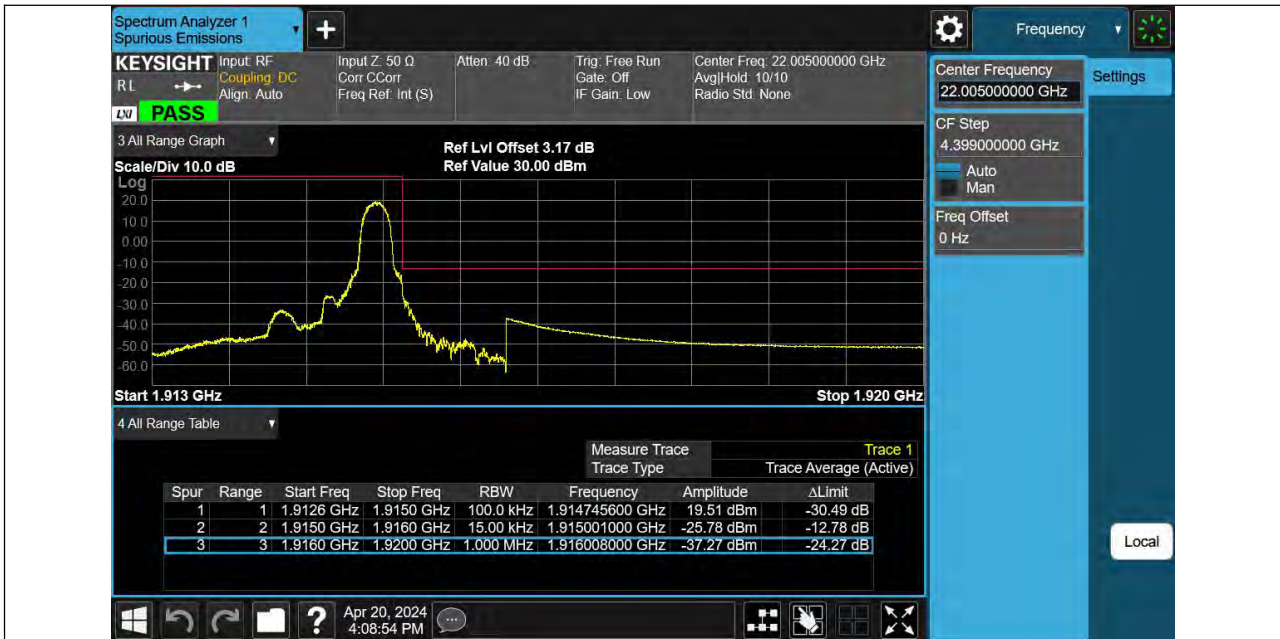




BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25_1.4MHz_QPSK_26683_1RB#5

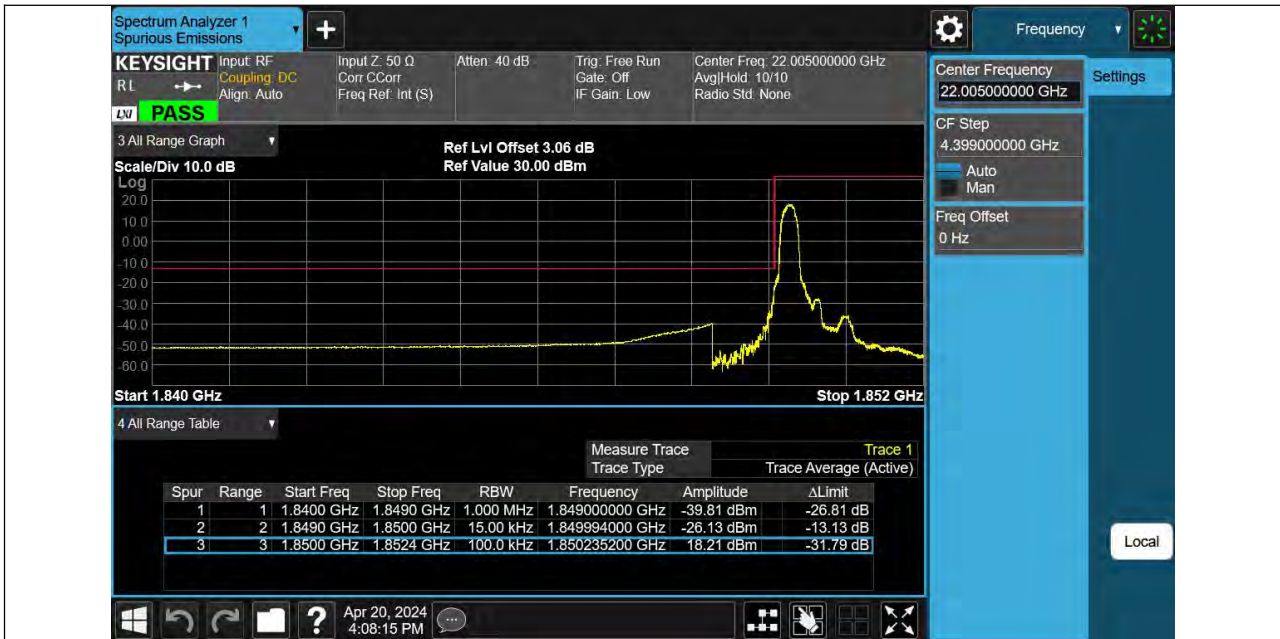


Band25_1.4MHz_QPSK_26683_6RB#0

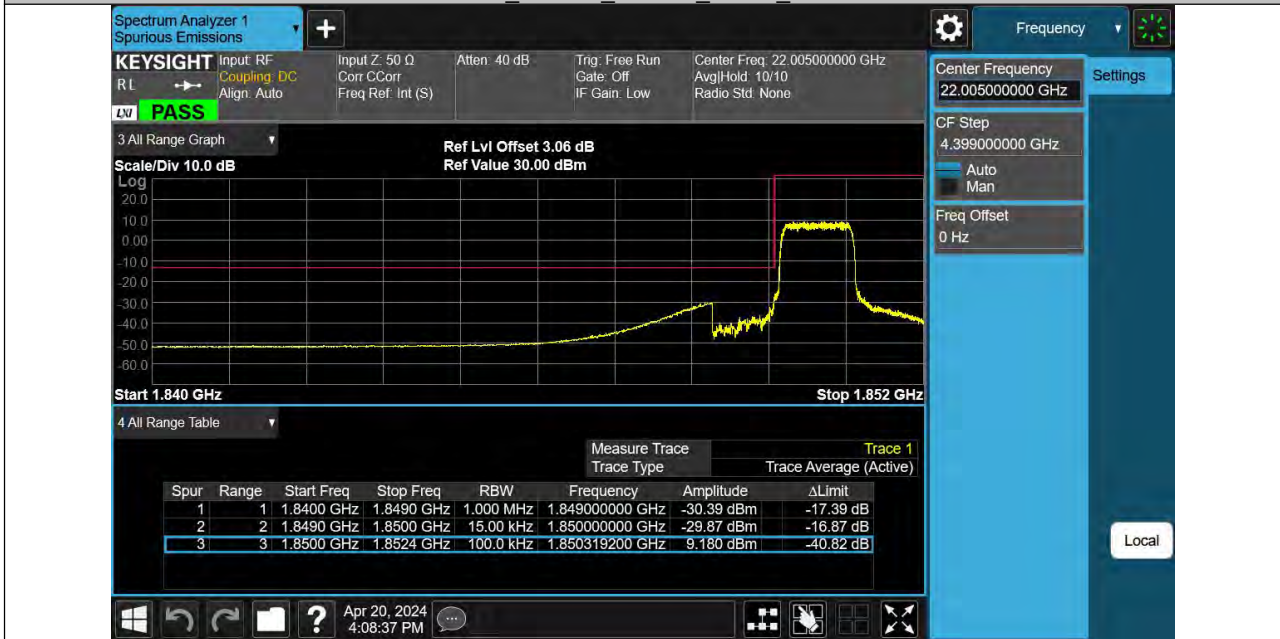


BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25 1.4MHz 16QAM 26047 1RB#0

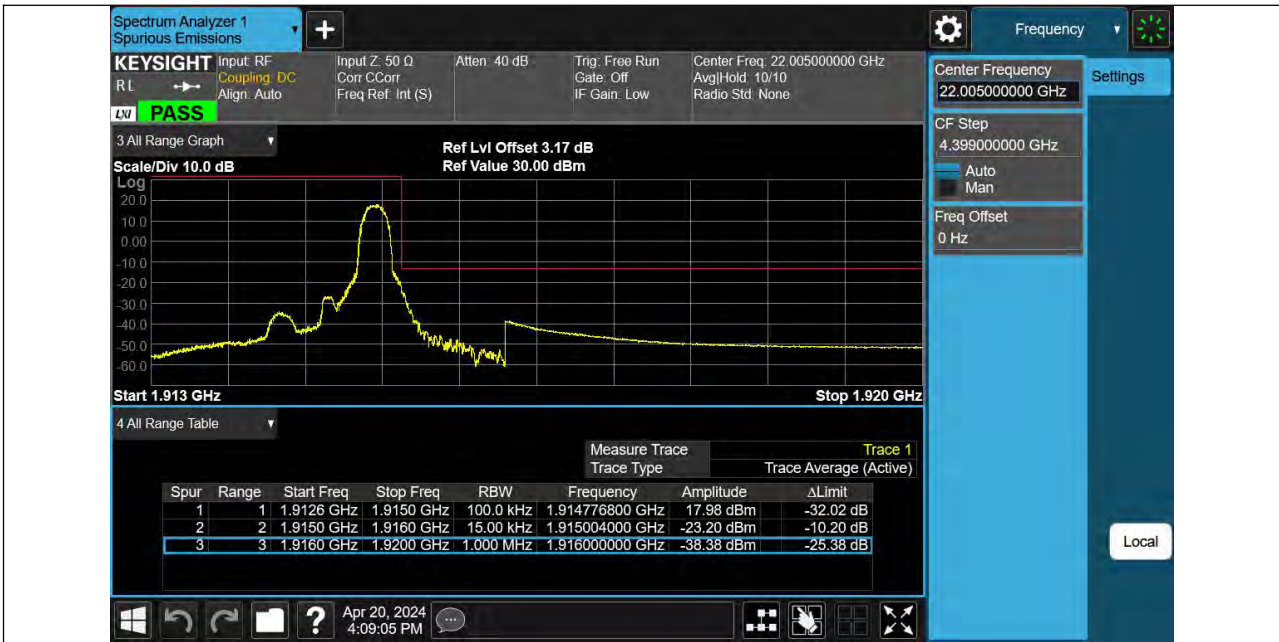


Band25 1.4MHz 16QAM 26047 6RB#0



BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25 1.4MHz 16QAM 26683 1RB#5

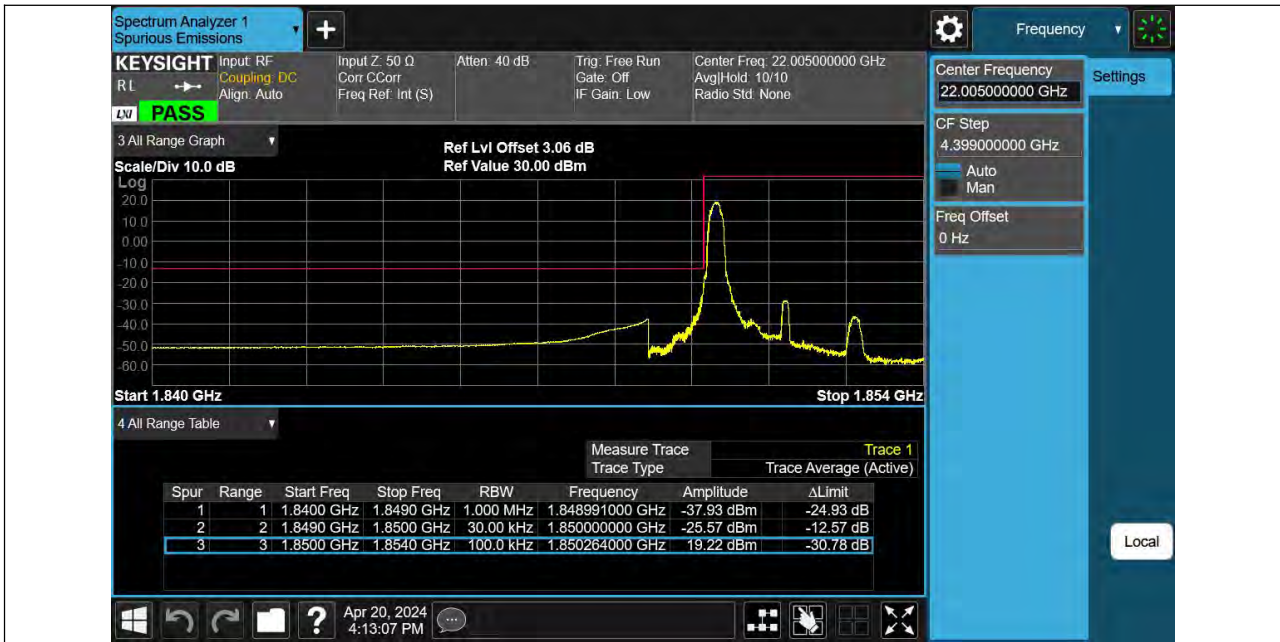


Band25 1.4MHz 16QAM 26683 6RB#0



BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25 3MHz_QPSK_26055_1RB#0

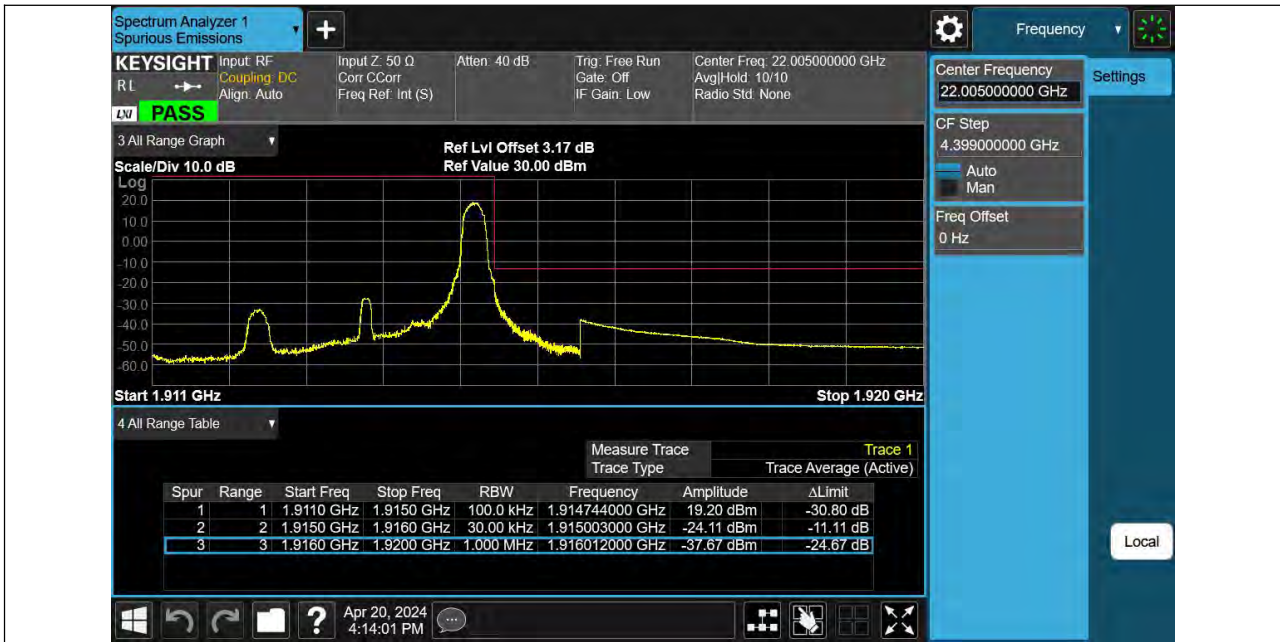


Band25 3MHz_QPSK_26055_15RB#0



BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25_3MHz_QPSK_26675_1RB#14



Band25_3MHz_QPSK_26675_15RB#0

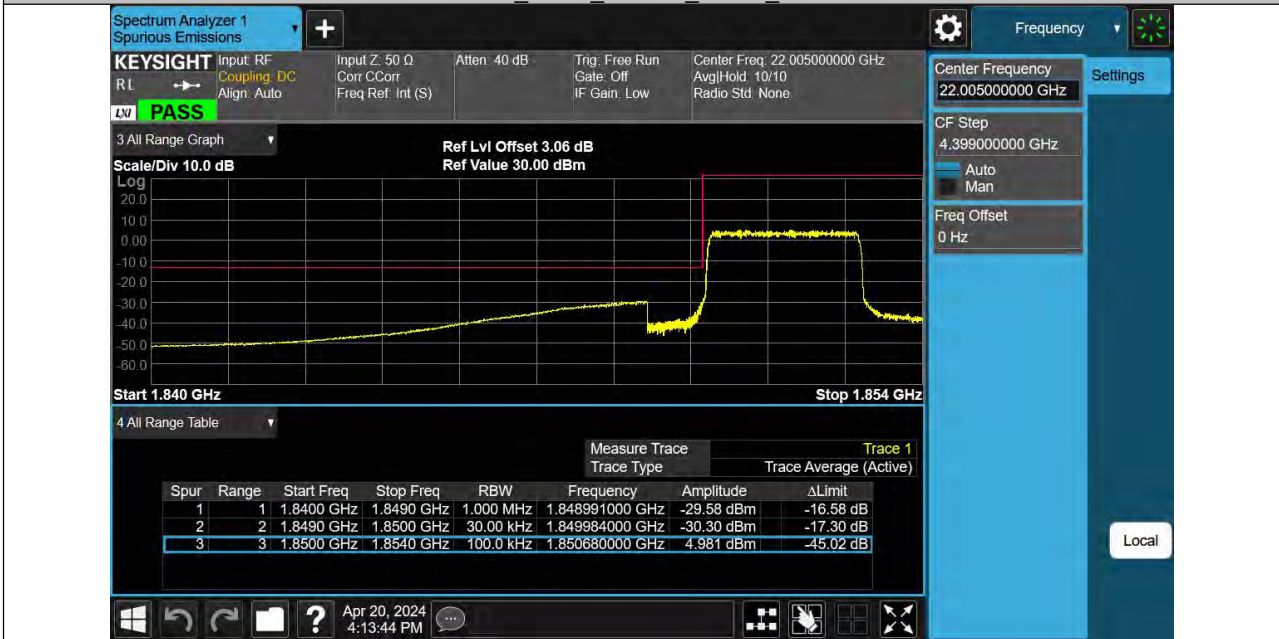


BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25_3MHz_16QAM_26055_1RB#0

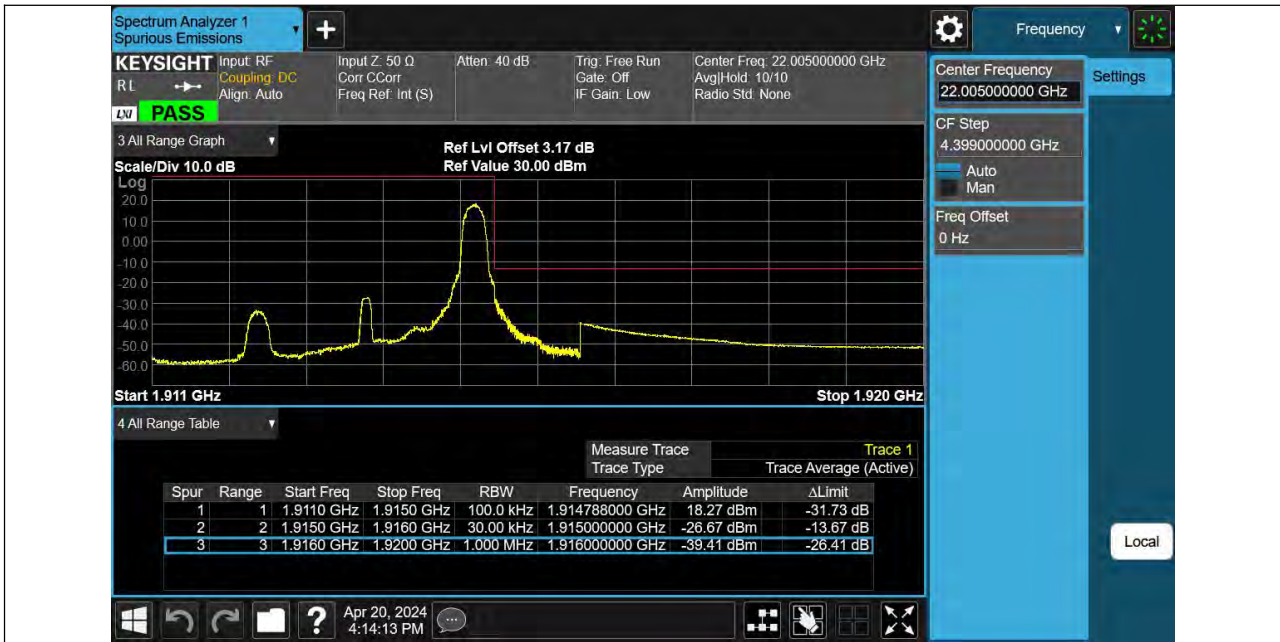


Band25_3MHz_16QAM_26055_15RB#0



BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25 3MHz 16QAM 26675 1RB#14

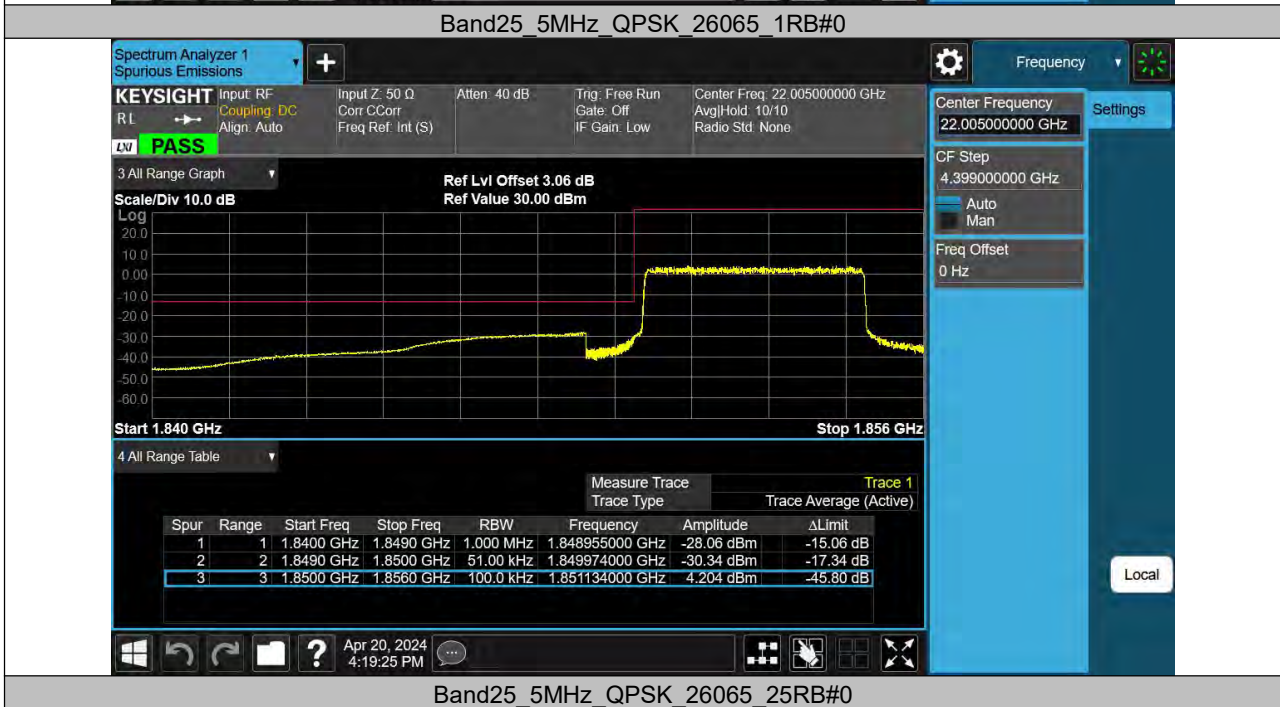
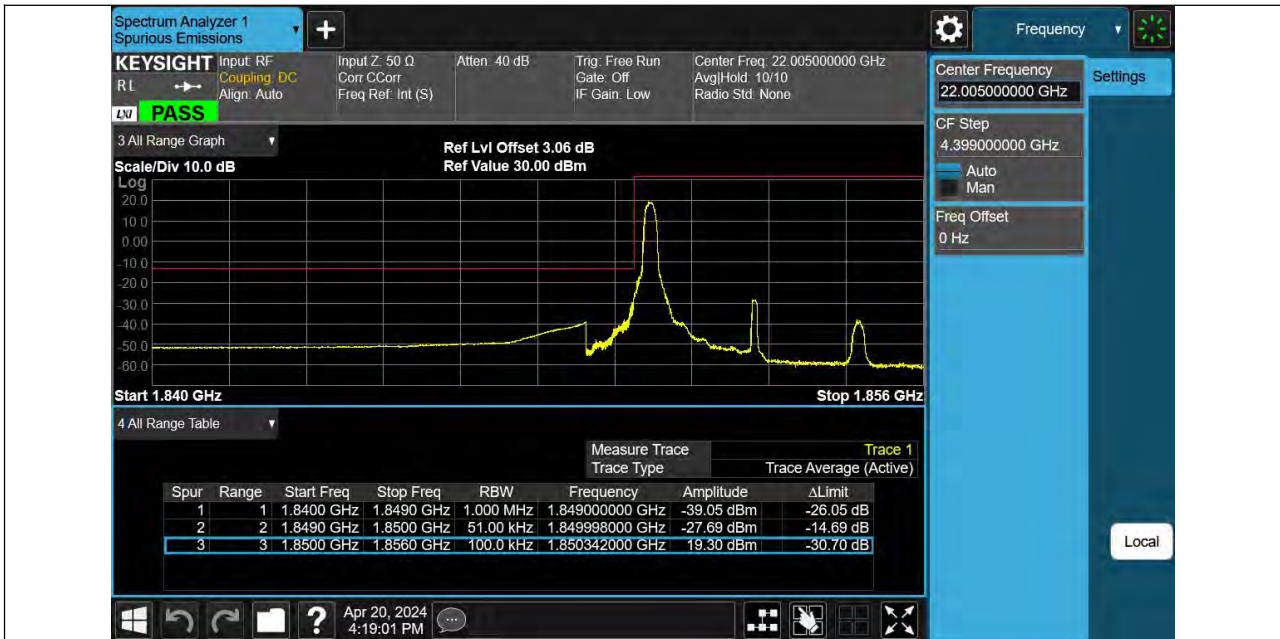


Band25 3MHz 16QAM 26675 15RB#0



BUREAU VERITAS

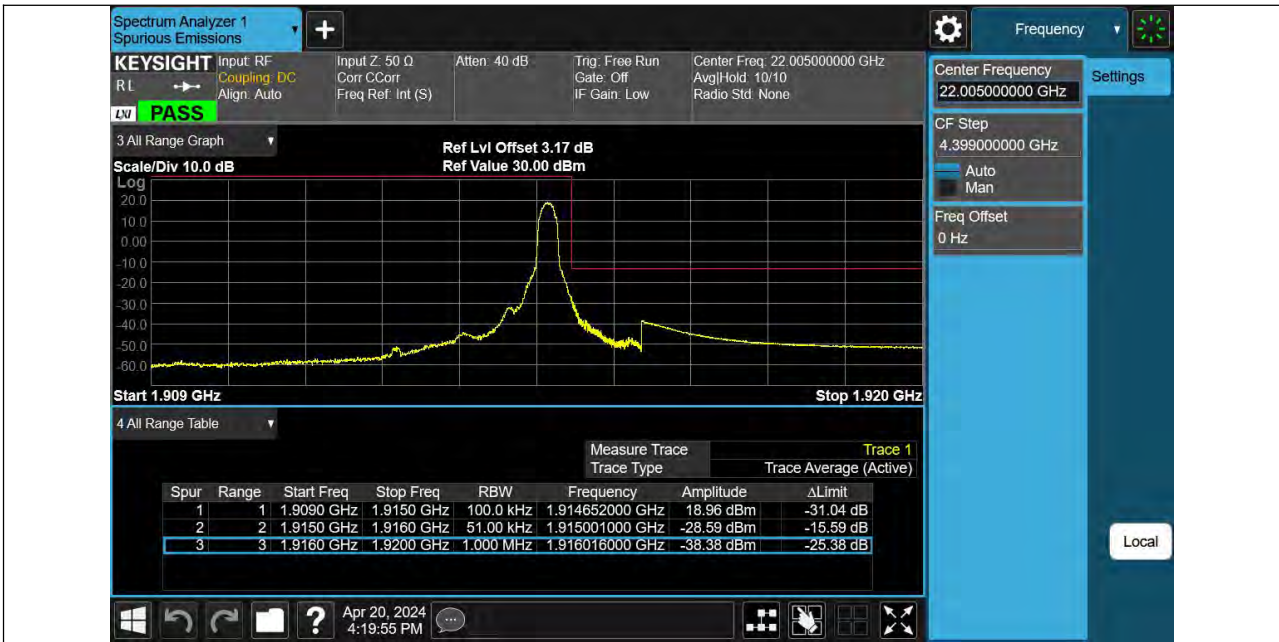
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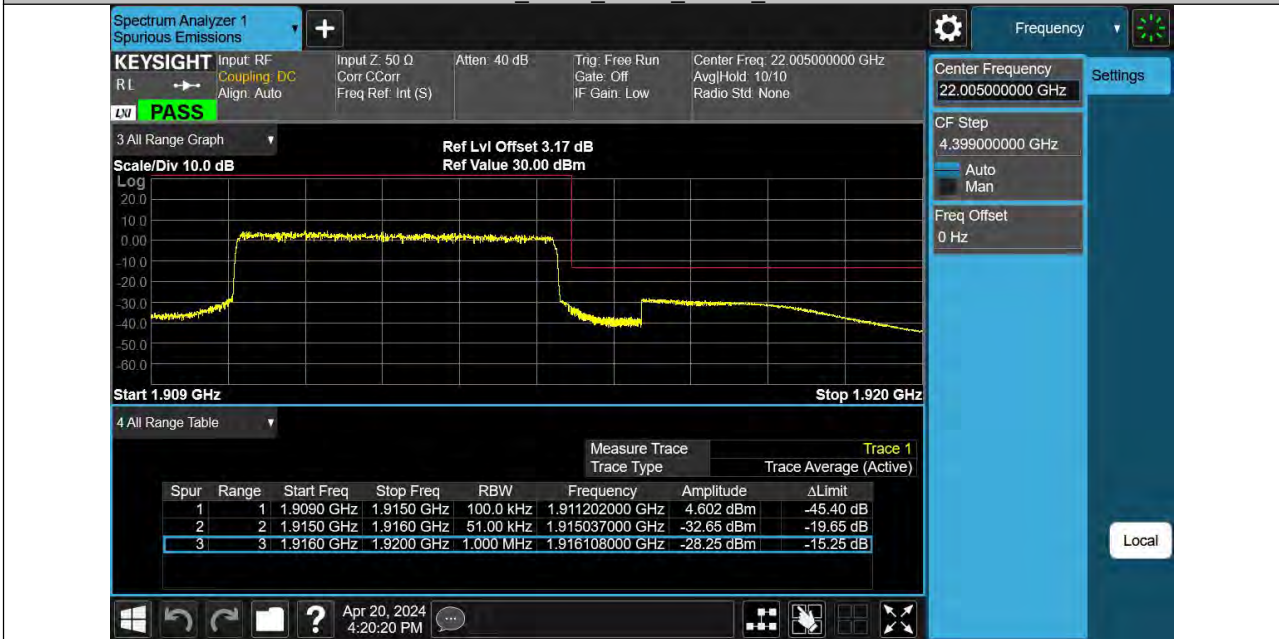


BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25_5MHz_QPSK_26665_1RB#24

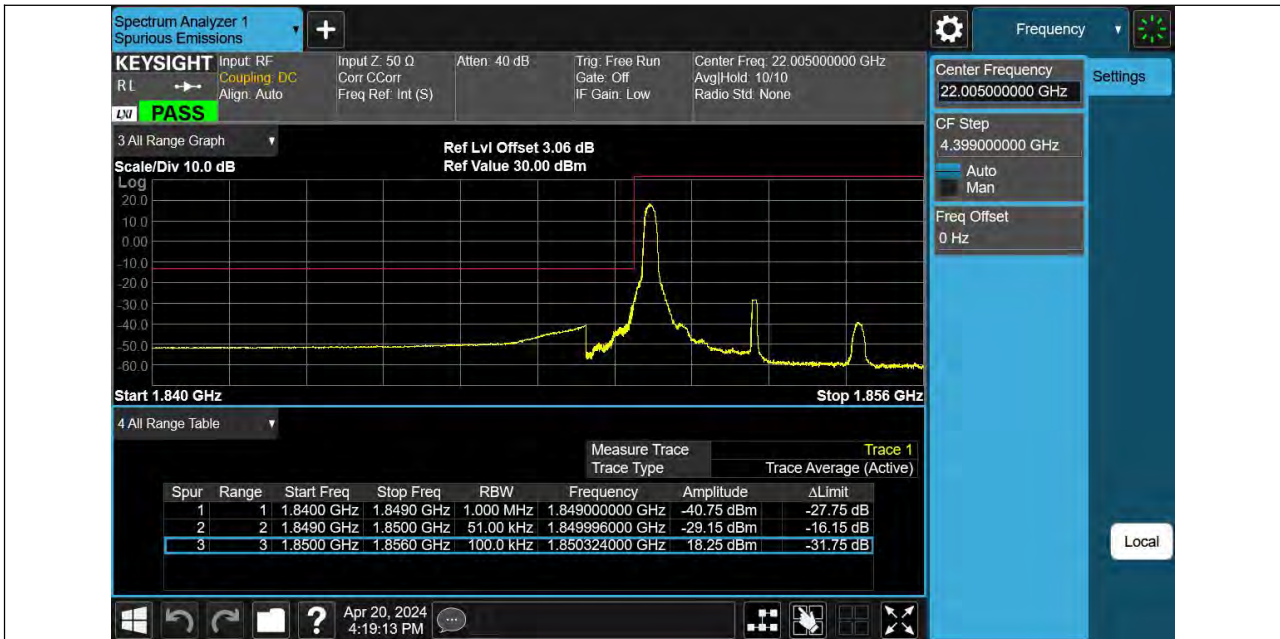


Band25_5MHz_QPSK_26665_25RB#0

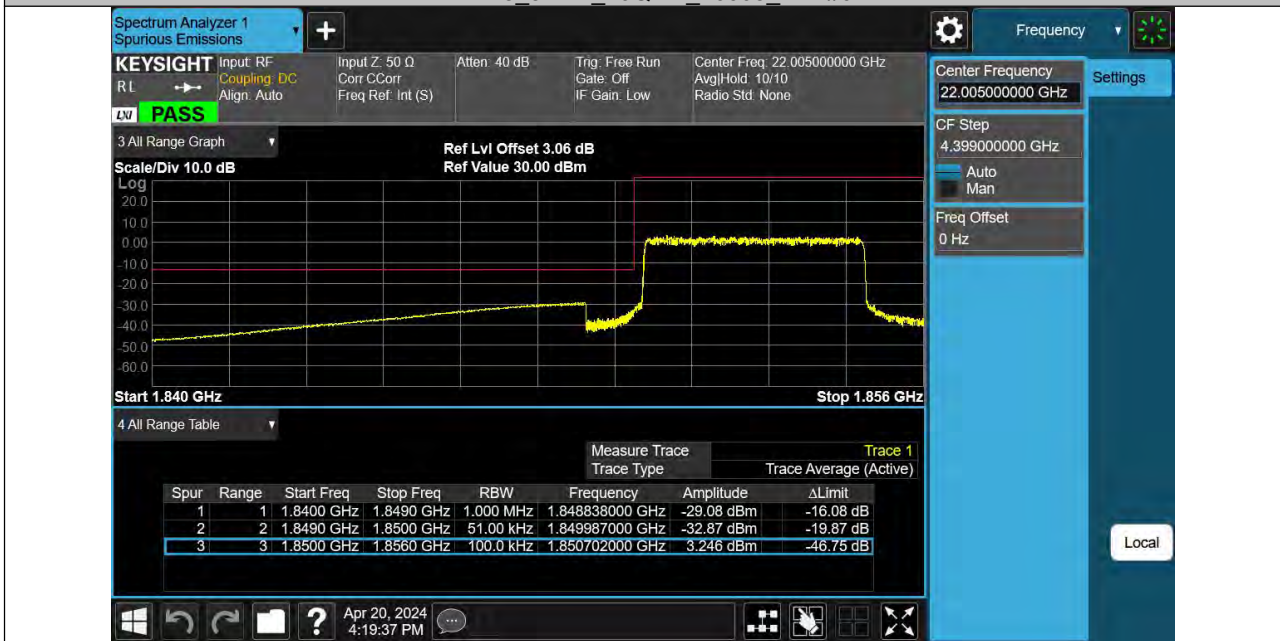


BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25_5MHz_16QAM_26065_1RB#0

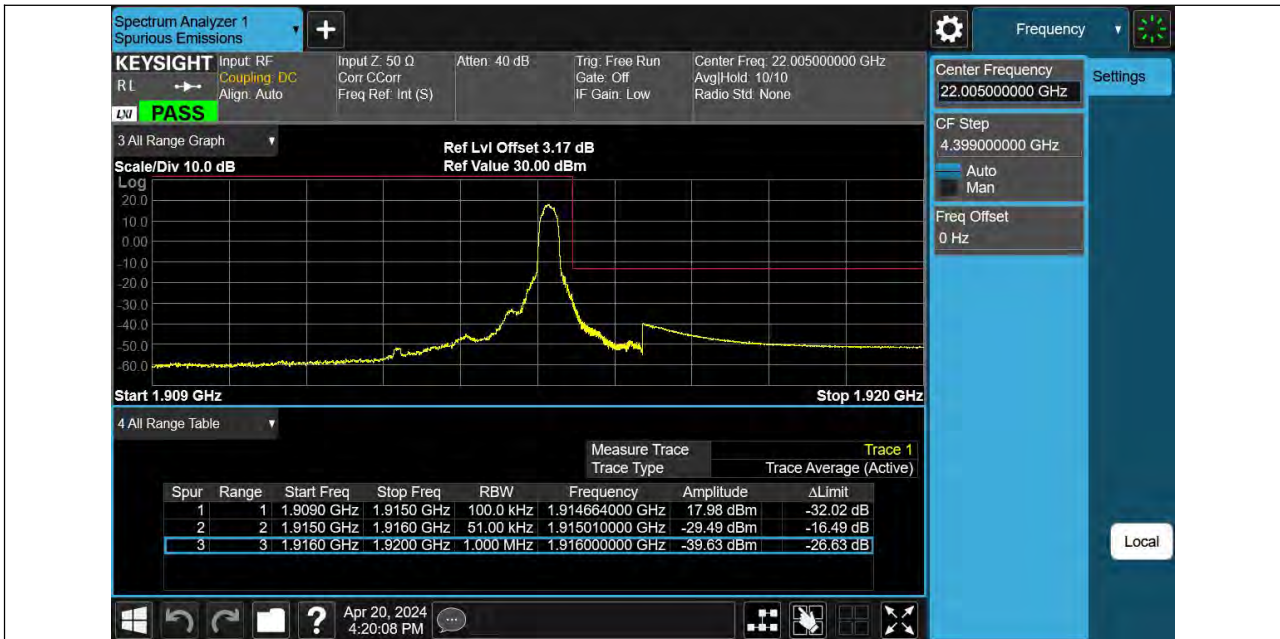


Band25_5MHz_16QAM_26065_25RB#0

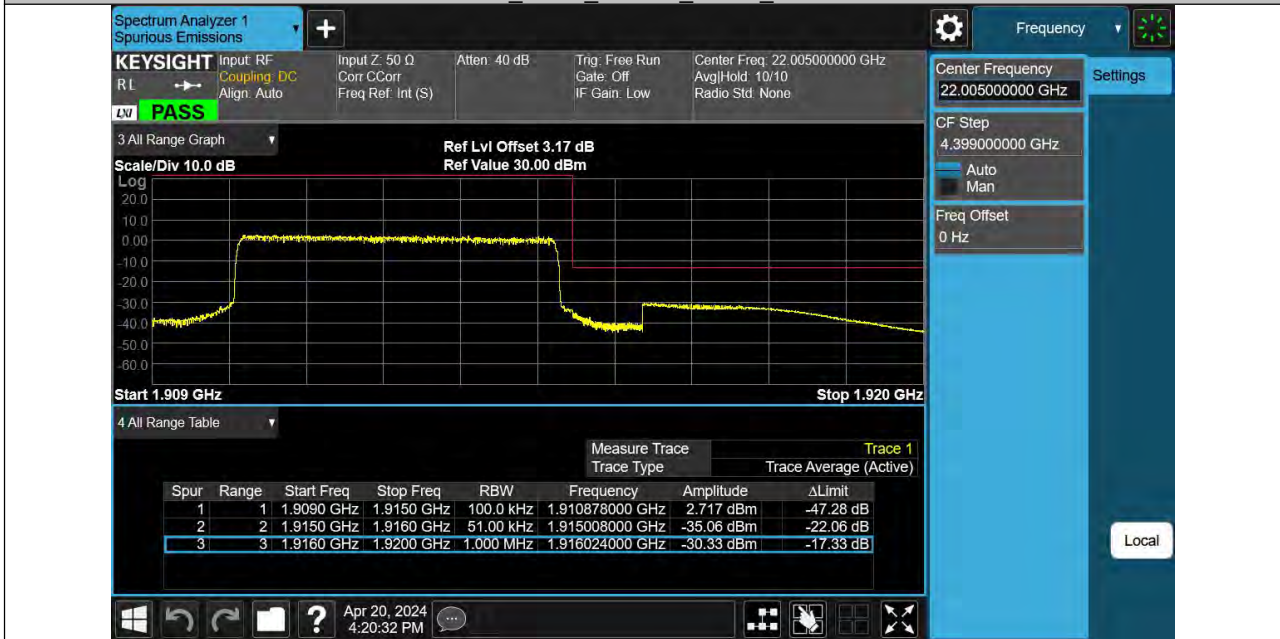


BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25 5MHz 16QAM 26665 1RB#24

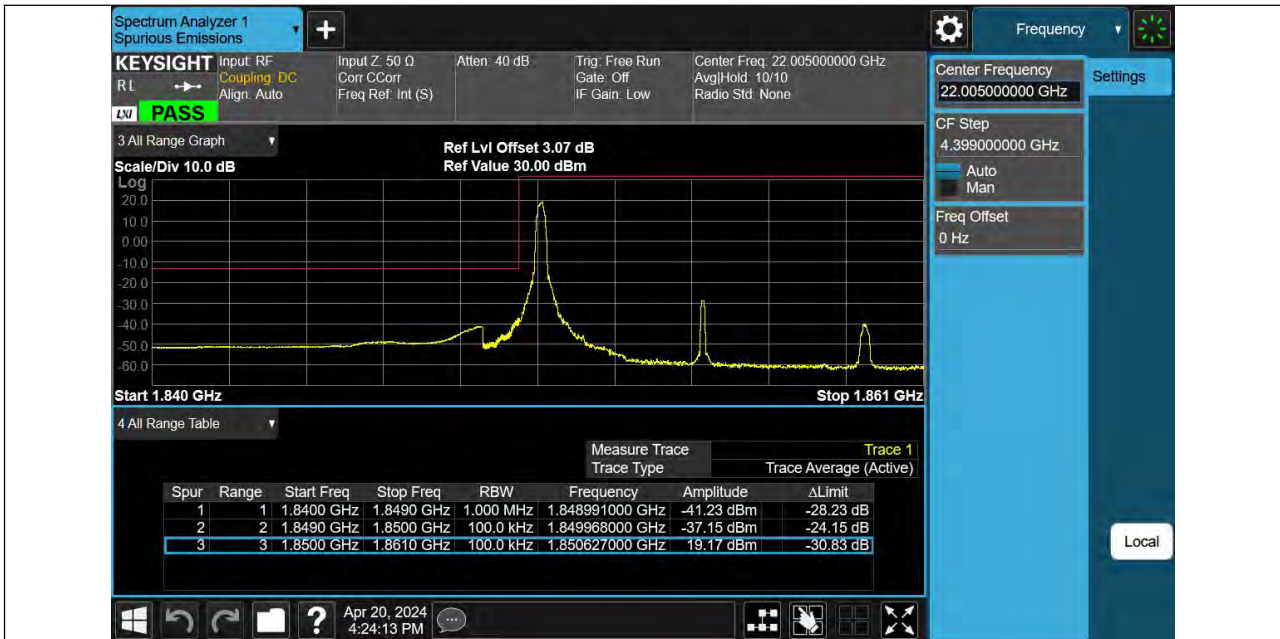


Band25 5MHz 16QAM 26665 25RB#0

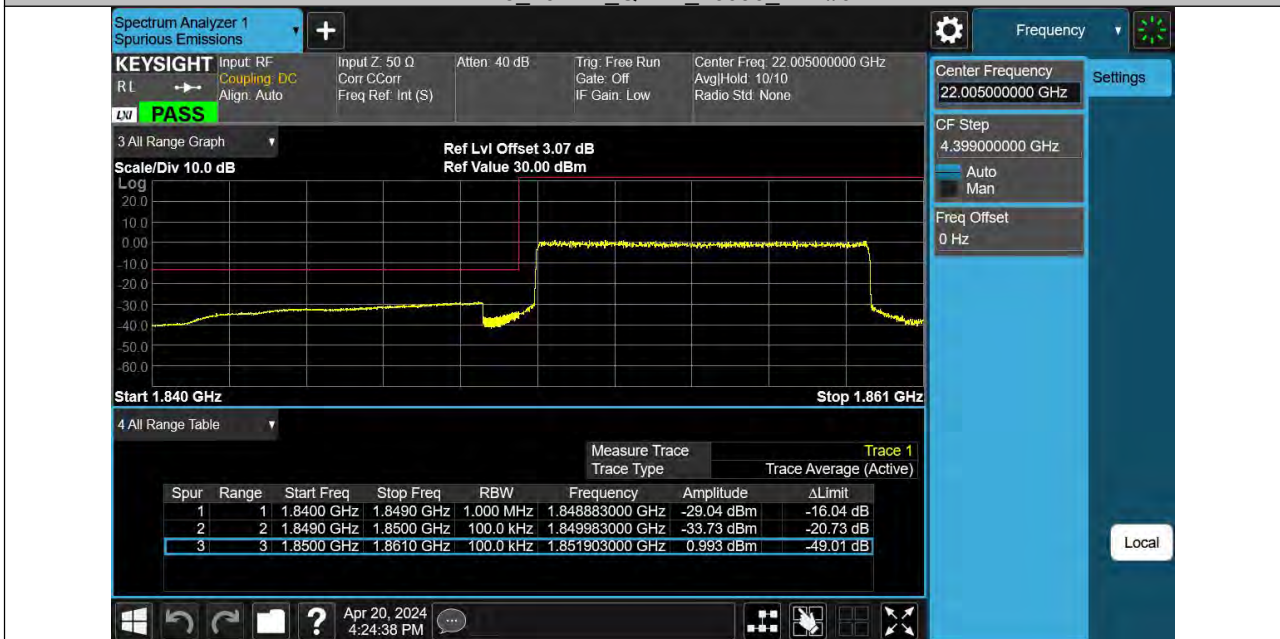


BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25_10MHz_QPSK_26090_1RB#0

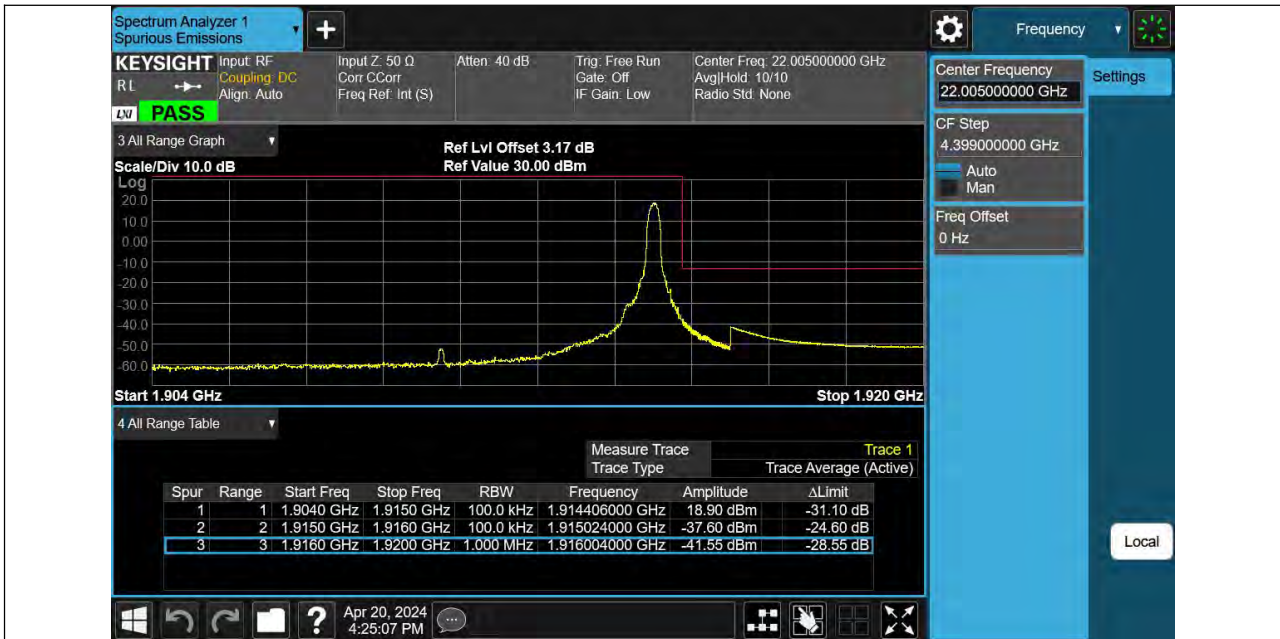


Band25_10MHz_QPSK_26090_50RB#0



BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25 10MHz QPSK 26640 1RB#49

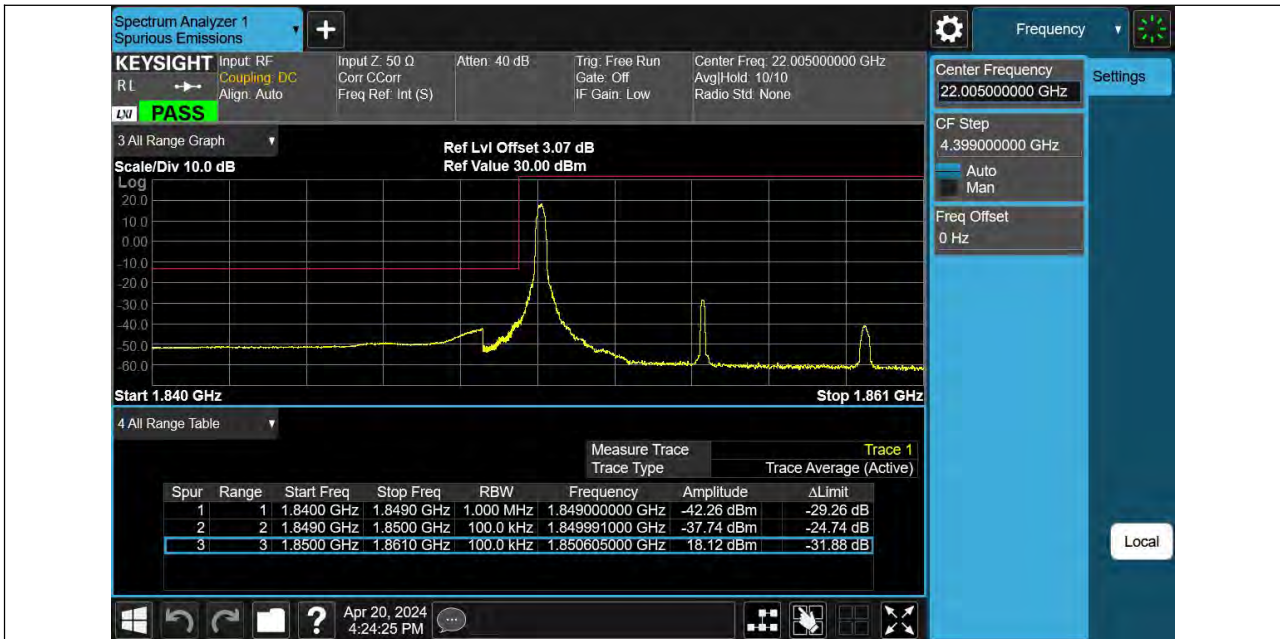


Band25 10MHz QPSK 26640 50RB#0



BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25 10MHz 16QAM 26090 1RB#0

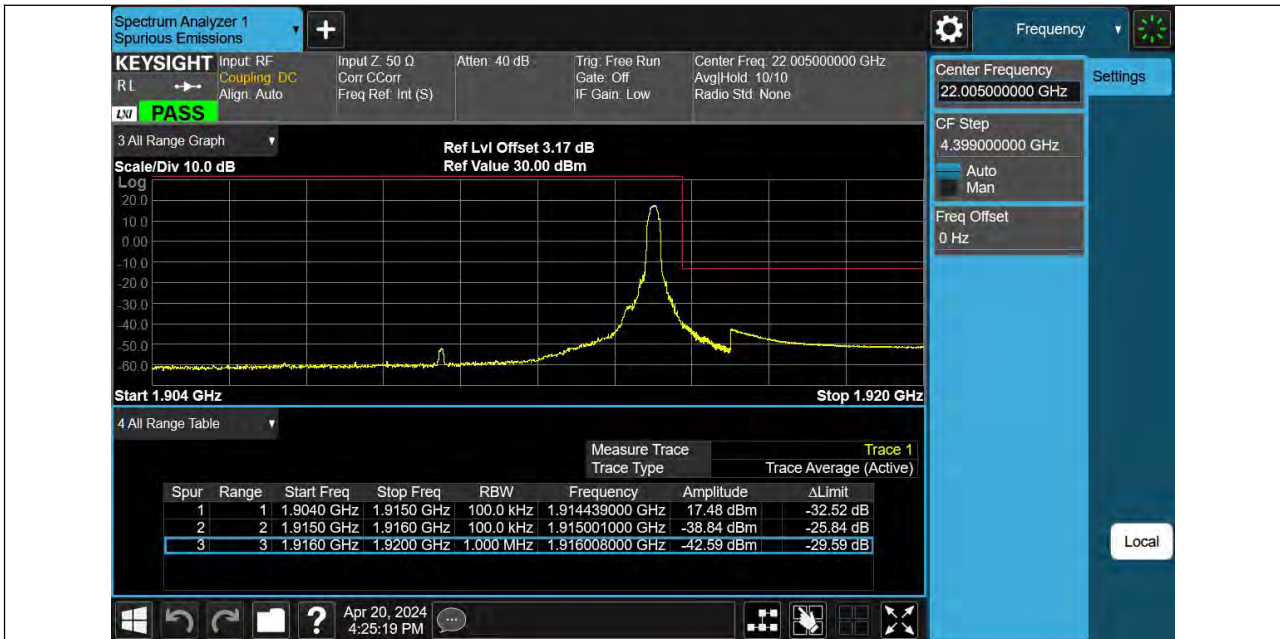


Band25 10MHz 16QAM 26090 50RB#0



BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25_10MHz_16QAM_26640_1RB#49

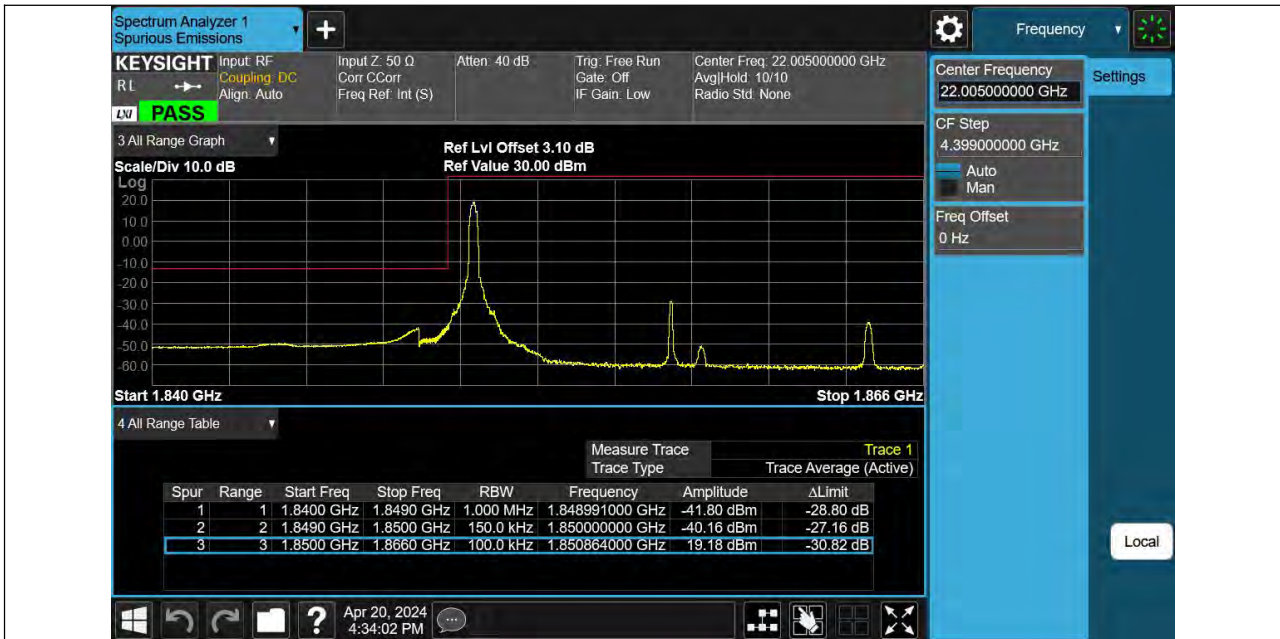


Band25_10MHz_16QAM_26640_50RB#0

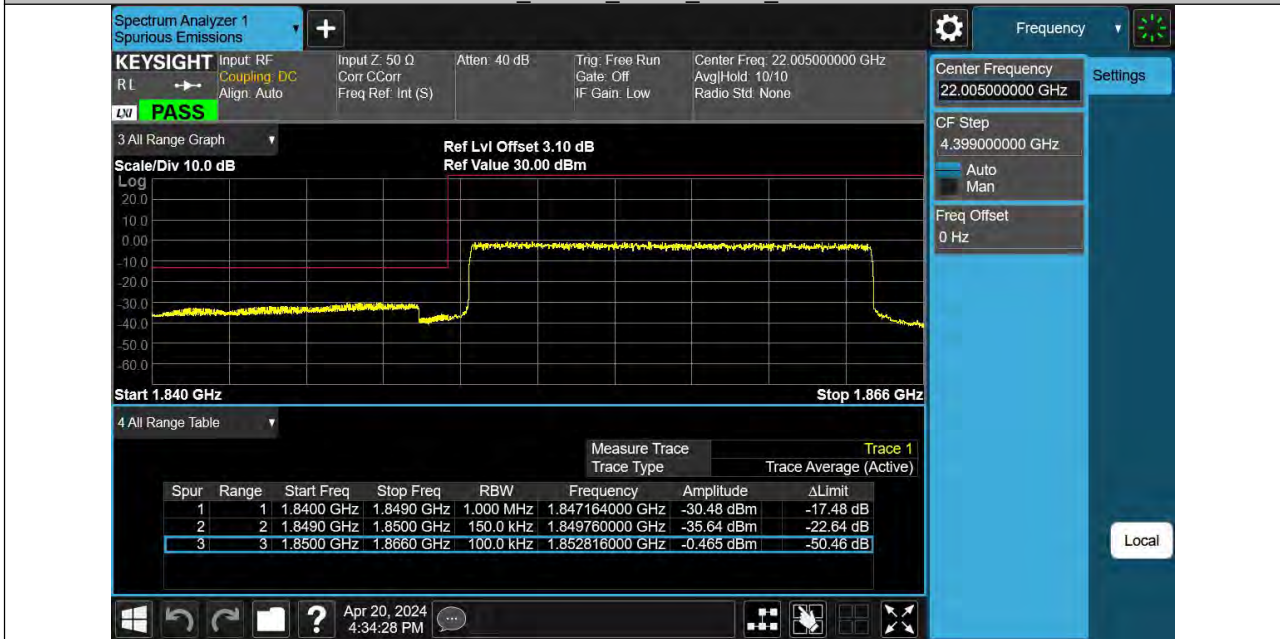


BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25_15MHz_QPSK_26115_1RB#0

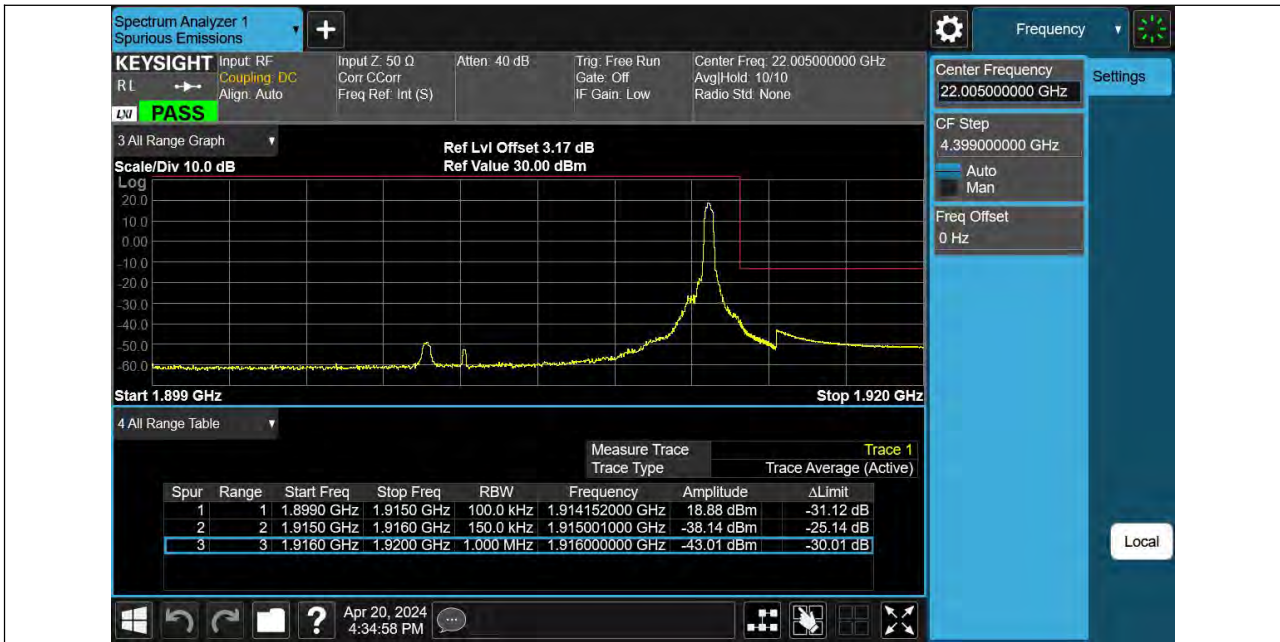


Band25_15MHz_QPSK_26115_75RB#0

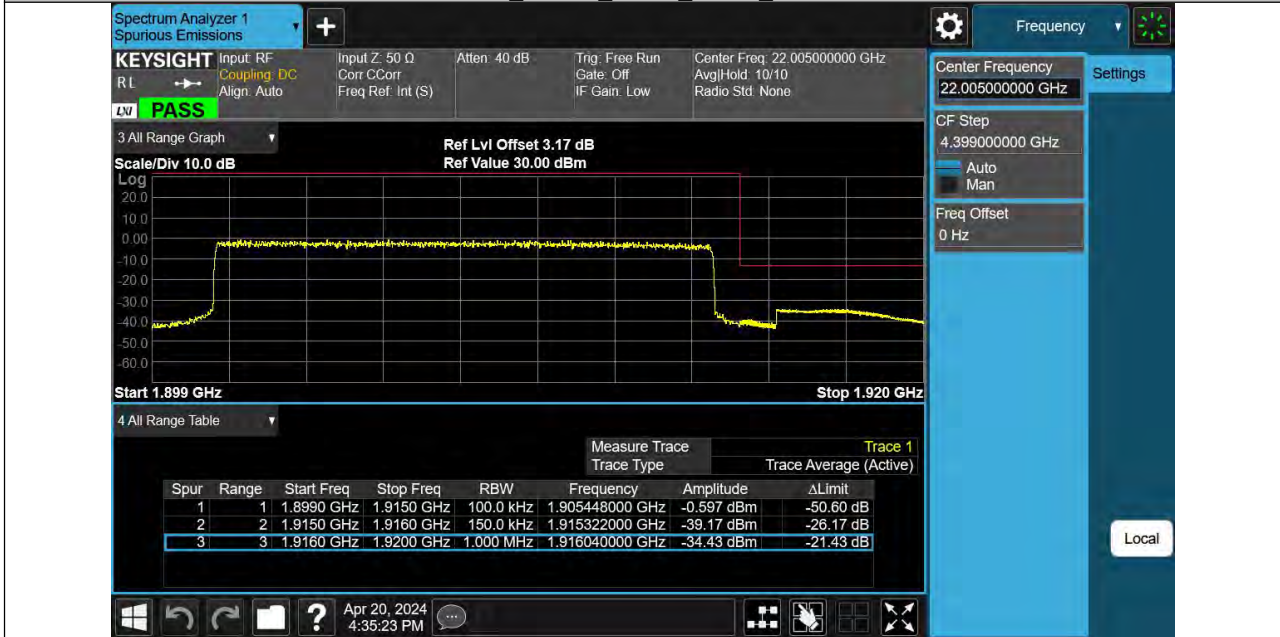


BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25 15MHz QPSK 26615 1RB#74

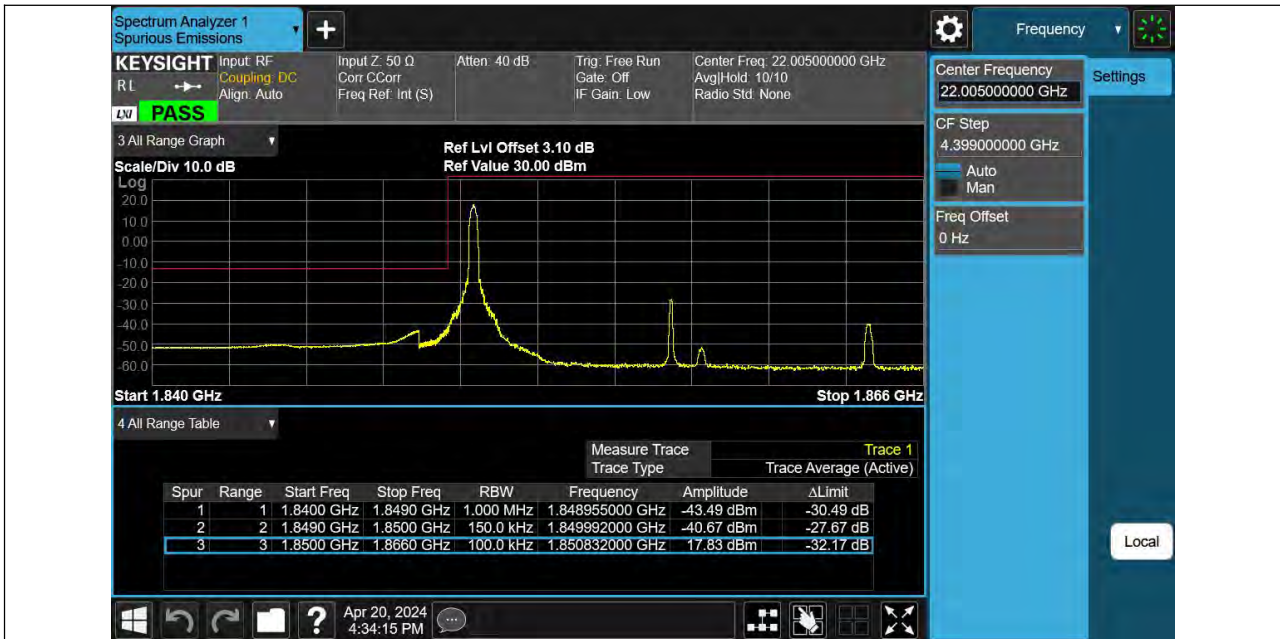


Band25 15MHz QPSK 26615 75RB#0



BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25 15MHz 16QAM 26115 1RB#0

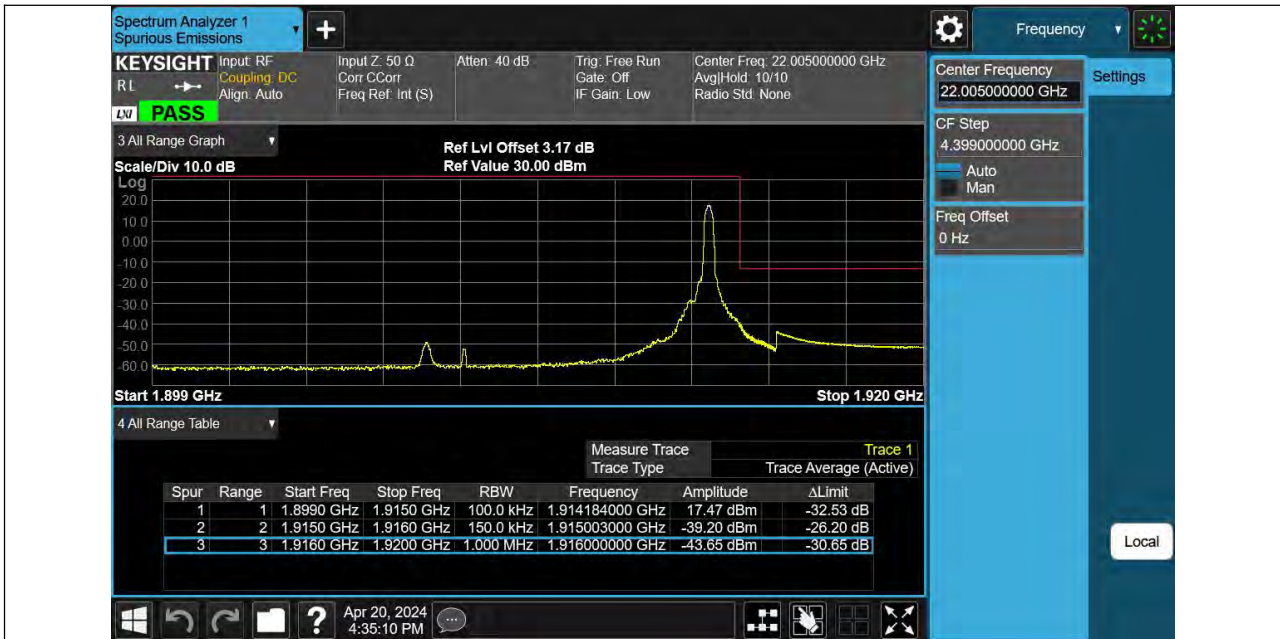


Band25 15MHz 16QAM 26115 75RB#0

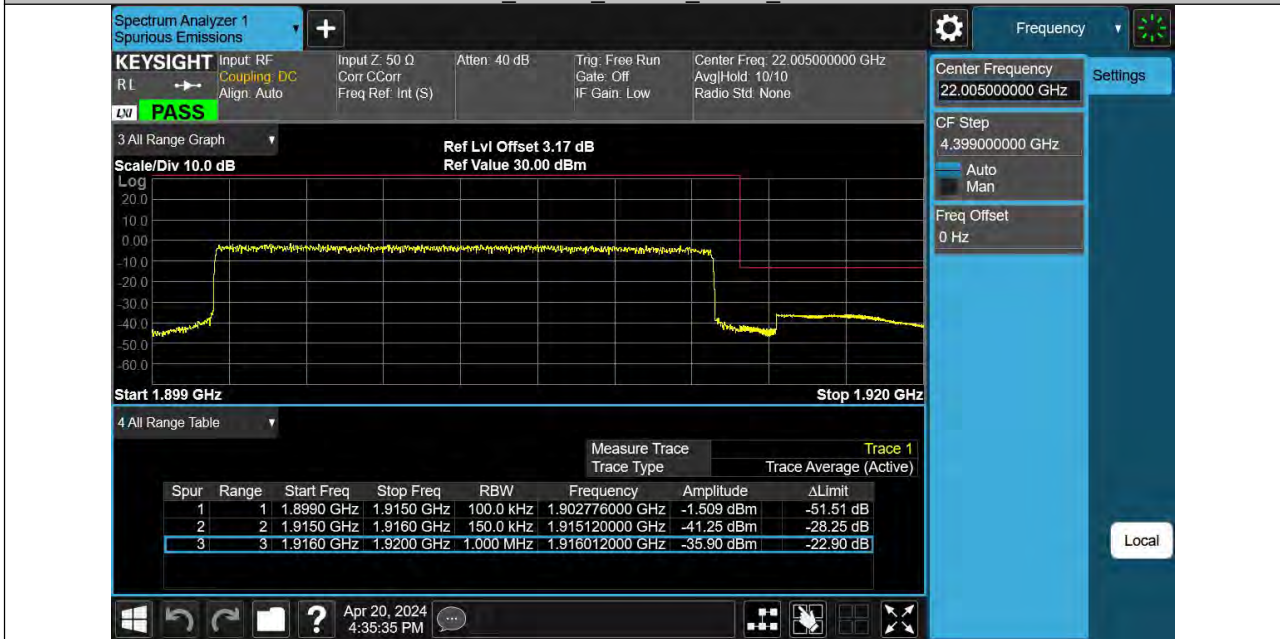


BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25 15MHz 16QAM 26615 1RB#74

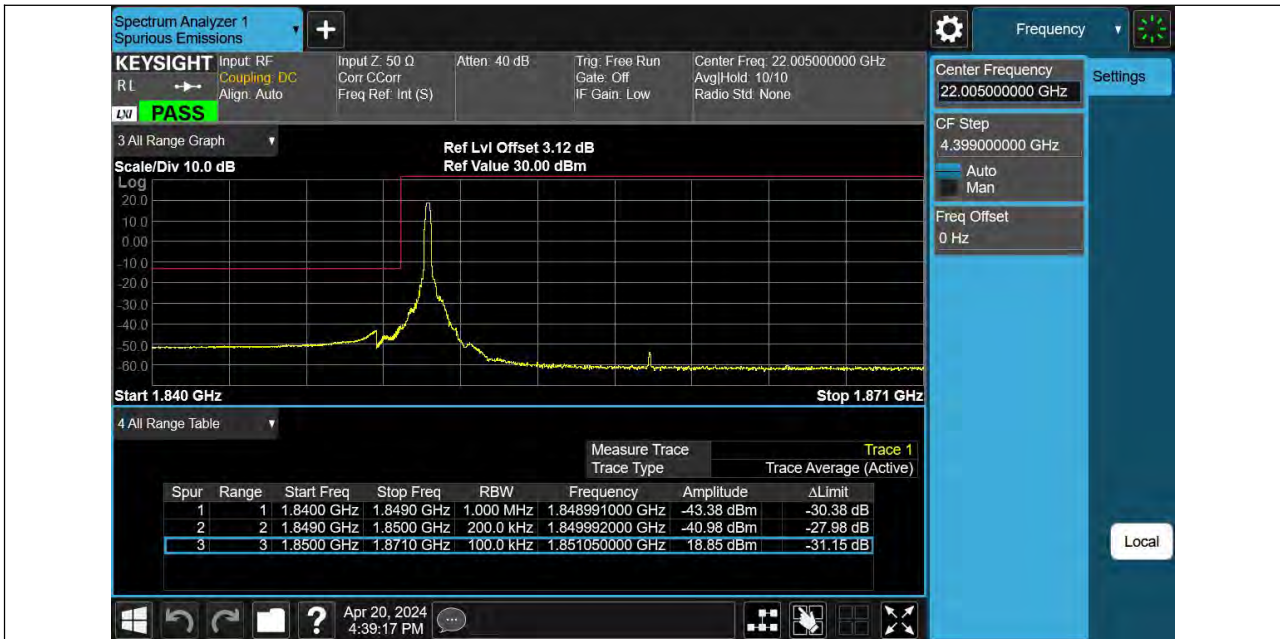


Band25 15MHz 16QAM 26615 75RB#0



BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25_20MHz_QPSK_26140_1RB#0

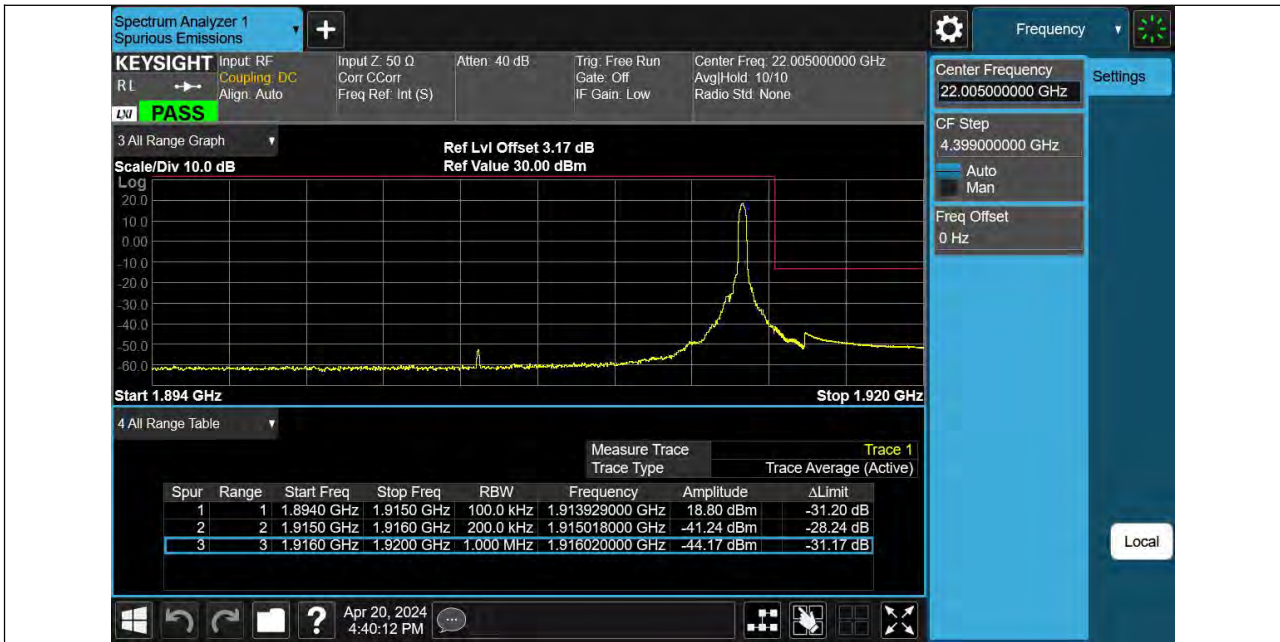


Band25_20MHz_QPSK_26140_100RB#0

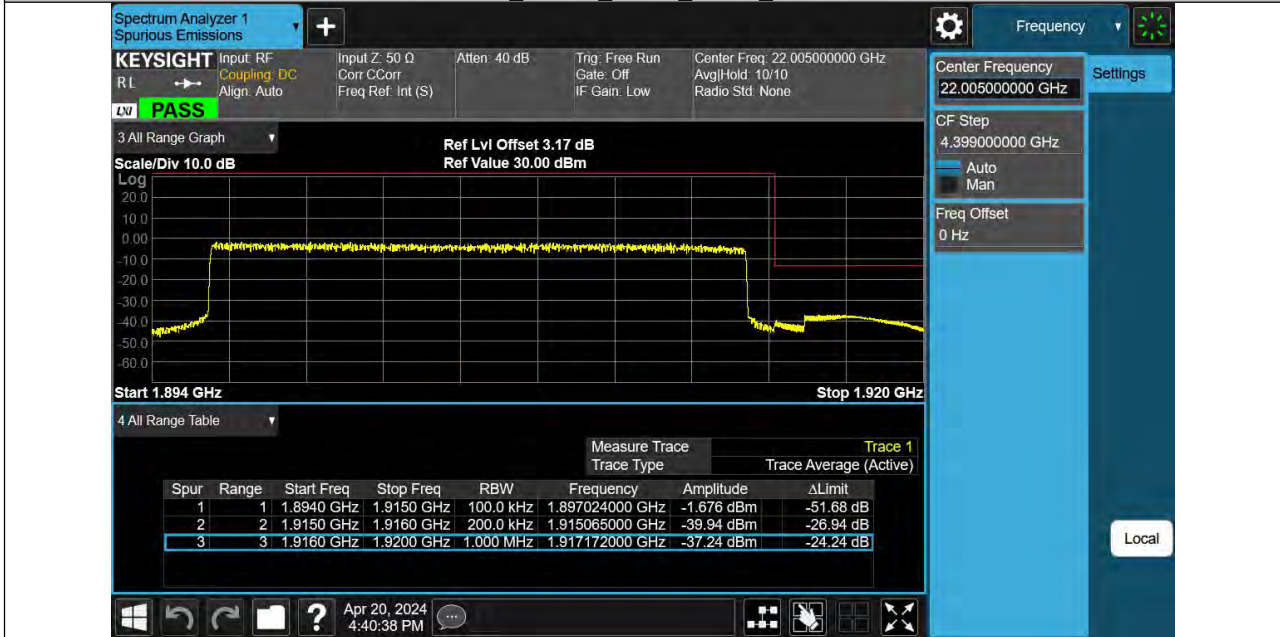


BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25_20MHz_QPSK_26590_1RB#99

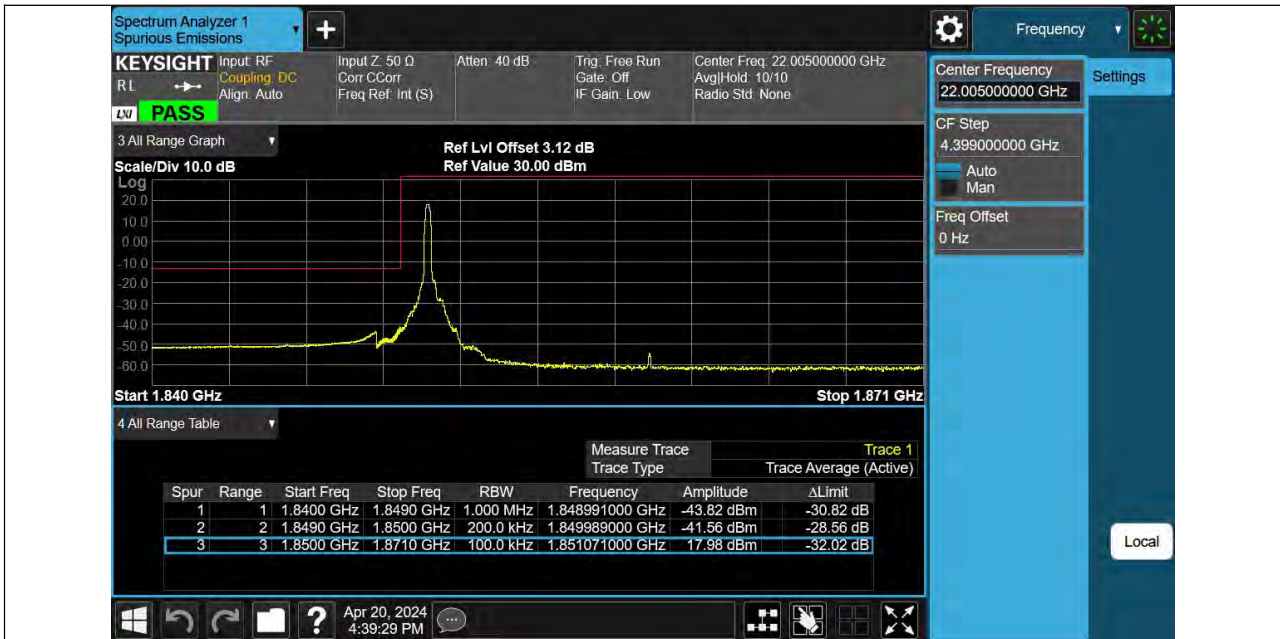


Band25_20MHz_QPSK_26590_100RB#0

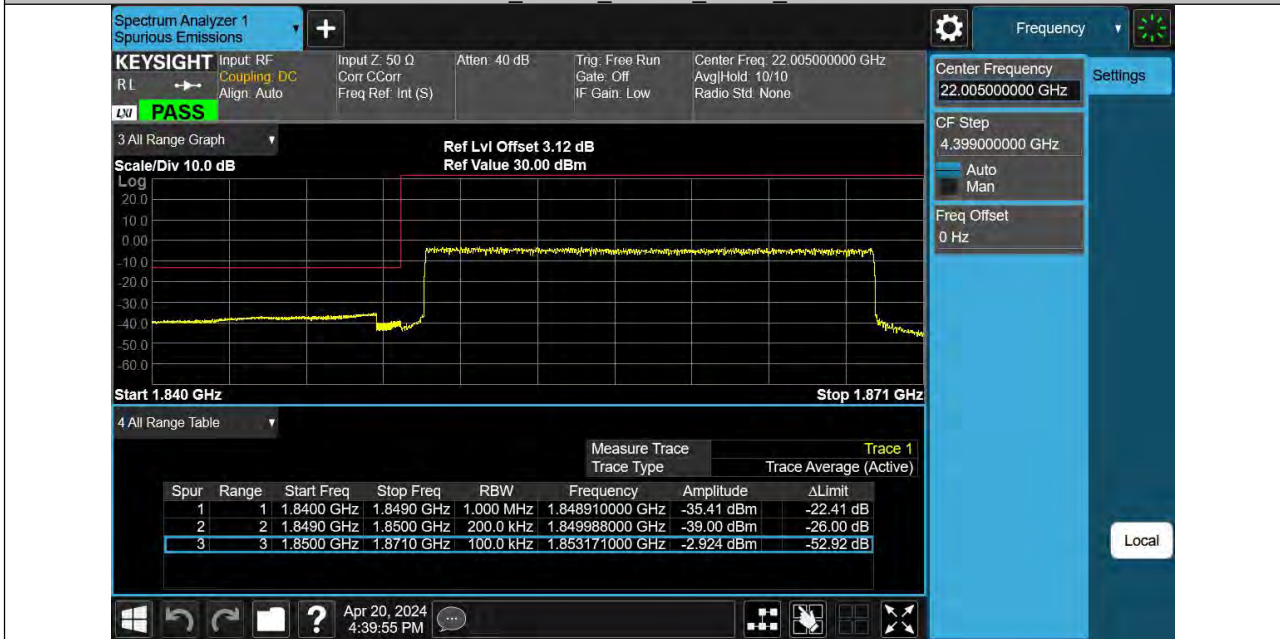


BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25_20MHz_16QAM_26140_1RB#0

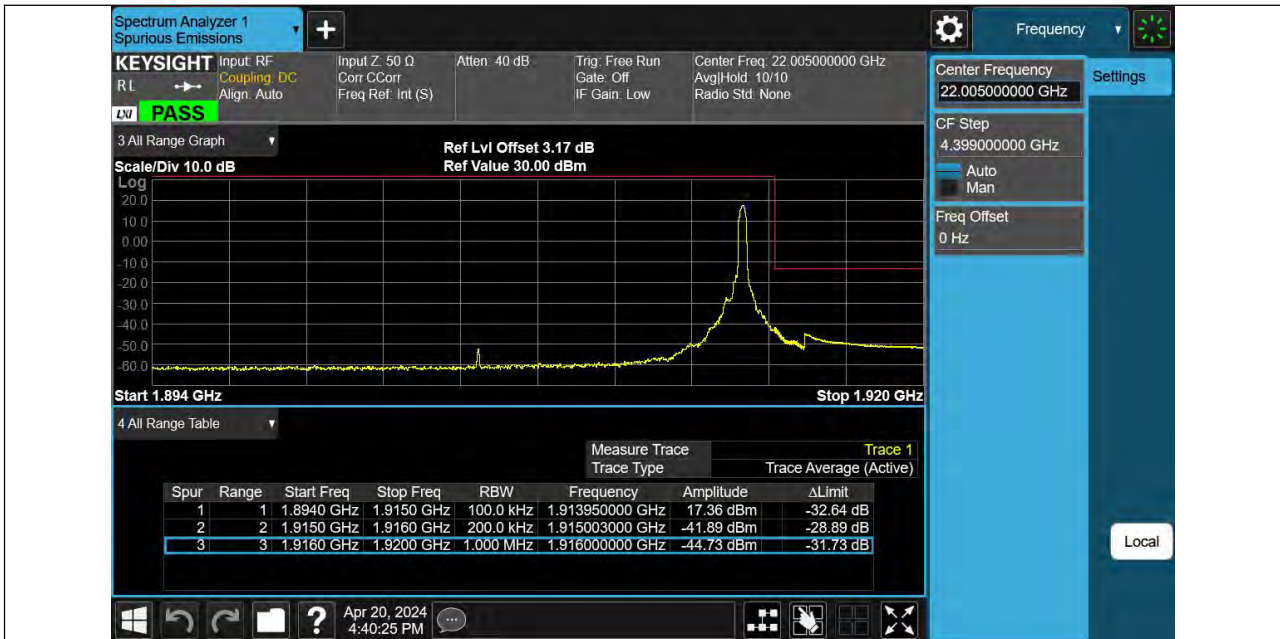


Band25_20MHz_16QAM_26140_100RB#0



BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25_20MHz_16QAM_26590_1RB#99



Band25_20MHz_16QAM_26590_100RB#0



Reference No.: PSU-NQN2403180115RF06

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	-59.37	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	1000~20000	-43.13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	30~1000	-59.36	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	1000~20000	-42.76	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	30~1000	-59.38	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	1000~20000	-42.59	PASS
Band25	3MHz	QPSK	26055	1RB#0	30~1000	-59.36	PASS
Band25	3MHz	QPSK	26055	1RB#0	1000~20000	-38.78	PASS
Band25	3MHz	QPSK	26365	1RB#0	30~1000	-59.37	PASS
Band25	3MHz	QPSK	26365	1RB#0	1000~20000	-45.81	PASS
Band25	3MHz	QPSK	26675	1RB#0	30~1000	-59.42	PASS
Band25	3MHz	QPSK	26675	1RB#0	1000~20000	-45.84	PASS
Band25	5MHz	QPSK	26065	1RB#0	30~1000	-59.35	PASS
Band25	5MHz	QPSK	26065	1RB#0	1000~20000	-45.82	PASS
Band25	5MHz	QPSK	26365	1RB#0	30~1000	-59.39	PASS
Band25	5MHz	QPSK	26365	1RB#0	1000~20000	-45.78	PASS
Band25	5MHz	QPSK	26665	1RB#0	30~1000	-59.38	PASS
Band25	5MHz	QPSK	26665	1RB#0	1000~20000	-45.76	PASS
Band25	10MHz	QPSK	26090	1RB#0	30~1000	-59.31	PASS
Band25	10MHz	QPSK	26090	1RB#0	1000~20000	-45.70	PASS
Band25	10MHz	QPSK	26365	1RB#0	30~1000	-59.36	PASS
Band25	10MHz	QPSK	26365	1RB#0	1000~20000	-45.74	PASS
Band25	10MHz	QPSK	26640	1RB#0	30~1000	-59.37	PASS
Band25	10MHz	QPSK	26640	1RB#0	1000~20000	-45.80	PASS
Band25	15MHz	QPSK	26115	1RB#0	30~1000	-59.34	PASS
Band25	15MHz	QPSK	26115	1RB#0	1000~20000	-45.72	PASS
Band25	15MHz	QPSK	26365	1RB#0	30~1000	-59.38	PASS
Band25	15MHz	QPSK	26365	1RB#0	1000~20000	-45.87	PASS
Band25	15MHz	QPSK	26615	1RB#0	30~1000	-59.37	PASS
Band25	15MHz	QPSK	26615	1RB#0	1000~20000	-45.85	PASS
Band25	20MHz	QPSK	26140	1RB#0	30~1000	-59.38	PASS
Band25	20MHz	QPSK	26140	1RB#0	1000~20000	-45.84	PASS
Band25	20MHz	QPSK	26365	1RB#0	30~1000	-59.37	PASS
Band25	20MHz	QPSK	26365	1RB#0	1000~20000	-45.67	PASS
Band25	20MHz	QPSK	26590	1RB#0	30~1000	-59.36	PASS
Band25	20MHz	QPSK	26590	1RB#0	1000~20000	-45.80	PASS



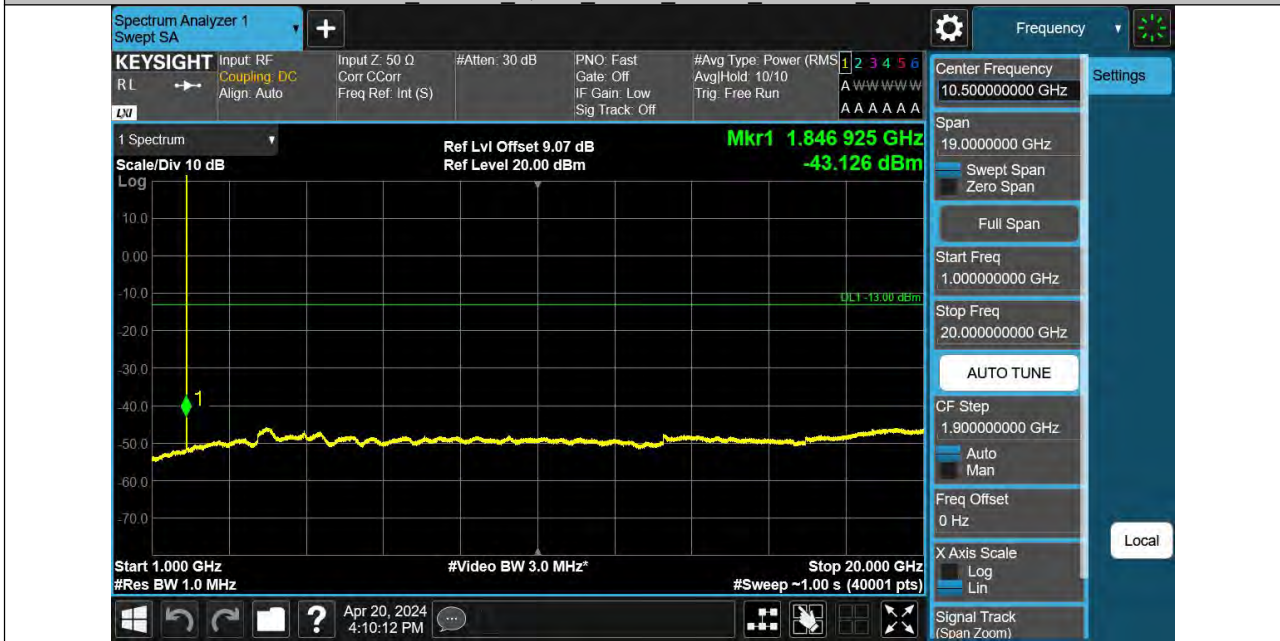
BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06

TEST GRAPHS



Band25 1.4MHz QPSK 26047 1RB#0 30~1000 30~1000

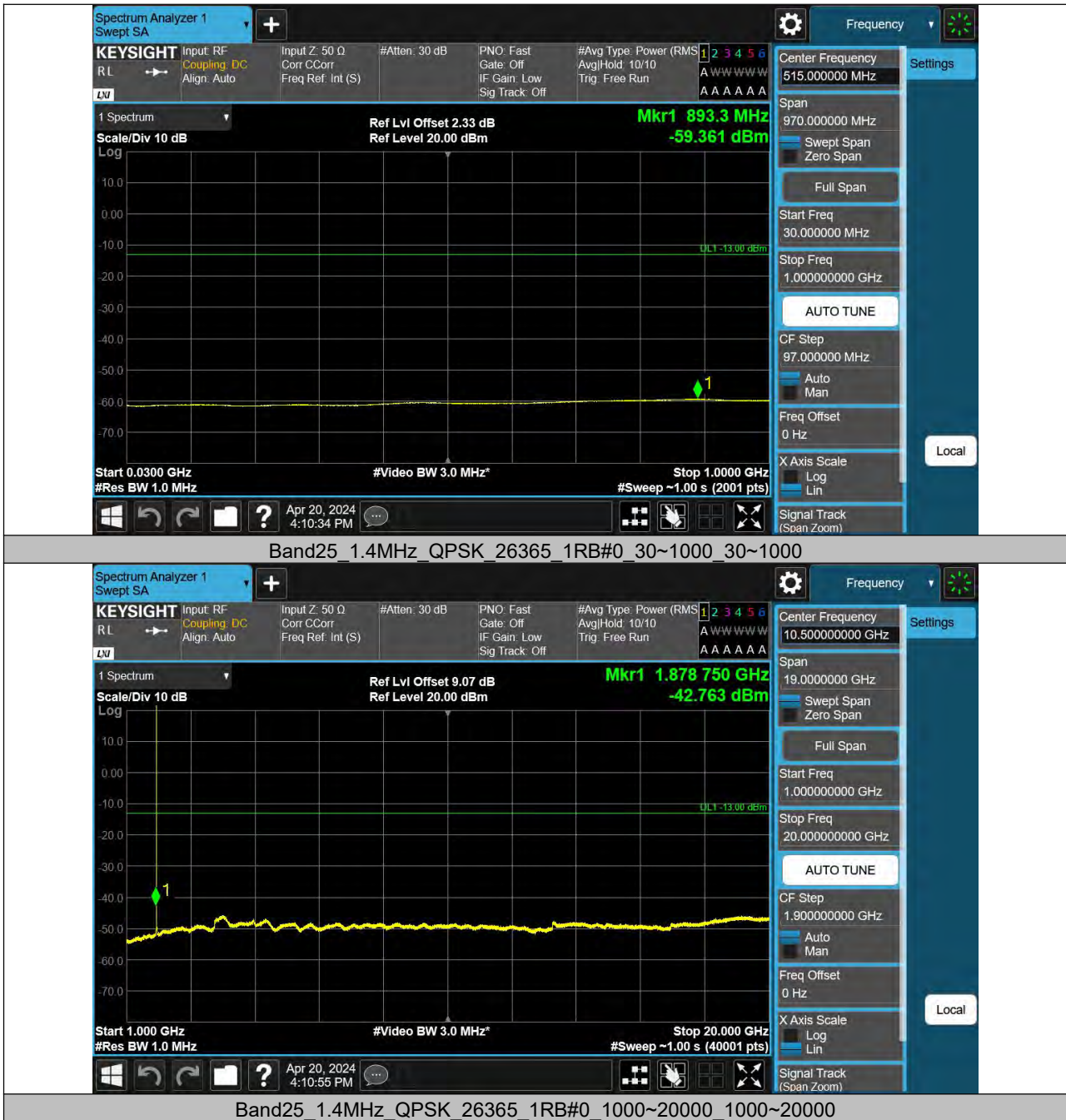


Band25 1.4MHz QPSK 26047 1RB#0 1000~20000 1000~20000



BUREAU VERITAS

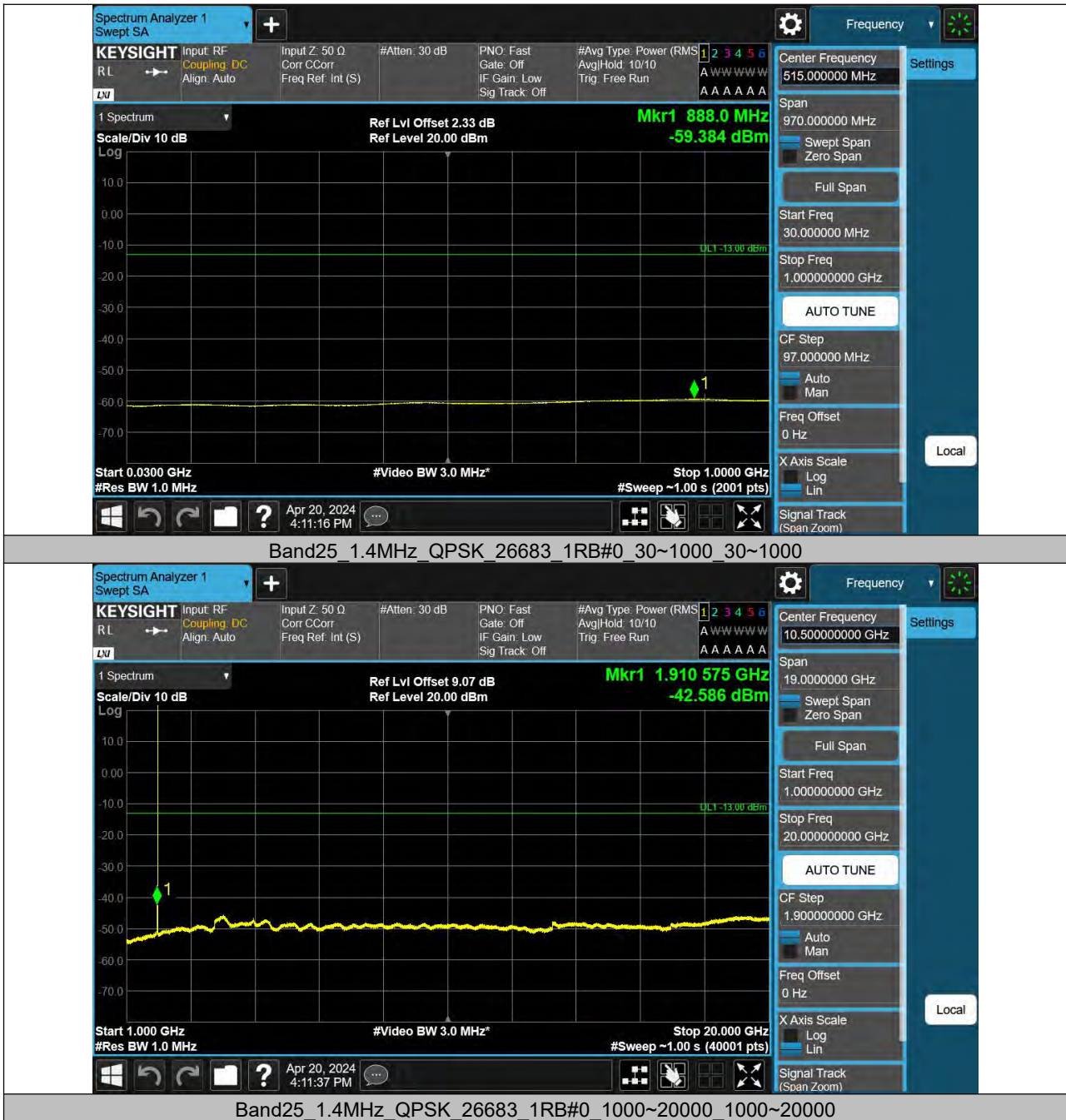
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BUREAU VERITAS

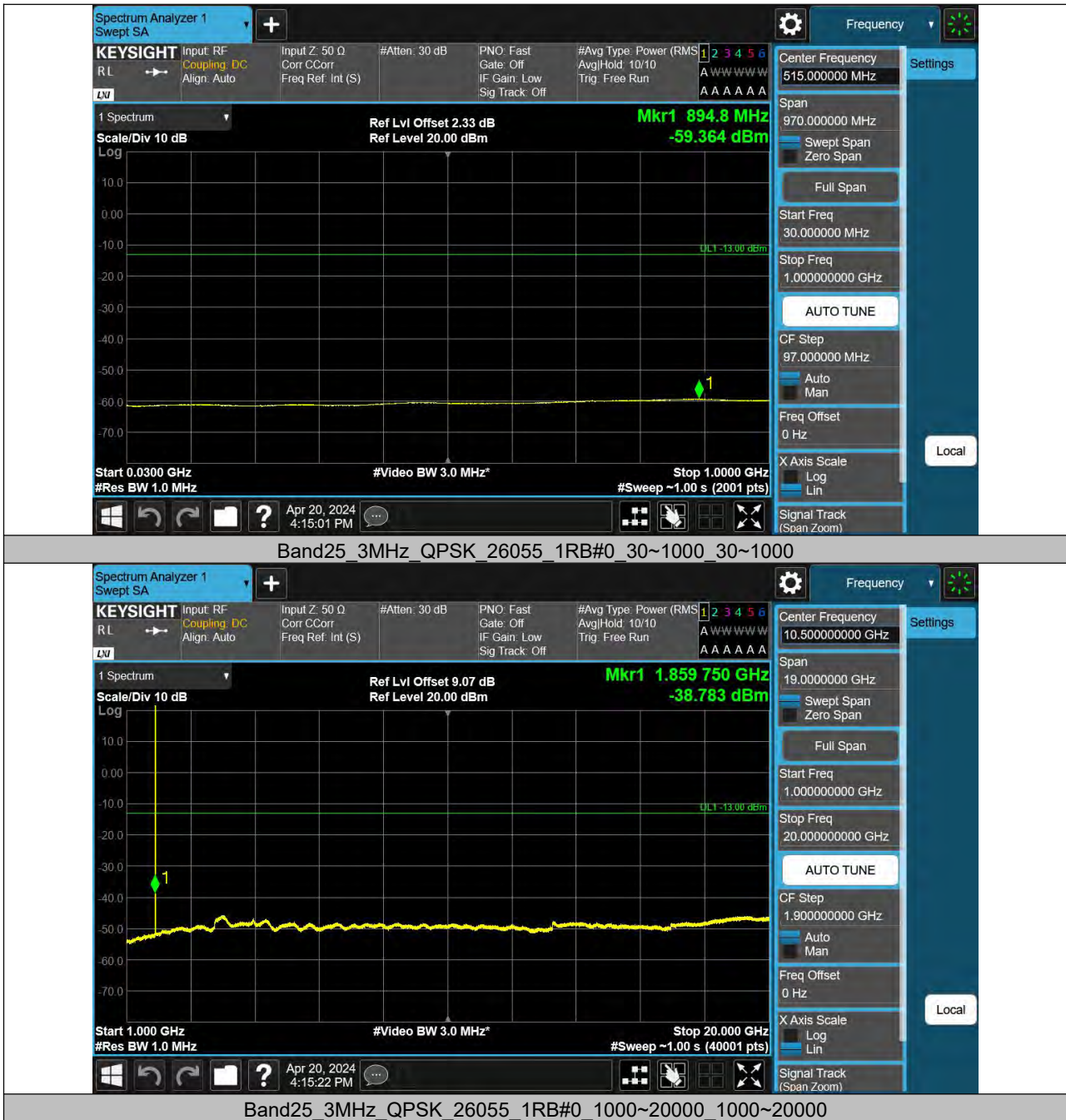
Reference No.: PSU-NQN2403180115RF06





BUREAU VERITAS

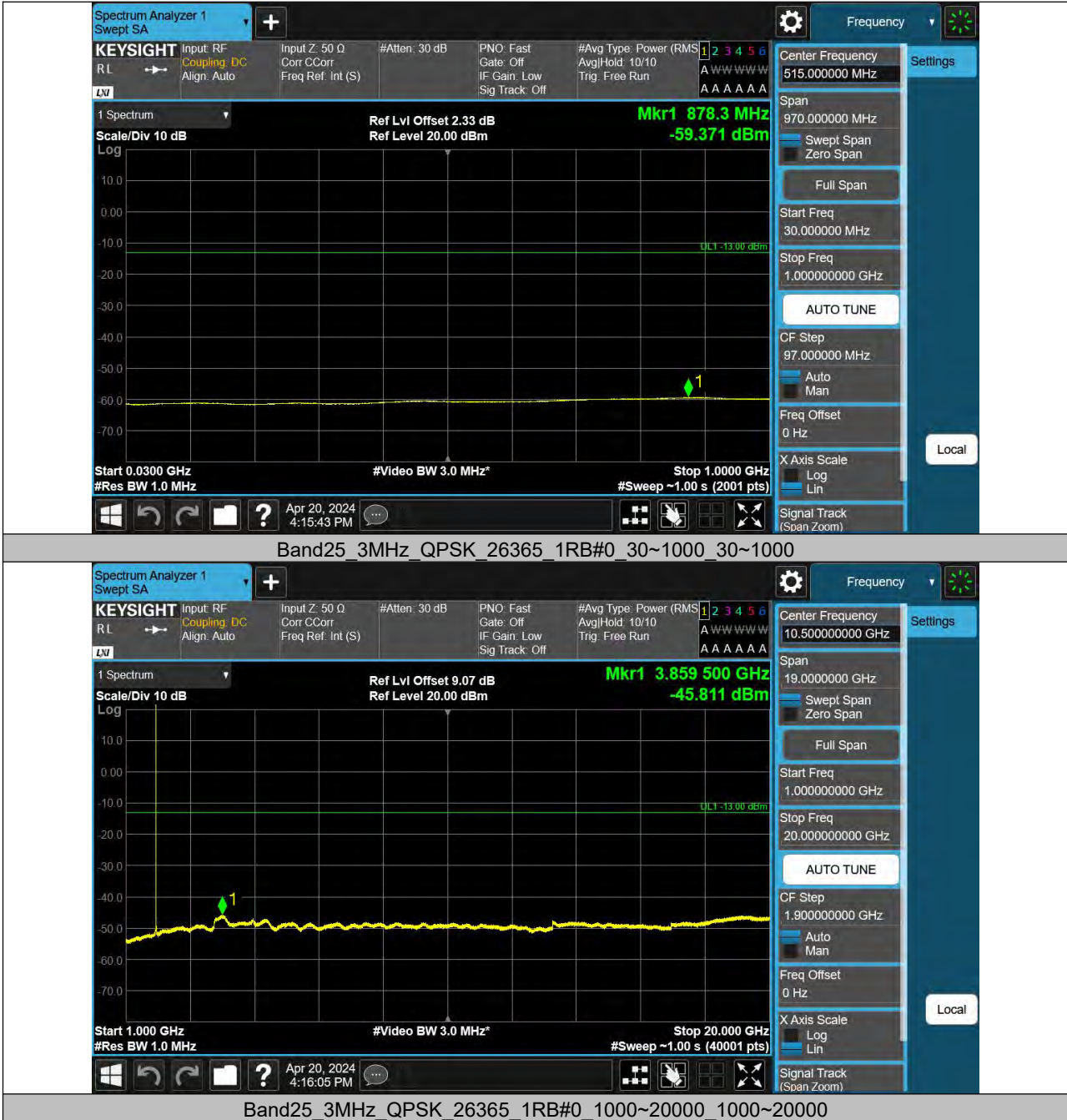
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BUREAU VERITAS

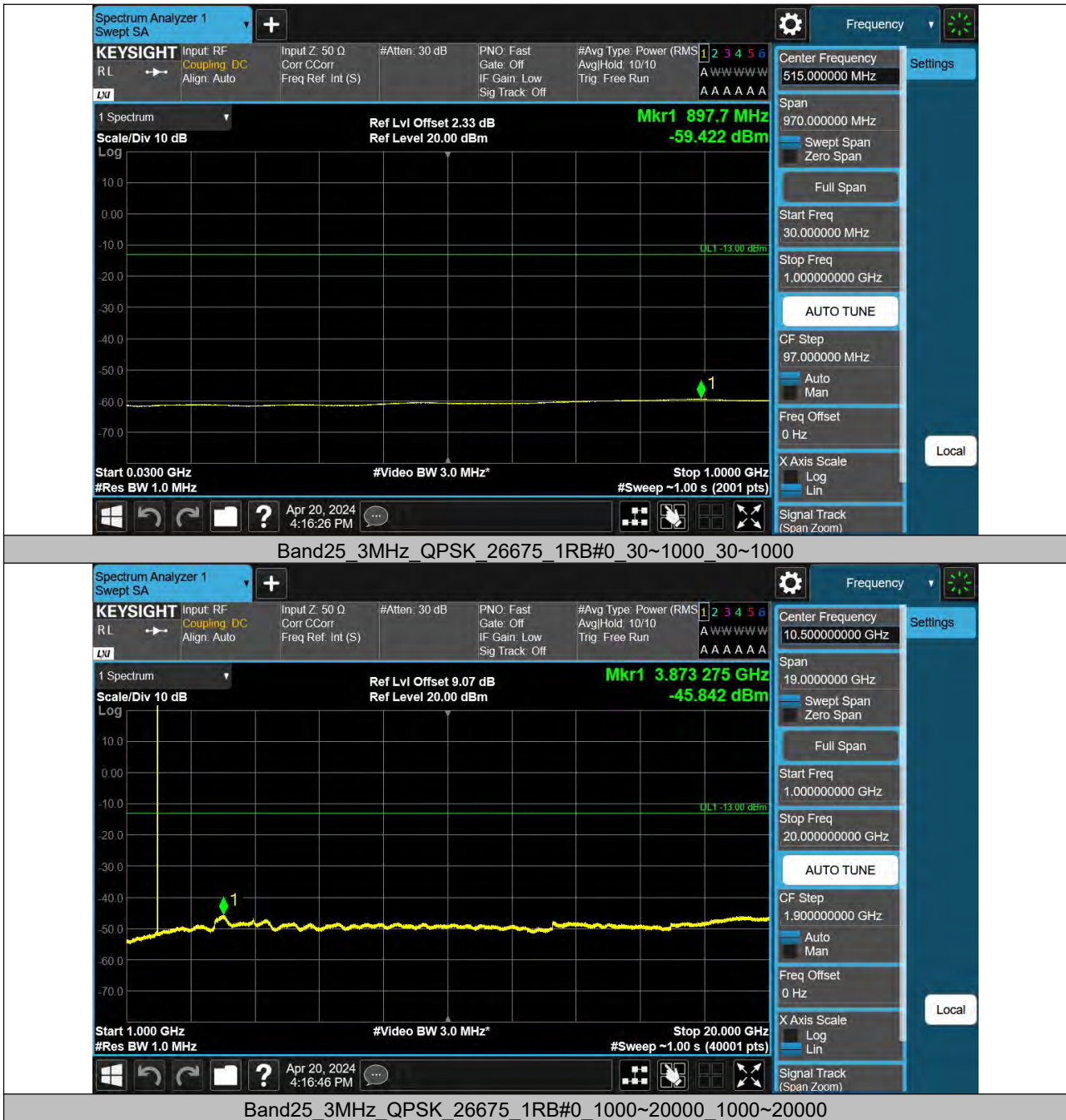
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BUREAU VERITAS

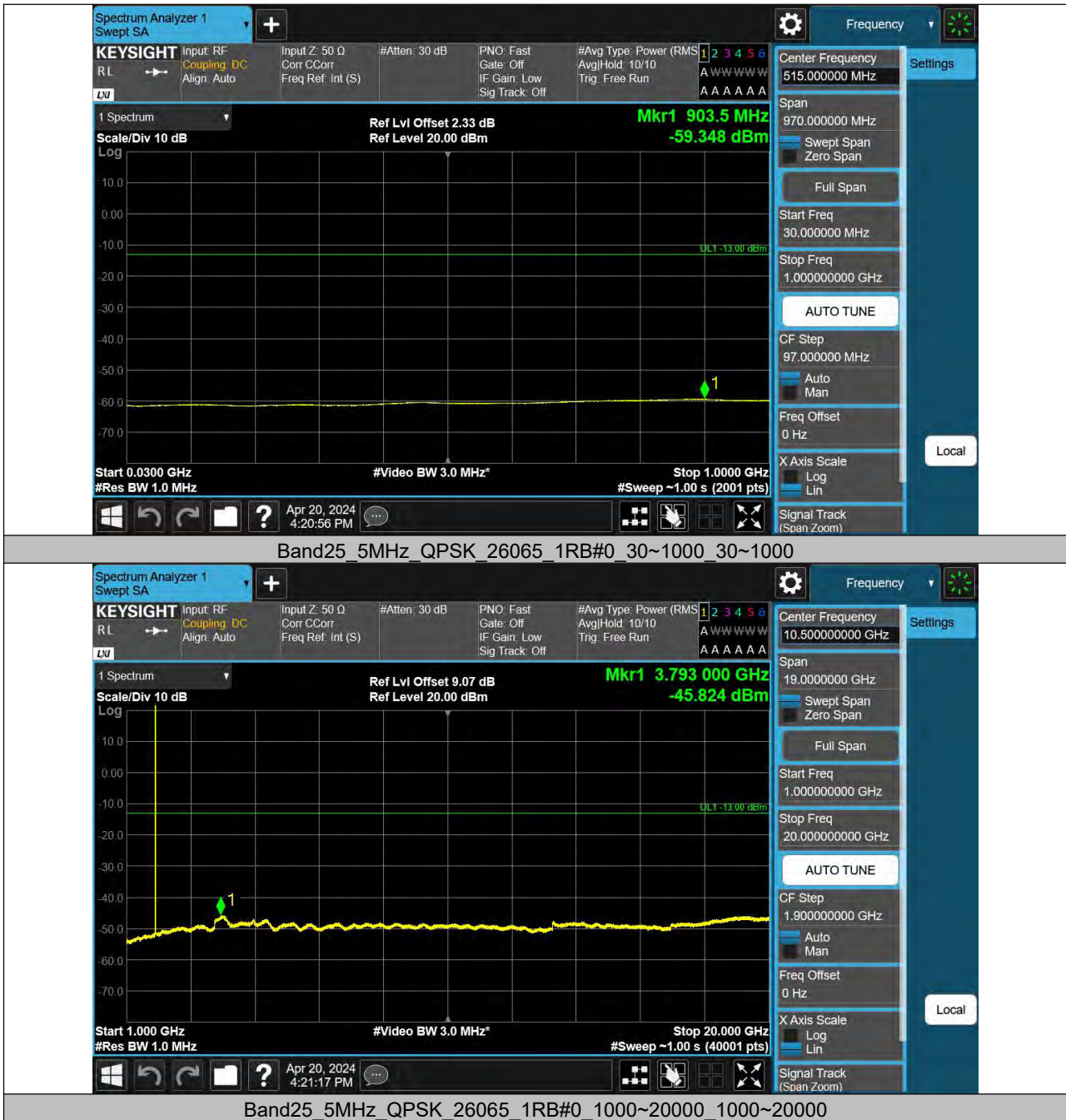
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BUREAU VERITAS

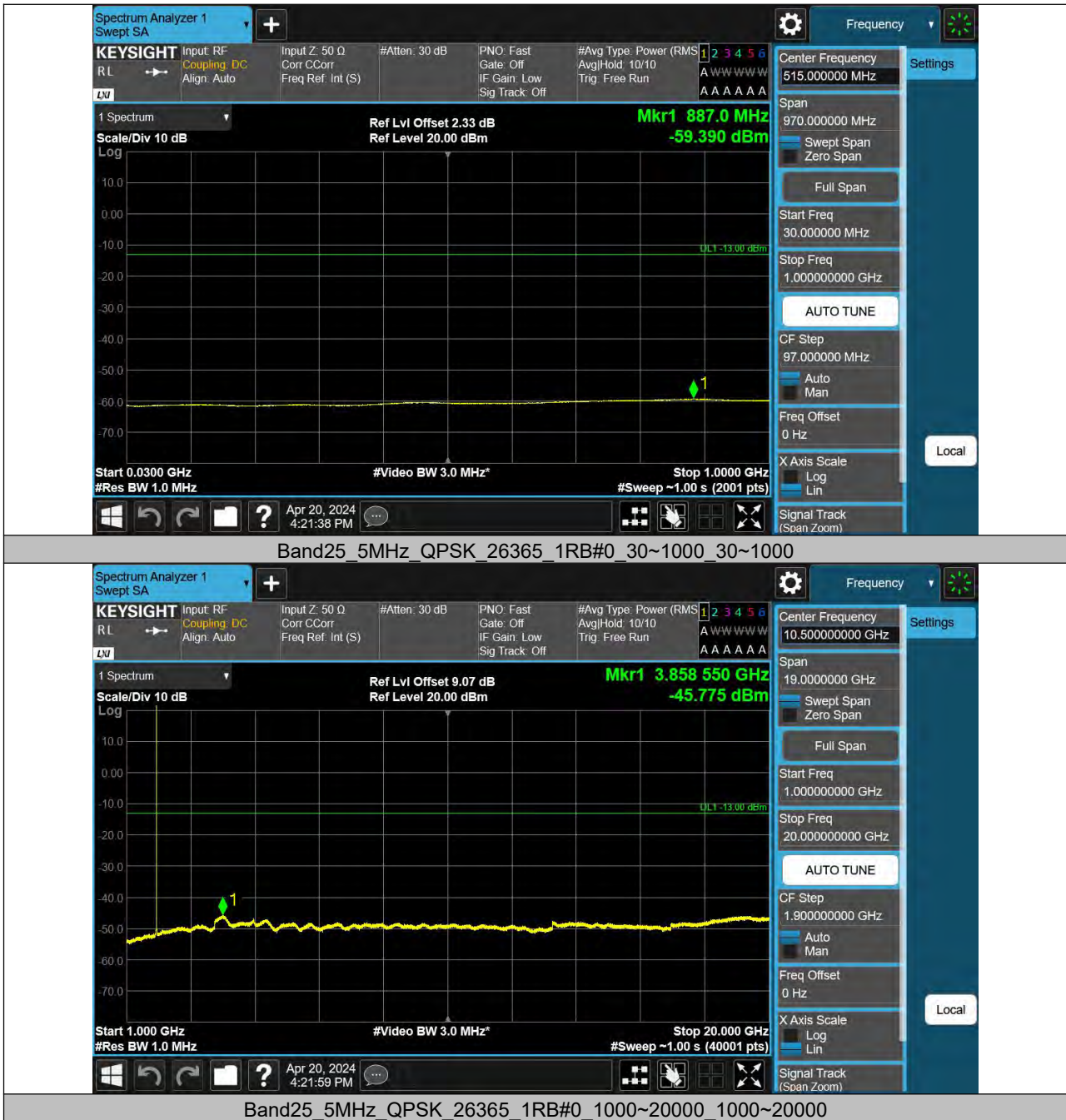
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BUREAU VERITAS

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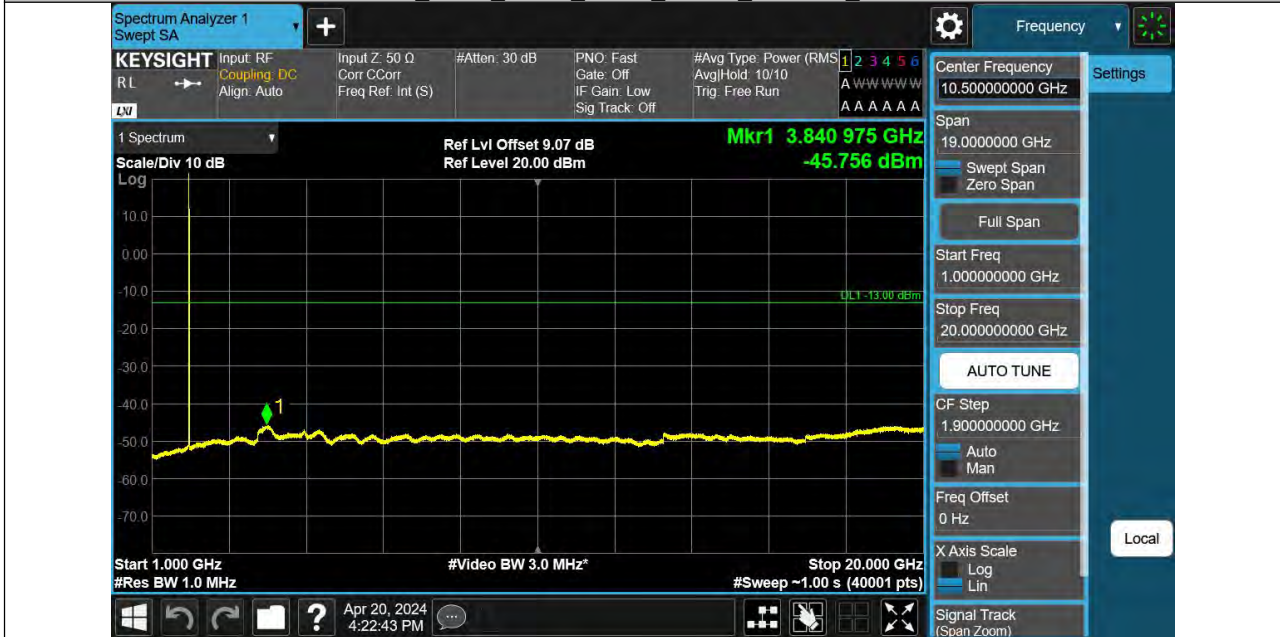


BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25 5MHz QPSK 26665 1RB#0 30~1000 30~1000

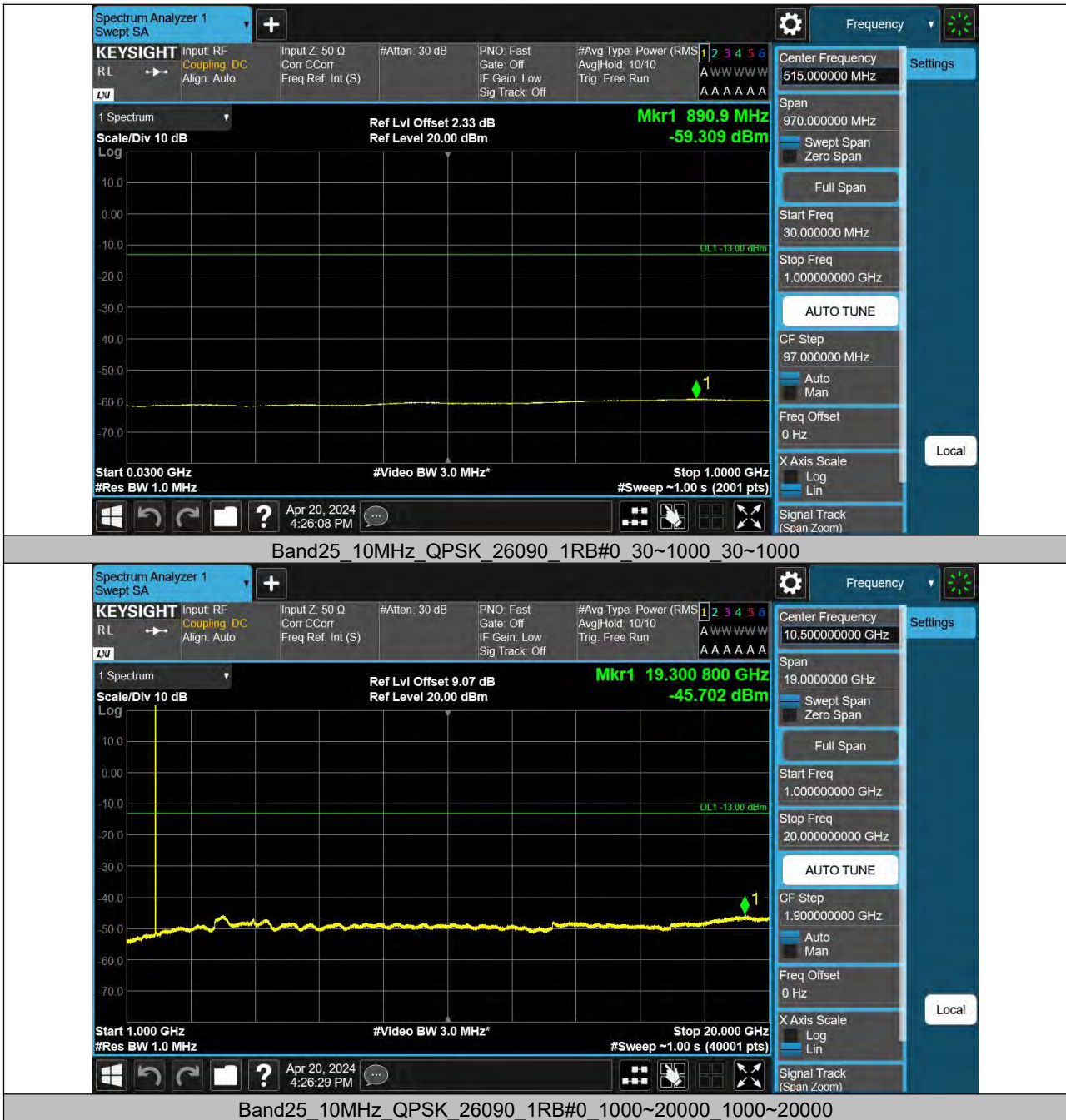


Band25 5MHz QPSK 26665 1RB#0 1000~20000 1000~20000



BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06





BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06



Band25 10MHz QPSK 26365 1RB#0 30~1000 30~1000

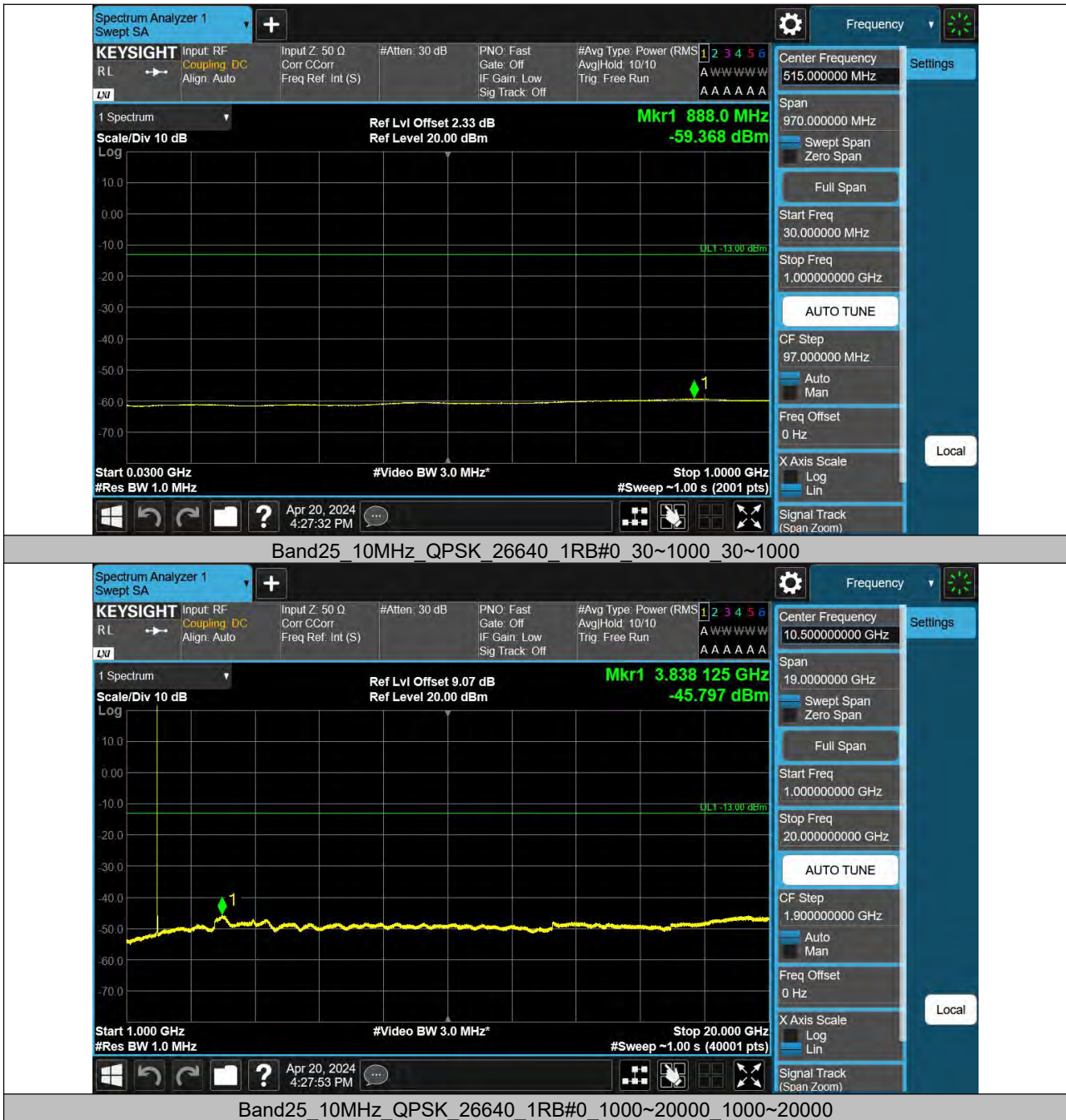


Band25 10MHz QPSK 26365 1RB#0 1000~20000 1000~20000



BUREAU VERITAS

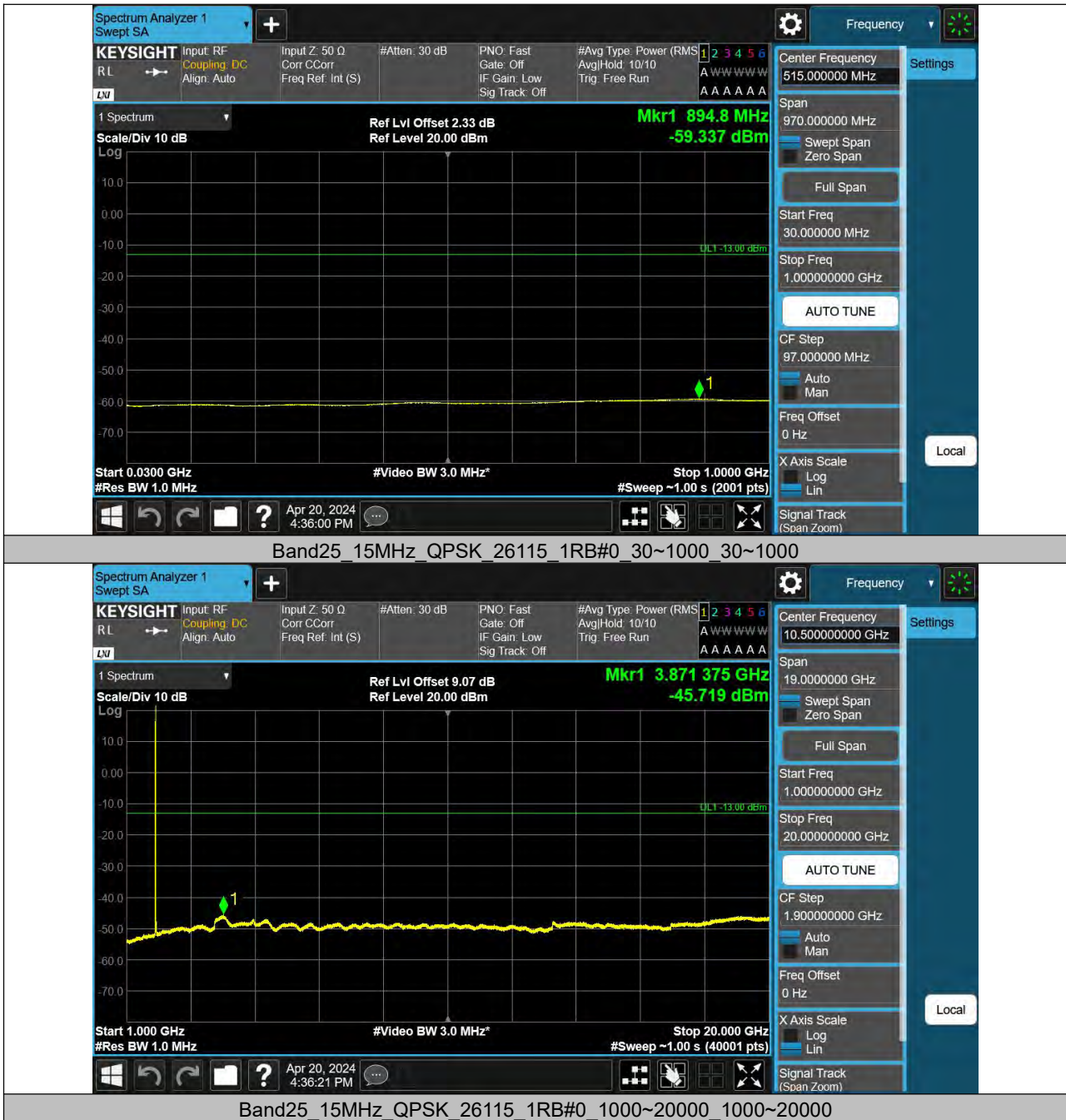
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BUREAU VERITAS

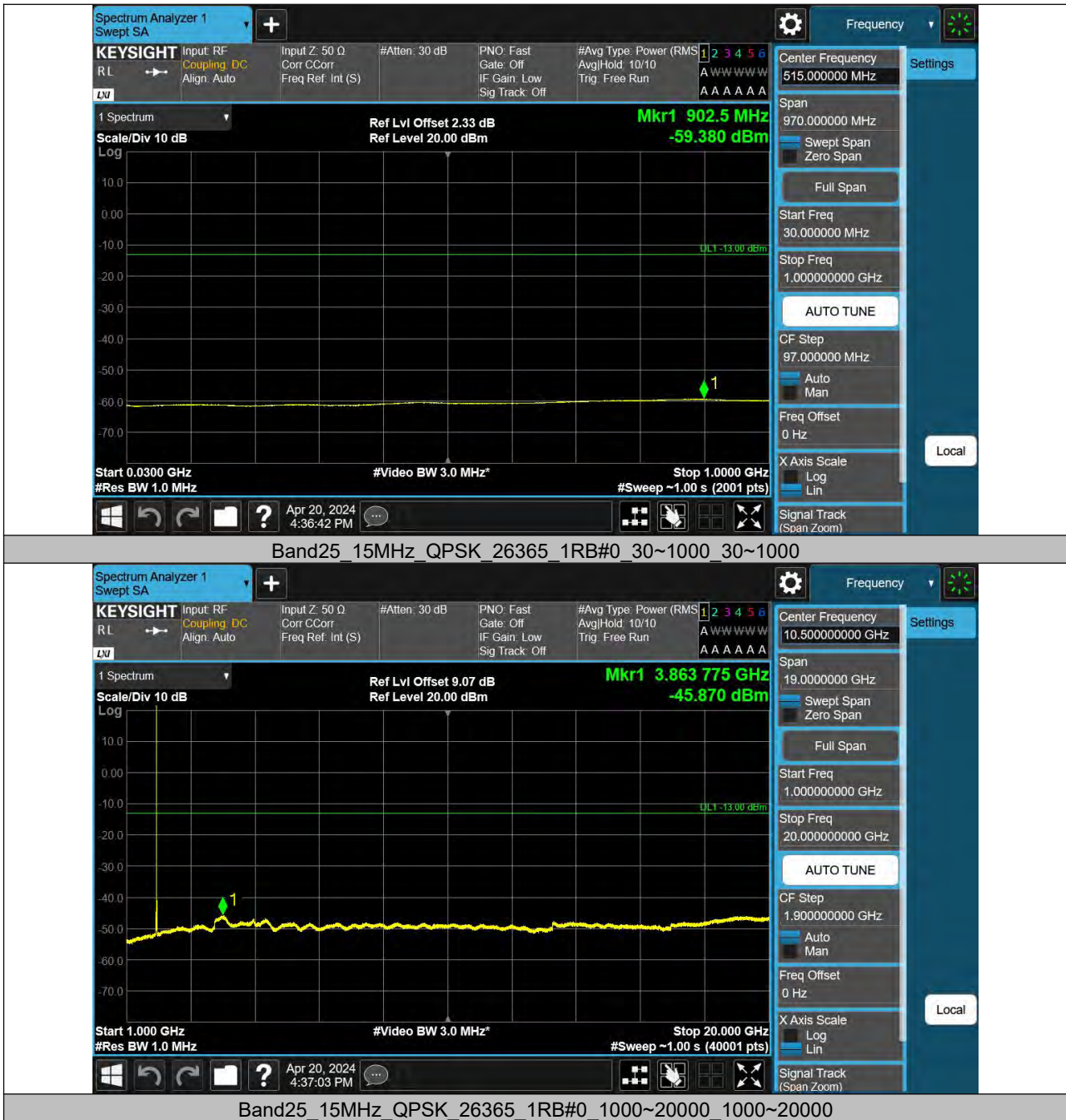
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BUREAU VERITAS

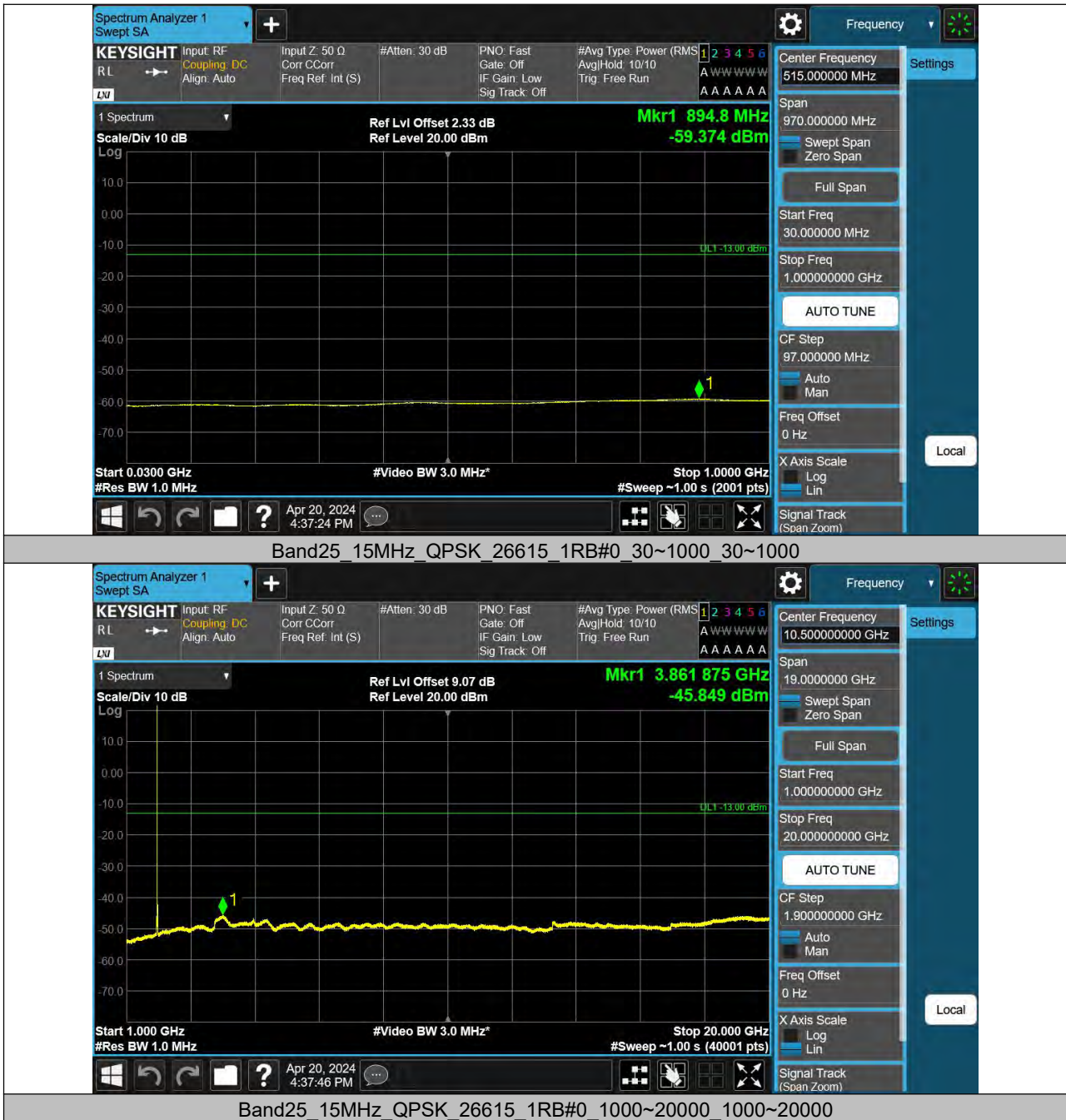
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BUREAU VERITAS

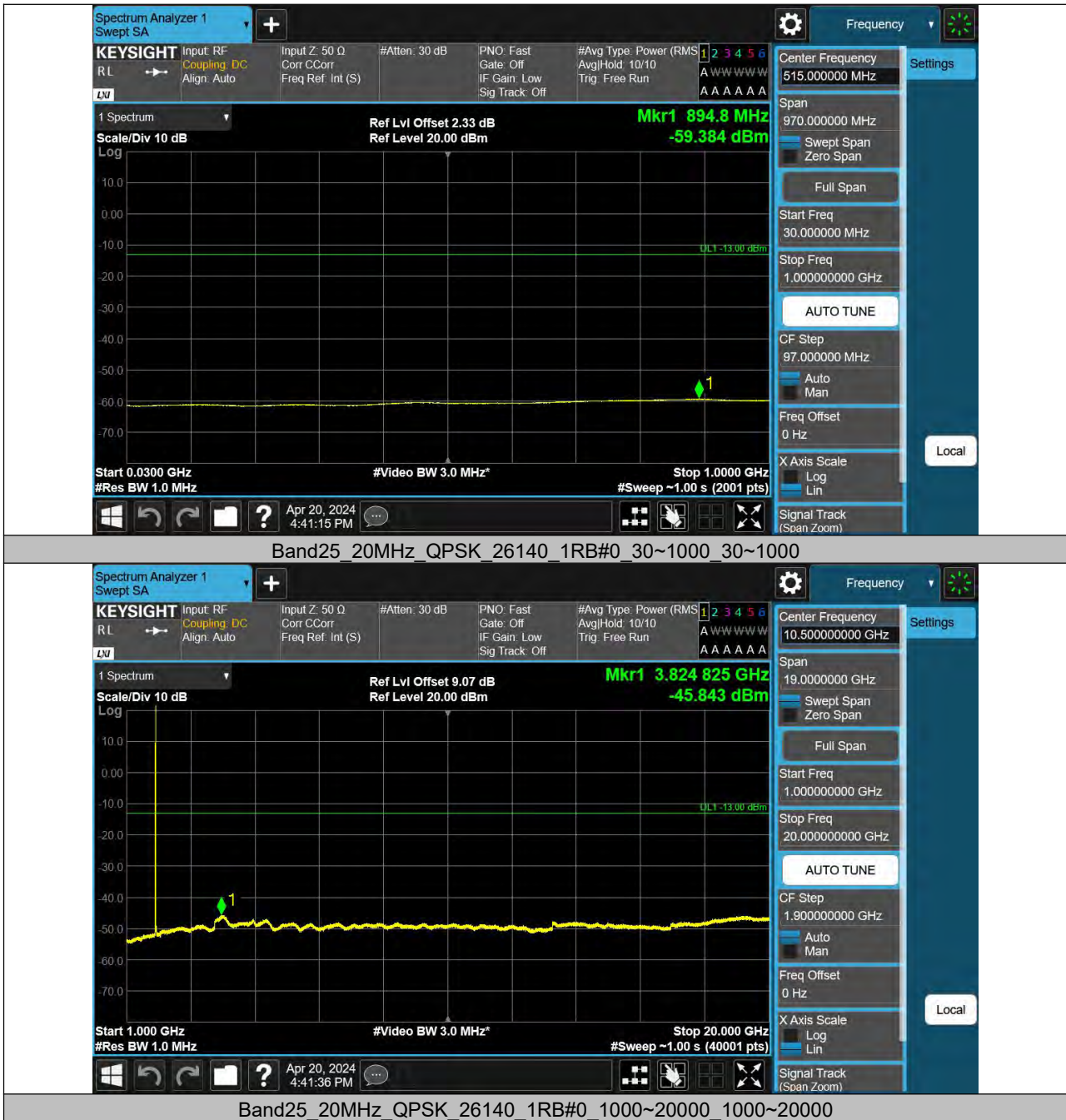
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BUREAU VERITAS

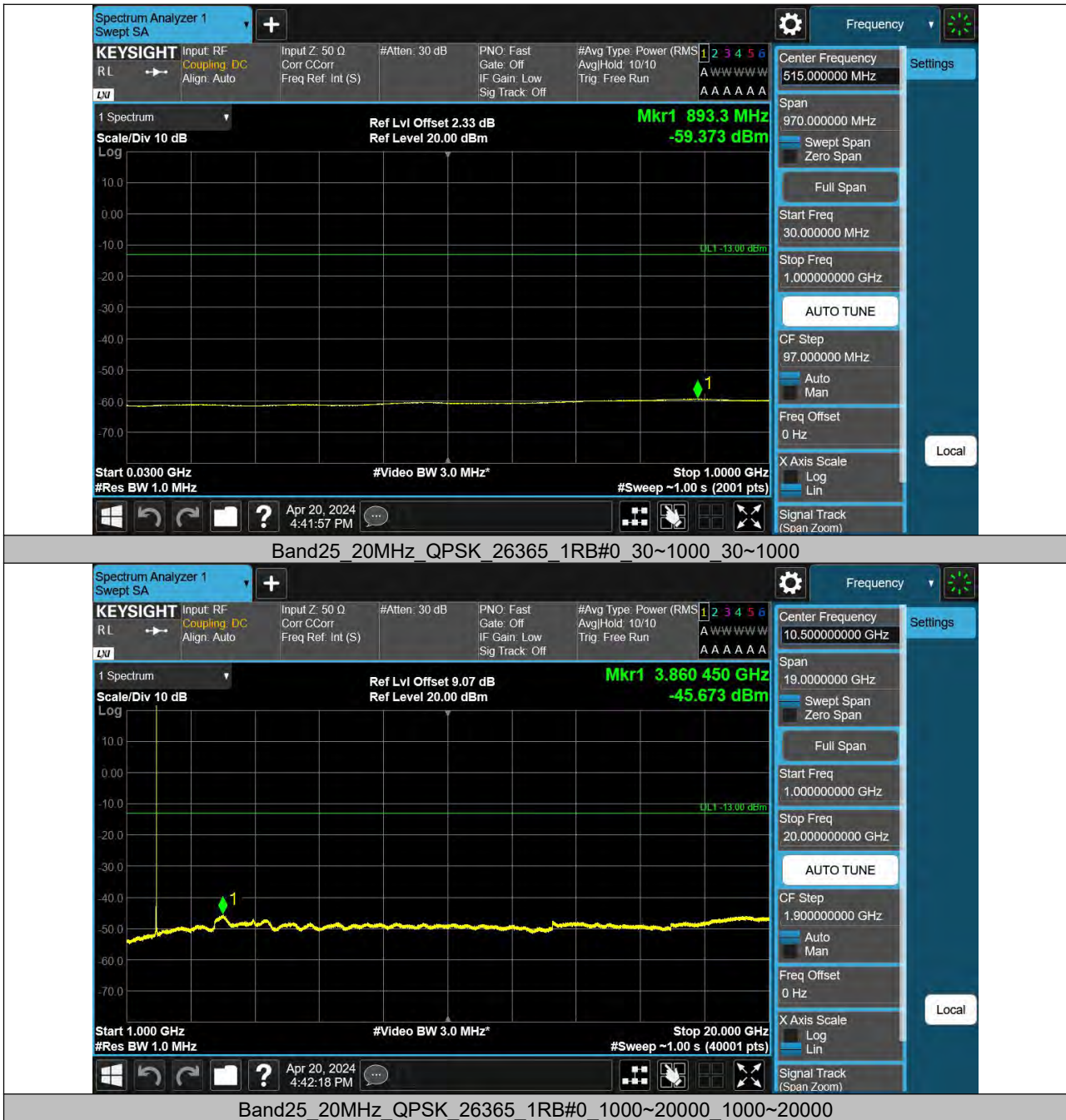
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BUREAU VERITAS

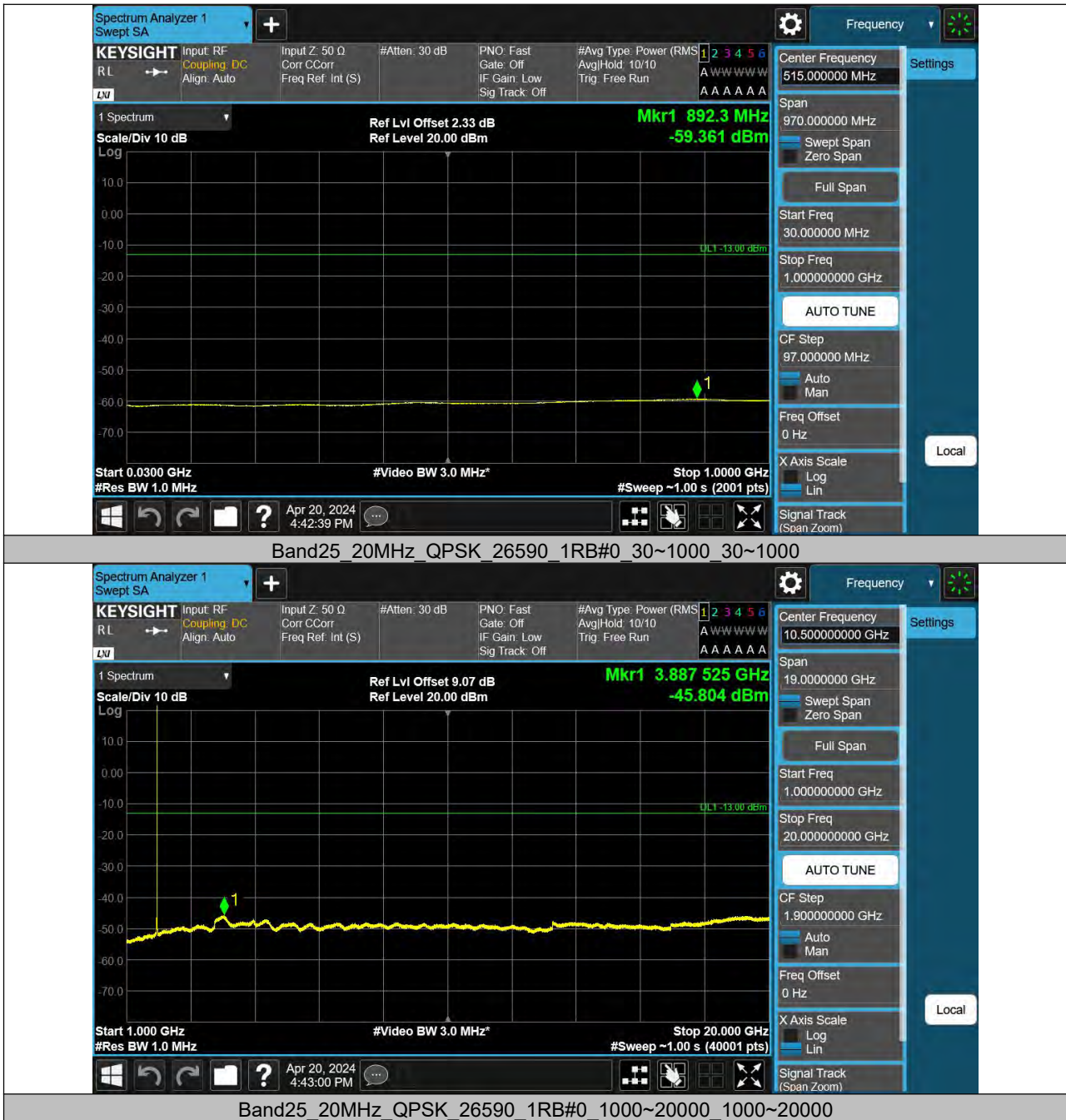
Reference No.: PSU-NQN2403180115RF06





BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF06





Reference No.: PSU-NQN2403180115RF06

FREQUENCY STABILITY TEST RESULT

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	10MHz	QPSK	26090	50RB#0	VN	NT	-2.75	-0.001482	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VL	NT	-5.14	-0.002771	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VH	NT	-3.60	-0.001941	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VN	NT	-4.46	-0.002369	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VL	NT	-5.69	-0.003023	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VH	NT	-4.22	-0.002242	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VN	NT	-4.26	-0.002230	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VL	NT	-2.96	-0.001550	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VH	NT	-5.29	-0.002770	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	10MHz	QPSK	26090	50RB#0	NV	-30	-5.48	-0.002954	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-20	-4.38	-0.002361	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-10	-6.81	-0.003671	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	0	-5.32	-0.002868	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	10	-4.59	-0.002474	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	20	-5.49	-0.002960	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	30	-2.46	-0.001326	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	40	-4.12	-0.002221	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	50	-6.41	-0.003456	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-30	-8.30	-0.004409	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-20	-4.96	-0.002635	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-10	-2.92	-0.001551	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	0	-6.39	-0.003394	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	10	-3.09	-0.001641	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	20	-4.46	-0.002369	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	30	-6.91	-0.003671	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	40	-7.58	-0.004027	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	50	-5.14	-0.002730	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-30	-5.26	-0.002754	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-20	-5.52	-0.002890	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-10	-4.02	-0.002105	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	0	-2.75	-0.001440	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	10	-5.35	-0.002801	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	20	-3.98	-0.002084	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	30	-4.69	-0.002455	±2.5	PASS



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Band25	10MHz	QPSK	26640	50RB#0	NV	40	-8.13	-0.004257	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	50	-5.75	-0.003010	±2.5	PASS

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