

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 D: Maximum Average Output Power

### Part I - Test Results

Test Mode	Antenna	Channel	Conducted Result[dBm]	Conducted Limit[dBm]	EIRP Result [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	17.04	30	15.64	36	PASS
11B	Ant2	2412	15.96	30	10.76	36	PASS
11B	Ant1	2437	16.76	30	15.36	36	PASS
11B	Ant2	2437	15.42	30	10.22	36	PASS
11B	Ant1	2462	16.58	30	15.18	36	PASS
11B	Ant2	2462	14.95	30	9.75	36	PASS
11G	Ant1	2412	10.98	30	9.58	36	PASS
11G	Ant2	2412	9.96	30	4.76	36	PASS
11G	Ant1	2422	16.52	30	15.12	36	PASS
11G	Ant2	2422	15.63	30	10.43	36	PASS
11G	Ant1	2437	16.67	30	15.27	36	PASS
11G	Ant2	2437	15.64	30	10.44	36	PASS
11G	Ant1	2452	17.05	30	15.65	36	PASS
11G	Ant2	2452	14.93	30	9.73	36	PASS
11G	Ant1	2457	9.56	30	8.16	36	PASS
11G	Ant2	2457	7.99	30	2.79	36	PASS
11G	Ant1	2462	7.29	30	5.89	36	PASS
11G	Ant2	2462	6.45	30	1.25	36	PASS
11G20CDD	Ant1	2412	10.86	30	9.46	36	PASS
11G20CDD	Ant2	2412	8.99	30	3.79	36	PASS
11G20CDD	SUM	2412	13.04	30	10.50	36	PASS
11G20CDD	Ant1	2422	16.45	30	15.05	36	PASS
11G20CDD	Ant2	2422	15.49	30	10.29	36	PASS
11G20CDD	SUM	2422	19.01	30	16.30	36	PASS
11G20CDD	Ant1	2437	16.69	30	15.29	36	PASS
11G20CDD	Ant2	2437	15.59	30	10.39	36	PASS
11G20CDD	SUM	2437	19.19	30	16.51	36	PASS
11G20CDD	Ant1	2452	17.02	30	15.62	36	PASS
11G20CDD	Ant2	2452	14.9	30	9.7	36	PASS
11G20CDD	SUM	2452	19.10	30	16.61	36	PASS
11G20CDD	Ant1	2457	9.61	30	8.21	36	PASS
11G20CDD	Ant2	2457	6.96	30	1.76	36	PASS
11G20CDD	SUM	2457	11.49	30	9.10	36	PASS
11G20CDD	Ant1	2462	7.37	30	5.97	36	PASS
11G20CDD	Ant2	2462	5.47	30	0.27	36	PASS
11G20CDD	SUM	2462	9.53	30	7.01	36	PASS
11N20SISO	Ant1	2412	10.38	30	8.98	36	PASS



11N20SISO	Ant2	2412	9.42	30	4.22	36	PASS
11N20SISO	Ant1	2422	15.38	30	13.98	36	PASS
11N20SISO	Ant2	2422	14.2	30	9.0	36	PASS
11N20SISO	Ant1	2437	15.47	30	14.07	36	PASS
11N20SISO	Ant2	2437	14.21	30	9.01	36	PASS
11N20SISO	Ant1	2452	15.86	30	14.46	36	PASS
11N20SISO	Ant2	2452	13.39	30	8.19	36	PASS
11N20SISO	Ant1	2457	9.1	30	7.7	36	PASS
11N20SISO	Ant2	2457	7.32	30	2.12	36	PASS
11N20SISO	Ant1	2462	6.84	30	5.44	36	PASS
11N20SISO	Ant2	2462	5.87	30	0.67	36	PASS
11N20MIMO	Ant1	2412	10.83	30	9.43	36	PASS
11N20MIMO	Ant2	2412	8.45	30	3.25	36	PASS
11N20MIMO	SUM	2412	12.81	30	10.37	36	PASS
11N20MIMO	Ant1	2422	16.52	30	15.12	36	PASS
11N20MIMO	Ant2	2422	14.14	30	8.94	36	PASS
11N20MIMO	SUM	2422	18.50	30	16.06	36	PASS
11N20MIMO	Ant1	2437	16.6	30	15.2	36	PASS
11N20MIMO	Ant2	2437	14.25	30	9.05	36	PASS
11N20MIMO	SUM	2437	18.59	30	16.14	36	PASS
11N20MIMO	Ant1	2452	17.0	30	15.6	36	PASS
11N20MIMO	Ant2	2452	13.53	30	8.33	36	PASS
11N20MIMO	SUM	2452	18.61	30	16.35	36	PASS
11N20MIMO	Ant1	2457	9.48	30	8.08	36	PASS
11N20MIMO	Ant2	2457	6.63	30	1.43	36	PASS
11N20MIMO	SUM	2457	11.30	30	8.93	36	PASS
11N20MIMO	Ant1	2462	7.32	30	5.92	36	PASS
11N20MIMO	Ant2	2462	5.31	30	0.11	36	PASS
11N20MIMO	SUM	2462	9.44	30	6.93	36	PASS
11N40SISO	Ant1	2422	5.51	30	4.11	36	PASS
11N40SISO	Ant2	2422	4.96	30	-0.24	36	PASS
11N40SISO	Ant1	2427	6.52	30	5.12	36	PASS
11N40SISO	Ant2	2427	6.45	30	1.25	36	PASS
11N40SISO	Ant1	2432	14.04	30	12.64	36	PASS
11N40SISO	Ant2	2432	13.6	30	8.4	36	PASS
11N40SISO	Ant1	2437	14.09	30	12.69	36	PASS
11N40SISO	Ant2	2437	14.16	30	8.96	36	PASS
11N40SISO	Ant1	2442	6.29	30	4.89	36	PASS
11N40SISO	Ant2	2442	5.47	30	0.27	36	PASS
11N40SISO	Ant1	2447	5.21	30	3.81	36	PASS
11N40SISO	Ant2	2447	4.49	30	-0.71	36	PASS
11N40SISO	Ant1	2452	4.69	30	3.29	36	PASS
11N40SISO	Ant2	2452	4.07	30	-1.13	36	PASS

11N40MIMO	Ant1	2422	5.29	30	3.89	36	PASS
11N40MIMO	Ant2	2422	7.42	30	2.22	36	PASS
11N40MIMO	SUM	2422	9.49	30	6.15	36	PASS
11N40MIMO	Ant1	2427	6.52	30	5.12	36	PASS
11N40MIMO	Ant2	2427	5.64	30	0.44	36	PASS
11N40MIMO	SUM	2427	9.11	30	6.39	36	PASS
11N40MIMO	Ant1	2432	14.08	30	12.68	36	PASS
11N40MIMO	Ant2	2432	13.57	30	8.37	36	PASS
11N40MIMO	SUM	2432	16.84	30	14.05	36	PASS
11N40MIMO	Ant1	2437	14.16	30	12.76	36	PASS
11N40MIMO	Ant2	2437	13.56	30	8.36	36	PASS
11N40MIMO	SUM	2437	16.88	30	14.11	36	PASS
11N40MIMO	Ant1	2442	6.31	30	4.91	36	PASS
11N40MIMO	Ant2	2442	4.52	30	-0.68	36	PASS
11N40MIMO	SUM	2442	8.52	30	5.97	36	PASS
11N40MIMO	Ant1	2447	5.04	30	3.64	36	PASS
11N40MIMO	Ant2	2447	7.03	30	1.83	36	PASS
11N40MIMO	SUM	2447	9.16	30	5.84	36	PASS
11N40MIMO	Ant1	2452	4.56	30	3.16	36	PASS
11N40MIMO	Ant2	2452	6.4	30	1.2	36	PASS
11N40MIMO	SUM	2452	8.59	30	5.30	36	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



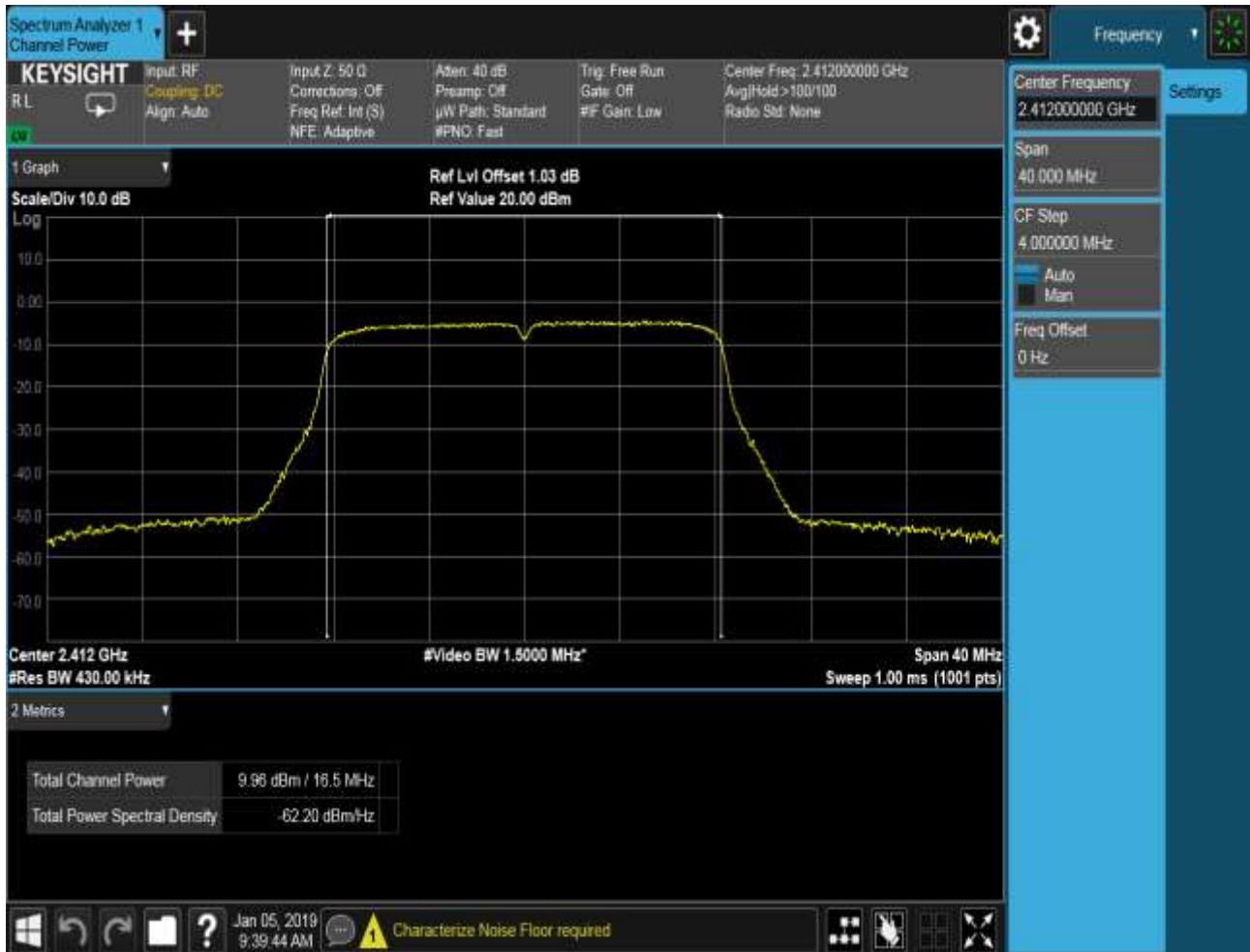
## 1.6 11B\_Ant2\_2462



## 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

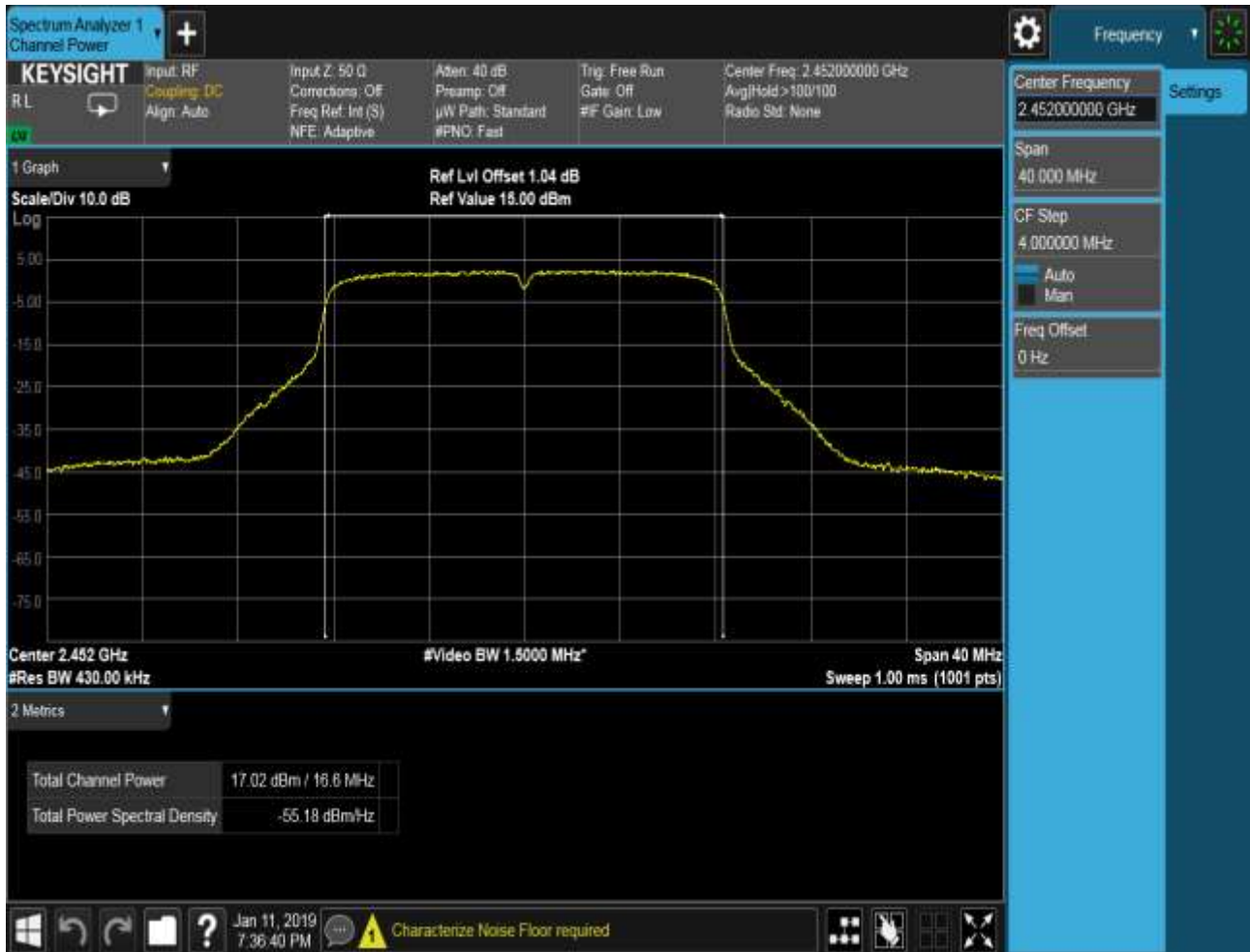


## 1.12 11G\_Ant2\_2437





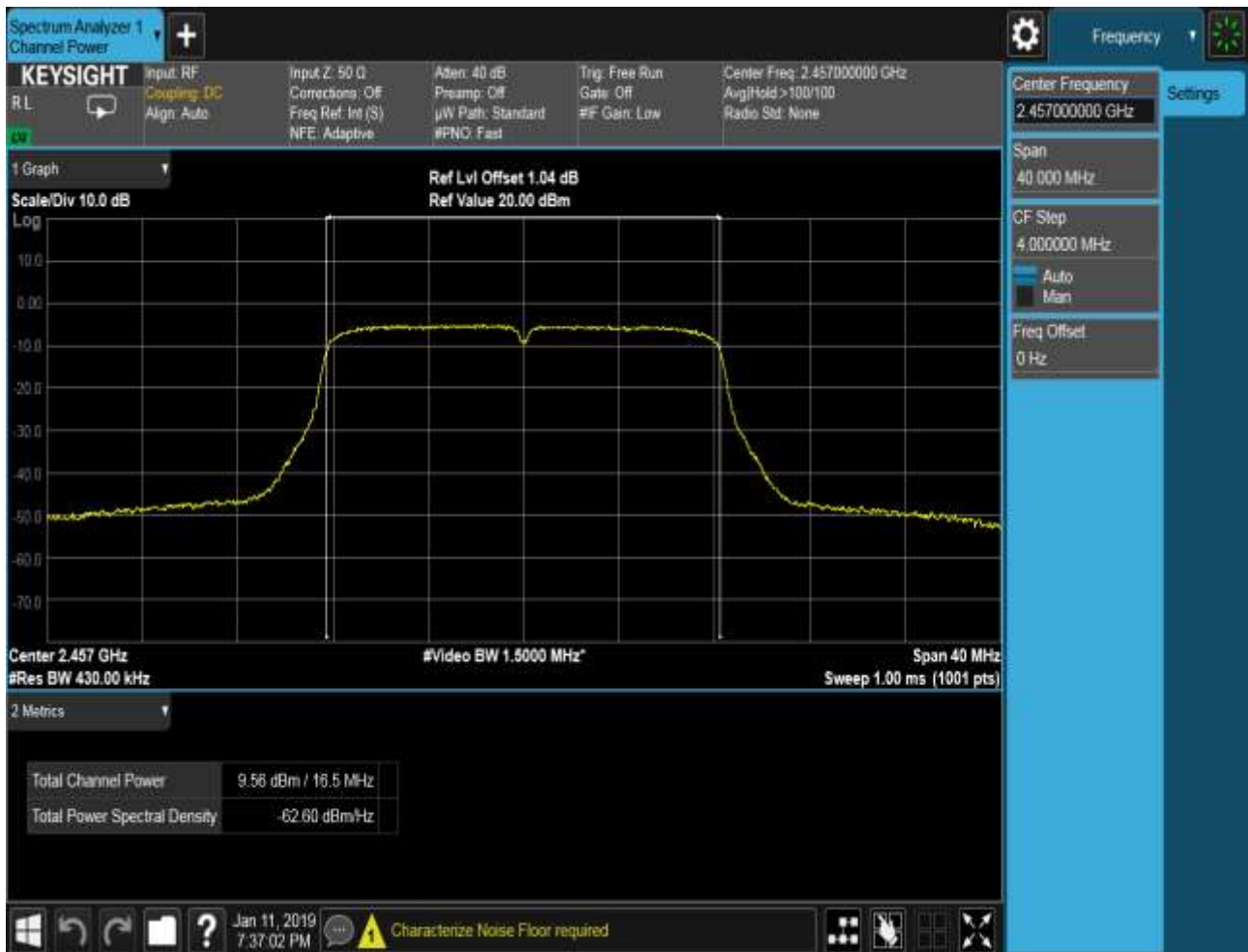
## 1.13 11G\_Ant1\_2452



## 1.14 11G\_Ant2\_2452



## 1.15 11G\_Ant1\_2457



## 1.16 11G\_Ant2\_2457



## 1.17 11G\_Ant1\_2462



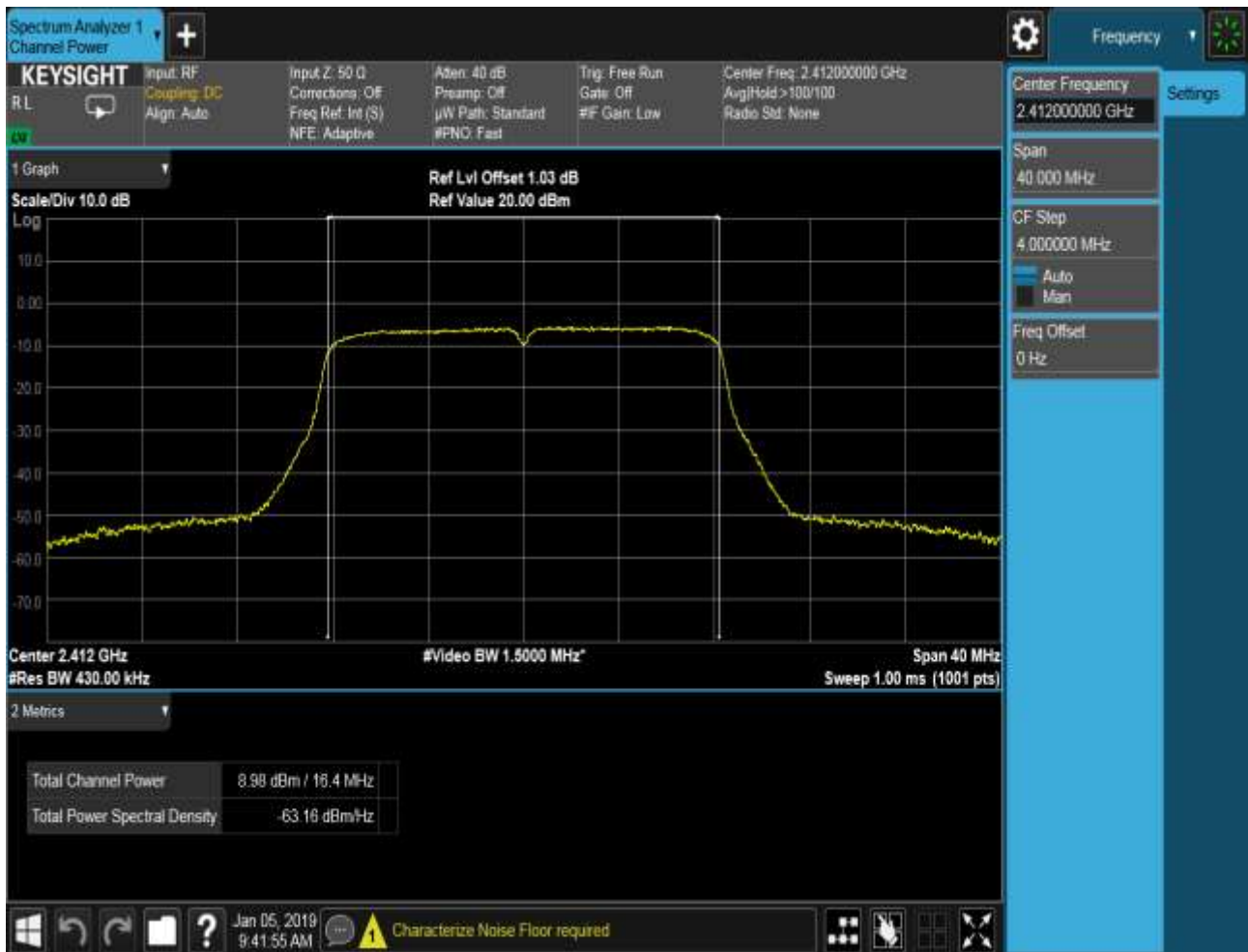
## 1.18 11G\_Ant2\_2462



## 1.19 11G20CDD\_Ant1\_2412



## 1.20 11G20CDD\_Ant2\_2412

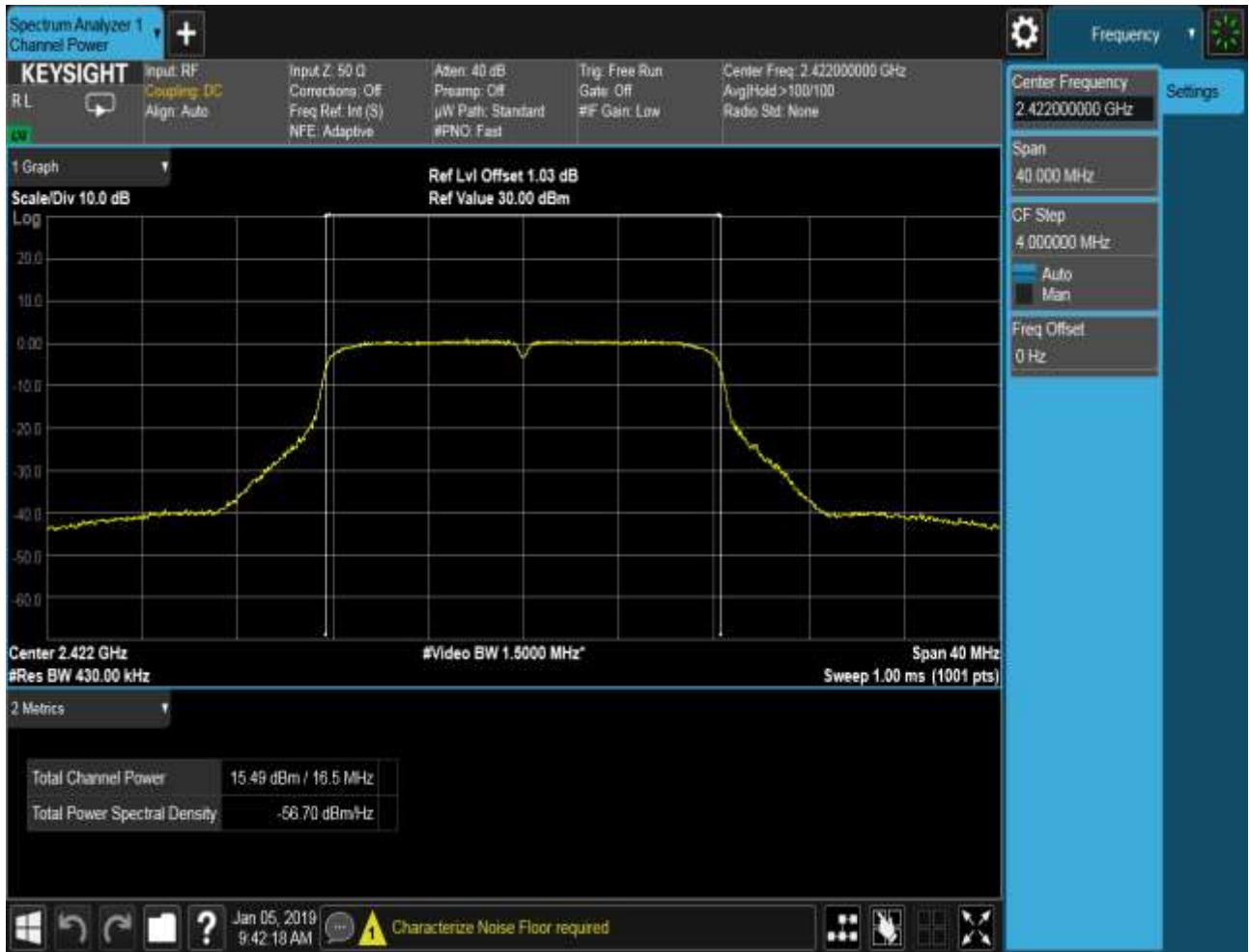




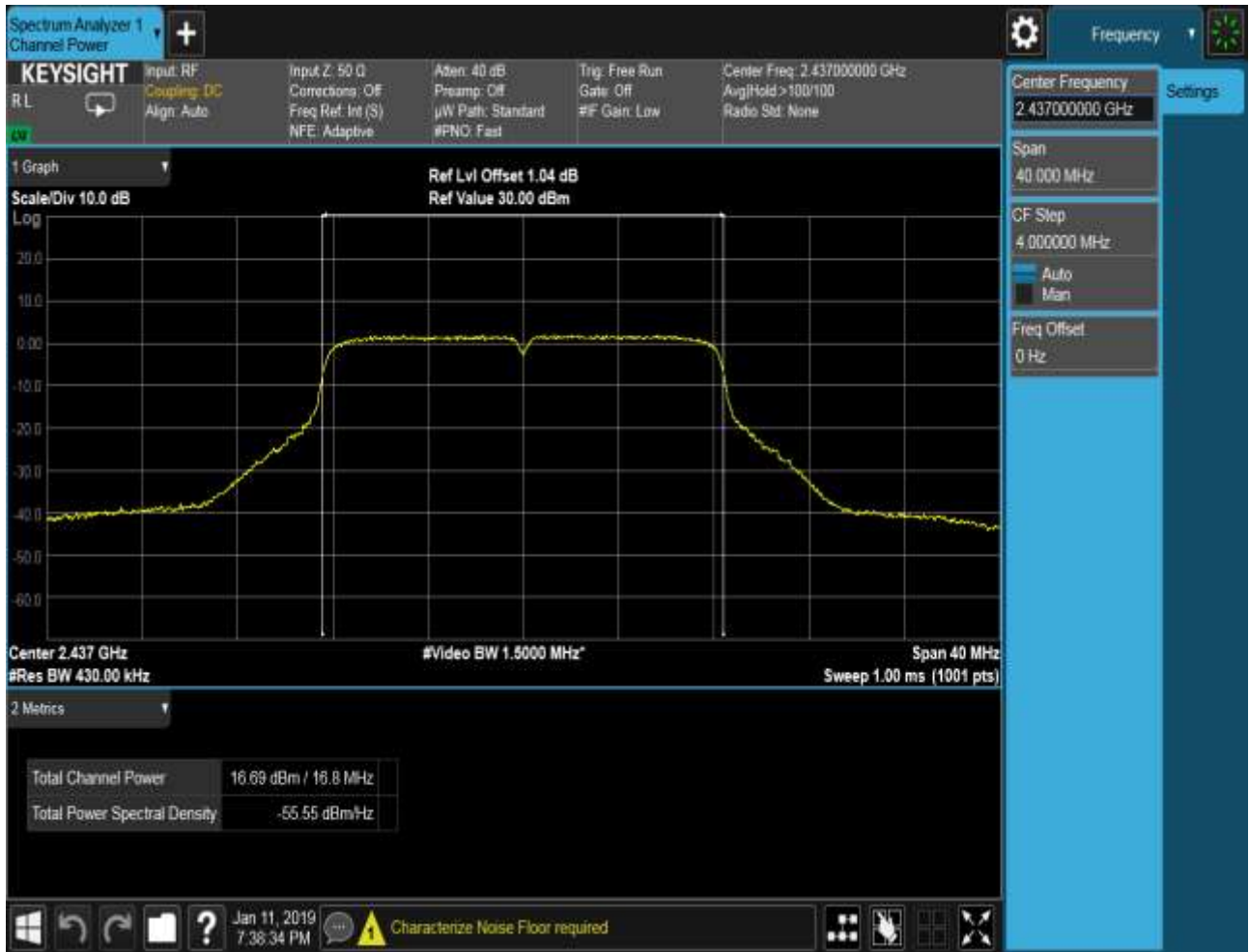
## 1.21 11G20CDD\_Ant1\_2422



## 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

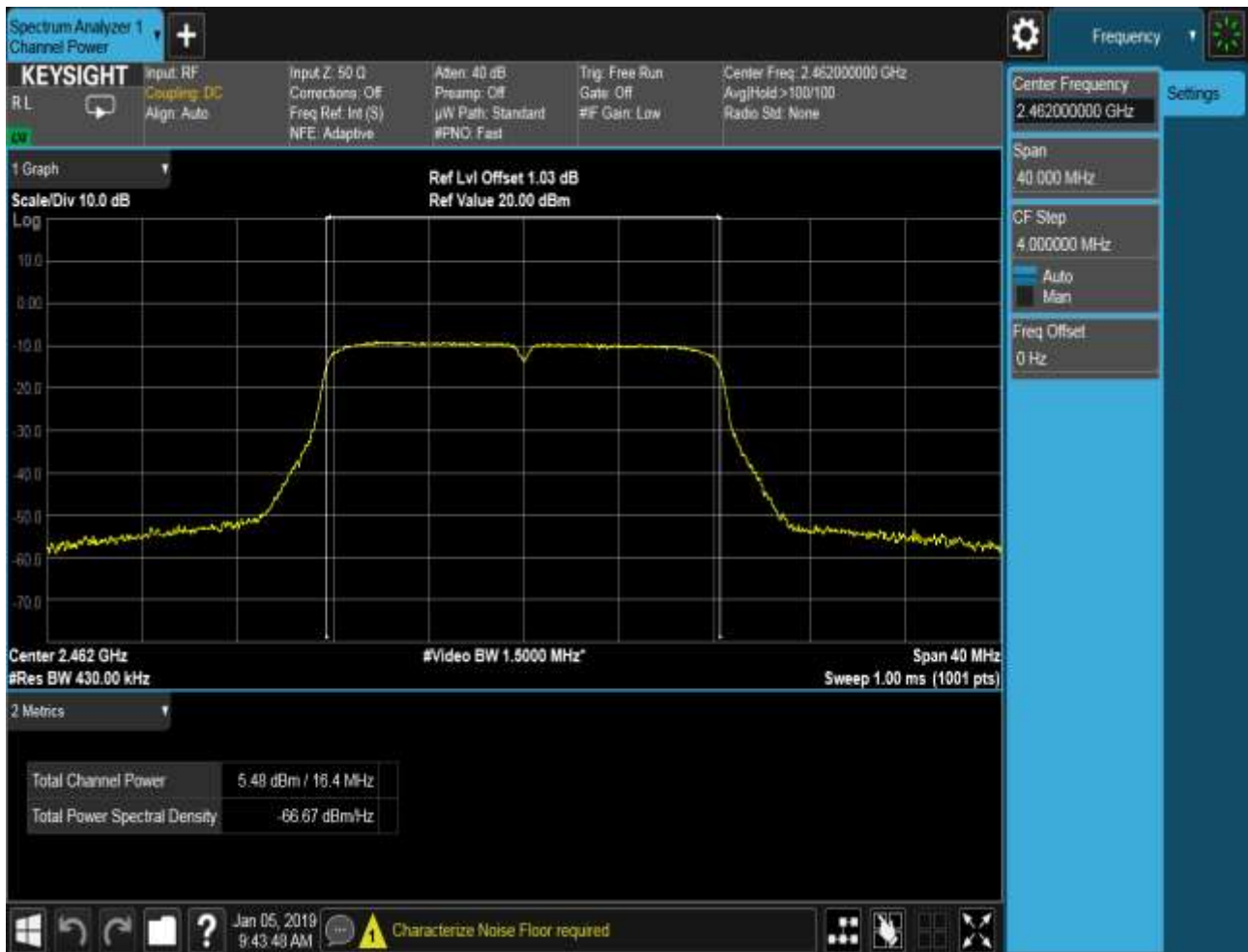




## 1.29 11G20CDD\_Ant1\_2462



## 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

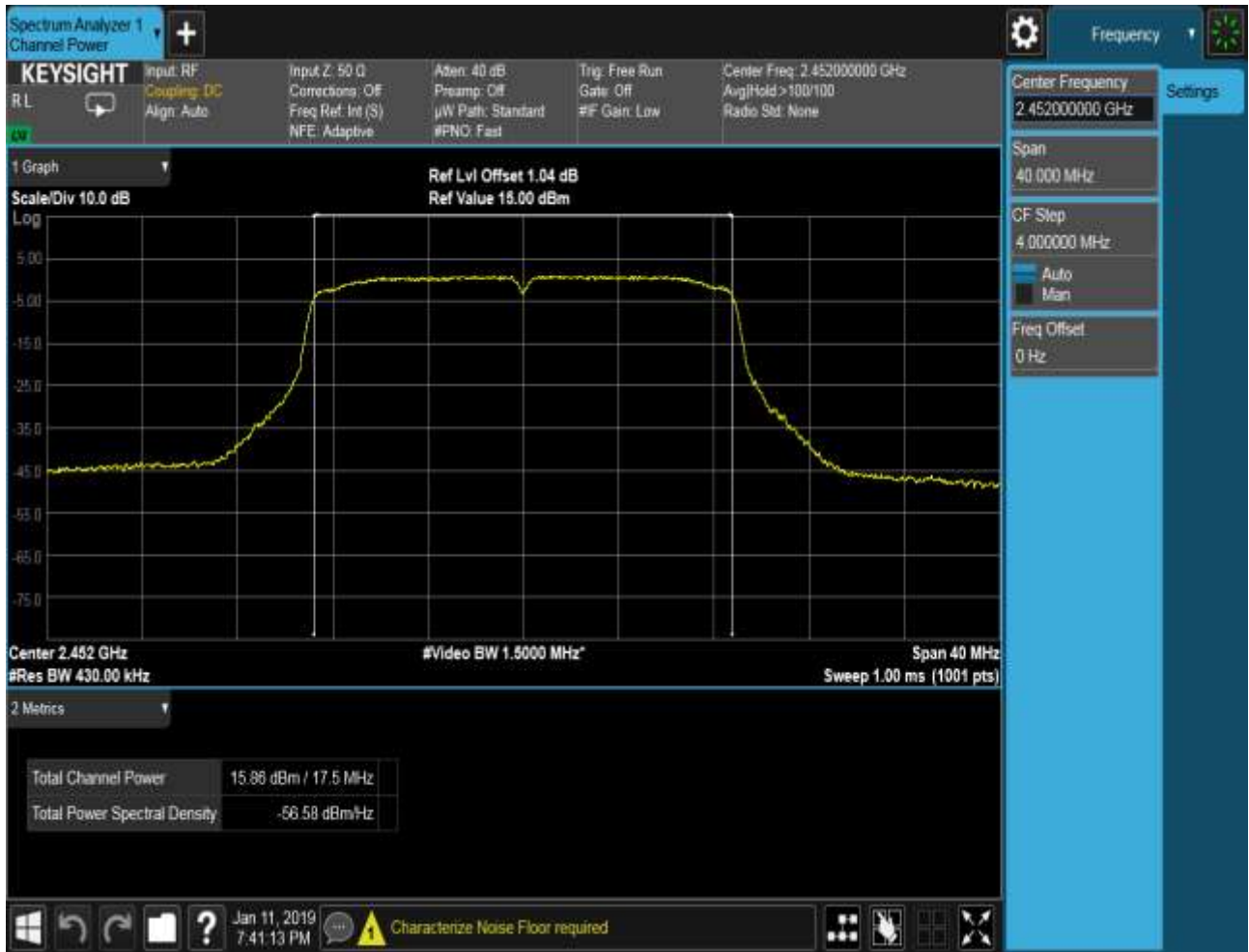


## 1.36 11N20SISO\_Ant2\_2437





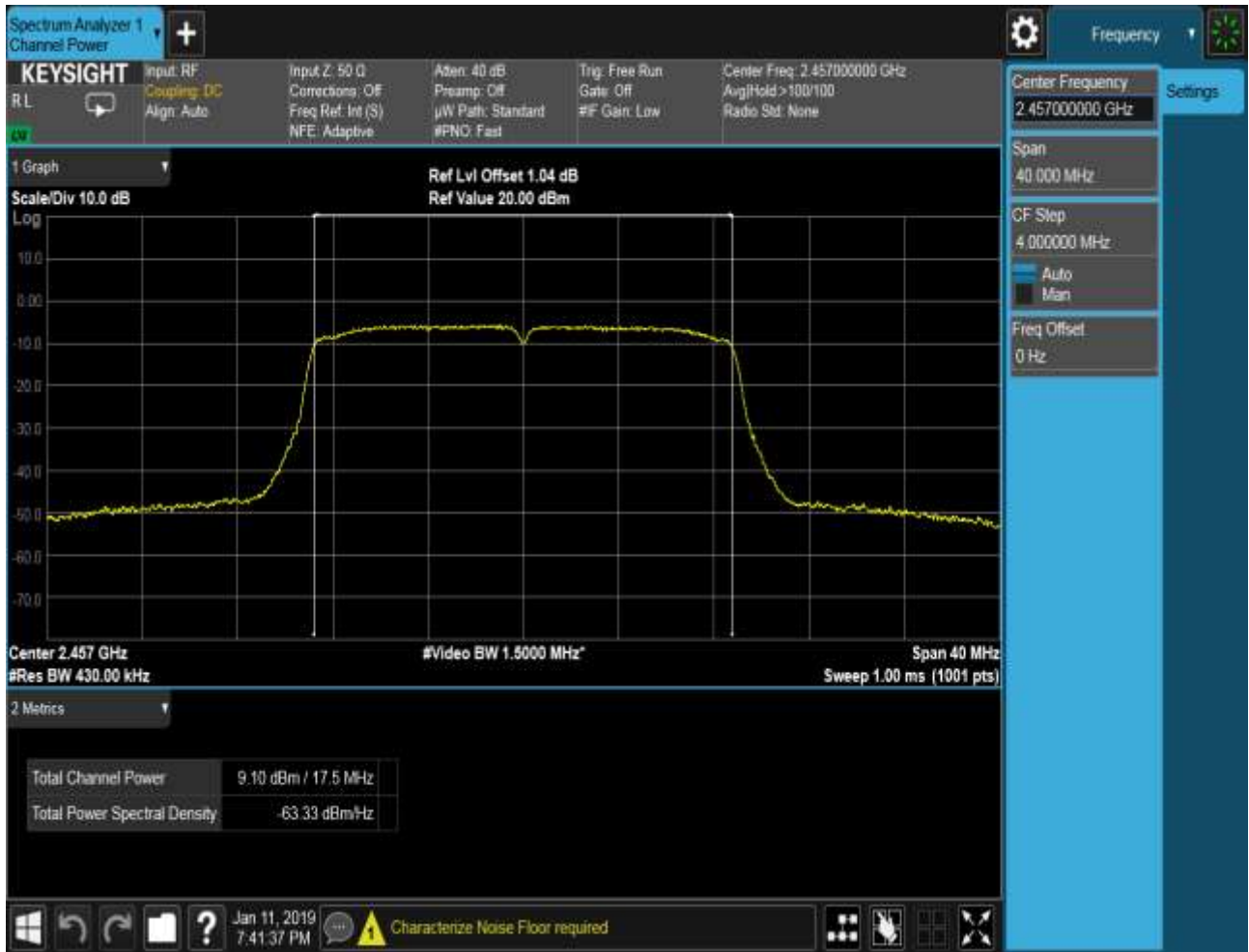
## 1.37 11N20SISO\_Ant1\_2452



## 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

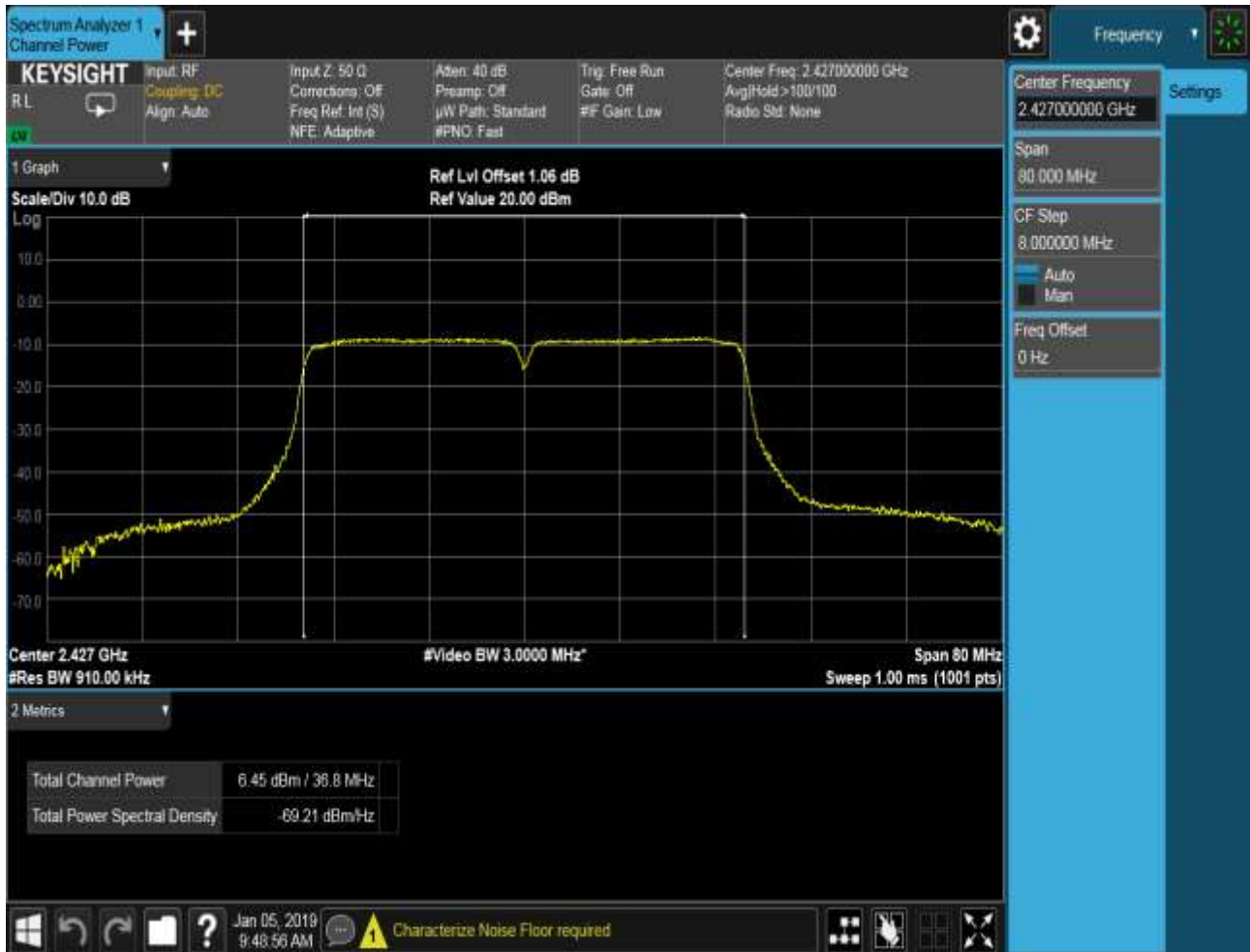




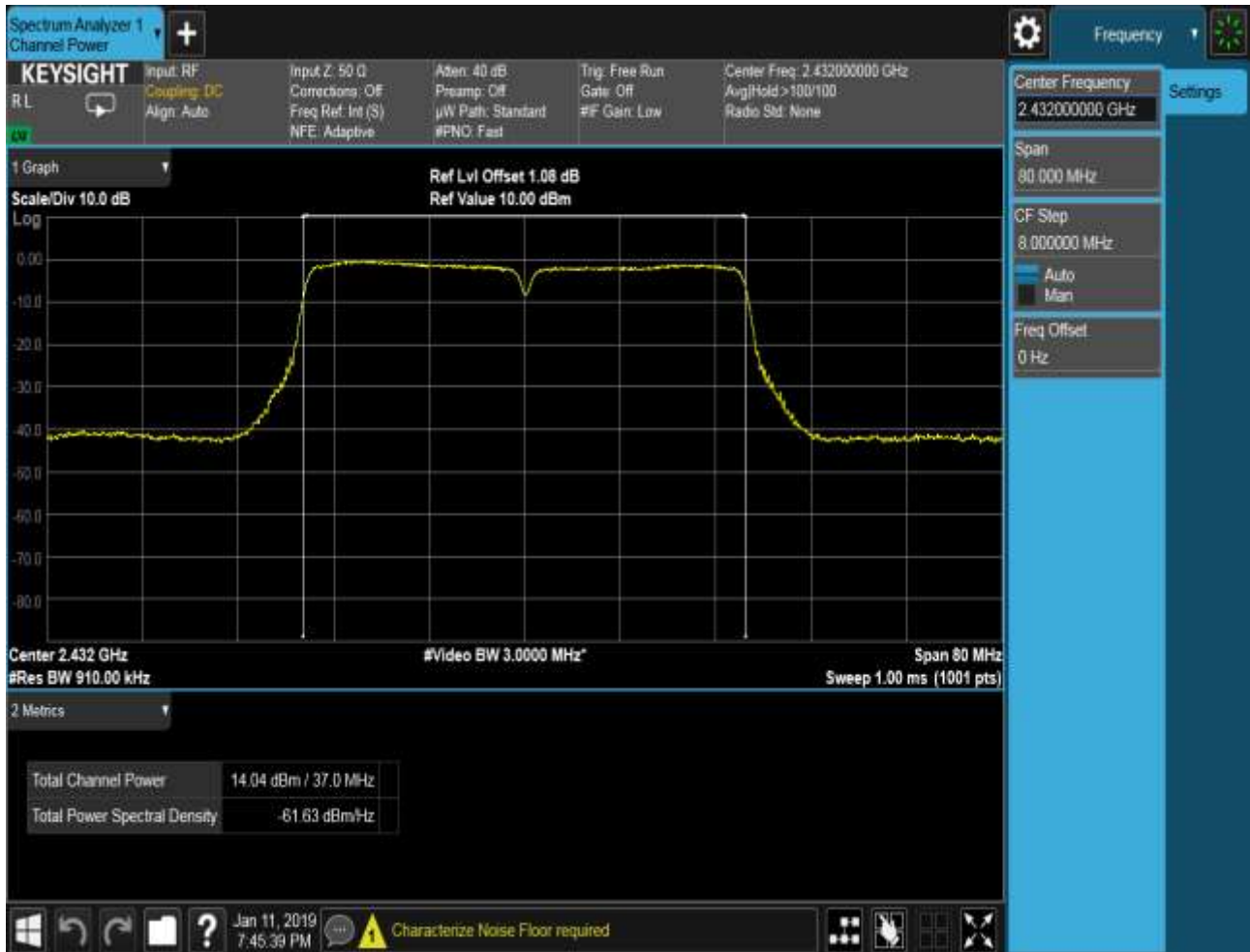
## 1.45 11N40SISO\_Ant1\_2427



## 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

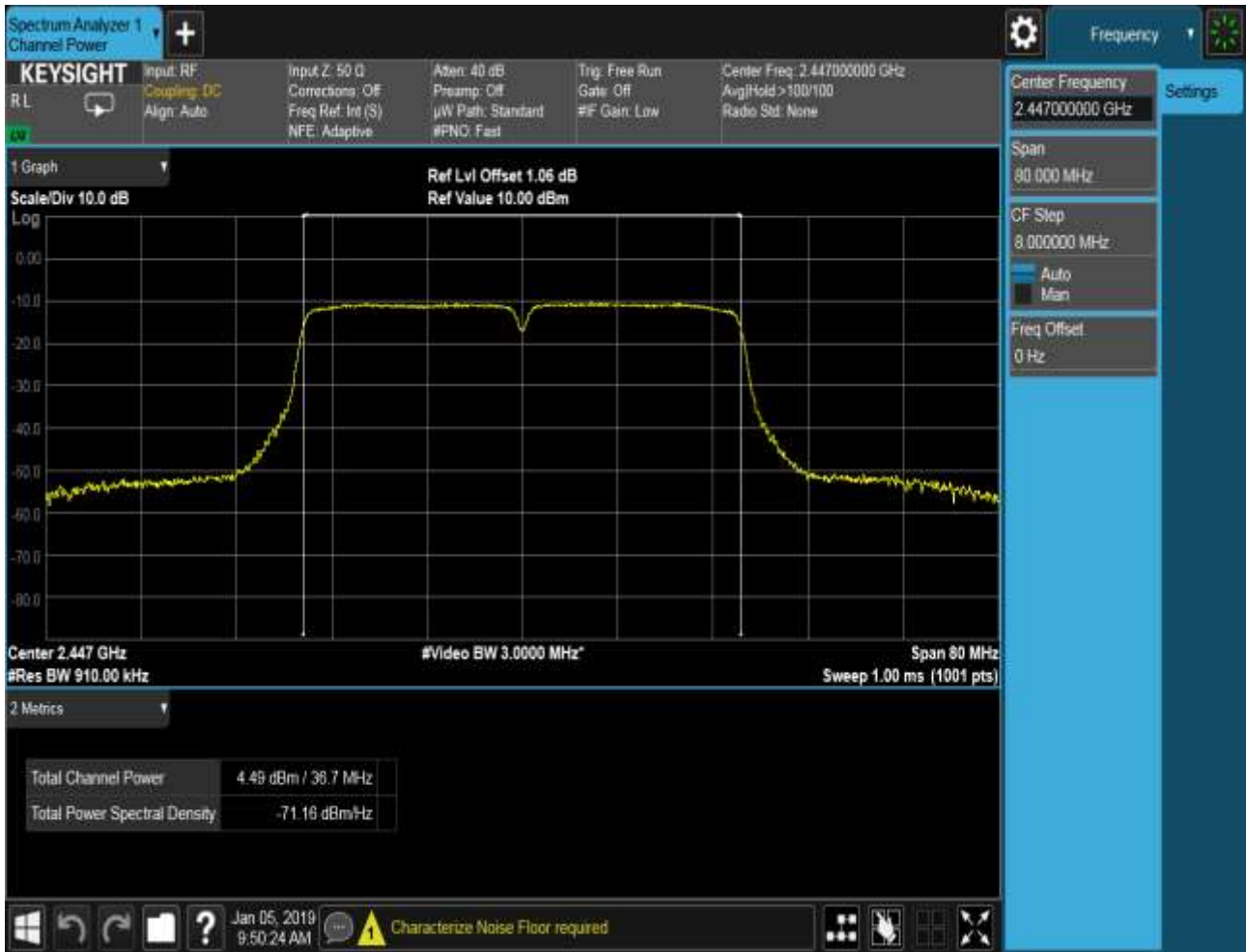




## 1.53 11N40SISO\_Ant1\_2447



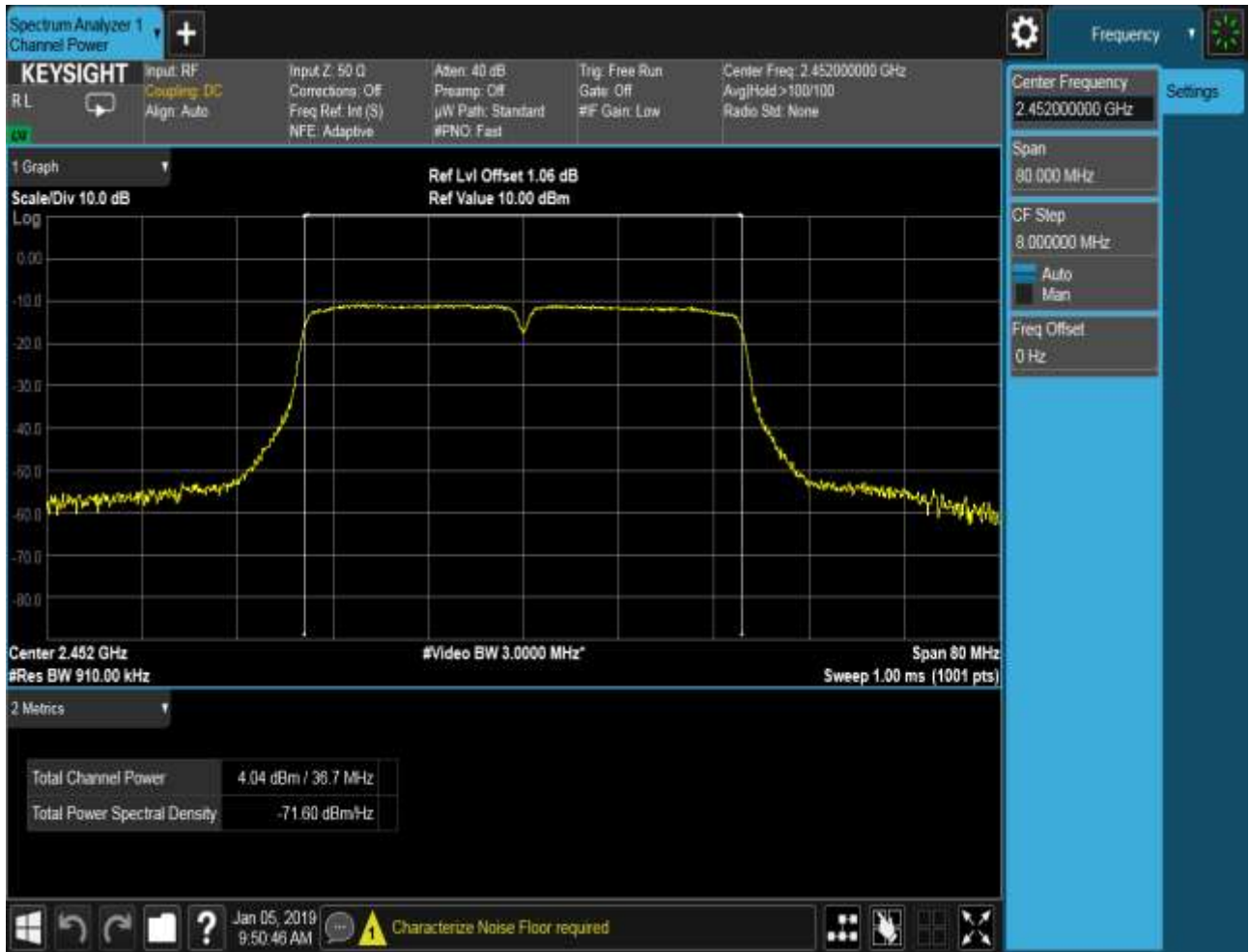
## 1.54 11N40SISO\_Ant2\_2447



## 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

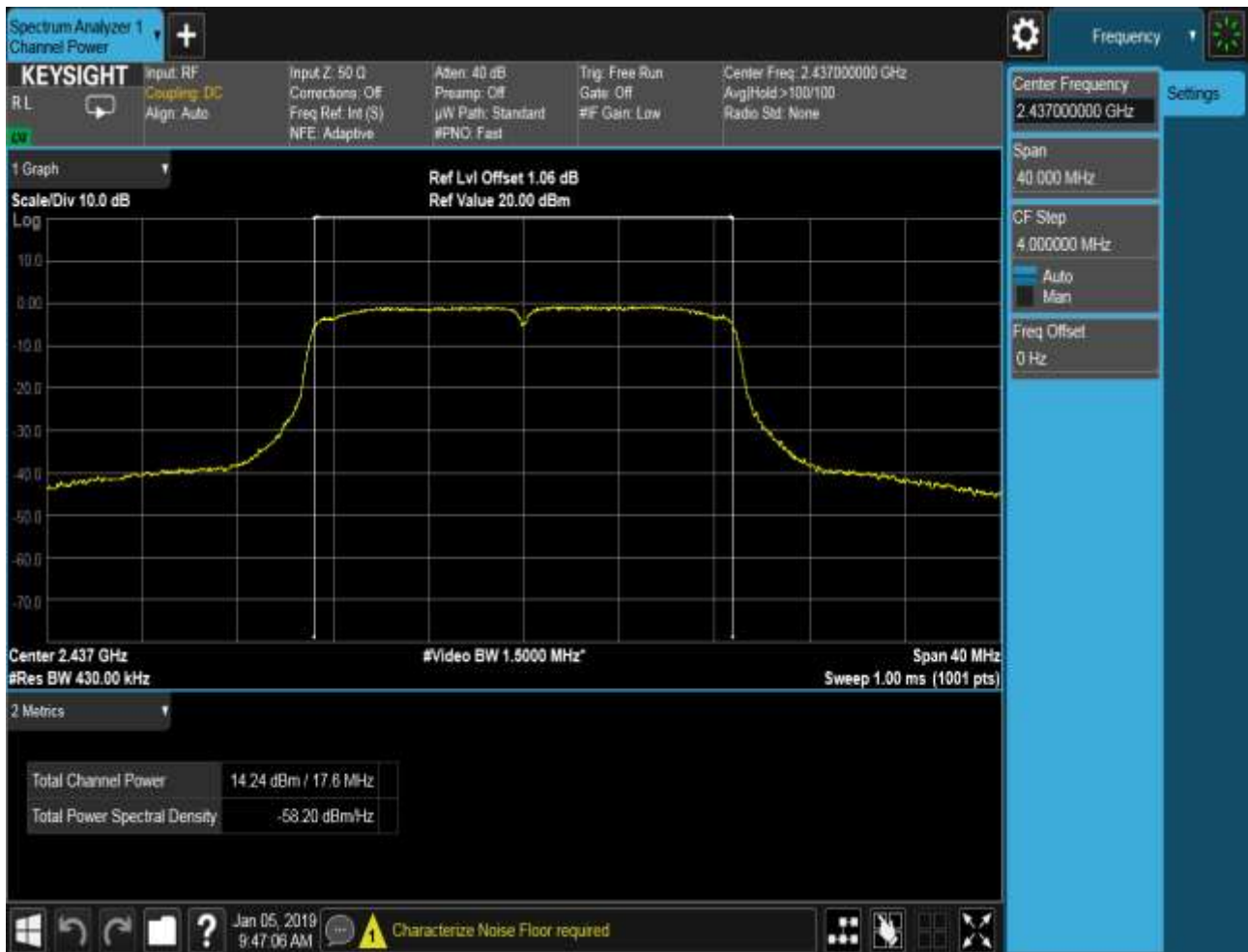




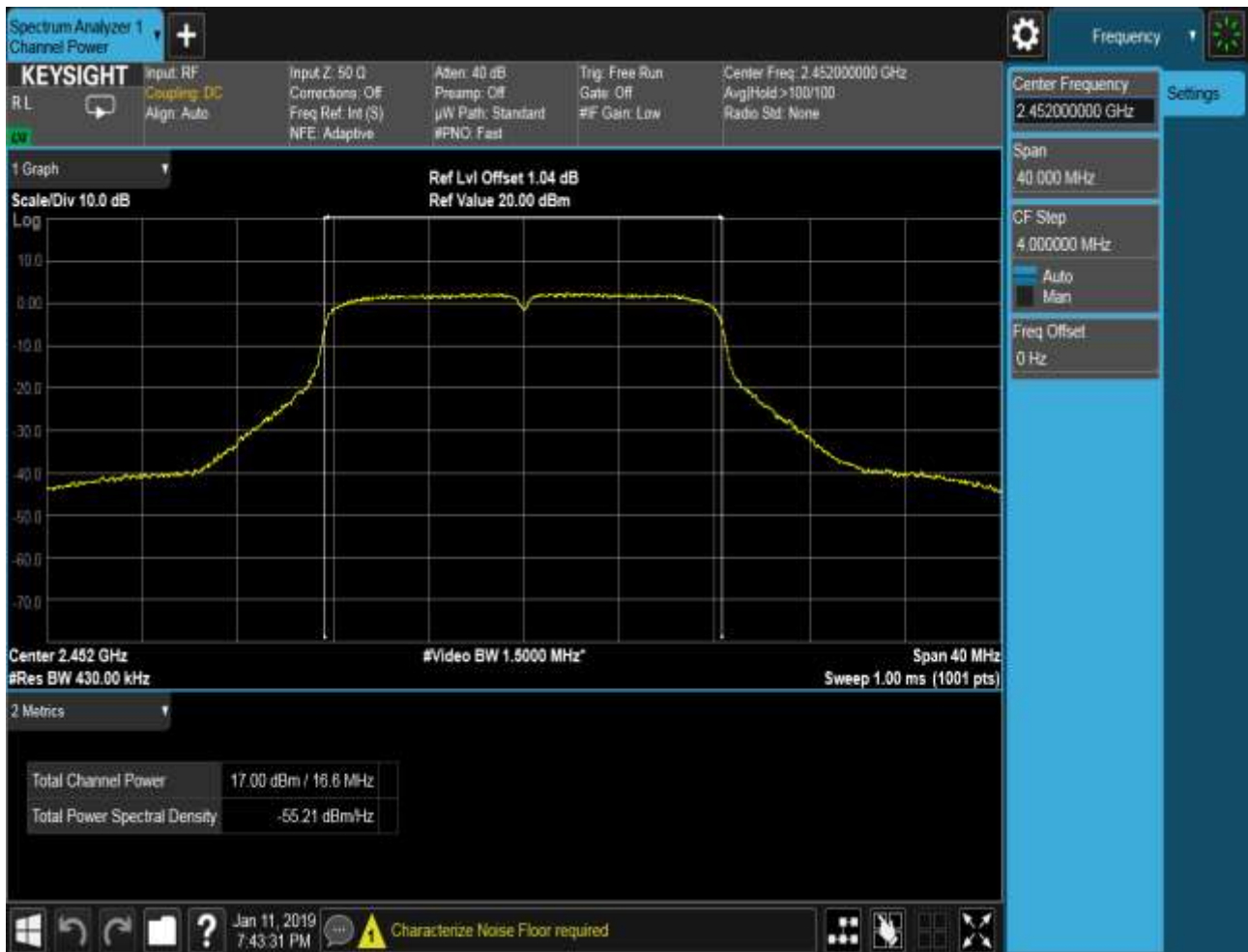
## 1.61 11N20MIMO\_Ant1\_2437



## 1.62 11N20MIMO\_Ant2\_2437



## 1.63 11N20MIMO\_Ant1\_2452



## 1.64 11N20MIMO\_Ant2\_2452

