

	Ant2	2437	3000~26500	-0.60	-36.79	≤ -20.6	PASS
			Reference	-0.88	-0.88	---	PASS
			30~3000	-0.88	-46.86	≤ -20.88	PASS
			3000~26500	-0.88	-37.08	≤ -20.88	PASS
	Ant1	2462	Reference	-1.43	-1.43	---	PASS
			30~3000	-1.43	-48.2	≤ -21.43	PASS
			3000~26500	-1.43	-37.33	≤ -21.43	PASS
	Ant2	2462	Reference	-0.64	-0.64	---	PASS
			30~3000	-0.64	-47.83	≤ -20.64	PASS
			3000~26500	-0.64	-36.34	≤ -20.64	PASS
11AX40SISO	Ant1	2422	Reference	-3.16	-3.16	---	PASS
			30~3000	-3.16	-48.16	≤ -23.16	PASS
			3000~26500	-3.16	-35.85	≤ -23.16	PASS
	Ant2	2422	Reference	-3.07	-3.07	---	PASS
			30~3000	-3.07	-48.62	≤ -23.07	PASS
			3000~26500	-3.07	-36.77	≤ -23.07	PASS
	Ant1	2437	Reference	-3.60	-3.60	---	PASS
			30~3000	-3.60	-48.13	≤ -23.6	PASS
			3000~26500	-3.60	-36.68	≤ -23.6	PASS
	Ant2	2437	Reference	-3.12	-3.12	---	PASS
			30~3000	-3.12	-48.27	≤ -23.12	PASS
			3000~26500	-3.12	-37.17	≤ -23.12	PASS
	Ant1	2452	Reference	-4.01	-4.01	---	PASS
			30~3000	-4.01	-49.05	≤ -24.01	PASS
			3000~26500	-4.01	-36.49	≤ -24.01	PASS
	Ant2	2452	Reference	-3.82	-3.82	---	PASS
			30~3000	-3.82	-47.78	≤ -23.82	PASS
			3000~26500	-3.82	-36.88	≤ -23.82	PASS
11N20MIMO	Ant1	2412	Reference	-7.09	-7.09	---	PASS
			30~3000	-7.09	-46.97	≤ -27.09	PASS
			3000~26500	-7.09	-37.6	≤ -27.09	PASS
	Ant2	2412	Reference	-6.33	-6.33	---	PASS
			30~3000	-6.33	-47.89	≤ -26.33	PASS
			3000~26500	-6.33	-36.78	≤ -26.33	PASS
	Ant1	2437	Reference	-6.83	-6.83	---	PASS
			30~3000	-6.83	-46.9	≤ -26.83	PASS
			3000~26500	-6.83	-36.72	≤ -26.83	PASS
	Ant2	2437	Reference	-6.49	-6.49	---	PASS
			30~3000	-6.49	-47.67	≤ -26.49	PASS
			3000~26500	-6.49	-36.87	≤ -26.49	PASS
	Ant1	2462	Reference	-6.87	-6.87	---	PASS
			30~3000	-6.87	-47.03	≤ -26.87	PASS
			3000~26500	-6.87	-37.02	≤ -26.87	PASS

	Ant2	2462	Reference	6.56	6.56	---	PASS
			30~3000	6.56	-29.55	≤ -13.44	PASS
			3000~26500	6.56	-36.61	≤ -13.44	PASS
11N40MIMO	Ant1	2422	Reference	-9.42	-9.42	---	PASS
			30~3000	-9.42	-47.8	≤ -29.42	PASS
			3000~26500	-9.42	-37.06	≤ -29.42	PASS
	Ant2	2422	Reference	-9.33	-9.33	---	PASS
			30~3000	-9.33	-47.45	≤ -29.33	PASS
			3000~26500	-9.33	-37.22	≤ -29.33	PASS
	Ant1	2437	Reference	-9.91	-9.91	---	PASS
			30~3000	-9.91	-47.3	≤ -29.91	PASS
			3000~26500	-9.91	-37.1	≤ -29.91	PASS
	Ant2	2437	Reference	-9.51	-9.51	---	PASS
			30~3000	-9.51	-47.12	≤ -29.51	PASS
			3000~26500	-9.51	-35.89	≤ -29.51	PASS
	Ant1	2452	Reference	-10.40	-10.40	---	PASS
			30~3000	-10.40	-47.54	≤ -30.4	PASS
			3000~26500	-10.40	-37.06	≤ -30.4	PASS
	Ant2	2452	Reference	-9.95	-9.95	---	PASS
			30~3000	-9.95	-47.98	≤ -29.95	PASS
			3000~26500	-9.95	-36.52	≤ -29.95	PASS
11AX20MIMO	Ant1	2412	Reference	-2.12	-2.12	---	PASS
			30~3000	-2.12	-48.13	≤ -22.12	PASS
			3000~26500	-2.12	-35.57	≤ -22.12	PASS
	Ant2	2412	Reference	-2.18	-2.18	---	PASS
			30~3000	-2.18	-46.94	≤ -22.18	PASS
			3000~26500	-2.18	-36.56	≤ -22.18	PASS
	Ant1	2437	Reference	-2.88	-2.88	---	PASS
			30~3000	-2.88	-47.74	≤ -22.88	PASS
			3000~26500	-2.88	-36.98	≤ -22.88	PASS
	Ant2	2437	Reference	-2.83	-2.83	---	PASS
			30~3000	-2.83	-48.14	≤ -22.83	PASS
			3000~26500	-2.83	-36.3	≤ -22.83	PASS
		2452	Reference	-1.57	-1.57	---	PASS
			30~3000	-1.57	-48.17	≤ -21.57	PASS
			3000~26500	-1.57	-36.93	≤ -21.57	PASS
	Ant1	2462	Reference	-2.66	-2.66	---	PASS
			30~3000	-2.66	-48.18	≤ -22.66	PASS
			3000~26500	-2.66	-35.51	≤ -22.66	PASS
	Ant2	2462	Reference	-3.35	-3.35	---	PASS
			30~3000	-3.35	-47.76	≤ -23.35	PASS
			3000~26500	-3.35	-36.57	≤ -23.35	PASS
11AX40MIMO	Ant1	2422	Reference	-4.99	-4.99	---	PASS

			30~3000	-4.99	-48.91	≤ -24.99	PASS
			3000~26500	-4.99	-36.81	≤ -24.99	PASS
	Ant2	2422	Reference	-4.70	-4.70	---	PASS
			30~3000	-4.70	-48.53	≤ -24.7	PASS
			3000~26500	-4.70	-36.67	≤ -24.7	PASS
	Ant1	2437	Reference	-5.36	-5.36	---	PASS
			30~3000	-5.36	-48.33	≤ -25.36	PASS
			3000~26500	-5.36	-37.08	≤ -25.36	PASS
	Ant2	2437	Reference	-5.25	-5.25	---	PASS
			30~3000	-5.25	-47.94	≤ -25.25	PASS
			3000~26500	-5.25	-37.04	≤ -25.25	PASS
		2452	Reference	-5.75	-5.75	---	PASS
			30~3000	-5.75	-48.23	≤ -25.75	PASS
			3000~26500	-5.75	-37.59	≤ -25.75	PASS

Test Graphs



11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~3000



11B_Ant1_2412_3000~26500



11B_Ant2_2412_0~Reference



11B_Ant2_2412_30~3000



11B_Ant2_2412_3000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~3000



11B_Ant1_2437_3000~26500



11B_Ant2_2437_0~Reference



11B_Ant2_2437_30~3000



11B_Ant2_2437_3000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~3000



11B_Ant1_2462_3000~26500



11B_Ant2_2462_0~Reference



11B_Ant2_2462_30~3000



11B_Ant2_2462_3000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~3000



11G_Ant1_2412_3000~26500



11G_Ant2_2412_0~Reference



11G_Ant2_2412_30~3000



11G_Ant2_2412_3000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~3000



11G_Ant1_2437_3000~26500



11G_Ant2_2437_0~Reference



11G_Ant2_2437_30~3000



11G_Ant2_2437_3000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~3000



11G_Ant1_2462_3000~26500



11G_Ant2_2462_0~Reference



11G_Ant2_2462_30~3000



11G_Ant2_2462_3000~26500



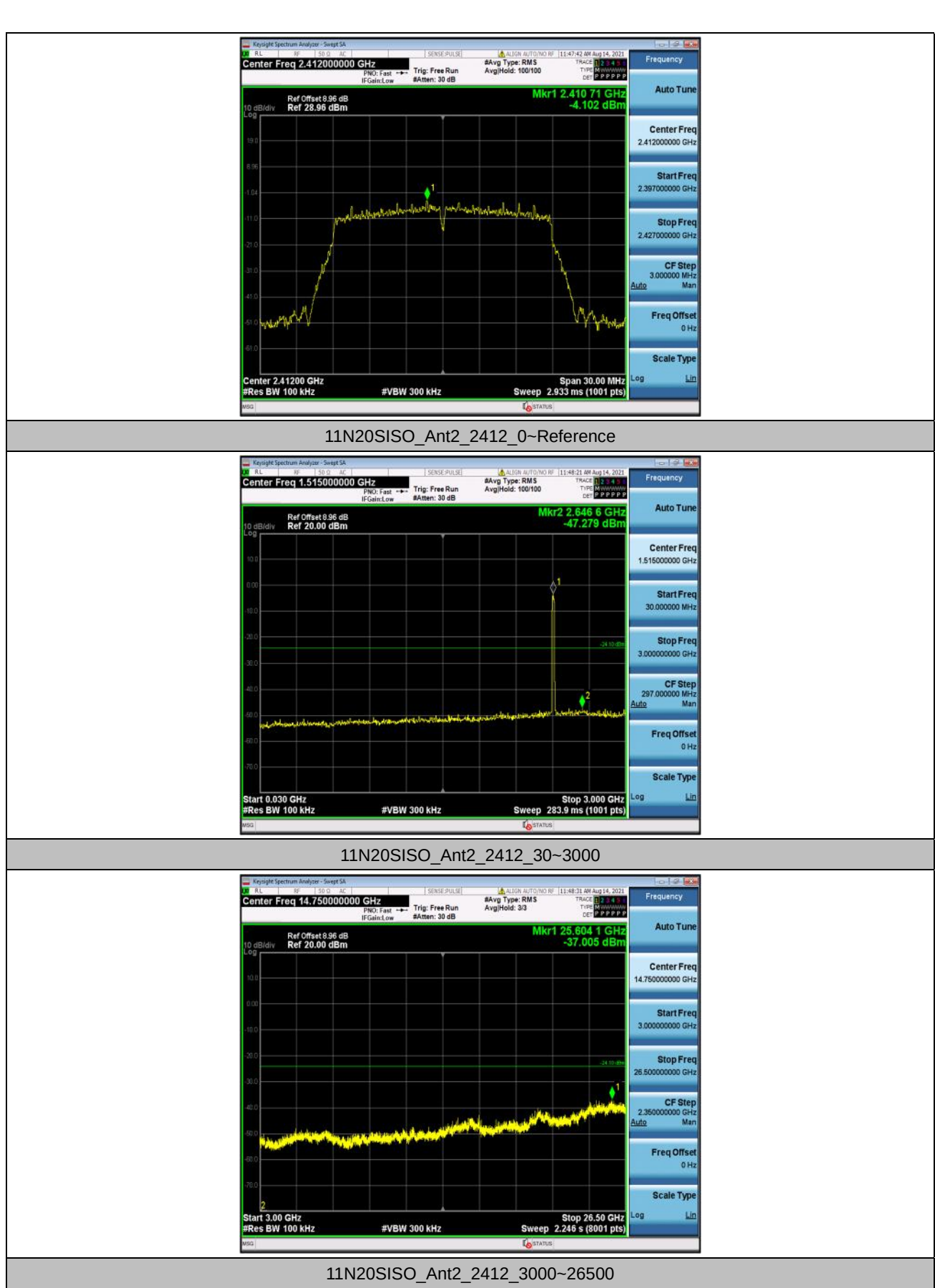
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~3000



11N20SISO_Ant1_2412_3000~26500





11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~3000



11N20SISO_Ant1_2437_3000~26500

Keysight Spectrum Analyzer - Swept SA

RL RF 50 dB AC SENSE: PULSE ALIGN: AUTO/NO RF 11:51:17 AM Aug 14, 2021

Center Freq 1.515000000 GHz #Avg Type: RMS

Frequency



Keysight Spectrum Analyzer - Sweep SA

RL RF 50.0 AC SENSE PULSE ALIGN AUTO/NO RF 11:51:28 AM Aug 14, 2021

Center Freq 14.750000000 GHz #Avg Type: RMS

Frequency





11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~3000



11N20SISO_Ant1_2462_3000~26500





11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~3000



11N40SISO_Ant1_2422_3000~26500



11N40SISO_Ant2_2422_0~Reference



11N40SISO_Ant2_2422_30~3000



11N40SISO_Ant2_2422_3000~26500



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~3000



11N40SISO_Ant1_2437_3000~26500



11N40SISO_Ant2_2437_0~Reference



11N40SISO_Ant2_2437_30~3000



11N40SISO_Ant2_2437_3000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~3000



11N40SISO_Ant1_2452_3000~26500



11N40SISO_Ant2_2452_0~Reference



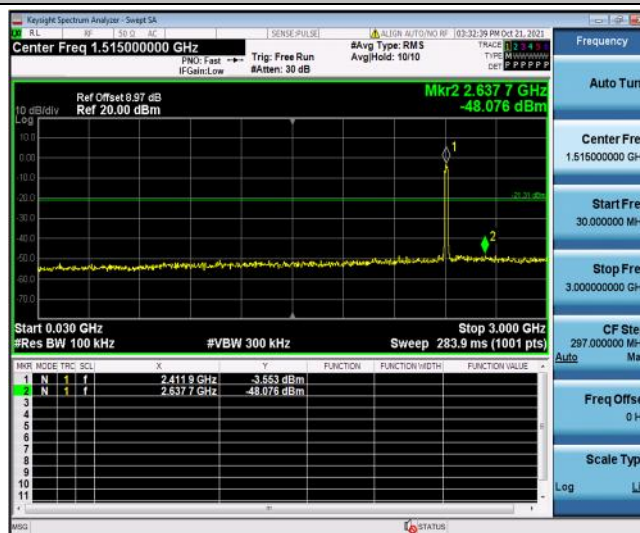
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11N40SISO_Ant2_2452_3000~26500



11AX20SISO_Ant1_2412_0-Reference



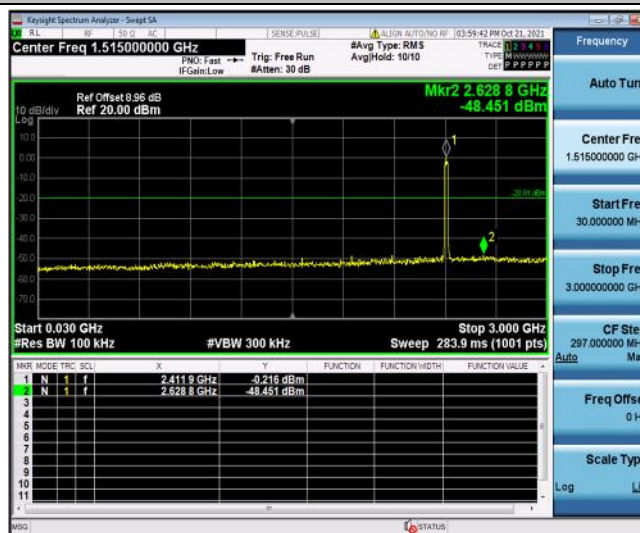
11AX20SISO_Ant1_2412_30~3000



11AX20SISO_Ant1_2412_3000~26500



11AX20SISO_Ant2_2412_0-Reference



11AX20SISO_Ant2_2412_30~3000



11AX20SISO_Ant2_2412_3000~26500



11AX20SISO_Ant1_2437_0-Reference



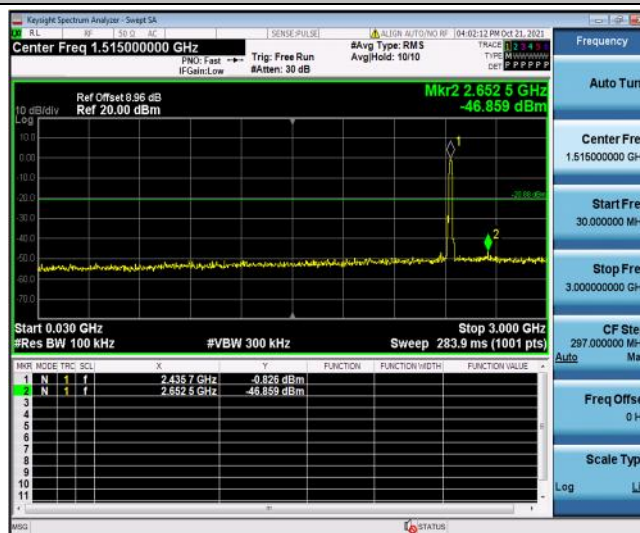
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11AX20SISO_Ant1_2437_3000~26500



11AX20SISO_Ant2_2437_0-Reference



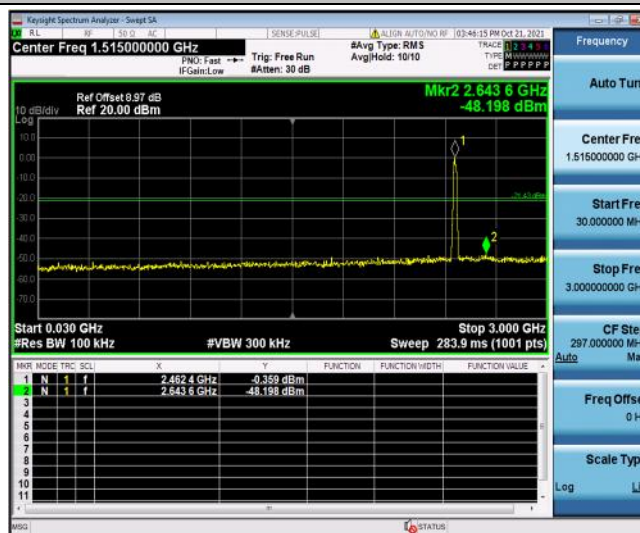
11AX20SISO_Ant2_2437_30~3000



11AX20SISO_Ant2_2437_3000~26500



11AX20SISO_Ant1_2462_0-Reference



11AX20SISO_Ant1_2462_30~3000



11AX20SISO_Ant1_2462_3000~26500



11AX20SISO_Ant2_2462_0-Reference



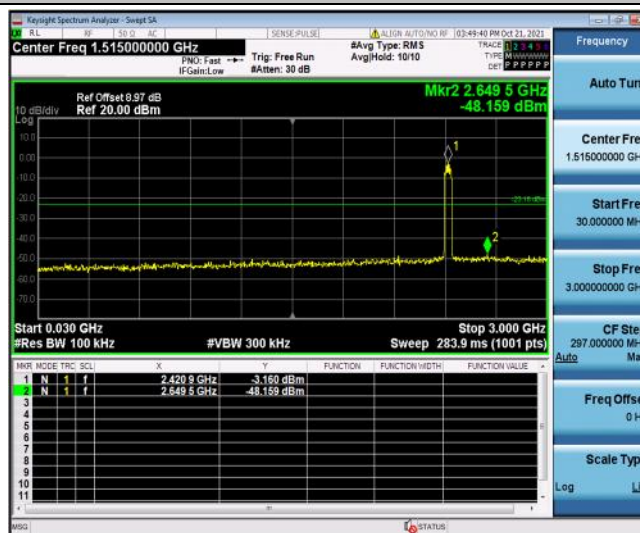
11AX20SISO_Ant2_2462_30~3000



11AX20SISO_Ant2_2462_3000~26500



11AX40SISO_Ant1_2422_0-Reference



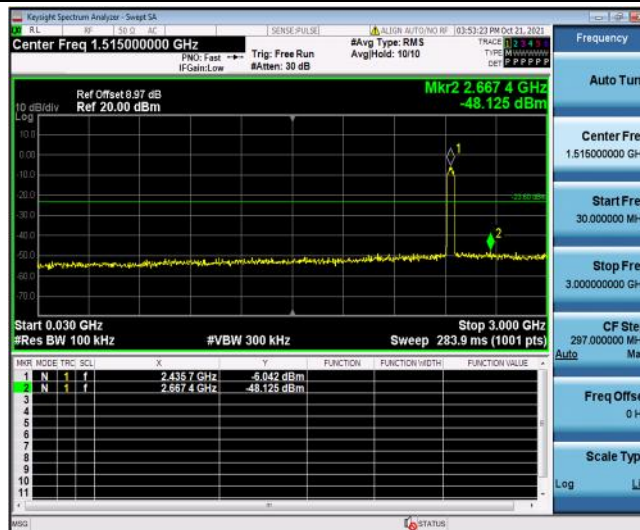
11AX40SISO_Ant1_2422_30~3000



11AX40SISO_Ant1_2422_3000~26500



11AX40SISO_Ant1_2437_0-Reference



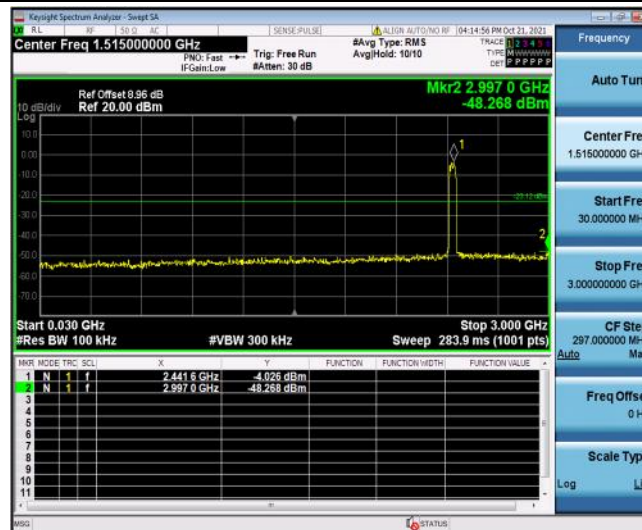
11AX40SISO_Ant1_2437_30~3000



11AX40SISO_Ant1_2437_3000~26500



11AX40SISO_Ant2_2437_0-Reference



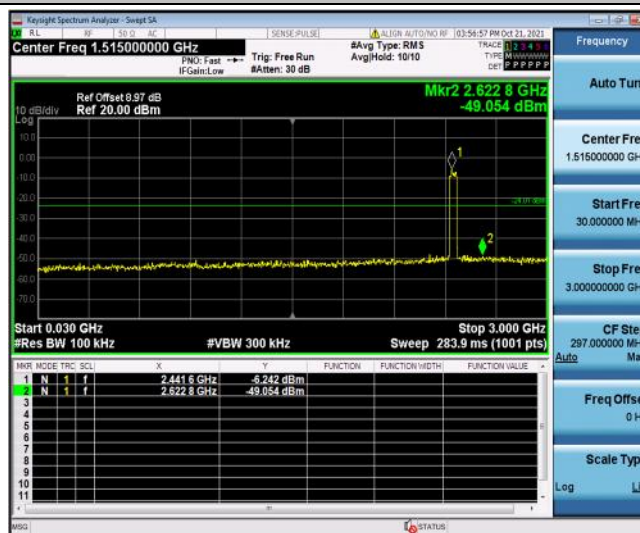
11AX40SISO_Ant2_2437_30~3000



11AX40SISO_Ant2_2437_3000~26500



11AX40SISO_Ant1_2452_0-Reference



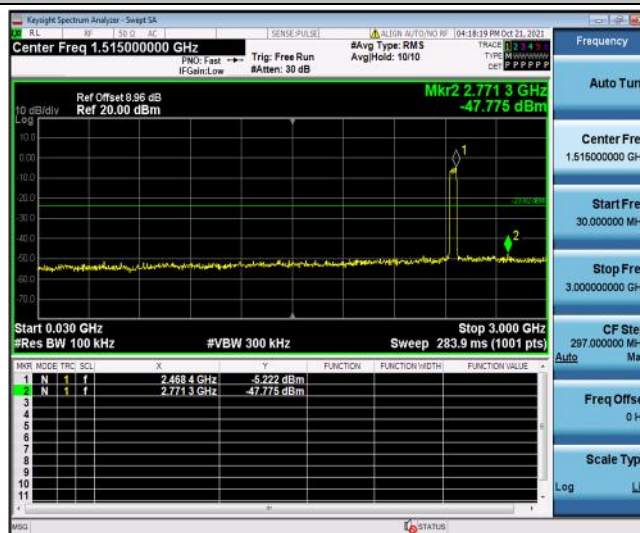
11AX40SISO_Ant1_2452_30~3000



11AX40SISO_Ant1_2452_3000~26500



11AX40SISO_Ant2_2452_0-Reference



11AX40SISO_Ant2_2452_30~3000



11AX40SISO_Ant2_2452_3000~26500



11N20MIMO_Ant1_2412_0~Reference



11N20MIMO_Ant1_2412_30~3000



11N20MIMO_Ant1_2412_3000~26500



11N20MIMO_Ant2_2412_0~Reference



11N20MIMO_Ant2_2412_30~3000



11N20MIMO_Ant2_2412_3000~26500



11N20MIMO_Ant1_2437_0~Reference



11N20MIMO_Ant1_2437_30~3000



11N20MIMO_Ant1_2437_3000~26500



11N20MIMO_Ant2_2437_0~Reference



11N20MIMO_Ant2_2437_30~3000



11N20MIMO_Ant2_2437_3000~26500



11N20MIMO_Ant1_2462_0~Reference



11N20MIMO_Ant1_2462_30~3000



11N20MIMO_Ant1_2462_3000~26500



11N20MIMO_Ant2_2462_0~Reference



11N20MIMO_Ant2_2462_30~3000



11N20MIMO_Ant2_2462_3000~26500



11N40MIMO_Ant1_2422_0~Reference



11N40MIMO_Ant1_2422_30~3000



11N40MIMO_Ant1_2422_3000~26500