



Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04





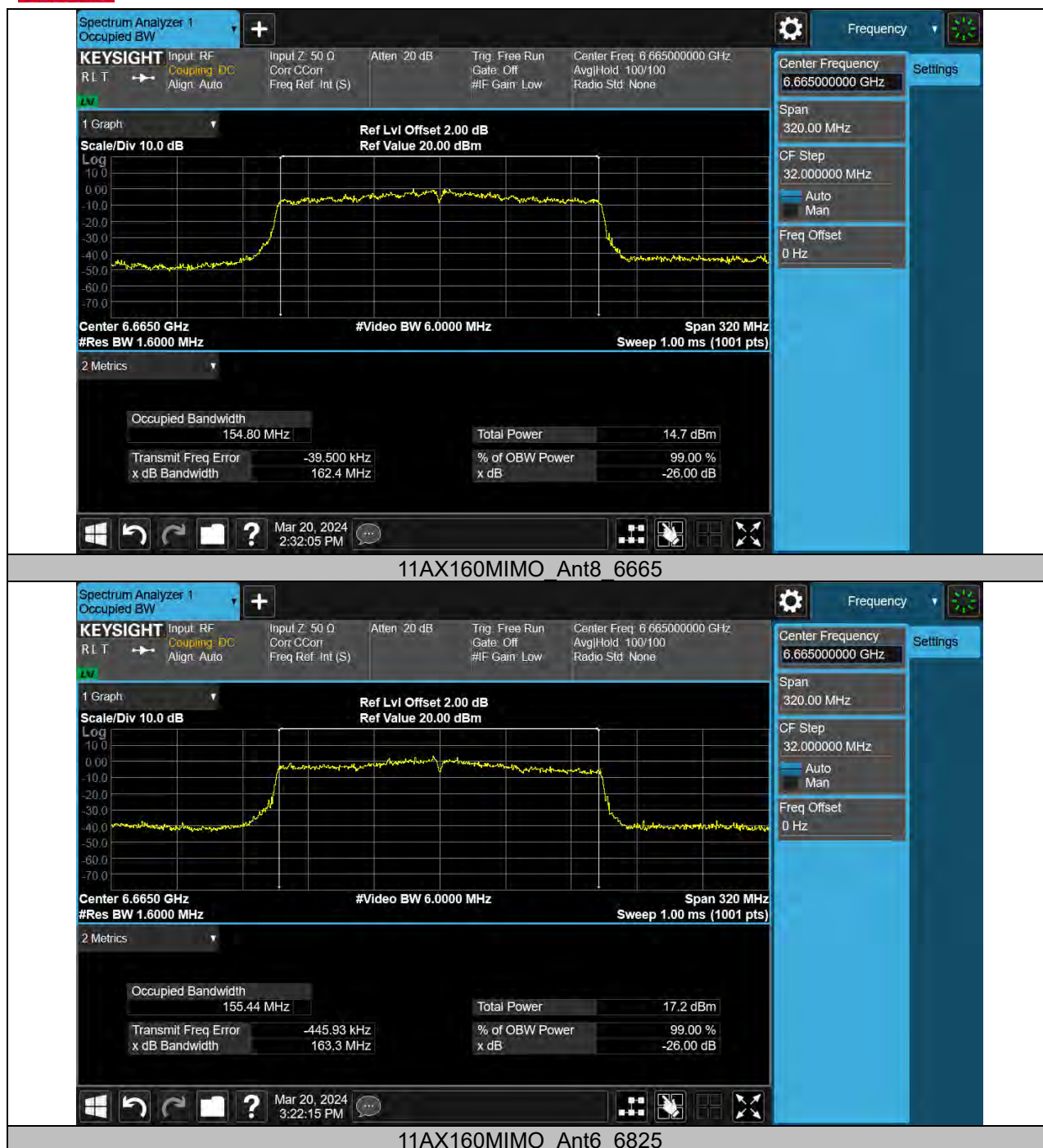


Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04



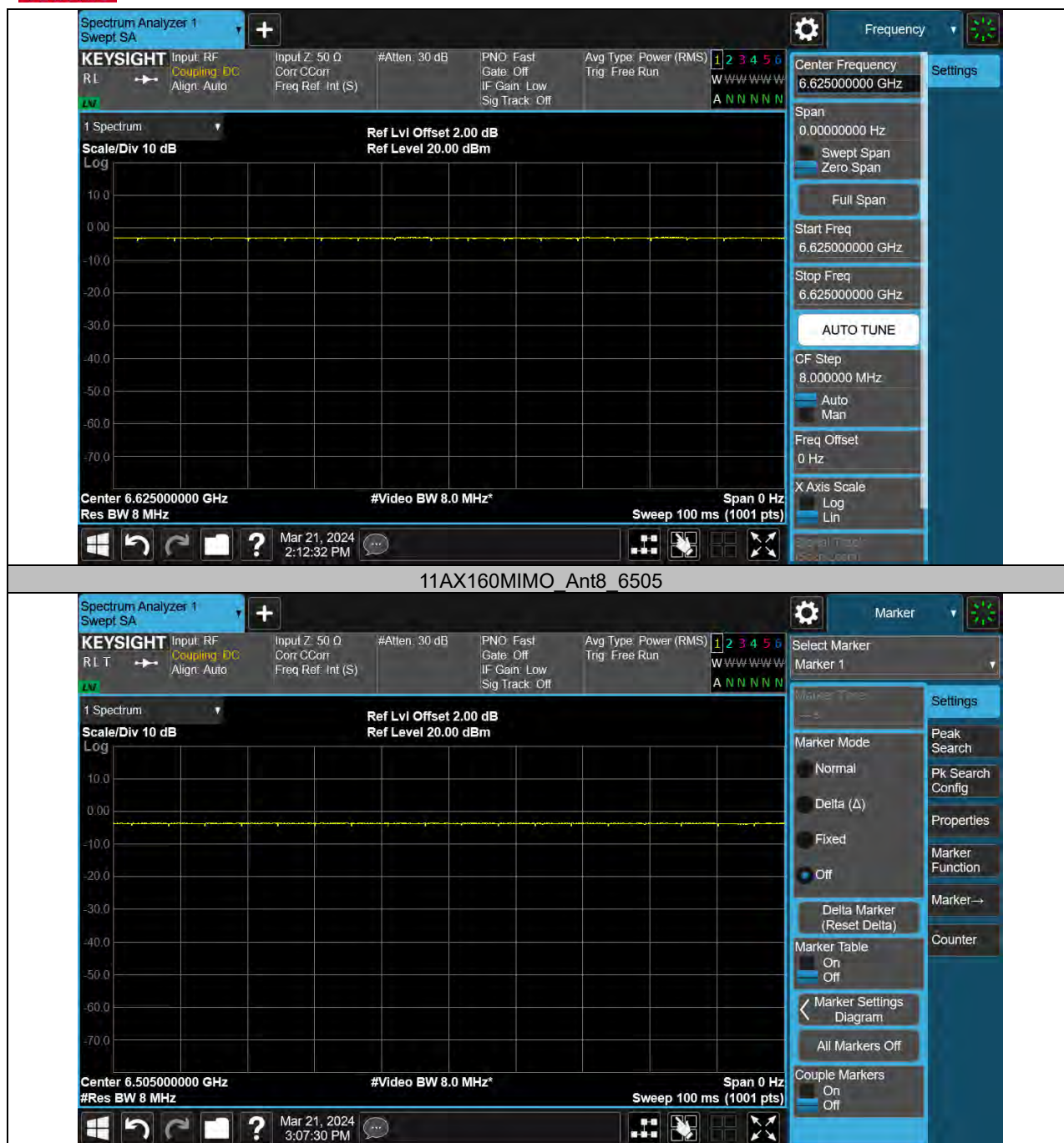


DUTY CYCLE TEST RESULT

TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AX20MIMO	Ant6+8	6535	100	100	100
11AX40MIMO	Ant6+8	6565	100	100	100
11AX80MIMO	Ant6+8	6625	100	100	100
11AX160MIMO	Ant6+8	6505	100	100	100

TEST GRAPHS





MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

BV Power Table U-NII-5									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	MAXimum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	EIRP Limited (dBm)	Verdict	Power Setting
11AX20	MIMO	5935	Ant6	-3.48	----	-4.03	≤24.00	Pass	-5
			Ant8	-3.68	----	-4.23	≤24.00	Pass	-5
			Total	-0.57	----	-1.12	≤24.00	Pass	-5
		5955	Ant6	2.12	----	1.57	≤24.00	Pass	2
			Ant8	2.51	----	1.96	≤24.00	Pass	2
			Total	5.33	----	4.78	≤24.00	Pass	2
		6175	Ant6	1.79	----	1.24	≤24.00	Pass	5
			Ant8	3.96	----	3.41	≤24.00	Pass	5
			Total	6.02	----	5.47	≤24.00	Pass	5
		6415	Ant6	0.09	----	-0.46	≤24.00	Pass	7.5
			Ant8	4.92	----	4.37	≤24.00	Pass	7.5
			Total	6.15	----	5.60	≤24.00	Pass	7.5
11AX40	MIMO	5965	Ant6	5.45	----	4.90	≤24.00	Pass	6
			Ant8	6.22	----	5.67	≤24.00	Pass	6
			Total	8.86	----	8.31	≤24.00	Pass	6
		6165	Ant6	5.23	----	4.68	≤24.00	Pass	8.5
			Ant8	6.88	----	6.33	≤24.00	Pass	8.5
			Total	9.14	----	8.59	≤24.00	Pass	8.5
		6405	Ant6	3.37	----	2.82	≤24.00	Pass	10
			Ant8	7.81	----	7.26	≤24.00	Pass	10
			Total	9.14	----	8.59	≤24.00	Pass	10
11AX80	MIMO	5985	Ant6	7.35	----	12.35	≤24.00	Pass	7
			Ant8	8.02	----	13.02	≤24.00	Pass	7
			Total	5.16	----	10.16	≤24.00	Pass	7
		6145	Ant6	6.84	----	11.84	≤24.00	Pass	9
			Ant8	8.20	----	13.20	≤24.00	Pass	9
			Total	5.03	----	10.03	≤24.00	Pass	9
		6385	Ant6	4.56	----	9.56	≤24.00	Pass	10
			Ant8	8.51	----	13.51	≤24.00	Pass	10
			Total	4.43	----	9.43	≤24.00	Pass	10
11AX160	MIMO	6025	Ant6	7.42	----	6.87	≤24.00	Pass	10.5
			Ant8	8.62	----	8.07	≤24.00	Pass	10.5
			Total	11.07	----	10.52	≤24.00	Pass	10.5
		6185	Ant6	7.12	----	6.57	≤24.00	Pass	10



Reference No.: W7L-231218W001RF04

			Ant8	8.67	----	8.12	≤24.00	Pass	10
			Total	10.97	----	10.42	≤24.00	Pass	10
		6345	Ant6	6.33	----	5.78	≤24.00	Pass	11
			Ant8	9.16	----	8.61	≤24.00	Pass	11
			Total	10.98	----	10.43	≤24.00	Pass	11

Note:1. The MAXimum Conducted Power with duty cycle factor.

2. The EIRP = MAXimum Conducted Power + Ant Gain.

BV Power Table_U-NII-6									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	MAXimum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	EIRP Limited (dBm)	Verdict	Power Setting
11AX20	MIMO	6435	Ant6	1.97	----	0.53	≤24.00	Pass	10
			Ant8	6.72	----	5.28	≤24.00	Pass	10
			Total	7.97	----	6.53	≤24.00	Pass	10
		6475	Ant6	2.14	----	0.70	≤24.00	Pass	10
			Ant8	5.41	----	3.97	≤24.00	Pass	10
			Total	7.09	----	5.65	≤24.00	Pass	10
		6515	Ant6	2.62	----	1.18	≤24.00	Pass	11
			Ant8	7.30	----	5.86	≤24.00	Pass	11
			Total	8.57	----	7.13	≤24.00	Pass	11
11AX40	MIMO	6445	Ant6	5.27	----	3.83	≤24.00	Pass	13.5
			Ant8	10.01	----	8.57	≤24.00	Pass	13.5
			Total	-3.63	----	-5.07	≤24.00	Pass	13.5
		6485	Ant6	5.08	----	3.64	≤24.00	Pass	13.5
			Ant8	9.72	----	8.28	≤24.00	Pass	13.5
			Total	11.00	----	9.56	≤24.00	Pass	13.5
		6525	Ant6	5.31	----	3.87	≤24.00	Pass	13.5
			Ant8	9.37	----	7.93	≤24.00	Pass	13.5
			Total	10.81	----	9.37	≤24.00	Pass	13.5
11AX80	MIMO	6465	Ant6	5.15	----	3.71	≤24.00	Pass	12.5
			Ant8	9.42	----	7.98	≤24.00	Pass	12.5
			Total	10.80	----	9.36	≤24.00	Pass	12.5
		6545	Ant6	6.01	----	4.57	≤24.00	Pass	13
			Ant8	9.45	----	8.01	≤24.00	Pass	13
			Total	11.07	----	9.63	≤24.00	Pass	13
11AX160	MIMO	6505	Ant6	5.31	----	3.87	≤24.00	Pass	13
			Ant8	9.38	----	7.94	≤24.00	Pass	13
			Total	10.82	----	9.38	≤24.00	Pass	13
Note:1. The MAXimum Conducted Power with duty cycle factor. 2. The EIRP = MAXimum Conducted Power + Ant Gain.									
BV Power Table_U-NII-7									



**BUREAU
VERITAS**

Reference No.: W7L-231218W001RF04

Test Mode	TX Mod.	Freq. (MHz)	Ant.	MAXimum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	EIRP Limited (dBm)	Verdict	Power Setting
11AX20	MIMO	6535	Ant6	2.74	≤24.00	0.97	≤24.00	Pass	11
			Ant8	7.14	≤24.00	5.37	≤24.00	Pass	11
			Total	8.49	≤24.00	6.72	≤24.00	Pass	11
		6695	Ant6	5.46	≤24.00	3.69	≤24.00	Pass	13.5
			Ant8	7.51	≤24.00	5.74	≤24.00	Pass	13.5
			Total	9.62	≤24.00	7.85	≤24.00	Pass	13.5
		6855	Ant6	6.32	≤24.00	4.55	≤24.00	Pass	12
			Ant8	6.86	≤24.00	5.09	≤24.00	Pass	12
			Total	9.61	≤24.00	7.84	≤24.00	Pass	12
11AX40	MIMO	6565	Ant6	6.82	≤24.00	5.05	≤24.00	Pass	15
			Ant8	8.99	≤24.00	7.22	≤24.00	Pass	15
			Total	11.05	≤24.00	9.28	≤24.00	Pass	15
		6685	Ant6	6.82	≤24.00	5.05	≤24.00	Pass	15
			Ant8	8.95	≤24.00	7.18	≤24.00	Pass	15
			Total	11.02	≤24.00	9.25	≤24.00	Pass	15
		6845	Ant6	7.82	≤24.00	6.05	≤24.00	Pass	13.5
			Ant8	8.15	≤24.00	6.38	≤24.00	Pass	13.5
			Total	11.00	≤24.00	9.23	≤24.00	Pass	13.5
11AX80	MIMO	6625	Ant6	6.87	≤24.00	5.10	≤24.00	Pass	13
			Ant8	9.25	≤24.00	7.48	≤24.00	Pass	13
			Total	11.23	≤24.00	9.46	≤24.00	Pass	13
		6705	Ant6	6.70	≤24.00	4.93	≤24.00	Pass	14
			Ant8	8.55	≤24.00	6.78	≤24.00	Pass	14
			Total	10.73	≤24.00	8.96	≤24.00	Pass	14
		6785	Ant6	7.55	≤24.00	5.78	≤24.00	Pass	14
			Ant8	8.61	≤24.00	6.84	≤24.00	Pass	14
			Total	11.12	≤24.00	9.35	≤24.00	Pass	14
11AX160	MIMO	6665	Ant6	6.61	≤24.00	4.84	≤24.00	Pass	13
			Ant8	8.77	≤24.00	7.00	≤24.00	Pass	13
			Total	10.83	≤24.00	9.06	≤24.00	Pass	13
		6825	Ant6	8.02	≤24.00	6.25	≤24.00	Pass	14
			Ant8	8.43	≤24.00	6.66	≤24.00	Pass	14
			Total	11.24	≤24.00	9.47	≤24.00	Pass	14
		Note:1. The MAXimum Conducted Power with duty cycle factor. 2. The EIRP = MAXimum Conducted Power + Ant Gain.							

BV Power Table_U-NII-8									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	MAXimum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	EIRP Limited (dBm)	Verdict	Power Setting
11AX20	MIMO	6875	Ant6	6.83	----	6.28	≤24.00	Pass	12
			Ant8	7.02	----	6.47	≤24.00	Pass	12
			Total	7.56	----	7.01	≤24.00	Pass	12
		6895	Ant6	7.20	----	6.65	≤24.00	Pass	12
			Ant8	7.32	----	6.77	≤24.00	Pass	12
			Total	7.89	----	7.34	≤24.00	Pass	12
		6995	Ant6	6.98	----	6.43	≤24.00	Pass	11
			Ant8	7.13	----	6.58	≤24.00	Pass	11
			Total	7.69	----	7.14	≤24.00	Pass	11
		7095	Ant6	6.16	----	5.61	≤24.00	Pass	10
			Ant8	7.89	----	7.34	≤24.00	Pass	10
			Total	7.74	----	7.19	≤24.00	Pass	10
		7115	Ant6	2.35	----	1.80	≤24.00	Pass	6
			Ant8	4.13	----	3.58	≤24.00	Pass	6
			Total	3.96	----	3.41	≤24.00	Pass	6
11AX40	MIMO	6885	Ant6	8.22	----	7.67	≤24.00	Pass	13
			Ant8	8.02	----	7.47	≤24.00	Pass	13
			Total	8.75	----	8.20	≤24.00	Pass	13
		6925	Ant6	8.41	----	7.86	≤24.00	Pass	12.5
			Ant8	8.19	----	7.64	≤24.00	Pass	12.5
			Total	8.93	----	8.38	≤24.00	Pass	12.5
		6965	Ant6	8.08	----	7.53	≤24.00	Pass	12
			Ant8	8.01	----	7.46	≤24.00	Pass	12
			Total	8.68	----	8.13	≤24.00	Pass	12
		7085	Ant6	7.41	----	6.86	≤24.00	Pass	11
			Ant8	8.51	----	7.96	≤24.00	Pass	11
			Total	8.63	----	8.08	≤24.00	Pass	11
11AX80	MIMO	6945	Ant6	8.32	----	13.32	≤24.00	Pass	11.5
			Ant8	7.86	----	12.86	≤24.00	Pass	11.5
			Total	3.18	----	8.18	≤24.00	Pass	11.5
		7025	Ant6	8.01	----	13.01	≤24.00	Pass	11
			Ant8	8.29	----	13.29	≤24.00	Pass	11
			Total	3.23	----	8.23	≤24.00	Pass	11
11AX160	MIMO	6985	Ant6	7.95	----	7.40	≤24.00	Pass	11.5
			Ant8	7.77	----	7.22	≤24.00	Pass	11.5
			Total	8.49	----	7.94	≤24.00	Pass	11.5
Note:1. The MAXimum Conducted Power with duty cycle factor. 2. The EIRP = MAXimum Conducted Power + Ant Gain.									



Reference No.: W7L-231218W001RF04

MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Frequency [MHz]	Antenna	PSD [dBm/MHz]	Gain [dBi]	EIRP PSD [dBm/MHz]	Limited [dBm/MHz]	Verdict
11AX20MIMO	5935	6	-7.84	-1.64	-9.48	-1	PASS
		8	-5.81	-0.55	-6.36	-1	PASS
		total	-3.70	1.93	-1.77	-1	PASS
	5955	6	-7.57	-1.64	-9.21	-1	PASS
		8	-5.72	-0.55	-6.27	-1	PASS
		total	-3.54	1.93	-1.61	-1	PASS
	6175	6	-8.01	-1.64	-9.65	-1	PASS
		8	-5.95	-0.55	-6.50	-1	PASS
		total	-3.85	1.93	-1.92	-1	PASS
	6415	6	-10.43	-1.64	-12.07	-1	PASS
		8	-5.85	-0.55	-6.40	-1	PASS
		total	-4.55	1.93	-2.62	-1	PASS
	6435	6	-8.14	-5.07	-13.21	-1	PASS
		8	-3.29	-1.44	-4.73	-1	PASS
		total	-2.06	-0.06	-2.12	-1	PASS
	6475	6	-8.48	-5.07	-13.55	-1	PASS
		8	-4.15	-1.44	-5.59	-1	PASS
		total	-2.78	-0.06	-2.84	-1	PASS
	6515	6	-7.03	-5.07	-12.10	-1	PASS
		8	-3.11	-1.44	-4.55	-1	PASS
		total	-1.63	-0.06	-1.69	-1	PASS
	6535	6	-6.88	-6.92	-13.80	-1	PASS
		8	-3.25	-1.77	-5.02	-1	PASS
		total	-1.69	-0.96	-2.64	-1	PASS
	6695	6	-5.50	-6.92	-12.42	-1	PASS
		8	-2.72	-2.93	-5.65	-1	PASS
		total	-0.88	-0.96	-1.84	-1	PASS
	6855	6	-4.51	-6.92	-11.43	-1	PASS
		8	-4.02	-1.77	-5.79	-1	PASS
		total	-1.25	-0.96	-2.20	-1	PASS
	6875	6	-4.40	-6.92	-11.32	-1	PASS
		8	-3.62	-1.77	-5.39	-1	PASS
		total	-0.98	-0.96	-1.94	-1	PASS
	6895	6	-4.30	-6.26	-10.56	-1	PASS
		8	-3.72	-2.93	-6.65	-1	PASS
		total	-0.99	-1.43	-2.42	-1	PASS
	6995	6	-3.30	-1.64	-4.94	-1	PASS
		8	-3.85	-0.55	-4.40	-1	PASS
		total	-0.56	-1.43	-1.98	-1	PASS
	7095	6	-3.53	-1.64	-5.17	-1	PASS
		8	-2.87	-0.55	-3.42	-1	PASS
		total	-0.17	-1.43	-1.60	-1	PASS
	7115	6	-3.85	-1.64	-5.49	-1	PASS

		8	-2.14	-0.55	-2.69	-1	PASS
		total	0.10	-1.43	-1.33	-1	PASS
11AX40	5965	6	-7.48	-1.64	-9.12	-1	PASS
		8	-5.19	-0.55	-5.74	-1	PASS
		total	-3.17	1.93	-1.24	-1	PASS
		total	-3.17	1.93	-1.24	-1	PASS
	6165	6	-7.30	-1.64	-8.94	-1	PASS
		8	-5.67	-0.55	-6.22	-1	PASS
		total	-3.39	1.93	-1.46	-1	PASS
		total	-3.39	1.93	-1.46	-1	PASS
	6405	6	-9.38	-1.64	-11.02	-1	PASS
		8	-5.66	-0.55	-6.21	-1	PASS
		total	-4.12	1.93	-2.19	-1	PASS
		total	-4.12	1.93	-2.19	-1	PASS
	6445	6	-7.17	-5.07	-12.24	-1	PASS
		8	-2.54	-1.44	-3.98	-1	PASS
		total	-1.25	-0.06	-1.31	-1	PASS
		total	-1.25	-0.06	-1.31	-1	PASS
	6485	6	-7.39	-5.07	-12.46	-1	PASS
		8	-2.85	-1.44	-4.29	-1	PASS
		total	-1.54	-0.06	-1.60	-1	PASS
		total	-1.54	-0.06	-1.60	-1	PASS
	6525	6	-6.96	-5.07	-12.03	-1	PASS
		8	-3.17	-1.44	-4.61	-1	PASS
		total	-1.65	-0.06	-1.71	-1	PASS
		total	-1.65	-0.06	-1.71	-1	PASS
	6565	6	-6.05	-6.92	-12.97	-1	PASS
		8	-1.82	-1.77	-3.59	-1	PASS
		total	-0.43	-0.96	-1.39	-1	PASS
		total	-0.43	-0.96	-1.39	-1	PASS
	6685	6	-7.00	-6.92	-13.92	-1	PASS
		8	-4.58	-1.77	-6.35	-1	PASS
		total	-2.61	-0.96	-3.57	-1	PASS
		total	-2.61	-0.96	-3.57	-1	PASS
	6845	6	-6.53	-6.92	-13.45	-1	PASS
		8	-6.16	-2.93	-9.09	-1	PASS
		total	-3.33	-0.96	-4.29	-1	PASS
		total	-3.33	-0.96	-4.29	-1	PASS
	6885	6	-6.24	-6.92	-13.16	-1	PASS
		8	-6.05	-1.77	-7.82	-1	PASS
		total	-3.14	-0.96	-4.09	-1	PASS
		total	-3.14	-0.96	-4.09	-1	PASS
	6925	6	-5.35	-6.26	-11.61	-1	PASS
		8	-6.18	-2.93	-9.11	-1	PASS
		total	-2.73	-1.43	-4.16	-1	PASS
		total	-2.73	-1.43	-4.16	-1	PASS
	6965	6	-5.25	-1.64	-6.89	-1	PASS
		8	-6.02	-0.55	-6.57	-1	PASS
		total	-2.61	-1.43	-4.03	-1	PASS
		total	-2.61	-1.43	-4.03	-1	PASS
	7085	6	-5.89	-1.64	-7.53	-1	PASS
		8	-5.33	-0.55	-5.88	-1	PASS
		total	-2.59	-1.43	-4.02	-1	PASS
		total	-2.59	-1.43	-4.02	-1	PASS
11AX80	5985	6	-7.42	-1.64	-9.06	-1	PASS
		8	-5.68	-0.55	-6.23	-1	PASS
		total	-3.45	1.93	-1.52	-1	PASS
	6145	6	-7.59	-1.64	-9.23	-1	PASS
		8	-6.51	-0.55	-7.06	-1	PASS
		total	-4.01	1.93	-2.08	-1	PASS



**BUREAU
VERITAS**

Reference No.: W7L-231218W001RF04

	6385	6	-10.05	-1.64	-11.69	-1	PASS
		8	-5.65	-0.55	-6.20	-1	PASS
		total	-4.30	1.93	-2.37	-1	PASS
	6465	6	-9.58	-5.07	-14.65	-1	PASS
		8	-4.97	-1.44	-6.41	-1	PASS
		total	-3.68	-0.06	-3.73	-1	PASS
	6545	6	-8.51	-5.07	-13.58	-1	PASS
		8	-4.79	-1.44	-6.23	-1	PASS
		total	-3.25	-0.06	-3.31	-1	PASS
	6625	6	-8.50	-6.92	-15.42	-1	PASS
		8	-6.05	-1.77	-7.82	-1	PASS
		total	-4.09	-0.96	-5.05	-1	PASS
	6705	6	-8.77	-6.92	-15.69	-1	PASS
		8	-7.02	-1.77	-8.79	-1	PASS
		total	-4.80	-0.96	-5.76	-1	PASS
	6785	6	-7.85	-6.92	-14.77	-1	PASS
		8	-6.49	-2.93	-9.42	-1	PASS
		total	-4.10	-0.96	-5.06	-1	PASS
	6865	6	-8.11	-6.92	-15.03	-1	PASS
		8	-7.85	-1.77	-9.62	-1	PASS
		total	-4.97	-0.96	-5.92	-1	PASS
	6945	6	-8.53	-1.64	-10.17	-1	PASS
		8	-7.26	-0.55	-7.81	-1	PASS
		total	-4.84	-1.43	-6.26	-1	PASS
	7025	6	-7.25	-1.64	-8.89	-1	PASS
		8	-7.48	-0.55	-8.03	-1	PASS
		total	-4.36	-1.43	-5.78	-1	PASS
11AX160	6025	6	-9.40	-1.64	-11.04	-1	PASS
		8	-9.44	-0.55	-9.99	-1	PASS
		total	-6.41	1.93	-4.48	-1	PASS
	6185	6	-10.32	-1.64	-11.96	-1	PASS
		8	-8.17	-0.55	-8.72	-1	PASS
		total	-6.10	1.93	-4.17	-1	PASS
	6345	6	-11.88	-1.64	-13.52	-1	PASS
		8	-8.17	-0.55	-8.72	-1	PASS
		total	-6.63	1.93	-4.70	-1	PASS
	6505	6	-11.86	-6.92	-18.78	-1	PASS
		8	-8.05	-2.93	-10.98	-1	PASS
		total	-6.54	-0.96	-7.50	-1	PASS
	6665	6	-11.44	-6.92	-18.36	-1	PASS
		8	-9.54	-2.93	-12.47	-1	PASS
		total	-7.38	-0.96	-8.34	-1	PASS
	6825	6	-10.35	-6.92	-17.27	-1	PASS
		8	-9.74	-2.93	-12.67	-1	PASS
		total	-7.02	-0.96	-7.98	-1	PASS
	6985	6	-9.65	-1.64	-11.29	-1	PASS
		8	-11.00	-0.55	-11.55	-1	PASS



Reference No.: W7L-231218W001RF04

	total	-7.26	-1.43	-8.69	-1	PASS
--	-------	-------	-------	-------	----	------

Note : 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

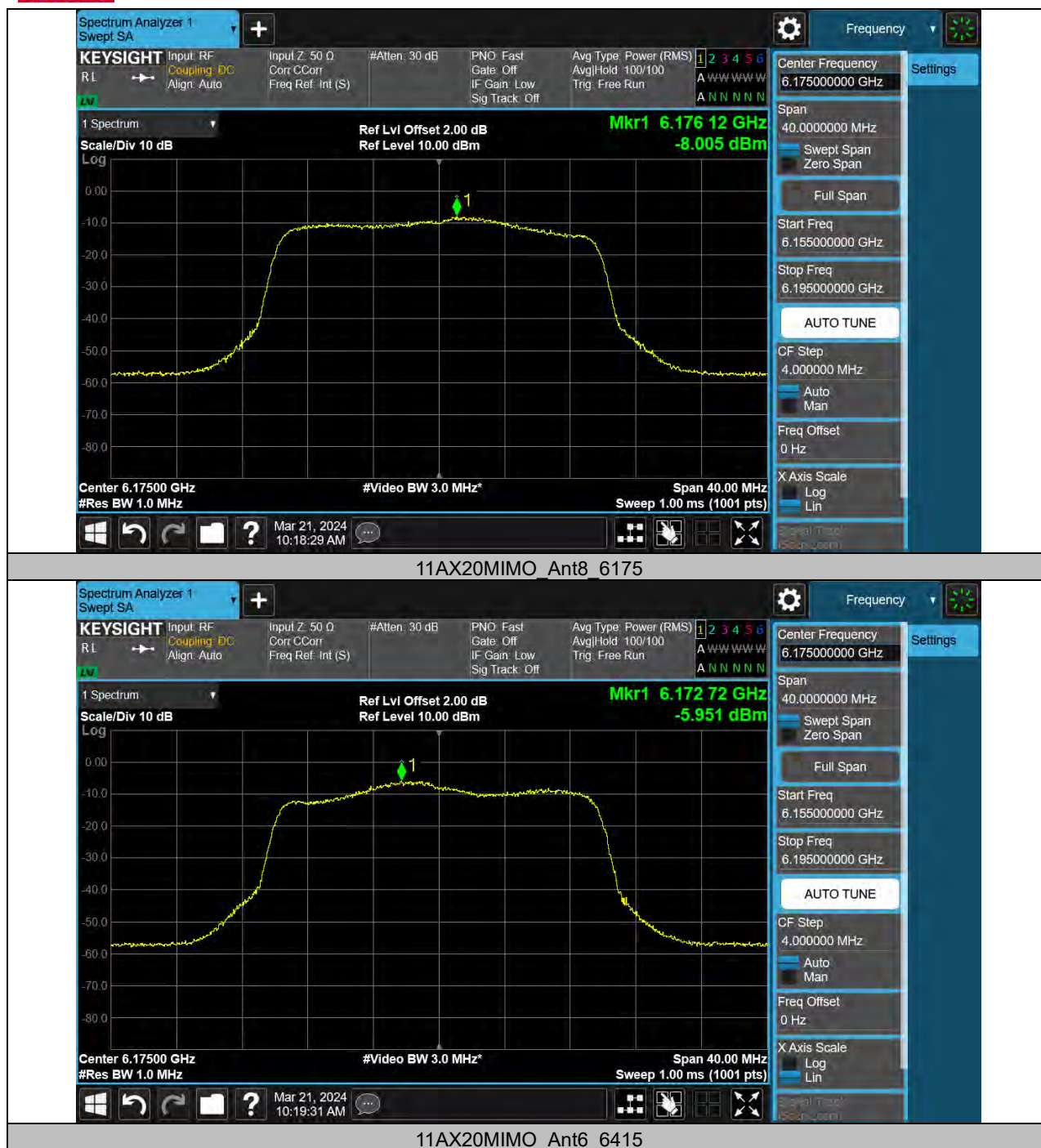
TEST GRAPHS





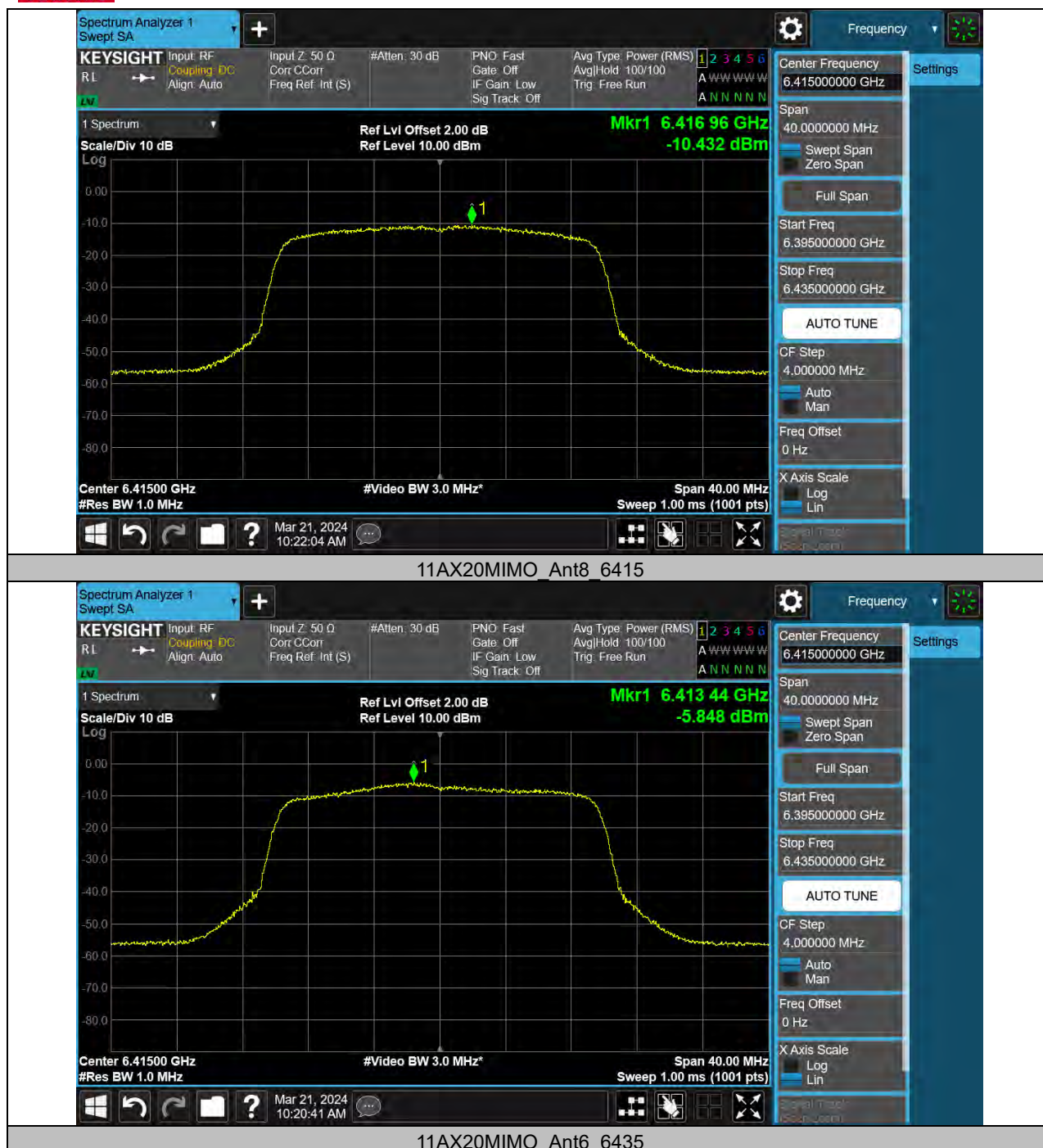


Reference No.: W7L-231218W001RF04





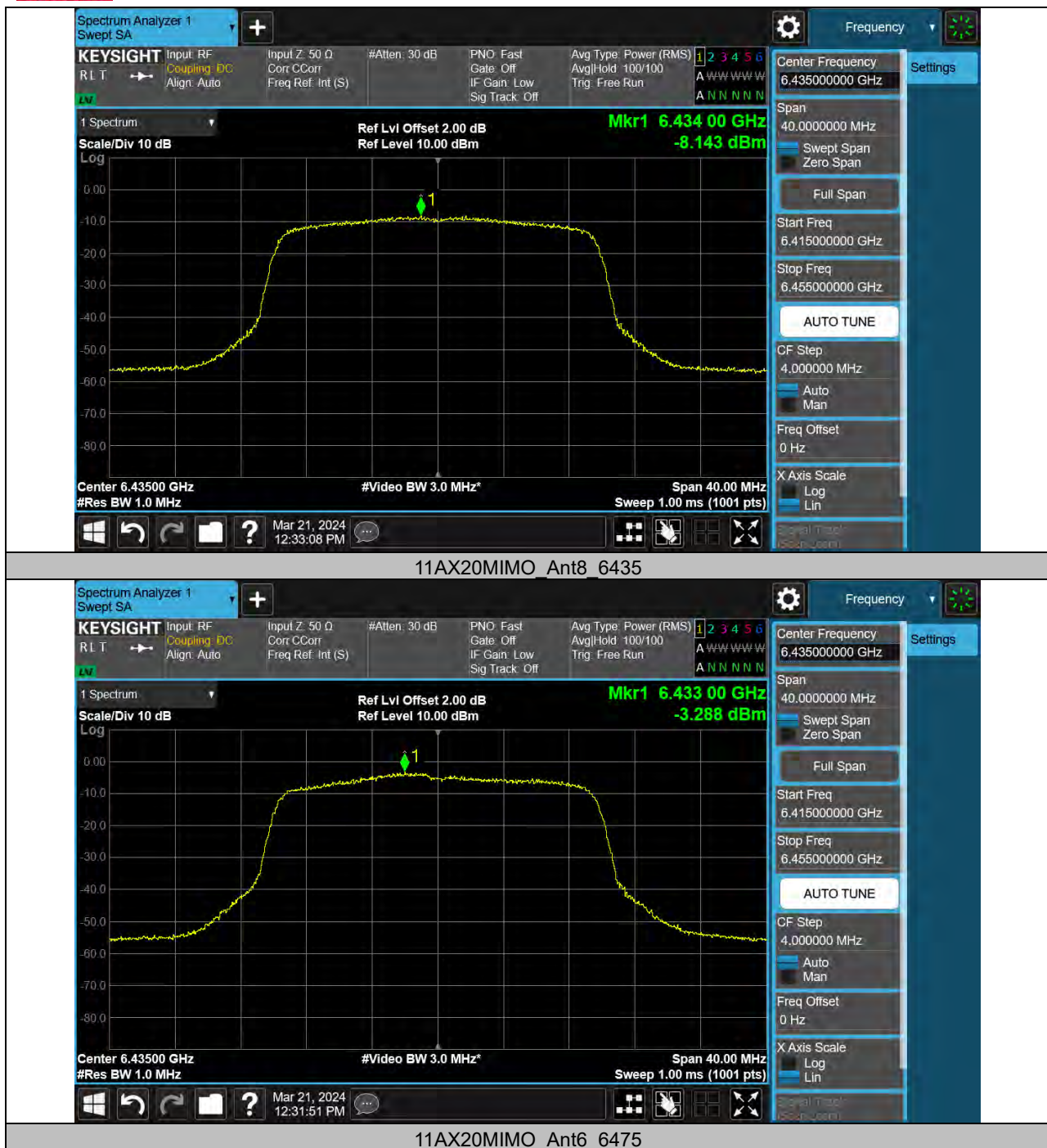
Reference No.: W7L-231218W001RF04

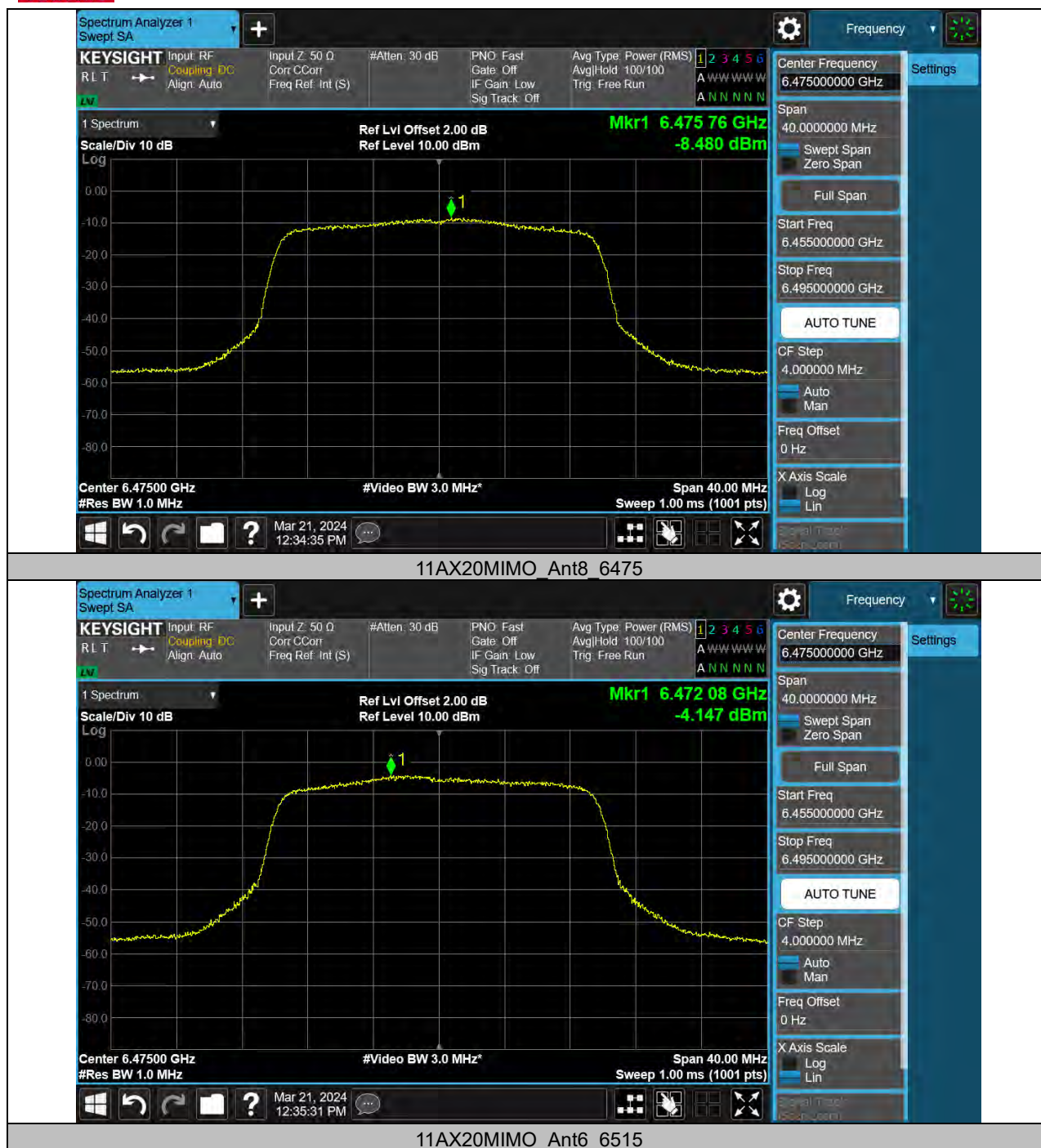




BUREAU
VERITAS

Reference No.: W7L-231218W001RF04







Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04







Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04





BUREAU
VERITAS

Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04





Reference No.: W7L-231218W001RF04

