



Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
Band5	LTE/TM1	1.4	LCH	RB1#0	23.60	22.25	38.5	PASS
				RB1#3	23.57	22.22	38.5	PASS
				RB1#5	23.65	22.30	38.5	PASS
				RB3#0	23.50	22.15	38.5	PASS
				RB3#2	23.39	22.04	38.5	PASS
				RB3#3	23.64	22.29	38.5	PASS
				RB6#0	22.65	21.30	38.5	PASS
			MCH	RB1#0	23.79	22.44	38.5	PASS
				RB1#3	23.11	21.76	38.5	PASS
				RB1#5	23.75	22.40	38.5	PASS
				RB3#0	23.70	22.35	38.5	PASS
				RB3#2	23.63	22.28	38.5	PASS
				RB3#3	23.59	22.24	38.5	PASS
				RB6#0	22.63	21.28	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict		
			HCH	RB1#0	23.61	22.26	38.5	PASS		
				RB1#3	23.41	22.06	38.5	PASS		
				RB1#5	23.70	22.35	38.5	PASS		
				RB3#0	23.41	22.06	38.5	PASS		
				RB3#2	23.40	22.05	38.5	PASS		
				RB3#3	23.58	22.23	38.5	PASS		
				RB6#0	22.59	21.24	38.5	PASS		
		3	LCH	RB1#0	23.85	22.50	38.5	PASS		
				RB1#7	23.51	22.16	38.5	PASS		
				RB1#14	23.74	22.39	38.5	PASS		
				RB8#0	22.66	21.31	38.5	PASS		
				RB8#4	22.63	21.28	38.5	PASS		
				RB8#7	22.61	21.26	38.5	PASS		
		MCH	RB15#0	22.63	21.28	38.5	PASS			
			RB1#0	23.66	22.31	38.5	PASS			
			RB1#7	23.14	21.79	38.5	PASS			
					MCH	RB1#14	23.58	22.23	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB8#0	22.59	21.24	38.5	PASS	
				RB8#4	22.63	21.28	38.5	PASS	
				RB8#7	22.60	21.25	38.5	PASS	
				RB15#0	22.68	21.33	38.5	PASS	
			HCH	RB1#0	23.80	22.45	38.5	PASS	
				RB1#7	23.30	21.95	38.5	PASS	
				RB1#14	23.77	22.42	38.5	PASS	
				RB8#0	22.65	21.30	38.5	PASS	
				RB8#4	22.63	21.28	38.5	PASS	
				RB8#7	22.57	21.22	38.5	PASS	
				RB15#0	22.70	21.35	38.5	PASS	
			5	LCH	RB1#0	23.70	22.35	38.5	PASS
					RB1#13	23.70	22.35	38.5	PASS
					RB1#24	23.71	22.36	38.5	PASS
		RB12#0			22.70	21.35	38.5	PASS	
		RB12#6			22.64	21.29	38.5	PASS	
		RB12#13			22.69	21.34	38.5	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.66	21.31	38.5	PASS
			MCH	RB1#0	23.63	22.28	38.5	PASS
				RB1#13	23.64	22.29	38.5	PASS
				RB1#24	23.64	22.29	38.5	PASS
				RB12#0	22.70	21.35	38.5	PASS
				RB12#6	22.75	21.40	38.5	PASS
				RB12#13	22.76	21.41	38.5	PASS
				RB25#0	22.67	21.32	38.5	PASS
				HCH	RB1#0	23.72	22.37	38.5
			RB1#13		23.73	22.38	38.5	PASS
			RB1#24		23.67	22.32	38.5	PASS
			RB12#0		22.78	21.43	38.5	PASS
			RB12#6		22.70	21.35	38.5	PASS
			RB12#13		22.75	21.40	38.5	PASS
			RB25#0		22.66	21.31	38.5	PASS
		10	LCH	RB1#0	23.65	22.30	38.5	PASS
				RB1#25	23.24	21.89	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.71	22.36	38.5	PASS
				RB25#0	22.60	21.25	38.5	PASS
				RB25#13	22.66	21.31	38.5	PASS
				RB25#25	22.66	21.31	38.5	PASS
				RB50#0	22.67	21.32	38.5	PASS
			MCH	RB1#0	23.67	22.32	38.5	PASS
				RB1#25	23.47	22.12	38.5	PASS
				RB1#49	23.66	22.31	38.5	PASS
				RB25#0	22.72	21.37	38.5	PASS
				RB25#13	22.69	21.34	38.5	PASS
				RB25#25	22.69	21.34	38.5	PASS
				RB50#0	22.72	21.37	38.5	PASS
			HCH	RB1#0	23.68	22.33	38.5	PASS
				RB1#25	23.51	22.16	38.5	PASS
				RB1#49	23.67	22.32	38.5	PASS
				RB25#0	22.71	21.36	38.5	PASS
				RB25#13	22.72	21.37	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.73	21.38	38.5	PASS
				RB50#0	22.65	21.30	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.67	21.32	38.5	PASS
				RB1#3	22.55	21.20	38.5	PASS
				RB1#5	22.88	21.53	38.5	PASS
				RB3#0	22.66	21.31	38.5	PASS
				RB3#2	22.45	21.10	38.5	PASS
				RB3#3	22.57	21.22	38.5	PASS
				RB6#0	21.73	20.38	38.5	PASS
				MCH	RB1#0	22.91	21.56	38.5
			RB1#3		22.74	21.39	38.5	PASS
			RB1#5		22.64	21.29	38.5	PASS
			RB3#0		22.82	21.47	38.5	PASS
			RB3#2		22.62	21.27	38.5	PASS
			RB3#3		22.66	21.31	38.5	PASS
			RB6#0		21.55	20.20	38.5	PASS
			HCH	RB1#0	22.51	21.16	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	22.40	21.05	38.5	PASS
				RB1#5	22.42	21.07	38.5	PASS
				RB3#0	22.50	21.15	38.5	PASS
				RB3#2	22.62	21.27	38.5	PASS
				RB3#3	22.43	21.08	38.5	PASS
				RB6#0	21.58	20.23	38.5	PASS
		3	LCH	RB1#0	23.24	21.89	38.5	PASS
				RB1#7	22.84	21.49	38.5	PASS
				RB1#14	22.80	21.45	38.5	PASS
				RB8#0	21.67	20.32	38.5	PASS
				RB8#4	21.60	20.25	38.5	PASS
				RB8#7	21.46	20.11	38.5	PASS
				RB15#0	21.64	20.29	38.5	PASS
				MCH	RB1#0	22.78	21.43	38.5
		RB1#7	22.75		21.40	38.5	PASS	
		RB1#14	23.02		21.67	38.5	PASS	
RB8#0	21.65	20.30	38.5		PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	21.64	20.29	38.5	PASS
				RB8#7	21.67	20.32	38.5	PASS
				RB15#0	21.61	20.26	38.5	PASS
			HCH	RB1#0	22.78	21.43	38.5	PASS
				RB1#7	22.38	21.03	38.5	PASS
				RB1#14	22.60	21.25	38.5	PASS
				RB8#0	21.64	20.29	38.5	PASS
				RB8#4	21.63	20.28	38.5	PASS
				RB8#7	21.61	20.26	38.5	PASS
		RB15#0	21.63	20.28	38.5	PASS		
		5	LCH	RB1#0	23.05	21.70	38.5	PASS
				RB1#13	23.10	21.75	38.5	PASS
				RB1#24	23.09	21.74	38.5	PASS
				RB12#0	21.74	20.39	38.5	PASS
				RB12#6	21.71	20.36	38.5	PASS
RB12#13	21.76			20.41	38.5	PASS		
RB25#0	21.64			20.29	38.5	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.92	21.57	38.5	PASS
				RB1#13	22.89	21.54	38.5	PASS
				RB1#24	22.93	21.58	38.5	PASS
				RB12#0	21.77	20.42	38.5	PASS
				RB12#6	21.68	20.33	38.5	PASS
				RB12#13	21.74	20.39	38.5	PASS
				RB25#0	21.62	20.27	38.5	PASS
			HCH	RB1#0	22.87	21.52	38.5	PASS
				RB1#13	22.87	21.52	38.5	PASS
				RB1#24	22.91	21.56	38.5	PASS
				RB12#0	21.61	20.26	38.5	PASS
				RB12#6	21.67	20.32	38.5	PASS
				RB12#13	21.67	20.32	38.5	PASS
				RB25#0	21.64	20.29	38.5	PASS
		10	LCH	RB1#0	22.81	21.46	38.5	PASS
				RB1#25	22.36	21.01	38.5	PASS
				RB1#49	22.89	21.54	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.59	20.24	38.5	PASS
				RB25#13	21.61	20.26	38.5	PASS
				RB25#25	21.66	20.31	38.5	PASS
				RB50#0	21.56	20.21	38.5	PASS
			MCH	RB1#0	22.98	21.63	38.5	PASS
				RB1#25	22.64	21.29	38.5	PASS
				RB1#49	23.00	21.65	38.5	PASS
				RB25#0	21.67	20.32	38.5	PASS
				RB25#13	21.66	20.31	38.5	PASS
				RB25#25	21.66	20.31	38.5	PASS
				RB50#0	21.61	20.26	38.5	PASS
			HCH	RB1#0	22.87	21.52	38.5	PASS
				RB1#25	22.48	21.13	38.5	PASS
				RB1#49	22.81	21.46	38.5	PASS
				RB25#0	21.61	20.26	38.5	PASS
				RB25#13	21.63	20.28	38.5	PASS
				RB25#25	21.63	20.28	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.62	20.27	38.5	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP = Signal Generator Level

Note2:

$$\text{SET Span} = 1.5 * \text{OBW}$$

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed 1MHz}$$

$$\text{SET VBW} \geq 3 * \text{RBW}$$

SET Sweep time = auto - couple.

Detector: RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
Band5	LTE/TM1	1.4	LCH	RB1#0	4.19	13	PASS
				RB1#3	4.14	13	PASS
				RB1#5	4.21	13	PASS
				RB3#0	4.68	13	PASS
				RB3#2	4.51	13	PASS
				RB3#3	4.56	13	PASS
				RB6#0	5.52	13	PASS
			MCH	RB1#0	3.52	13	PASS
				RB1#3	3.36	13	PASS
				RB1#5	3.46	13	PASS
				RB3#0	4.11	13	PASS
				RB3#2	4.46	13	PASS
				RB3#3	4.17	13	PASS
				RB6#0	4.94	13	PASS
		HCH	RB1#0	3.43	13	PASS	
			RB1#3	3.52	13	PASS	
			RB1#5	3.20	13	PASS	
			RB3#0	3.82	13	PASS	
			RB3#2	3.81	13	PASS	
			RB3#3	3.79	13	PASS	
			RB6#0	5.16	13	PASS	
		3	LCH	RB1#0	4.38	13	PASS
				RB1#7	4.63	13	PASS
				RB1#14	4.10	13	PASS
				RB8#0	5.15	13	PASS
				RB8#4	5.25	13	PASS
				RB8#7	5.29	13	PASS
				RB15#0	5.83	13	PASS
MCH	RB1#0		3.63	13	PASS		
	RB1#7		3.85	13	PASS		
	RB1#14		3.56	13	PASS		
	RB8#0		4.83	13	PASS		
	RB8#4		4.77	13	PASS		
	RB8#7		4.95	13	PASS		
	RB15#0		5.49	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5	HCH	RB1#0	3.97	13	PASS
				RB1#7	3.36	13	PASS
				RB1#14	3.27	13	PASS
				RB8#0	5.06	13	PASS
				RB8#4	4.81	13	PASS
				RB8#7	4.89	13	PASS
				RB15#0	5.16	13	PASS
			LCH	RB1#0	4.04	13	PASS
				RB1#13	4.17	13	PASS
				RB1#24	4.18	13	PASS
				RB12#0	5.41	13	PASS
				RB12#6	5.38	13	PASS
				RB12#13	5.51	13	PASS
				RB25#0	5.81	13	PASS
		MCH	RB1#0	3.92	13	PASS	
			RB1#13	3.68	13	PASS	
			RB1#24	3.70	13	PASS	
			RB12#0	5.09	13	PASS	
			RB12#6	4.82	13	PASS	
			RB12#13	4.90	13	PASS	
			RB25#0	5.50	13	PASS	
		HCH	RB1#0	4.02	13	PASS	
			RB1#13	3.80	13	PASS	
			RB1#24	3.49	13	PASS	
			RB12#0	5.25	13	PASS	
			RB12#6	5.10	13	PASS	
			RB12#13	5.01	13	PASS	
			RB25#0	5.52	13	PASS	
		10	LCH	RB1#0	4.30	13	PASS
				RB1#25	4.50	13	PASS
RB1#49	3.99			13	PASS		
RB25#0	5.59			13	PASS		
RB25#13	5.39			13	PASS		
RB25#25	5.32			13	PASS		
RB50#0	5.88			13	PASS		
MCH	RB1#0		4.00	13	PASS		
	RB1#25		3.74	13	PASS		
	RB1#49		3.83	13	PASS		
	RB25#0		5.12	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	4.85	13	PASS
				RB25#25	5.04	13	PASS
				RB50#0	5.37	13	PASS
			HCH	RB1#0	3.53	13	PASS
				RB1#25	3.90	13	PASS
				RB1#49	3.41	13	PASS
				RB25#0	5.11	13	PASS
				RB25#13	5.15	13	PASS
				RB25#25	5.16	13	PASS
			RB50#0	5.64	13	PASS	
			LCH	RB1#0	4.82	13	PASS
				RB1#3	5.40	13	PASS
				RB1#5	4.90	13	PASS
				RB3#0	5.49	13	PASS
				RB3#2	5.54	13	PASS
	RB3#3	5.57		13	PASS		
	RB6#0	6.43		13	PASS		
	MCH	RB1#0		4.34	13	PASS	
		RB1#3		4.48	13	PASS	
		RB1#5		4.11	13	PASS	
		RB3#0		4.73	13	PASS	
		RB3#2		5.05	13	PASS	
		RB3#3	4.94	13	PASS		
	RB6#0	5.98	13	PASS			
	HCH	RB1#0	4.27	13	PASS		
		RB1#3	4.67	13	PASS		
		RB1#5	4.01	13	PASS		
		RB3#0	4.92	13	PASS		
		RB3#2	4.92	13	PASS		
		RB3#3	4.76	13	PASS		
RB6#0	5.91	13	PASS				
3	LCH	RB1#0	4.98	13	PASS		
		RB1#7	5.41	13	PASS		
		RB1#14	5.14	13	PASS		
		RB8#0	6.36	13	PASS		
		RB8#4	6.32	13	PASS		
		RB8#7	6.51	13	PASS		
		RB15#0	6.71	13	PASS		
MCH	RB1#0	4.26	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
		5		RB1#7	4.99	13	PASS	
				RB1#14	4.79	13	PASS	
				RB8#0	5.78	13	PASS	
				RB8#4	5.56	13	PASS	
				RB8#7	5.69	13	PASS	
				RB15#0	5.97	13	PASS	
			HCH	RB1#0	4.97	13	PASS	
				RB1#7	4.81	13	PASS	
				RB1#14	4.03	13	PASS	
				RB8#0	5.93	13	PASS	
				RB8#4	5.77	13	PASS	
				RB8#7	5.89	13	PASS	
			10	LCH	RB1#0	4.72	13	PASS
					RB1#13	4.86	13	PASS
		RB1#24			4.92	13	PASS	
		RB12#0			6.39	13	PASS	
		RB12#6			6.24	13	PASS	
		RB12#13			6.47	13	PASS	
		MCH		RB25#0	6.56	13	PASS	
				RB1#0	4.77	13	PASS	
				RB1#13	4.56	13	PASS	
				RB1#24	4.62	13	PASS	
				RB12#0	6.02	13	PASS	
				RB12#6	5.72	13	PASS	
		HCH		RB12#13	5.73	13	PASS	
				RB25#0	6.21	13	PASS	
			RB1#0	4.73	13	PASS		
			RB1#13	4.57	13	PASS		
			RB1#24	4.15	13	PASS		
			RB12#0	6.20	13	PASS		
		LCH	RB12#6	5.92	13	PASS		
			RB12#13	5.76	13	PASS		
RB25#0	6.31		13	PASS				
RB25#13	6.52		13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.41	13	PASS
				RB50#0	6.88	13	PASS
			MCH	RB1#0	4.81	13	PASS
				RB1#25	4.60	13	PASS
				RB1#49	4.69	13	PASS
				RB25#0	6.23	13	PASS
				RB25#13	5.87	13	PASS
				RB25#25	5.96	13	PASS
				RB50#0	6.19	13	PASS
				HCH	RB1#0	4.45	13
			RB1#25		4.94	13	PASS
			RB1#49		4.30	13	PASS
			RB25#0		6.08	13	PASS
			RB25#13		6.08	13	PASS
			RB25#25		6.11	13	PASS
						RB50#0	6.59

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

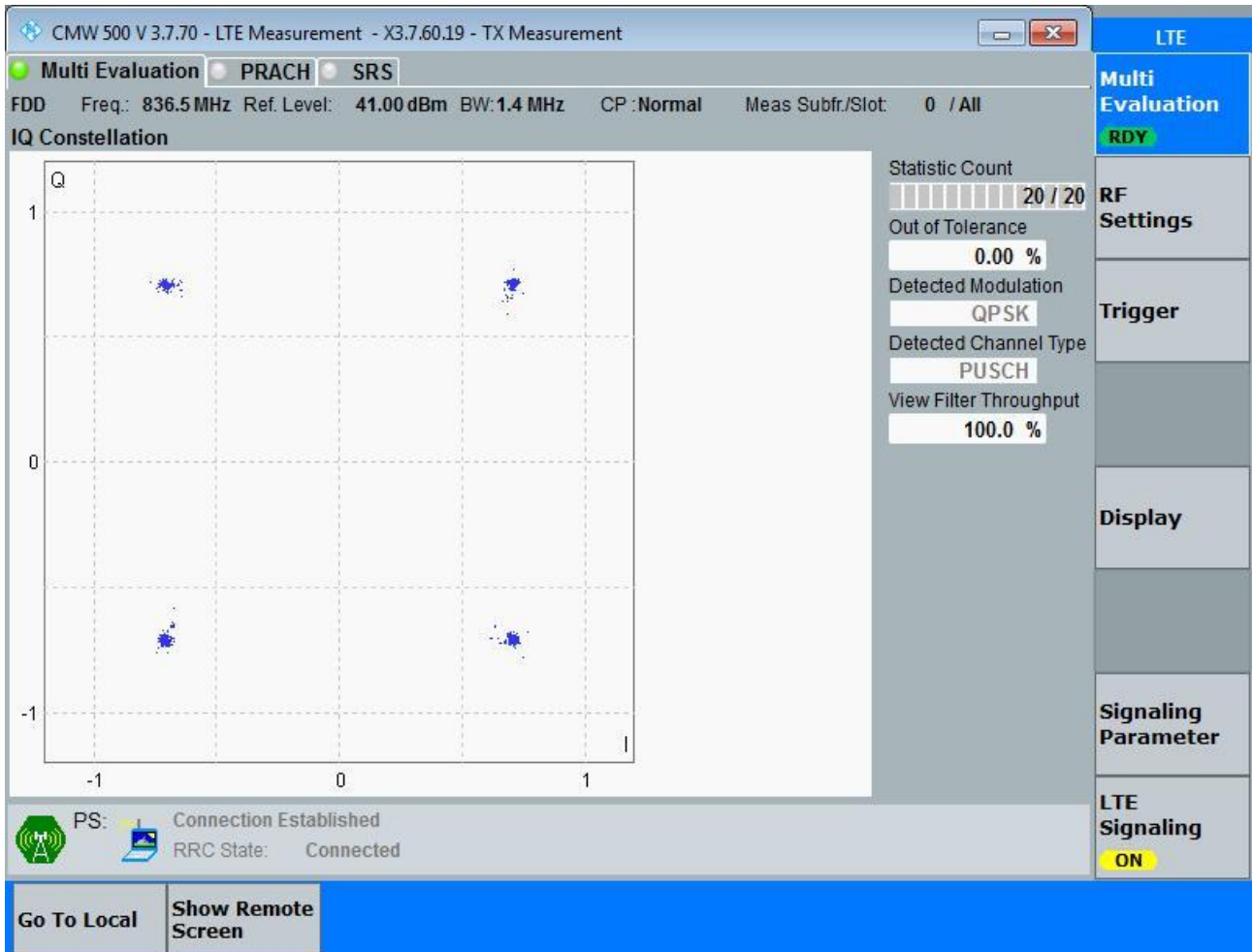
3.1.1 Test Band = Band5

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

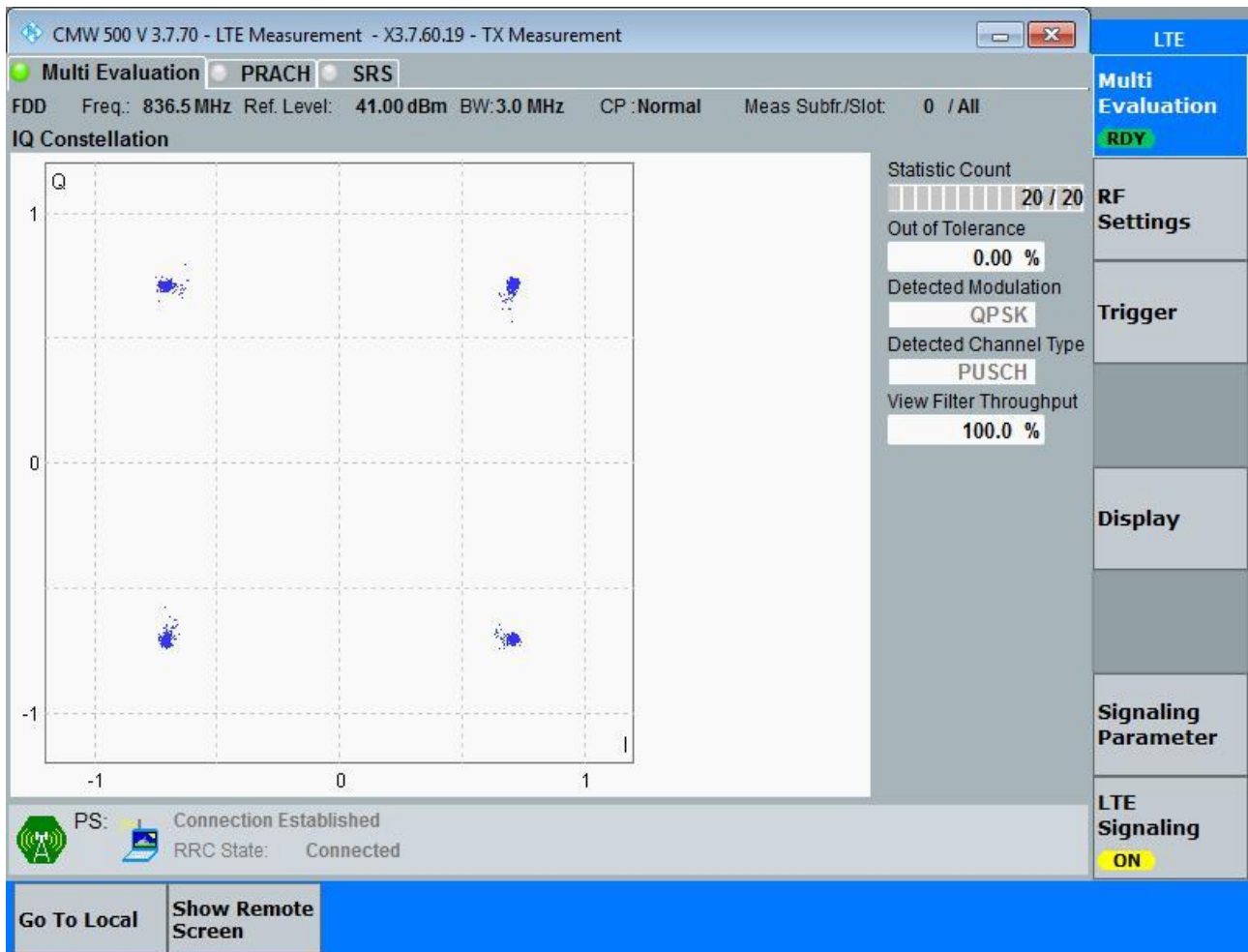
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

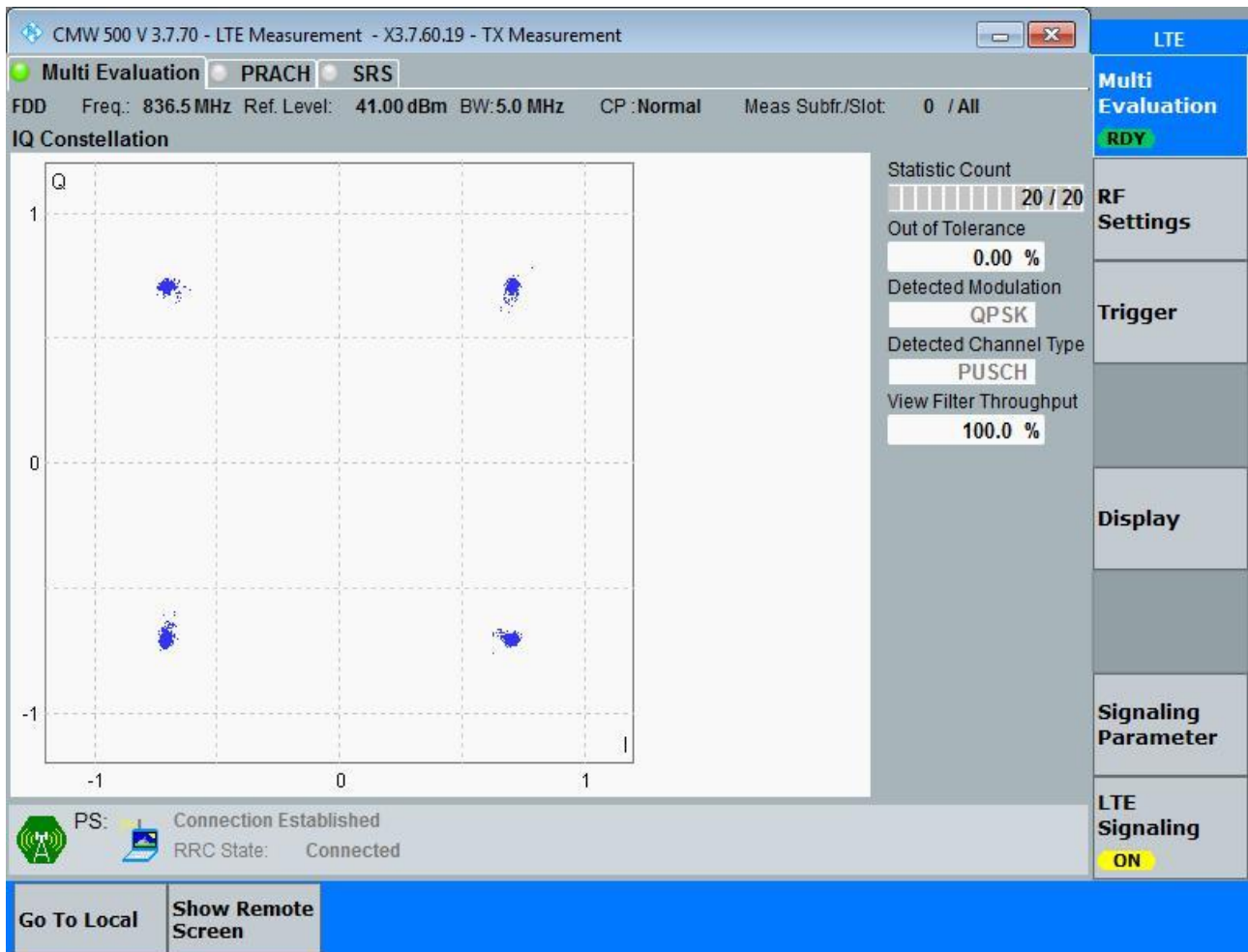
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

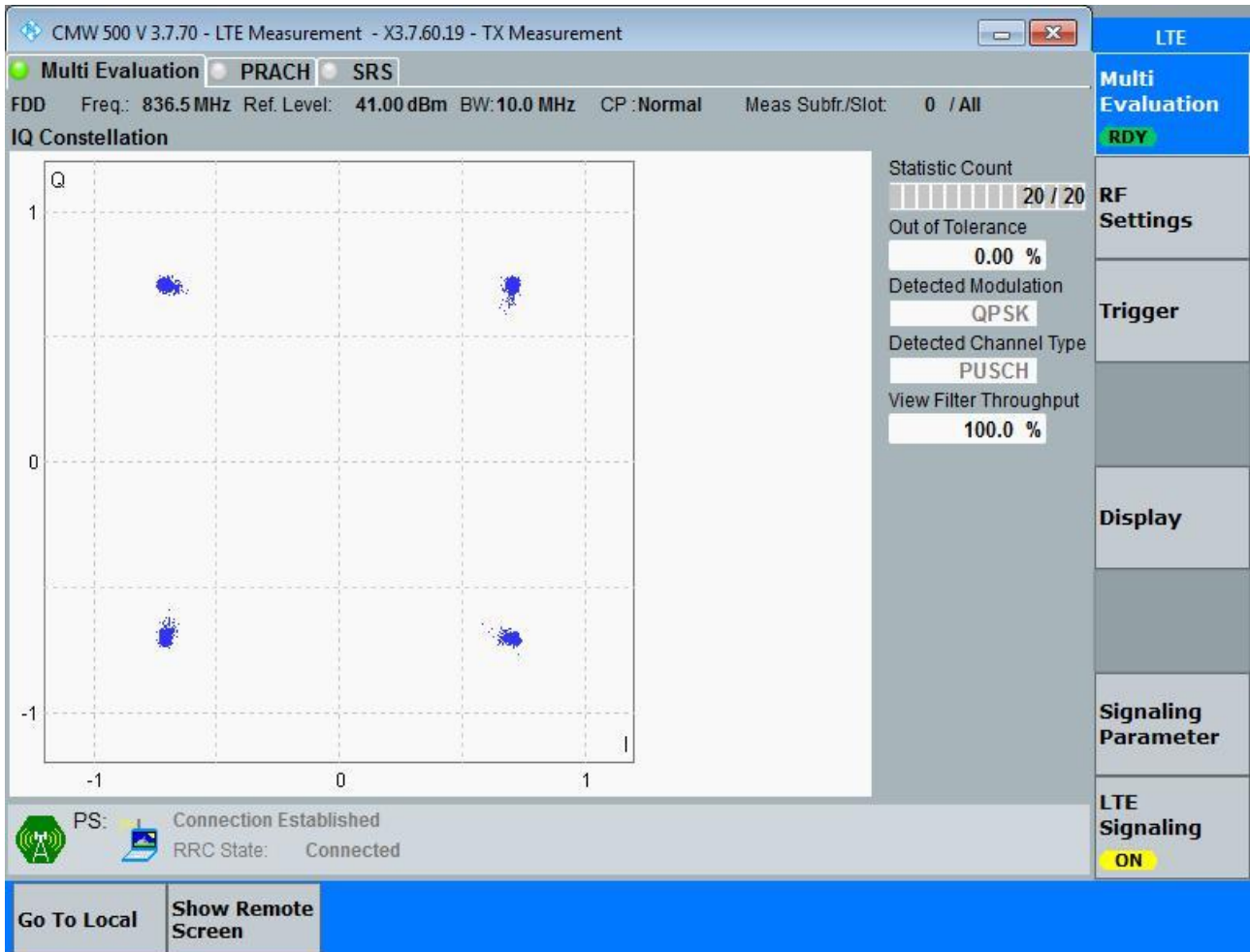
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0

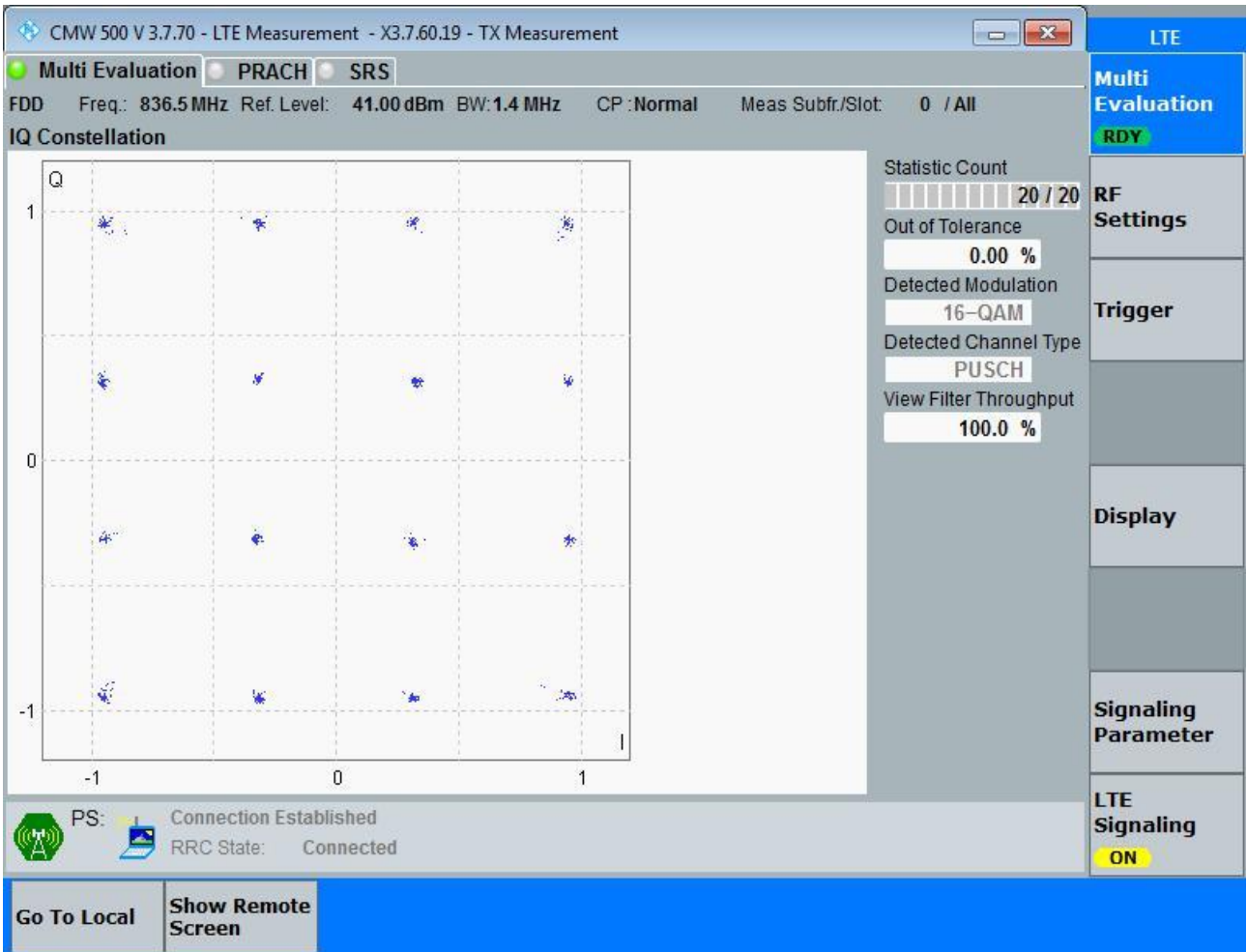


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

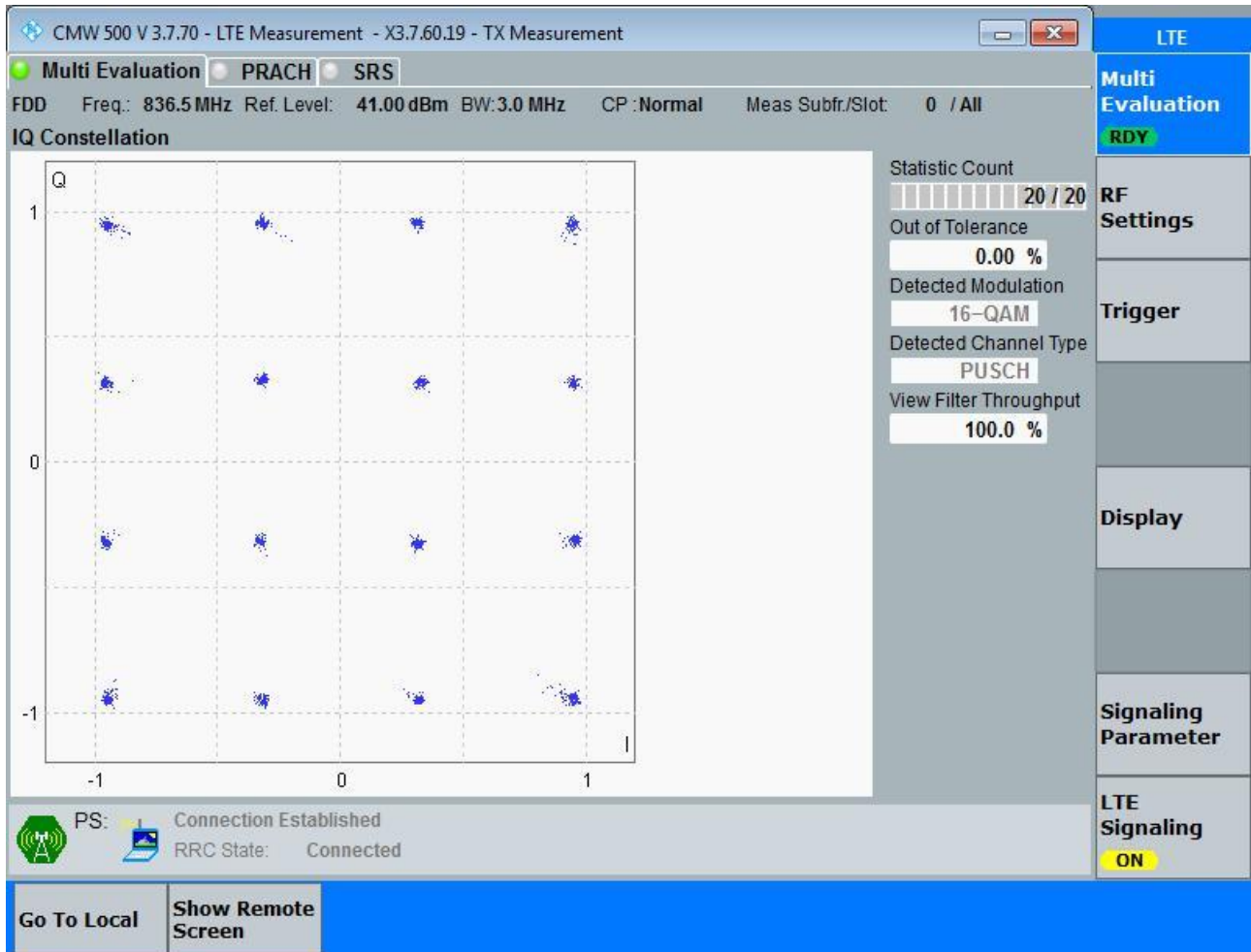
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

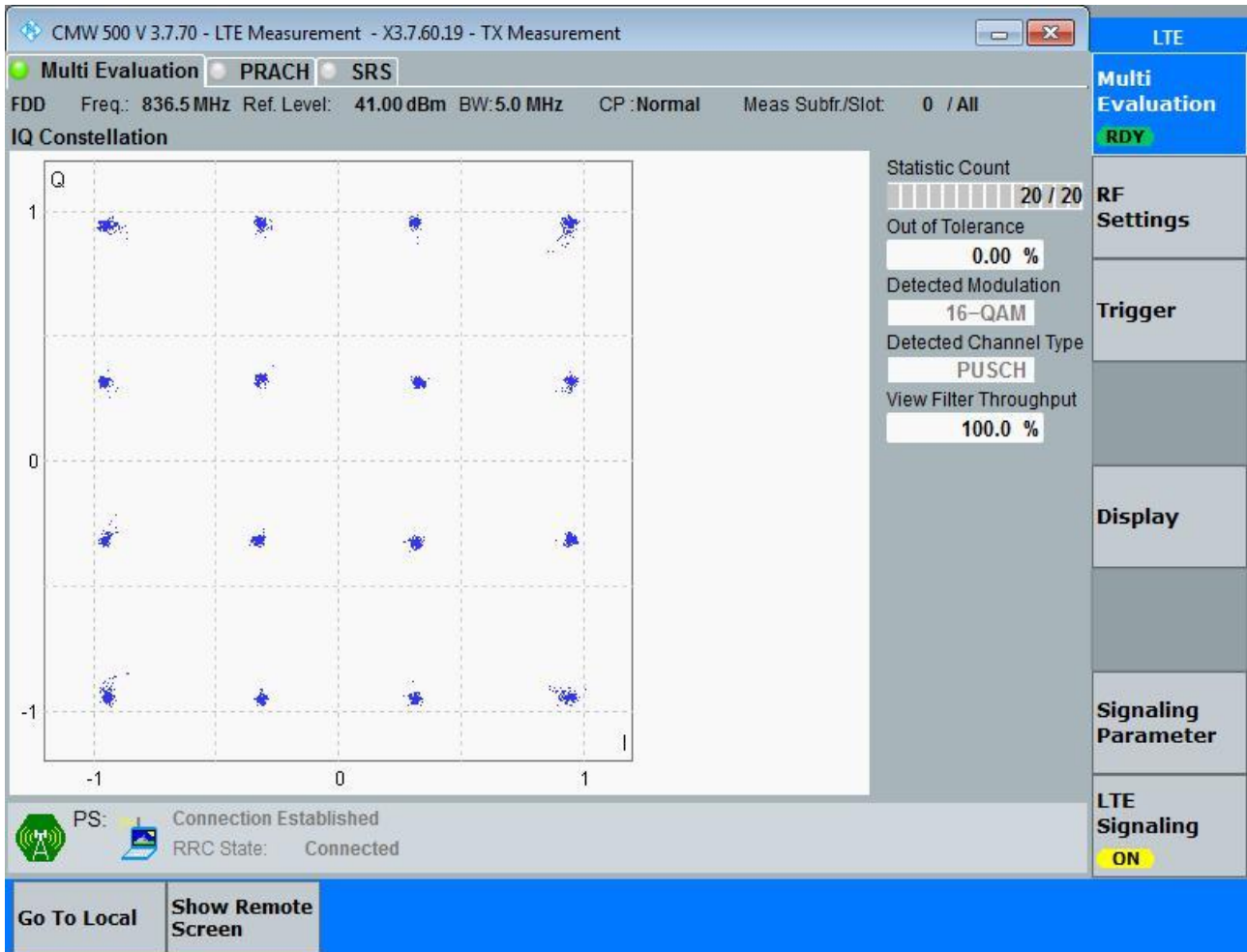
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

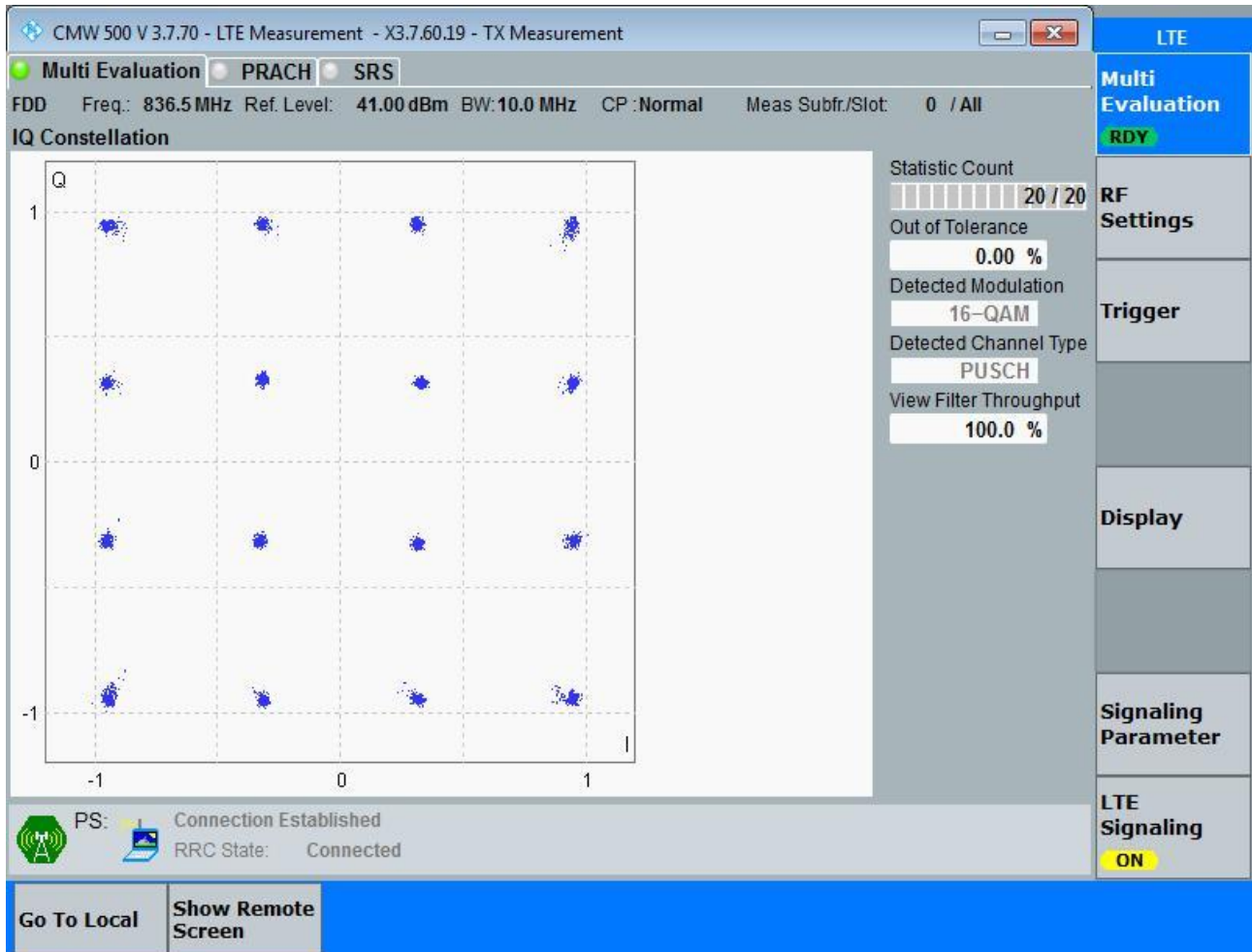
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band5	LTE/TM1	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	2.97	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.52	4.98	Pass
			MCH	RB25#0	4.52	4.97	Pass
			HCH	RB25#0	4.52	4.98	Pass
		10	LCH	RB50#0	9.02	9.94	Pass
			MCH	RB50#0	9.00	9.90	Pass
			HCH	RB50#0	9.03	10.01	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.11	1.25	Pass
			MCH	RB6#0	1.10	1.25	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.72	2.98	Pass
			HCH	RB15#0	2.71	3.01	Pass
		5	LCH	RB25#0	4.52	4.96	Pass
			MCH	RB25#0	4.53	4.97	Pass
			HCH	RB25#0	4.51	4.97	Pass
		10	LCH	RB50#0	9.01	9.93	Pass
			MCH	RB50#0	9.01	9.87	Pass
			HCH	RB50#0	9.01	9.87	Pass

Part II - Test Plots

4.1 For LTE

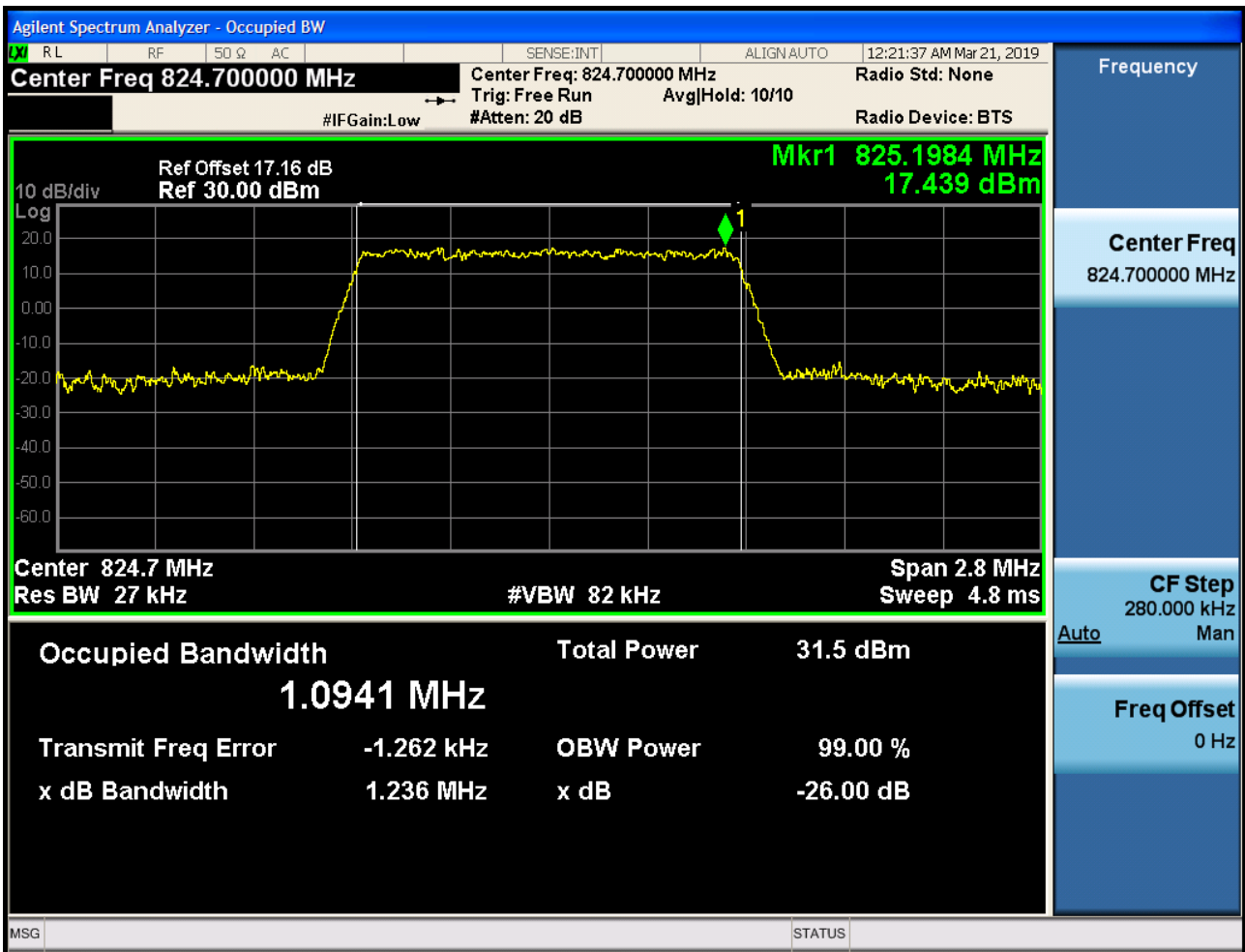
4.1.1 Test Band = Band5

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

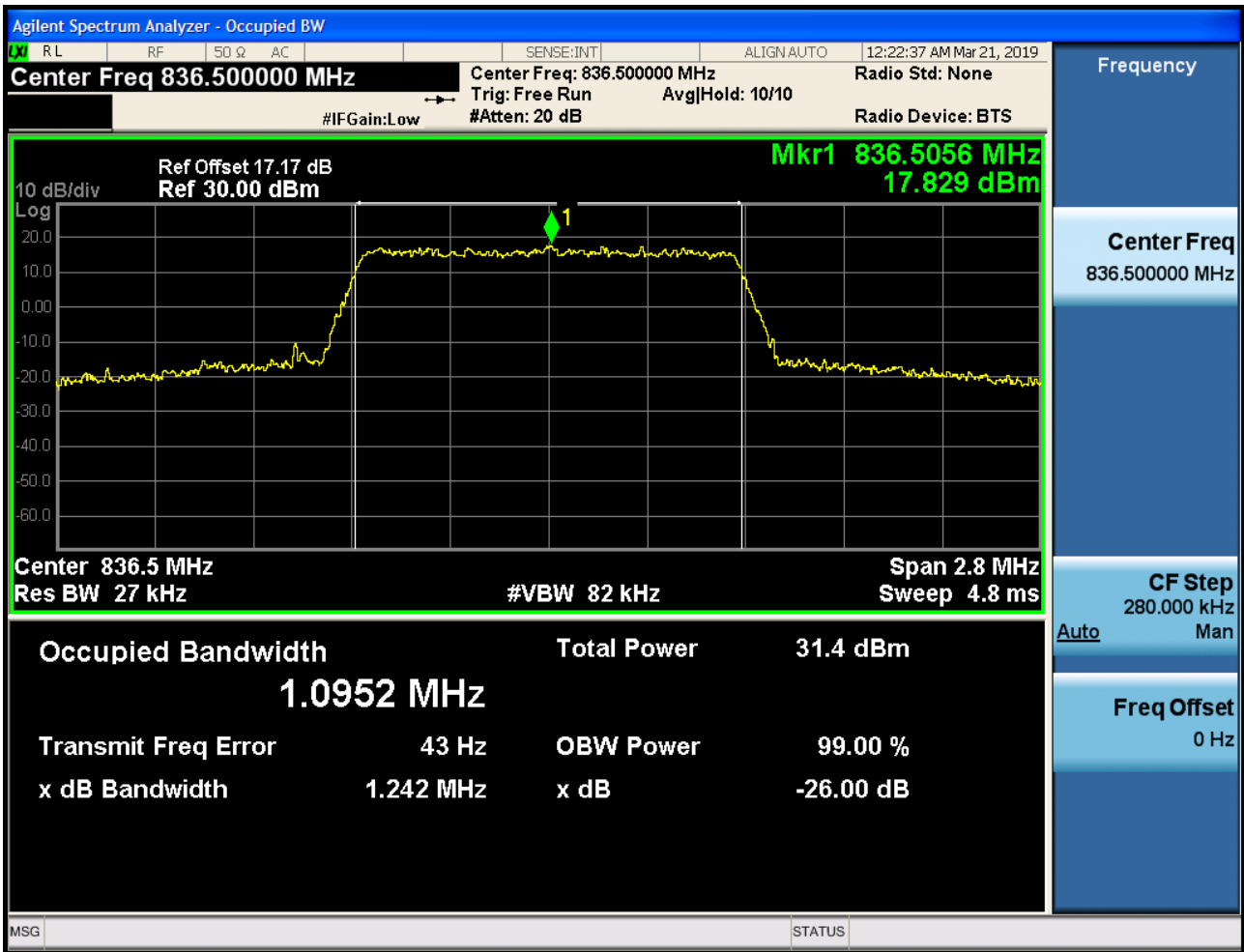
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



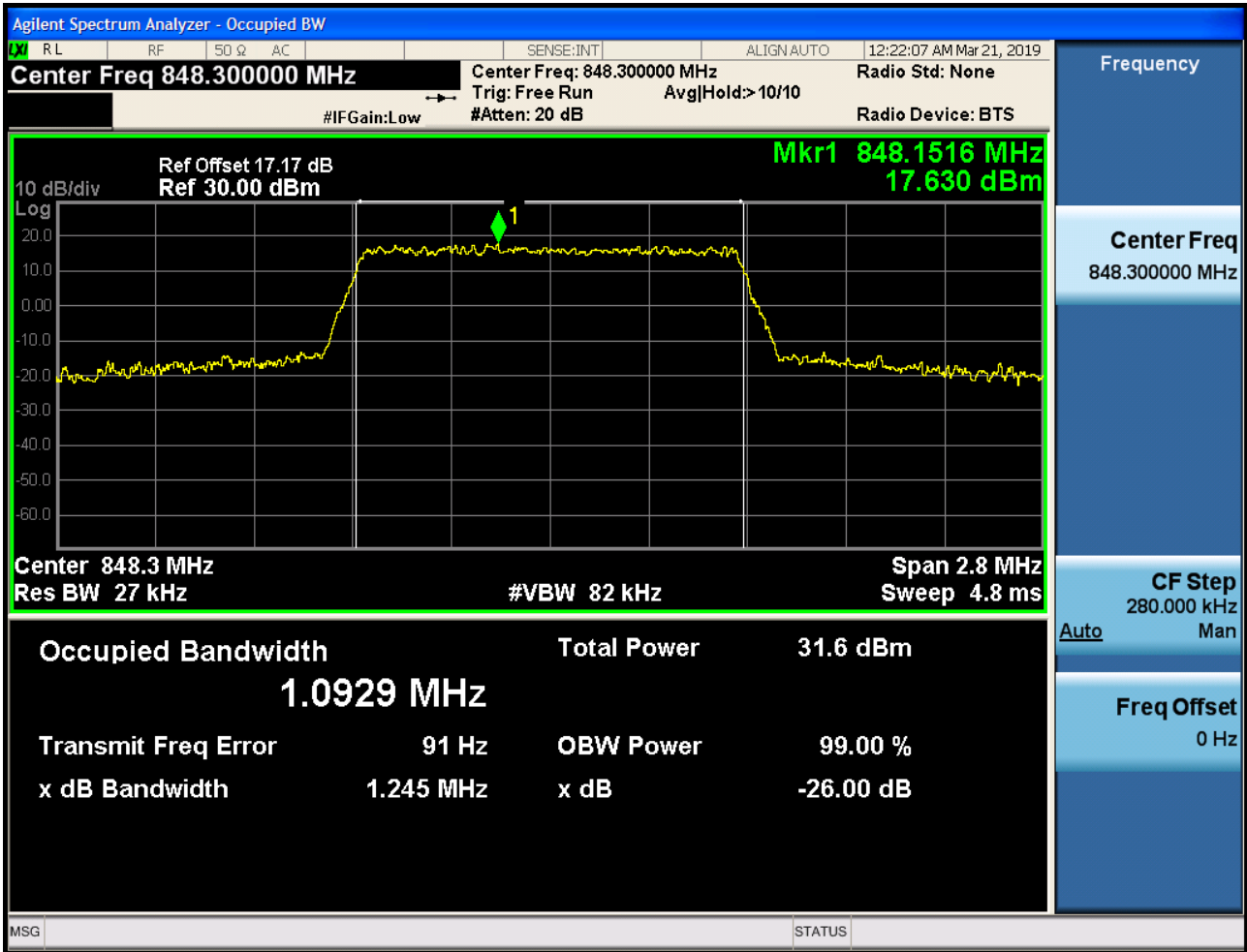
4.1.1.1.2 Test Channel = MCH

4.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.3 Test Channel = HCH

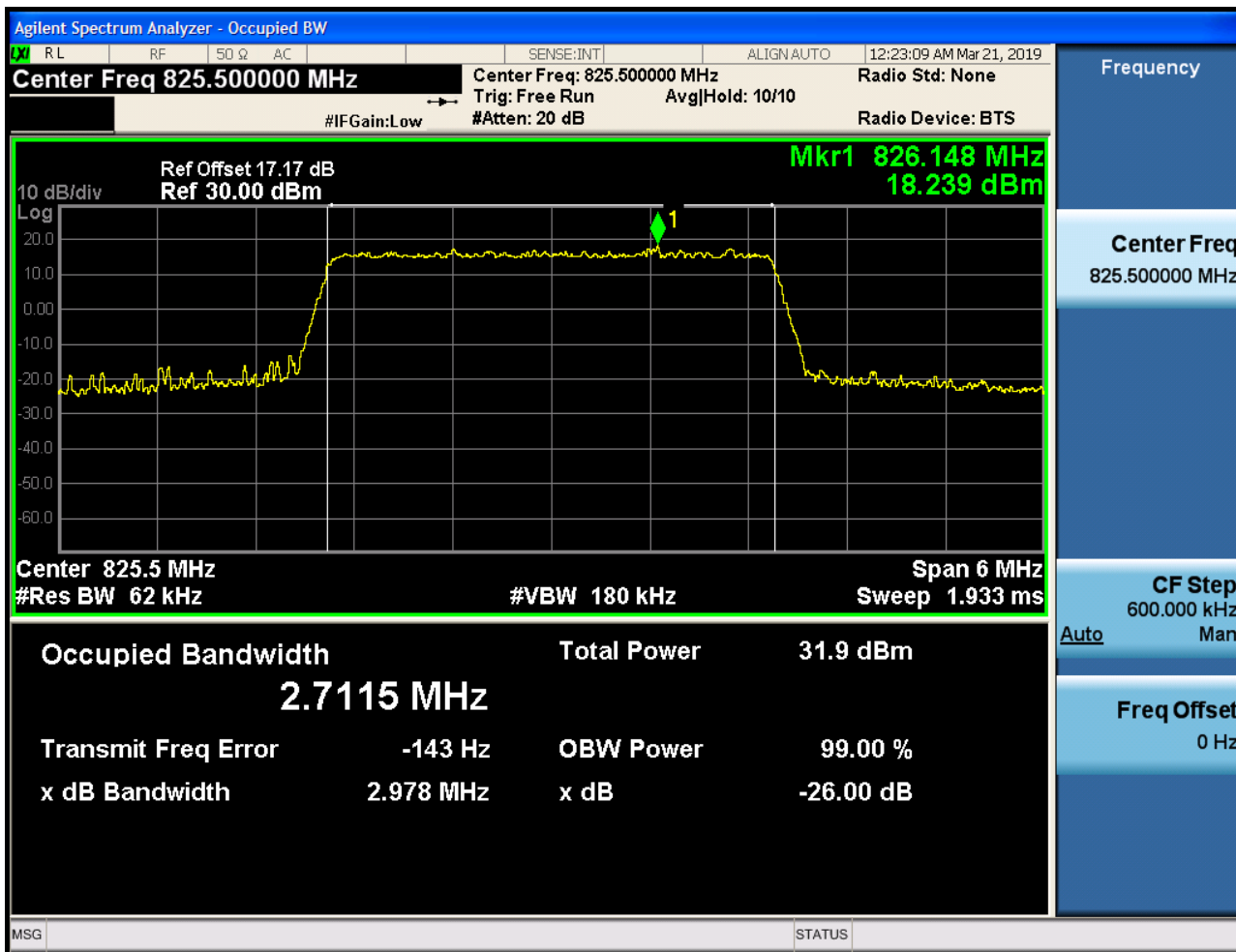
4.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

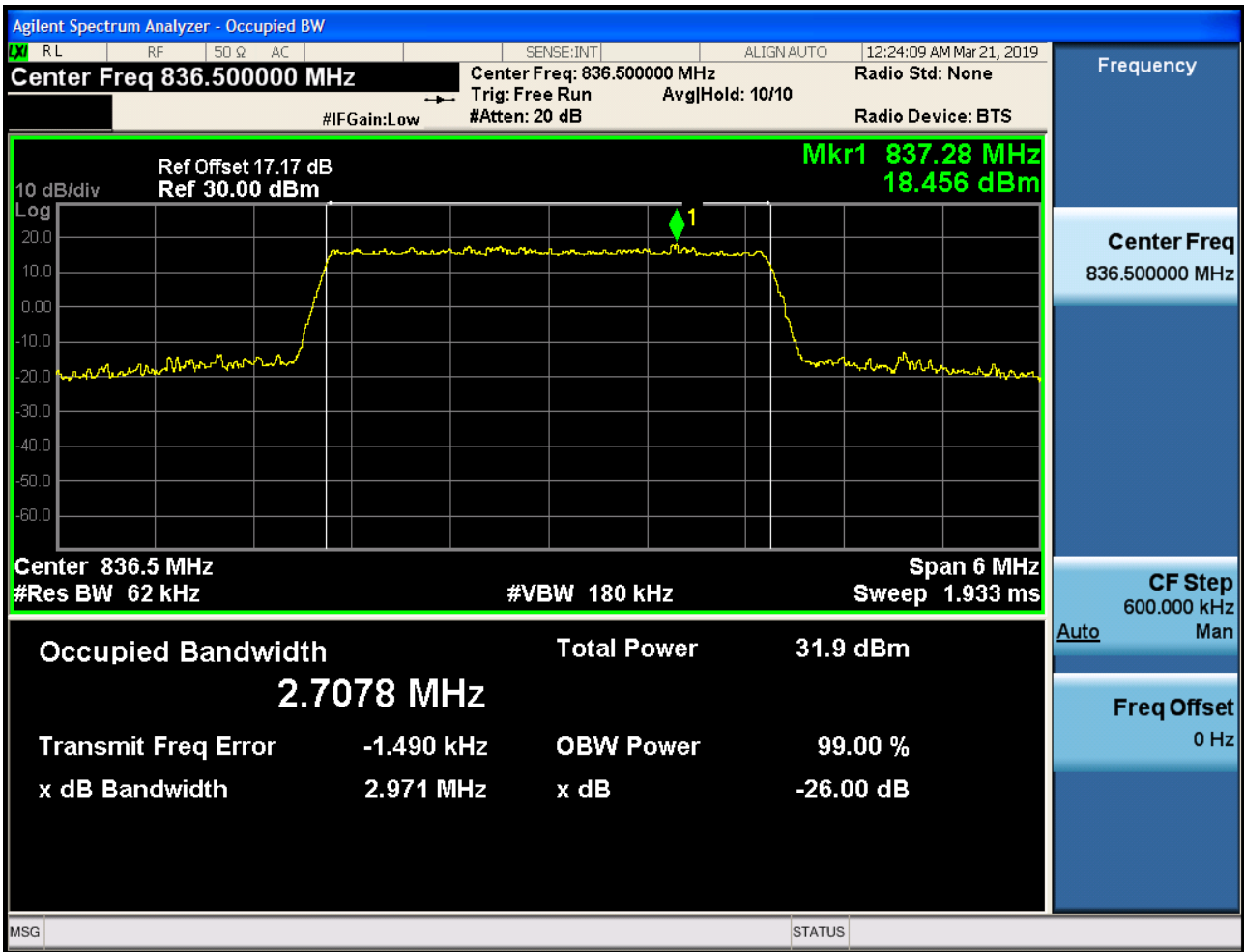
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



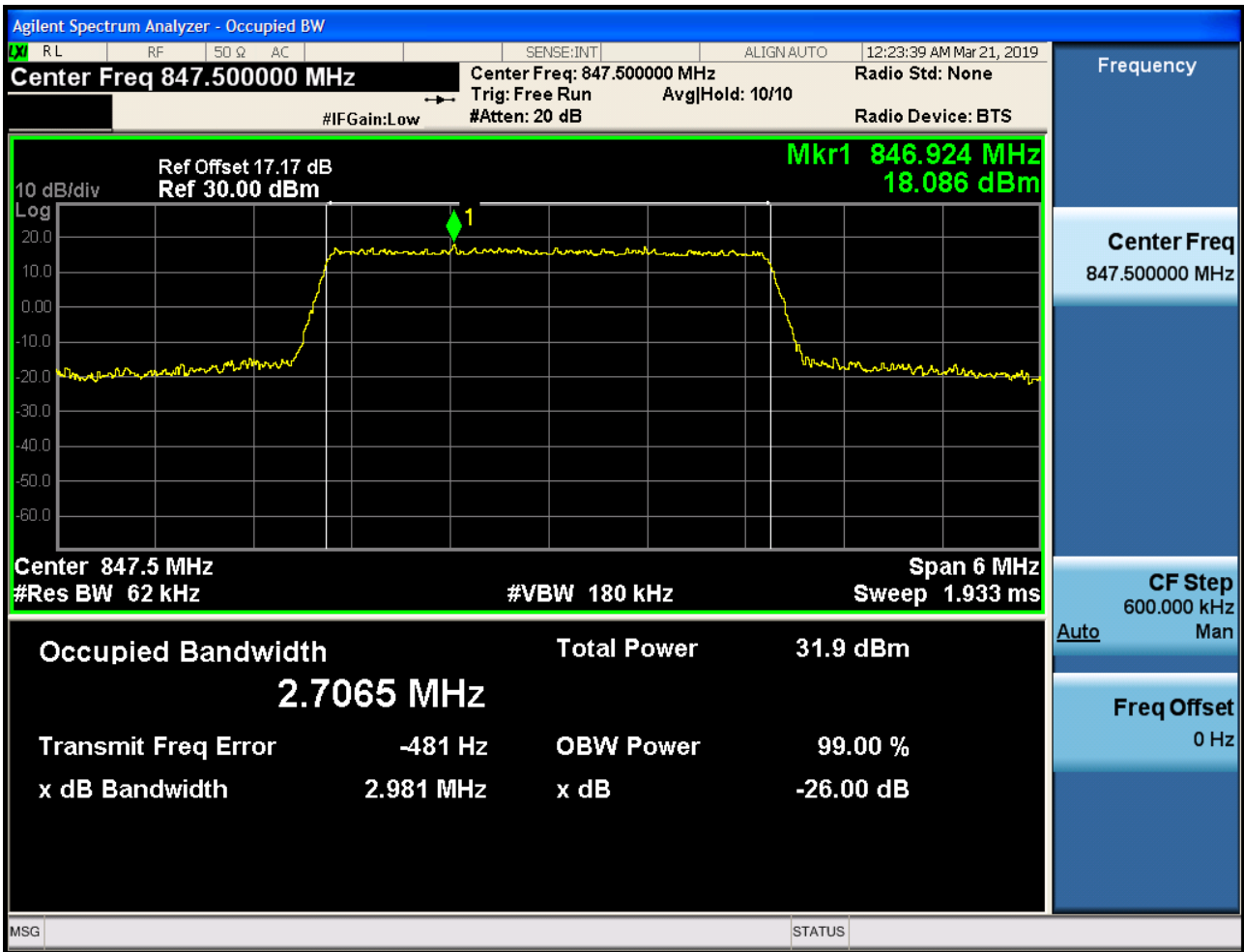
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

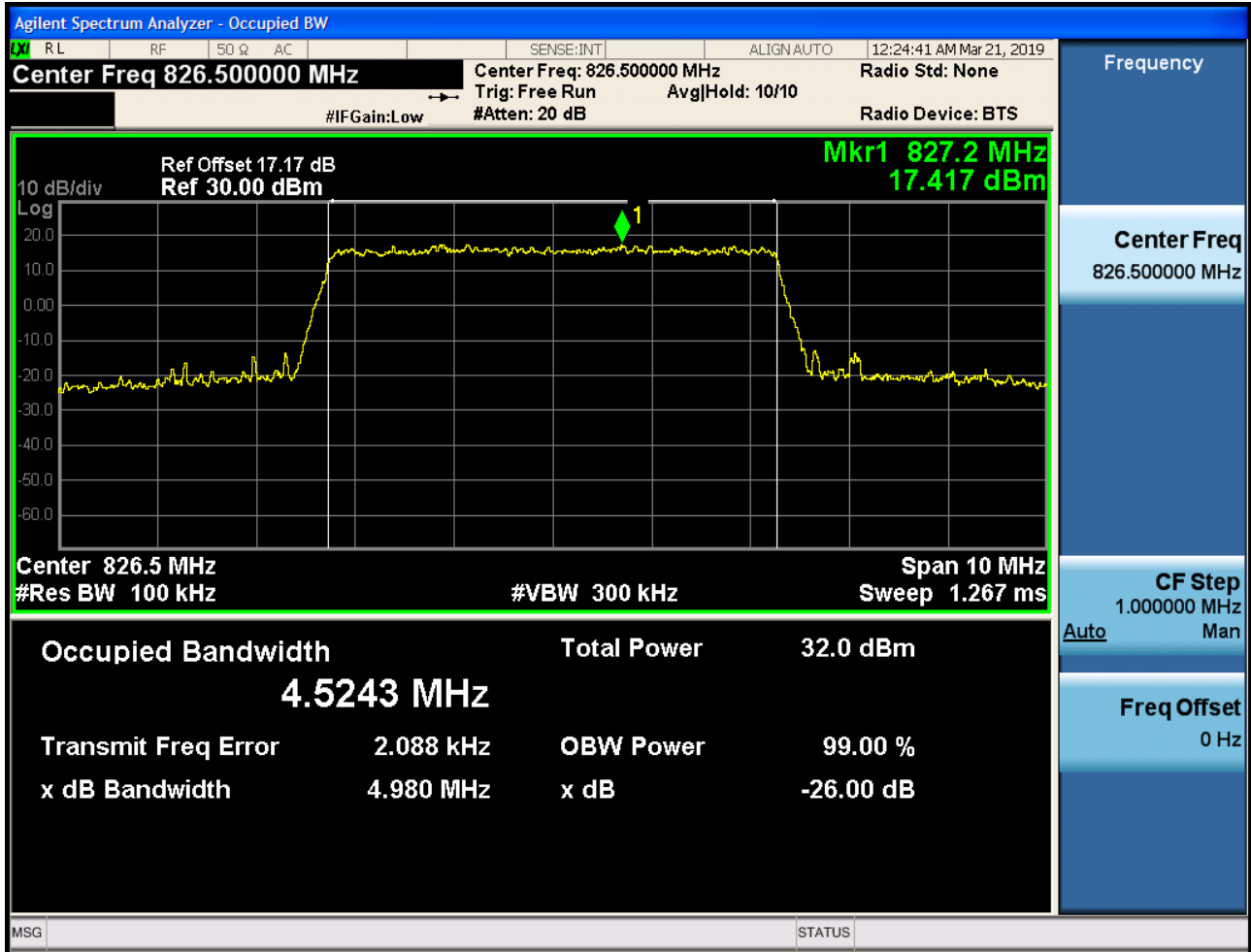
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

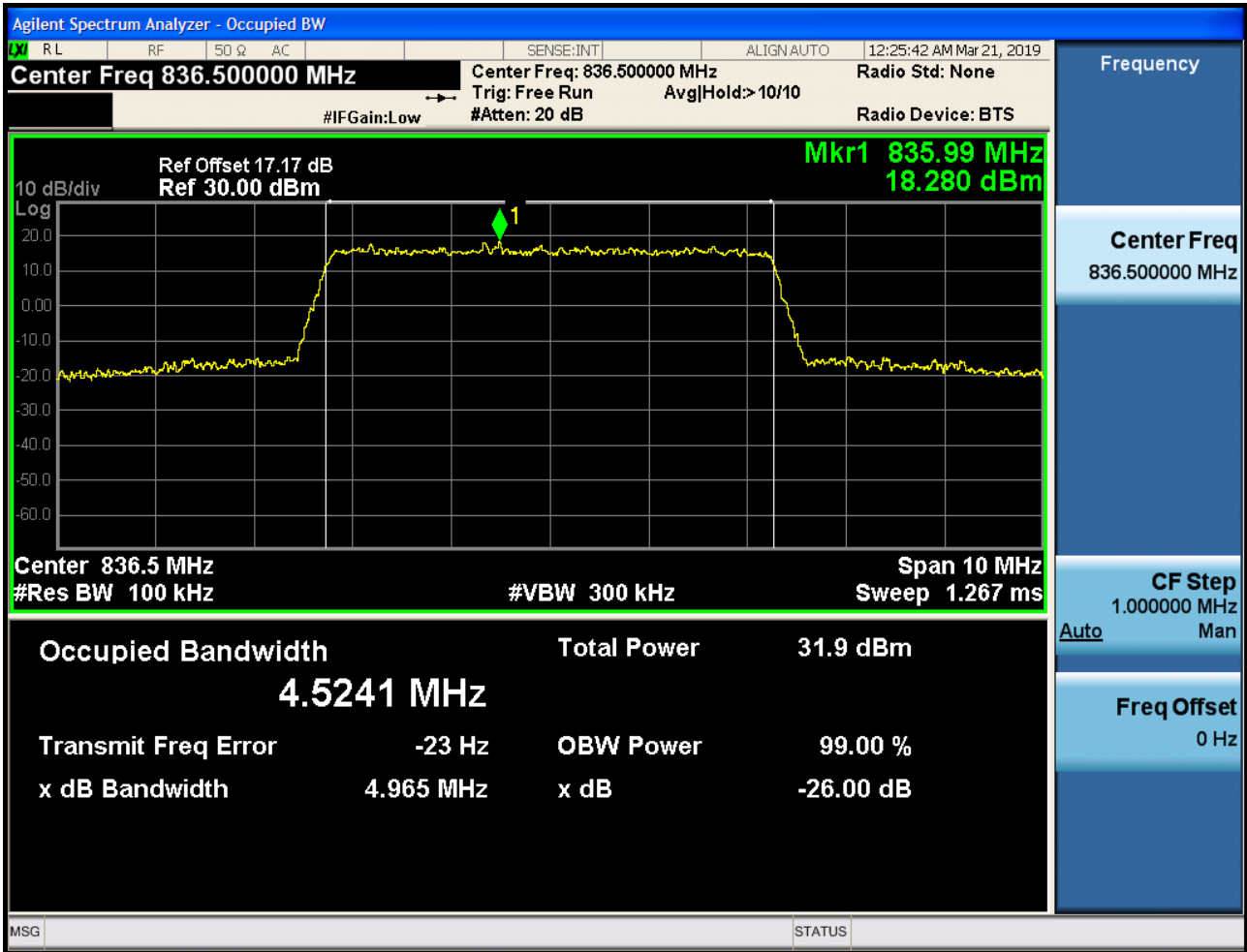
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



4.1.1.1.3.2 Test Channel = MCH

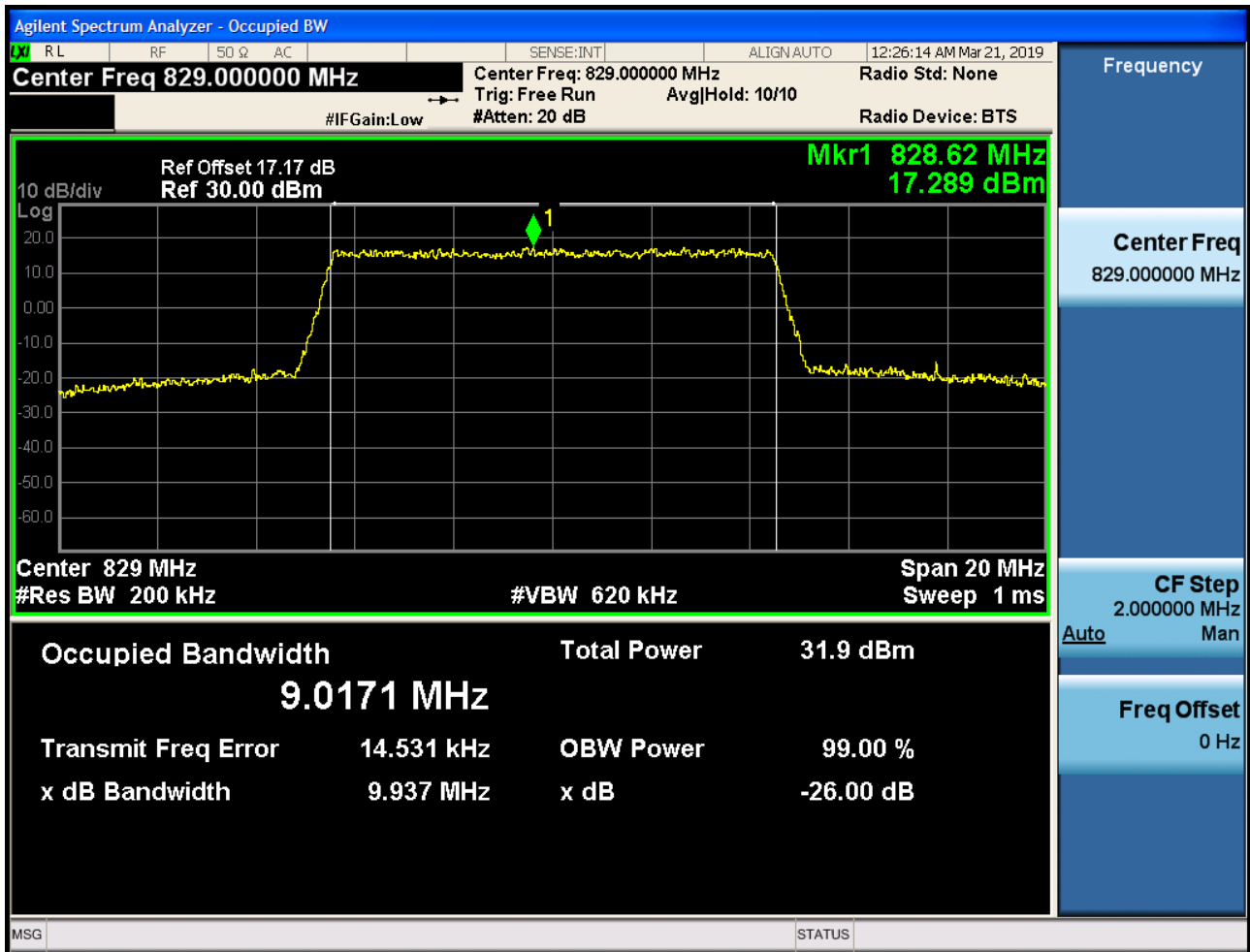
4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

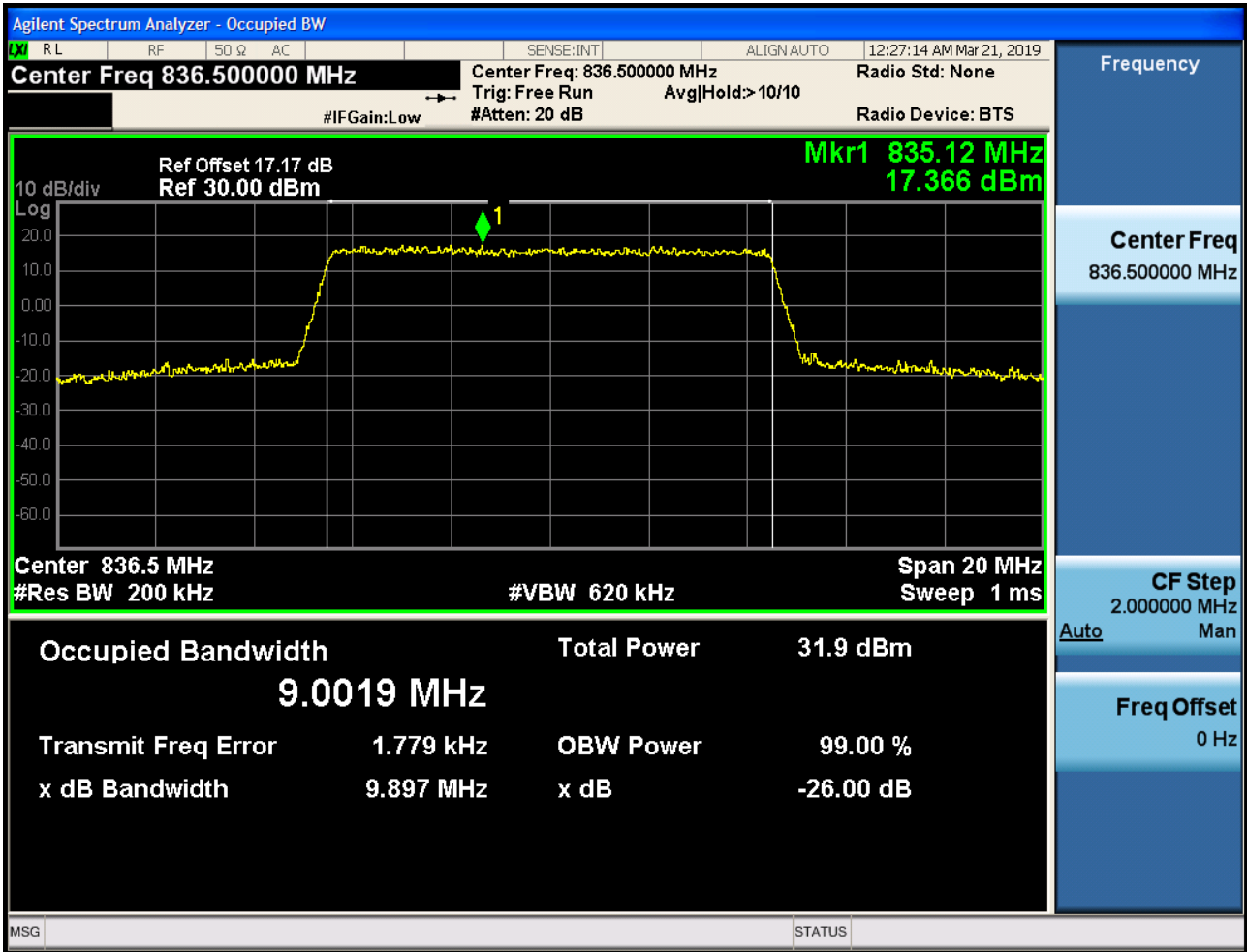
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



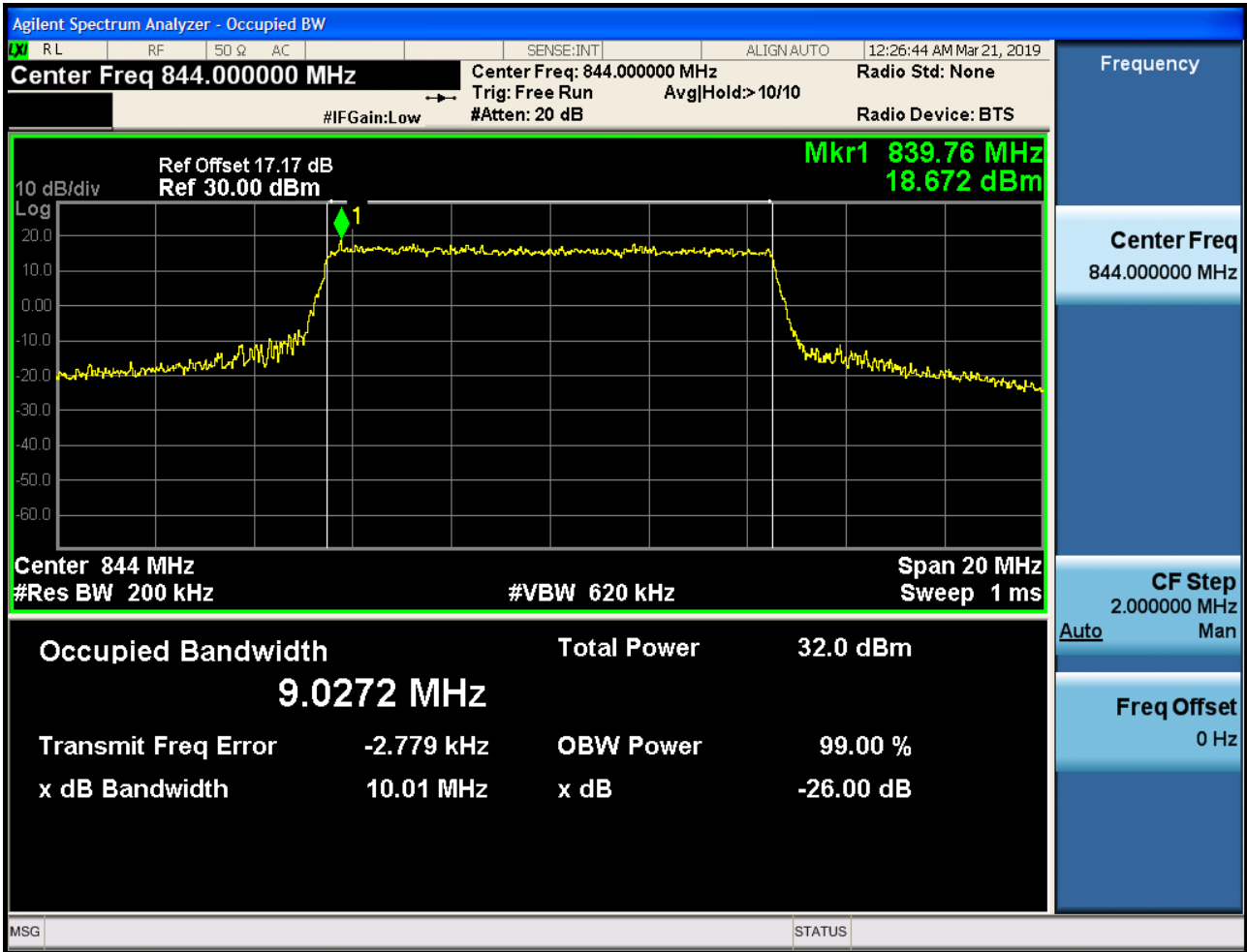
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

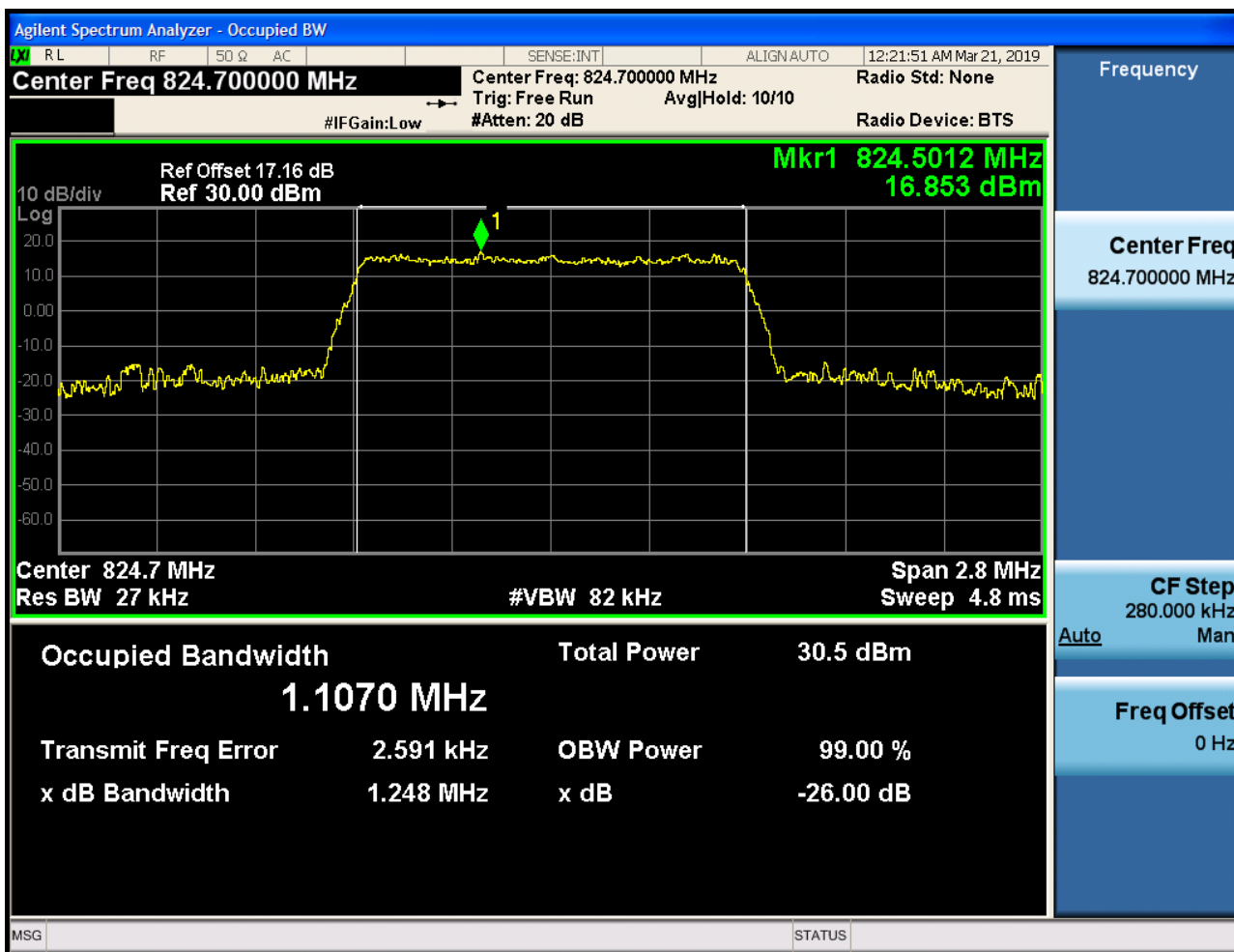


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

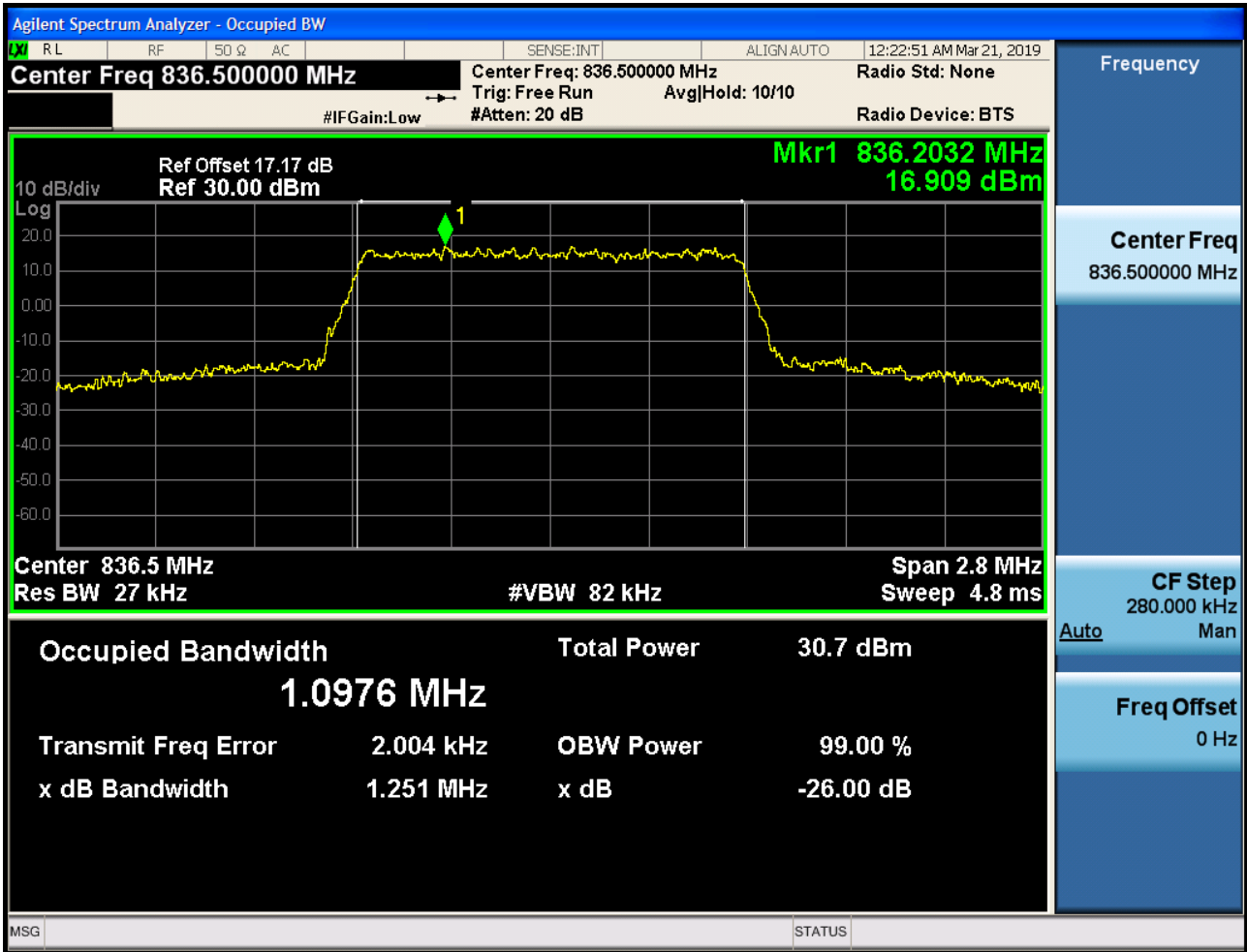
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



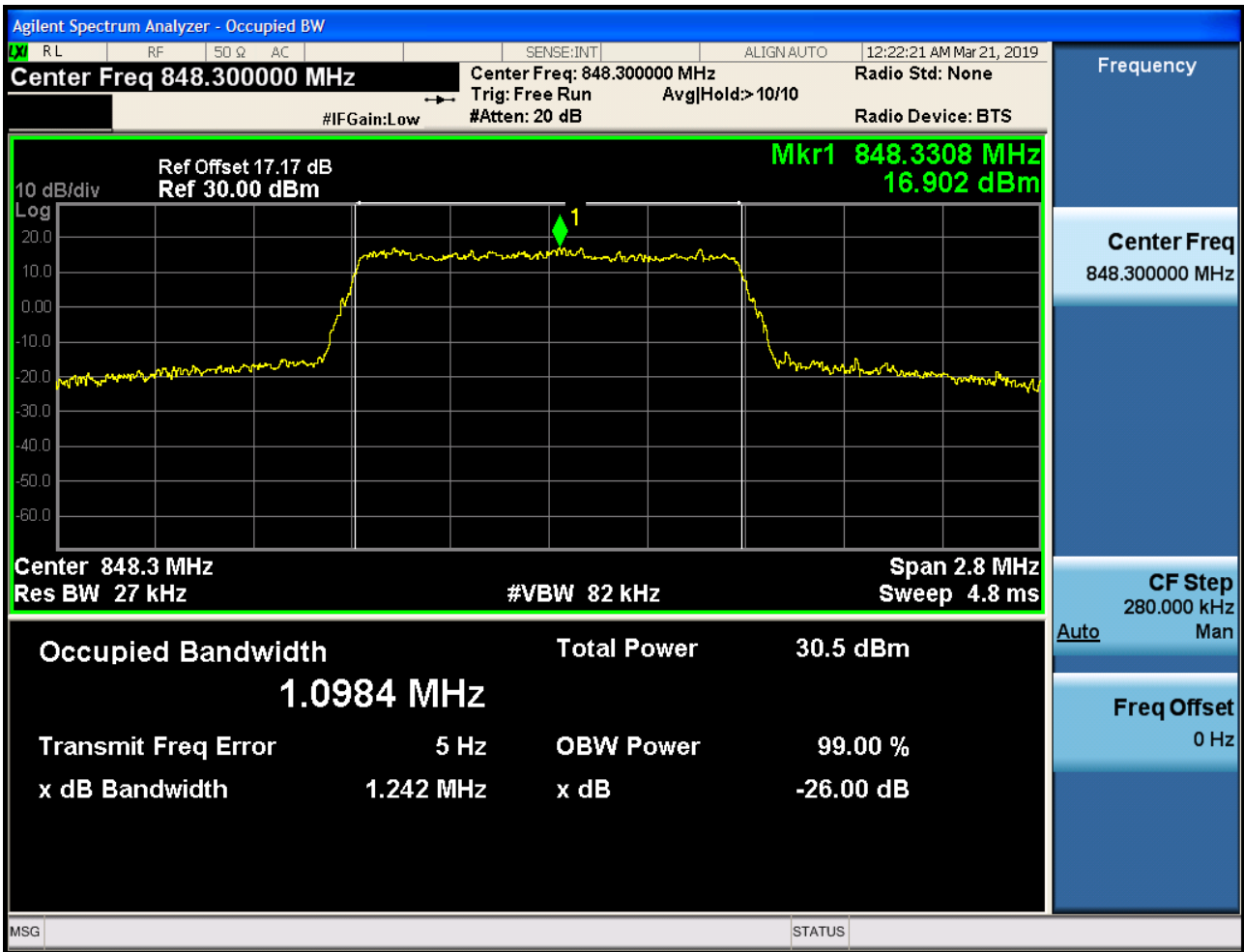
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

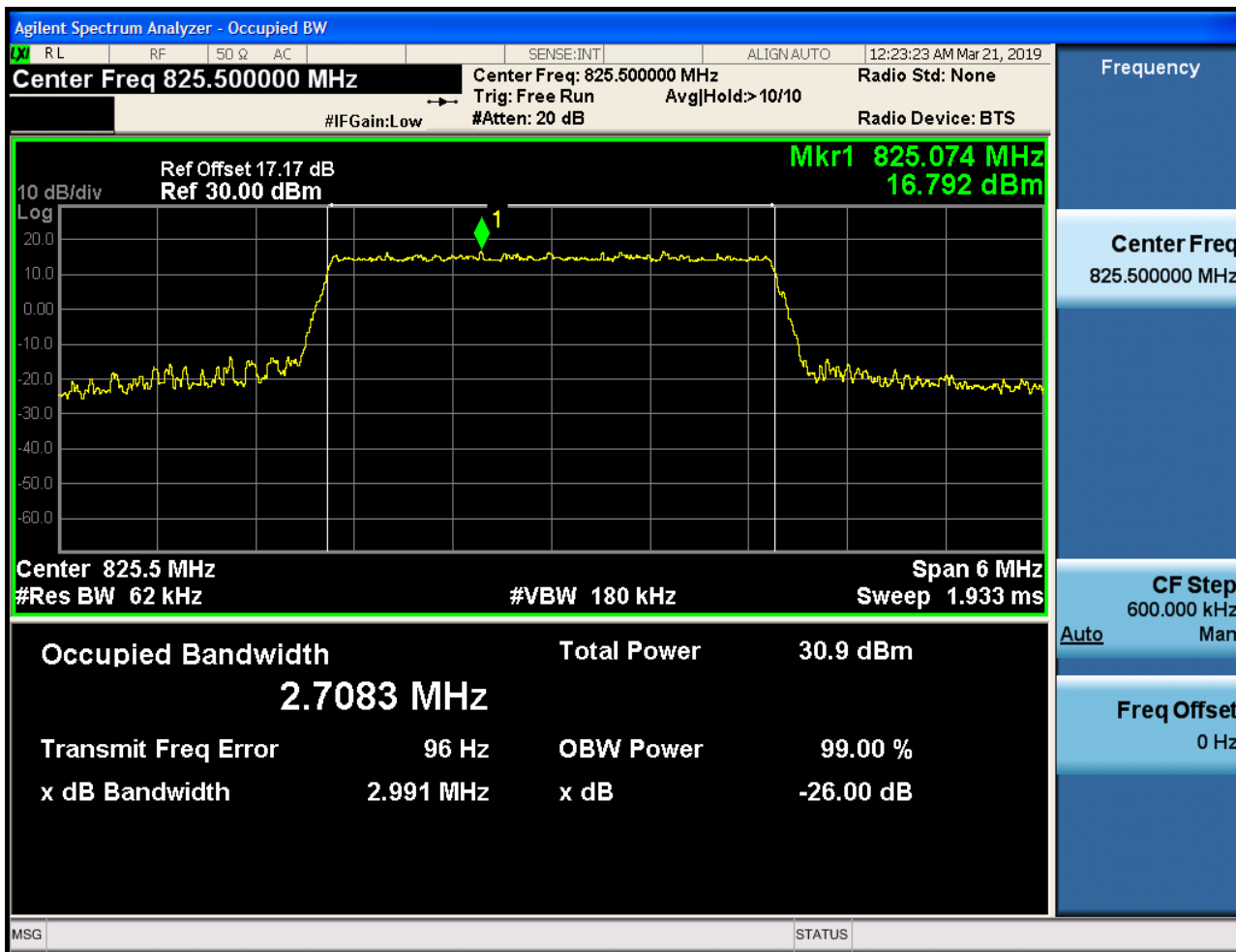
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

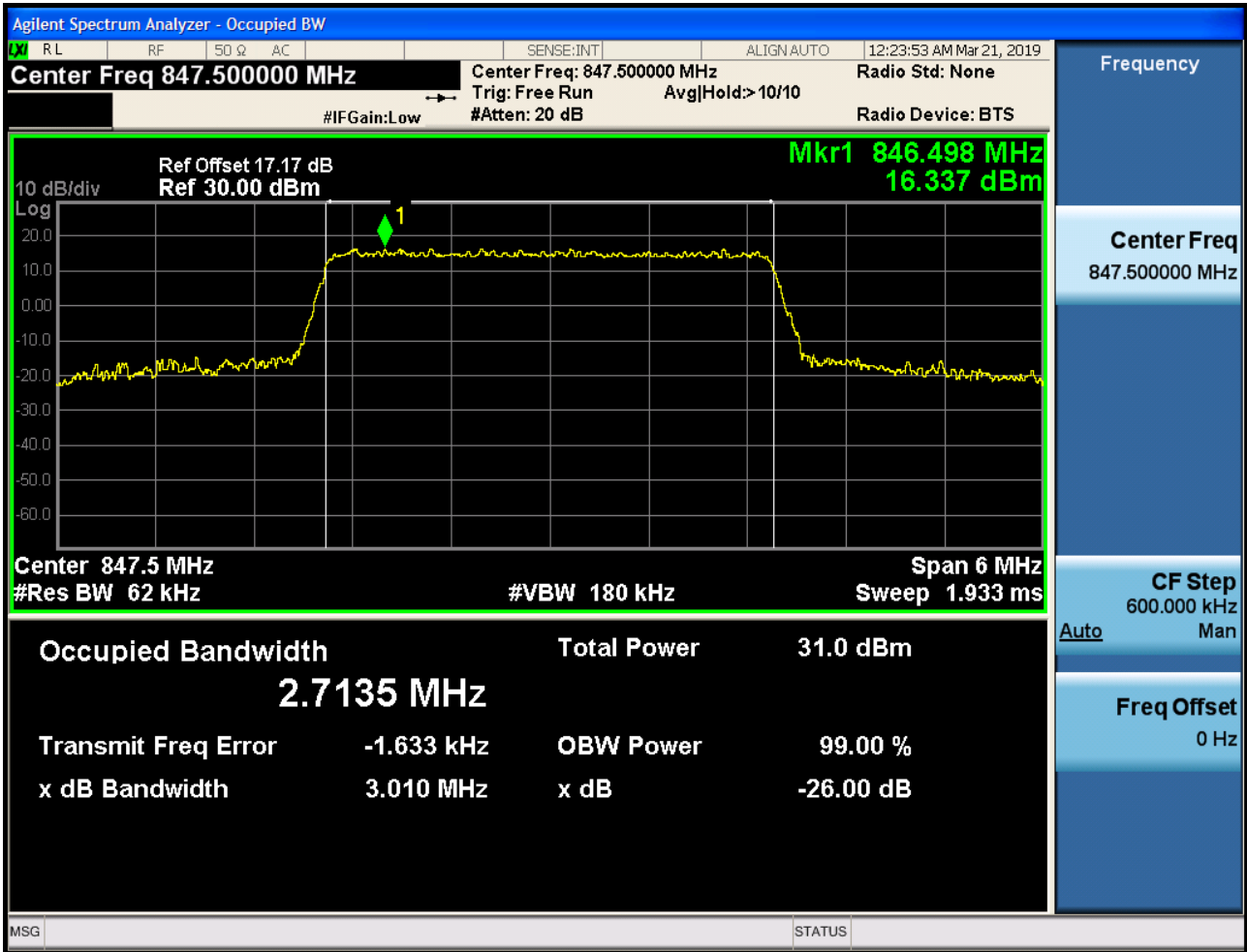
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

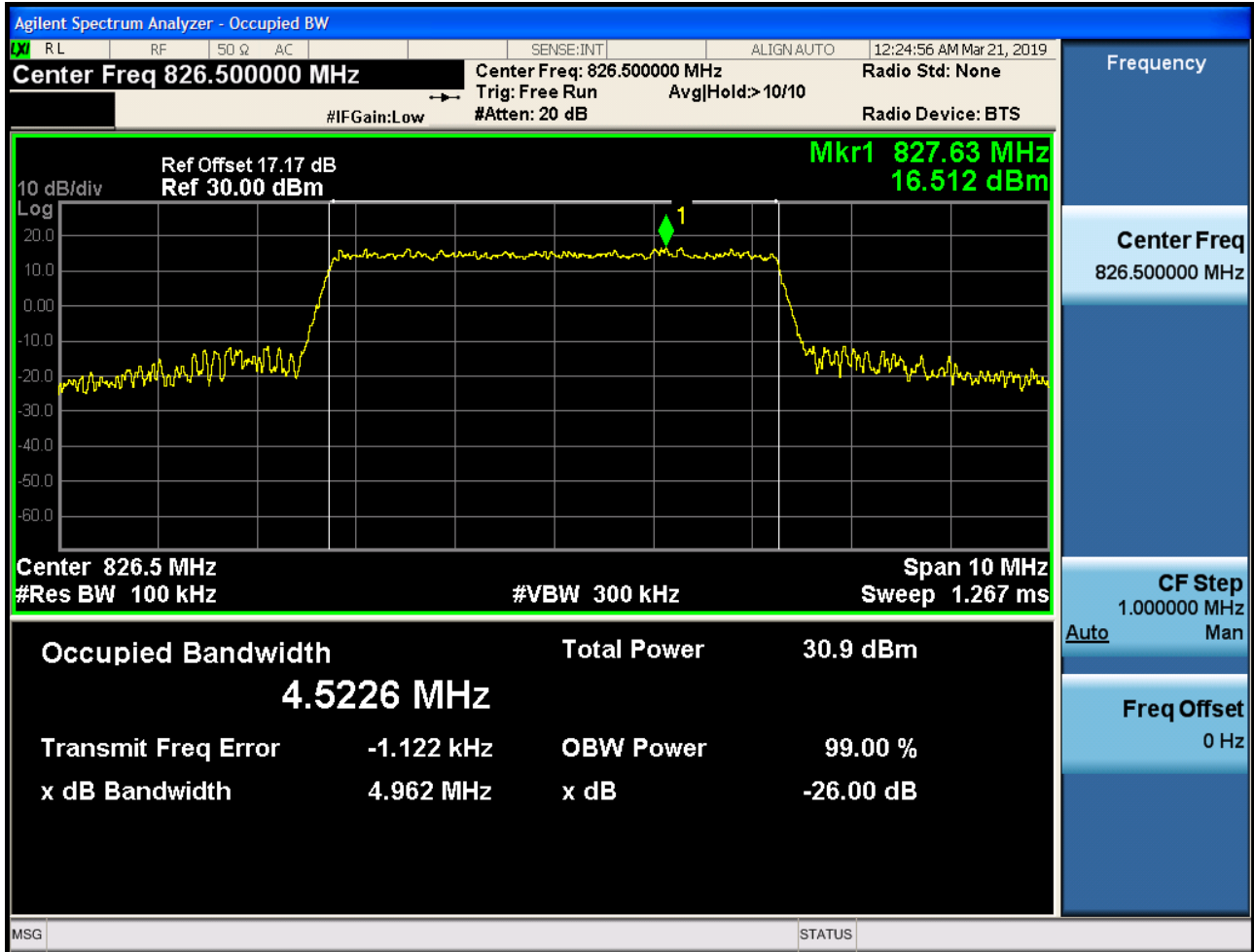
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

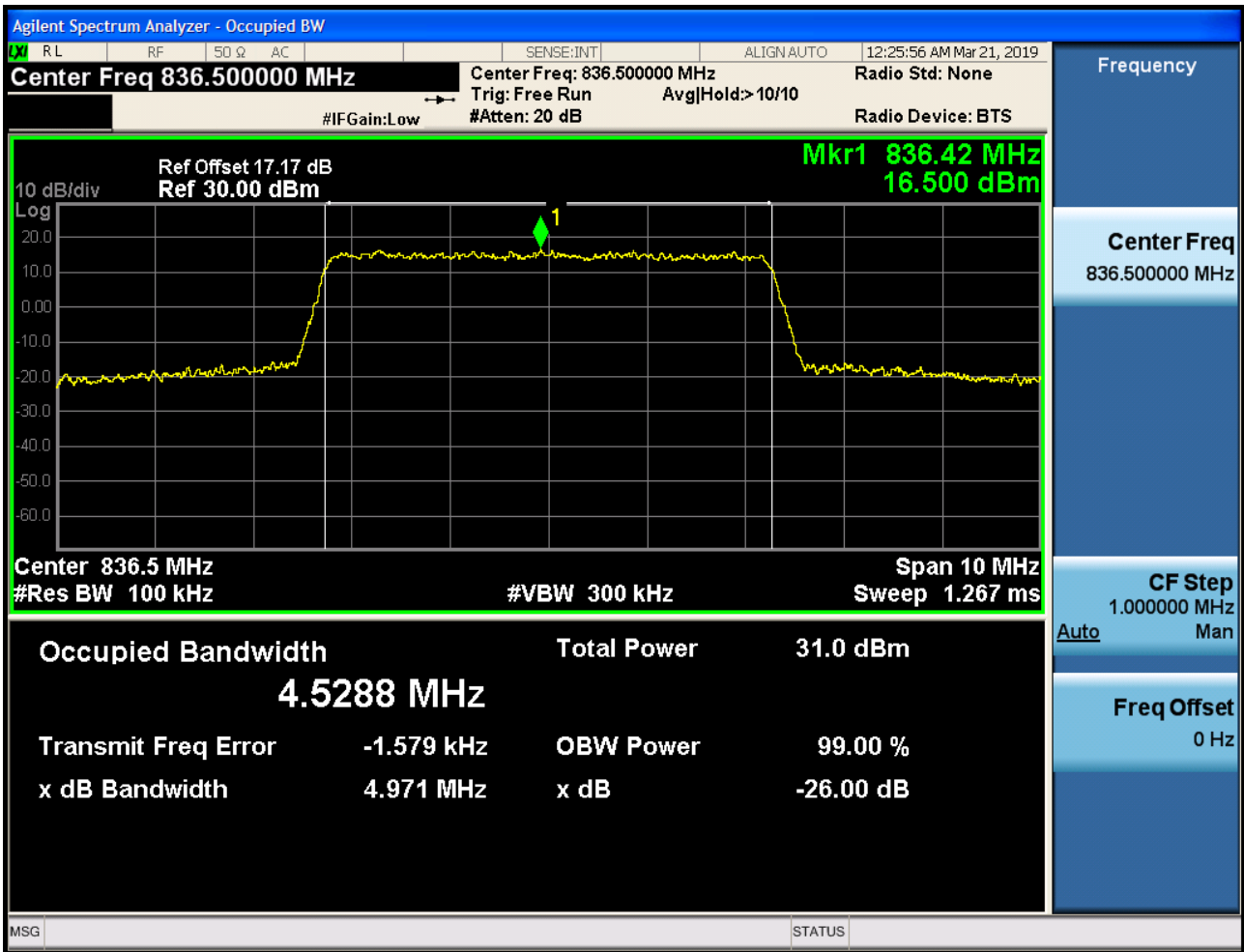
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



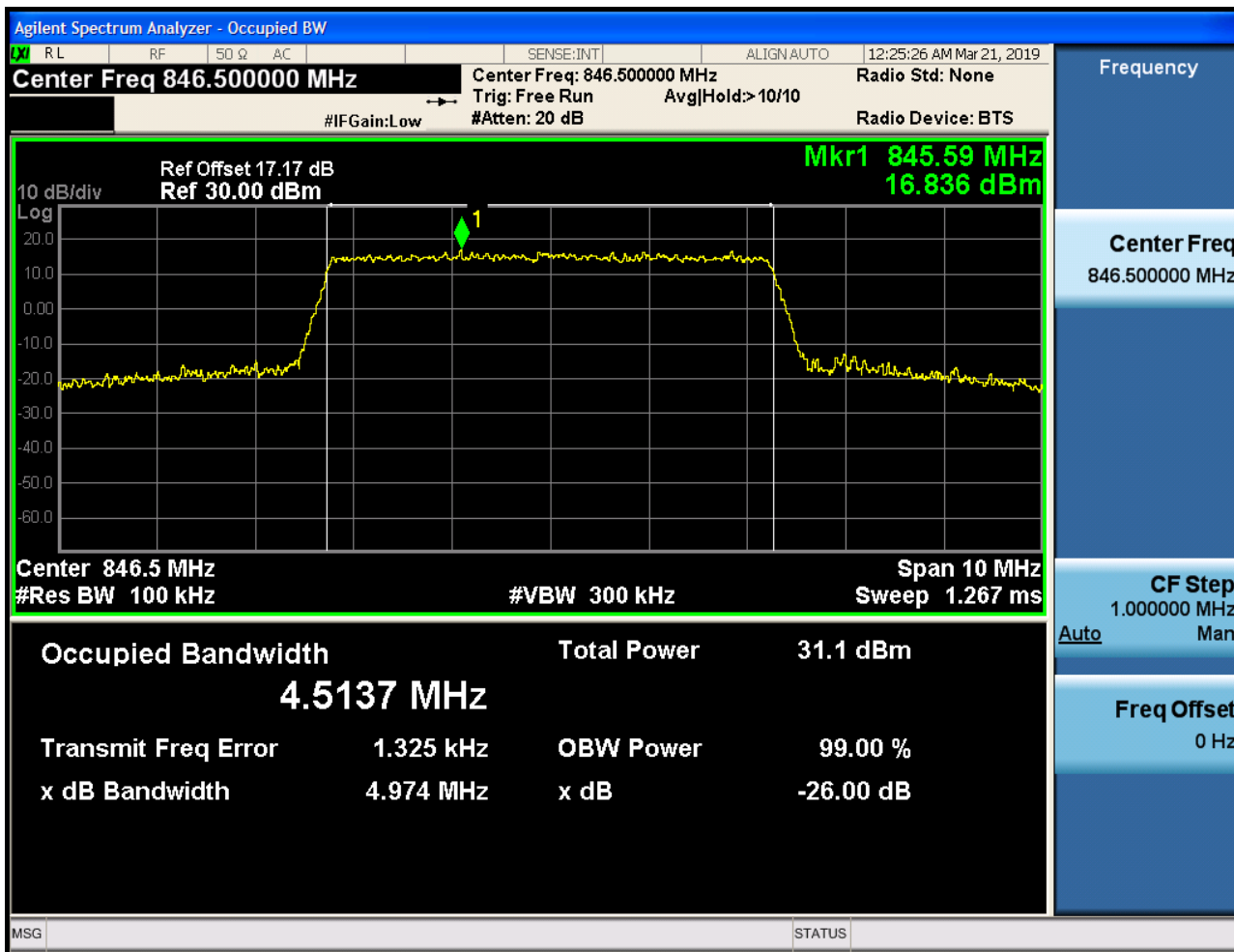
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

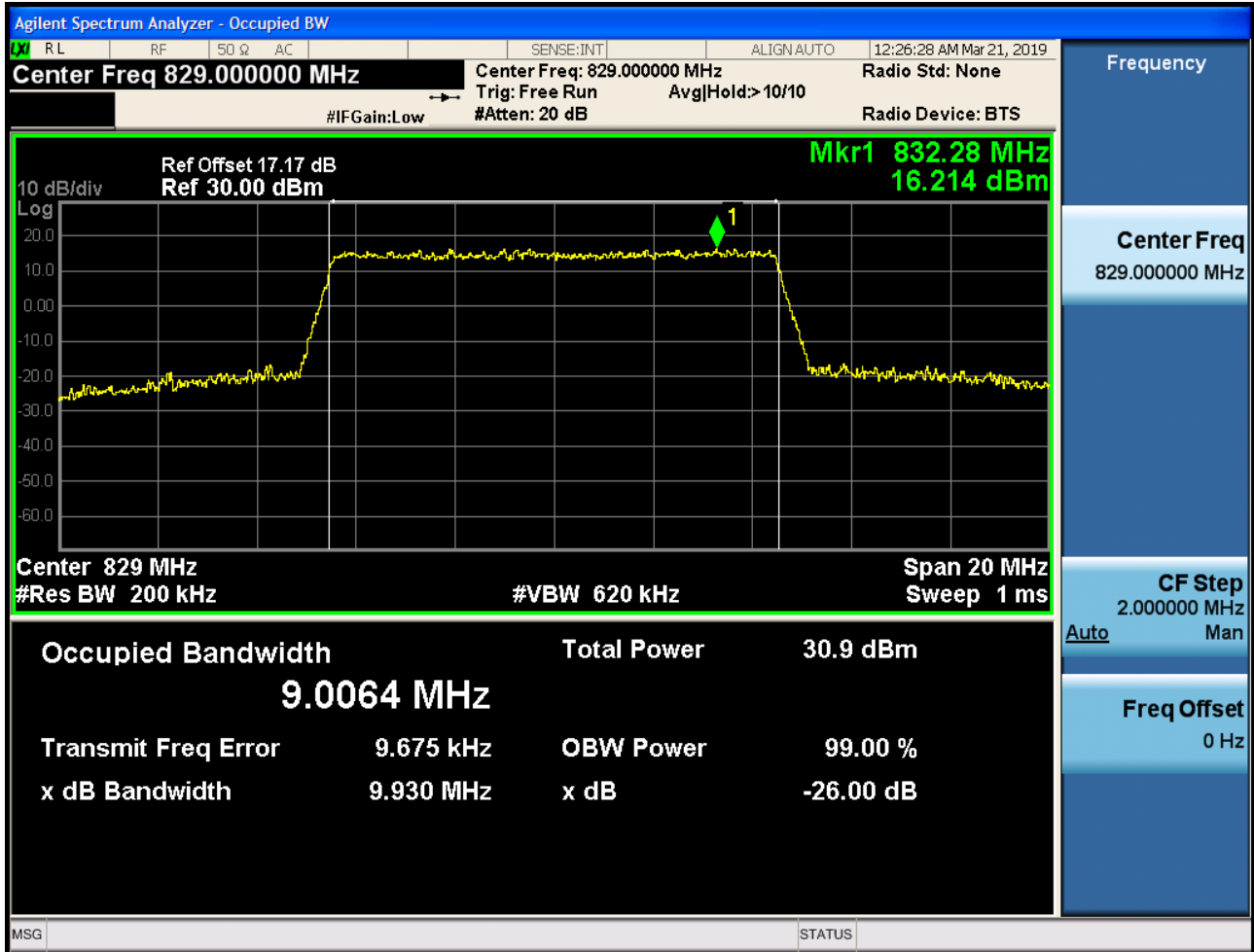
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

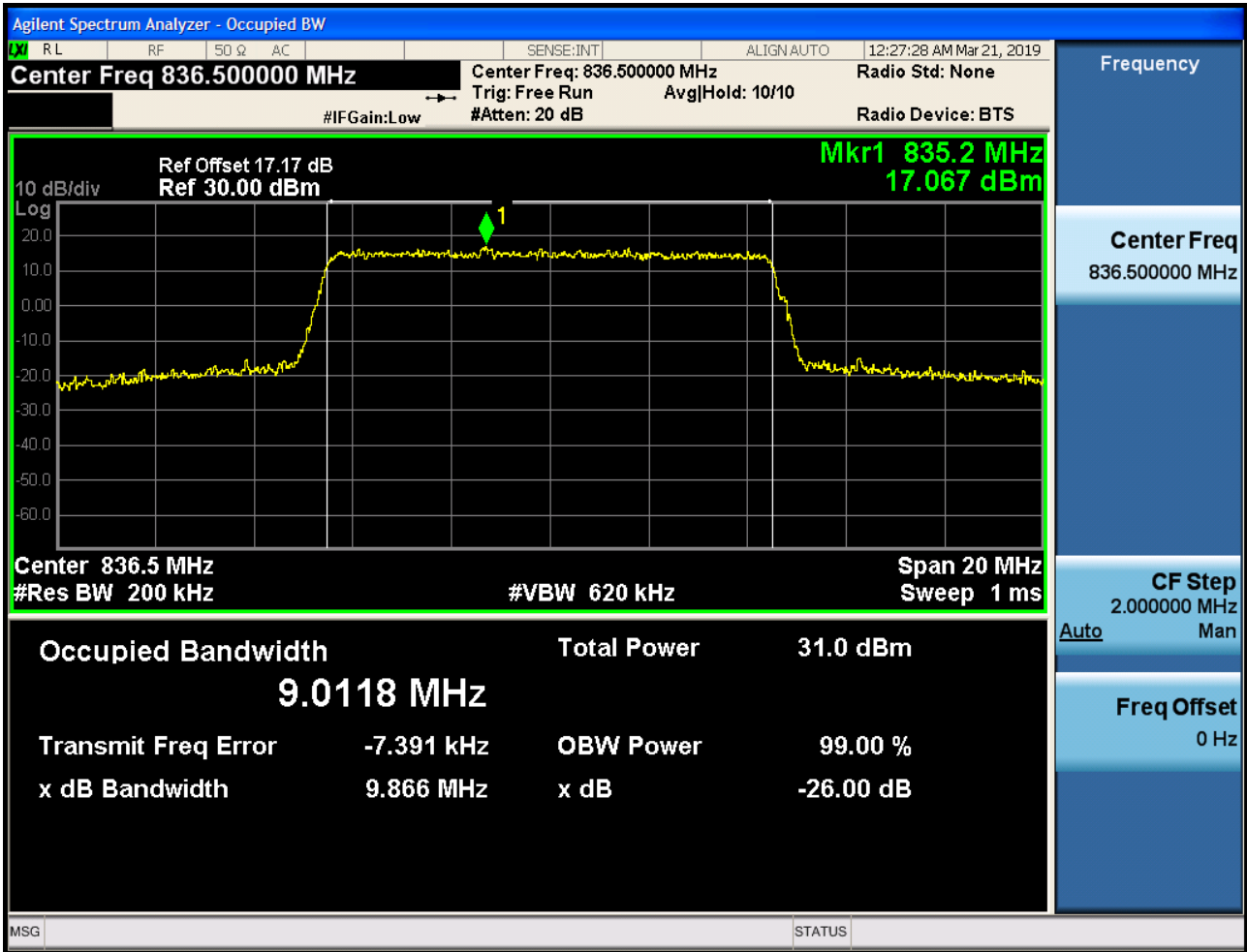
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



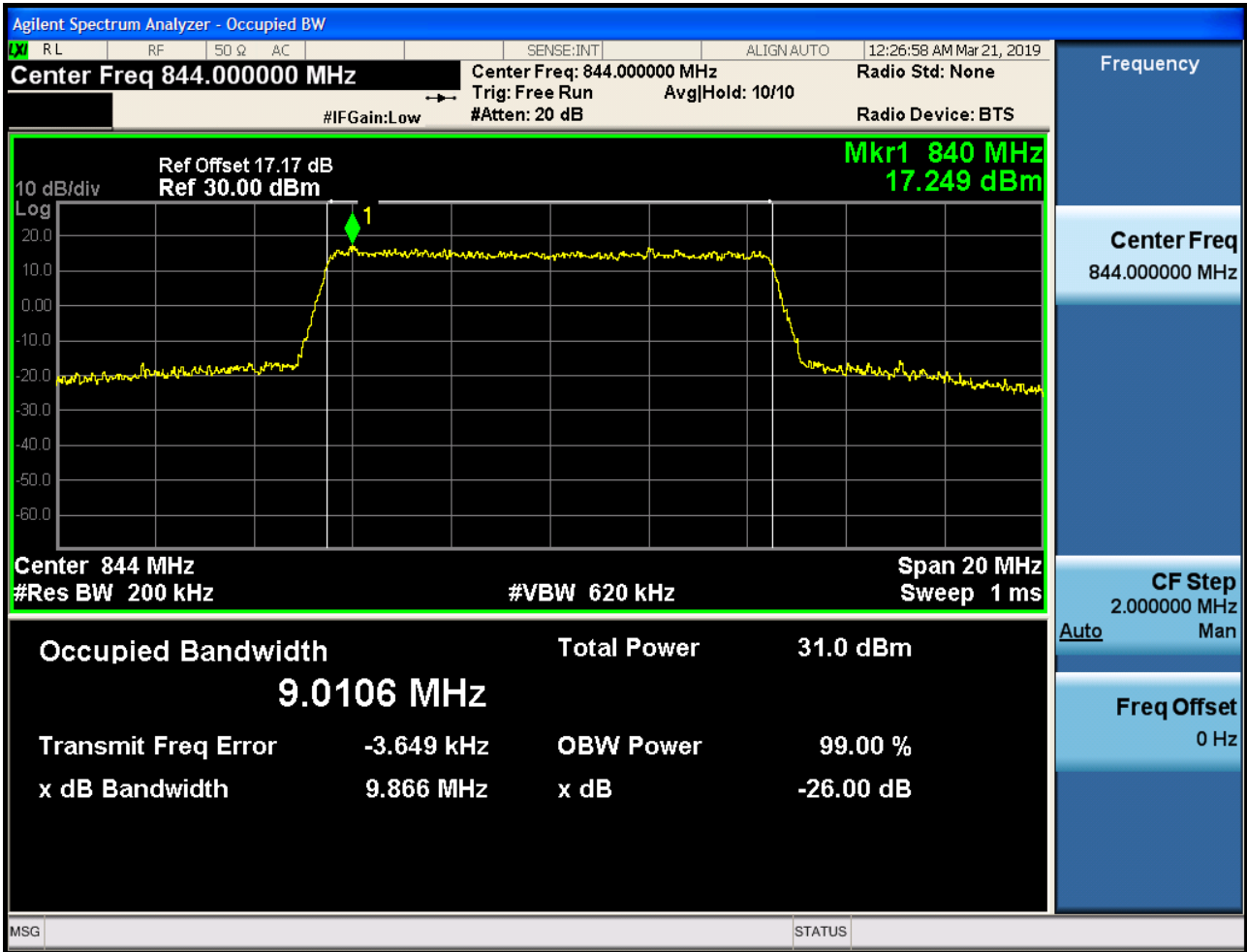
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

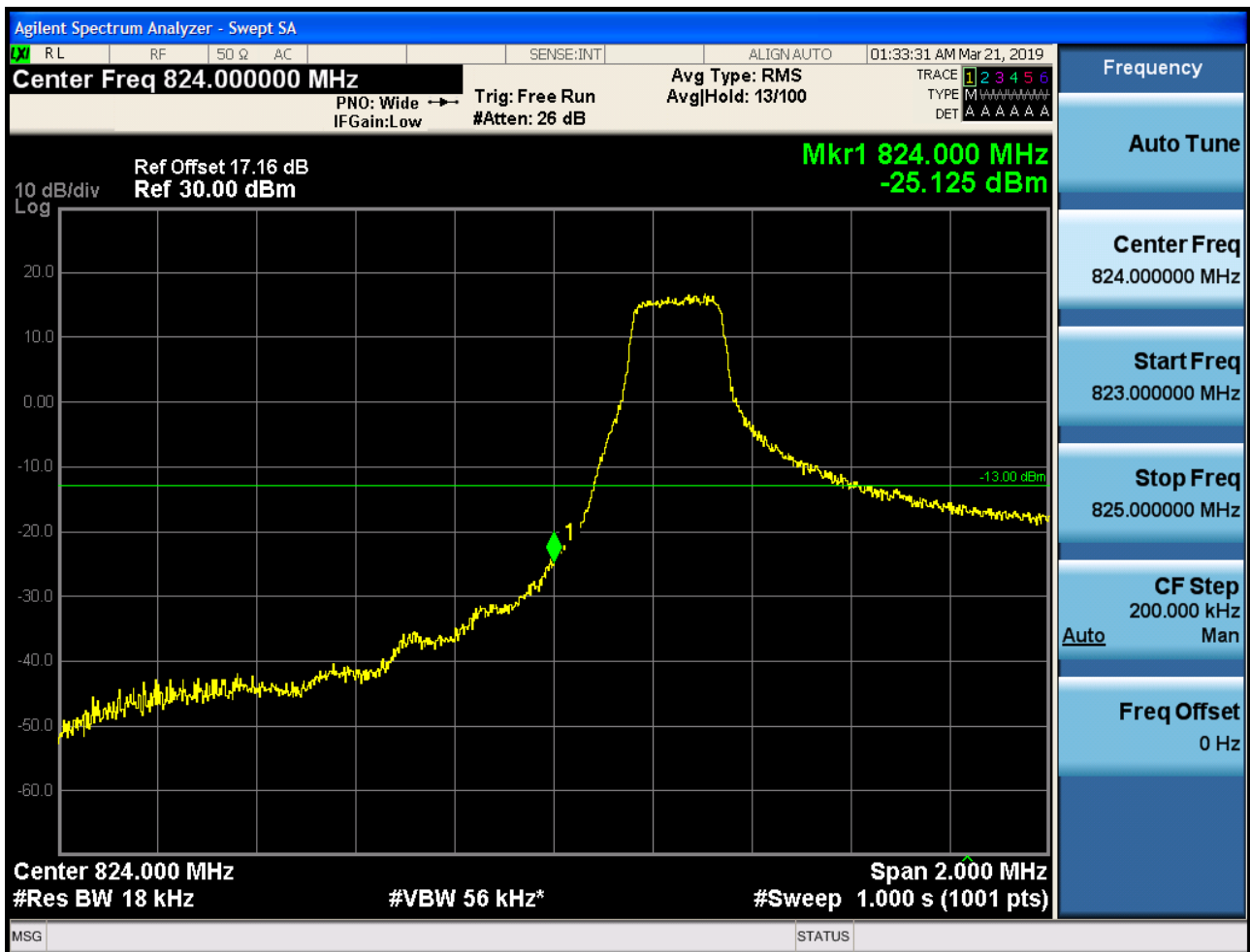
5.1.1 Test Band = Band5

5.1.1.1 Test Mode = LTE/TM1

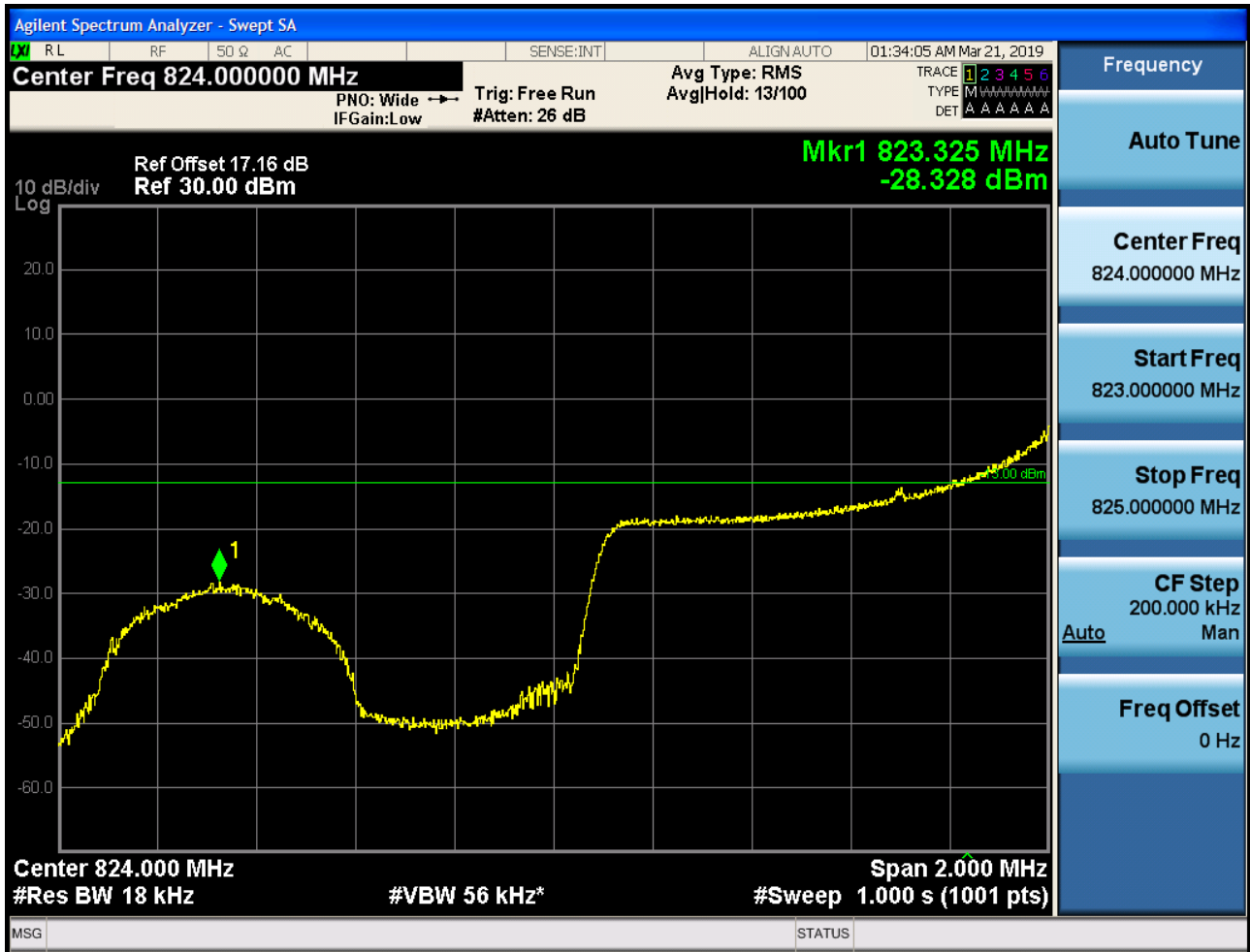
5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0

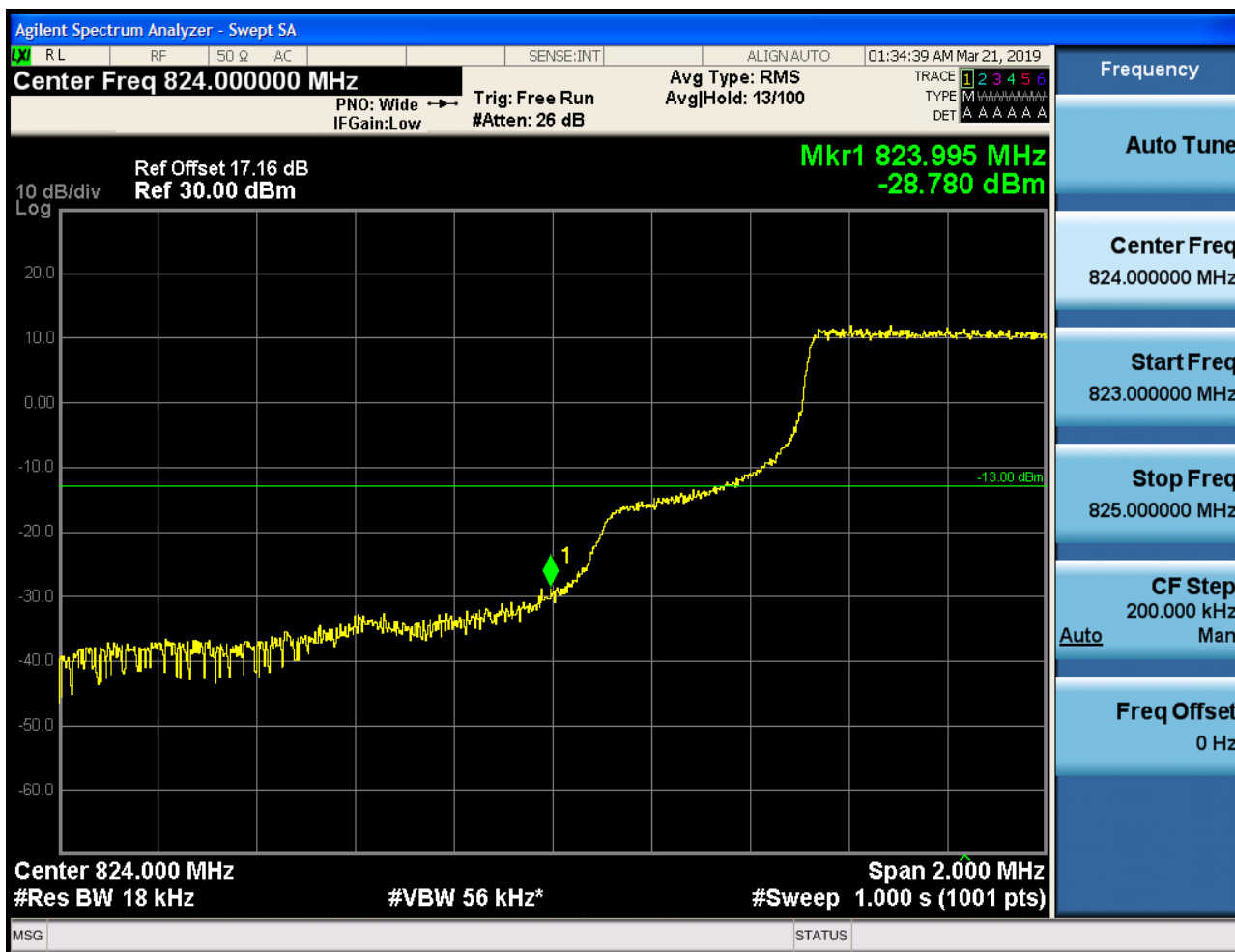


5.1.1.1.1.2 Test RB = RB1#5

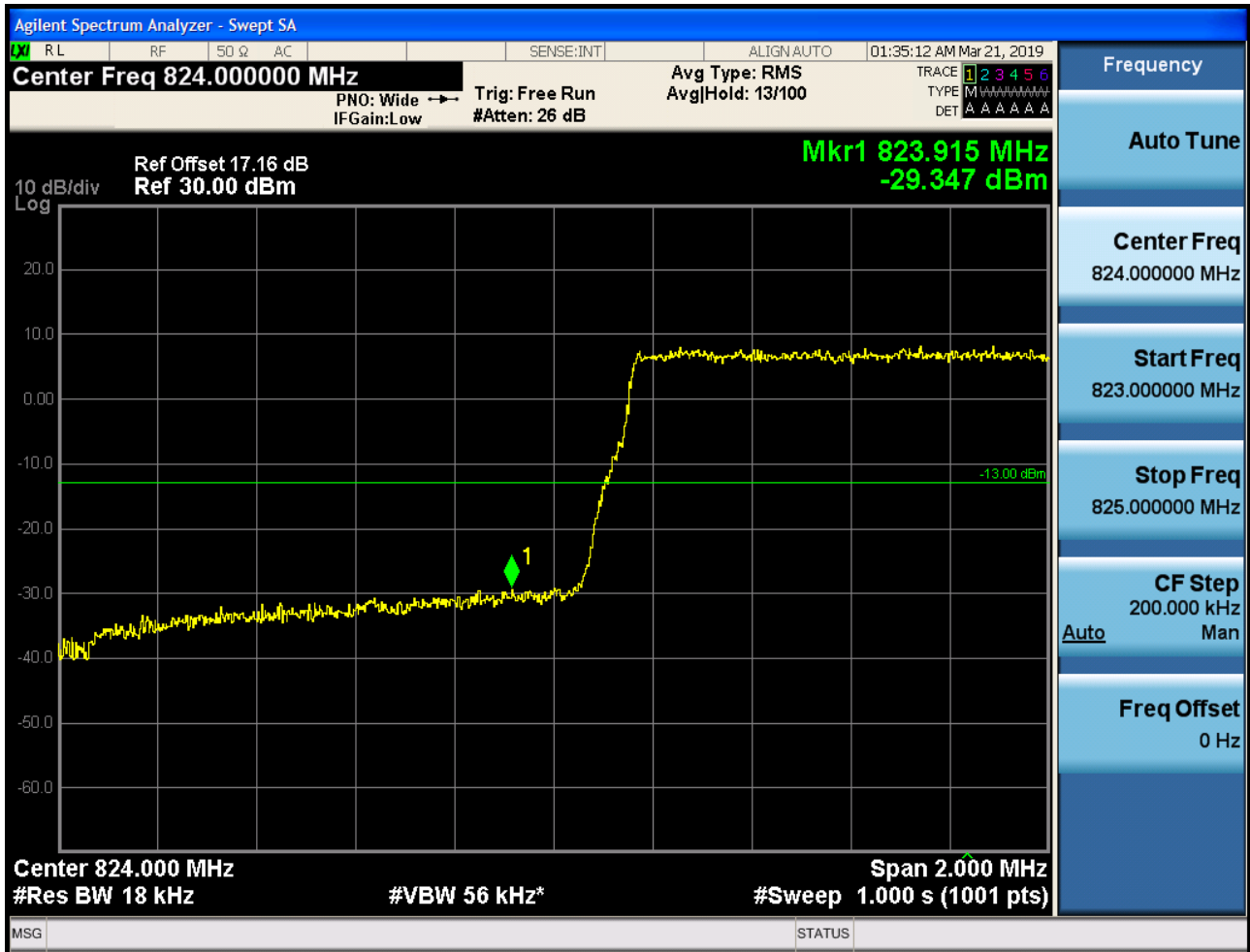




5.1.1.1.1.3 Test RB = RB3#2

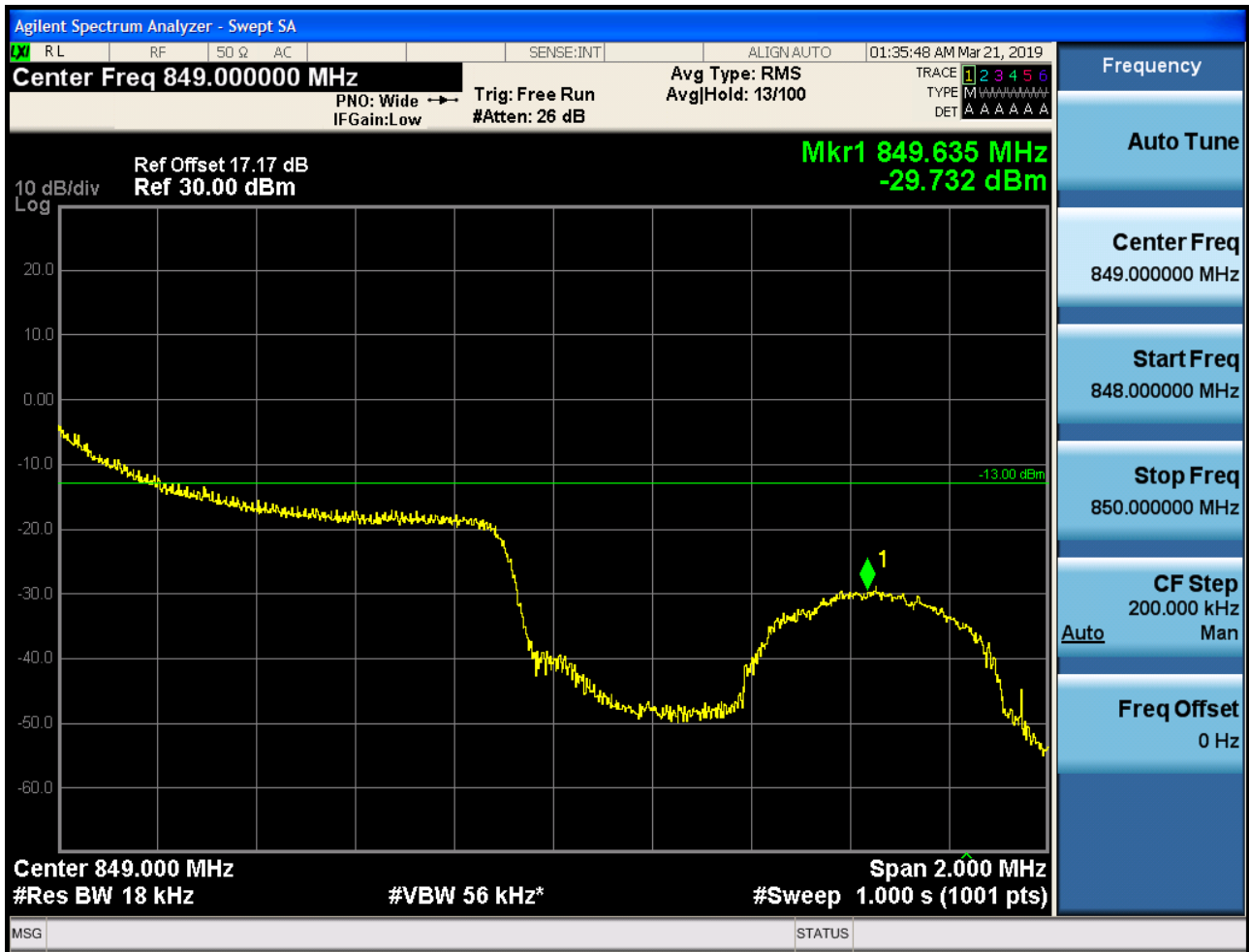


5.1.1.1.1.4 Test RB = RB6#0

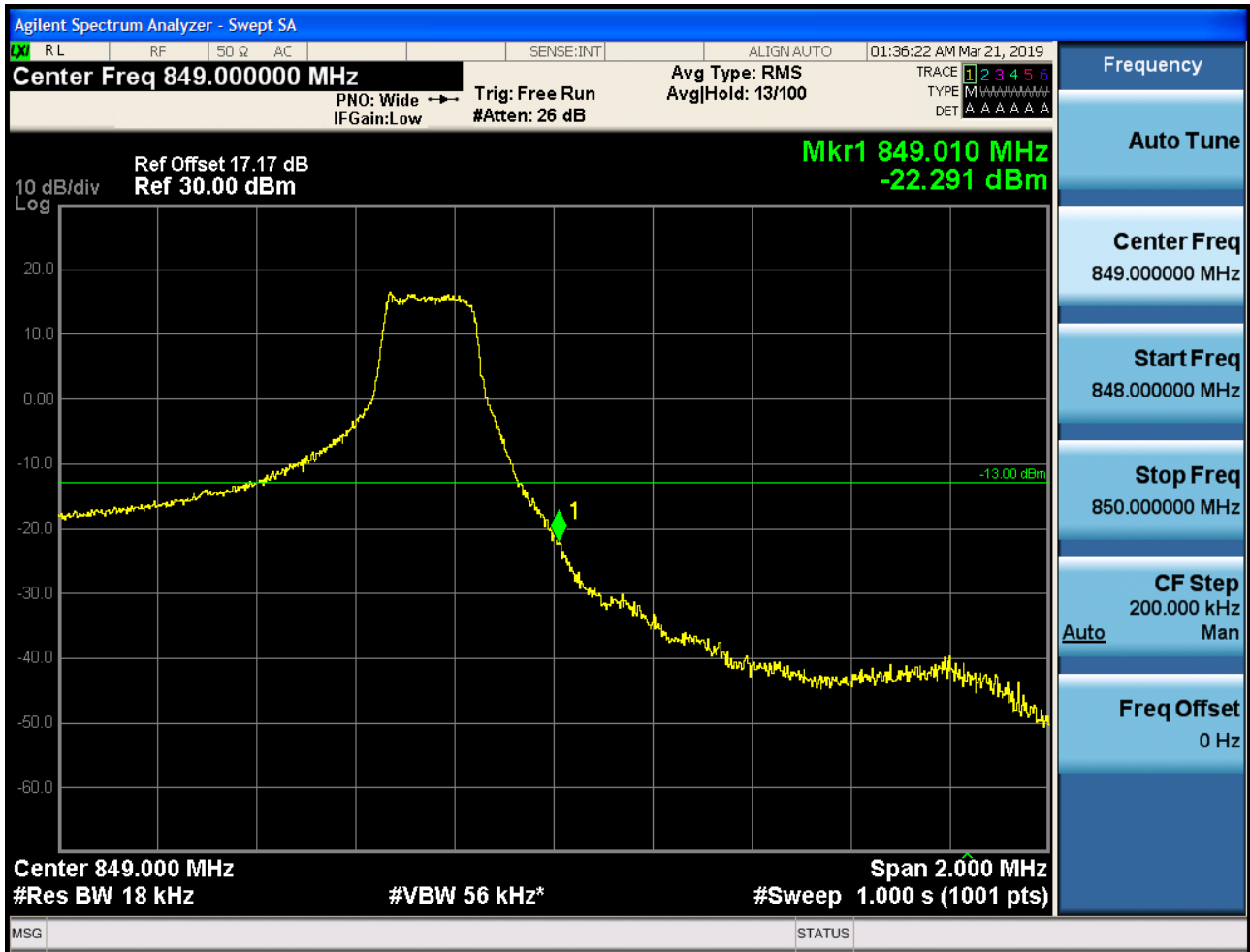


5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



5.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.2.3 Test RB = RB3#2



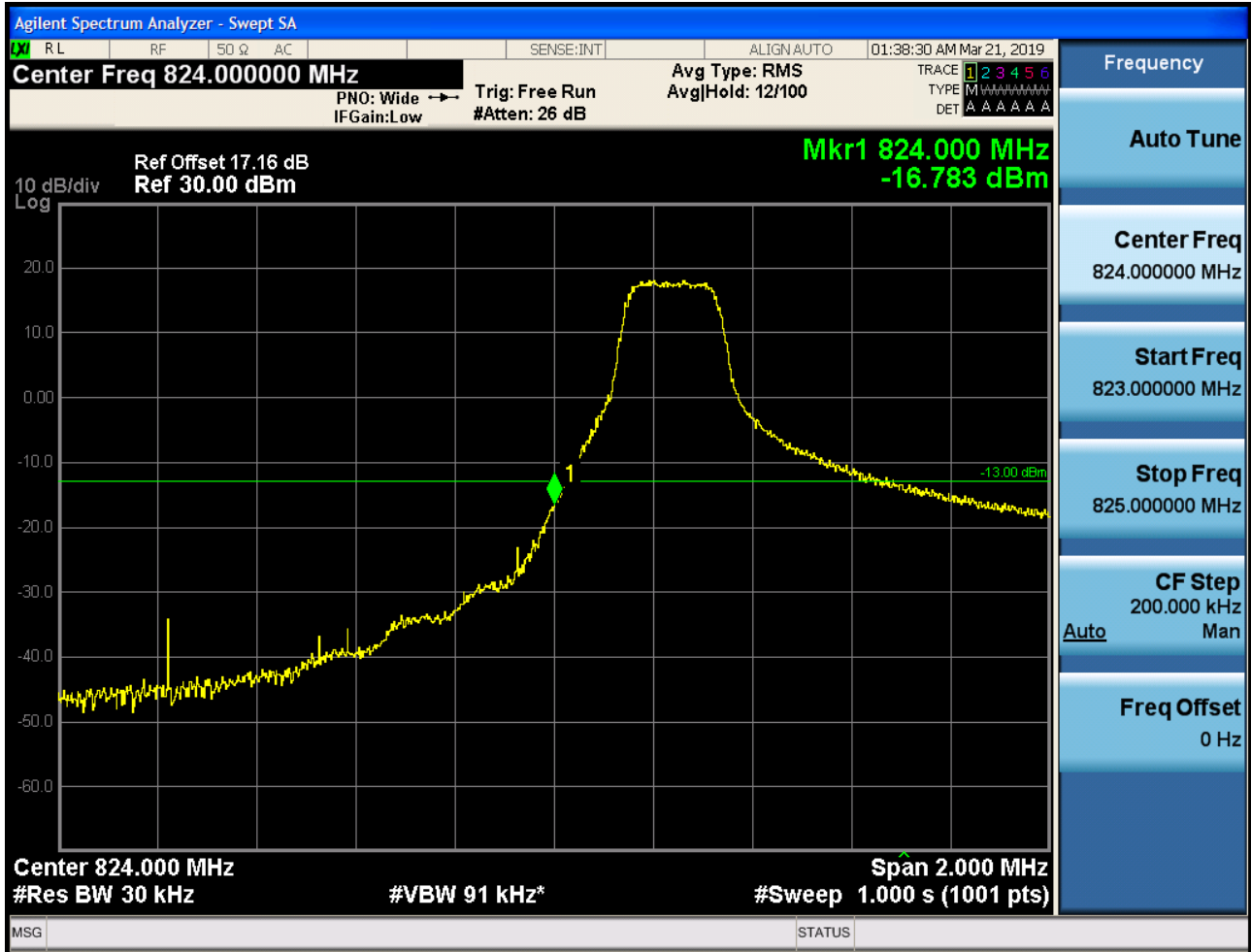
5.1.1.1.2.4 Test RB = RB6#0



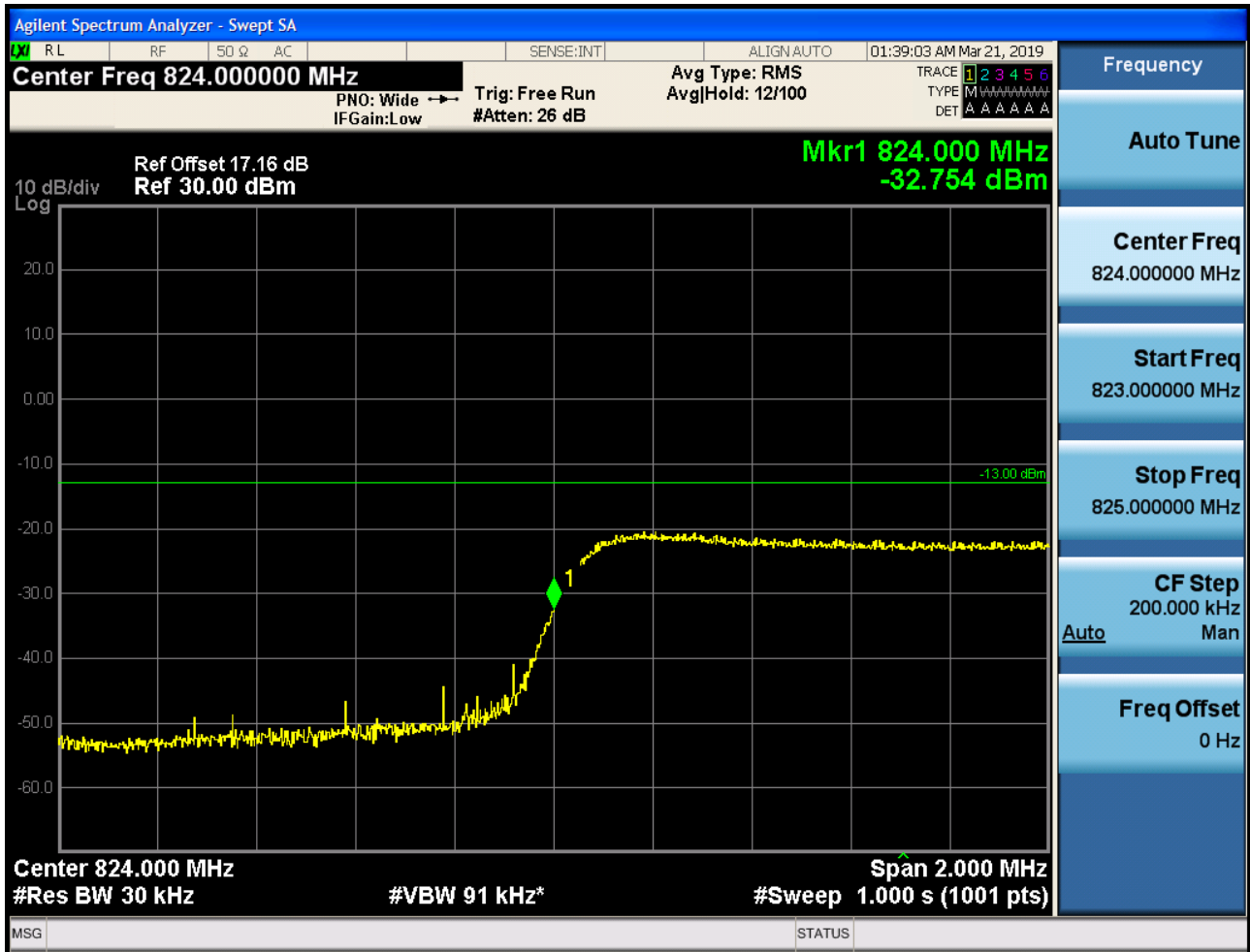
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

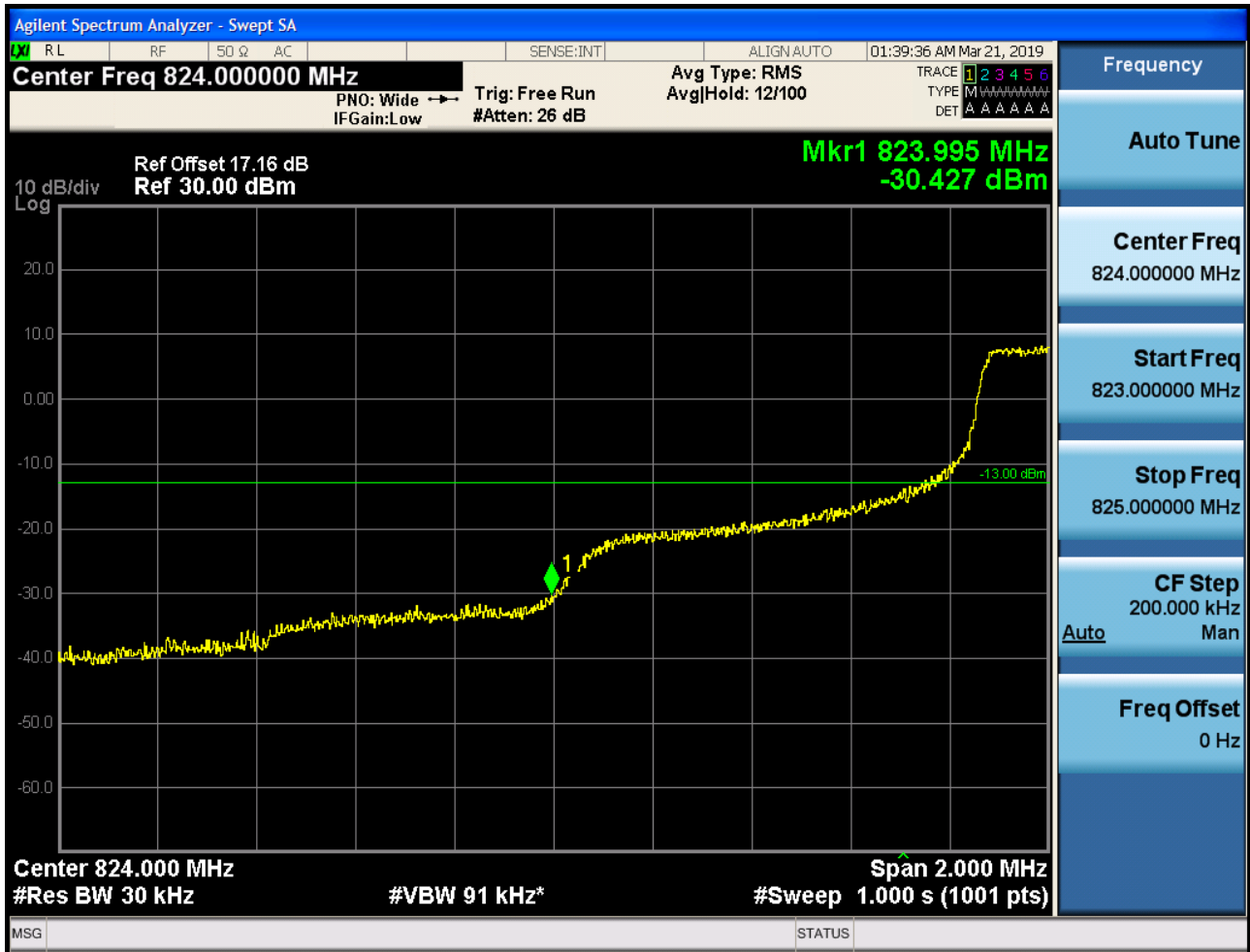
5.1.1.1.2.1.1 Test RB = RB1#0



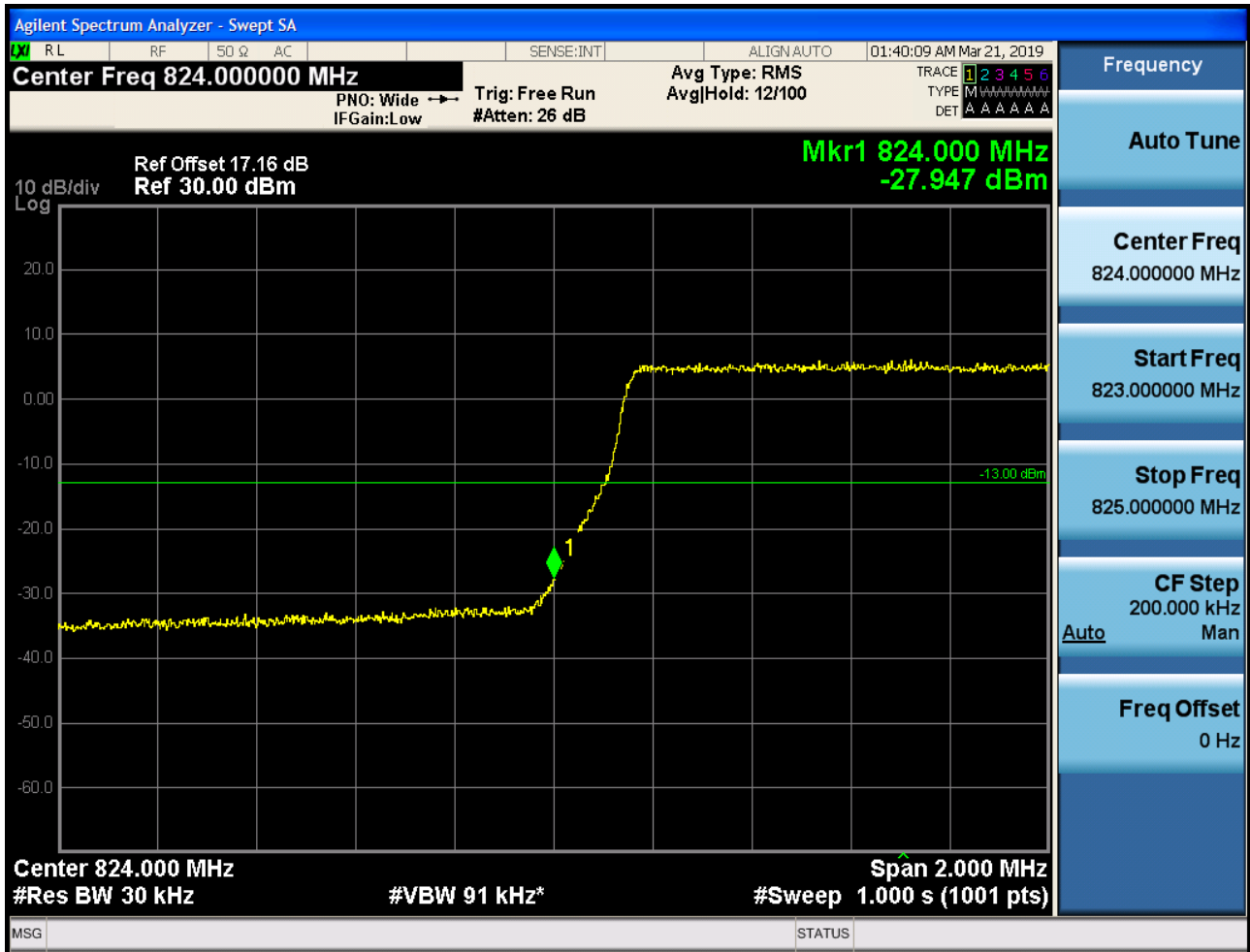
5.1.1.1.2.1.2 Test RB = RB1#14



5.1.1.1.2.1.3 Test RB = RB8#4

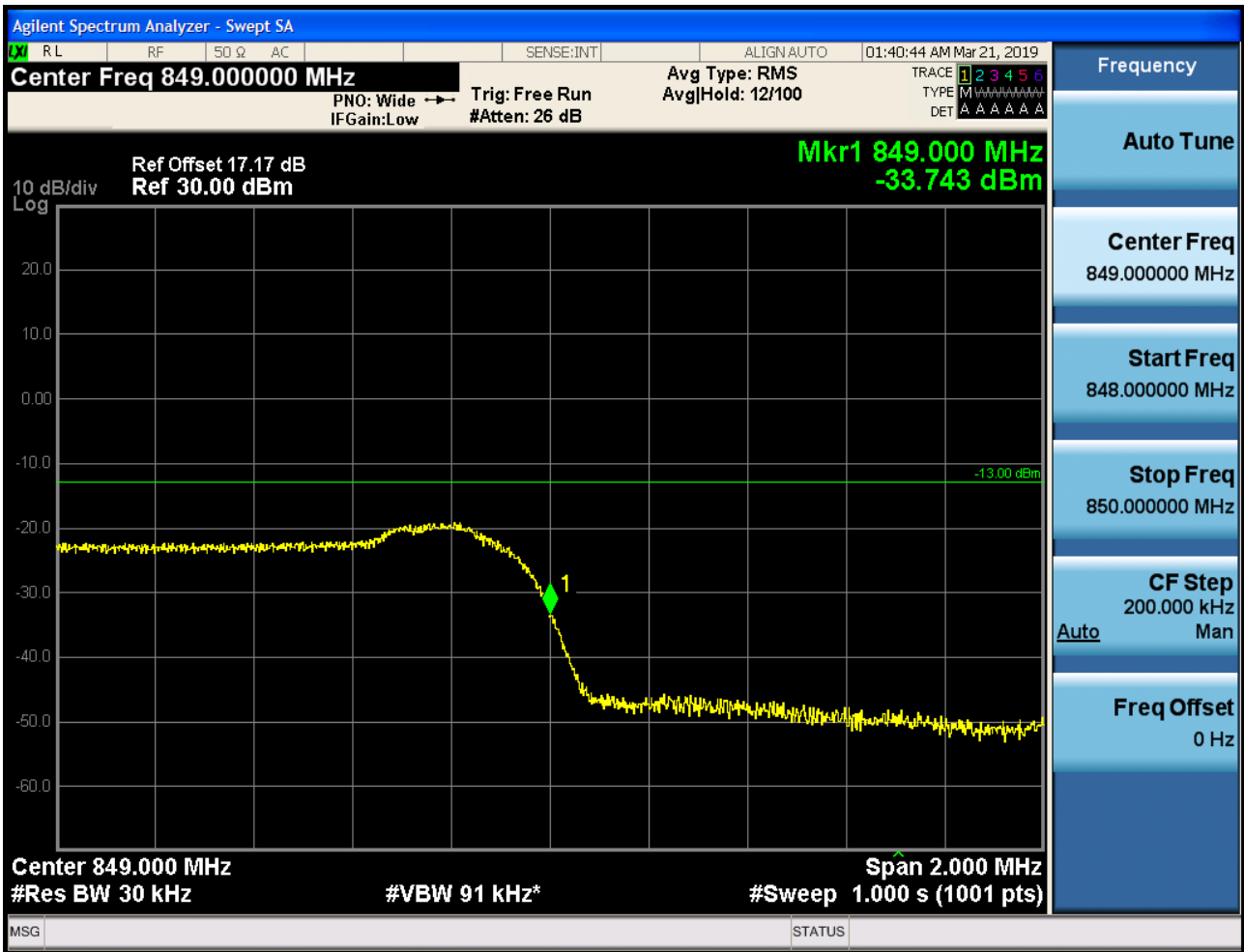


5.1.1.1.2.1.4 Test RB = RB15#0

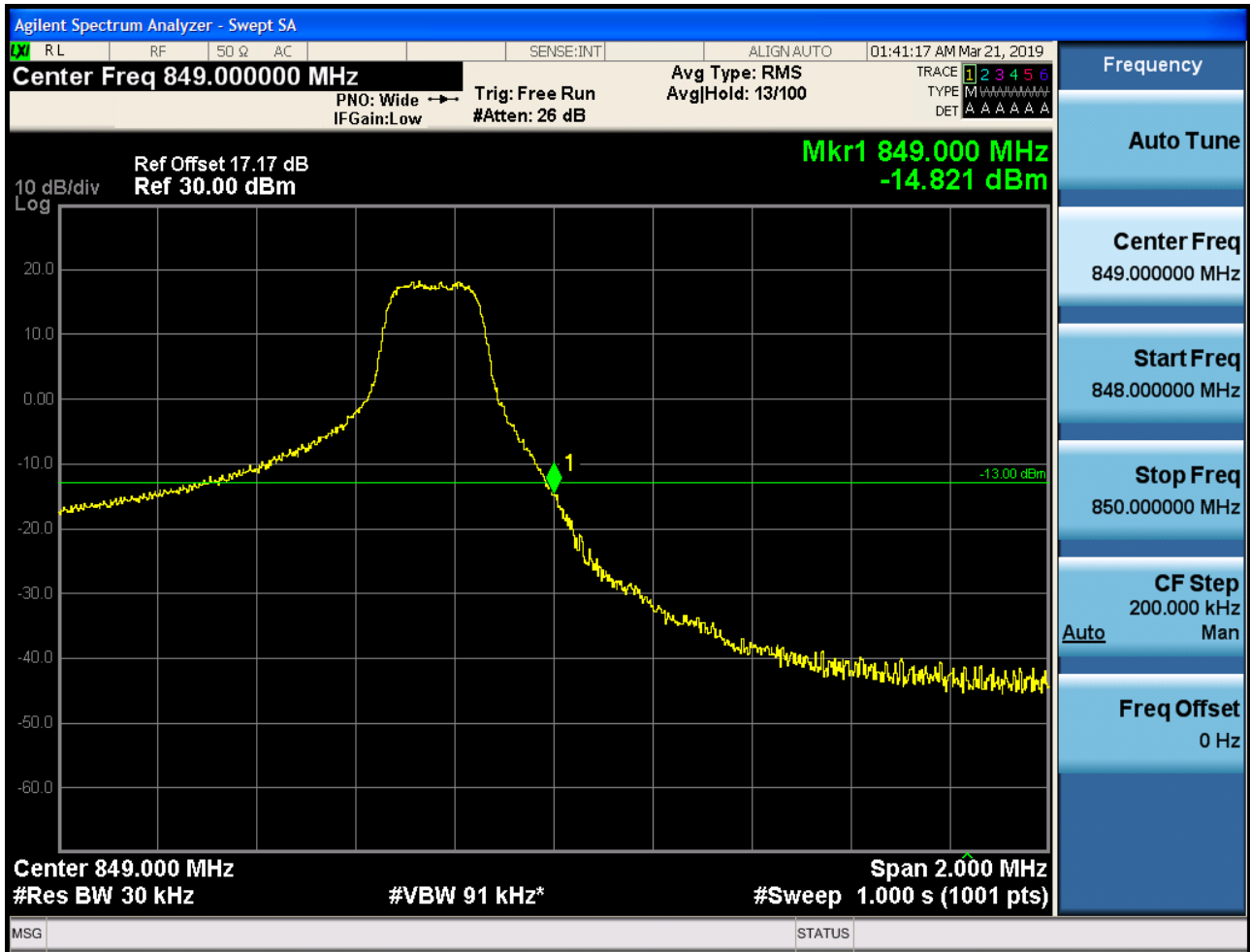


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#14

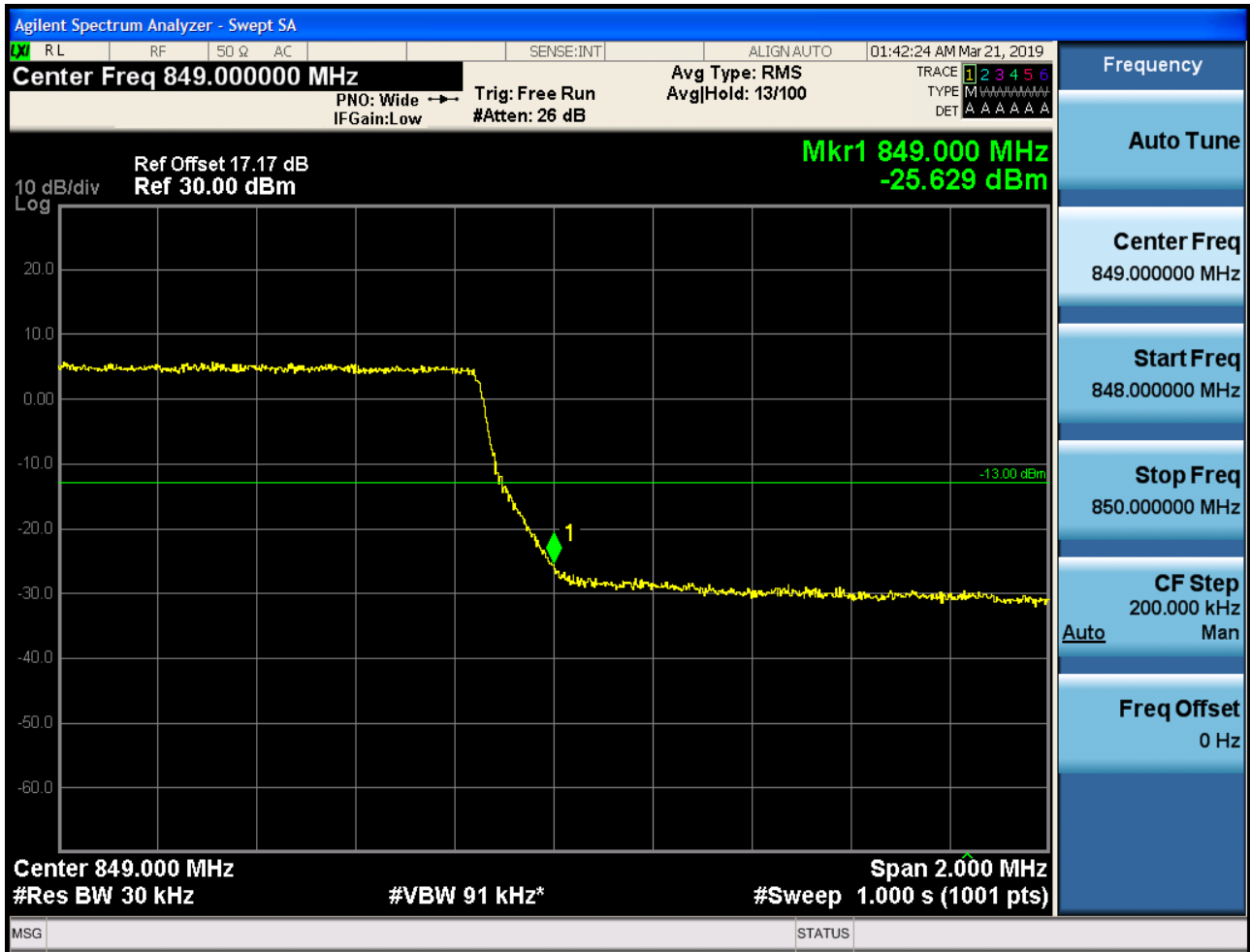




5.1.1.1.2.2.3 Test RB = RB8#4



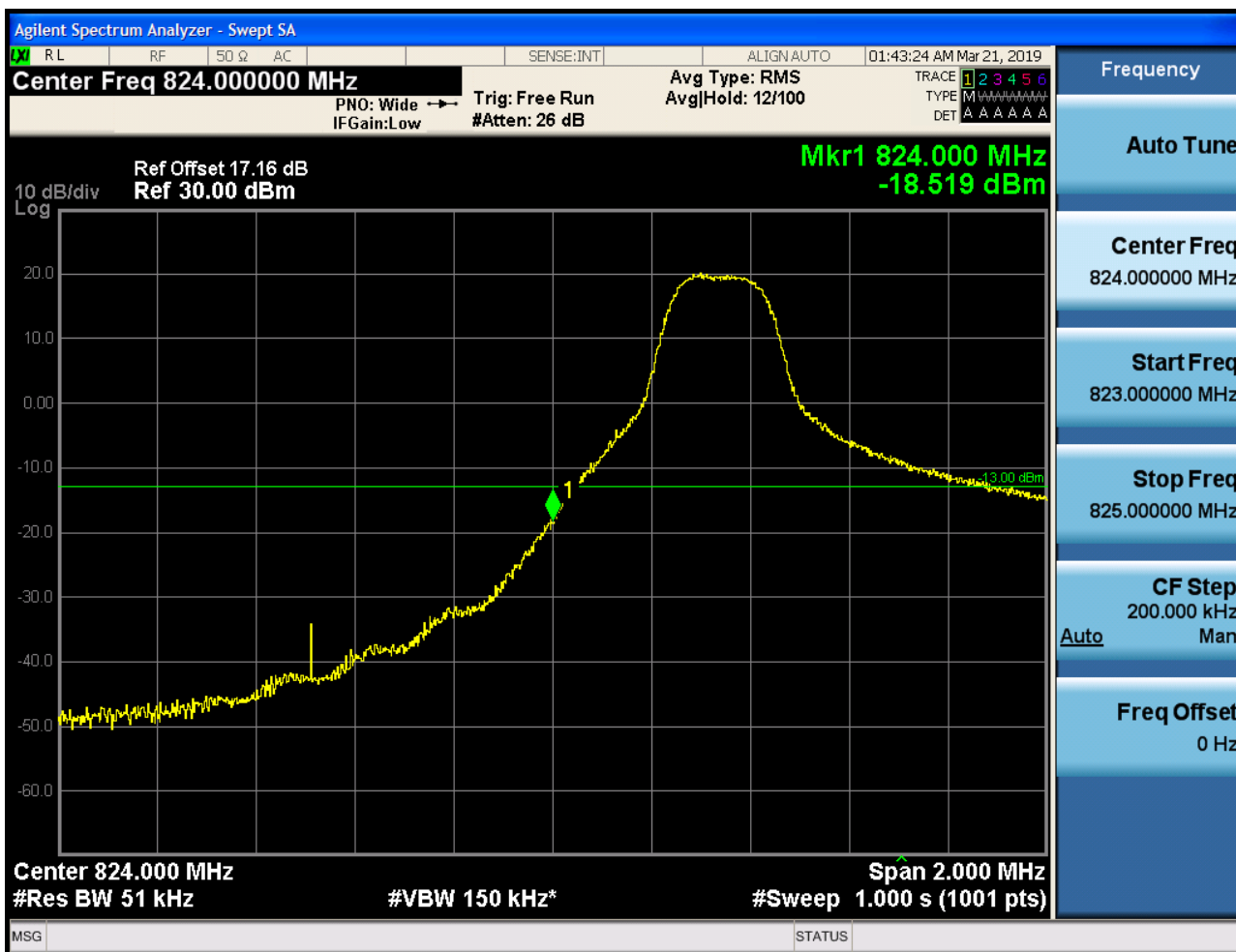
5.1.1.1.2.2.4 Test RB = RB15#0



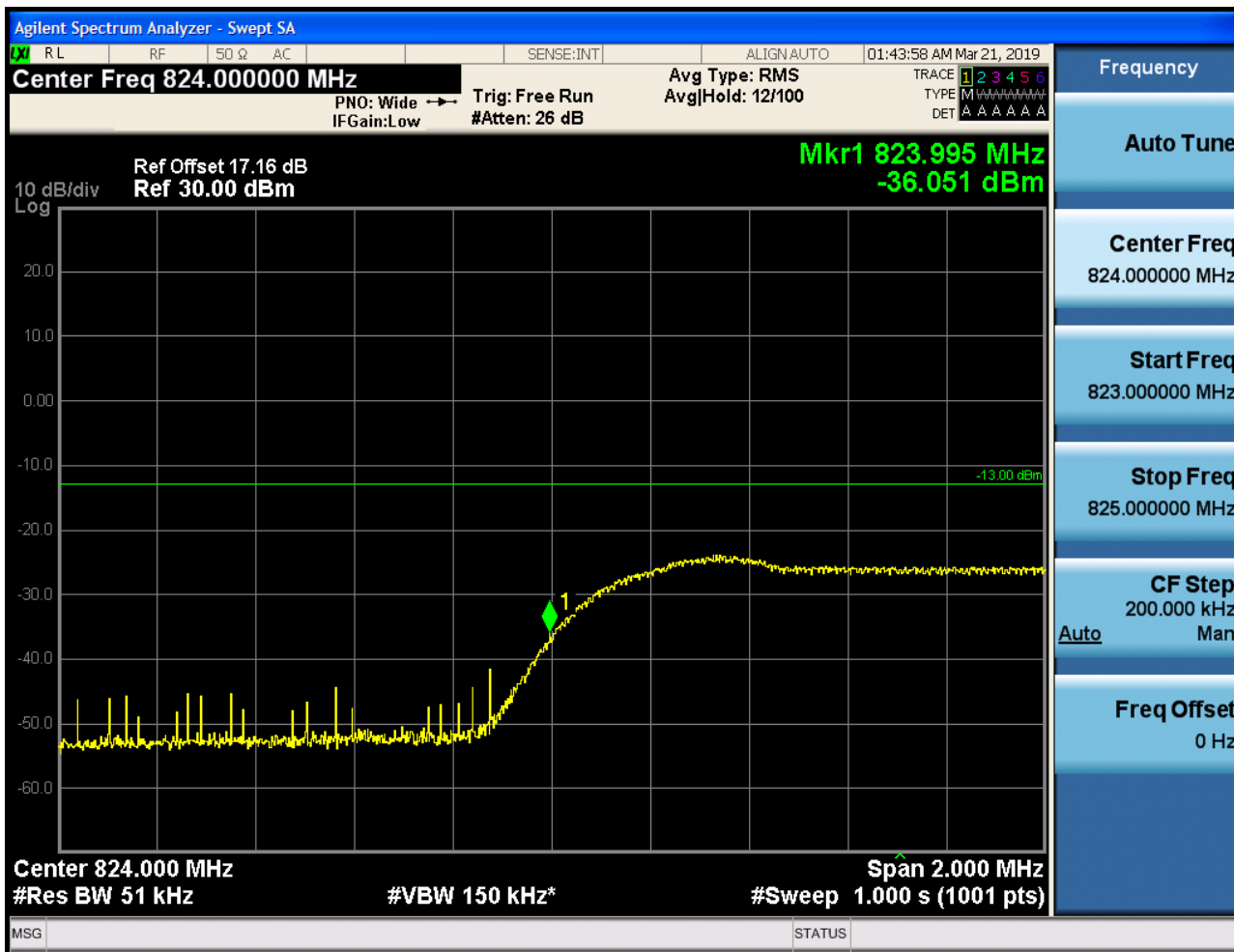
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0

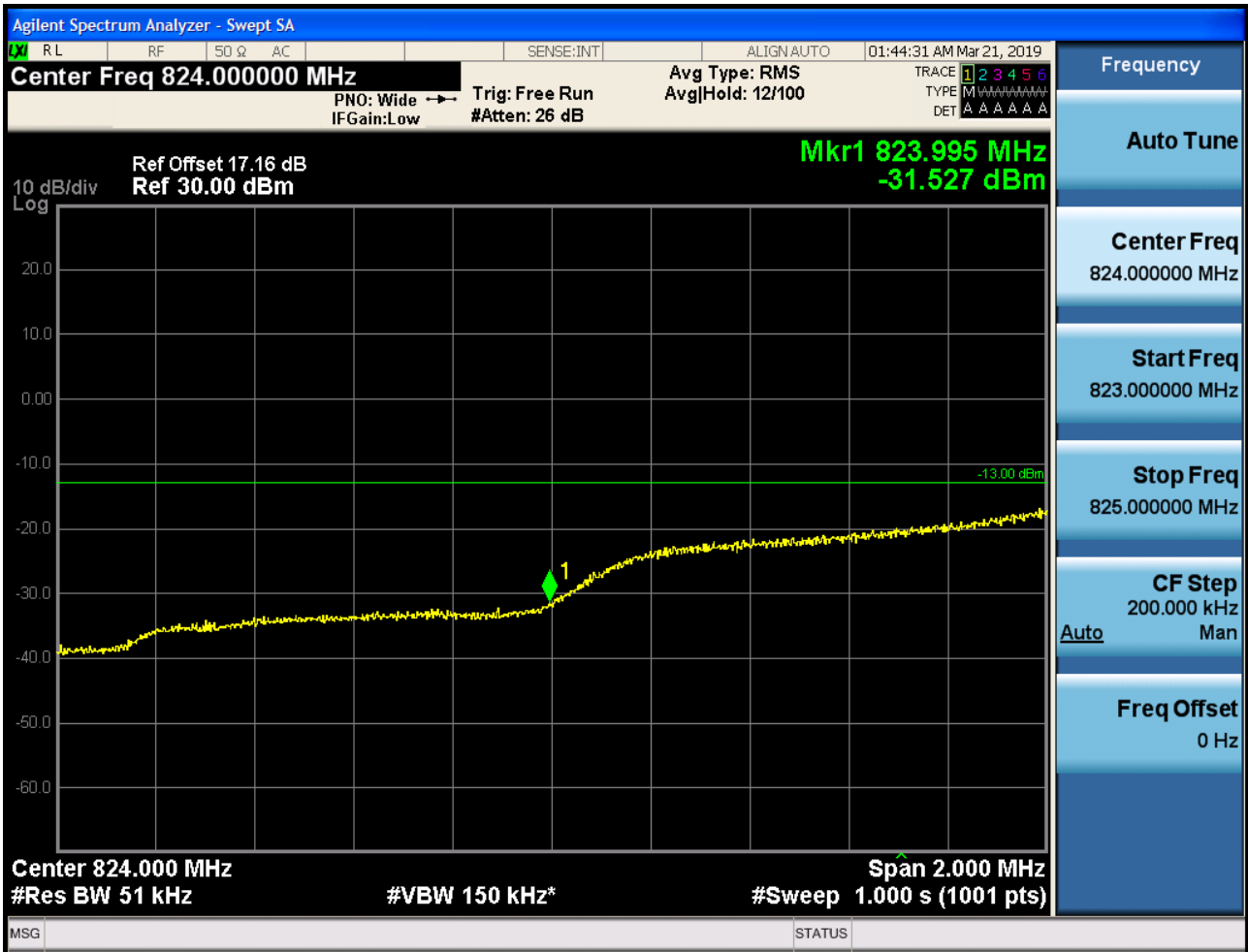


5.1.1.1.3.1.2 Test RB = RB1#24

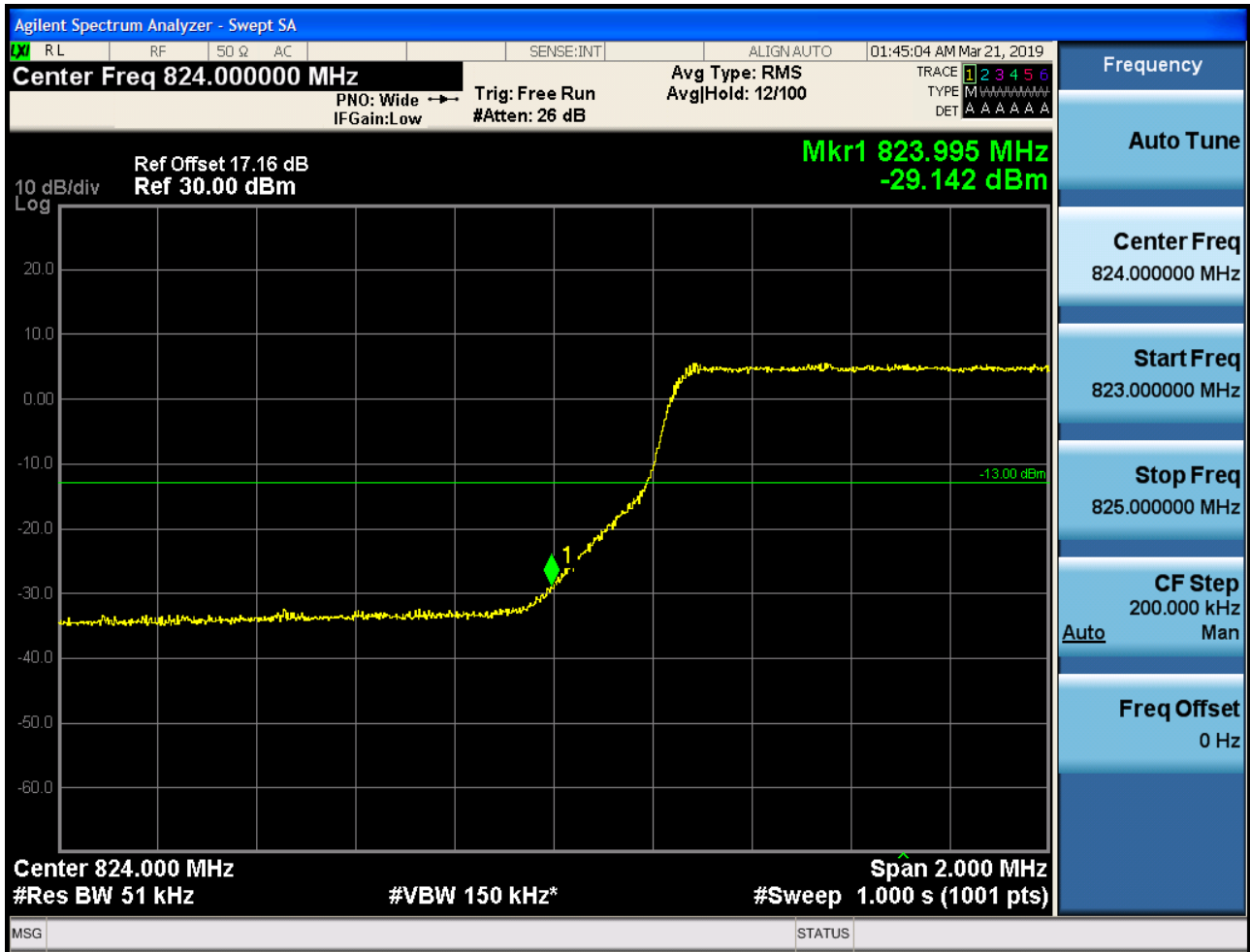




5.1.1.1.3.1.3 Test RB = RB12#6

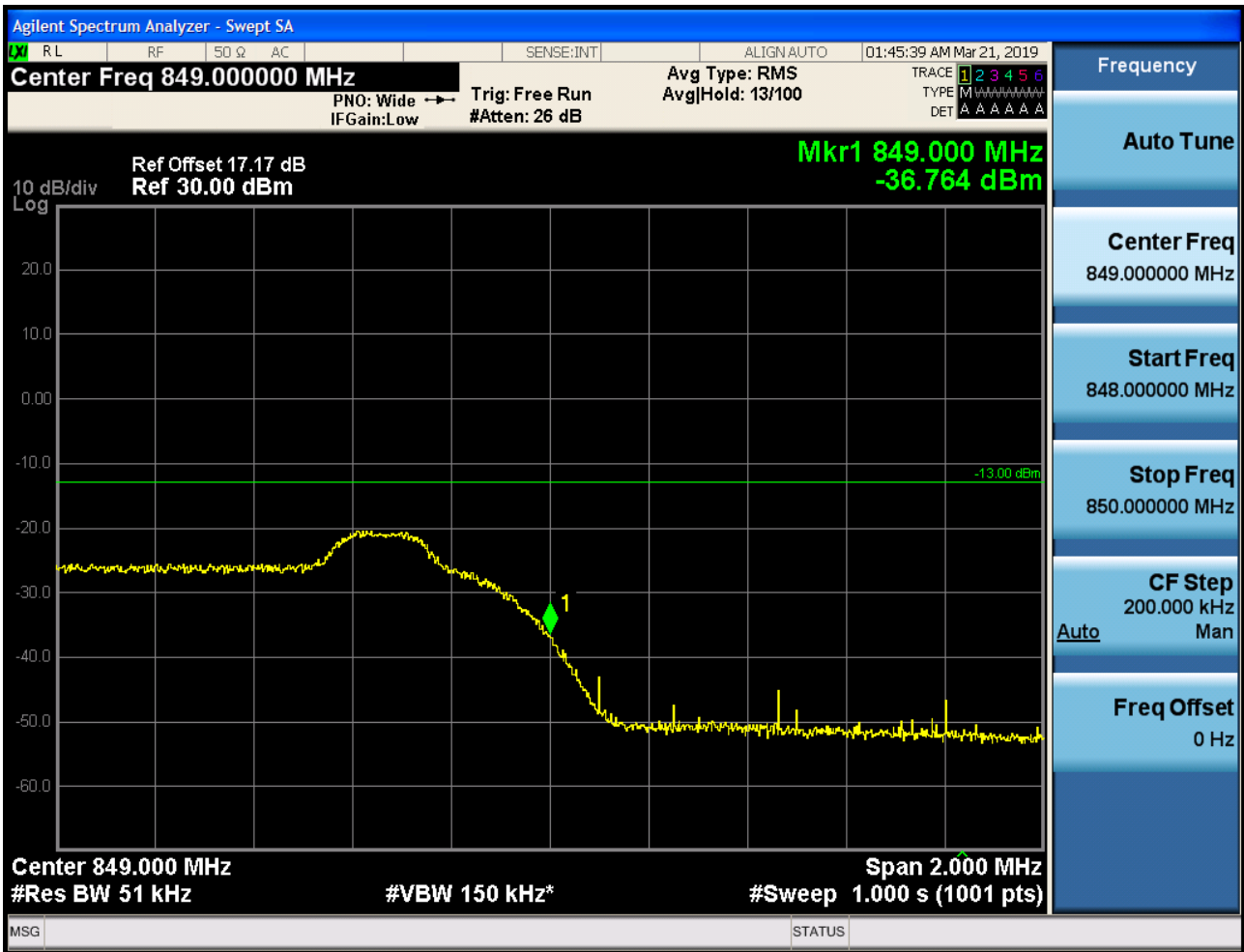


5.1.1.1.3.1.4 Test RB = RB25#0

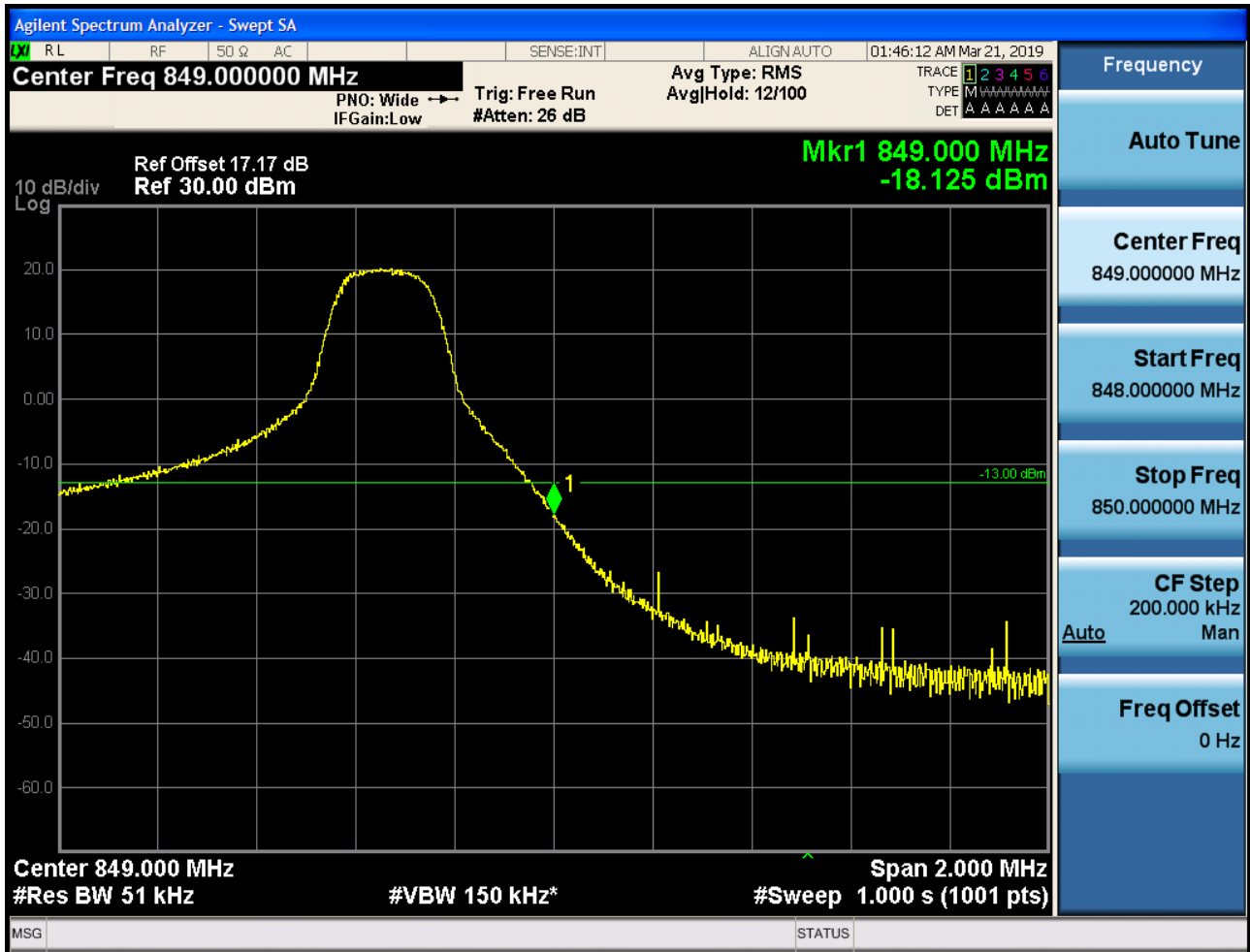


5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



5.1.1.1.3.2.2 Test RB = RB1#24

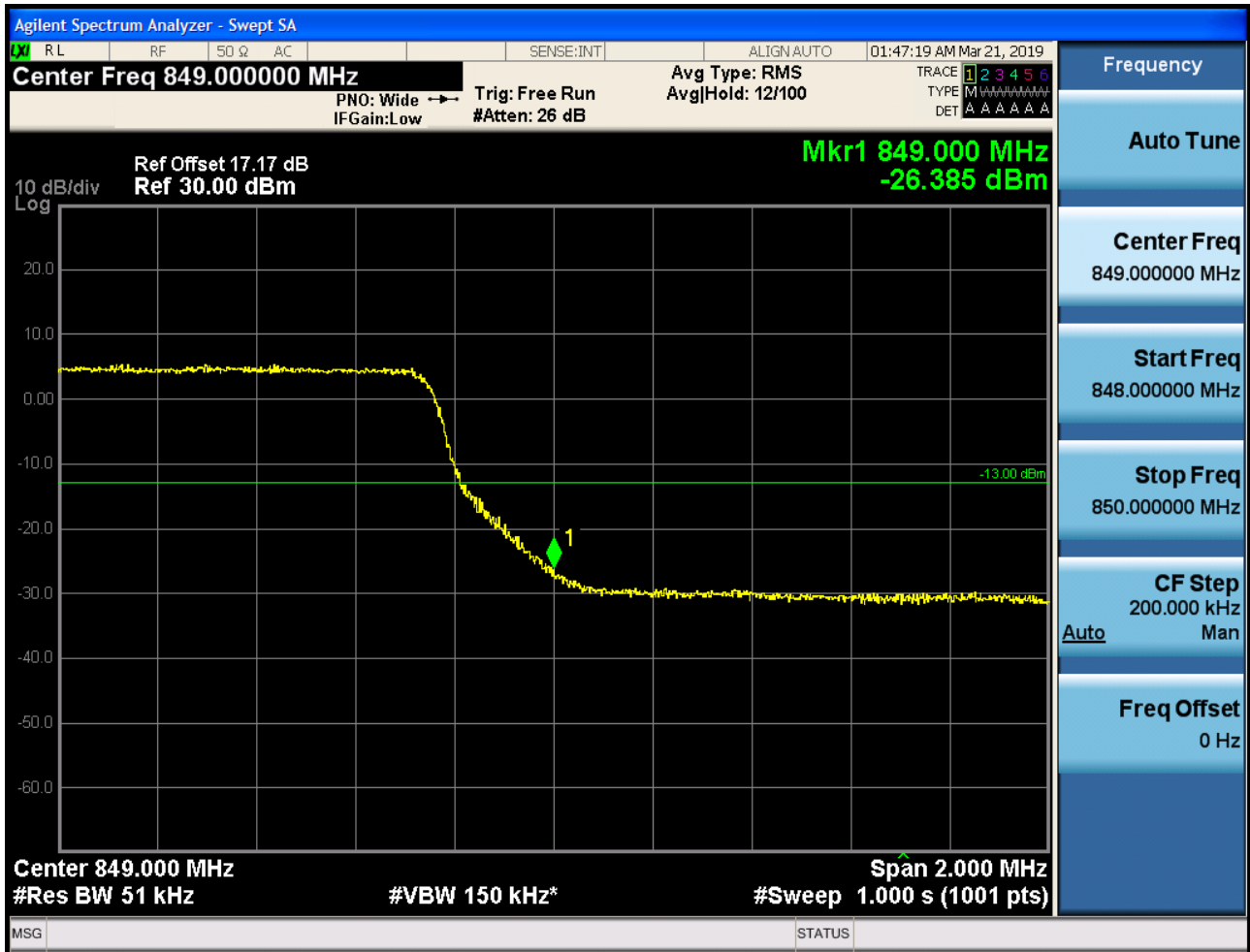




5.1.1.1.3.2.3 Test RB = RB12#6



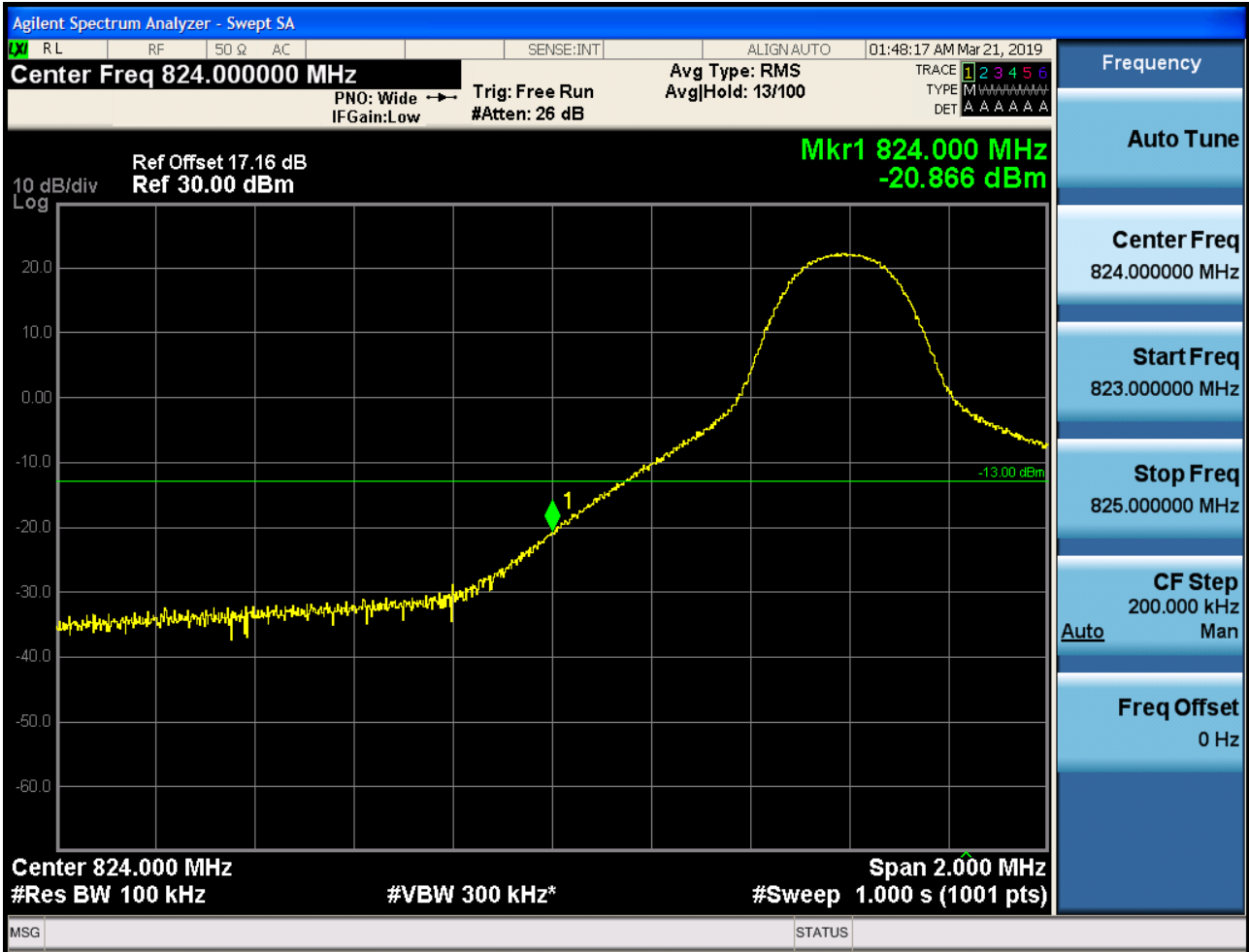
5.1.1.1.3.2.4 Test RB = RB25#0



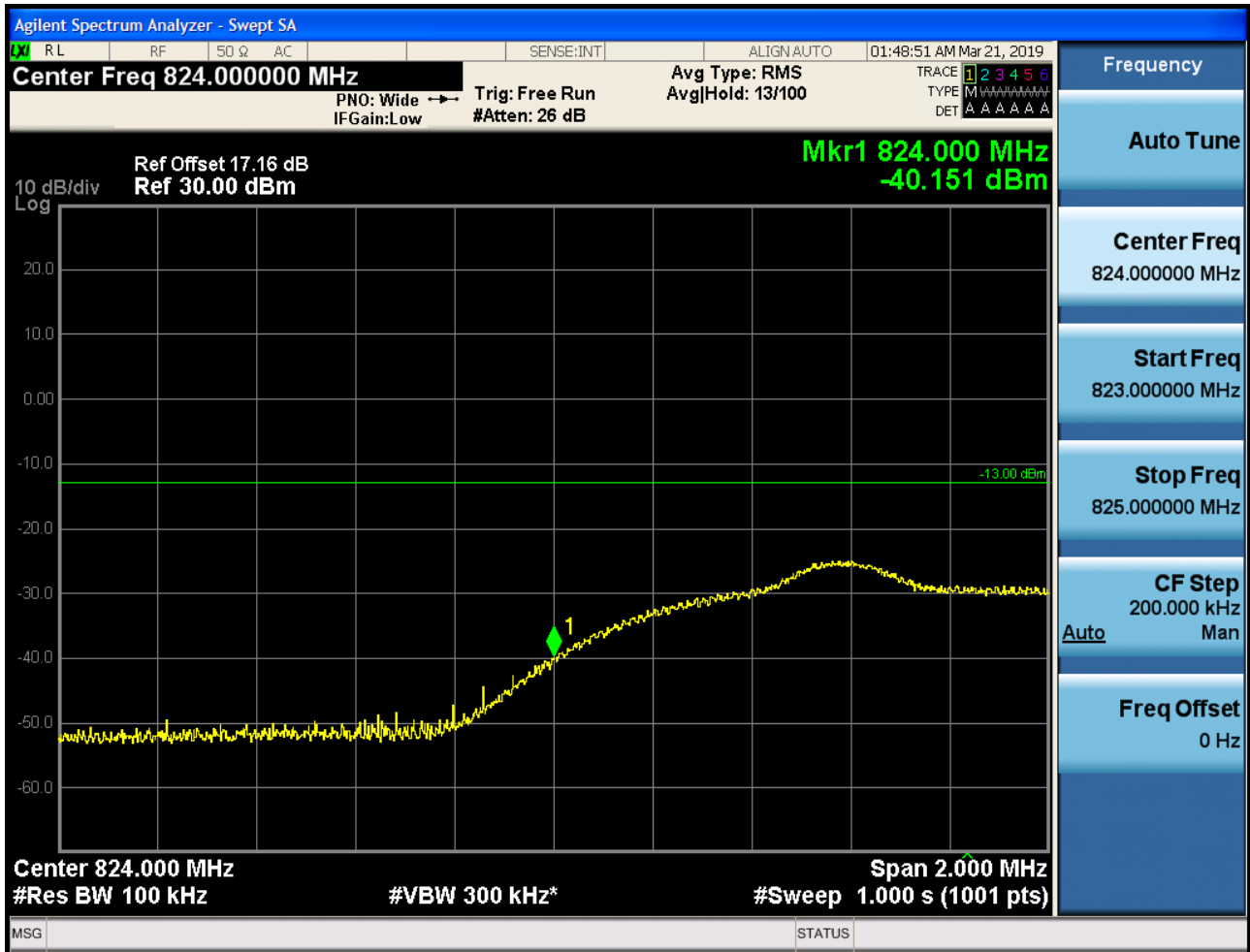
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

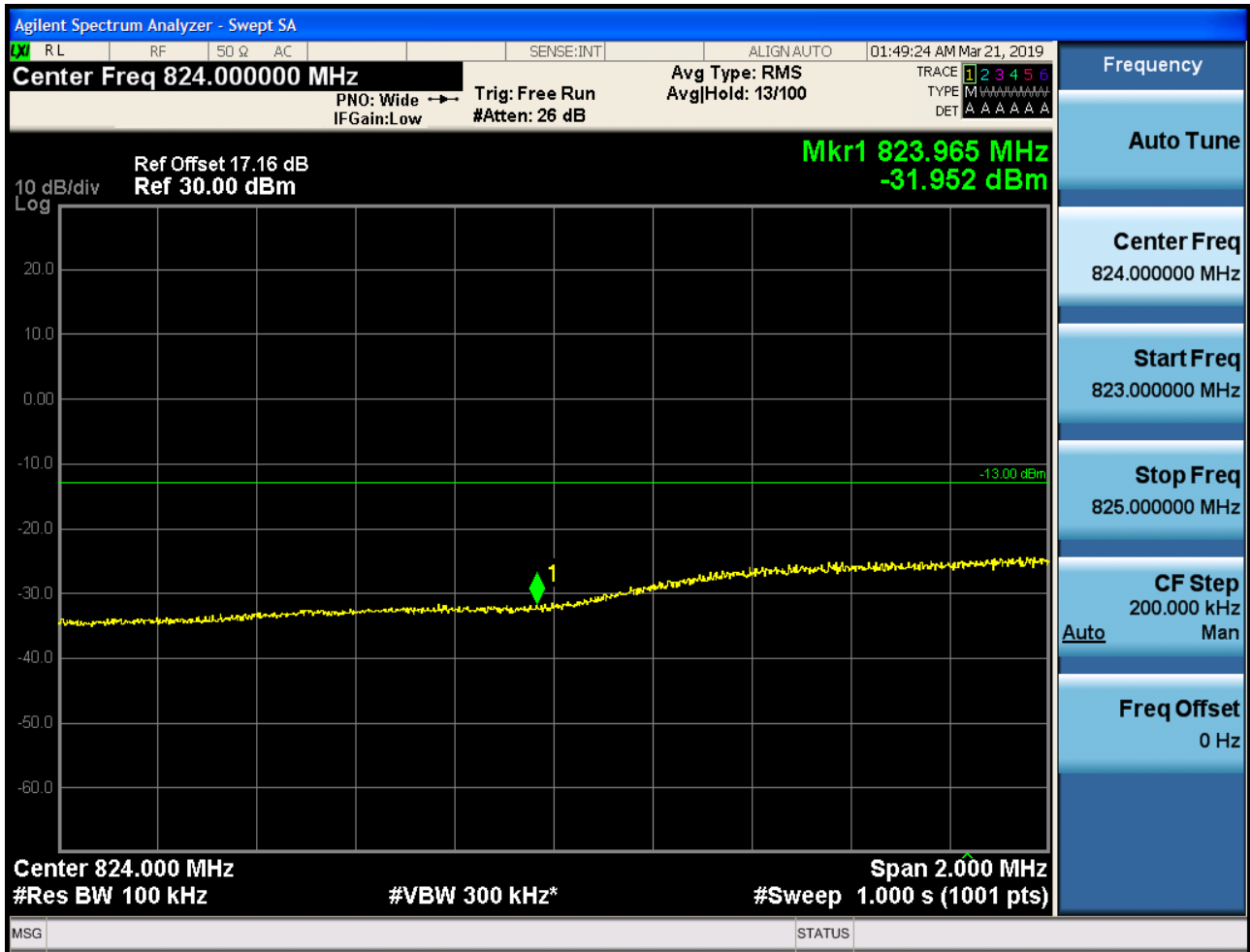
5.1.1.1.4.1.1 Test RB = RB1#0



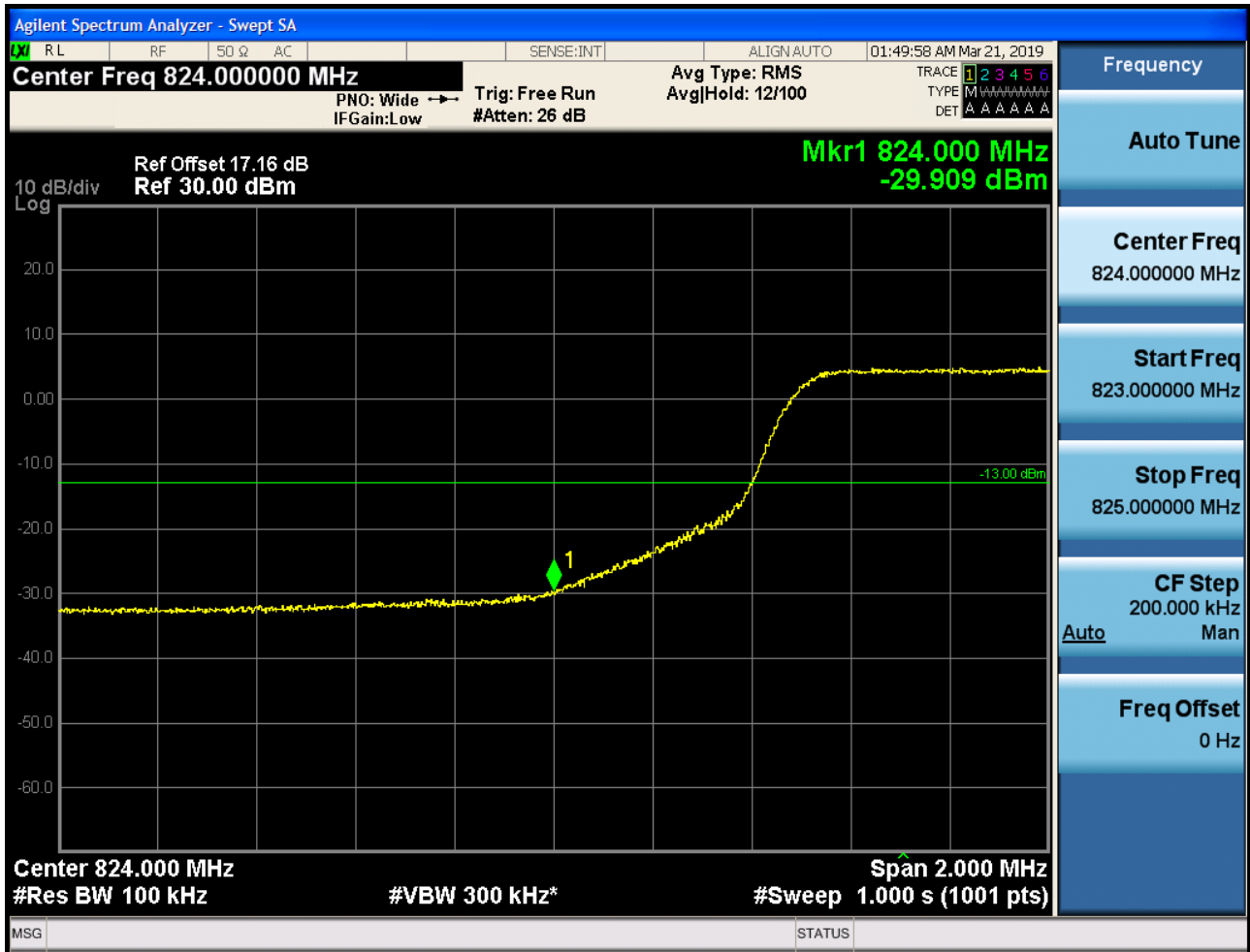
5.1.1.1.4.1.2 Test RB = RB1#49



5.1.1.1.4.1.3 Test RB = RB25#13

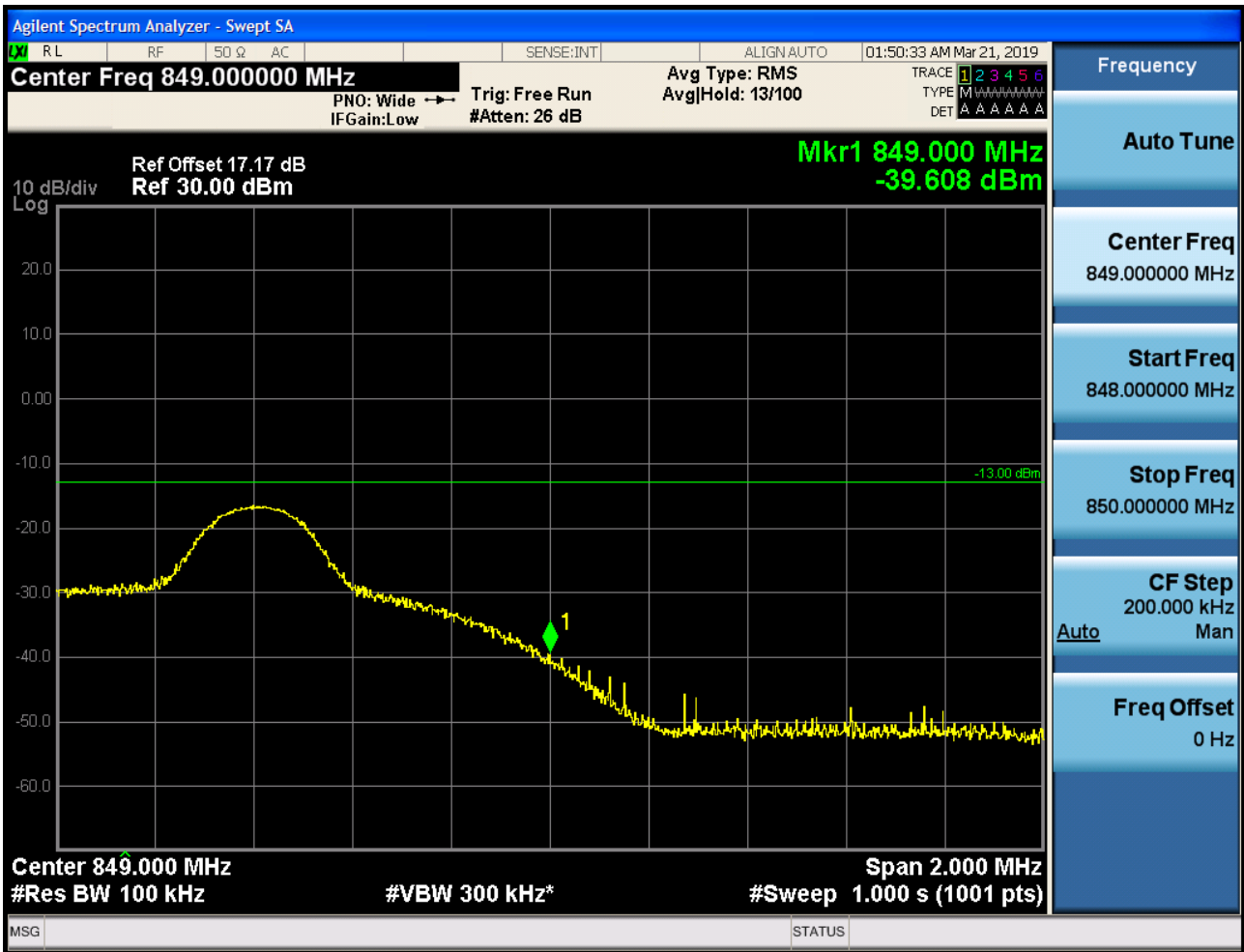


5.1.1.1.4.1.4 Test RB = RB50#0

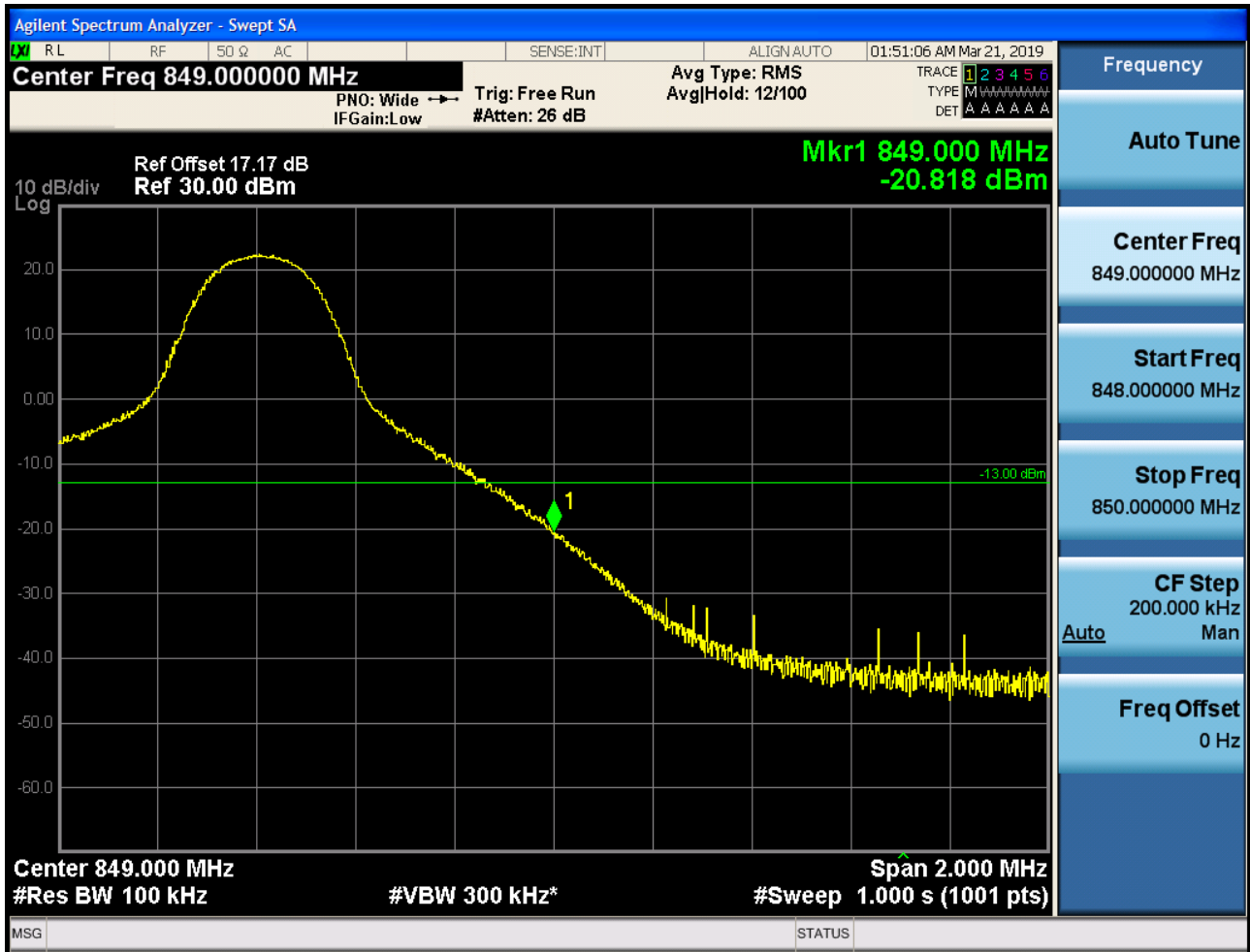


5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0

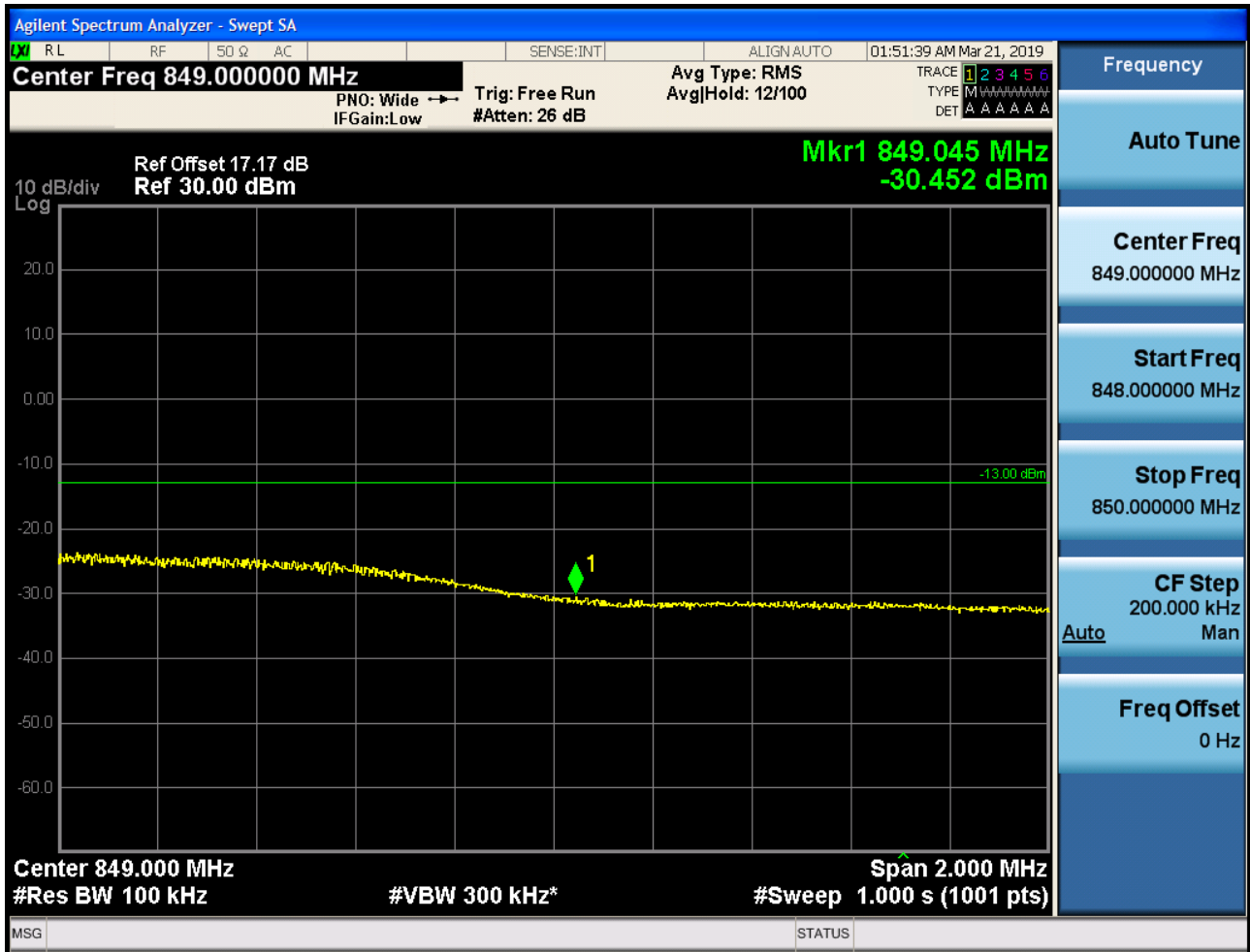


5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13



5.1.1.1.4.2.4 Test RB = RB50#0

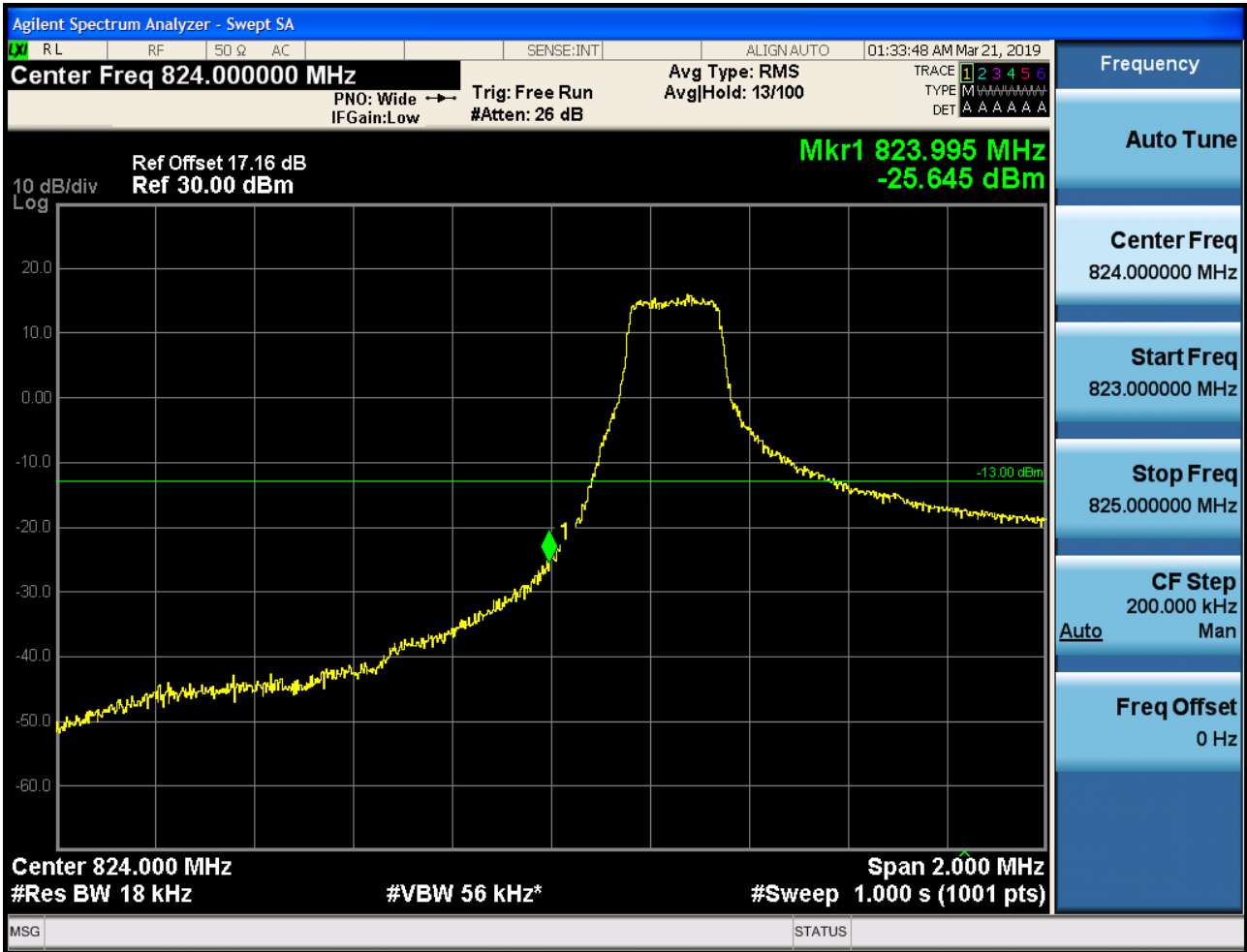


5.1.1.2 Test Mode = LTE/TM2

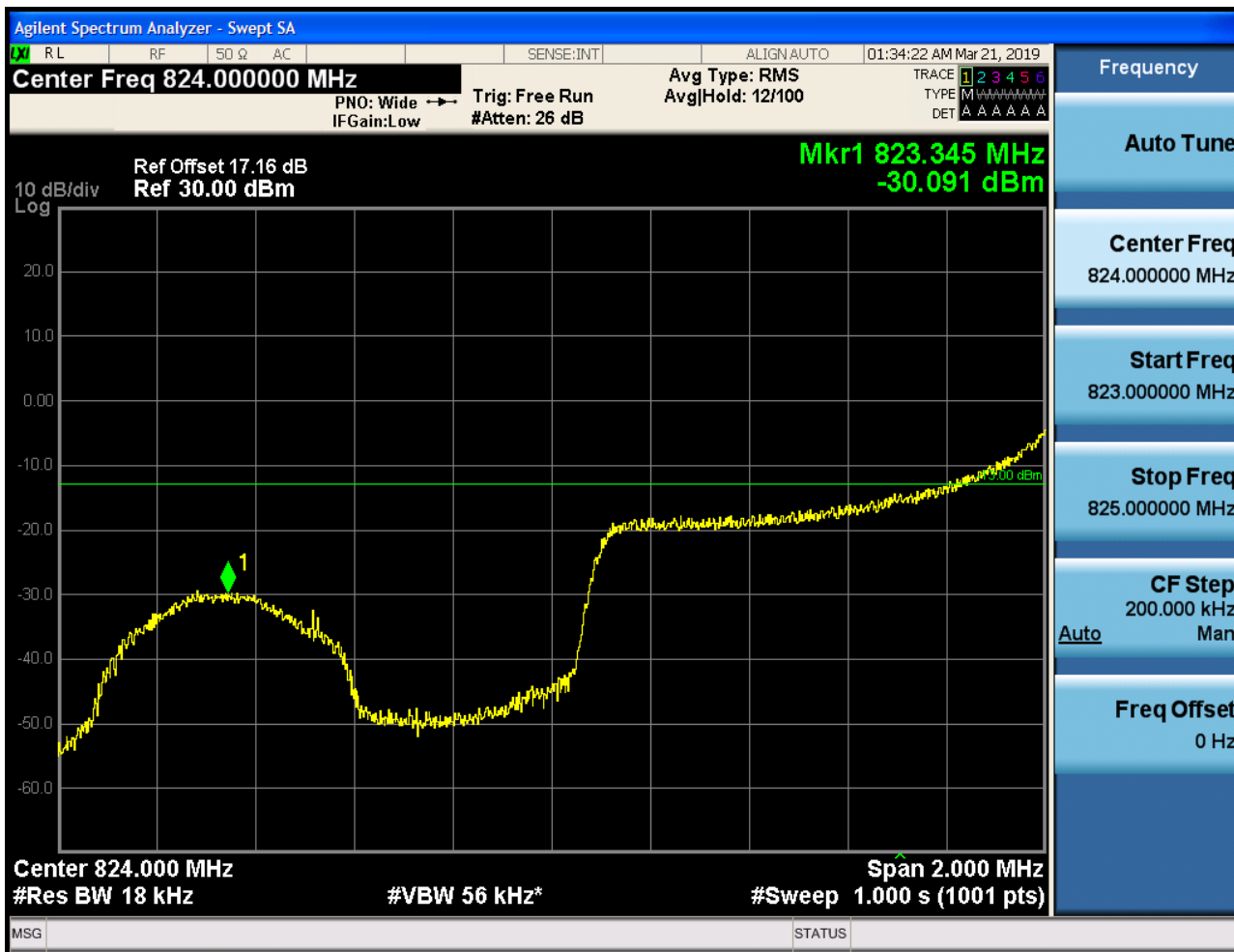
5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0

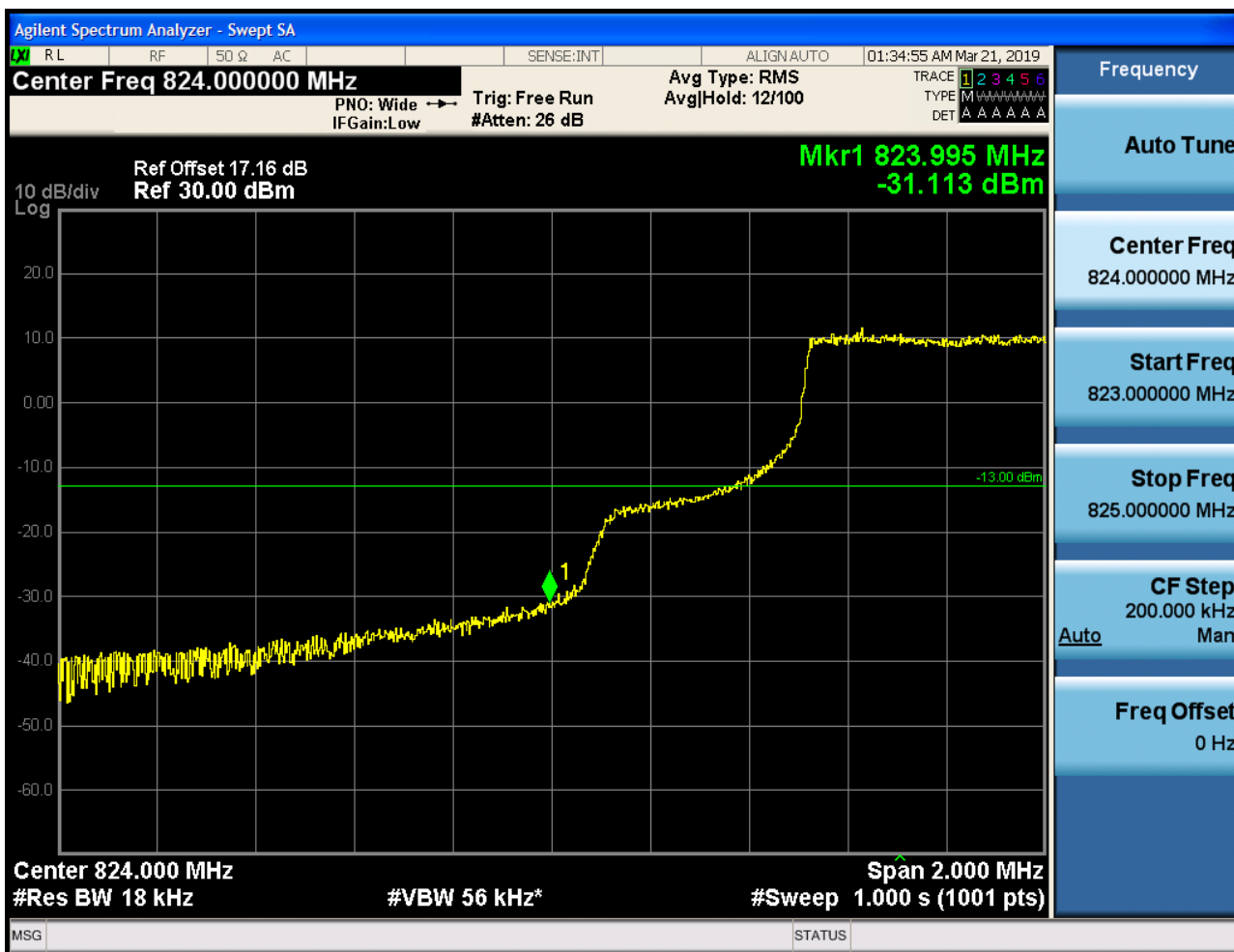


5.1.1.2.1.1.2 Test RB = RB1#5



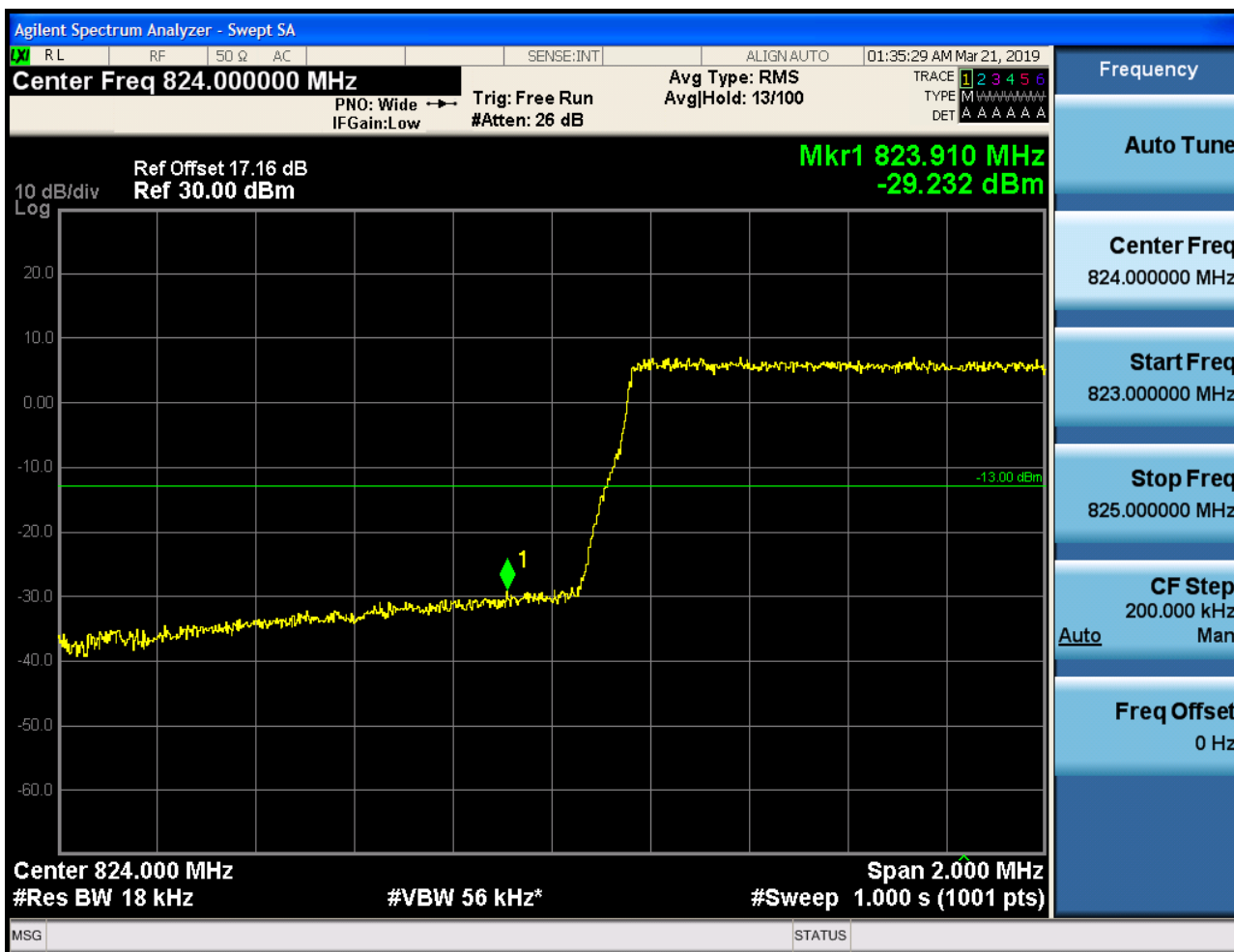


5.1.1.2.1.1.3 Test RB = RB3#2



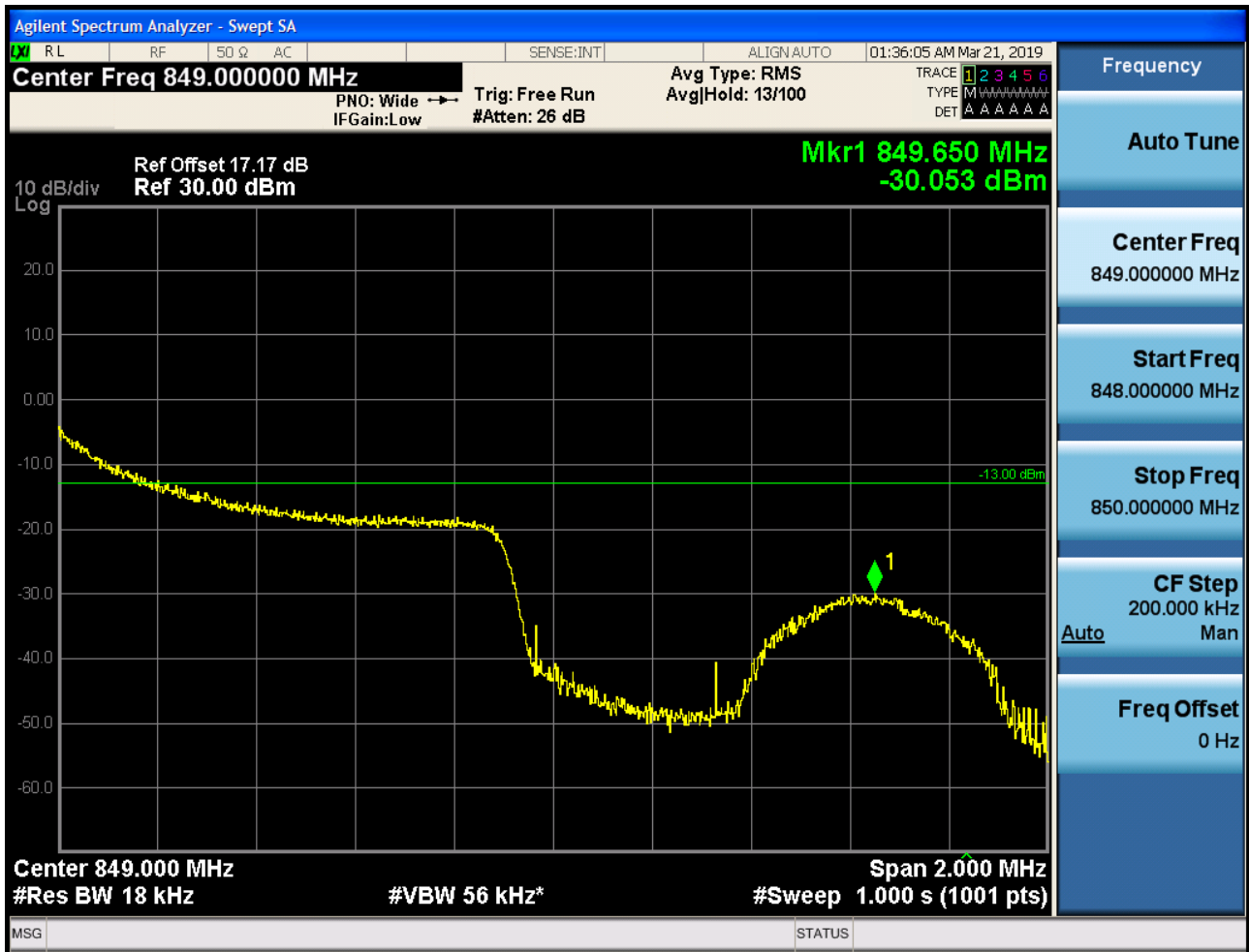


5.1.1.2.1.1.4 Test RB = RB6#0

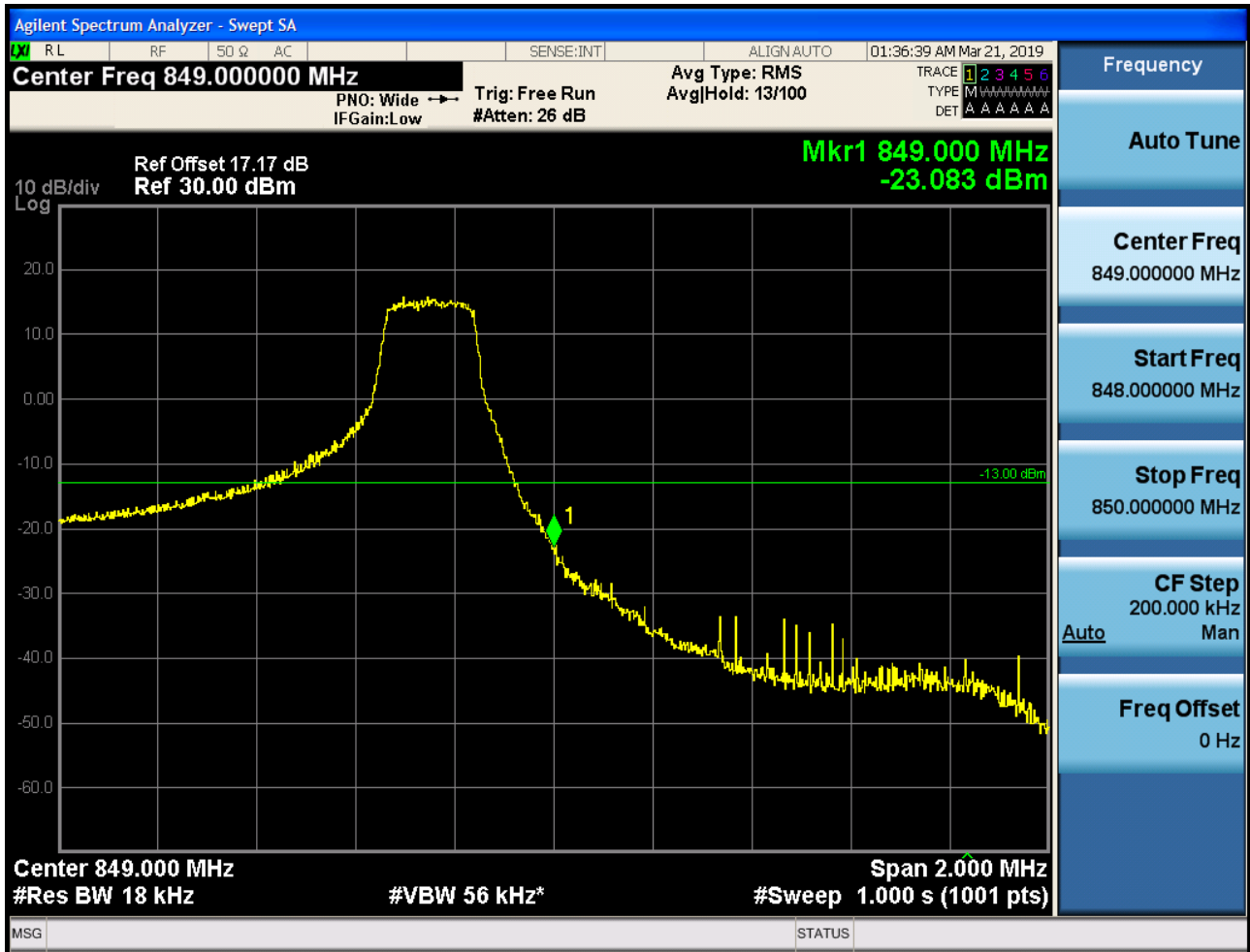


5.1.1.2.1.2 Test Channel = HCH

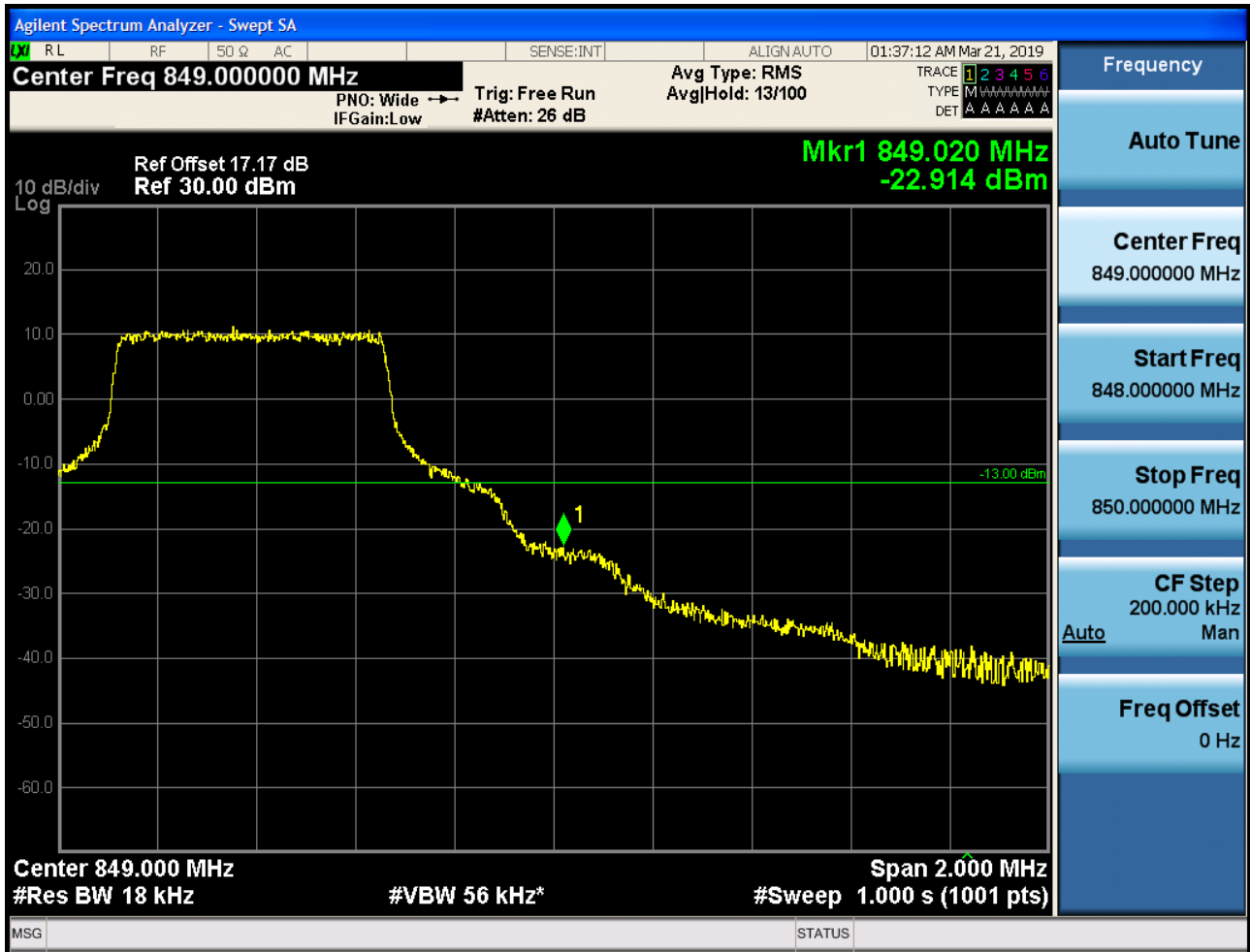
5.1.1.2.1.2.1 Test RB = RB1#0



5.1.1.2.1.2.2 Test RB = RB1#5



5.1.1.2.1.2.3 Test RB = RB3#2



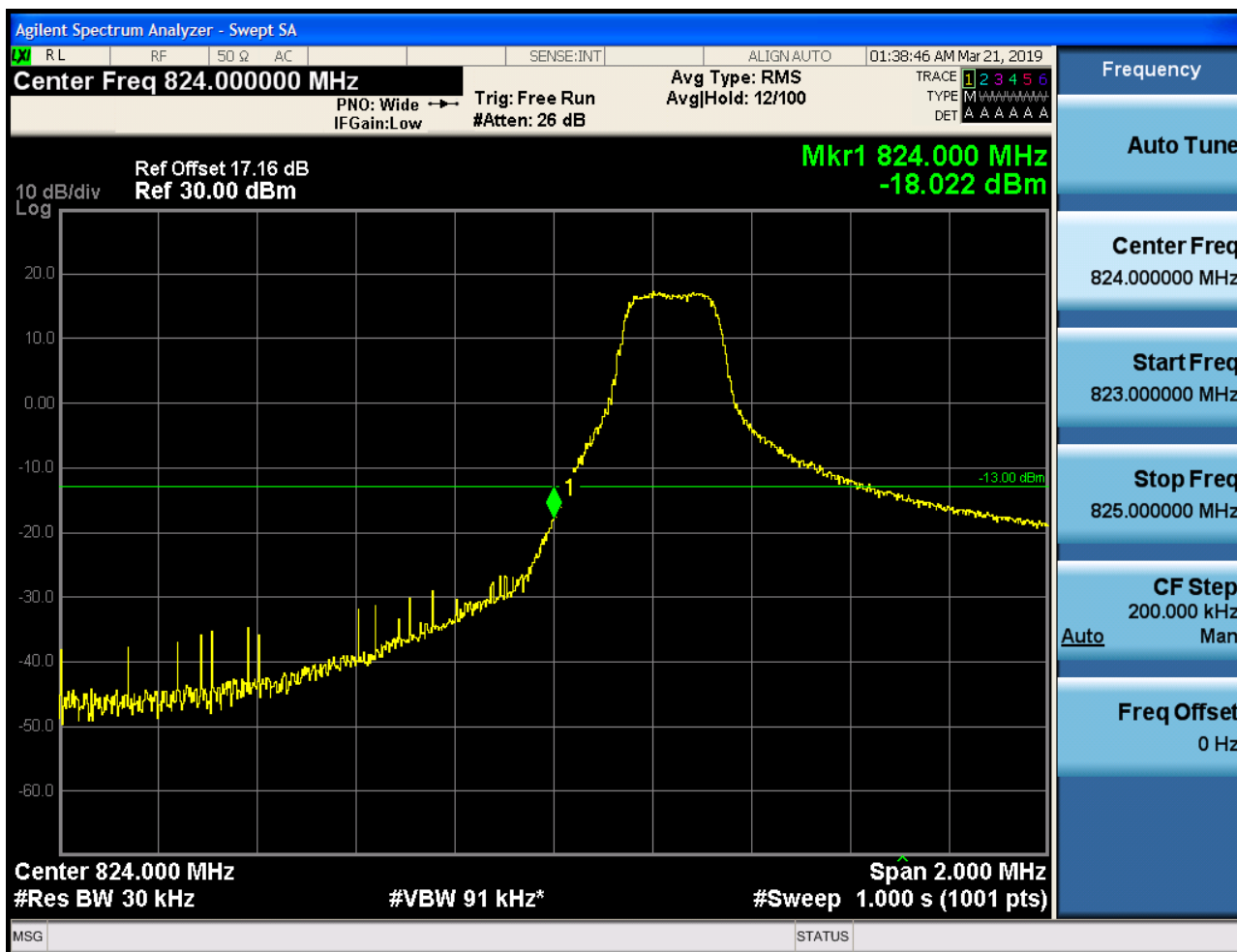
5.1.1.2.1.2.4 Test RB = RB6#0



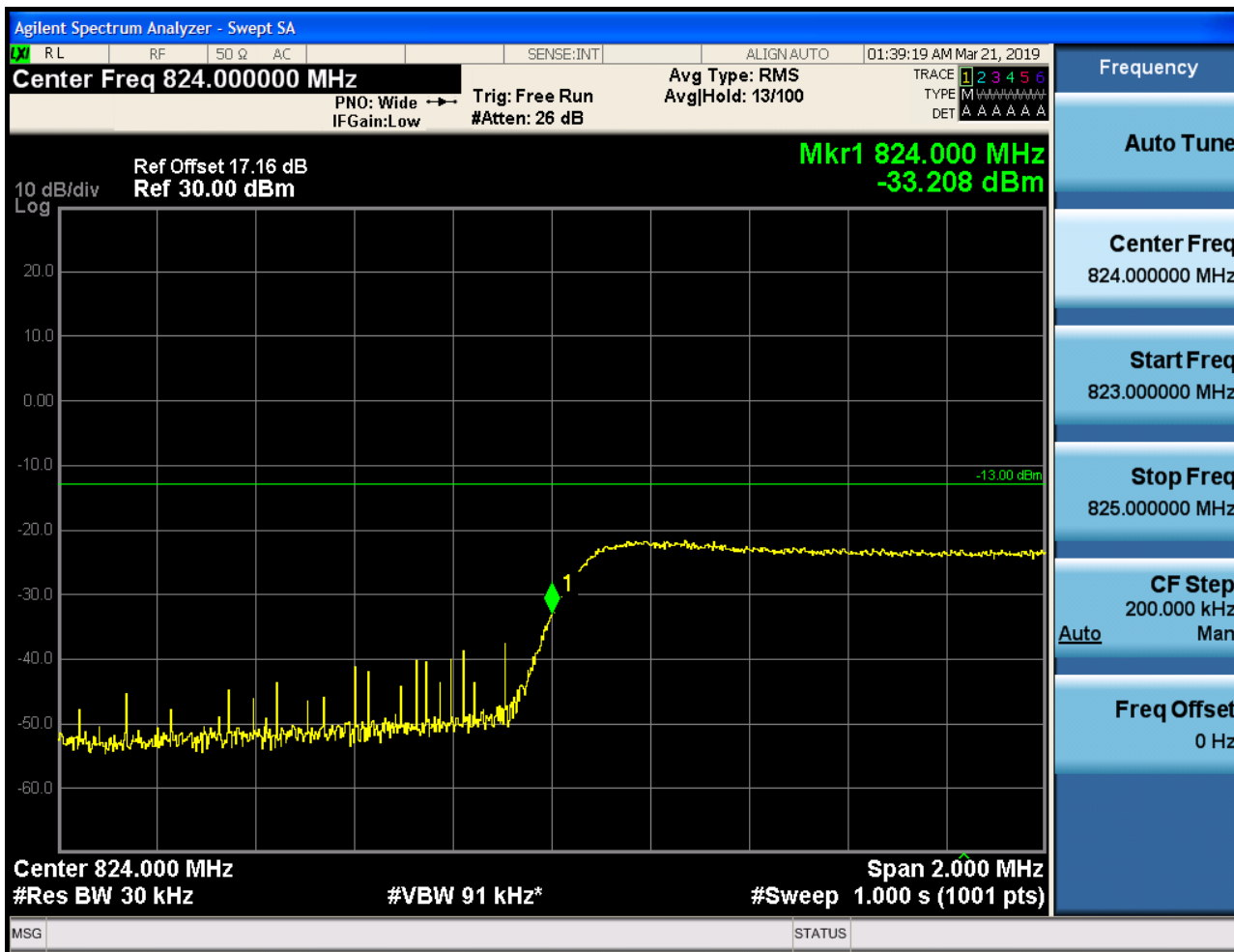
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

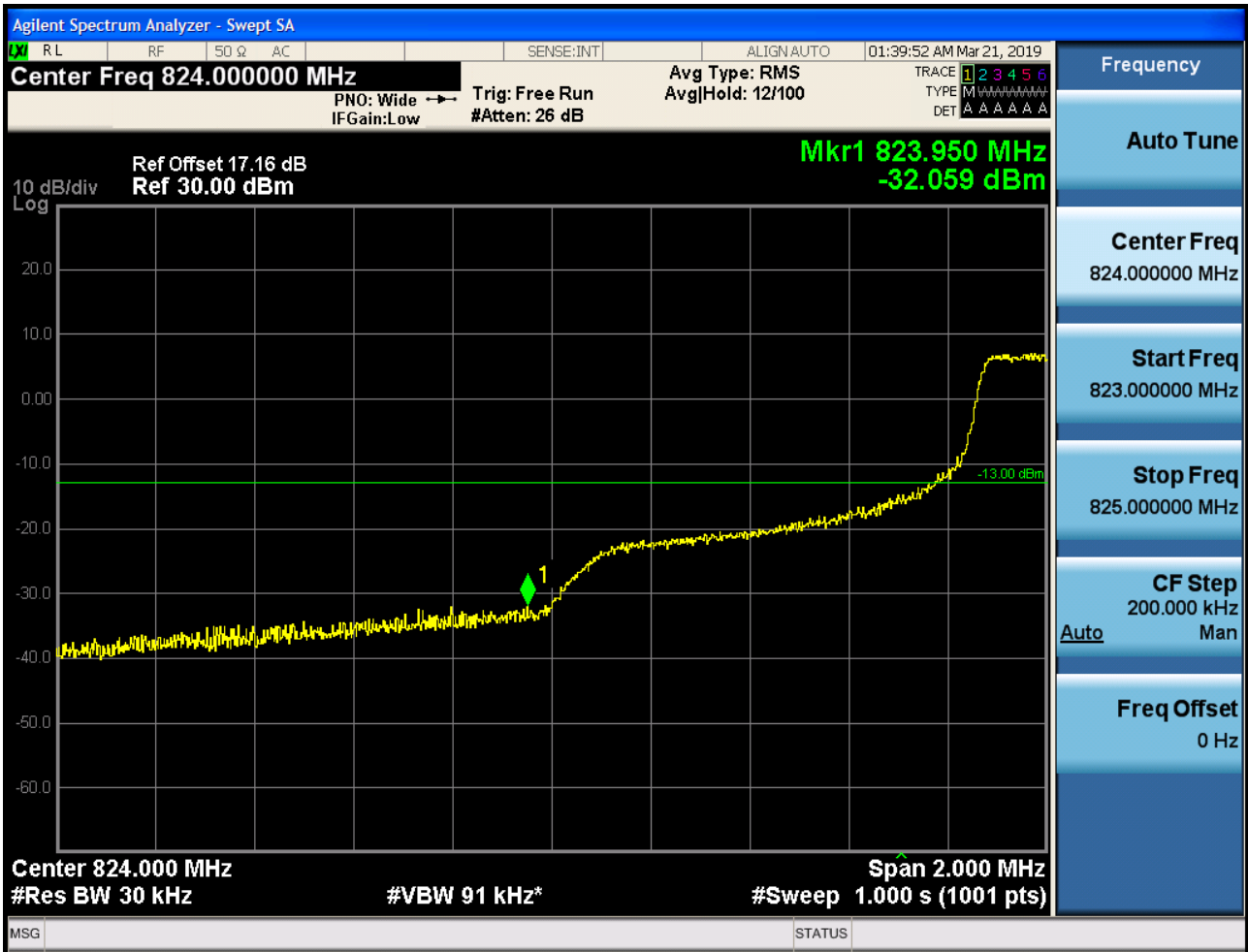
5.1.1.2.2.1.1 Test RB = RB1#0



5.1.1.2.2.1.2 Test RB = RB1#14

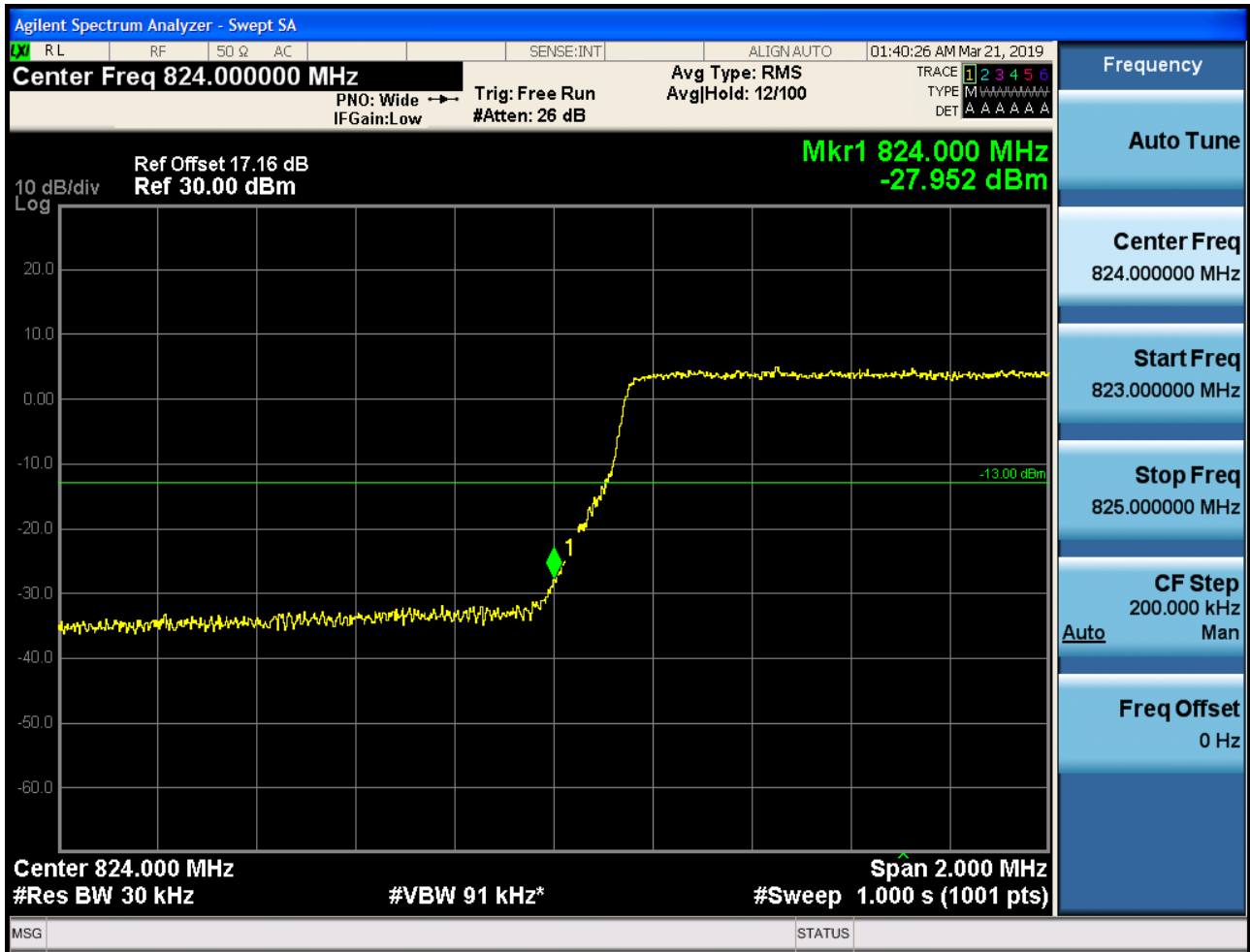


5.1.1.2.2.1.3 Test RB = RB8#4



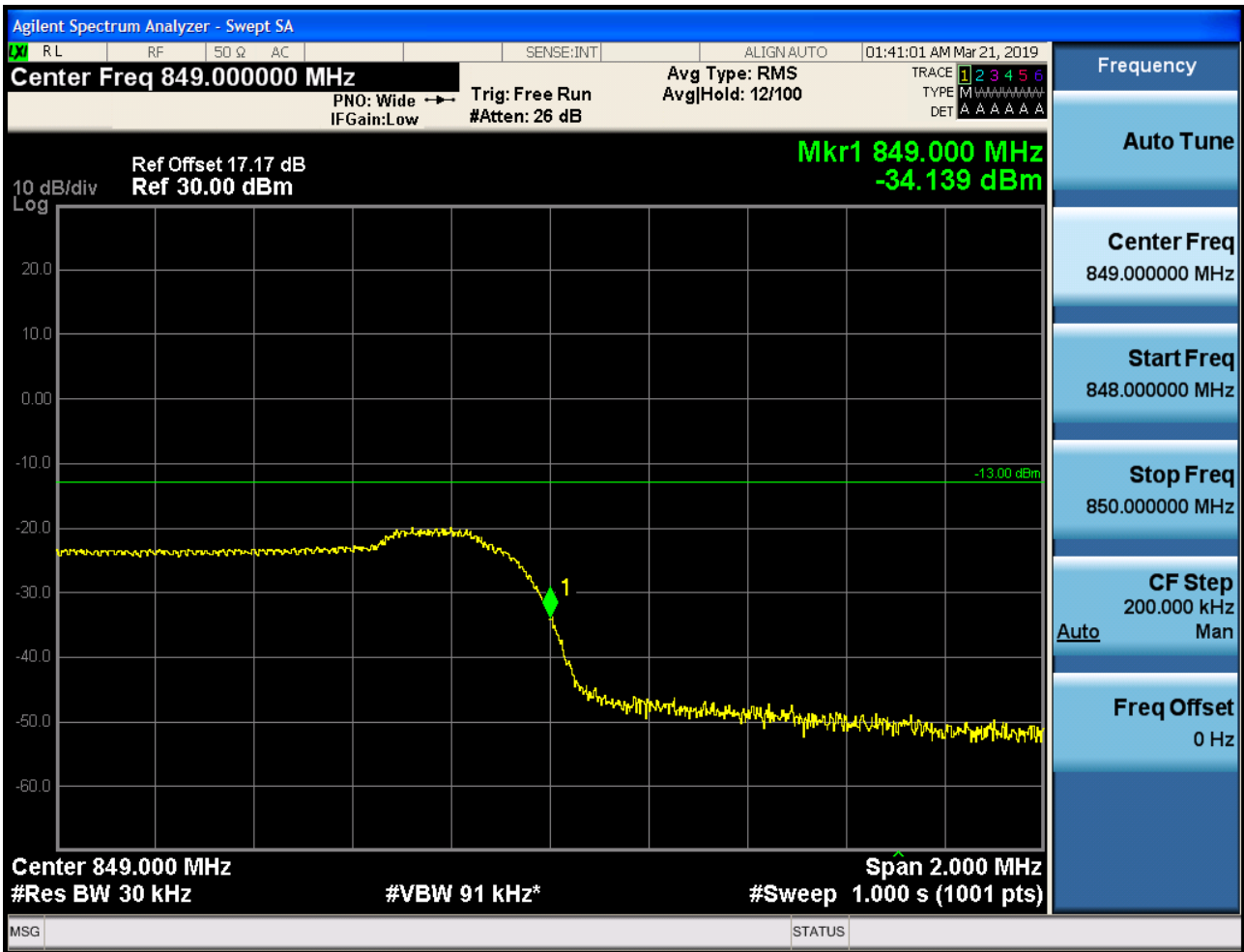


5.1.1.2.2.1.4 Test RB = RB15#0

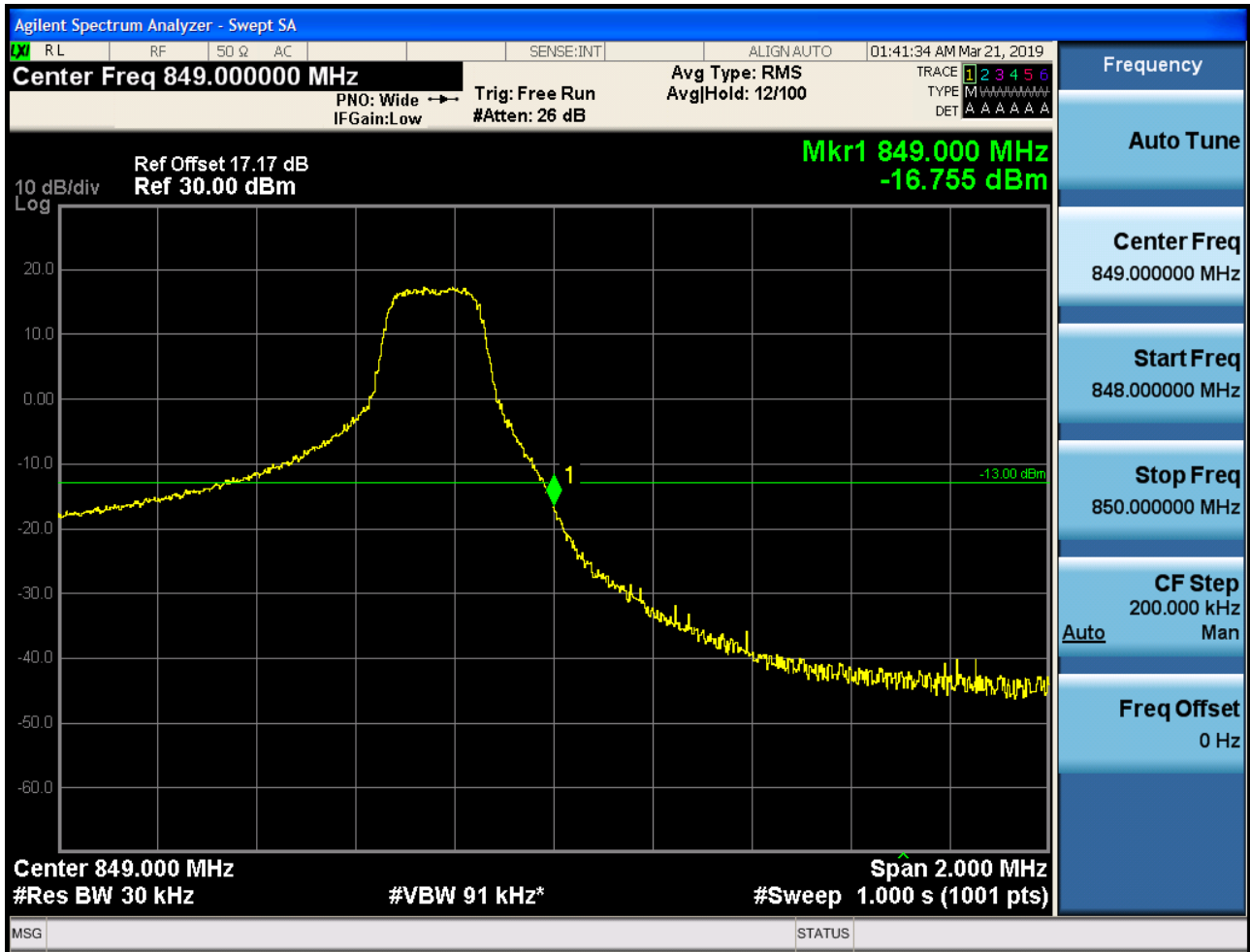


5.1.1.2.2.2 Test Channel = HCH

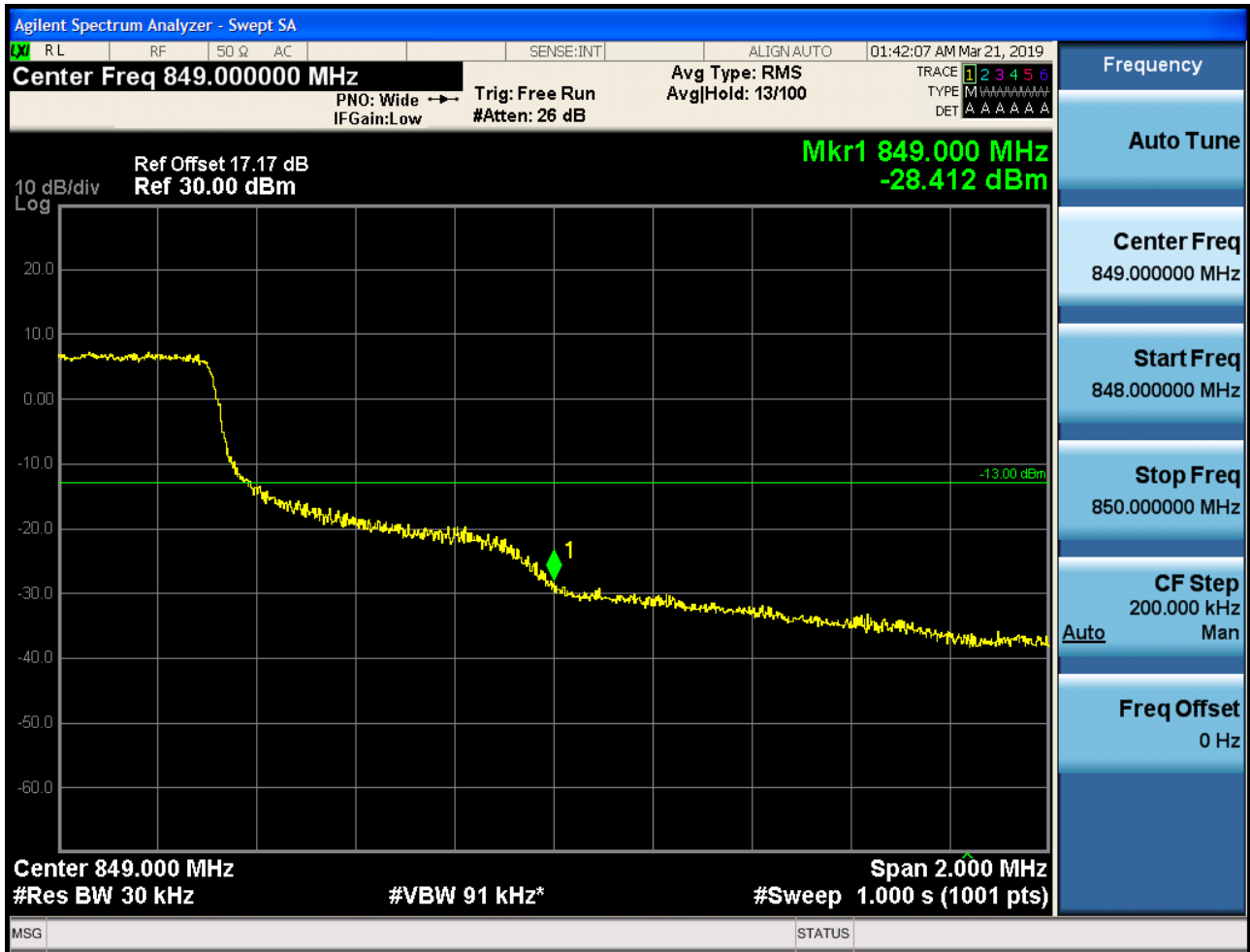
5.1.1.2.2.2.1 Test RB = RB1#0



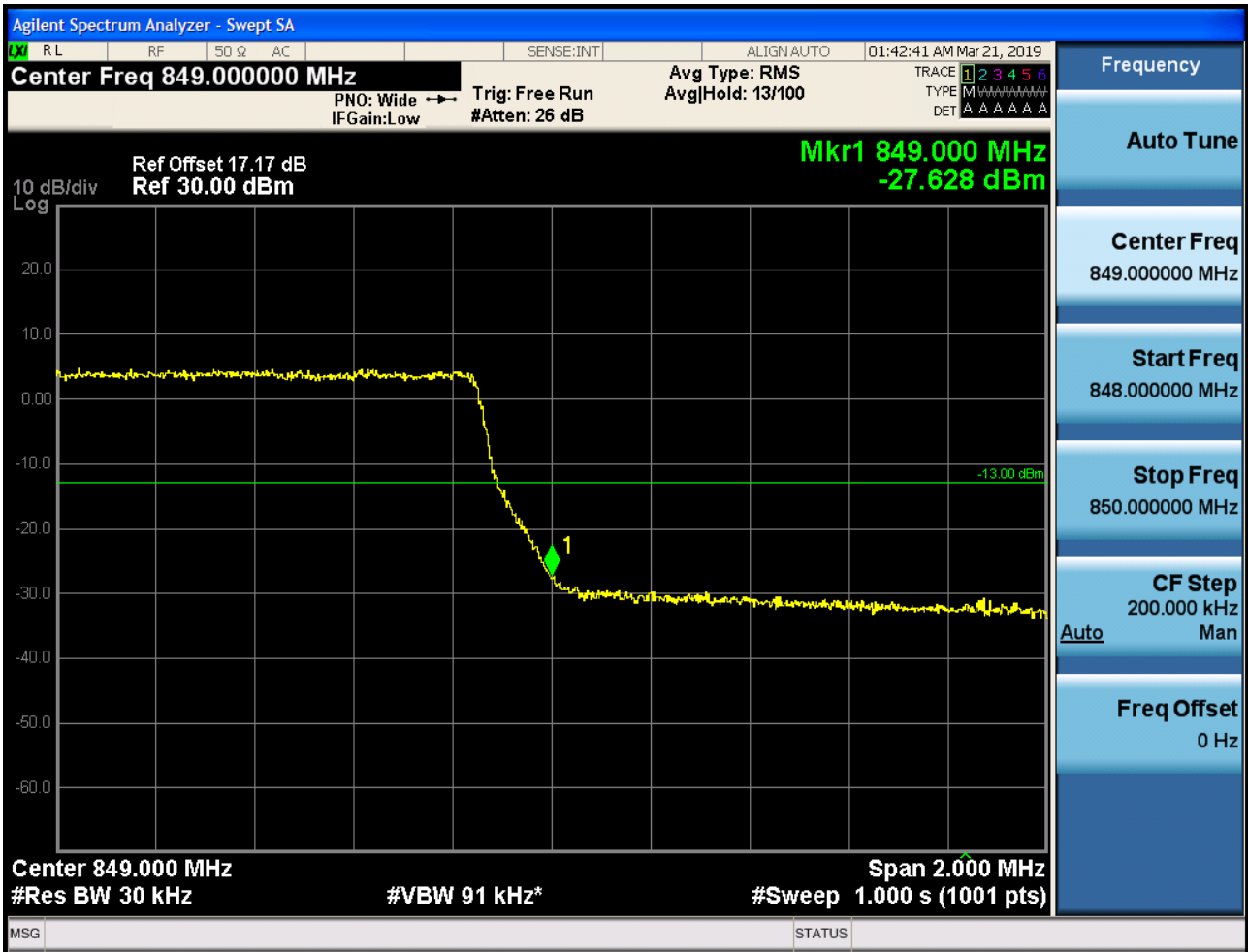
5.1.1.2.2.2 Test RB = RB1#14



5.1.1.2.2.2.3 Test RB = RB8#4



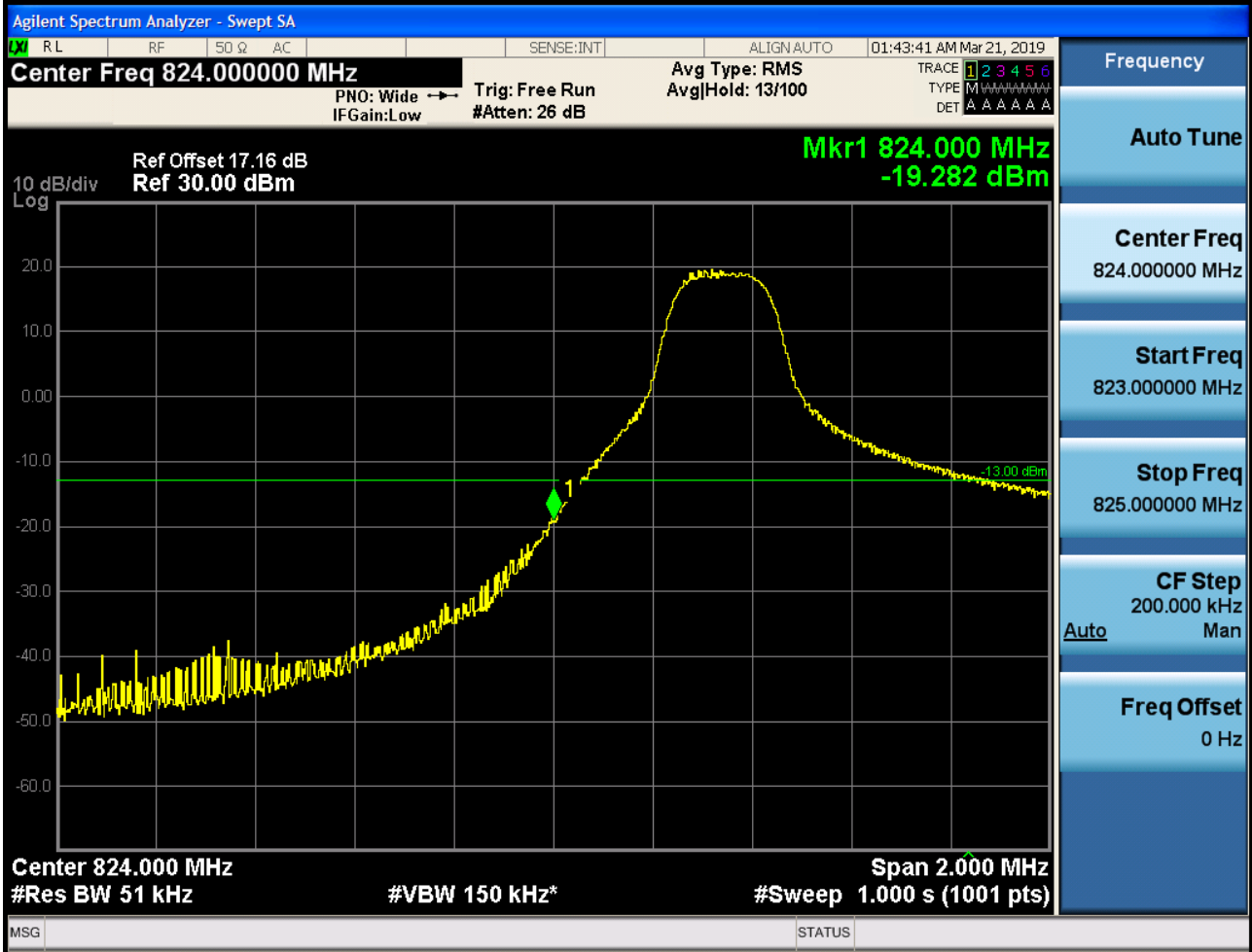
5.1.1.2.2.4 Test RB = RB15#0



5.1.1.2.3 Test Bandwidth = 5

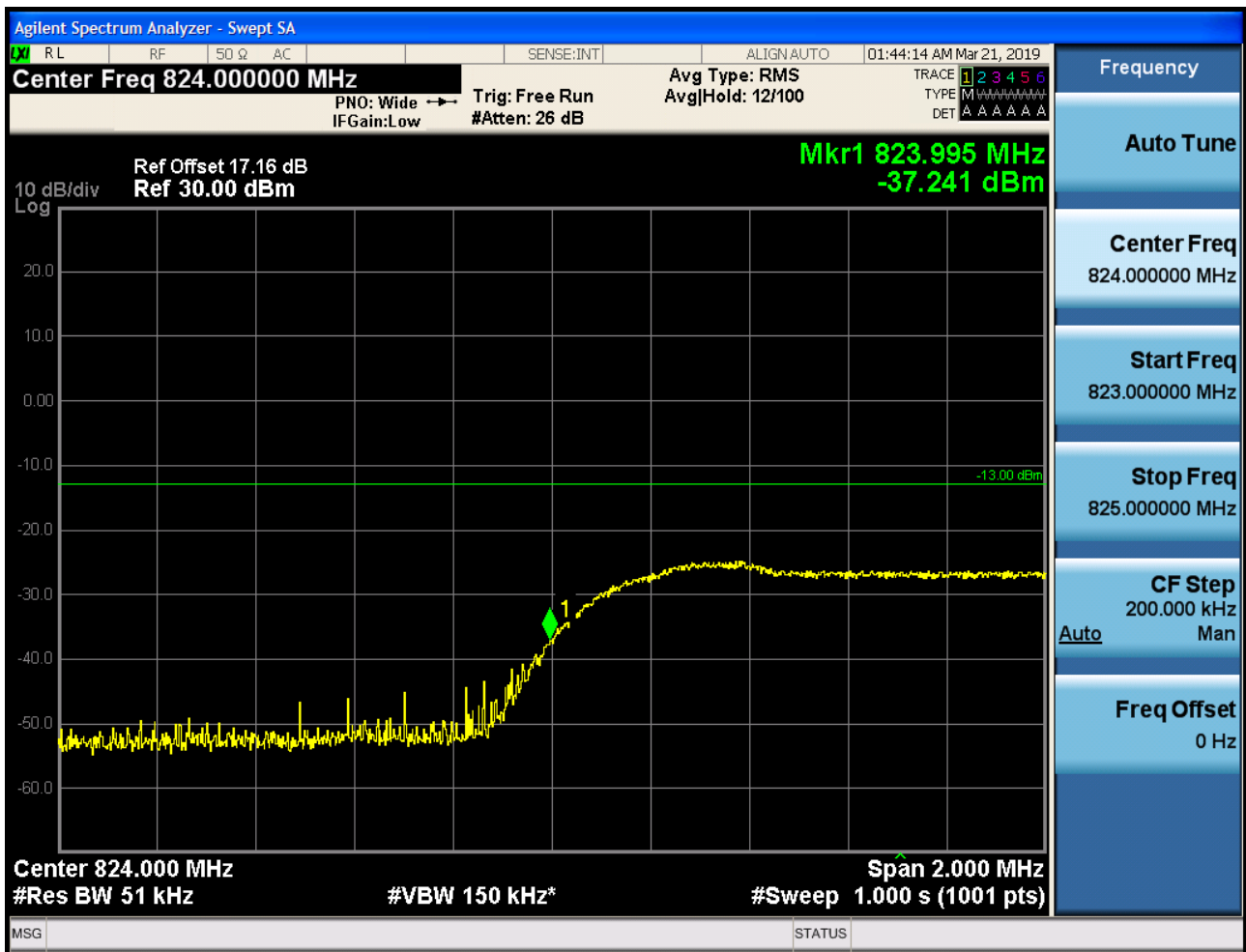
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



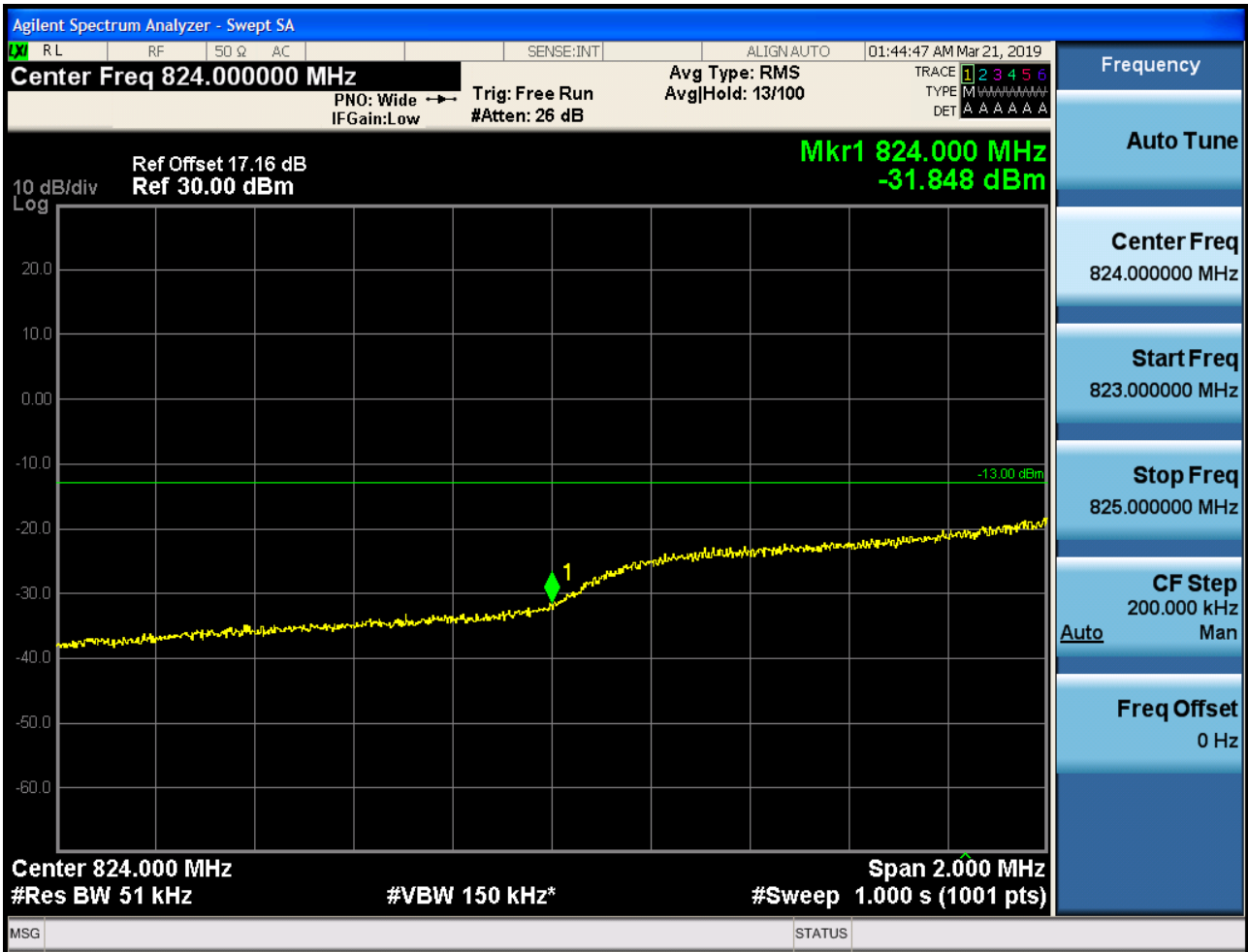


5.1.1.2.3.1.2 Test RB = RB1#24



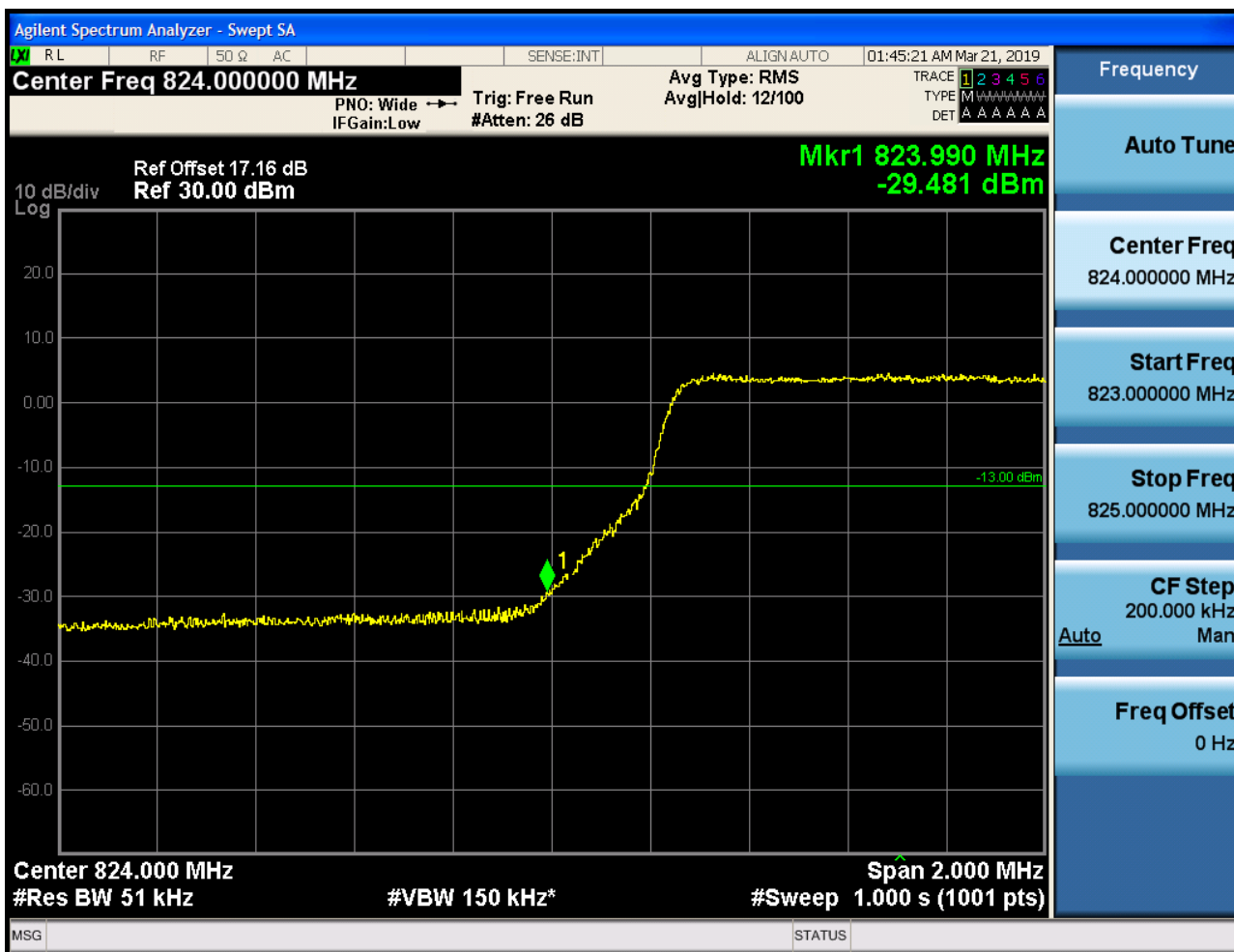


5.1.1.2.3.1.3 Test RB = RB12#6



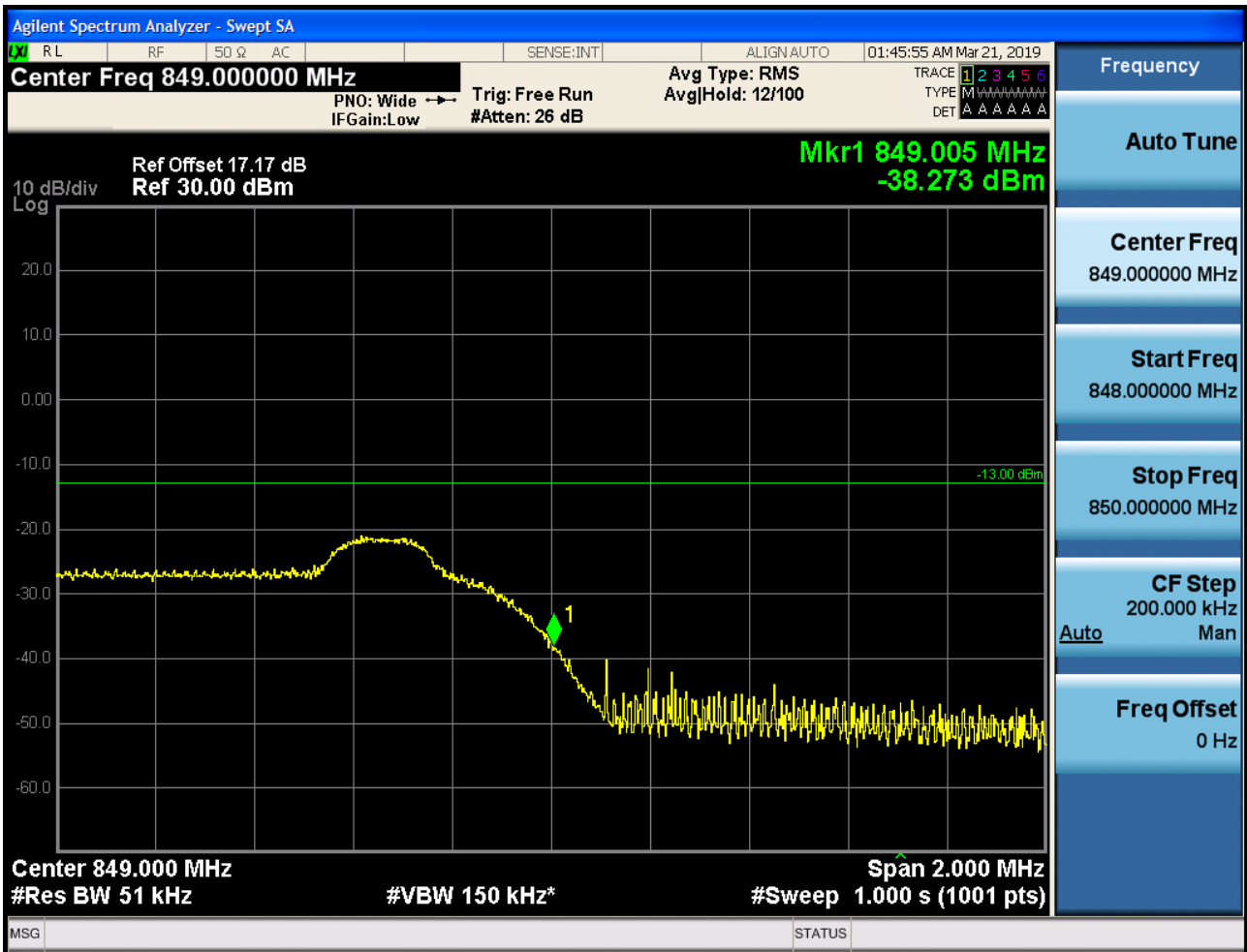


5.1.1.2.3.1.4 Test RB = RB25#0

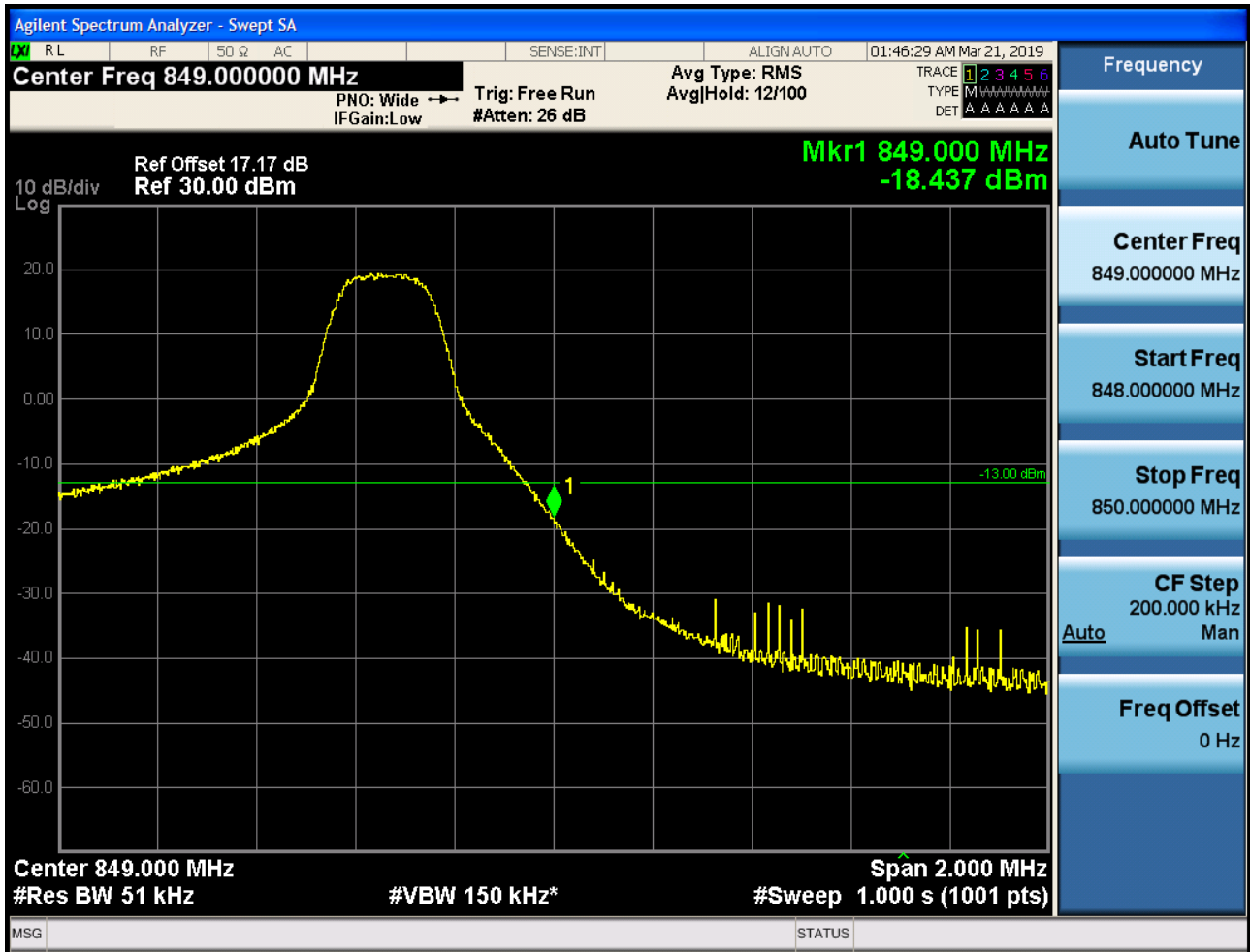


5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



5.1.1.2.3.2.2 Test RB = RB1#24

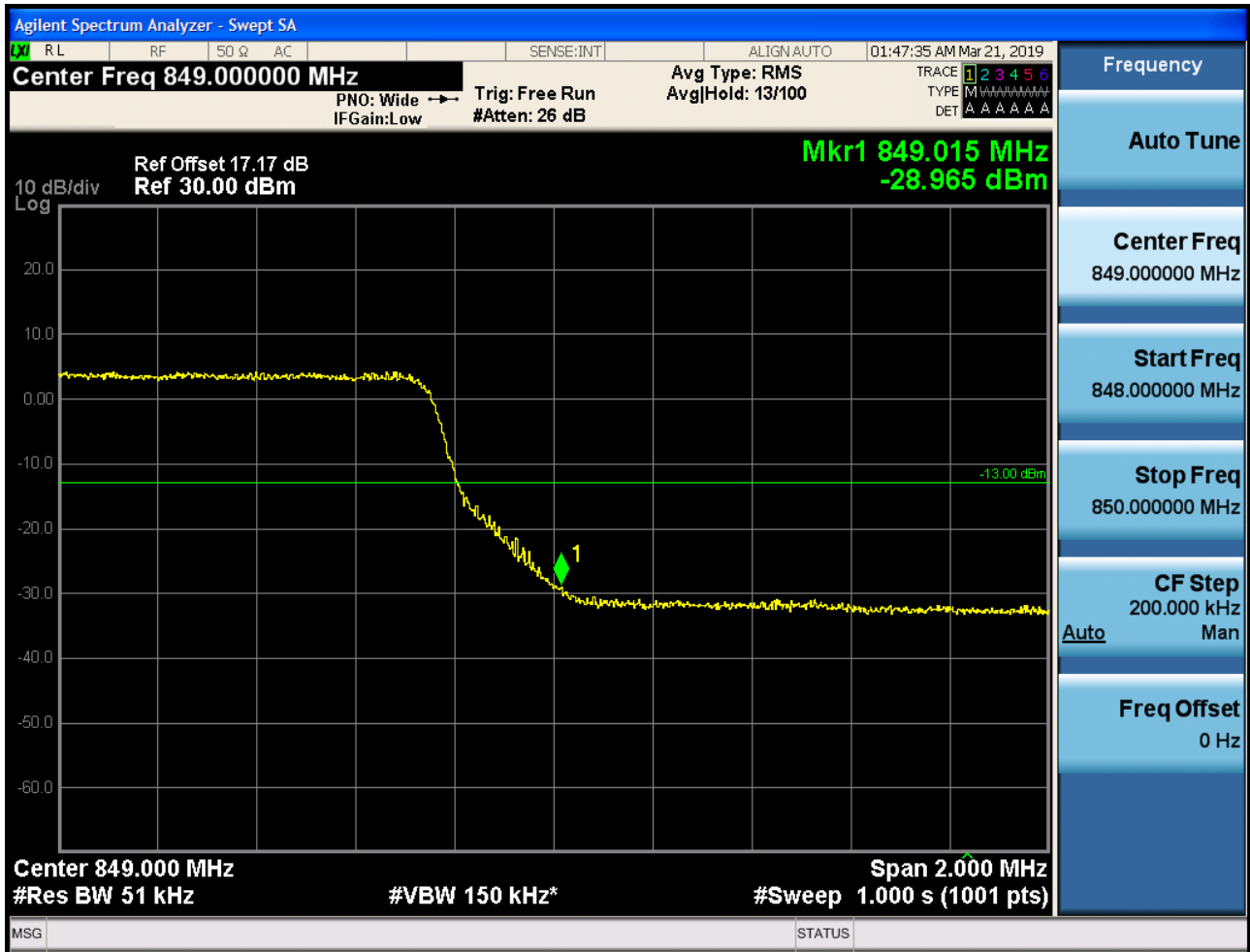




5.1.1.2.3.2.3 Test RB = RB12#6



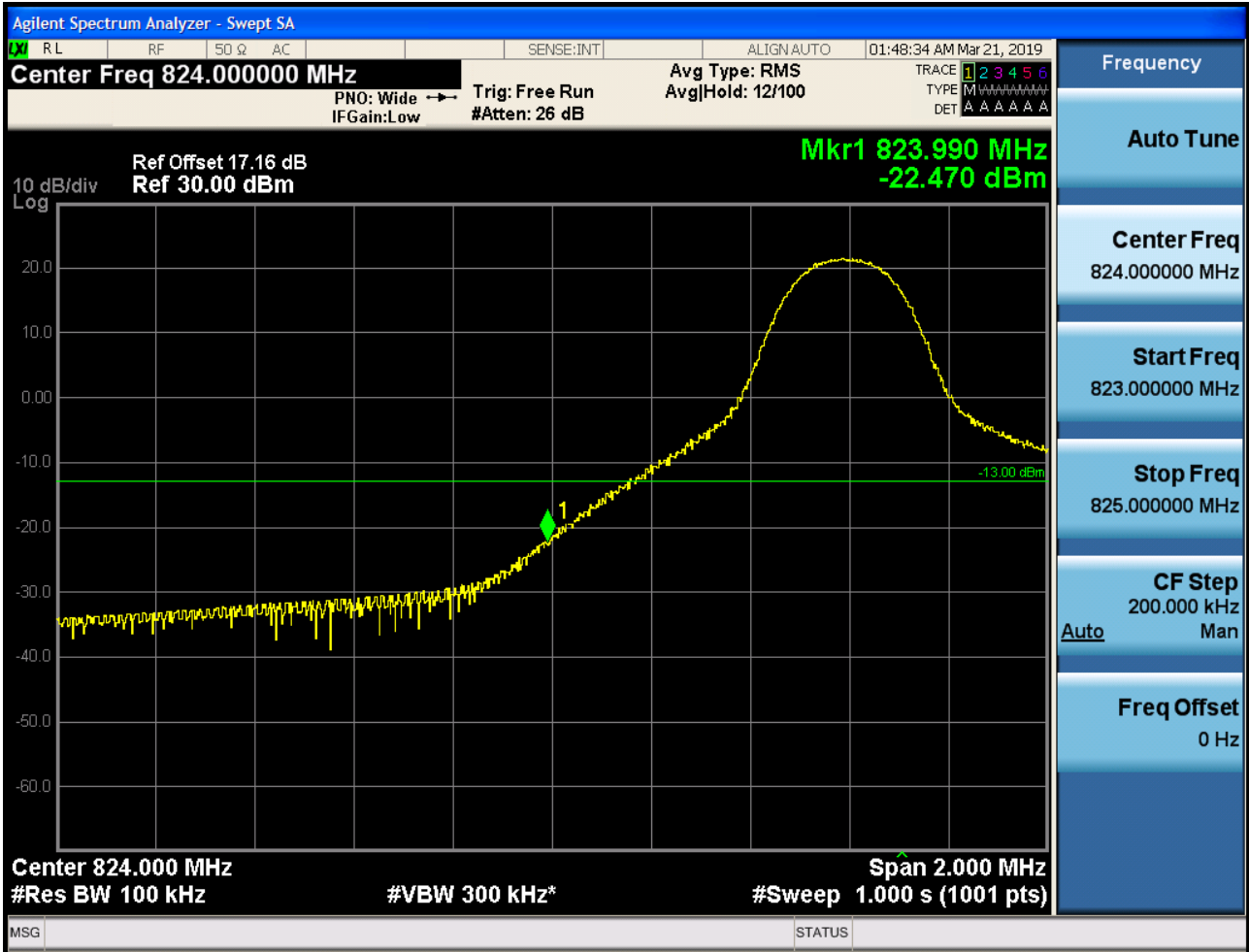
5.1.1.2.3.2.4 Test RB = RB25#0



5.1.1.2.4 Test Bandwidth = 10

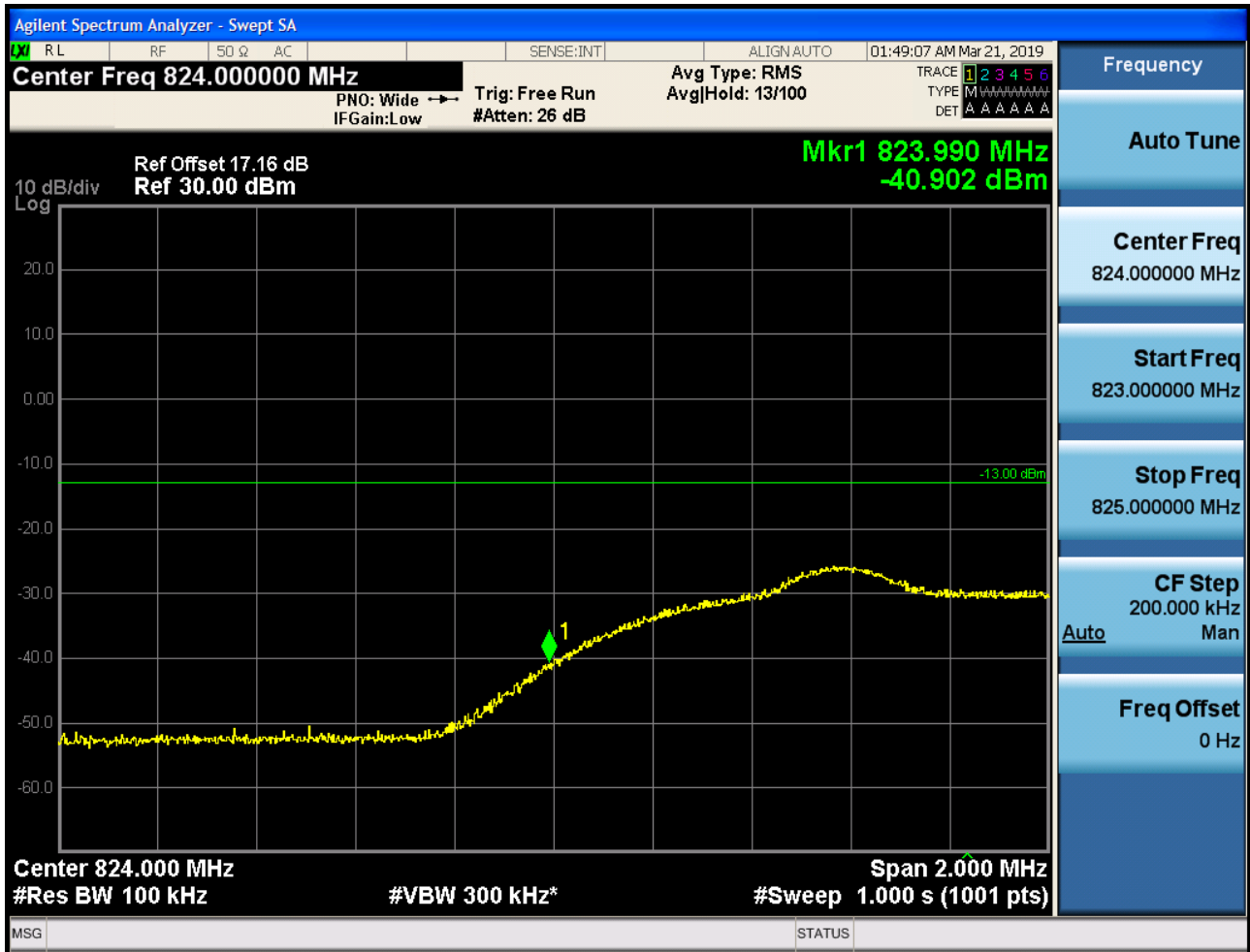
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0

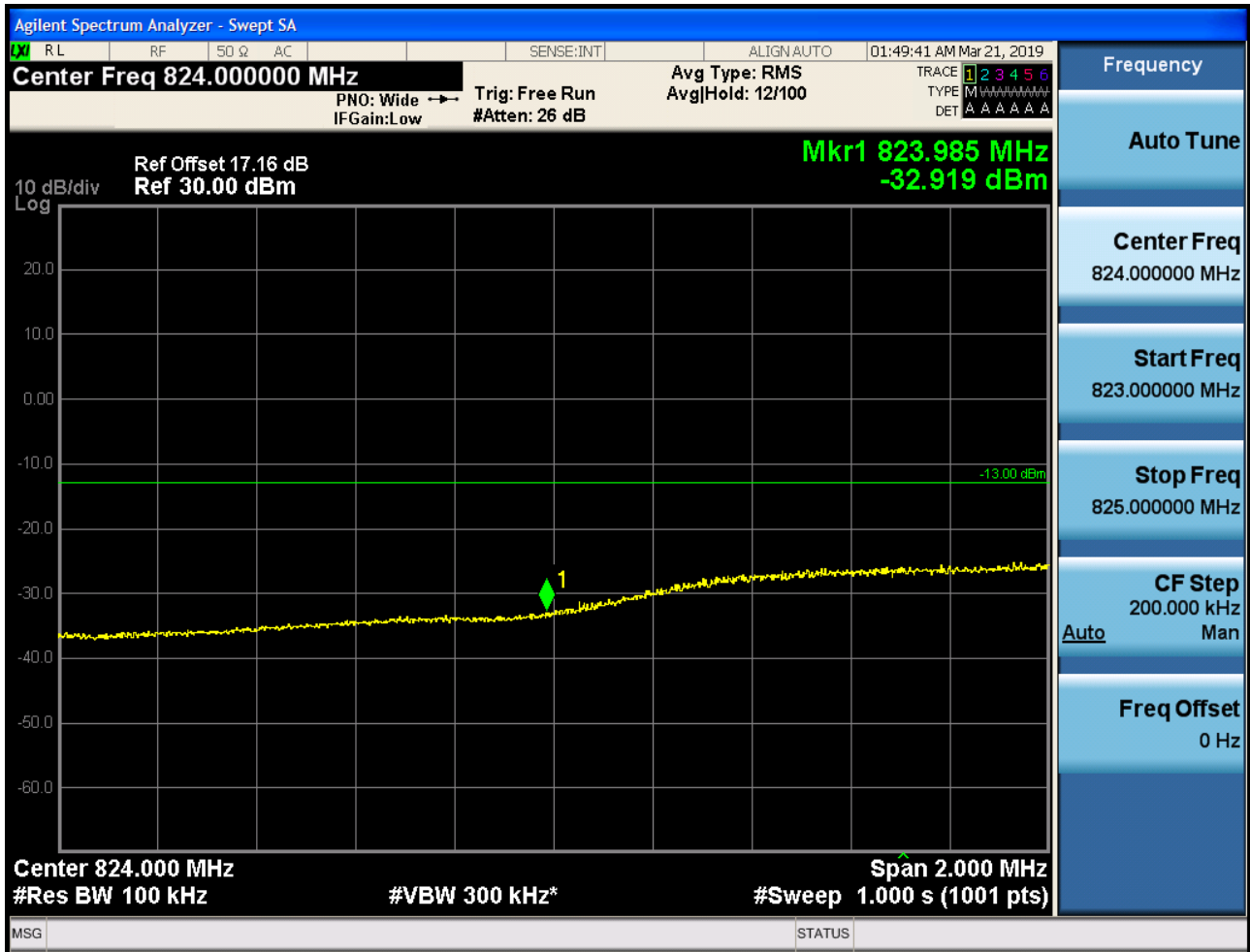




5.1.1.2.4.1.2 Test RB = RB1#49

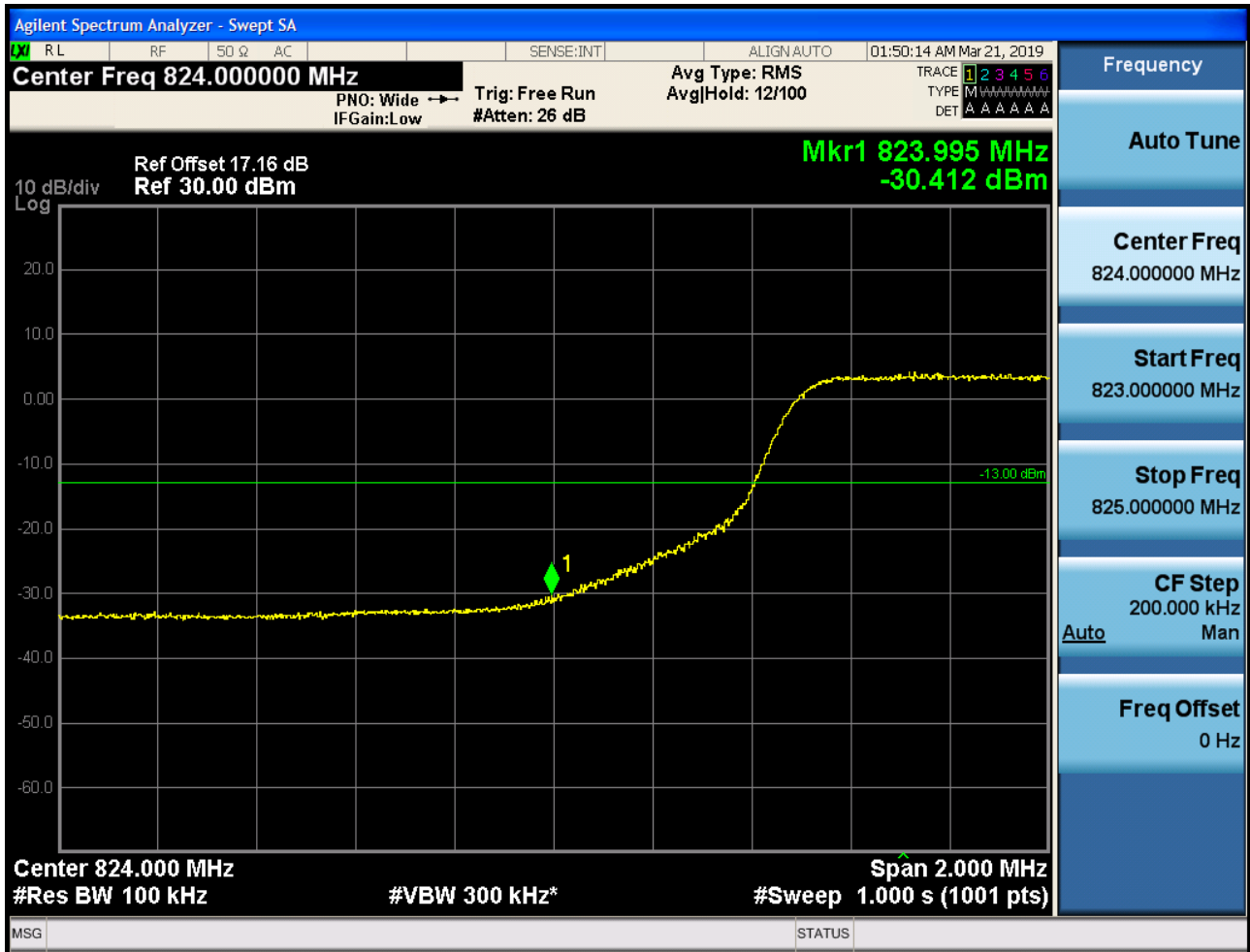


5.1.1.2.4.1.3 Test RB = RB25#13



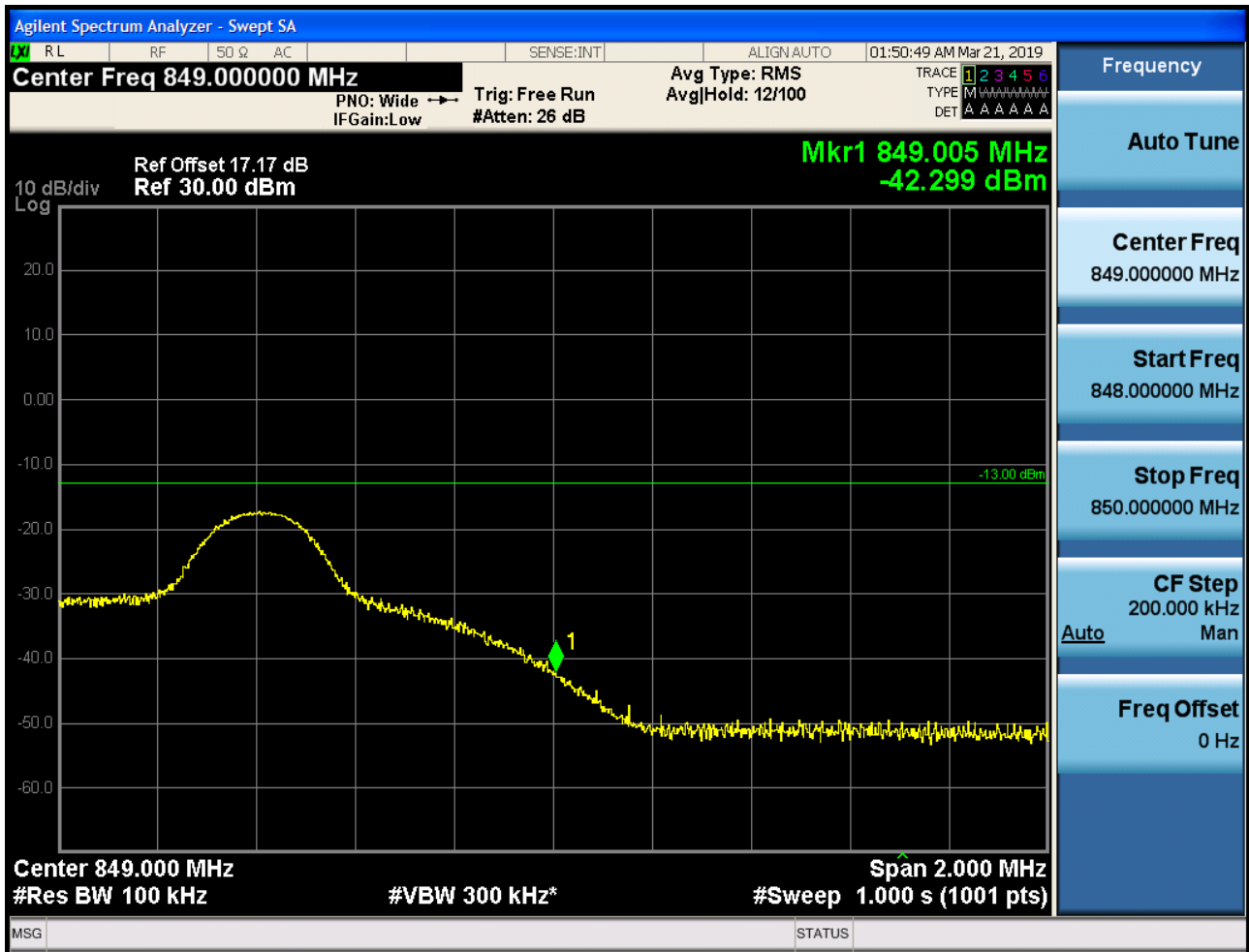


5.1.1.2.4.1.4 Test RB = RB50#0

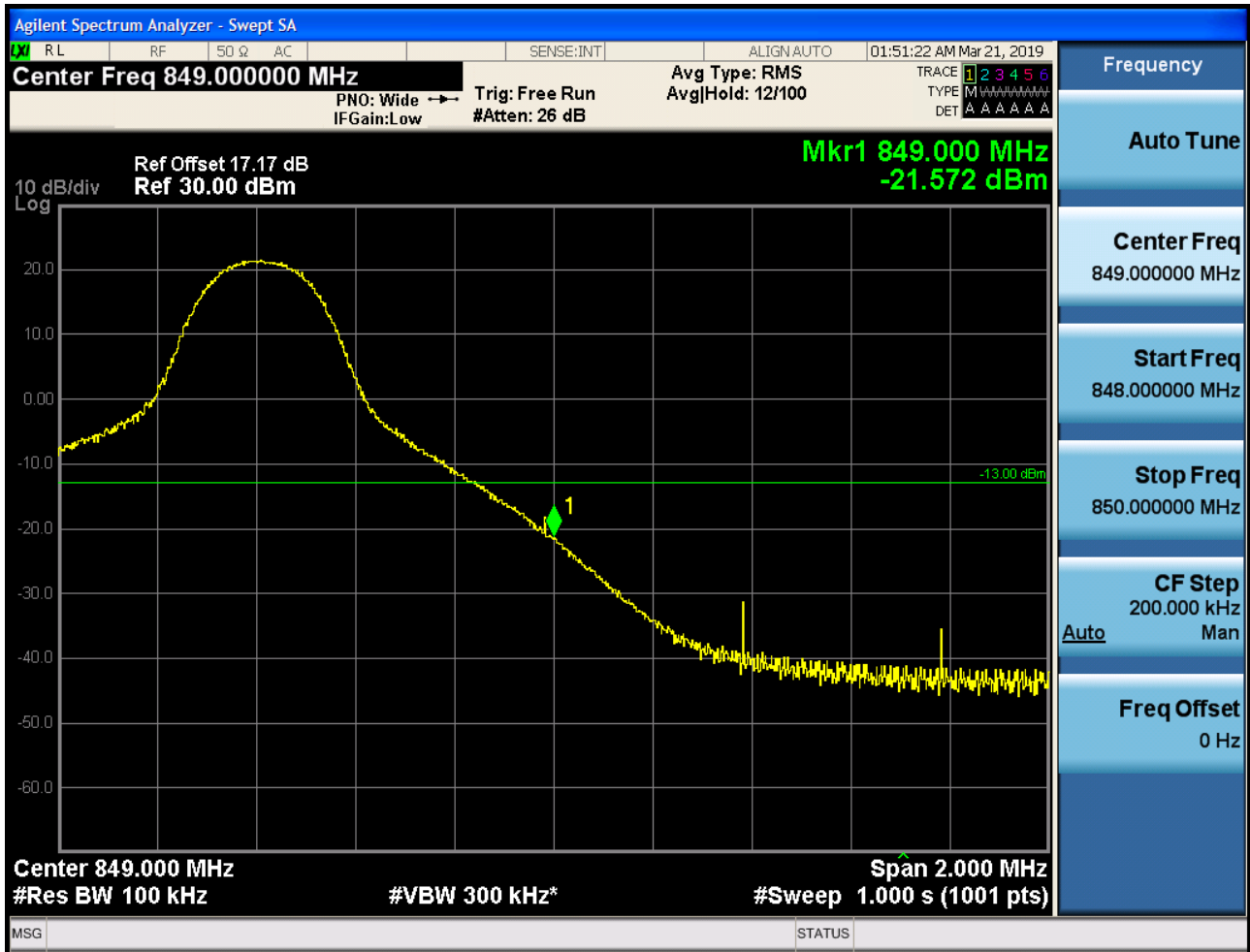


5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



5.1.1.2.4.2.2 Test RB = RB1#49





5.1.1.2.4.2.3 Test RB = RB25#13





5.1.1.2.4.2.4 Test RB = RB50#0



6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

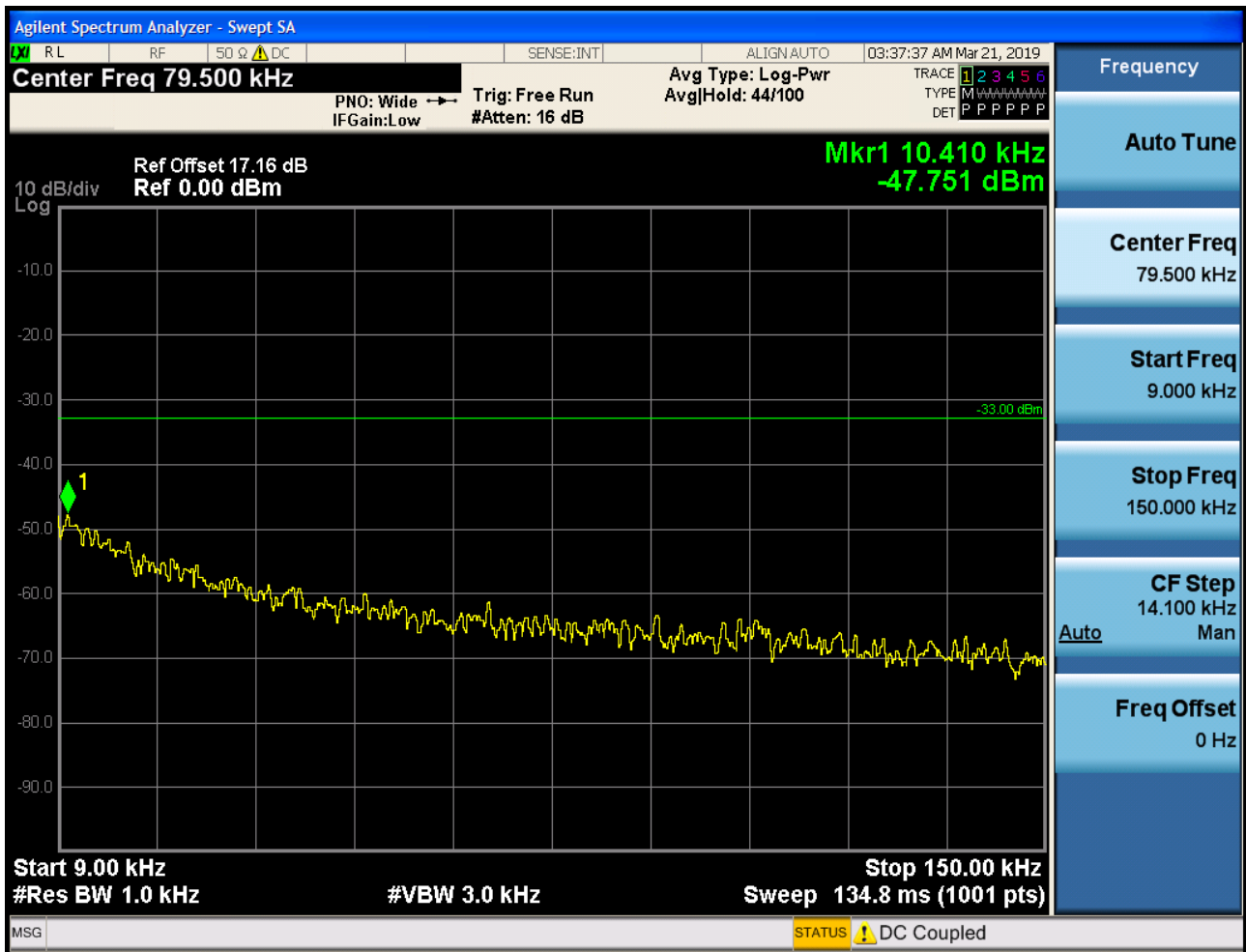
6.1.1 Test Band = Band5

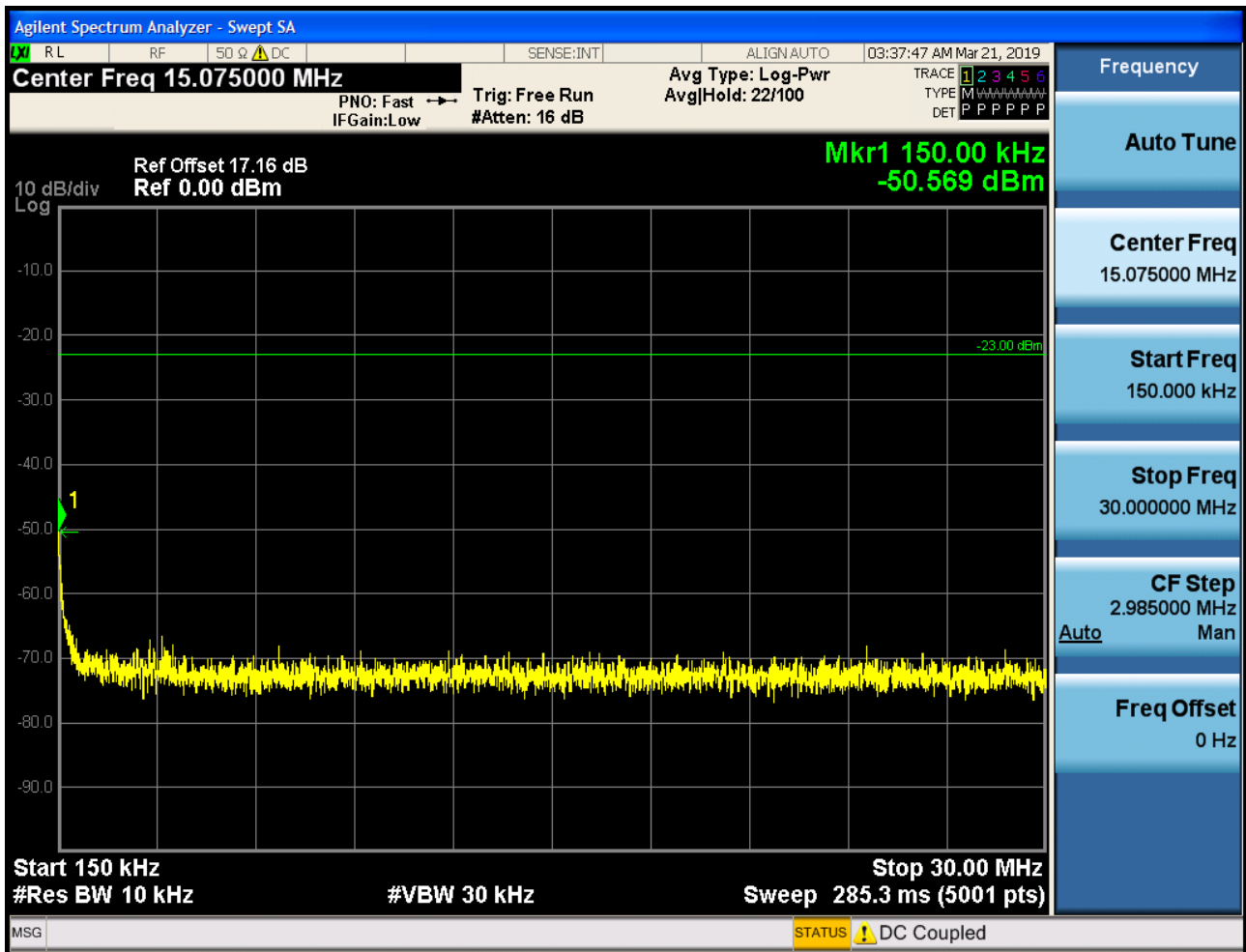
6.1.1.1 Test Mode = LTE/TM1

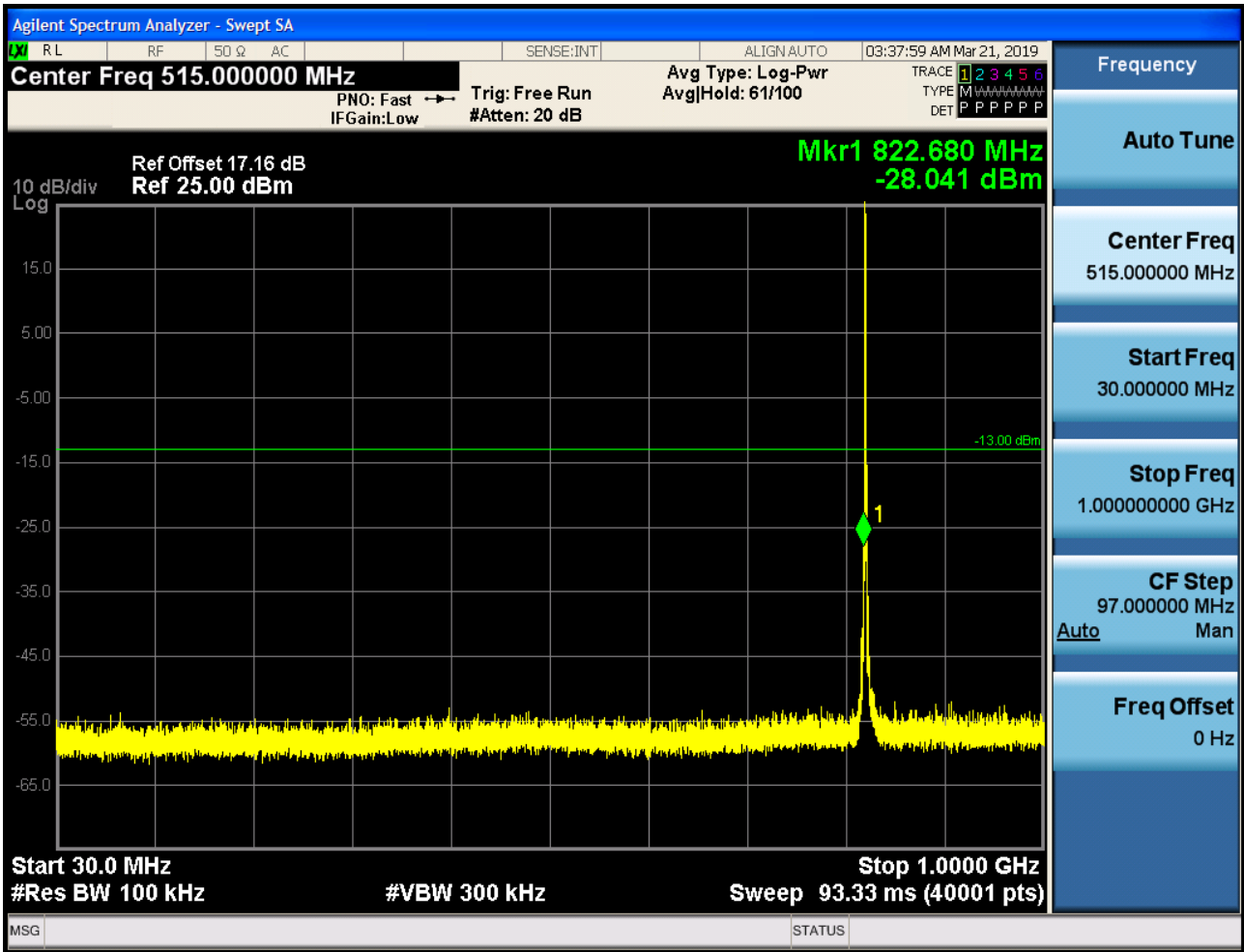
6.1.1.1.1 Test Bandwidth = 1.4

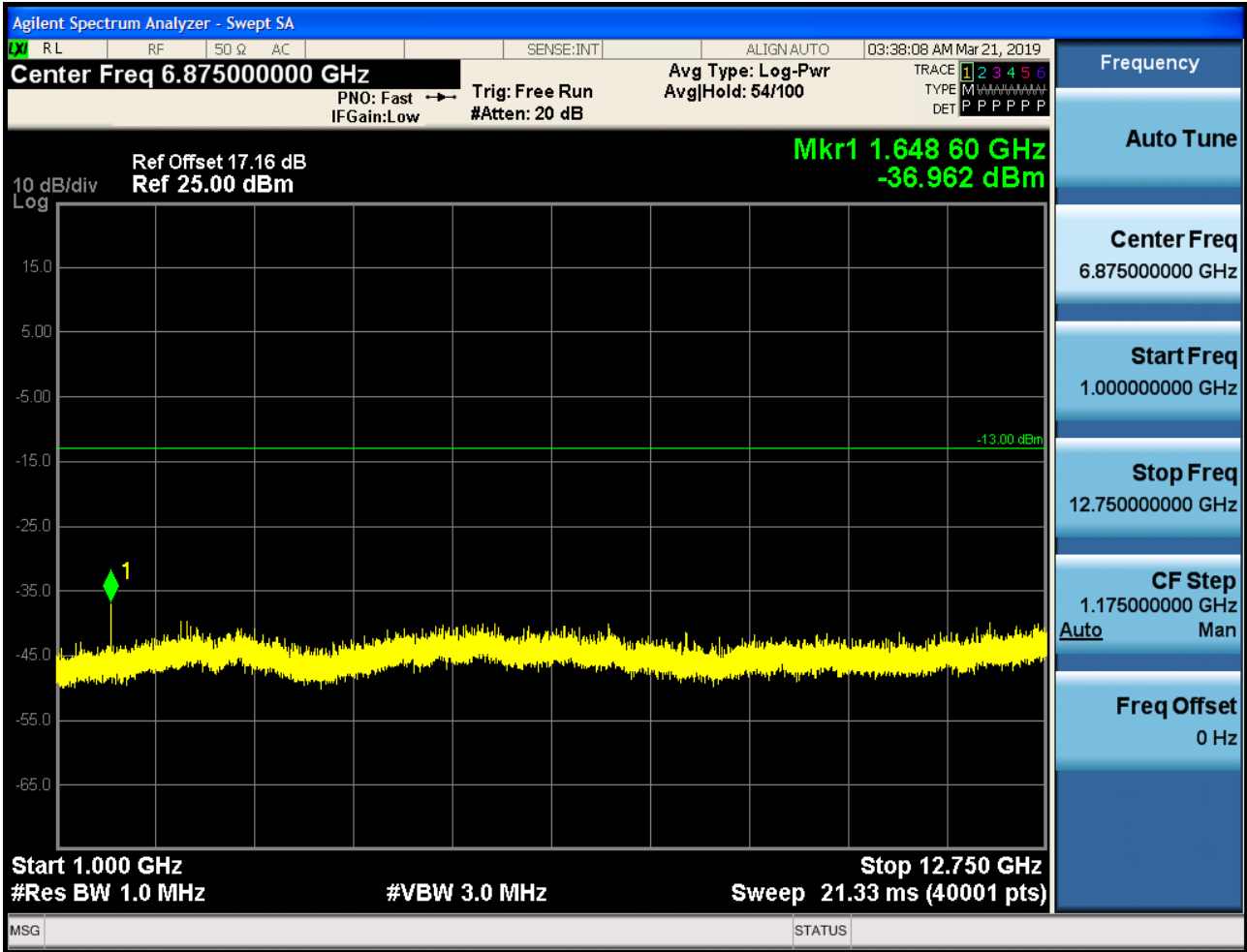
6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0



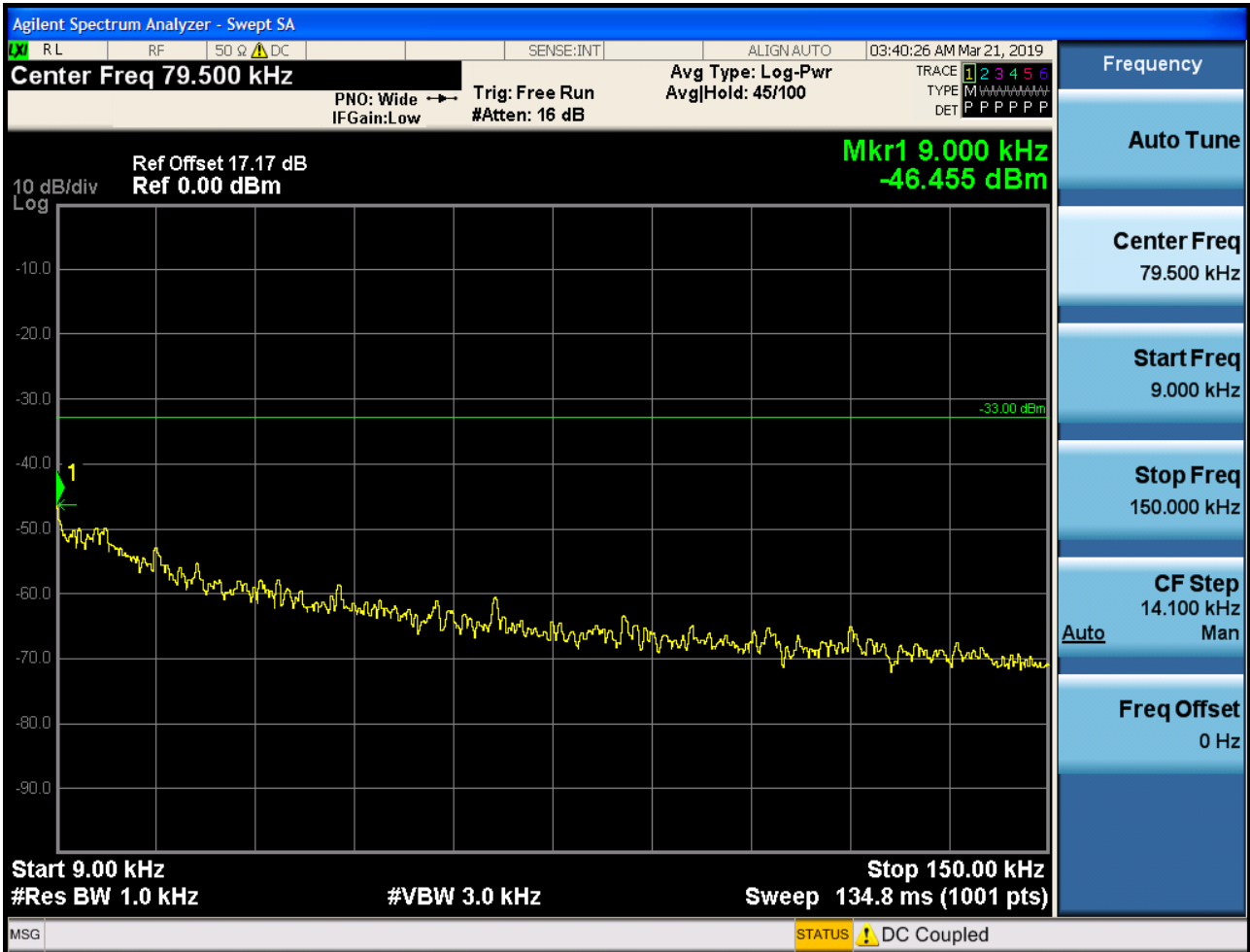


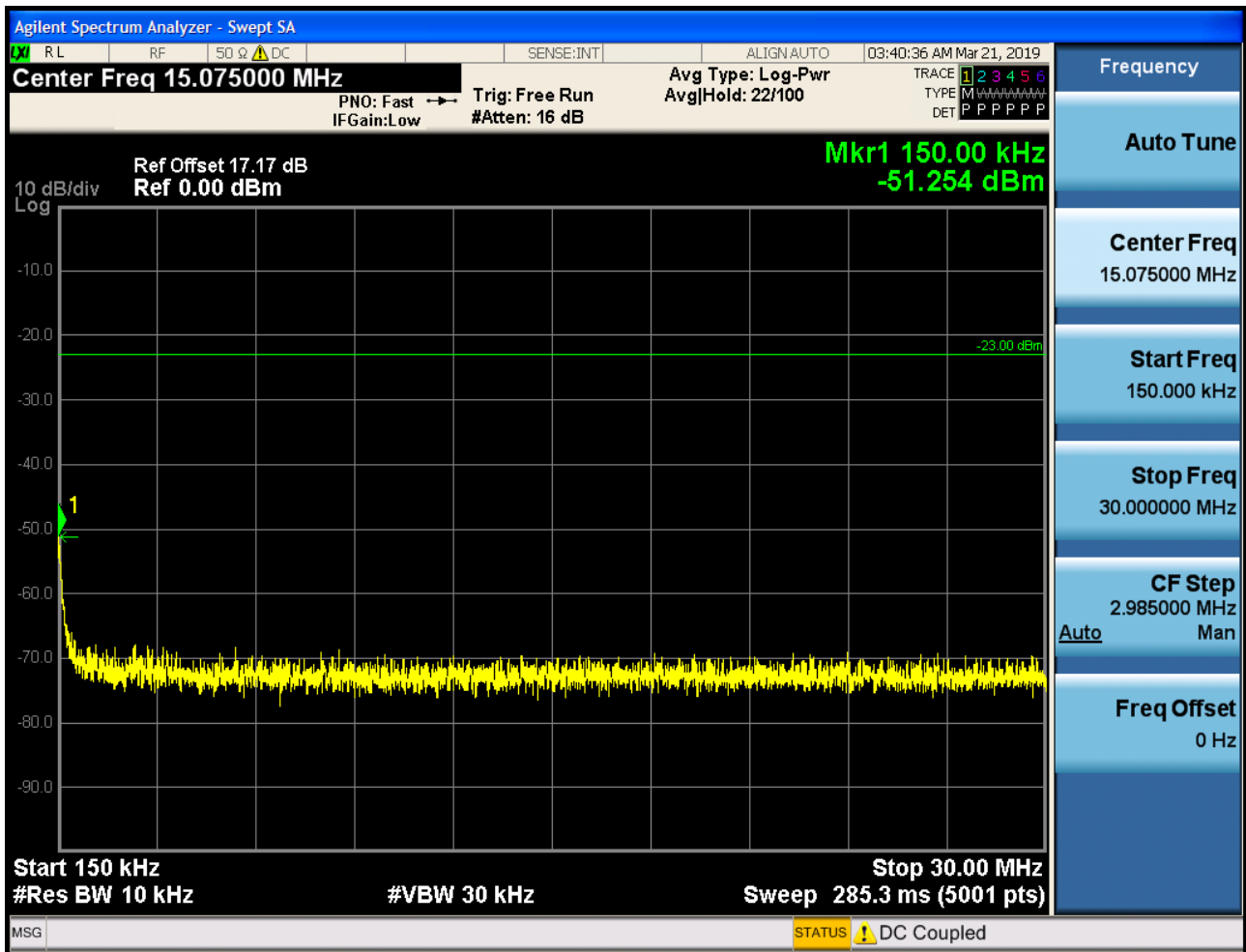


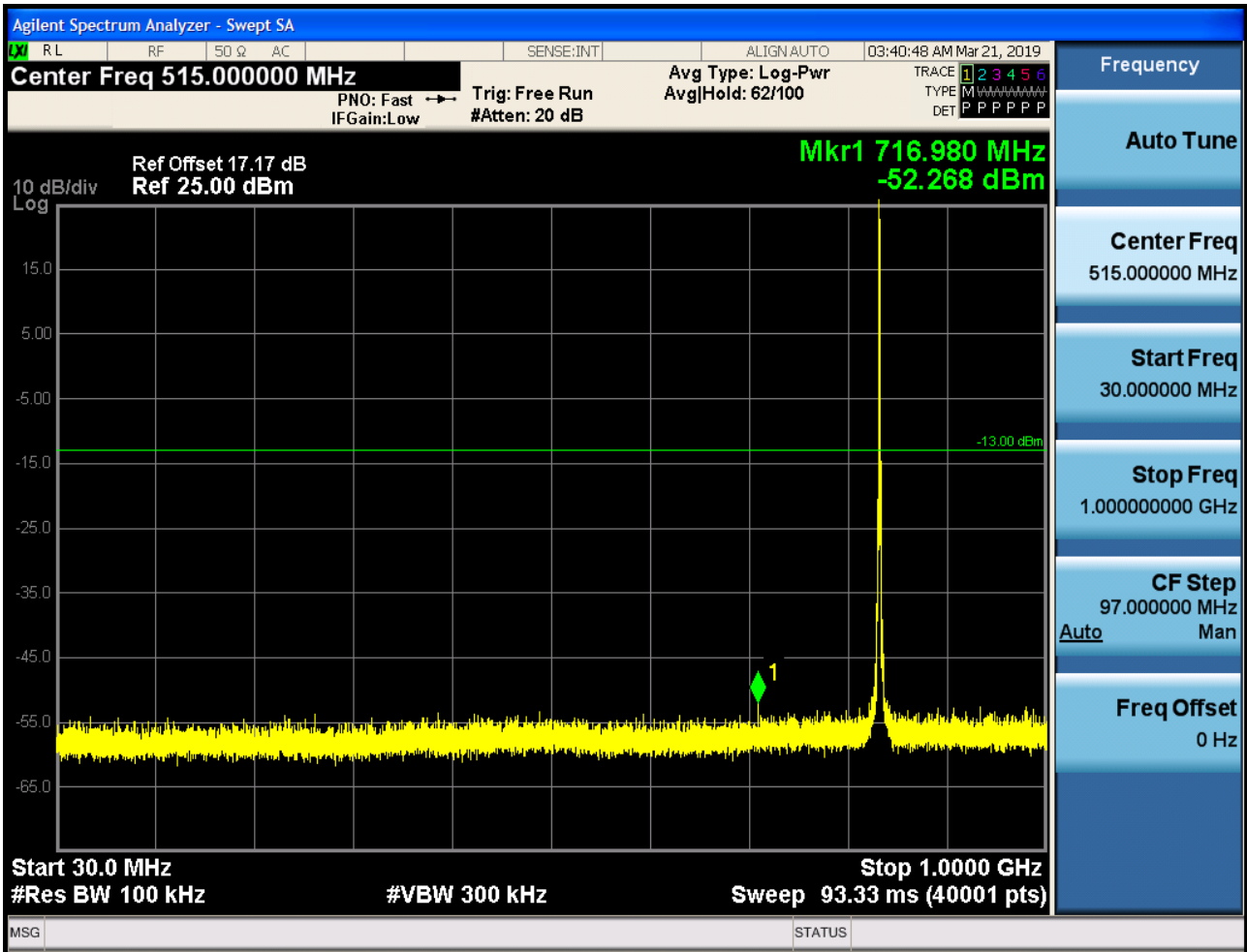


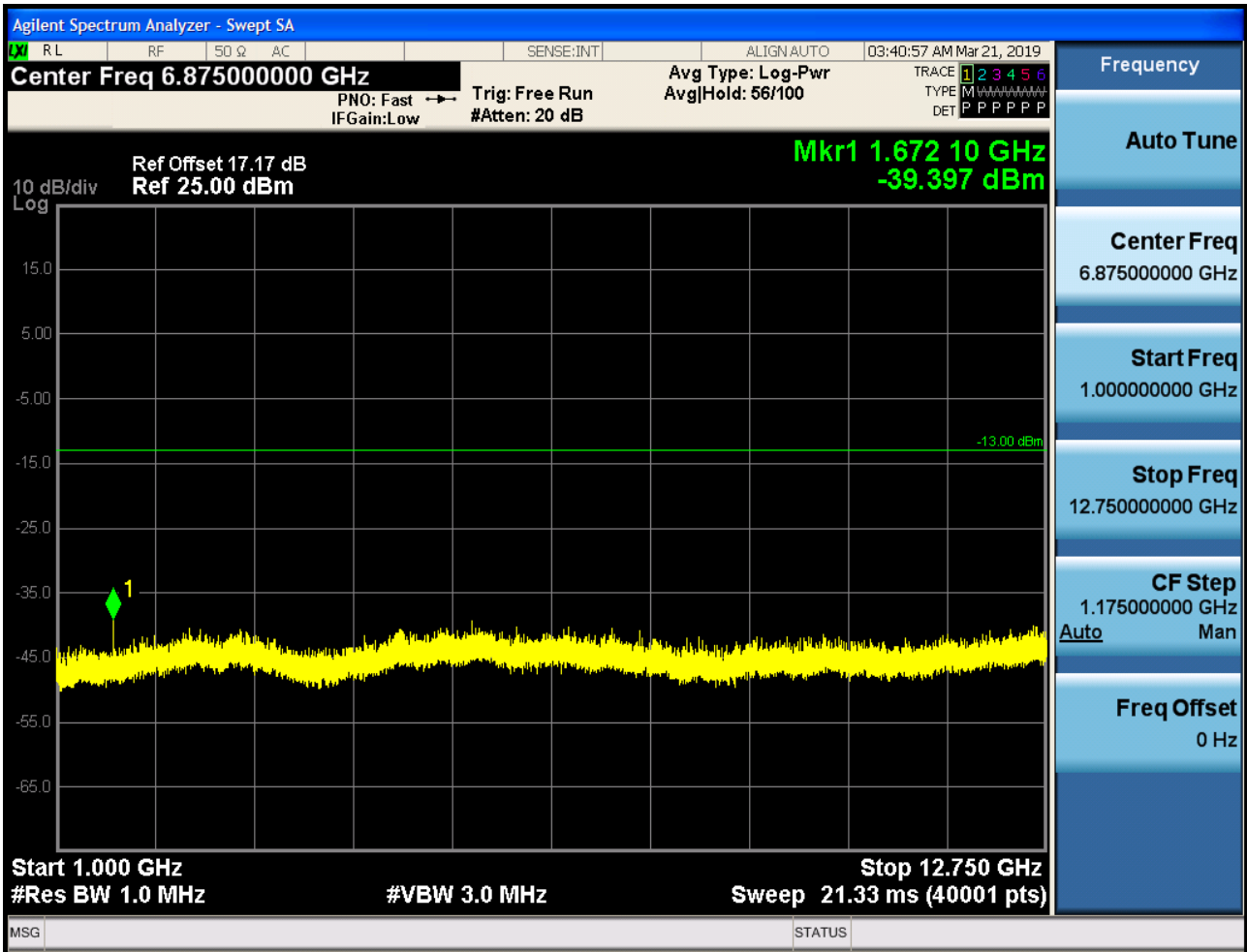
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0









6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0

