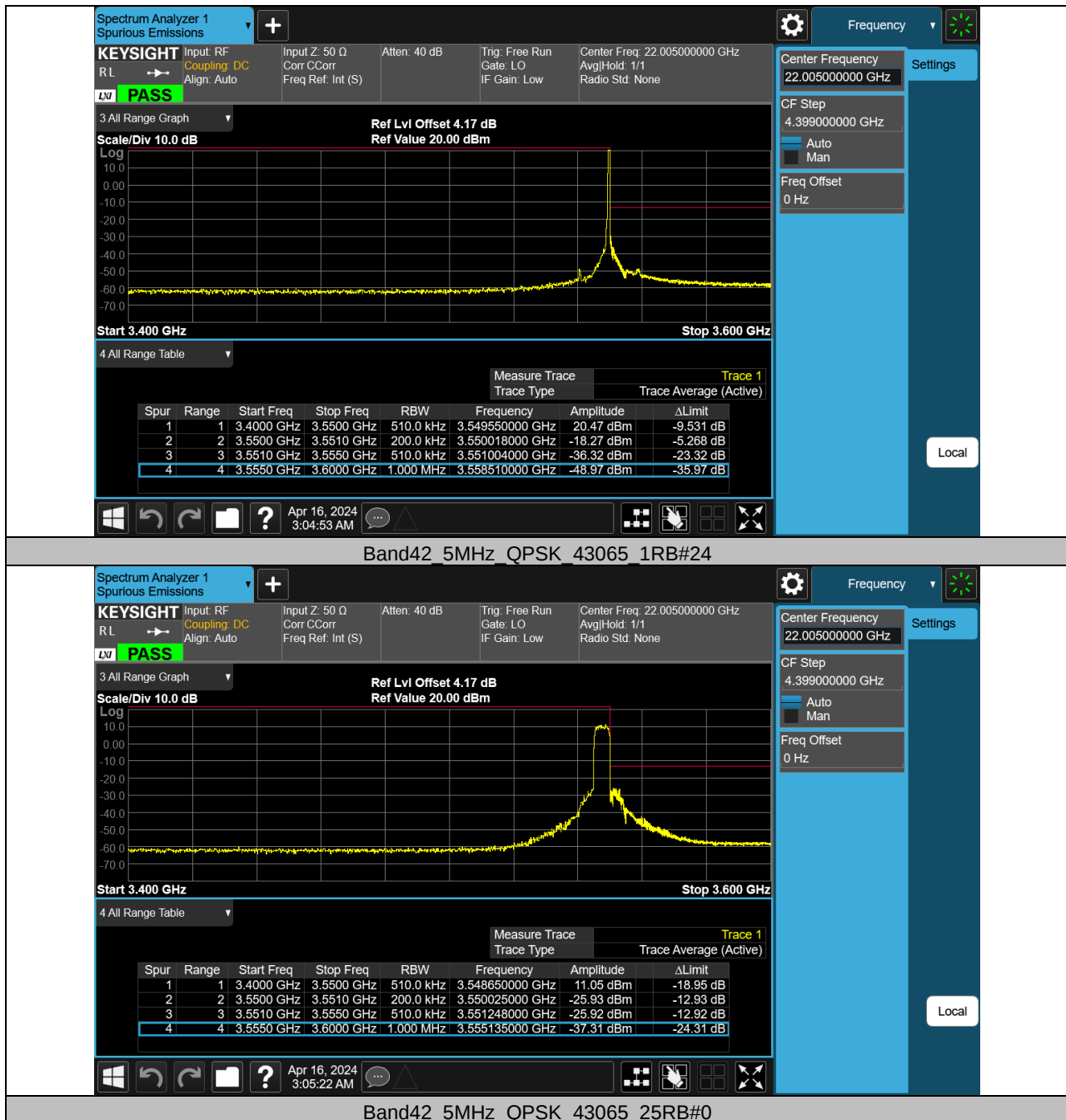




BUREAU
VERITAS

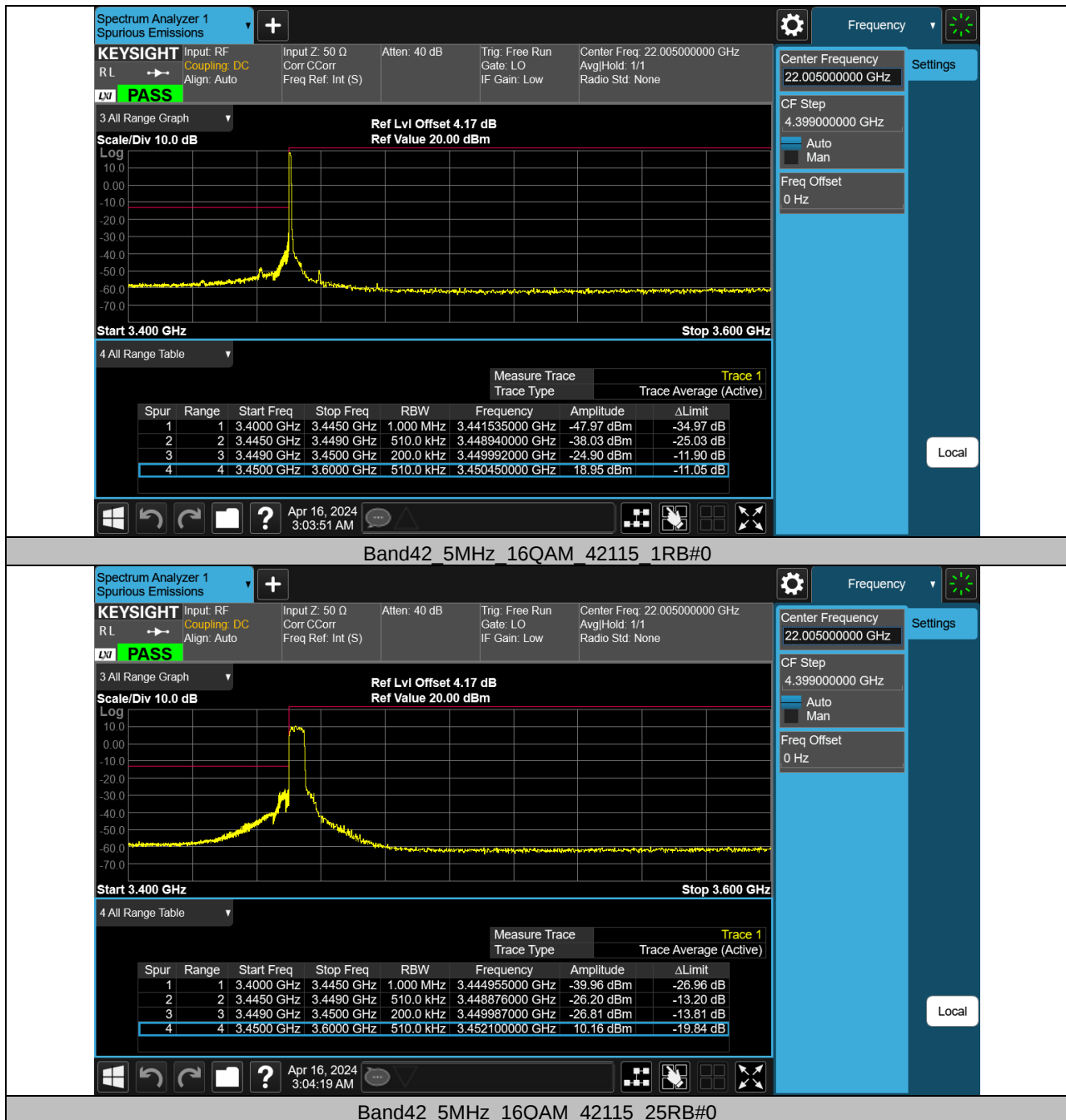
Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

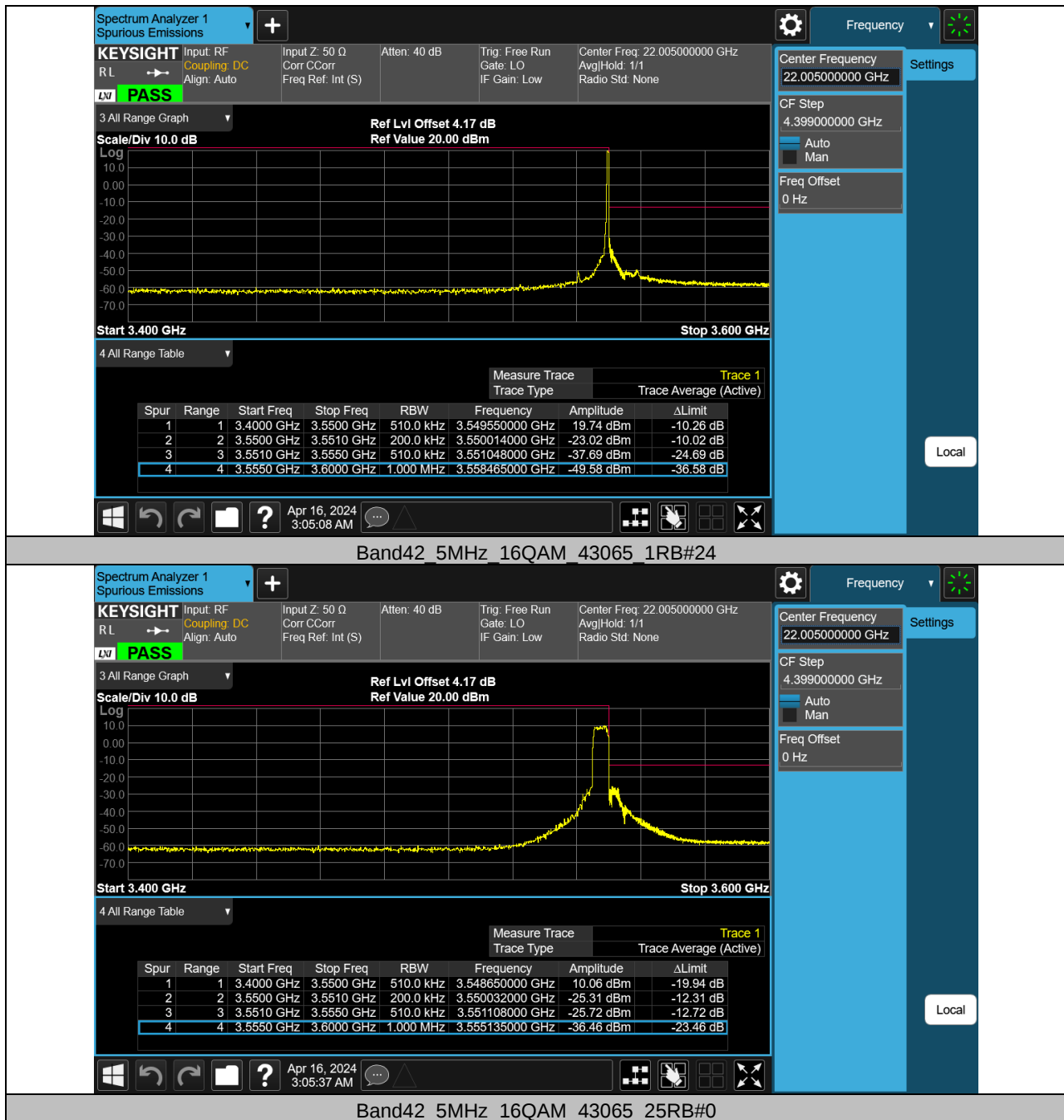
Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

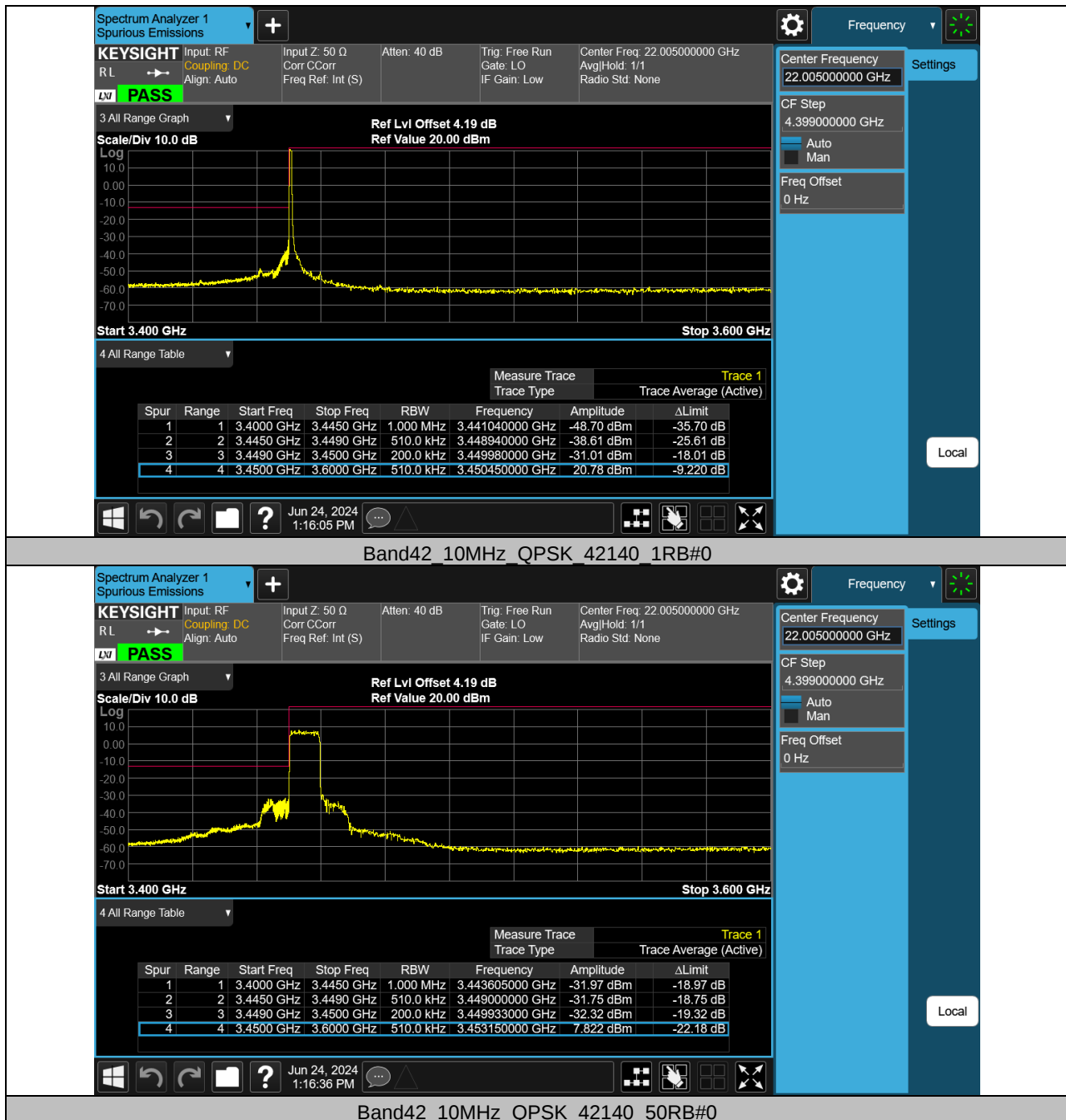
Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

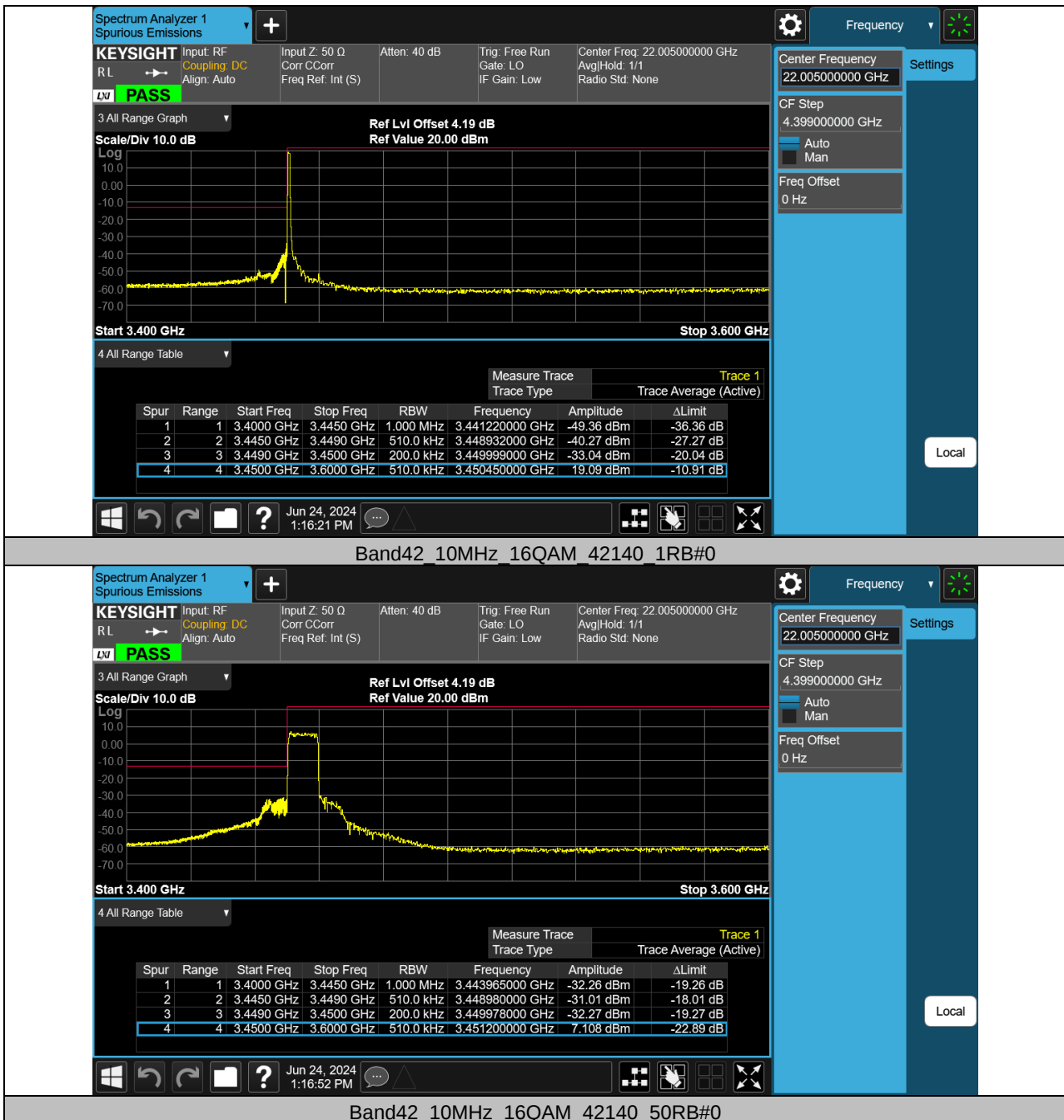
Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

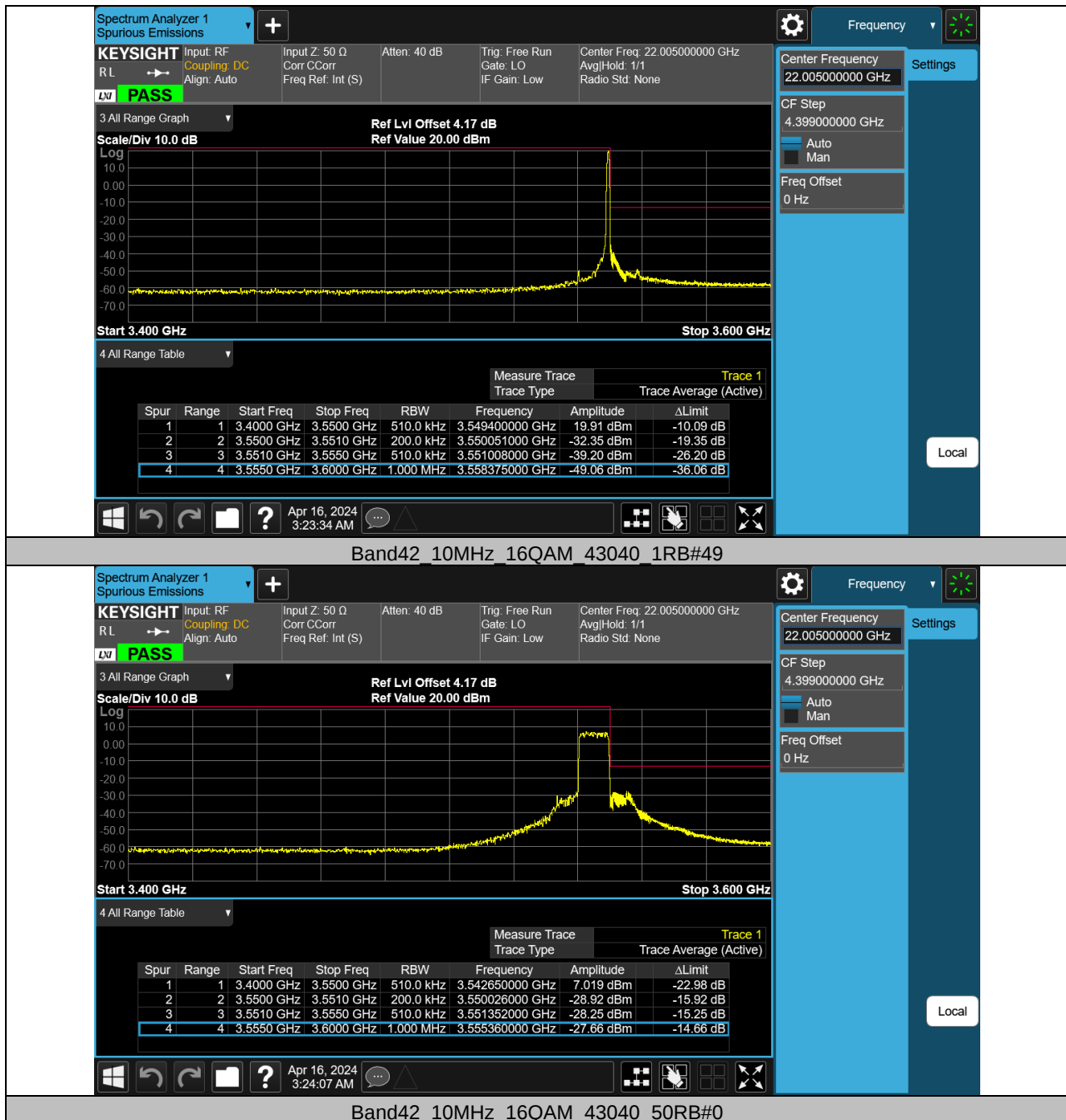
Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

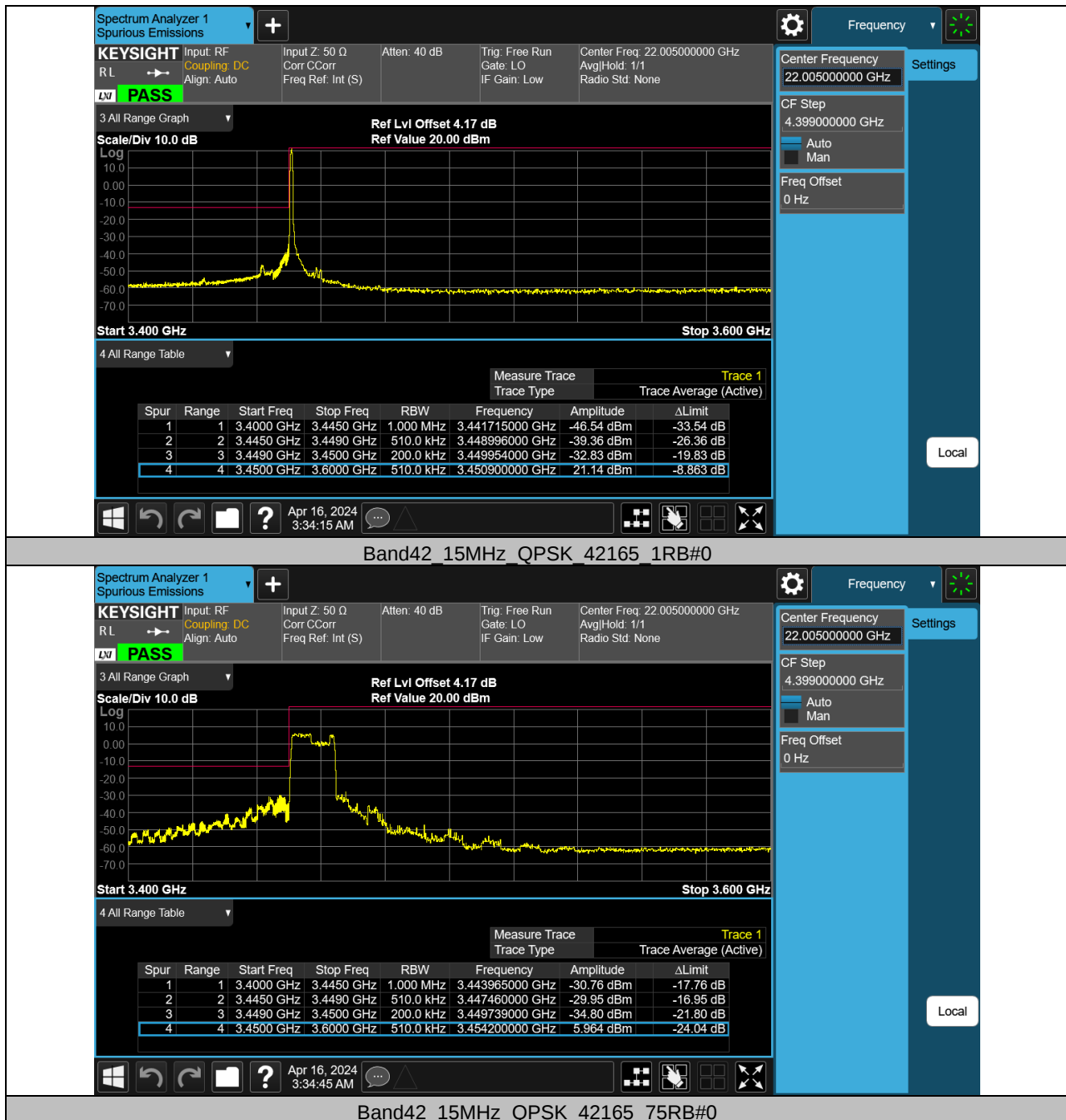
Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

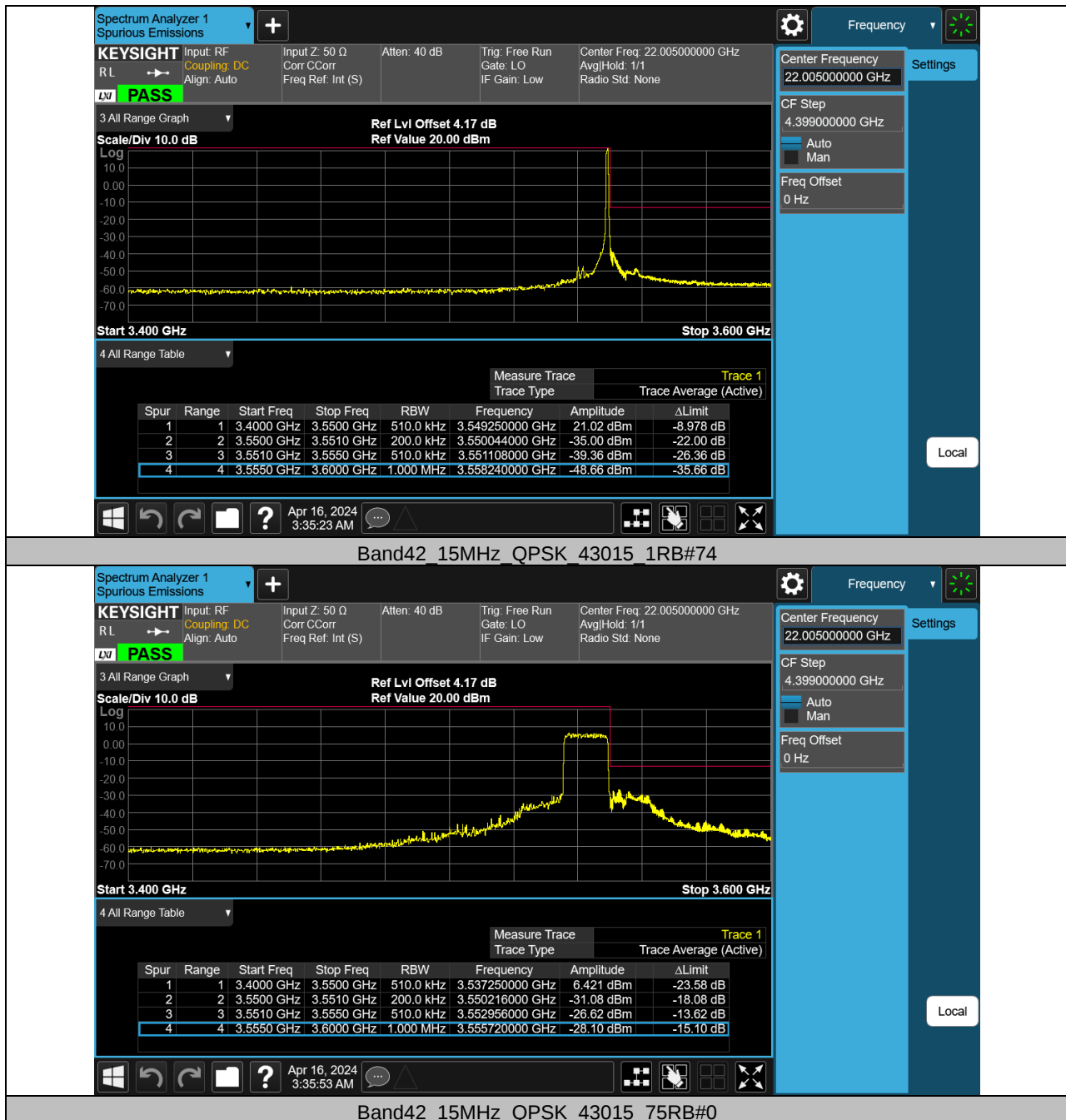
Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

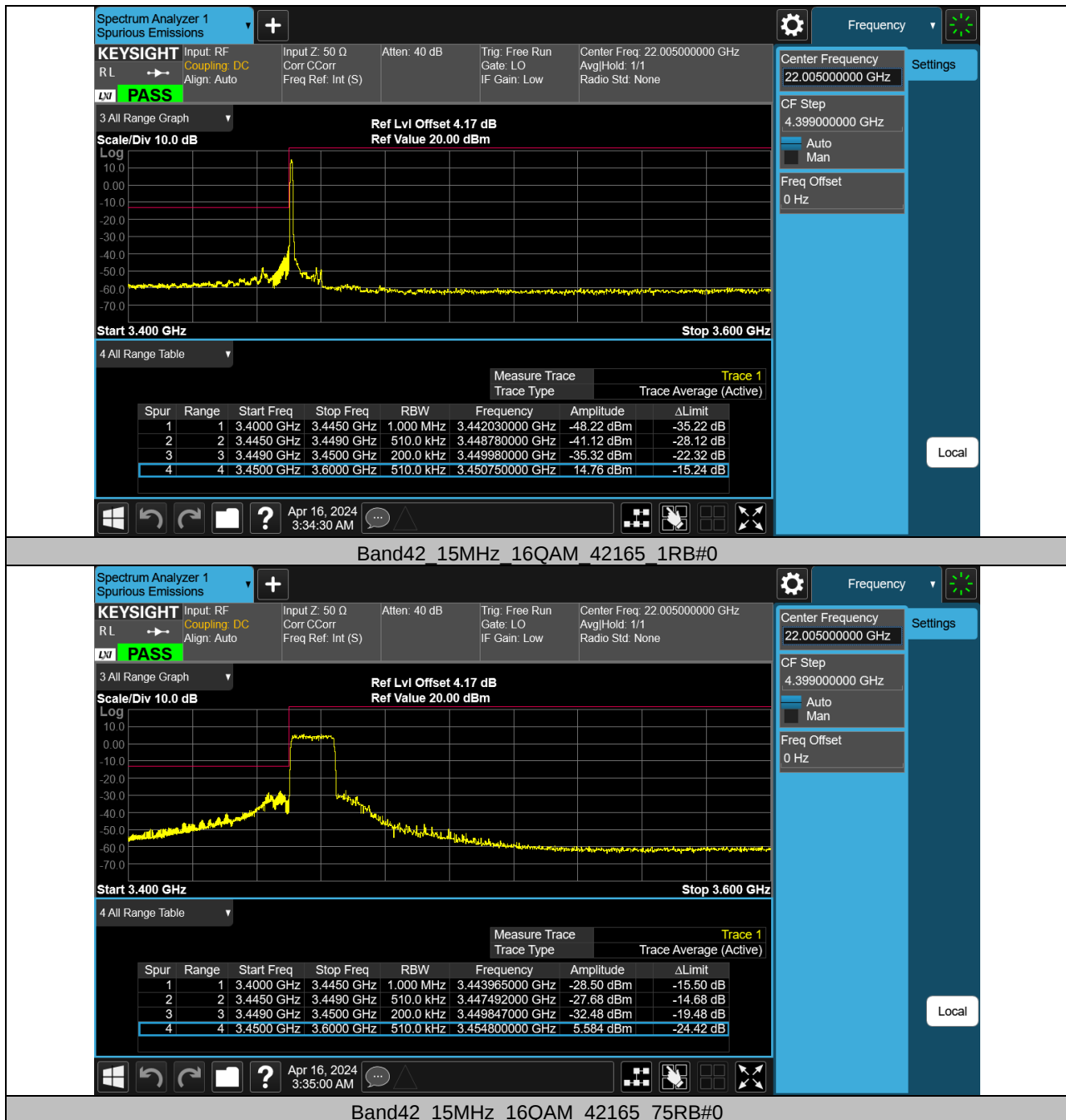
Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

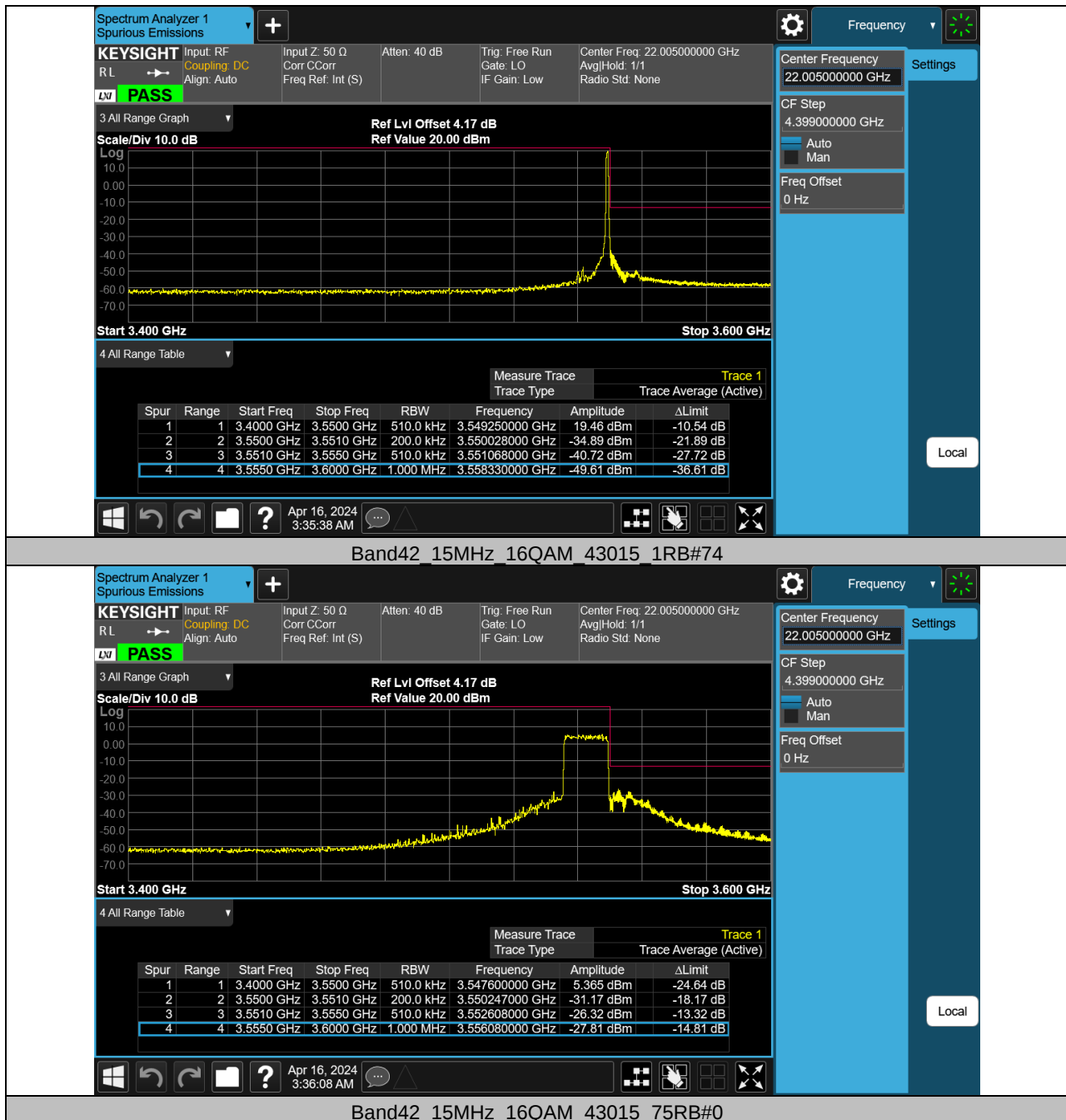
Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

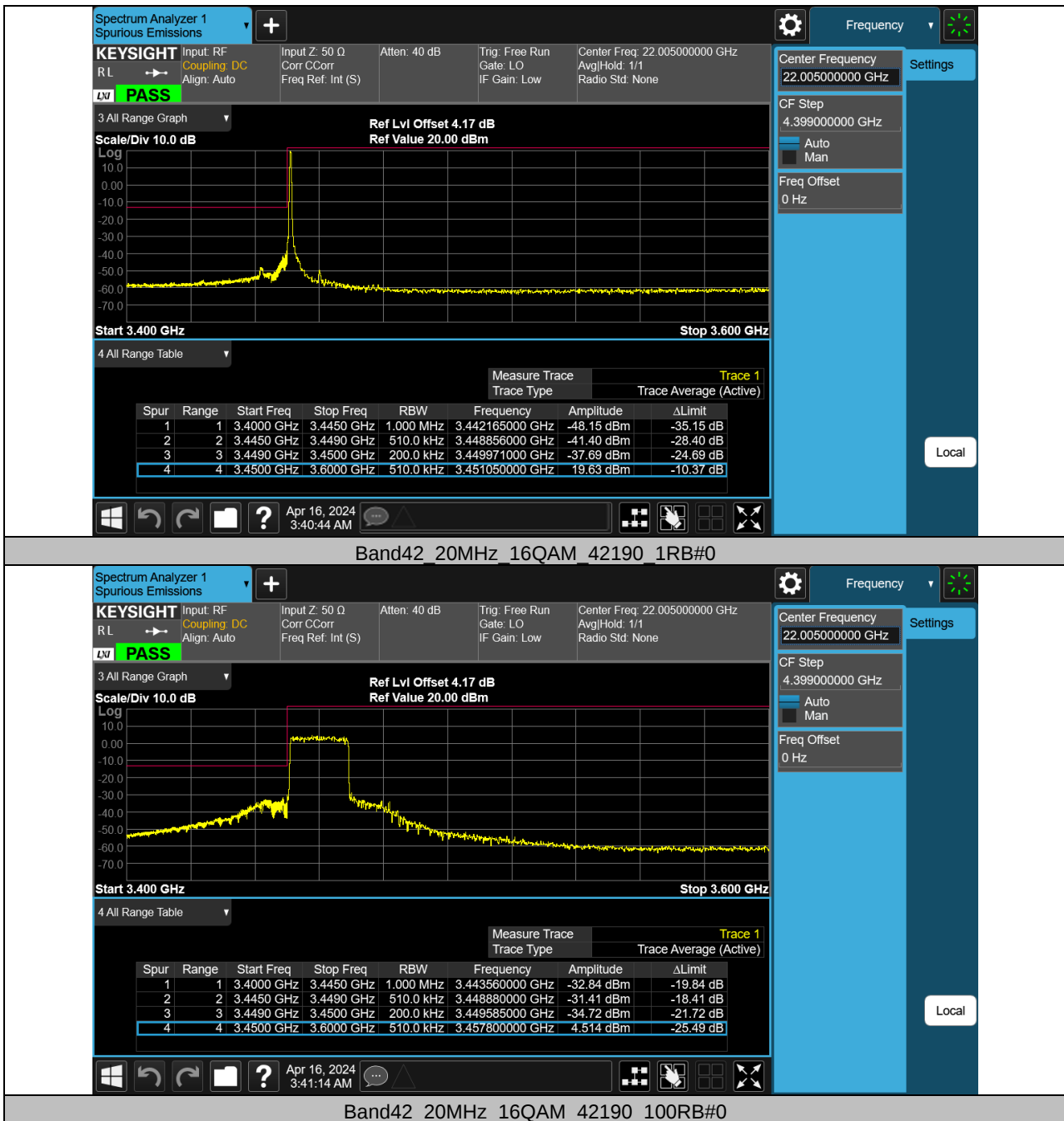
Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

Reference No.: PSZ-NQN2412090319RF07





BUREAU
VERITAS

Reference No.: PSZ-NQN2412090319RF07



CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
42(3450-3550)	5MHz	QPSK	42115	1RB#0	30~1000	-56.72	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	1000~10000	-47.23	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	10000~20000	-55.18	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	20000~40000	-58.60	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	30~1000	-56.86	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	1000~10000	-47.45	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	10000~20000	-54.83	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	20000~40000	-57.68	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	30~1000	-57.55	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	1000~10000	-46.17	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	10000~20000	-55.31	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	20000~40000	-58.65	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	30~1000	-56.66	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	1000~10000	-47.54	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	10000~20000	-54.87	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	20000~40000	-58.14	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	30~1000	-57.03	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	1000~10000	-47.52	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	10000~20000	-55.22	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	20000~40000	-58.41	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	30~1000	-58.00	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	1000~10000	-47.13	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	10000~20000	-54.89	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	20000~40000	-58.46	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	30~1000	-57.17	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	1000~10000	-47.39	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	10000~20000	-54.88	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	20000~40000	-58.19	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	30~1000	-57.80	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	1000~10000	-47.71	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	10000~20000	-54.61	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	20000~40000	-58.41	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	30~1000	-58.03	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	1000~10000	-46.73	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	10000~20000	-55.23	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	20000~40000	-58.37	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	30~1000	-56.76	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	1000~10000	-47.37	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	10000~20000	-55.15	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	20000~40000	-58.10	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	30~1000	-56.65	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	1000~10000	-47.14	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	10000~20000	-55.16	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	20000~40000	-58.38	PASS

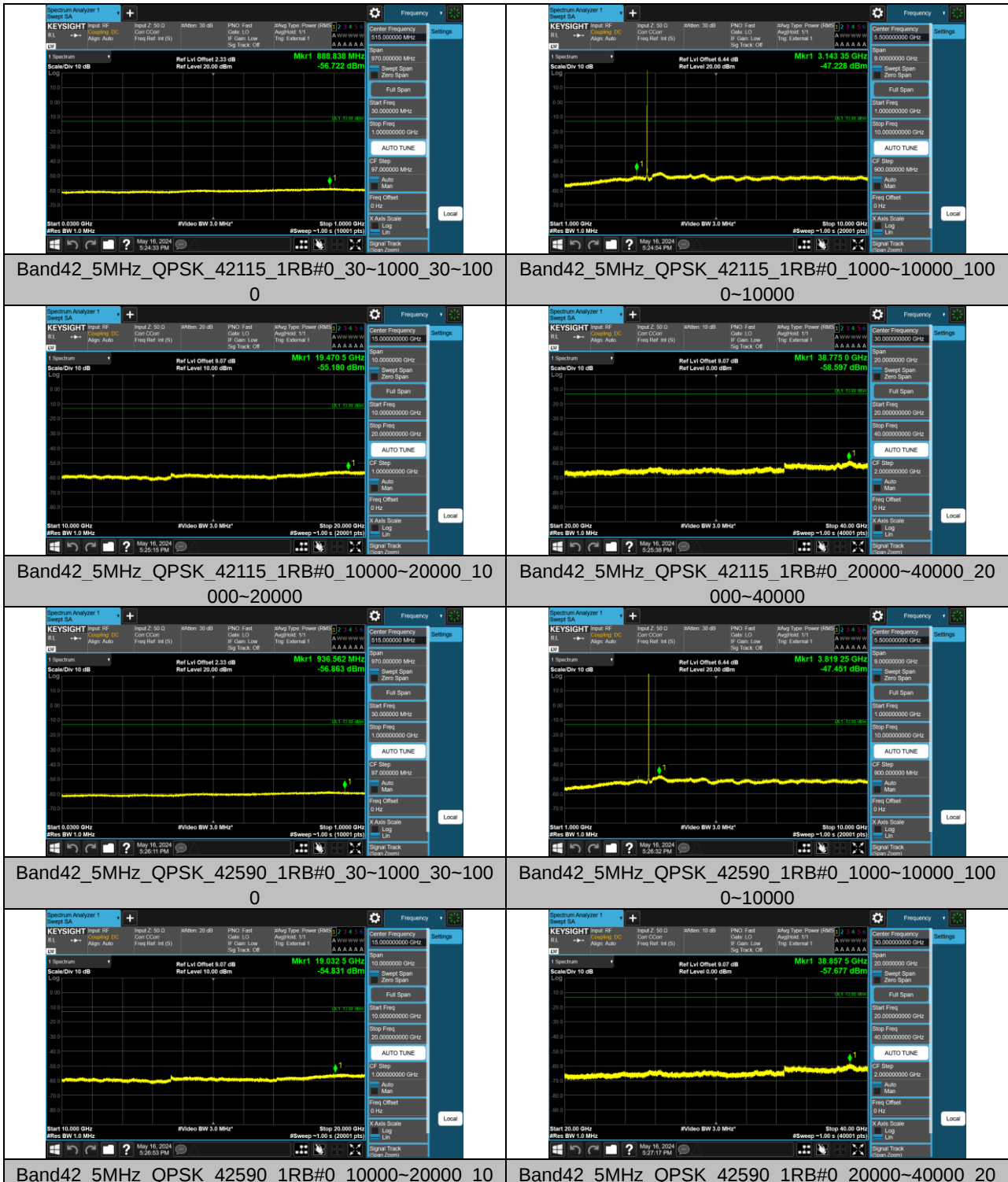


**BUREAU
VERITAS**

Reference No.: PSZ-NQN2412090319RF07

42(3450-3550)	20MHz	QPSK	42990	1RB#0	30~1000	-57.61	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	1000~10000	-47.62	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	10000~20000	-54.81	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	20000~40000	-58.59	PASS

TEST GRAPHS



BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

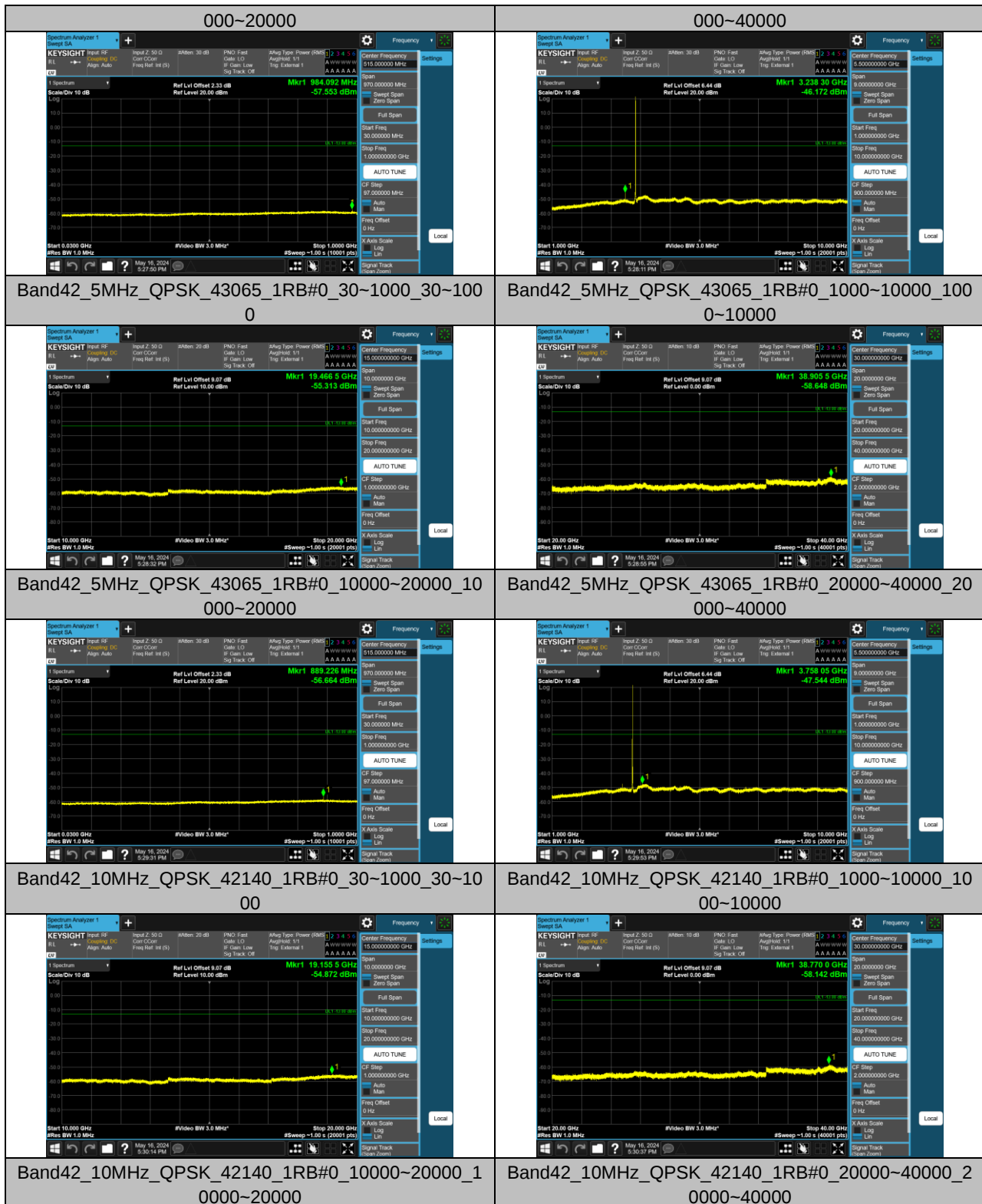
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

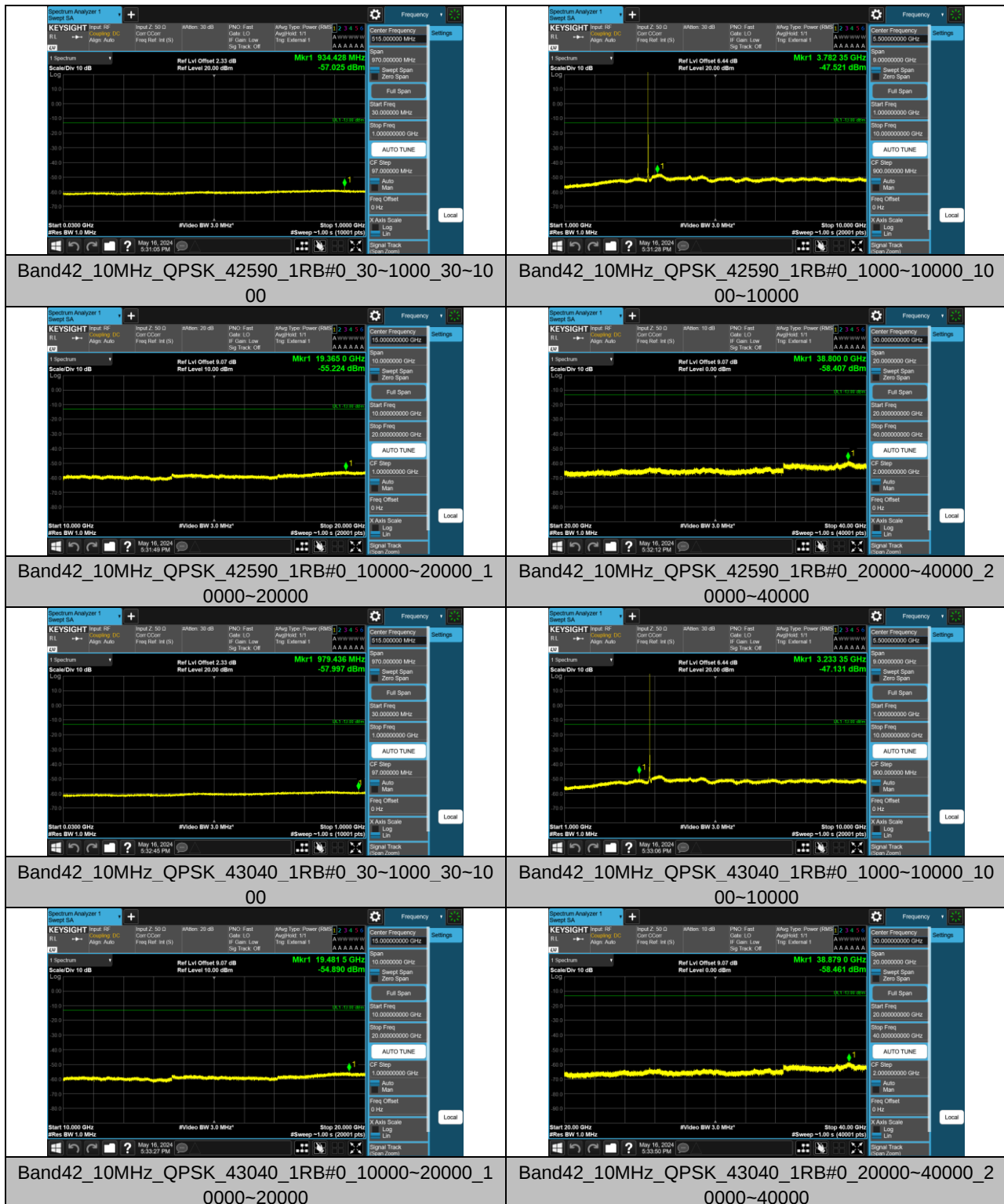
Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email: customerservice.sw@bureauveritas.com



BUREAU
VERITAS

Reference No.: PSZ-NQN2412090319RF07

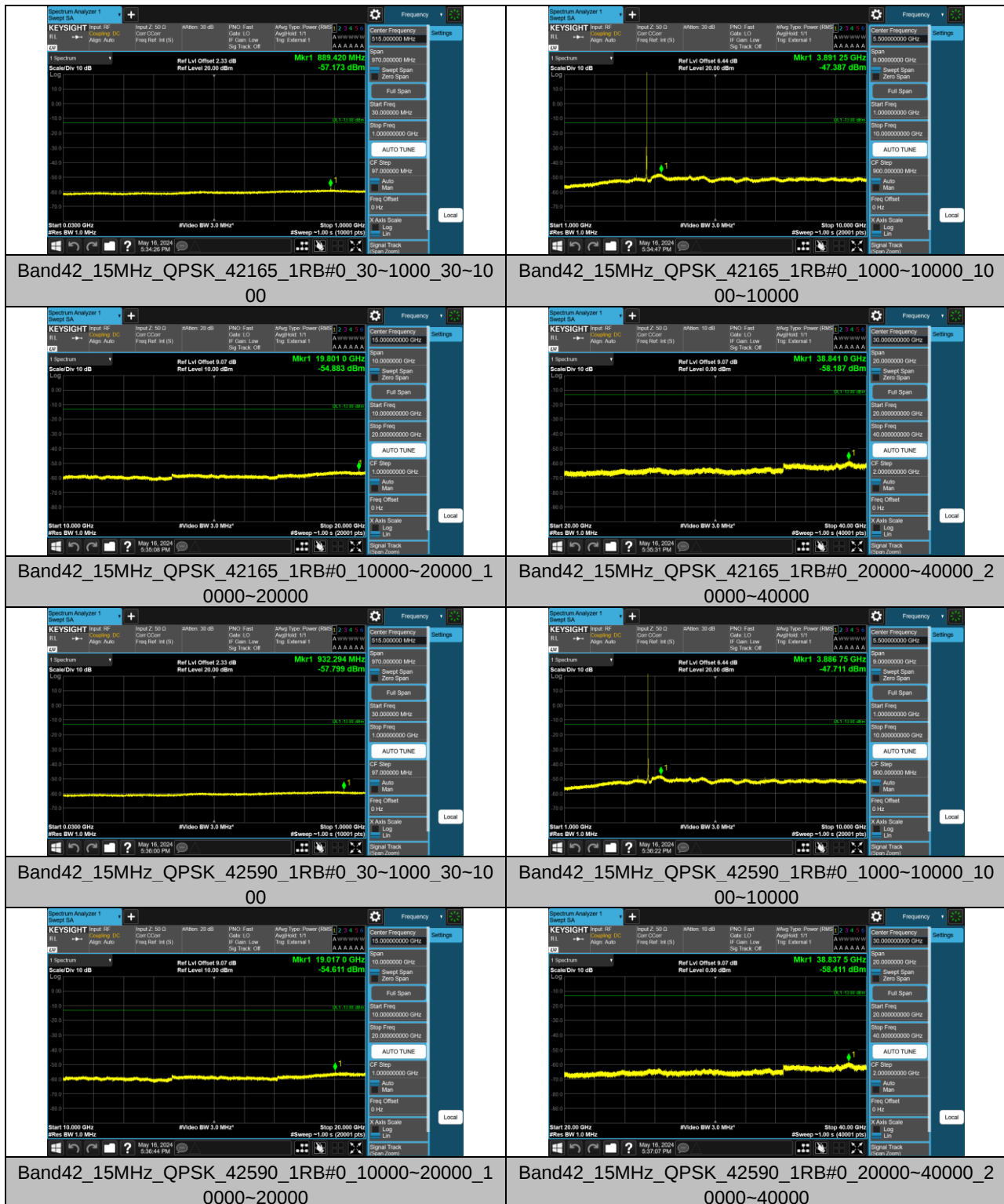


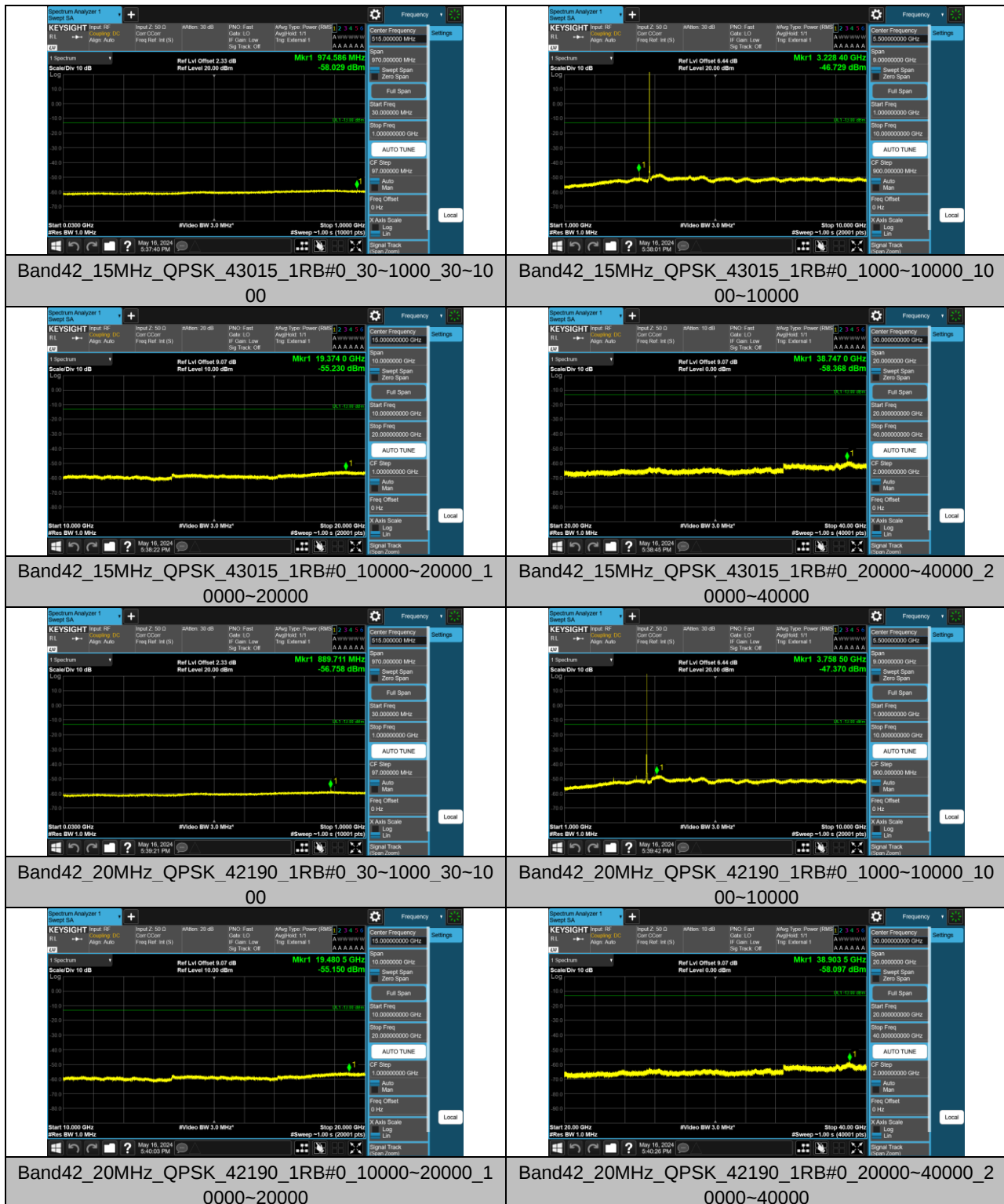


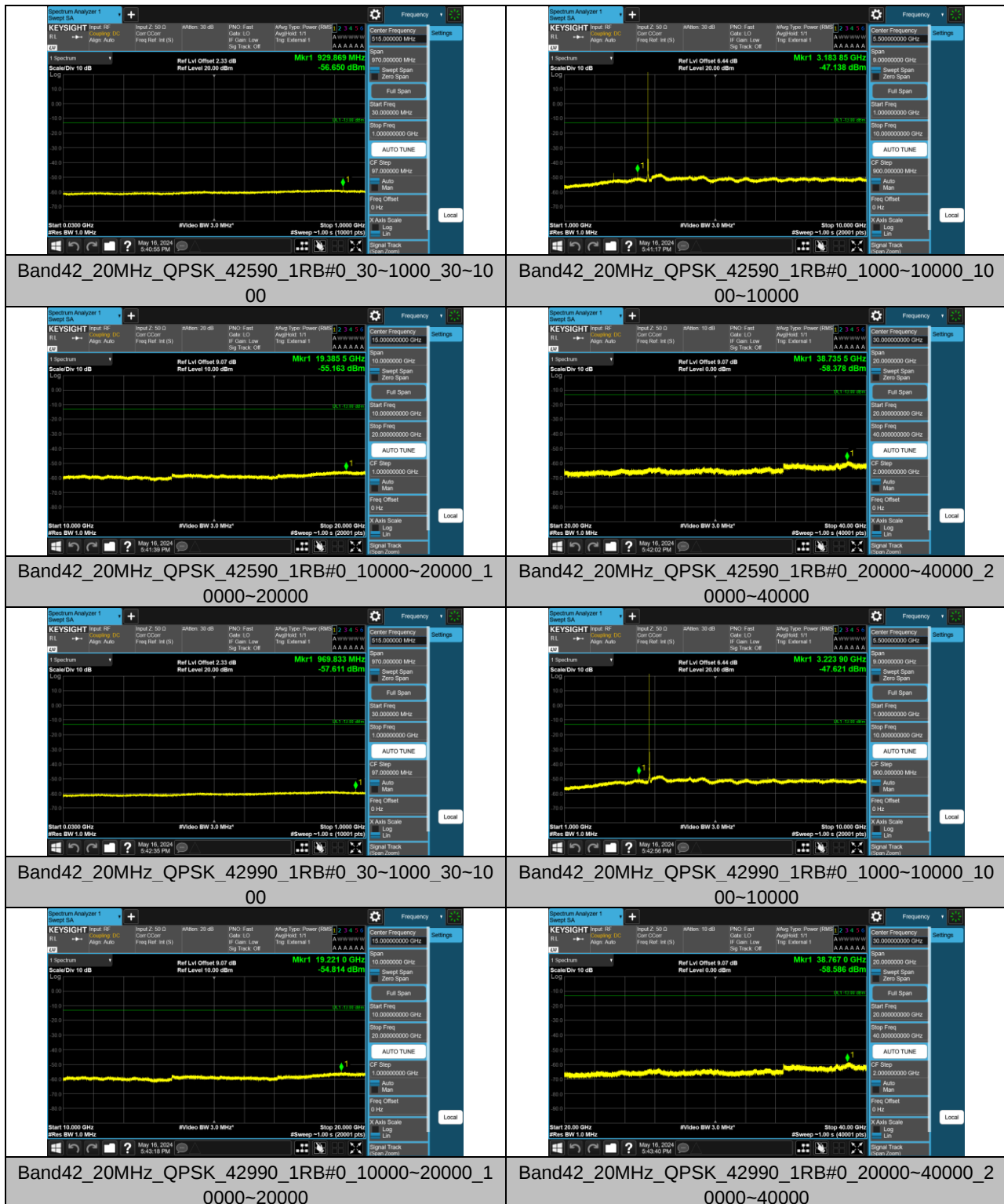


BUREAU
VERITAS

Reference No.: PSZ-NQN2412090319RF07







FREQUENCY STABILITY TEST RESULT

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
42(3450-3550)	10MHz	QPSK	42140	50RB#0	VN	NT	4080.00	1.18	3450.53468	--	3450-3550	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	VL	NT	5540.00	1.60	3450.53519	--	3450-3550	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	VH	NT	3720.00	1.08	3450.53507	--	3450-3550	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	VN	NT	4010.00	1.13	--	3549.48136	3450-3550	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	VL	NT	3630.00	1.02	--	3549.48268	3450-3550	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	VH	NT	2200.00	0.62	--	3549.48005	3450-3550	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	-30	3850.00	1.11	3450.5349	--	3450-3550	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	-20	4100.00	1.19	3450.53535	--	3450-3550	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	-10	2660.00	0.77	3450.53386	--	3450-3550	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	0	3870.00	1.12	3450.53502	--	3450-3550	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	10	5270.00	1.53	3450.53482	--	3450-3550	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	20	3320.00	0.96	3450.53392	--	3450-3550	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	NV	30	5830.00	1.69	3450.53548	--	3450-3550	PASS



**BUREAU
VERITAS**

Reference No.: PSZ-NQN2412090319RF07

50)												
42(34 50-35 50)	10MH z	QPSK	42140	50RB #0	NV	40	5750. 00	1.67	3450. 5357	--	3450- 3550	PASS
42(34 50-35 50)	10MH z	QPSK	42140	50RB #0	NV	50	1640. 00	0.47	3450. 53449	--	3450- 3550	PASS
42(34 50-35 50)	10MH z	QPSK	43040	50RB #0	NV	-30	5410. 00	1.53	--	3549. 48436	3450- 3550	PASS
42(34 50-35 50)	10MH z	QPSK	43040	50RB #0	NV	-20	2770. 00	0.78	--	3549. 48117	3450- 3550	PASS
42(34 50-35 50)	10MH z	QPSK	43040	50RB #0	NV	-10	4470. 00	1.26	--	3549. 48157	3450- 3550	PASS
42(34 50-35 50)	10MH z	QPSK	43040	50RB #0	NV	0	-620.0 0	-0.17	--	3549. 47418	3450- 3550	PASS
42(34 50-35 50)	10MH z	QPSK	43040	50RB #0	NV	10	1870. 00	0.53	--	3549. 48017	3450- 3550	PASS
42(34 50-35 50)	10MH z	QPSK	43040	50RB #0	NV	20	4130. 00	1.17	--	3549. 48063	3450- 3550	PASS
42(34 50-35 50)	10MH z	QPSK	43040	50RB #0	NV	30	2280. 00	0.64	--	3549. 47943	3450- 3550	PASS
42(34 50-35 50)	10MH z	QPSK	43040	50RB #0	NV	40	1030. 00	0.29	--	3549. 48028	3450- 3550	PASS
42(34 50-35 50)	10MH z	QPSK	43040	50RB #0	NV	50	4860. 00	1.37	--	3549. 48146	3450- 3550	PASS



Reference No.: PSZ-NQN2412090319RF07

LTE BAND 66 (INCLUDING LTE BAND4)

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	1RB#0	3.22	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	4.79	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	3.07	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.76	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	2.92	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.67	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	4.63	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.60	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	4.25	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.56	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	4.54	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.50	13	PASS

TEST GRAPHS

