



11N20MIMO_Ant2_2437



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_2437



11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2447



11N40MIMO_Ant2_2447



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



Appendix E: Maximum Power Spectral Density Level

Test Result

Test Mode	Frequency[MHz]	Ant	Result[dBm/10kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	Ant1	-8.38	8	PASS
11B	2412	Ant2	-8.6	8	PASS
11B	2437	Ant1	-8.5	8	PASS
11B	2437	Ant2	-9.19	8	PASS
11B	2462	Ant1	-8.45	8	PASS
11B	2462	Ant2	-7.77	8	PASS
11G	2412	Ant1	-19.34	8	PASS
11G	2412	Ant2	-19.27	8	PASS
11G	2417	Ant1	-13.19	8	PASS
11G	2417	Ant2	-13.47	8	PASS
11G	2437	Ant1	-12.26	8	PASS
11G	2437	Ant2	-13.29	8	PASS
11G	2457	Ant1	-12.78	8	PASS
11G	2457	Ant2	-12.93	8	PASS
11G	2462	Ant1	-19.25	8	PASS
11G	2462	Ant2	-18.67	8	PASS
11G20CDD	2412	Ant1	-19.27	8	PASS
11G20CDD	2412	Ant2	-20.15	8	PASS
11G20CDD	2412	SUM	-16.68	8	PASS
11G20CDD	2417	Ant1	-13.13	8	PASS
11G20CDD	2417	Ant2	-14.04	8	PASS
11G20CDD	2417	SUM	-10.55	8	PASS
11G20CDD	2437	Ant1	-12.45	8	PASS
11G20CDD	2437	Ant2	-13.12	8	PASS
11G20CDD	2437	SUM	-9.76	8	PASS
11G20CDD	2457	Ant1	-12.95	8	PASS
11G20CDD	2457	Ant2	-12.97	8	PASS
11G20CDD	2457	SUM	-9.95	8	PASS
11G20CDD	2462	Ant1	-19.38	8	PASS
11G20CDD	2462	Ant2	-19.95	8	PASS
11G20CDD	2462	SUM	-16.65	8	PASS
11N20SISO	2412	Ant1	-19.05	8	PASS
11N20SISO	2412	Ant2	-19.65	8	PASS
11N20SISO	2417	Ant1	-14.05	8	PASS
11N20SISO	2417	Ant2	-14.67	8	PASS
11N20SISO	2437	Ant1	-13.49	8	PASS

11N20SISO	2437	Ant2	-14.27	8	PASS
11N20SISO	2457	Ant1	-13.93	8	PASS
11N20SISO	2457	Ant2	-13.66	8	PASS
11N20SISO	2462	Ant1	-19.19	8	PASS
11N20SISO	2462	Ant2	-18.91	8	PASS
11N20MIMO	2412	Ant1	-19.82	8	PASS
11N20MIMO	2412	Ant2	-19.85	8	PASS
11N20MIMO	2412	SUM	-16.82	8	PASS
11N20MIMO	2417	Ant1	-14.52	8	PASS
11N20MIMO	2417	Ant2	-14.11	8	PASS
11N20MIMO	2417	SUM	-11.30	8	PASS
11N20MIMO	2437	Ant1	-13.77	8	PASS
11N20MIMO	2437	Ant2	-14.28	8	PASS
11N20MIMO	2437	SUM	-11.01	8	PASS
11N20MIMO	2457	Ant1	-14.06	8	PASS
11N20MIMO	2457	Ant2	-13.98	8	PASS
11N20MIMO	2457	SUM	-11.01	8	PASS
11N20MIMO	2462	Ant1	-19.45	8	PASS
11N20MIMO	2462	Ant2	-19.89	8	PASS
11N20MIMO	2462	SUM	-16.65	8	PASS
11N40SISO	2422	Ant1	-23.05	8	PASS
11N40SISO	2422	Ant2	-23.18	8	PASS
11N40SISO	2427	Ant1	-16.23	8	PASS
11N40SISO	2427	Ant2	-16.53	8	PASS
11N40SISO	2437	Ant1	-16.14	8	PASS
11N40SISO	2437	Ant2	-16.15	8	PASS
11N40SISO	2447	Ant1	-8.19	8	PASS
11N40SISO	2447	Ant2	-15.81	8	PASS
11N40SISO	2452	Ant1	-24.86	8	PASS
11N40SISO	2452	Ant2	-24.94	8	PASS
11N40MIMO	2422	Ant1	-23.31	8	PASS
11N40MIMO	2422	Ant2	-23.42	8	PASS
11N40MIMO	2422	SUM	-20.35	8	PASS
11N40MIMO	2427	Ant1	-16.29	8	PASS
11N40MIMO	2427	Ant2	-15.85	8	PASS
11N40MIMO	2427	SUM	-13.05	8	PASS
11N40MIMO	2437	Ant1	-16.32	8	PASS
11N40MIMO	2437	Ant2	-15.33	8	PASS
11N40MIMO	2437	SUM	-12.79	8	PASS
11N40MIMO	2447	Ant1	-15.53	8	PASS
11N40MIMO	2447	Ant2	-15.98	8	PASS
11N40MIMO	2447	SUM	-12.74	8	PASS

11N40MIMO	2452	Ant1	-23.63	8	PASS
11N40MIMO	2452	Ant2	-24.33	8	PASS
11N40MIMO	2452	SUM	-20.96	8	PASS

Test Graphs

11B_Ant1_2412



11B_Ant2_2412



11B_Ant1_2437



11B_Ant2_2437



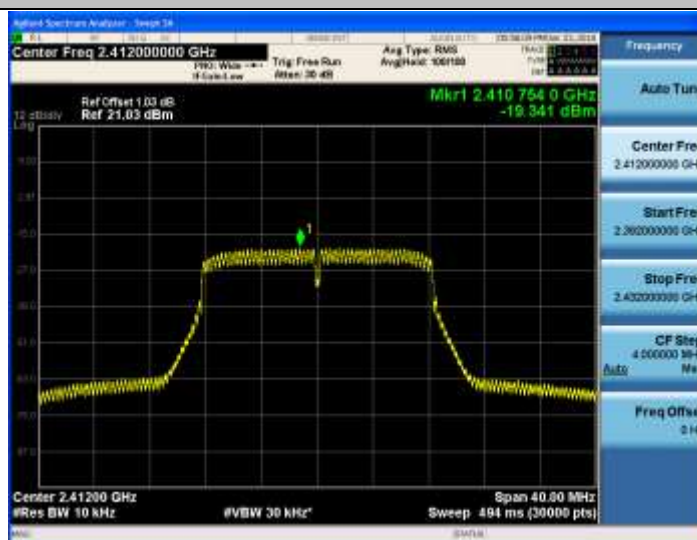
11B_Ant1_2462



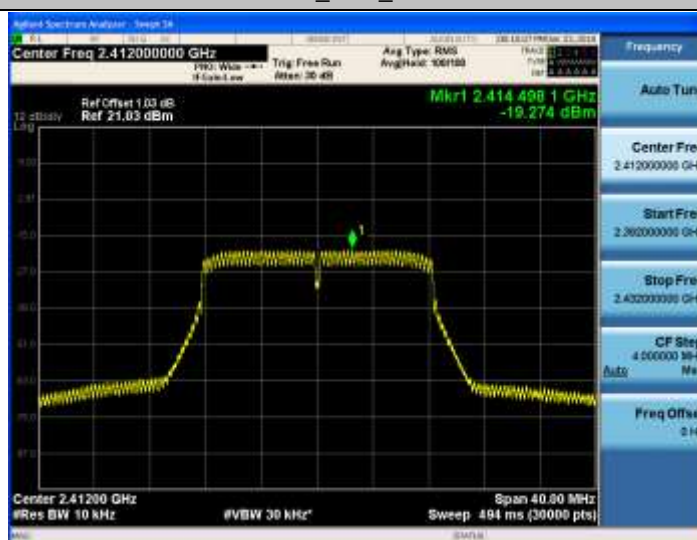
11B_Ant2_2462



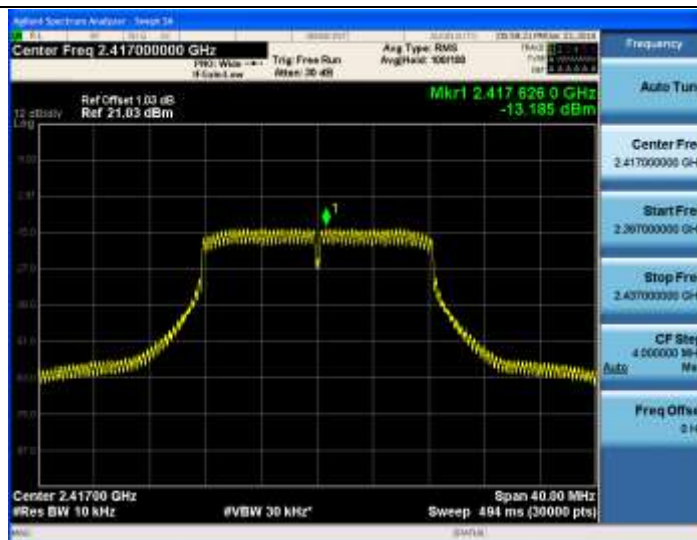
11G_Ant1_2412



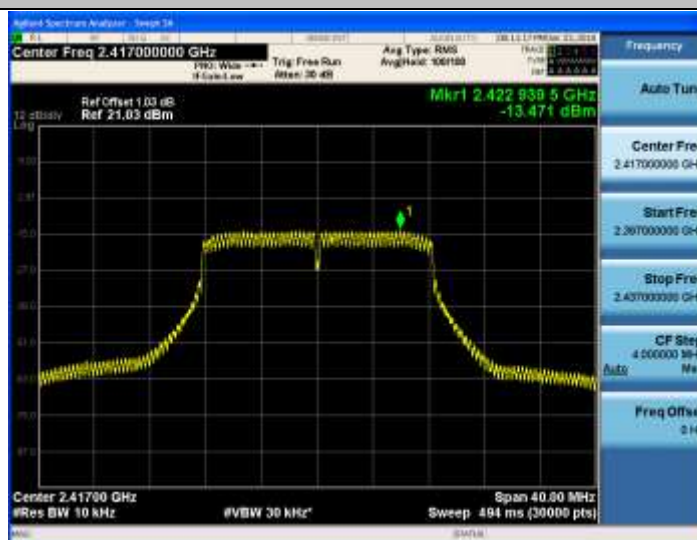
11G_Ant2_2412



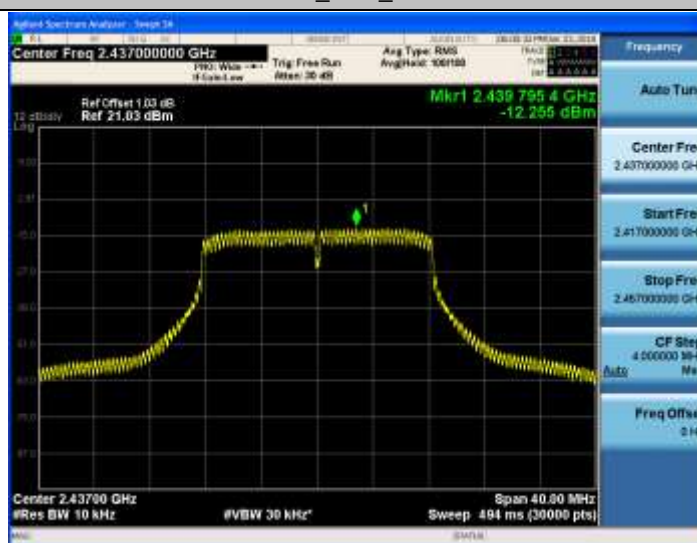
11G_Ant1_2417



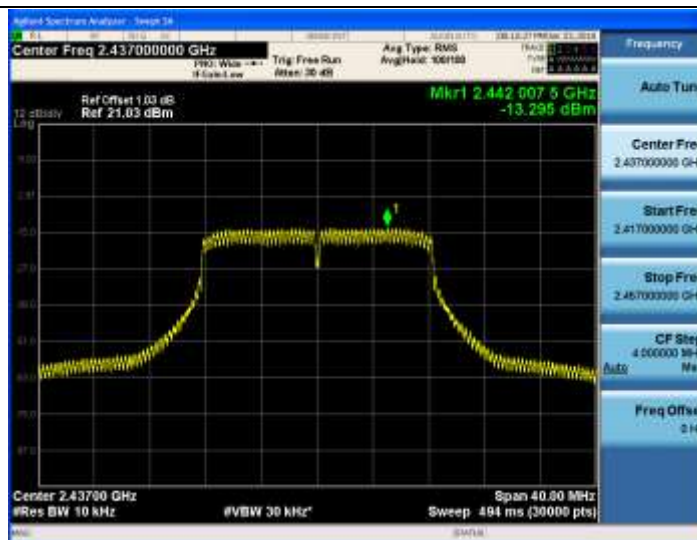
11G_Ant2_2417



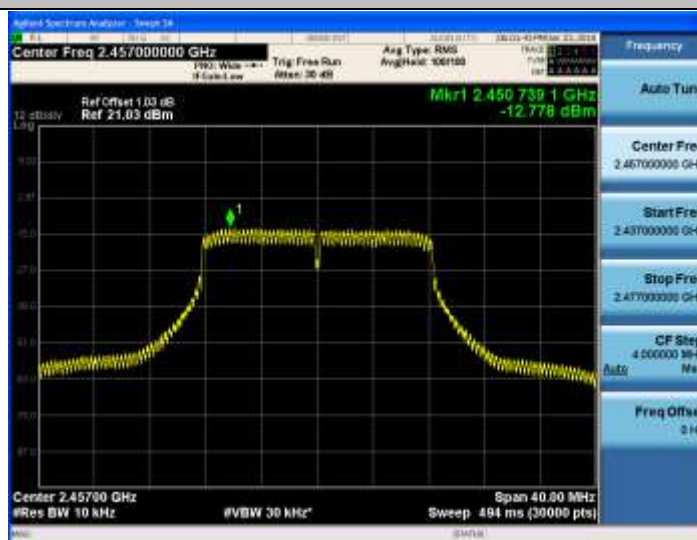
11G_Ant1_2437



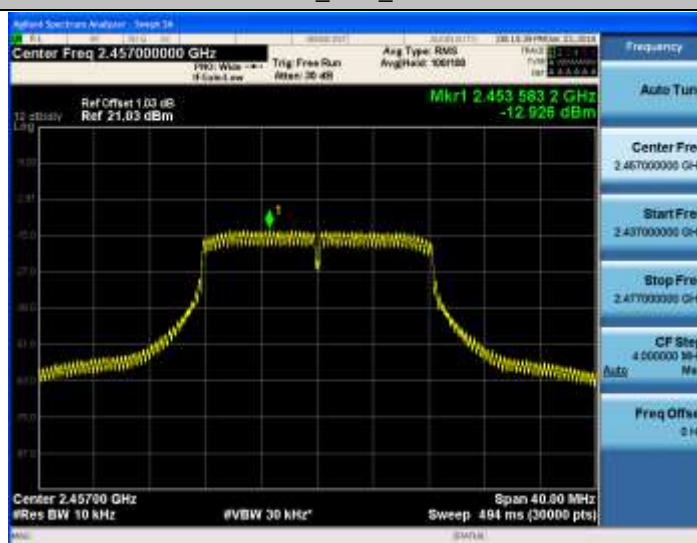
11G_Ant2_2437



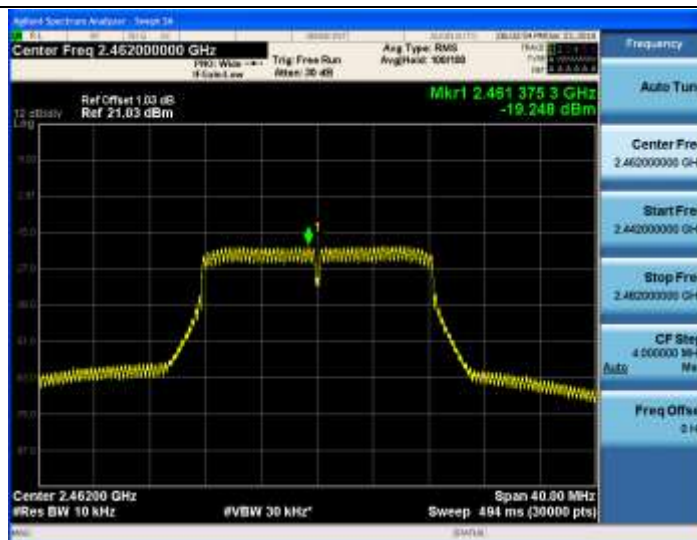
11G_Ant1_2457



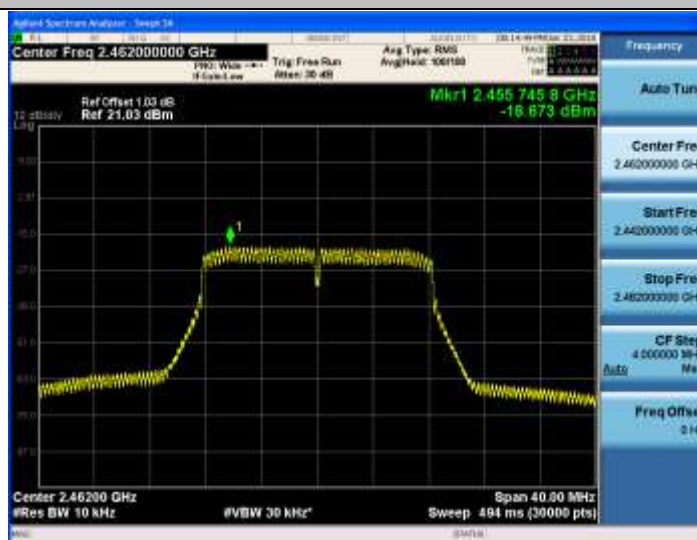
11G_Ant2_2457



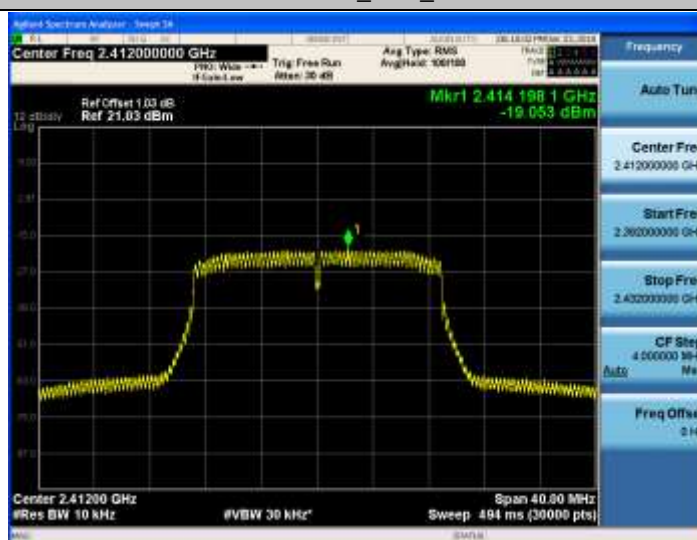
11G_Ant1_2462



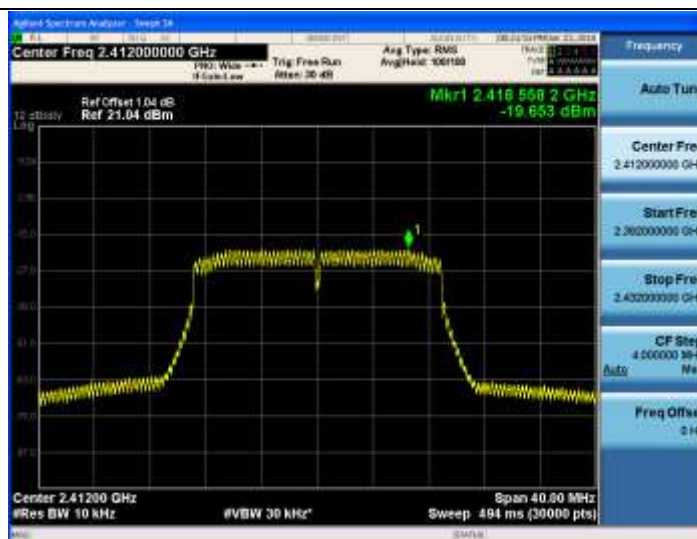
11G_Ant2_2462



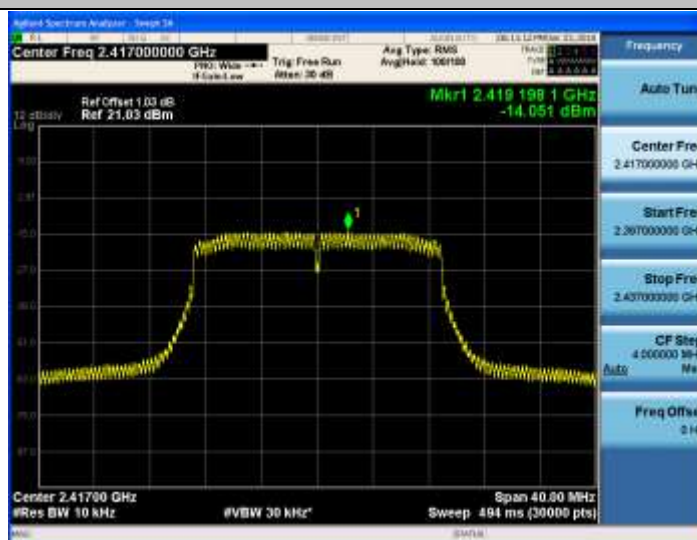
11N20SISO_Ant1_2412



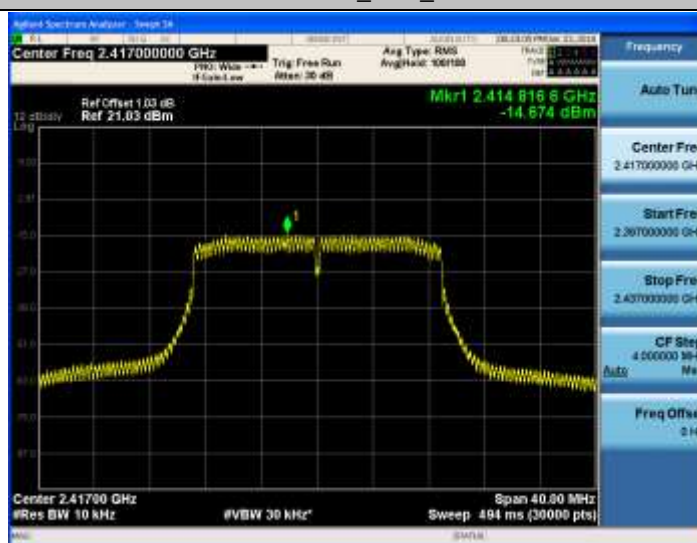
11N20SISO_Ant2_2412



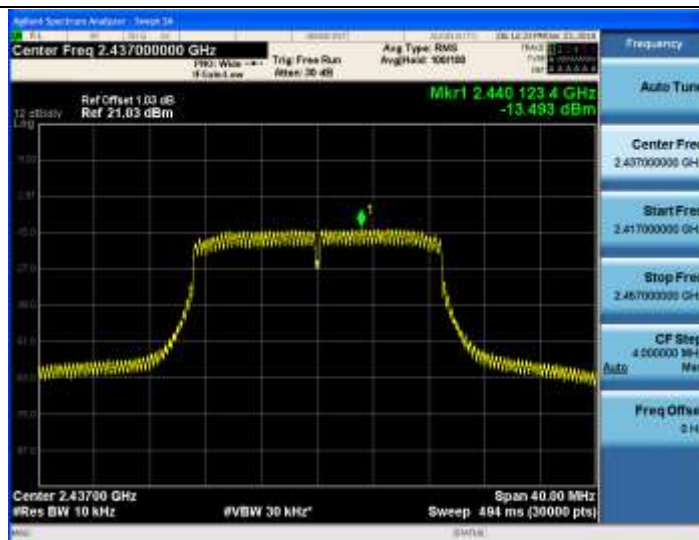
11N20SISO_Ant1_2417



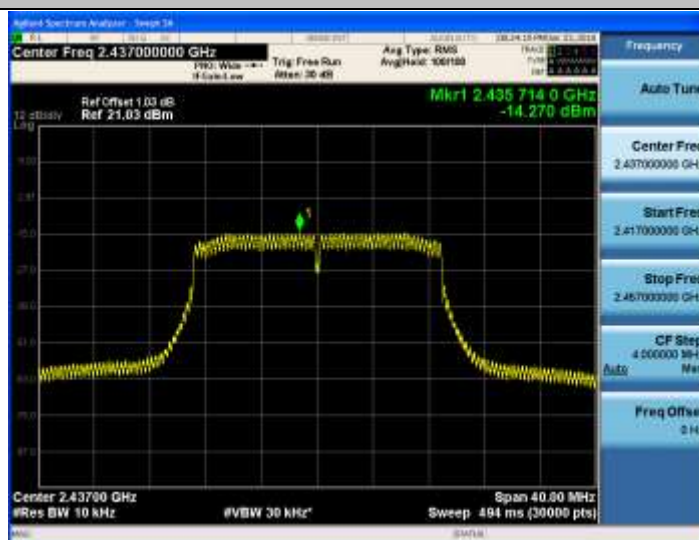
11N20SISO_Ant2_2417



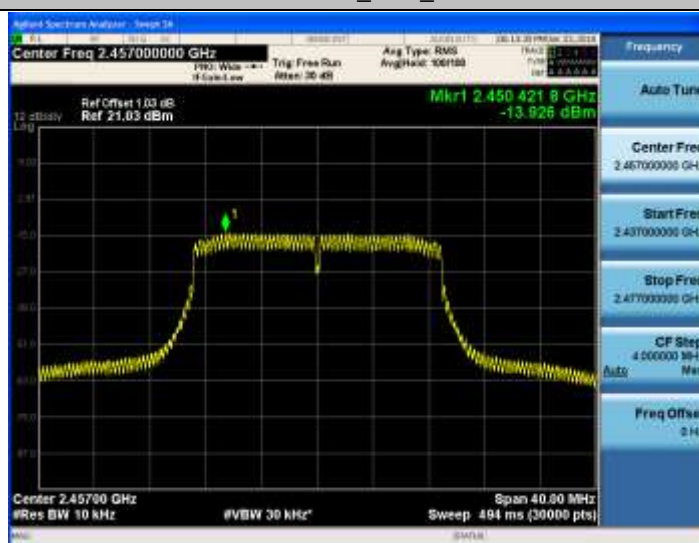
11N20SISO_Ant1_2437



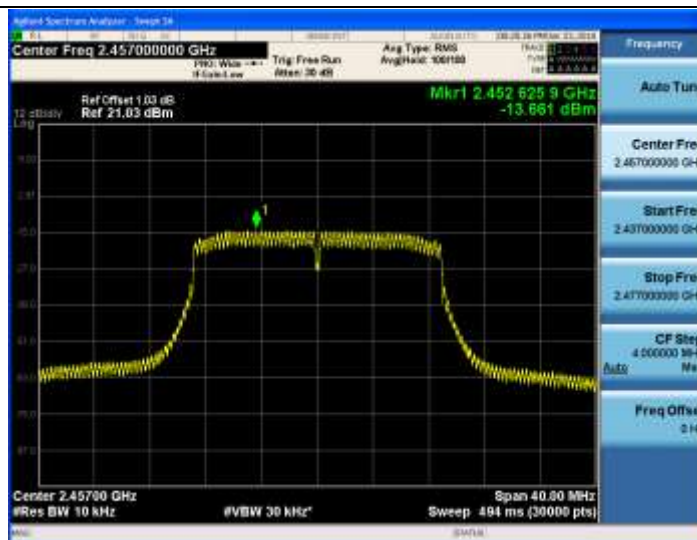
11N20SISO_Ant2_2437



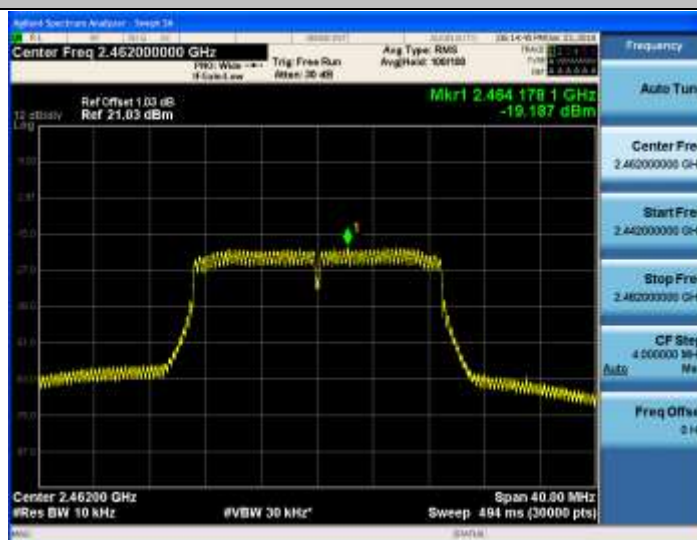
11N20SISO_Ant1_2457



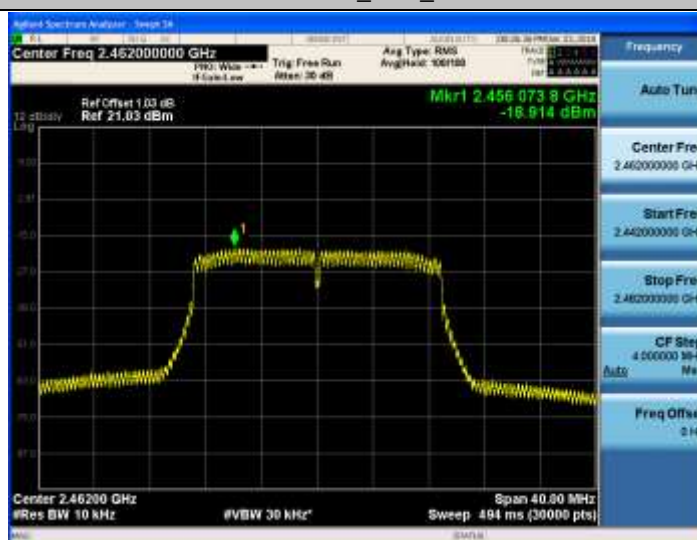
11N20SISO_Ant2_2457



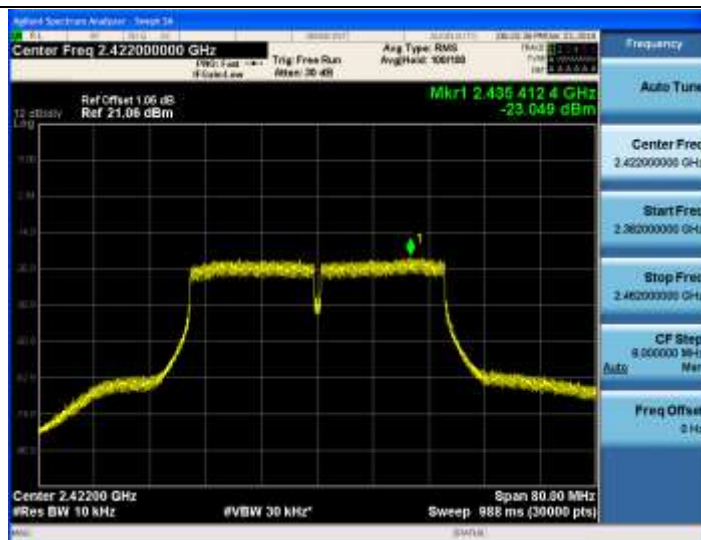
11N20SISO_Ant1_2462



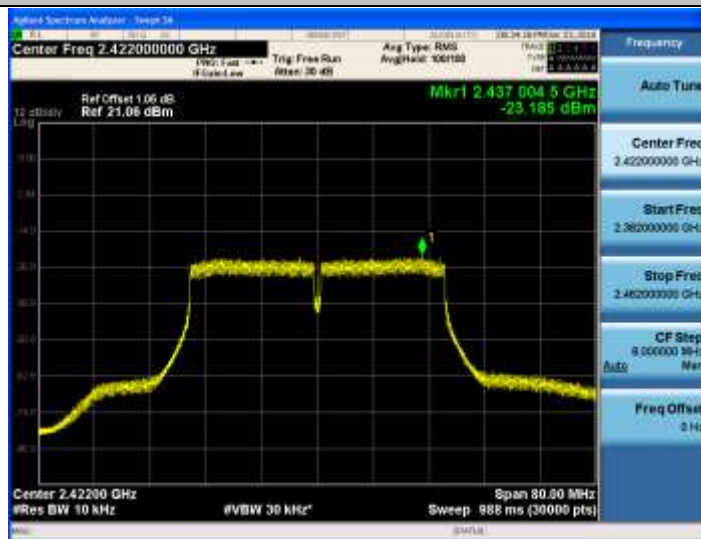
11N20SISO_Ant2_2462



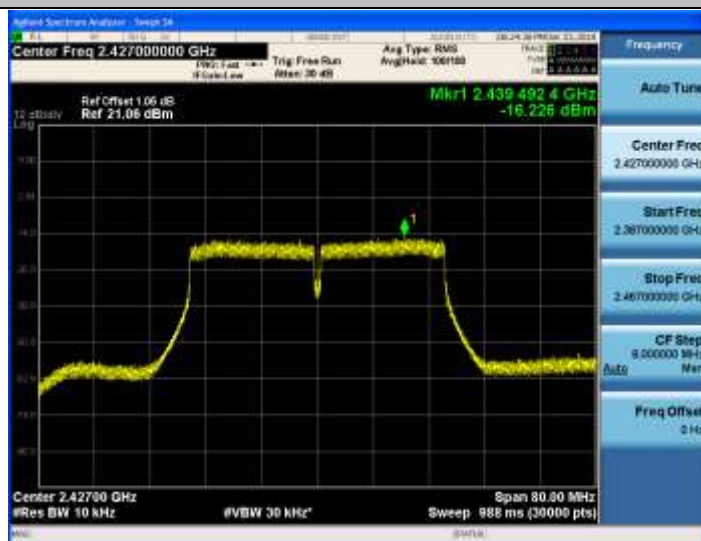
11N40SISO_Ant1_2422



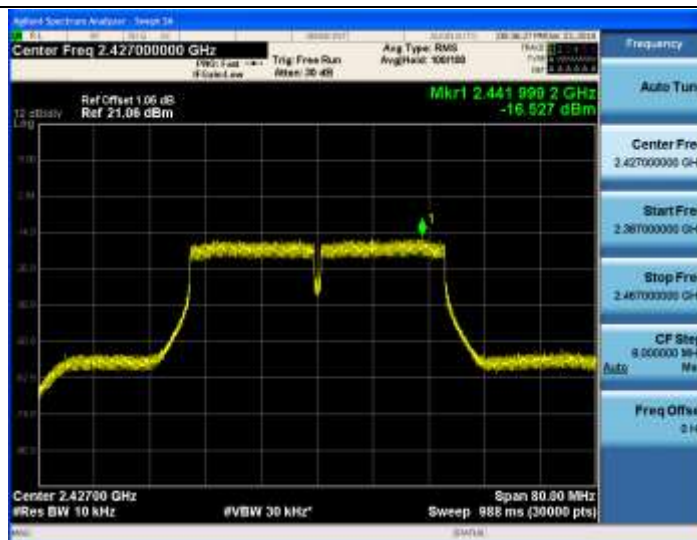
11N40SISO_Ant2_2422



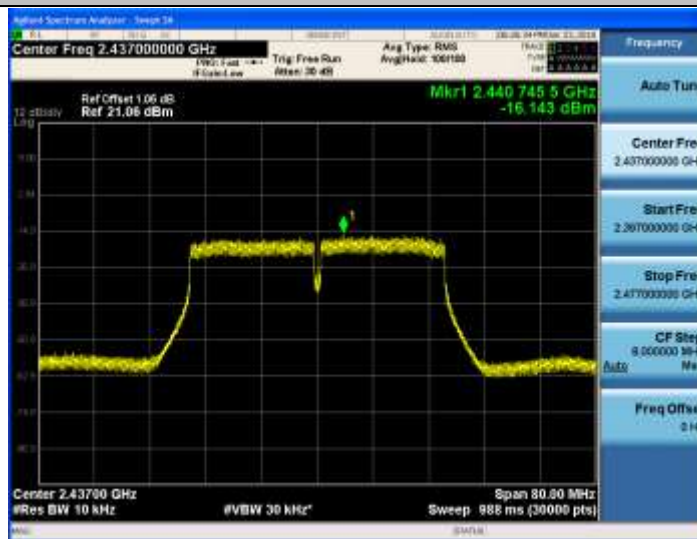
11N40SISO_Ant1_2427



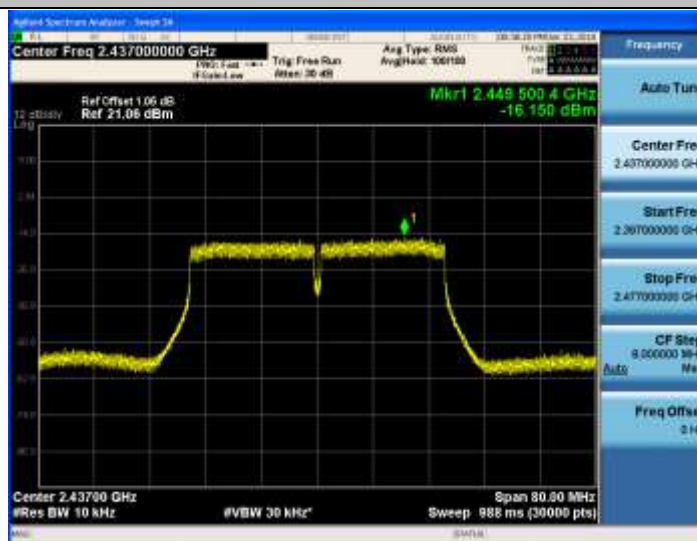
11N40SISO_Ant2_2427



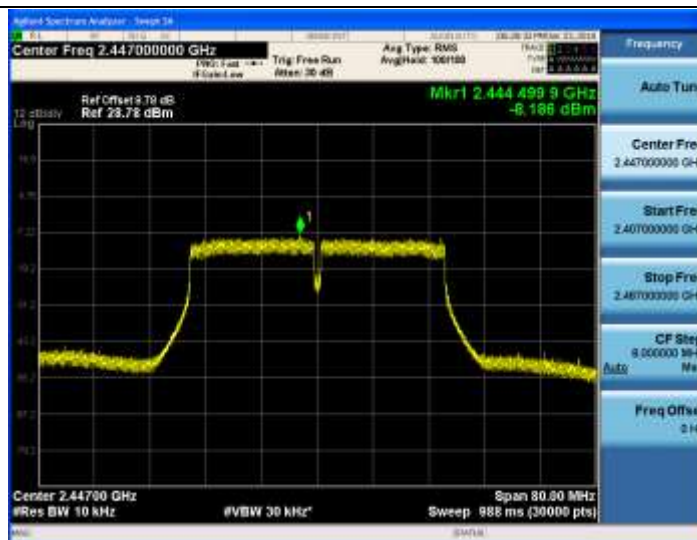
11N40SISO_Ant1_2437



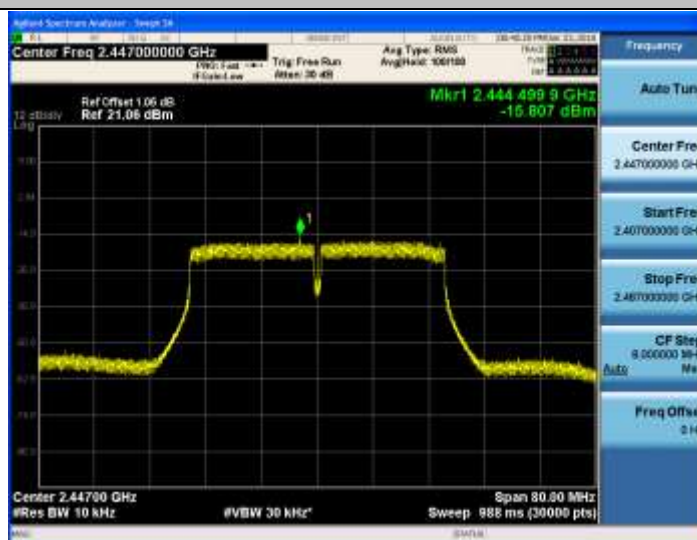
11N40SISO_Ant2_2437



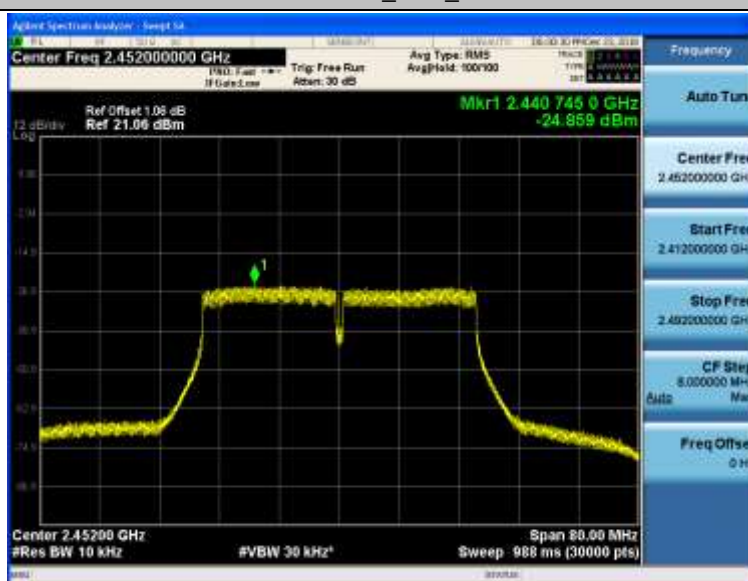
11N40SISO_Ant1_2447



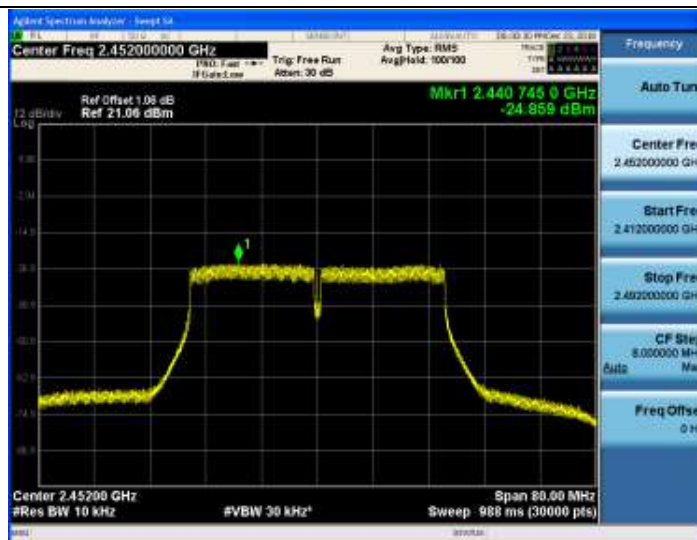
11N40SISO_Ant2_2447



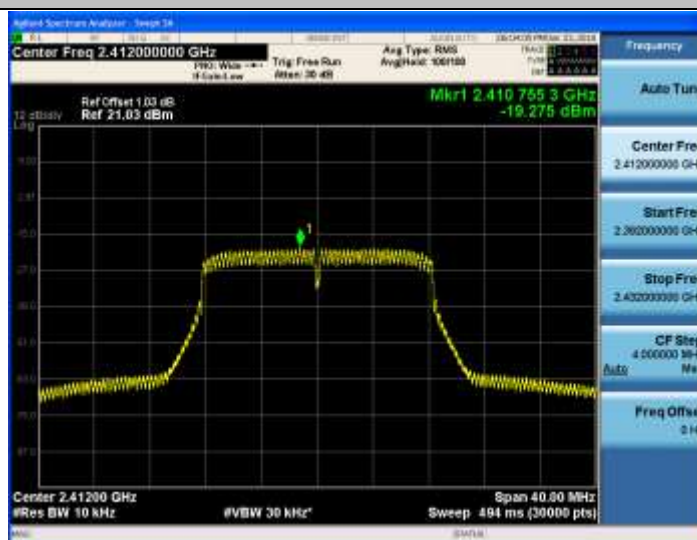
11N40SISO_Ant1_2452



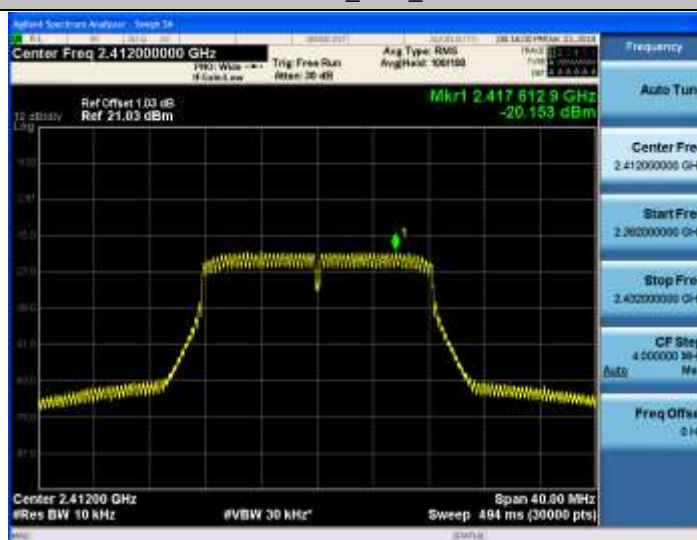
11N40SISO_Ant2_2452



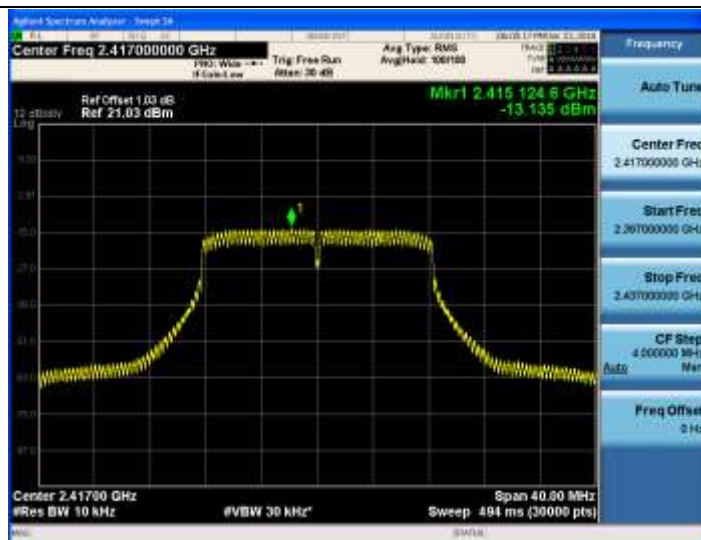
11G-CDD_Ant1_2412



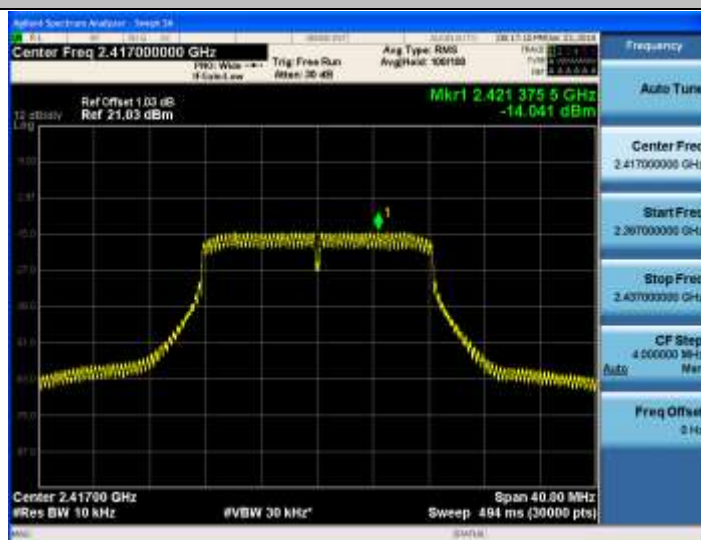
11G-CDD_Ant2_2412



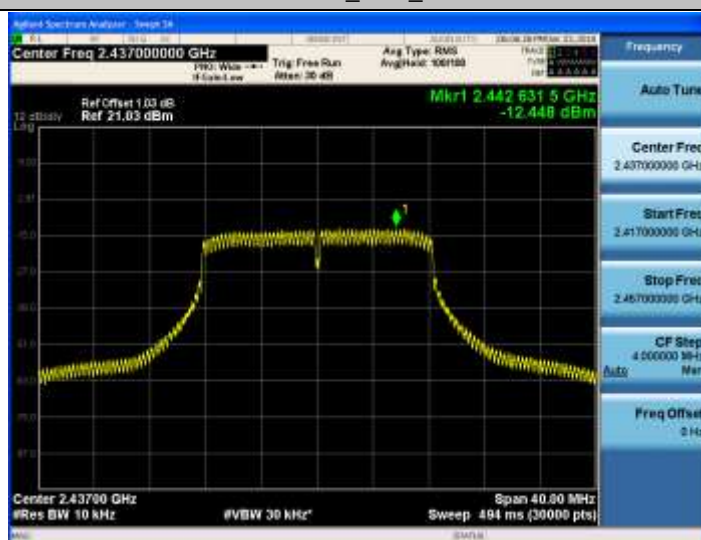
11G-CDD_Ant1_2417



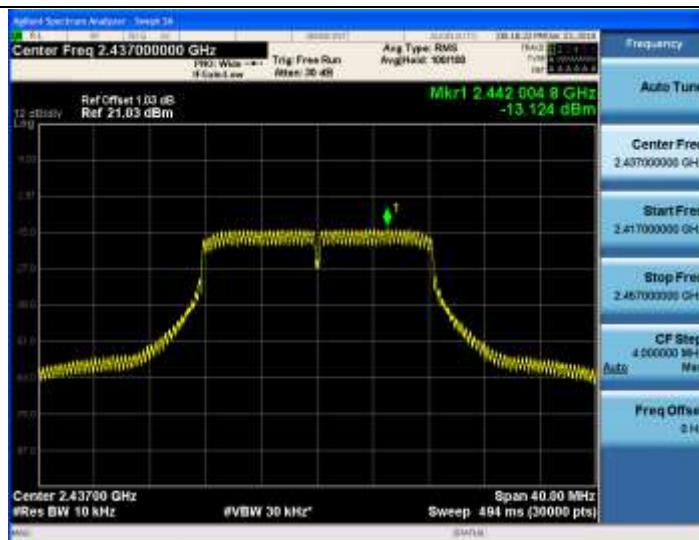
11G-CDD_Ant2_2417



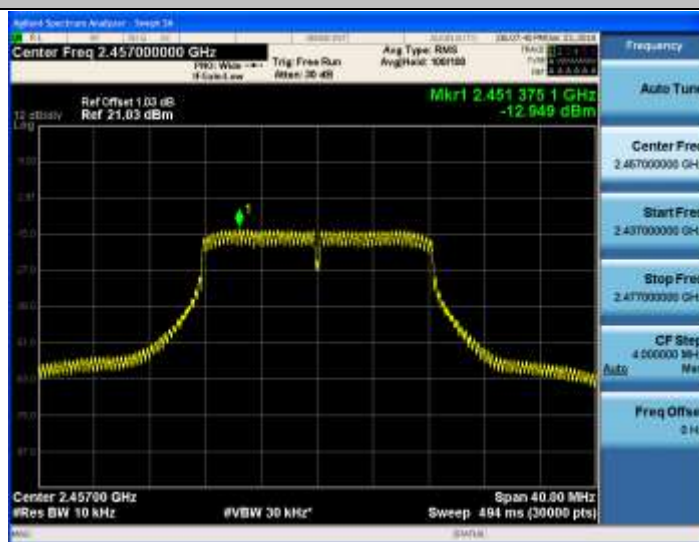
11G-CDD_Ant1_2437



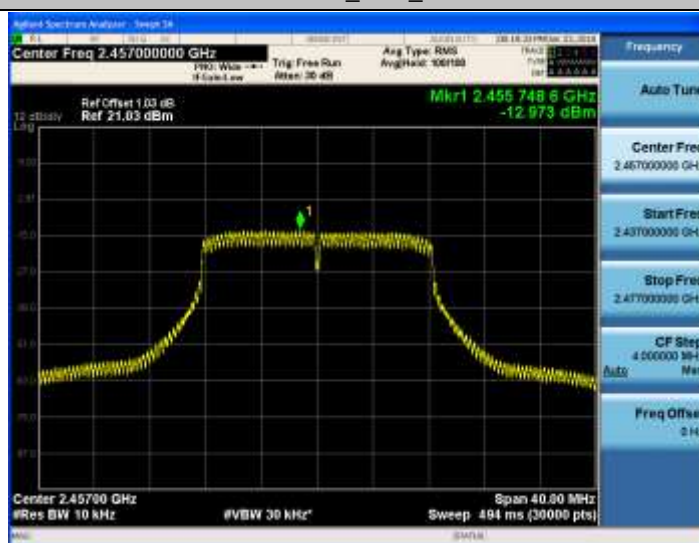
11G-CDD_Ant2_2437



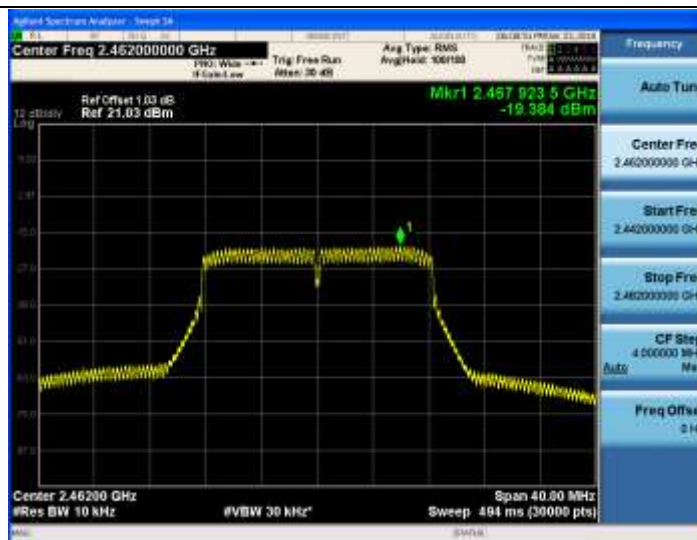
11G-CDD_Ant1_2457



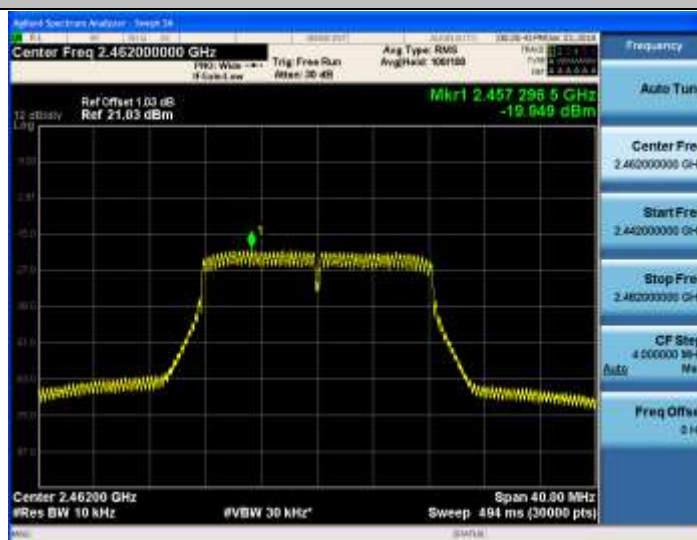
11G-CDD_Ant2_2457



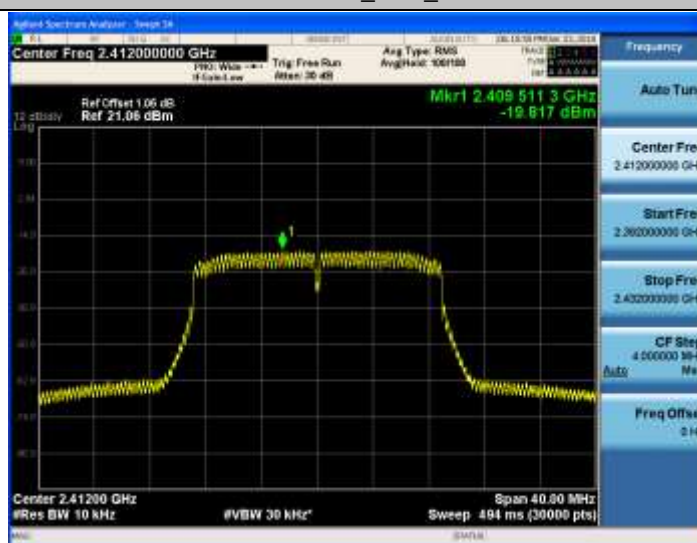
11G-CDD_Ant1_2462



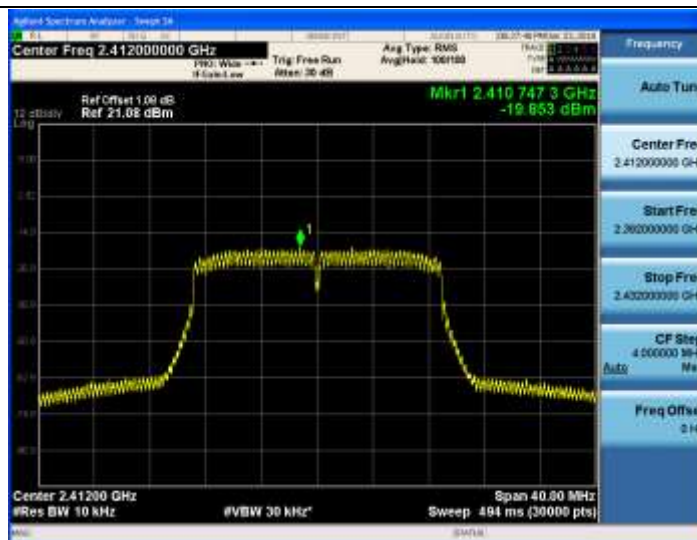
11G-CDD_Ant2_2462



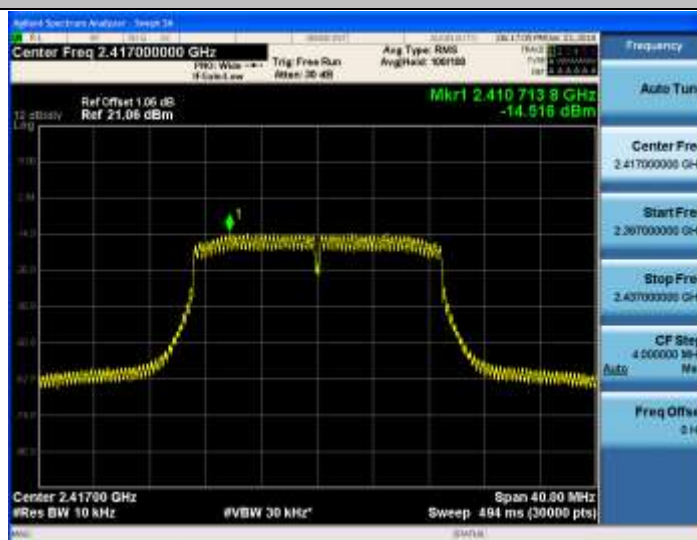
11N20MIMO_Ant1_2412



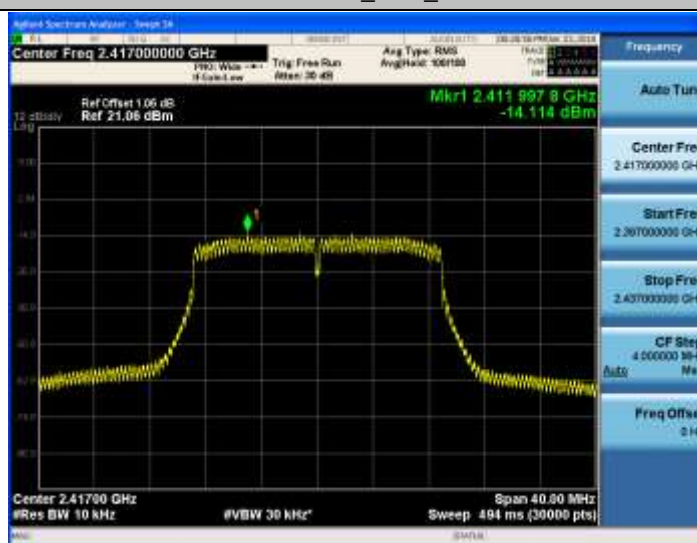
11N20MIMO_Ant2_2412



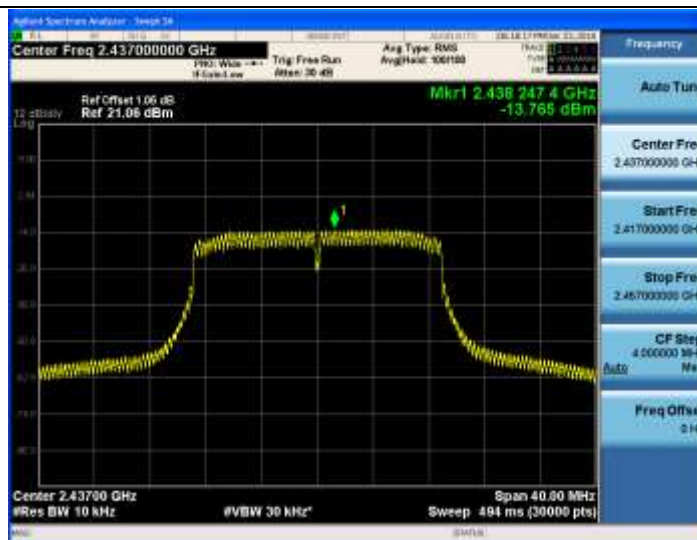
11N20MIMO_Ant1_2417



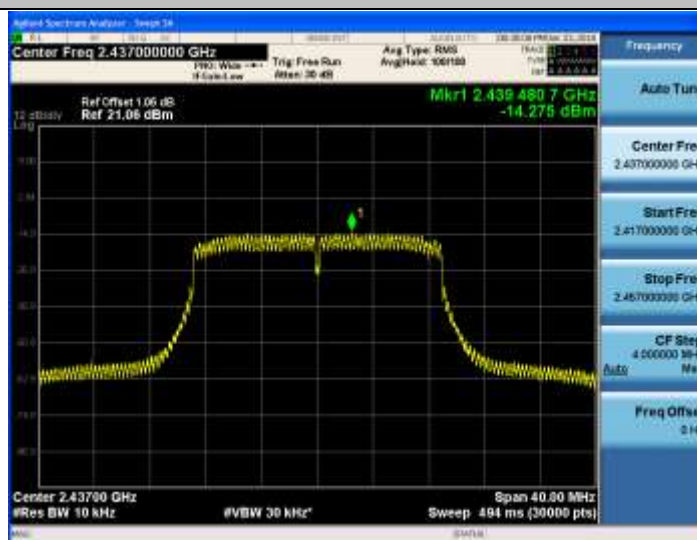
11N20MIMO_Ant2_2417



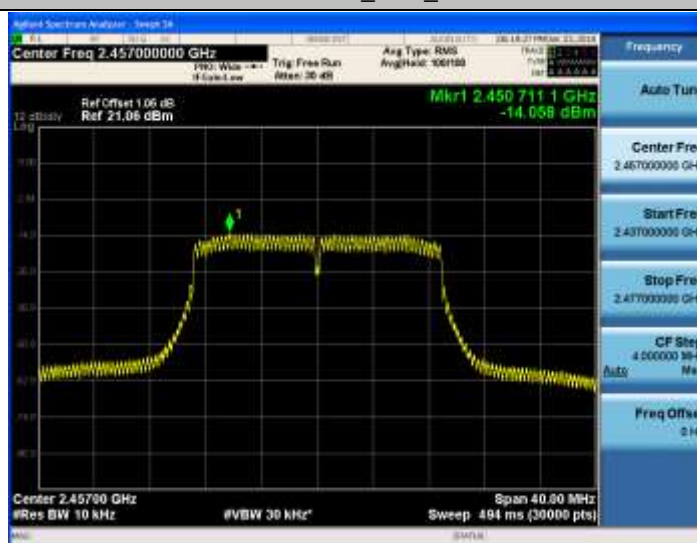
11N20MIMO_Ant1_2437



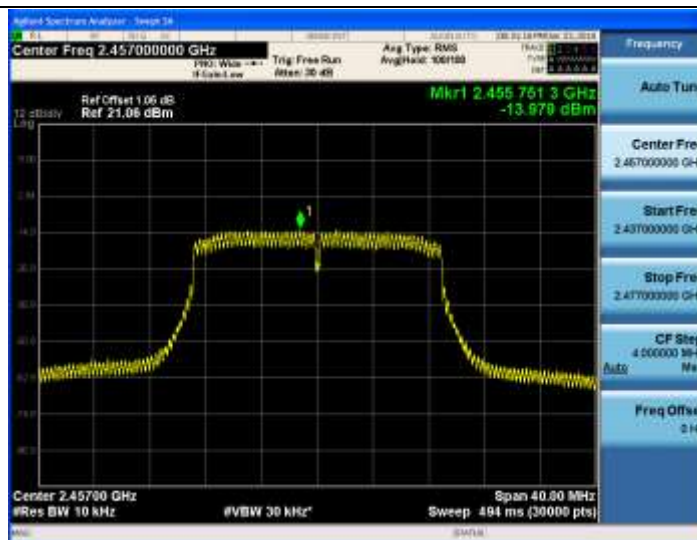
11N20MIMO_Ant2_2437



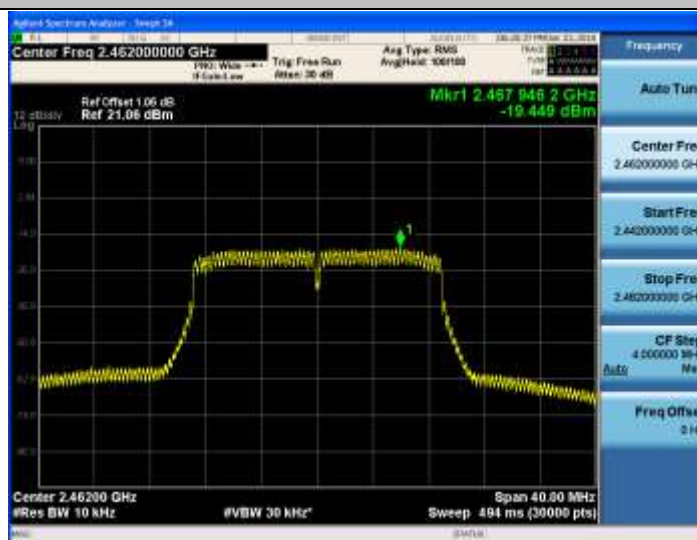
11N20MIMO_Ant1_2457



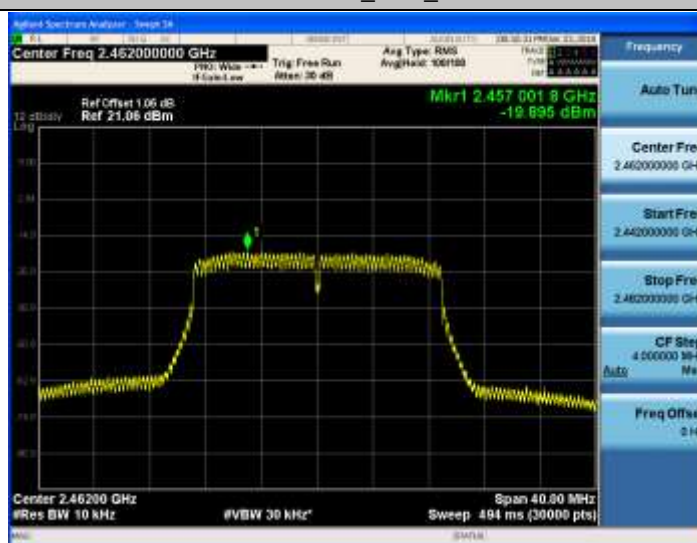
11N20MIMO_Ant2_2457



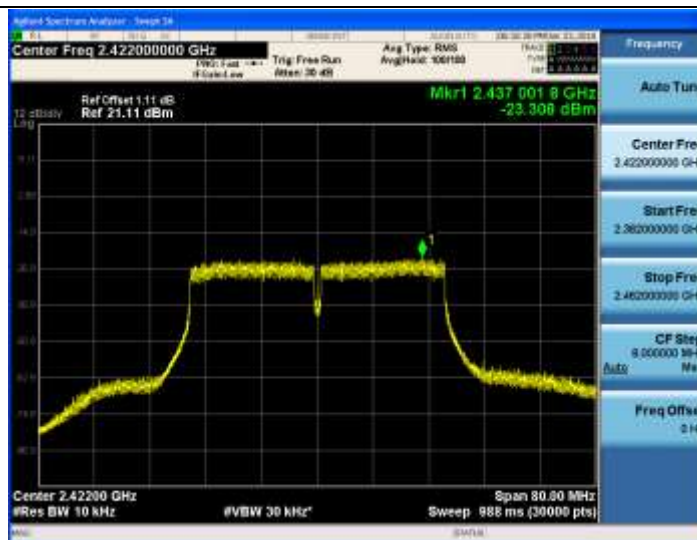
11N20MIMO_Ant1_2462



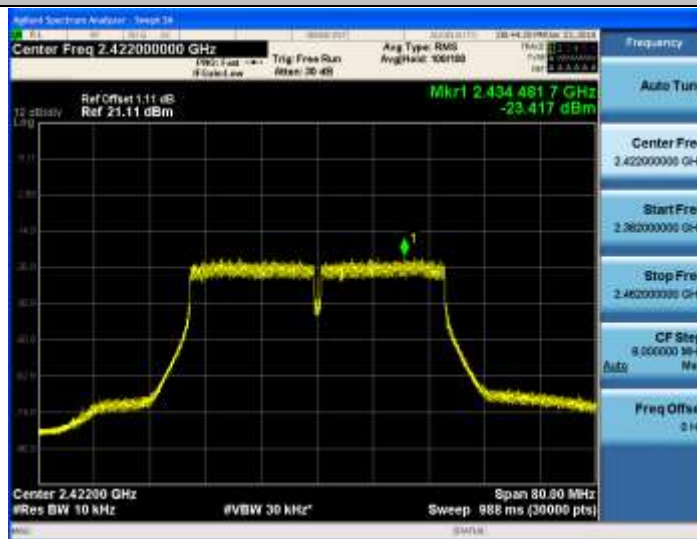
11N20MIMO_Ant2_2462



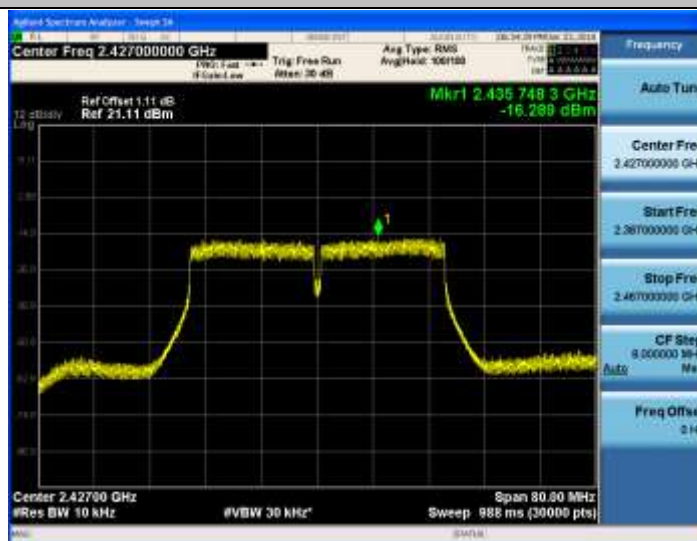
11N40MIMO_Ant1_2422



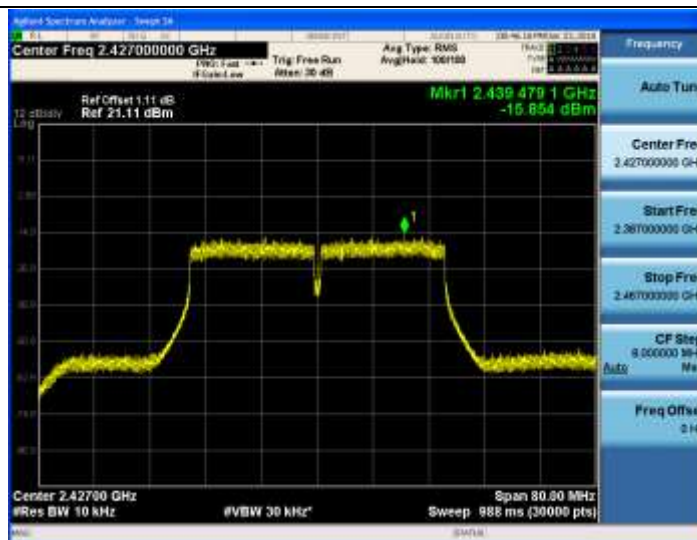
11N40MIMO_Ant2_2422



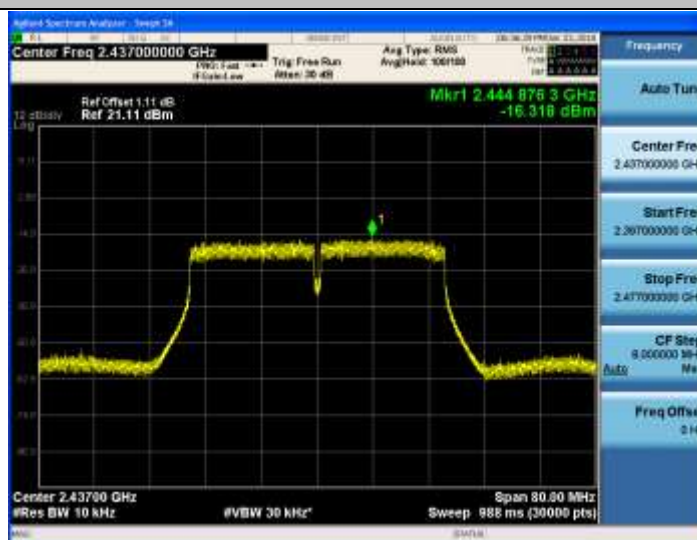
11N40MIMO_Ant1_2427



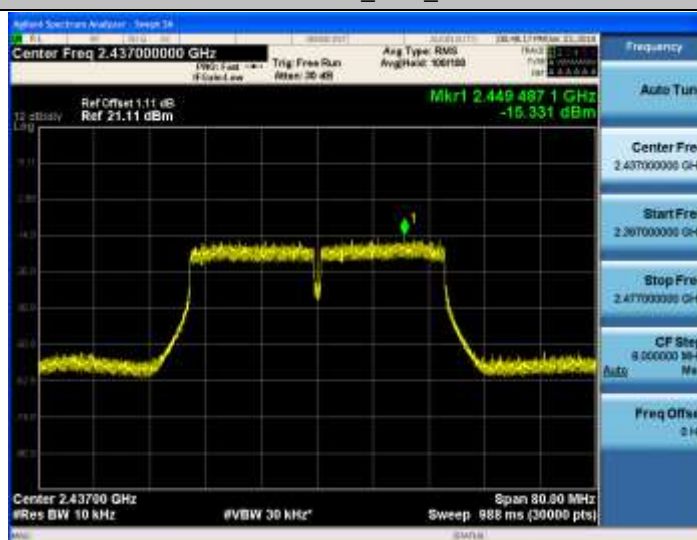
11N40MIMO_Ant2_2427



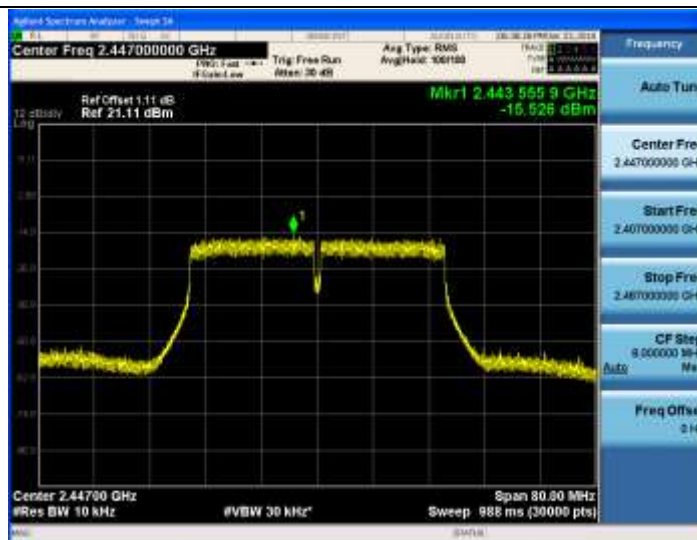
11N40MIMO_Ant1_2437



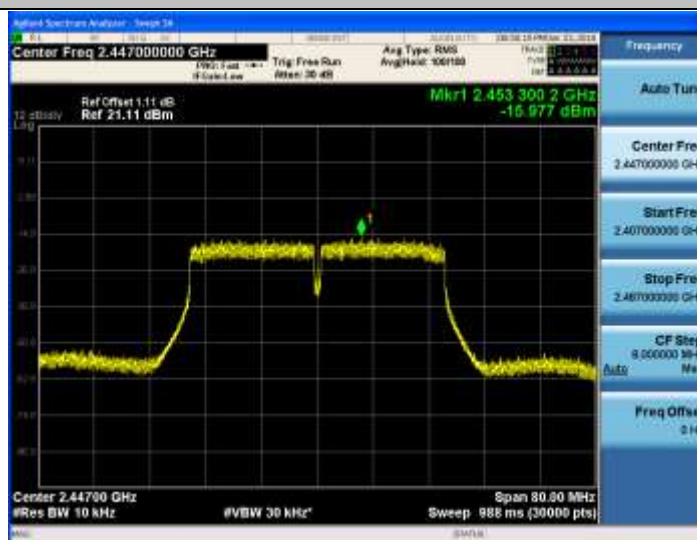
11N40MIMO_Ant2_2437



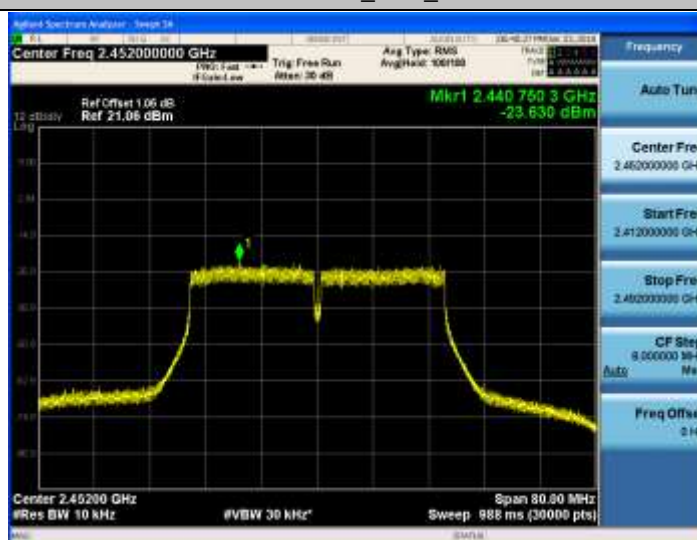
11N40MIMO_Ant1_2447



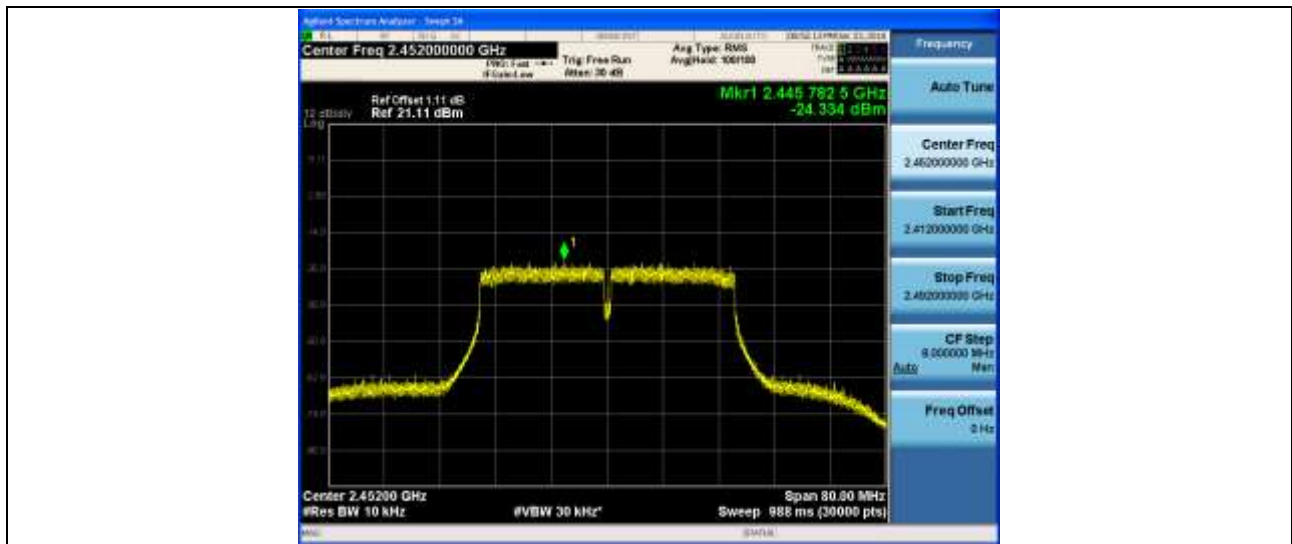
11N40MIMO_Ant2_2447



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.78	-30.07	-20.22	PASS
	Ant2	Low	2412	8.76	-29.18	-21.24	PASS
	Ant1	High	2462	5.43	-46.52	-24.57	PASS
	Ant2	High	2462	9.19	-44.69	-20.81	PASS
11G	Ant1	Low	2412	-1.59	-39.62	-31.59	PASS
	Ant2	Low	2412	-1.70	-39.42	-31.7	PASS
	Ant1	Low	2417	4.80	-38.42	-25.2	PASS
	Ant2	Low	2417	3.77	-38.21	-26.23	PASS
	Ant1	High	2457	5.26	-48.11	-24.74	PASS
	Ant2	High	2457	4.35	-46.58	-25.65	PASS
	Ant1	High	2462	-1.32	-48.52	-31.32	PASS
	Ant2	High	2462	-0.91	-48.76	-30.91	PASS
11N20SISO	Ant1	Low	2412	-2.13	-40.32	-32.13	PASS
	Ant2	Low	2412	-2.25	-42.34	-32.25	PASS
	Ant1	Low	2417	4.22	-39.25	-25.78	PASS
	Ant2	Low	2417	2.59	-40.13	-27.41	PASS
	Ant1	High	2457	4.77	-47.99	-25.23	PASS
	Ant2	High	2457	3.24	-48.08	-26.76	PASS
	Ant1	High	2462	-1.24	-47.87	-31.24	PASS
	Ant2	High	2462	-1.63	-47.72	-31.63	PASS
11N40SISO	Ant1	Low	2422	-5.65	-40.93	-35.65	PASS
	Ant2	Low	2422	-6.34	-43.07	-36.34	PASS

	Ant1	Low	2427	1.26	-34.4	-28.74	PASS
	Ant2	Low	2427	0.16	-35.67	-29.84	PASS
	Ant1	High	2447	1.82	-35.88	-28.18	PASS
	Ant2	High	2447	0.64	-36.5	-29.36	PASS
	Ant1	High	2452	-6.58	-45.53	-36.58	PASS
	Ant2	High	2452	-7.72	-50.69	-37.72	PASS
11B-CDD	Ant1	Low	2412	-1.26	-39.75	-31.26	PASS
	Ant2	Low	2412	-3.04	-43.01	-33.04	PASS
	Ant1	Low	2417	4.25	-39.21	-25.75	PASS
	Ant2	Low	2417	3.64	-38.16	-26.36	PASS
	Ant1	High	2457	3.64	-47.38	-26.36	PASS
	Ant2	High	2457	4.47	-46.68	-25.53	PASS
	Ant1	High	2462	-6.24	-50.04	-36.24	PASS
	Ant2	High	2462	-2.94	-49.76	-32.94	PASS
11N20MIMO	Ant1	Low	2412	-6.96	-42.43	-36.96	PASS
	Ant2	Low	2412	-3.16	-43.34	-33.16	PASS
	Ant1	Low	2417	0.19	-40.81	-29.81	PASS
	Ant2	Low	2417	2.19	-40.01	-27.81	PASS
	Ant1	High	2457	-1.18	-49.67	-31.18	PASS
	Ant2	High	2457	3.39	-48.52	-26.61	PASS
	Ant1	High	2462	-6.19	-50.13	-36.19	PASS
	Ant2	High	2462	-2.73	-46.45	-32.73	PASS
11N40MIMO	Ant1	Low	2422	-9.62	-43.04	-39.62	PASS
	Ant2	Low	2422	-6.68	-42.57	-36.68	PASS
	Ant1	Low	2427	-3.27	-39.94	-33.27	PASS
	Ant2	Low	2427	0.13	-35.47	-29.87	PASS
	Ant1	High	2447	-4.15	-39.43	-34.15	PASS
	Ant2	High	2447	0.89	-36.18	-29.11	PASS
	Ant1	High	2452	-12.51	-49.92	-42.51	PASS
	Ant2	High	2452	-7.90	-45.29	-37.9	PASS

Test Graphs

11B_Ant1_Low_2412



11B_Ant2_Low_2412



11B_Ant1_High_2462



11B_Ant2_High_2462



11G_Ant1_Low_2412



11G_Ant2_Low_2412



11G_Ant1_Low_2417



11G_Ant2_Low_2417



11G_Ant1_High_2457



11G_Ant2_High_2457



11G_Ant1_High_2462



11G_Ant2_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant2_Low_2412



11N20SISO_Ant1_Low_2417



11N20SISO_Ant2_Low_2417



11N20SISO_Ant1_High_2457



11N20SISO_Ant2_High_2457



11N20SISO_Ant1_High_2462



11N20SISO_Ant2_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant2_Low_2422



11N40SISO_Ant1_Low_2427



11N40SISO_Ant2_Low_2427



11N40SISO_Ant1_High_2447



11N40SISO_Ant2_High_2447



11N40SISO_Ant1_High_2452



11N40SISO_Ant2_High_2452



11G-CDD_Ant1_Low_2412



11G-CDD_Ant2_Low_2412



11G-CDD_Ant1_Low_2417



11G-CDD_Ant2_Low_2417



11G-CDD_Ant1_High_2457



11G-CDD_Ant2_High_2457



11G-CDD_Ant1_High_2462



11G-CDD_Ant2_High_2462



11N20MIMO_Ant1_Low_2412



11N20MIMO_Ant2_Low_2412



11N20MIMO_Ant1_Low_2417



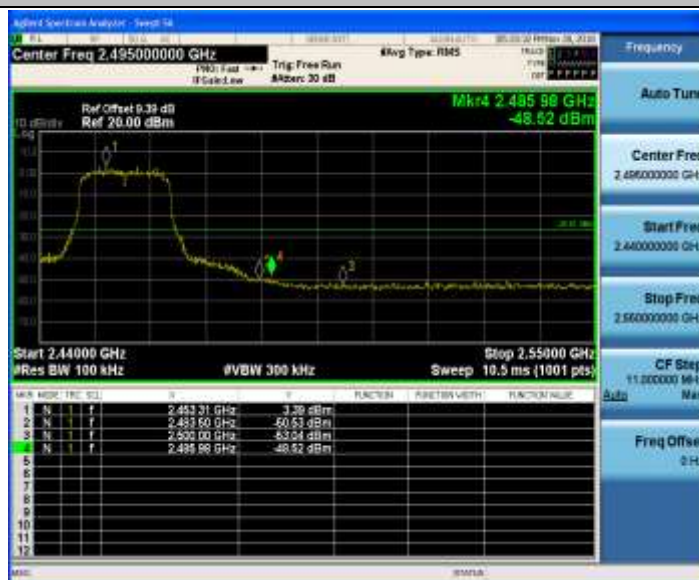
11N20MIMO_Ant2_Low_2417



11N20MIMO_Ant1_High_2457



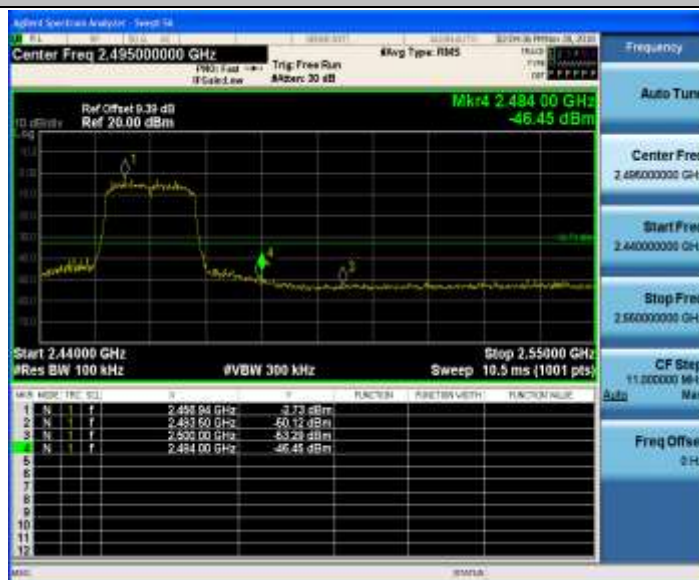
11N20MIMO_Ant2_High_2457



11N20MIMO_Ant1_High_2462



11N20MIMO_Ant2_High_2462



11N40MIMO_Ant1_Low_2422



11N40MIMO_Ant2_Low_2422



11N40MIMO_Ant1_Low_2427



11N40MIMO_Ant2_Low_2427



11N40MIMO_Ant1_High_2447



11N40MIMO_Ant2_High_2447



11N40MIMO_Ant1_High_2452



11N40MIMO_Ant2_High_2452



Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	Reference	9.70	9.70	---	PASS
			0.009~30	0.009~30	-74.04	-30.3	PASS
			30~1000	30~1000	-62.05	-20.3	PASS
			1000~26500	1000~26500	-36.6	-20.3	PASS
	Ant2	2412	Reference	8.88	8.88	---	PASS
			0.009~30	0.009~30	-72.57	-31.12	PASS
			30~1000	30~1000	-61.79	-21.12	PASS
			1000~26500	1000~26500	-38	-21.12	PASS
	Ant1	2437	Reference	9.40	9.40	---	PASS
			0.009~30	0.009~30	-74.52	-30.6	PASS
			30~1000	30~1000	-62.44	-20.6	PASS
			1000~26500	1000~26500	-37.09	-20.6	PASS
	Ant2	2437	Reference	9.02	9.02	---	PASS
			0.009~30	0.009~30	-75.3	-30.98	PASS
			30~1000	30~1000	-62.84	-20.98	PASS
			1000~26500	1000~26500	-37.83	-20.98	PASS
	Ant1	2462	Reference	5.32	5.32	---	PASS
			0.009~30	0.009~30	-73.23	-34.68	PASS
			30~1000	30~1000	-58.32	-24.68	PASS
			1000~26500	1000~26500	-37	-24.68	PASS
	Ant2	2462	Reference	9.64	9.64	---	PASS
			0.009~30	0.009~30	-73.06	-30.36	PASS
			30~1000	30~1000	-63.11	-20.36	PASS
			1000~26500	1000~26500	-37.02	-20.36	PASS
11G	Ant1	2412	Reference	-3.72	-3.72	---	PASS
			0.009~30	0.009~30	-73.73	-43.72	PASS
			30~1000	30~1000	-62.4	-33.72	PASS
			1000~26500	1000~26500	-36.18	-33.72	PASS
	Ant2	2412	Reference	-2.04	-2.04	---	PASS
			0.009~30	0.009~30	-75.39	-42.04	PASS
			30~1000	30~1000	-63.64	-32.04	PASS
			1000~26500	1000~26500	-38.36	-32.04	PASS
	Ant1	2417	Reference	5.36	5.36	---	PASS
			0.009~30	0.009~30	-73	-34.64	PASS
			30~1000	30~1000	-62.3	-24.64	PASS
			1000~26500	1000~26500	-37.13	-24.64	PASS
	Ant2	2417	Reference	1.14	1.14	---	PASS

			0.009~30	0.009~30	-72.79	-38.86	PASS
			30~1000	30~1000	-63.56	-28.86	PASS
			1000~26500	1000~26500	-37.99	-28.86	PASS
	Ant1	2437	Reference	5.04	5.04	---	PASS
			0.009~30	0.009~30	-74.61	-34.96	PASS
			30~1000	30~1000	-62.68	-24.96	PASS
			1000~26500	1000~26500	-37.19	-24.96	PASS
	Ant2	2437	Reference	3.41	3.41	---	PASS
			0.009~30	0.009~30	-74.43	-36.59	PASS
			30~1000	30~1000	-63.03	-26.59	PASS
			1000~26500	1000~26500	-37.89	-26.59	PASS
	Ant1	2457	Reference	5.44	5.44	---	PASS
			0.009~30	0.009~30	-73.61	-34.56	PASS
			30~1000	30~1000	-62.02	-24.56	PASS
			1000~26500	1000~26500	-37.08	-24.56	PASS
	Ant2	2457	Reference	3.85	3.85	---	PASS
			0.009~30	0.009~30	-74.77	-36.15	PASS
			30~1000	30~1000	-62.5	-26.15	PASS
			1000~26500	1000~26500	-37.66	-26.15	PASS
11N20SISO	Ant1	2462	Reference	-1.82	-1.82	---	PASS
			0.009~30	0.009~30	-74.28	-41.82	PASS
			30~1000	30~1000	-62.9	-31.82	PASS
			1000~26500	1000~26500	-37.67	-31.82	PASS
	Ant2	2462	Reference	-2.31	-2.31	---	PASS
			0.009~30	0.009~30	-74.41	-42.31	PASS
			30~1000	30~1000	-63.02	-32.31	PASS
			1000~26500	1000~26500	-37.5	-32.31	PASS
	Ant1	2412	Reference	-1.43	-1.43	---	PASS
			0.009~30	0.009~30	-74.85	-41.43	PASS
			30~1000	30~1000	-62.59	-31.43	PASS
			1000~26500	1000~26500	-37.5	-31.43	PASS
	Ant2	2412	Reference	-2.16	-2.16	---	PASS
			0.009~30	0.009~30	-74.6	-42.16	PASS
			30~1000	30~1000	-63.71	-32.16	PASS
			1000~26500	1000~26500	-37.24	-32.16	PASS
	Ant1	2417	Reference	3.90	3.90	---	PASS
			0.009~30	0.009~30	-74.2	-36.1	PASS
			30~1000	30~1000	-62.94	-26.1	PASS
			1000~26500	1000~26500	-36.08	-26.1	PASS
	Ant2	2417	Reference	3.13	3.13	---	PASS
			0.009~30	0.009~30	-74.78	-36.87	PASS
			30~1000	30~1000	-63.24	-26.87	PASS

	Ant1	2437	1000~26500	1000~26500	-37.2	-26.87	PASS
			Reference	3.57	3.57	---	PASS
			0.009~30	0.009~30	-74.32	-36.43	PASS
			30~1000	30~1000	-62.56	-26.43	PASS
			1000~26500	1000~26500	-36.41	-26.43	PASS
	Ant2	2437	Reference	2.99	2.99	---	PASS
			0.009~30	0.009~30	-73.67	-37.01	PASS
			30~1000	30~1000	-62.99	-27.01	PASS
			1000~26500	1000~26500	-37.28	-27.01	PASS
	Ant1	2457	Reference	3.22	3.22	---	PASS
			0.009~30	0.009~30	-74.14	-36.78	PASS
			30~1000	30~1000	-61.87	-26.78	PASS
			1000~26500	1000~26500	-37.3	-26.78	PASS
	Ant2	2457	Reference	2.23	2.23	---	PASS
			0.009~30	0.009~30	-75.07	-37.77	PASS
			30~1000	30~1000	-62.57	-27.77	PASS
			1000~26500	1000~26500	-37.35	-27.77	PASS
	Ant1	2462	Reference	-1.66	-1.66	---	PASS
			0.009~30	0.009~30	-74.1	-41.66	PASS
			30~1000	30~1000	-62.92	-31.66	PASS
			1000~26500	1000~26500	-36.16	-31.66	PASS
	Ant2	2462	Reference	-2.34	-2.34	---	PASS
			0.009~30	0.009~30	-73.66	-42.34	PASS
			30~1000	30~1000	-63.29	-32.34	PASS
			1000~26500	1000~26500	-37.71	-32.34	PASS
11N40SISO	Ant1	2422	Reference	-5.28	-5.28	---	PASS
			0.009~30	0.009~30	-74.24	-45.28	PASS
			30~1000	30~1000	-63.26	-35.28	PASS
			1000~26500	1000~26500	-37.2	-35.28	PASS
	Ant2	2422	Reference	-5.78	-5.78	---	PASS
			0.009~30	0.009~30	-73.79	-45.78	PASS
			30~1000	30~1000	-63.57	-35.78	PASS
			1000~26500	1000~26500	-36.84	-35.78	PASS
	Ant1	2427	Reference	1.99	1.99	---	PASS
			0.009~30	0.009~30	-74.41	-38.01	PASS
			30~1000	30~1000	-62.34	-28.01	PASS
			1000~26500	1000~26500	-36.77	-28.01	PASS
	Ant2	2427	Reference	0.65	0.65	---	PASS
			0.009~30	0.009~30	-74.25	-39.35	PASS
			30~1000	30~1000	-62.51	-29.35	PASS
			1000~26500	1000~26500	-37.5	-29.35	PASS
	Ant1	2437	Reference	1.58	1.58	---	PASS

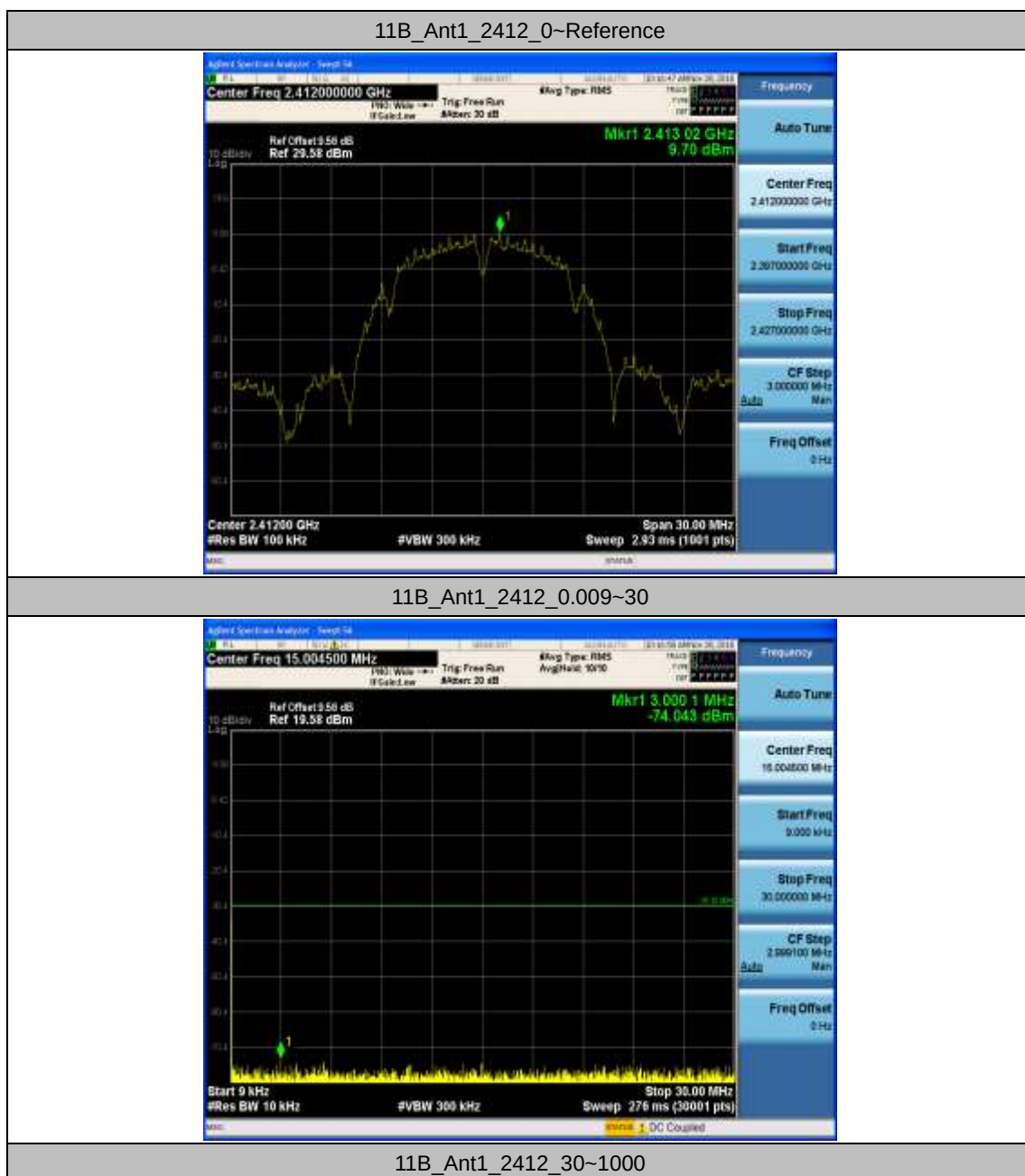
			0.009~30	0.009~30	-73.65	-38.42	PASS
			30~1000	30~1000	-61.74	-28.42	PASS
			1000~26500	1000~26500	-37.31	-28.42	PASS
	Ant2	2437	Reference	1.03	1.03	---	PASS
			0.009~30	0.009~30	-73.88	-38.97	PASS
			30~1000	30~1000	-63.28	-28.97	PASS
			1000~26500	1000~26500	-37.82	-28.97	PASS
	Ant1	2447	Reference	2.17	2.17	---	PASS
			0.009~30	0.009~30	-74.33	-37.83	PASS
			30~1000	30~1000	-61.31	-27.83	PASS
			1000~26500	1000~26500	-36.56	-27.83	PASS
	Ant2	2447	Reference	0.62	0.62	---	PASS
			0.009~30	0.009~30	-74.3	-39.38	PASS
			30~1000	30~1000	-62.92	-29.38	PASS
			1000~26500	1000~26500	-36.94	-29.38	PASS
	Ant1	2452	Reference	-6.49	-6.49	---	PASS
			0.009~30	0.009~30	-73.21	-46.49	PASS
			30~1000	30~1000	-61.92	-36.49	PASS
			1000~26500	1000~26500	-37.76	-36.49	PASS
	Ant2	2452	Reference	-7.42	-7.42	---	PASS
			0.009~30	0.009~30	-74.18	-47.42	PASS
			30~1000	30~1000	-63.19	-37.42	PASS
			1000~26500	1000~26500	-37.49	-37.42	PASS
11G-CDD	Ant1	2412	Reference	-1.70	-1.70	---	PASS
			0.009~30	0.009~30	-75.06	-41.7	PASS
			30~1000	30~1000	-63.26	-31.7	PASS
			1000~26500	1000~26500	-37.05	-31.7	PASS
	Ant2	2412	Reference	-3.42	-3.42	---	PASS
			0.009~30	0.009~30	-74.6	-43.42	PASS
			30~1000	30~1000	-63.67	-33.42	PASS
			1000~26500	1000~26500	-37.66	-33.42	PASS
	Ant1	2417	Reference	3.38	3.38	---	PASS
			0.009~30	0.009~30	-74.09	-36.62	PASS
			30~1000	30~1000	-62.78	-26.62	PASS
			1000~26500	1000~26500	-37.68	-26.62	PASS
	Ant2	2417	Reference	1.34	1.34	---	PASS
			0.009~30	0.009~30	-73.74	-38.66	PASS
			30~1000	30~1000	-63.18	-28.66	PASS
			1000~26500	1000~26500	-38.11	-28.66	PASS
	Ant1	2437	Reference	0.62	0.62	---	PASS
			0.009~30	0.009~30	-74.42	-39.38	PASS
			30~1000	30~1000	-56.47	-29.38	PASS

			1000~26500	1000~26500	-37.52	-29.38	PASS
	Ant2	2437	Reference	4.65	4.65	---	PASS
			0.009~30	0.009~30	-75.01	-35.35	PASS
			30~1000	30~1000	-62.29	-25.35	PASS
			1000~26500	1000~26500	-37.74	-25.35	PASS
	Ant1	2457	Reference	4.44	4.44	---	PASS
			0.009~30	0.009~30	-74.38	-35.56	PASS
			30~1000	30~1000	-62.53	-25.56	PASS
			1000~26500	1000~26500	-36.24	-25.56	PASS
	Ant2	2457	Reference	2.13	2.13	---	PASS
			0.009~30	0.009~30	-74.15	-37.87	PASS
			30~1000	30~1000	-63.08	-27.87	PASS
			1000~26500	1000~26500	-35.83	-27.87	PASS
	Ant1	2462	Reference	-1.67	-1.67	---	PASS
			0.009~30	0.009~30	-73.98	-41.67	PASS
			30~1000	30~1000	-62.45	-31.67	PASS
			1000~26500	1000~26500	-36.63	-31.67	PASS
	Ant2	2462	Reference	-2.59	-2.59	---	PASS
			0.009~30	0.009~30	-73.85	-42.59	PASS
			30~1000	30~1000	-63.11	-32.59	PASS
			1000~26500	1000~26500	-37.28	-32.59	PASS
11N20MIMO	Ant1	2412	Reference	-0.97	-0.97	---	PASS
			0.009~30	0.009~30	-74.22	-40.97	PASS
			30~1000	30~1000	-62.4	-30.97	PASS
			1000~26500	1000~26500	-37.05	-30.97	PASS
	Ant2	2412	Reference	-2.97	-2.97	---	PASS
			0.009~30	0.009~30	-74.75	-42.97	PASS
			30~1000	30~1000	-62.42	-32.97	PASS
			1000~26500	1000~26500	-37.81	-32.97	PASS
	Ant1	2417	Reference	-0.12	-0.12	---	PASS
			0.009~30	0.009~30	-74.85	-40.12	PASS
			30~1000	30~1000	-62.21	-30.12	PASS
			1000~26500	1000~26500	-37.49	-30.12	PASS
	Ant2	2417	Reference	2.32	2.32	---	PASS
			0.009~30	0.009~30	-75.43	-37.68	PASS
			30~1000	30~1000	-62.95	-27.68	PASS
			1000~26500	1000~26500	-38.18	-27.68	PASS
	Ant1	2437	Reference	-1.07	-1.07	---	PASS
			0.009~30	0.009~30	-74.93	-41.07	PASS
			30~1000	30~1000	-61.94	-31.07	PASS
			1000~26500	1000~26500	-37.27	-31.07	PASS
	Ant2	2437	Reference	3.62	3.62	---	PASS

			0.009~30	0.009~30	-74.3	-36.38	PASS
			30~1000	30~1000	-62.65	-26.38	PASS
			1000~26500	1000~26500	-37.32	-26.38	PASS
	Ant1	2457	Reference	-1.53	-1.53	---	PASS
			0.009~30	0.009~30	-74.69	-41.53	PASS
			30~1000	30~1000	-61.09	-31.53	PASS
			1000~26500	1000~26500	-36.8	-31.53	PASS
	Ant2	2457	Reference	2.97	2.97	---	PASS
			0.009~30	0.009~30	-74.03	-37.03	PASS
			30~1000	30~1000	-62.83	-27.03	PASS
			1000~26500	1000~26500	-37.65	-27.03	PASS
	Ant1	2462	Reference	-1.35	-1.35	---	PASS
			0.009~30	0.009~30	-73.08	-41.35	PASS
			30~1000	30~1000	-62.34	-31.35	PASS
			1000~26500	1000~26500	-36.38	-31.35	PASS
	Ant2	2462	Reference	-3.46	-3.46	---	PASS
			0.009~30	0.009~30	-73.78	-43.46	PASS
			30~1000	30~1000	-62.66	-33.46	PASS
			1000~26500	1000~26500	-37.52	-33.46	PASS
11N40MIMO	Ant1	2422	Reference	-5.47	-5.47	---	PASS
			0.009~30	0.009~30	-72.99	-45.47	PASS
			30~1000	30~1000	-62.4	-35.47	PASS
			1000~26500	1000~26500	-36.97	-35.47	PASS
	Ant2	2422	Reference	-5.95	-5.95	---	PASS
			0.009~30	0.009~30	-74.28	-45.95	PASS
			30~1000	30~1000	-62.48	-35.95	PASS
			1000~26500	1000~26500	-36.66	-35.95	PASS
	Ant1	2427	Reference	-2.92	-2.92	---	PASS
			0.009~30	0.009~30	-73.52	-42.92	PASS
			30~1000	30~1000	-62.53	-32.92	PASS
			1000~26500	1000~26500	-35.68	-32.92	PASS
	Ant2	2427	Reference	0.87	0.87	---	PASS
			0.009~30	0.009~30	-72.63	-39.13	PASS
			30~1000	30~1000	-63.08	-29.13	PASS
			1000~26500	1000~26500	-37.53	-29.13	PASS
	Ant1	2437	Reference	-3.28	-3.28	---	PASS
			0.009~30	0.009~30	-74.68	-43.28	PASS
			30~1000	30~1000	-62.36	-33.28	PASS
			1000~26500	1000~26500	-36.99	-33.28	PASS
	Ant2	2437	Reference	1.29	1.29	---	PASS
			0.009~30	0.009~30	-74.26	-38.71	PASS
			30~1000	30~1000	-63.04	-28.71	PASS

			1000~26500	1000~26500	-36.8	-28.71	PASS
	Ant1	2447	Reference	-2.93	-2.93	---	PASS
			0.009~30	0.009~30	-74.43	-42.93	PASS
			30~1000	30~1000	-60.41	-32.93	PASS
			1000~26500	1000~26500	-35.86	-32.93	PASS
	Ant2	2447	Reference	0.70	0.70	---	PASS
			0.009~30	0.009~30	-74.86	-39.3	PASS
			30~1000	30~1000	-63.65	-29.3	PASS
			1000~26500	1000~26500	-37.45	-29.3	PASS
	Ant1	2452	Reference	-6.90	-6.90	---	PASS
			0.009~30	0.009~30	-73.25	-46.9	PASS
			30~1000	30~1000	-62.01	-36.9	PASS
			1000~26500	1000~26500	-37.08	-36.9	PASS
	Ant2	2452	Reference	-8.18	-8.18	---	PASS
			0.009~30	0.009~30	-74.9	-48.18	PASS
			30~1000	30~1000	-62.39	-38.18	PASS
			1000~26500	1000~26500	-46.59	-38.18	PASS

Test Graphs





11B_Ant1_2412_1000~26500



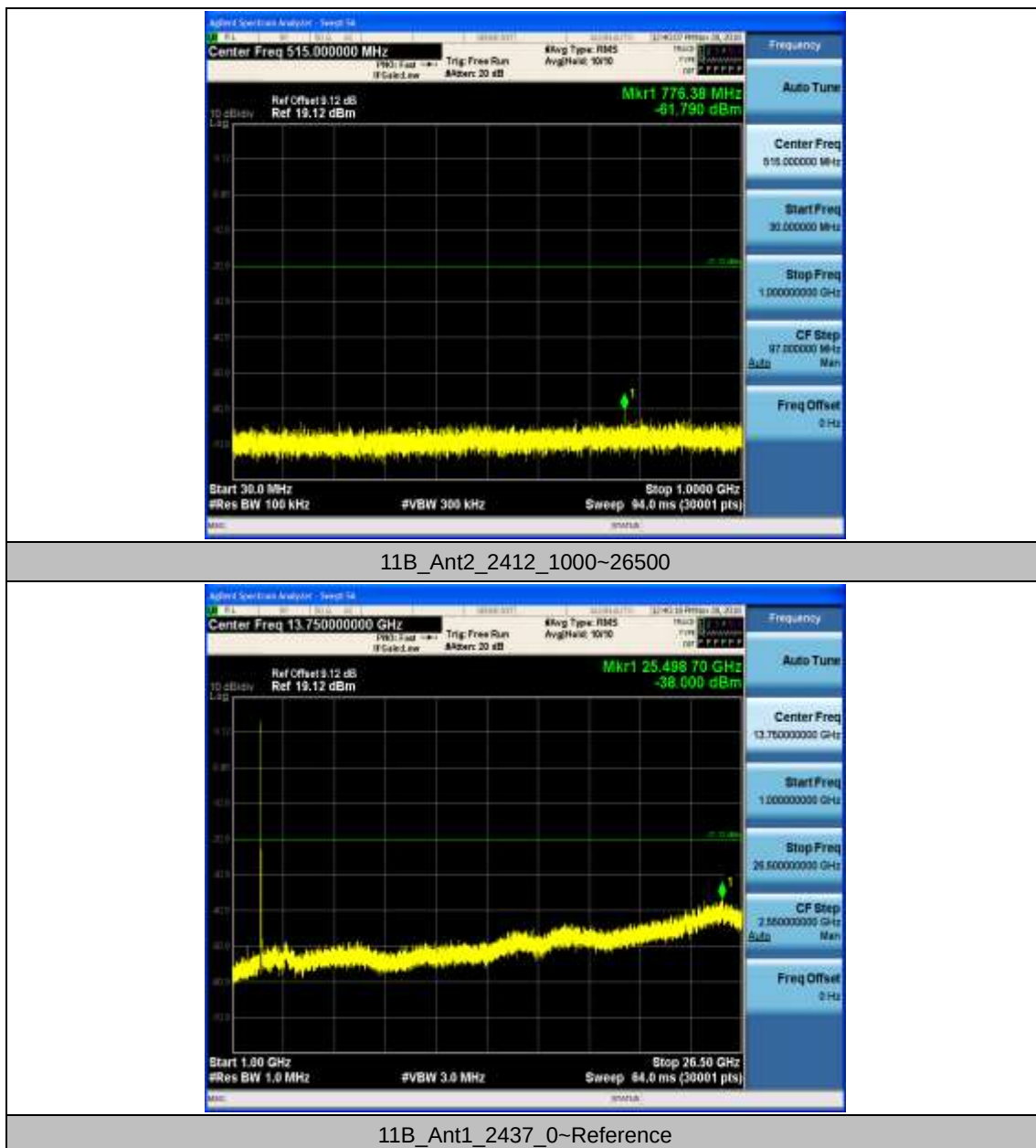
11B_Ant2_2412_0~Reference



11B_Ant2_2412_0.009~30



11B_Ant2_2412_30~1000

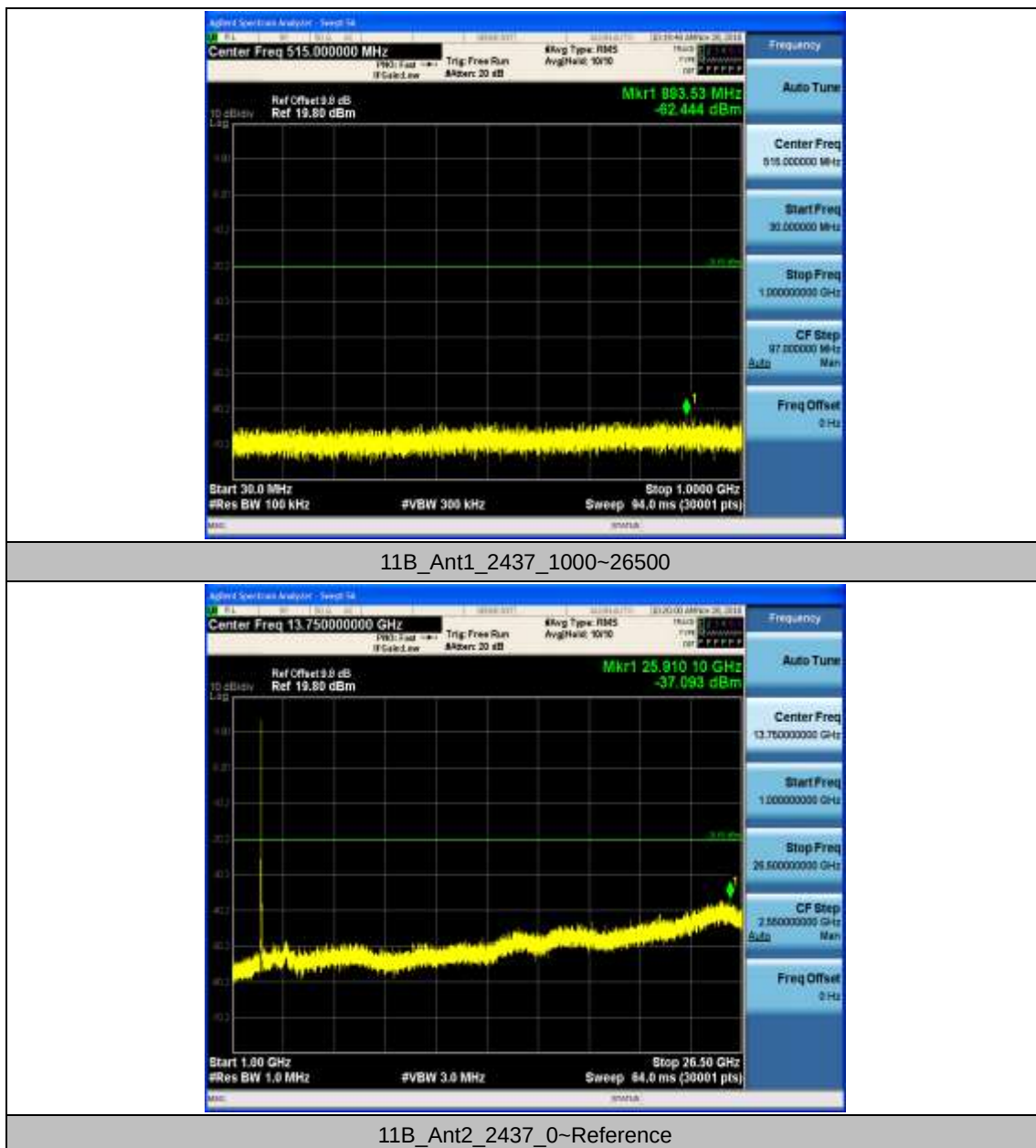




11B_Ant1_2437_0.009~30



11B_Ant1_2437_30~1000

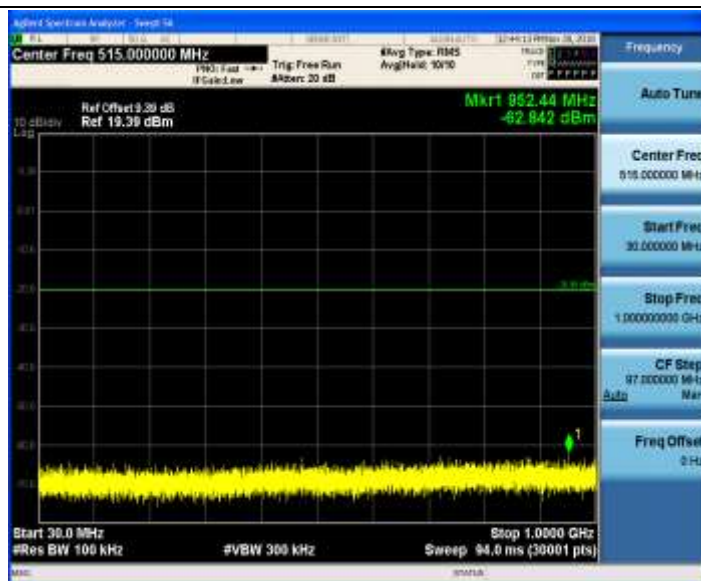




11B_Ant2_2437_0.009~30



11B_Ant2_2437_30~1000



11B_Ant2_2437_1000~26500



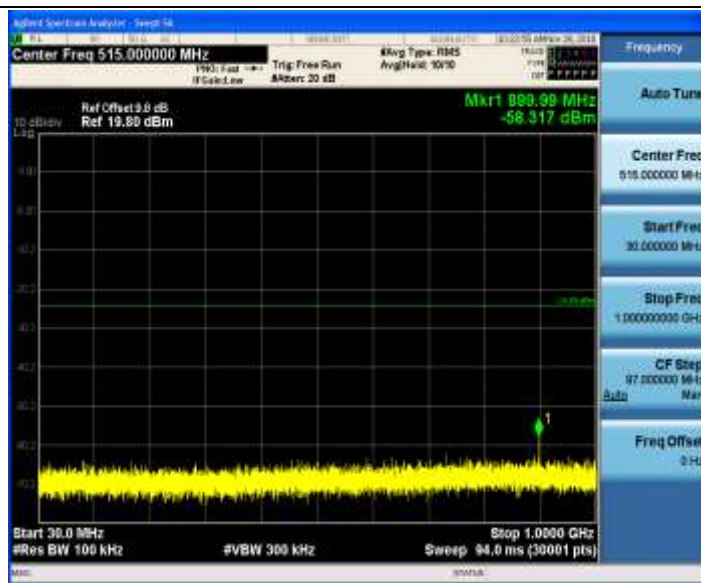
11B_Ant1_2462_0~Reference



11B_Ant1_2462_0.009~30



11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



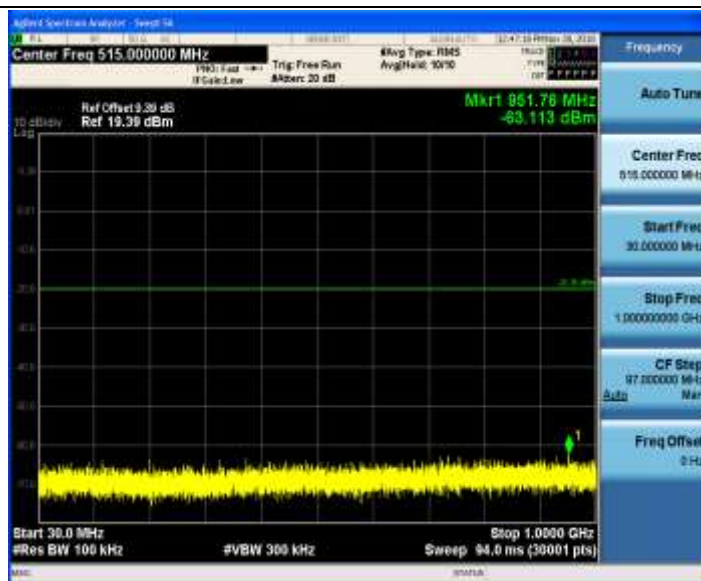
11B_Ant2_2462_0~Reference



11B_Ant2_2462_0.009~30



11B_Ant2_2462_30~1000



11B_Ant2_2462_1000~26500



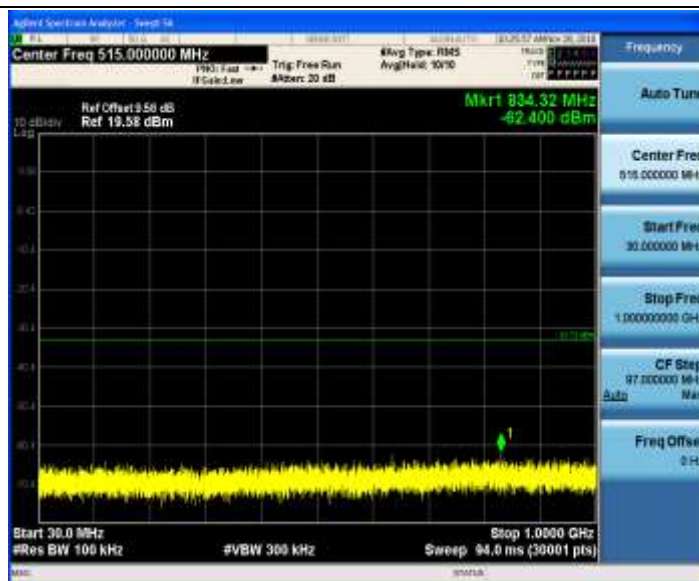
11G_Ant1_2412_0~Reference



11G_Ant1_2412_0.009~30



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500



11G_Ant2_2412_0~Reference



11G_Ant2_2412_0.009~30



11G_Ant2_2412_30~1000



11G_Ant2_2412_1000~26500



11G_Ant1_2417_0~Reference



11G_Ant1_2417_0.009~30



11G_Ant1_2417_30~1000



11G_Ant1_2417_1000~26500



11G_Ant2_2417_0~Reference



11G_Ant2_2417_0.009~30



11G_Ant2_2417_30~1000



11G_Ant2_2417_1000~26500



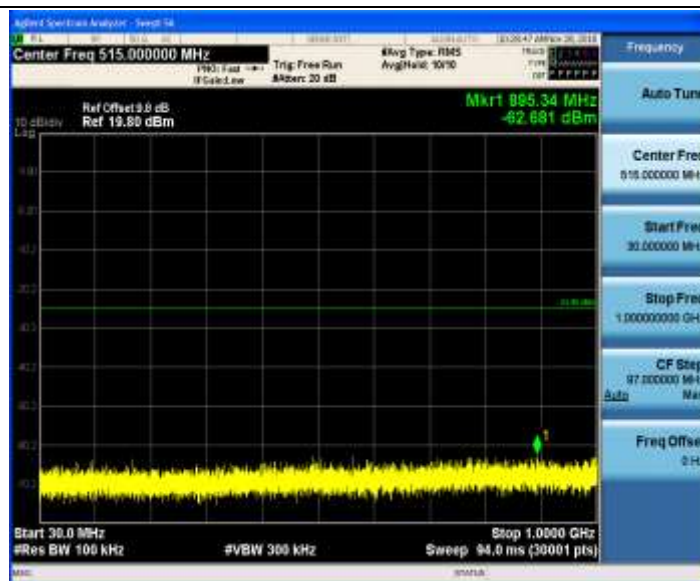
11G_Ant1_2437_0~Reference



11G_Ant1_2437_0.009~30



11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500



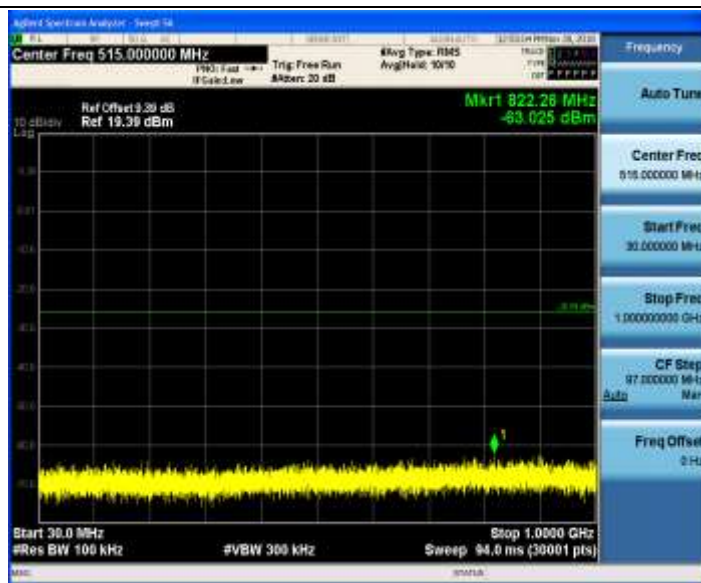
11G_Ant2_2437_0~Reference



11G_Ant2_2437_0.009~30



11G_Ant2_2437_30~1000



11G_Ant2_2437_1000~26500



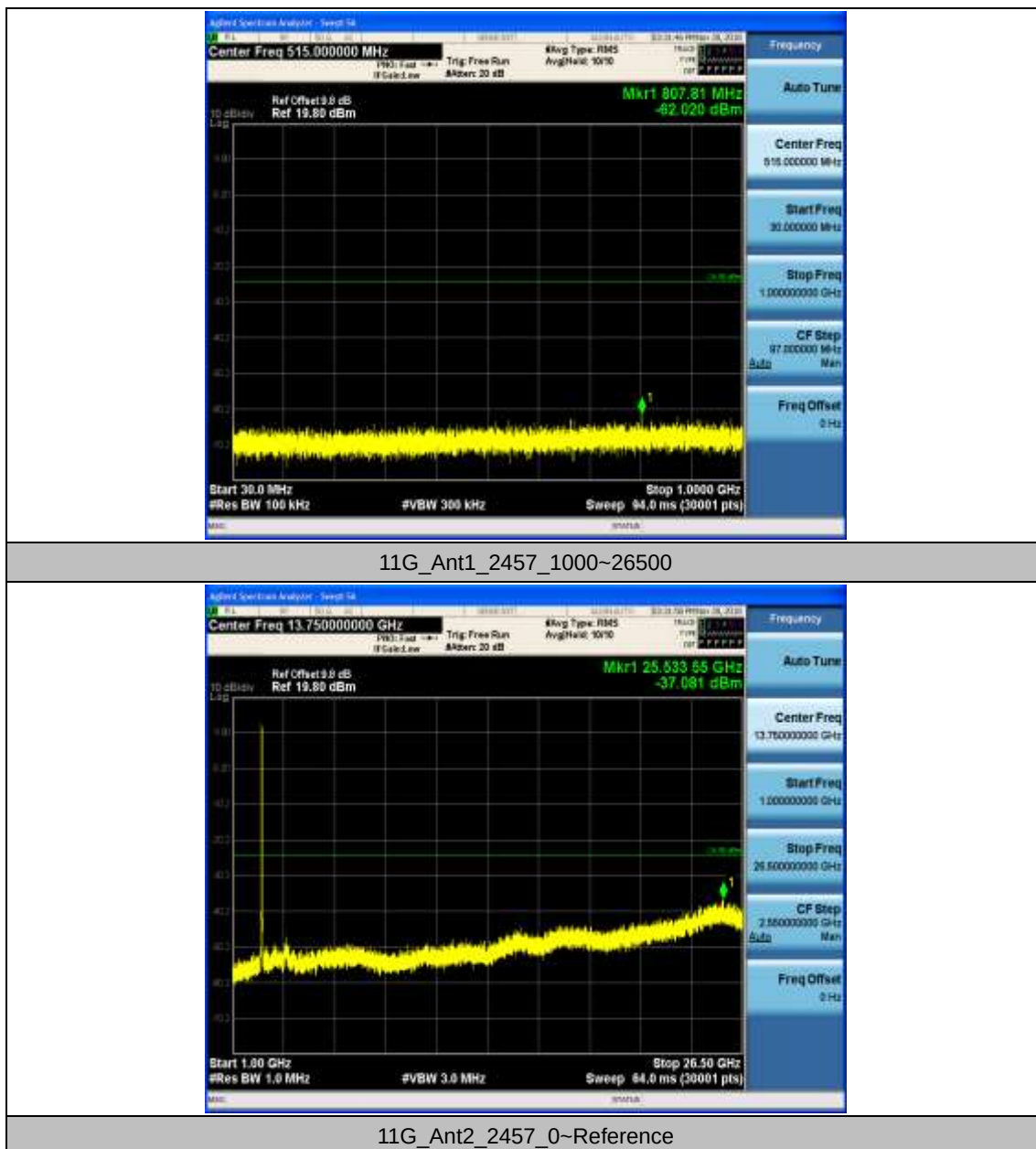
11G_Ant1_2457_0~Reference



11G_Ant1_2457_0.009~30



11G_Ant1_2457_30~1000





11G_Ant2_2457_0.009~30



11G_Ant2_2457_30~1000



11G_Ant2_2457_1000~26500



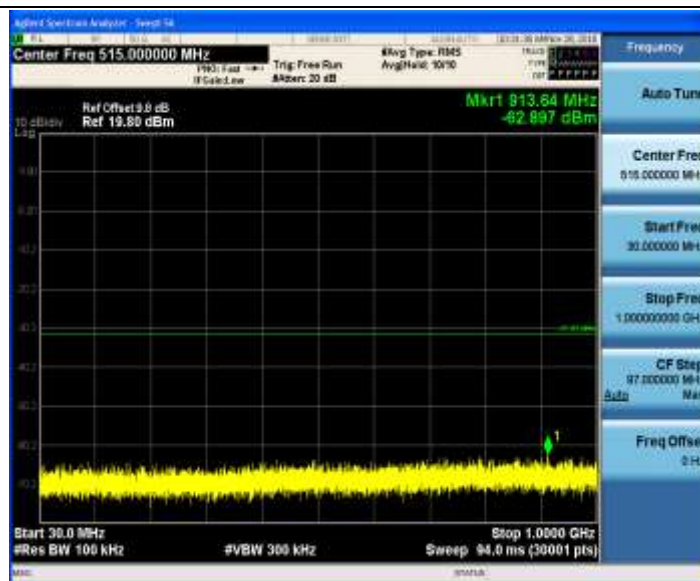
11G_Ant1_2462_0~Reference



11G_Ant1_2462_0.009~30



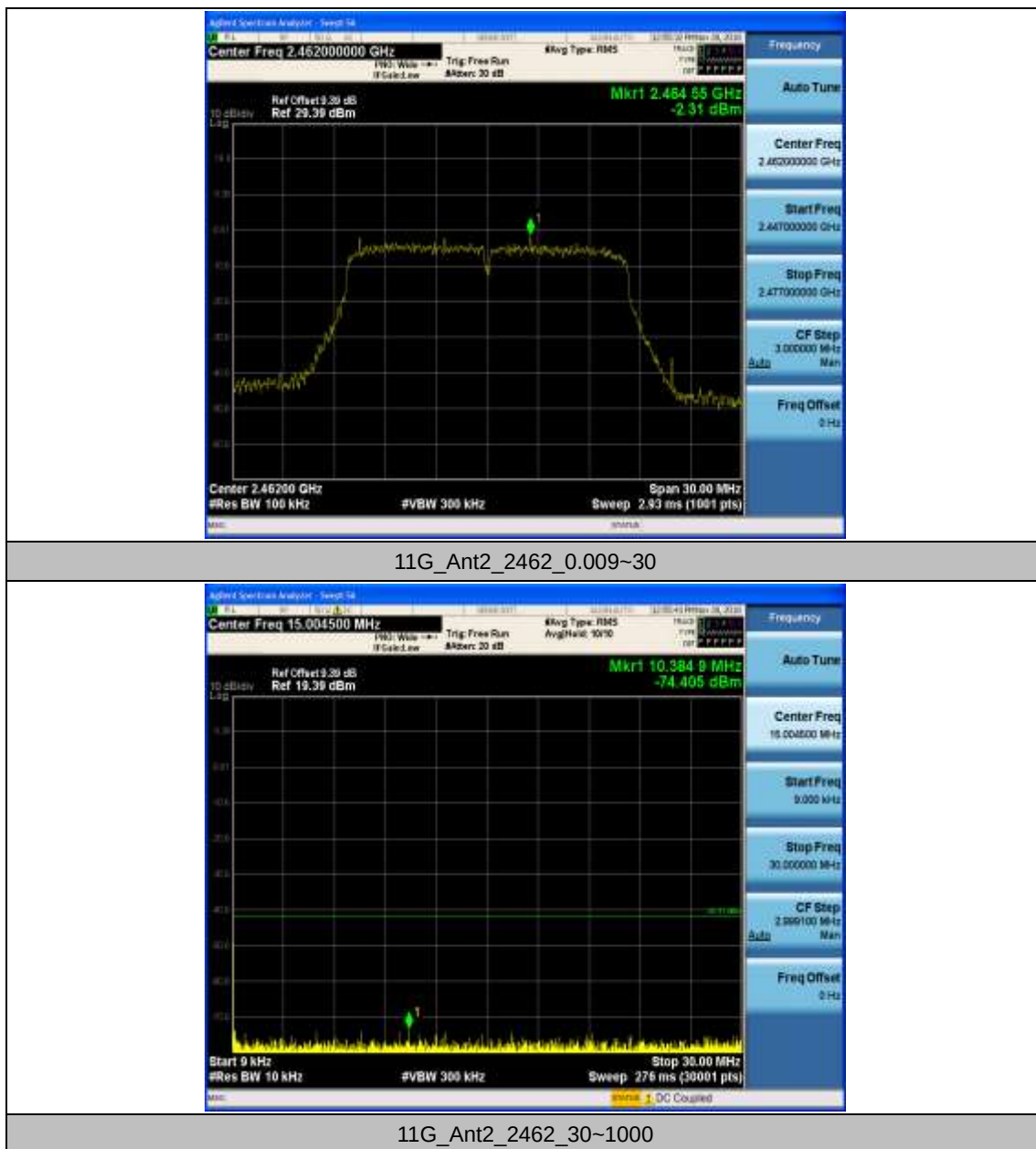
11G_Ant1_2462_30~1000

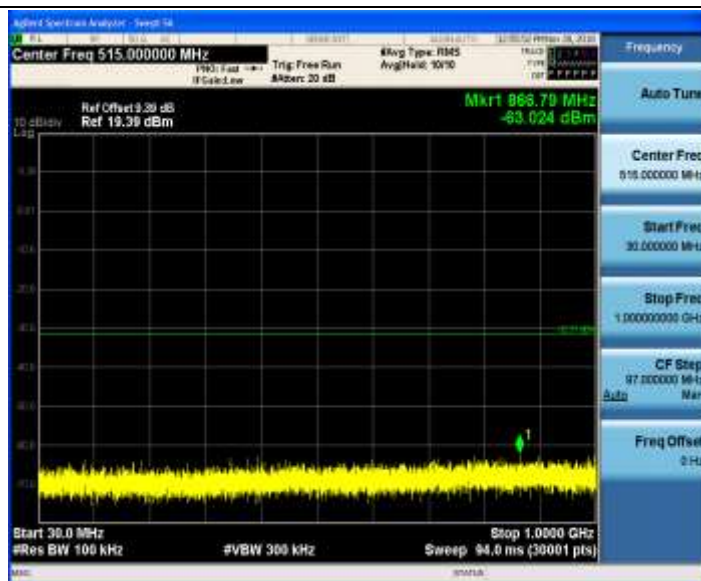


11G_Ant1_2462_1000~26500



11G_Ant2_2462_0~Reference





11G_Ant2_2462_1000~26500



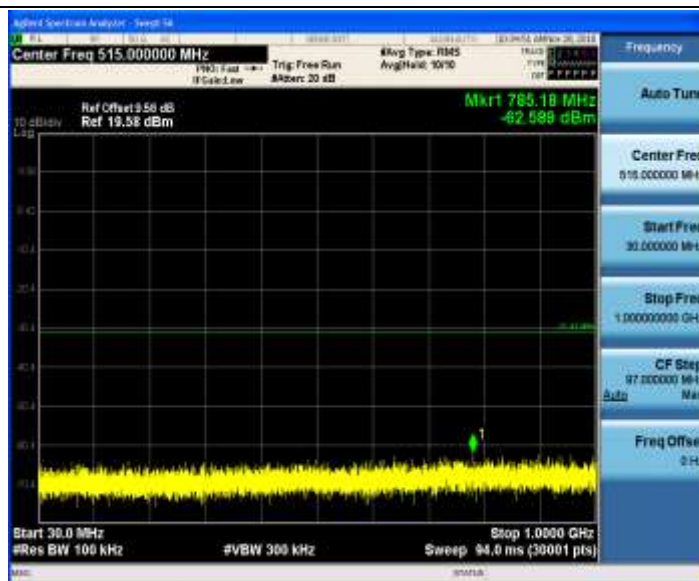
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_0.009~30



11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500



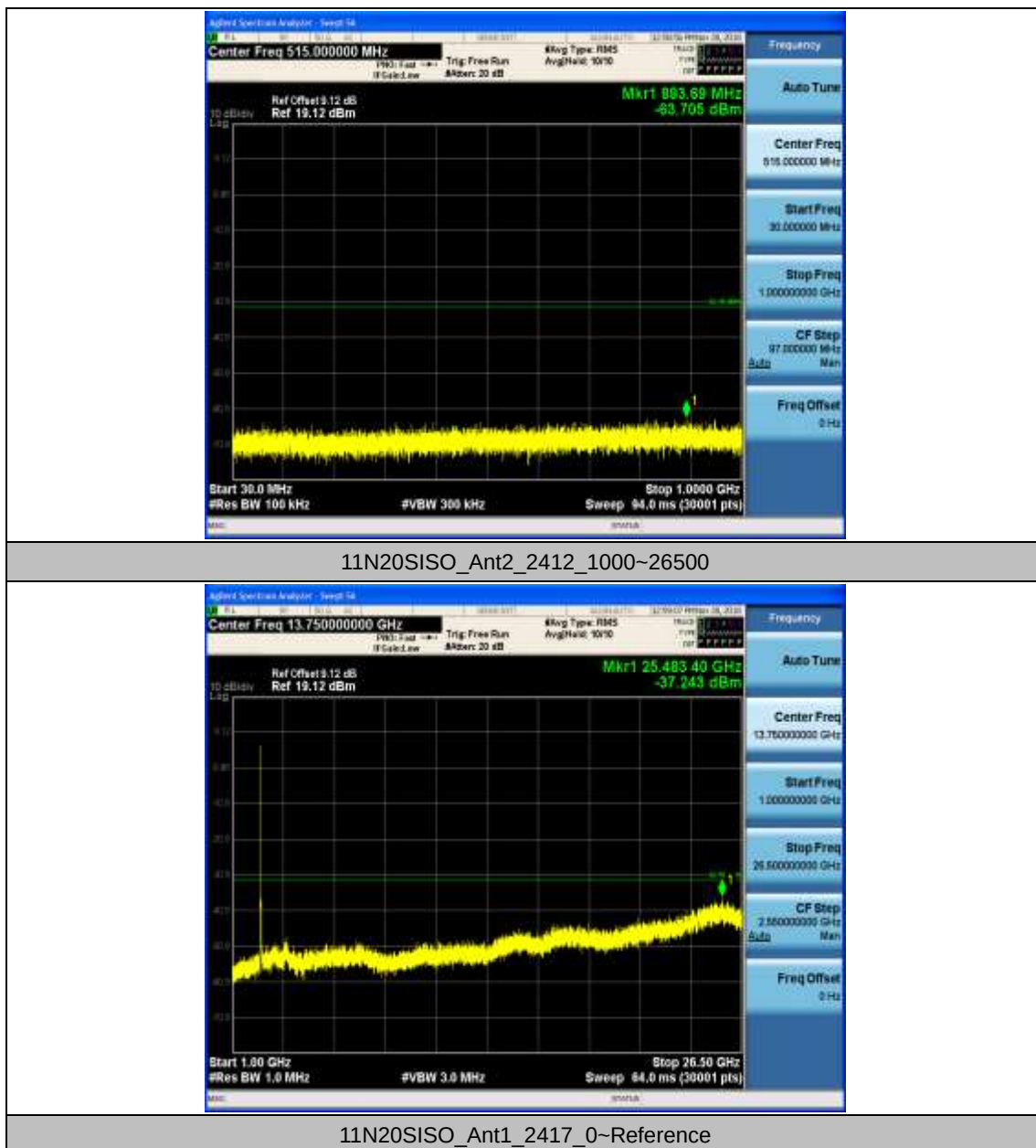
11N20SISO_Ant2_2412_0~Reference



11N20SISO_Ant2_2412_0.009~30



11N20SISO_Ant2_2412_30~1000





11N20SISO_Ant1_2417_0.009~30



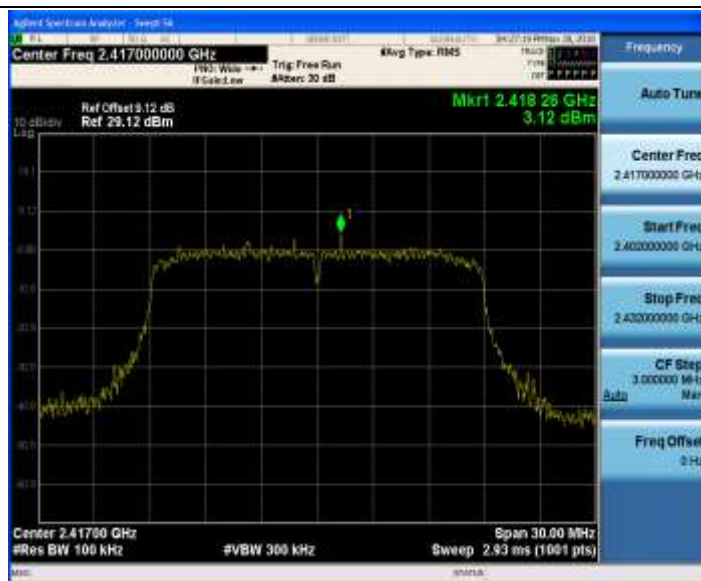
11N20SISO_Ant1_2417_30~1000



11N20SISO_Ant1_2417_1000~26500



11N20SISO_Ant2_2417_0~Reference



11N20SISO_Ant2_2417_0.009~30



11N20SISO_Ant2_2417_30~1000



11N20SISO_Ant2_2417_1000~26500



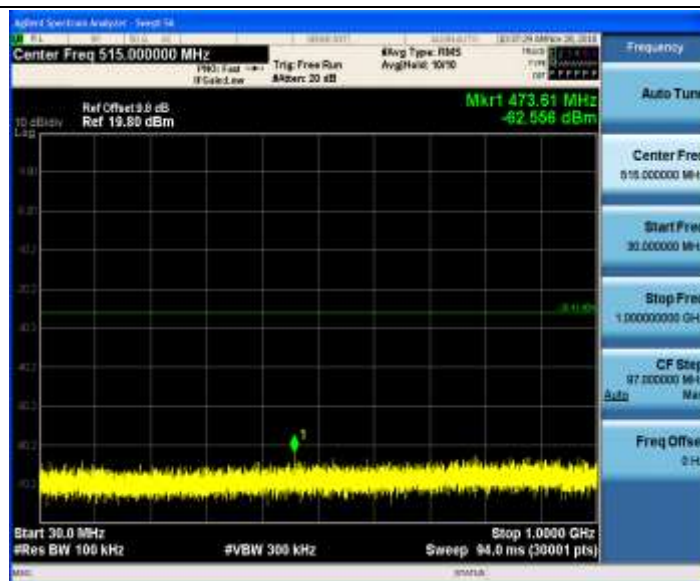
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_0.009~30



11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant2_2437_0~Reference



11N20SISO_Ant2_2437_0.009~30



11N20SISO_Ant2_2437_30~1000



11N20SISO_Ant2_2437_1000~26500



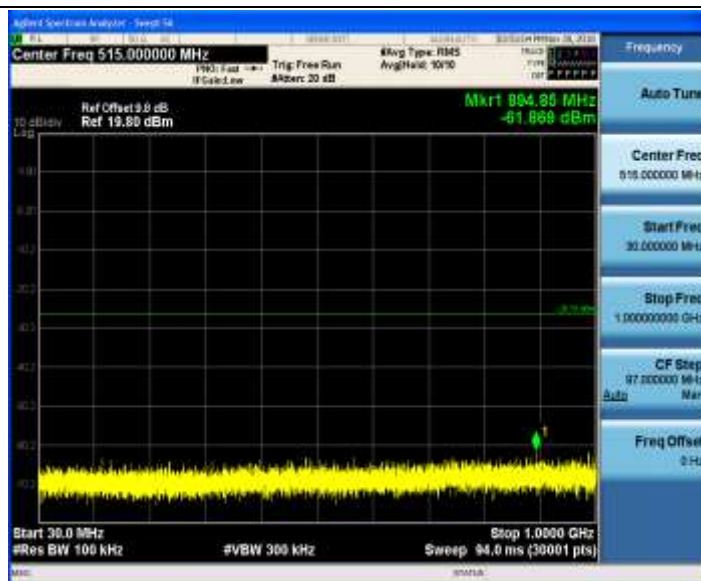
11N20SISO_Ant1_2457_0~Reference



11N20SISO_Ant1_2457_0.009~30



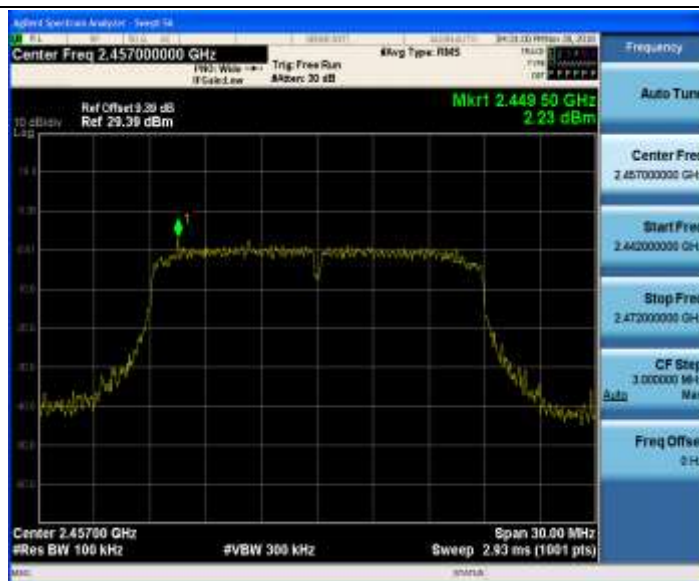
11N20SISO_Ant1_2457_30~1000



11N20SISO_Ant1_2457_1000~26500



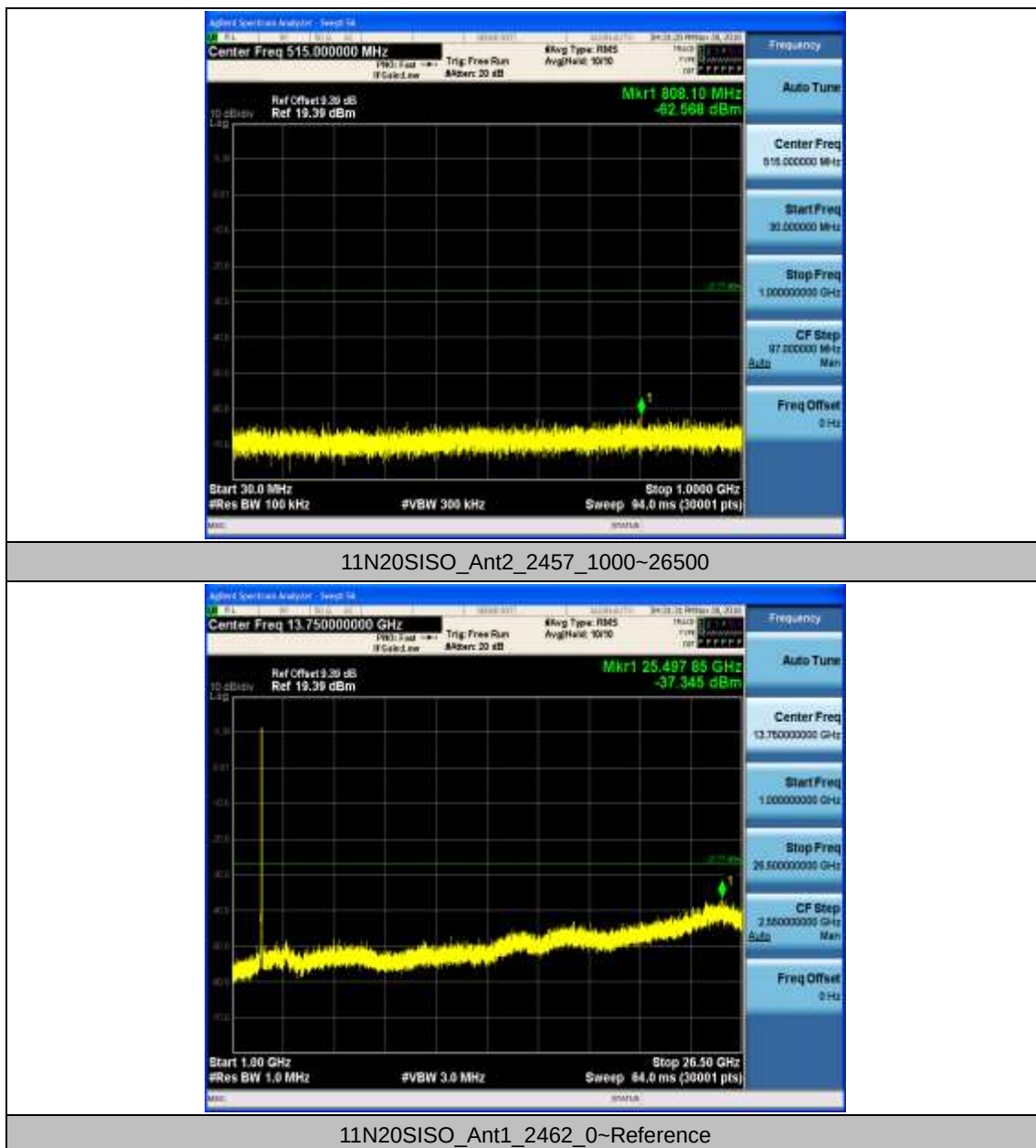
11N20SISO_Ant2_2457_0~Reference



11N20SISO_Ant2_2457_0.009~30



11N20SISO_Ant2_2457_30~1000

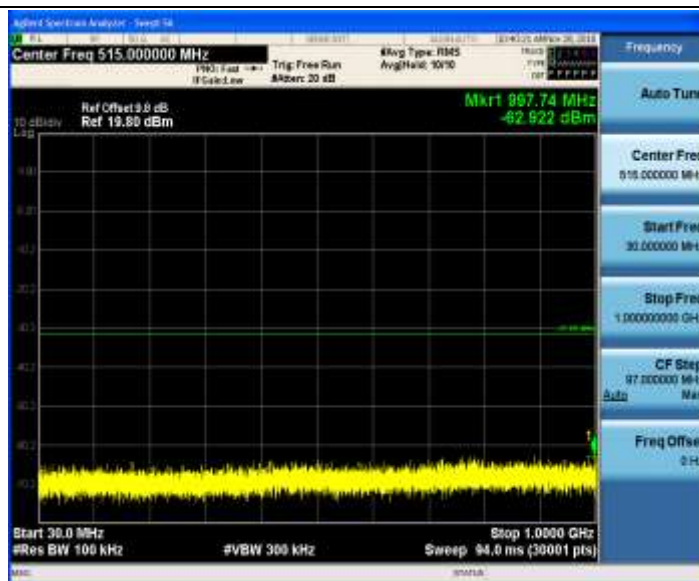




11N20SISO_Ant1_2462_0.009~30



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



11N20SISO_Ant2_2462_0~Reference



11N20SISO_Ant2_2462_0.009~30



11N20SISO_Ant2_2462_30~1000



11N20SISO_Ant2_2462_1000~26500



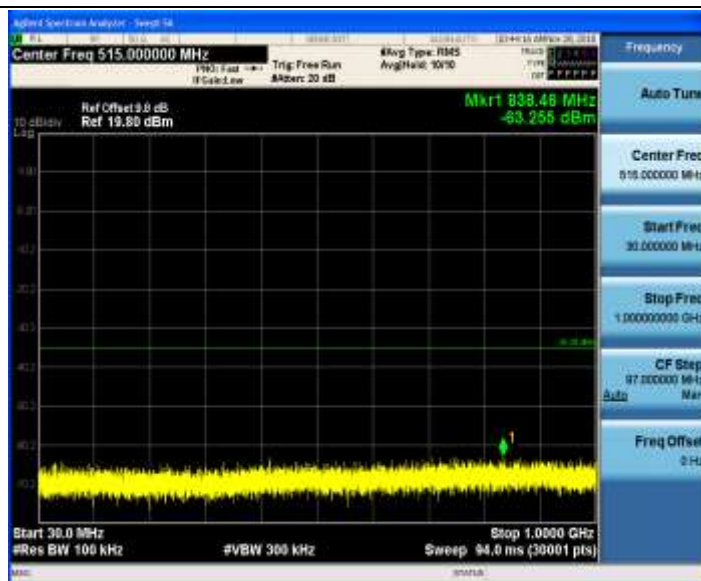
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_0.009~30



11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



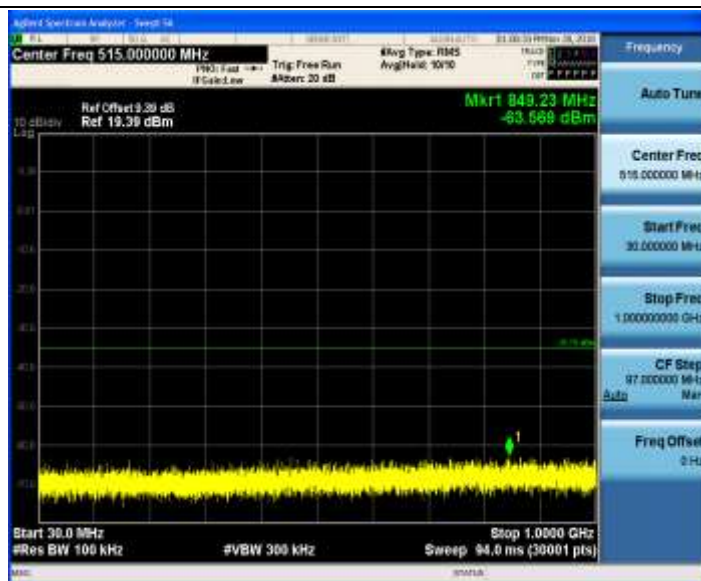
11N40SISO_Ant2_2422_0~Reference



11N40SISO_Ant2_2422_0.009~30



11N40SISO_Ant2_2422_30~1000



11N40SISO_Ant2_2422_1000~26500



11N40SISO_Ant1_2427_0~Reference



11N40SISO_Ant1_2427_0.009~30



11N40SISO_Ant1_2427_30~1000



11N40SISO_Ant1_2427_1000~26500



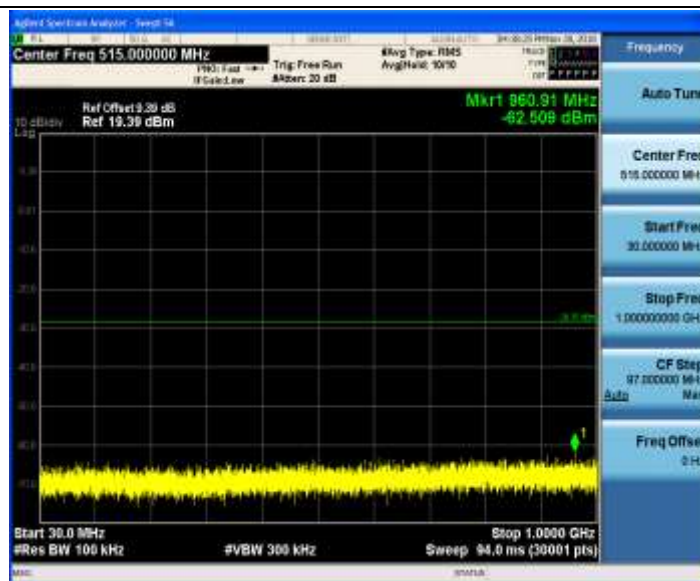
11N40SISO_Ant2_2427_0~Reference



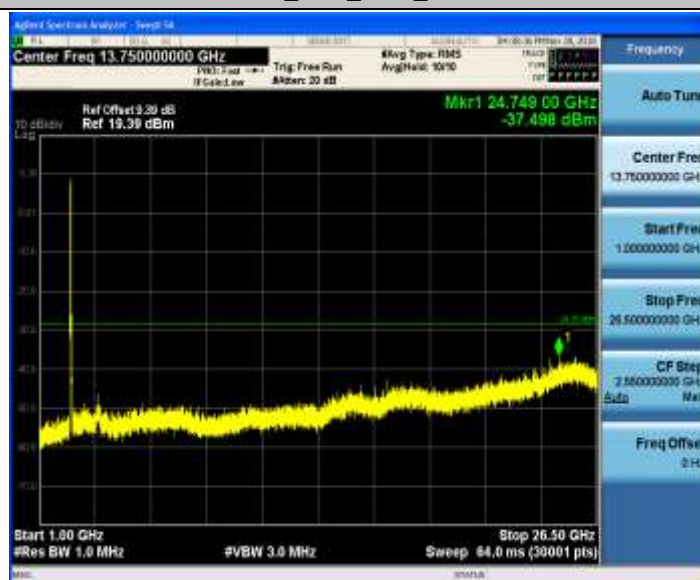
11N40SISO_Ant2_2427_0.009~30



11N40SISO_Ant2_2427_30~1000



11N40SISO_Ant2_2427_1000~26500



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_0.009~30



11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant2_2437_0~Reference



11N40SISO_Ant2_2437_0.009~30



11N40SISO_Ant2_2437_30~1000



11N40SISO_Ant2_2437_1000~26500



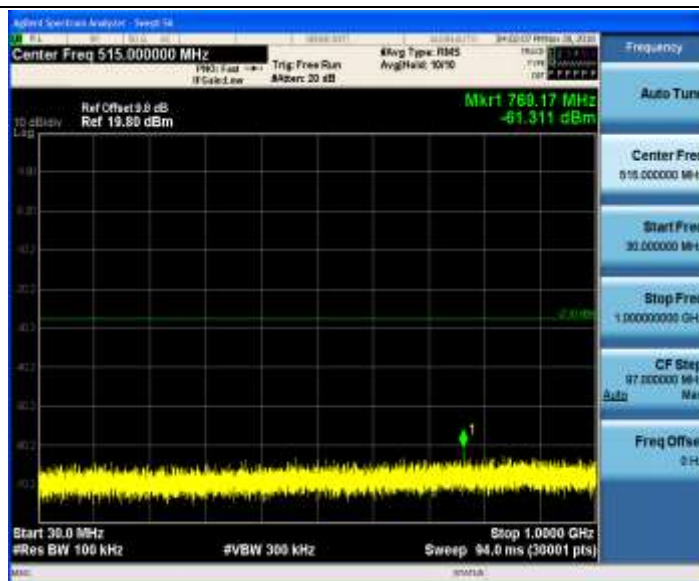
11N40SISO_Ant1_2447_0~Reference



11N40SISO_Ant1_2447_0.009~30



11N40SISO_Ant1_2447_30~1000



11N40SISO_Ant1_2447_1000~26500



11N40SISO_Ant2_2447_0~Reference