

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	-8.41	8	PASS
11B	Ant2	2412	-9.65	8	PASS
11B	Ant1	2437	-9.39	8	PASS
11B	Ant2	2437	-10.4	8	PASS
11B	Ant1	2462	-9.45	8	PASS
11B	Ant2	2462	-10.97	8	PASS
11G	Ant1	2412	-17.74	8	PASS
11G	Ant2	2412	-18.86	8	PASS
11G	Ant1	2422	-12.18	8	PASS
11G	Ant2	2422	-13.48	8	PASS
11G	Ant1	2437	-11.74	8	PASS
11G	Ant2	2437	-13.07	8	PASS
11G	Ant1	2452	-11.81	8	PASS
11G	Ant2	2452	-13.74	8	PASS
11G	Ant1	2457	-19.18	8	PASS
11G	Ant2	2457	-20.86	8	PASS
11G	Ant1	2462	-21.62	8	PASS
11G	Ant2	2462	-21.81	8	PASS
11G20CDD	Ant1	2412	-17.86	8	PASS
11G20CDD	Ant2	2412	-19.45	8	PASS
11G20CDD	SUM	2412	-15.57	8	PASS
11G20CDD	Ant1	2422	-12.25	8	PASS
11G20CDD	Ant2	2422	-13.29	8	PASS
11G20CDD	SUM	2422	-9.73	8	PASS
11G20CDD	Ant1	2437	-12.08	8	PASS
11G20CDD	Ant2	2437	-12.9	8	PASS
11G20CDD	SUM	2437	-9.46	8	PASS
11G20CDD	Ant1	2452	-11.4	8	PASS
11G20CDD	Ant2	2452	-13.85	8	PASS
11G20CDD	SUM	2452	-9.44	8	PASS
11G20CDD	Ant1	2457	-19.39	8	PASS
11G20CDD	Ant2	2457	-21.8	8	PASS
11G20CDD	SUM	2457	-17.42	8	PASS
11G20CDD	Ant1	2462	-21.39	8	PASS
11G20CDD	Ant2	2462	-22.98	8	PASS
11G20CDD	SUM	2462	-19.10	8	PASS
11N20SISO	Ant1	2412	-18.66	8	PASS
11N20SISO	Ant2	2412	-19.27	8	PASS

11N20SISO	Ant1	2422	-13.0	8	PASS
11N20SISO	Ant2	2422	-14.85	8	PASS
11N20SISO	Ant1	2437	-13.57	8	PASS
11N20SISO	Ant2	2437	-14.78	8	PASS
11N20SISO	Ant1	2452	-12.45	8	PASS
11N20SISO	Ant2	2452	-15.5	8	PASS
11N20SISO	Ant1	2457	-19.89	8	PASS
11N20SISO	Ant2	2457	-20.82	8	PASS
11N20SISO	Ant1	2462	-22.07	8	PASS
11N20SISO	Ant2	2462	-22.66	8	PASS
11N20MIMO	Ant1	2412	-17.8	8	PASS
11N20MIMO	Ant2	2412	-19.4	8	PASS
11N20MIMO	SUM	2412	-15.52	8	PASS
11N20MIMO	Ant1	2422	-12.19	8	PASS
11N20MIMO	Ant2	2422	-14.49	8	PASS
11N20MIMO	SUM	2422	-10.18	8	PASS
11N20MIMO	Ant1	2437	-11.96	8	PASS
11N20MIMO	Ant2	2437	-14.5	8	PASS
11N20MIMO	SUM	2437	-10.04	8	PASS
11N20MIMO	Ant1	2452	-11.6	8	PASS
11N20MIMO	Ant2	2452	-14.79	8	PASS
11N20MIMO	SUM	2452	-9.90	8	PASS
11N20MIMO	Ant1	2457	-19.44	8	PASS
11N20MIMO	Ant2	2457	-21.91	8	PASS
11N20MIMO	SUM	2457	-17.49	8	PASS
11N20MIMO	Ant1	2462	-21.56	8	PASS
11N20MIMO	Ant2	2462	-23.14	8	PASS
11N20MIMO	SUM	2462	-19.27	8	PASS
11N40SISO	Ant1	2422	-25.97	8	PASS
11N40SISO	Ant2	2422	-26.61	8	PASS
11N40SISO	Ant1	2427	-25.09	8	PASS
11N40SISO	Ant2	2427	-25.61	8	PASS
11N40SISO	Ant1	2432	-17.19	8	PASS
11N40SISO	Ant2	2432	-18.27	8	PASS
11N40SISO	Ant1	2437	-17.45	8	PASS
11N40SISO	Ant2	2437	-17.83	8	PASS
11N40SISO	Ant1	2442	-25.0	8	PASS
11N40SISO	Ant2	2442	-26.02	8	PASS
11N40SISO	Ant1	2447	-26.57	8	PASS
11N40SISO	Ant2	2447	-27.2	8	PASS
11N40SISO	Ant1	2452	-26.77	8	PASS
11N40SISO	Ant2	2452	-27.54	8	PASS
11N40MIMO	Ant1	2422	-26.14	8	PASS

11N40MIMO	Ant2	2422	-23.09	8	PASS
11N40MIMO	SUM	2422	-21.34	8	PASS
11N40MIMO	Ant1	2427	-24.69	8	PASS
11N40MIMO	Ant2	2427	-25.67	8	PASS
11N40MIMO	SUM	2427	-22.14	8	PASS
11N40MIMO	Ant1	2432	-17.14	8	PASS
11N40MIMO	Ant2	2432	-17.09	8	PASS
11N40MIMO	SUM	2432	-14.10	8	PASS
11N40MIMO	Ant1	2437	-16.85	8	PASS
11N40MIMO	Ant2	2437	-17.49	8	PASS
11N40MIMO	SUM	2437	-14.15	8	PASS
11N40MIMO	Ant1	2442	-25.03	8	PASS
11N40MIMO	Ant2	2442	-26.36	8	PASS
11N40MIMO	SUM	2442	-22.63	8	PASS
11N40MIMO	Ant1	2447	-25.99	8	PASS
11N40MIMO	Ant2	2447	-23.5	8	PASS
11N40MIMO	SUM	2447	-21.56	8	PASS
11N40MIMO	Ant1	2452	-27.0	8	PASS
11N40MIMO	Ant2	2452	-24.19	8	PASS
11N40MIMO	SUM	2452	-22.36	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



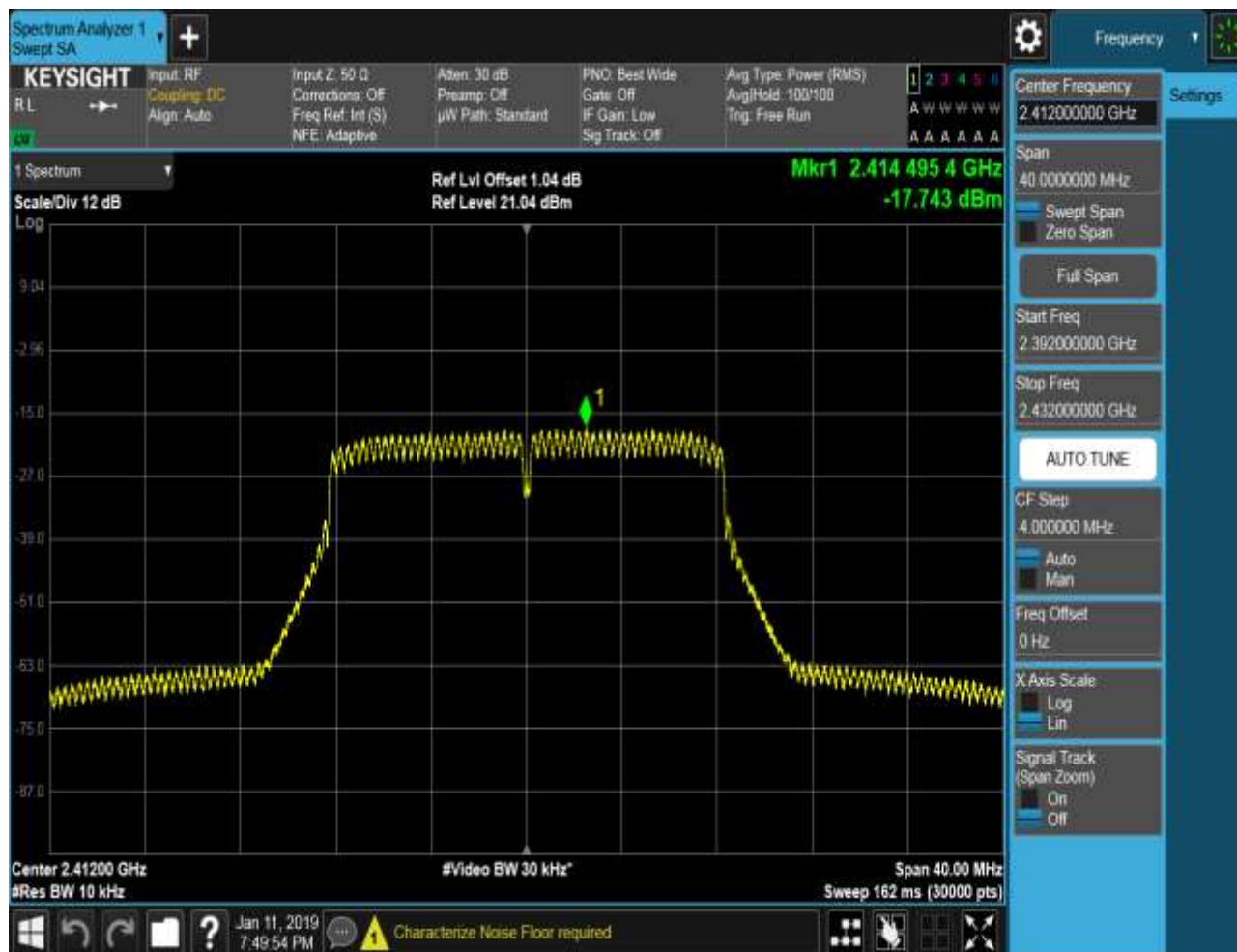
1.5 11B_Ant1_2462



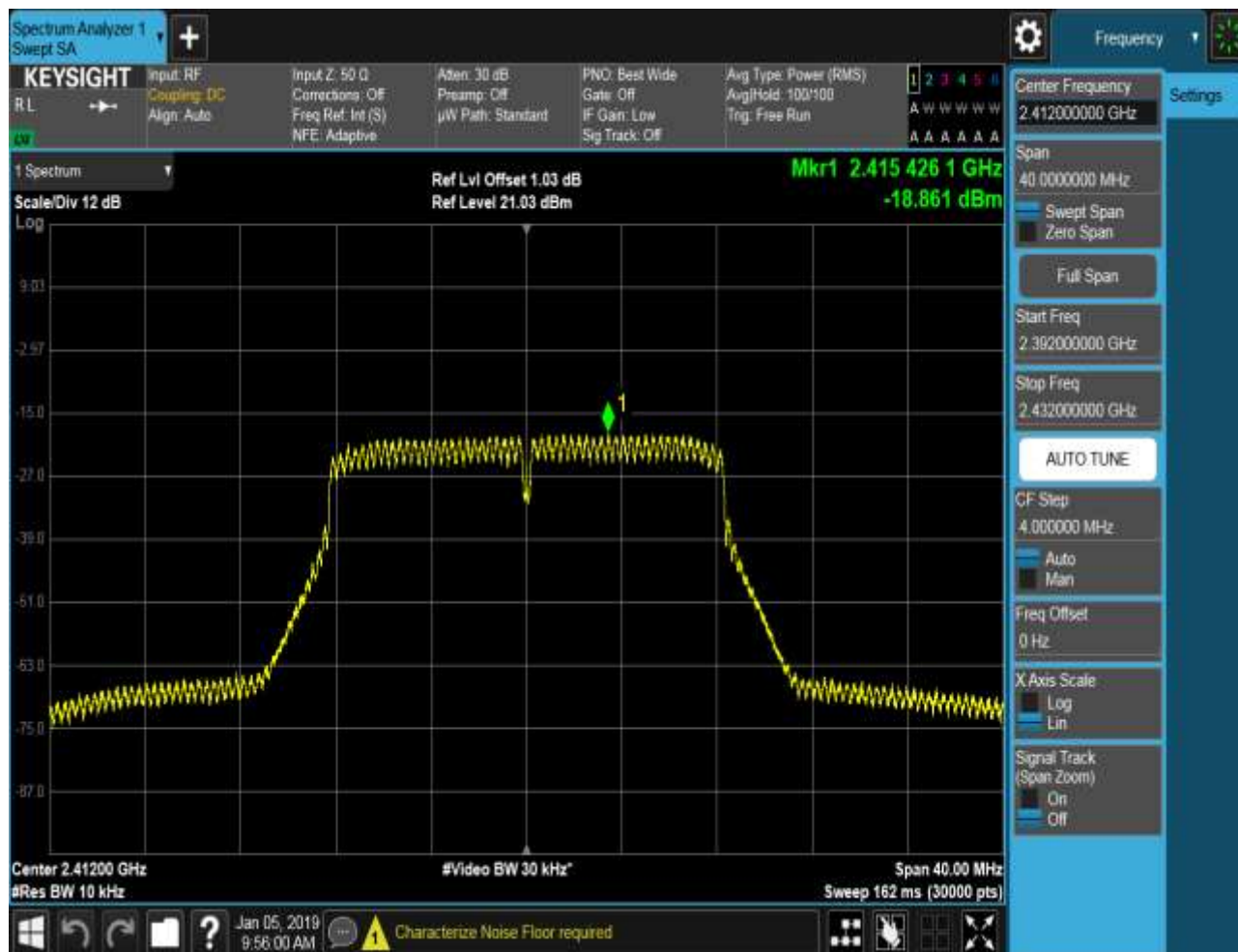
1.6 11B_Ant2_2462



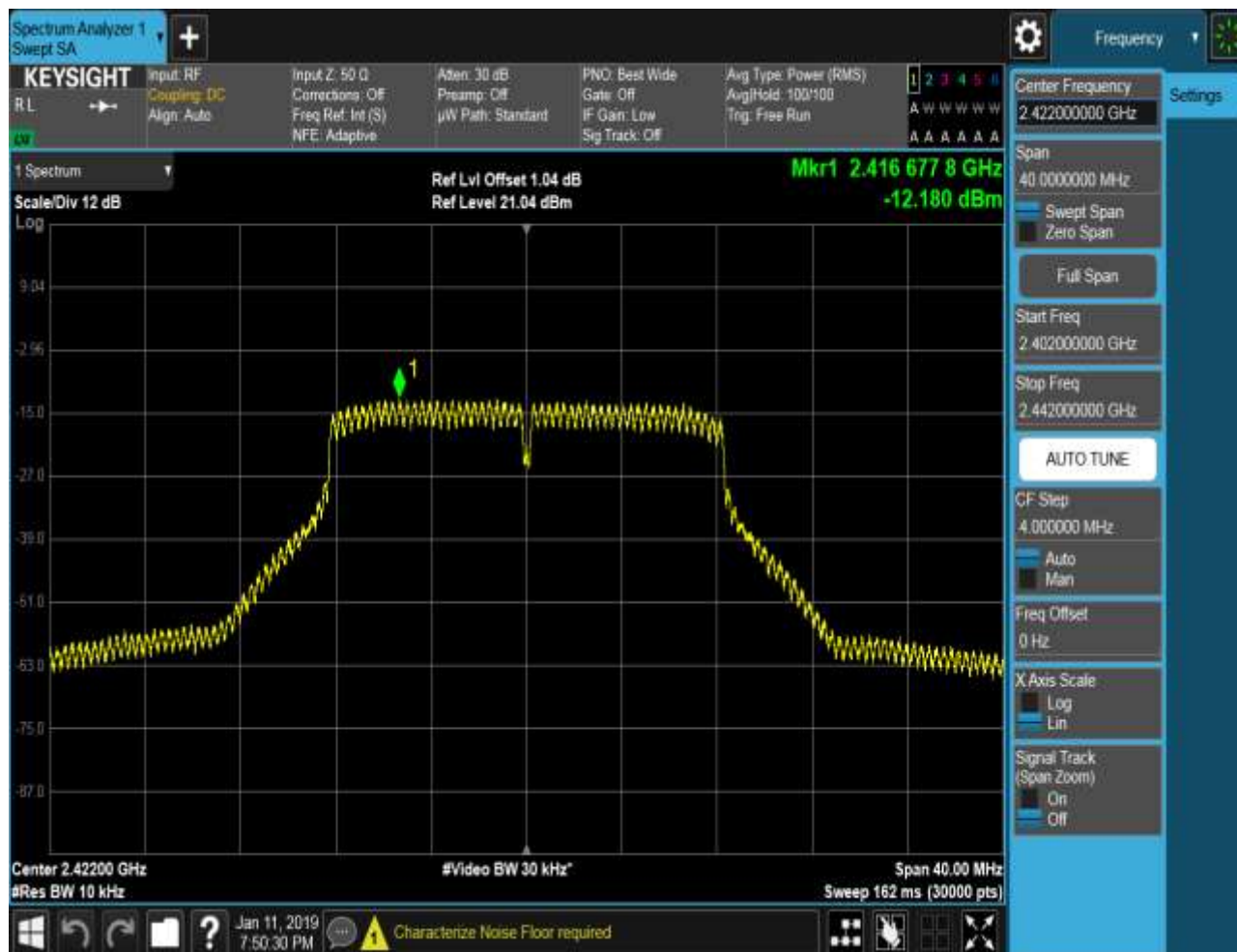
1.7 11G_Ant1_2412



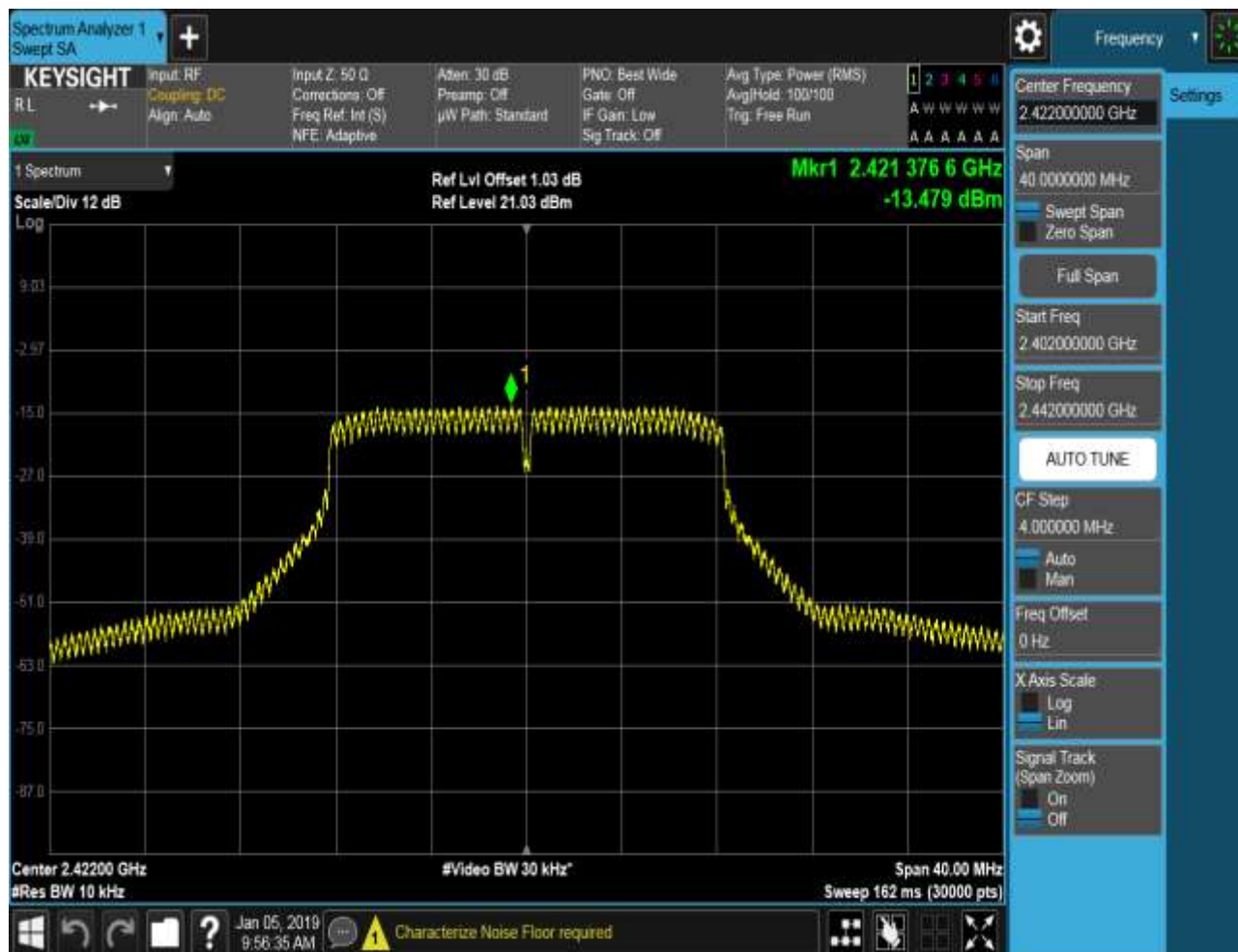
1.8 11G_Ant2_2412



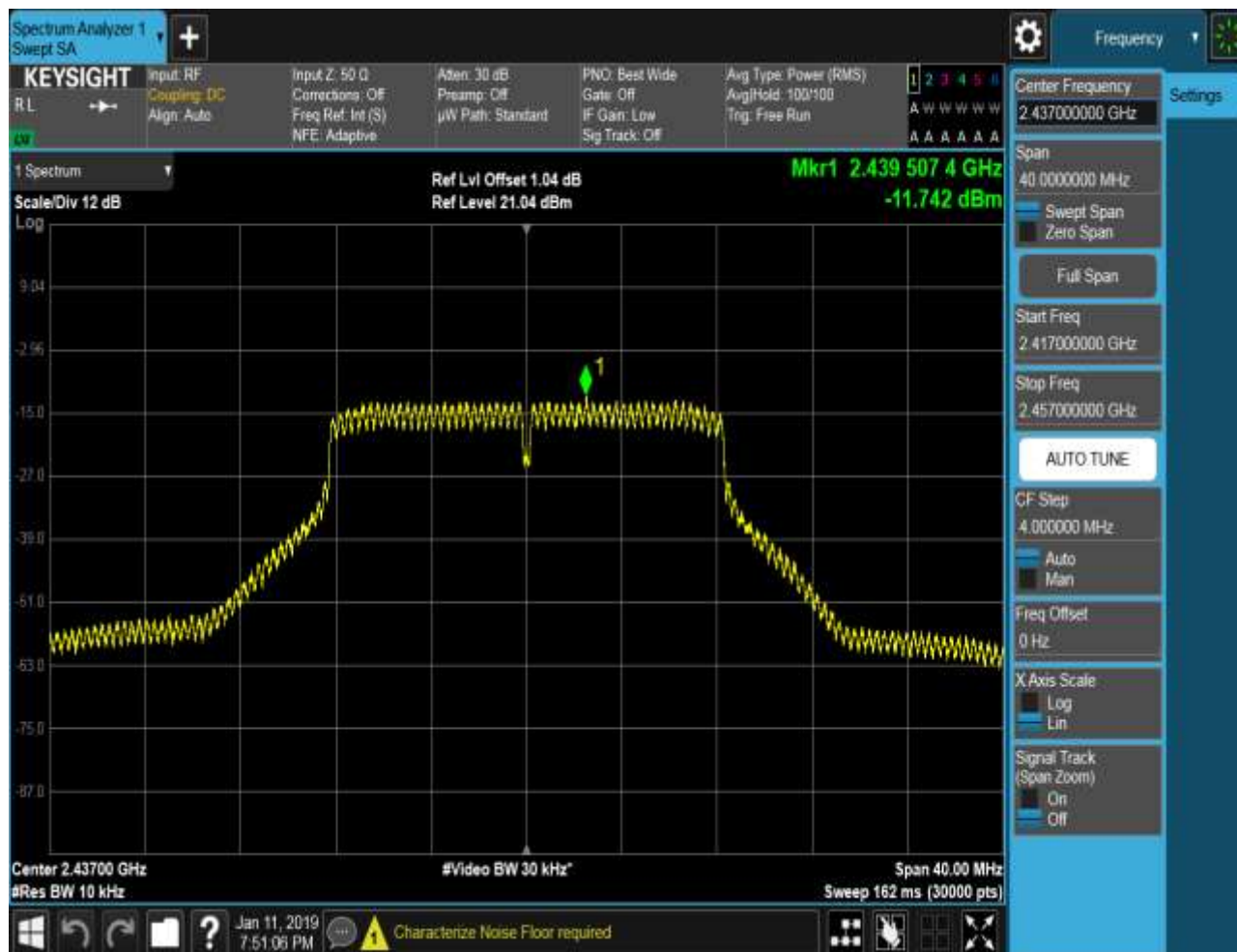
1.9 11G_Ant1_2422



1.10 11G_Ant2_2422



1.11 11G_Ant1_2437



1.12 11G_Ant2_2437



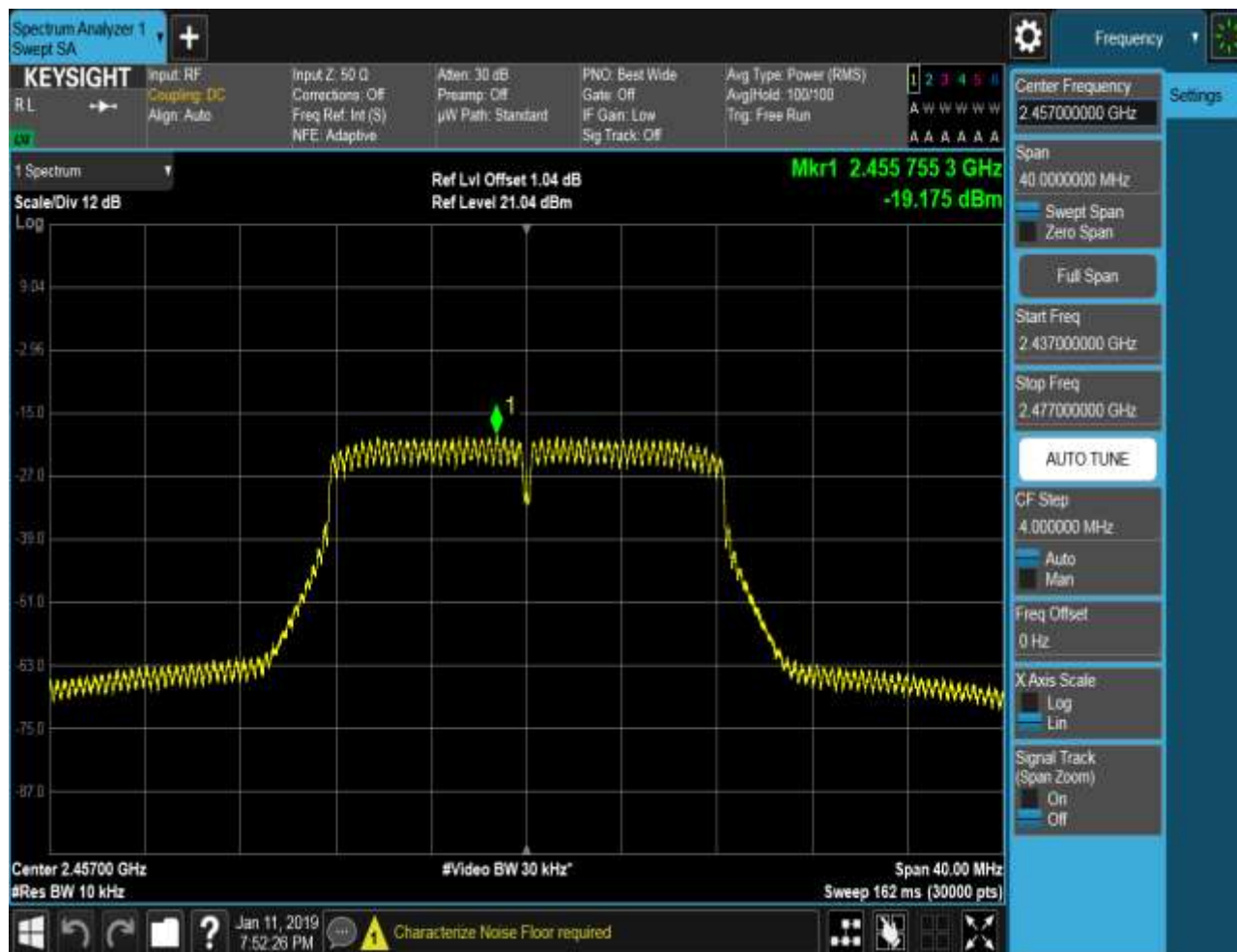
1.13 11G_Ant1_2452



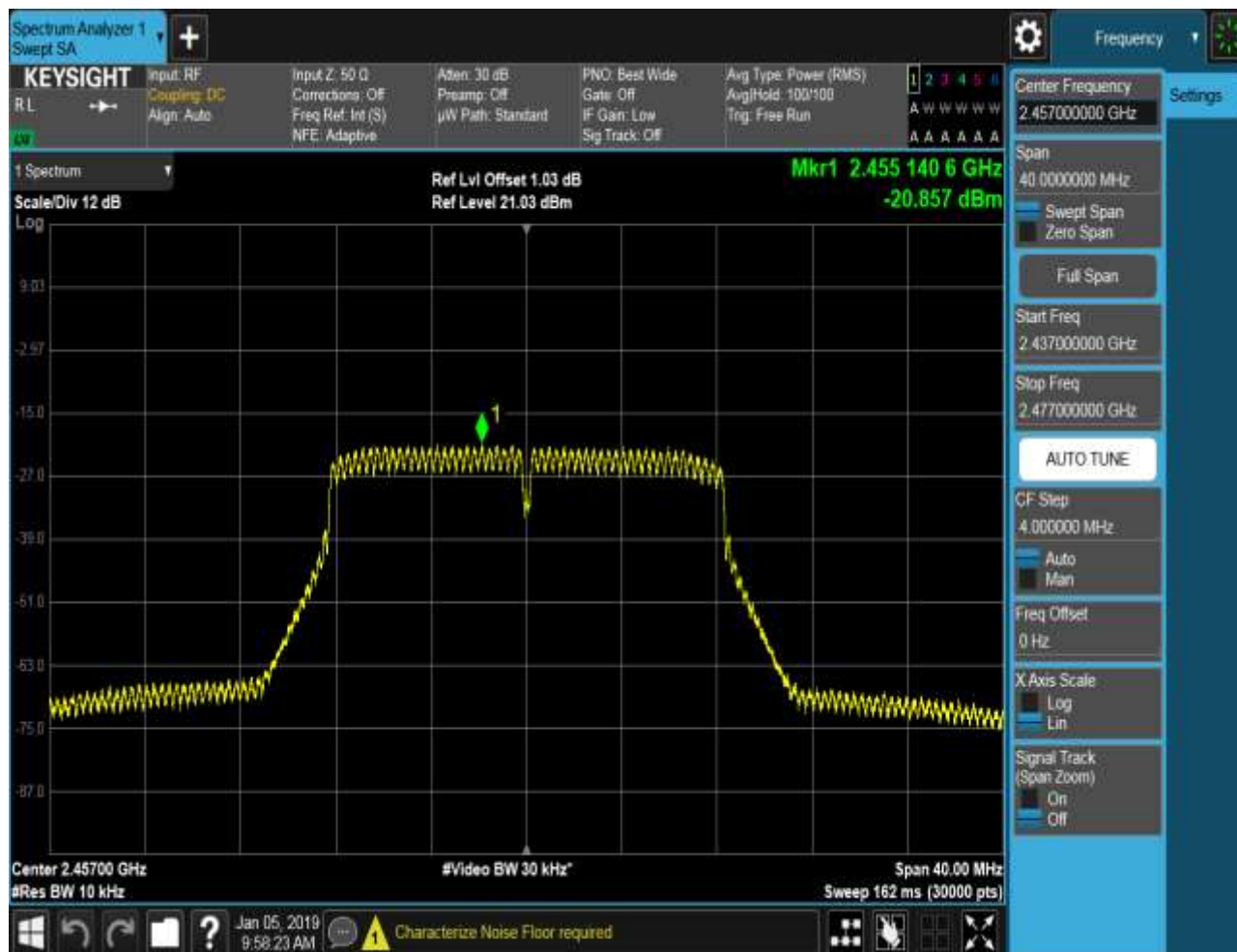
1.14 11G_Ant2_2452



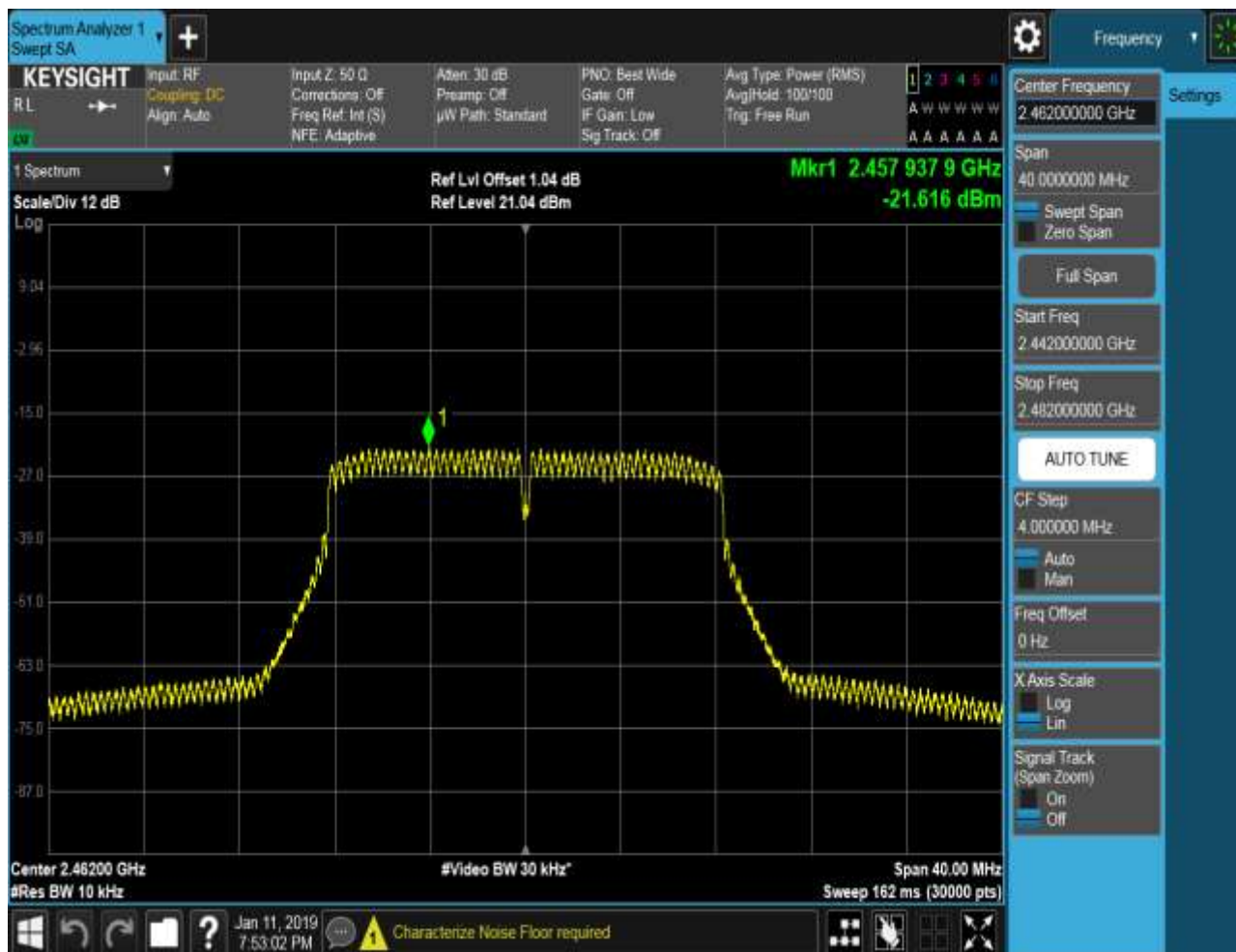
1.15 11G_Ant1_2457



1.16 11G_Ant2_2457



1.17 11G_Ant1_2462



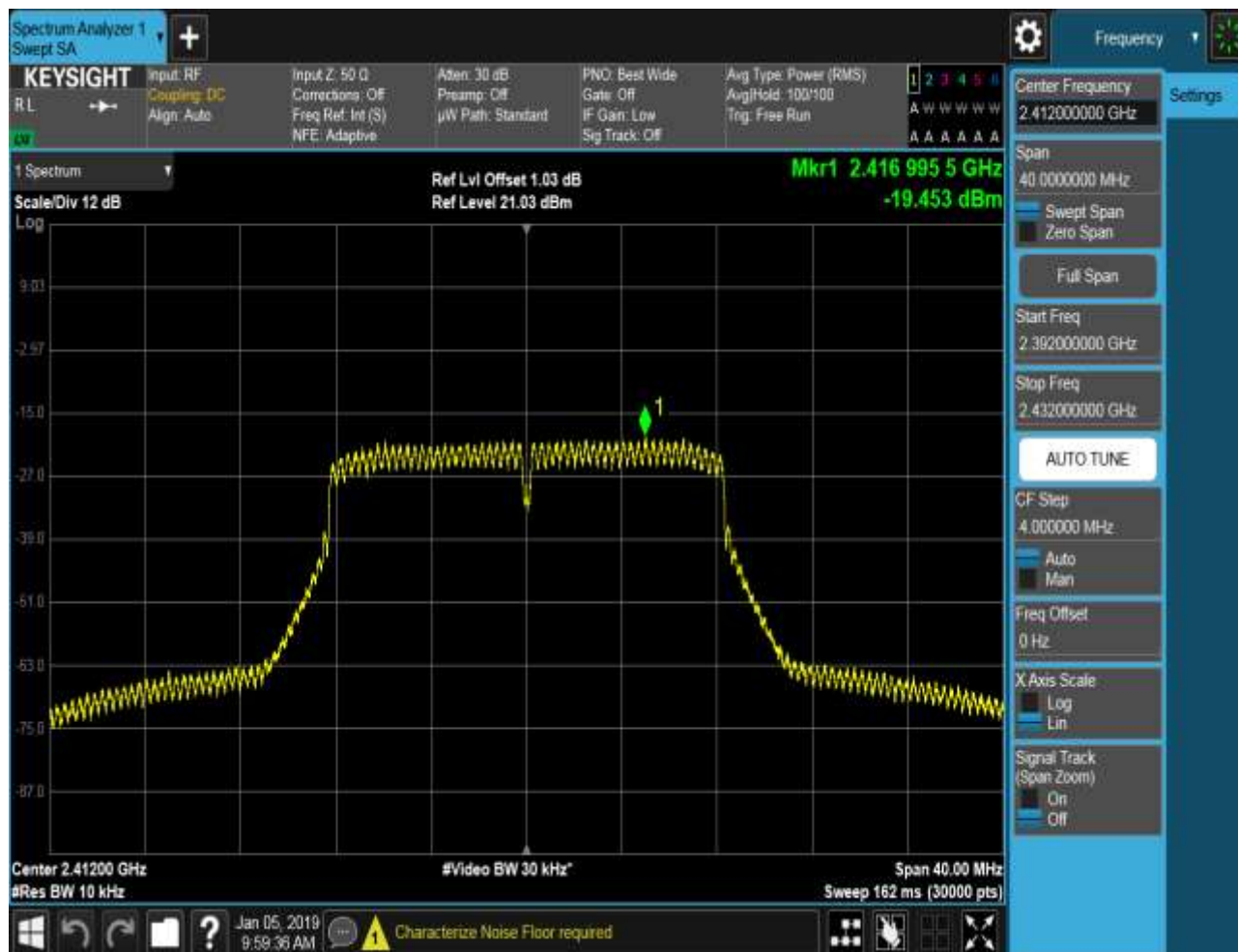
1.18 11G_Ant2_2462



1.19 11G20CDD_Ant1_2412



1.20 11G20CDD_Ant2_2412



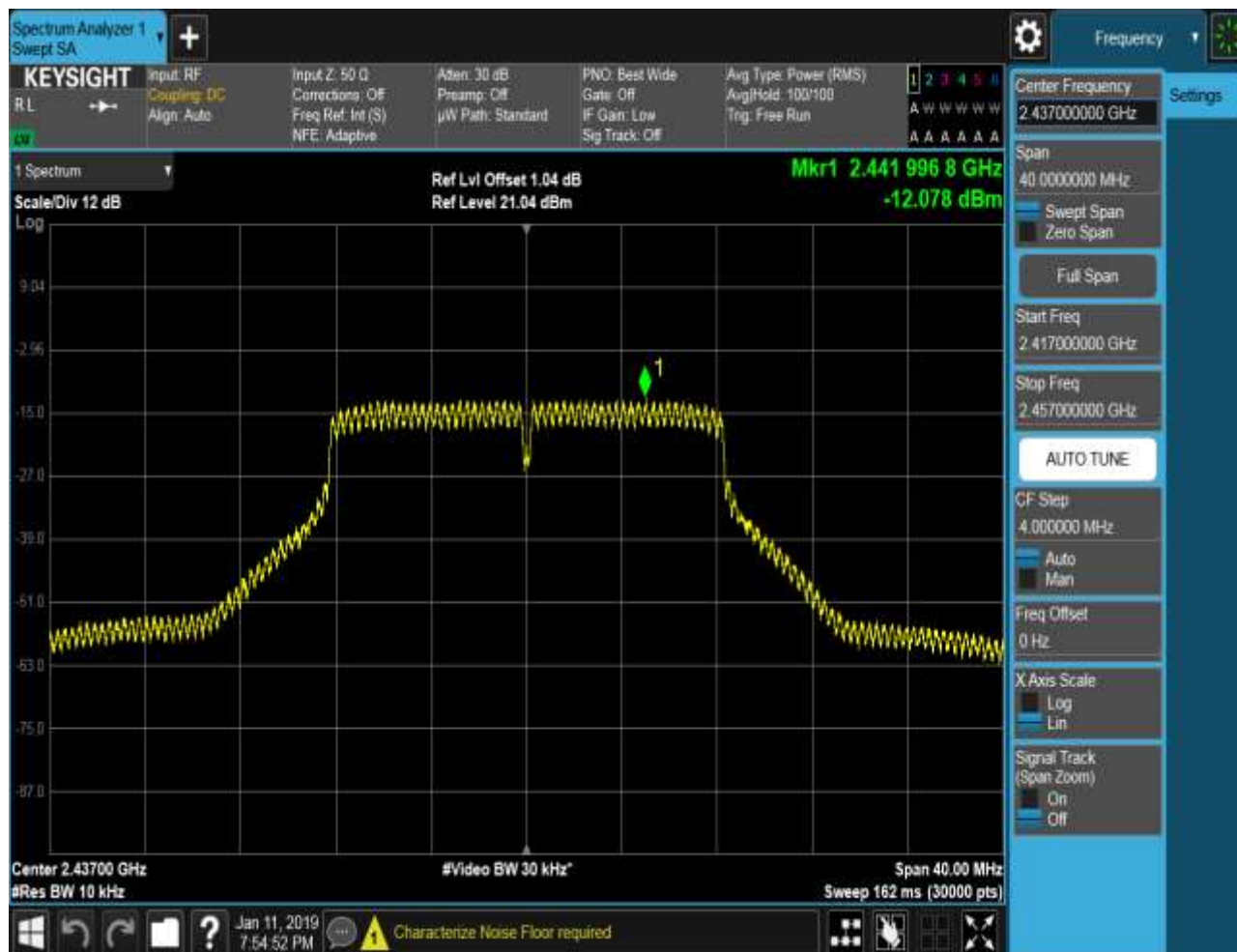
1.21 11G20CDD_Ant1_2422



1.22 11G20CDD_Ant2_2422



1.23 11G20CDD_Ant1_2437



1.24 11G20CDD_Ant2_2437



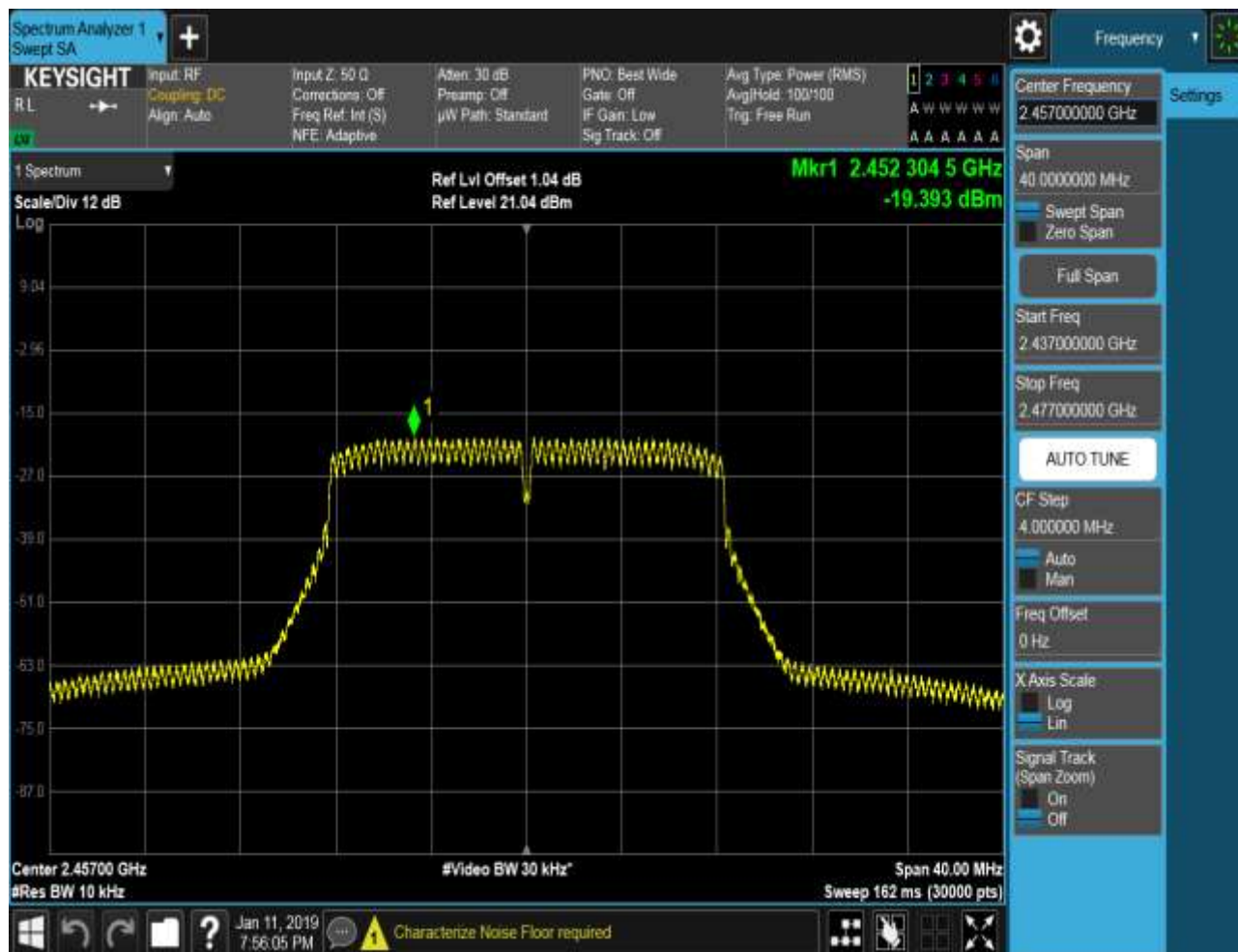
1.25 11G20CDD_Ant1_2452



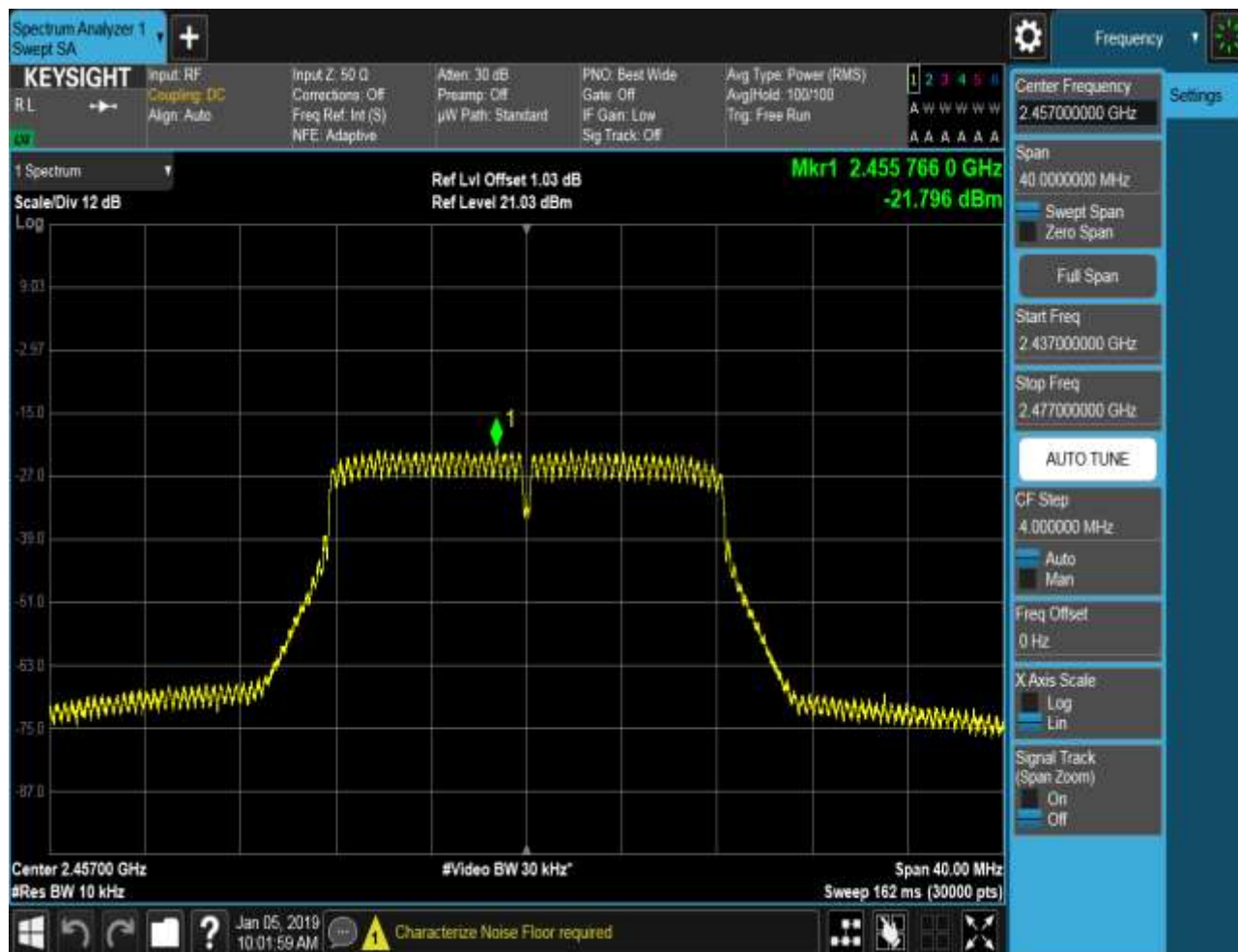
1.26 11G20CDD_Ant2_2452



1.27 11G20CDD_Ant1_2457



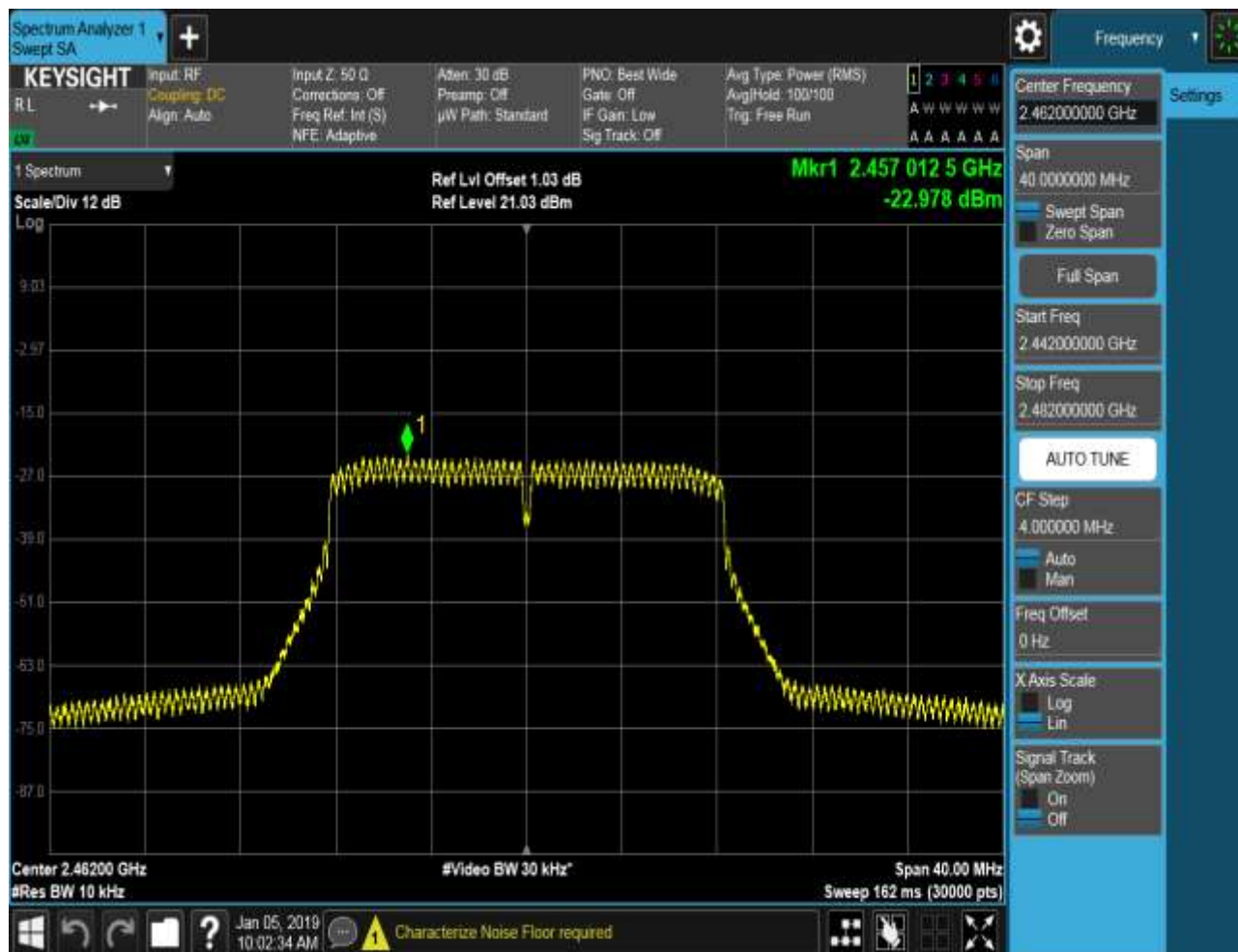
1.28 11G20CDD_Ant2_2457



1.29 11G20CDD_Ant1_2462



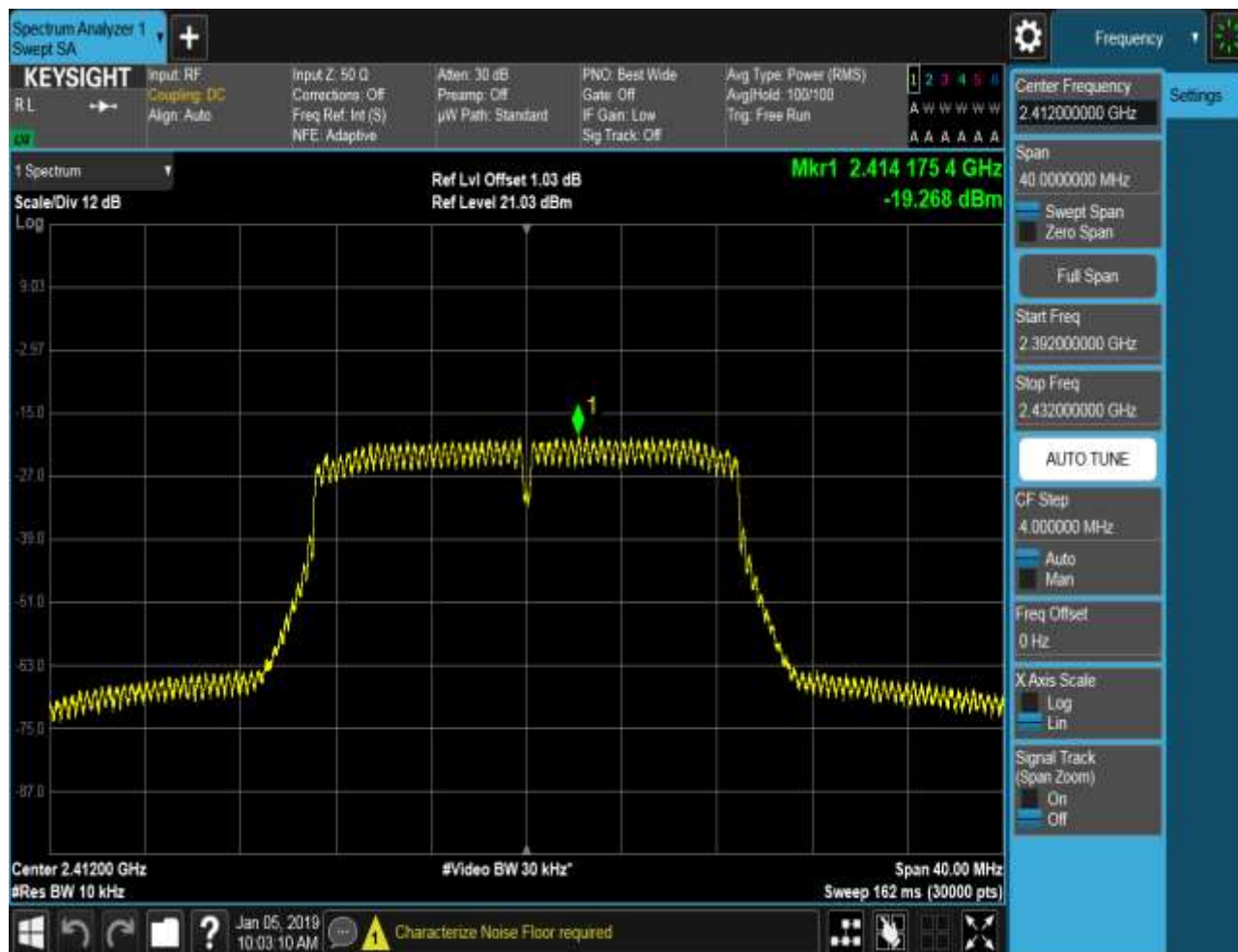
1.30 11G20CDD_Ant2_2462



1.31 11N20SISO_Ant1_2412



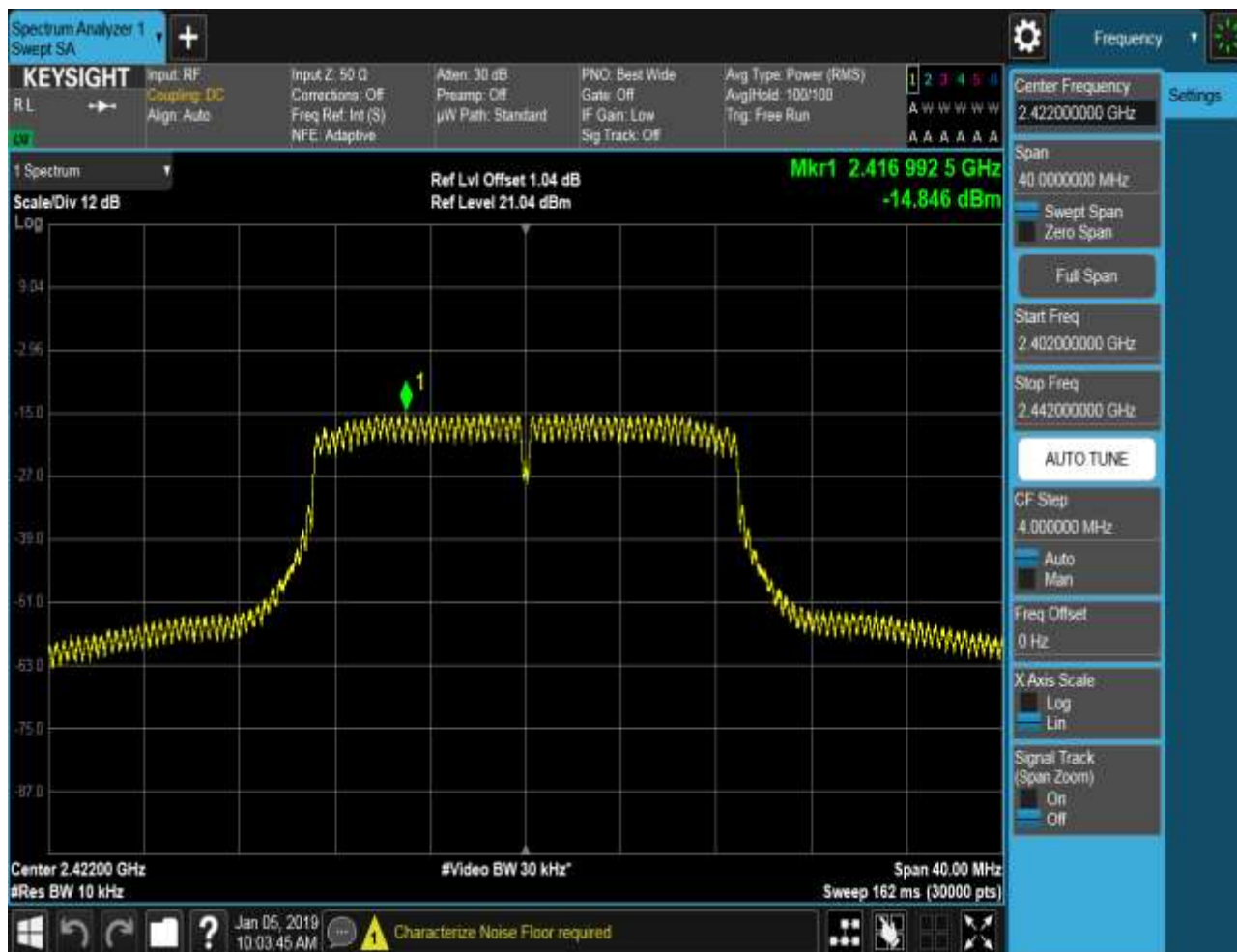
1.32 11N20SISO_Ant2_2412



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



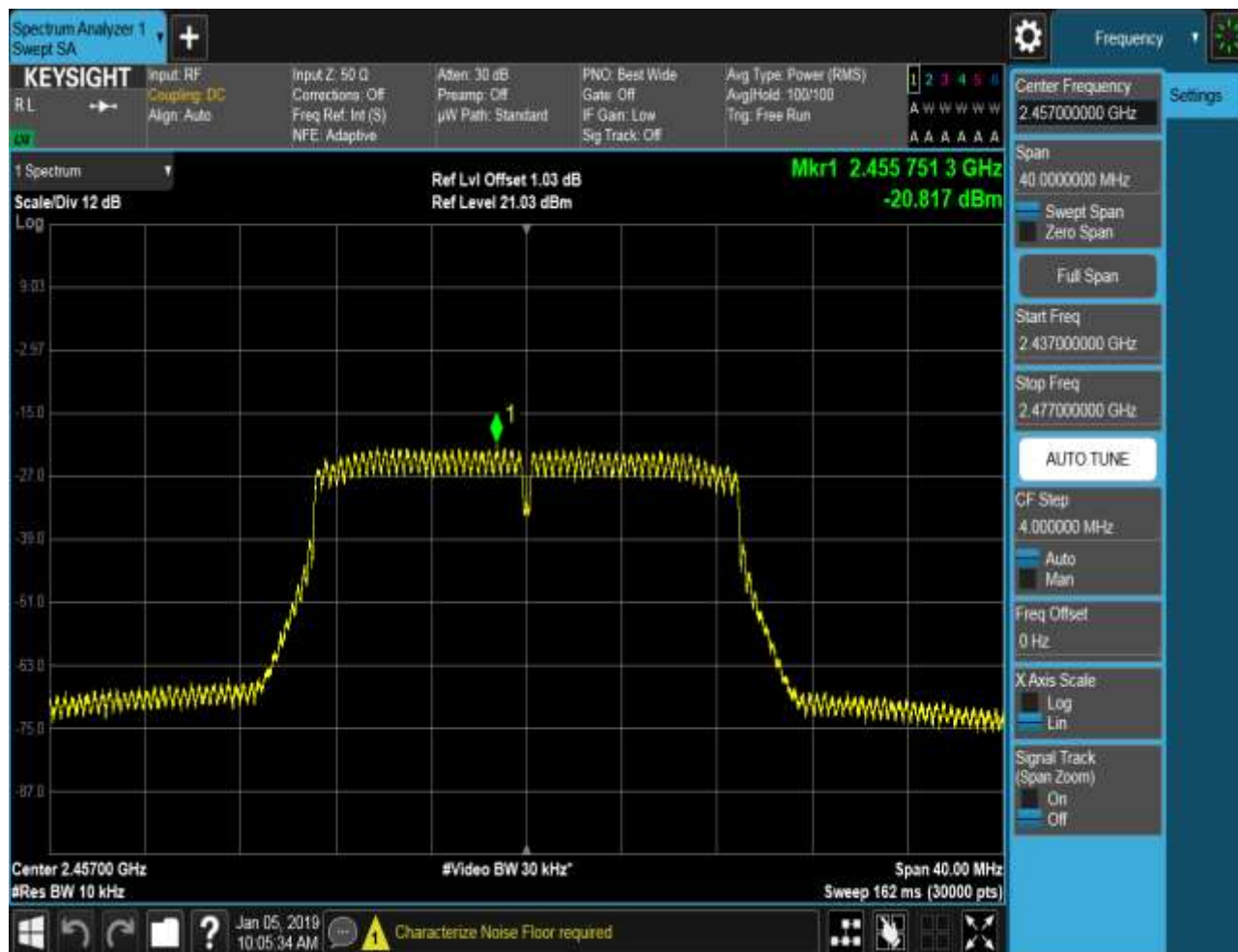
1.38 11N20SISO_Ant2_2452



1.39 11N20SISO_Ant1_2457



1.40 11N20SISO_Ant2_2457



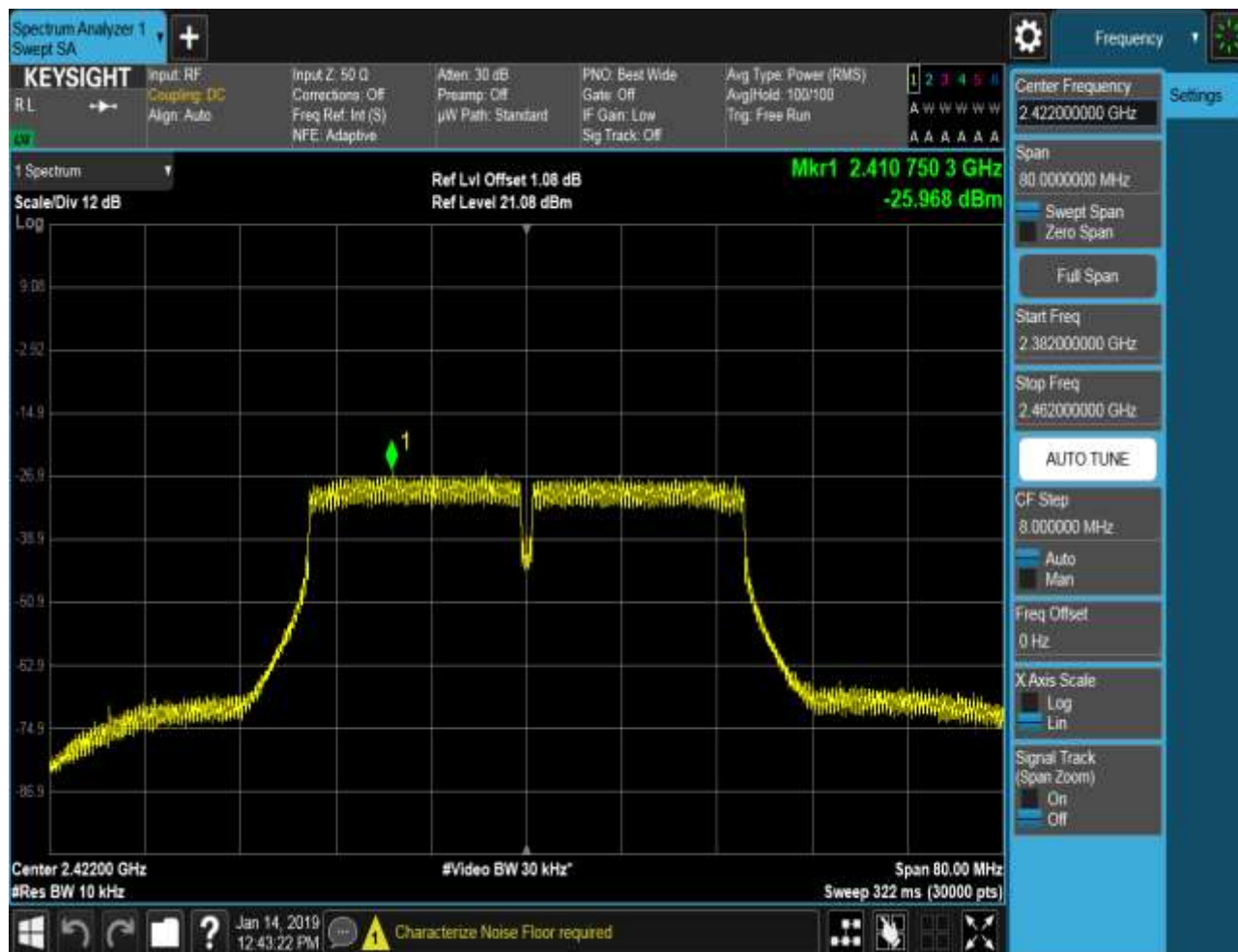
1.41 11N20SISO_Ant1_2462



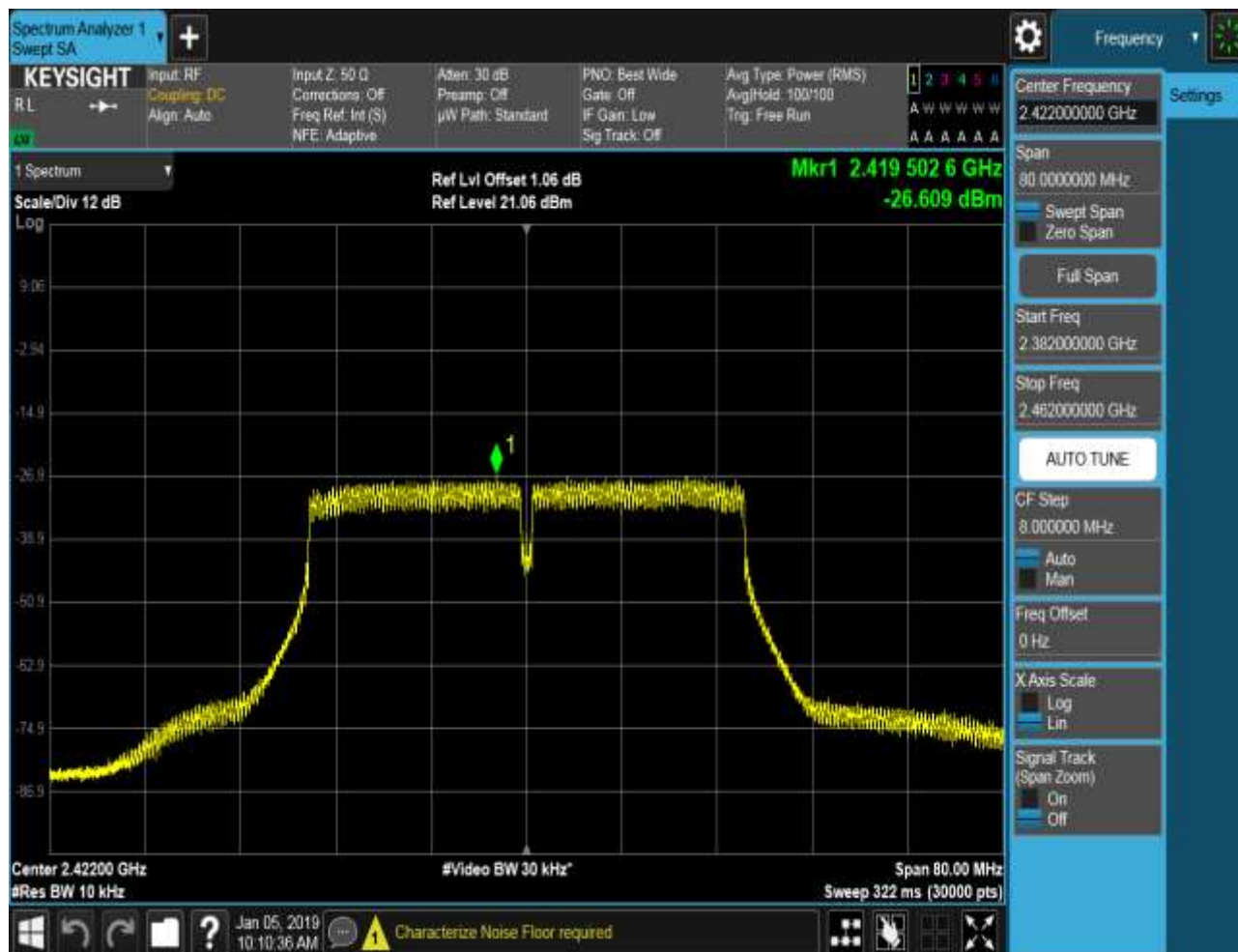
1.42 11N20SISO_Ant2_2462



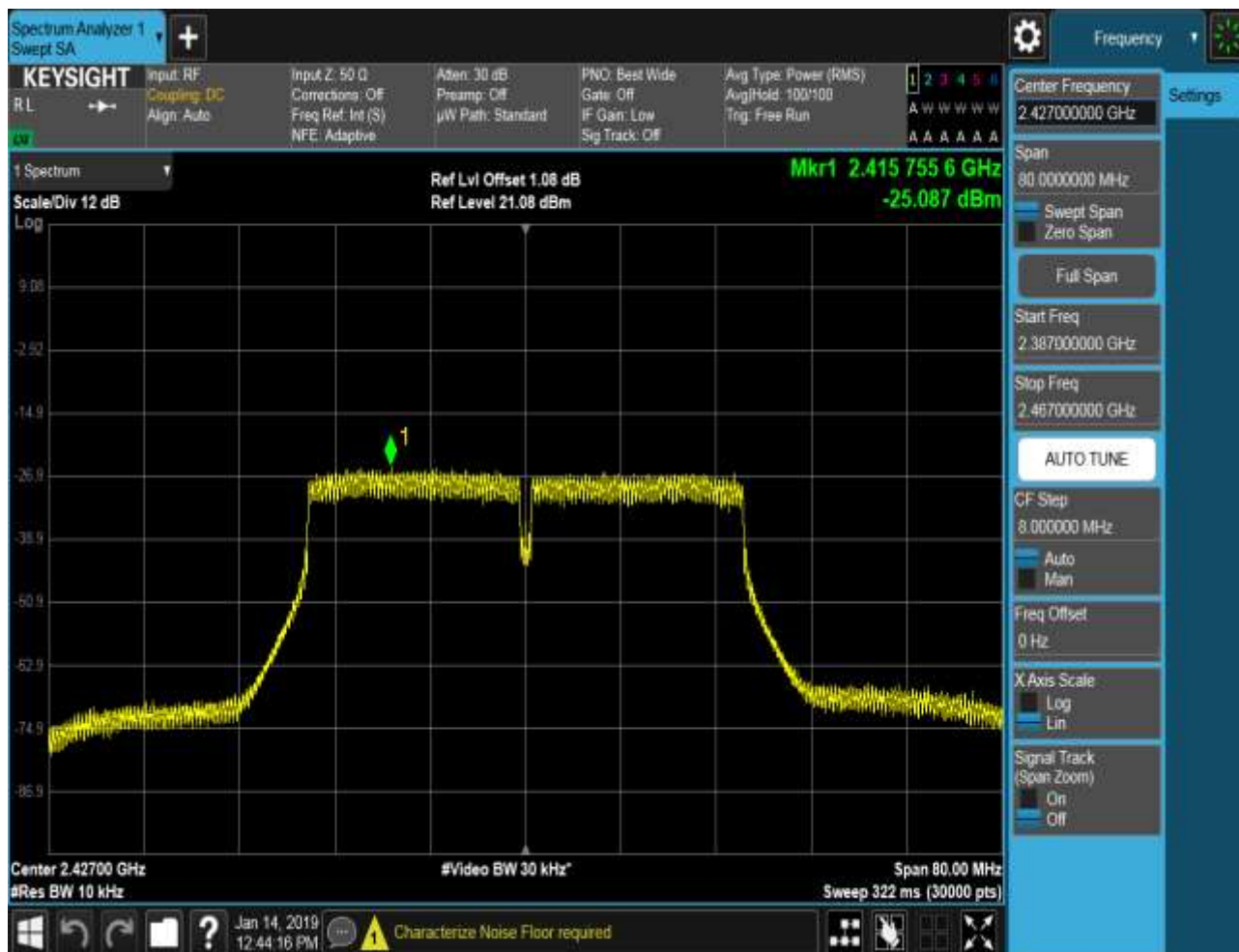
1.43 11N40SISO_Ant1_2422



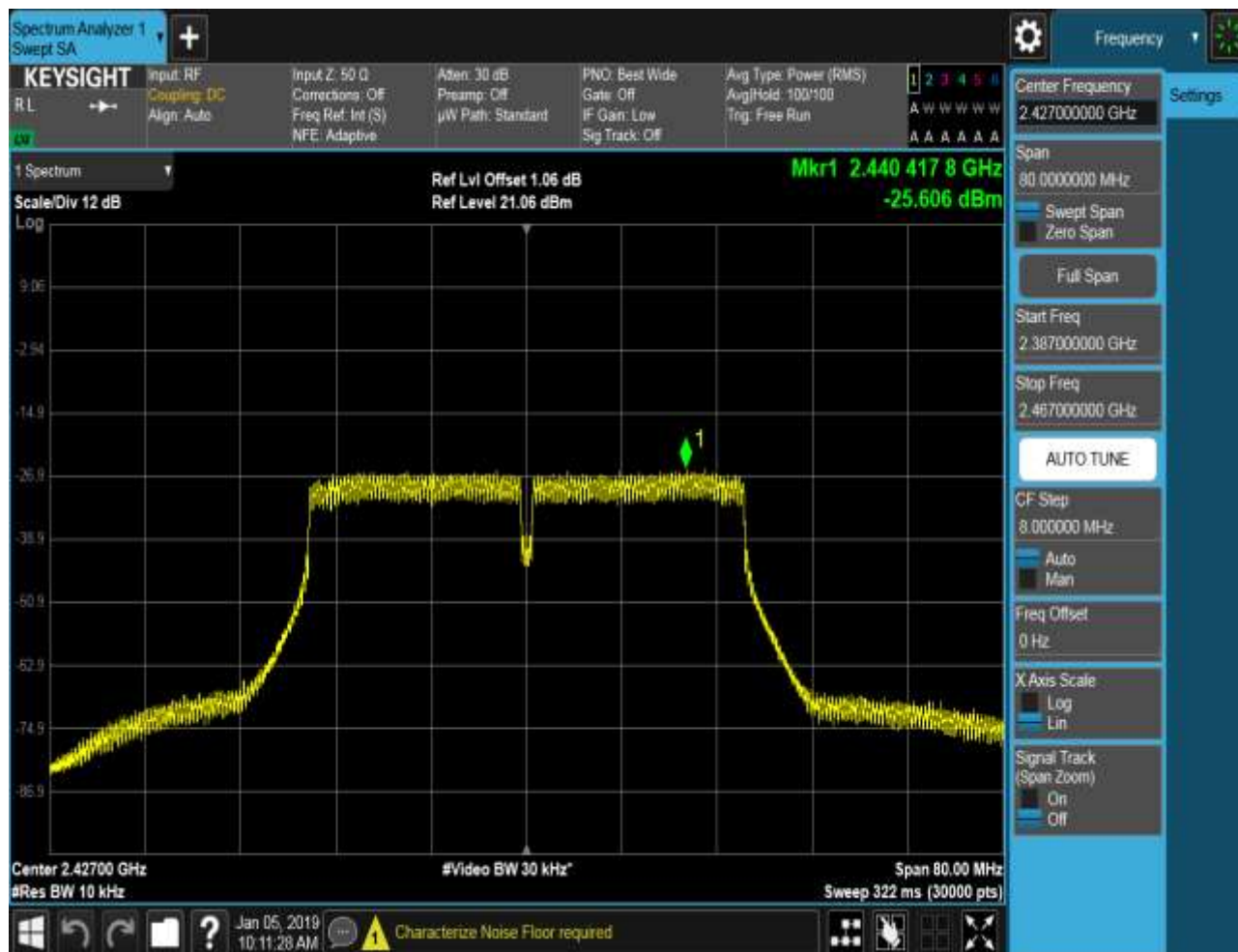
1.44 11N40SISO_Ant2_2422



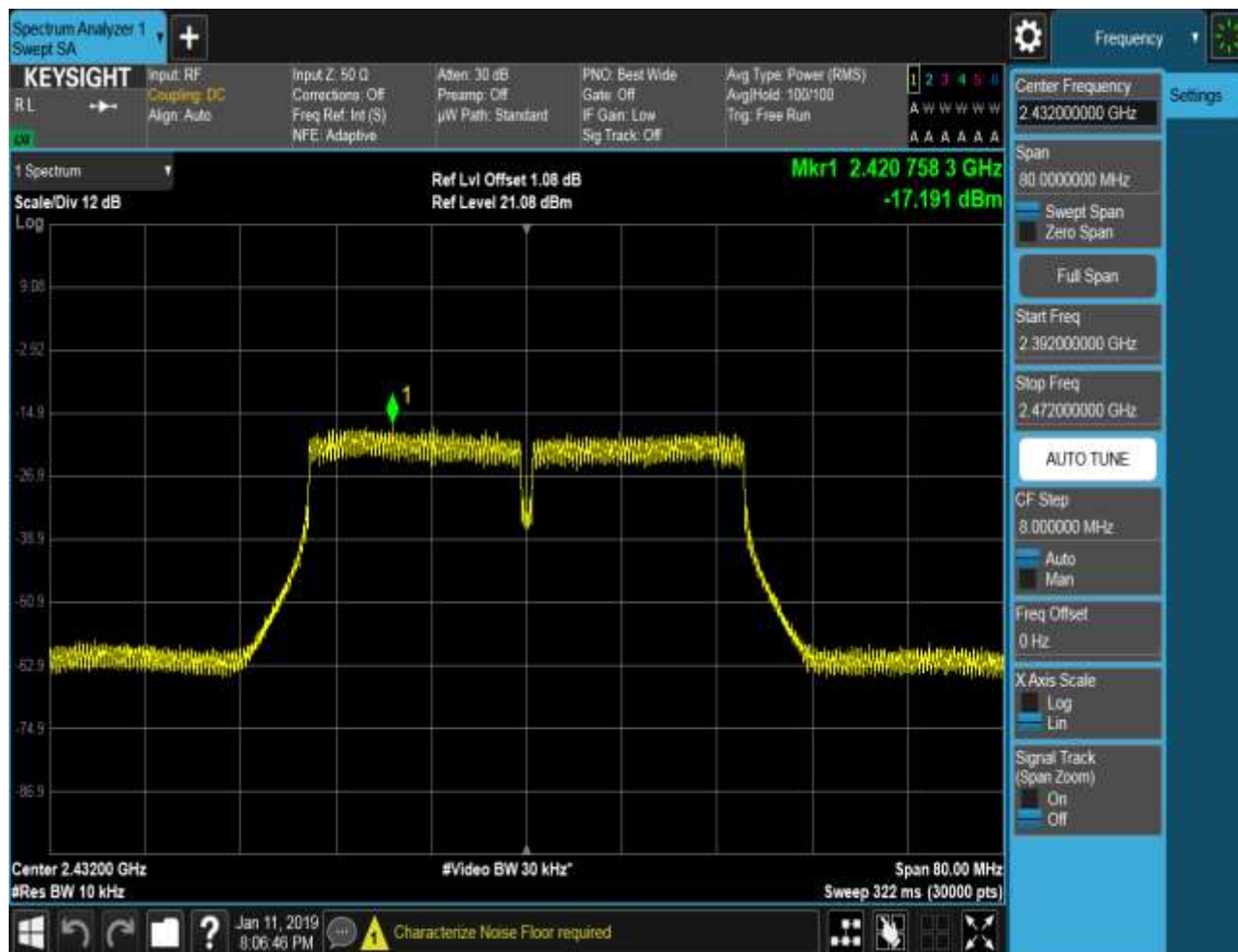
1.45 11N40SISO_Ant1_2427



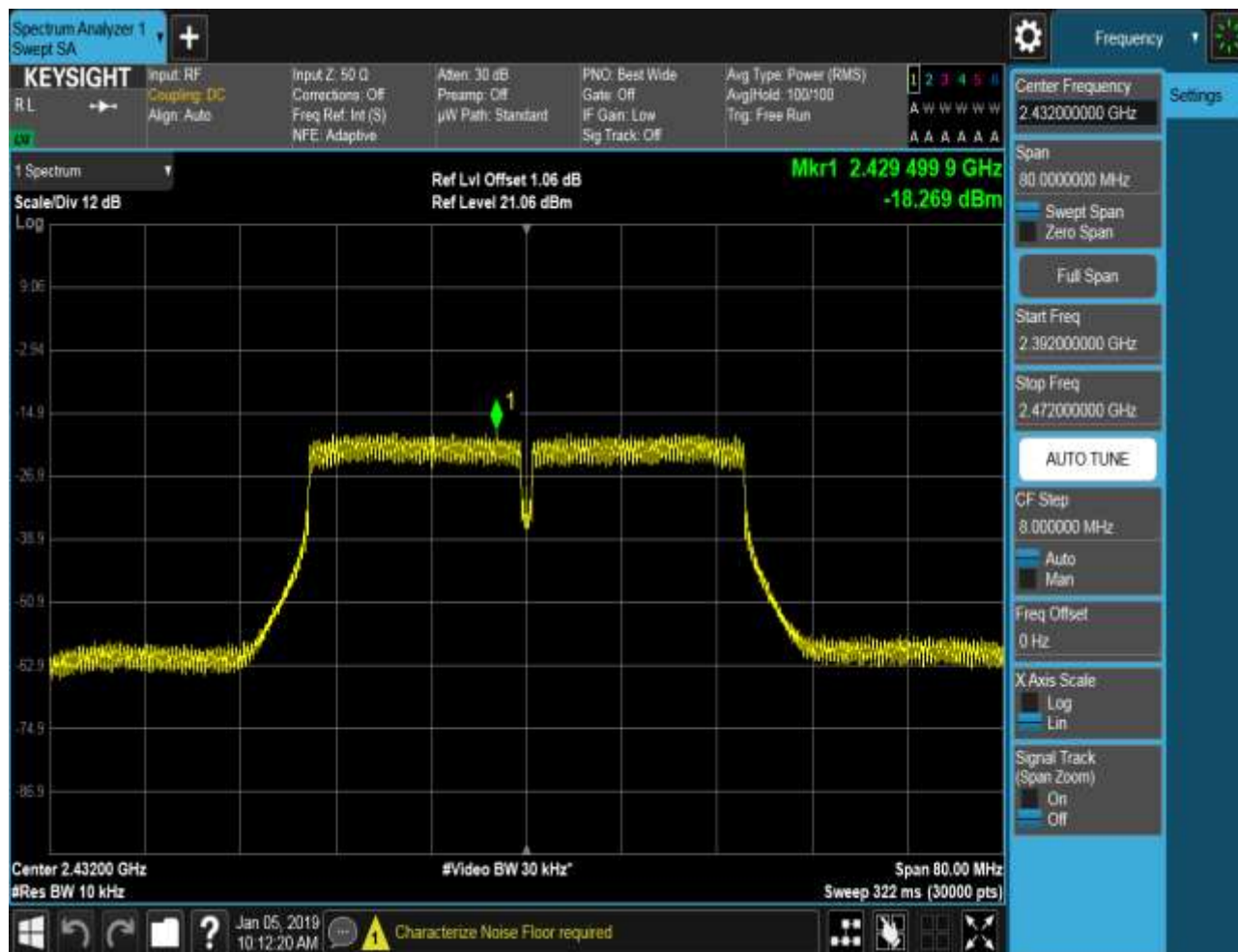
1.46 11N40SISO_Ant2_2427



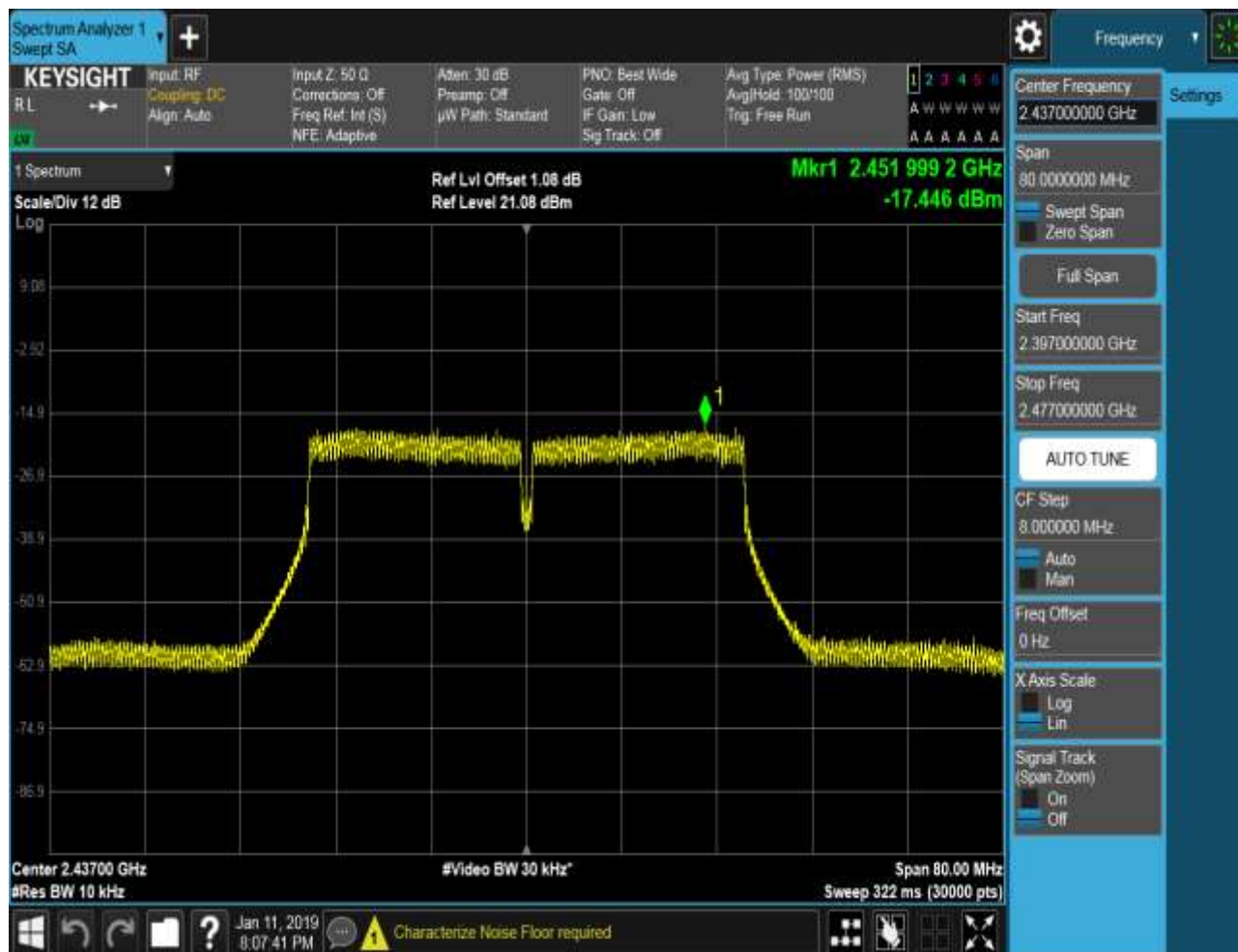
1.47 11N40SISO_Ant1_2432



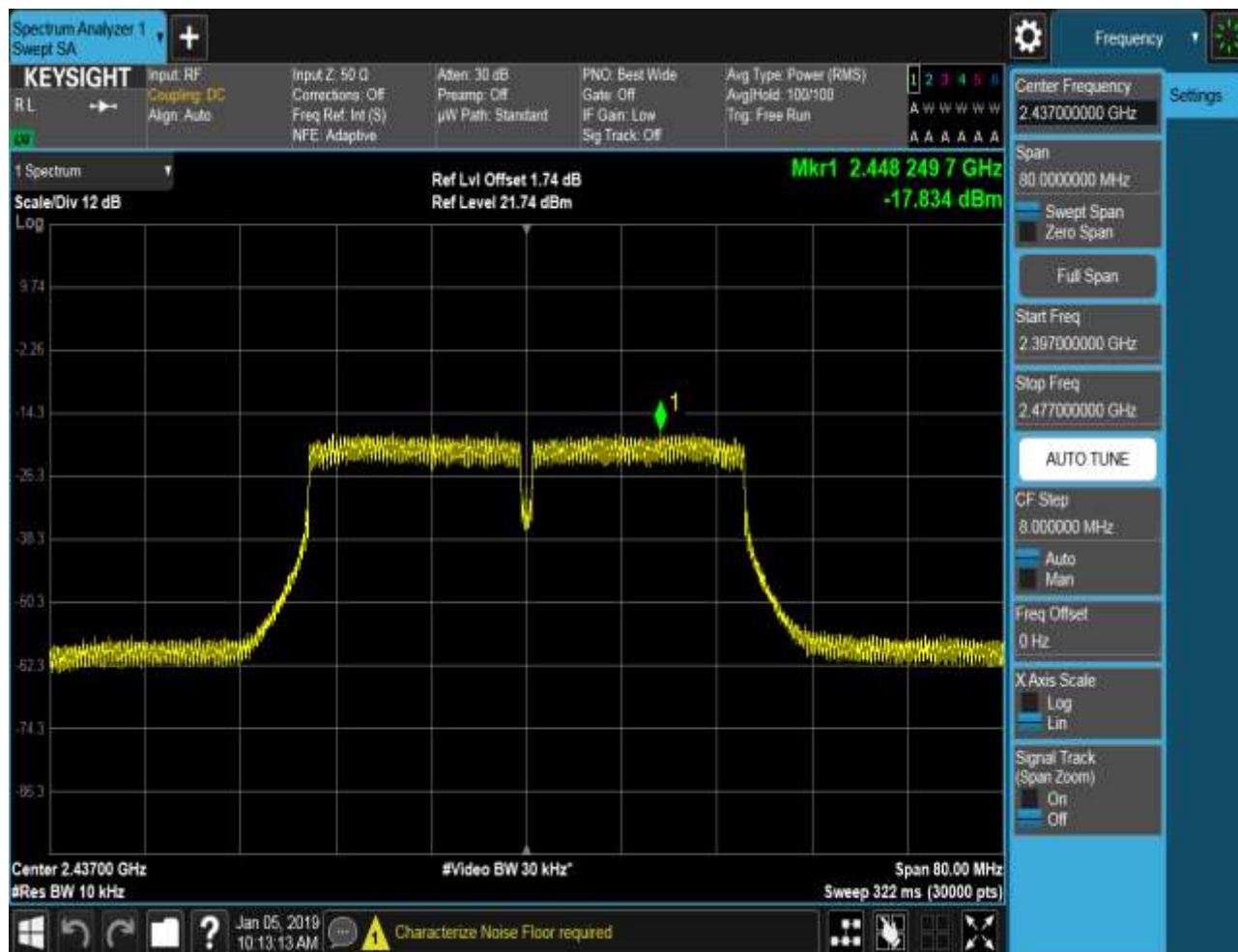
1.48 11N40SISO_Ant2_2432



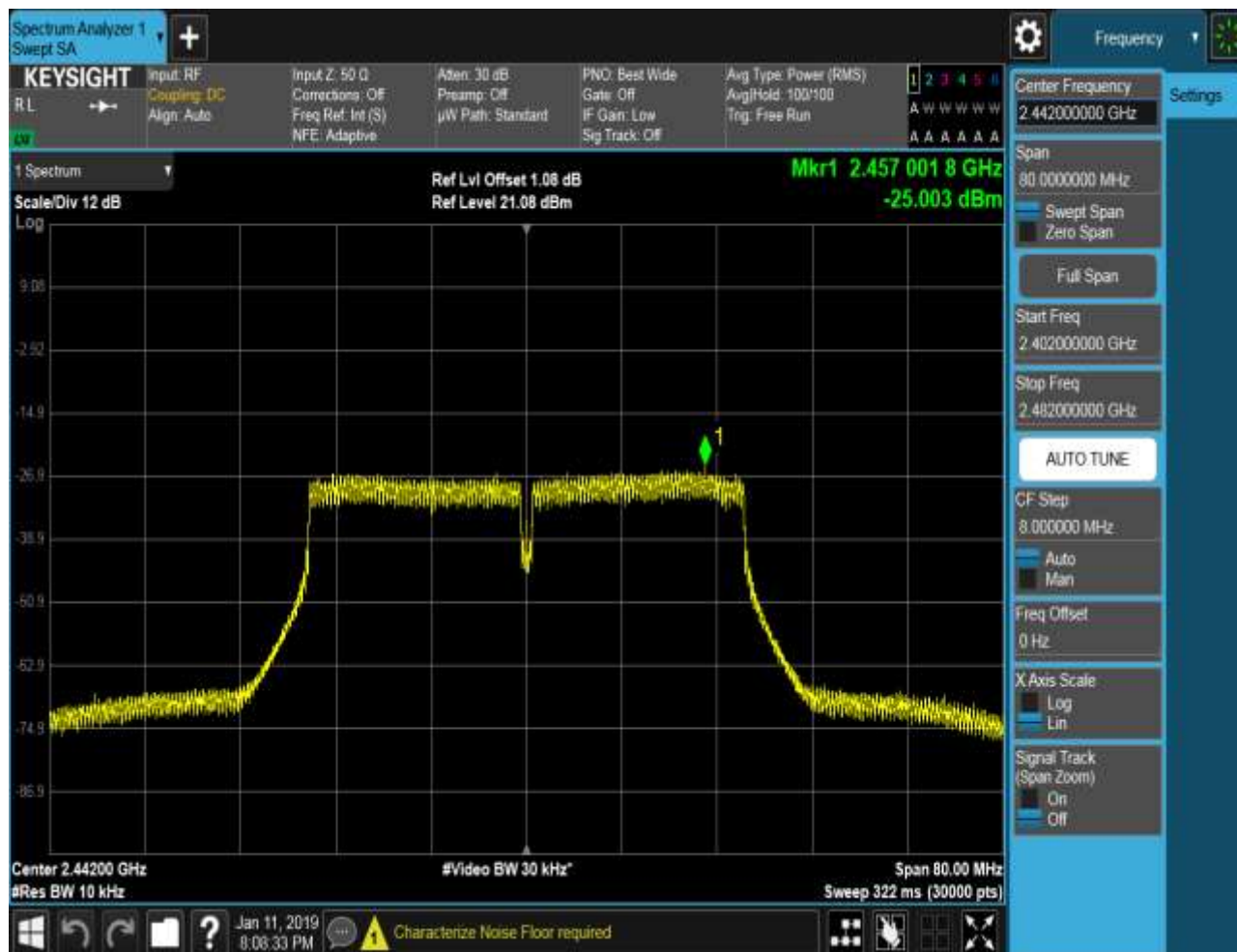
1.49 11N40SISO_Ant1_2437



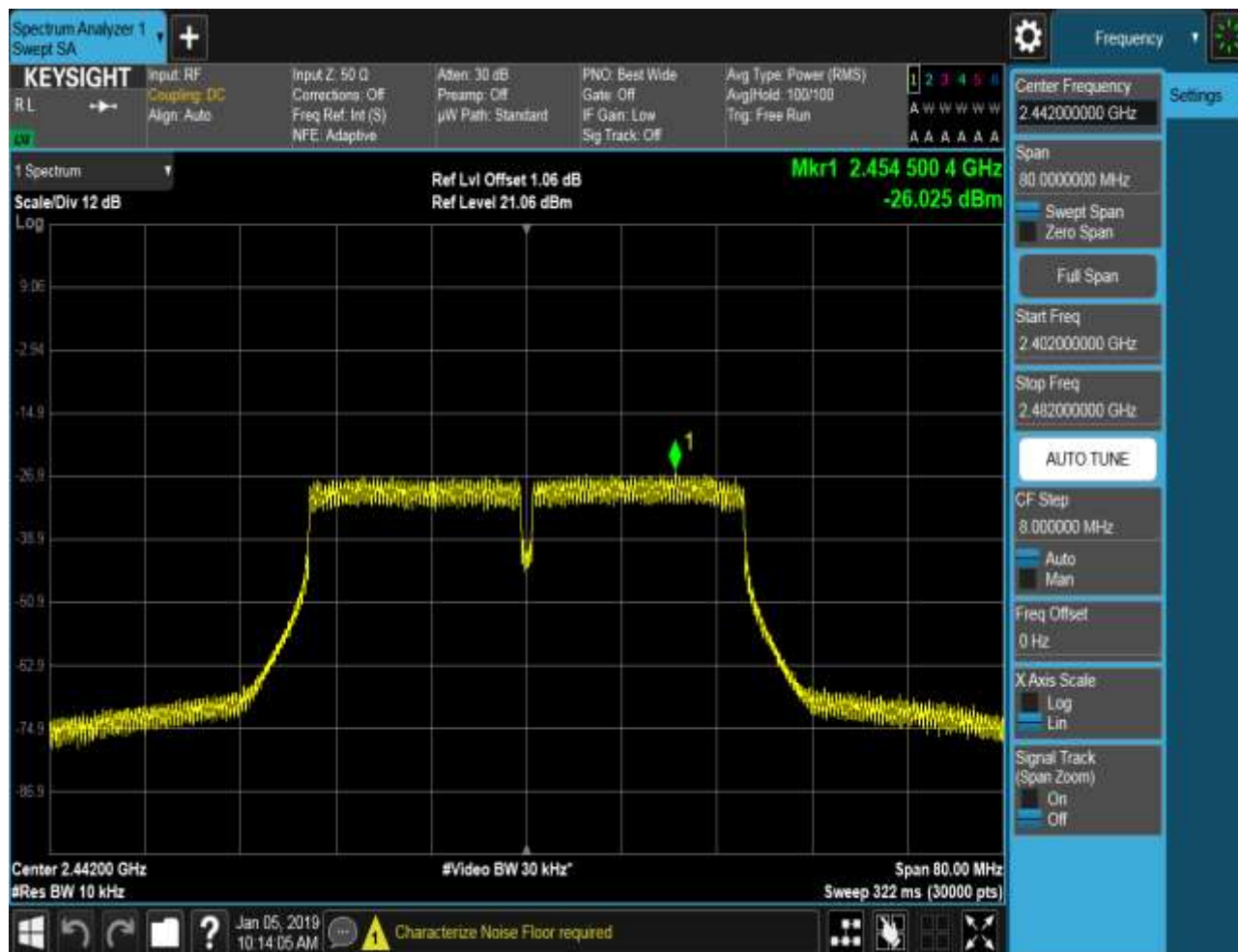
1.50 11N40SISO_Ant2_2437



1.51 11N40SISO_Ant1_2442



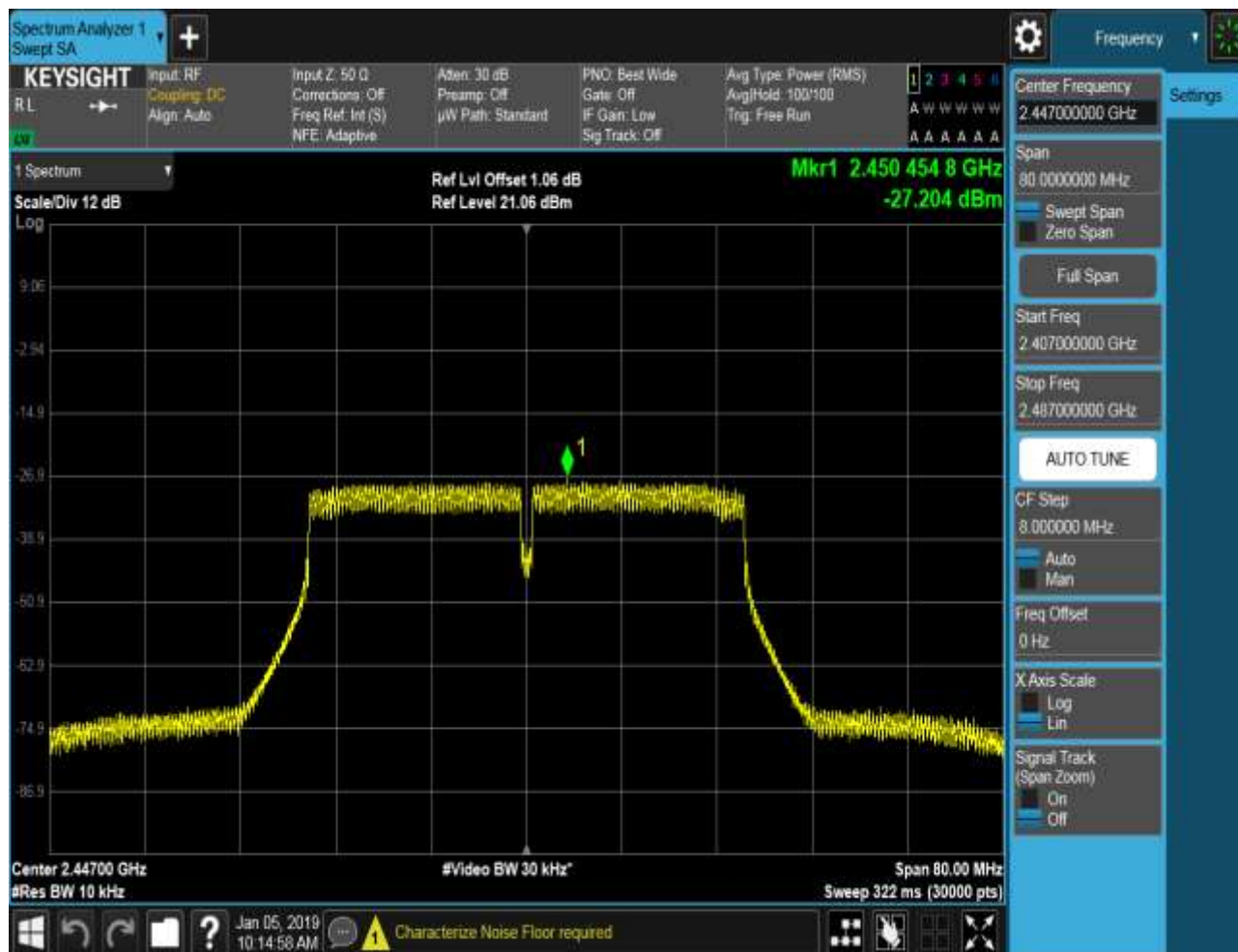
1.52 11N40SISO_Ant2_2442



1.53 11N40SISO_Ant1_2447



1.54 11N40SISO_Ant2_2447



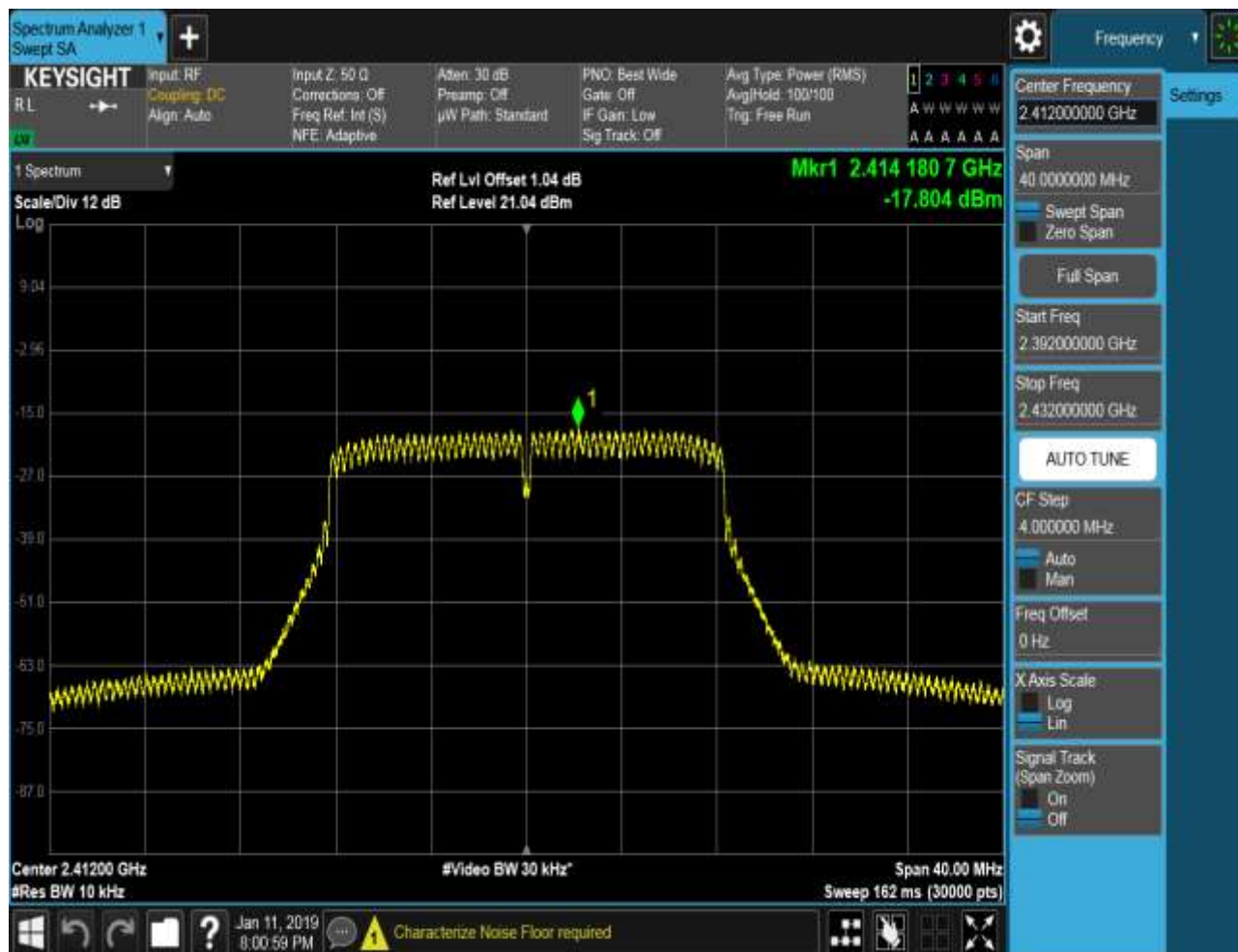
1.55 11N40SISO_Ant1_2452



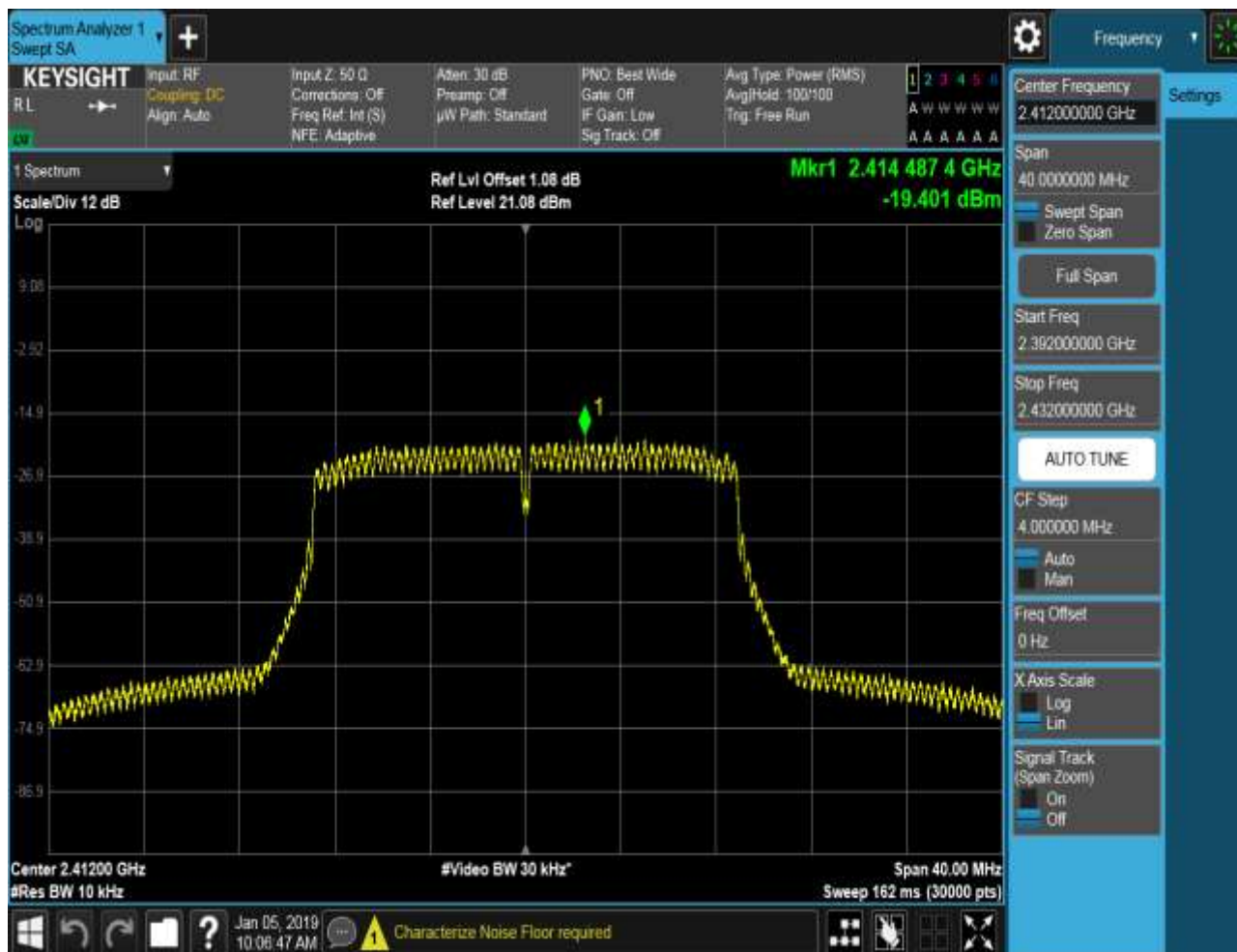
1.56 11N40SISO_Ant2_2452



1.57 11N20MIMO_Ant1_2412



1.58 11N20MIMO_Ant2_2412



1.59 11N20MIMO_Ant1_2422

