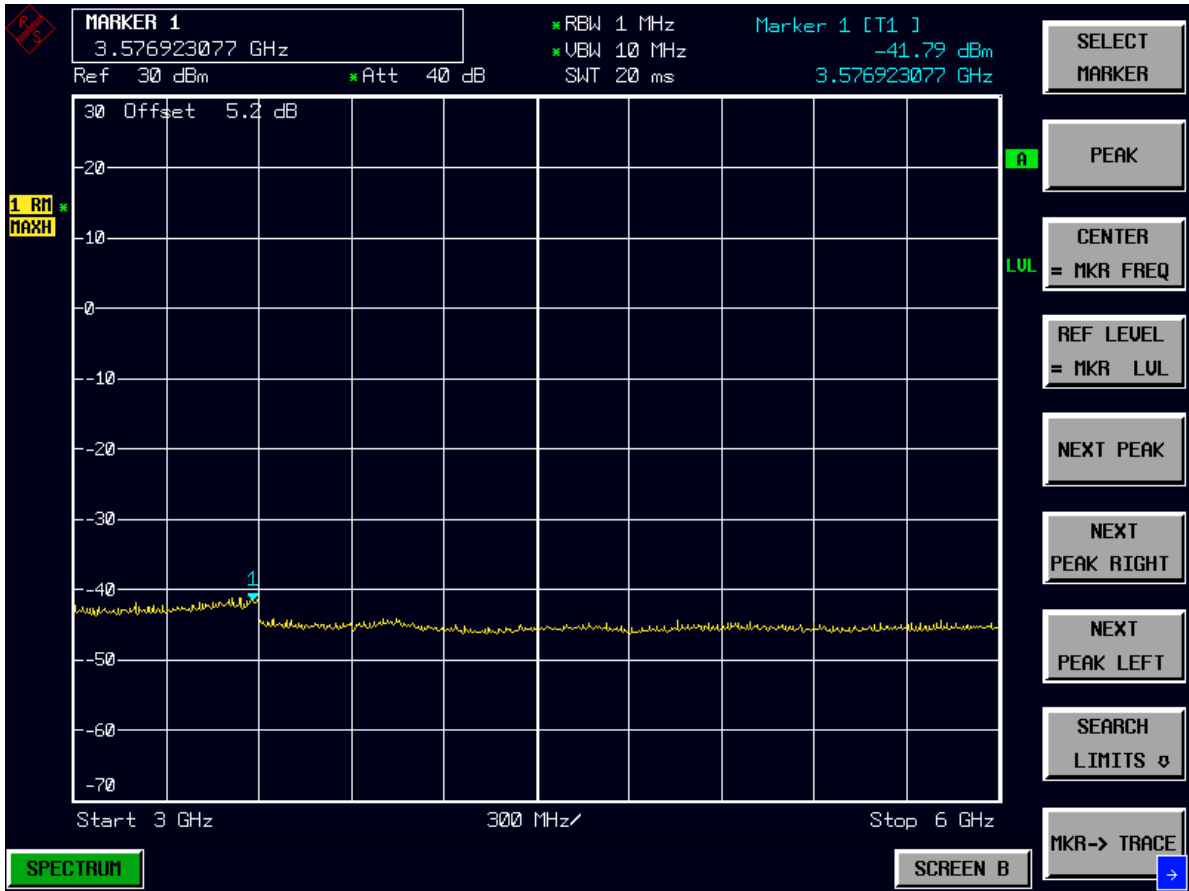


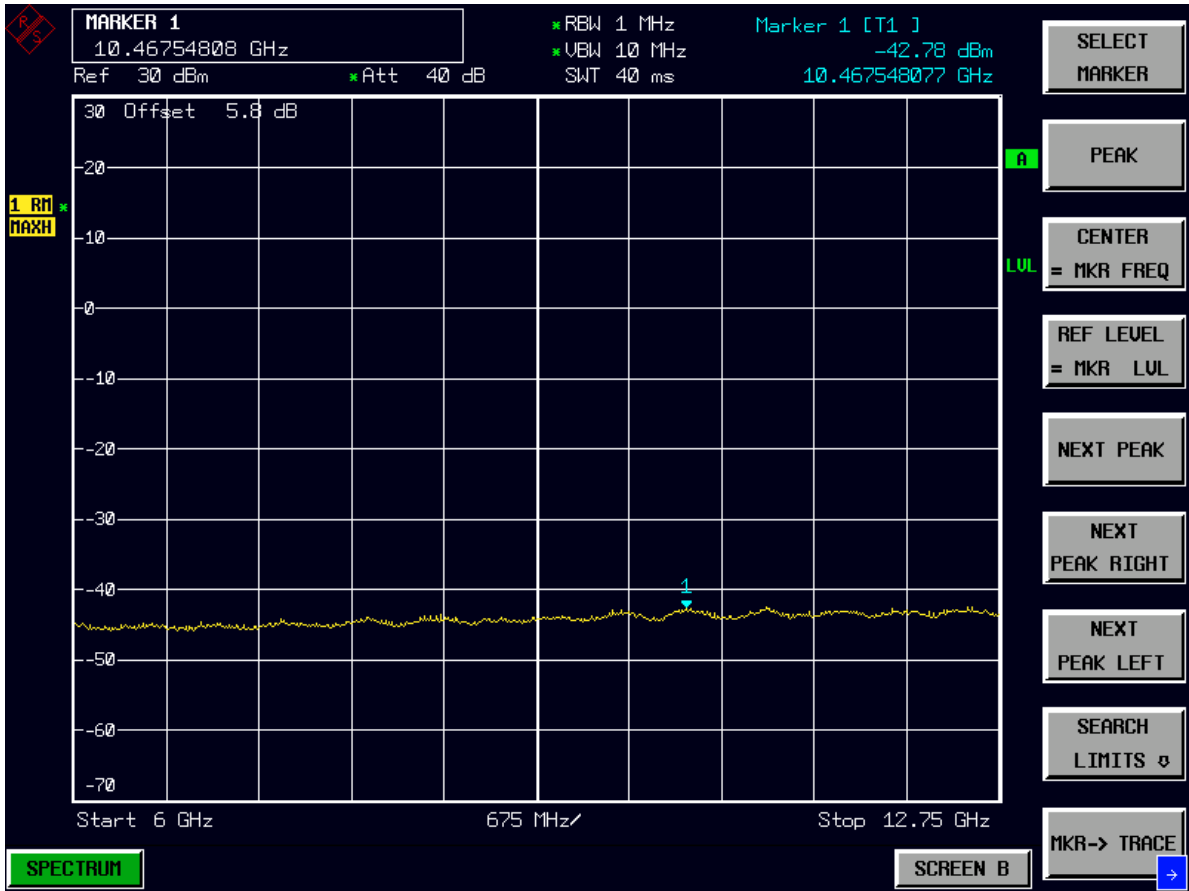




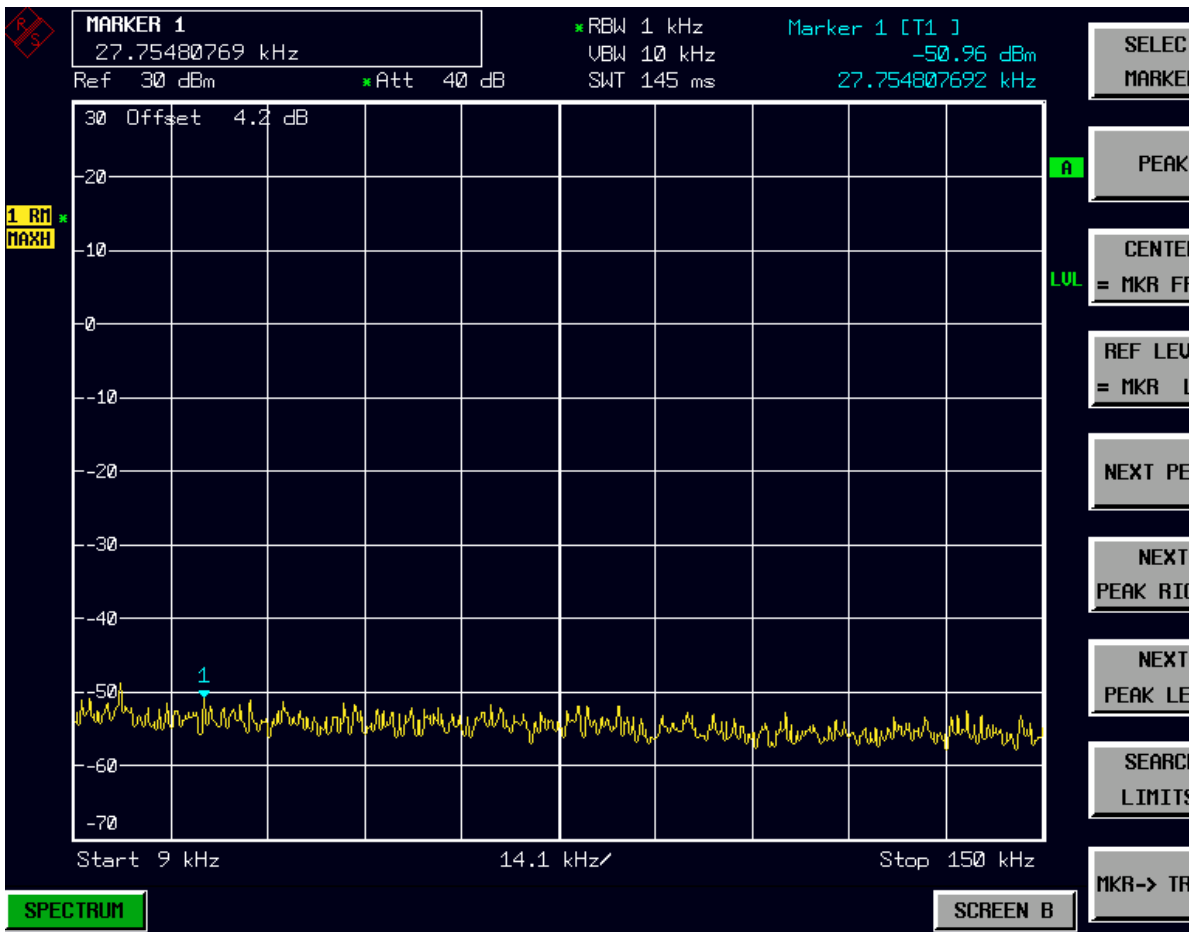


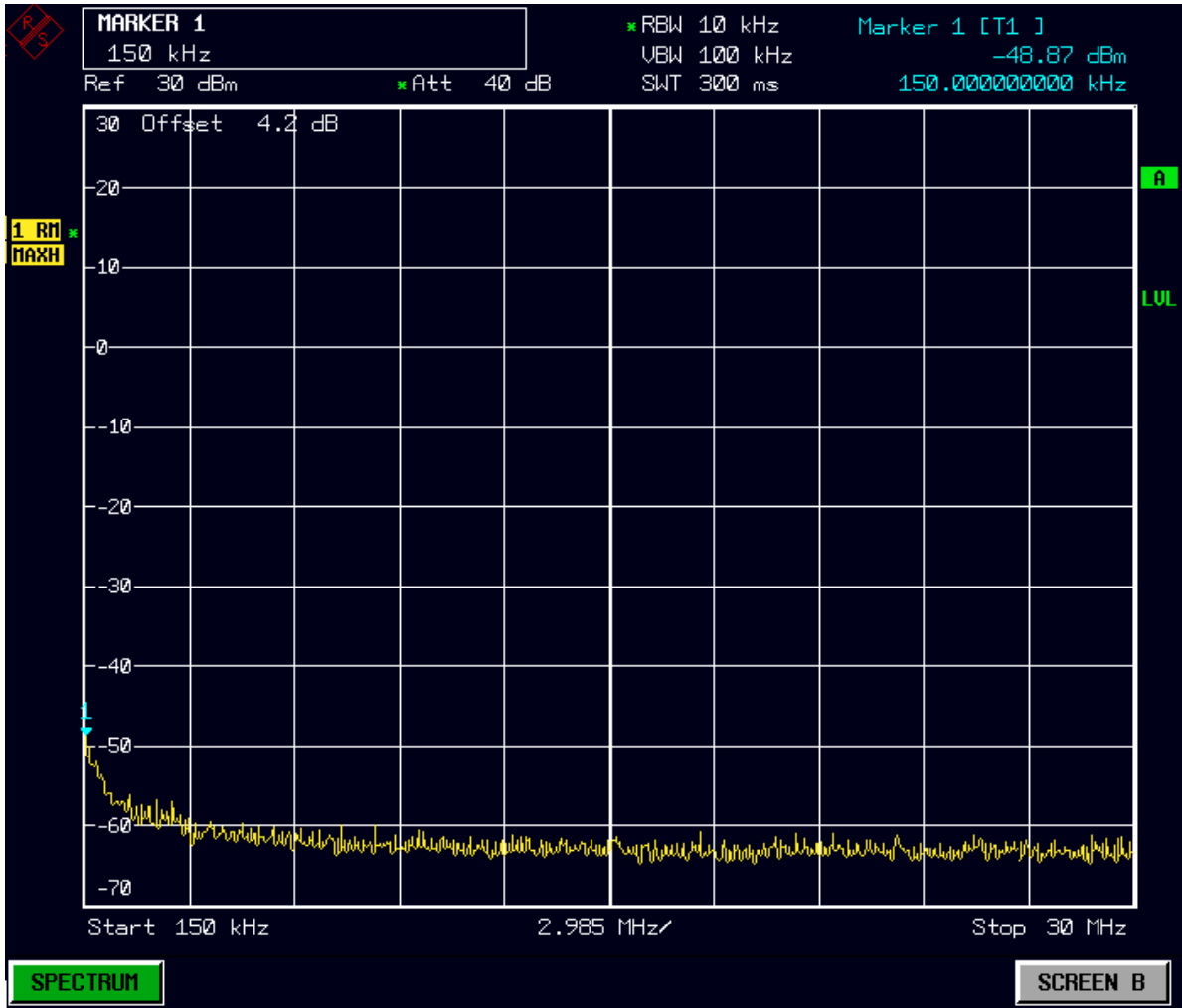


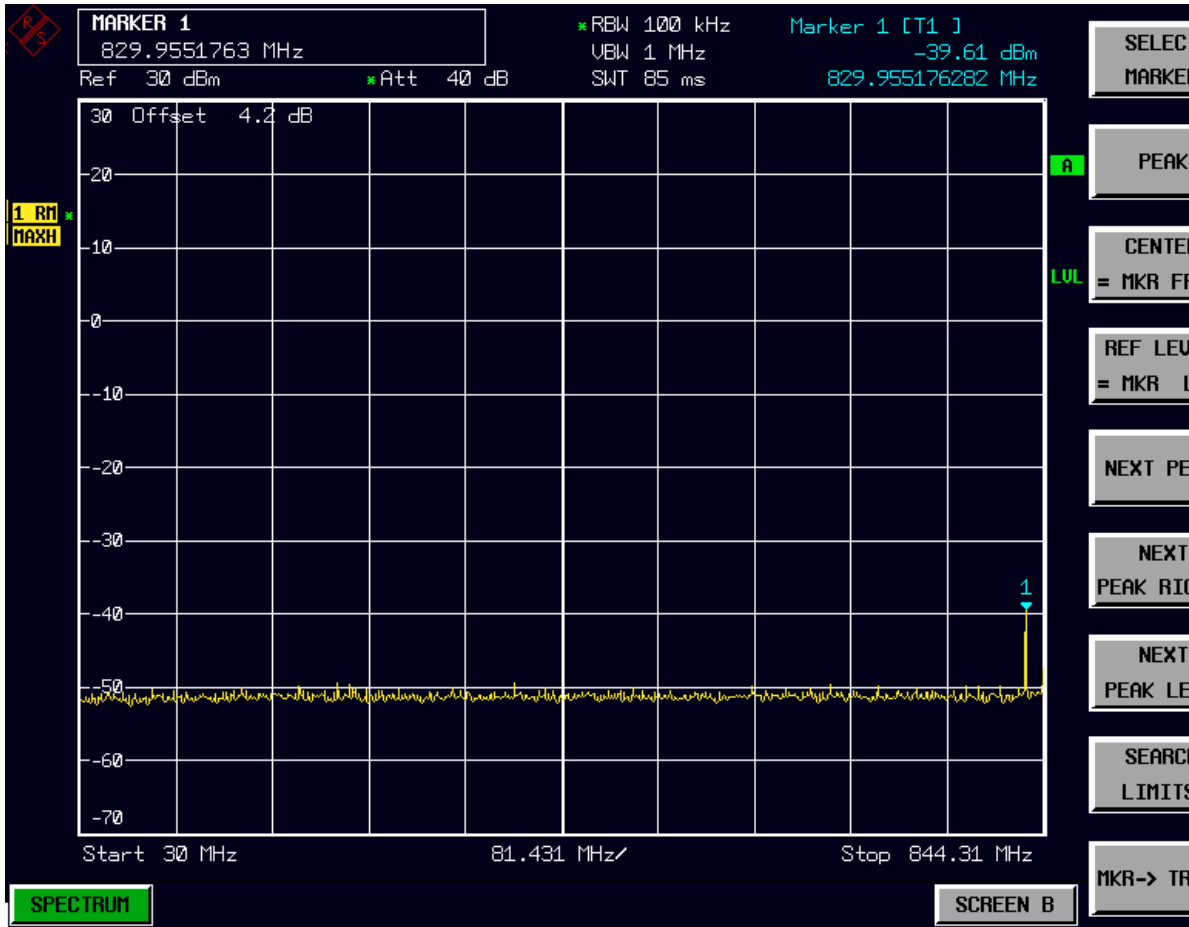




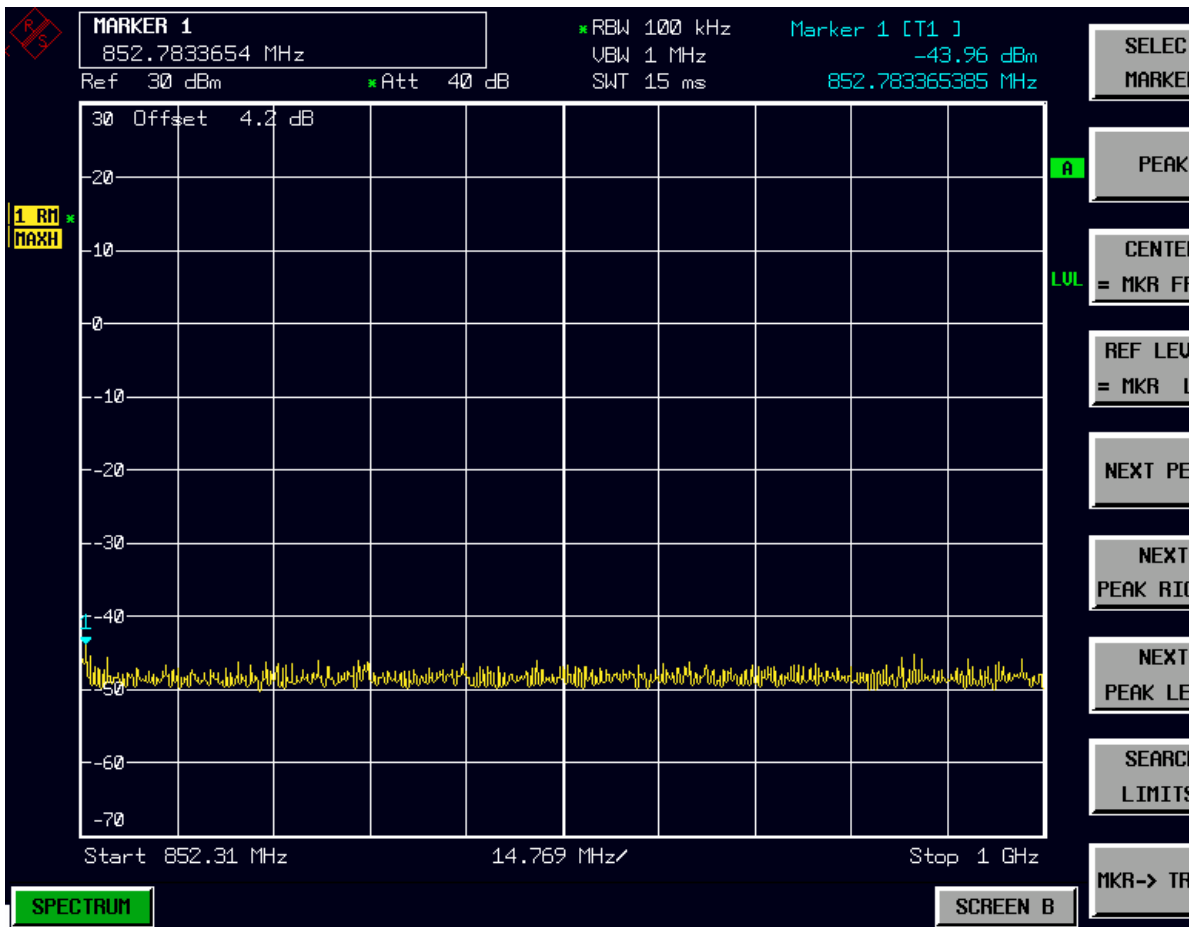
2.3 Channel 777

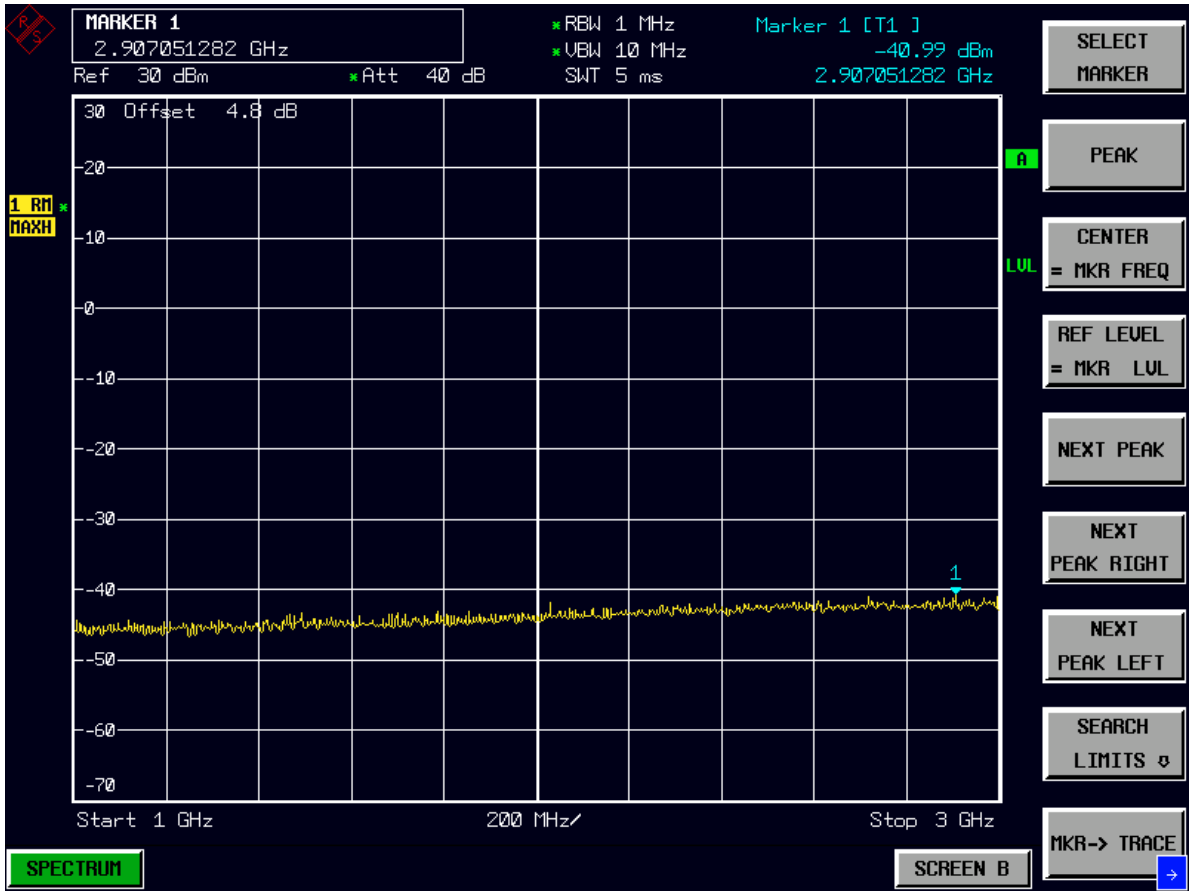


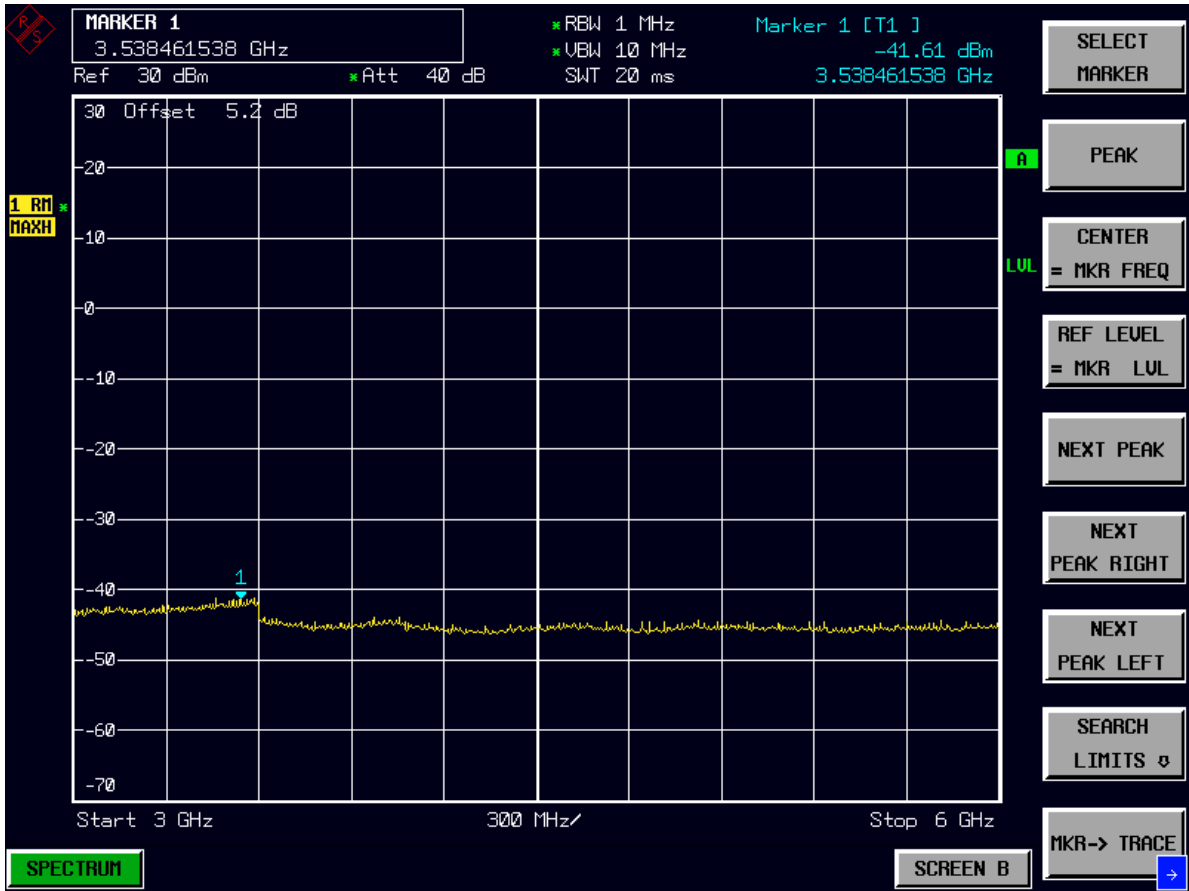


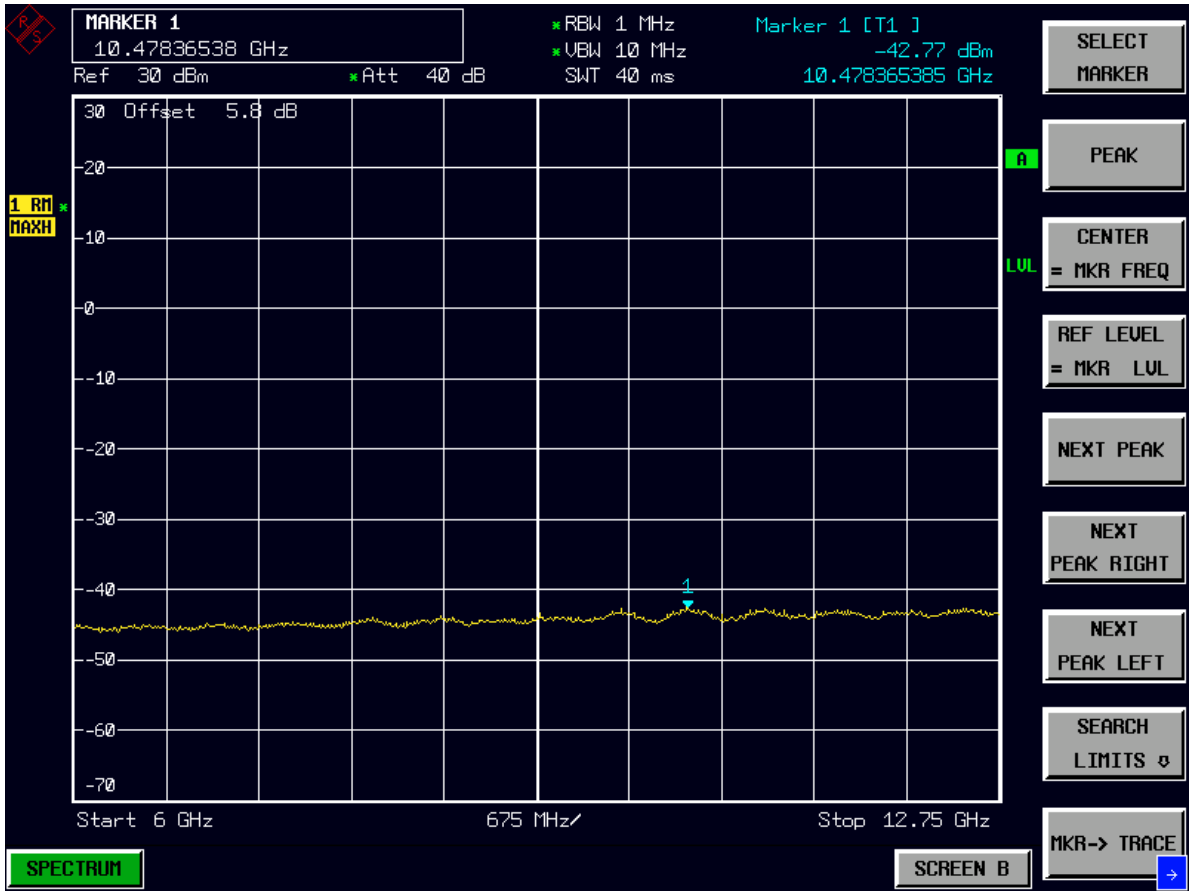








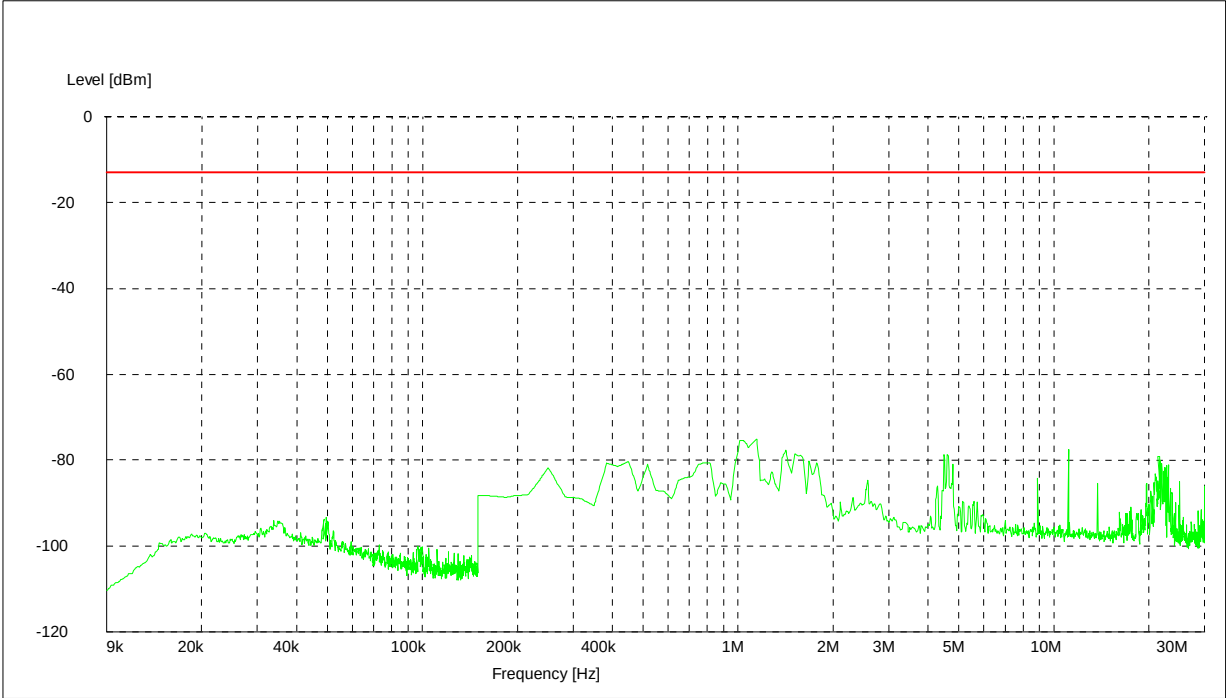




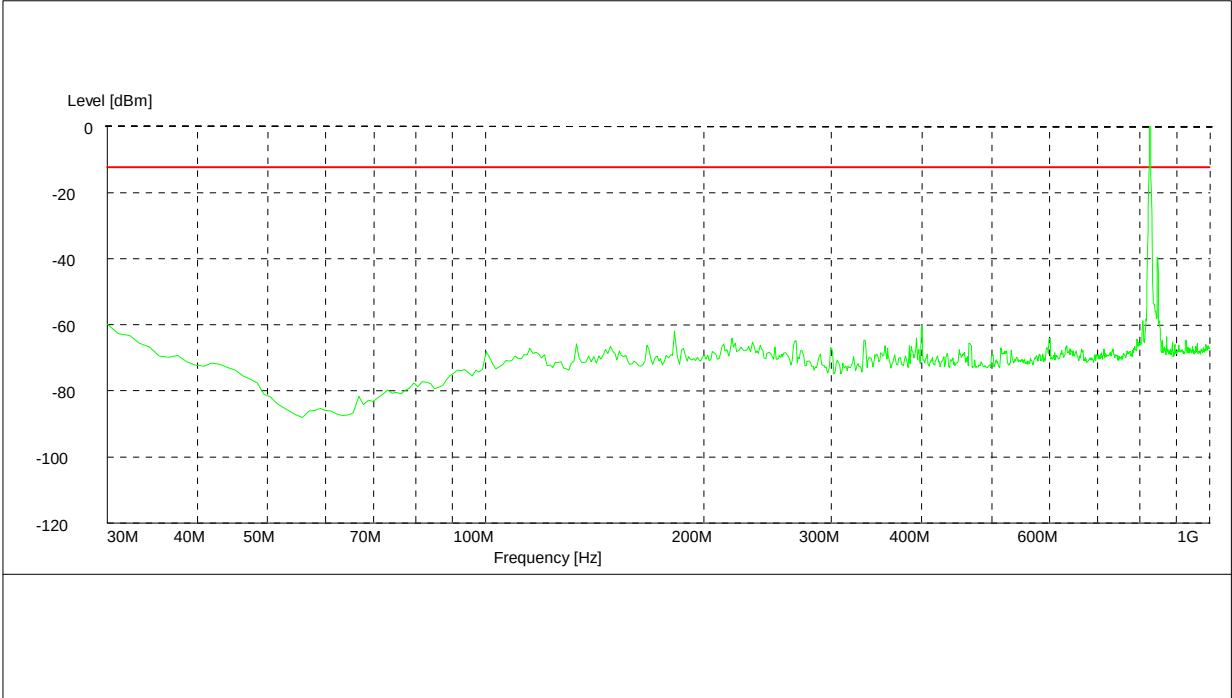
Appendix E

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

TRA Mode (9kHz-30MHz)



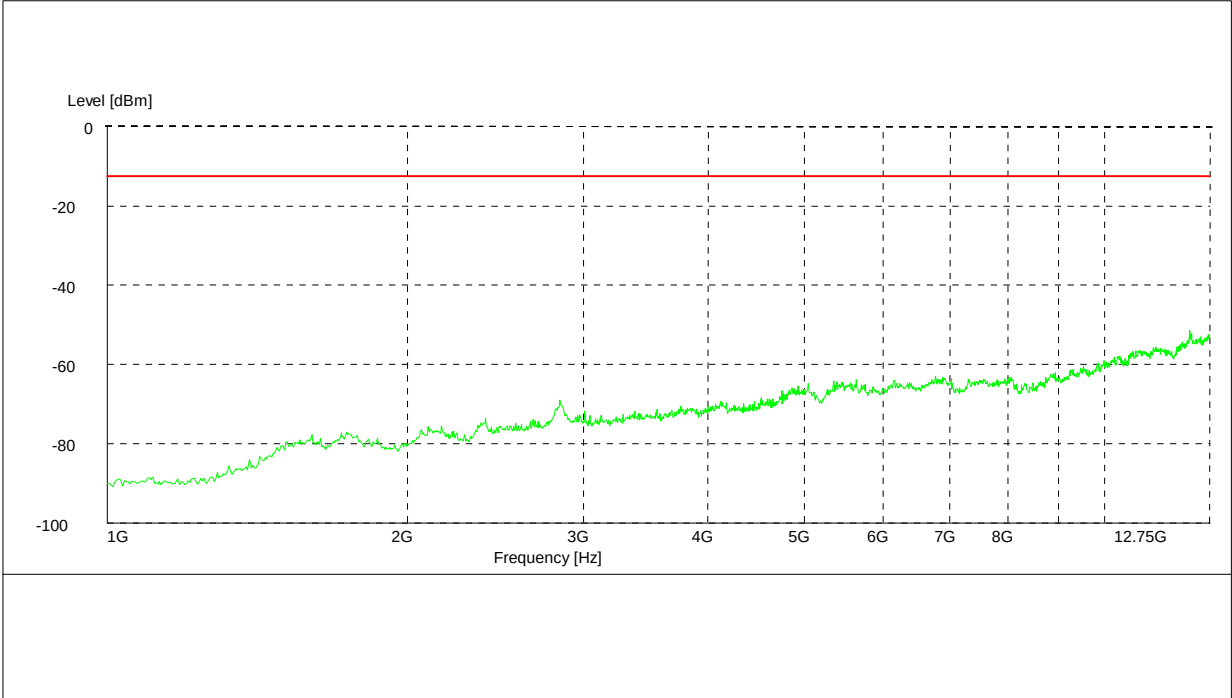
TRA Mode (30MHz-1GHz)



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

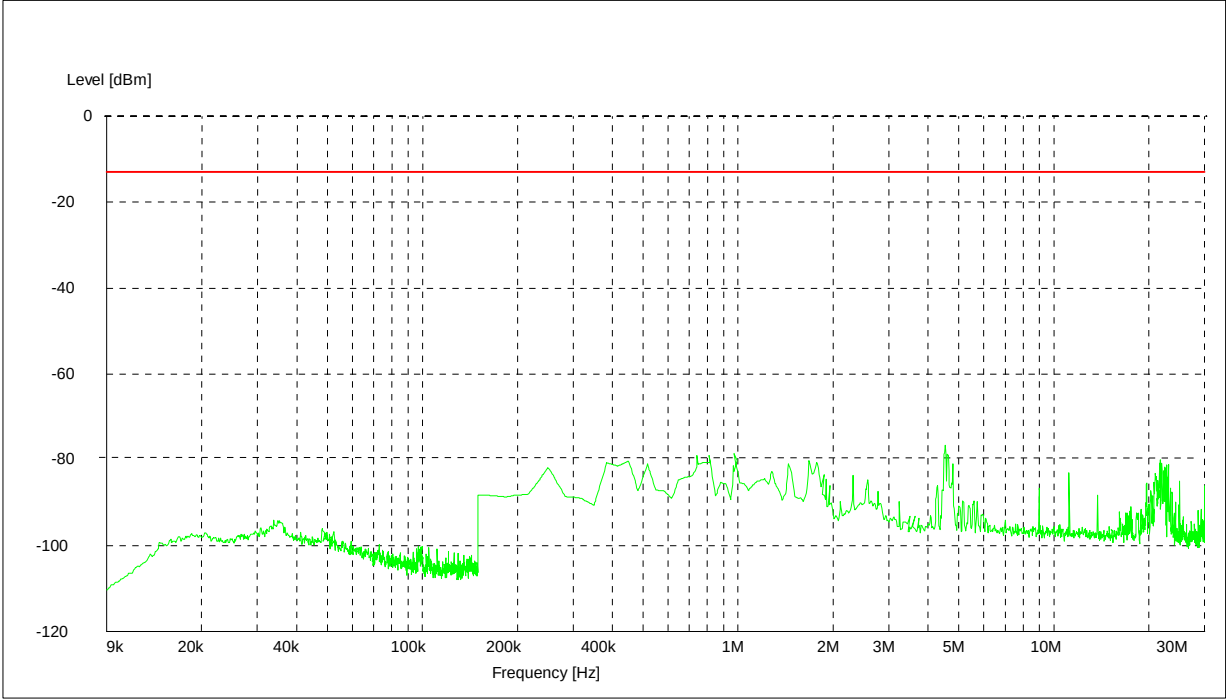


TRA Mode (1GHz-12.75GHz)



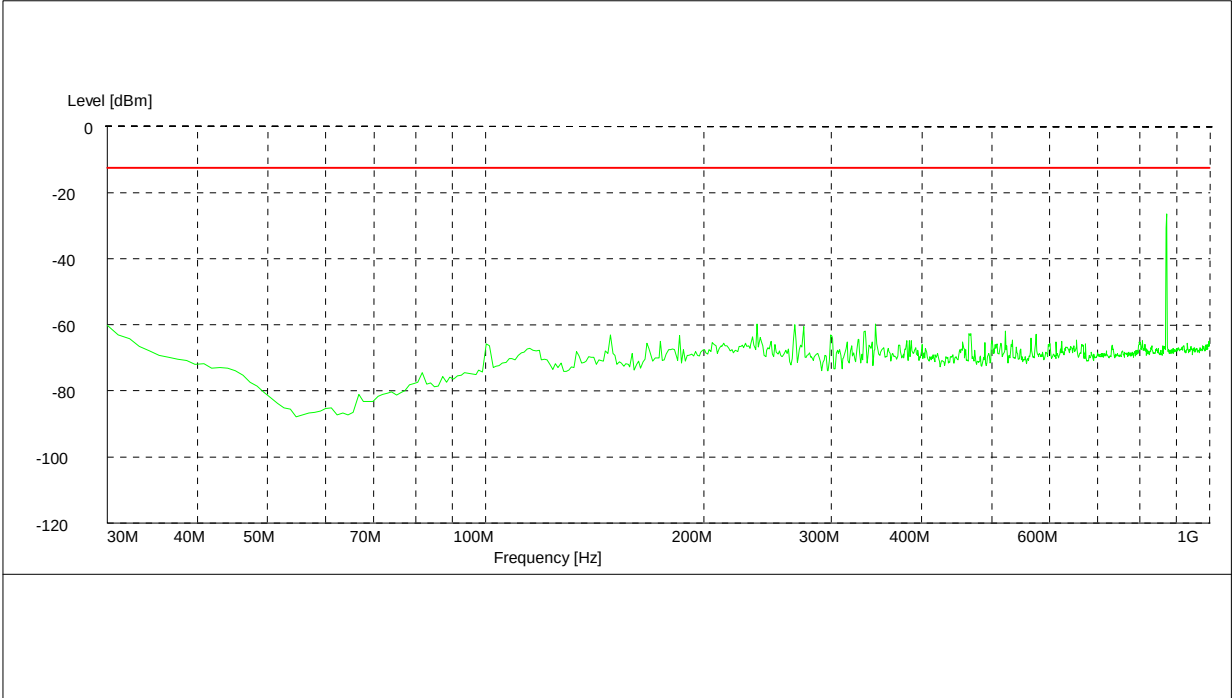


IDLE Mode (9kHz-30MHz)

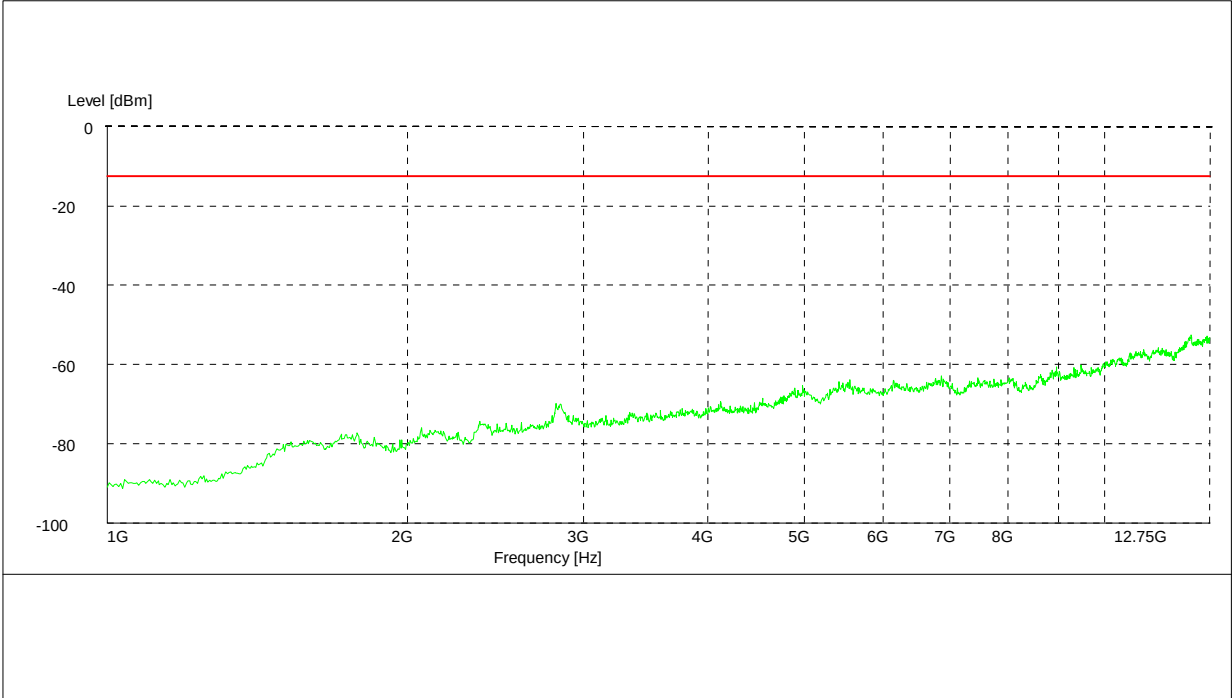




IDLE Mode (30MHz-1GHz)



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: 3.0V, Channel: 1013, Radio Configuration: RC 1/1

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error								
	0.9960		-3.8 Hz								
	Time Error:		0.09 us								
	Carrier Feedthrough:		-45.31 dBc								
	Phase Error:		2.20 °								
	Magnitude Error:		5.09 %								
			Continuous								

Voltage: 3.0V, 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			
	0.9953				-6.2 Hz				-101.00			
Numeric Rho	Time Error:				0.09 us				dBm/1.23 MHz			
	Carrier Feedthrough:				-47.77 dBc				Cell Band			
	Phase Error:				2.30 °				US Cellular			
	Magnitude Error:				5.61 %							
Code Domain Power	EVM:				6.89 %				Channel			
									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		

Voltage: 3.0V, Channel: 283, Radio Configuration: RC 1/1

Measurement/Instrument Screen										
Control	Waveform Quality: Numeric Rho							Call Parm		
Waveform Quality Setup ▾	Rho		Frequency Error					Cell Power		
	0.9973		-0.7 Hz					-75.00		
								dBm/1.23 MHz		
	Time Error:		0.07 us					Cell Band		
	Carrier Feedthrough:		-50.83 dBc					US Cellular		
	Phase Error:		2.33 °							
	Magnitude Error:		3.42 %					Channel		
								283		
			Continuous					Protocol Rev		
								6 (IS-2000-0)		
								Radio Config		
								(Fud1, Rvs1)		
								S02 (Loopback)		
								FCH Service Option Setup ▾		

Voltage: 3.0V, Channel: 283, Radio Configuration: RC 3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Parm		
Waveform Quality Setup ▾	Rho				Frequency Error				Cell Power			
	0.9956				1.4 Hz				-101.00			
Numeric Rho	Time Error:				0.07 us				dBm/1.23 MHz			
	Carrier Feedthrough:				-46.22 dBc				Cell Band			
Code Domain Power	Phase Error:				2.62 °				US Cellular			
	Magnitude Error:				4.78 %				Channel			
Code Domain Power + Noise	EVM:				6.63 %				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				1 of 4		
						IntRef		Offset		T		

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho							Call Params			
Waveform Quality Setup		Rho 0.9963 Frequency Error 4.0 Hz Time Error: 0.09 us Carrier Feedthrough: -45.55 dBc Phase Error: 2.11 ° Magnitude Error: 5.00 % Continuous							Cell Power -75.00 dBm/1.23 MHz			
									Cell Band US Cellular			
									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										
1 of 2									1 of 4			

Voltage: 3.0V, Channel: 777, Radio Configuration: RC 3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Parm		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9936				-0.6 Hz				-101.00		
						dBm/1.23 MHz						
Numeric Rho		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-50.76 dBc				US Cellular		
		Phase Error:				2.84 °						
		Magnitude Error:				6.28 %				Channel		
Code Domain Power		EVM:				8.02 %				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	

Voltage: 3.3V, 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		
			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

Voltage: 3.3V, 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			
	0.9956				1.4 Hz				-101.00			
Numeric Rho	Time Error:				0.09 us				dBm/1.23 MHz			
	Carrier Feedthrough:				-46.51 dBc				Cell Band			
	Phase Error:				2.81 °				US Cellular			
	Magnitude Error:				4.51 %							
Code Domain Power	EVM:				6.63 %				Channel			
									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		

Voltage: 3.3V, 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: 3.3V, Channel: 283, Radio Configuration: RC 3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Parm		
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			
	Phase Error:				2.72 °				US Cellular			
	Magnitude Error:				5.52 %							
Code Domain Power	EVM:				7.30 %				Channel			
									283			
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		

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho							Call Params			
Waveform Quality Setup		Rho 0.9945 Frequency Error 0.6 Hz Time Error: 0.09 us Carrier Feedthrough: -51.95 dBc Phase Error: 2.15 ° Magnitude Error: 6.48 % Continuous							Cell Power -75.00 dBm/1.23 MHz Cell Band US Cellular 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 IntRef Offset T							1 of 4			

Voltage: 3.3V, Channel: 777, Radio Configuration: RC 3/3

Measurement/Instrument Screen															
Control		Waveform Quality: Numeric Rho								Call Parm					
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power					
		0.9964				1.7 Hz				-101.00					
										dBm/1.23 MHz					
Numeric Rho		Time Error:				0.09 us				Cell Band					
		Carrier Feedthrough:				-59.29 dBc				US Cellular					
		Phase Error:				2.84 °									
		Magnitude Error:				3.34 %				Channel					
Code Domain Power		EVM:				5.97 %				777					
										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				



Voltage: 3.6V, 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				4.6 Hz				-75.00		
											dBm/1.23 MHz		
			Time Error:				0.09 us				Cell Band		
			Carrier Feedthrough:				-46.69 dBc				US Cellular		
			Phase Error:				2.47 °						
			Magnitude Error:				4.80 %				Channel		
											1013		
							Continuous				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					
						IntRef		Offset		T			
										1 of 4			

Voltage: 3.6V, 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					
		Time Error:				0.09 us				dBm/1.23 MHz					
Numeric Rho		Carrier Feedthrough:				-48.79 dBc				Cell Band					
		Phase Error:				2.35 °				US Cellular					
		Magnitude Error:				5.22 %				Channel					
Code Domain Power		EVM:				6.64 %									
		Continuous								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							
				Connected											
1 of 2					IntRef	Offset	T				1 of 4				

Voltage: 3.6V, 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				-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 ▾				
1 of 2				Active Cell Connected				Sys Type: IS-2000			1 of 4	
					IntRef	Offset	T					

Voltage: 3.6V, Channel: 283, Radio Configuration: RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Parm		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9951				3.7 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error:				0.07 us				Cell Band		
		Carrier Feedthrough:				-48.17 dBc				US Cellular		
		Phase Error:				2.70 °						
		Magnitude Error:				5.17 %						
Code Domain Power		EVM:				7.01 %				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	

Voltage: 3.6V, Channel: 777, Radio Configuration: RC1/1

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho		Frequency Error					Cell Power			
	0.9936		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			
			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: 3.6V, Channel: 777, Radio Configuration: RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho 0.9951				Frequency Error 4.7 Hz				Cell Power -101.00 dBm/1.23 MHz		
Numeric Rho		Time Error: 0.09 us				Carrier Feedthrough: -54.26 dBc				Cell Band US Cellular		
		Phase Error: 2.65 °				Magnitude Error: 5.29 %				Channel 777		
Code Domain Power		EVM: 7.00 %				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			
	0.9957				-1.4 Hz				-75.00			
									dBm/1.23 MHz			
	Time Error:				0.09 us				Cell Band			
	Carrier Feedthrough:				-52.71 dBc				US Cellular			
	Phase Error:				1.83 °							
	Magnitude Error:				5.83 %				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: 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	
		0.9951			1.3 Hz				-101.00	
		Time Error:			0.09 us				dBm/1.23 MHz	
Numeric Rho		Carrier Feedthrough:			-53.17 dBc				Cell Band	
		Phase Error:			2.43 °				US Cellular	
		Magnitude Error:			5.55 %				Channel	
Code Domain Power		EVM:			7.00 %					
		Continuous							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: 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			
			Continuous						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					
		0.9956				-1.1 Hz				-101.00					
		Time Error:				0.07 us				dBm/1.23 MHz					
Numeric Rho		Carrier Feedthrough:				-47.18 dBc				Cell Band					
		Phase Error:				2.44 °				US Cellular					
		Magnitude Error:				5.16 %				Channel					
Code Domain Power		EVM:				6.68 %									
		Continuous								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				

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

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Parm		
Waveform Quality Setup ▾		Rho		Frequency Error							
		0.9944		-4.1 Hz							
		Time Error:				0.09 us					
		Carrier Feedthrough:				-53.71 dBc					
		Phase Error:				2.25 °					
		Magnitude Error:				6.51 %					
		Continuous									
1 of 2									1 of 4		

Temperature: 50℃, Channel: 777, Radio Configuration :RC3/3

Measurement/Instrument Screen													
Control		Waveform Quality: Numeric Rho							Call Params				
Waveform Quality Setup ▾		Rho		Frequency Error					Cell Power				
		0.9970		0.1 Hz					-101.00				
									dBm/1.23 MHz				
Numeric Rho		Time Error:		0.09 us					Cell Band				
		Carrier Feedthrough:		-50.74 dBc					US Cellular				
		Phase Error:		2.47 °					Channel				
		Magnitude Error:		3.35 %									
Code Domain Power		EVM:		5.46 %					777				
		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: 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			
	0.9958		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 ▾				

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

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾		Rho		Frequency Error					Cell Power		
		0.9972		0.2 Hz					-101.00		
									dBm/1.23 MHz		
Numeric Rho		Time Error:		0.09 us					Cell Band		
		Carrier Feedthrough:		-49.89 dBc					US Cellular		
		Phase Error:		2.42 °							
		Magnitude Error:		3.27 %							
Code Domain Power		EVM:		5.34 %					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							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 °								
	Magnitude Error:		4.80 %							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: 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		
		0.9947				0.4 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error:				0.07 us				Cell Band		
		Carrier Feedthrough:				-54.91 dBc				US Cellular		
		Phase Error:				2.79 °						
		Magnitude Error:				5.41 %				Channel		
Code Domain Power		EVM:				7.28 %				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: 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			
	0.9956		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 ▾				
				Active Cell Connected				Sys Type: IS-2000				
1 of 2					IntRef	Offset	T				1 of 4	

Temperature: 40℃, 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 Phase Error: 2.66 ° Magnitude Error: 5.39 % EVM: 7.09 %					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: 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		
		0.9953				-0.6 Hz				-75.00		
										dBm/1.23 MHz		
		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-51.31 dBc				US Cellular		
		Phase Error:				2.65 °						
		Magnitude Error:				5.22 %				Channel		
										1013		
										Protocol Rev		
										6 (IS-2000-0)		
1 of 2										Radio Config		
										(Fud1, Rvs1)		
										S02 (Loopback)		
										FCH Service Option Setup ▾		
		Active Cell				Sys Type: IS-2000						
		Connected										
					IntRef	Offset	T				1 of 4	

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

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9949				-0.4 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-47.93 dBc				US Cellular		
		Phase Error:				2.65 °						
		Magnitude Error:				5.44 %				Channel		
Code Domain Power		EVM:				7.15 %				1013		
										Continuous		
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: 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			
	0.9959		3.3 Hz						-75.00			
									dBm/1.23 MHz			
	Time Error:		0.07 us						Cell Band			
	Carrier Feedthrough:		-52.61 dBc						US Cellular			
	Phase Error:		2.26 °									
	Magnitude Error:		5.22 %						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: 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		
		0.9966				-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		
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: 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			
			0.9954				4.7 Hz				-75.00			
											dBm/1.23 MHz			
			Time Error:				0.09 us				Cell Band			
			Carrier Feedthrough:				-56.07 dBc				US Cellular			
			Phase Error:				2.18 °				Channel			
			Magnitude Error:				5.70 %							
							Continuous				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		
		0.9948				3.9 Hz				-101.00		
Numeric Rho		Time Error:				0.09 us				dBm/1.23 MHz		
		Carrier Feedthrough:				-47.48 dBc				Cell Band		
Code Domain Power		Phase Error:				2.87 °				US Cellular		
		Magnitude Error:				5.25 %				Channel		
Code Domain Power + Noise		EVM:				7.25 %				777		
		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			1 of 4	
					IntRef	Offset	T					

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		
			0.9960				-3.8 Hz				-75.00		
											dBm/1.23 MHz		
			Time Error:				0.09 us				Cell Band		
			Carrier Feedthrough:				-45.31 dBc				US Cellular		
			Phase Error:				2.20 °				Channel		
			Magnitude Error:				5.09 %						
											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: 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		
		0.9956				1.4 Hz				-101.00		
						dBm/1.23 MHz						
Numeric Rho		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-46.51 dBc				US Cellular		
		Phase Error:				2.81 °						
		Magnitude Error:				4.51 %				Channel		
Code Domain Power		EVM:				6.63 %				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: 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		
		0.9973				-0.7 Hz				-75.00		
										dBm/1.23 MHz		
		Time Error:				0.07 us				Cell Band		
		Carrier Feedthrough:				-50.83 dBc				US Cellular		
		Phase Error:				2.33 °				Channel		
		Magnitude Error:				3.42 %						
		Continuous								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: 20℃, Channel: 283, Radio Configuration :RC3/3

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Numeric Rho		Rho 0.9947		Frequency Error 1.5 Hz			Cell Power			
								-101.00 dBm/1.23 MHz			
	Code Domain Power		Time Error: 0.07 us		Carrier Feedthrough: -48.27 dBc			Cell Band			
								US Cellular			
	Code Domain Power + Noise		Phase Error: 2.72 °		Magnitude Error: 5.52 %			Channel			
								283			
		Active Cell Connected		Sys Type: IS-2000			Protocol Rev				
							6 (IS-2000-0)				
							Radio Config				
							(Fud3, Rvs3)				
							S055 (Loopback)				
							FCH Service Option Setup ▾				
1 of 2					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		
		0.9963				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	

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

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9964				1.7 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error: 0.09 us				Carrier Feedthrough: -59.29 dBc				Cell Band		
						Phase Error: 2.84 °				US Cellular		
						Magnitude Error: 3.34 %						
Code Domain Power		EVM: 5.97 %								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: 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 ▾				
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				Frequency Error				Cell Power			
		0.9951				1.3 Hz				-101.00			
						dBm/1.23 MHz							
Numeric Rho		Time Error:				0.09 us				Cell Band			
		Carrier Feedthrough:				-53.17 dBc				US Cellular			
		Phase Error:				2.43 °							
		Magnitude Error:				5.55 %				Channel			
Code Domain Power		EVM:				7.00 %				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: 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			
	0.9974		1.3 Hz						-75.00			
	Time Error:		0.07 us						dBm/1.23 MHz			
	Carrier Feedthrough:		-43.18 dBc						Cell Band			
	Phase Error:		2.19 °						US Cellular			
	Magnitude Error:		3.48 %						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: 10°C, Channel: 283, 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:				0.07 us				Cell Band		
		Carrier Feedthrough:				-47.18 dBc				US Cellular		
		Phase Error:				2.44 °						
		Magnitude Error:				5.16 %				Channel		
Code Domain Power		EVM:				6.68 %				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				
				Connected								
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		
			0.9963				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 °				Channel		
			Magnitude Error:				5.00 %						
											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: 10℃, Channel: 777, Radio Configuration :RC3/3

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho							Call Params		
Waveform Quality Setup ▾	Rho 0.9970		Frequency Error 0.1 Hz					Cell Power			
								-101.00 dBm/1.23 MHz			
Numeric Rho	Time Error: 0.09 us Carrier Feedthrough: -50.74 dBc Phase Error: 2.47 ° Magnitude Error: 3.35 % EVM: 5.46 %		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						

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	
			0.9951		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	
											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: 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		
		0.9949				-0.4 Hz				-101.00		
						dBm/1.23 MHz						
Numeric Rho		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-47.93 dBc				US Cellular		
		Phase Error:				2.65 °						
		Magnitude Error:				5.44 %				Channel		
Code Domain Power		EVM:				7.15 %				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: 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			
	0.9960		-4.0 Hz						-75.00			
									dBm/1.23 MHz			
	Time Error:		0.07 us						Cell Band			
	Carrier Feedthrough:		-50.16 dBc						US Cellular			
	Phase Error:		2.36 °									
	Magnitude Error:		4.94 %						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				
		0.9966				-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				
										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: 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		
			0.9945				0.6 Hz				-75.00		
											dBm/1.23 MHz		
			Time Error:				0.09 us				Cell Band		
			Carrier Feedthrough:				-51.95 dBc				US Cellular		
			Phase Error:				2.15 °				Channel		
			Magnitude Error:				6.48 %						
											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: 0°C, Channel: 777, Radio Configuration :RC3/3

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

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		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 °									
	Magnitude Error:		5.00 %							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		
		0.9951				2.5 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-48.17 dBc				US Cellular		
		Phase Error:				3.12 °						
		Magnitude Error:				4.38 %						
Code Domain Power		EVM:				7.01 %				Channel		
										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°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			
	0.9959		3.3 Hz						-75.00			
									dBm/1.23 MHz			
	Time Error:		0.07 us						Cell Band			
	Carrier Feedthrough:		-52.61 dBc						US Cellular			
	Phase Error:		2.26 °									
	Magnitude Error:		5.22 %						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		
		0.9959				4.9 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error: 0.07 us				Carrier Feedthrough: -54.03 dBc				Cell Band		
										US Cellular		
		Phase Error: 2.83 °				Magnitude Error: 4.05 %						
Code Domain Power		EVM: 6.40 %								Channel		
										283		
										Protocol Rev		
Code Domain Power + 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			1 of 4	
					IntRef	Offset	T					

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			
	0.9953		-1.4 Hz						-75.00			
									dBm/1.23 MHz			
	Time Error:		0.09 us						Cell Band			
	Carrier Feedthrough:		-52.23 dBc						US Cellular			
	Phase Error:		2.16 °									
	Magnitude Error:		5.84 %						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				
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 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				Cell Band US Cellular		
		Phase Error: 2.60 °				Magnitude Error: 6.22 %				Channel 777		
Code Domain Power		EVN: 7.70 %				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: -20°C, Channel: 1013, Radio Configuration :RC1/1

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Parm		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9956				-0.1 Hz				-75.00		
										dBm/1.23 MHz		
		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-48.23 dBc				US Cellular		
		Phase Error:				2.28 °						
		Magnitude Error:				5.40 %				Channel		
										1013		
										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: 1013, Radio Configuration :RC3/3

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9952				-2.1 Hz				-101.00		
Numeric Rho		Time Error:				0.09 us				dBm/1.23 MHz		
		Carrier Feedthrough:				-47.67 dBc				Cell Band		
Code Domain Power		Phase Error:				2.89 °				US Cellular		
		Magnitude Error:				4.84 %				Channel		
Code Domain Power + Noise		EVM:				6.98 %				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			1 of 4	
					IntRef	Offset	T					

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

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Parm		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9962				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 °						
		Magnitude Error:				4.80 %				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				Frequency Error				Cell Power		
		0.9971				-0.1 Hz				-101.00		
Numeric Rho		Time Error:				0.07 us				dBm/1.23 MHz		
		Carrier Feedthrough:				-48.55 dBc				Cell Band		
Code Domain Power		Phase Error:				2.62 °				US Cellular		
		Magnitude Error:				2.85 %				Channel		
Code Domain Power + Noise		EVM:				5.40 %				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			1 of 4	
					IntRef	Offset	T					

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

Measurement/Instrument Screen										
Control	Waveform Quality: Numeric Rho							Call Parm		
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		
			Continuous					777		
								Protocol Rev		
								6 (IS-2000-0)		
								Radio Config		
							(Fud1, Rvs1)			
							S02 (Loopback)			
							FCH Service Option Setup ▾			

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

Measurement/Instrument Screen												
Control		Waveform Quality: Numeric Rho								Call Params		
Waveform Quality Setup ▾		Rho				Frequency Error				Cell Power		
		0.9942				6.0 Hz				-101.00		
										dBm/1.23 MHz		
Numeric Rho		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-54.28 dBc				US Cellular		
		Phase Error:				2.52 °						
		Magnitude Error:				6.27 %				Channel		
Code Domain Power		EVM:				7.65 %				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: -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		
			0.9960				0.8 Hz				-75.00		
											dBm/1.23 MHz		
			Time Error:				0.09 us				Cell Band		
			Carrier Feedthrough:				-45.24 dBc				US Cellular		
			Phase Error:				2.09 °						
			Magnitude Error:				5.21 %				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: -30°C, 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 % EVN: 6.79 % 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	
			0.9972				-2.8 Hz				-75.00	
											dBm/1.23 MHz	
			Time Error:				0.07 us				Cell Band	
			Carrier Feedthrough:				-47.17 dBc				US Cellular	
			Phase Error:				2.08 °					
			Magnitude Error:				3.96 %				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: -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		
		0.9958				0.0 Hz				-101.00		
						dBm/1.23 MHz						
Numeric Rho		Time Error:				0.07 us				Cell Band		
		Carrier Feedthrough:				-46.19 dBc				US Cellular		
		Phase Error:				2.55 °						
		Magnitude Error:				4.70 %				Channel		
Code Domain Power		EVM:				6.47 %				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	

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	
	0.9956		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 ▾		
				Active Cell Connected			Sys Type: IS-2000				
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		
		0.9943				1.6 Hz				-101.00		
						dBm/1.23 MHz						
Numeric Rho		Time Error:				0.09 us				Cell Band		
		Carrier Feedthrough:				-56.13 dBc				US Cellular		
		Phase Error:				3.13 °						
		Magnitude Error:				5.30 %				Channel		
Code Domain Power		EVM:				7.57 %				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 G

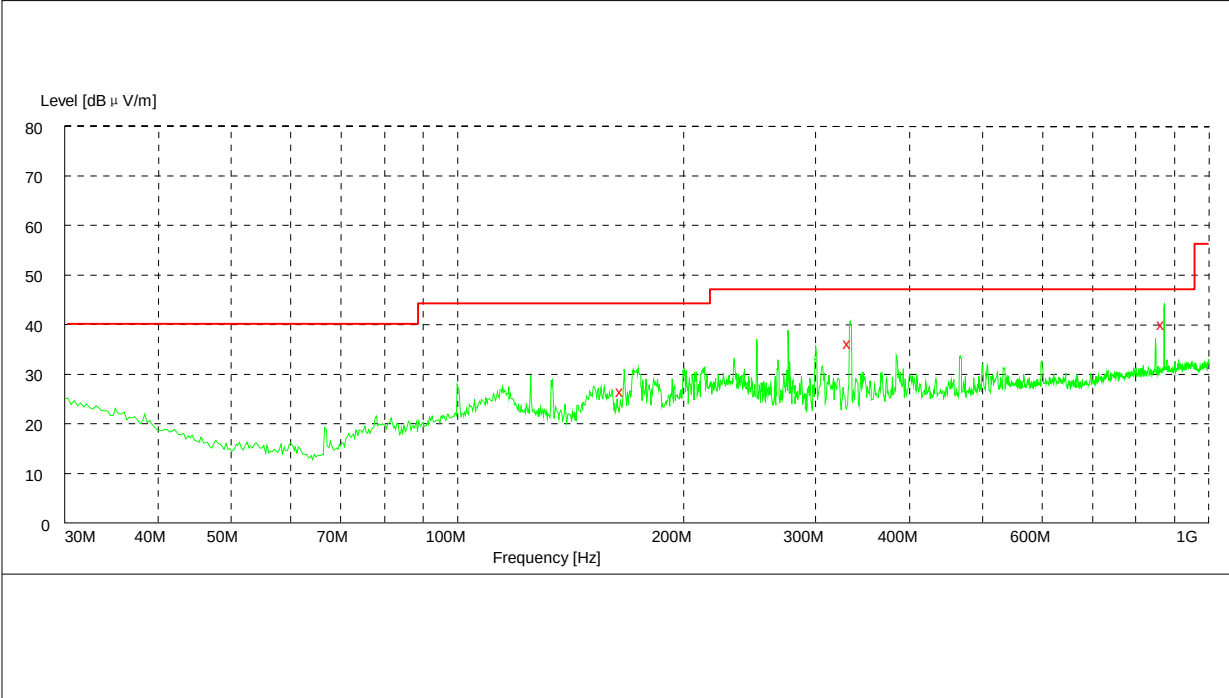
Conducted Emission at Power Port According to CFR 47 (FCC) part 15.107

Not Application for Data Card

Appendix H

Radiated Emission of Enclosure in Idle Mode

According to CFR 47 (FCC) part 15.109



MEASUREMENT RESULT:

Frequency (MHz)	Level (dBμV/m)	Transd (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
166.200000	26.90	-11.4	43.5	16.6	189.0	60.00	HORIZONTAL
333.720000	36.50	-5.3	46.0	9.5	100.0	12.00	HORIZONTAL
871.500000	40.50	2.6	46.0	5.5	210.0	226.00	VERTICAL

Appendix I

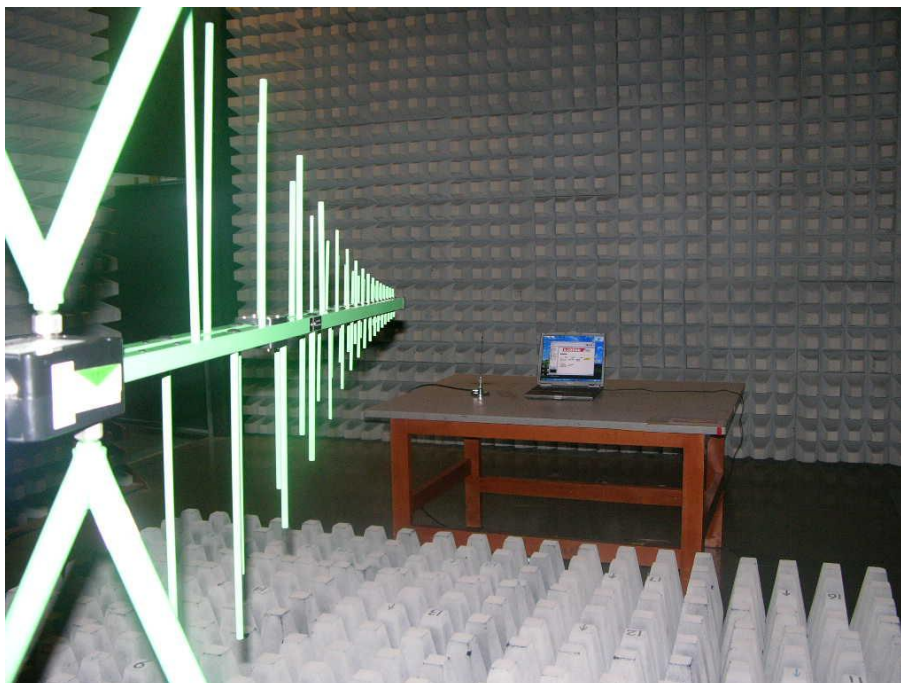
Photos of Test Setup

1 Radiated Emissions



Radiated Disturbance of AC mode (below 1GHz)

2 Radiated Spurious Emissions



Radiated Spurious Disturbance of AC mode (below 1GHz)



Radiated Spurious Disturbance of AC mode (above 1GHz)

3 Conducted Emissions

Not Application for Data card.