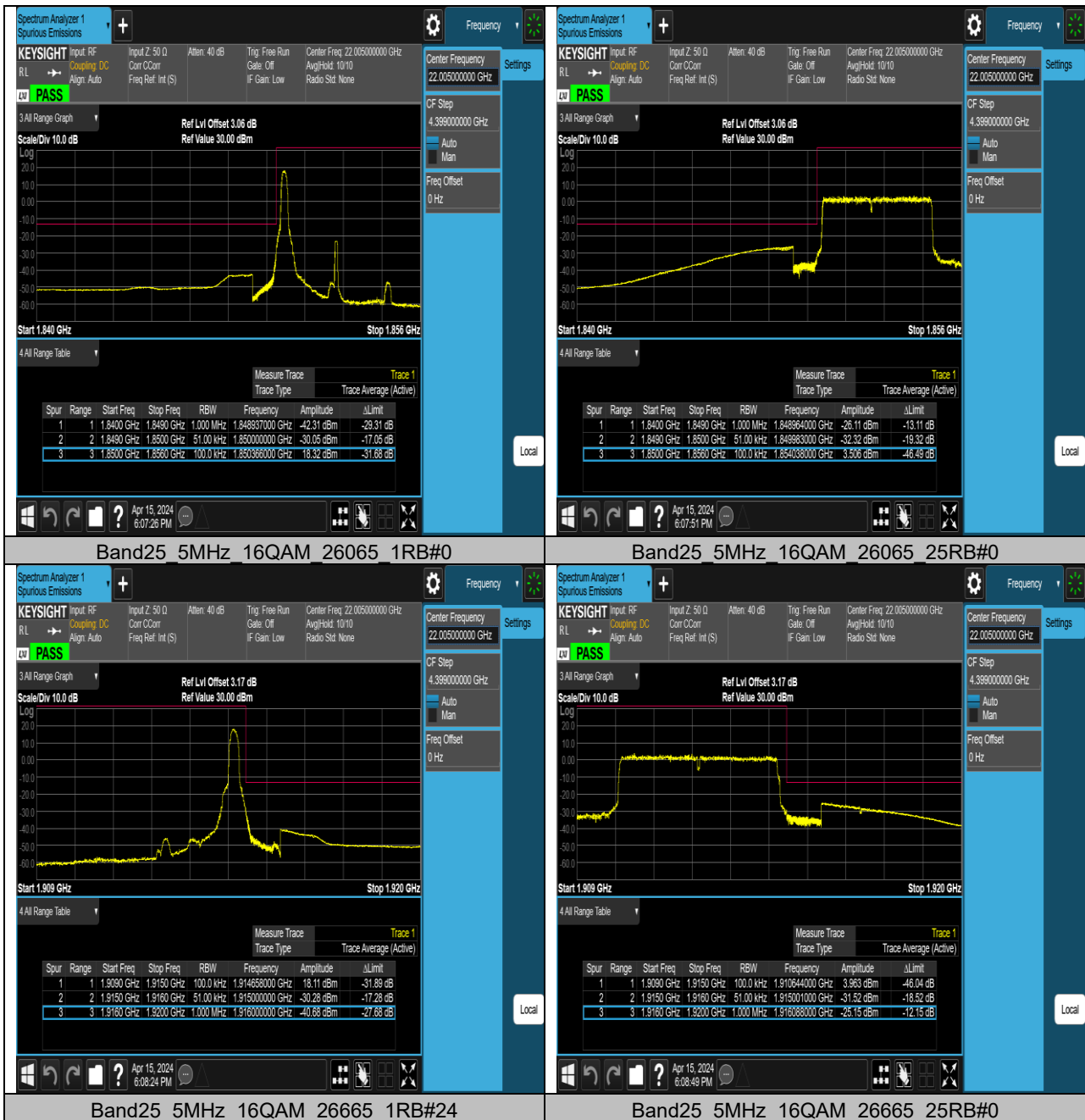




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Reference No.: PSU-QSU2509010111RF05



Huarui 7layers High Technology
(Suzhou) Co., Ltd.

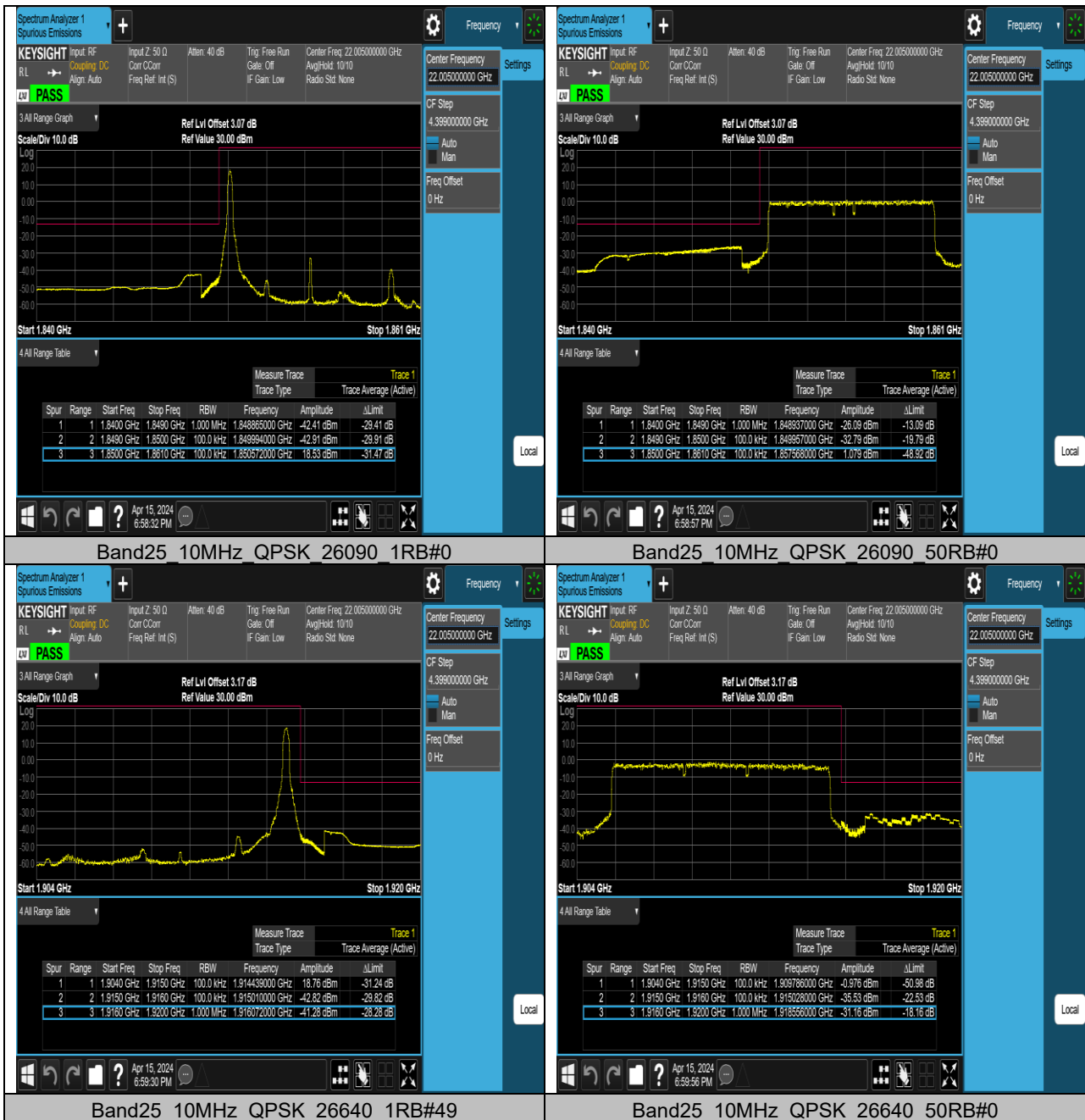
Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



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Reference No.: PSU-QSU2509010111RF05



Huarui 7layers High Technology
(Suzhou) Co., Ltd.

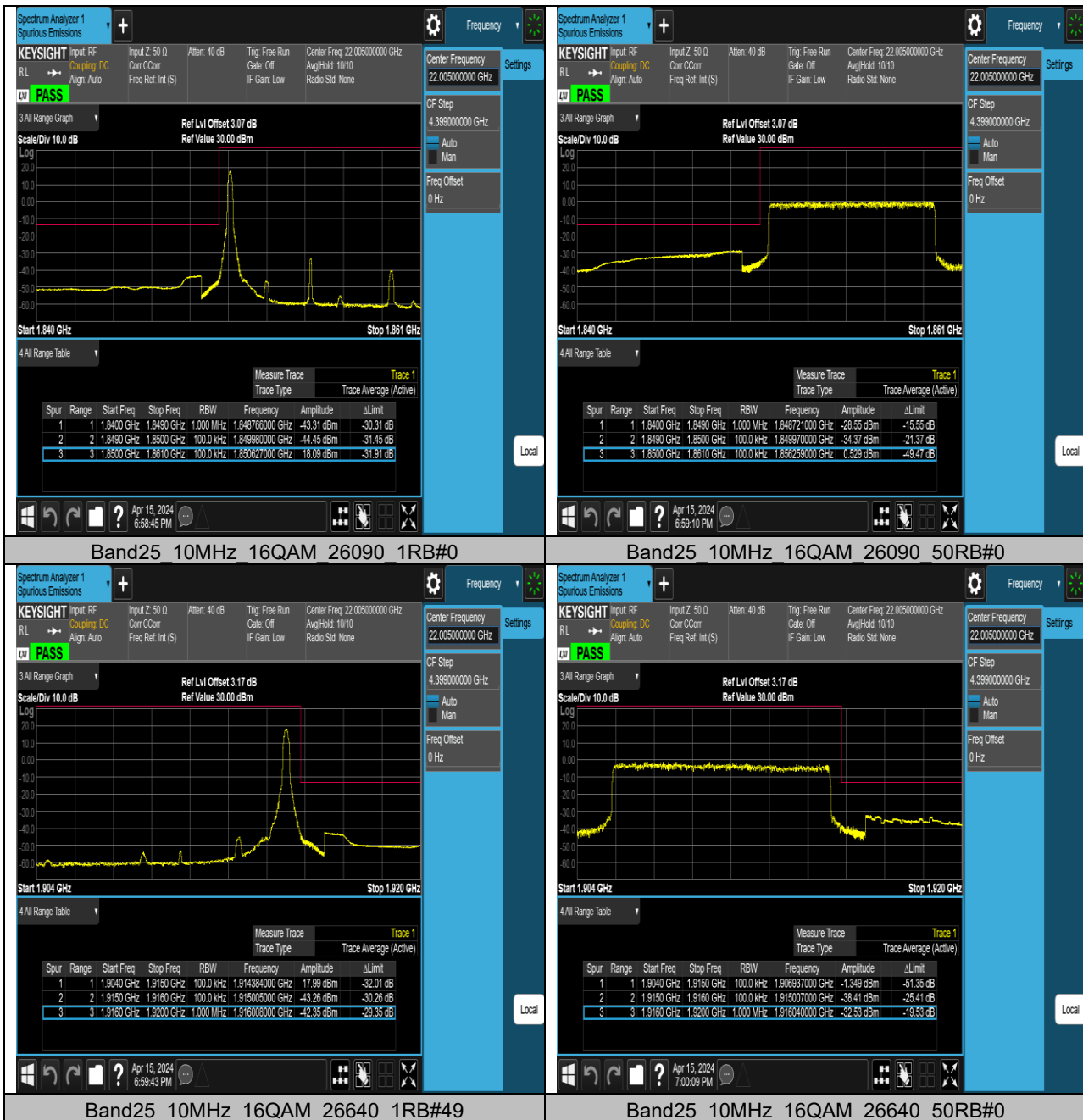
Tower N, Innovation Center, 88 Zuyi Road, High-tech
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Reference No.: PSU-QSU2509010111RF05



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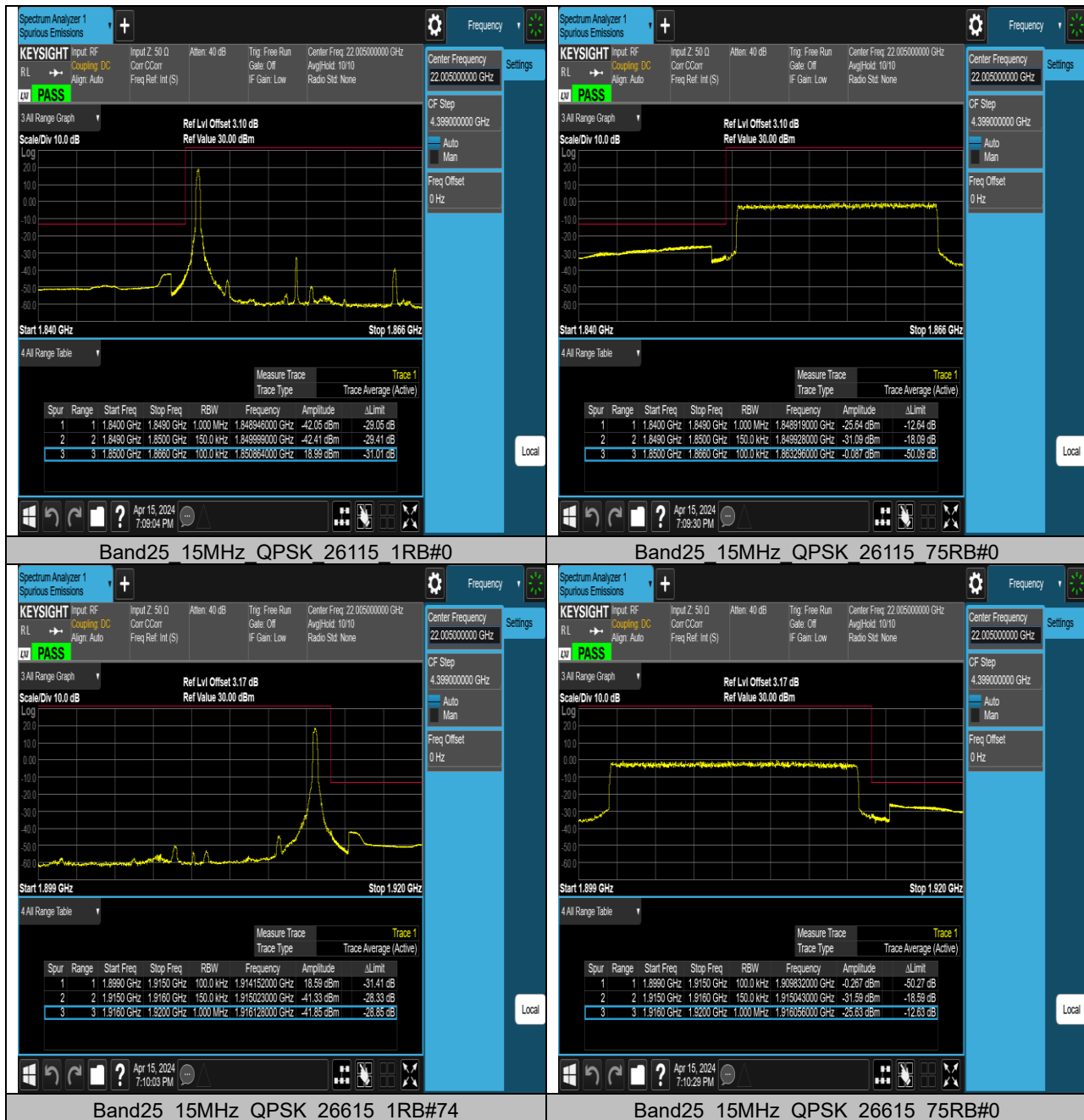
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Reference No.: PSU-QSU2509010111RF05





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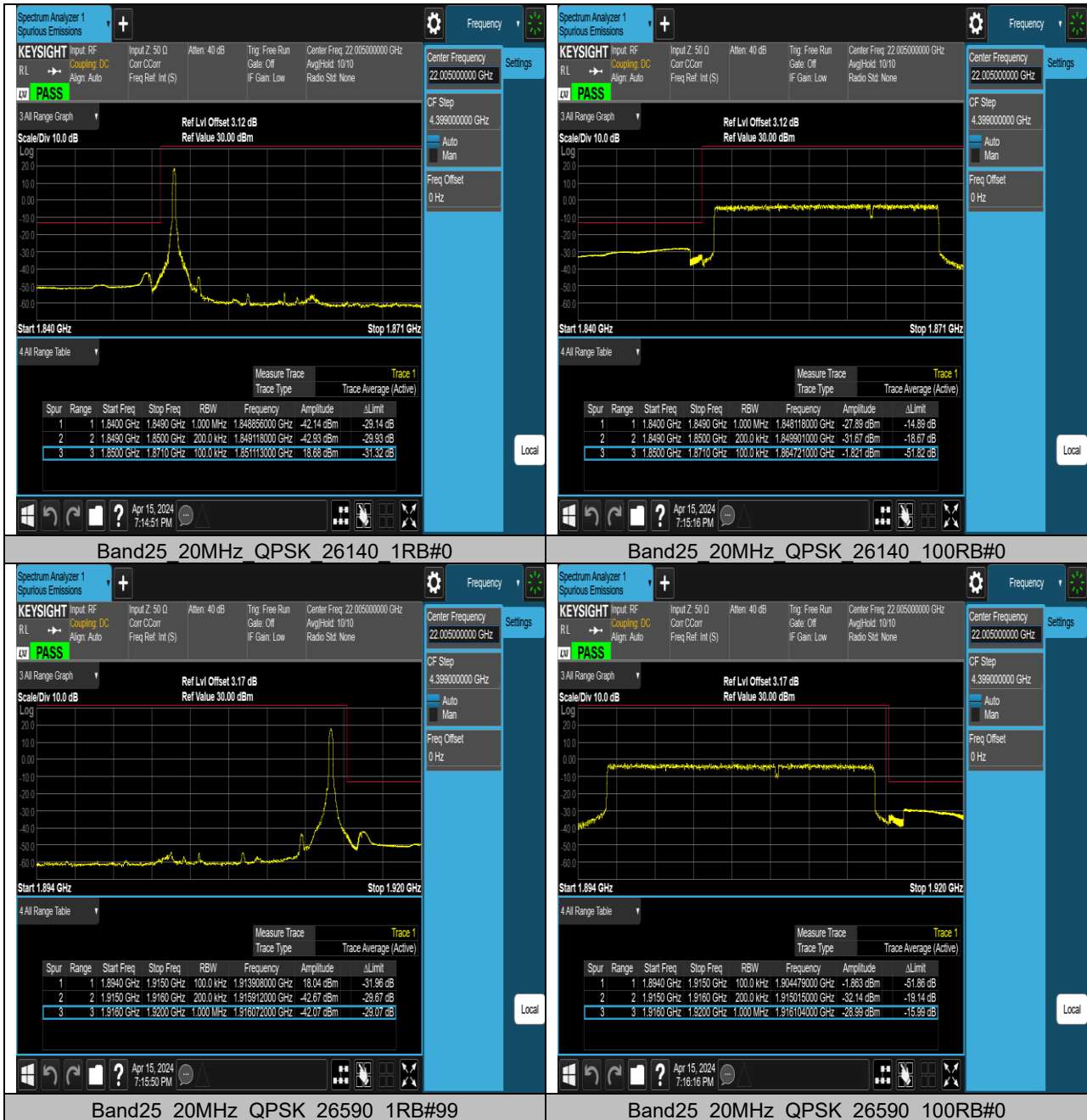
Tower N, Innovation Center, 88 Zuyi Road, High-tech
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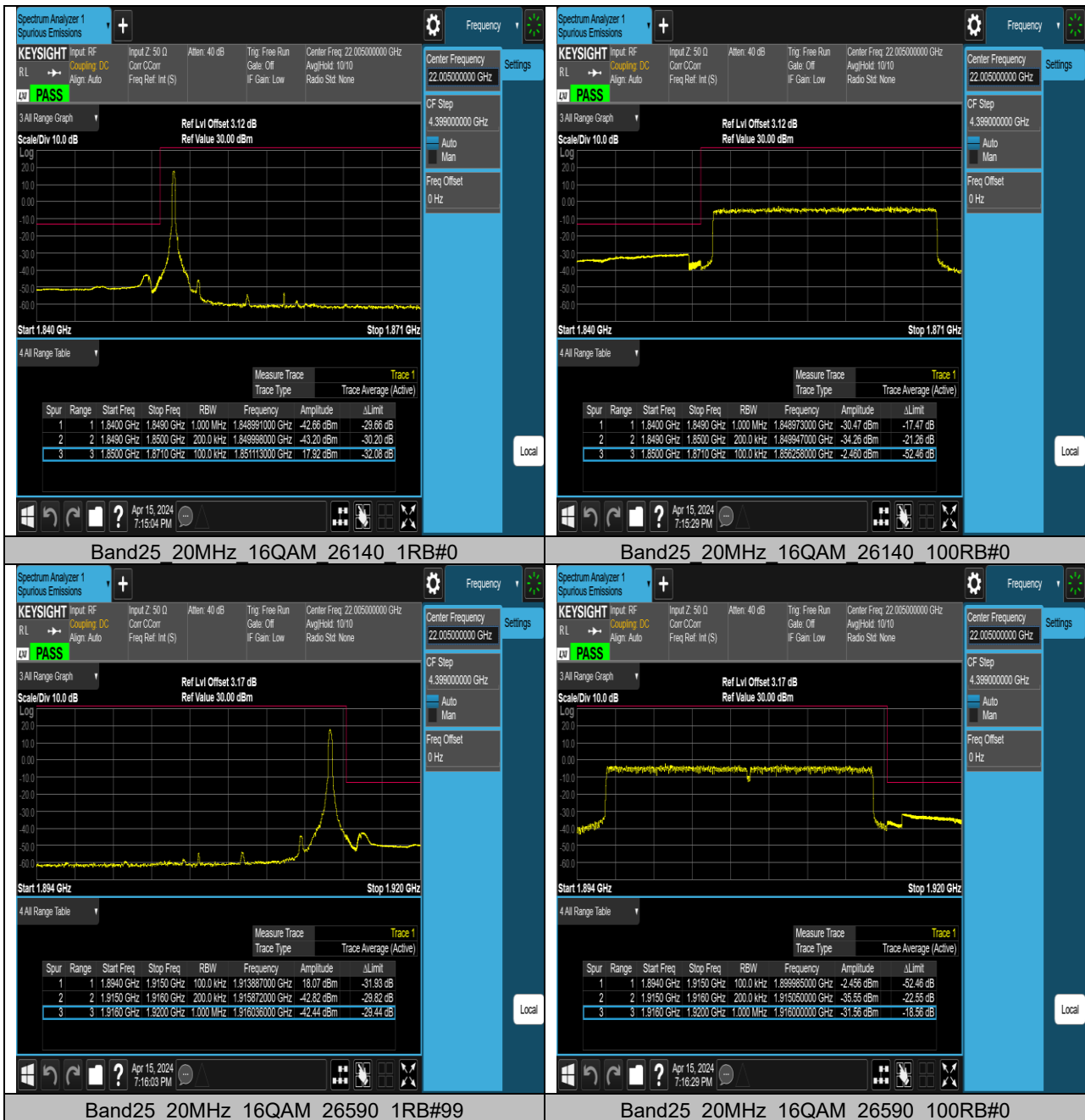
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Reference No.: PSU-QSU2509010111RF05



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CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	30~1000	-59.05	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	1000~10000	-46.14	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	10000~20000	-35.98	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	30~1000	-59.08	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	1000~10000	-45.98	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	10000~20000	-35.99	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	30~1000	-58.98	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	1000~10000	-45.56	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	10000~20000	-35.99	PASS
Band25	3MHz	QPSK	26055	1RB#0	30~1000	-59.05	PASS
Band25	3MHz	QPSK	26055	1RB#0	1000~10000	-48.47	PASS
Band25	3MHz	QPSK	26055	1RB#0	10000~20000	-35.97	PASS
Band25	3MHz	QPSK	26365	1RB#0	30~1000	-59.01	PASS
Band25	3MHz	QPSK	26365	1RB#0	1000~10000	-48.37	PASS
Band25	3MHz	QPSK	26365	1RB#0	10000~20000	-35.97	PASS
Band25	3MHz	QPSK	26675	1RB#0	30~1000	-59.07	PASS
Band25	3MHz	QPSK	26675	1RB#0	1000~10000	-48.31	PASS
Band25	3MHz	QPSK	26675	1RB#0	10000~20000	-35.85	PASS
Band25	5MHz	QPSK	26065	1RB#0	30~1000	-59.06	PASS
Band25	5MHz	QPSK	26065	1RB#0	1000~10000	-48.39	PASS
Band25	5MHz	QPSK	26065	1RB#0	10000~20000	-35.94	PASS
Band25	5MHz	QPSK	26365	1RB#0	30~1000	-59.01	PASS
Band25	5MHz	QPSK	26365	1RB#0	1000~10000	-48.34	PASS
Band25	5MHz	QPSK	26365	1RB#0	10000~20000	-35.85	PASS
Band25	5MHz	QPSK	26665	1RB#0	30~1000	-59.02	PASS
Band25	5MHz	QPSK	26665	1RB#0	1000~10000	-48.31	PASS
Band25	5MHz	QPSK	26665	1RB#0	10000~20000	-35.95	PASS
Band25	10MHz	QPSK	26090	1RB#0	30~1000	-59.02	PASS
Band25	10MHz	QPSK	26090	1RB#0	1000~10000	-48.33	PASS
Band25	10MHz	QPSK	26090	1RB#0	10000~20000	-35.98	PASS
Band25	10MHz	QPSK	26365	1RB#0	30~1000	-59.08	PASS
Band25	10MHz	QPSK	26365	1RB#0	1000~10000	-48.36	PASS
Band25	10MHz	QPSK	26365	1RB#0	10000~20000	-36.01	PASS
Band25	10MHz	QPSK	26640	1RB#0	30~1000	-58.98	PASS
Band25	10MHz	QPSK	26640	1RB#0	1000~10000	-48.23	PASS
Band25	10MHz	QPSK	26640	1RB#0	10000~20000	-35.96	PASS
Band25	15MHz	QPSK	26115	1RB#0	30~1000	-58.97	PASS
Band25	15MHz	QPSK	26115	1RB#0	1000~10000	-48.35	PASS
Band25	15MHz	QPSK	26115	1RB#0	10000~20000	-35.98	PASS
Band25	15MHz	QPSK	26365	1RB#0	30~1000	-59.08	PASS
Band25	15MHz	QPSK	26365	1RB#0	1000~10000	-48.27	PASS
Band25	15MHz	QPSK	26365	1RB#0	10000~20000	-35.96	PASS
Band25	15MHz	QPSK	26615	1RB#0	30~1000	-59.06	PASS
Band25	15MHz	QPSK	26615	1RB#0	1000~10000	-48.44	PASS
Band25	15MHz	QPSK	26615	1RB#0	10000~20000	-35.92	PASS

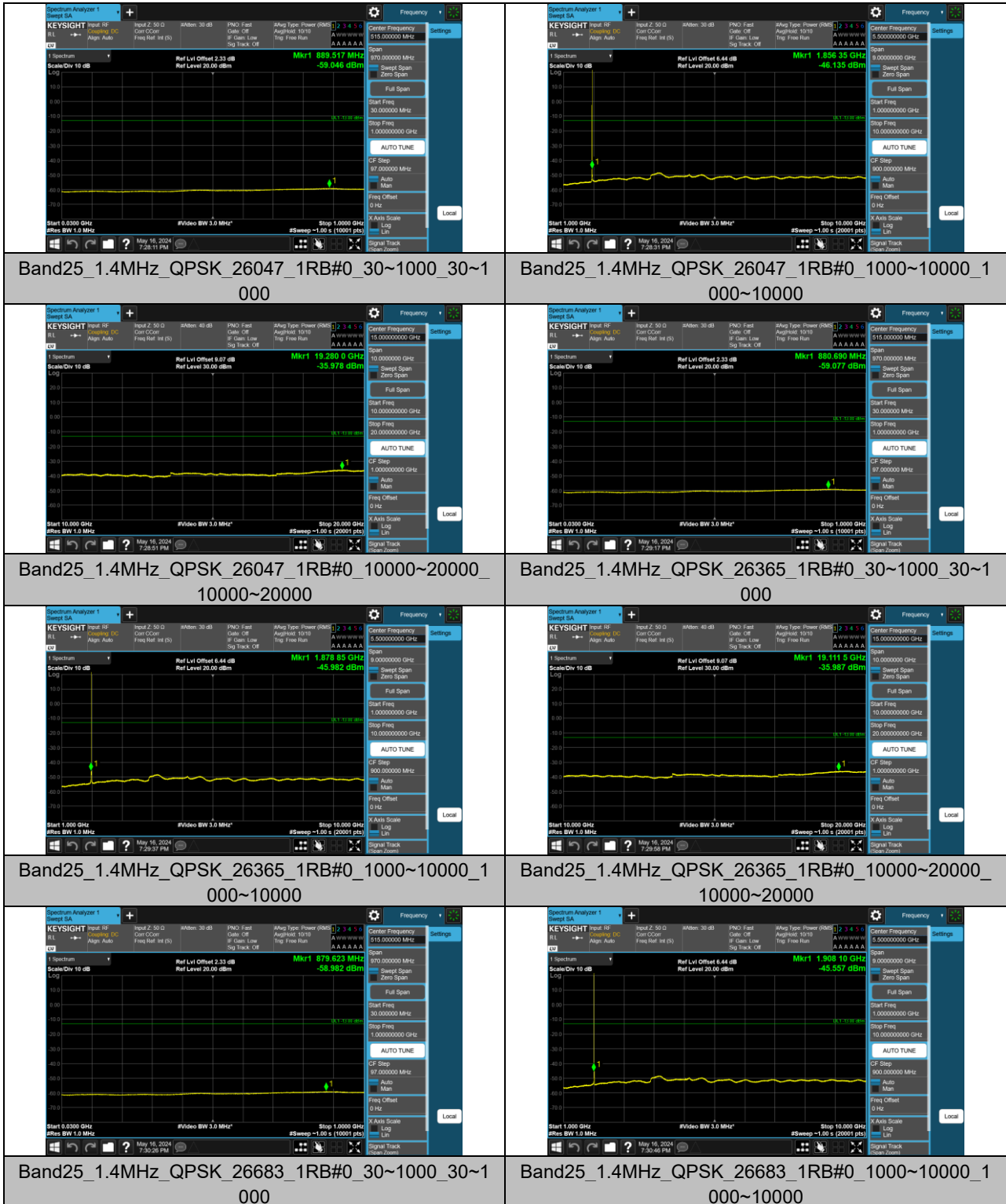


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VERITAS

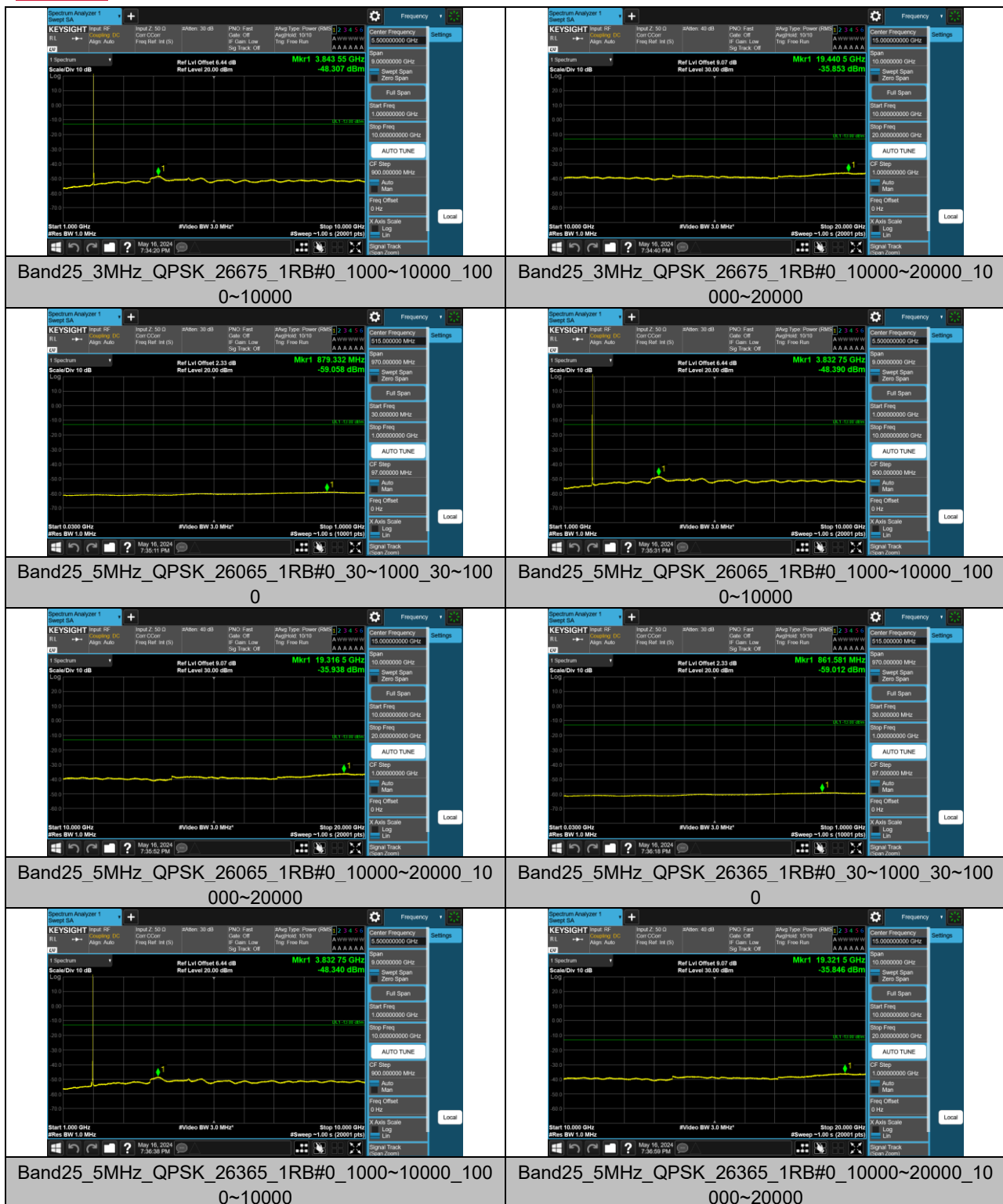
Reference No.: PSU-QSU2509010111RF05

Band25	20MHz	QPSK	26140	1RB#0	30~1000	-59.04	PASS
Band25	20MHz	QPSK	26140	1RB#0	1000~10000	-48.38	PASS
Band25	20MHz	QPSK	26140	1RB#0	10000~20000	-35.91	PASS
Band25	20MHz	QPSK	26365	1RB#0	30~1000	-58.97	PASS
Band25	20MHz	QPSK	26365	1RB#0	1000~10000	-48.27	PASS
Band25	20MHz	QPSK	26365	1RB#0	10000~20000	-35.94	PASS
Band25	20MHz	QPSK	26590	1RB#0	30~1000	-59.00	PASS
Band25	20MHz	QPSK	26590	1RB#0	1000~10000	-48.32	PASS
Band25	20MHz	QPSK	26590	1RB#0	10000~20000	-35.98	PASS

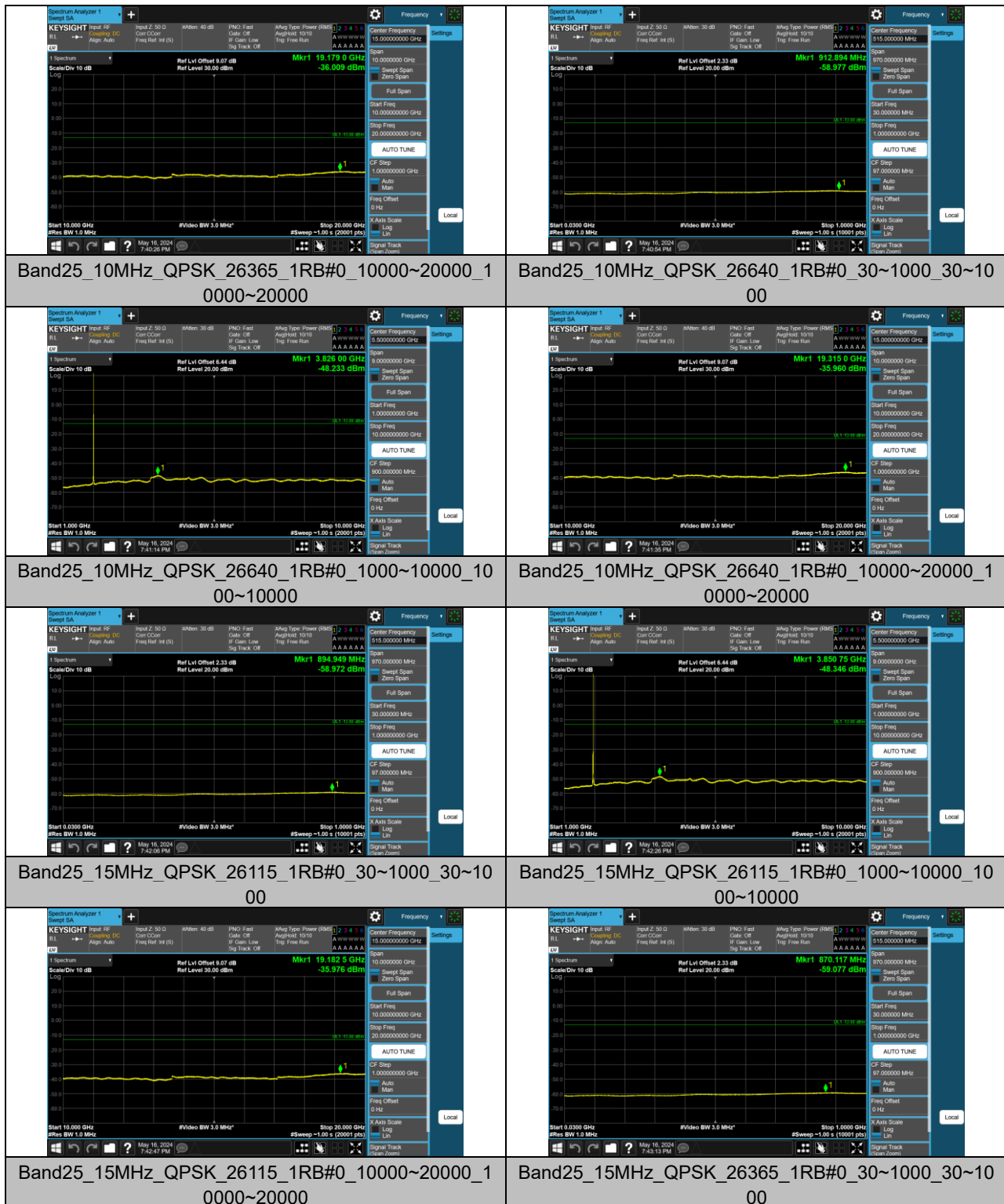
TEST GRAPHS

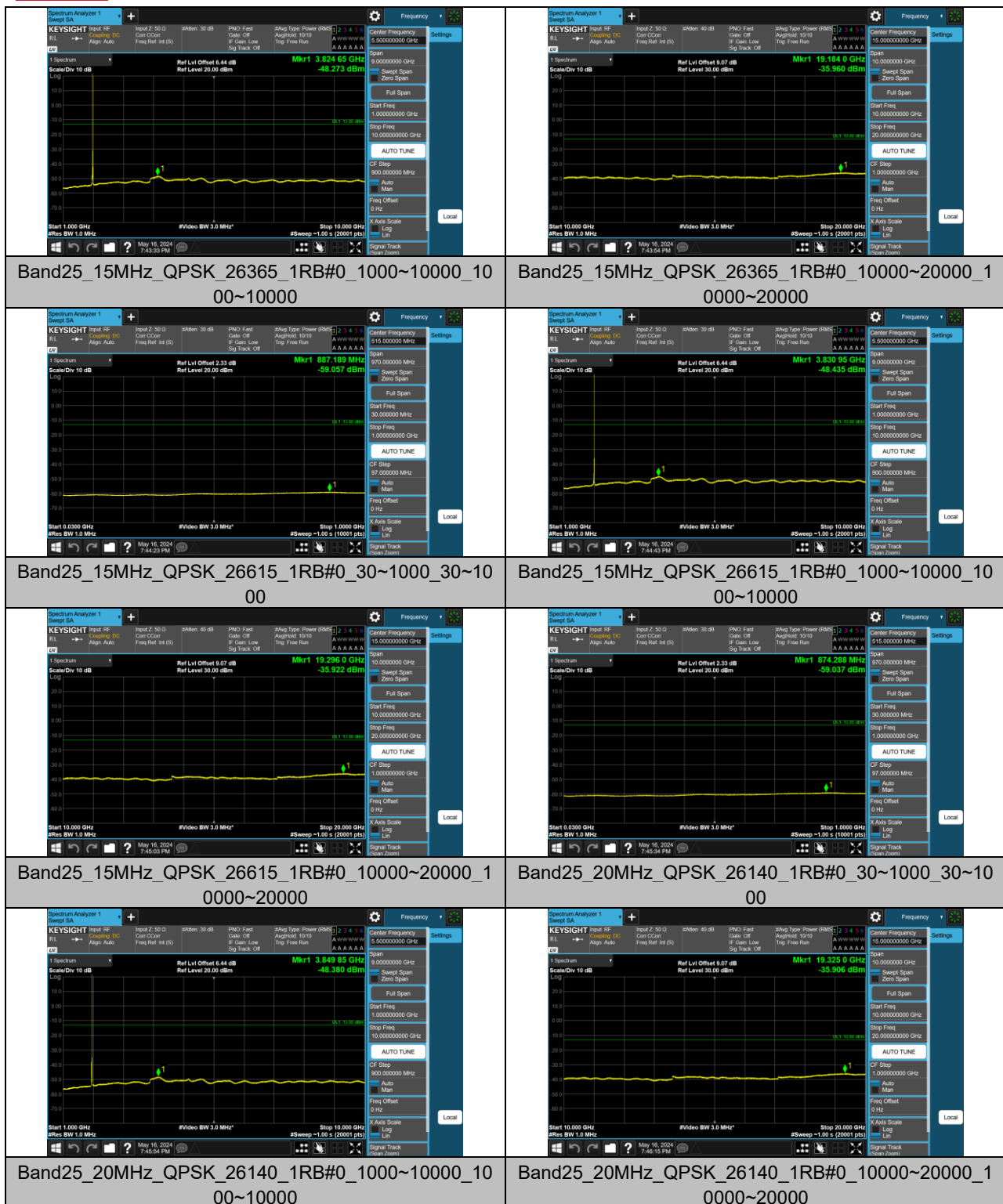


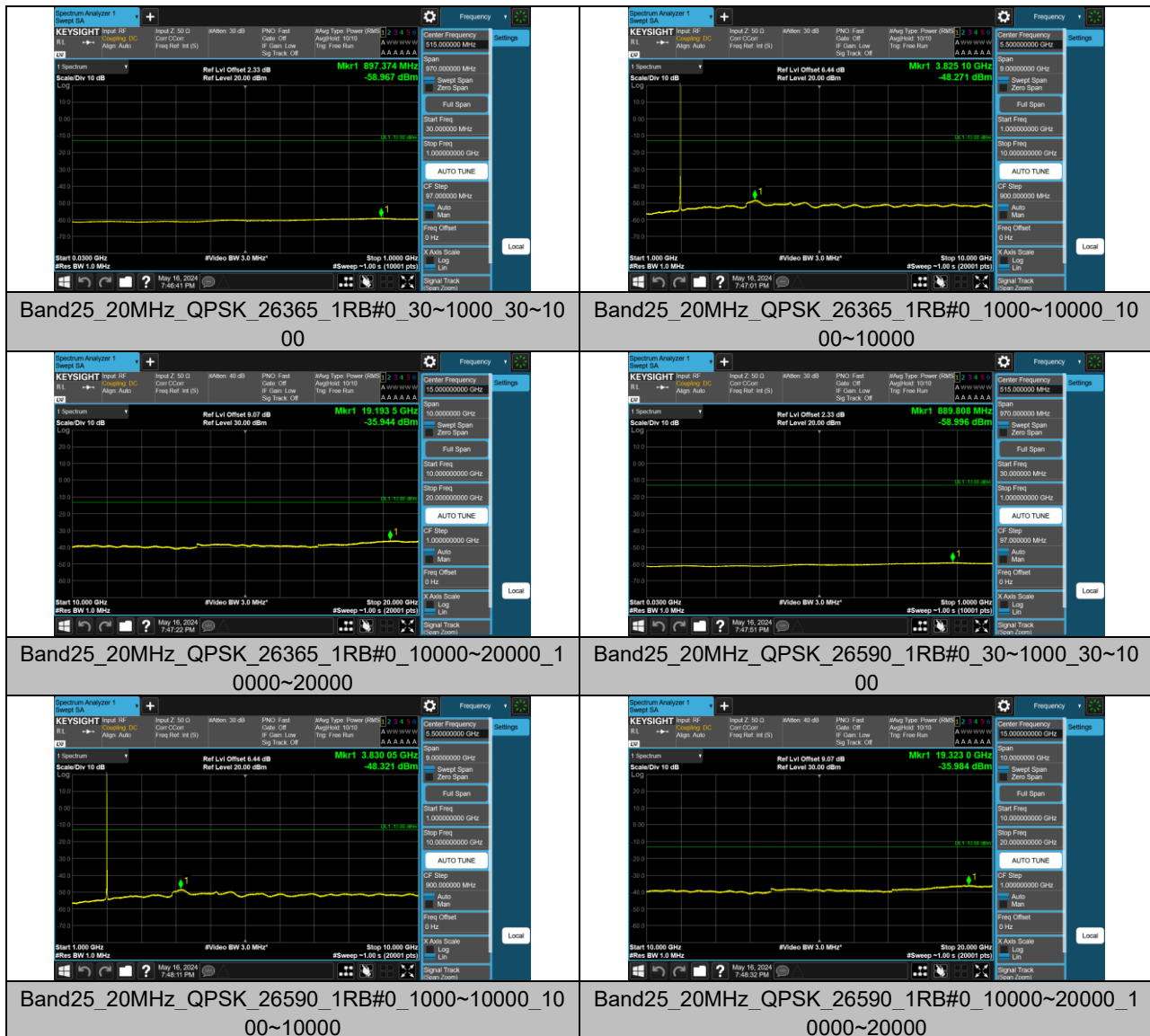












FREQUENCY STABILITY TEST RESULT

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band25	10MHz	QPSK	26090	50RB#0	VN	NT	3200.00	1.73	1850.5309	--	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	VL	NT	886.38	0.47	1850.53185	--	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	VH	NT	1910.00	1.03	1850.52916	--	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	VN	NT	-2020.00	-1.06	--	1914.46893	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	VL	NT	-1680.00	-0.88	--	1914.46832	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	VH	NT	-2050.00	-1.07	--	1914.4687	1850-1915	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band25	10MHz	QPSK	26090	50RB#0	NV	-30	910.16	0.48	1850.53285	--	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-20	919.82	0.49	1850.52688	--	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-10	912.03	0.48	1850.53405	--	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	0	815.77	0.43	1850.52981	--	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	10	640.45	0.34	1850.52834	--	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	20	547.62	0.29	1850.53683	--	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	30	433.13	0.23	1850.53257	--	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	40	397.52	0.21	1850.53071	--	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	50	355.62	0.19	1850.53059	--	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-30	969.27	0.51	--	1914.46807	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-20	863.83	0.45	--	1914.4763	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-10	772.22	0.40	--	1914.4689	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	0	707.24	0.37	--	1914.47467	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	10	594.2	0.31	--	1914.	1850-	PASS



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VERITAS

Reference No.: PSU-QSU2509010111RF05

5	z			#0			4			46291	1915	
Band2 5	10MH z	QPSK	26640	50RB #0	NV	20	306.1 6	0.16	--	1914. 46683	1850- 1915	PASS
Band2 5	10MH z	QPSK	26640	50RB #0	NV	30	42.43	0.02	--	1914. 46379	1850- 1915	PASS
Band2 5	10MH z	QPSK	26640	50RB #0	NV	40	-142.0 5	-0.07	--	1914. 47162	1850- 1915	PASS
Band2 5	10MH z	QPSK	26640	50RB #0	NV	50	-254.4 9	-0.13	--	1914. 46752	1850- 1915	PASS

--END--