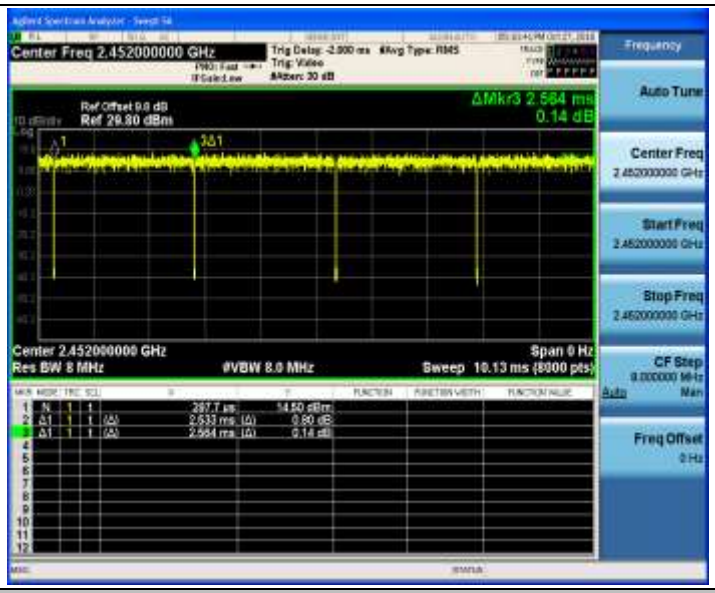
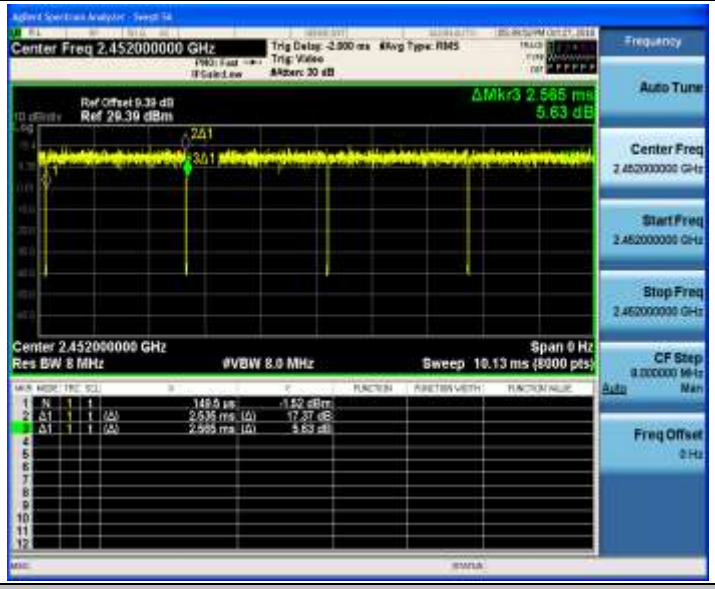
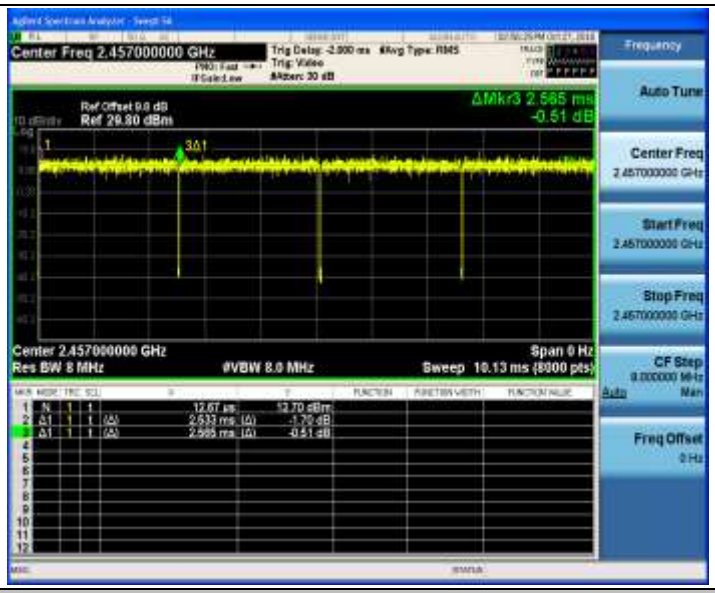


11N20SISO_Ant2_2452



11N20SISO_Ant1_2457



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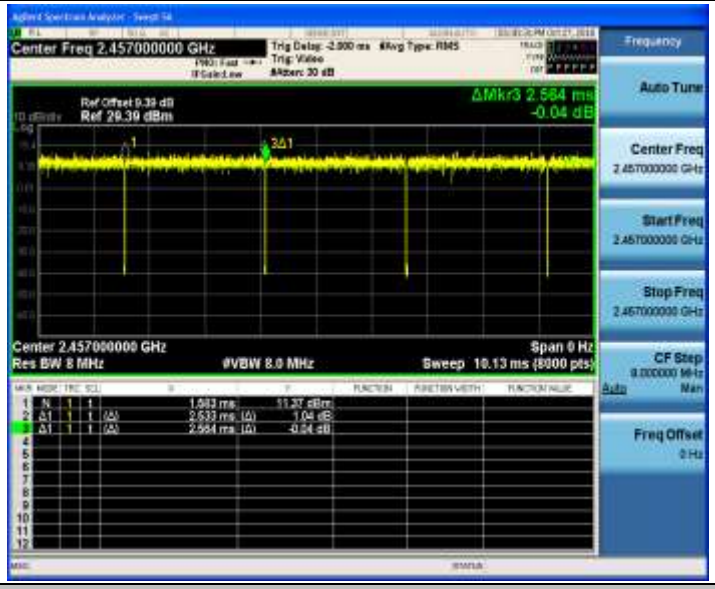
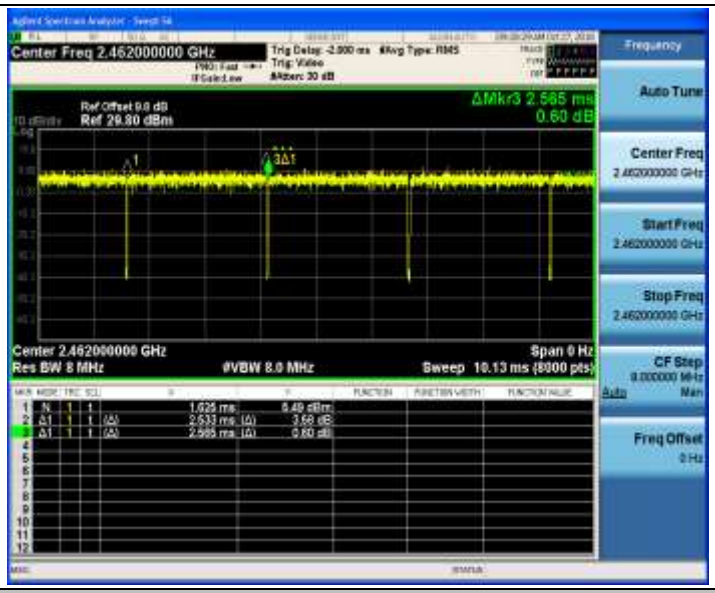


11N20SISO_Ant1_2462



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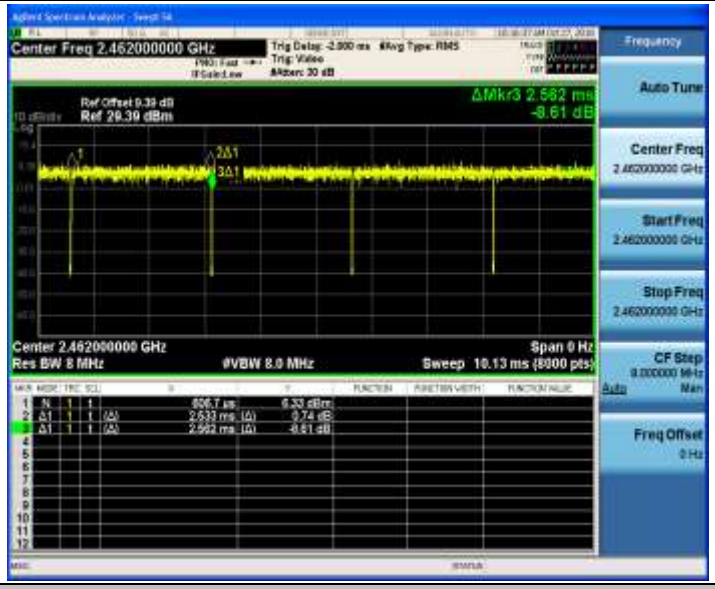
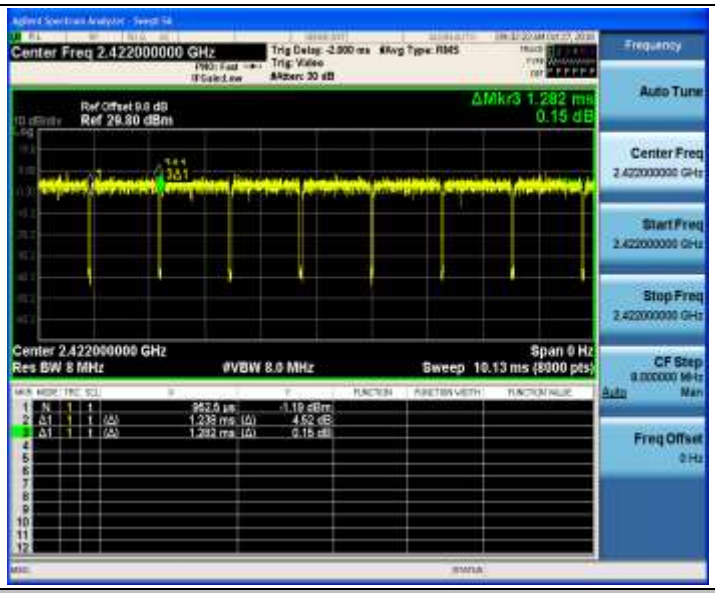


11N40SISO_Ant1_2422



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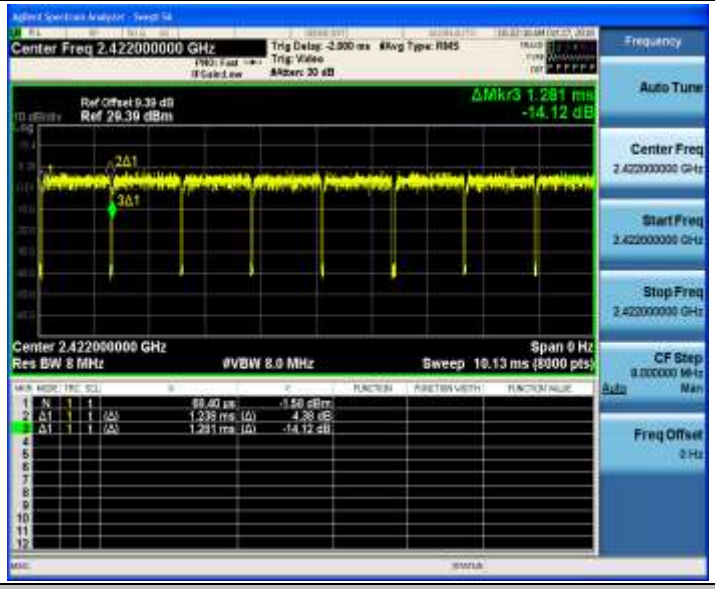
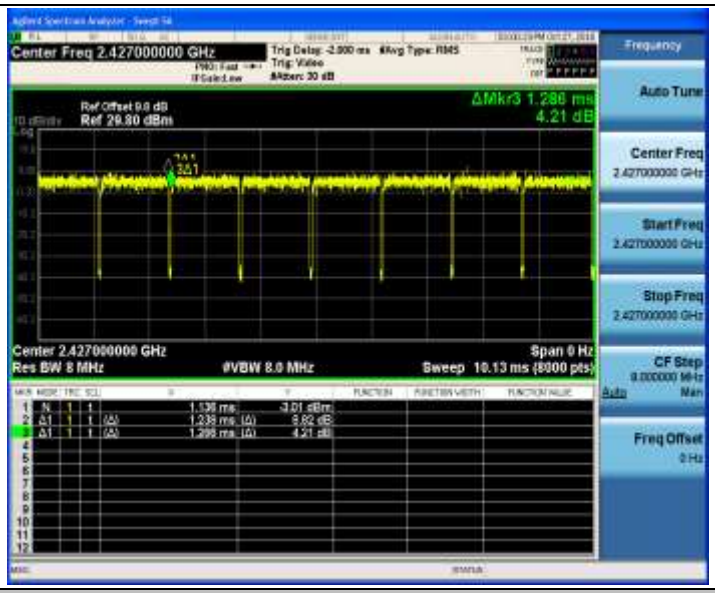


11N40SISO_Ant1_2427



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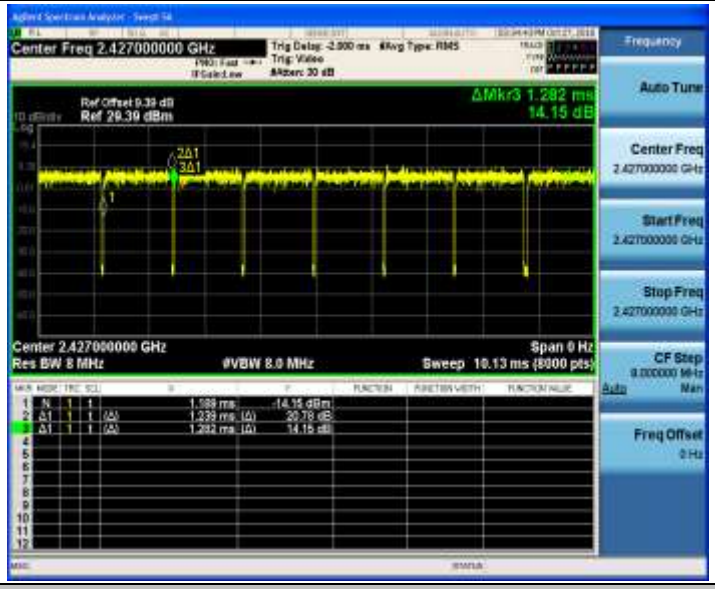
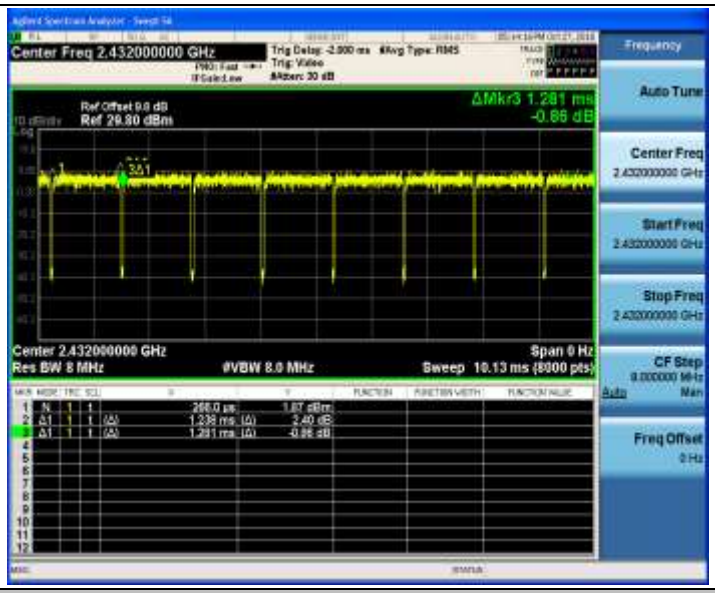


11N40SISO_Ant1_2432



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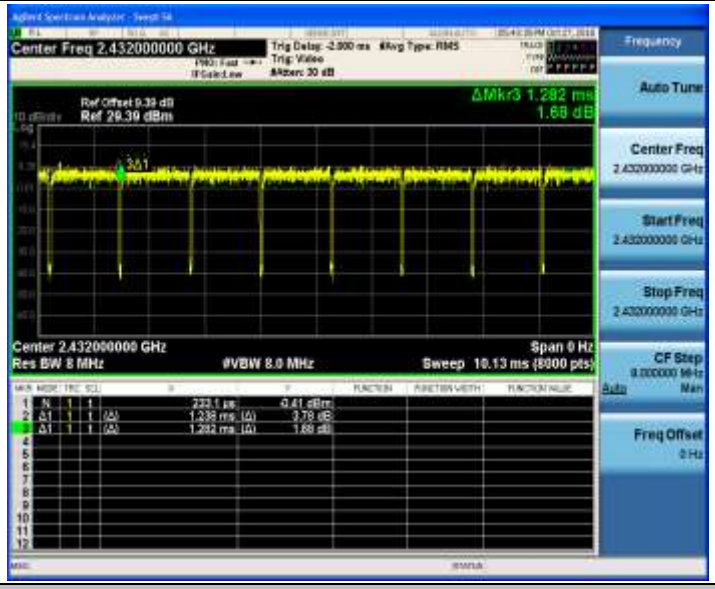
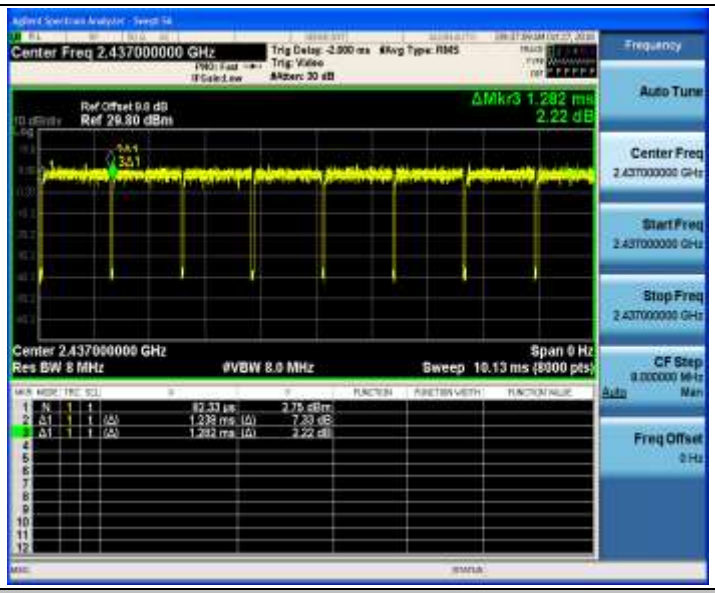


11N40SISO_Ant1_2437



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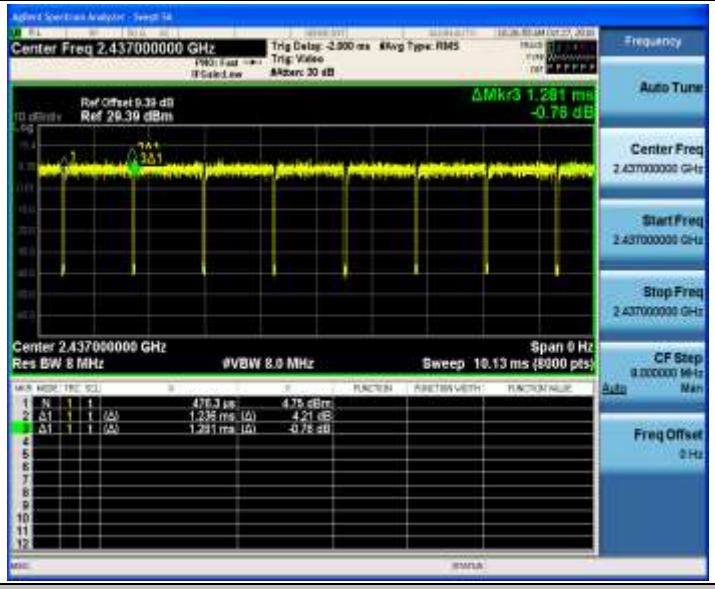
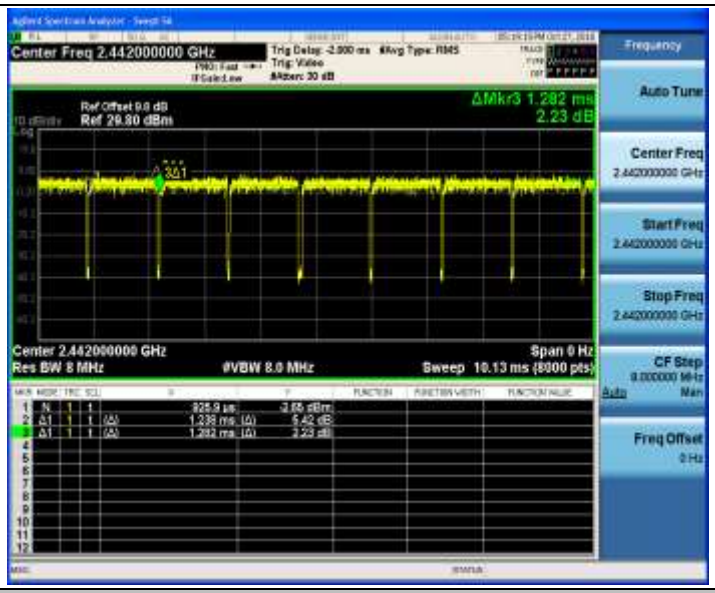


11N40SISO_Ant1_2442



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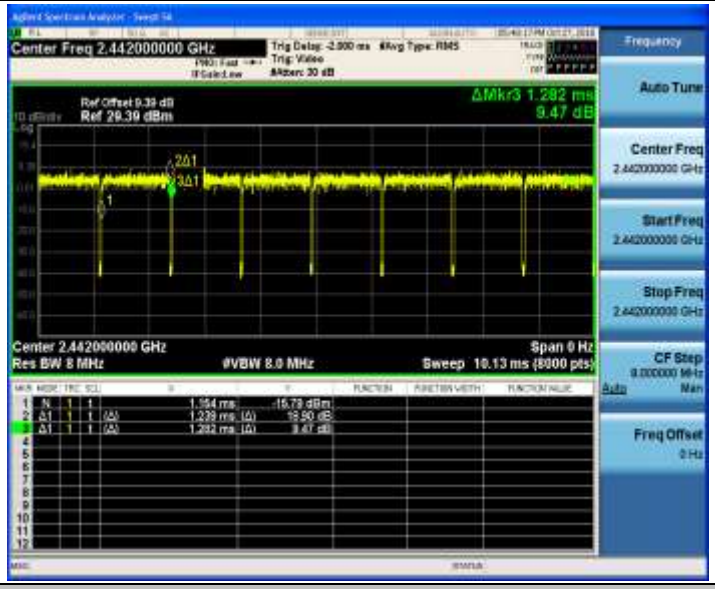
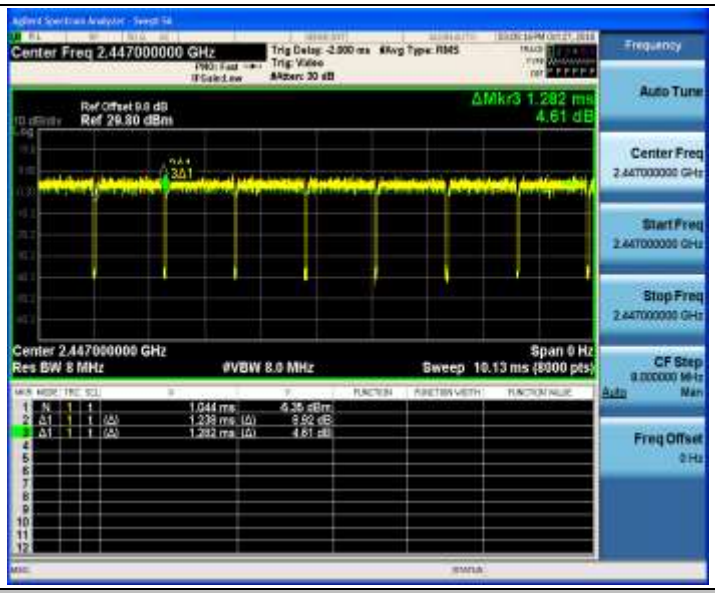


11N40SISO_Ant1_2447



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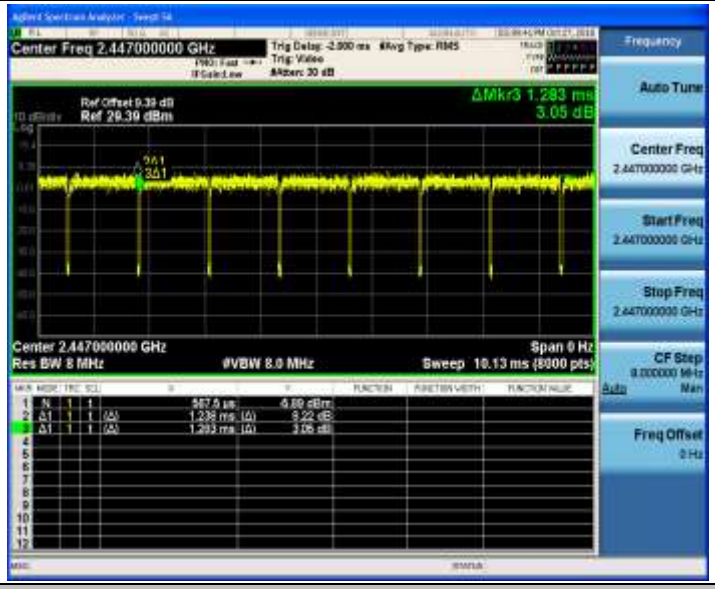

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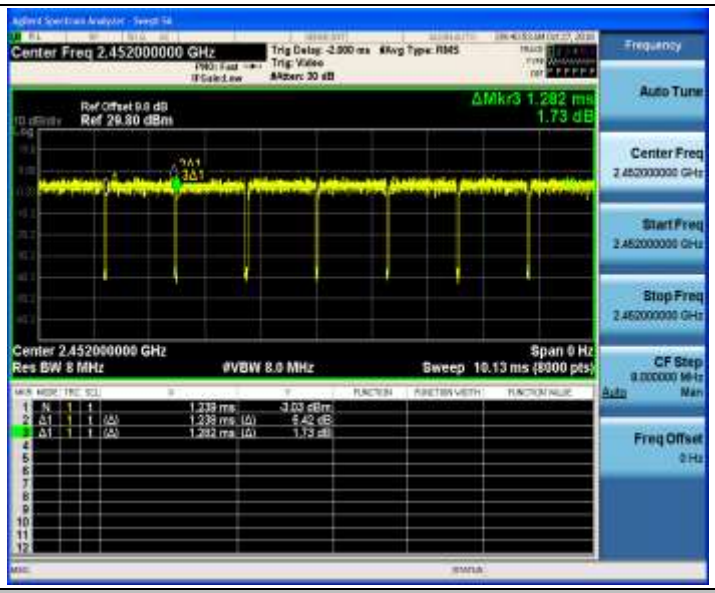

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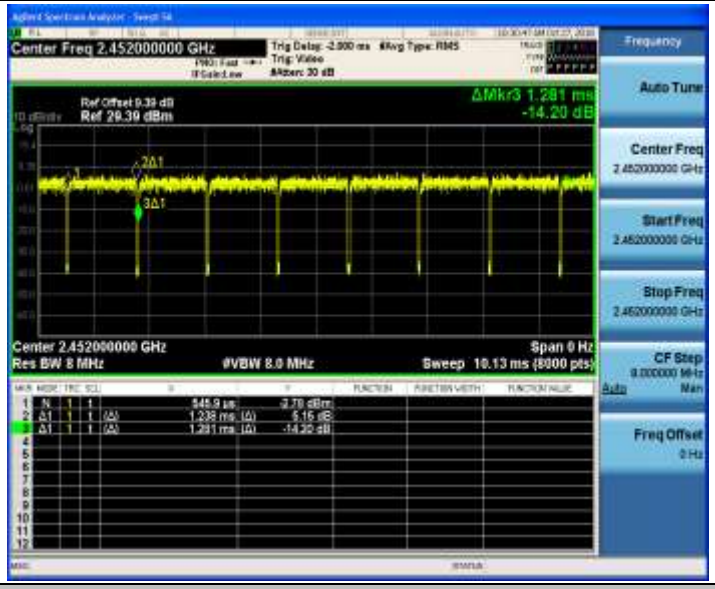
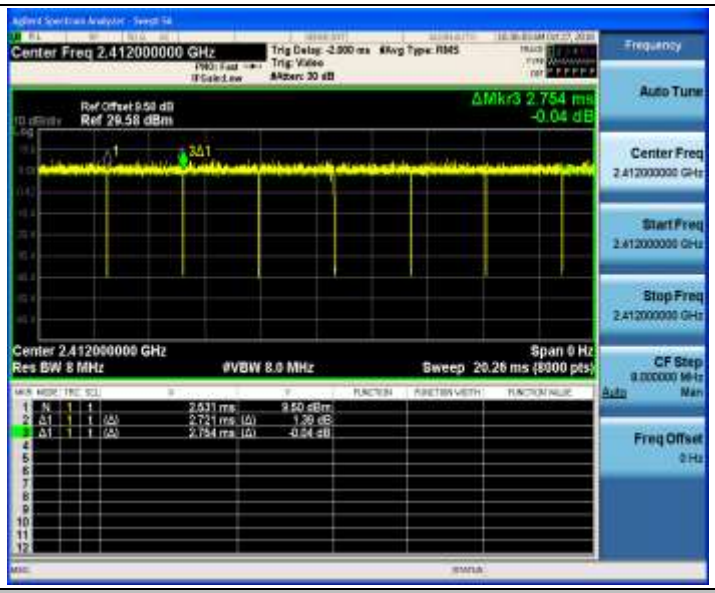


11G-CDD_Ant1_2412



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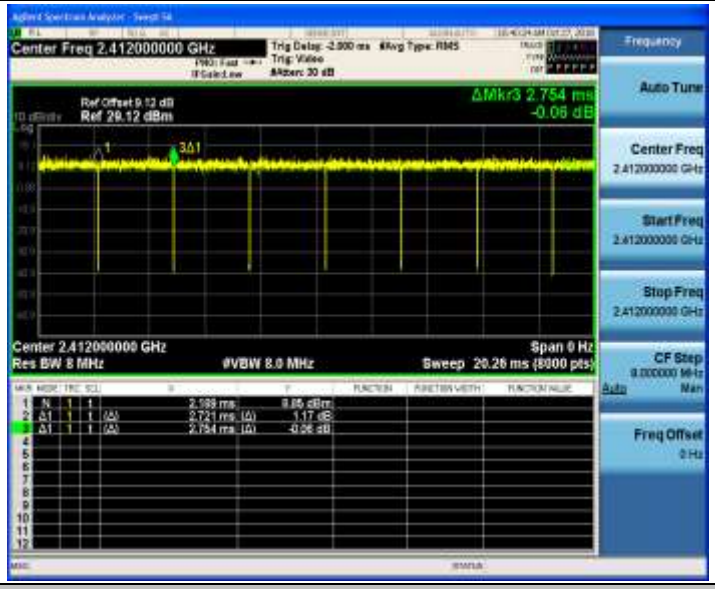
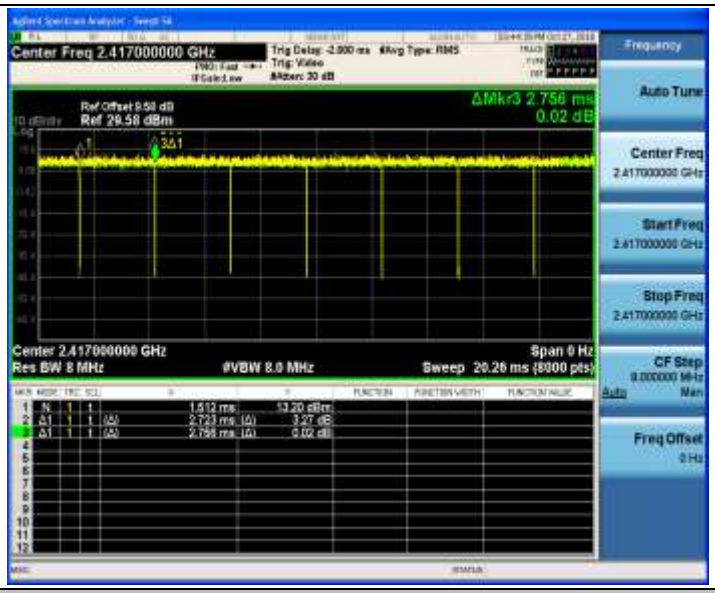


11G-CDD_Ant1_2417



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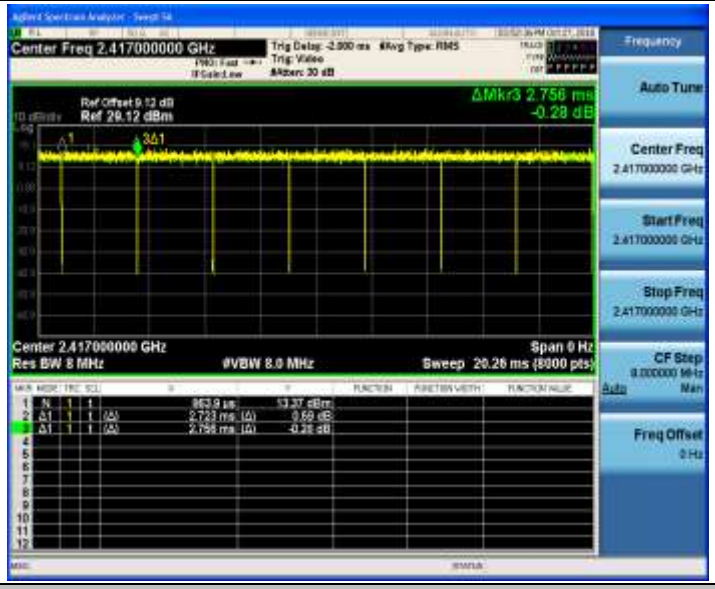

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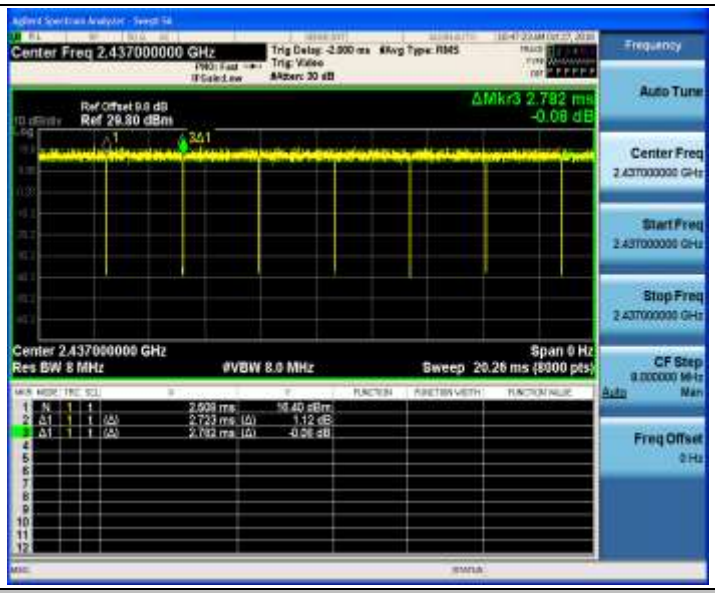

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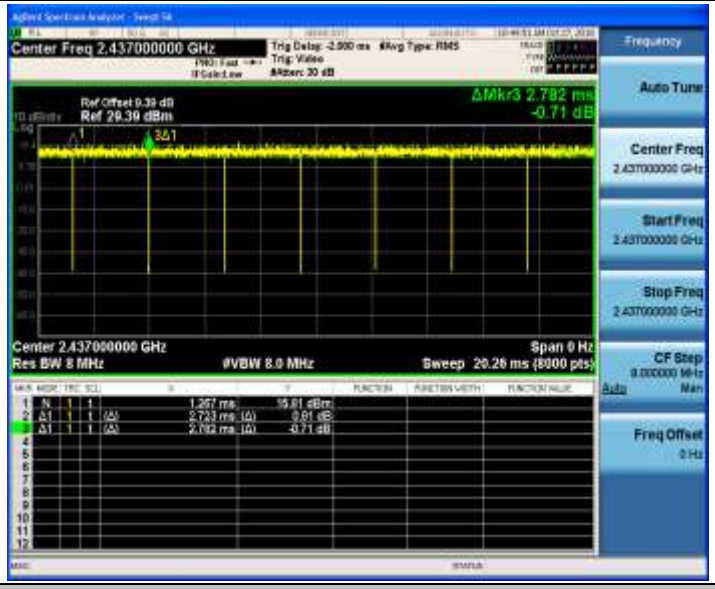

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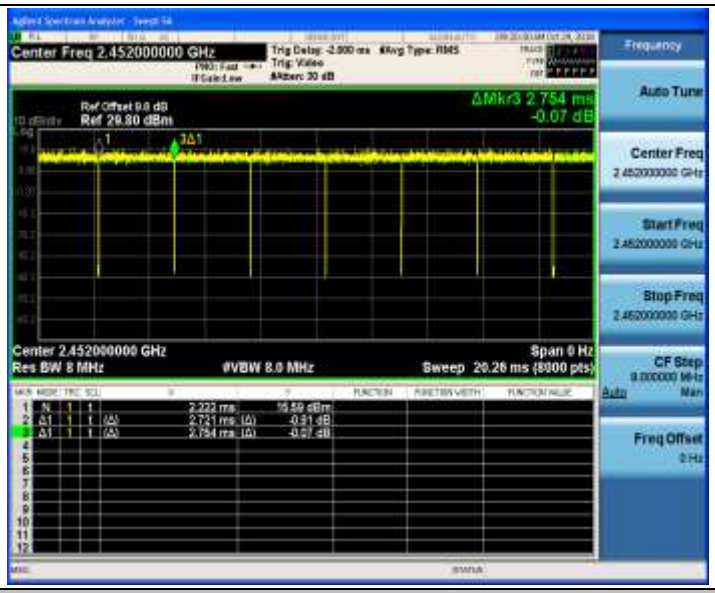

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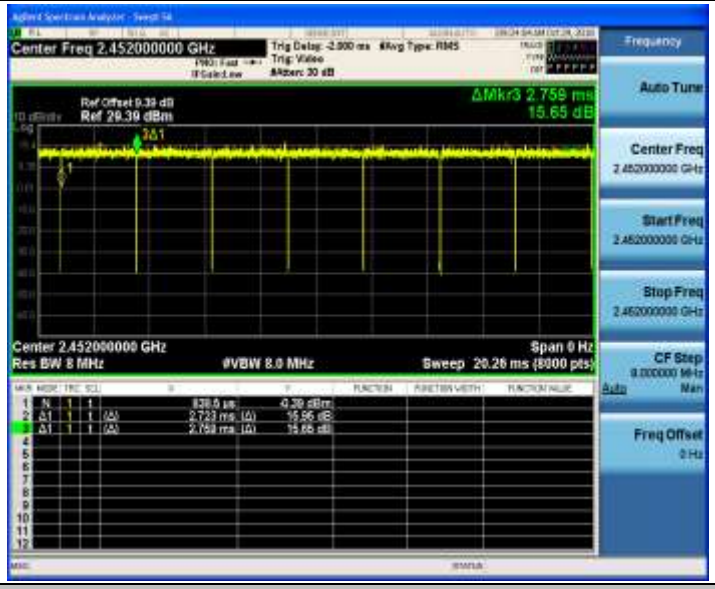
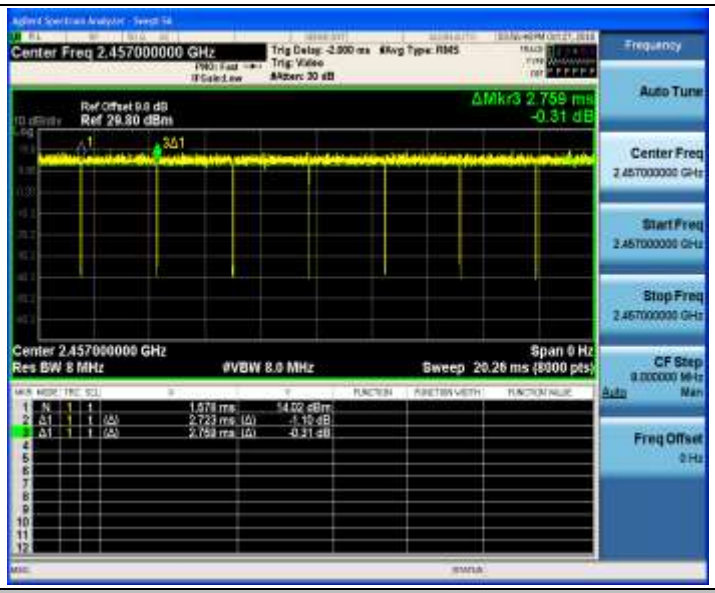


11G-CDD_Ant1_2457



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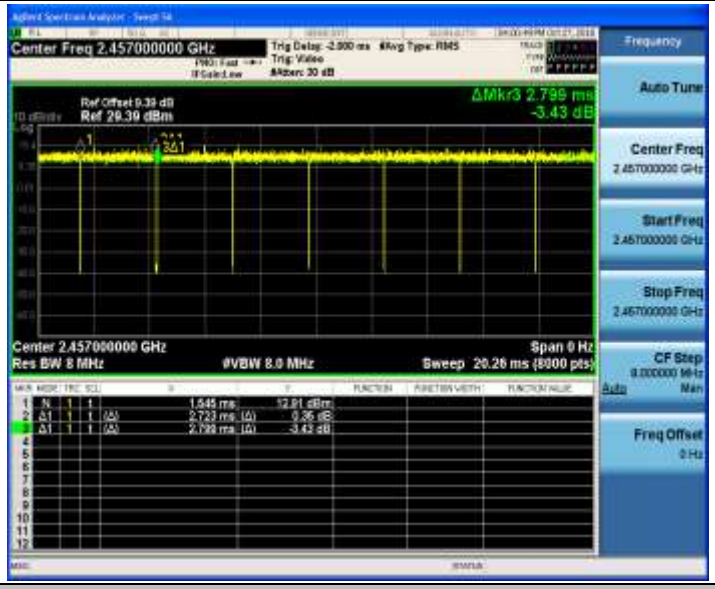

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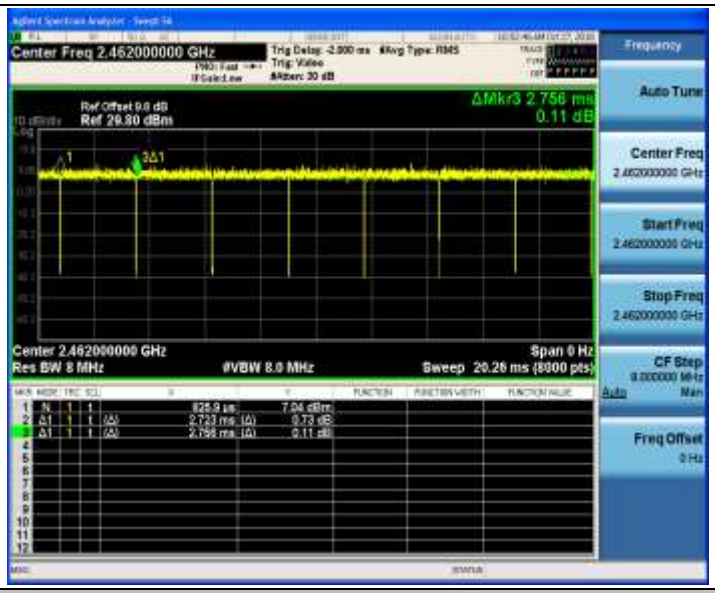

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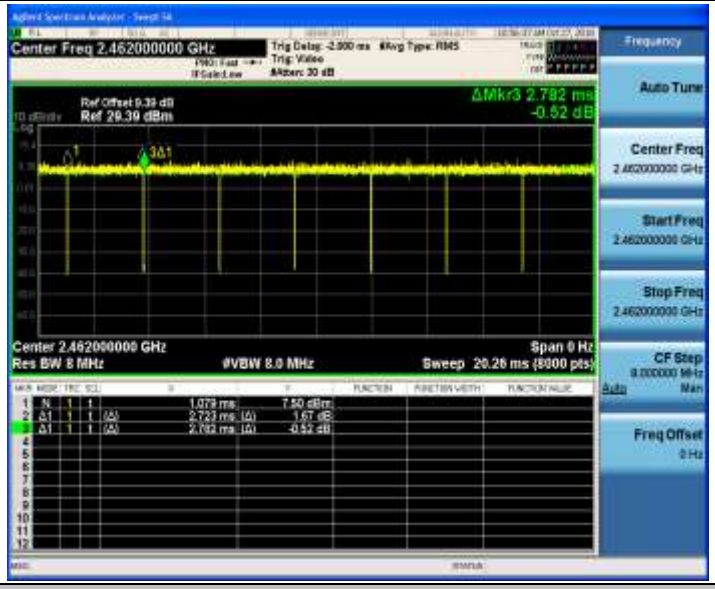
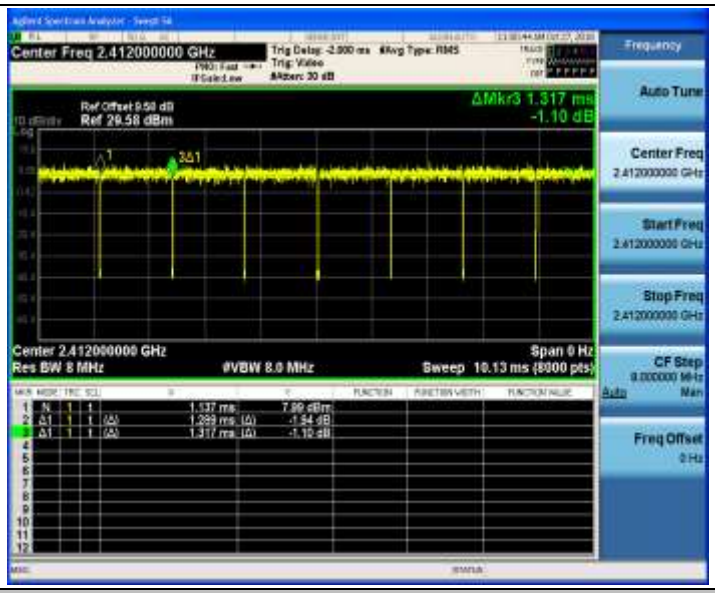


11N20MIMO_Ant1_2412



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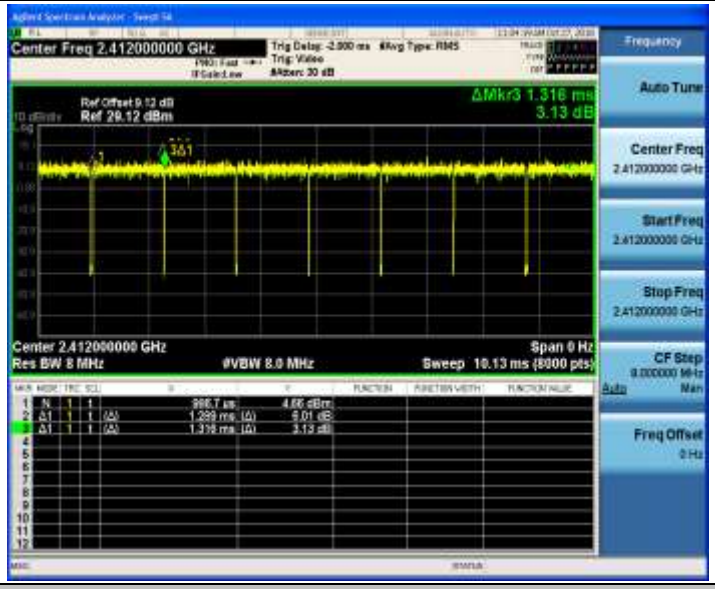

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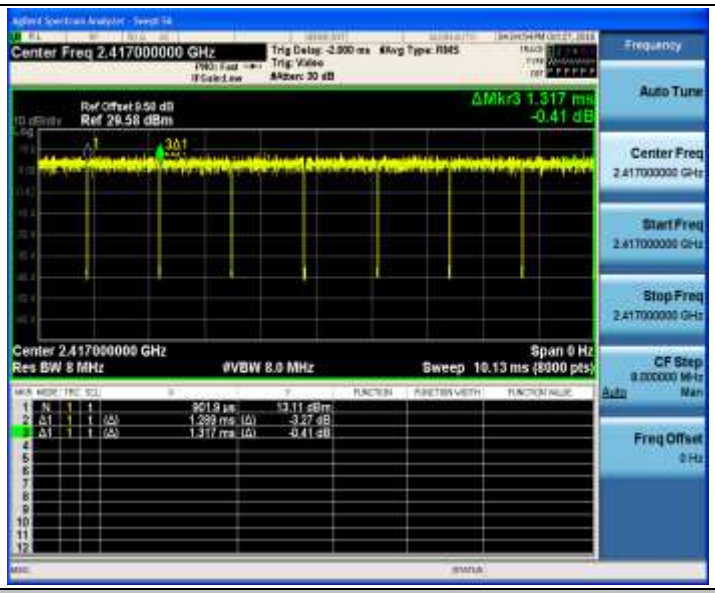

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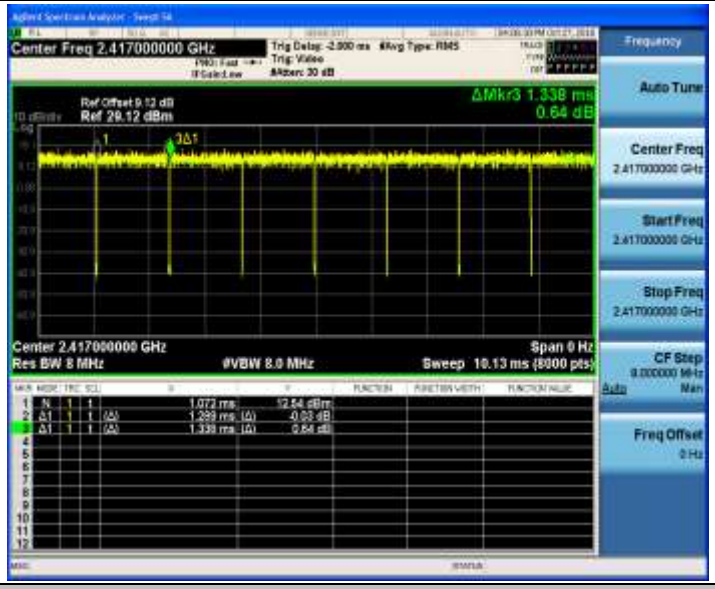
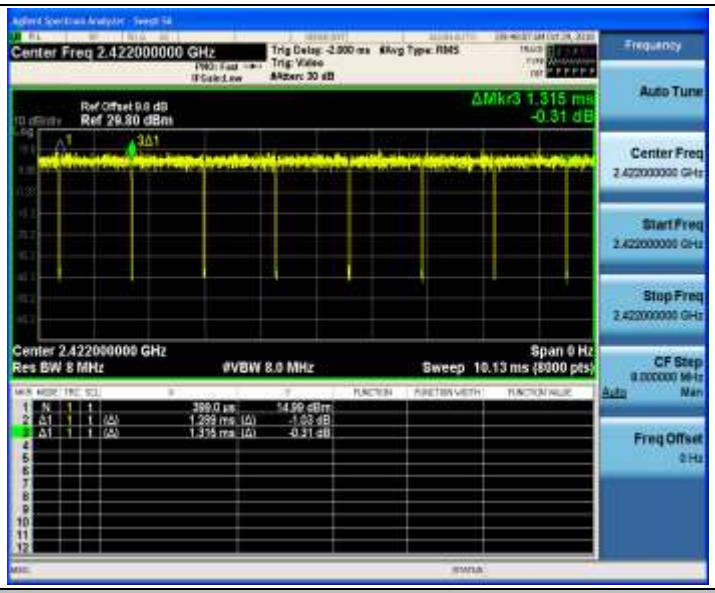


11N20MIMO_Ant1_2422



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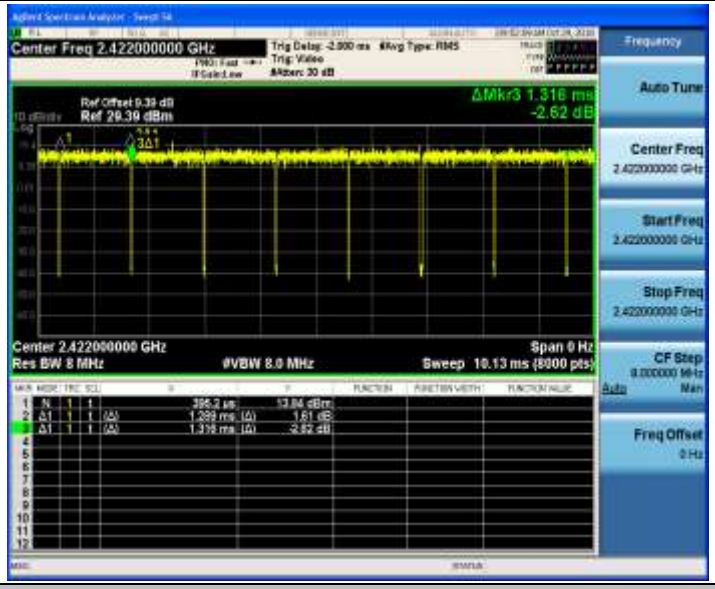

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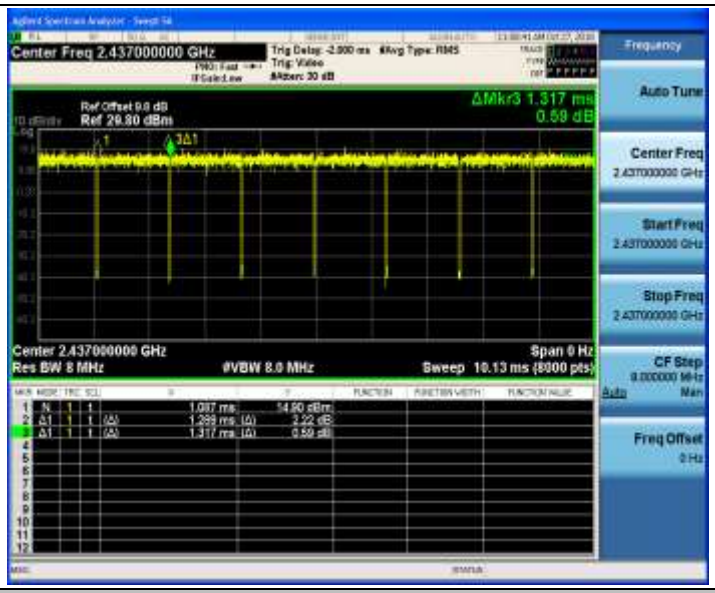

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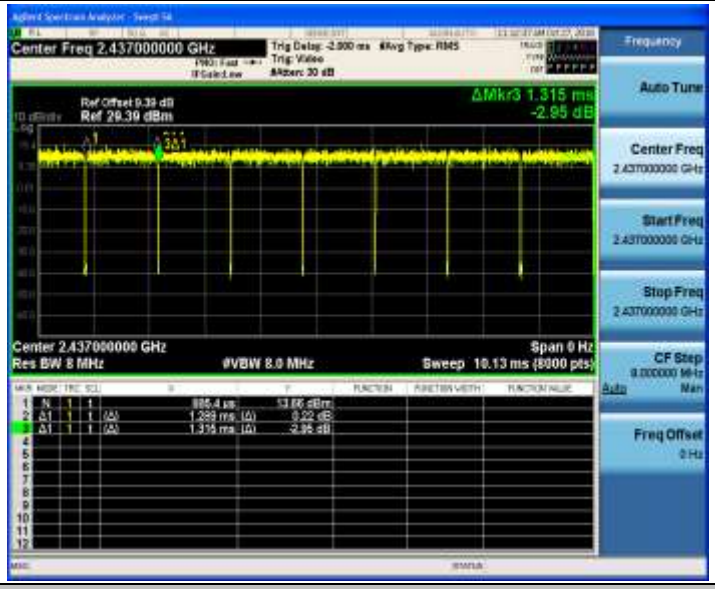

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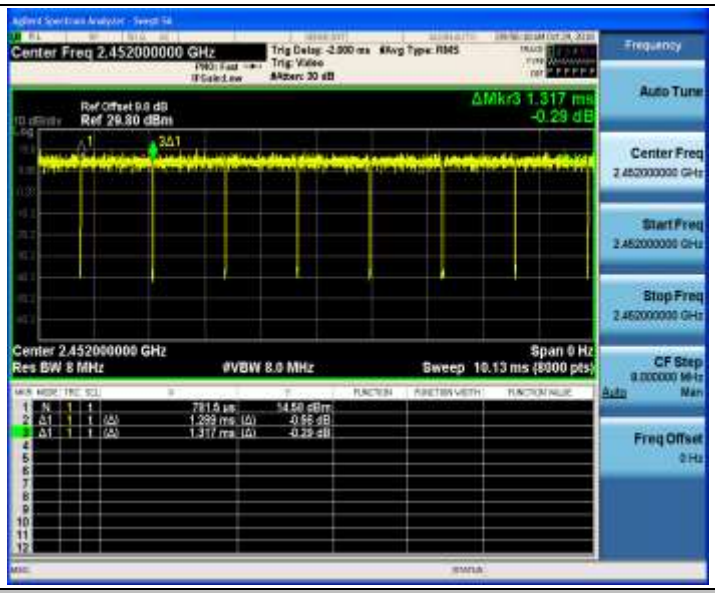

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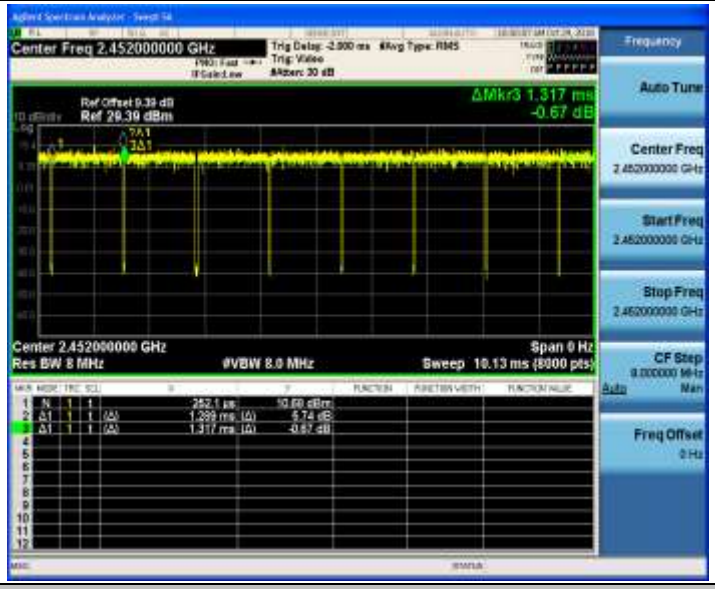

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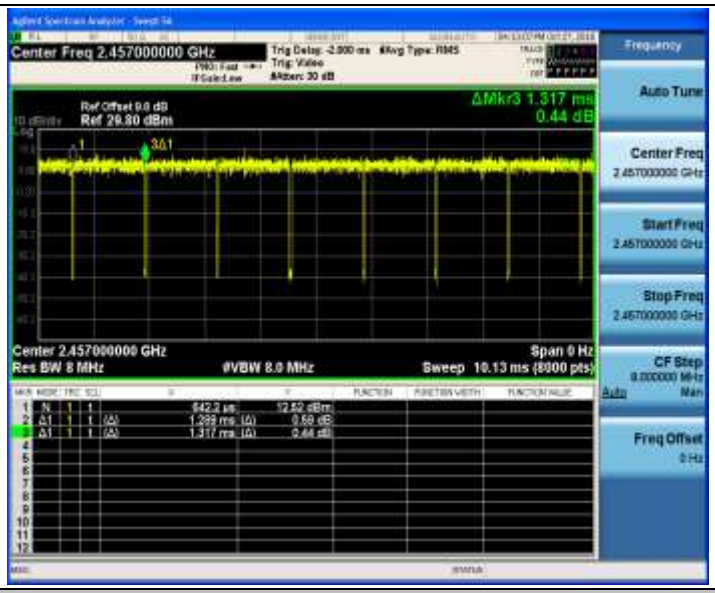

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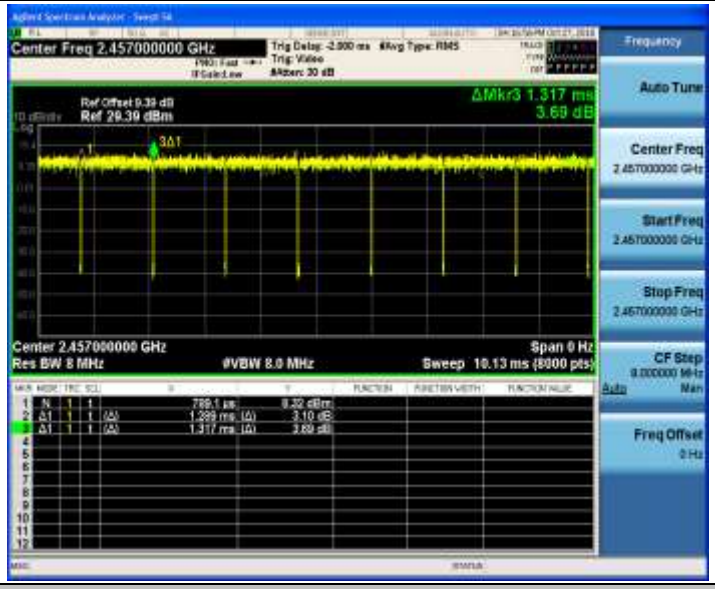

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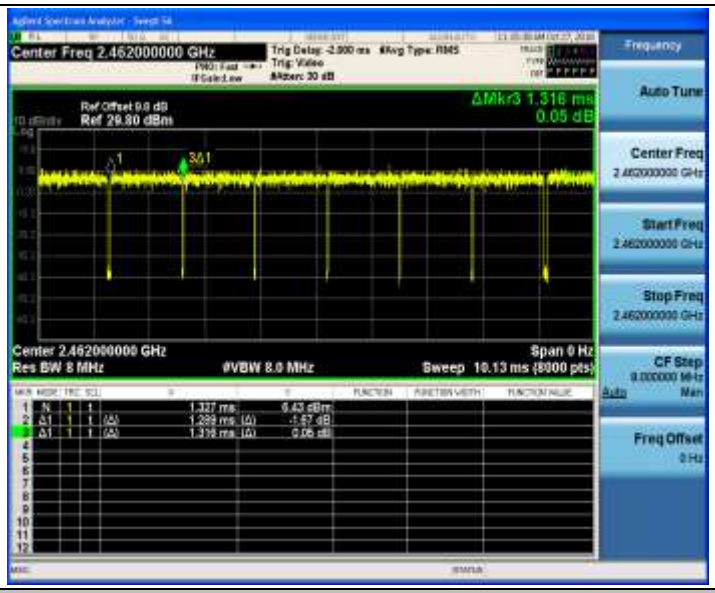

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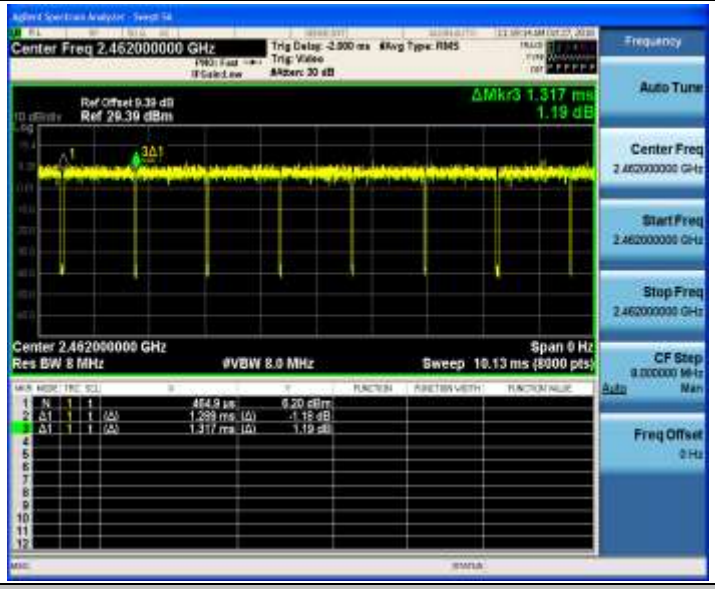

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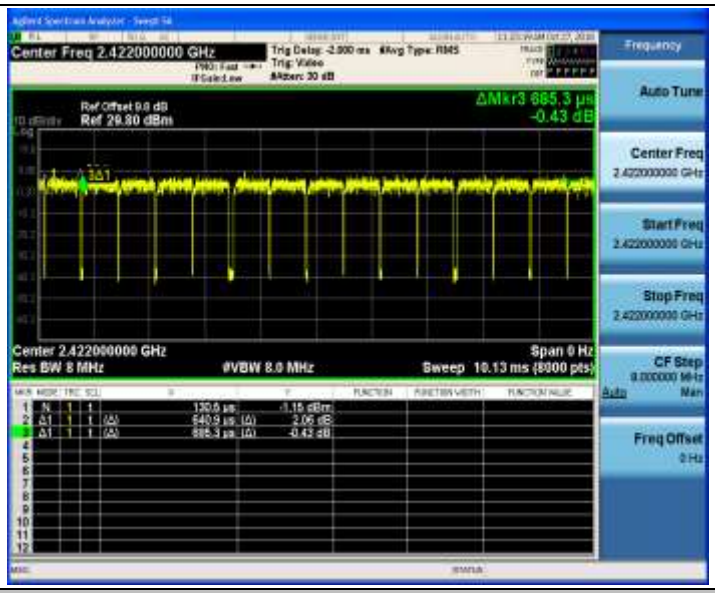

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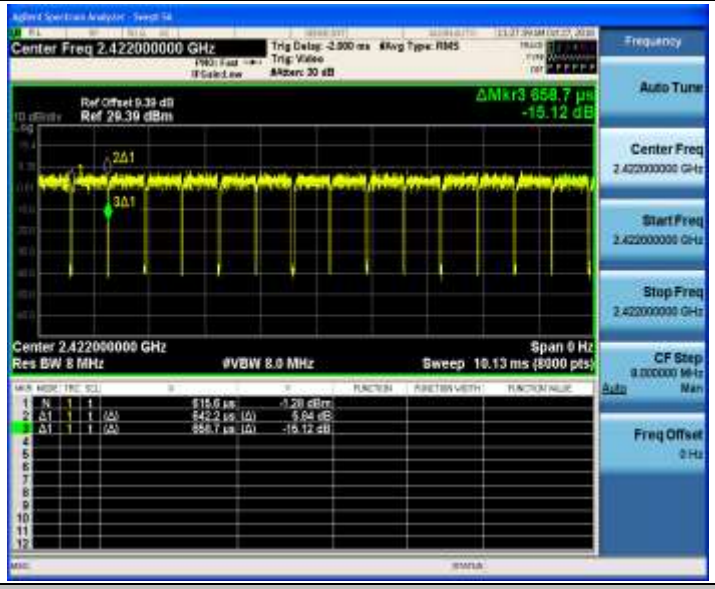

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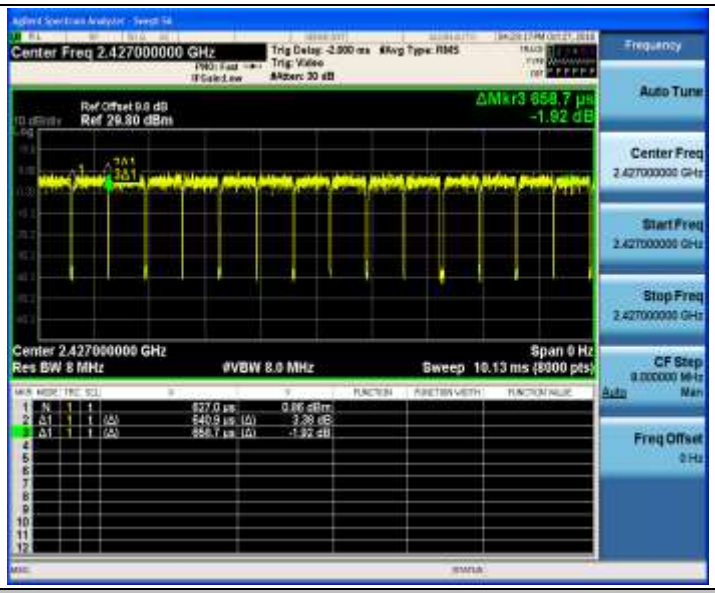

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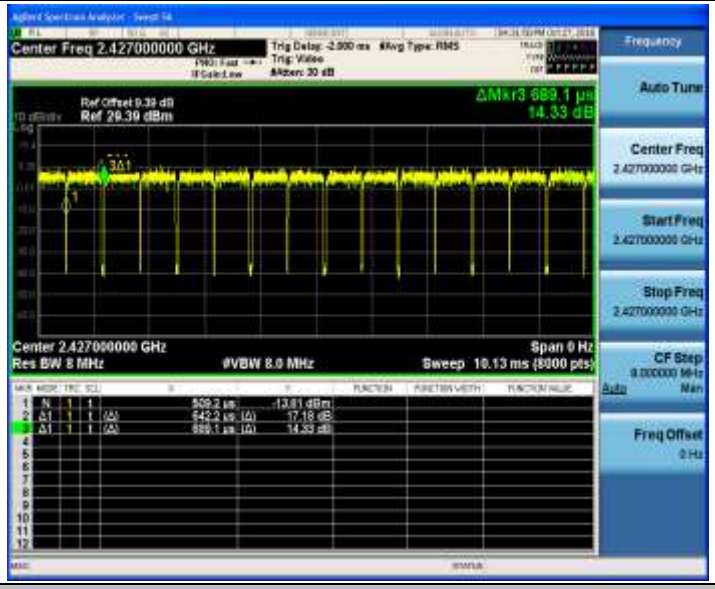

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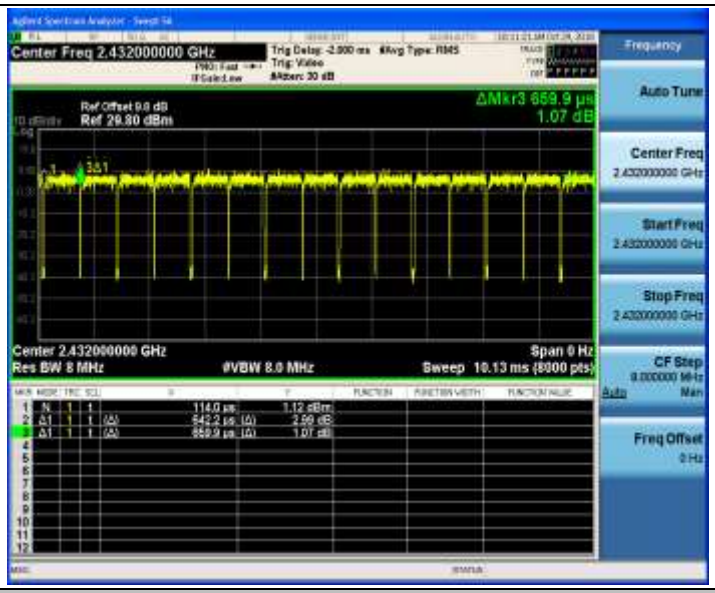

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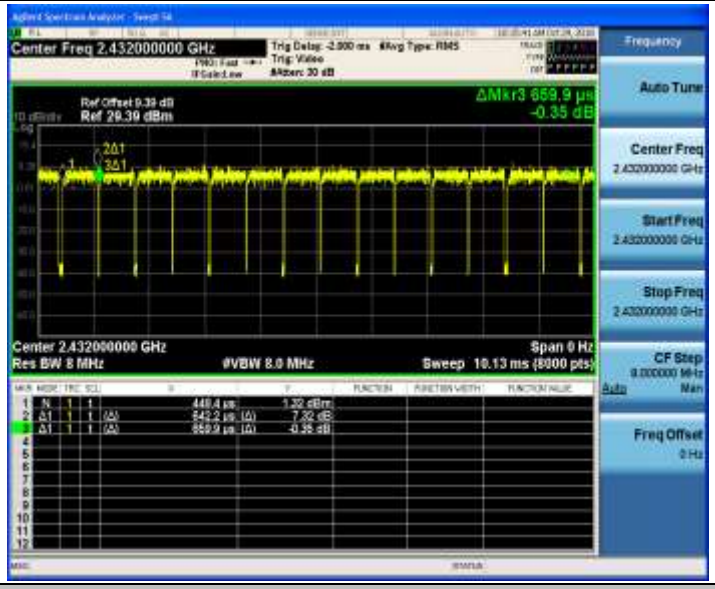

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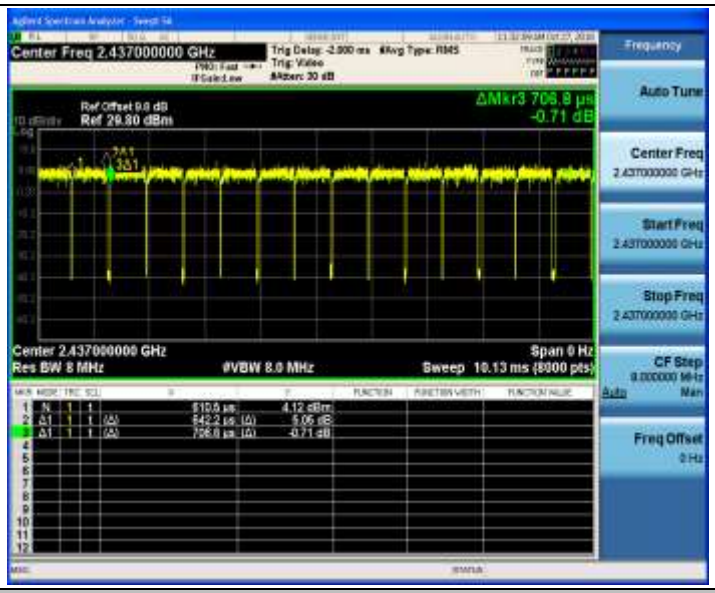

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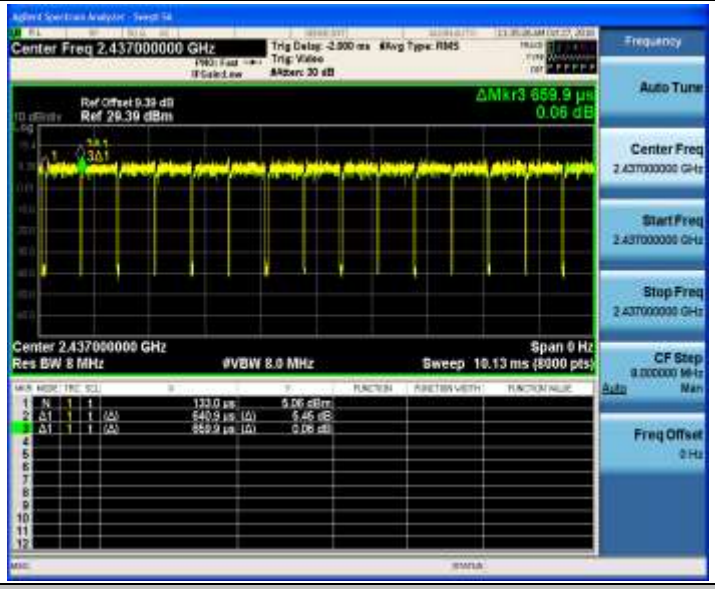

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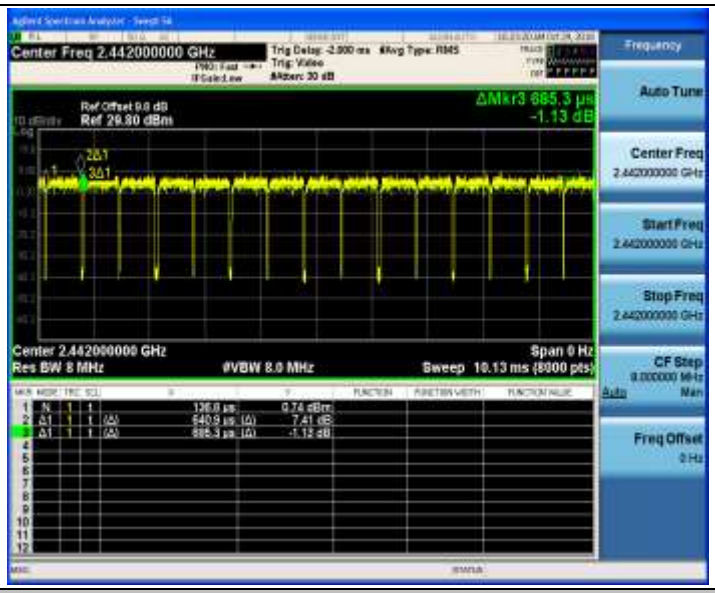

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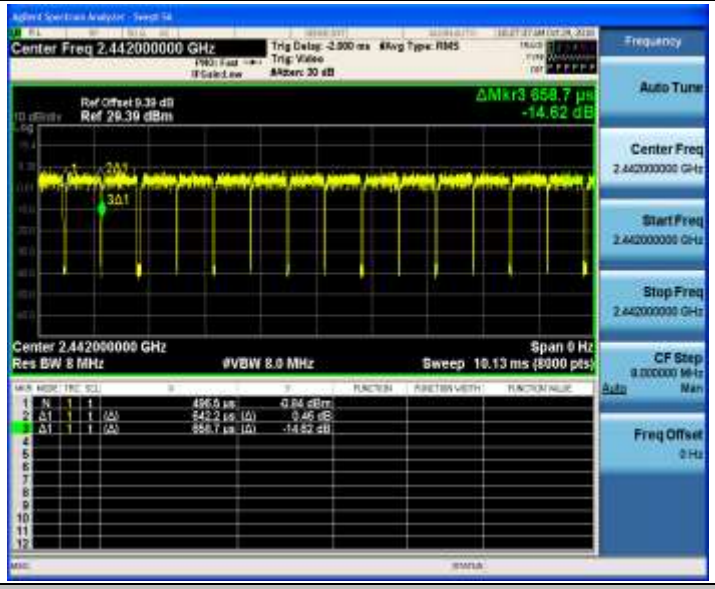

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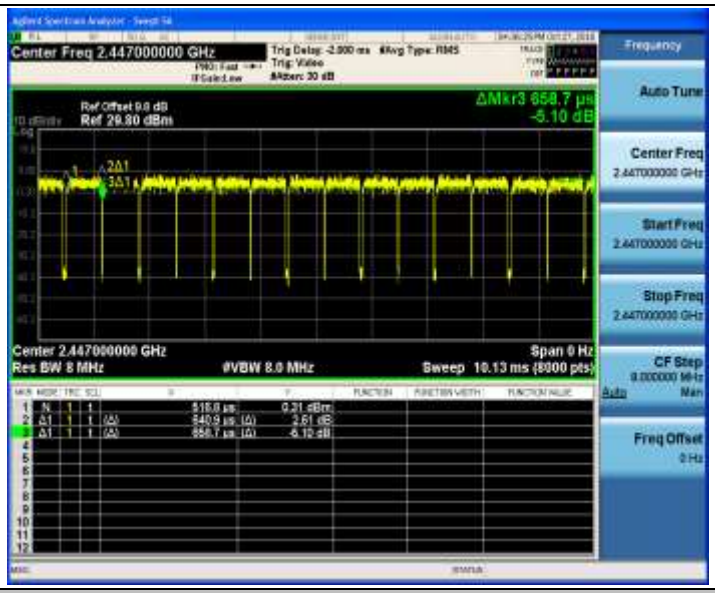
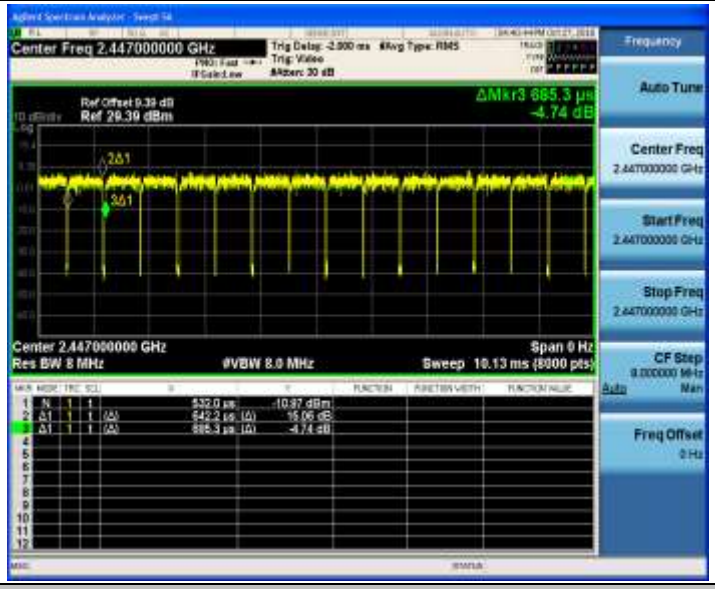
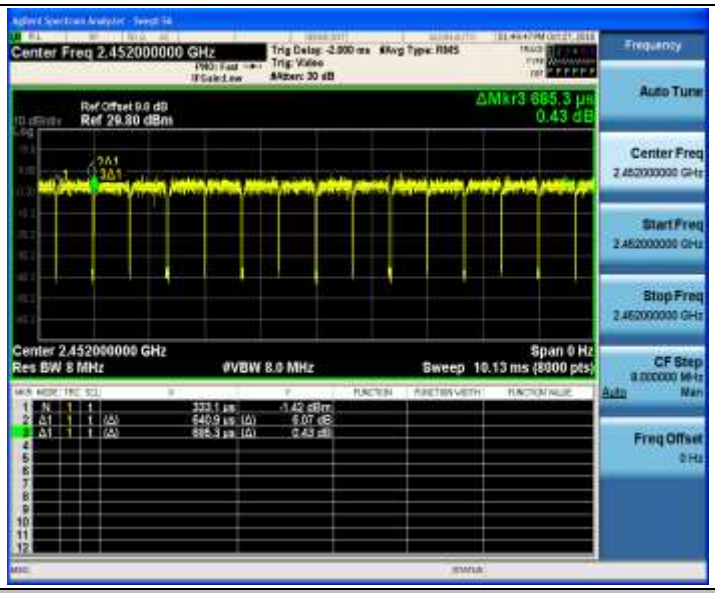


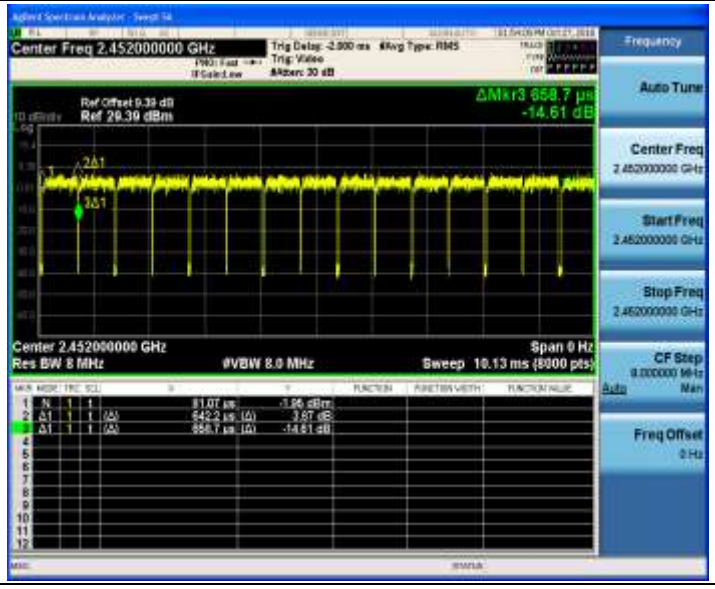
11N40MIMO_Ant2_2447



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



Appendix D: Maximum conducted Average output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	14.59	30	PASS
	Ant2	2412	14.64	30	PASS
	Ant1	2417	16.38	30	PASS
	Ant2	2417	16.45	30	PASS
	Ant1	2437	16.56	30	PASS
	Ant2	2437	16.23	30	PASS
	Ant1	2452	17.19	30	PASS
	Ant2	2452	16.54	30	PASS
	Ant1	2457	16.34	30	PASS
	Ant2	2457	15.35	30	PASS
	Ant1	2462	13.30	30	PASS
	Ant2	2462	14.48	30	PASS
11G	Ant1	2412	7.74	30	PASS
	Ant2	2412	7.84	30	PASS
	Ant1	2417	11.51	30	PASS
	Ant2	2417	11.69	30	PASS
	Ant1	2422	14.13	30	PASS
	Ant2	2422	13.90	30	PASS
	Ant1	2437	14.41	30	PASS
	Ant2	2437	14.22	30	PASS
	Ant1	2452	14.11	30	PASS
	Ant2	2452	13.61	30	PASS
	Ant1	2457	12.41	30	PASS
	Ant2	2457	11.70	30	PASS
	Ant1	2462	15.15	30	PASS
	Ant2	2462	5.93	30	PASS
11N20SISO	Ant1	2412	6.94	30	PASS
	Ant2	2412	6.95	30	PASS
	Ant1	2417	11.54	30	PASS
	Ant2	2417	11.70	30	PASS
	Ant1	2422	12.97	30	PASS
	Ant2	2422	12.95	30	PASS

	Ant1	2437	12.40	30	PASS
	Ant2	2437	13.07	30	PASS
	Ant1	2452	12.92	30	PASS
	Ant2	2452	12.63	30	PASS
	Ant1	2457	11.27	30	PASS
	Ant2	2457	10.41	30	PASS
	Ant1	2462	4.67	30	PASS
	Ant2	2462	3.70	30	PASS
11N40SISO	Ant1	2422	4.68	30	PASS
	Ant2	2422	4.53	30	PASS
	Ant1	2427	6.36	30	PASS
	Ant2	2427	6.21	30	PASS
	Ant1	2432	7.48	30	PASS
	Ant2	2432	7.09	30	PASS
	Ant1	2437	8.15	30	PASS
	Ant2	2437	8.08	30	PASS
	Ant1	2442	5.90	30	PASS
	Ant2	2442	5.29	30	PASS
	Ant1	2447	5.30	30	PASS
	Ant2	2447	4.82	30	PASS
	Ant1	2452	4.02	30	PASS
	Ant2	2452	4.07	30	PASS
11G-CDD	Ant1	2412	8.03	30	PASS
	Ant2	2412	7.95	30	PASS
	total	2412	11.0	30	PASS
	Ant1	2417	11.64	30	PASS
	Ant2	2417	11.70	30	PASS
	total	2417	14.7	30	PASS
	Ant1	2437	14.30	30	PASS
	Ant2	2437	14.23	30	PASS
	total	2437	17.5	30	PASS
	Ant1	2452	13.79	30	PASS
	Ant2	2452	13.45	30	PASS
	total	2452	16.6	30	PASS
	Ant1	2457	11.94	30	PASS
	Ant2	2457	11.79	30	PASS
	total	2457	15.2	30	PASS

	Ant1	2462	5.85	30	PASS
	Ant2	2462	5.88	30	PASS
	total	2462	8.9	30	PASS
11N20MIMO	Ant1	2412	7.24	30	PASS
	Ant2	2412	7.12	30	PASS
	total	2412	10.2	30	PASS
	Ant1	2417	11.69	30	PASS
	Ant2	2417	11.94	30	PASS
	total	2417	14.8	30	PASS
	Ant1	2422	13.07	30	PASS
	Ant2	2422	13.16	30	PASS
	total	2422	16.1	30	PASS
	Ant1	2437	13.21	30	PASS
	Ant2	2437	13.27	30	PASS
	total	2437	16.6	30	PASS
	Ant1	2452	12.76	30	PASS
	Ant2	2452	12.59	30	PASS
	total	2452	15.7	30	PASS
	Ant1	2457	11.35	30	PASS
	Ant2	2457	10.43	30	PASS
	total	2457	13.9	30	PASS
	Ant1	2462	4.98	30	PASS
	Ant2	2462	4.75	30	PASS
	total	2462	7.9	30	PASS
11N40MIMO	Ant1	2422	4.50	30	PASS
	Ant2	2422	4.41	30	PASS
	total	2422	7.8	30	PASS
	Ant1	2427	6.32	30	PASS
	Ant2	2427	6.33	30	PASS
	total	2427	9.3	30	PASS
	Ant1	2432	7.58	30	PASS
	Ant2	2432	7.01	30	PASS
	total	2432	10.3	30	PASS
	Ant1	2437	8.89	30	PASS
	Ant2	2437	8.01	30	PASS
	total	2437	11.5	30	PASS
	Ant1	2442	5.49	30	PASS

	Ant2	2442	5.27	30	PASS
	total	2442	8.8	30	PASS
	Ant1	2447	5.32	30	PASS
	Ant2	2447	4.70	30	PASS
	total	2447	8.0	30	PASS
	Ant1	2452	4.30	30	PASS
	Ant2	2452	3.98	30	PASS
	total	2452	7.4	30	PASS

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

Test Graphs

11B_Ant1_2412

11B_Ant2_2412

11B_Ant1_2417

11B_Ant2_2417

11B_Ant1_2437

11B_Ant2_2437

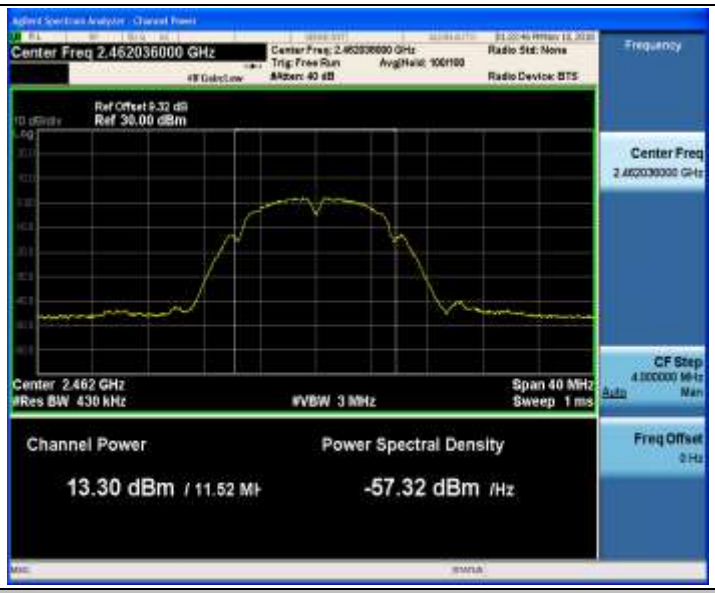
11B_Ant1_2452

11B_Ant2_2452

11B_Ant1_2457

11B_Ant2_2457

11B_Ant1_2462

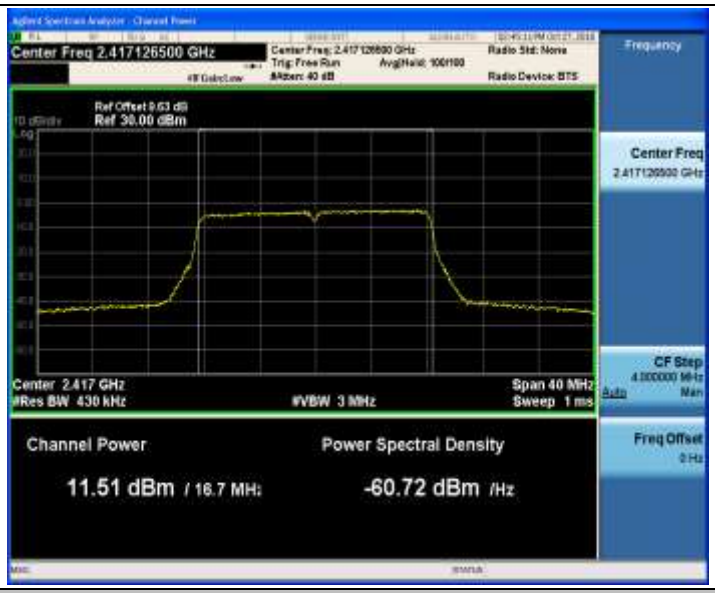


11B_Ant2_2462

11G_Ant1_2412

11G_Ant2_2412

11G_Ant1_2417



11G_Ant2_2417

11G_Ant1_2422

11G_Ant2_2422

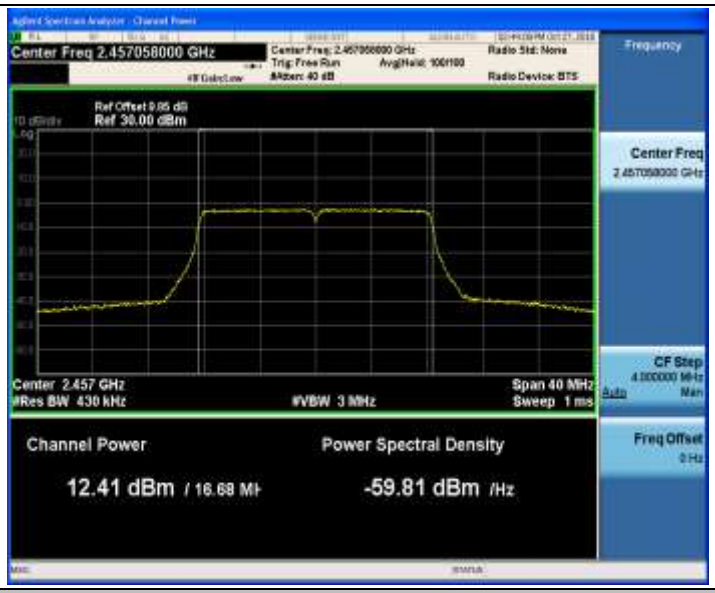
11G_Ant1_2437

11G_Ant2_2437

11G_Ant1_2452

11G_Ant2_2452

11G_Ant1_2457



11G_Ant2_2457

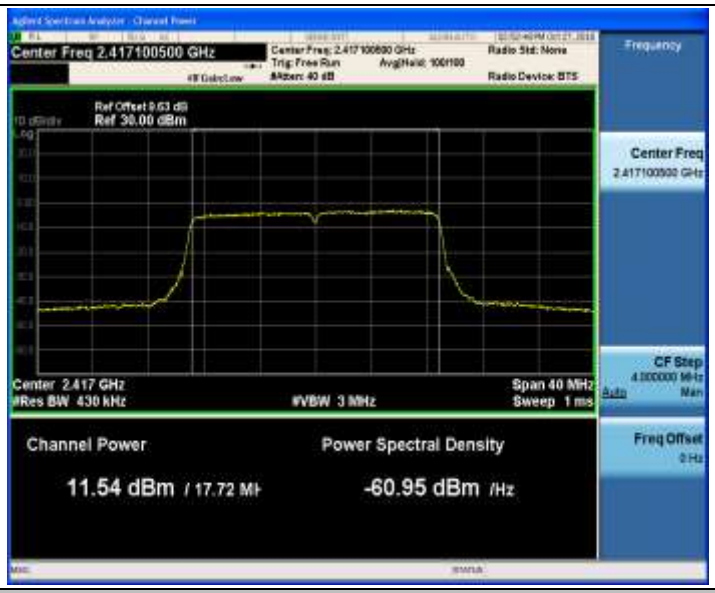
11G_Ant1_2462

11G_Ant2_2462

11N20SISO_Ant1_2412

11N20SISO_Ant2_2412

11N20SISO_Ant1_2417



11N20SISO_Ant2_2417

11N20SISO_Ant1_2422

11N20SISO_Ant2_2422

11N20SISO_Ant1_2437

11N20SISO_Ant2_2437

11N20SISO_Ant1_2452

11N20SISO_Ant2_2452

11N20SISO_Ant1_2457

11N20SISO_Ant2_2457

11N20SISO_Ant1_2462

11N20SISO_Ant2_2462

11N40SISO_Ant1_2422

11N40SISO_Ant2_2422

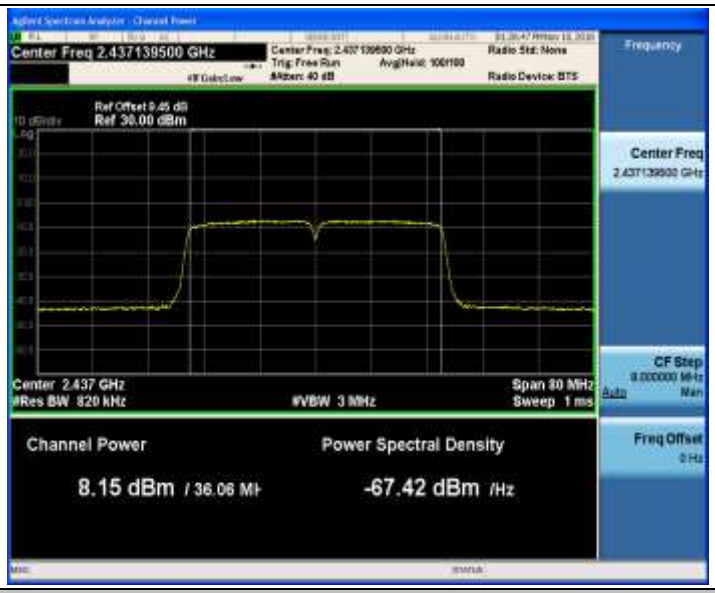
11N40SISO_Ant1_2427

11N40SISO_Ant2_2427

11N40SISO_Ant1_2432

11N40SISO_Ant2_2432

11N40SISO_Ant1_2437

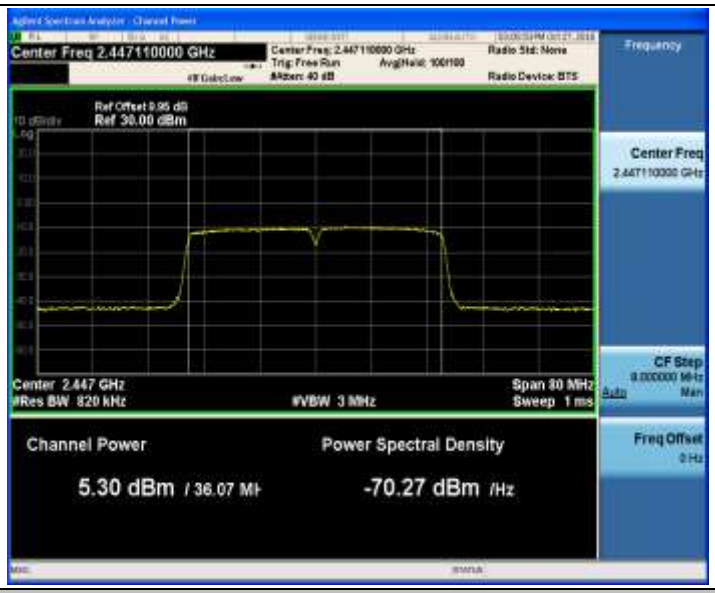


11N40SISO_Ant2_2437

11N40SISO_Ant1_2442

11N40SISO_Ant2_2442

11N40SISO_Ant1_2447



11N40SISO_Ant2_2447

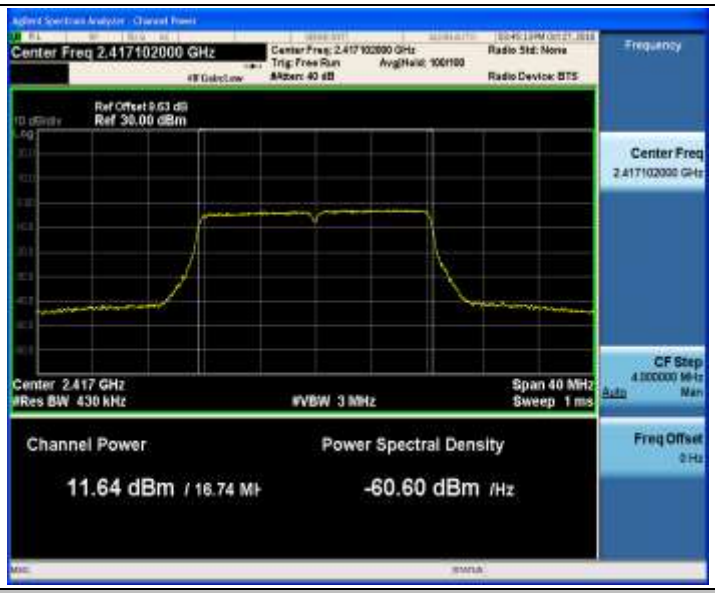
11N40SISO_Ant1_2452

11N40SISO_Ant2_2452

11G-CDD_Ant1_2412

11G-CDD_Ant2_2412

11G-CDD_Ant1_2417



11G-CDD_Ant2_2417

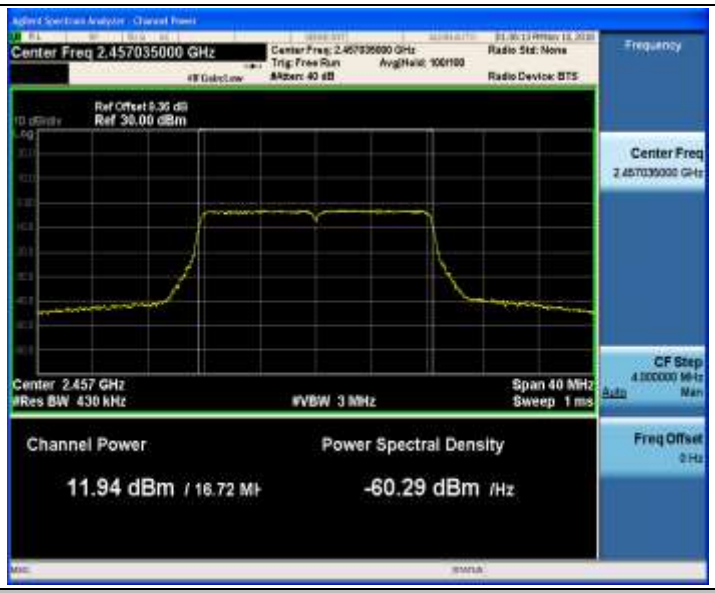
11G-CDD_Ant1_2437

11G-CDD_Ant2_2437

11G-CDD_Ant1_2452

11G-CDD_Ant2_2452

11G-CDD_Ant1_2457



11G-CDD_Ant2_2457

11G-CDD_Ant1_2462

11G-CDD_Ant2_2462

11N20MIMO_Ant1_2412

11N20MIMO_Ant2_2412

11N20MIMO_Ant1_2417

11N20MIMO_Ant2_2417

11N20MIMO_Ant1_2422

11N20MIMO_Ant2_2422

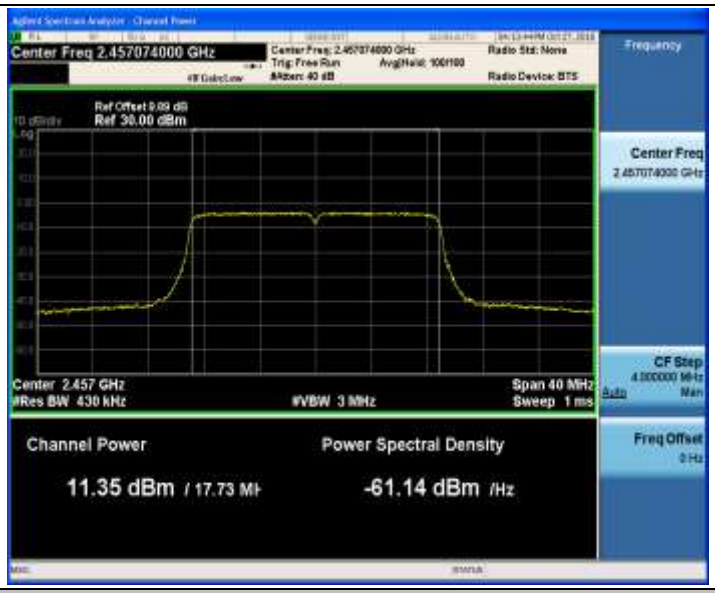
11N20MIMO_Ant1_2437

11N20MIMO_Ant2_2437

11N20MIMO_Ant1_2452

11N20MIMO_Ant2_2452

11N20MIMO_Ant1_2457



11N20MIMO_Ant2_2457

11N20MIMO_Ant1_2462

11N20MIMO_Ant2_2462

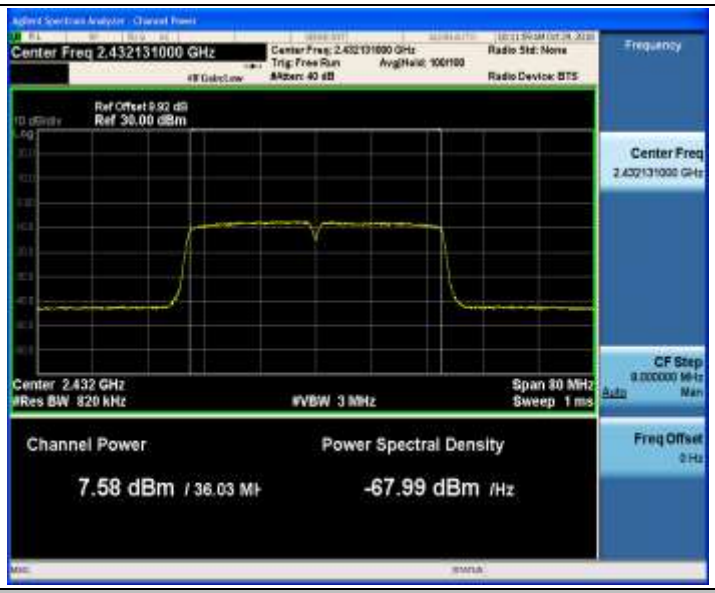
11N40MIMO_Ant1_2422

11N40MIMO_Ant2_2422

11N40MIMO_Ant1_2427

11N40MIMO_Ant2_2427

11N40MIMO_Ant1_2432

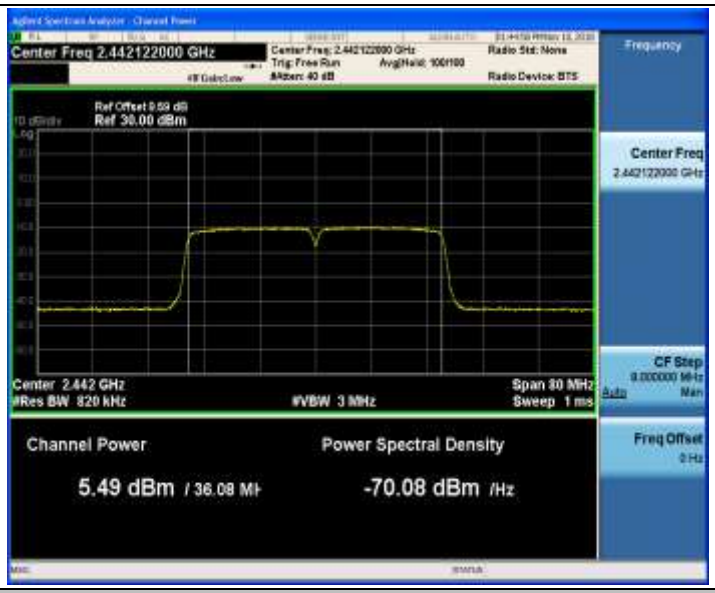


11N40MIMO_Ant2_2432

11N40MIMO_Ant1_2437

11N40MIMO_Ant2_2437

11N40MIMO_Ant1_2442



11N40MIMO_Ant2_2442

11N40MIMO_Ant1_2447

11N40MIMO_Ant2_2447

11N40MIMO_Ant1_2452

11N40MIMO_Ant2_2452

Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/10kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-11.5	8	PASS
	Ant2	2412	-11.86	8	PASS
	Ant1	2417	-10.2	8	PASS
	Ant2	2417	-9.54	8	PASS
	Ant1	2437	-8.43	8	PASS
	Ant2	2437	-8.65	8	PASS
	Ant1	2452	-9.01	8	PASS
	Ant2	2452	-9.09	8	PASS
	Ant1	2457	-10.06	8	PASS
	Ant2	2457	-10.27	8	PASS
	Ant1	2462	-10.75	8	PASS
	Ant2	2462	-12.02	8	PASS
11G	Ant1	2412	-20.51	8	PASS
	Ant2	2412	-20.57	8	PASS
	Ant1	2417	-16.93	8	PASS
	Ant2	2417	-16.65	8	PASS
	Ant1	2422	-14.63	8	PASS
	Ant2	2422	-14.92	8	PASS
	Ant1	2437	-14.65	8	PASS
	Ant2	2437	-14.93	8	PASS
	Ant1	2452	-14.99	8	PASS
	Ant2	2452	-15.31	8	PASS
	Ant1	2457	-16.52	8	PASS
	Ant2	2457	-16.94	8	PASS
	Ant1	2462	-23.79	8	PASS
	Ant2	2462	-23.18	8	PASS
11N20SISO	Ant1	2412	-21.6	8	PASS
	Ant2	2412	-22.17	8	PASS
	Ant1	2417	-17.25	8	PASS
	Ant2	2417	-17.03	8	PASS
	Ant1	2422	-16.29	8	PASS
	Ant2	2422	-15.76	8	PASS

	Ant1	2437	-15.54	8	PASS
	Ant2	2437	-15.96	8	PASS
	Ant1	2452	-16.29	8	PASS
	Ant2	2452	-16.31	8	PASS
	Ant1	2457	-17.69	8	PASS
	Ant2	2457	-18.63	8	PASS
	Ant1	2462	-24.21	8	PASS
	Ant2	2462	-24.31	8	PASS
11N40SISO	Ant1	2422	-27.22	8	PASS
	Ant2	2422	-26.7	8	PASS
	Ant1	2427	-24.72	8	PASS
	Ant2	2427	-24.9	8	PASS
	Ant1	2432	-23.83	8	PASS
	Ant2	2432	-24.17	8	PASS
	Ant1	2437	-21.11	8	PASS
	Ant2	2437	-21.46	8	PASS
	Ant1	2442	-25.34	8	PASS
	Ant2	2442	-26.67	8	PASS
	Ant1	2447	-26.43	8	PASS
	Ant2	2447	-27.22	8	PASS
	Ant1	2452	-27.11	8	PASS
	Ant2	2452	-27.58	8	PASS
11G-CDD	Ant1	2412	-20.75	8	PASS
	Ant2	2412	-21.08	8	PASS
	total	2412	-17.90	8	PASS
	Ant1	2417	-17.21	8	PASS
	Ant2	2417	-16.66	8	PASS
	total	2417	-13.92	8	PASS
	Ant1	2437	-14.27	8	PASS
	Ant2	2437	-14.71	8	PASS
	total	2437	-11.47	8	PASS
	Ant1	2452	-15.01	8	PASS
	Ant2	2452	-15.4	8	PASS
	total	2452	-12.19	8	PASS
	Ant1	2457	-16.5	8	PASS
	Ant2	2457	-17.08	8	PASS
	total	2457	-13.77	8	PASS

	Ant1	2462	-23.03	8	PASS
	Ant2	2462	-23.13	8	PASS
	total	2462	-20.07	8	PASS
11N20MIMO	Ant1	2412	-21.54	8	PASS
	Ant2	2412	-21.76	8	PASS
	total	2412	-18.64	8	PASS
	Ant1	2417	-17.17	8	PASS
	Ant2	2417	-16.38	8	PASS
	total	2417	-13.75	8	PASS
	Ant1	2422	-15.95	8	PASS
	Ant2	2422	-15.81	8	PASS
	total	2422	-12.87	8	PASS
	Ant1	2437	-15.57	8	PASS
	Ant2	2437	-15.53	8	PASS
	total	2437	-12.54	8	PASS
	Ant1	2452	-15.95	8	PASS
	Ant2	2452	-16.51	8	PASS
	total	2452	-13.21	8	PASS
	Ant1	2457	-17.84	8	PASS
	Ant2	2457	-17.73	8	PASS
	total	2457	-14.77	8	PASS
	Ant1	2462	-24.52	8	PASS
	Ant2	2462	-23.88	8	PASS
	total	2462	-21.18	8	PASS
11N40MIMO	Ant1	2422	-25.72	8	PASS
	Ant2	2422	-26.32	8	PASS
	total	2422	-23.00	8	PASS
	Ant1	2427	-24.03	8	PASS
	Ant2	2427	-24.52	8	PASS
	total	2427	-21.26	8	PASS
	Ant1	2432	-24.07	8	PASS
	Ant2	2432	-23.4	8	PASS
	total	2432	-20.71	8	PASS
	Ant1	2437	-19.83	8	PASS
	Ant2	2437	-20.46	8	PASS
	total	2437	-17.12	8	PASS
	Ant1	2442	-25.33	8	PASS

	Ant2	2442	-25.43	8	PASS
	total	2442	-22.37	8	PASS
	Ant1	2447	-25.99	8	PASS
	Ant2	2447	-25.63	8	PASS
	total	2447	-22.80	8	PASS
	Ant1	2452	-26	8	PASS
	Ant2	2452	-26.5	8	PASS
	total	2452	-23.23	8	PASS

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

Test Graphs

11B_Ant1_2412

11B_Ant2_2412

11B_Ant1_2417

11B_Ant2_2417

11B_Ant1_2437

11B_Ant2_2437

11B_Ant1_2452

11B_Ant2_2452

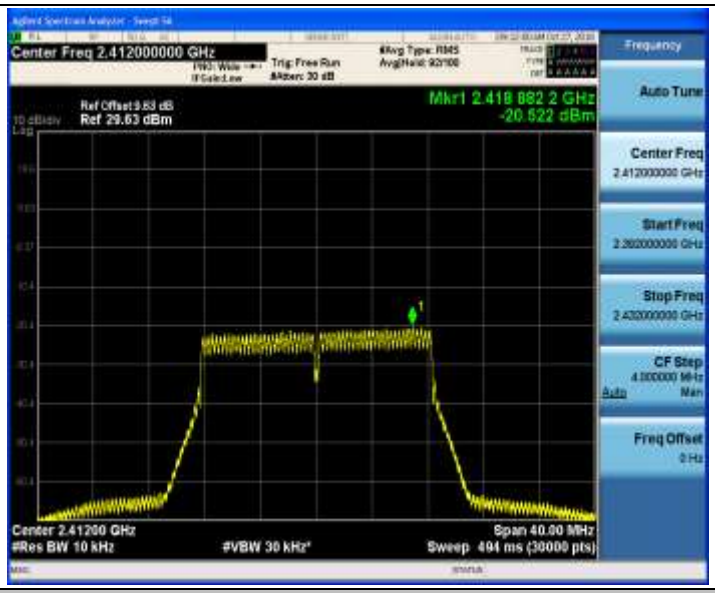
11B_Ant1_2457

11B_Ant2_2457

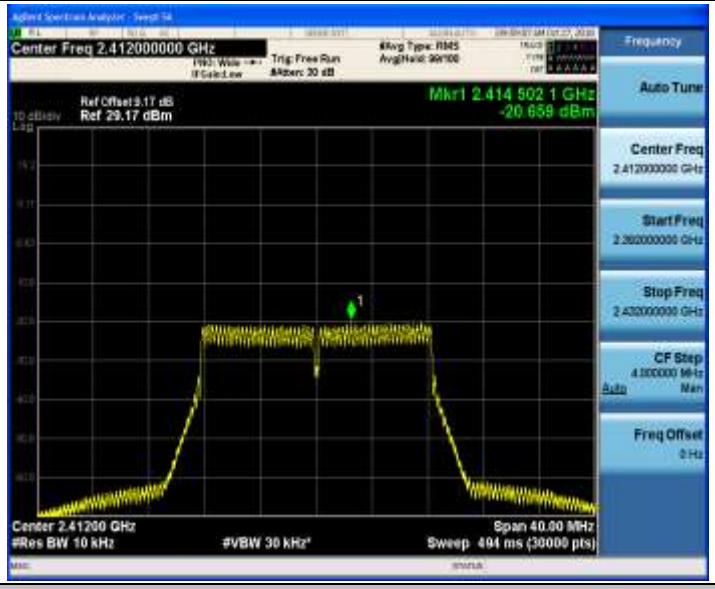
11B_Ant1_2462

11B_Ant2_2462

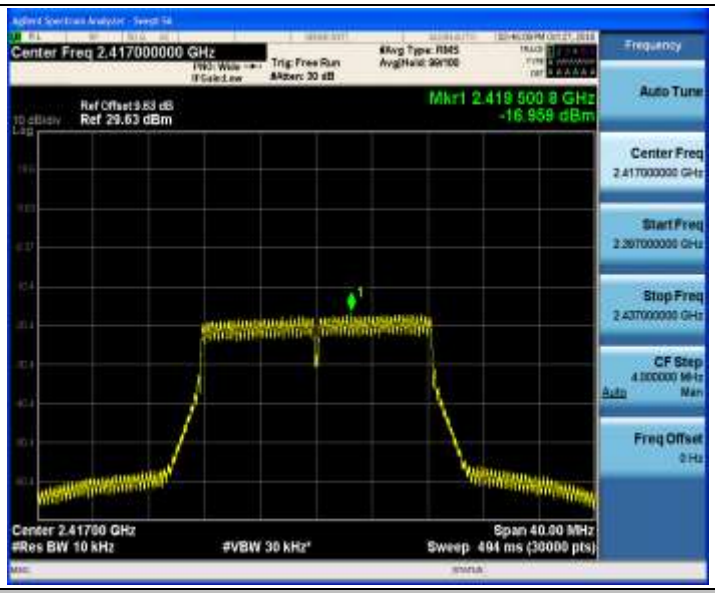
11G_Ant1_2412



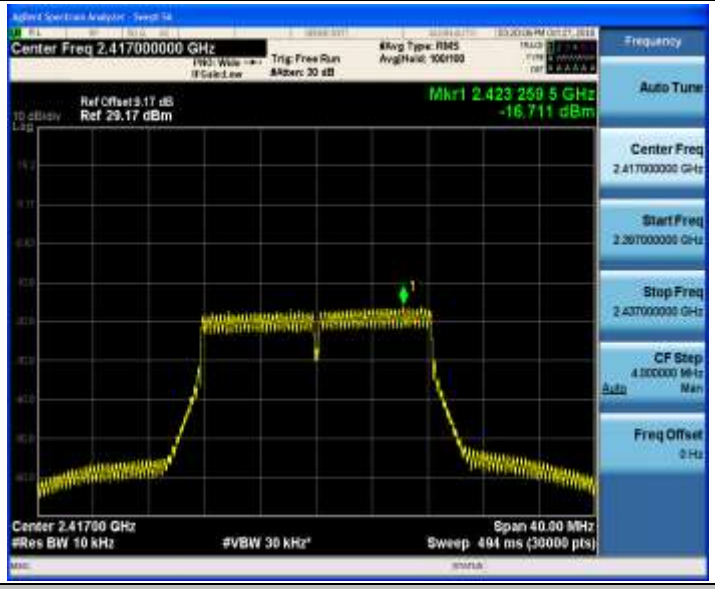
11G_Ant2_2412



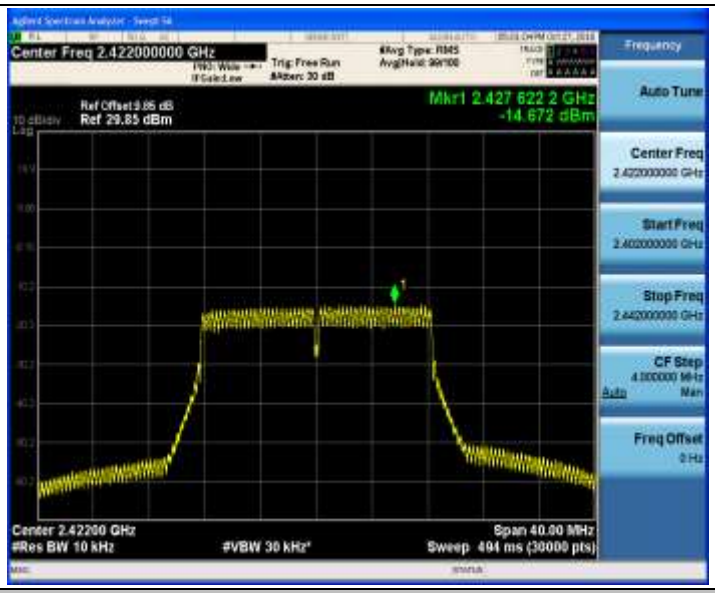
11G_Ant1_2417



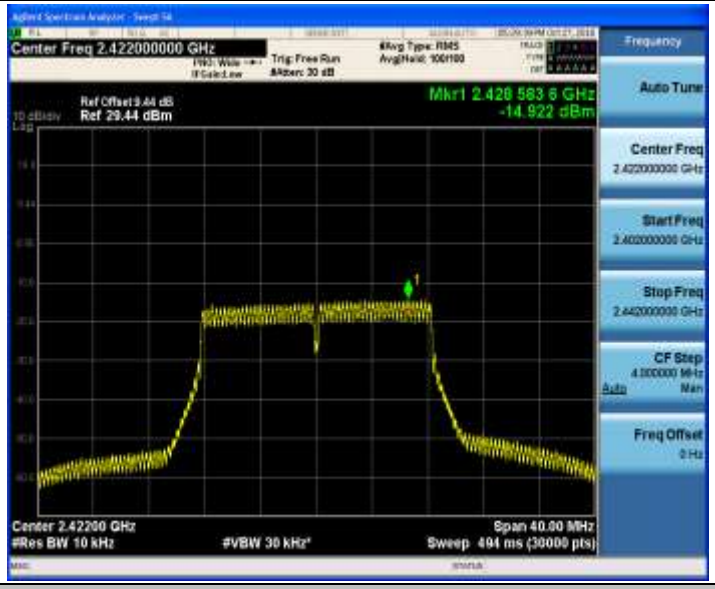
11G_Ant2_2417



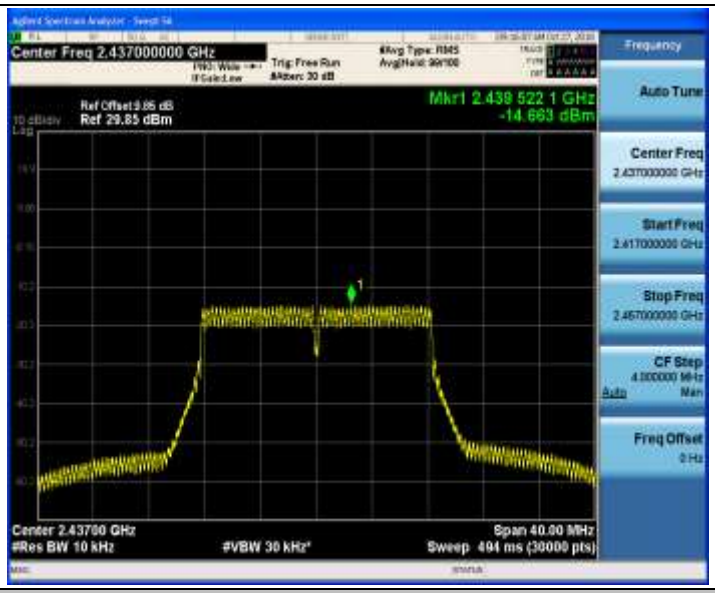
11G_Ant1_2422



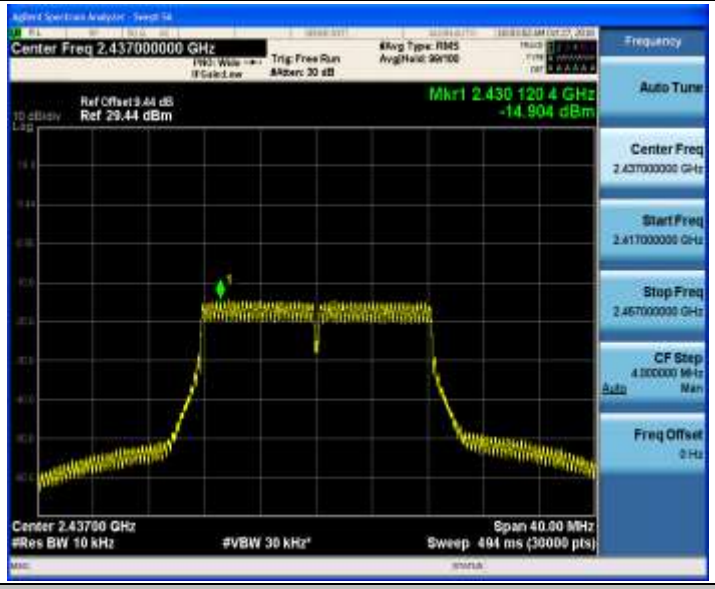
11G_Ant2_2422



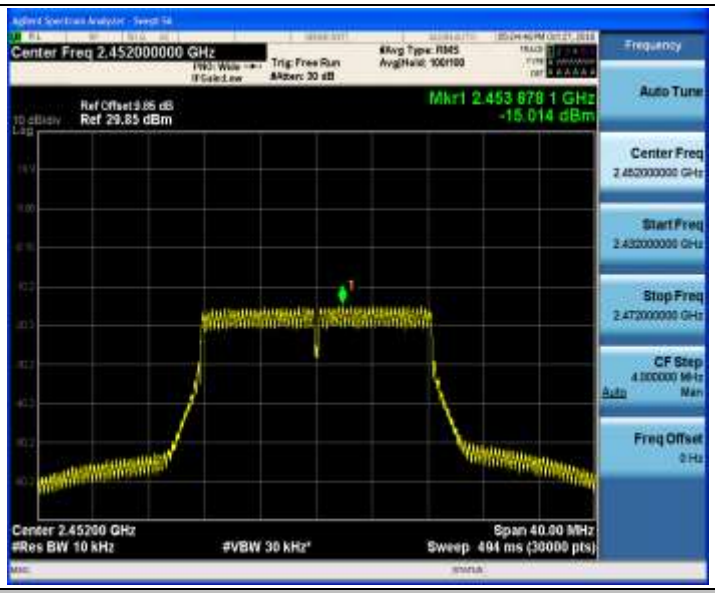
11G_Ant1_2437



11G_Ant2_2437



11G_Ant1_2452



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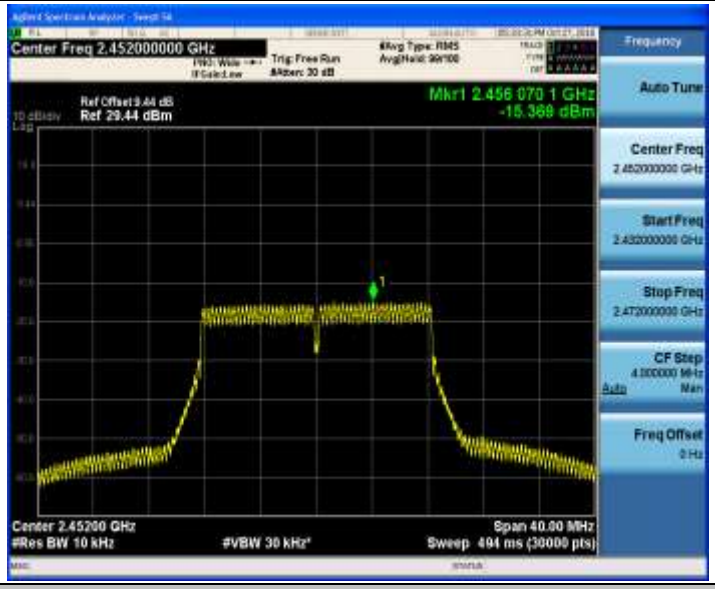

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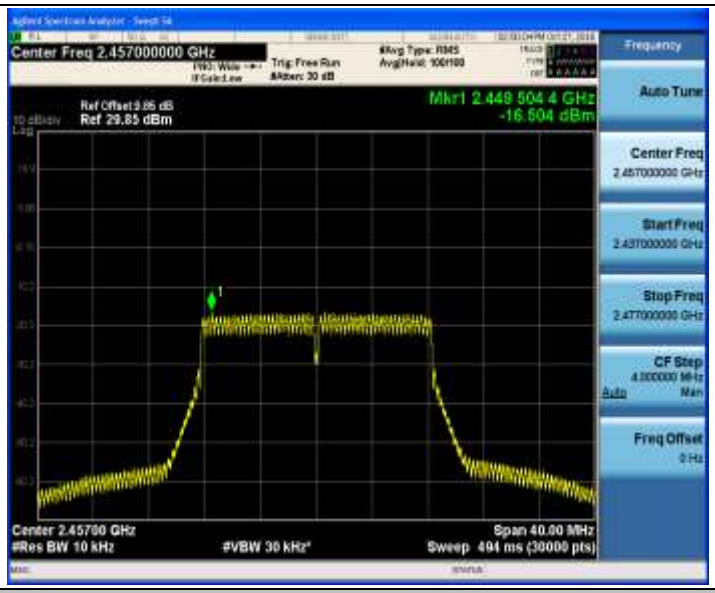

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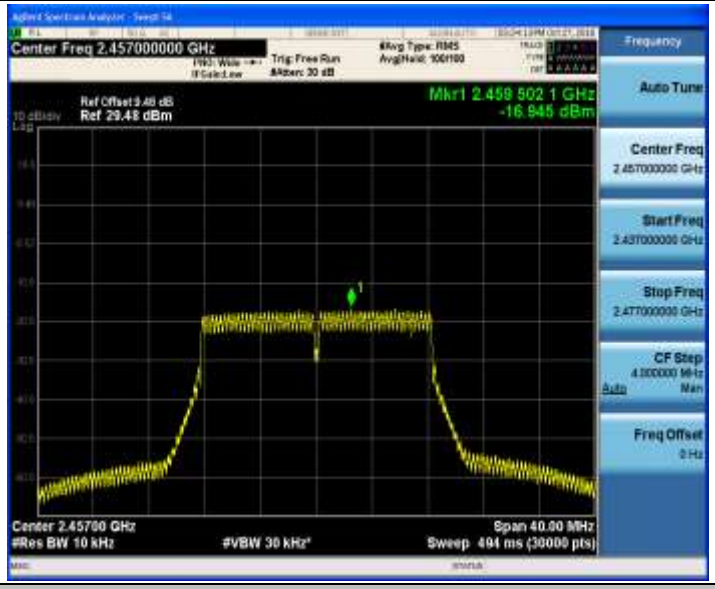

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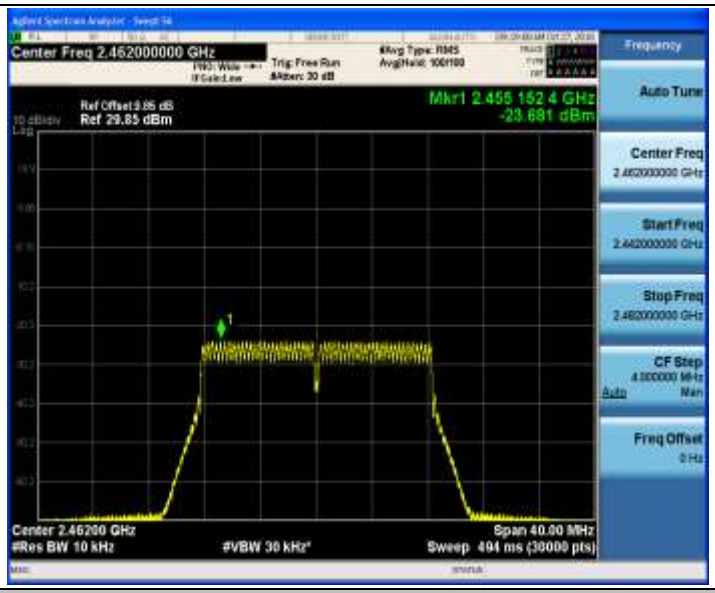

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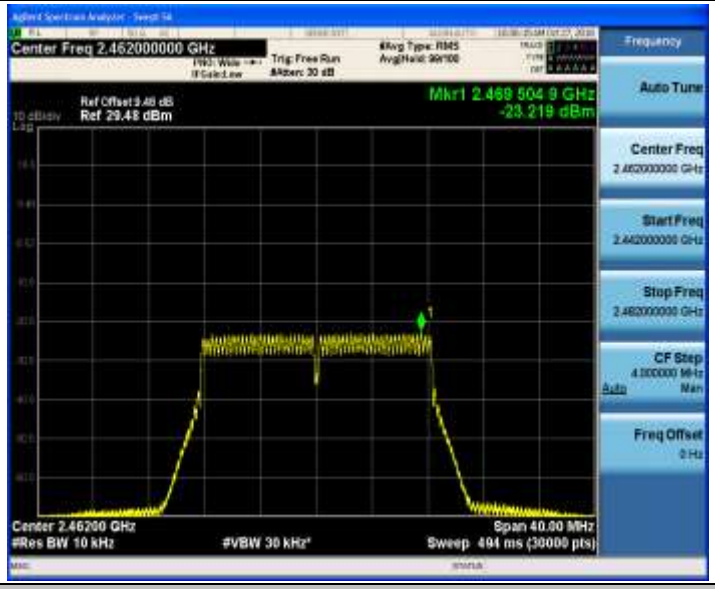
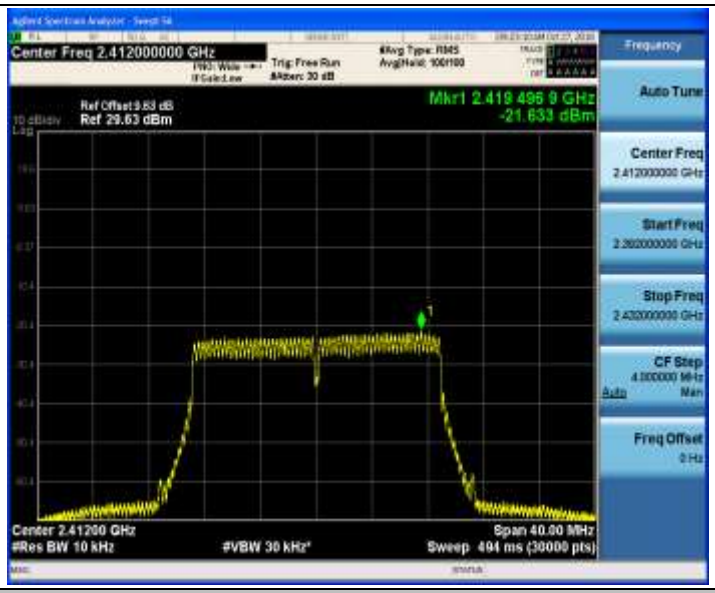


11N20SISO_Ant1_2412



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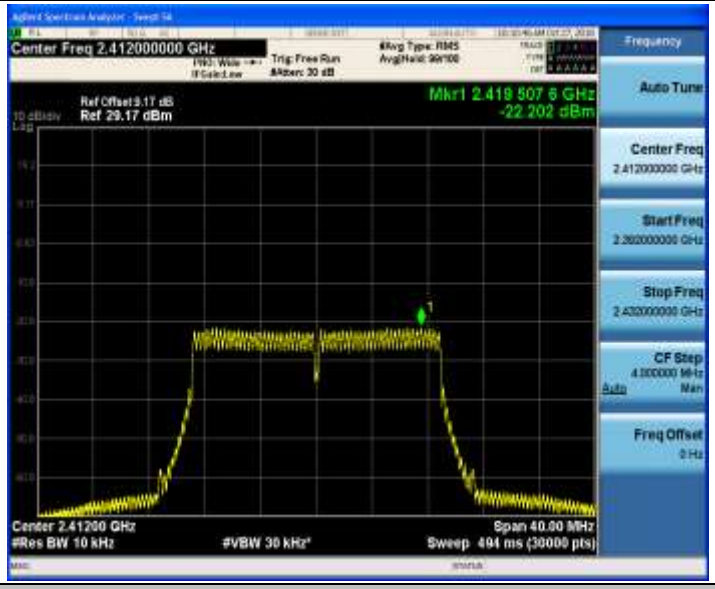
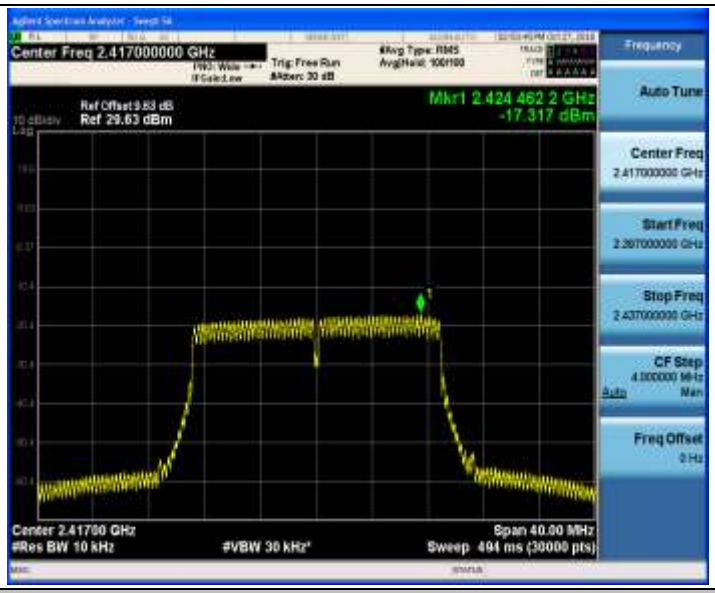


11N20SISO_Ant1_2417



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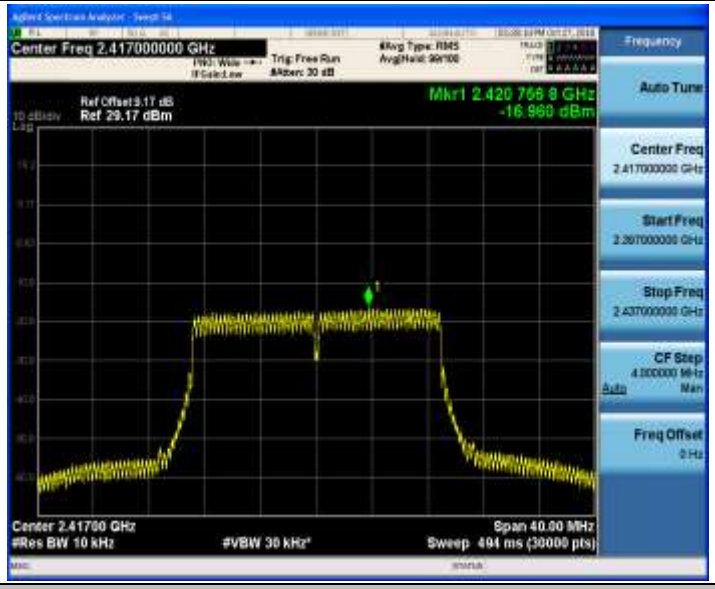
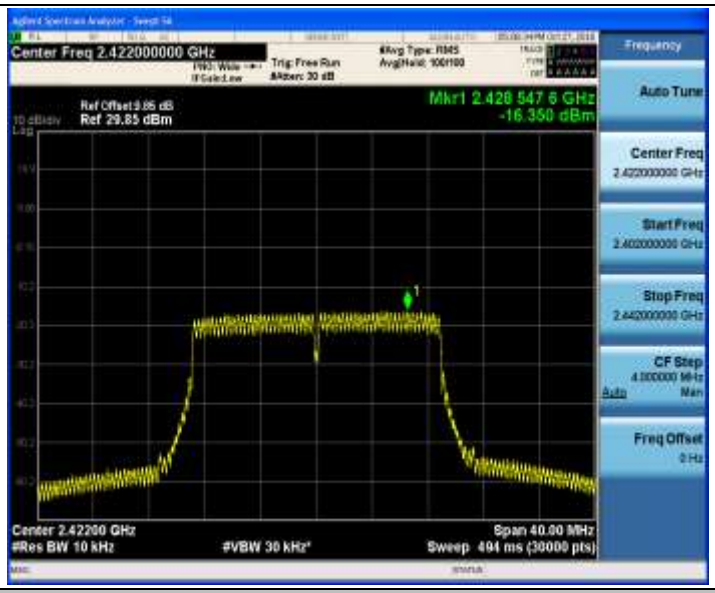


11N20SISO_Ant1_2422



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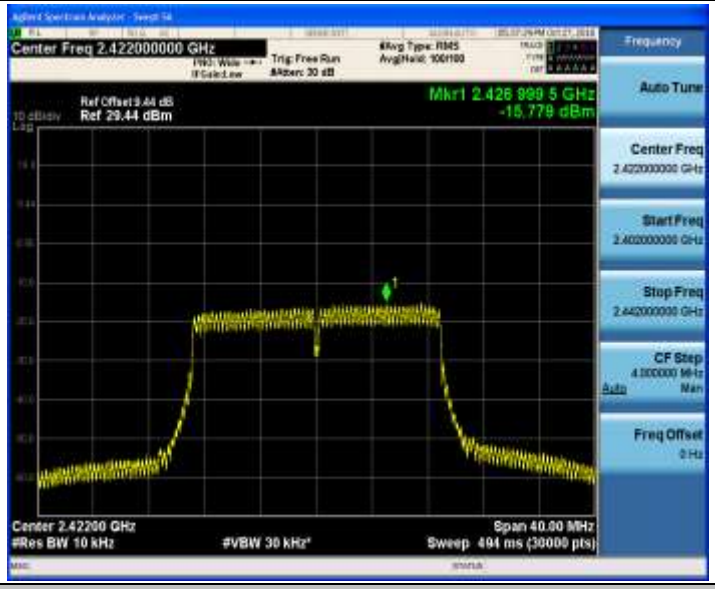
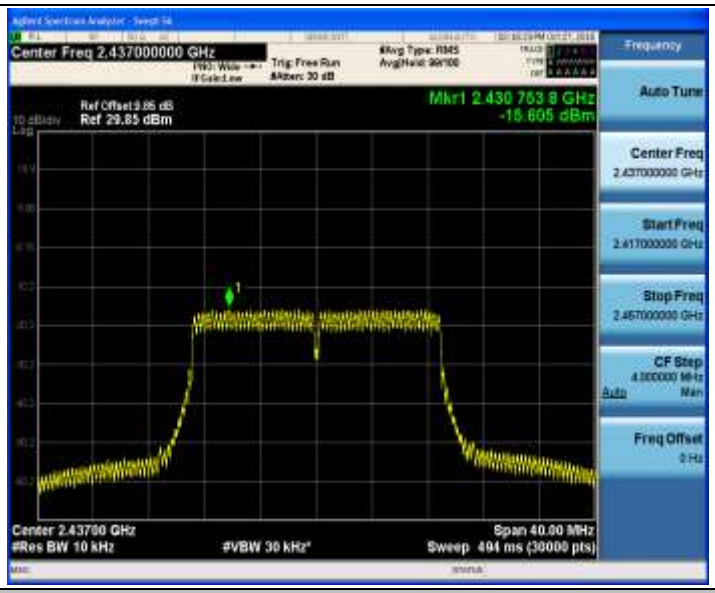


11N20SISO_Ant1_2437



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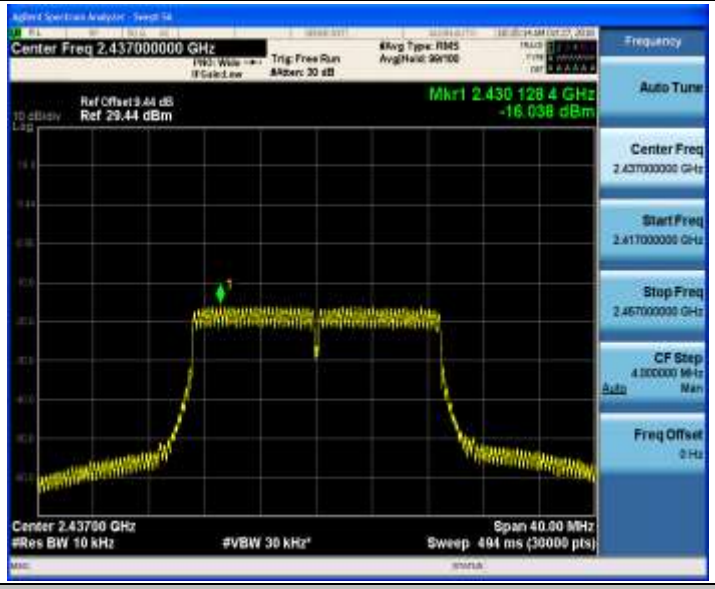
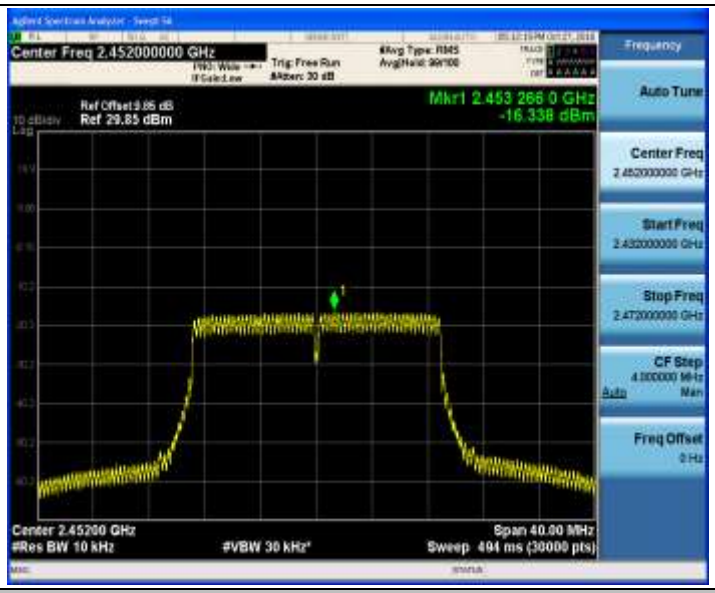


11N20SISO_Ant1_2452



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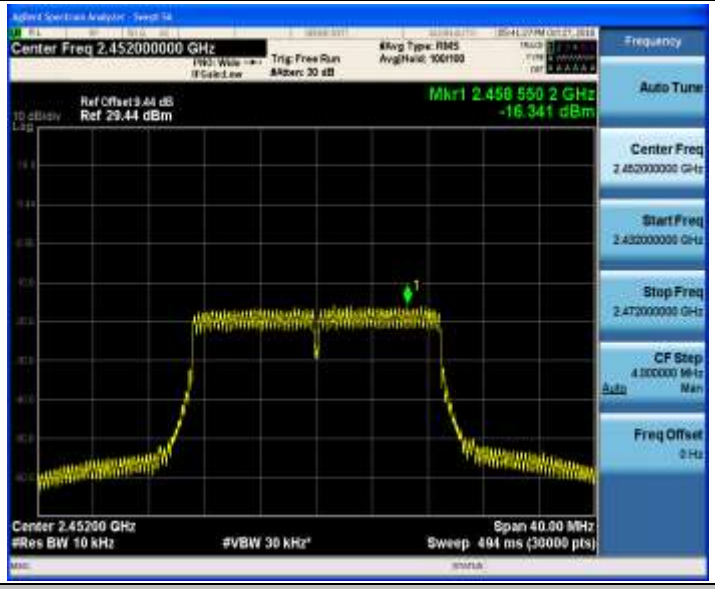

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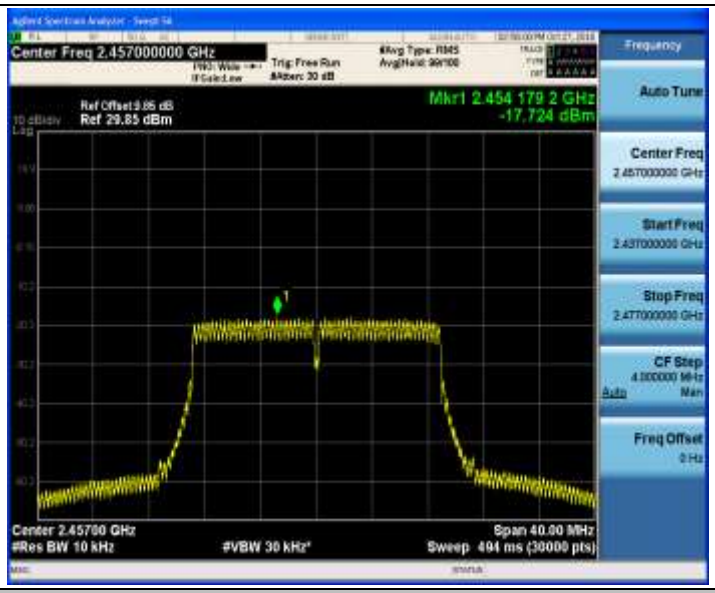

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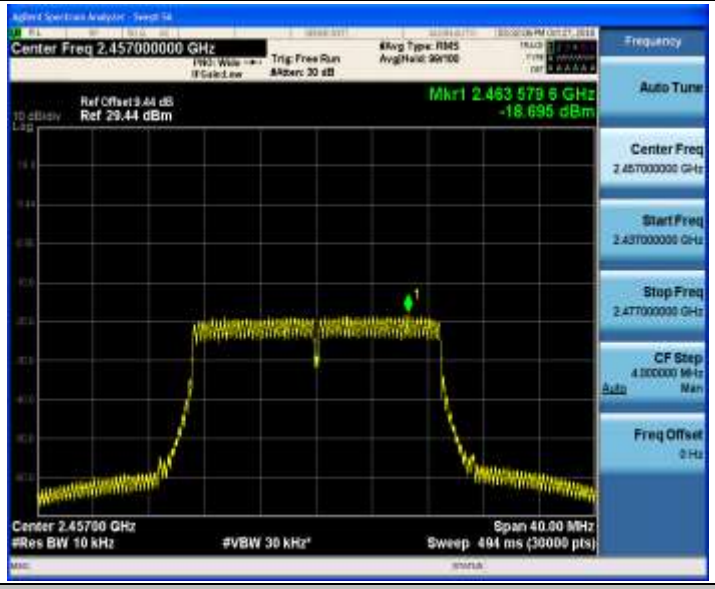
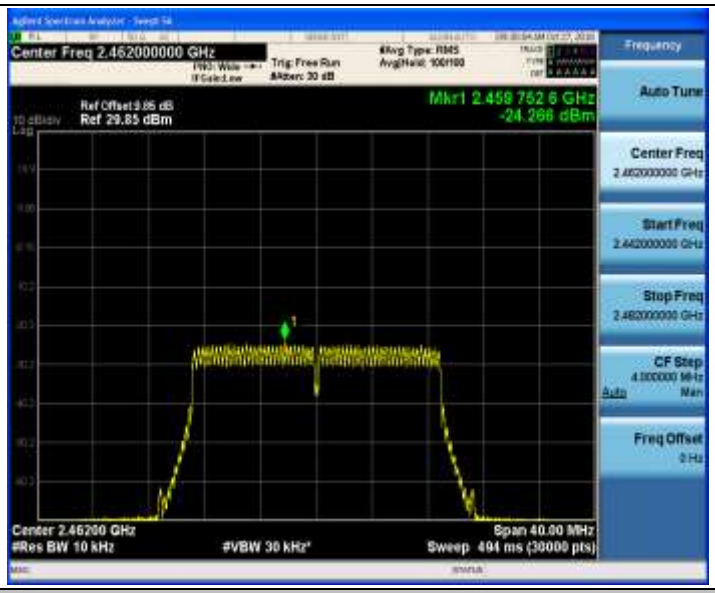


11N20SISO_Ant1_2462



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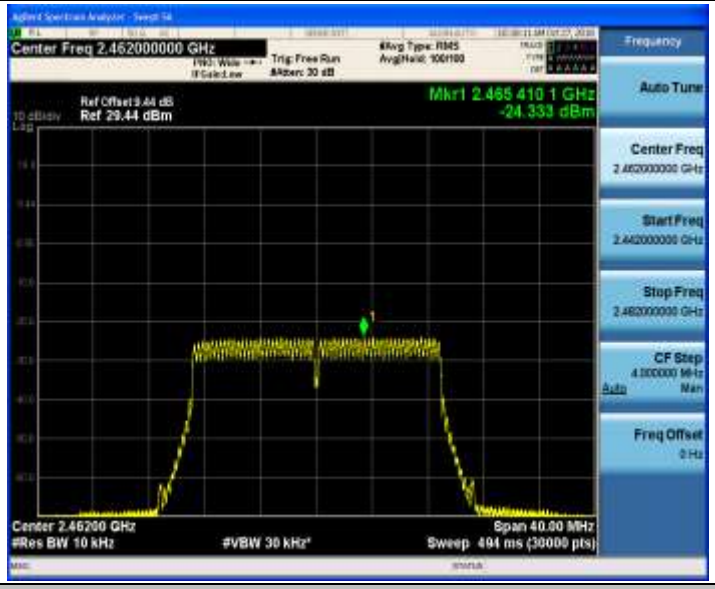

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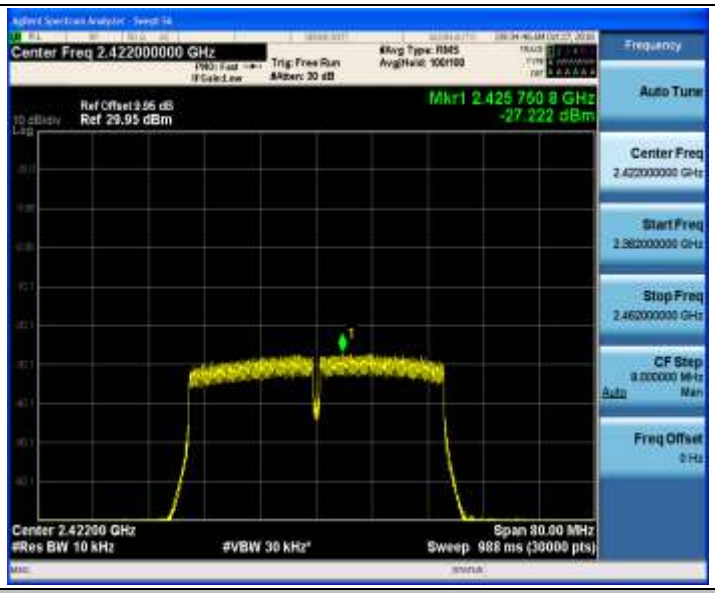

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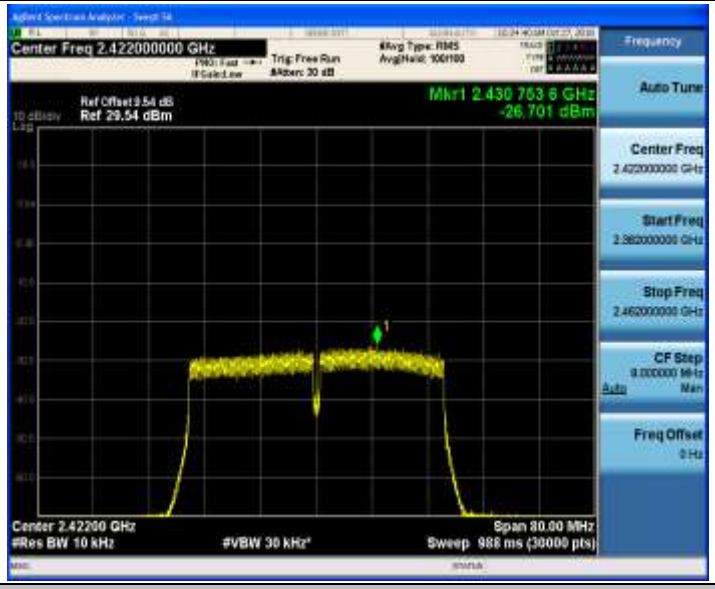

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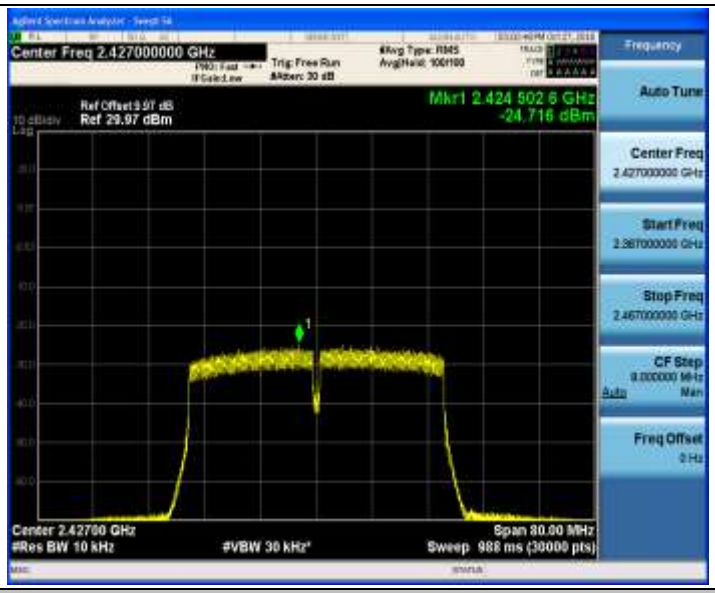

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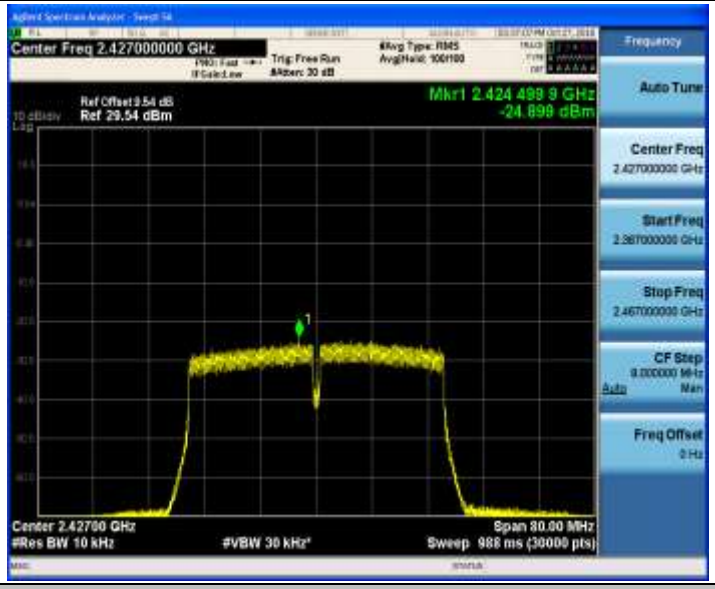

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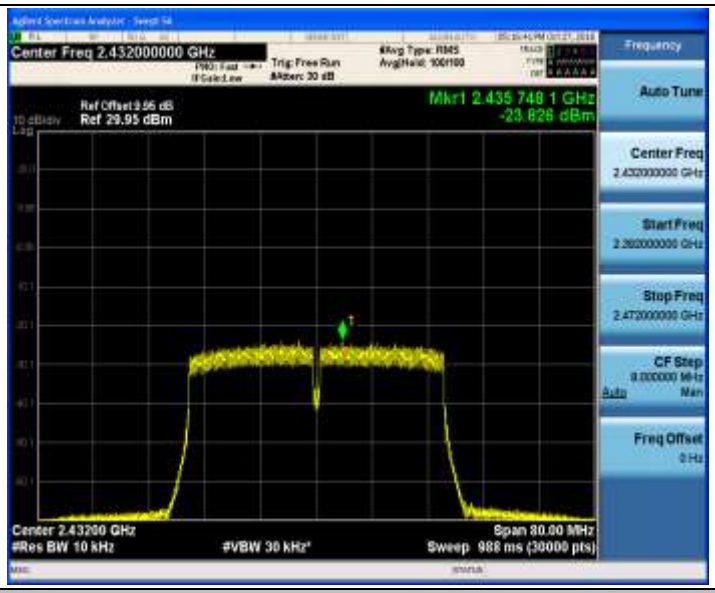

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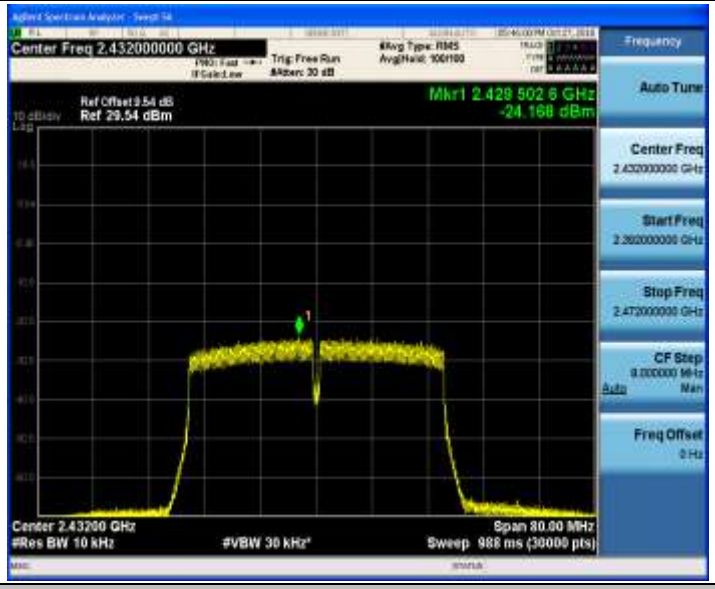
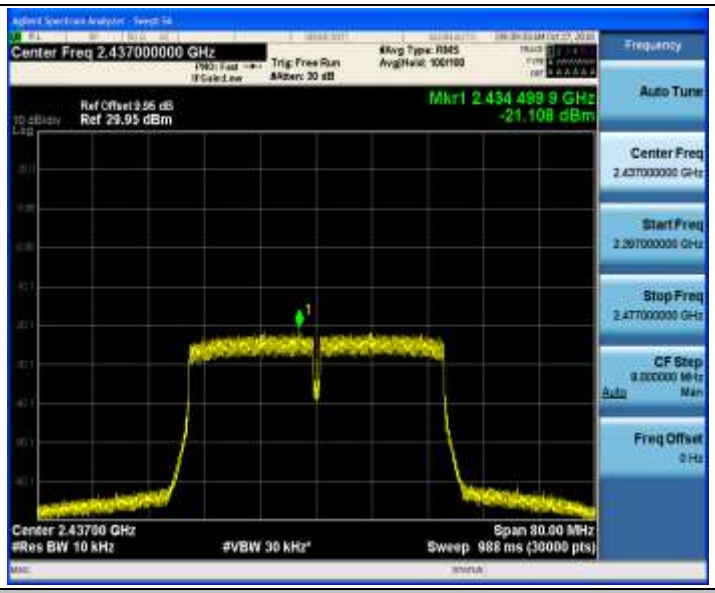


11N40SISO_Ant1_2437



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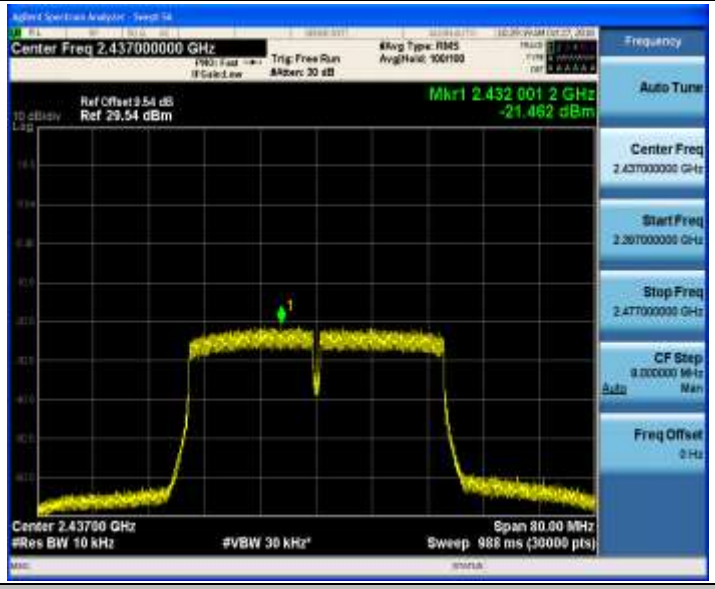

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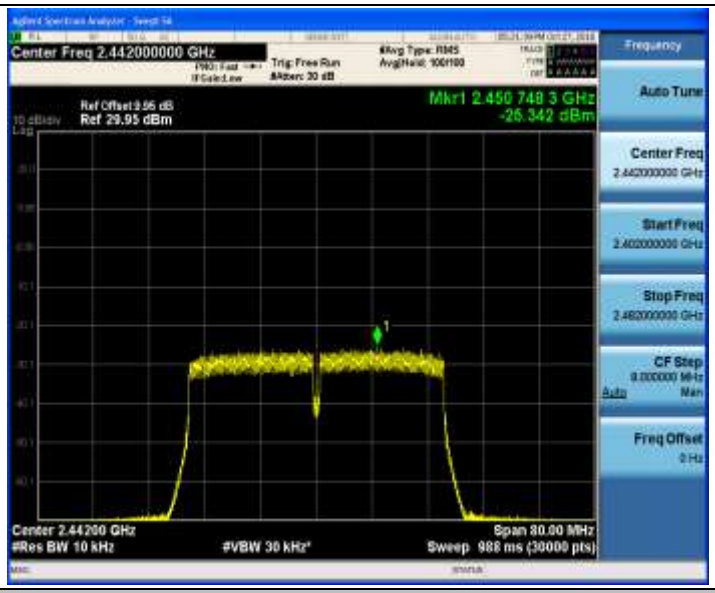

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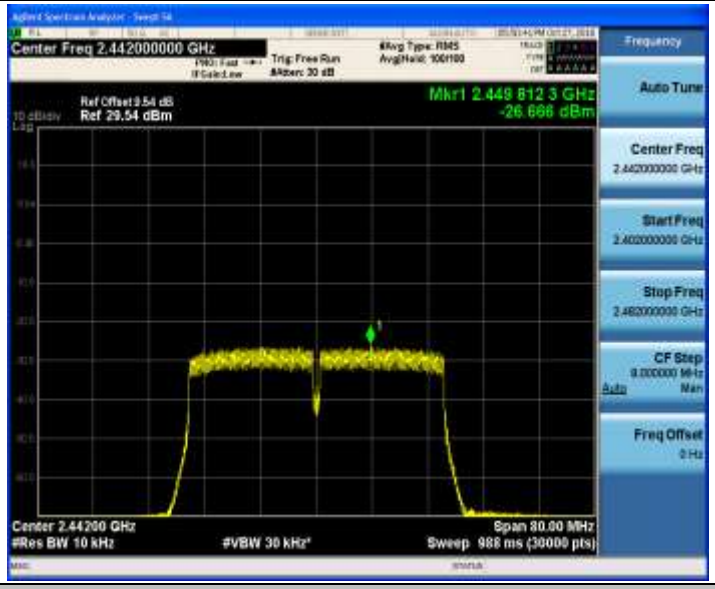

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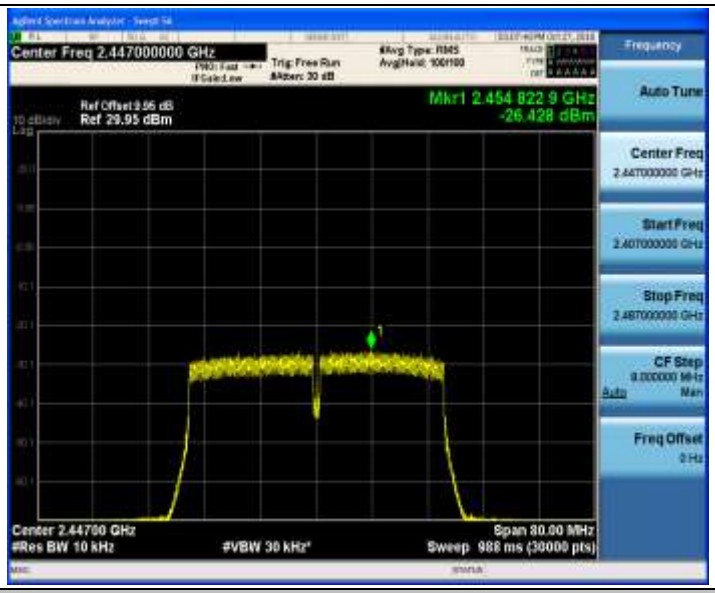

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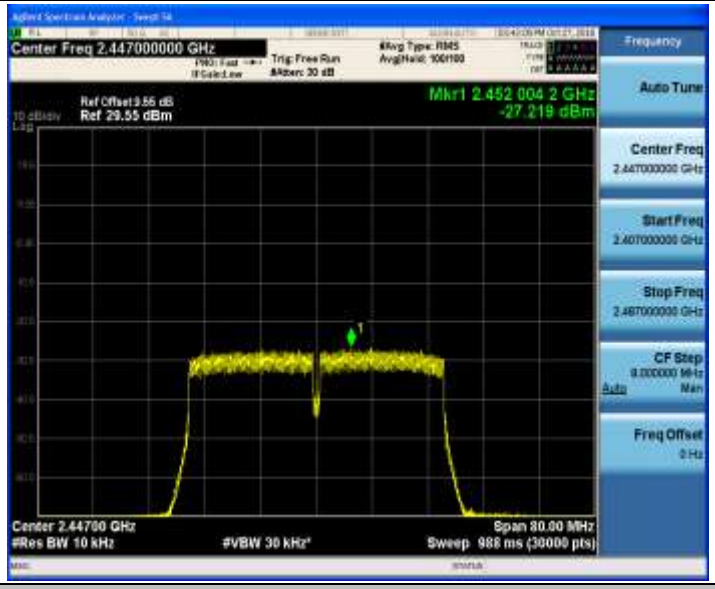

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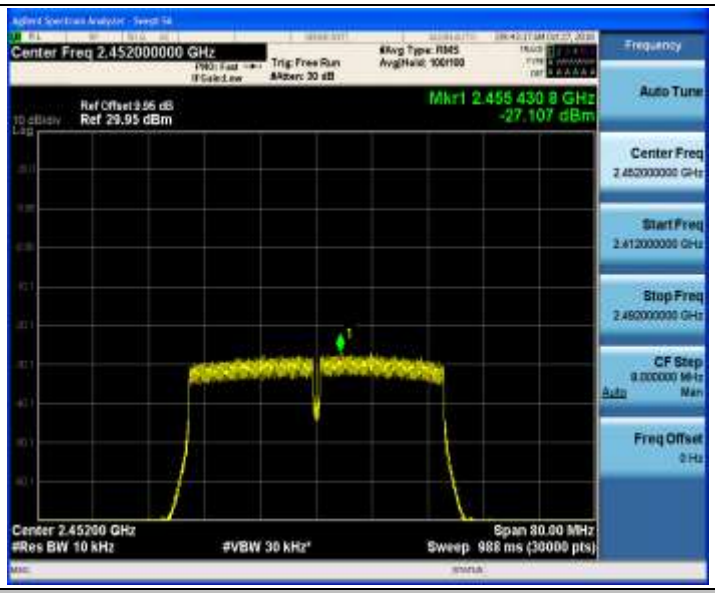

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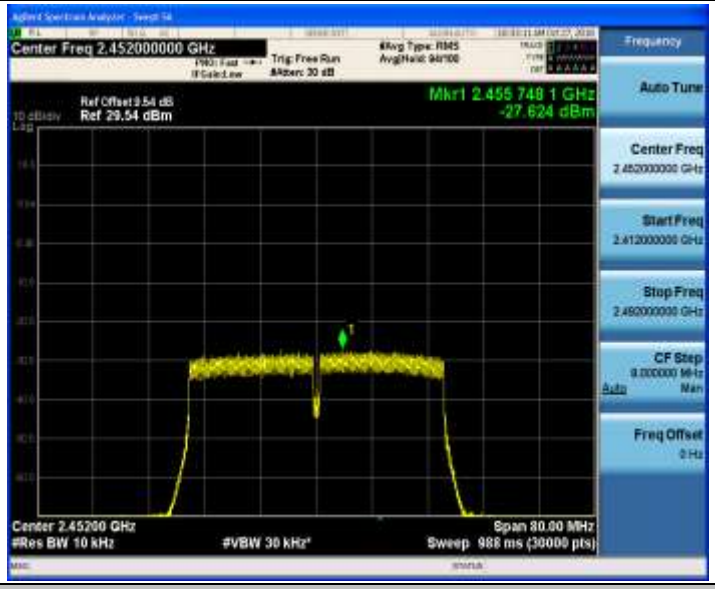
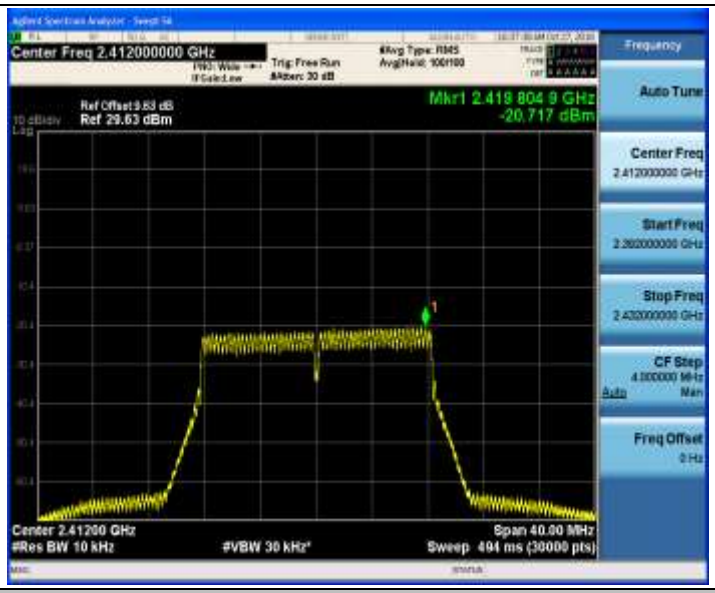


11G-CDD_Ant1_2412



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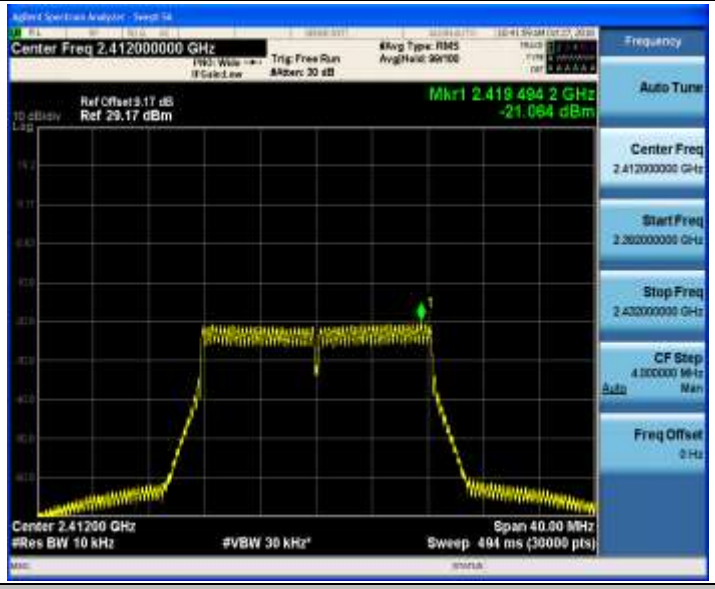

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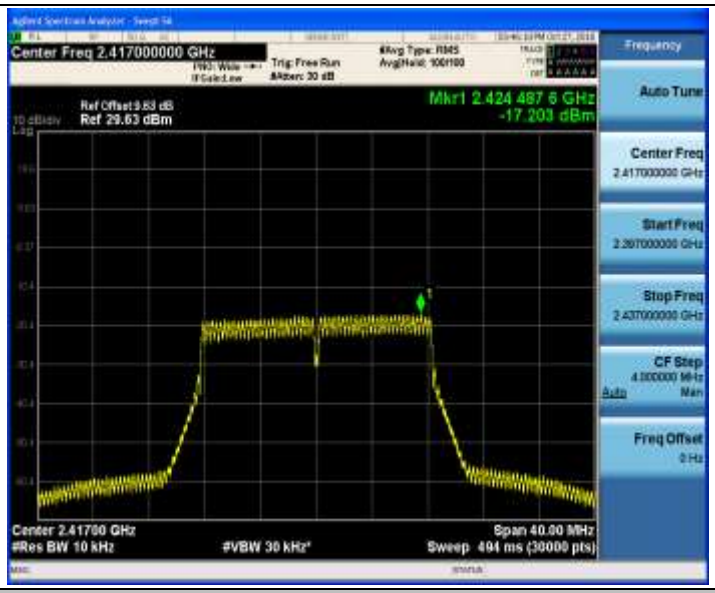

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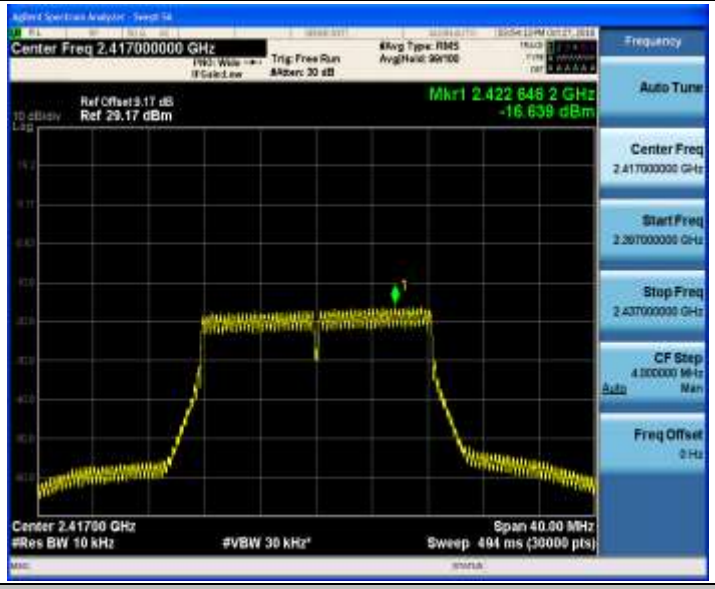

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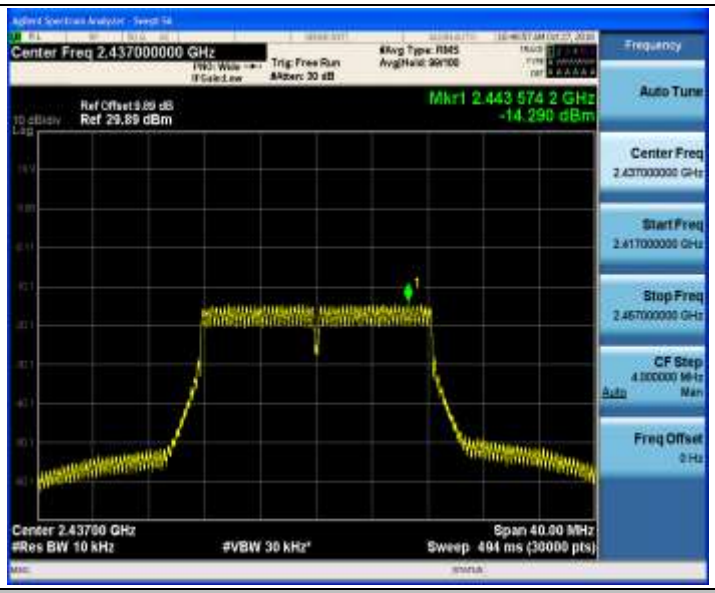

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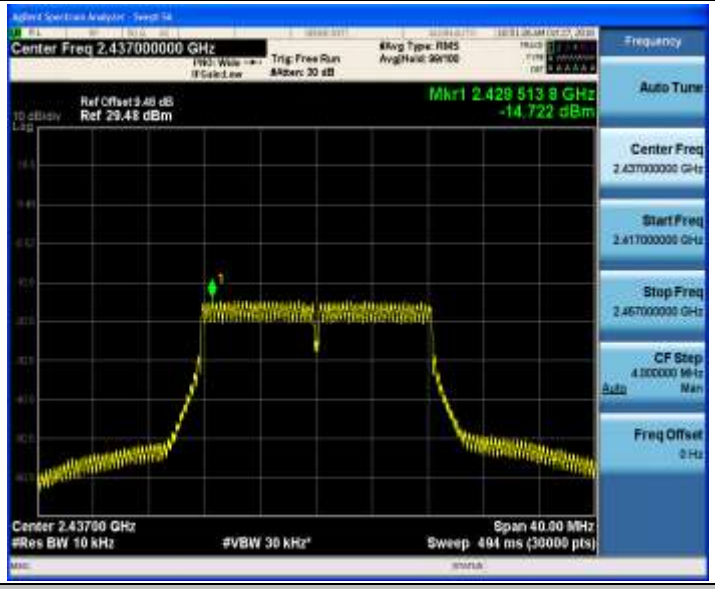

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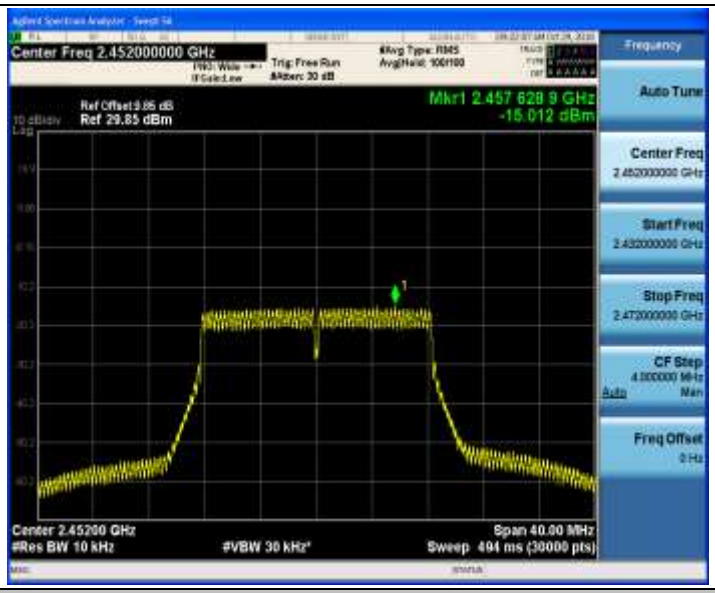

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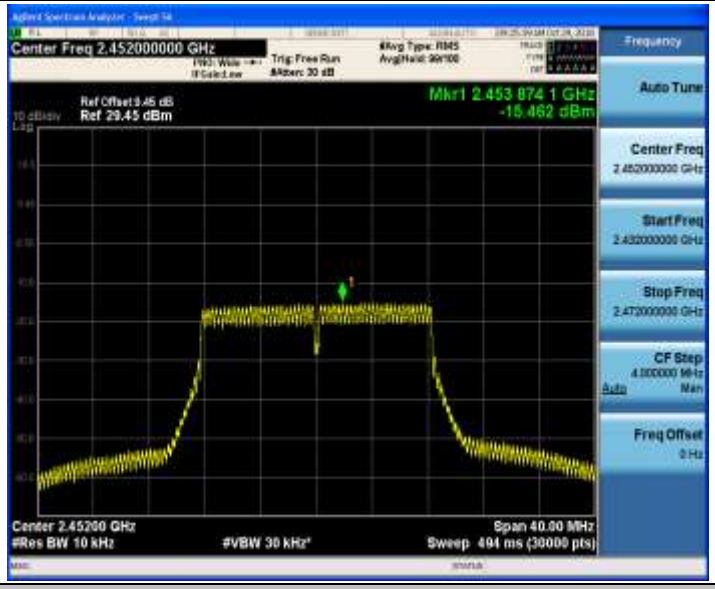

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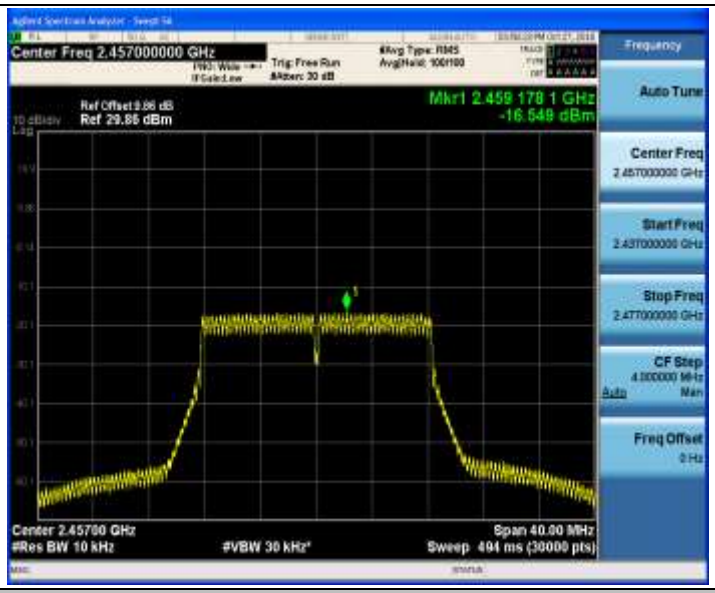

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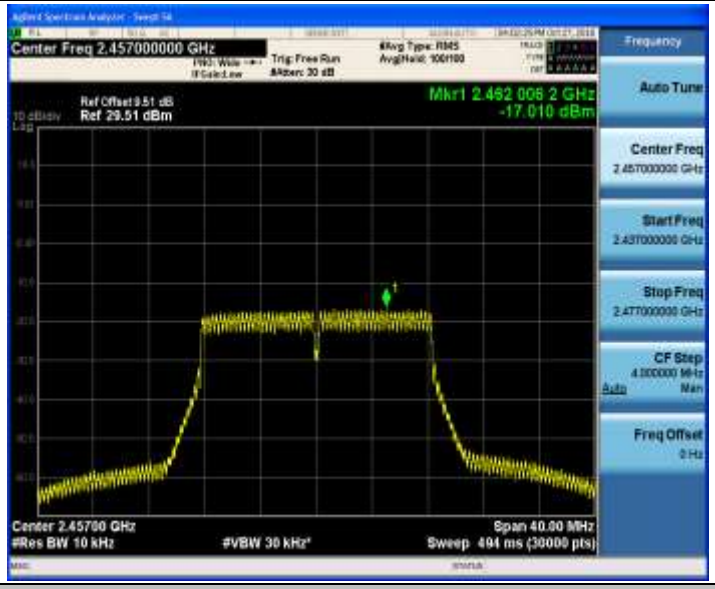

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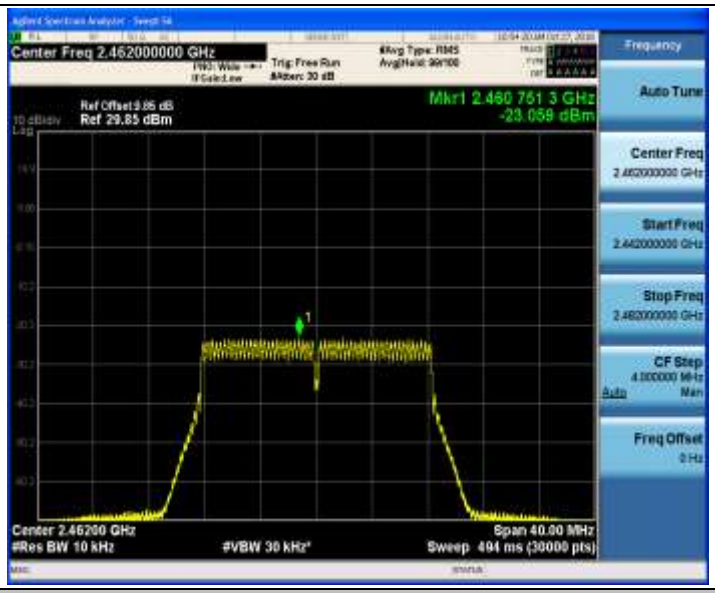

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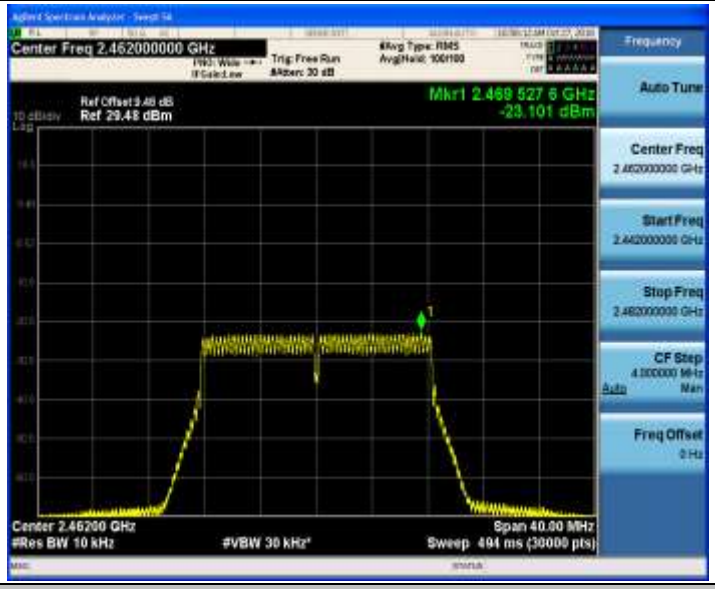

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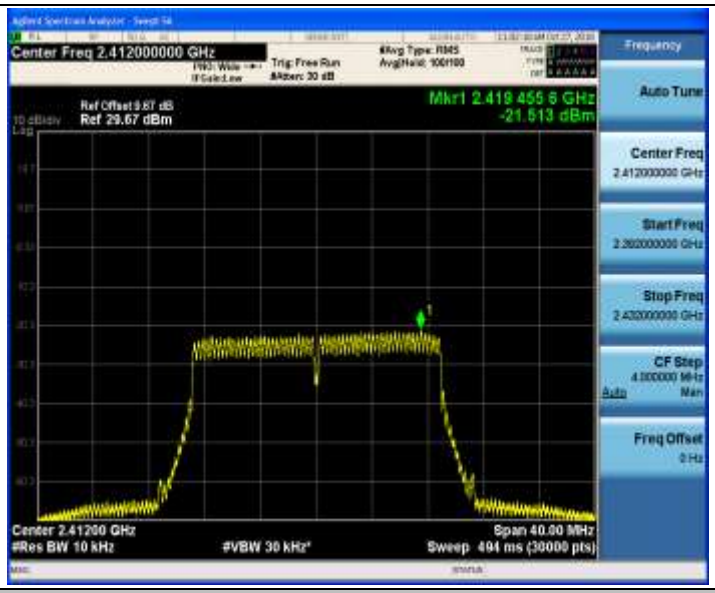

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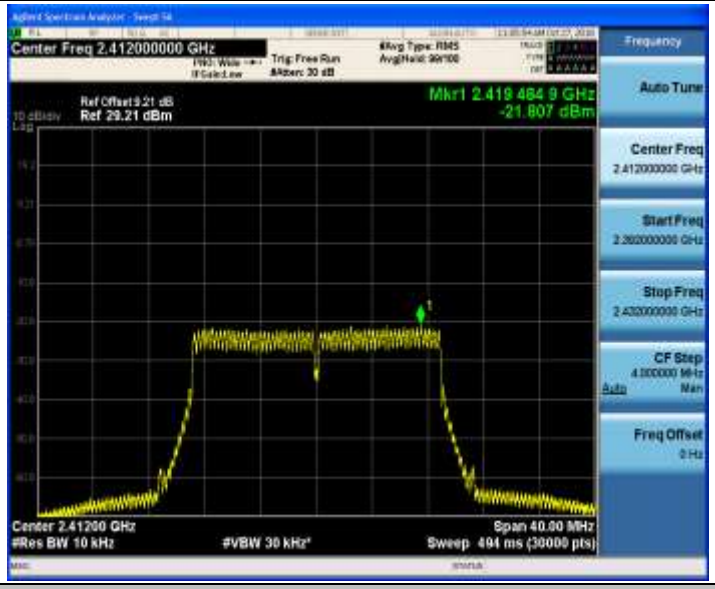

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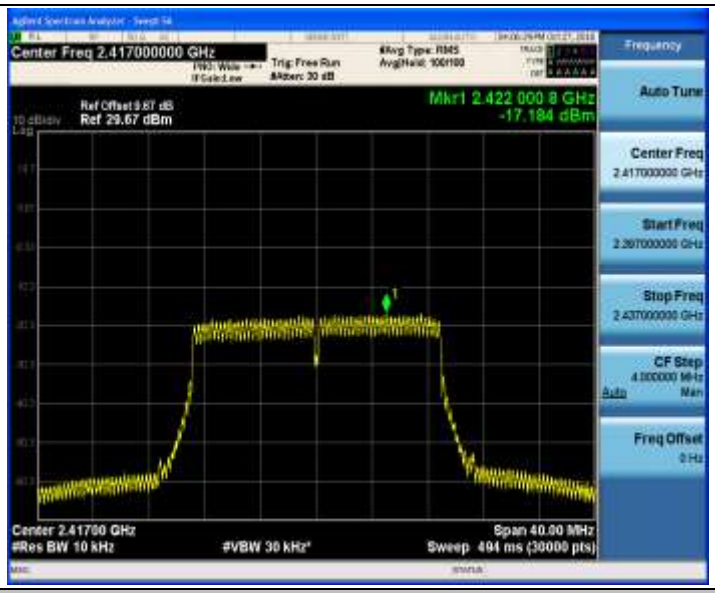

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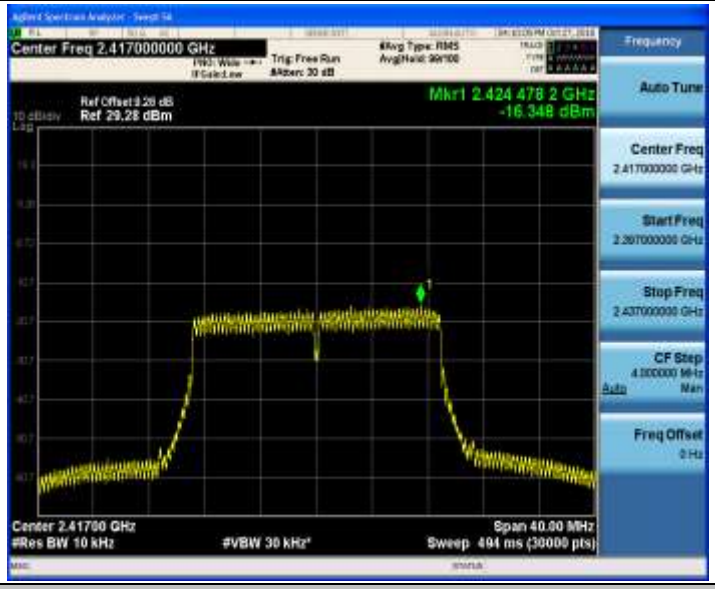

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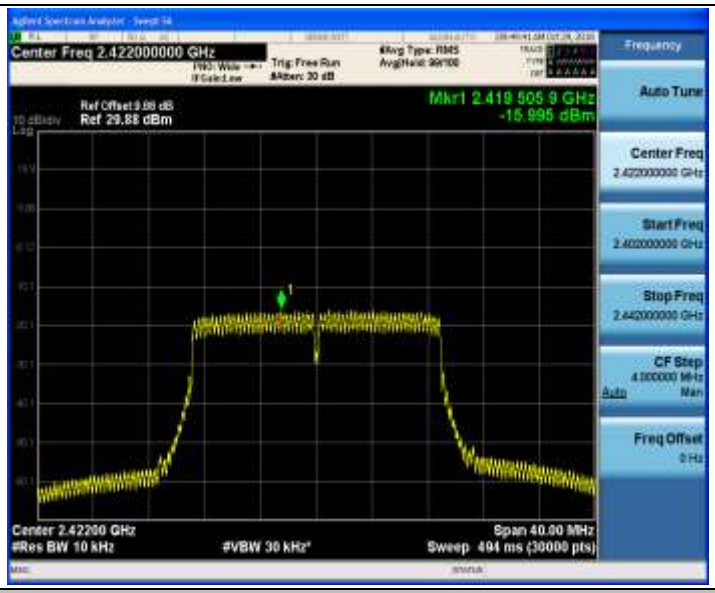

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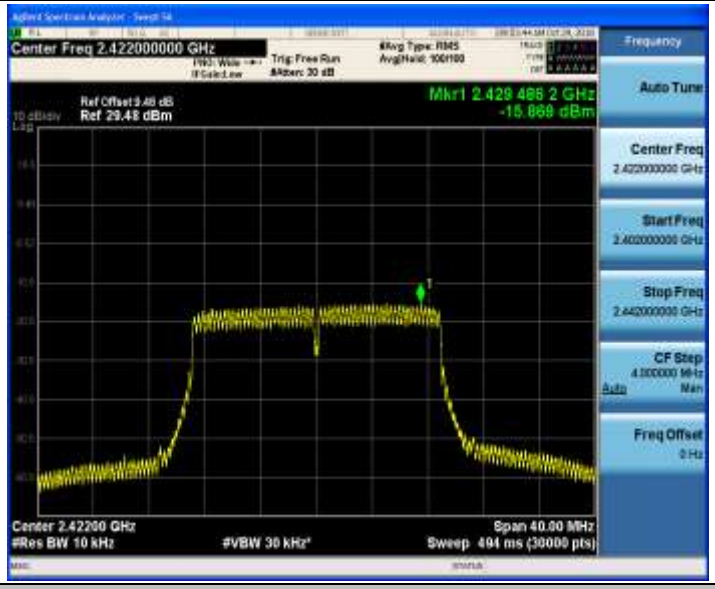

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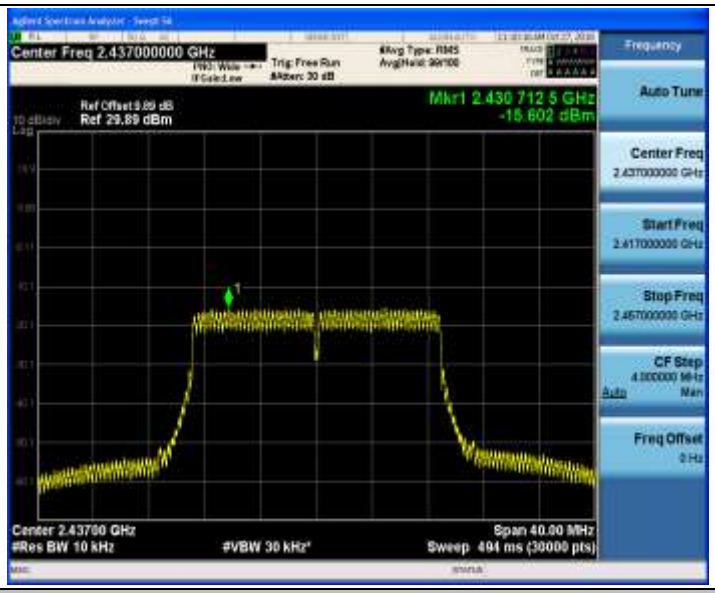

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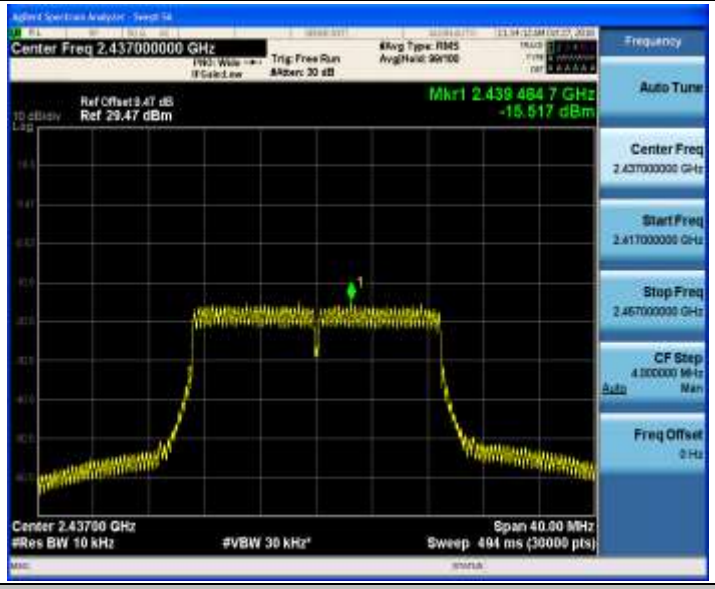

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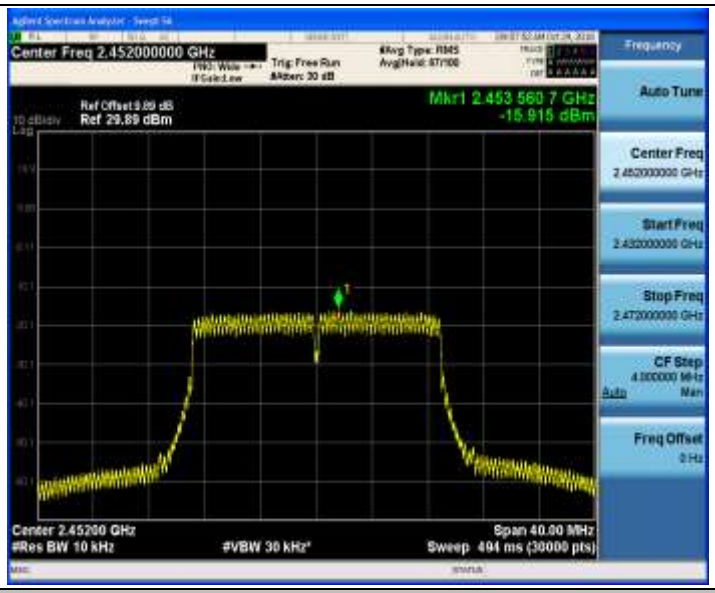
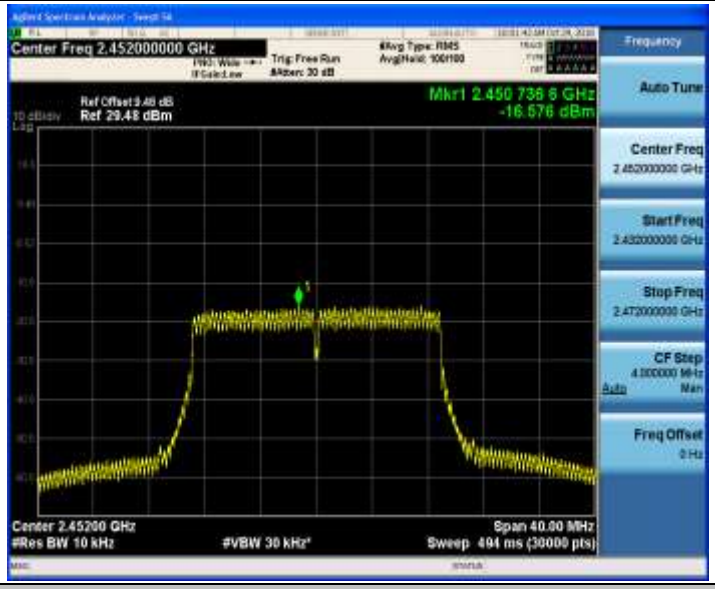
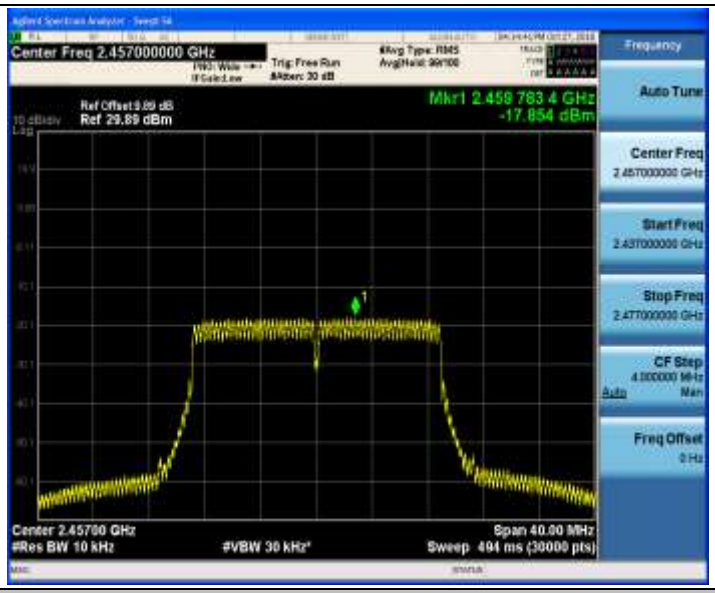


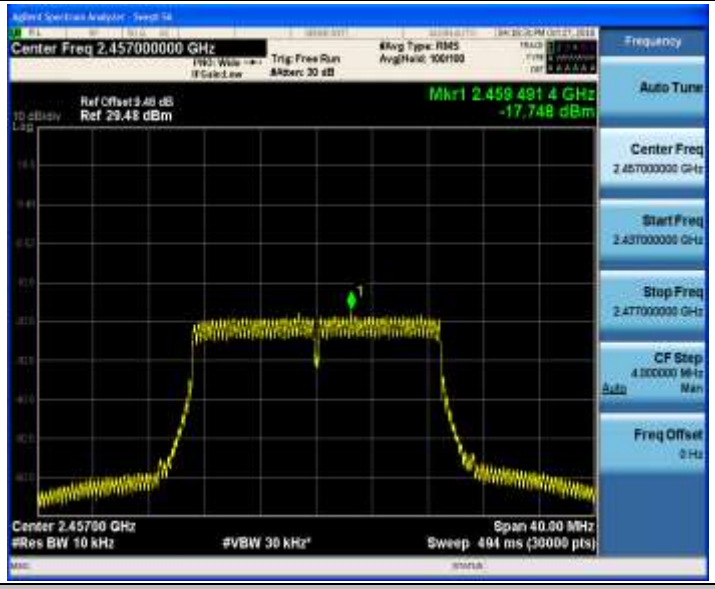
11N20MIMO_Ant2_2452



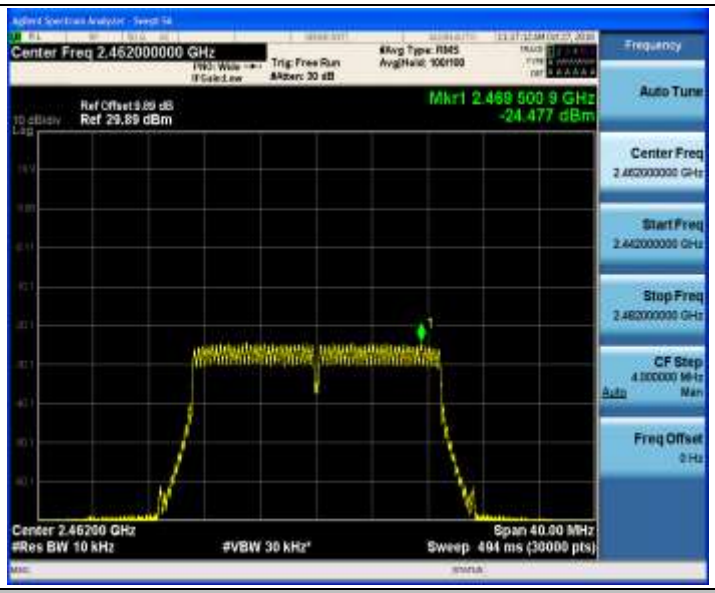
11N20MIMO_Ant1_2457



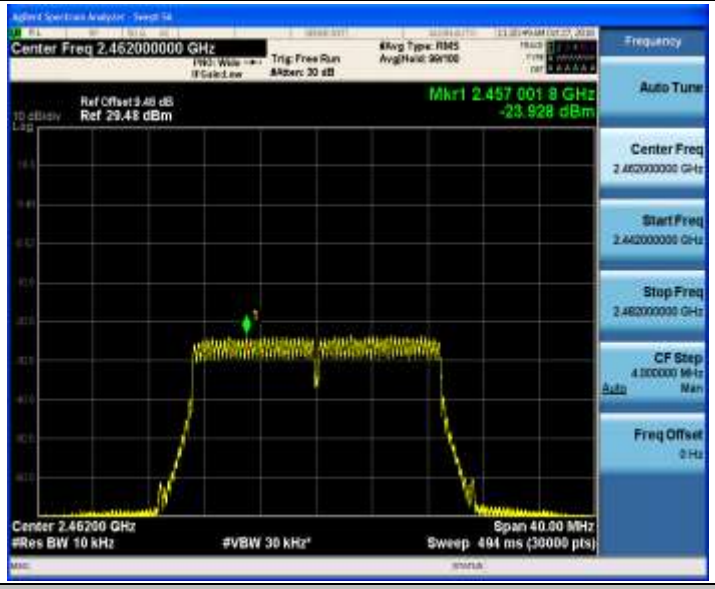
11N20MIMO_Ant2_2457



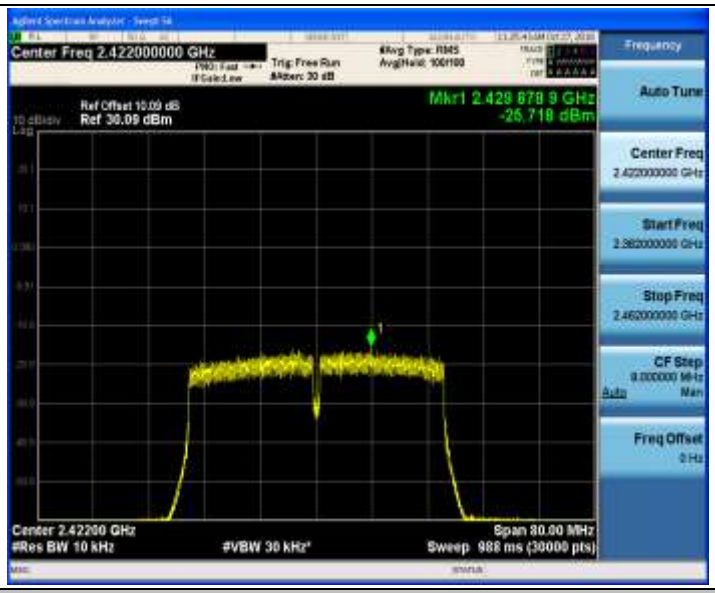
11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462



11N40MIMO_Ant1_2422



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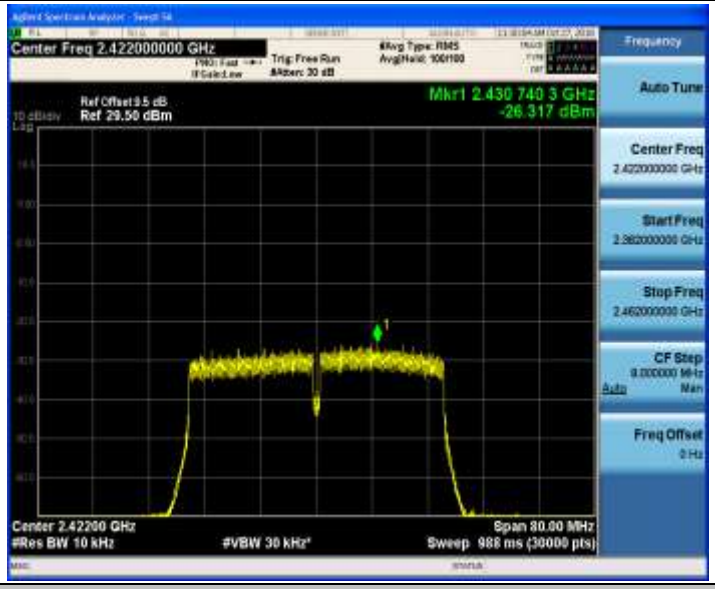
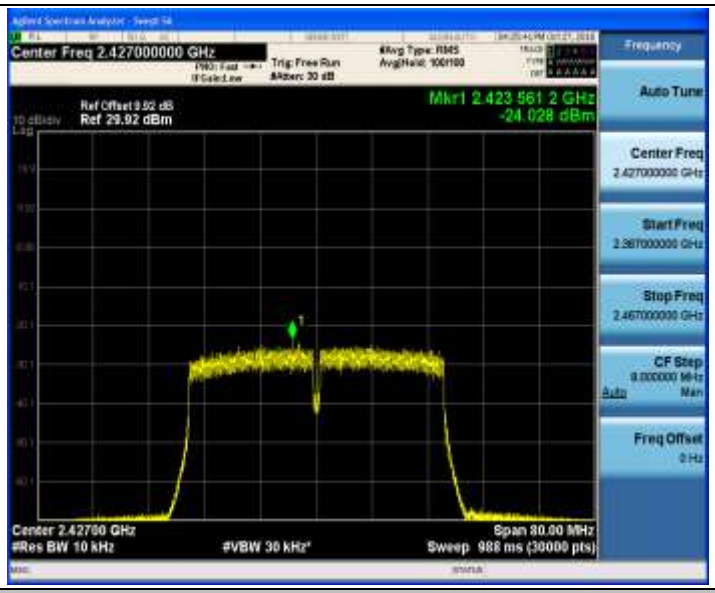
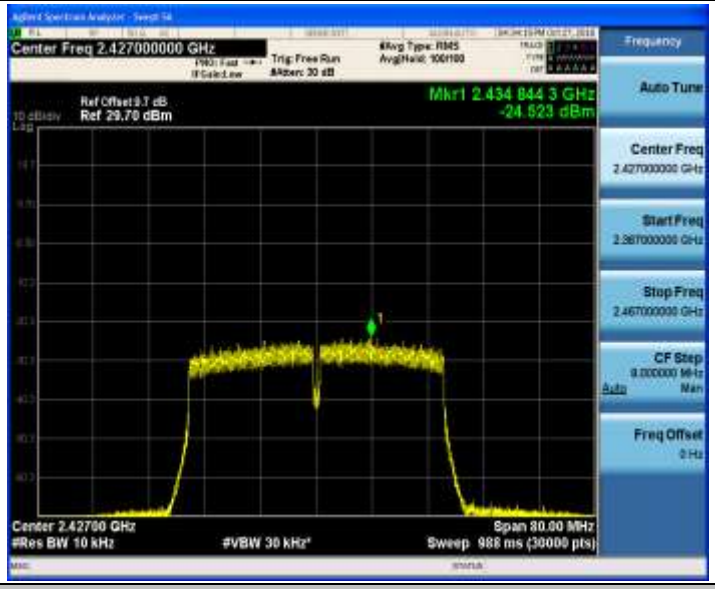


11N40MIMO_Ant1_2427



11N40MIMO_Ant2_2427



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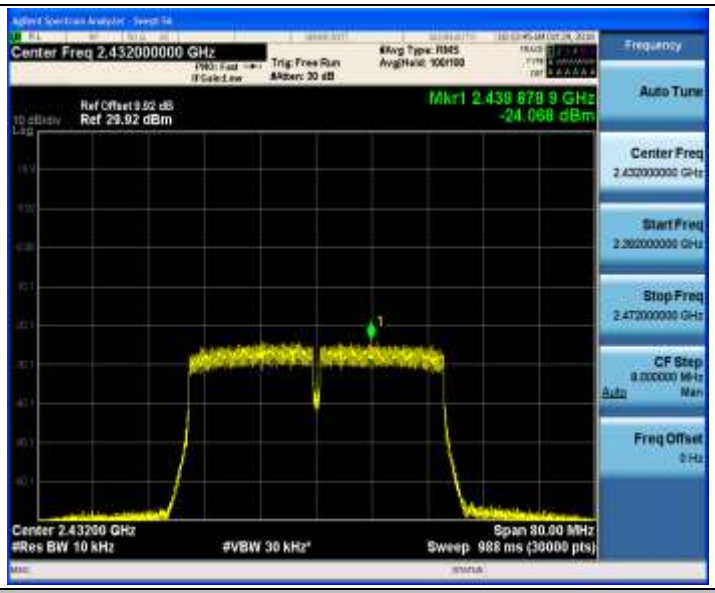
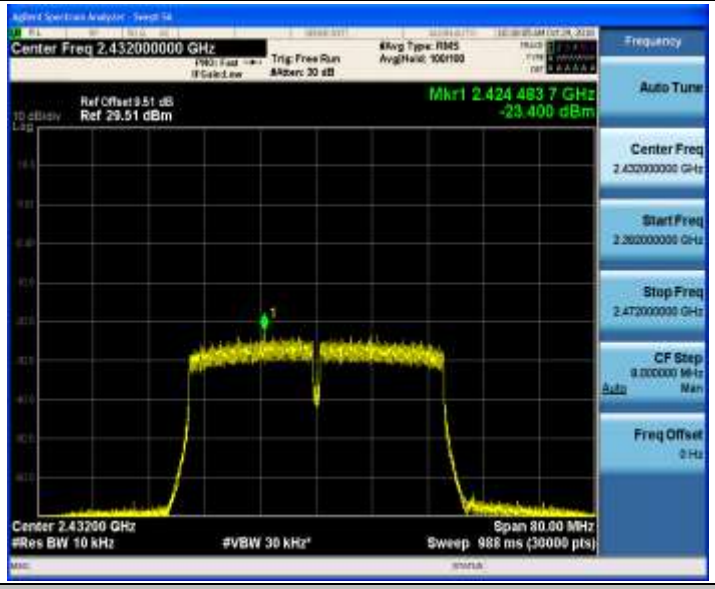


11N40MIMO_Ant2_2432



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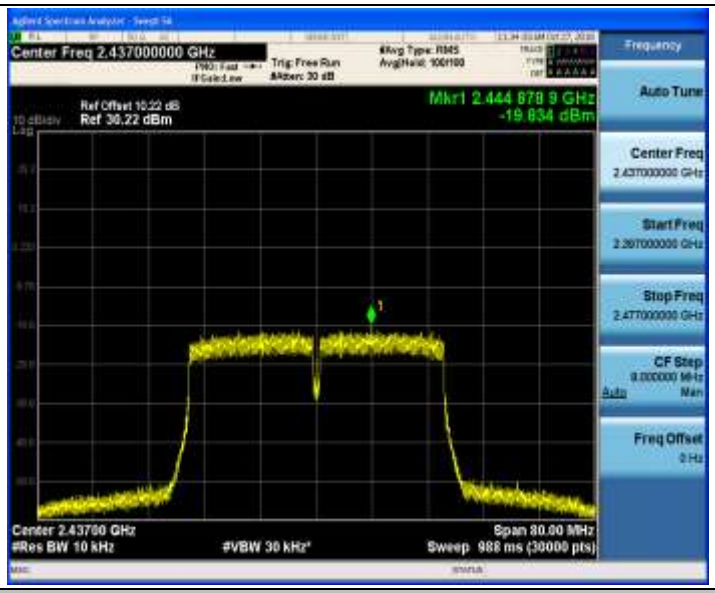

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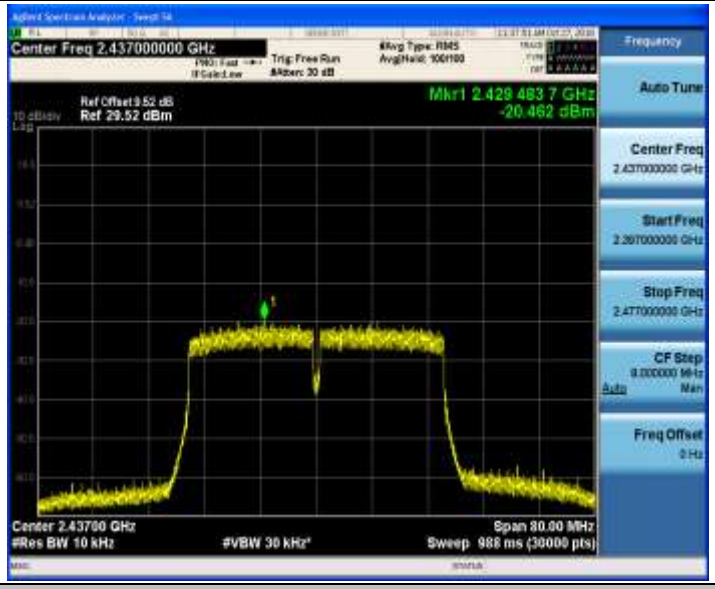

11N40MIMO_Ant1_2442