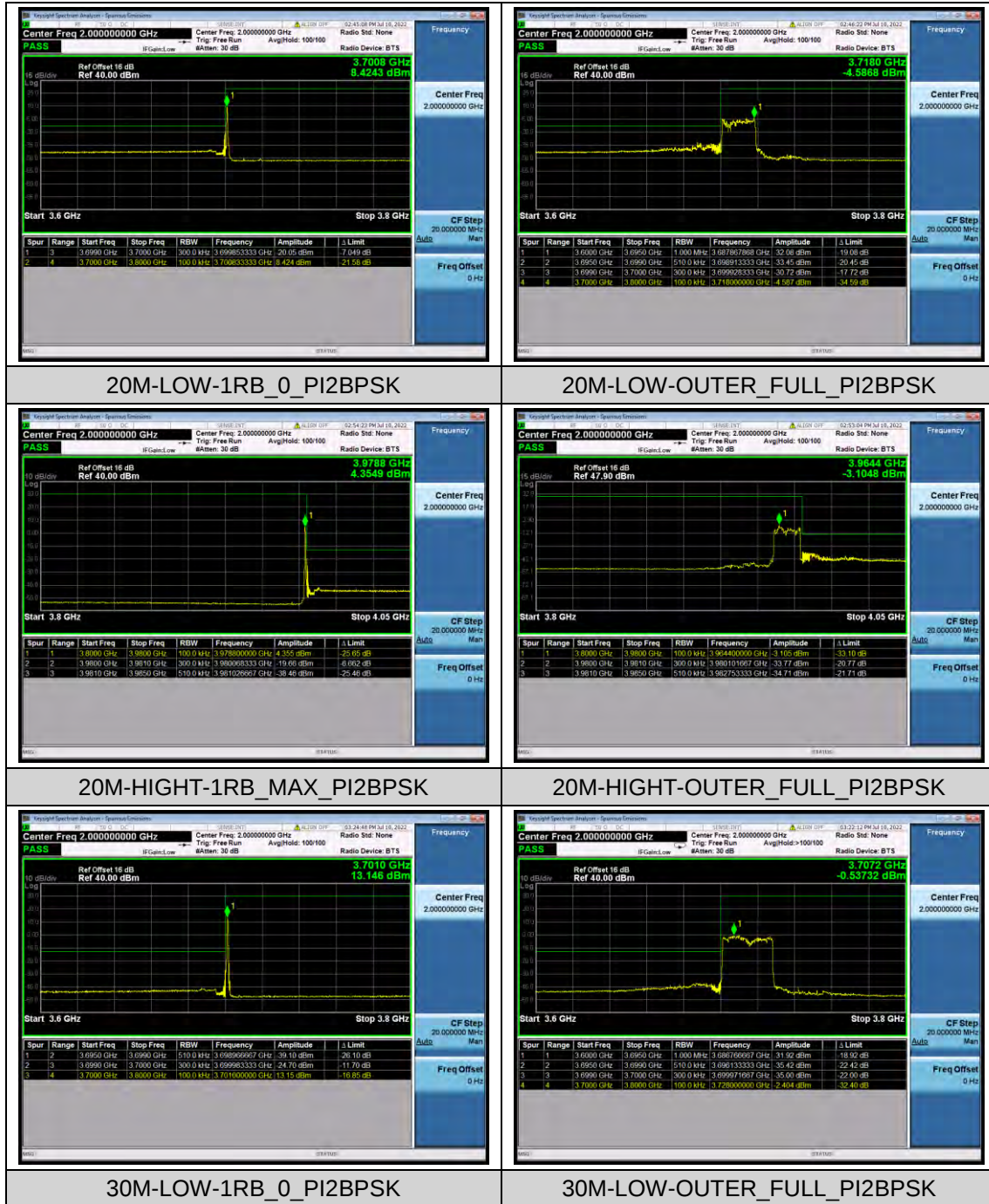
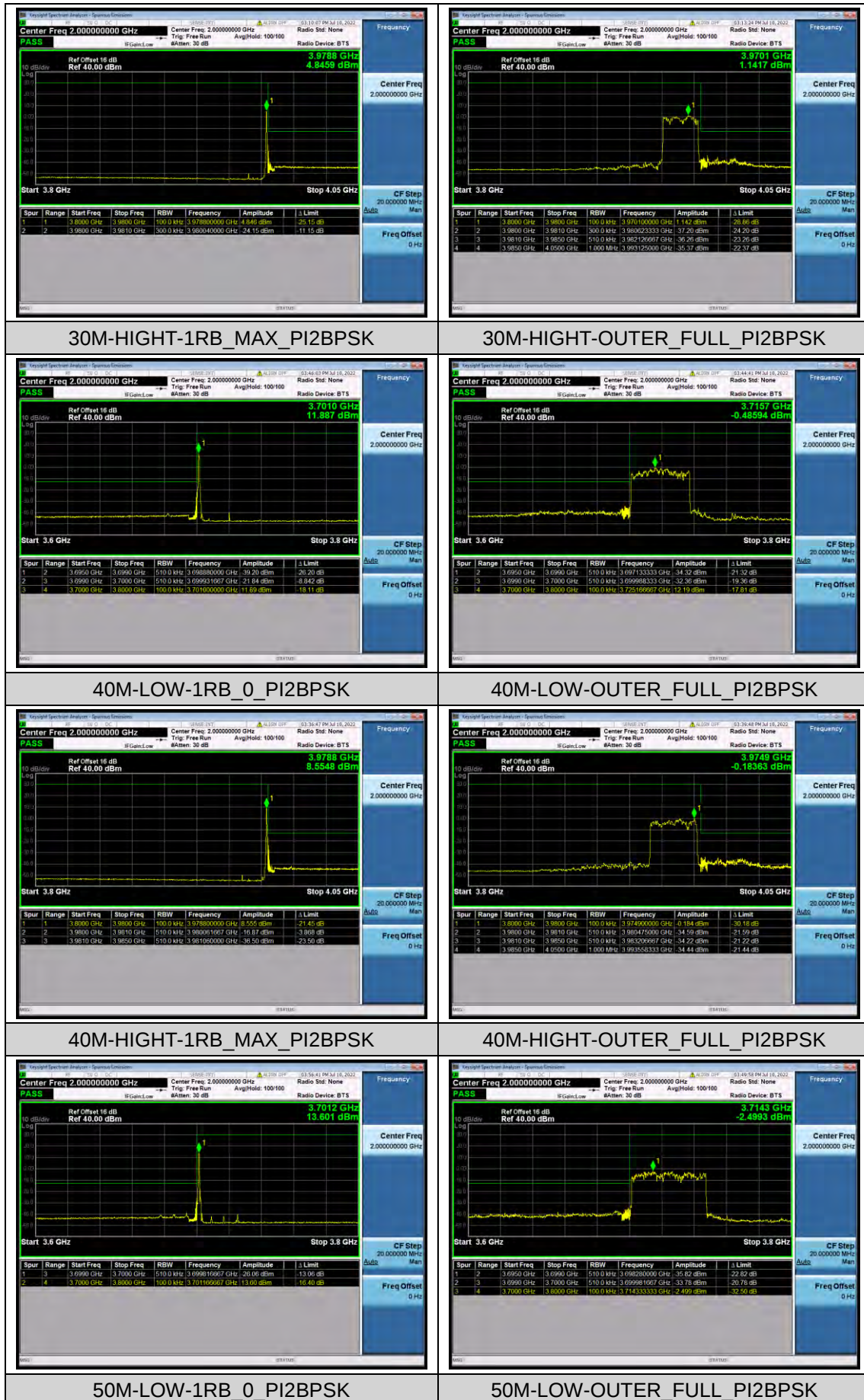


TEST GRAPHS



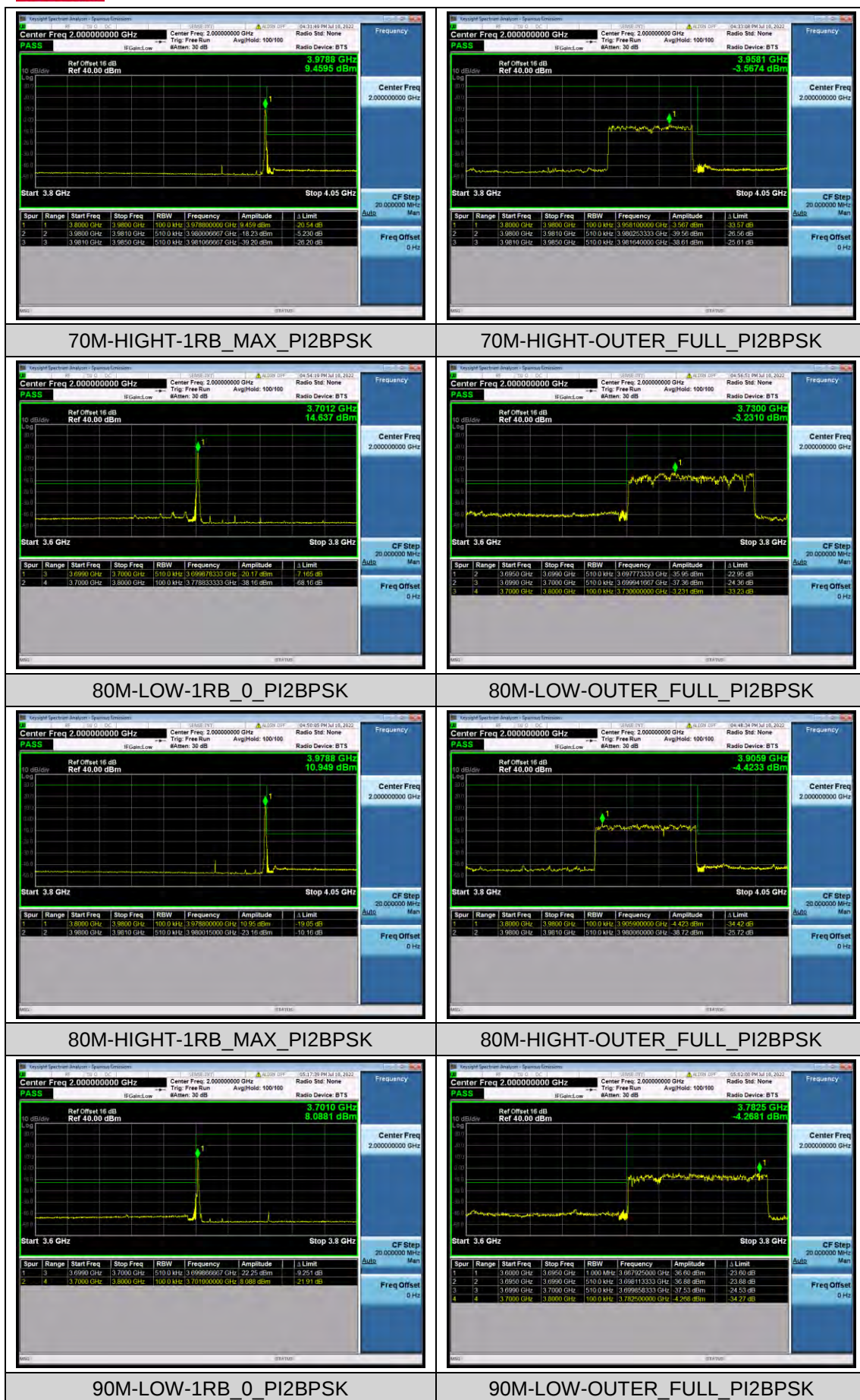






BUREAU
VERITAS

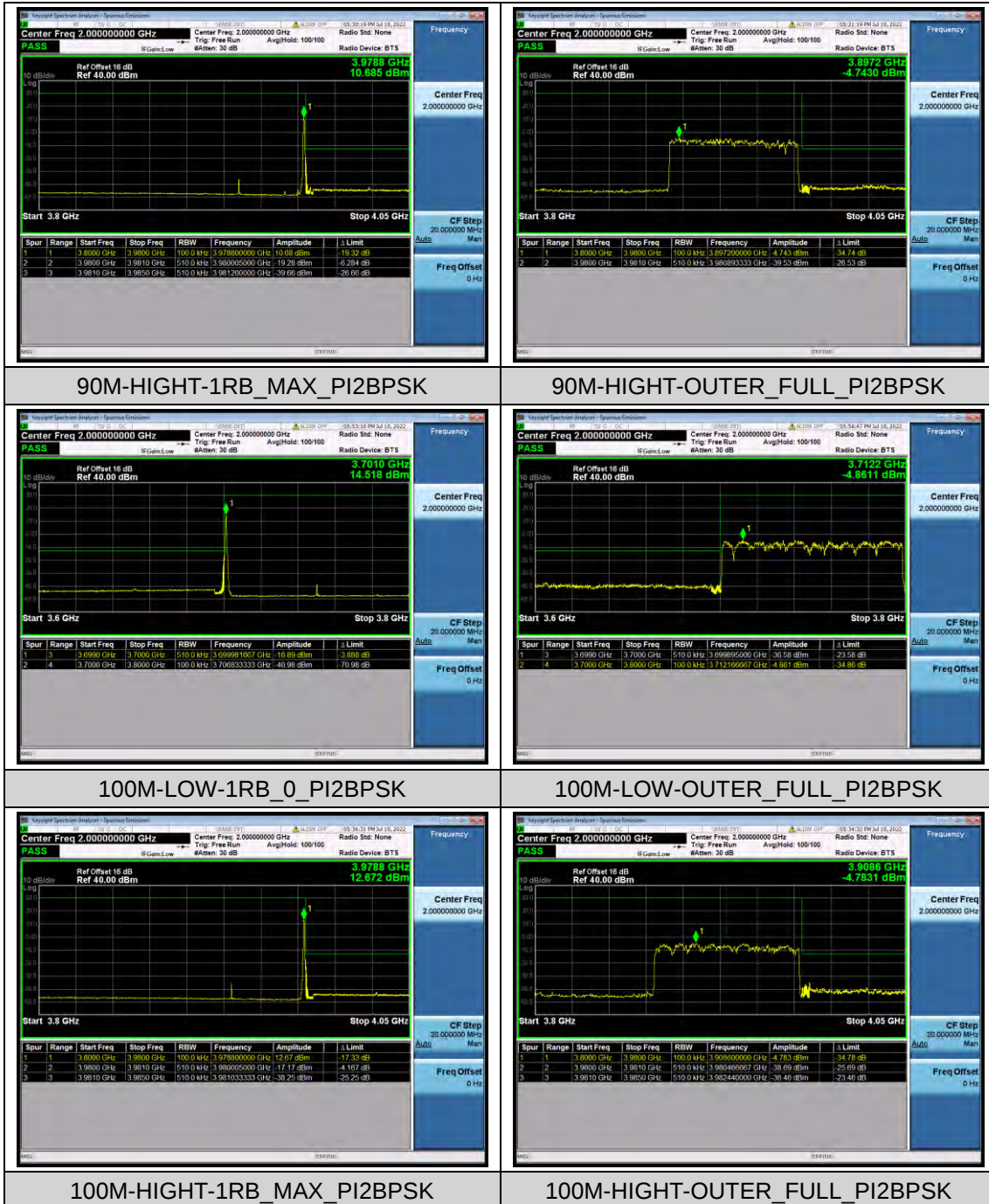
Test Report No.: W7L-220214W001RF06





BUREAU
VERITAS

Test Report No.: W7L-220214W001RF06



CONDUCTED SPURIOUS EMISSION FOR SA

TEST RESULT

BAND	SCS	BAND WIDTH	MODULATI ON	CHANN EL	RB CONFIG (NR)	STARTF REQ	STOPFR EQ	RESULT	LIMIT (dBm)	VERDI CT
N77	30KHZ	20MHZ	DFT-PI2B PSK	LOW	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	20MHZ	DFT-PI2B PSK	MID	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	20MHZ	DFT-PI2B PSK	HIGH	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	30MHZ	DFT-PI2B PSK	LOW	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	30MHZ	DFT-PI2B PSK	MID	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	30MHZ	DFT-PI2B PSK	HIGH	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	40MHZ	DFT-PI2B PSK	LOW	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	40MHZ	DFT-PI2B PSK	MID	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	40MHZ	DFT-PI2B PSK	HIGH	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	50MHZ	DFT-PI2B PSK	LOW	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	50MHZ	DFT-PI2B PSK	MID	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	50MHZ	DFT-PI2B PSK	HIGH	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	60MHZ	DFT-PI2B PSK	LOW	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	60MHZ	DFT-PI2B PSK	MID	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	60MHZ	DFT-PI2B PSK	HIGH	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	70MHZ	DFT-PI2B PSK	LOW	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KHZ	70MHZ	DFT-PI2B PSK	MID	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS

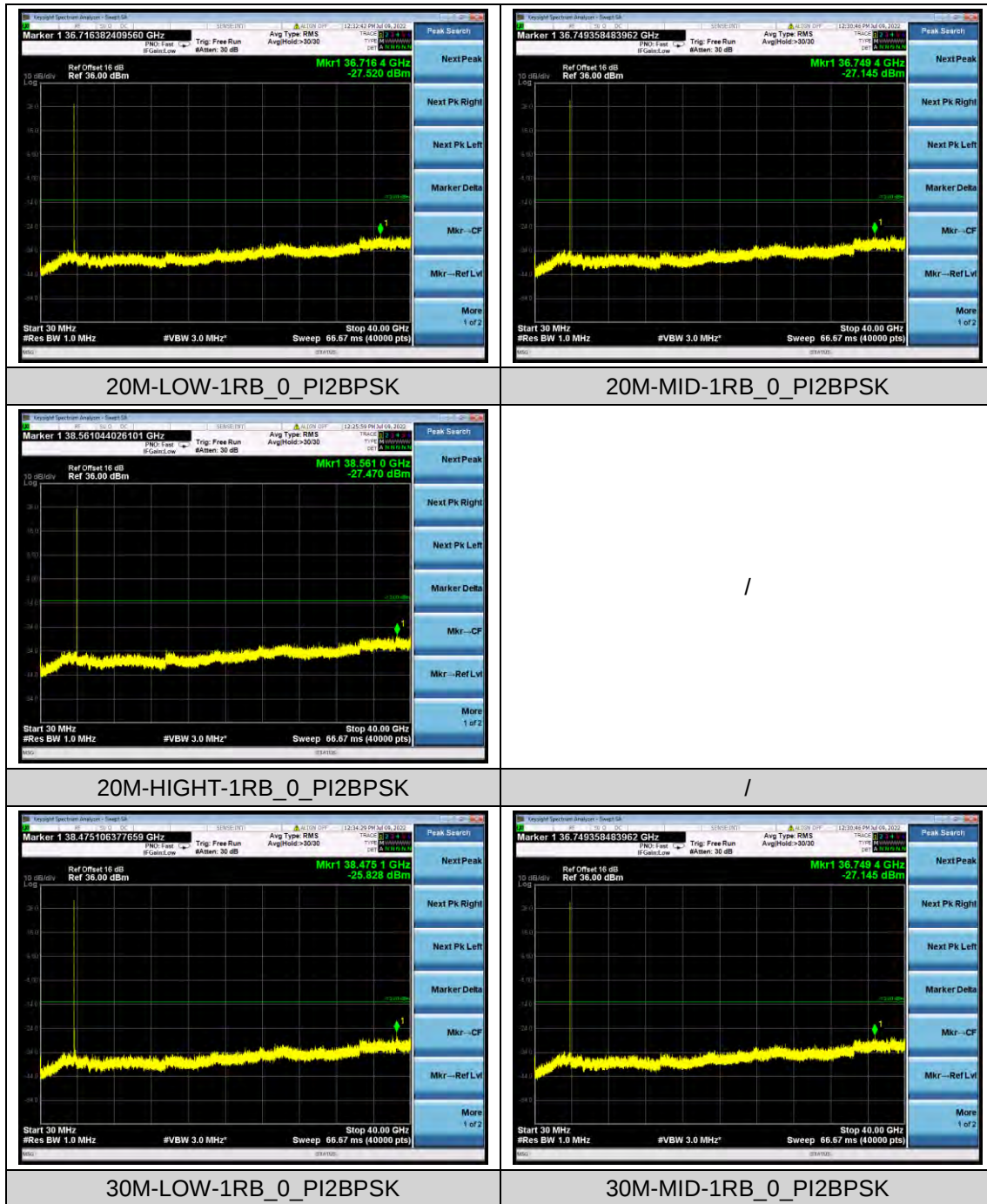


**BUREAU
VERITAS**

Test Report No.: W7L-220214W001RF06

N77	30KH Z	70MHZ	DFT-PI2B PSK	HIGH	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KH Z	80MHZ	DFT-PI2B PSK	LOW	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KH Z	80MHZ	DFT-PI2B PSK	MID	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KH Z	80MHZ	DFT-PI2B PSK	HIGH	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KH Z	90MHZ	DFT-PI2B PSK	LOW	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KH Z	90MHZ	DFT-PI2B PSK	MID	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KH Z	90MHZ	DFT-PI2B PSK	HIGH	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KH Z	100MH Z	DFT-PI2B PSK	LOW	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KH Z	100MH Z	DFT-PI2B PSK	MID	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS
N77	30KH Z	100MH Z	DFT-PI2B PSK	HIGH	1RB_0	30MHZ	20GHZ	SEE GRAPH	-13	PASS

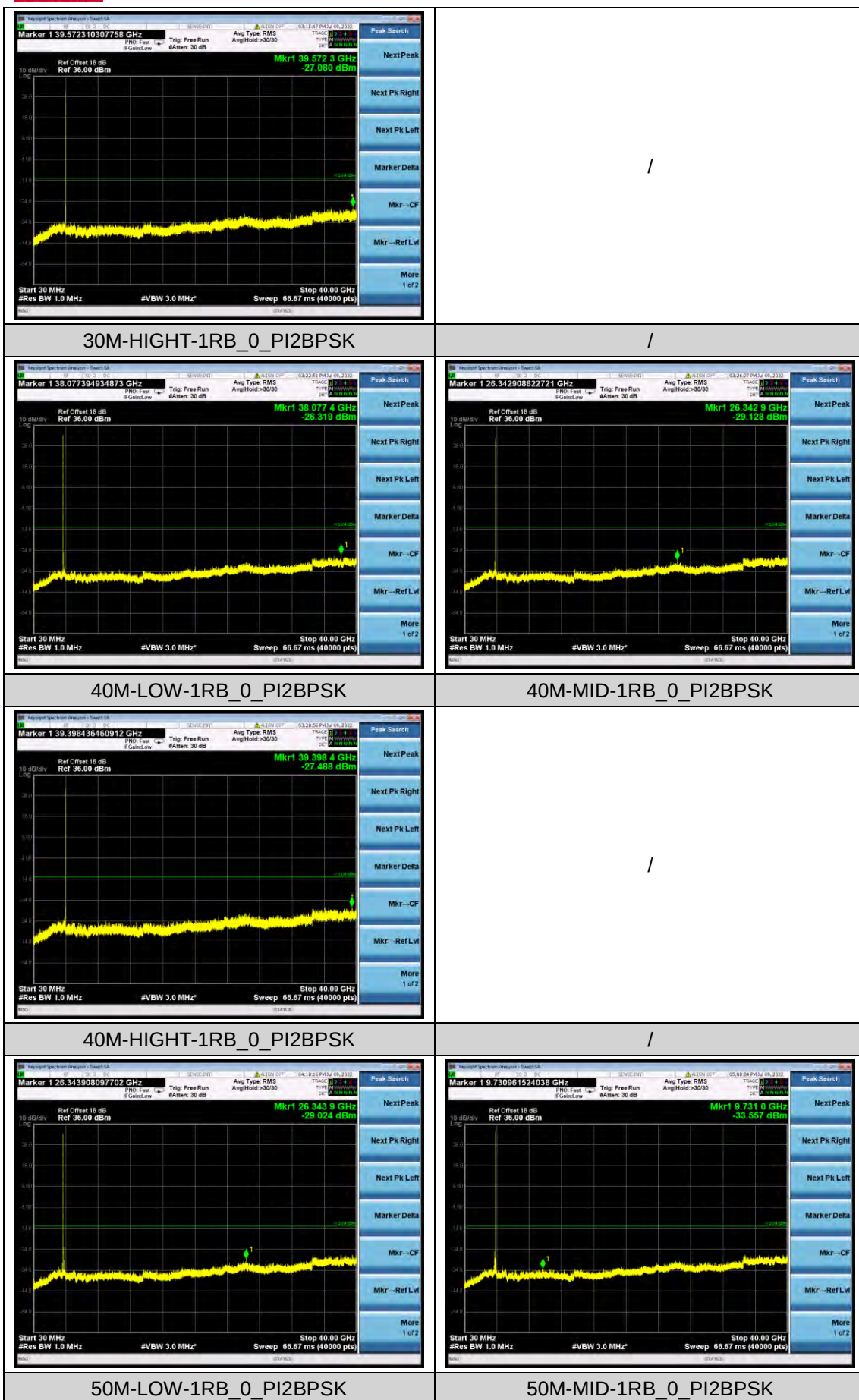
TEST GRAPHS





BUREAU
VERITAS

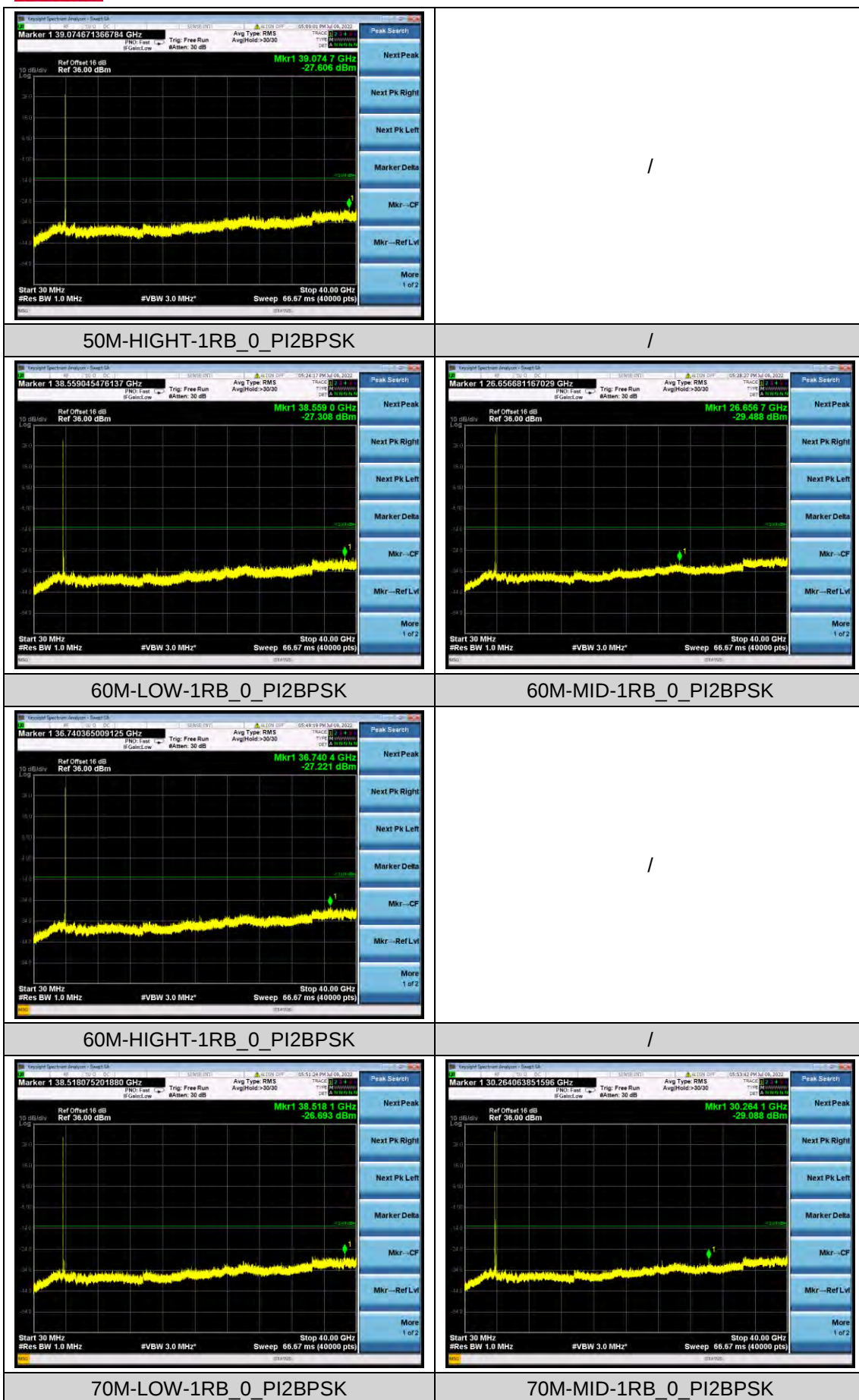
Test Report No.: W7L-220214W001RF06





BUREAU
VERITAS

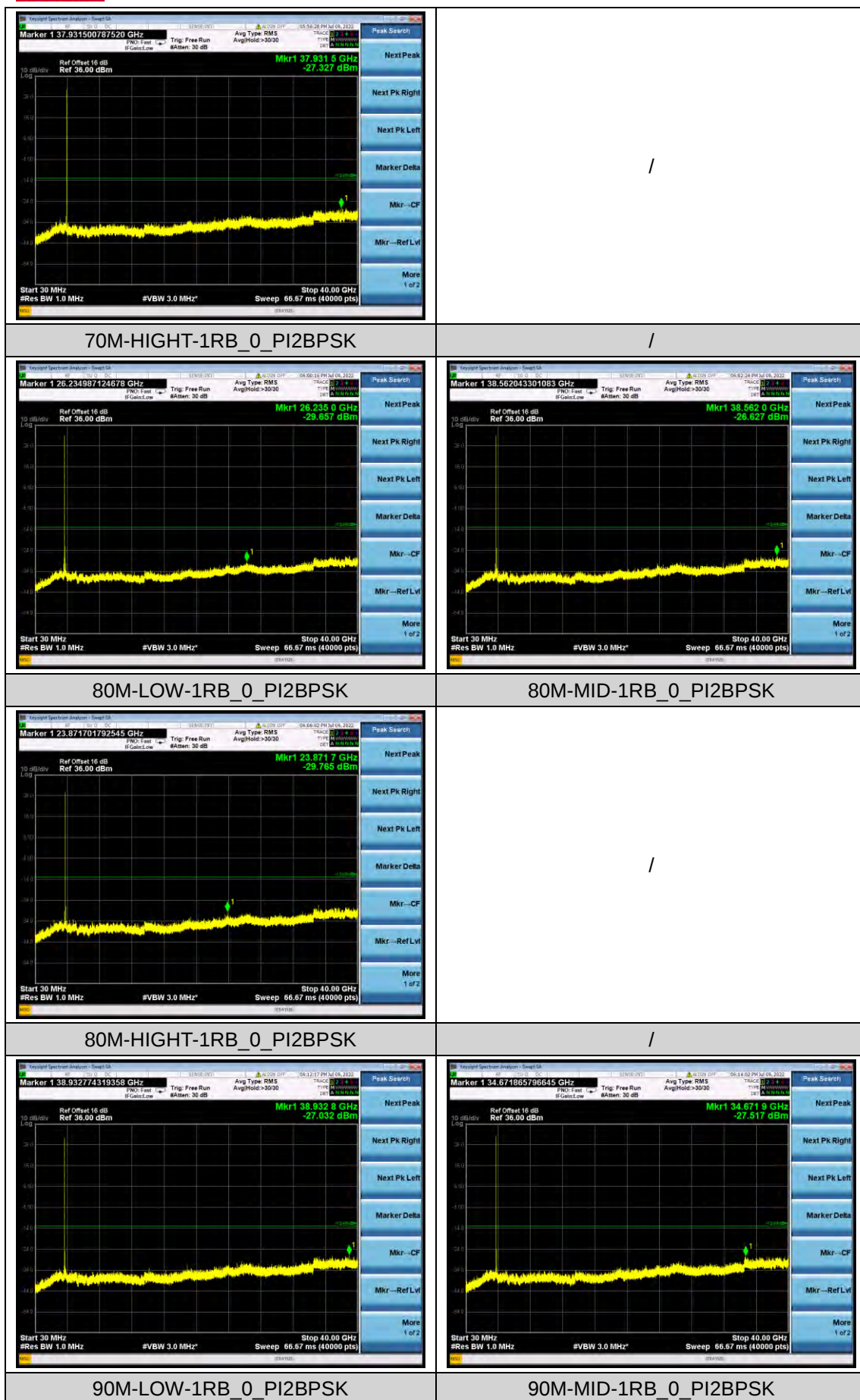
Test Report No.: W7L-220214W001RF06





BUREAU
VERITAS

Test Report No.: W7L-220214W001RF06





BUREAU
VERITAS

Test Report No.: W7L-220214W001RF06

	/
90M-HIGHT-1RB_0_PI2BPSK	
	/
100M-LOW-1RB_0_PI2BPSK	
	/
100M-HIGHT-1RB_0_PI2BPSK	

FREQUENCY STABILITY FOR NSA

TEST RESULT

EN_N77 / BANDWIDTH: 100MHZ / NTV												
MOD.	RB ALLOCATION		TEMP. (°C)	VOLTAGE (VDC)	FREQ. ERROR (HZ)			FREQ. VS. RATED (PPM)				VERDICT
	SIZE	OFFSET			LCH	MCH	HCH	LCH	MCH	HCH	LIMIT	
PI2BPSK	FULL	0	20	3.6	1.12	3.30	2.58	0.0003	0.0009	0.0007	-2.5 TO 2.5	PASS
				4.0	-0.30	2.17	0.53	-0.0001	0.0006	0.0001	-2.5 TO 2.5	PASS
				4.4	0.89	1.79	2.75	0.0002	0.0005	0.0007	-2.5 TO 2.5	PASS
			-30	4.0	-1.92	0.06	-1.22	-0.0005	0.0000	-0.0003	-2.5 TO 2.5	PASS
			-20	4.0	-5.32	-2.60	-5.29	-0.0014	-0.0007	-0.0013	-2.5 TO 2.5	PASS
			-10	4.0	-9.82	-7.22	-9.58	-0.0026	-0.0019	-0.0024	-2.5 TO 2.5	PASS
			0	4.0	-3.33	-1.28	-1.62	-0.0009	-0.0003	-0.0004	-2.5 TO 2.5	PASS
			10	4.0	-4.10	-2.97	-1.58	-0.0011	-0.0008	-0.0004	-2.5 TO 2.5	PASS
			30	4.0	-3.24	-0.31	-2.26	-0.0009	-0.0001	-0.0006	-2.5 TO 2.5	PASS
			40	4.0	0.99	2.00	3.51	0.0003	0.0005	0.0009	-2.5 TO 2.5	PASS
			50	4.0	3.45	4.55	5.50	0.0009	0.0012	0.0014	-2.5 TO 2.5	PASS