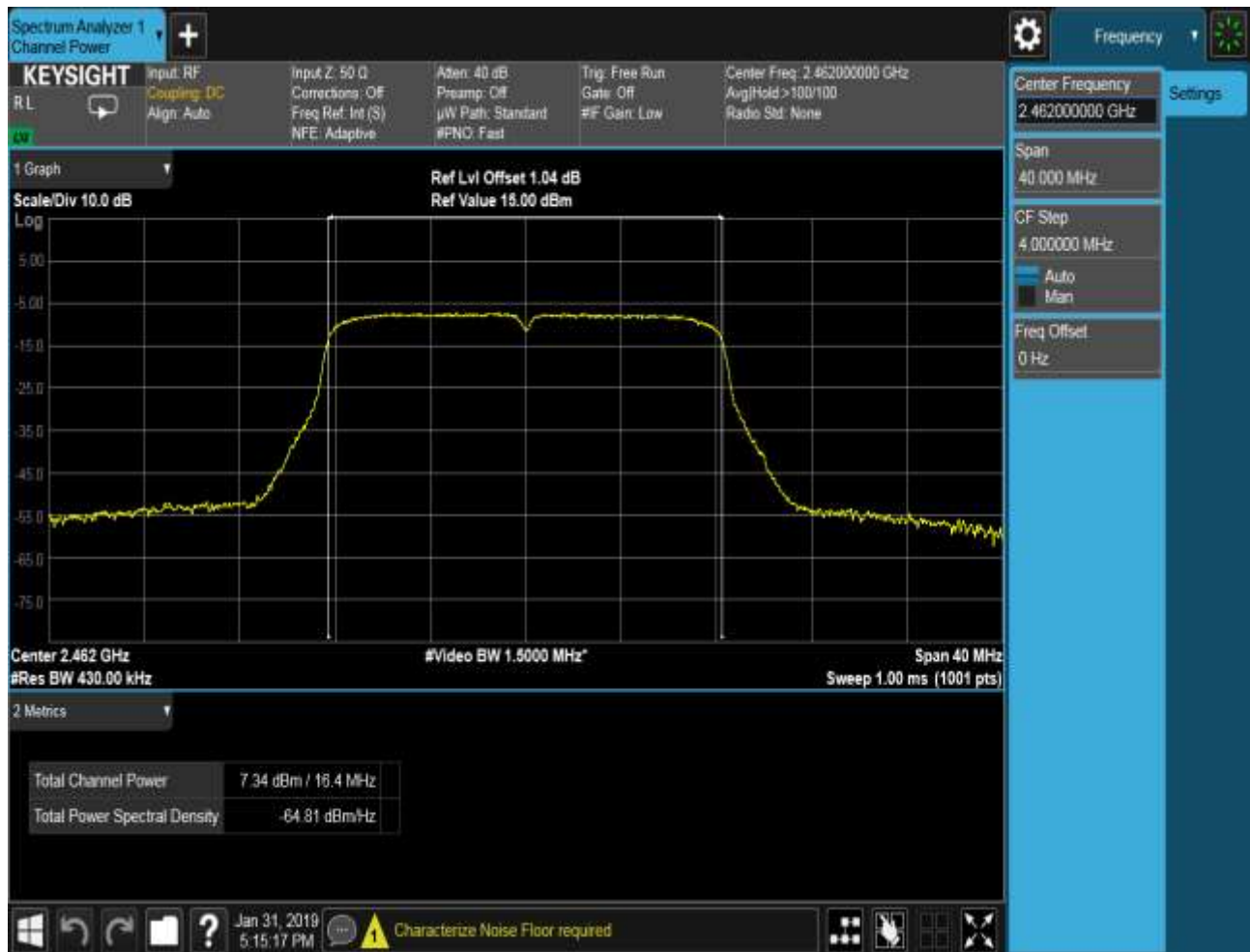


## 1.17 11G\_Ant1\_2462



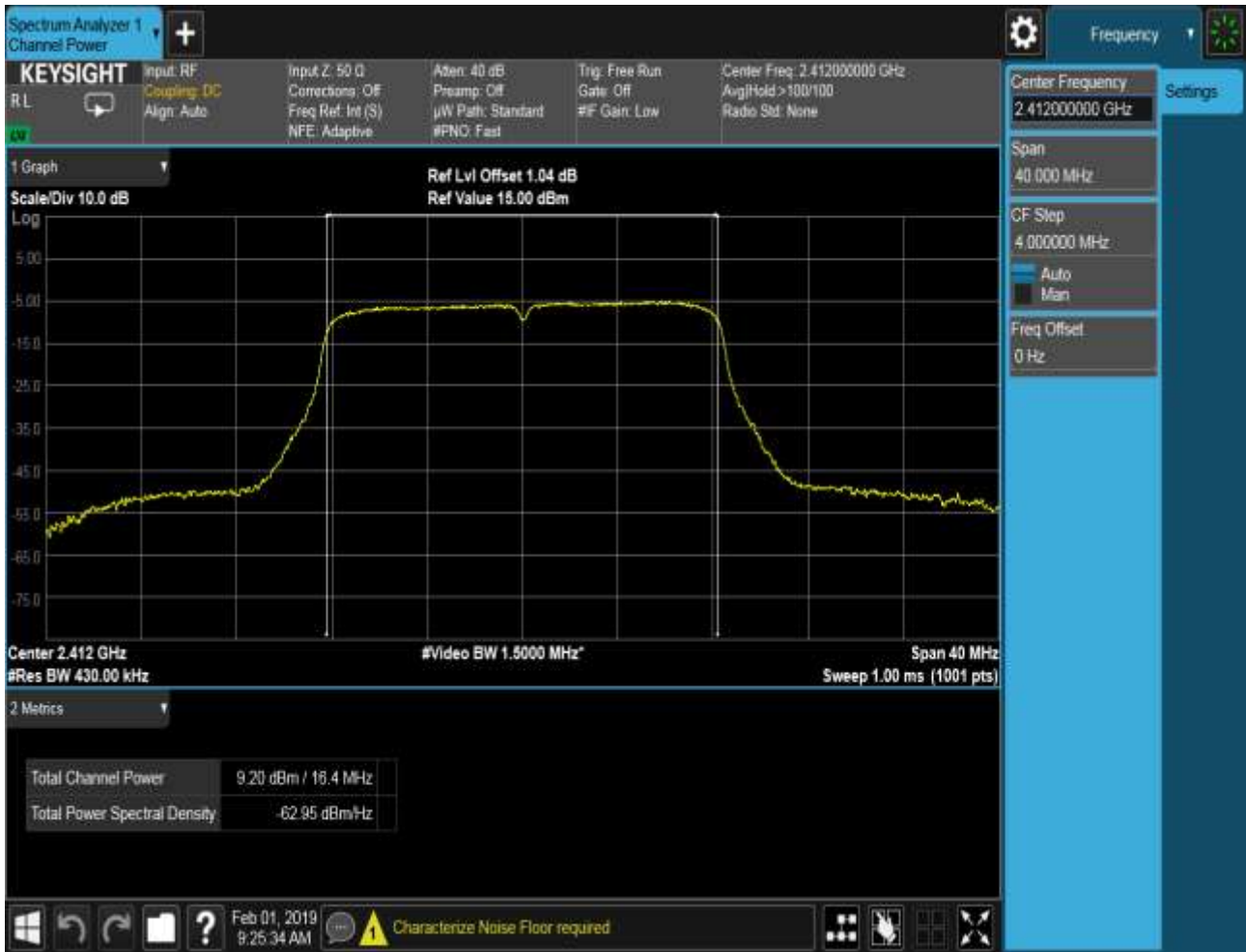
## 1.18 11G\_Ant2\_2462



## 1.19 11G20CDD\_Ant1\_2412



## 1.20 11G20CDD\_Ant2\_2412



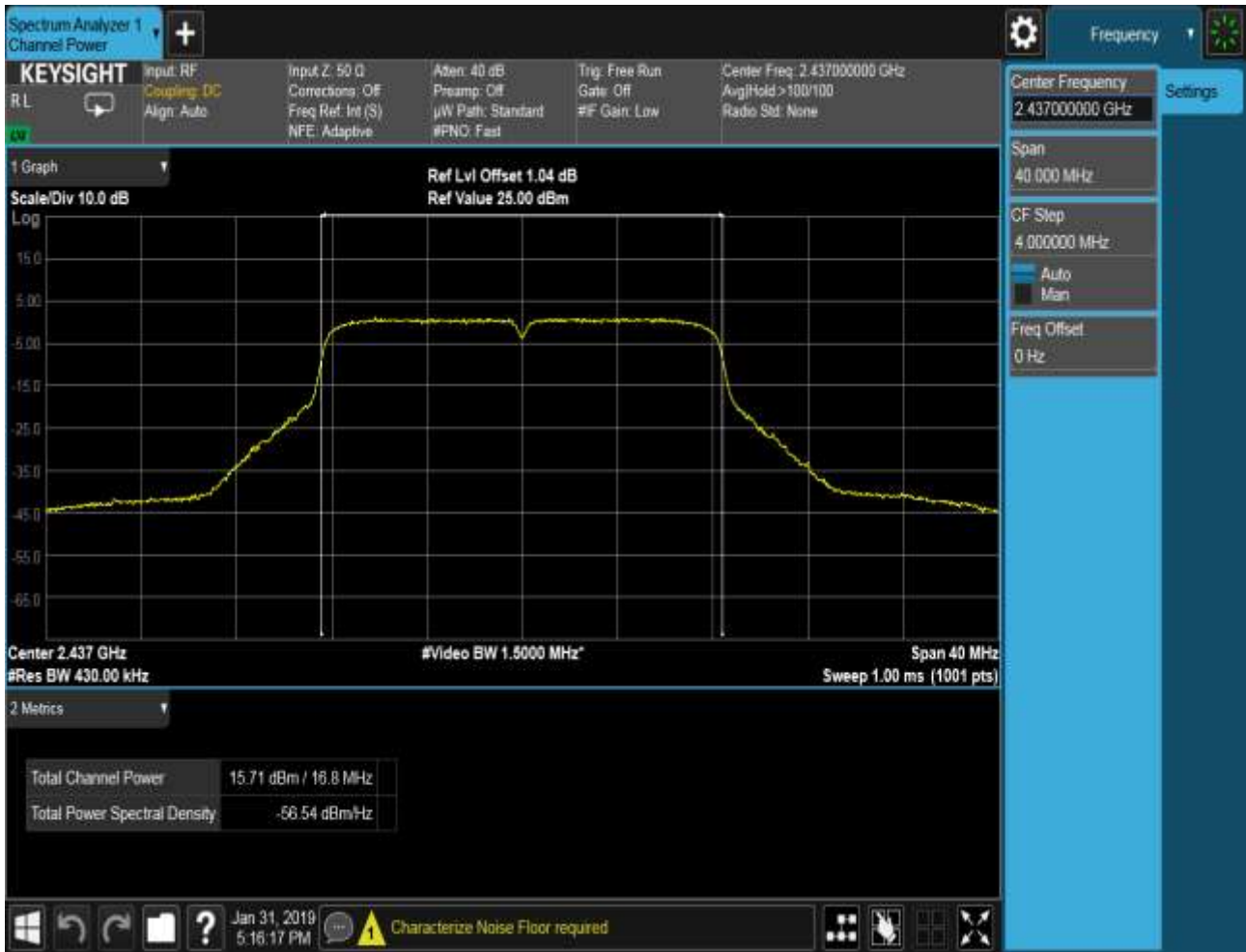
## 1.21 11G20CDD\_Ant1\_2422



## 1.22 11G20CDD\_Ant2\_2422



## 1.23 11G20CDD\_Ant1\_2437

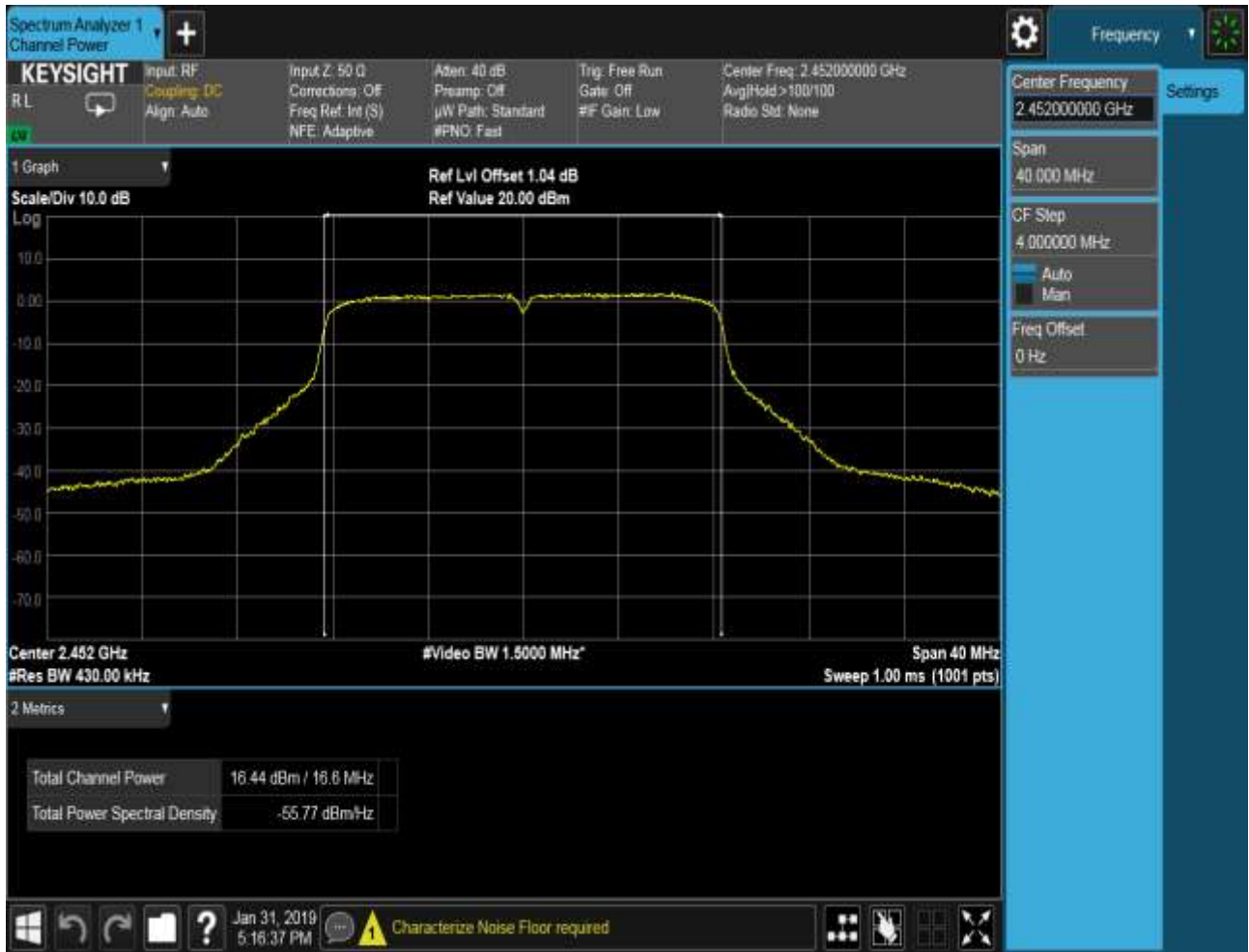


## 1.24 11G20CDD\_Ant2\_2437





1.25 11G20CDD\_Ant1\_2452



## 1.26 11G20CDD\_Ant2\_2452



## 1.27 11G20CDD\_Ant1\_2457



## 1.28 11G20CDD\_Ant2\_2457



## 1.29 11G20CDD\_Ant1\_2462



## 1.30 11G20CDD\_Ant2\_2462



## 1.31 11N20SISO\_Ant1\_2412



## 1.32 11N20SISO\_Ant2\_2412





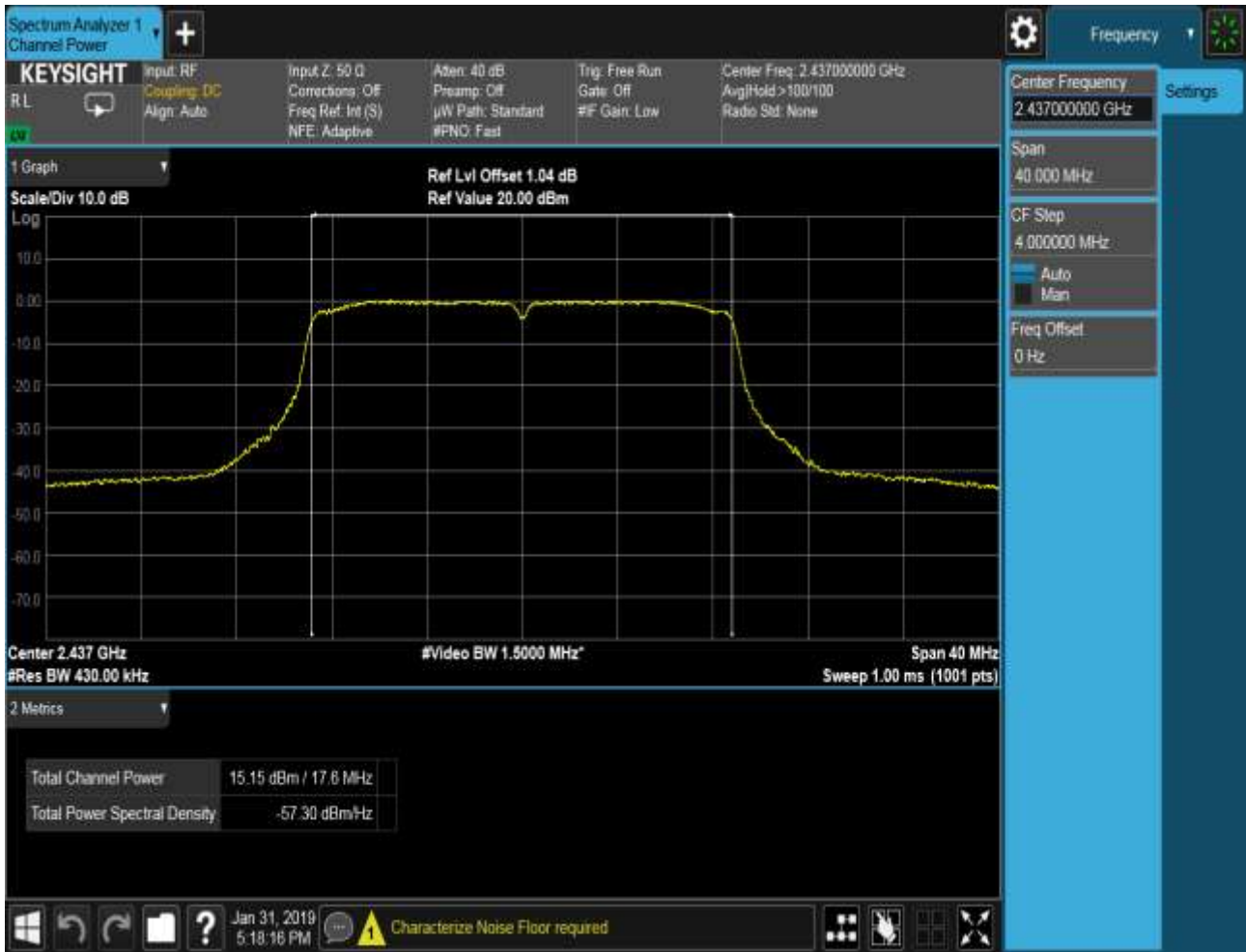
## 1.33 11N20SISO\_Ant1\_2422



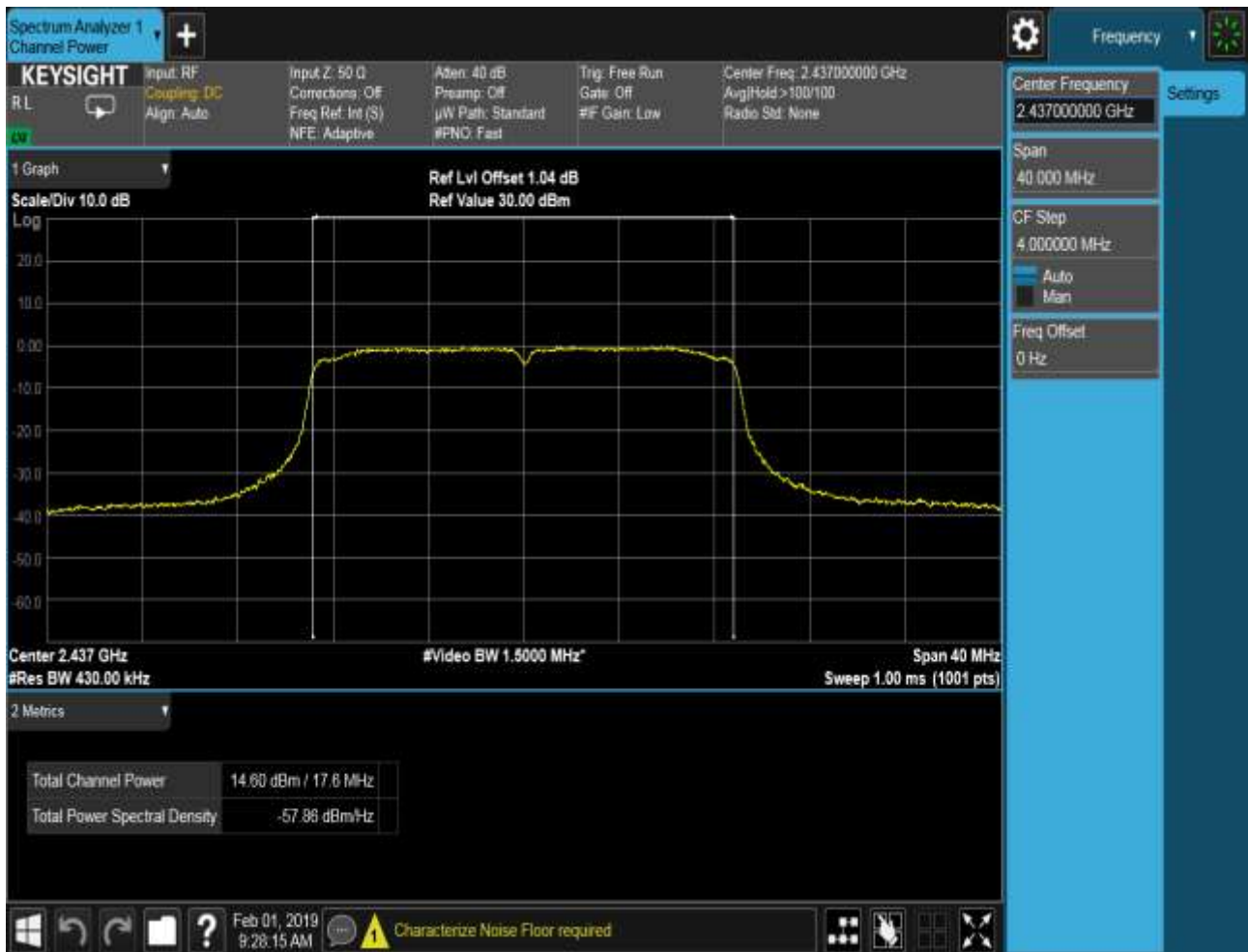
## 1.34 11N20SISO\_Ant2\_2422



## 1.35 11N20SISO\_Ant1\_2437



## 1.36 11N20SISO\_Ant2\_2437



## 1.37 11N20SISO\_Ant1\_2452



## 1.38 11N20SISO\_Ant2\_2452



## 1.39 11N20SISO\_Ant1\_2457

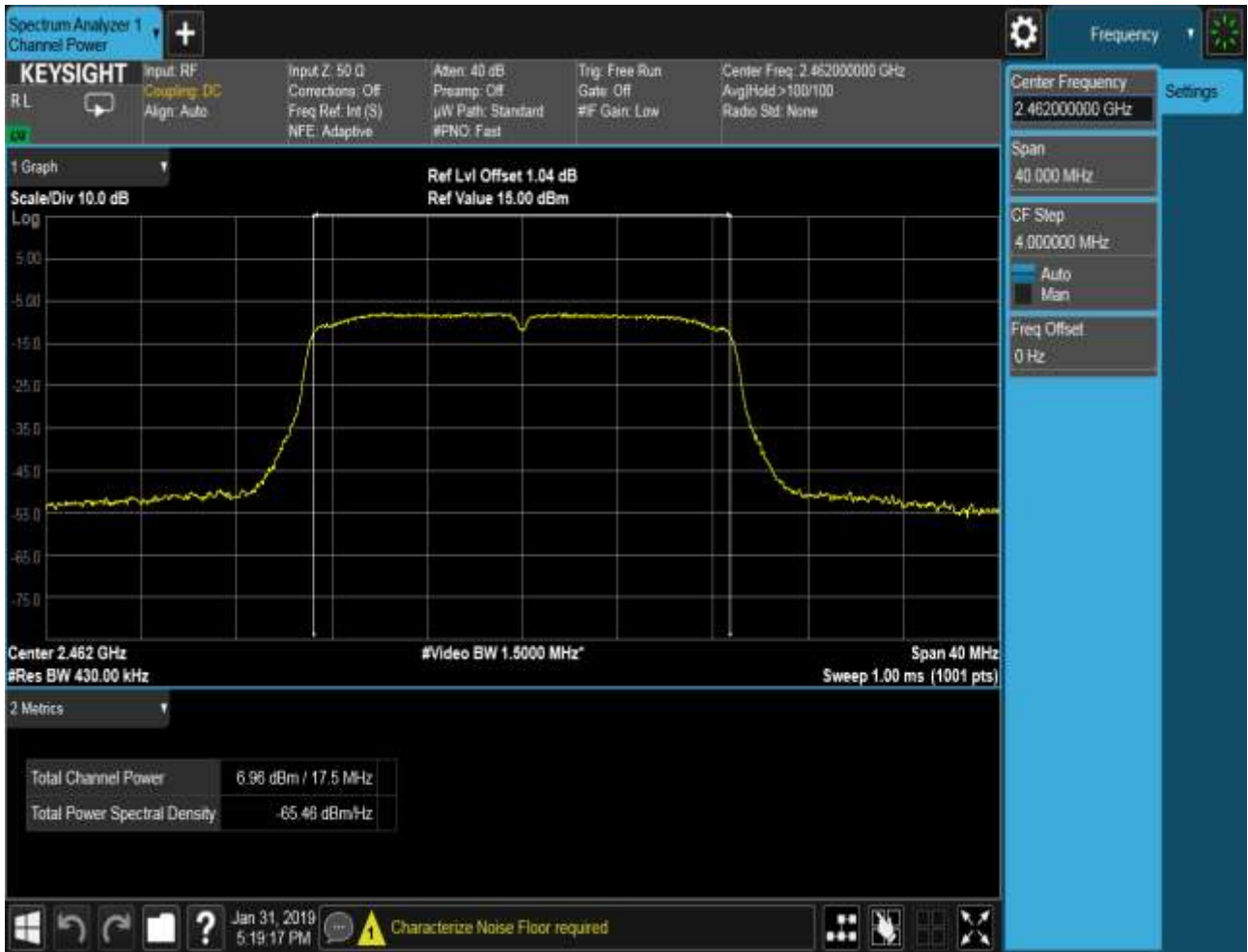


## 1.40 11N20SISO\_Ant2\_2457





## 1.41 11N20SISO\_Ant1\_2462



## 1.42 11N20SISO\_Ant2\_2462



## 1.43 11N40SISO\_Ant1\_2422



1.44 11N40SISO\_Ant2\_2422



## 1.45 11N40SISO\_Ant1\_2427



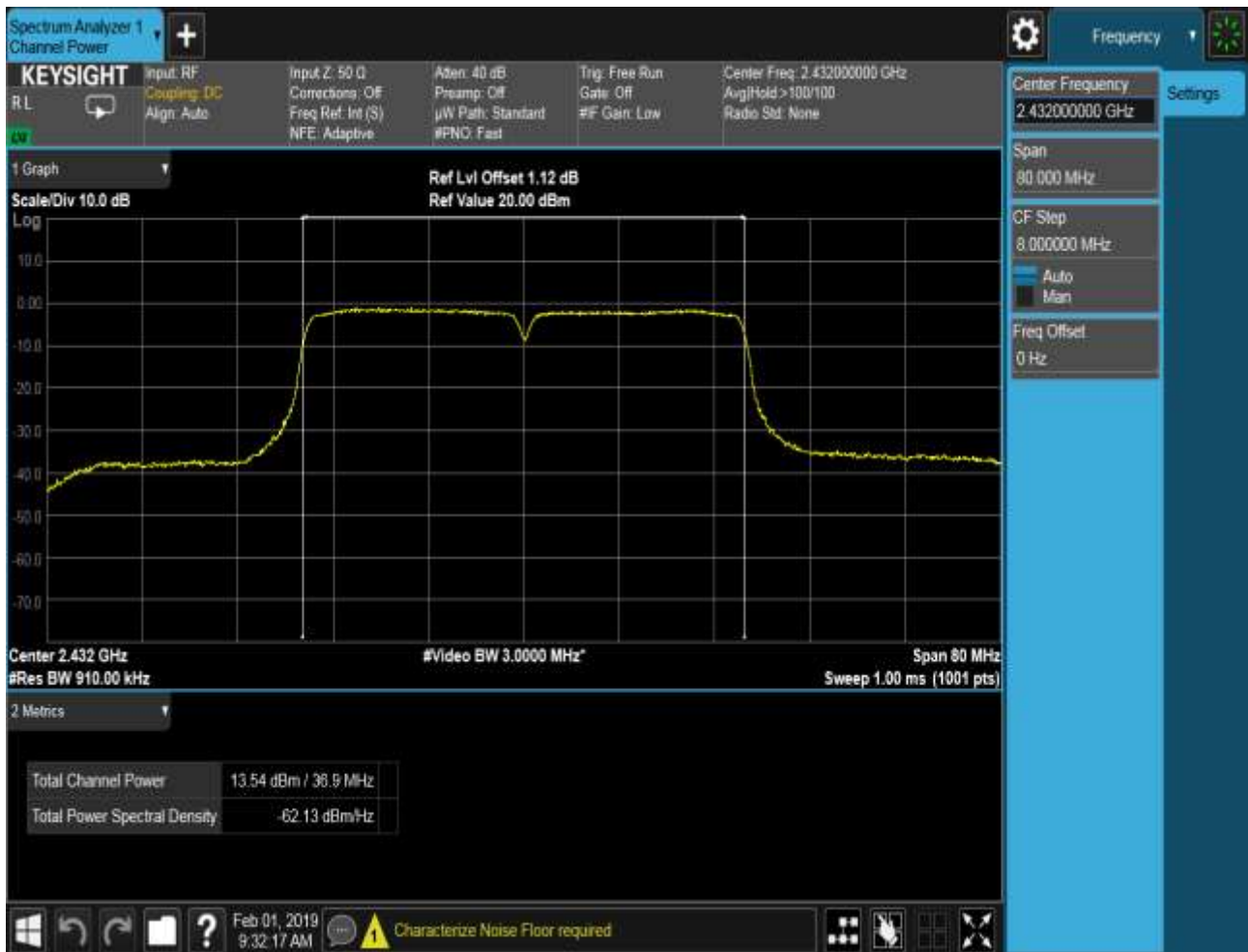
## 1.46 11N40SISO\_Ant2\_2427



## 1.47 11N40SISO\_Ant1\_2432



## 1.48 11N40SISO\_Ant2\_2432





## 1.49 11N40SISO\_Ant1\_2437



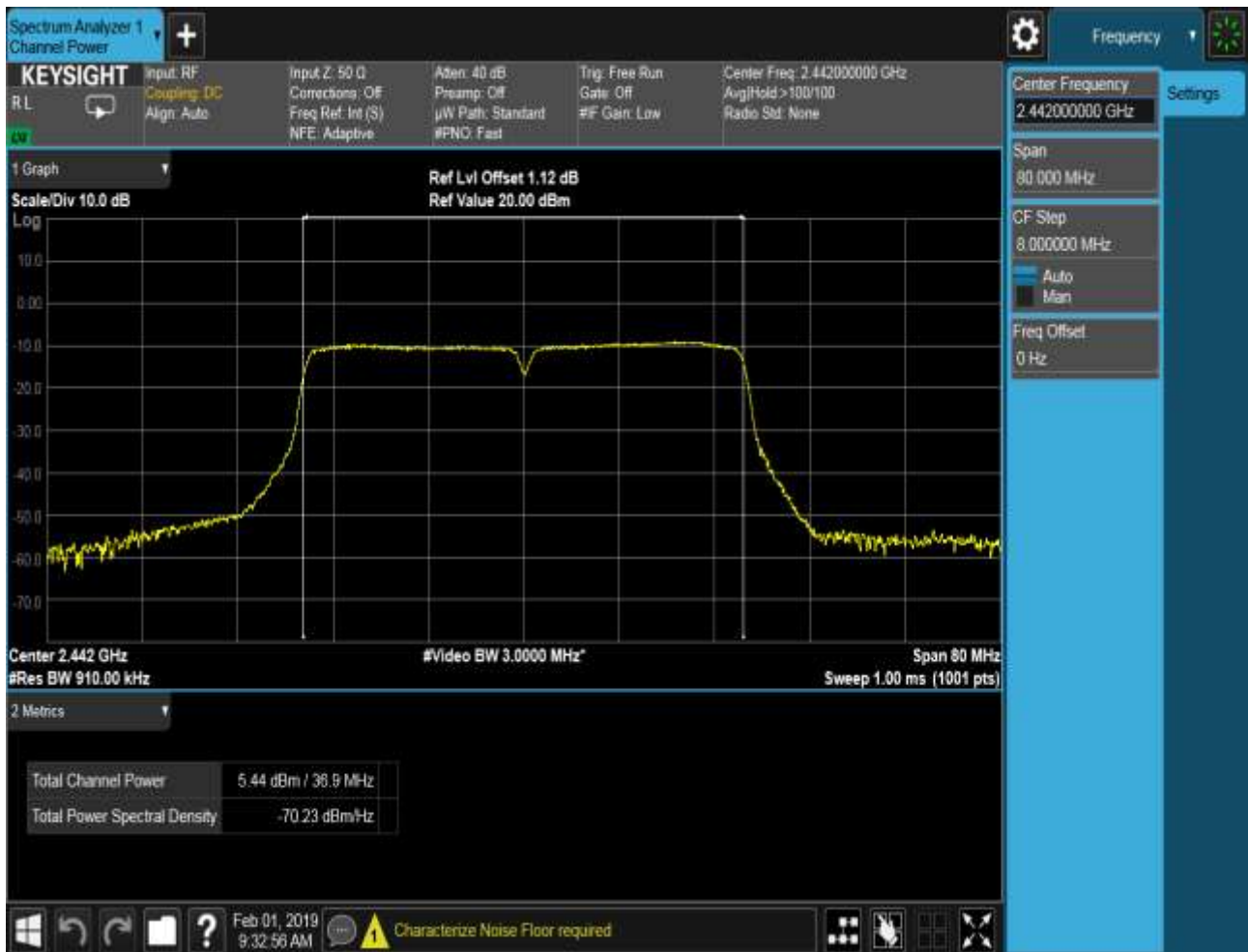
## 1.50 11N40SISO\_Ant2\_2437



## 1.51 11N40SISO\_Ant1\_2442



## 1.52 11N40SISO\_Ant2\_2442



## 1.53 11N40SISO\_Ant1\_2447



## 1.54 11N40SISO\_Ant2\_2447



## 1.55 11N40SISO\_Ant1\_2452



## 1.56 11N40SISO\_Ant2\_2452

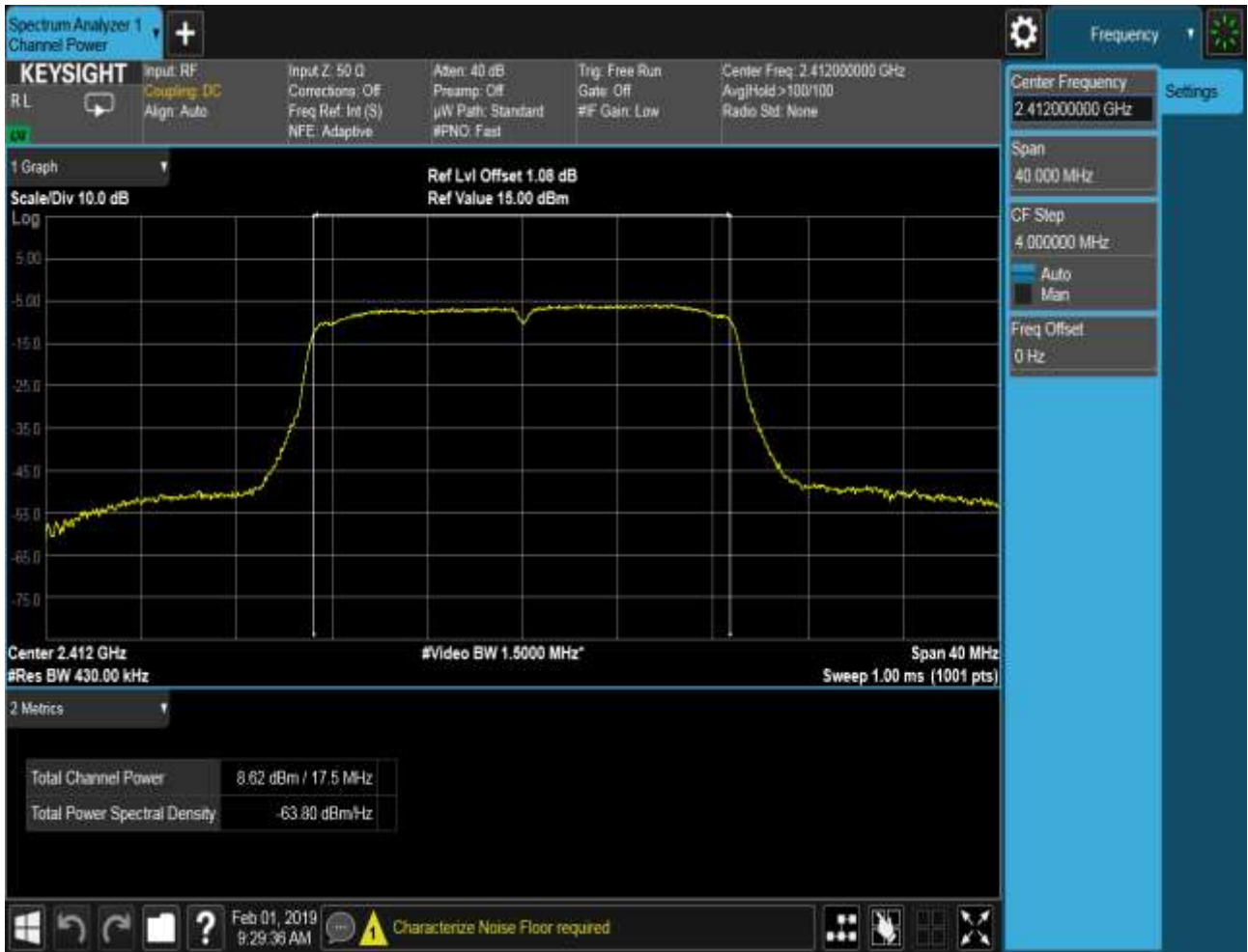




## 1.57 11N20MIMO\_Ant1\_2412



## 1.58 11N20MIMO\_Ant2\_2412



## 1.59 11N20MIMO\_Ant1\_2422



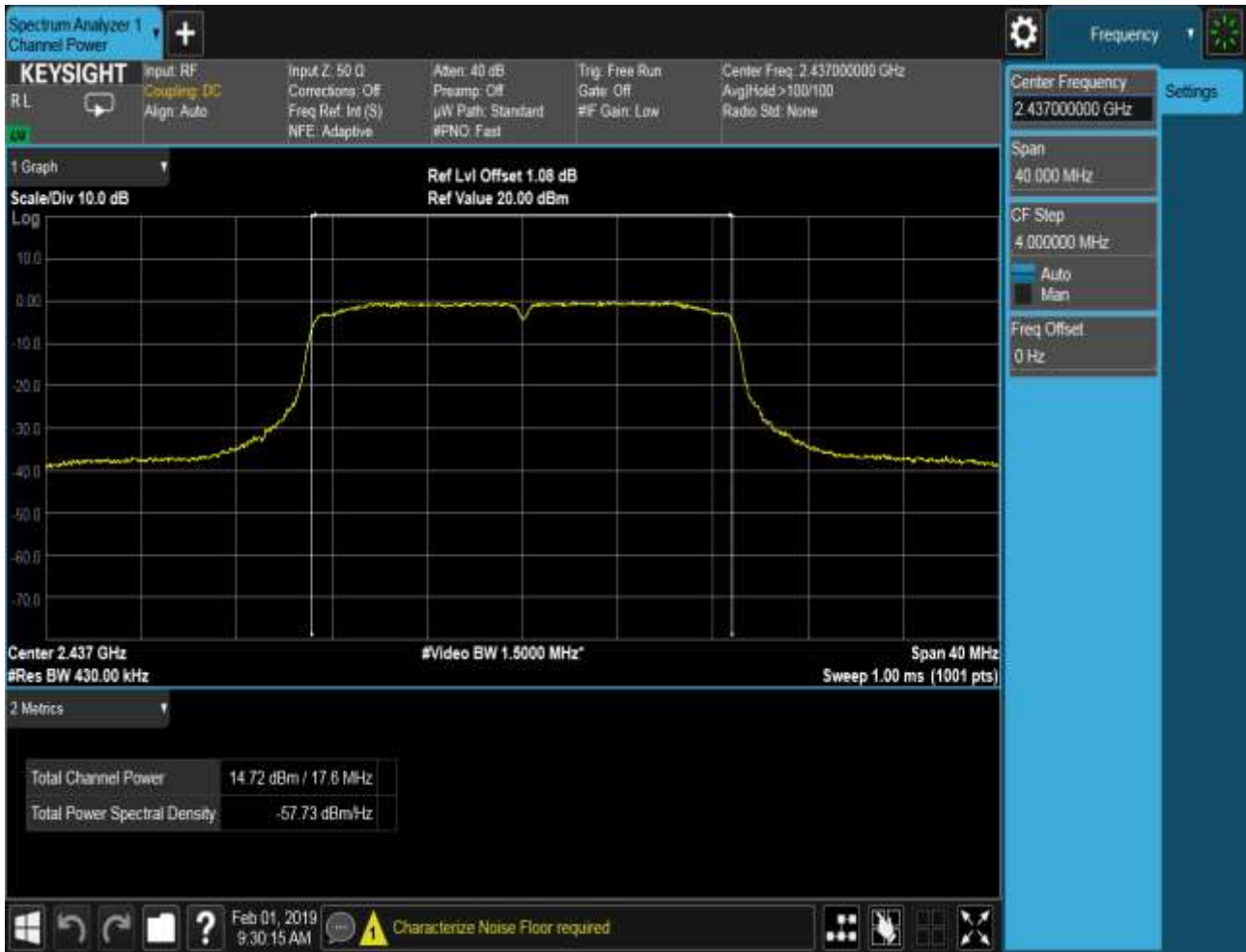
## 1.60 11N20MIMO\_Ant2\_2422



## 1.61 11N20MIMO\_Ant1\_2437



## 1.62 11N20MIMO\_Ant2\_2437



## 1.63 11N20MIMO\_Ant1\_2452



## 1.64 11N20MIMO\_Ant2\_2452

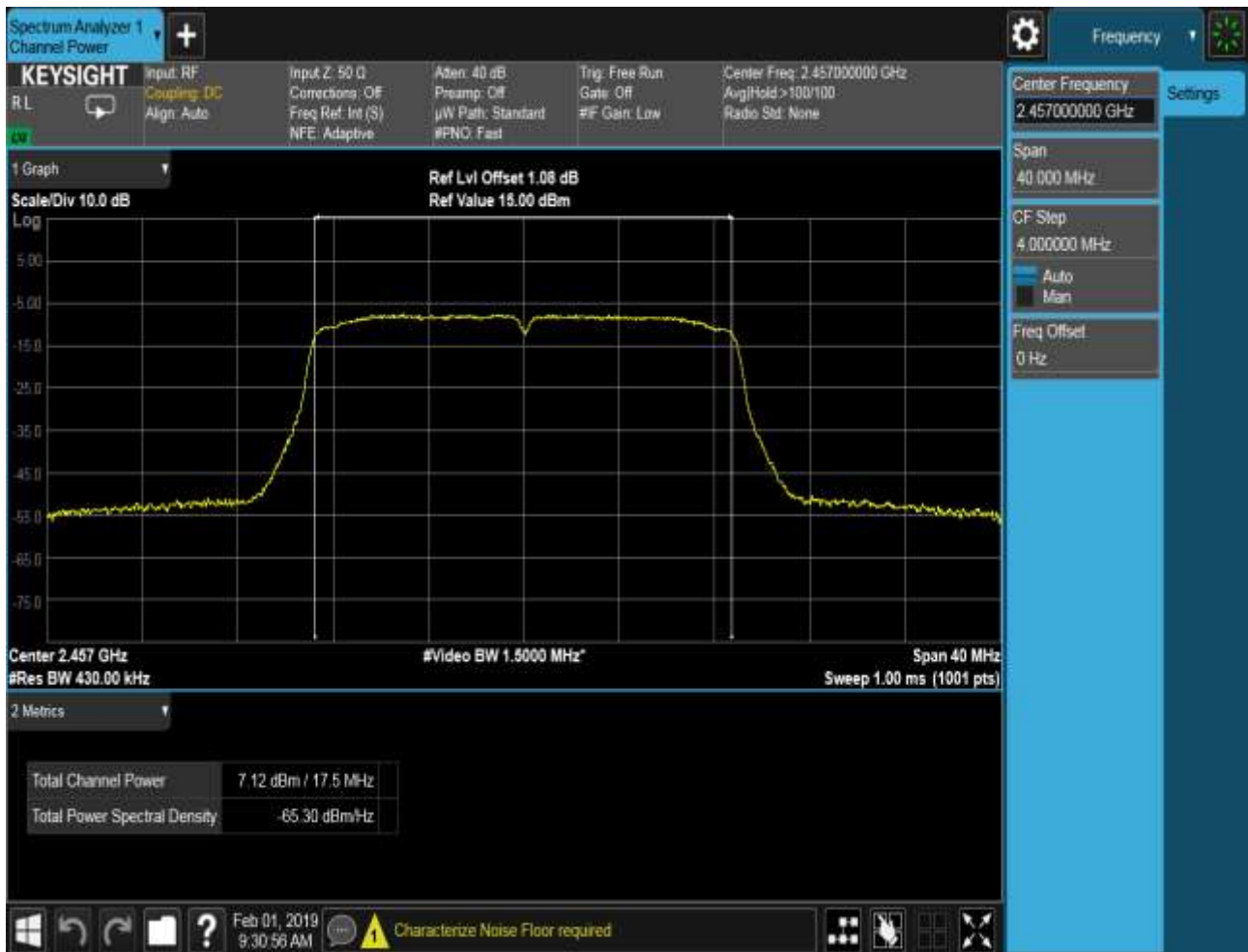




## 1.65 11N20MIMO\_Ant1\_2457



## 1.66 11N20MIMO\_Ant2\_2457



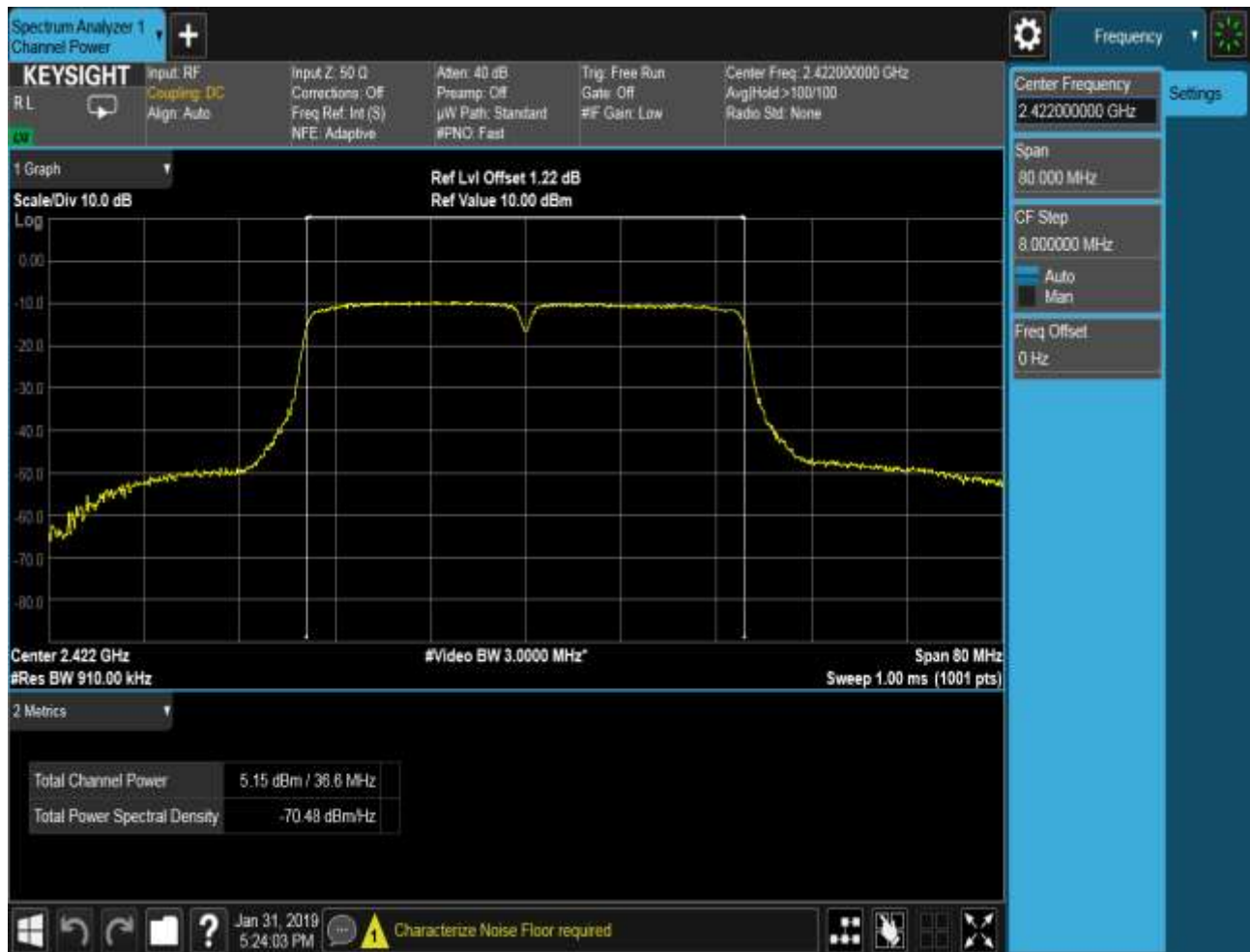
## 1.67 11N20MIMO\_Ant1\_2462



## 1.68 11N20MIMO\_Ant2\_2462



## 1.69 11N40MIMO\_Ant1\_2422



## 1.70 11N40MIMO\_Ant2\_2422



## 1.71 11N40MIMO\_Ant1\_2427



## 1.72 11N40MIMO\_Ant2\_2427





## 1.73 11N40MIMO\_Ant1\_2432



## 1.74 11N40MIMO\_Ant2\_2432



## 1.75 11N40MIMO\_Ant1\_2437



## 1.76 11N40MIMO\_Ant2\_2437



## 1.77 11N40MIMO\_Ant1\_2442



## 1.78 11N40MIMO\_Ant2\_2442



## 1.79 11N40MIMO\_Ant1\_2447



## 1.80 11N40MIMO\_Ant2\_2447





## 1.81 11N40MIMO\_Ant1\_2452



## 1.82 11N40MIMO\_Ant2\_2452



## Appendix E: Maximum Power Spectral Density Level

### Part I - Test Results

Test Mode	Antenna	Channel	Result[dBm/10kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.12	8	PASS
11B	Ant2	2412	-9.87	8	PASS
11B	Ant1	2437	-8.74	8	PASS
11B	Ant2	2437	-9.76	8	PASS
11B	Ant1	2462	-9.02	8	PASS
11B	Ant2	2462	-10.21	8	PASS
11G	Ant1	2412	-18.14	8	PASS
11G	Ant2	2412	-18.1	8	PASS
11G	Ant1	2422	-11.89	8	PASS
11G	Ant2	2422	-12.62	8	PASS
11G	Ant1	2437	-13.2	8	PASS
11G	Ant2	2437	-12.84	8	PASS
11G	Ant1	2452	-12.13	8	PASS
11G	Ant2	2452	-13.01	8	PASS
11G	Ant1	2457	-19.81	8	PASS
11G	Ant2	2457	-20.47	8	PASS
11G	Ant1	2462	-21.74	8	PASS
11G	Ant2	2462	-21.68	8	PASS
11G20CDD	Ant1	2412	-17.93	8	PASS
11G20CDD	Ant2	2412	-19.21	8	PASS
11G20CDD	SUM	2412	-15.51	8	PASS
11G20CDD	Ant1	2422	-12.23	8	PASS
11G20CDD	Ant2	2422	-12.75	8	PASS
11G20CDD	SUM	2422	-9.47	8	PASS
11G20CDD	Ant1	2437	-12.68	8	PASS
11G20CDD	Ant2	2437	-13.11	8	PASS
11G20CDD	SUM	2437	-9.88	8	PASS
11G20CDD	Ant1	2452	-12.03	8	PASS
11G20CDD	Ant2	2452	-13.29	8	PASS
11G20CDD	SUM	2452	-9.60	8	PASS
11G20CDD	Ant1	2457	-20.05	8	PASS
11G20CDD	Ant2	2457	-21.54	8	PASS
11G20CDD	SUM	2457	-17.72	8	PASS
11G20CDD	Ant1	2462	-21.34	8	PASS
11G20CDD	Ant2	2462	-22.44	8	PASS
11G20CDD	SUM	2462	-18.84	8	PASS
11N20SISO	Ant1	2412	-18.29	8	PASS
11N20SISO	Ant2	2412	-18.95	8	PASS
11N20SISO	Ant1	2422	-13.18	8	PASS
11N20SISO	Ant2	2422	-14.03	8	PASS
11N20SISO	Ant1	2437	-13.57	8	PASS
11N20SISO	Ant2	2437	-14.24	8	PASS
11N20SISO	Ant1	2452	-12.99	8	PASS
11N20SISO	Ant2	2452	-14.44	8	PASS
11N20SISO	Ant1	2457	-19.7	8	PASS
11N20SISO	Ant2	2457	-21.02	8	PASS
11N20SISO	Ant1	2462	-21.93	8	PASS
11N20SISO	Ant2	2462	-21.3	8	PASS



11N20MIMO	Ant1	2412	-18.24	8	PASS
11N20MIMO	Ant2	2412	-18.79	8	PASS
11N20MIMO	SUM	2412	-15.50	8	PASS
11N20MIMO	Ant1	2422	-13.3	8	PASS
11N20MIMO	Ant2	2422	-14.01	8	PASS
11N20MIMO	SUM	2422	-10.63	8	PASS
11N20MIMO	Ant1	2437	-13.21	8	PASS
11N20MIMO	Ant2	2437	-13.52	8	PASS
11N20MIMO	SUM	2437	-10.35	8	PASS
11N20MIMO	Ant1	2452	-13.36	8	PASS
11N20MIMO	Ant2	2452	-13.82	8	PASS
11N20MIMO	SUM	2452	-10.57	8	PASS
11N20MIMO	Ant1	2457	-20.05	8	PASS
11N20MIMO	Ant2	2457	-21.15	8	PASS
11N20MIMO	SUM	2457	-17.55	8	PASS
11N20MIMO	Ant1	2462	-21.89	8	PASS
11N20MIMO	Ant2	2462	-22.43	8	PASS
11N20MIMO	SUM	2462	-19.14	8	PASS
11N40SISO	Ant1	2422	-25.85	8	PASS
11N40SISO	Ant2	2422	-26.78	8	PASS
11N40SISO	Ant1	2427	-25.29	8	PASS
11N40SISO	Ant2	2427	-25.1	8	PASS
11N40SISO	Ant1	2432	-17.23	8	PASS
11N40SISO	Ant2	2432	-17.51	8	PASS
11N40SISO	Ant1	2437	-17.05	8	PASS
11N40SISO	Ant2	2437	-17.88	8	PASS
11N40SISO	Ant1	2442	-25.77	8	PASS
11N40SISO	Ant2	2442	-25.75	8	PASS
11N40SISO	Ant1	2447	-26.62	8	PASS
11N40SISO	Ant2	2447	-27.12	8	PASS
11N40SISO	Ant1	2452	-26.86	8	PASS
11N40SISO	Ant2	2452	-27.61	8	PASS
11N40MIMO	Ant1	2422	-25.96	8	PASS
11N40MIMO	Ant2	2422	-22.83	8	PASS
11N40MIMO	SUM	2422	-21.11	8	PASS
11N40MIMO	Ant1	2427	-24.43	8	PASS
11N40MIMO	Ant2	2427	-24.66	8	PASS
11N40MIMO	SUM	2427	-21.53	8	PASS
11N40MIMO	Ant1	2432	-16.82	8	PASS
11N40MIMO	Ant2	2432	-17.16	8	PASS
11N40MIMO	SUM	2432	-13.98	8	PASS
11N40MIMO	Ant1	2437	-16.32	8	PASS
11N40MIMO	Ant2	2437	-16.56	8	PASS
11N40MIMO	SUM	2437	-13.43	8	PASS
11N40MIMO	Ant1	2442	-25.1	8	PASS
11N40MIMO	Ant2	2442	-26.19	8	PASS
11N40MIMO	SUM	2442	-22.60	8	PASS
11N40MIMO	Ant1	2447	-26.28	8	PASS
11N40MIMO	Ant2	2447	-22.76	8	PASS
11N40MIMO	SUM	2447	-21.16	8	PASS
11N40MIMO	Ant1	2452	-26.95	8	PASS
11N40MIMO	Ant2	2452	-23.04	8	PASS
11N40MIMO	SUM	2452	-21.56	8	PASS

Note: The Duty Cycle Factor is compensated in the graph.

## Part II - Test Graphs

### 1.1 11B\_Ant1\_2412



## 1.2 11B\_Ant2\_2412



## 1.3 11B\_Ant1\_2437



### 1.4 11B\_Ant2\_2437





### 1.5 11B\_Ant1\_2462



### 1.6 11B\_Ant2\_2462



### 1.7 11G\_Ant1\_2412



## 1.8 11G\_Ant2\_2412



### 1.9 11G\_Ant1\_2422



### 1.10 11G\_Ant2\_2422



## 1.11 11G\_Ant1\_2437



### 1.12 11G\_Ant2\_2437





### 1.13 11G\_Ant1\_2452



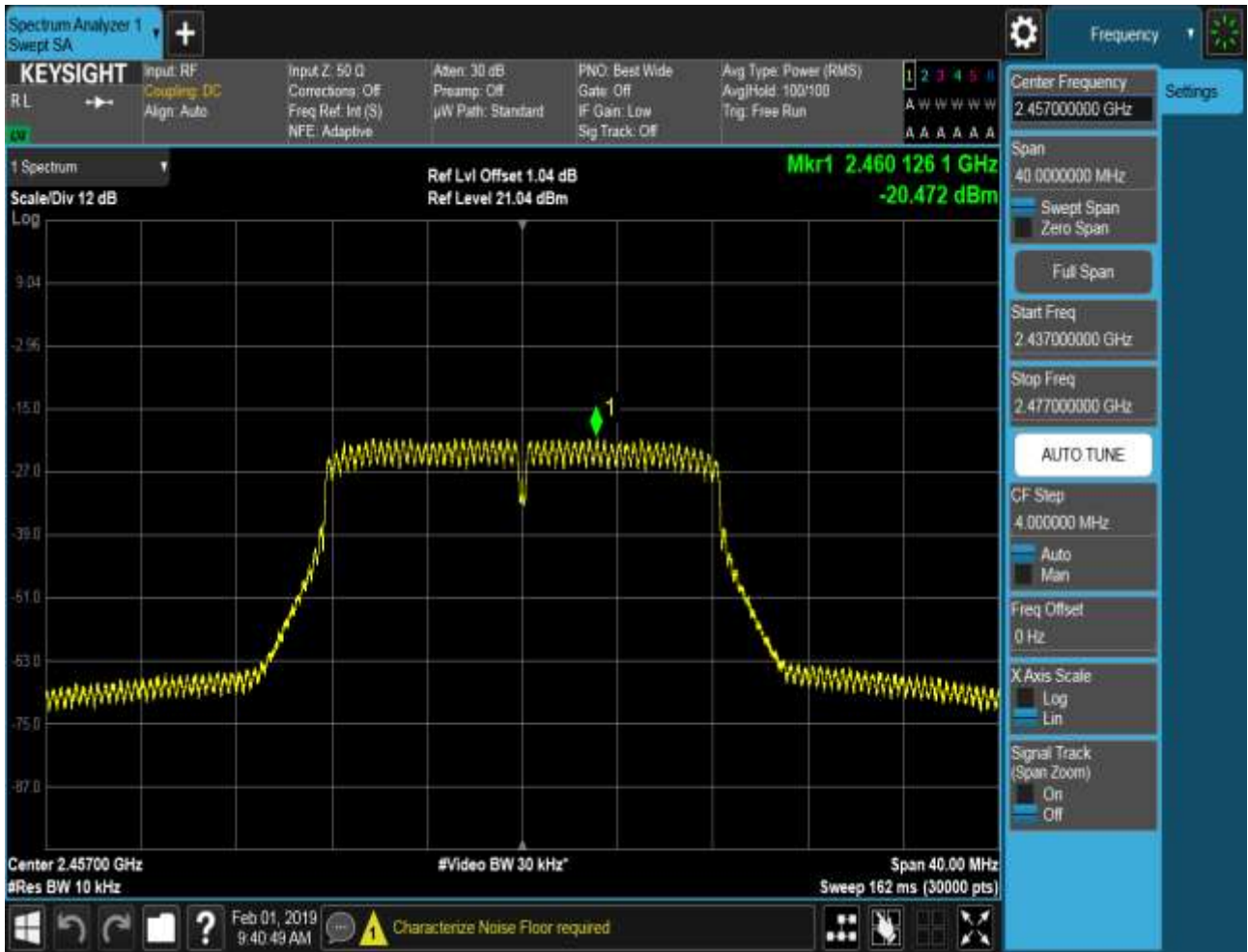
## 1.14 11G\_Ant2\_2452



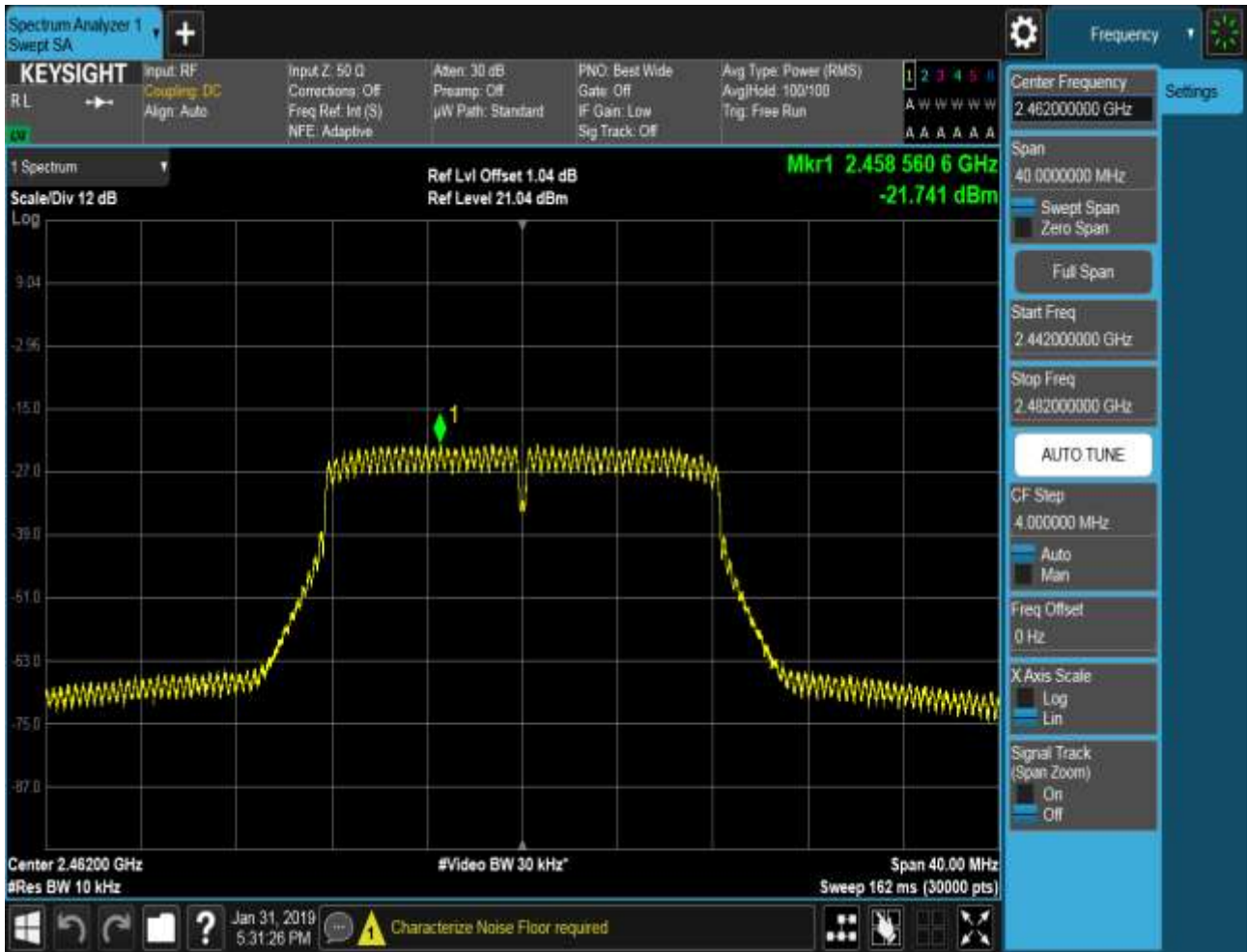
## 1.15 11G\_Ant1\_2457



## 1.16 11G\_Ant2\_2457



### 1.17 11G\_Ant1\_2462



### 1.18 11G\_Ant2\_2462



## 1.19 11G20CDD\_Ant1\_2412



## 1.20 11G20CDD\_Ant2\_2412

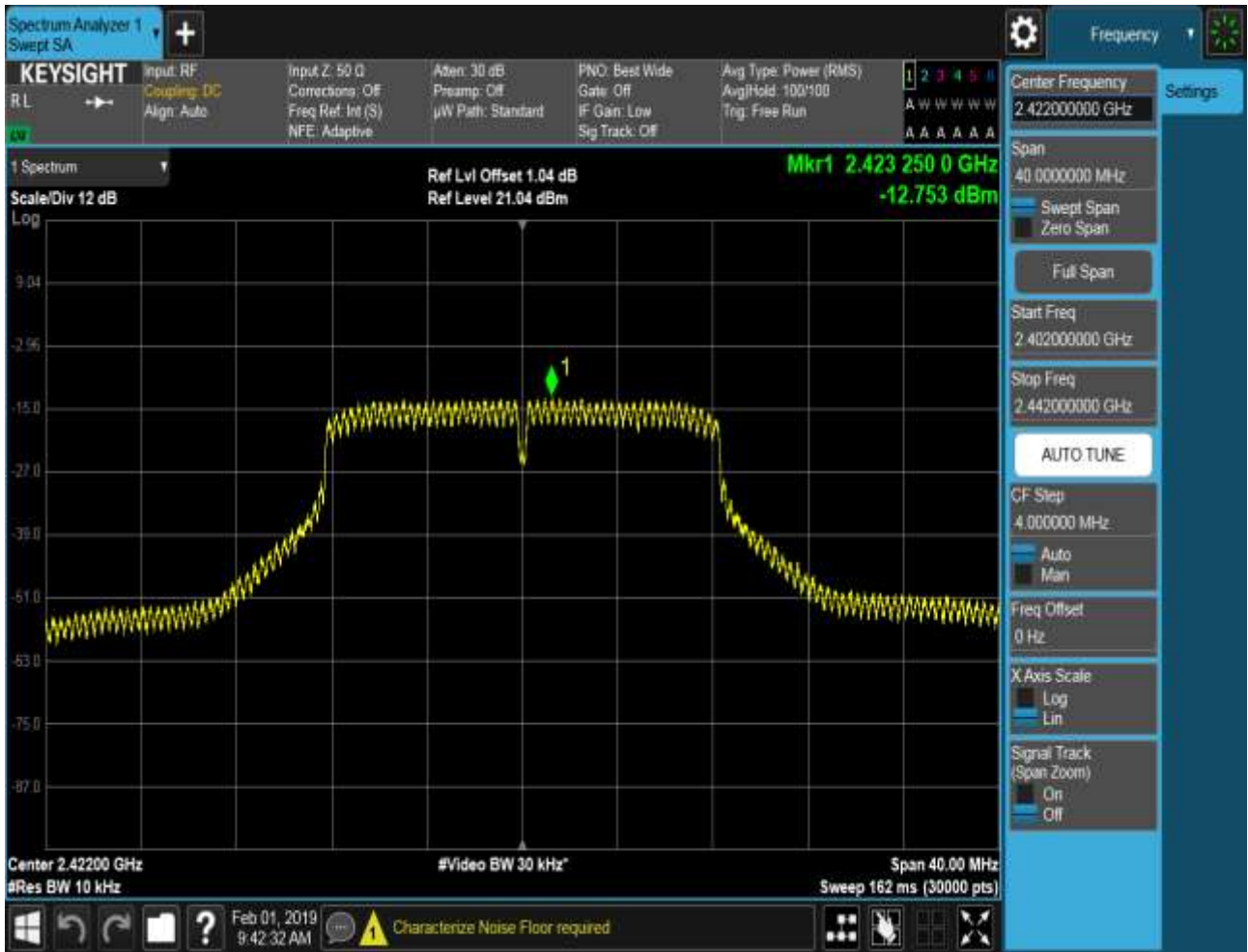




### 1.21 11G20CDD\_Ant1\_2422



### 1.22 11G20CDD\_Ant2\_2422



## 1.23 11G20CDD\_Ant1\_2437



### 1.24 11G20CDD\_Ant2\_2437



### 1.25 11G20CDD\_Ant1\_2452



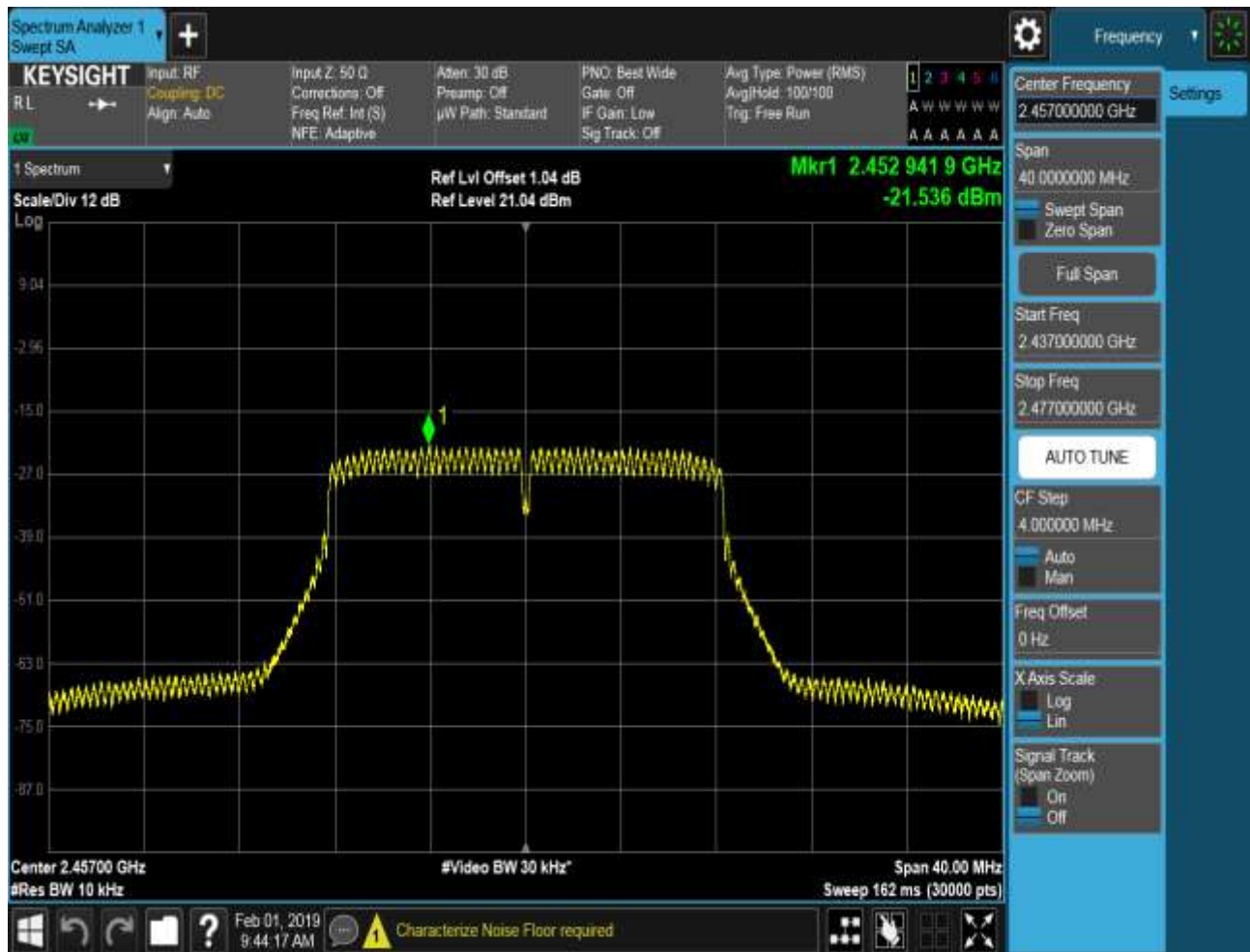
## 1.26 11G20CDD\_Ant2\_2452



## 1.27 11G20CDD\_Ant1\_2457



## 1.28 11G20CDD\_Ant2\_2457

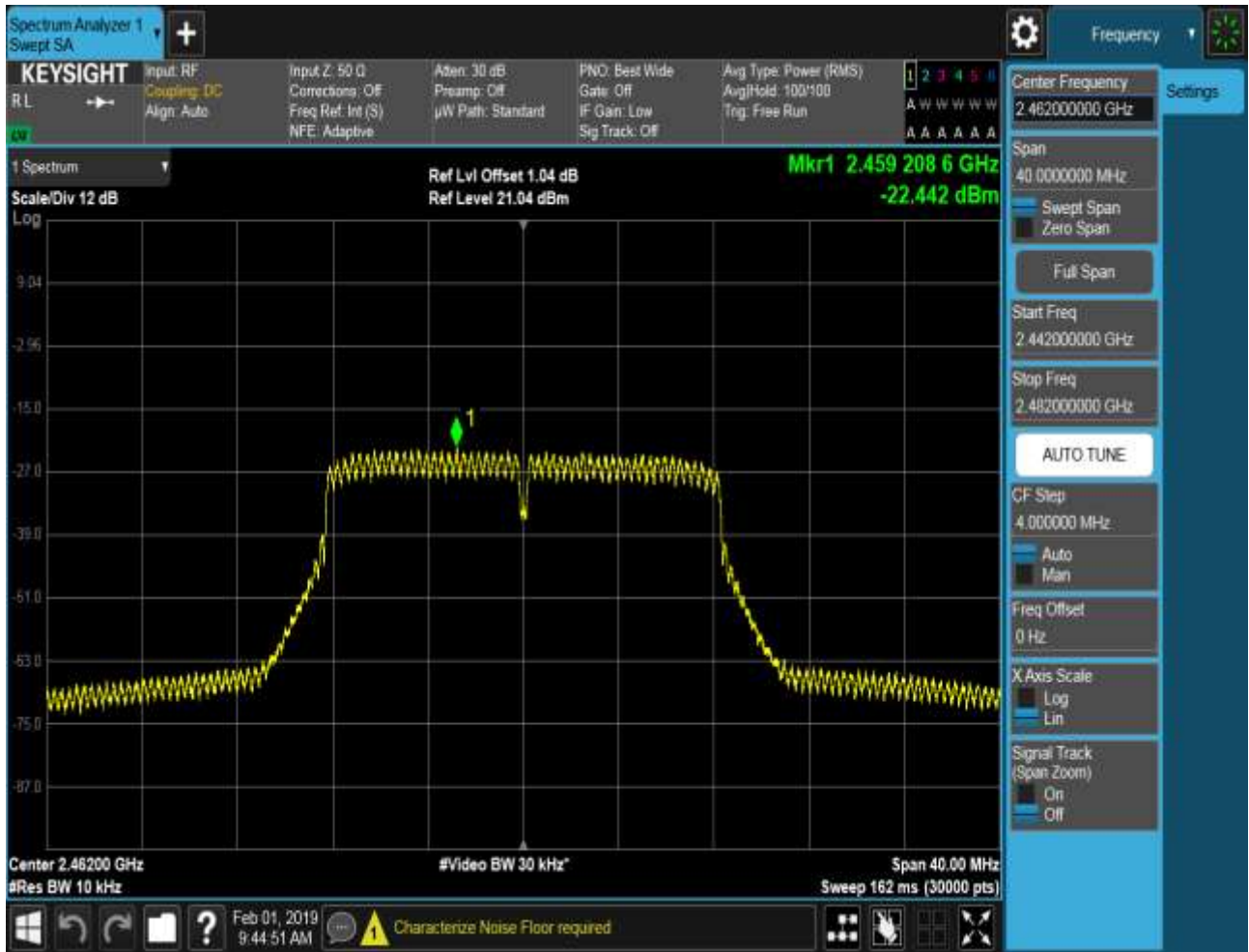




## 1.29 11G20CDD\_Ant1\_2462



### 1.30 11G20CDD\_Ant2\_2462



## 1.31 11N20SISO\_Ant1\_2412



## 1.32 11N20SISO\_Ant2\_2412



## 1.33 11N20SISO\_Ant1\_2422



### 1.34 11N20SISO\_Ant2\_2422



### 1.35 11N20SISO\_Ant1\_2437



### 1.36 11N20SISO\_Ant2\_2437

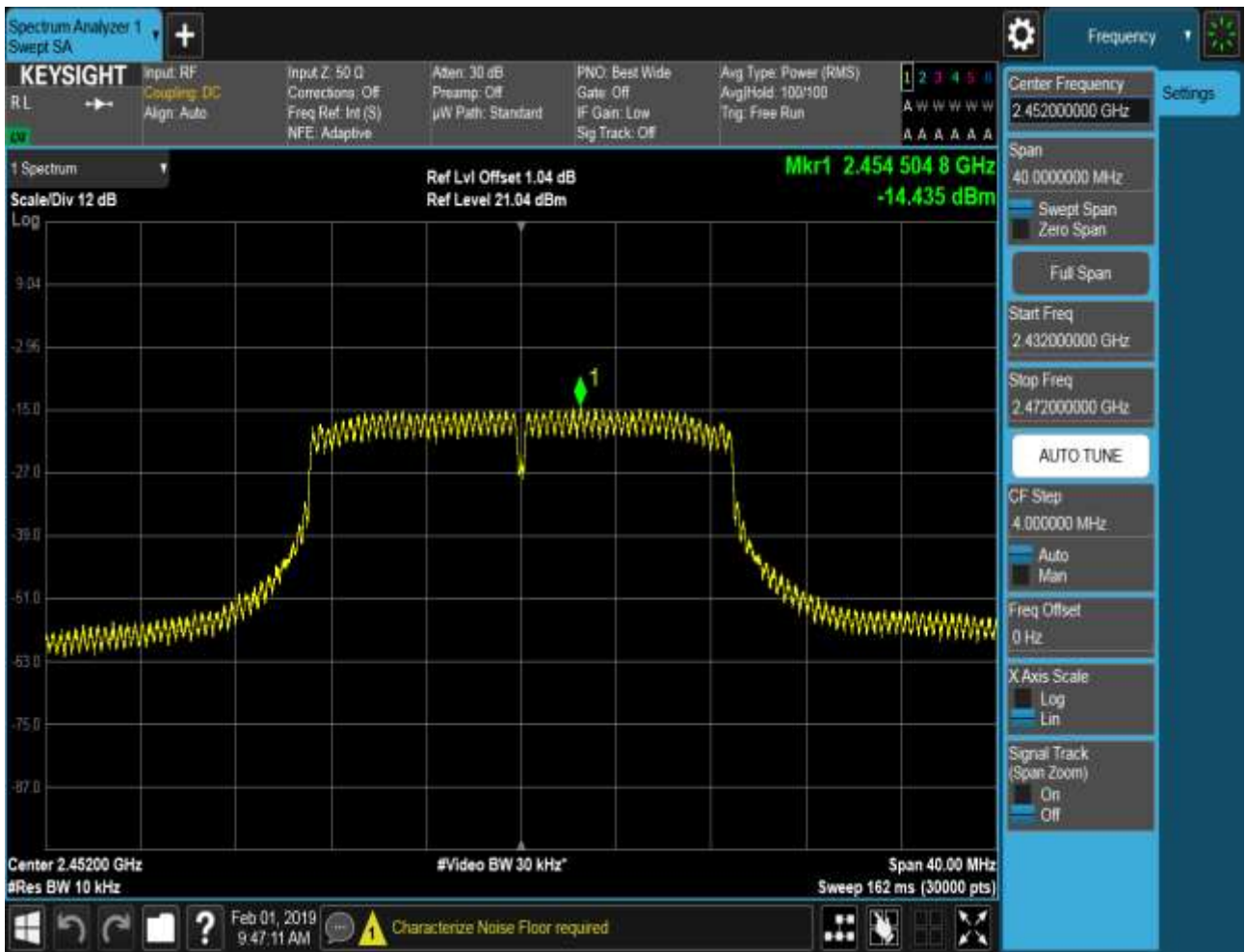




### 1.37 11N20SISO\_Ant1\_2452



### 1.38 11N20SISO\_Ant2\_2452



### 1.39 11N20SISO\_Ant1\_2457



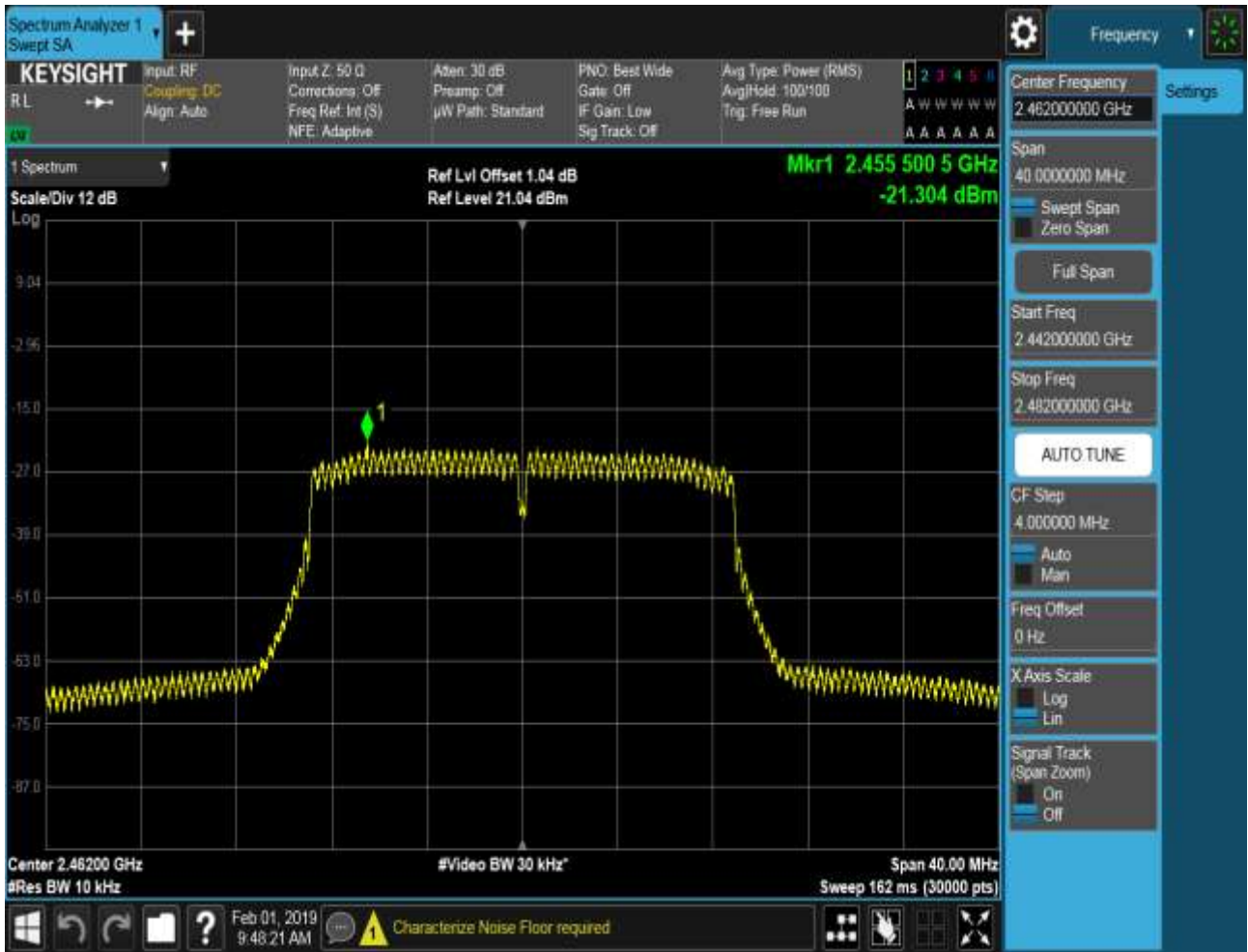
### 1.40 11N20SISO\_Ant2\_2457



## 1.41 11N20SISO\_Ant1\_2462



## 1.42 11N20SISO\_Ant2\_2462



## 1.43 11N40SISO\_Ant1\_2422



### 1.44 11N40SISO\_Ant2\_2422





## 1.45 11N40SISO\_Ant1\_2427



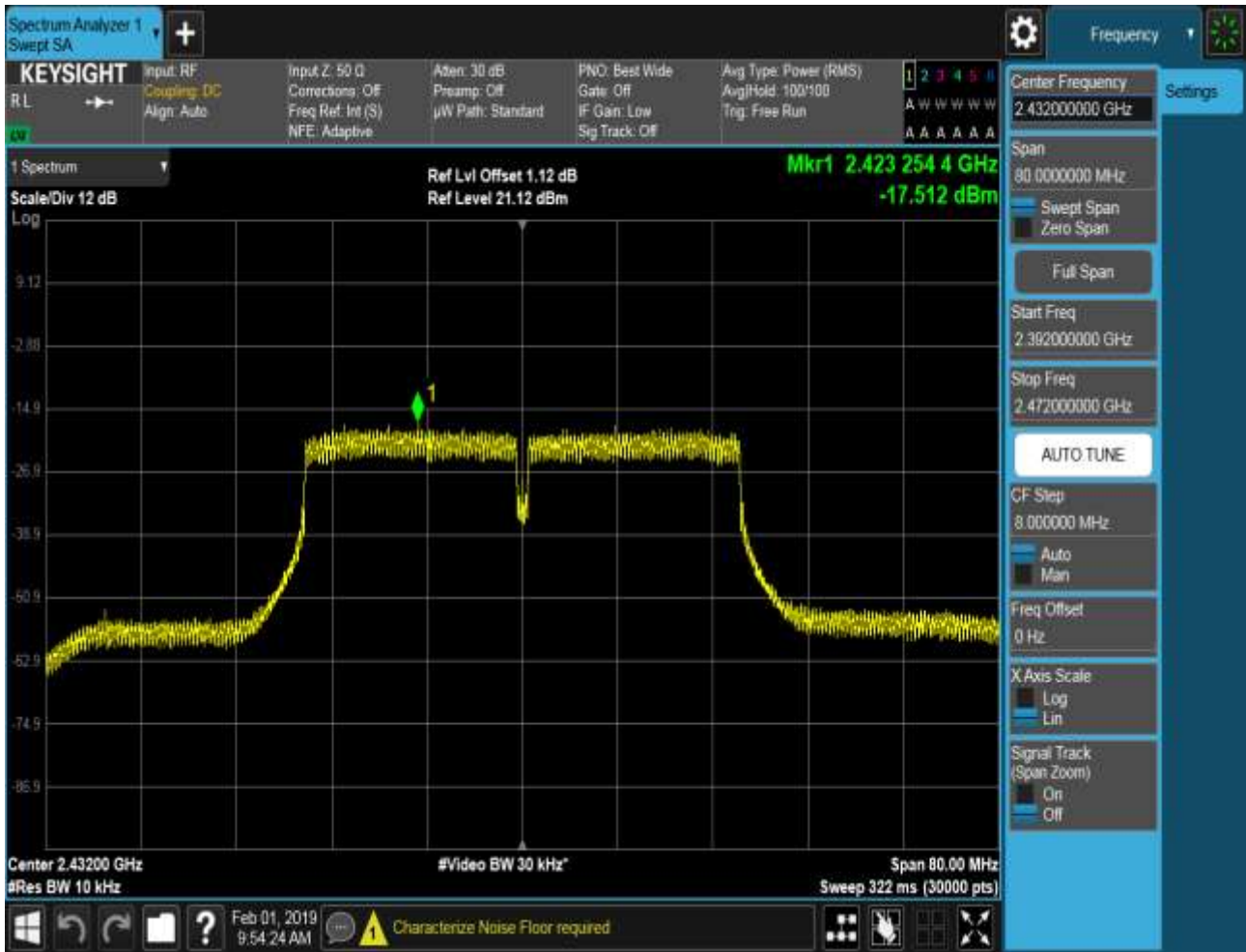
1.46 11N40SISO\_Ant2\_2427



## 1.47 11N40SISO\_Ant1\_2432



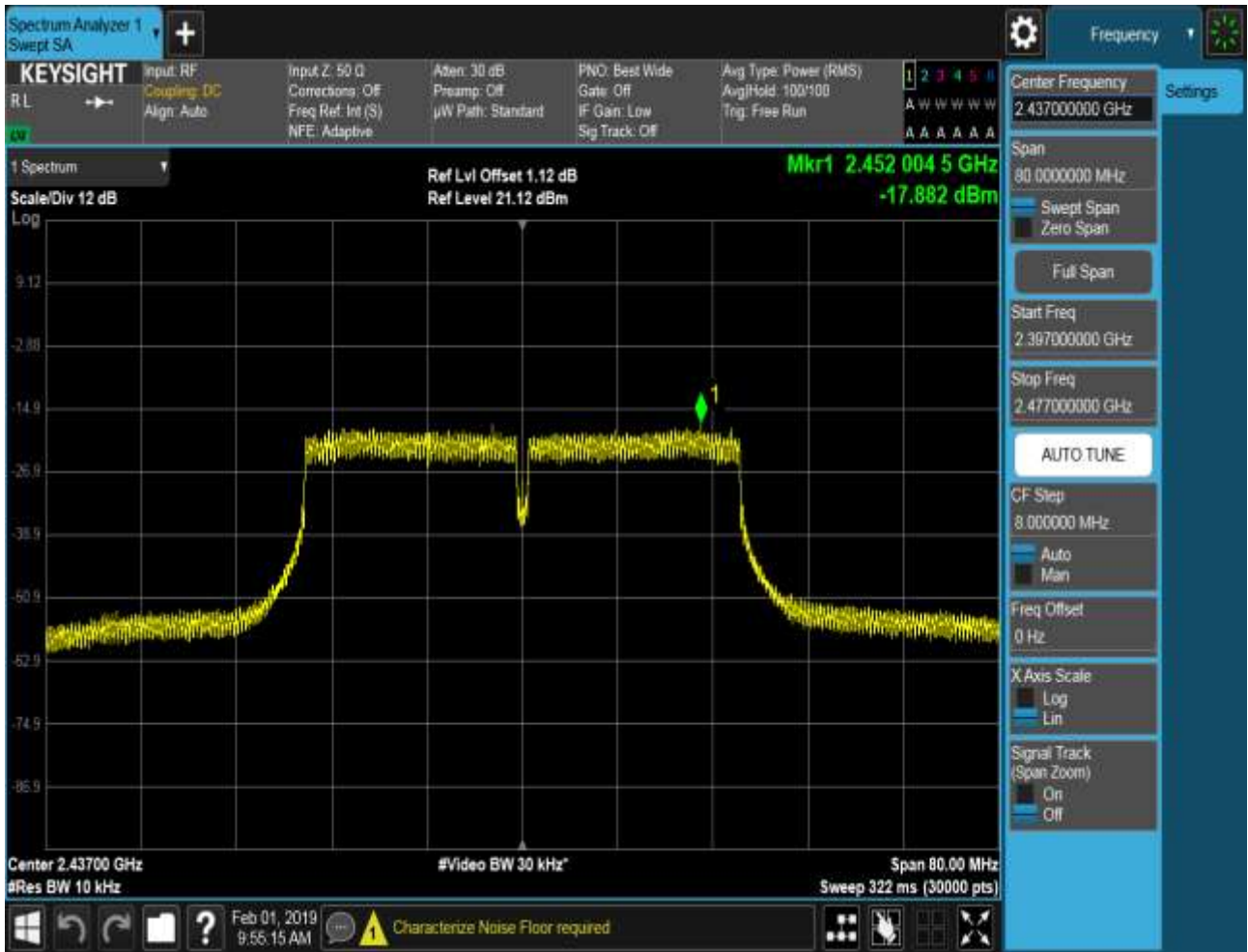
## 1.48 11N40SISO\_Ant2\_2432



## 1.49 11N40SISO\_Ant1\_2437



1.50 11N40SISO\_Ant2\_2437



## 1.51 11N40SISO\_Ant1\_2442



### 1.52 11N40SISO\_Ant2\_2442

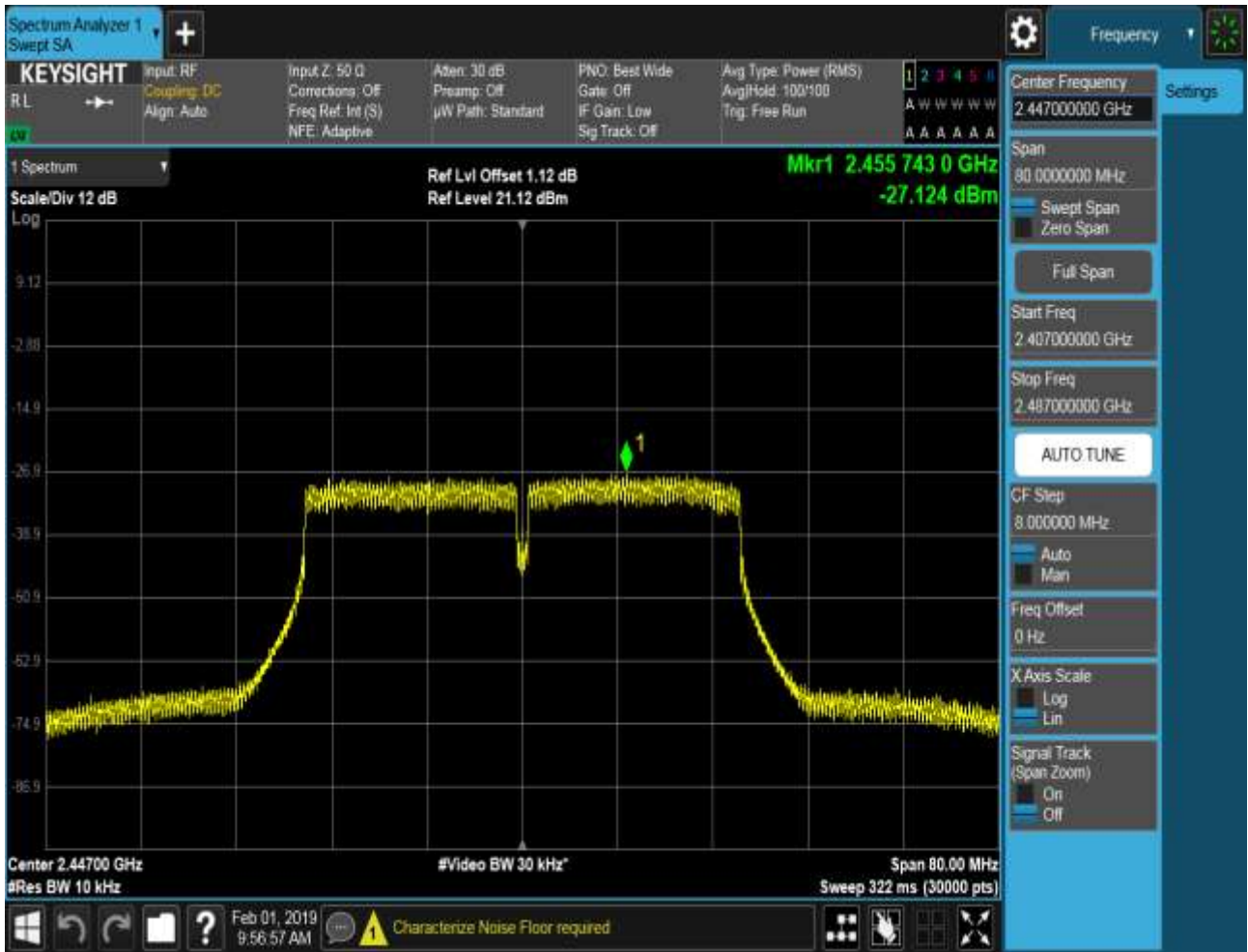




### 1.53 11N40SISO\_Ant1\_2447



### 1.54 11N40SISO\_Ant2\_2447



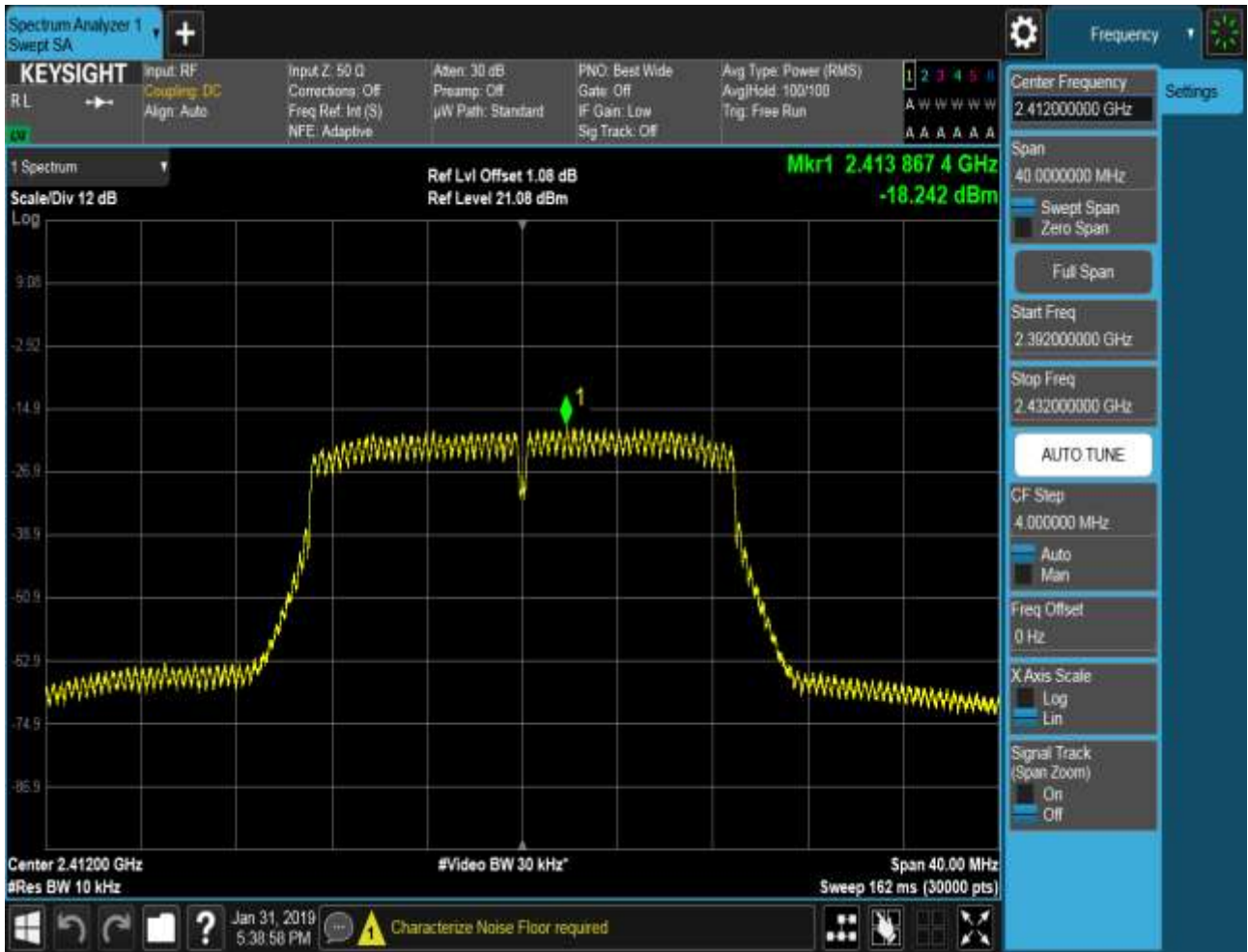
## 1.55 11N40SISO\_Ant1\_2452



## 1.56 11N40SISO\_Ant2\_2452



### 1.57 11N20MIMO\_Ant1\_2412



### 1.58 11N20MIMO\_Ant2\_2412



### 1.59 11N20MIMO\_Ant1\_2422



### 1.60 11N20MIMO\_Ant2\_2422





### 1.61 11N20MIMO\_Ant1\_2437



### 1.62 11N20MIMO\_Ant2\_2437



### 1.63 11N20MIMO\_Ant1\_2452



### 1.64 11N20MIMO\_Ant2\_2452



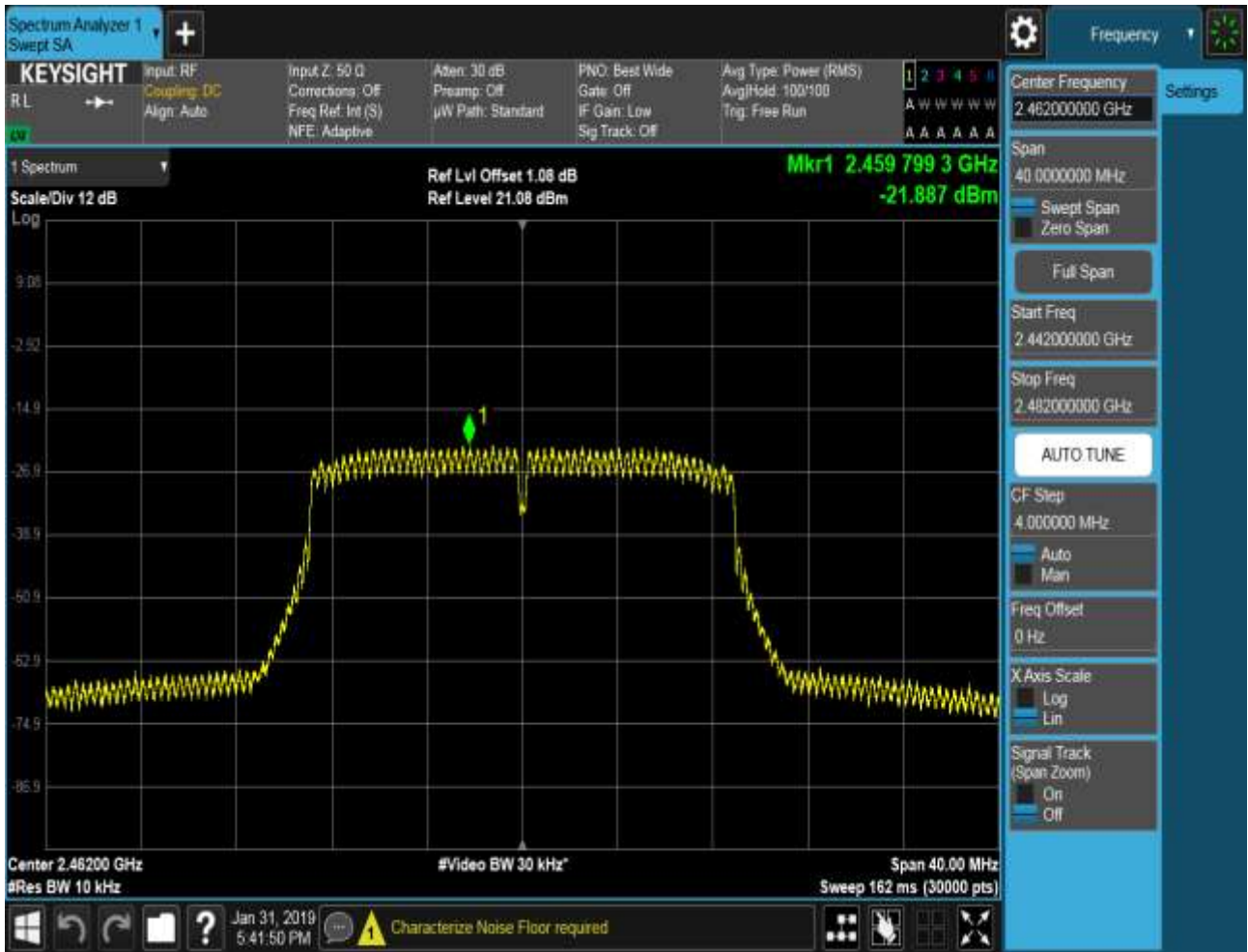
### 1.65 11N20MIMO\_Ant1\_2457



## 1.66 11N20MIMO\_Ant2\_2457



### 1.67 11N20MIMO\_Ant1\_2462



### 1.68 11N20MIMO\_Ant2\_2462

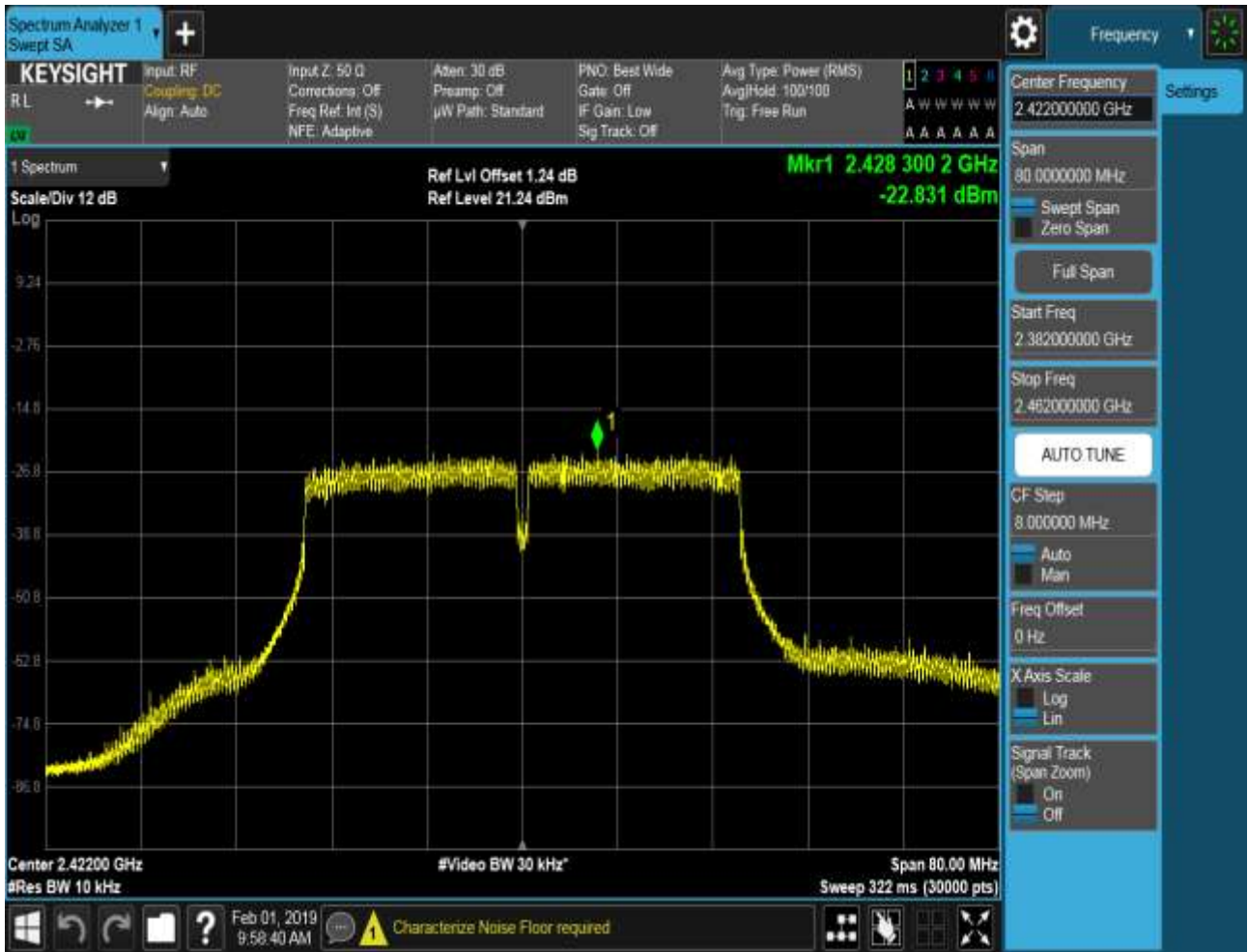




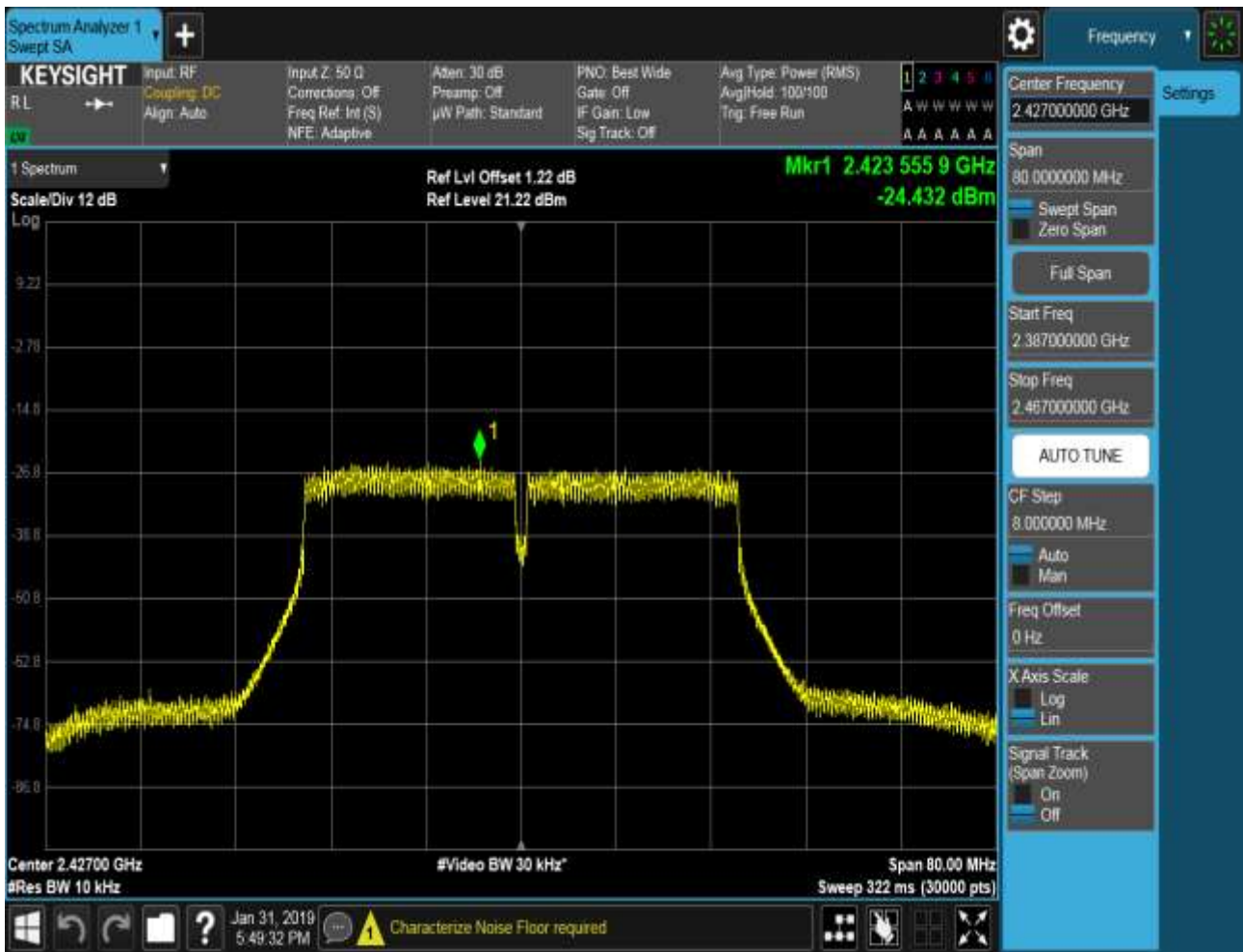
### 1.69 11N40MIMO\_Ant1\_2422



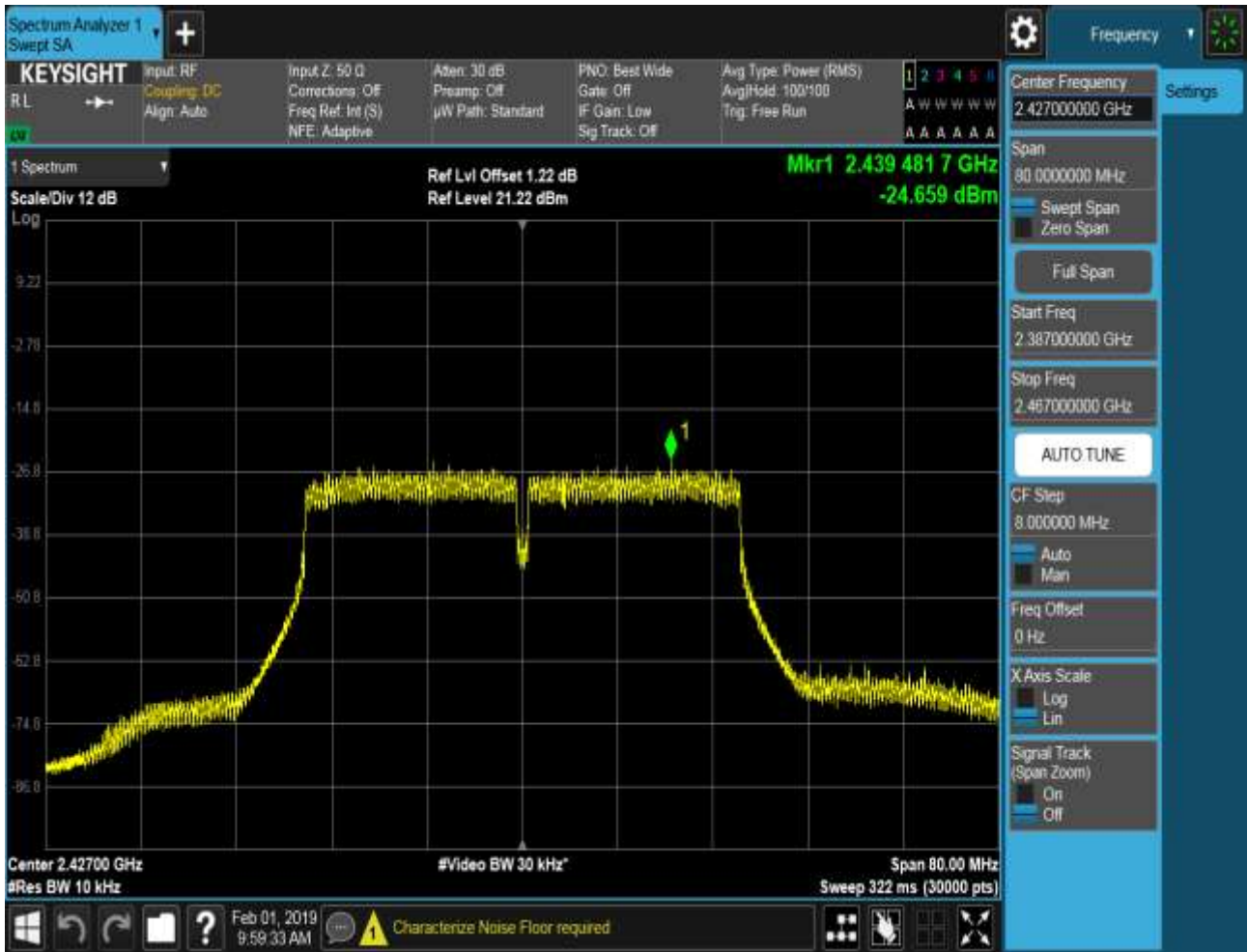
### 1.70 11N40MIMO\_Ant2\_2422



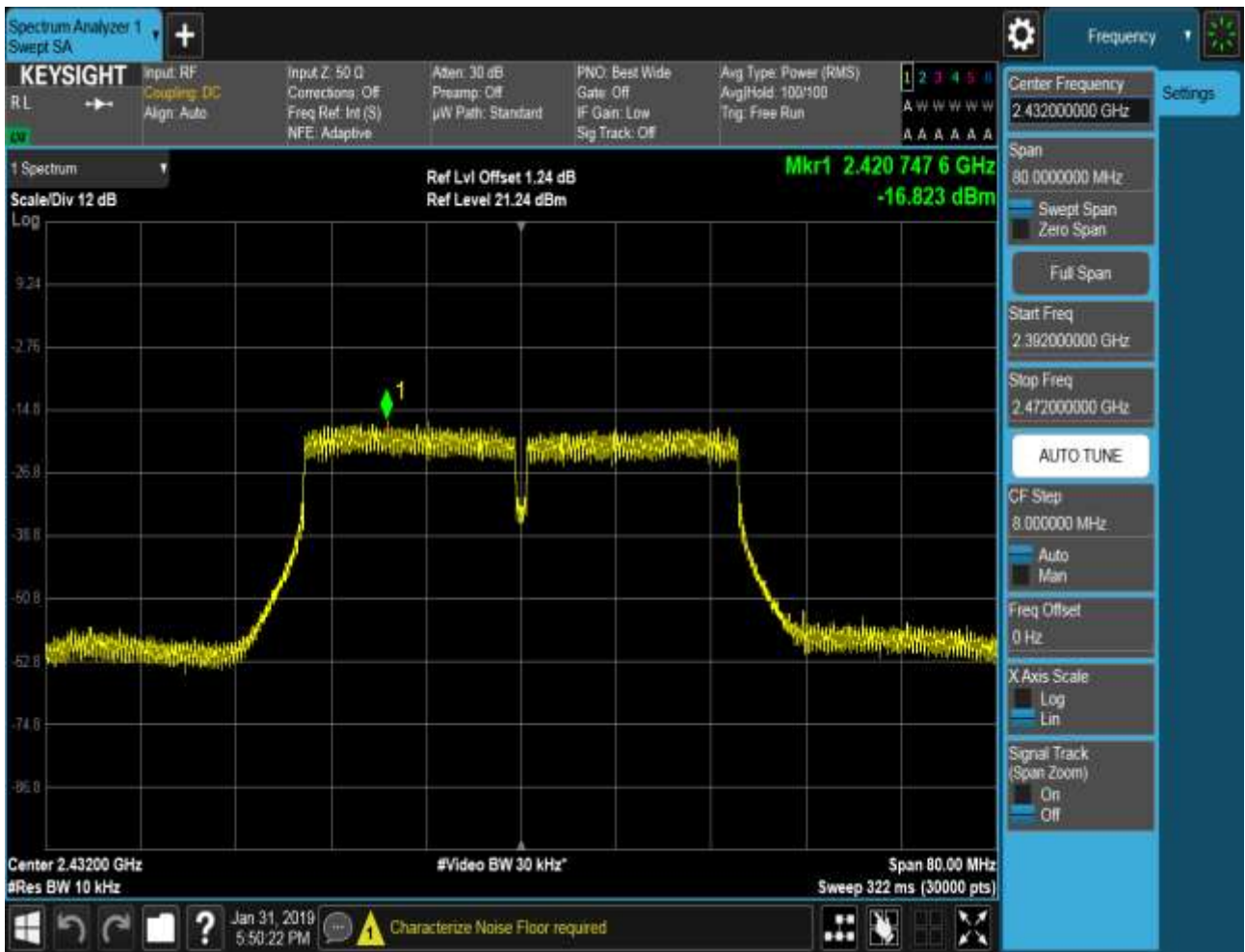
## 1.71 11N40MIMO\_Ant1\_2427



### 1.72 11N40MIMO\_Ant2\_2427



### 1.73 11N40MIMO\_Ant1\_2432



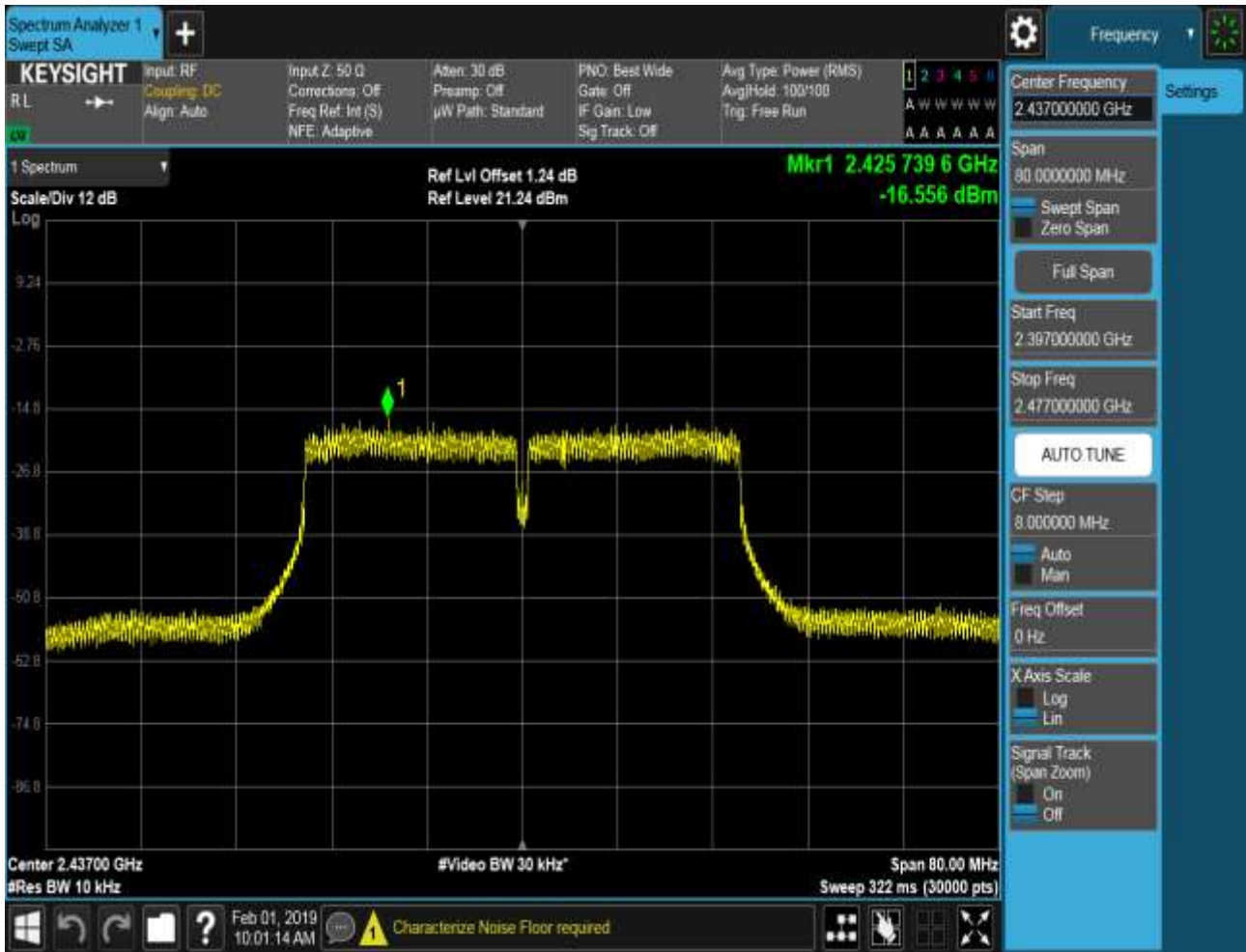
### 1.74 11N40MIMO\_Ant2\_2432



## 1.75 11N40MIMO\_Ant1\_2437



## 1.76 11N40MIMO\_Ant2\_2437





### 1.77 11N40MIMO\_Ant1\_2442



### 1.78 11N40MIMO\_Ant2\_2442



## 1.79 11N40MIMO\_Ant1\_2447

