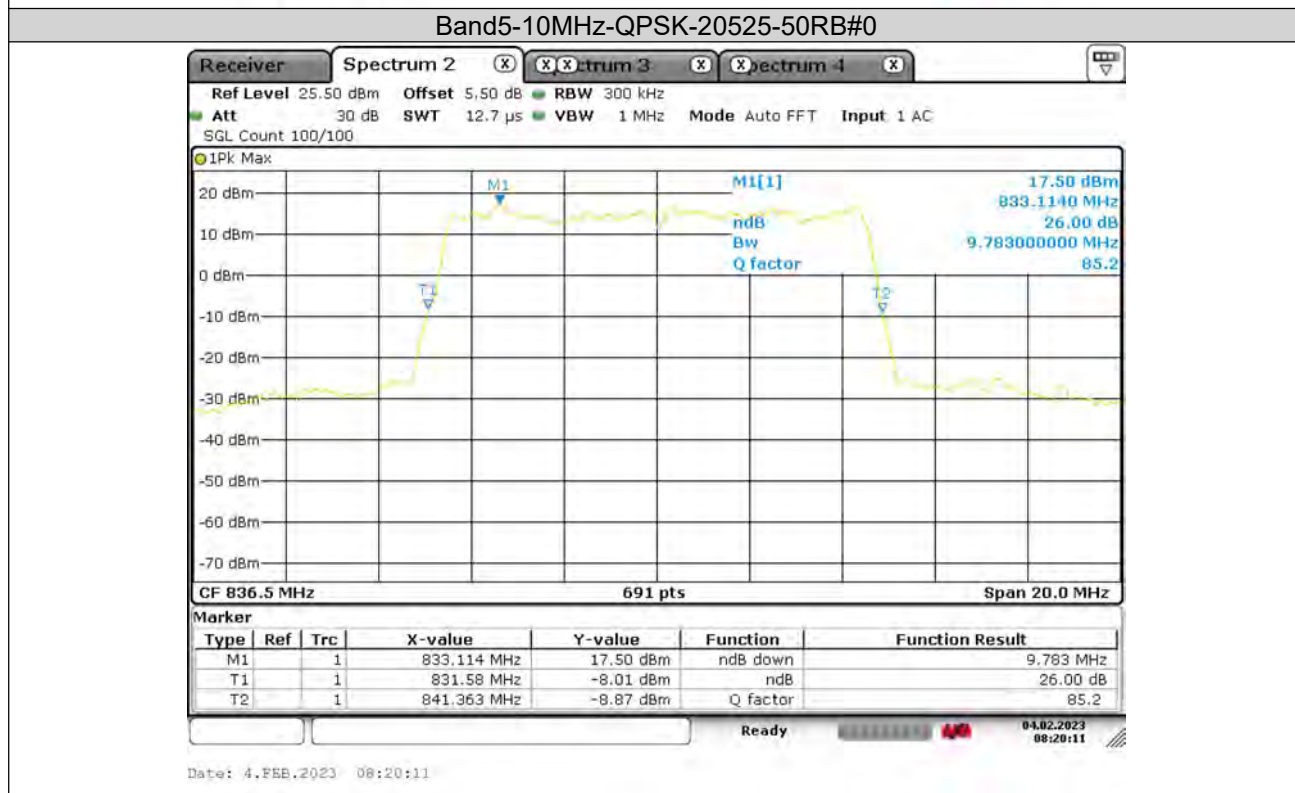
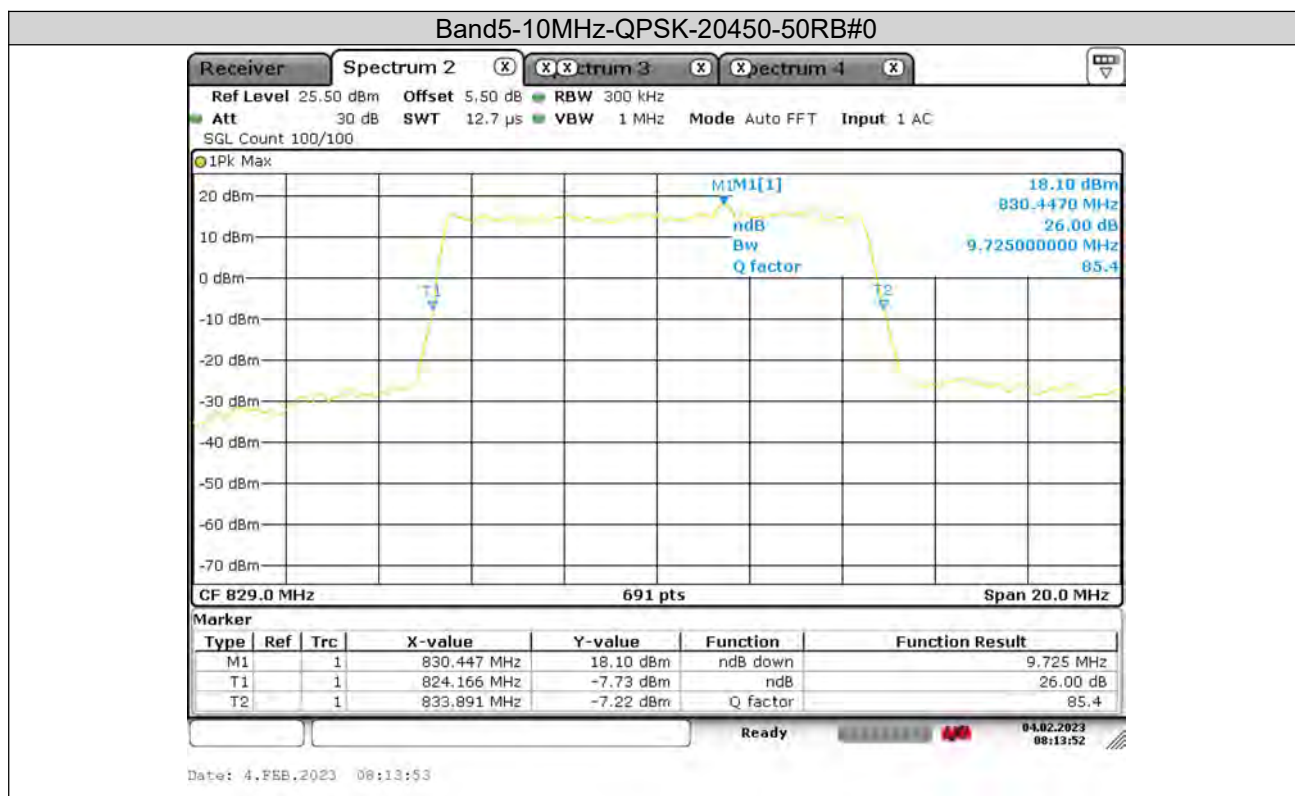


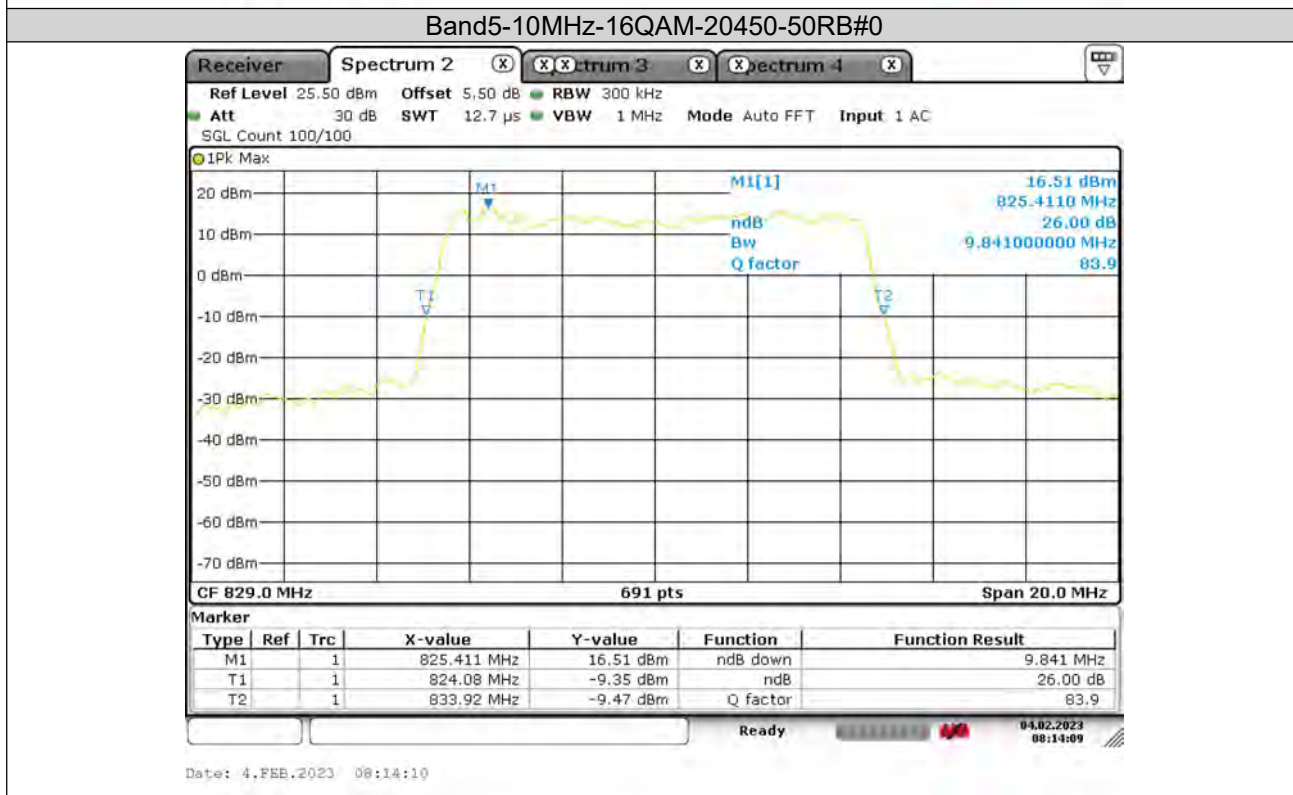
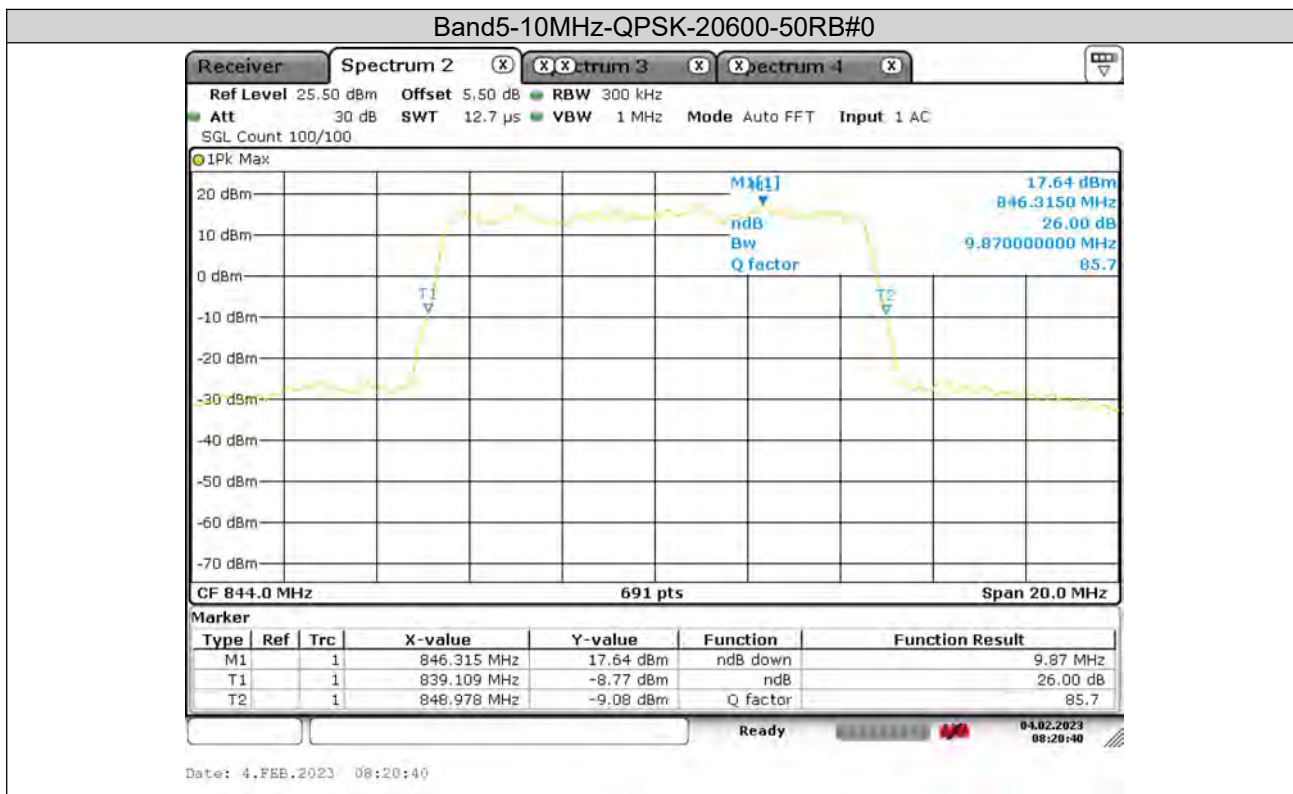


Test Report No.: PSU-QSU2308280414RF01



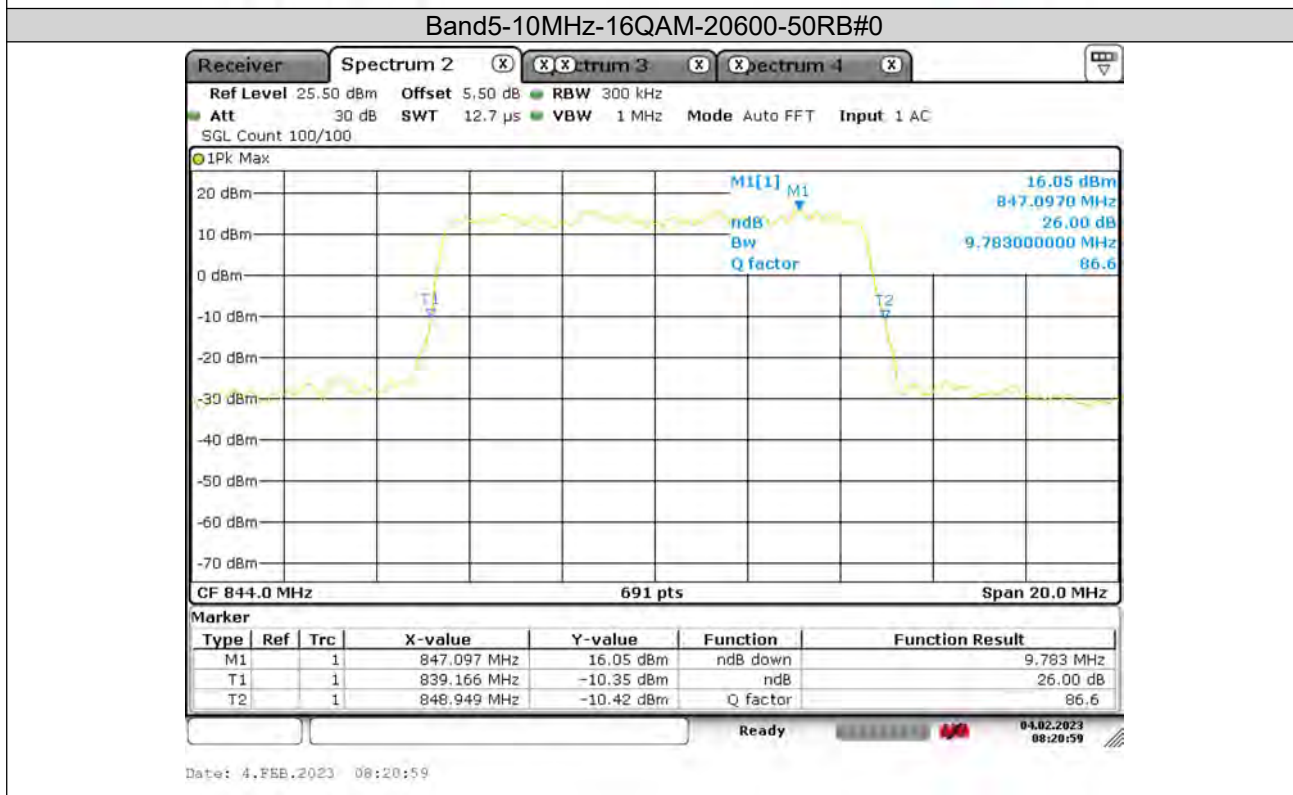
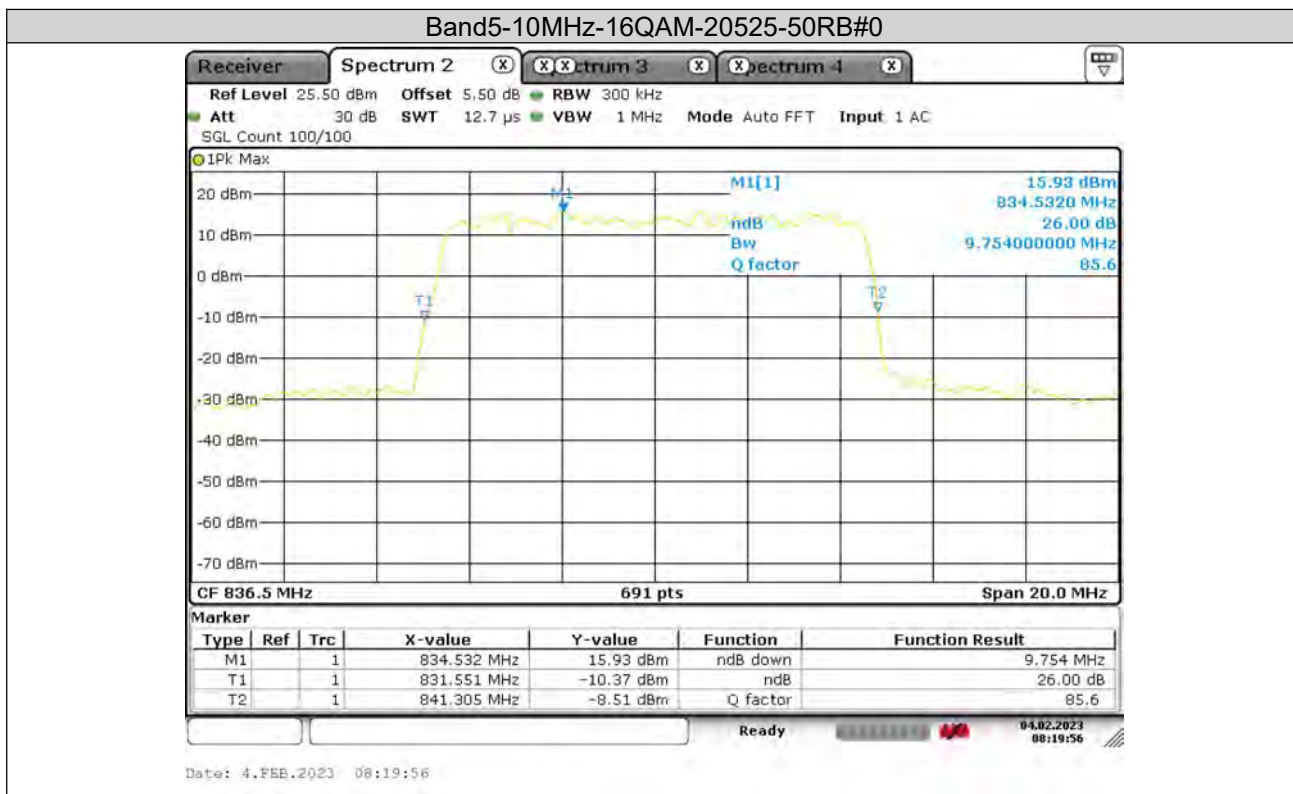


Test Report No.: PSU-QSU2308280414RF01



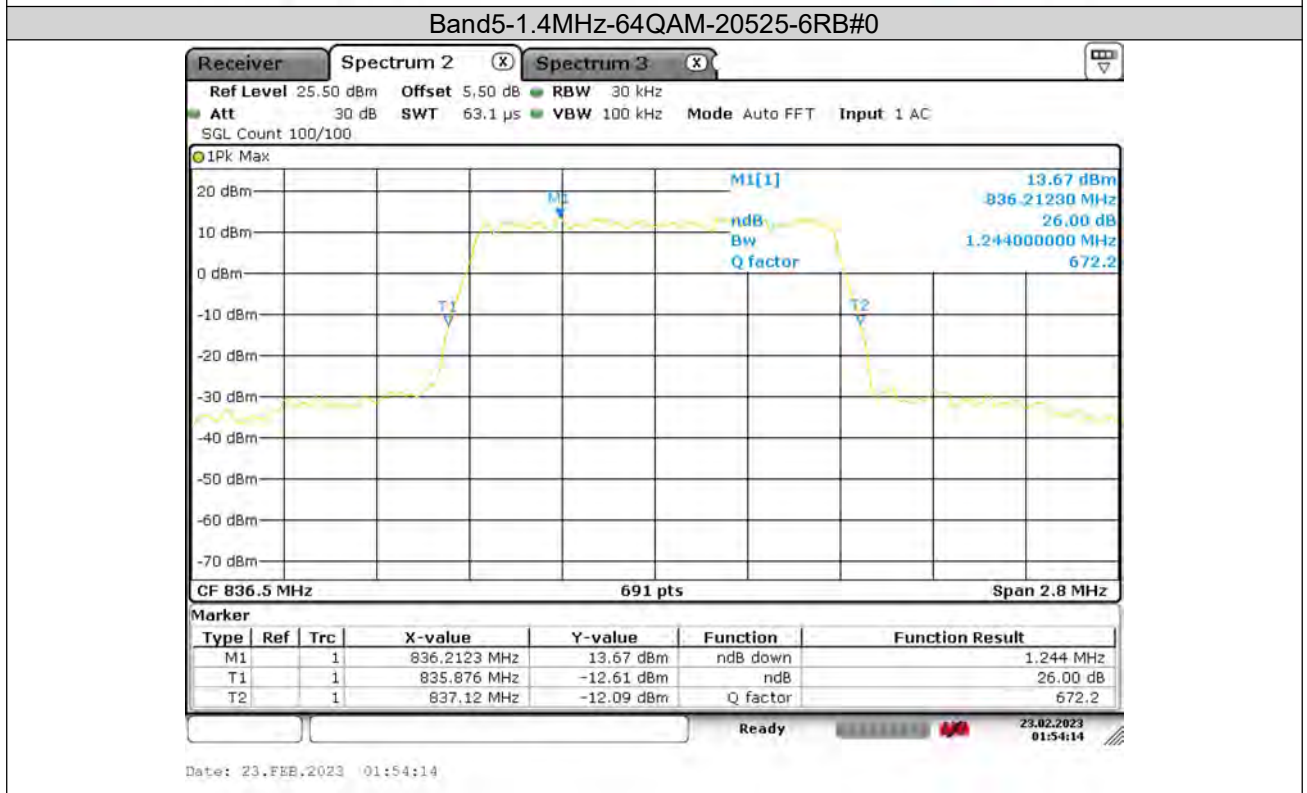
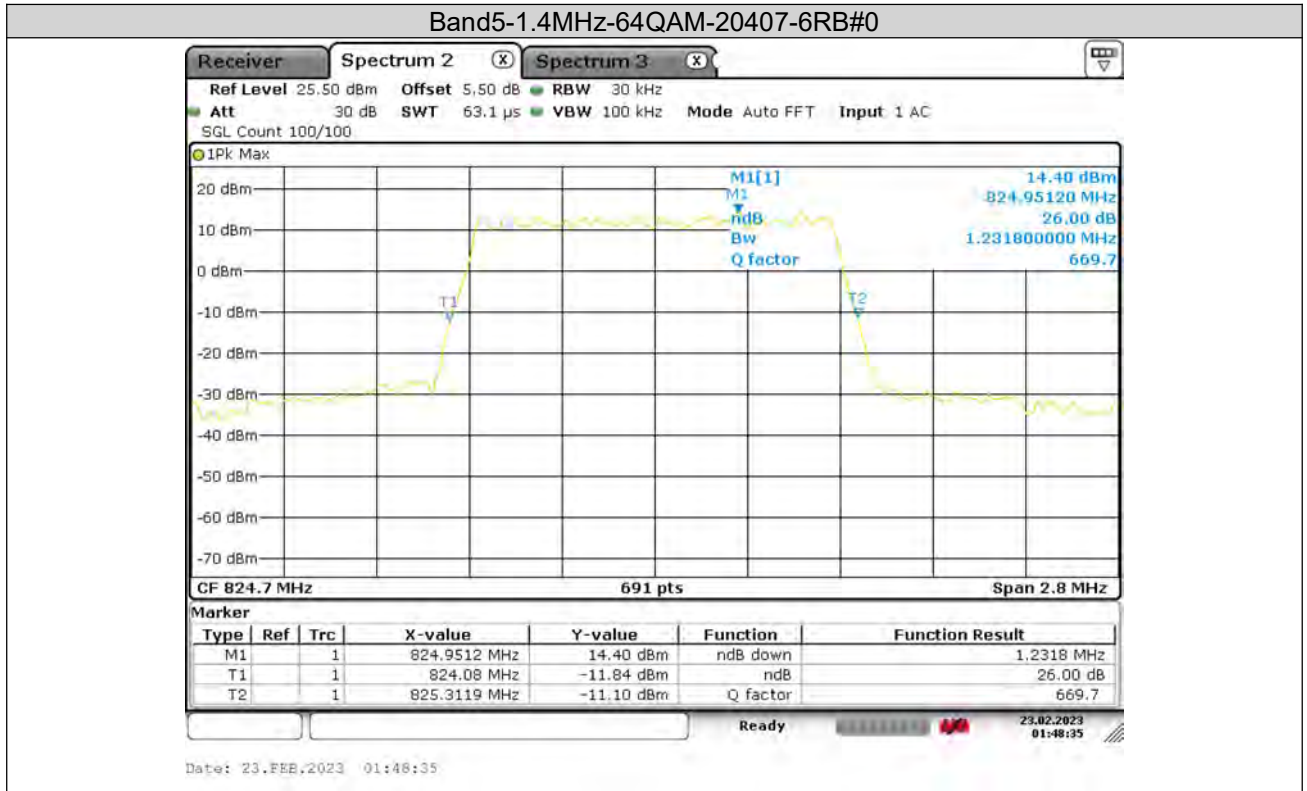


Test Report No.: PSU-QSU2308280414RF01



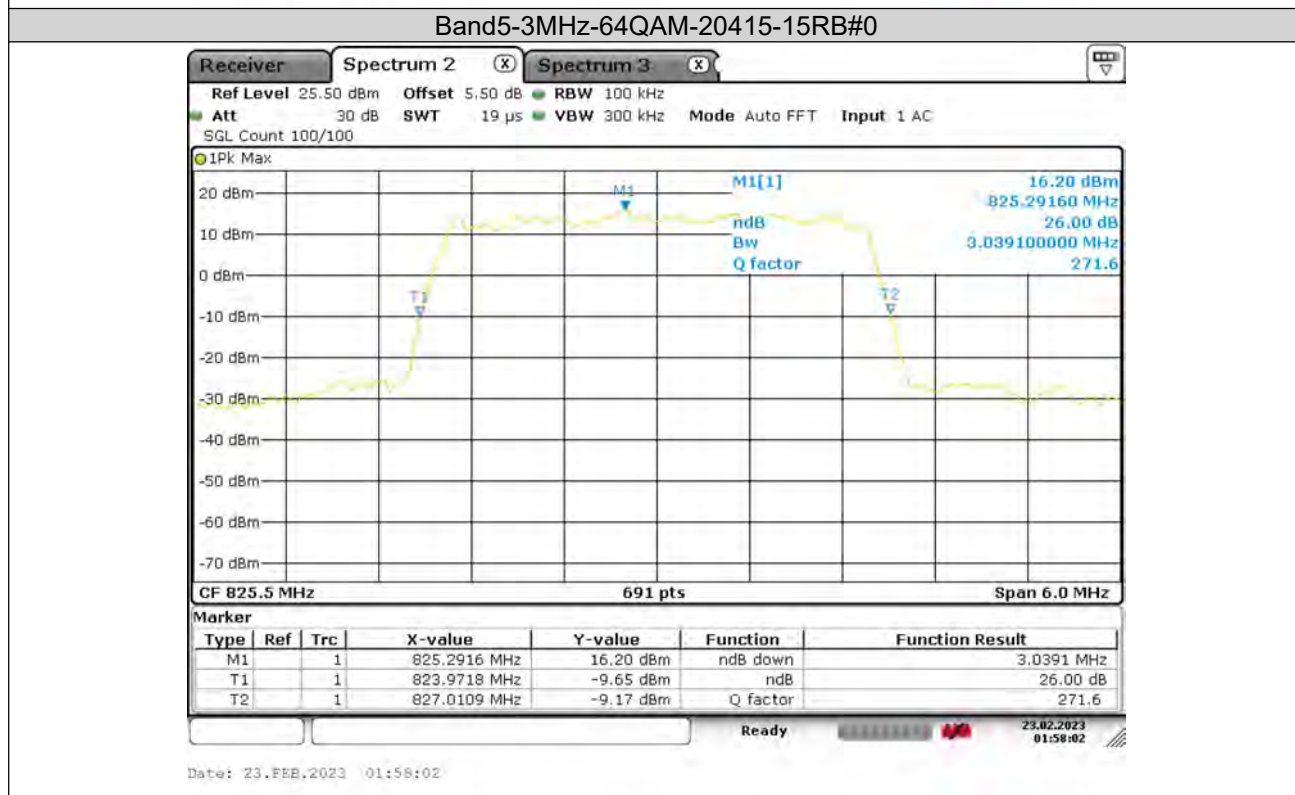
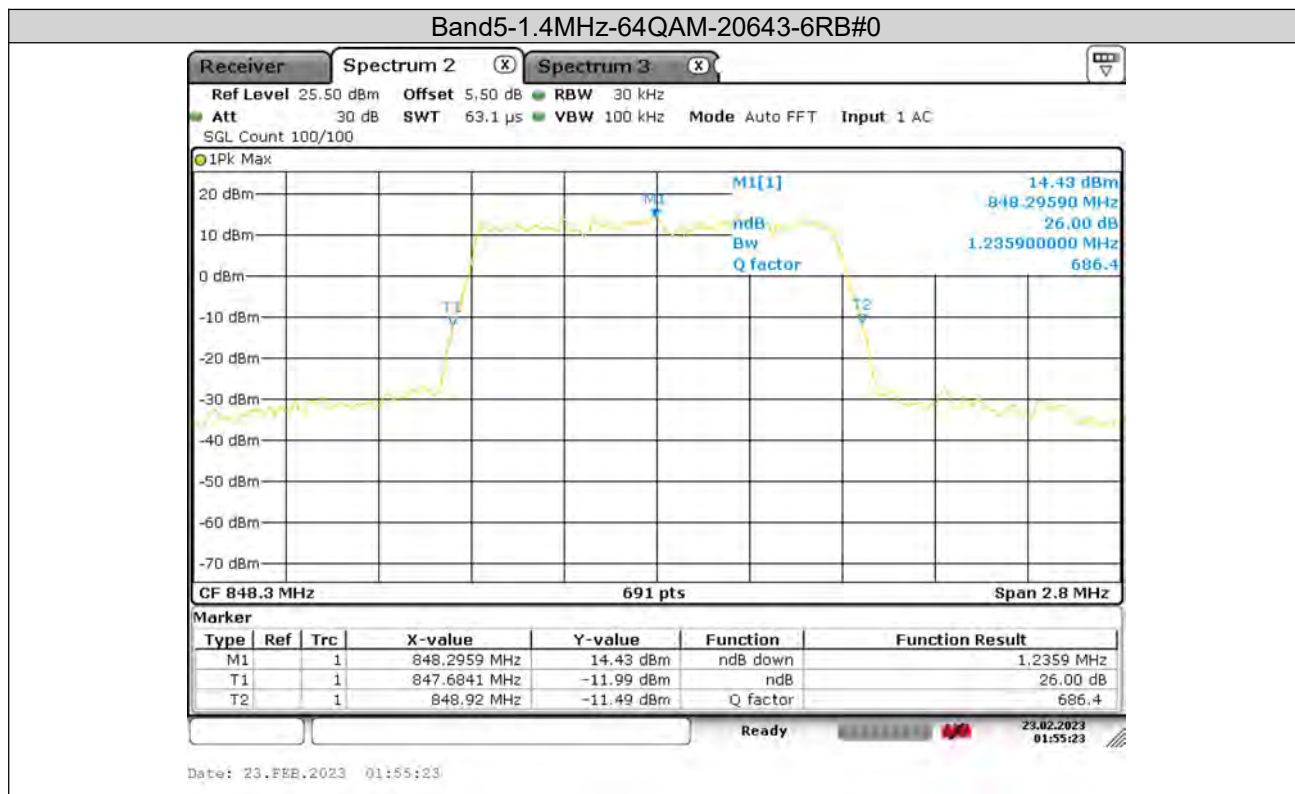


Test Report No.: PSU-QSU2308280414RF01



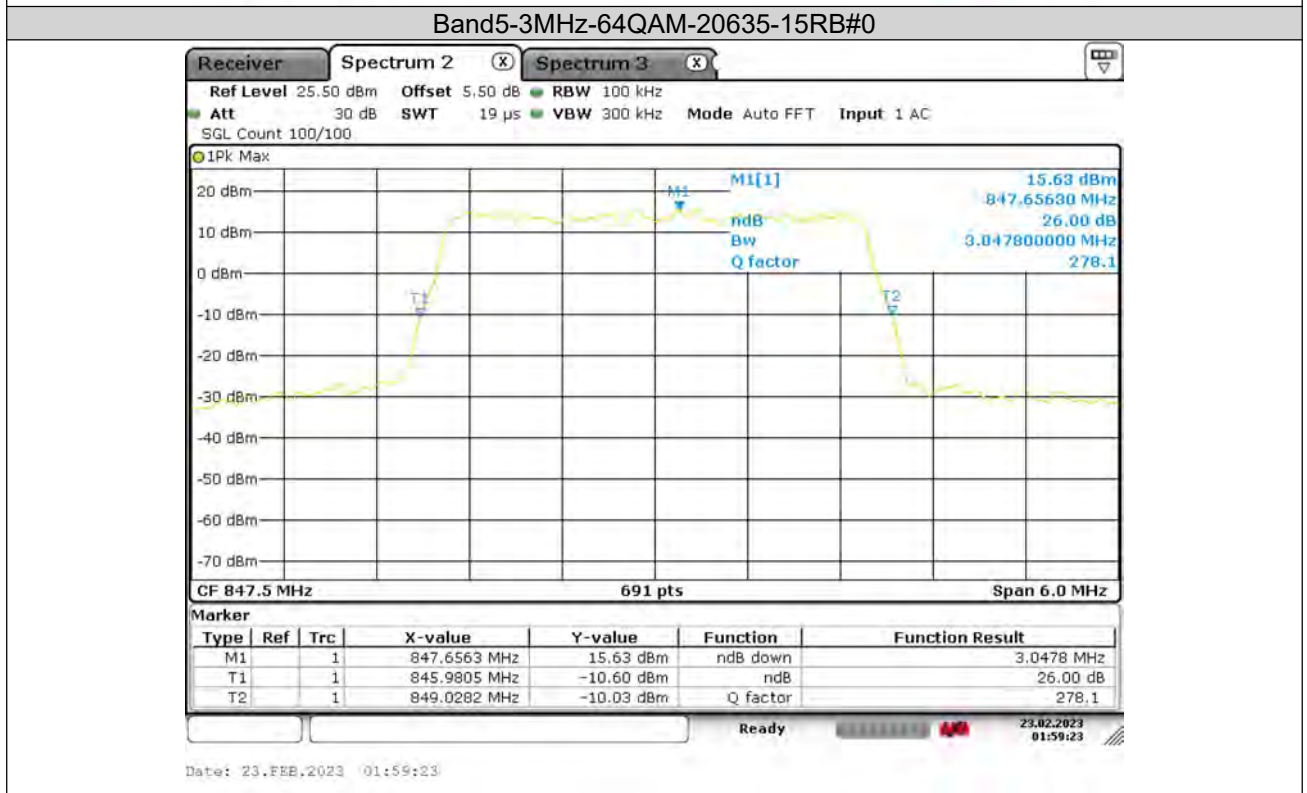
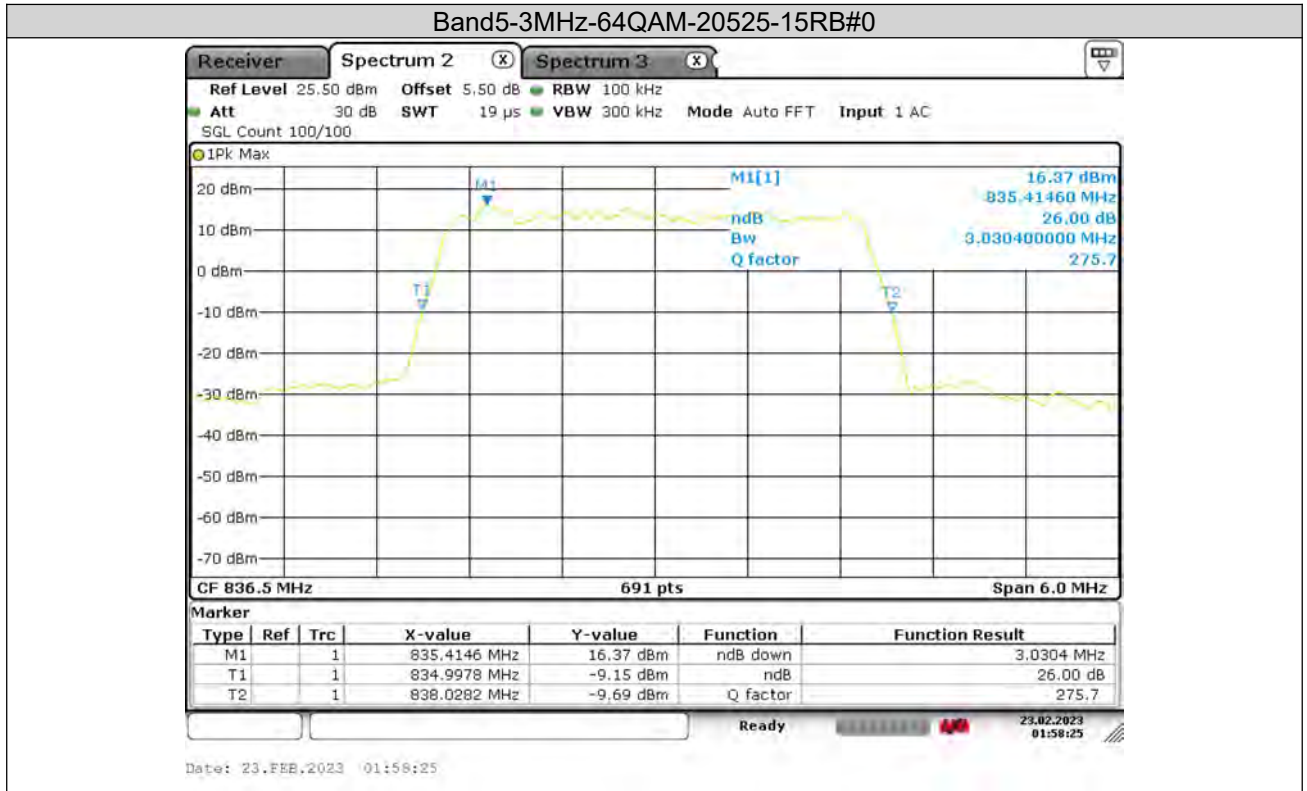


Test Report No.: PSU-QSU2308280414RF01



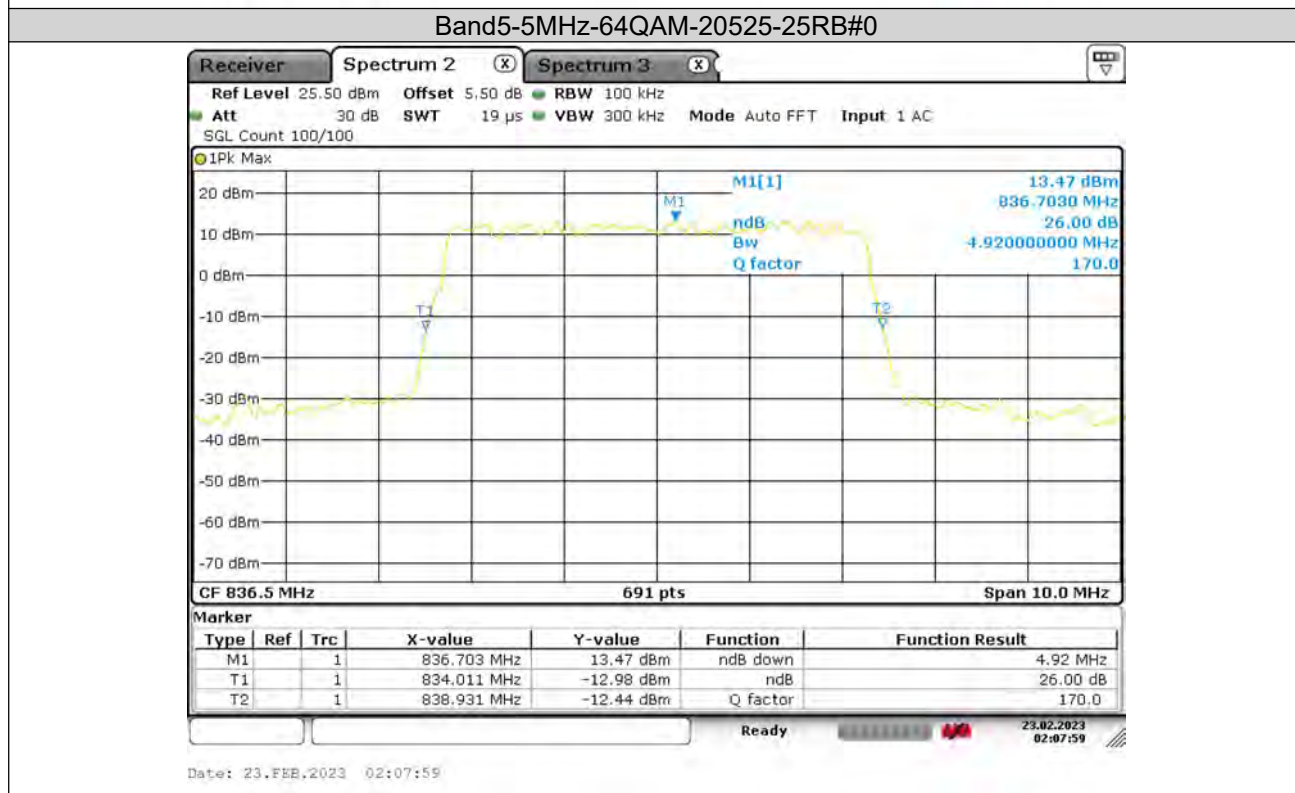
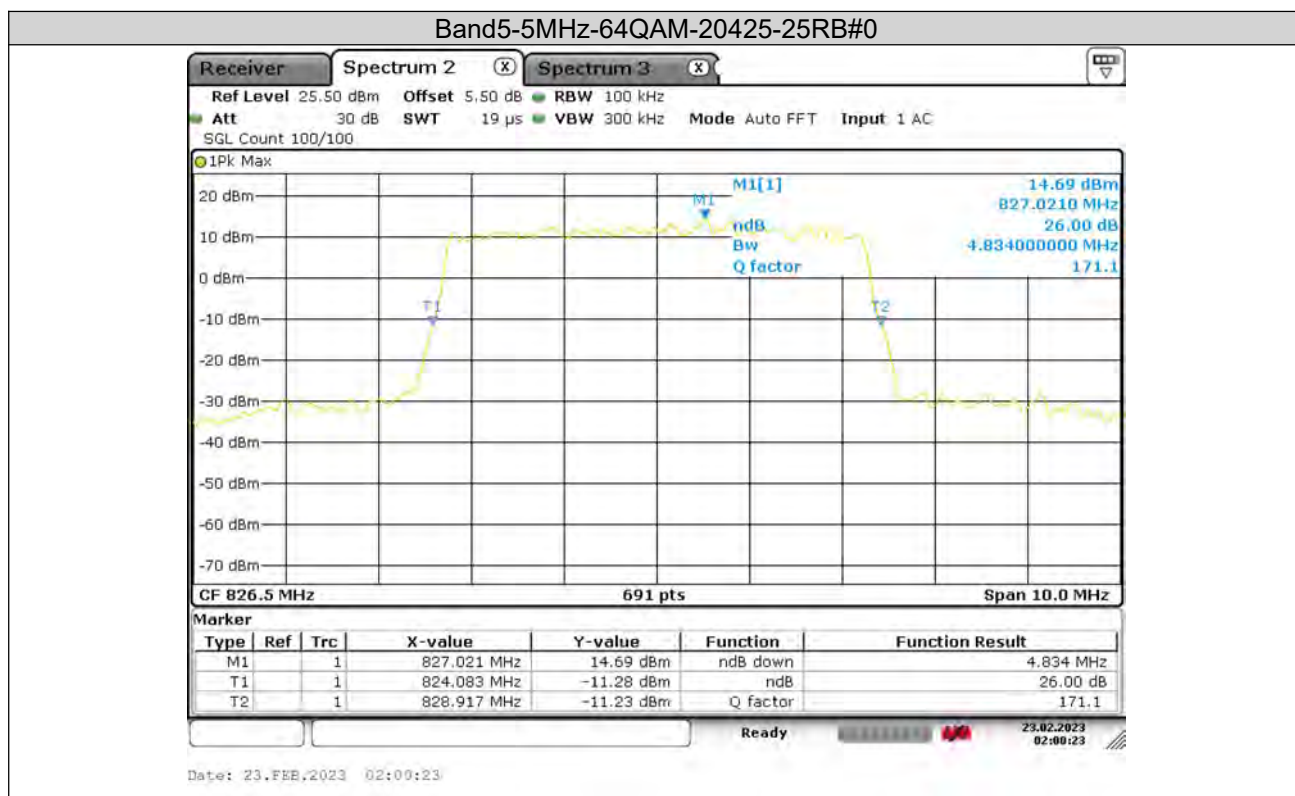


Test Report No.: PSU-QSU2308280414RF01



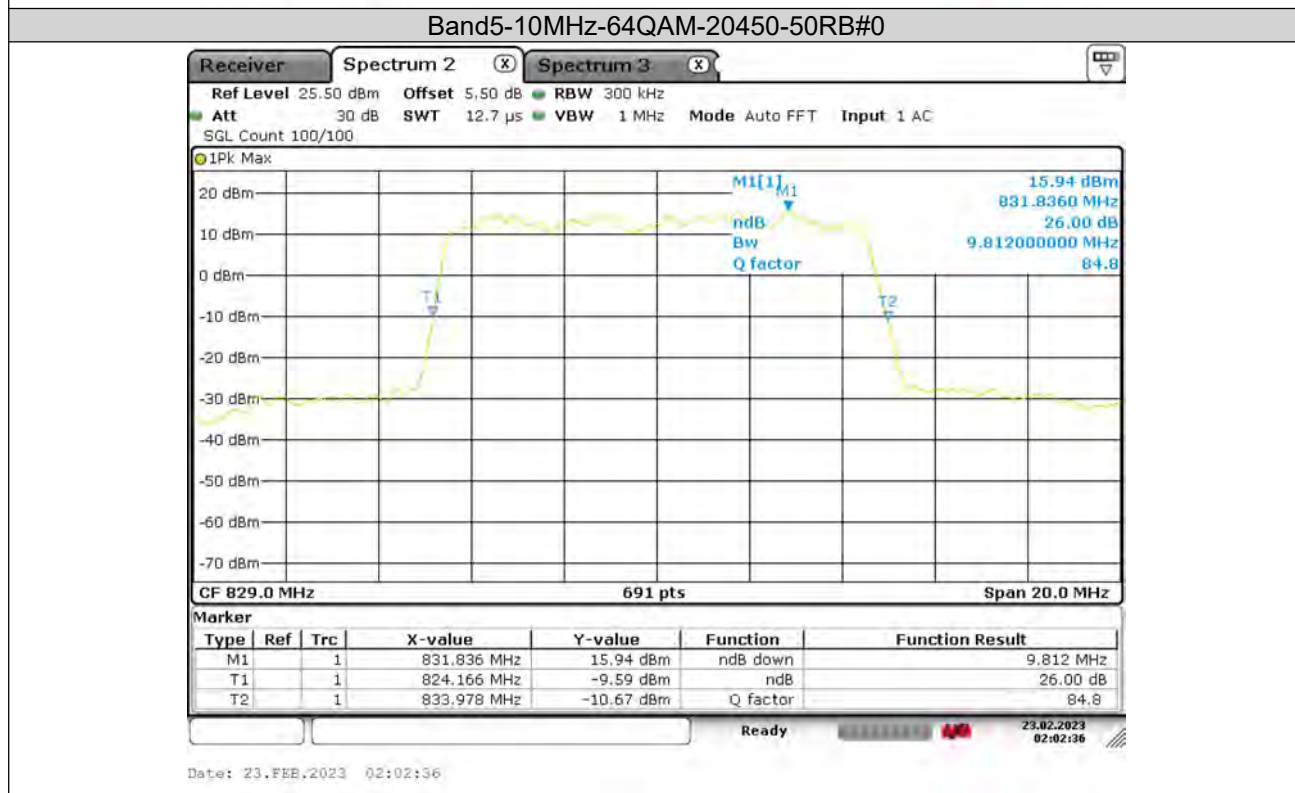
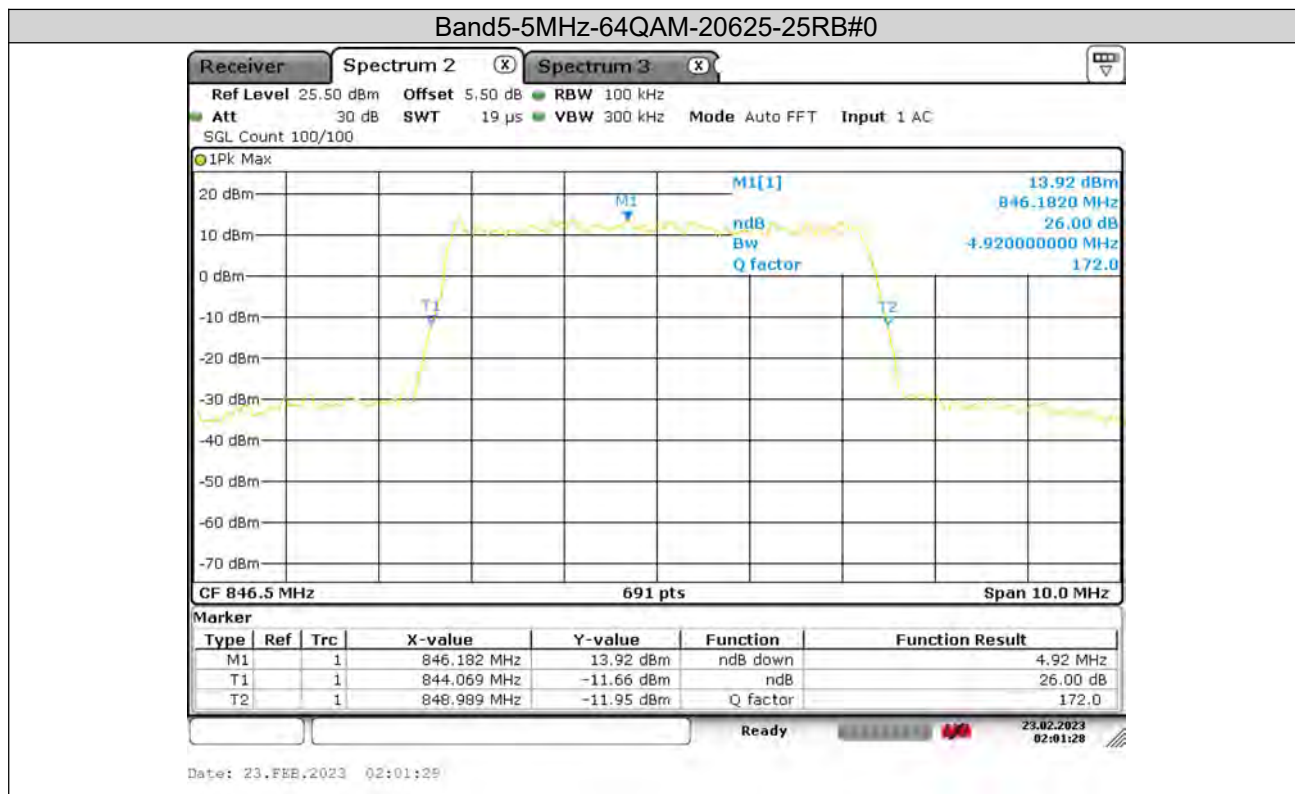


Test Report No.: PSU-QSU2308280414RF01



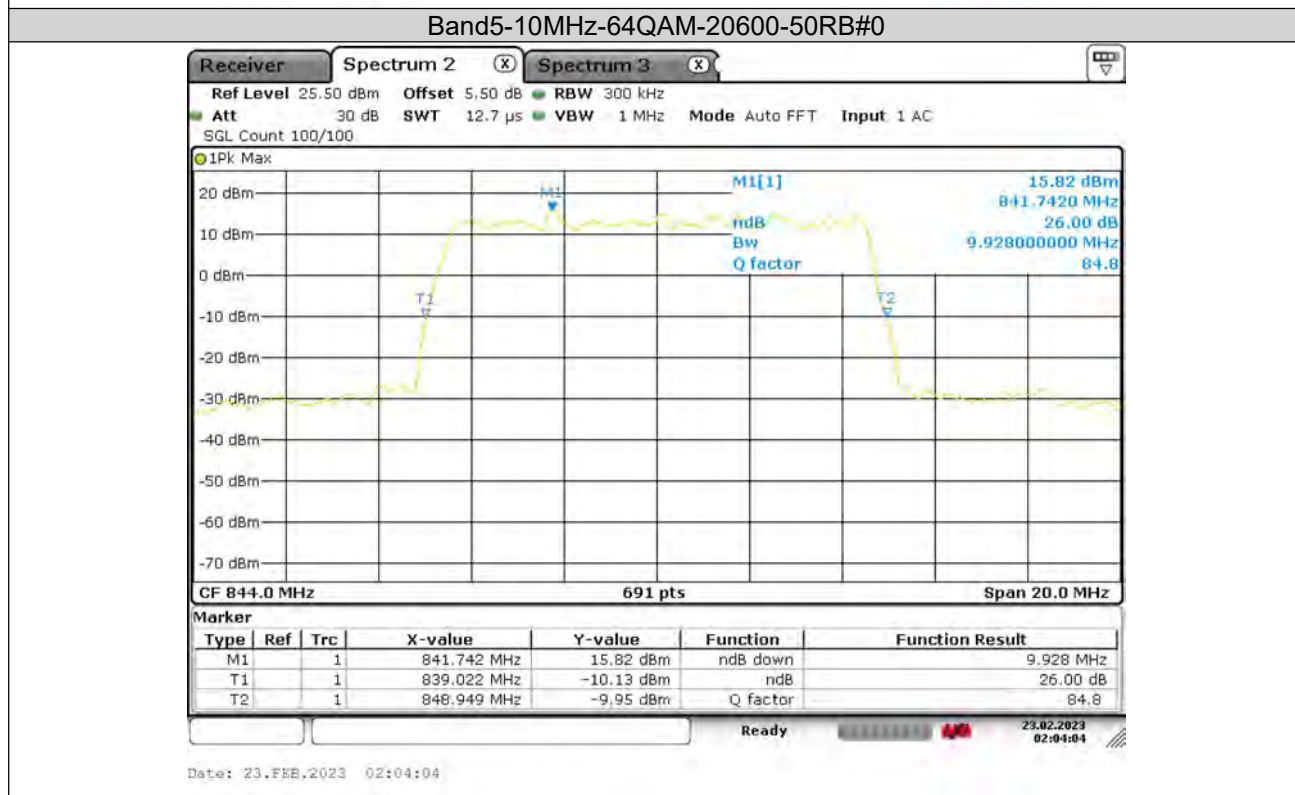
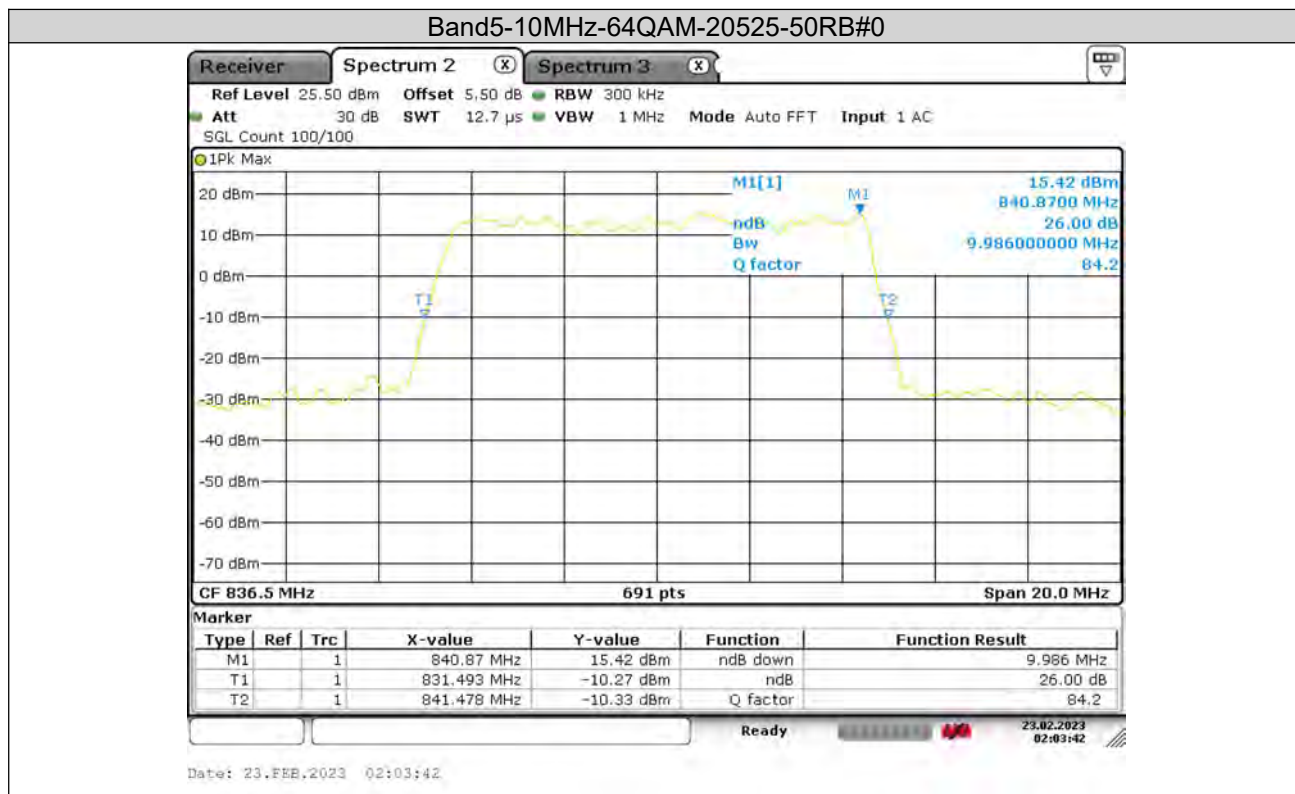


Test Report No.: PSU-QSU2308280414RF01





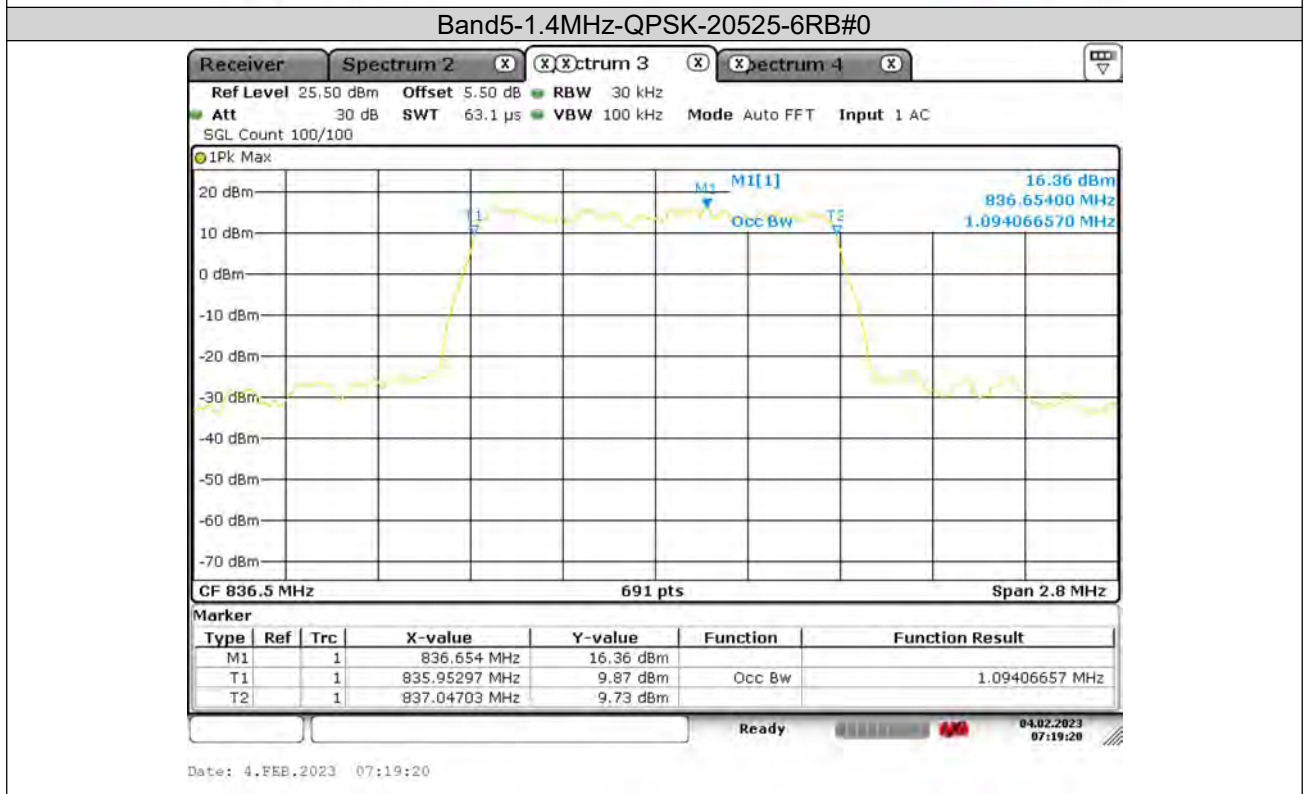
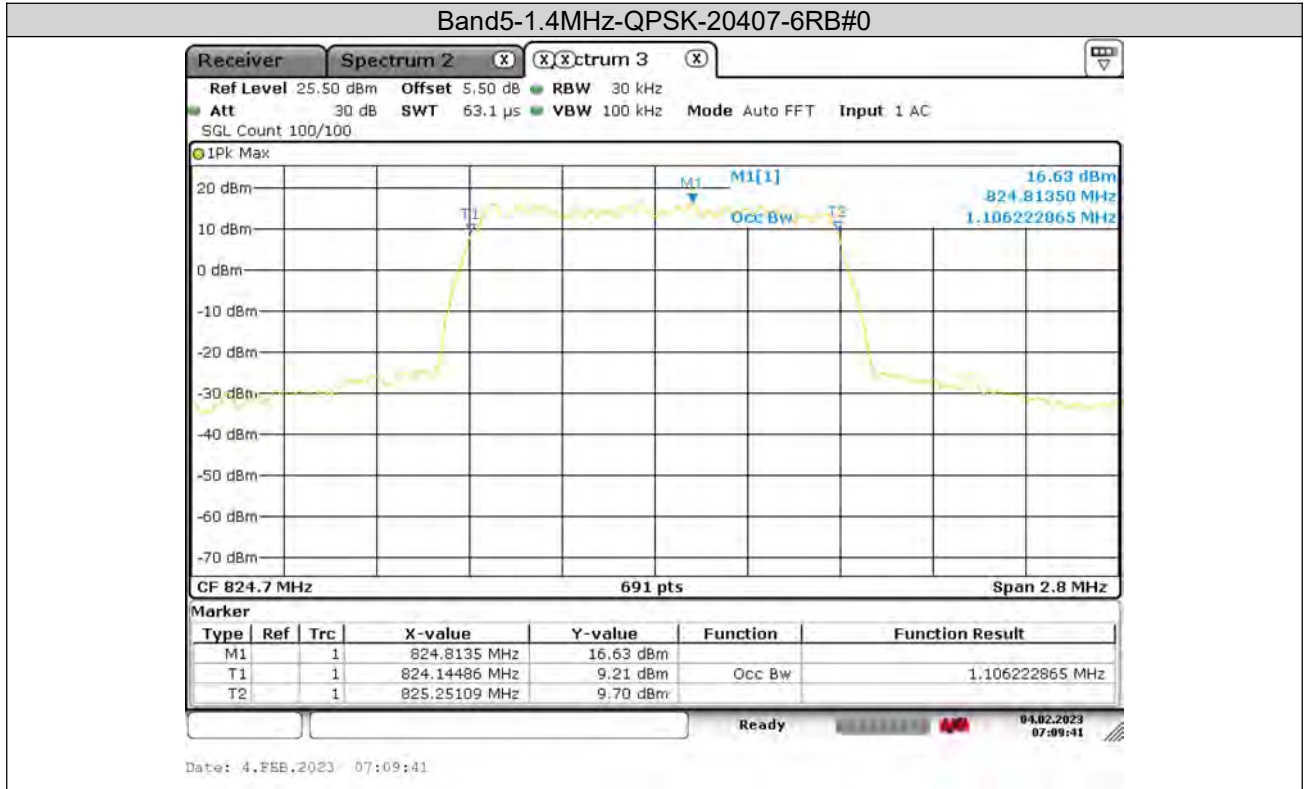
Test Report No.: PSU-QSU2308280414RF01





Test Report No.: PSU-QSU2308280414RF01

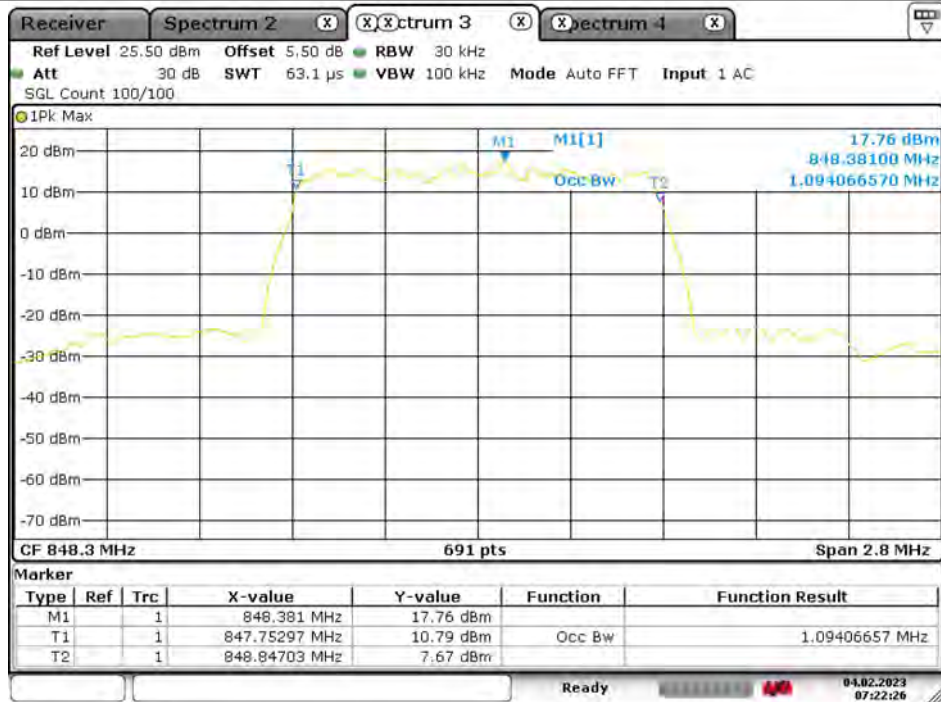
Occupied Bandwidth





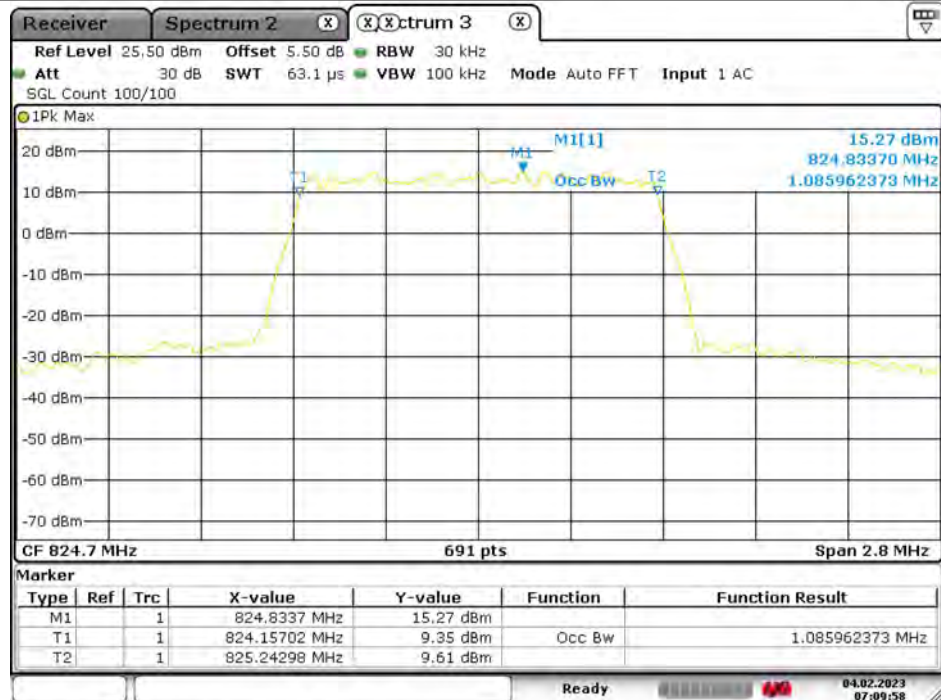
Test Report No.: PSU-QSU2308280414RF01

Band5-1.4MHz-QPSK-20643-6RB#0



Date: 4.FEB.2023 07:22:26

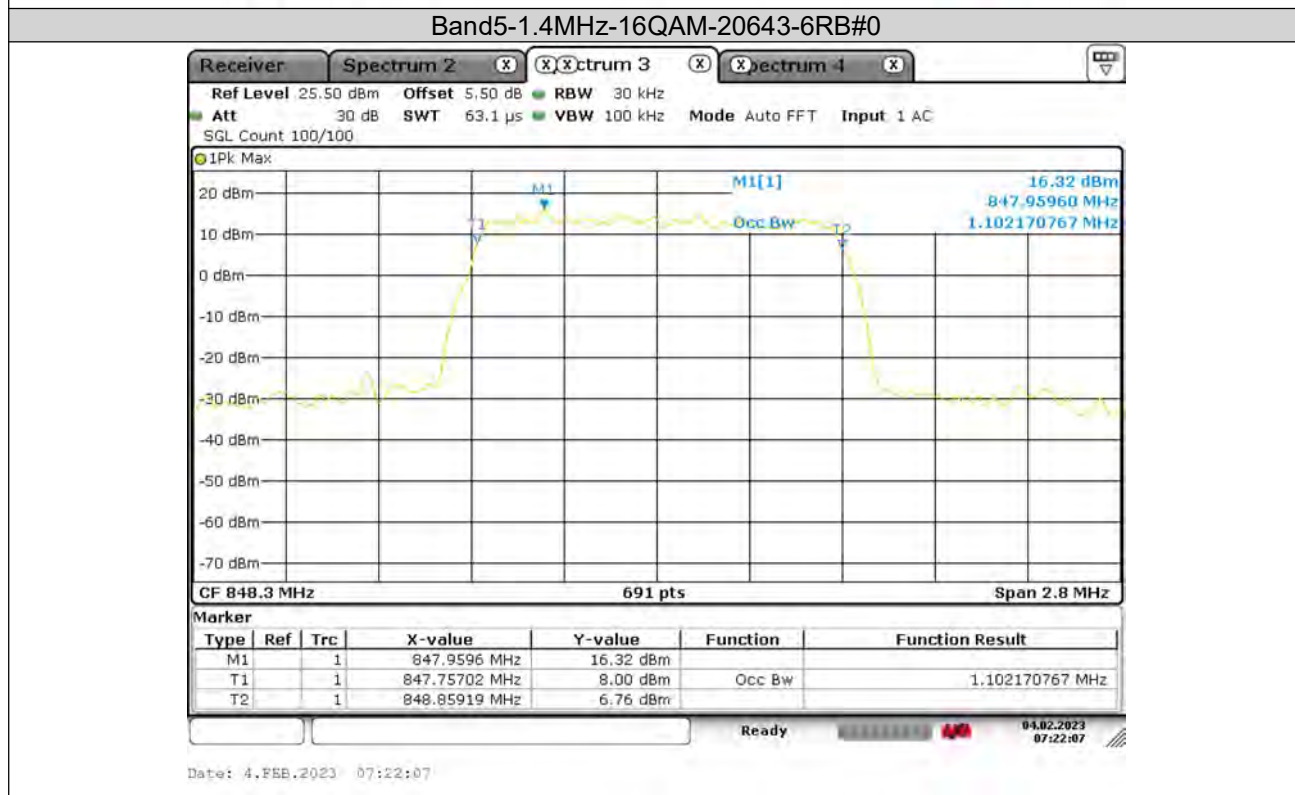
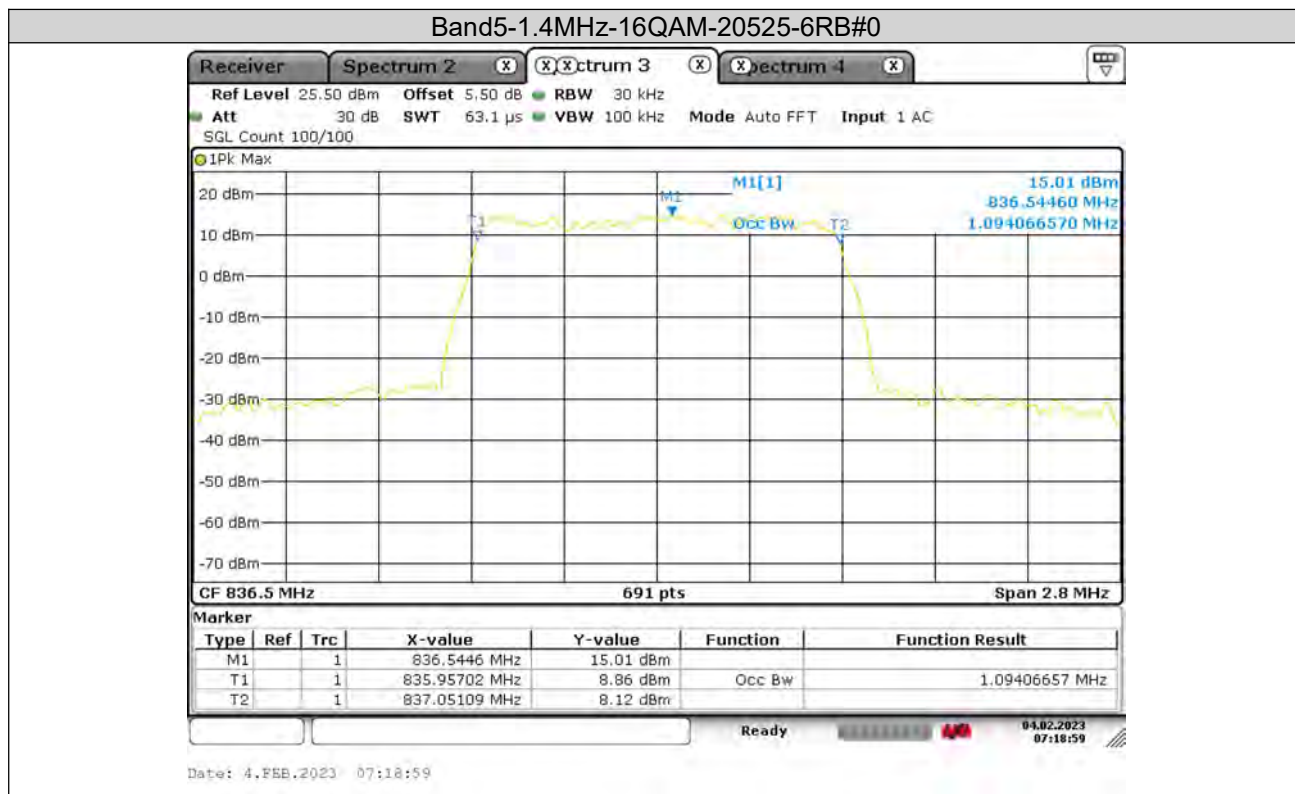
Band5-1.4MHz-16QAM-20407-6RB#0



Date: 4.FEB.2023 07:09:59

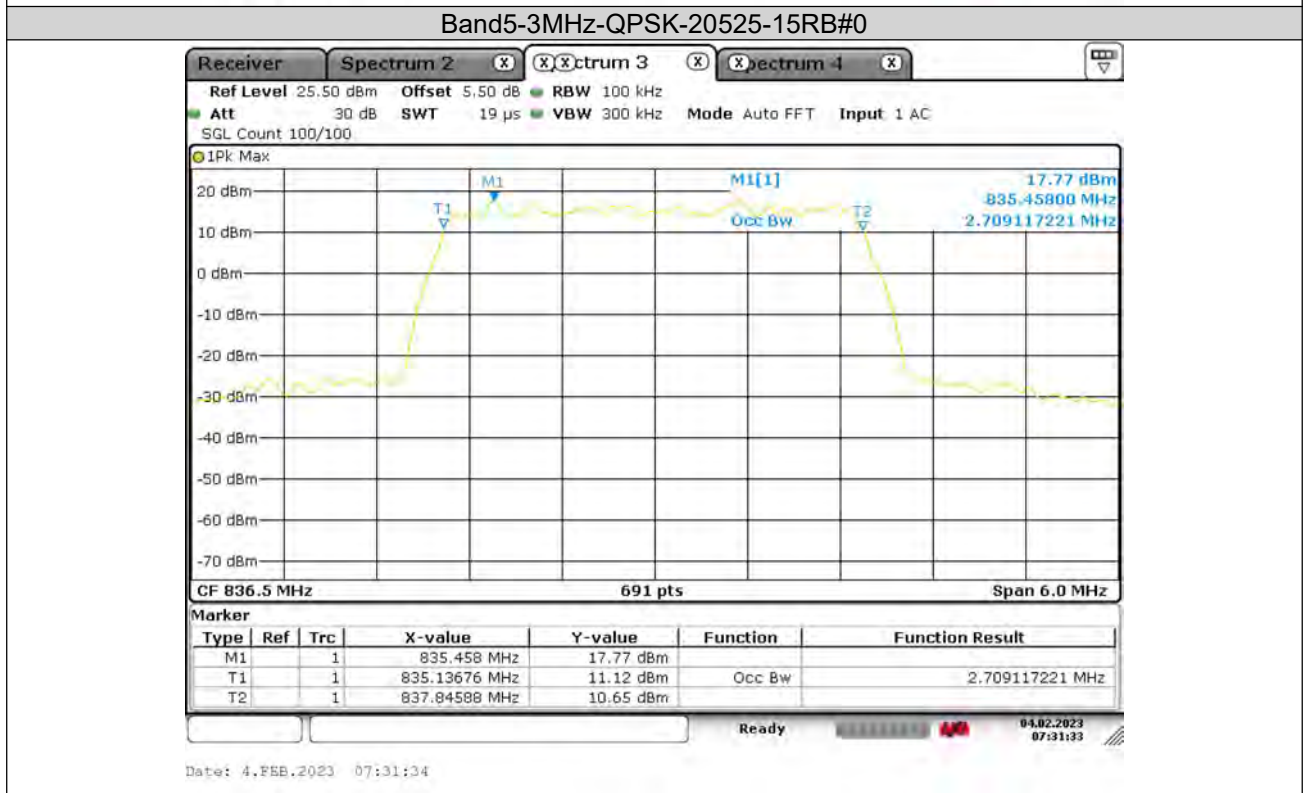
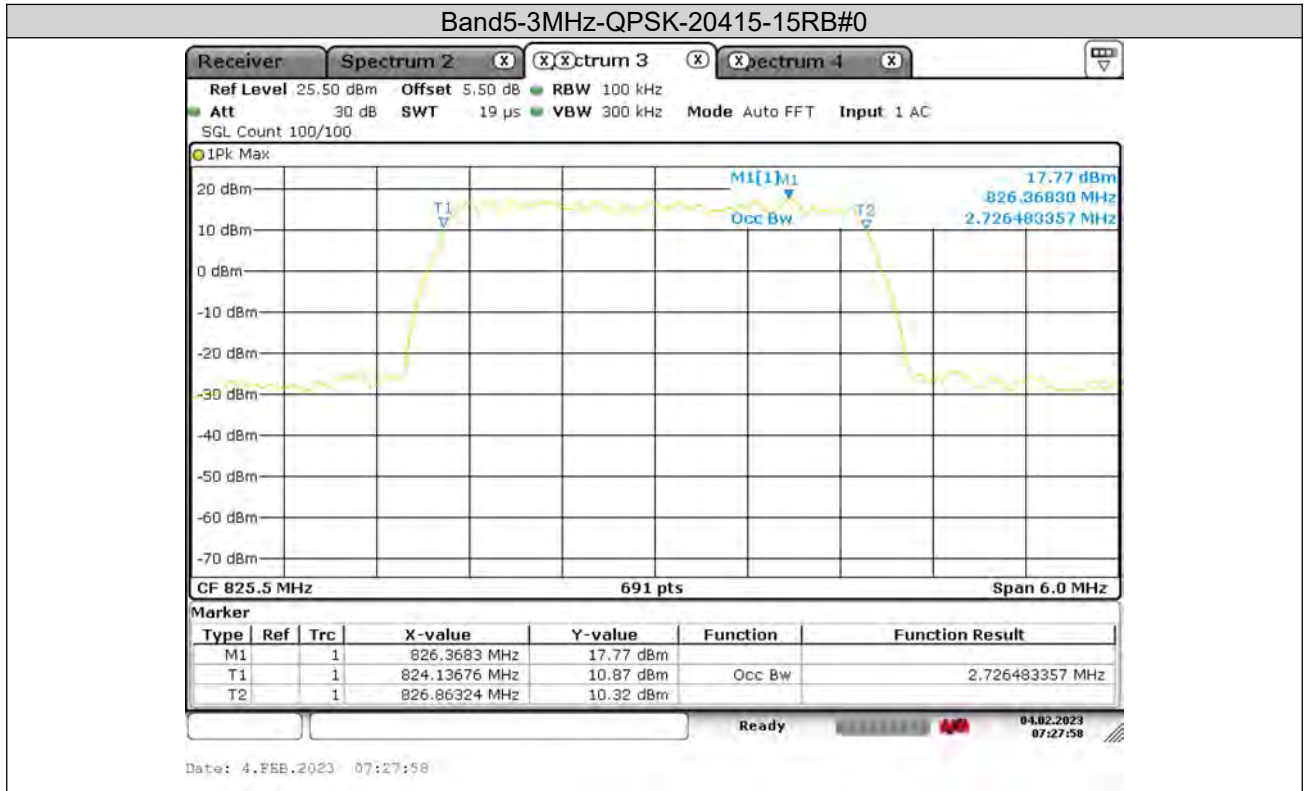


Test Report No.: PSU-QSU2308280414RF01



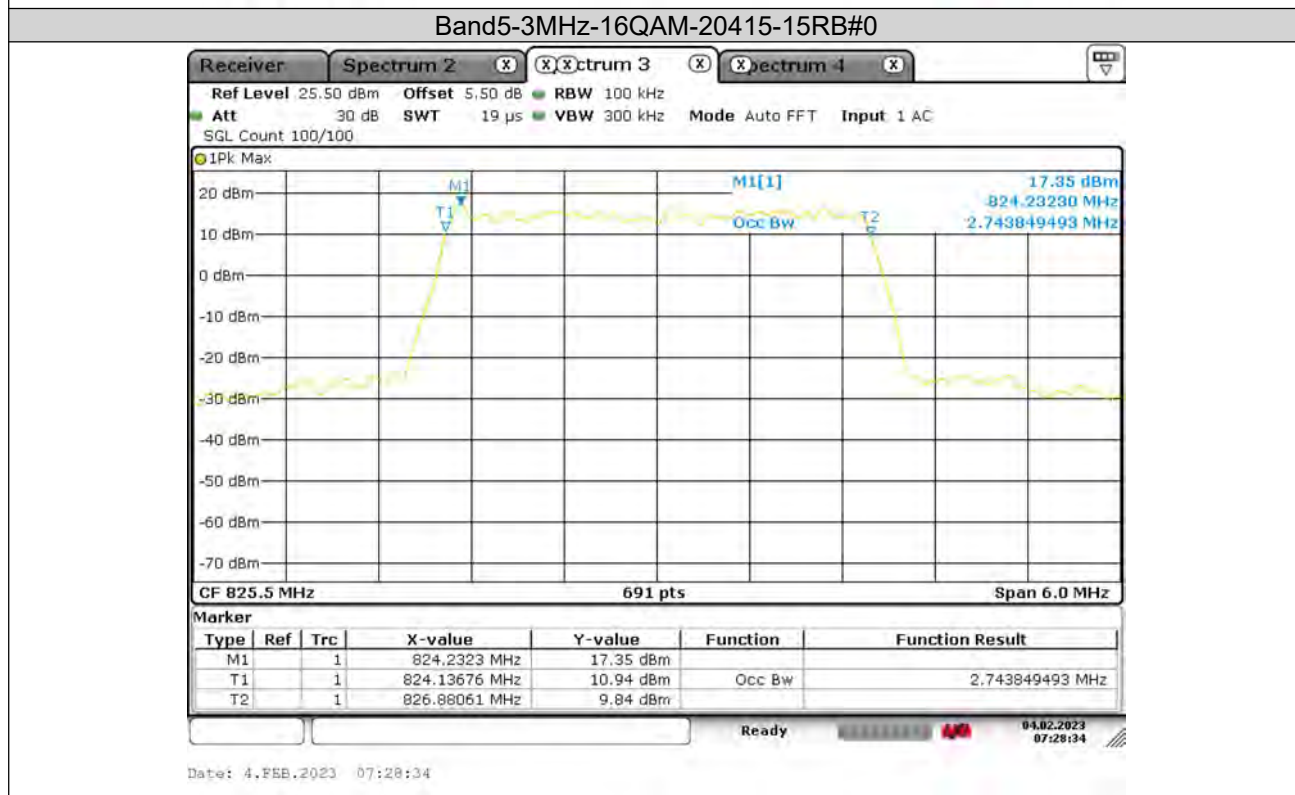
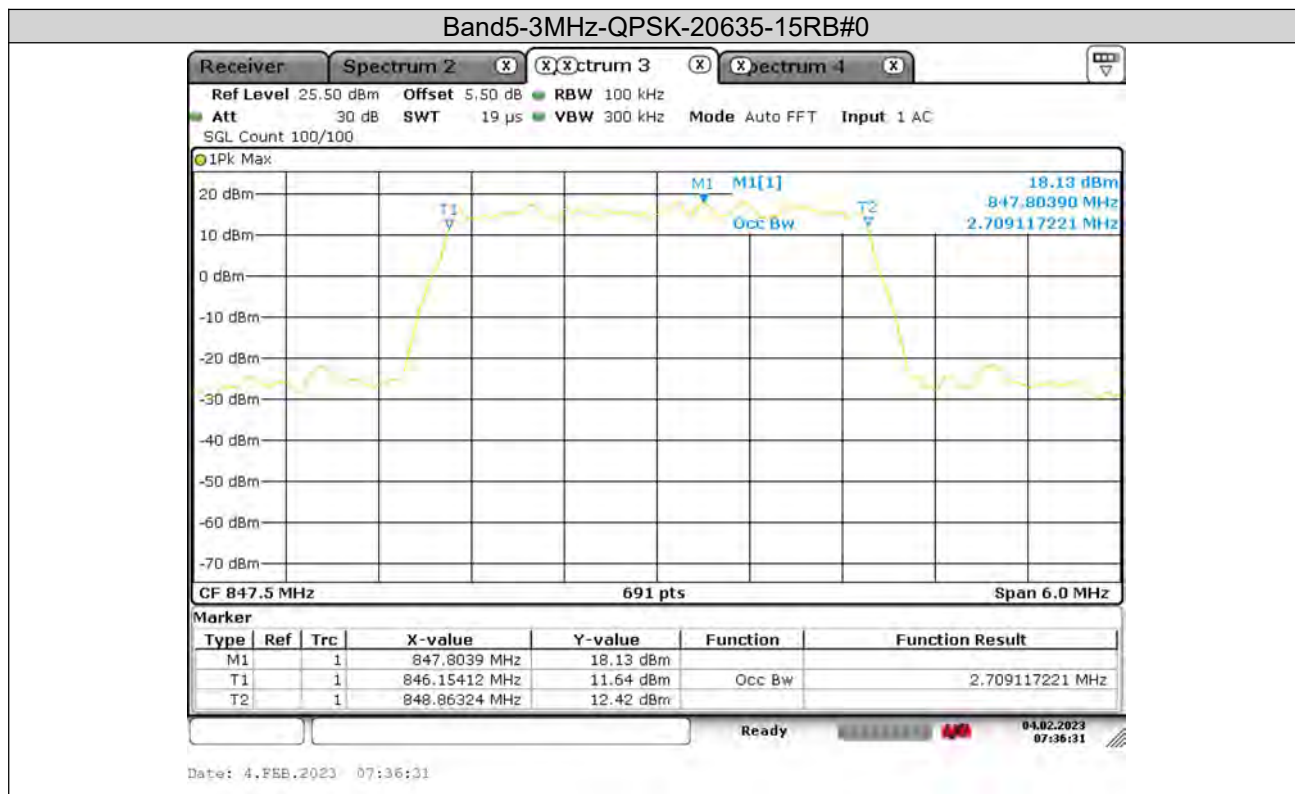


Test Report No.: PSU-QSU2308280414RF01



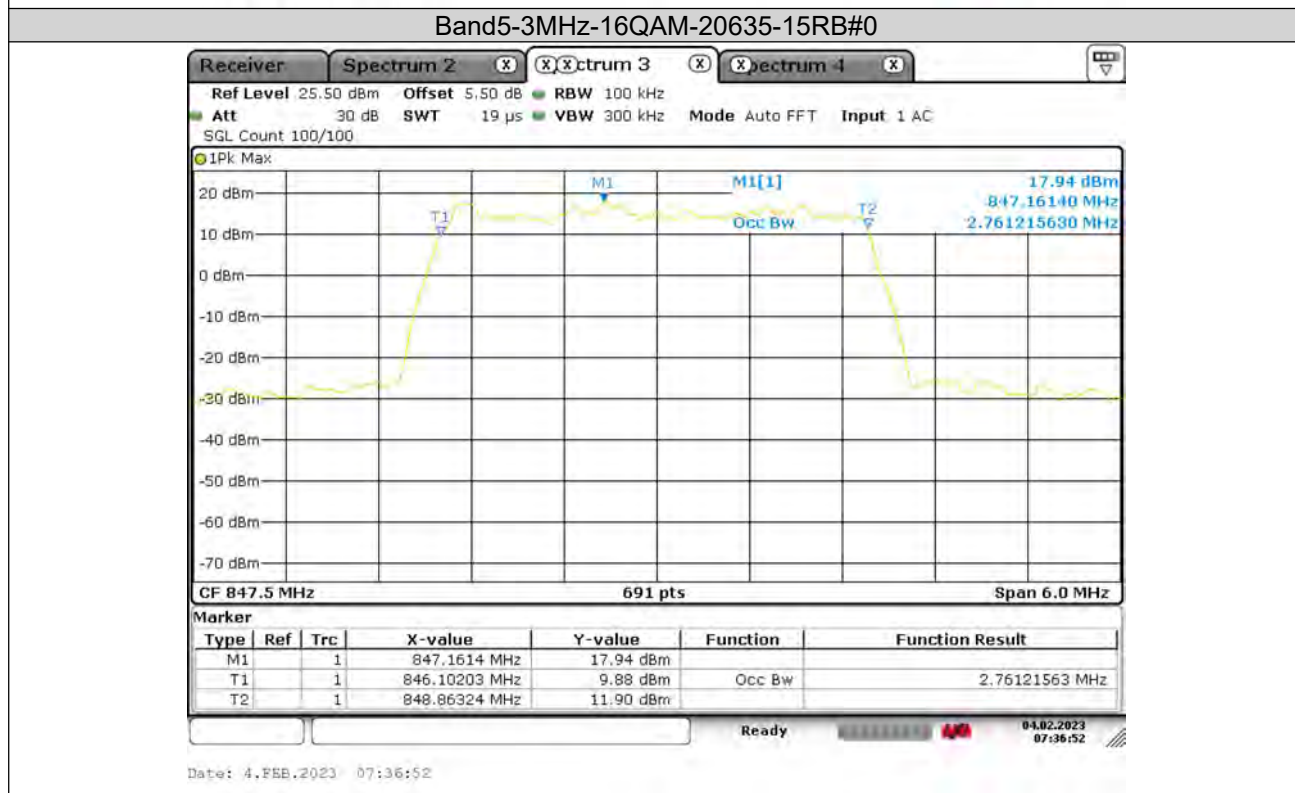
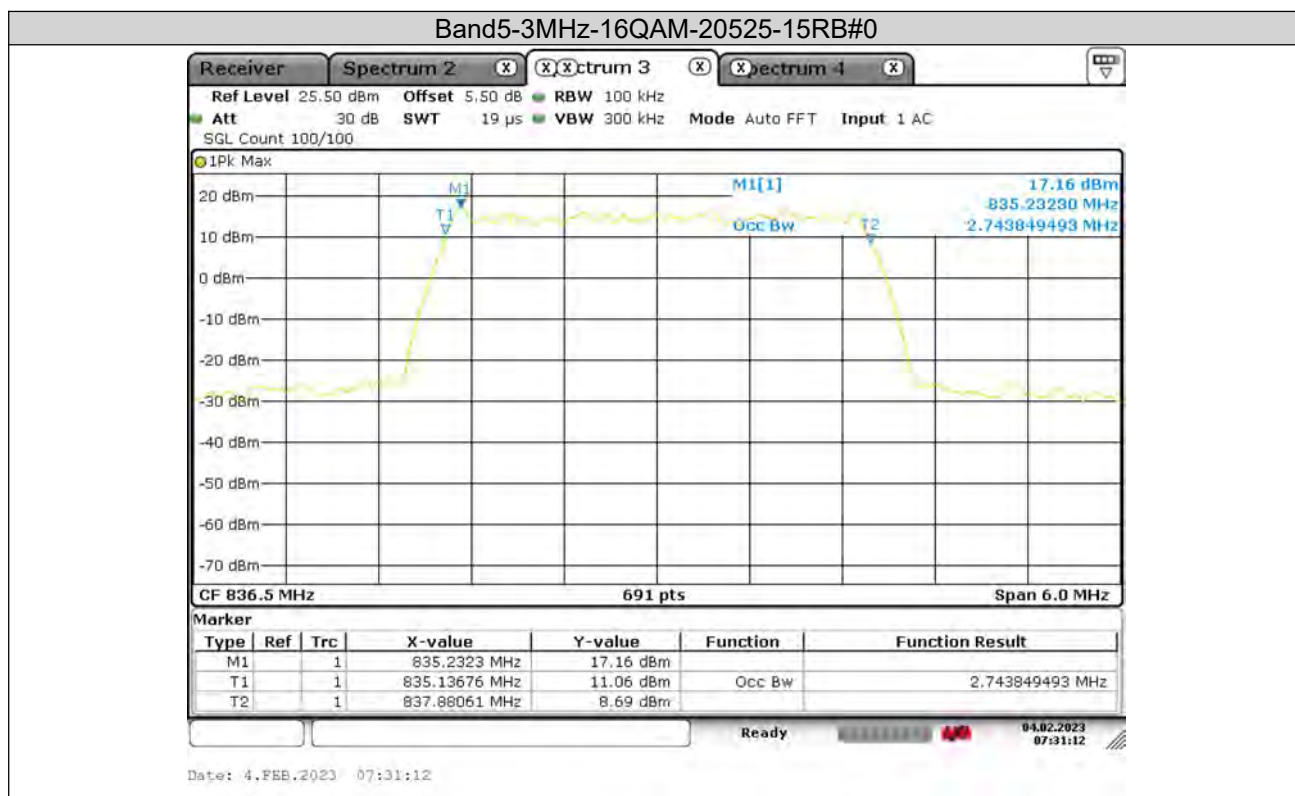


Test Report No.: PSU-QSU2308280414RF01



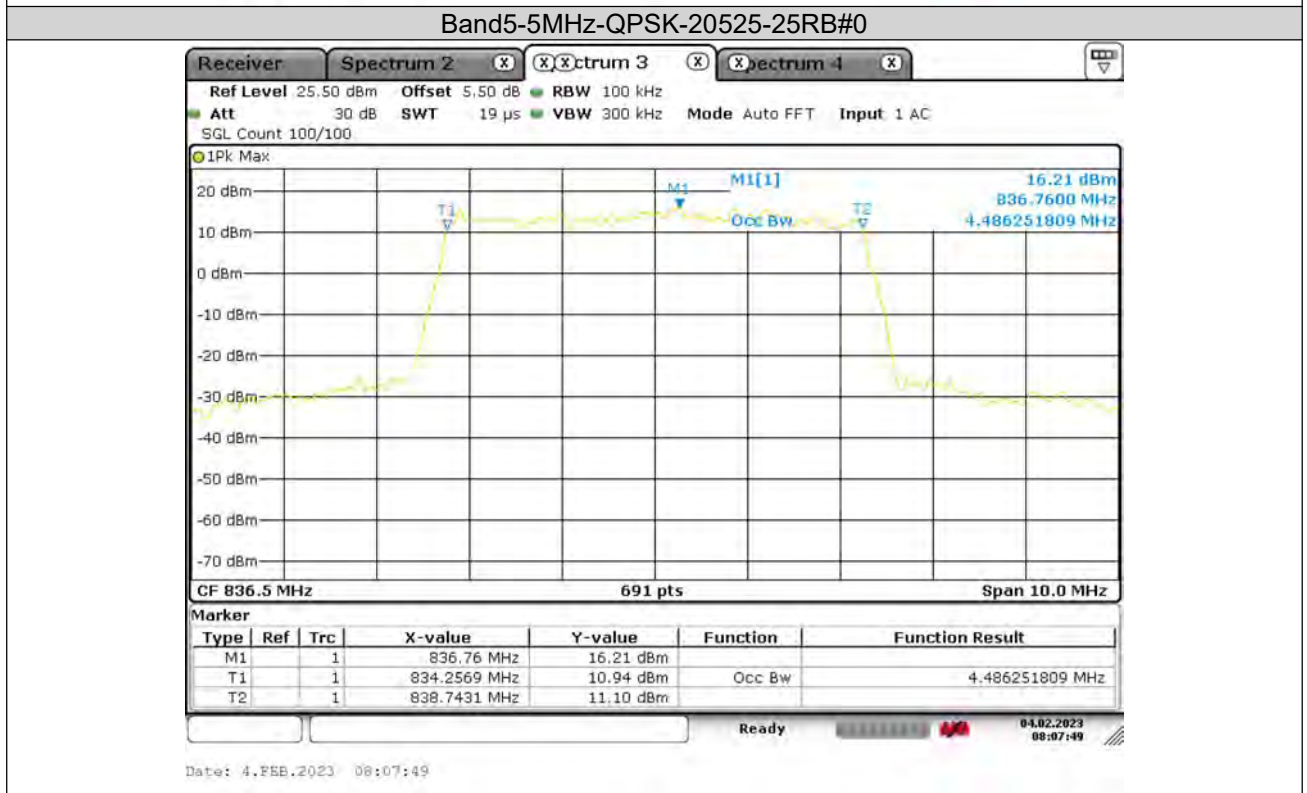
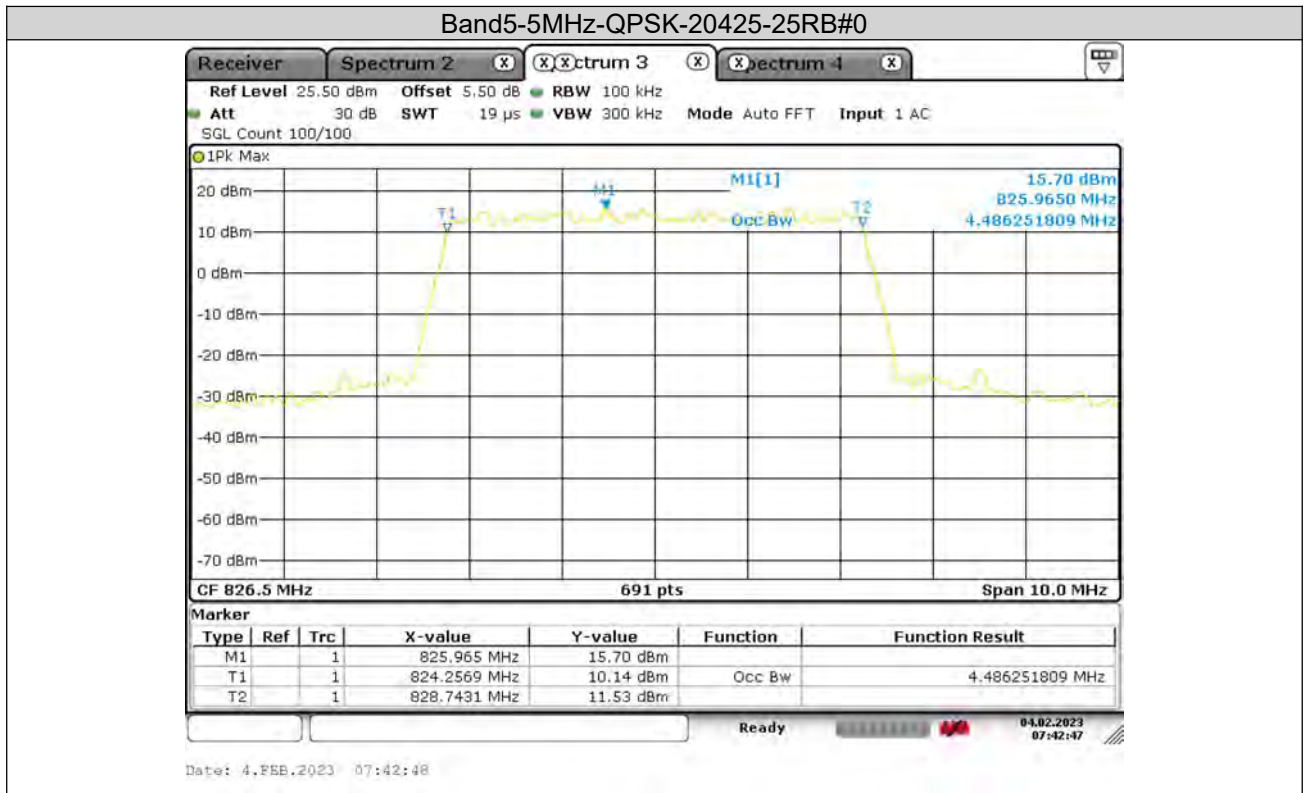


Test Report No.: PSU-QSU2308280414RF01



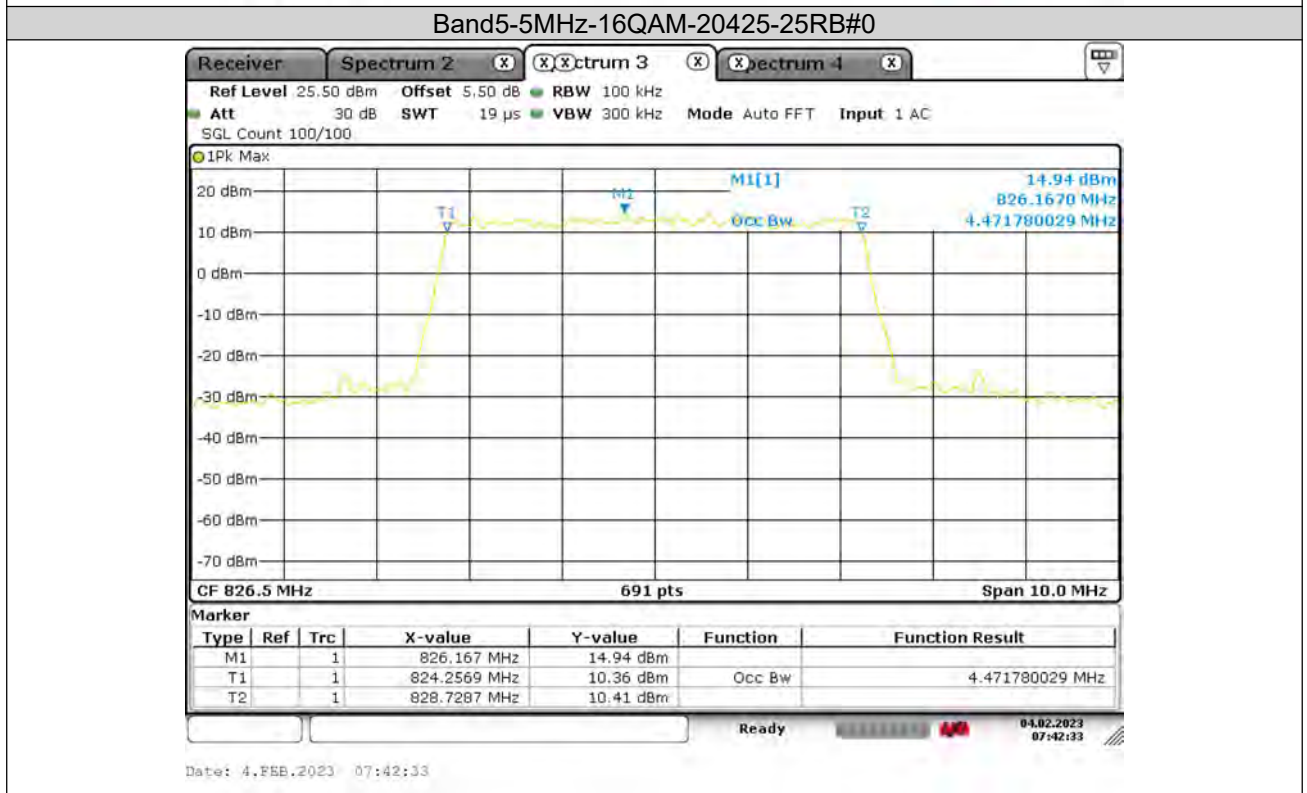
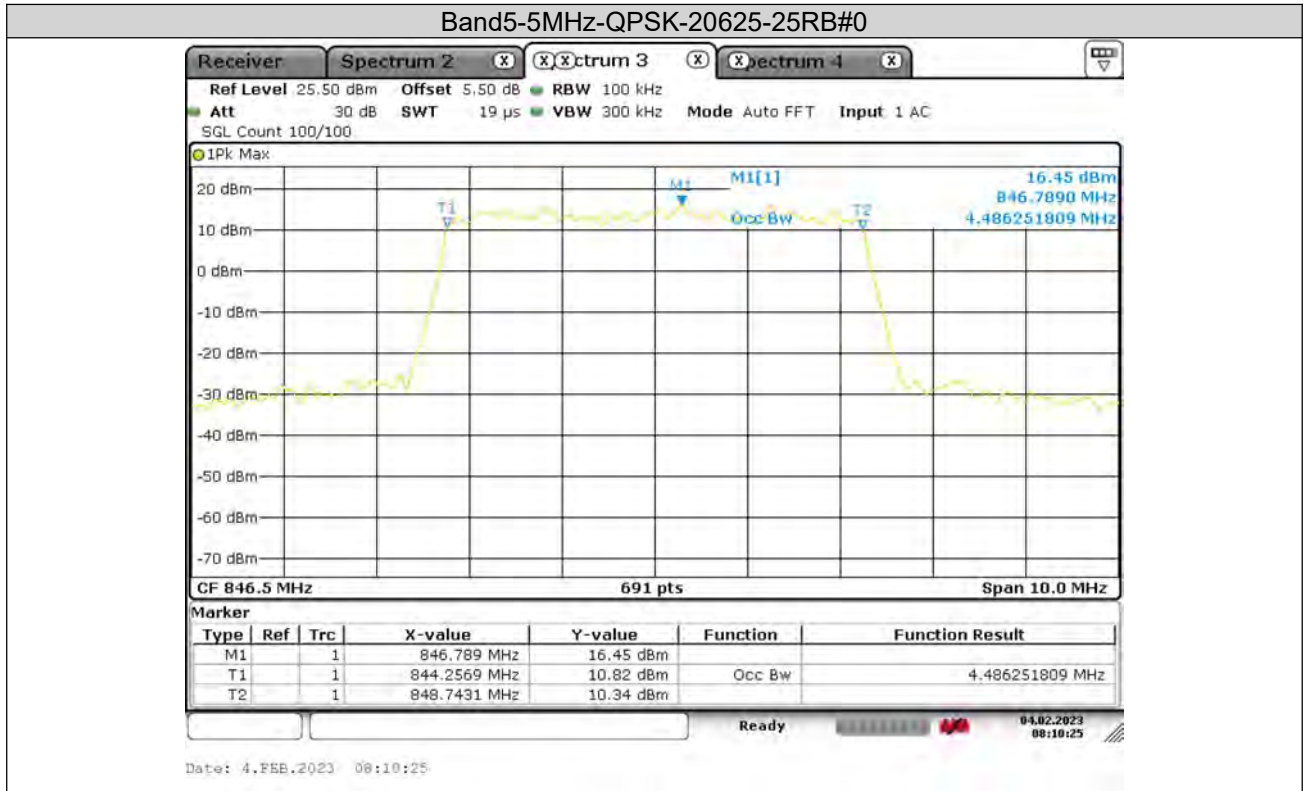


Test Report No.: PSU-QSU2308280414RF01



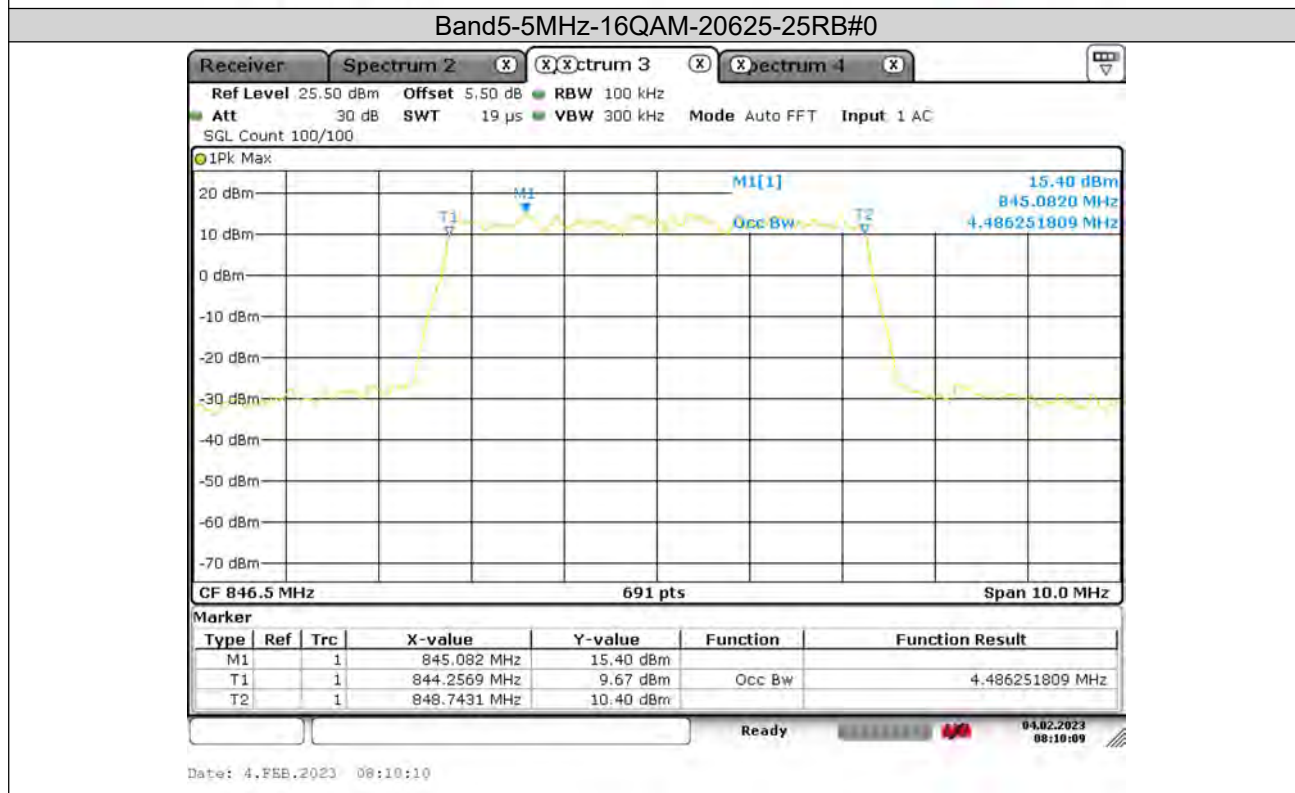
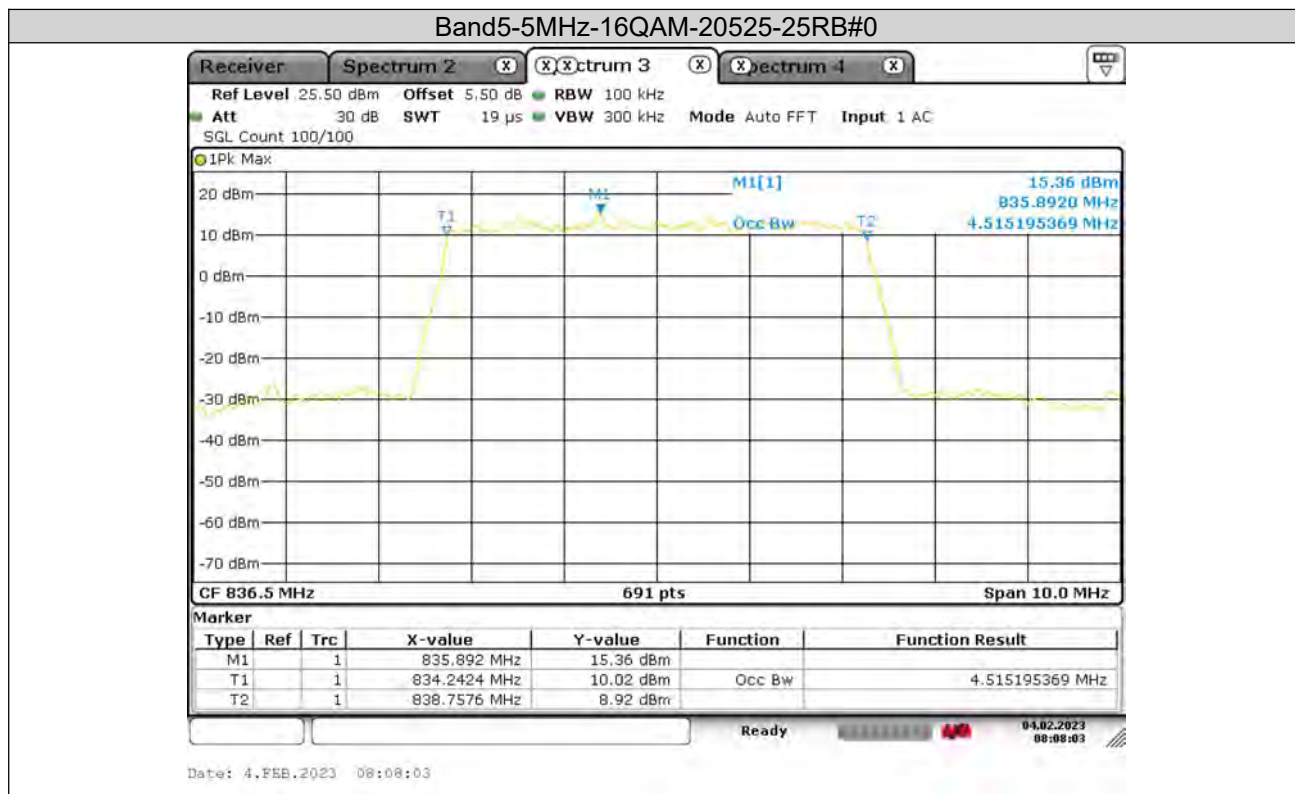


Test Report No.: PSU-QSU2308280414RF01



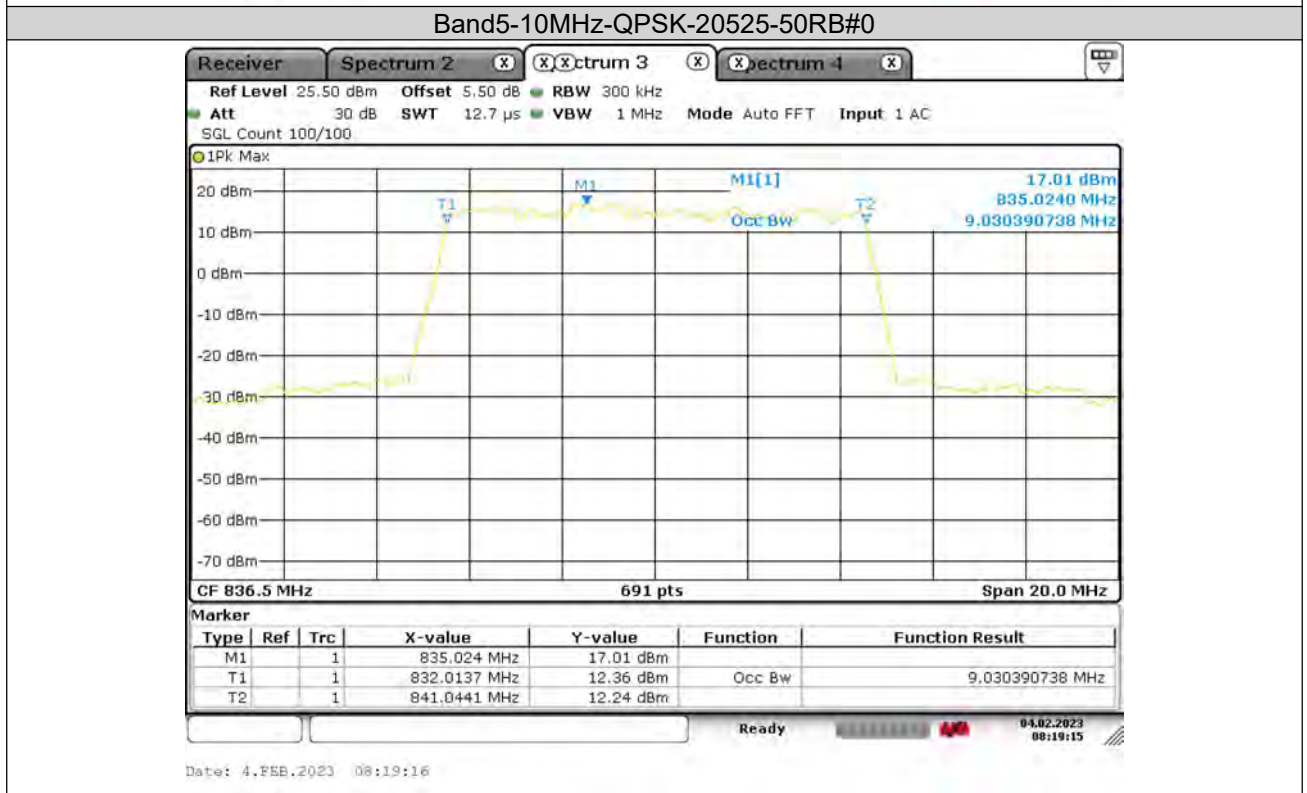
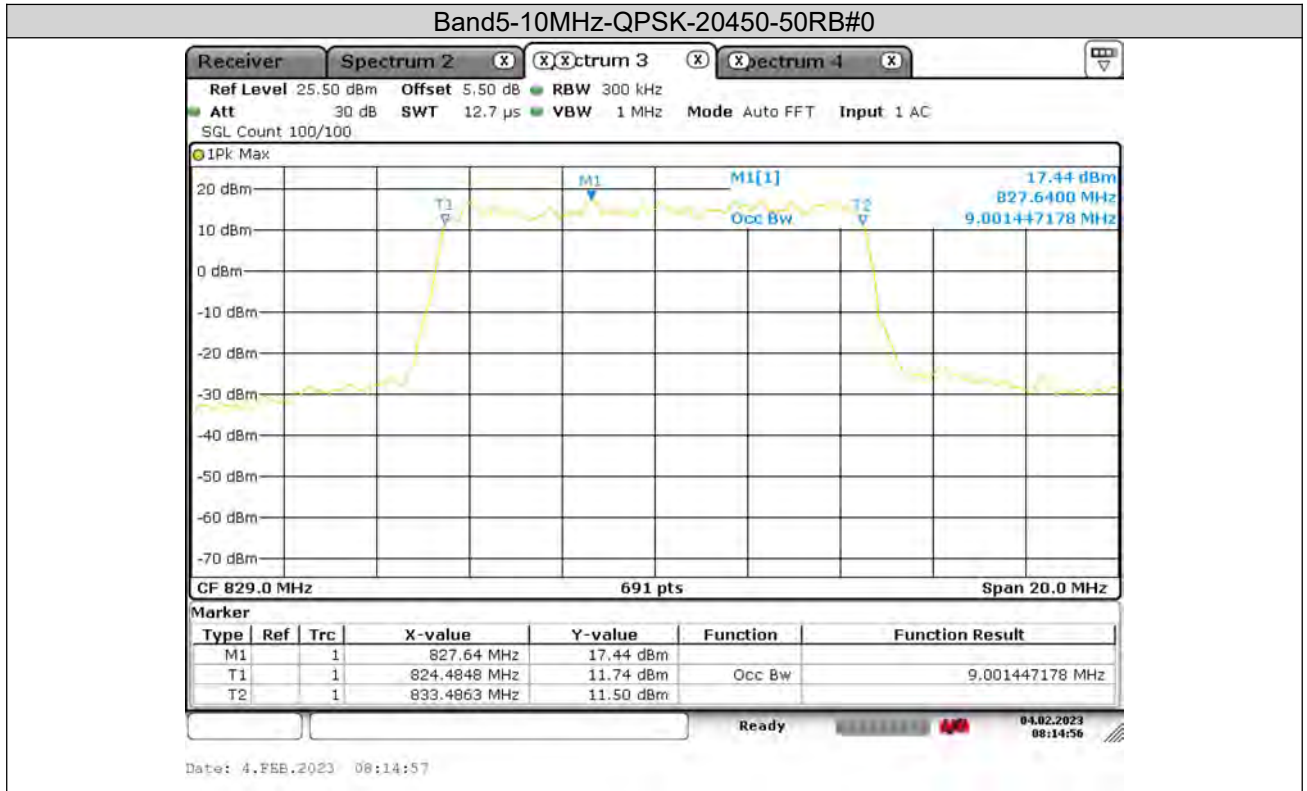


Test Report No.: PSU-QSU2308280414RF01



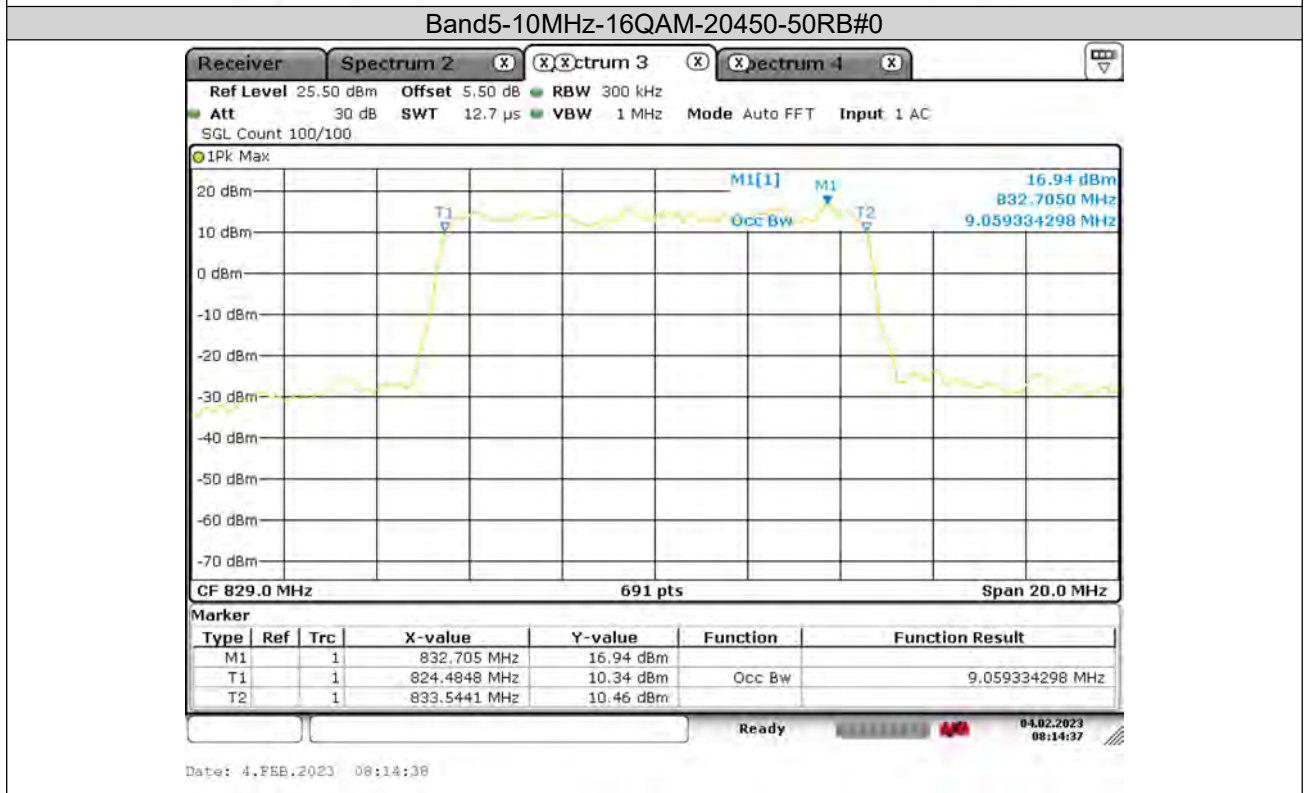
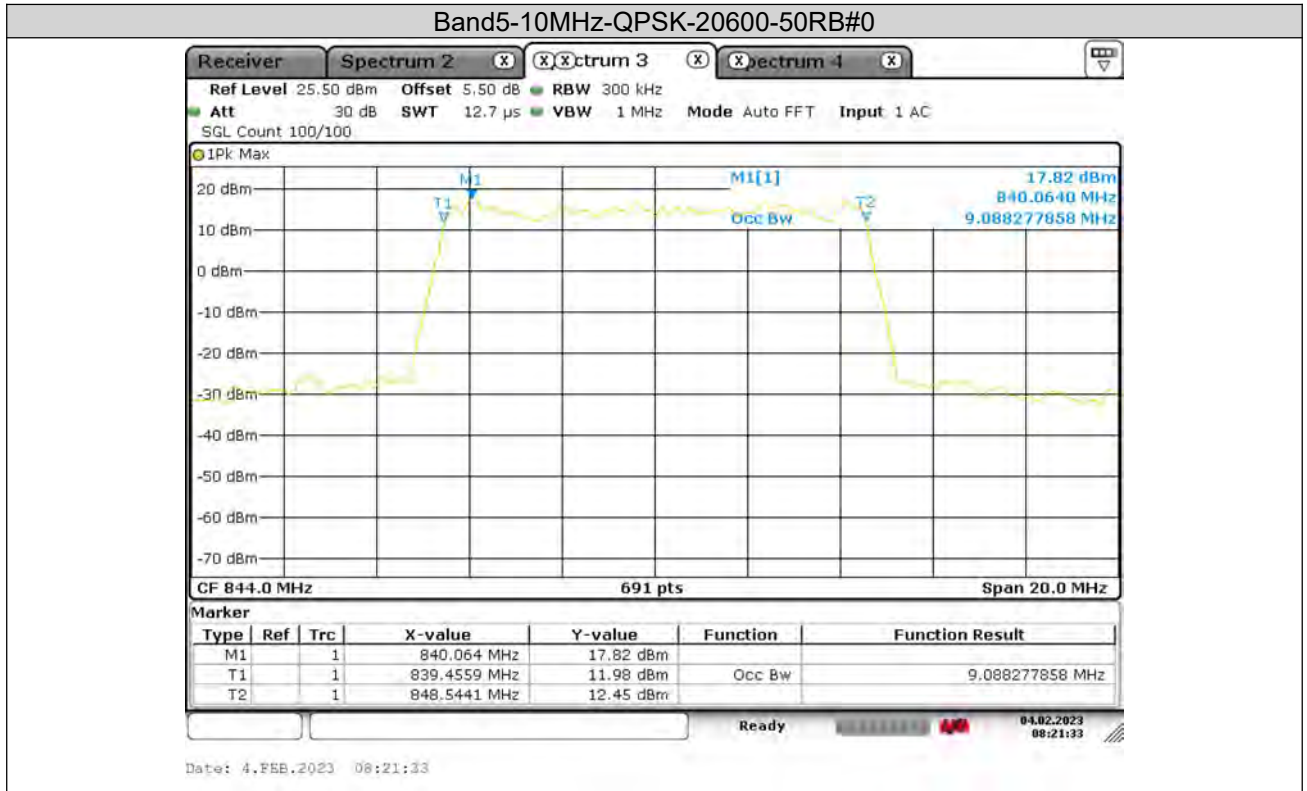


Test Report No.: PSU-QSU2308280414RF01



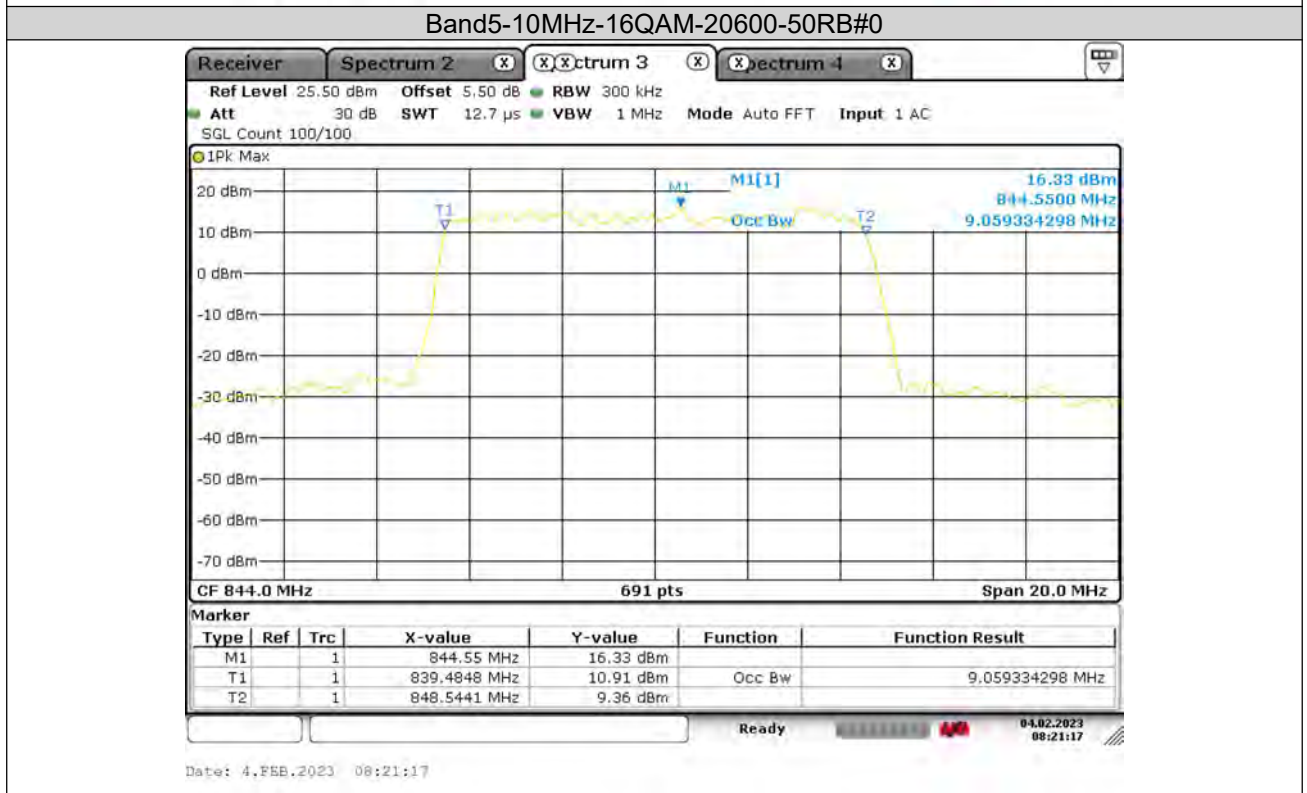
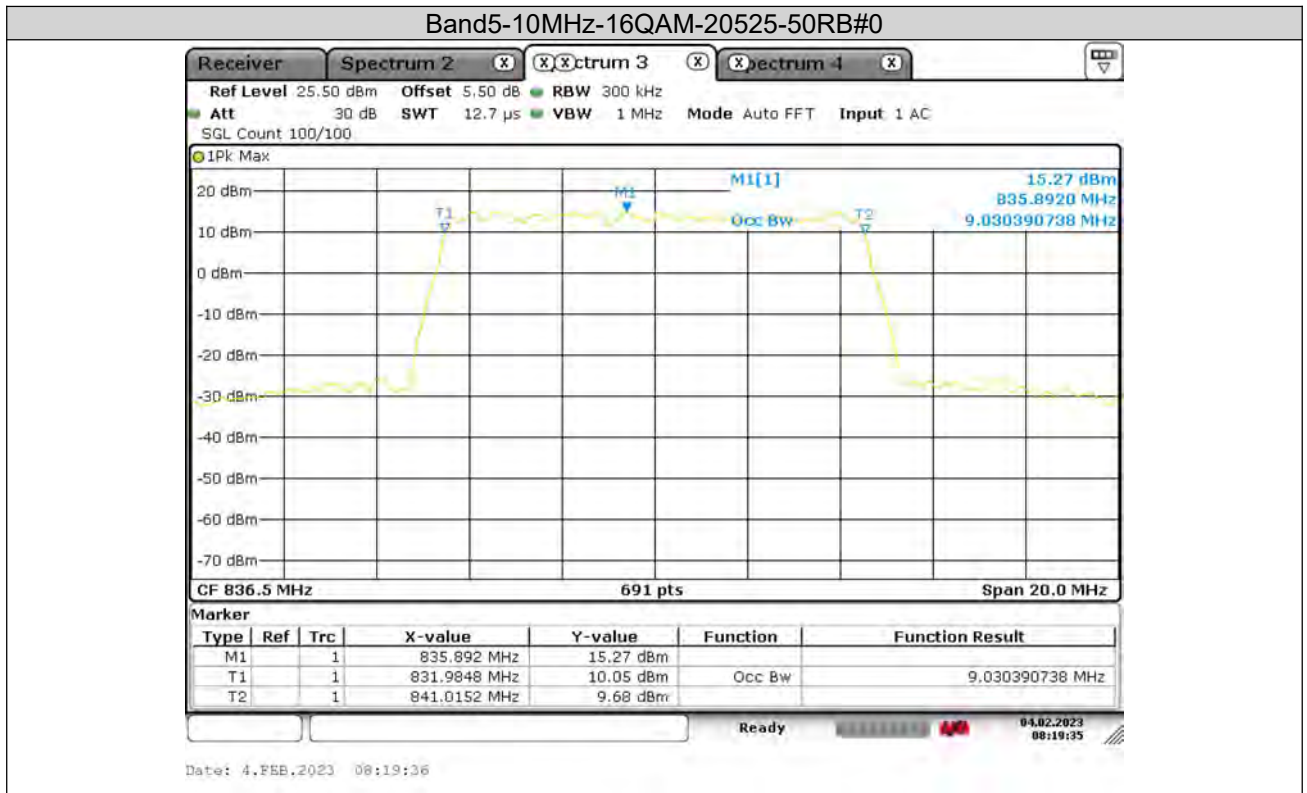


Test Report No.: PSU-QSU2308280414RF01



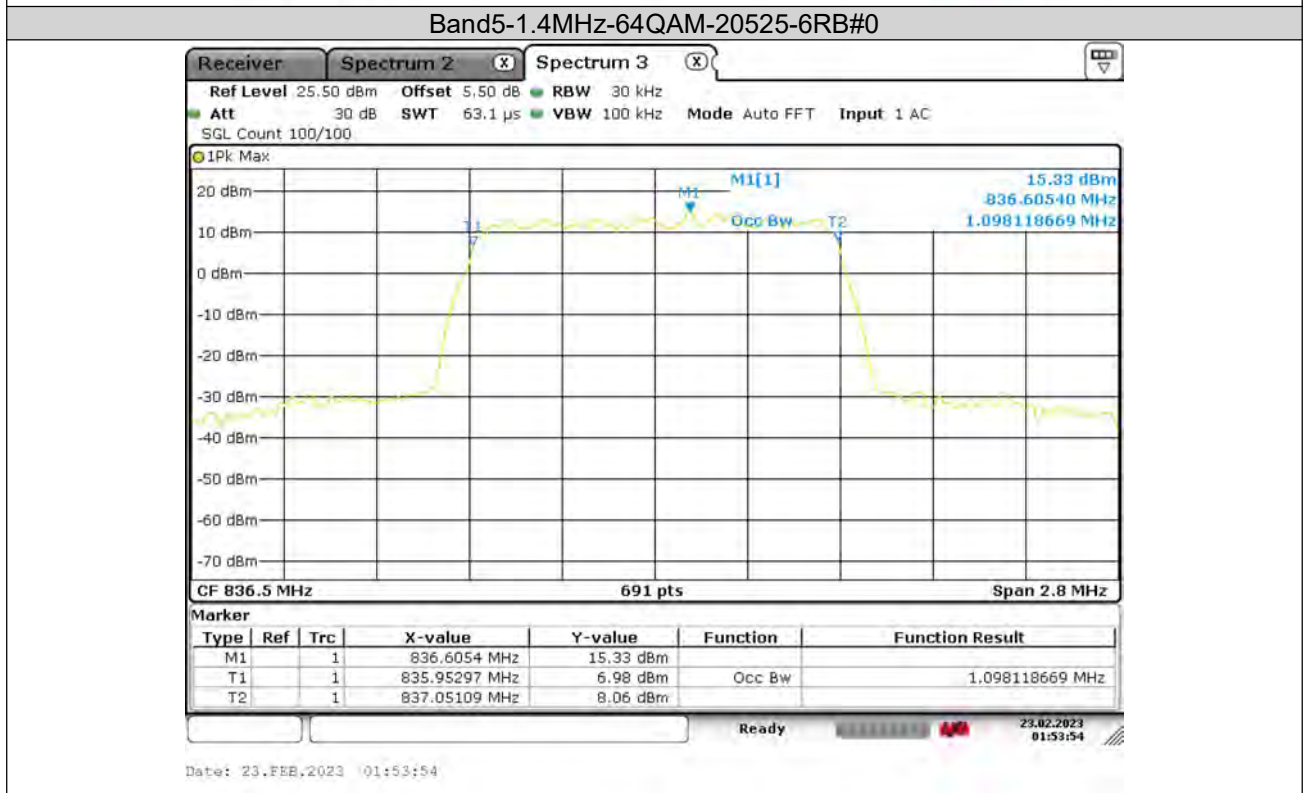
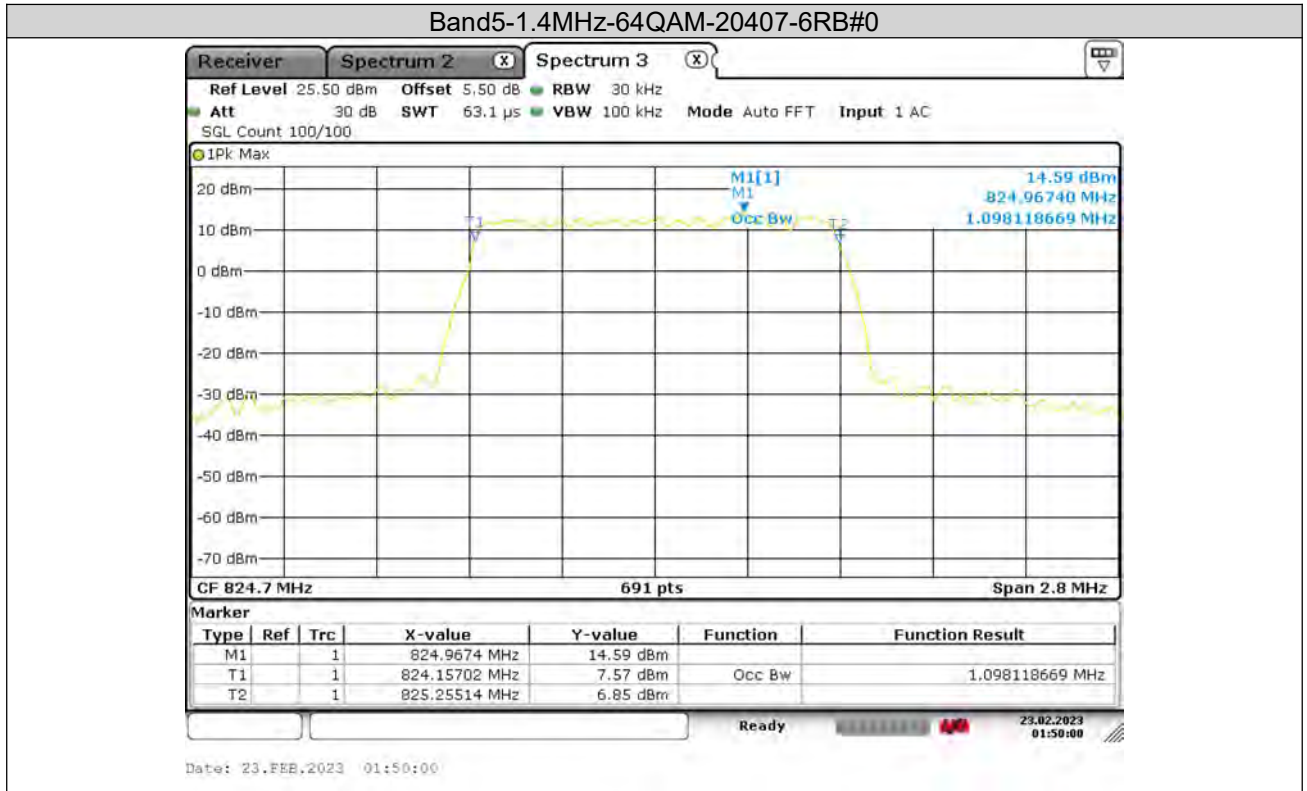


Test Report No.: PSU-QSU2308280414RF01



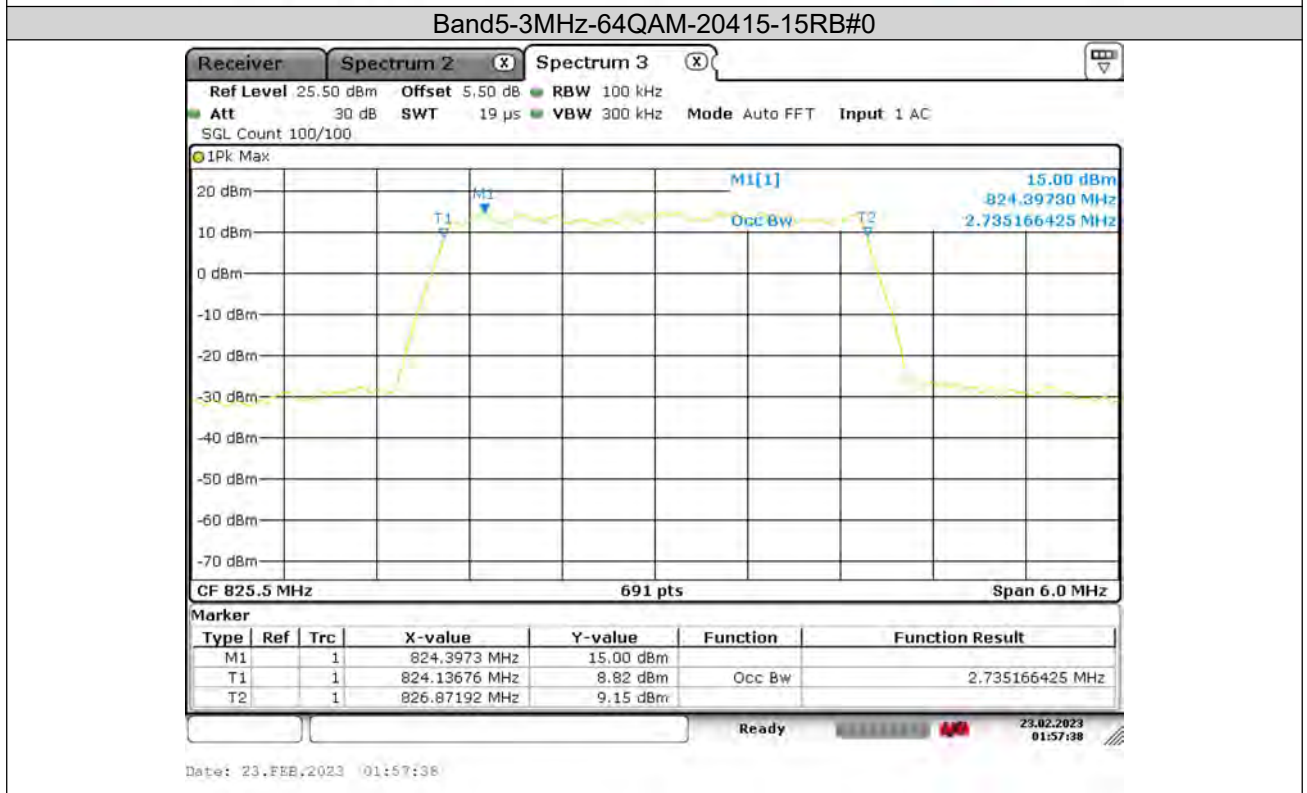
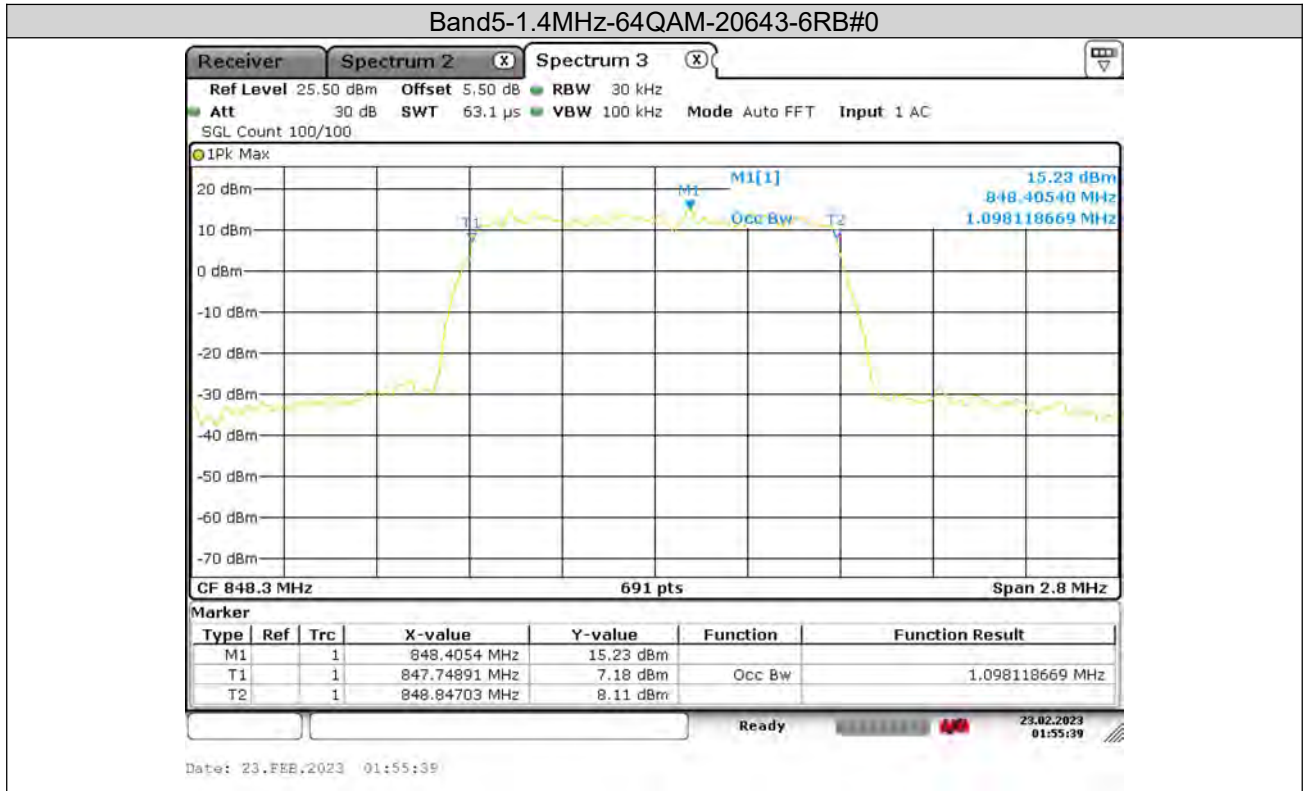


Test Report No.: PSU-QSU2308280414RF01



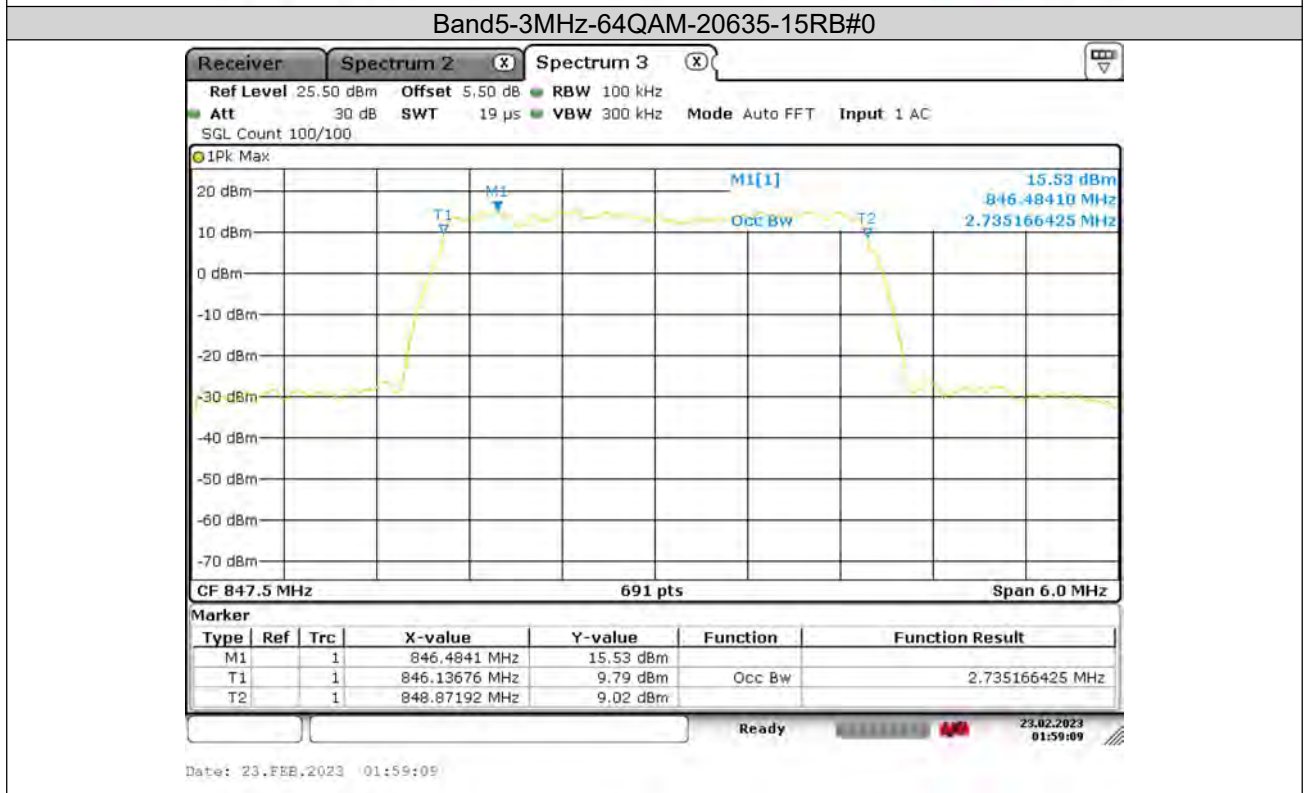
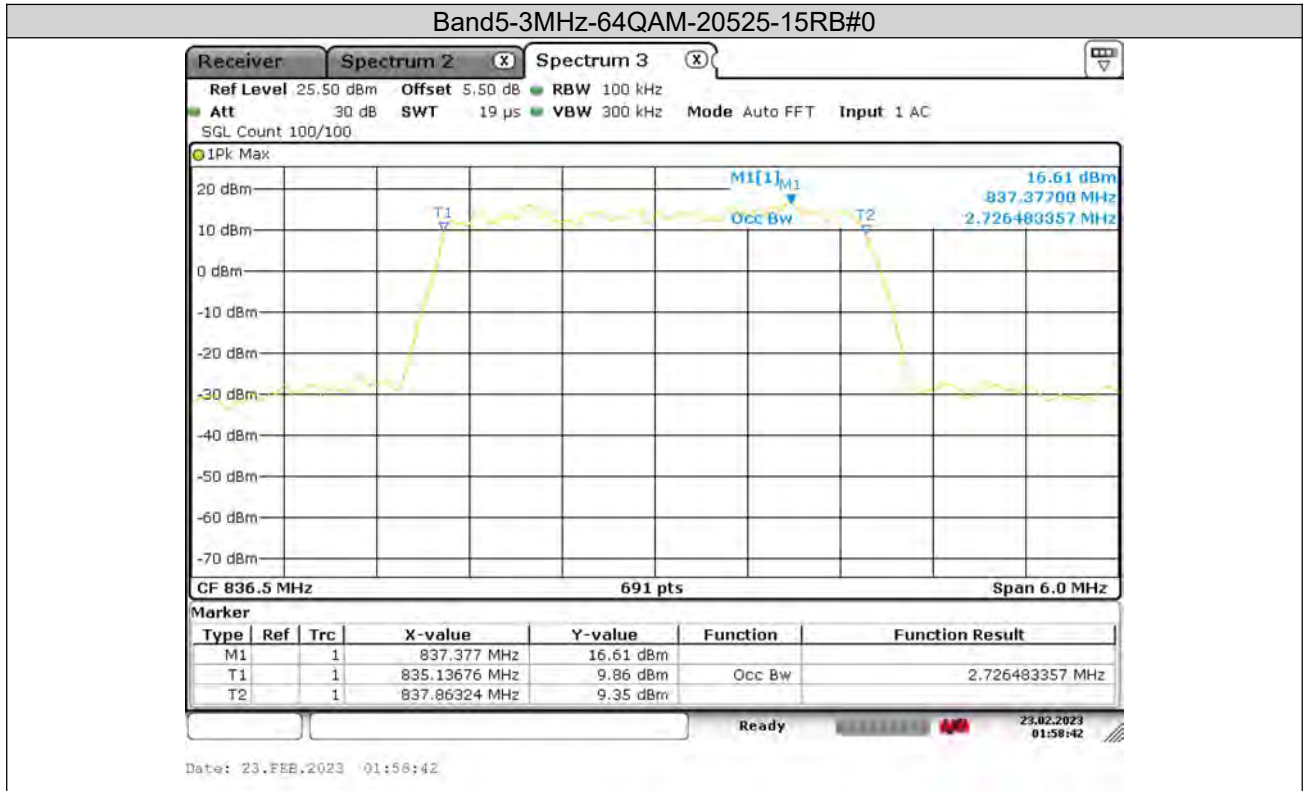


Test Report No.: PSU-QSU2308280414RF01



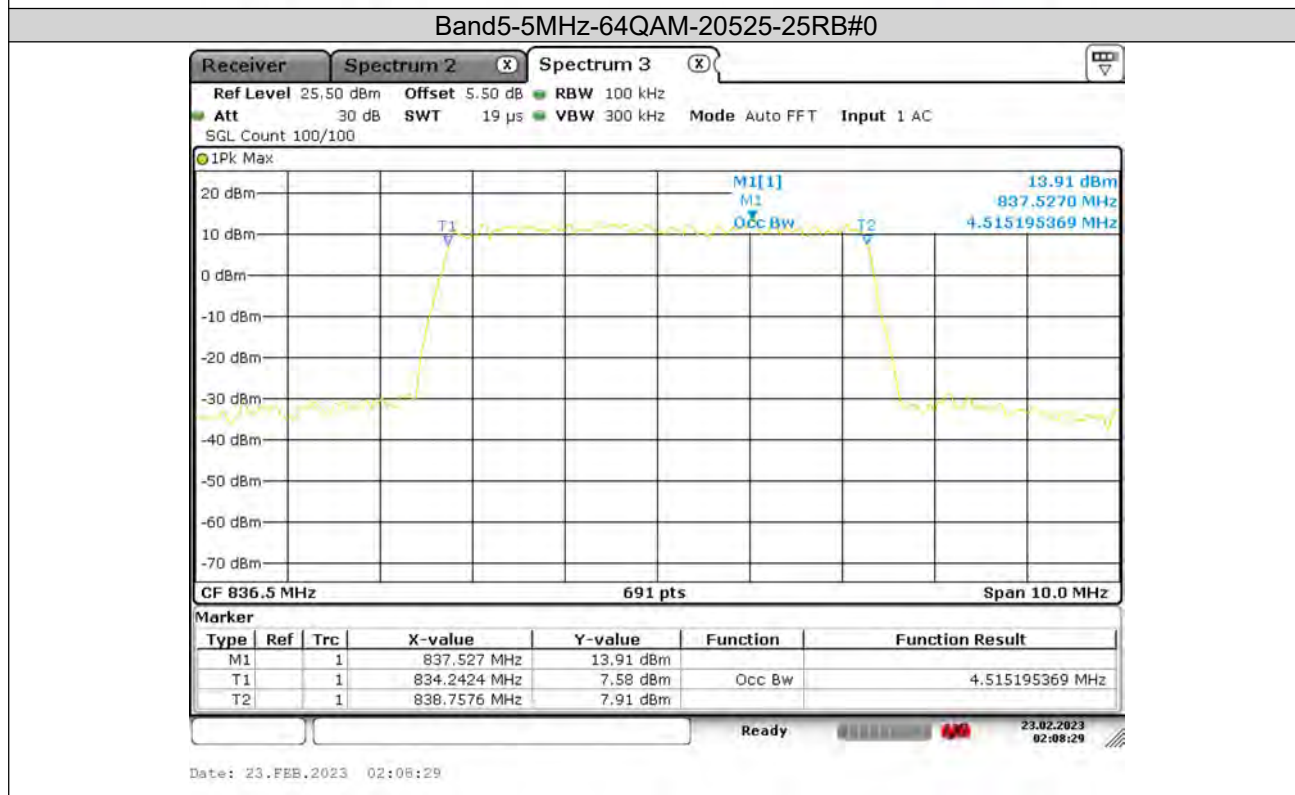
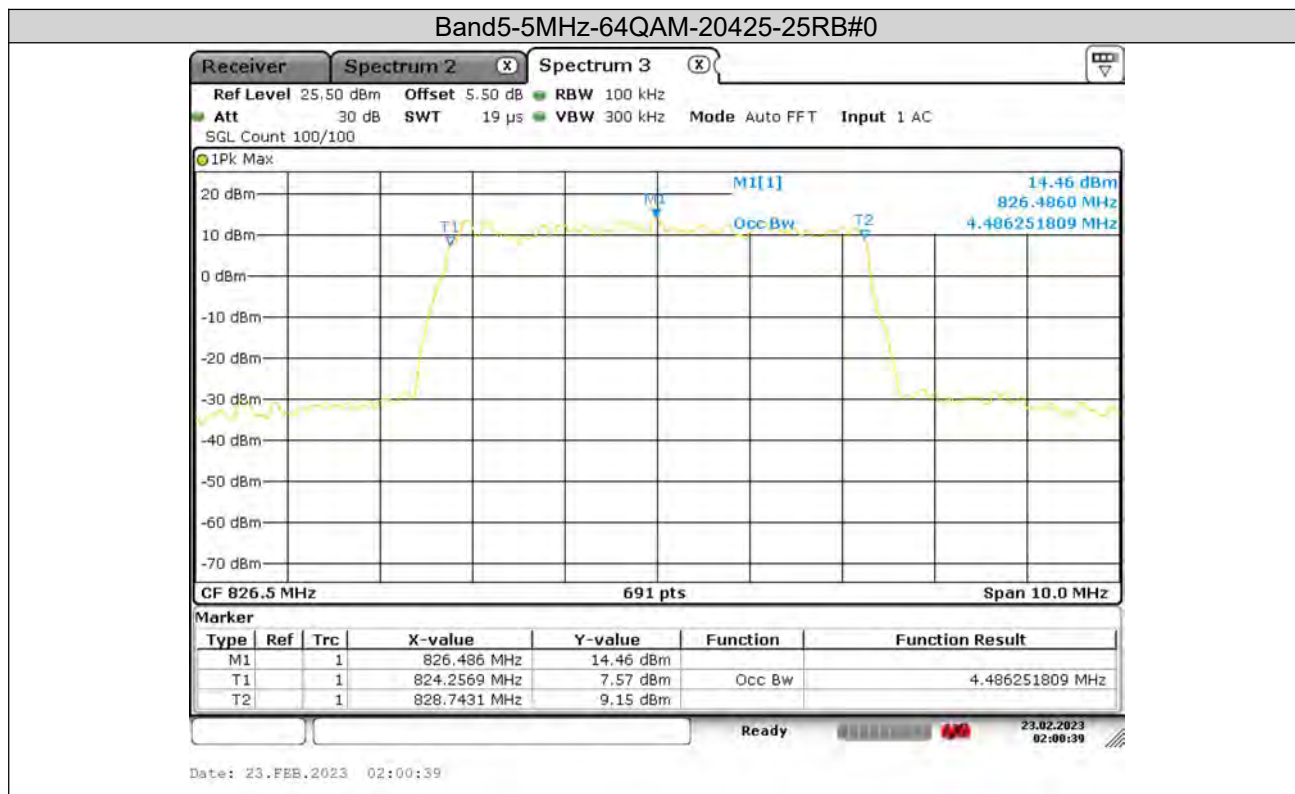


Test Report No.: PSU-QSU2308280414RF01



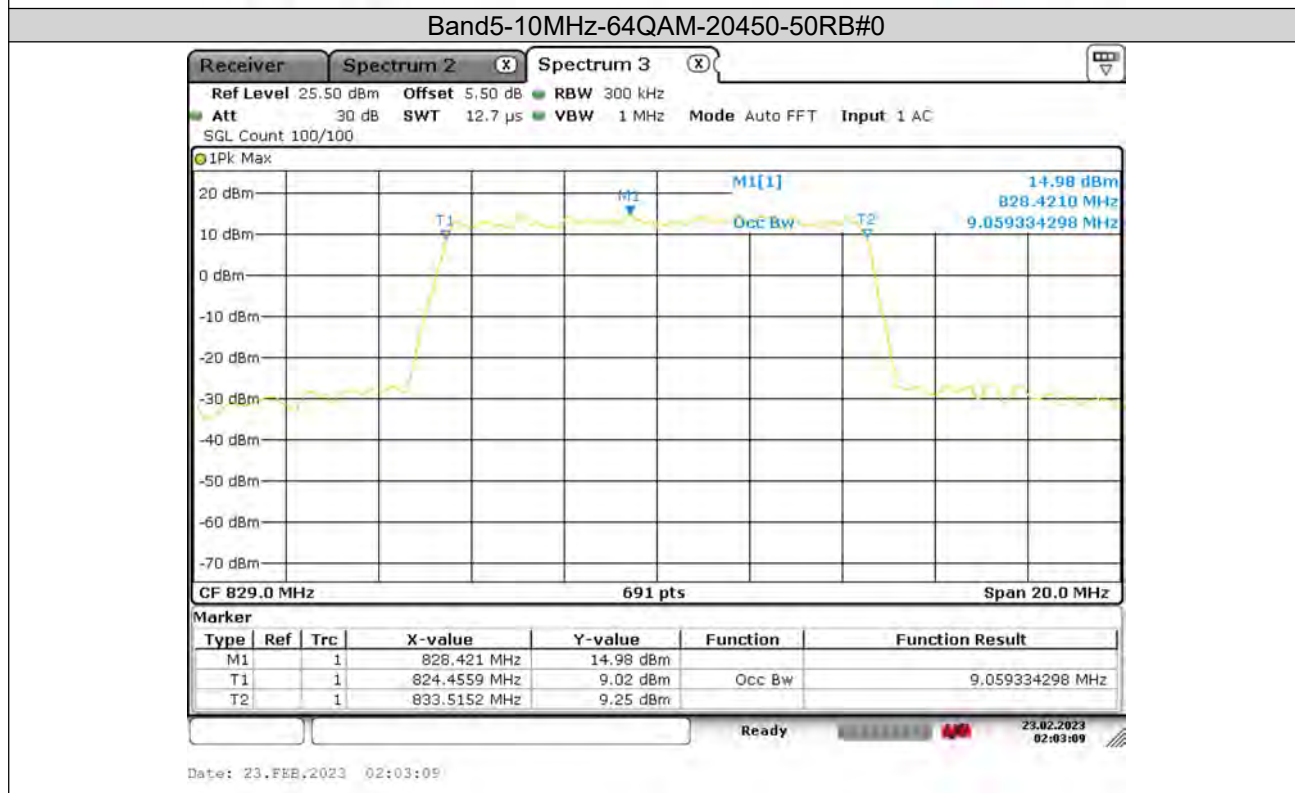
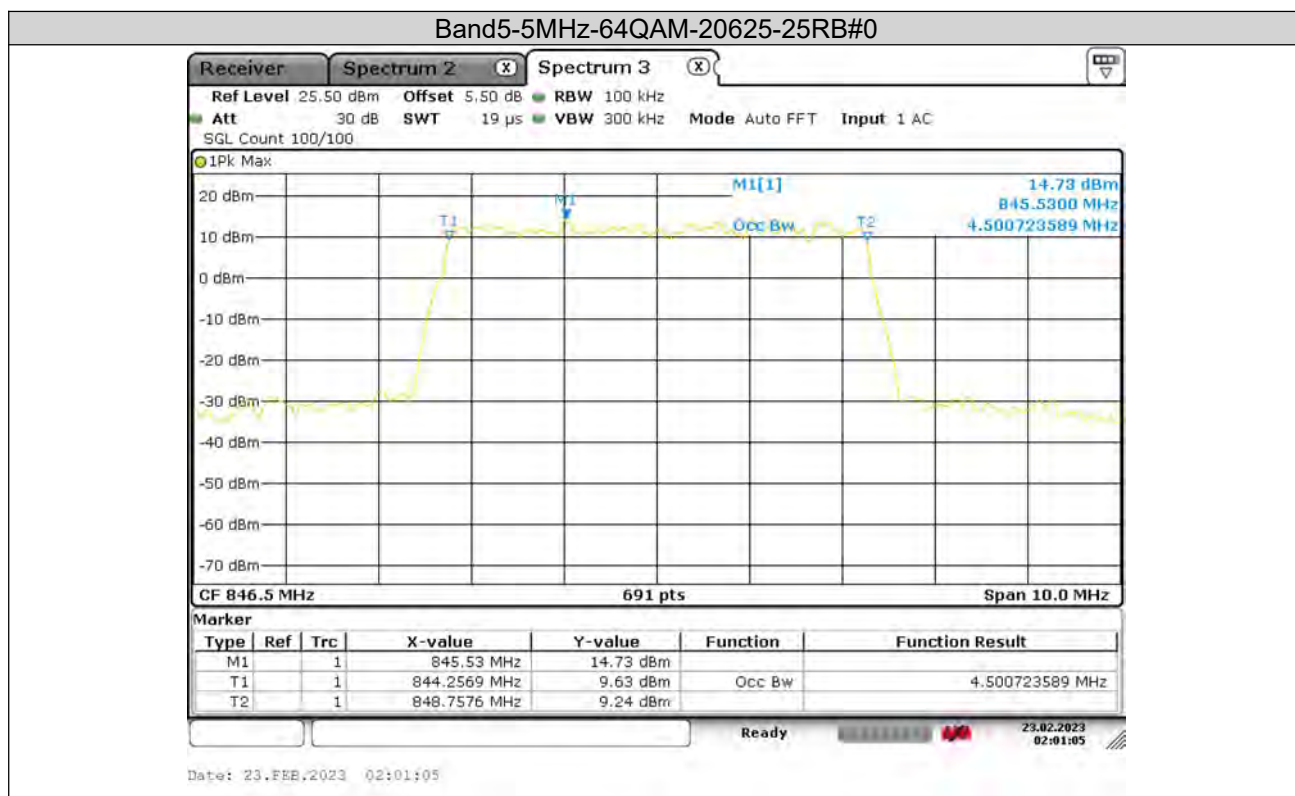


Test Report No.: PSU-QSU2308280414RF01



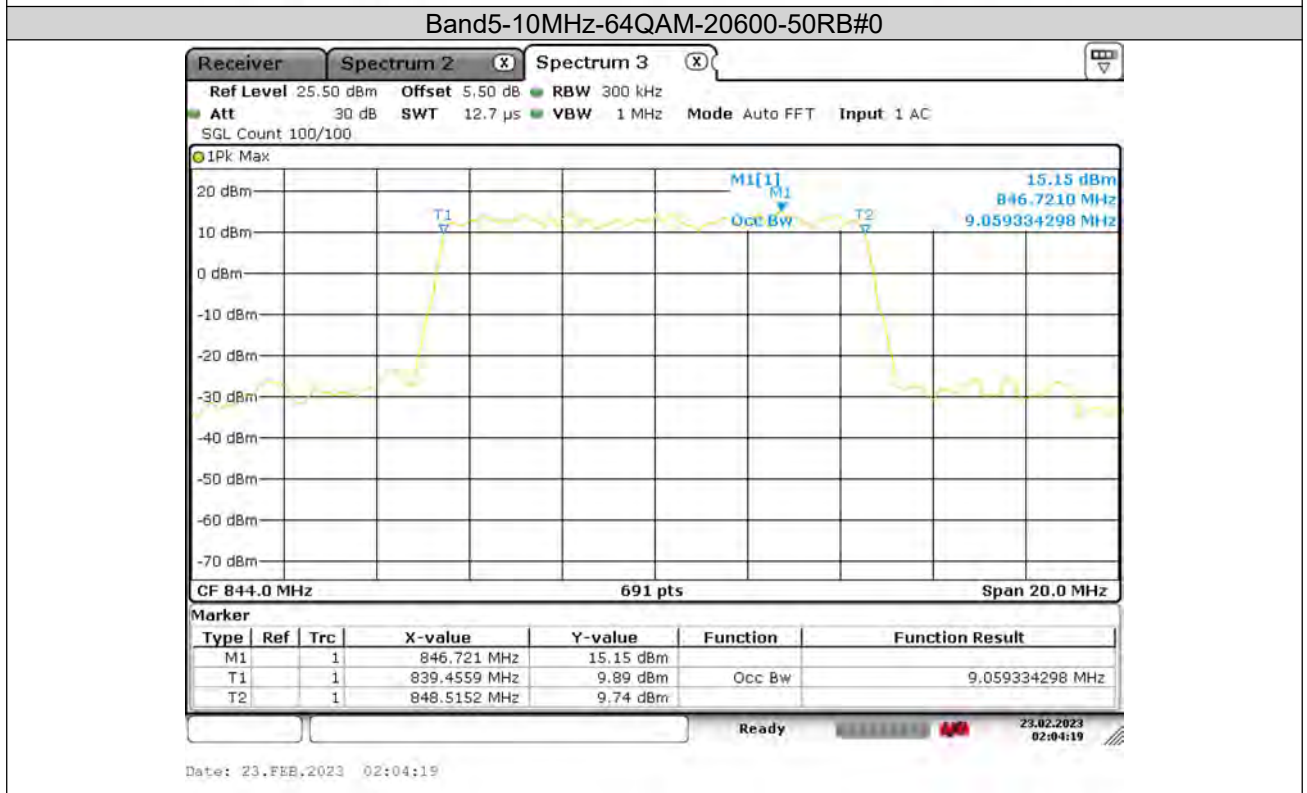
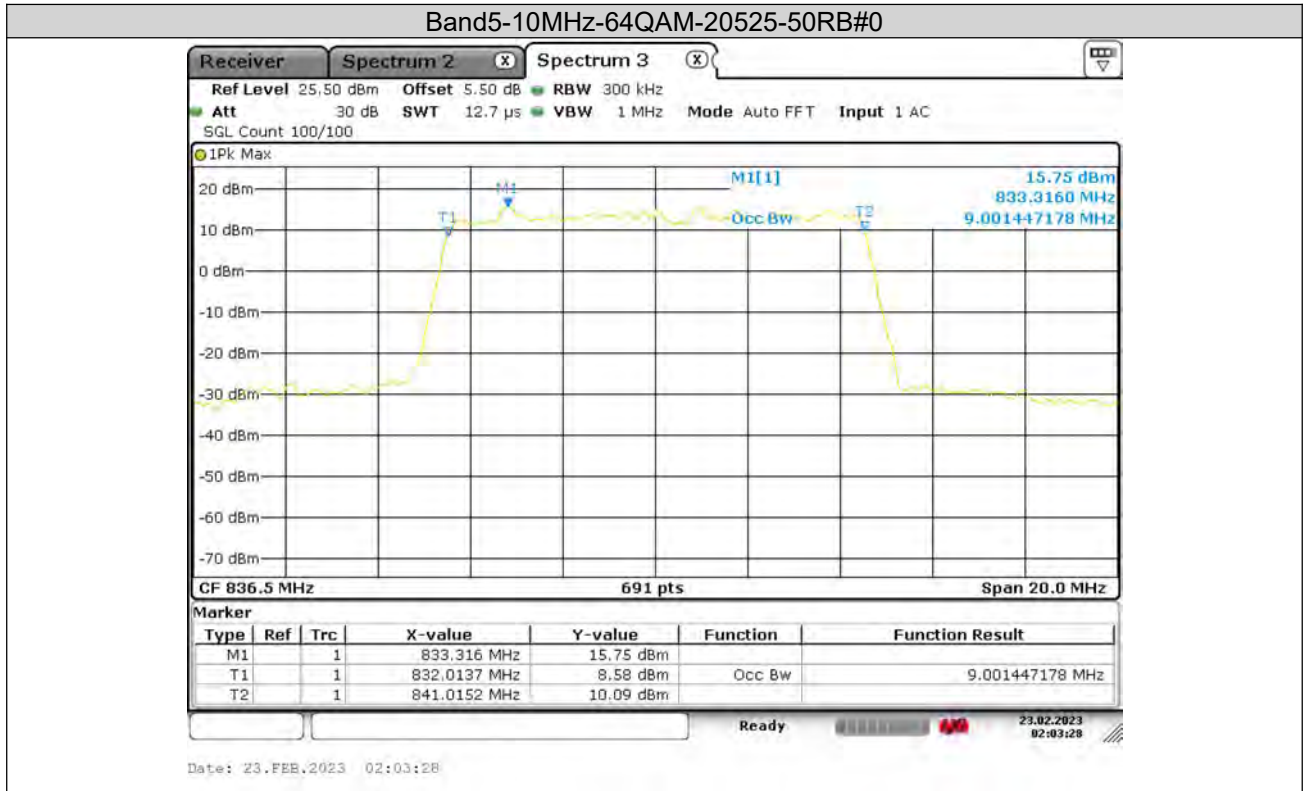


Test Report No.: PSU-QSU2308280414RF01





Test Report No.: PSU-QSU2308280414RF01





BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-31.99	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-36.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-33.94	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-37.59	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-33.87	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-37.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-35.1	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-39.75	PASS
Band5	3MHz	QPSK	20415	1RB#0	-22.25	PASS
Band5	3MHz	QPSK	20415	15RB#0	-33.36	PASS
Band5	3MHz	QPSK	20635	1RB#14	-24.75	PASS
Band5	3MHz	QPSK	20635	15RB#0	-32.59	PASS
Band5	3MHz	16QAM	20415	1RB#0	-22.54	PASS
Band5	3MHz	16QAM	20415	15RB#0	-32.94	PASS
Band5	3MHz	16QAM	20635	1RB#14	-24.76	PASS
Band5	3MHz	16QAM	20635	15RB#0	-33.93	PASS
Band5	5MHz	QPSK	20425	1RB#0	-32.21	PASS
Band5	5MHz	QPSK	20425	25RB#0	-36.38	PASS
Band5	5MHz	QPSK	20625	1RB#24	-32.17	PASS
Band5	5MHz	QPSK	20625	25RB#0	-37.53	PASS
Band5	5MHz	16QAM	20425	1RB#0	-32.86	PASS
Band5	5MHz	16QAM	20425	25RB#0	-36.14	PASS
Band5	5MHz	16QAM	20625	1RB#24	-31.94	PASS
Band5	5MHz	16QAM	20625	25RB#0	-37.73	PASS
Band5	10MHz	QPSK	20450	1RB#0	-38.99	PASS
Band5	10MHz	QPSK	20450	50RB#0	-38.15	PASS
Band5	10MHz	QPSK	20600	1RB#49	-38.82	PASS
Band5	10MHz	QPSK	20600	50RB#0	-38.39	PASS
Band5	10MHz	16QAM	20450	1RB#0	-40.38	PASS
Band5	10MHz	16QAM	20450	50RB#0	-37.29	PASS
Band5	10MHz	16QAM	20600	1RB#49	-40.21	PASS
Band5	10MHz	16QAM	20600	50RB#0	-38.54	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-36.68	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-38.50	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-37.81	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-39.62	PASS
Band5	3MHz	64QAM	20415	1RB#0	-26.48	PASS
Band5	3MHz	64QAM	20415	15RB#0	-33.68	PASS
Band5	3MHz	64QAM	20635	1RB#14	-26.33	PASS
Band5	3MHz	64QAM	20635	15RB#0	-33.13	PASS
Band5	5MHz	64QAM	20425	1RB#0	-33.54	PASS
Band5	5MHz	64QAM	20425	25RB#0	-38.05	PASS
Band5	5MHz	64QAM	20625	1RB#24	-31.53	PASS
Band5	5MHz	64QAM	20625	25RB#0	-37.28	PASS
Band5	10MHz	64QAM	20450	1RB#0	-41.17	PASS

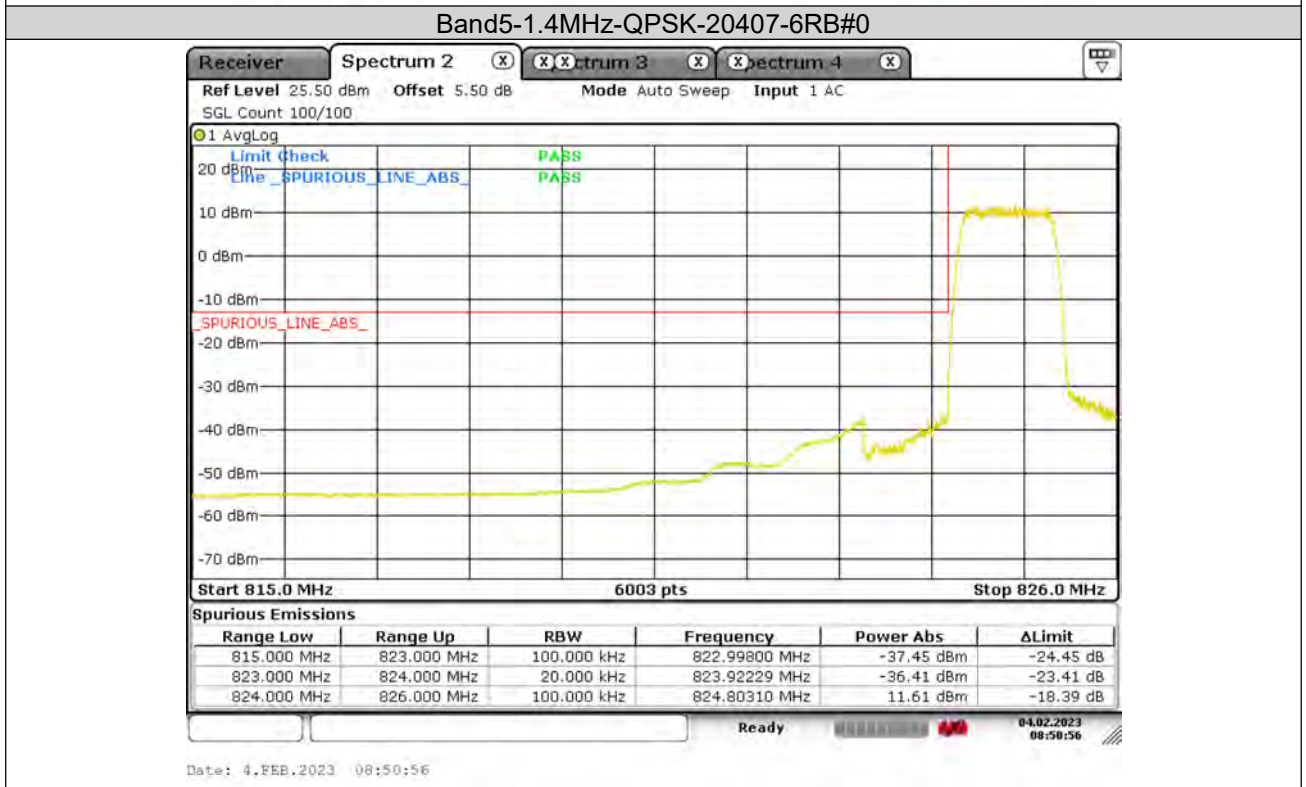
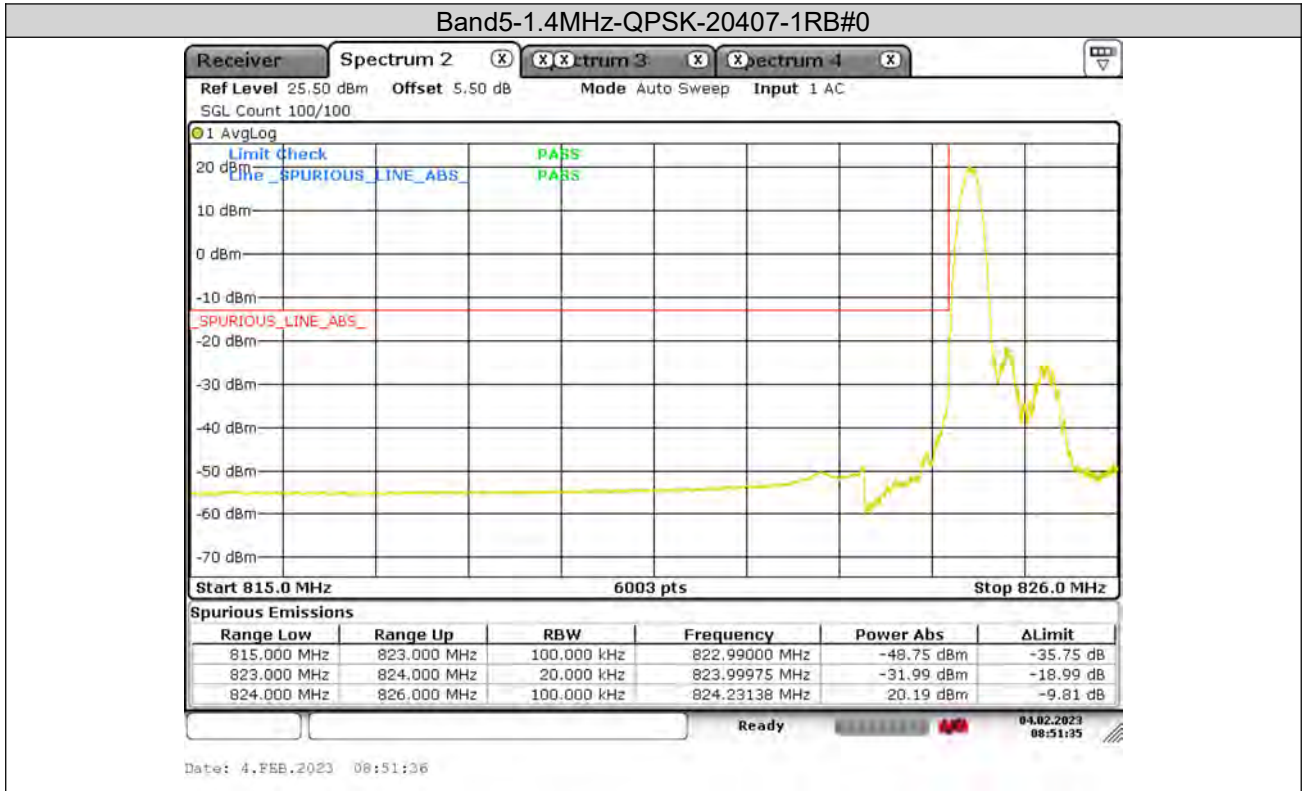


**BUREAU
VERITAS**

Test Report No.: PSU-QSU2308280414RF01

Band5	10MHz	64QAM	20450	50RB#0	-38.21	PASS
Band5	10MHz	64QAM	20600	1RB#49	-40.65	PASS
Band5	10MHz	64QAM	20600	50RB#0	-38.75	PASS

Test Graphs

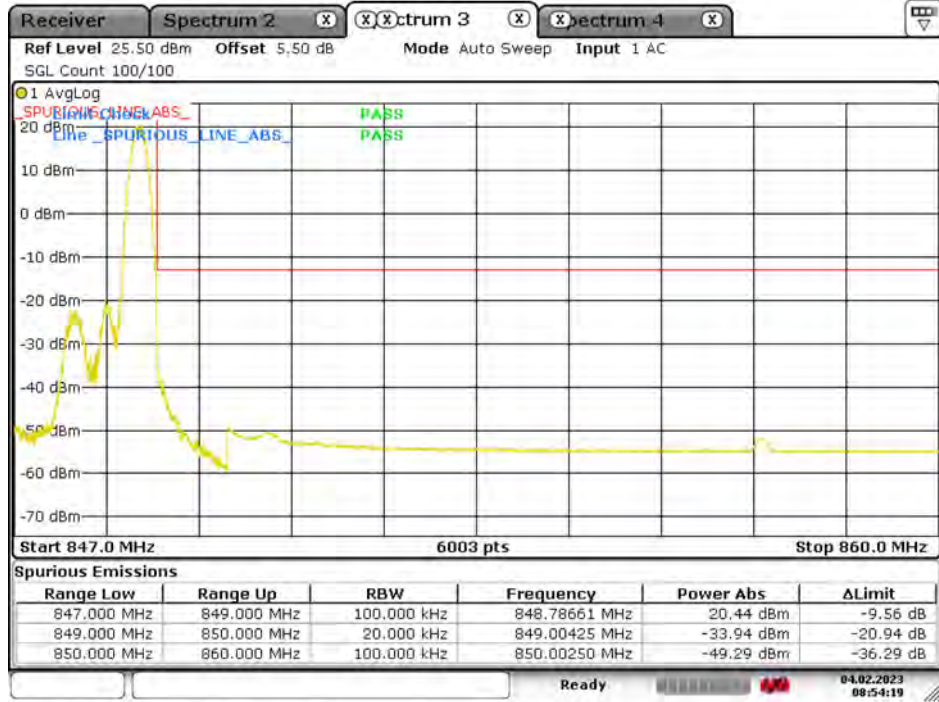




BUREAU VERITAS

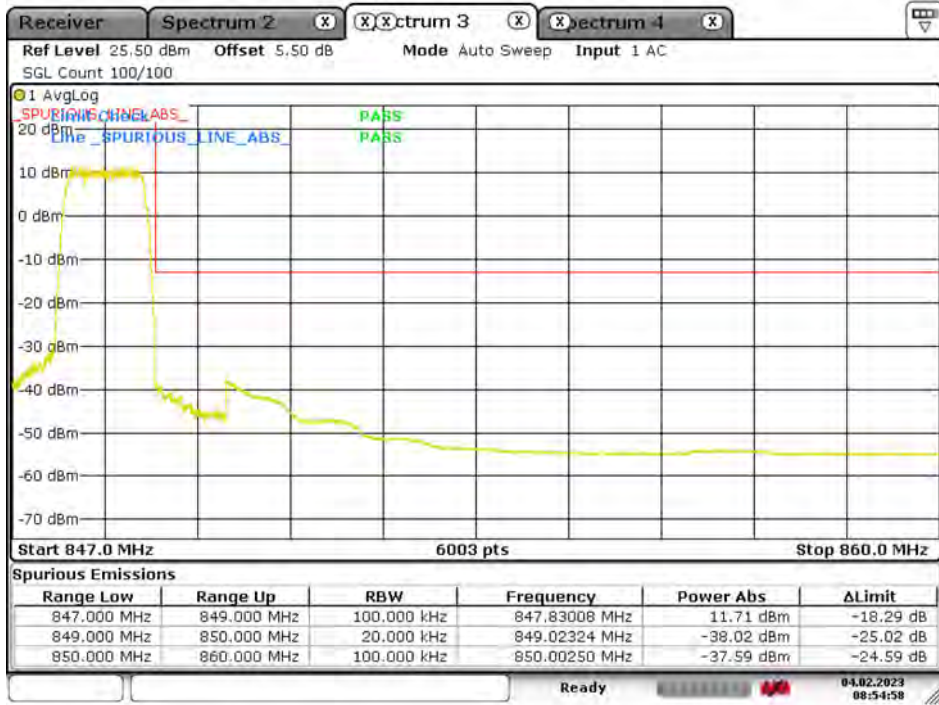
Test Report No.: PSU-QSU2308280414RF01

Band5-1.4MHz-QPSK-20643-1RB#5



Date: 4.FEB.2023 08:54:20

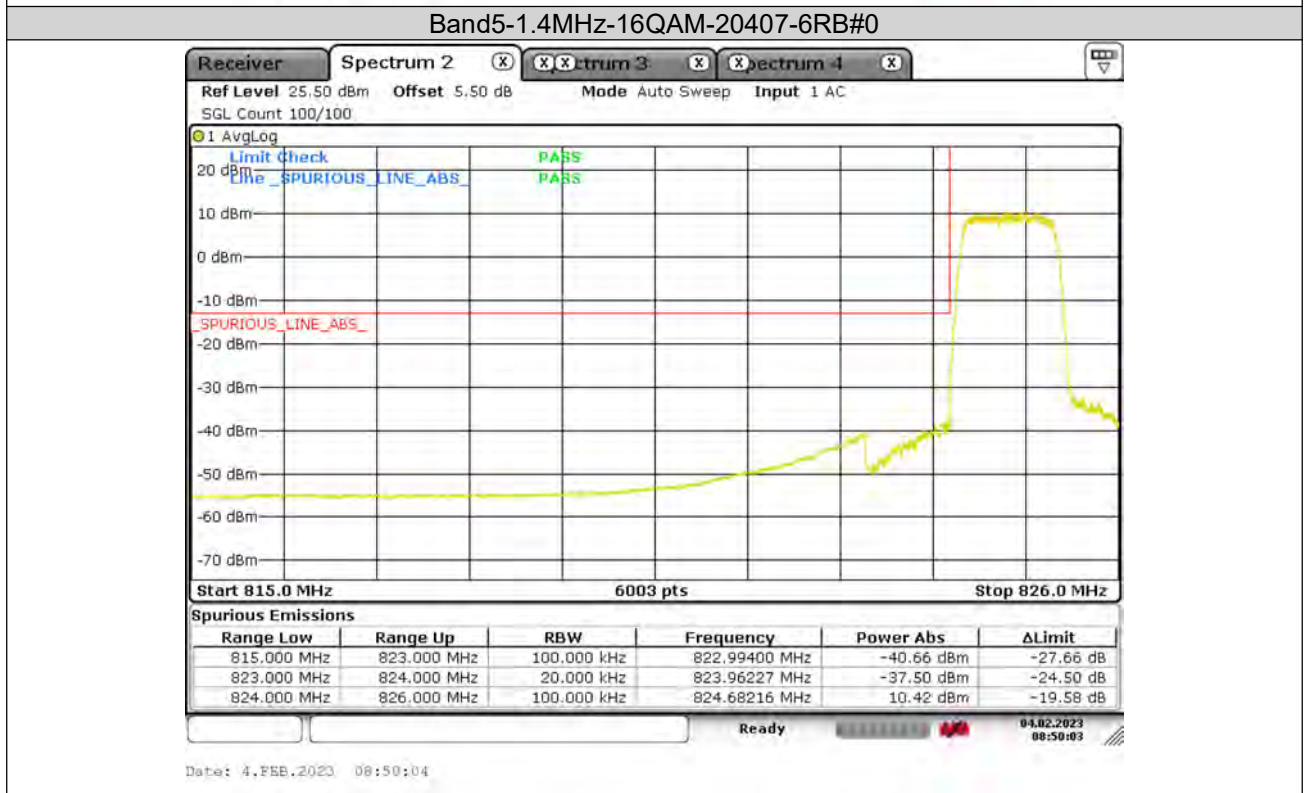
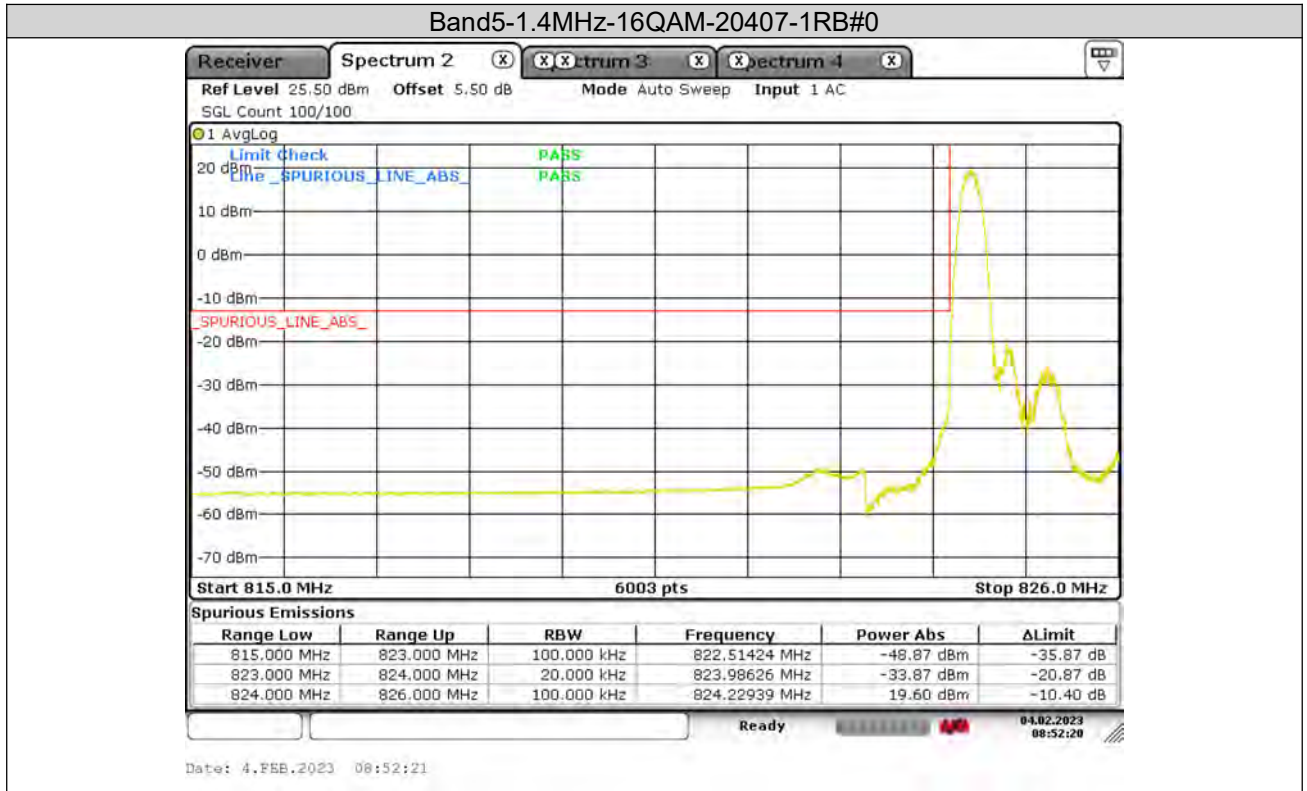
Band5-1.4MHz-QPSK-20643-6RB#0



Date: 4.FEB.2023 08:54:58



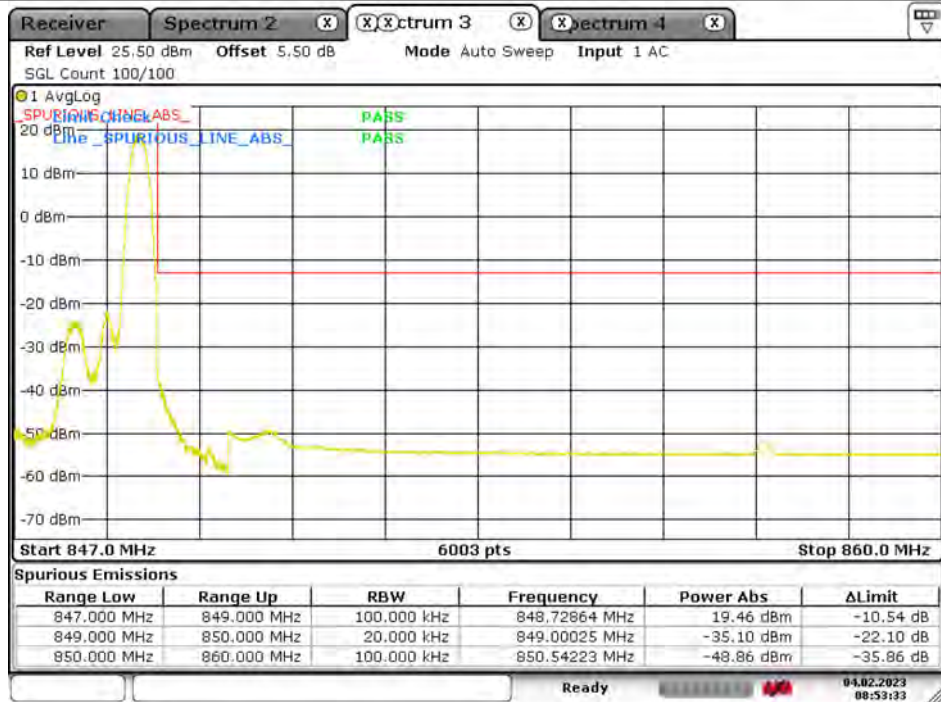
Test Report No.: PSU-QSU2308280414RF01





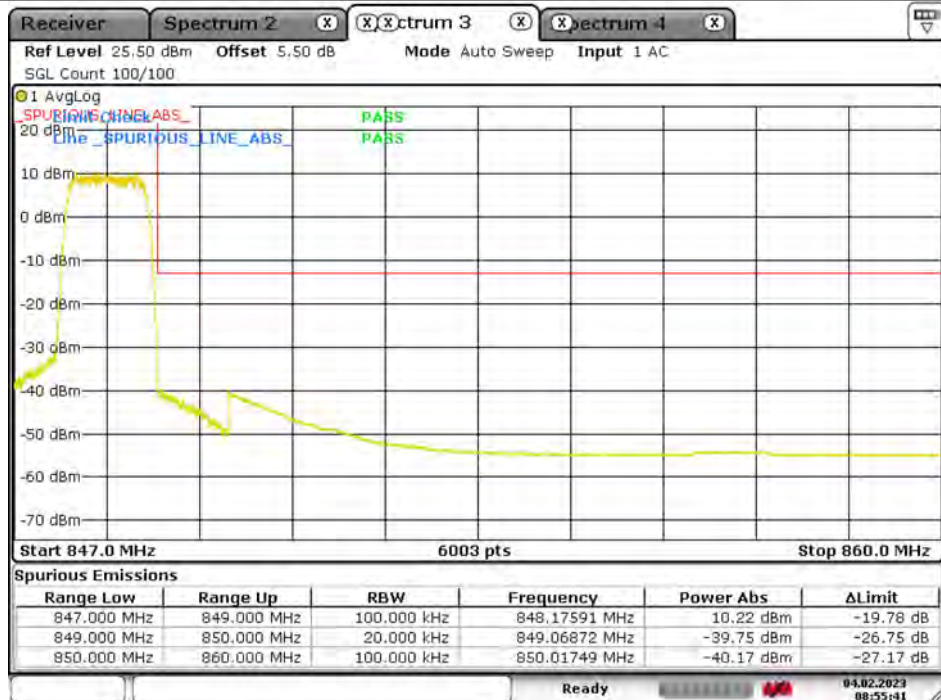
Test Report No.: PSU-QSU2308280414RF01

Band5-1.4MHz-16QAM-20643-1RB#5



Date: 4.FEB.2023 08:53:33

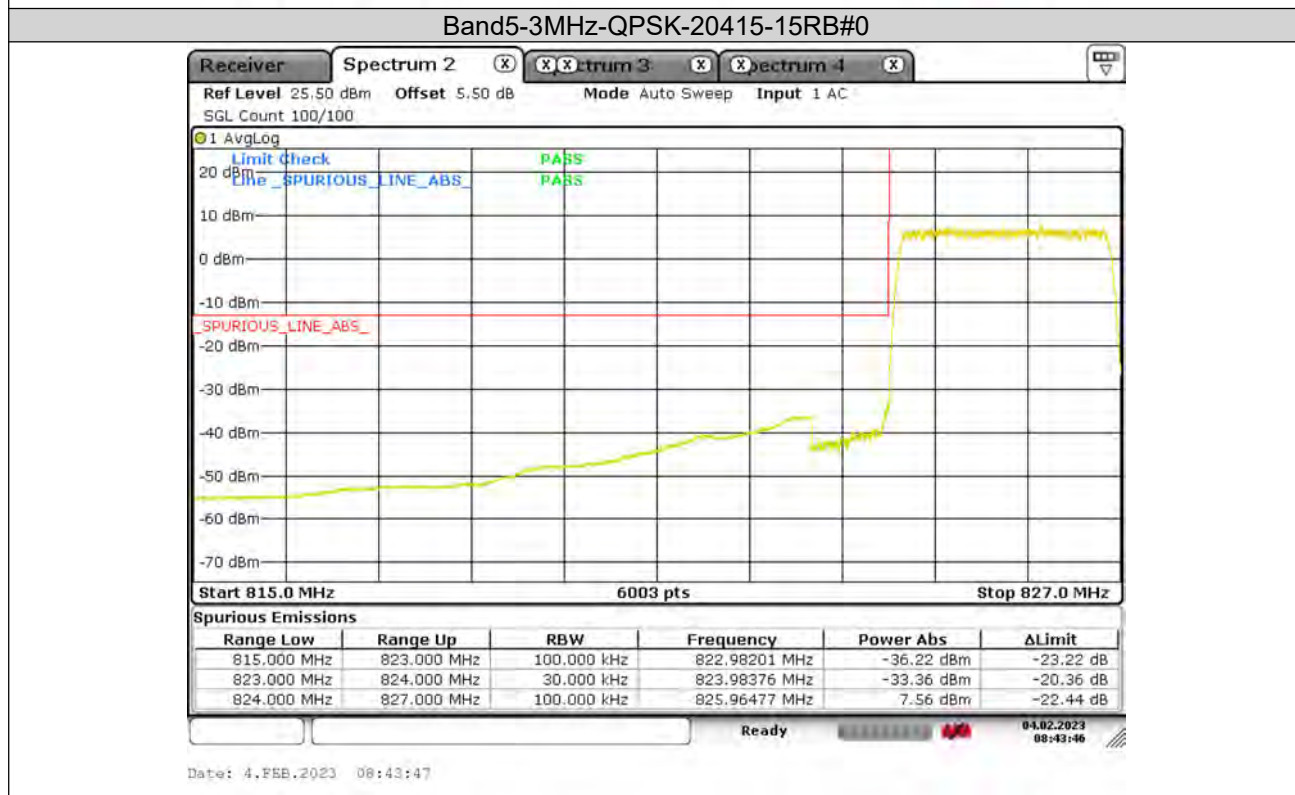
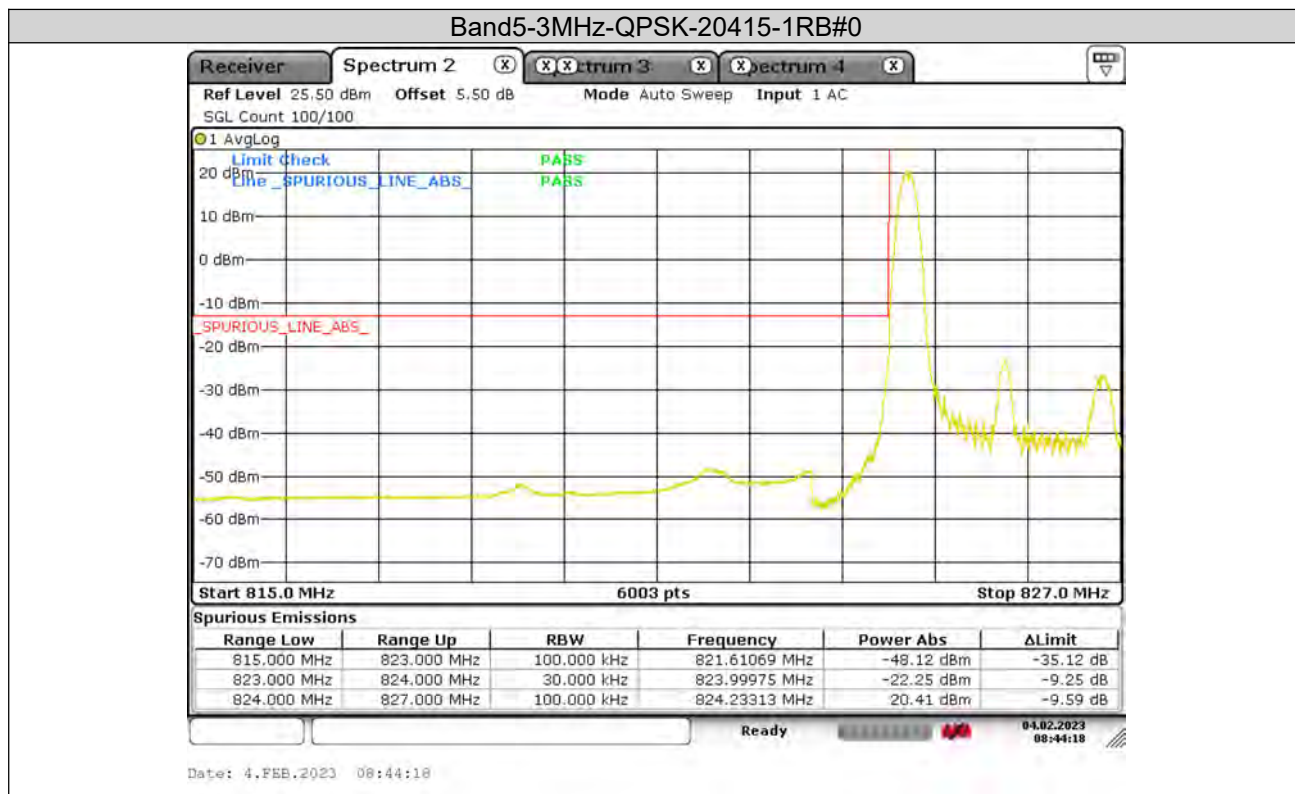
Band5-1.4MHz-16QAM-20643-6RB#0



Date: 4.FEB.2023 08:55:42



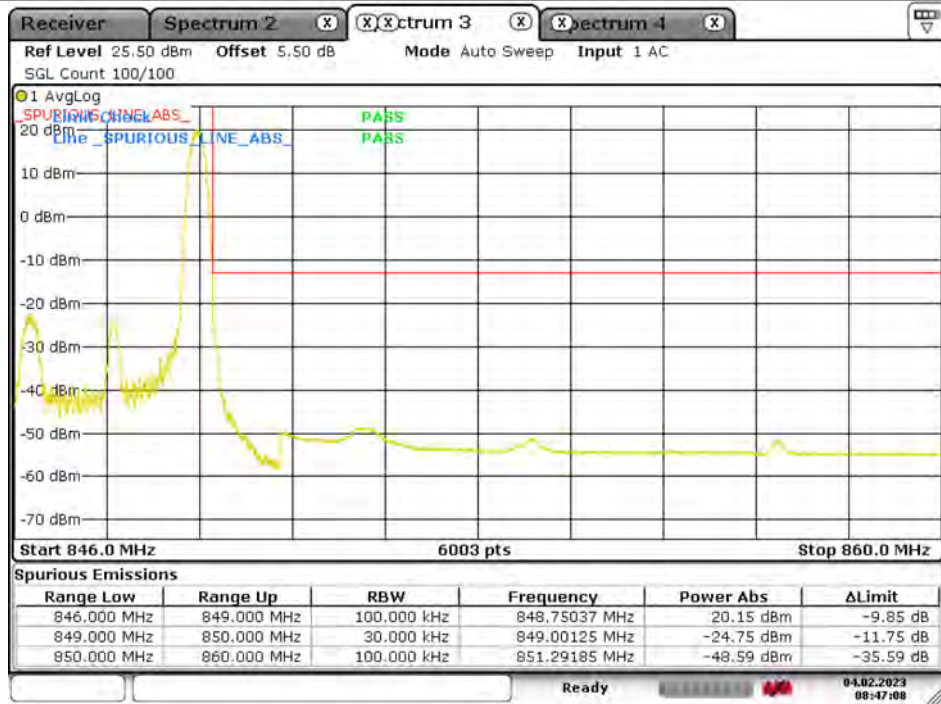
Test Report No.: PSU-QSU2308280414RF01





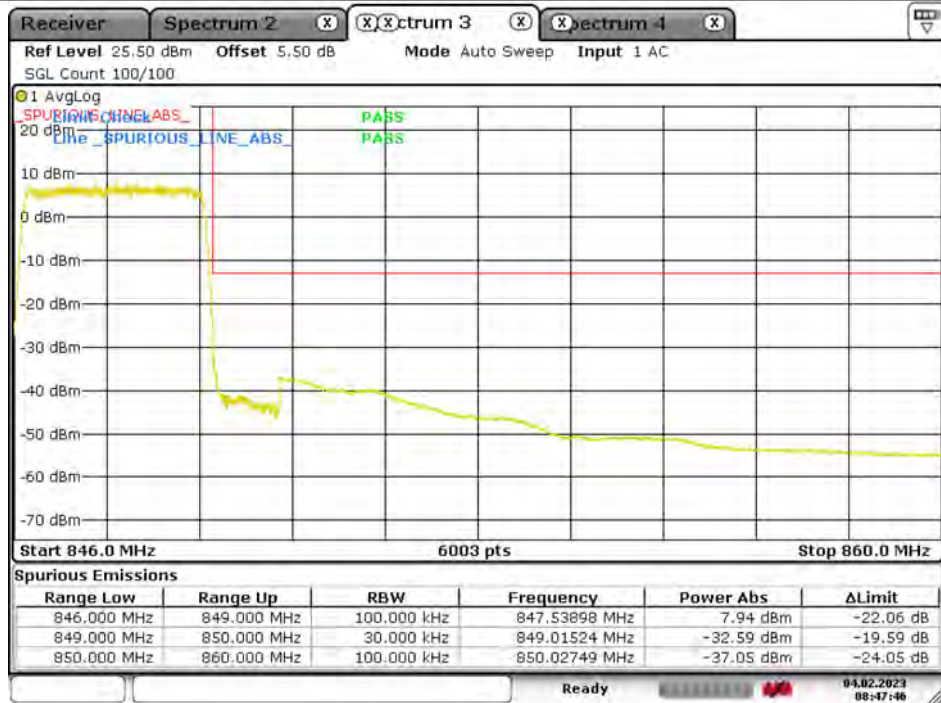
Test Report No.: PSU-QSU2308280414RF01

Band5-3MHz-QPSK-20635-1RB#14



Date: 4.FEB.2023 08:47:09

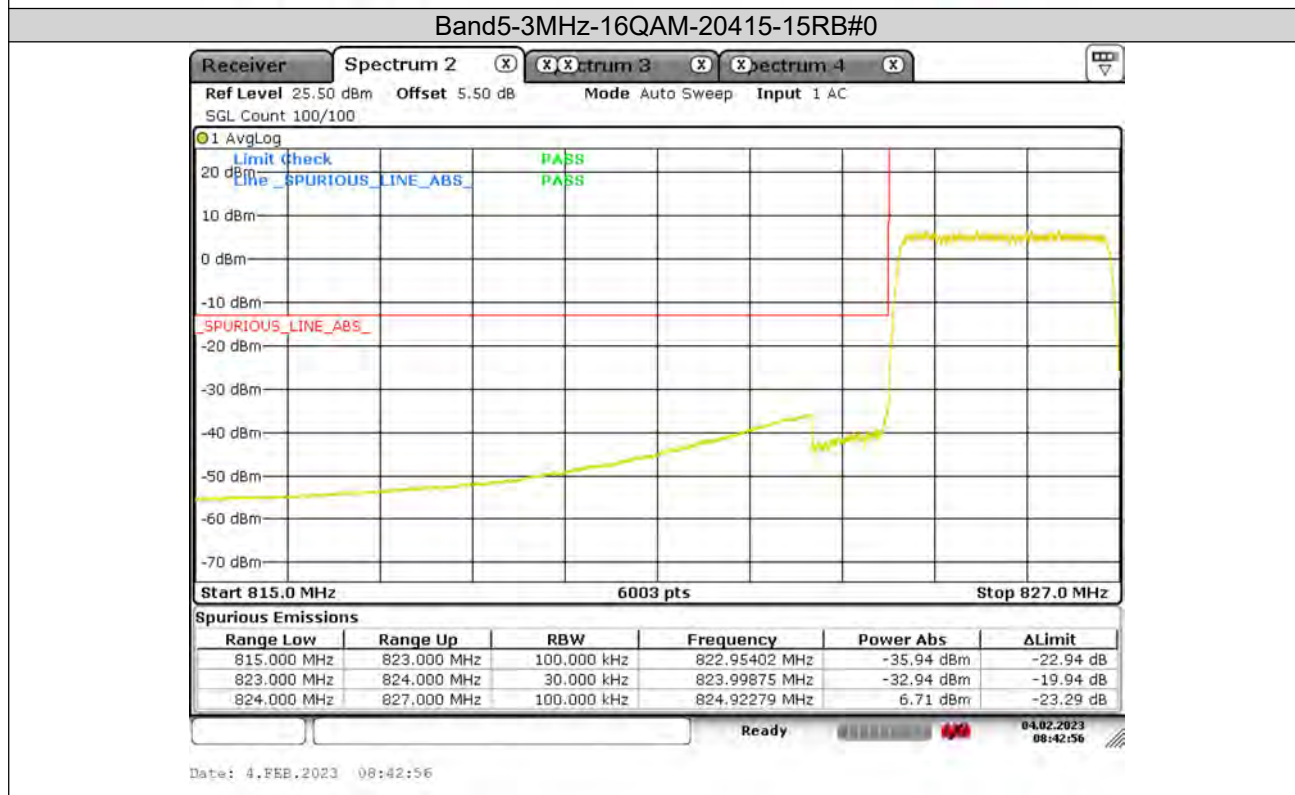
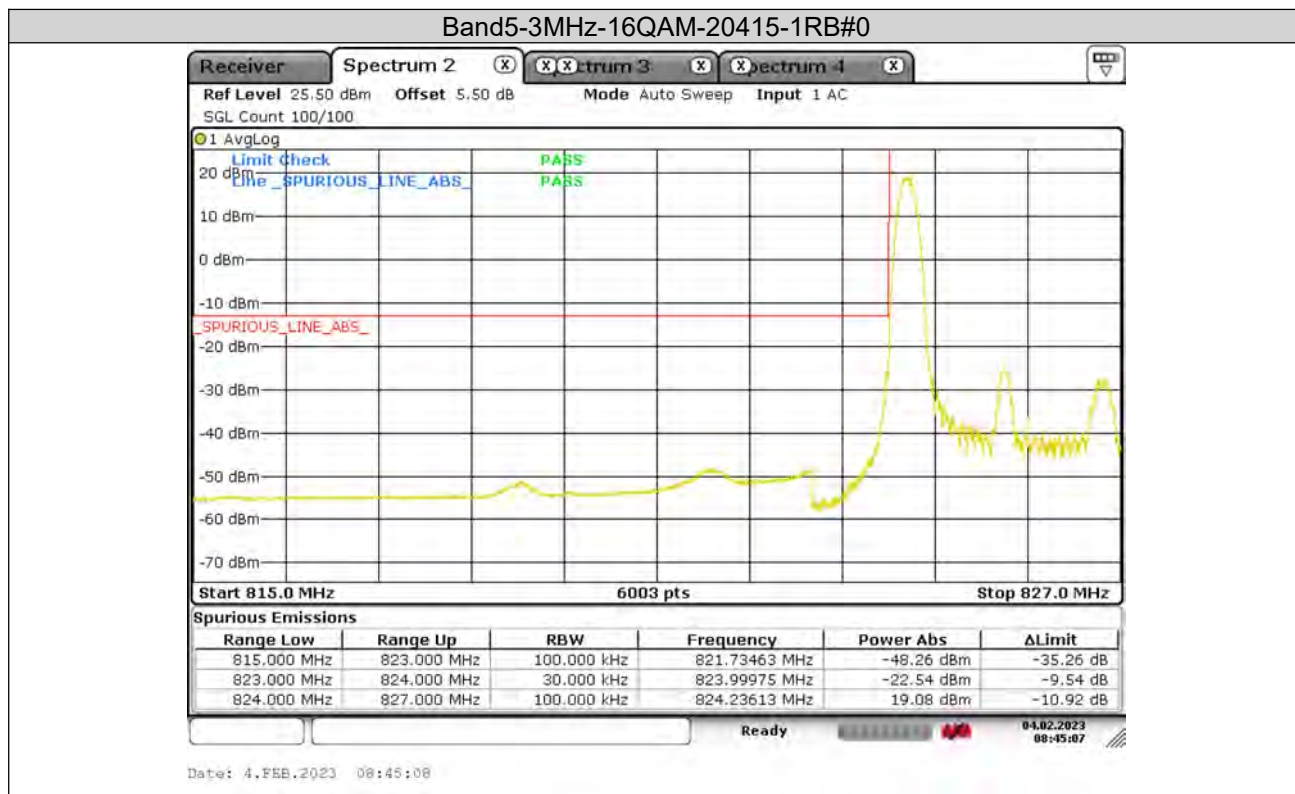
Band5-3MHz-QPSK-20635-15RB#0



Date: 4.FEB.2023 08:47:47



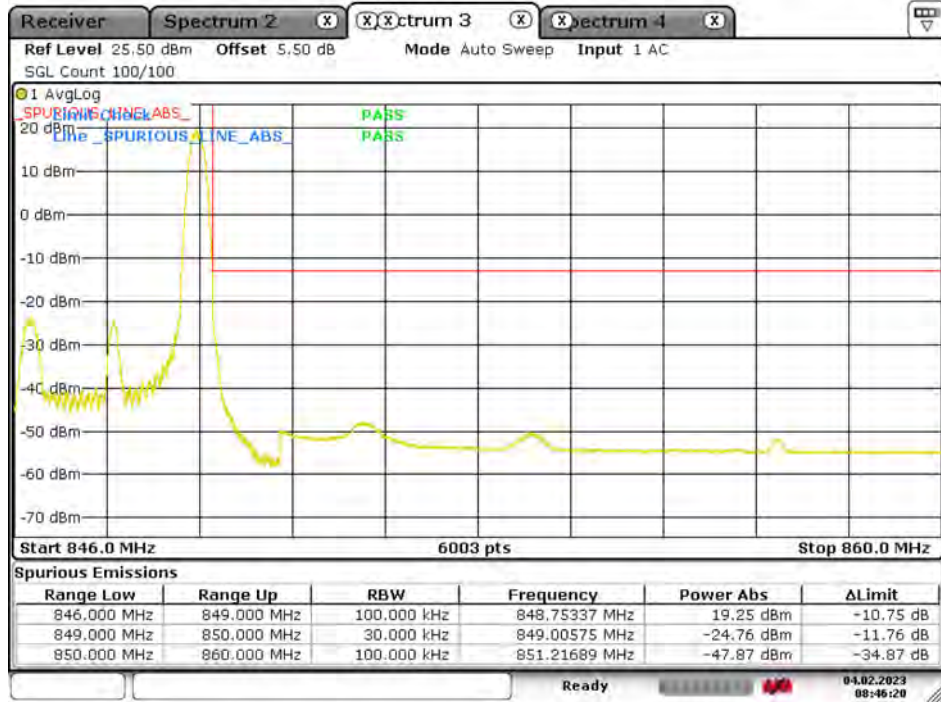
Test Report No.: PSU-QSU2308280414RF01





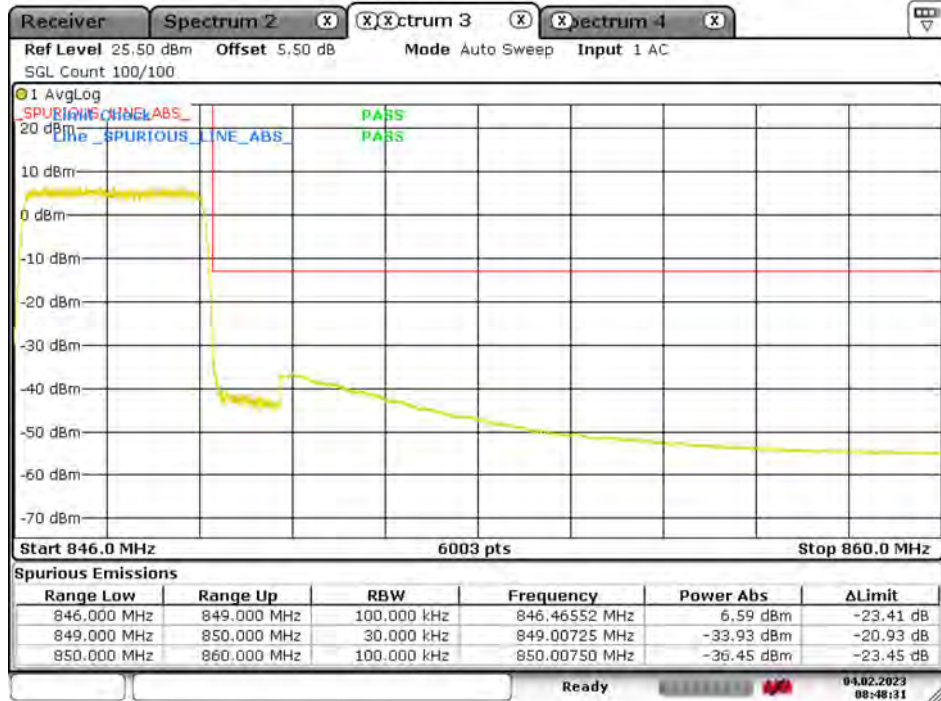
Test Report No.: PSU-QSU2308280414RF01

Band5-3MHz-16QAM-20635-1RB#14



Date: 4.FEB.2023 08:46:21

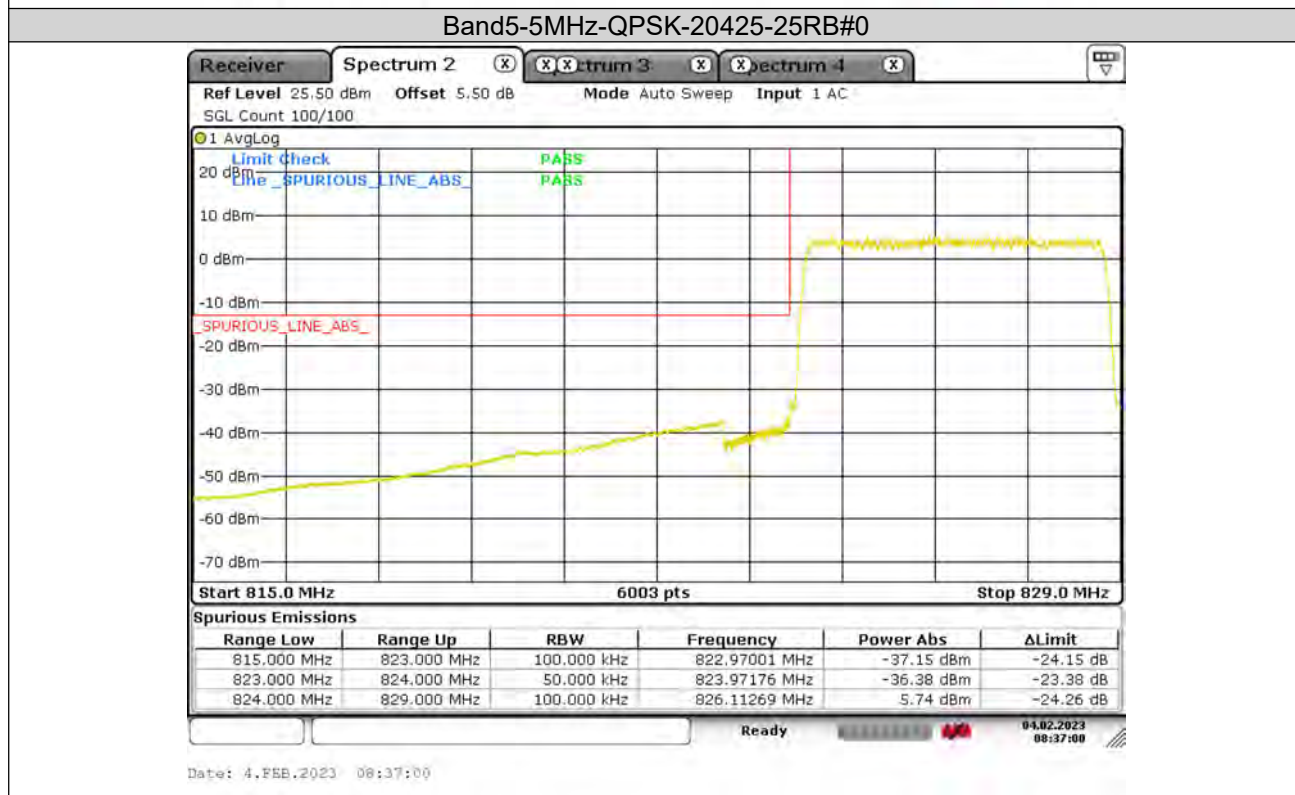
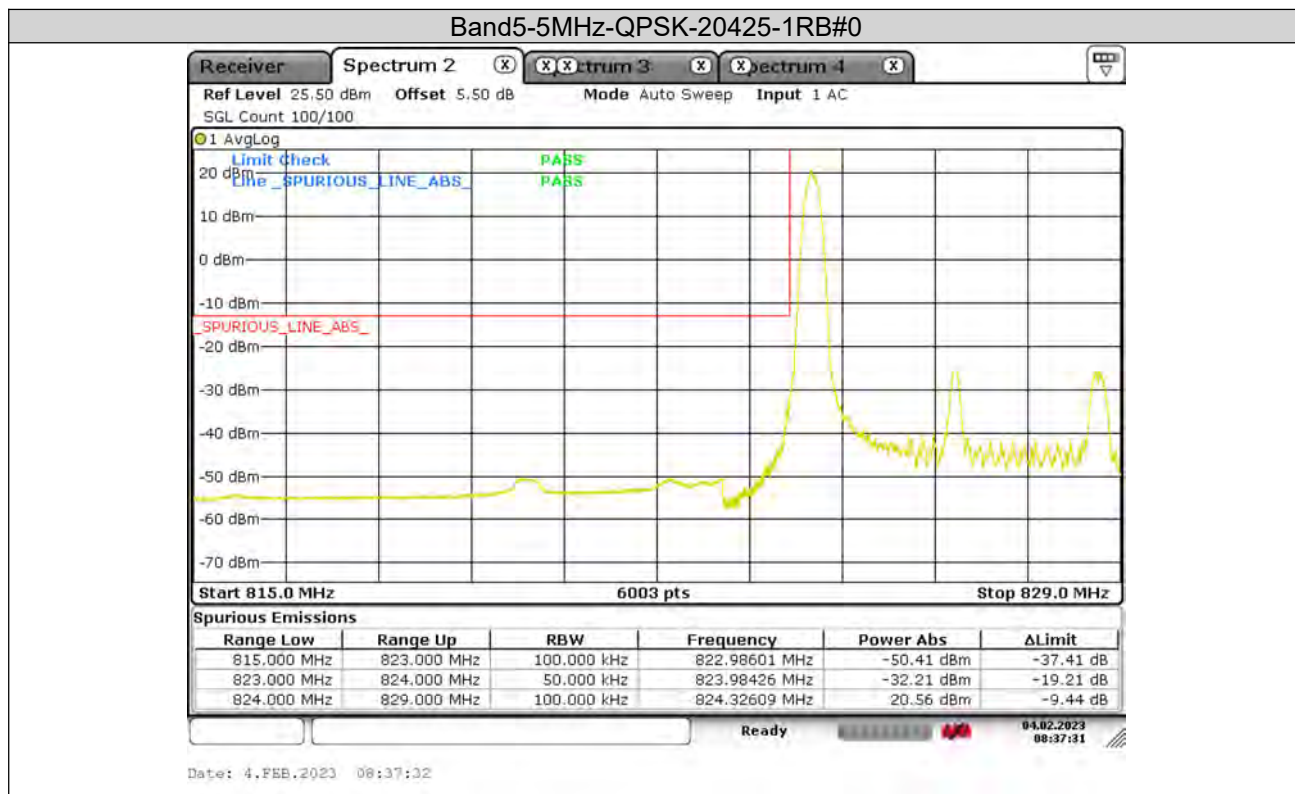
Band5-3MHz-16QAM-20635-15RB#0



Date: 4.FEB.2023 08:48:31

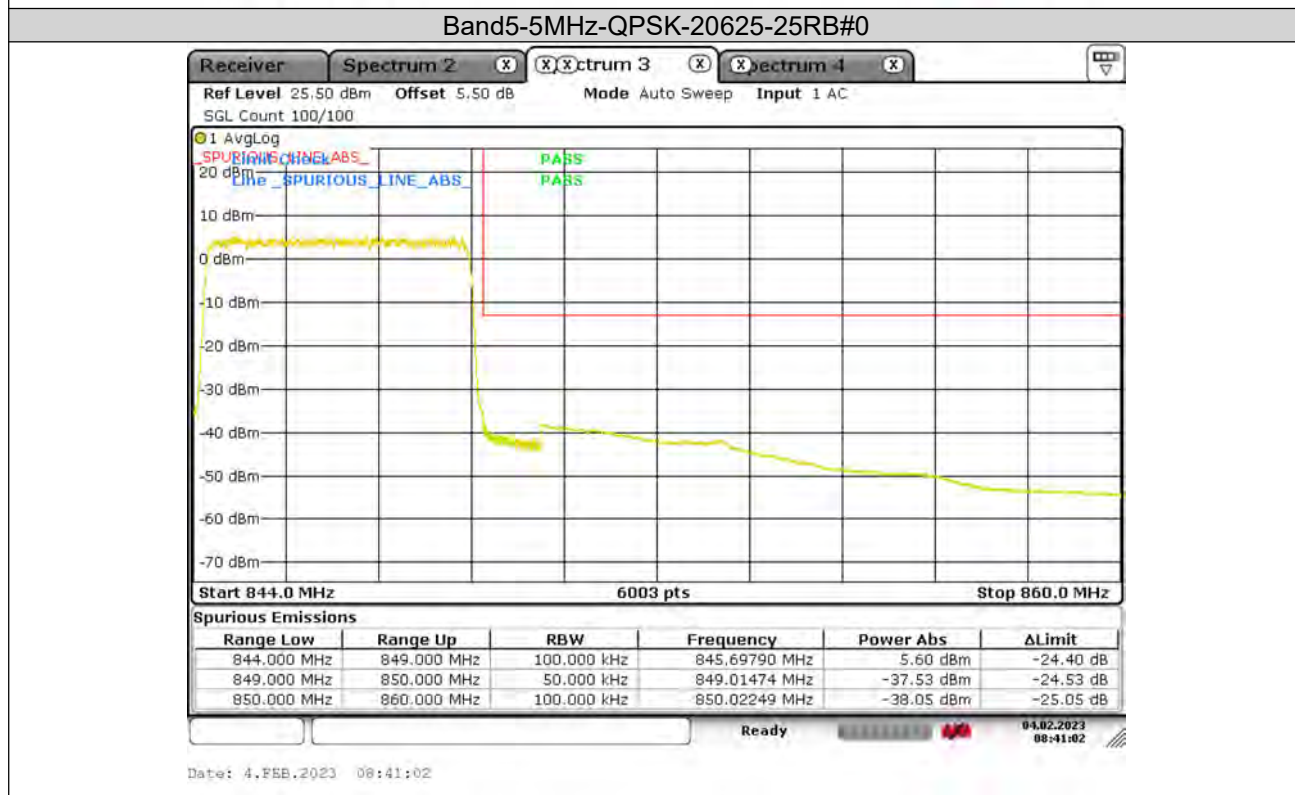
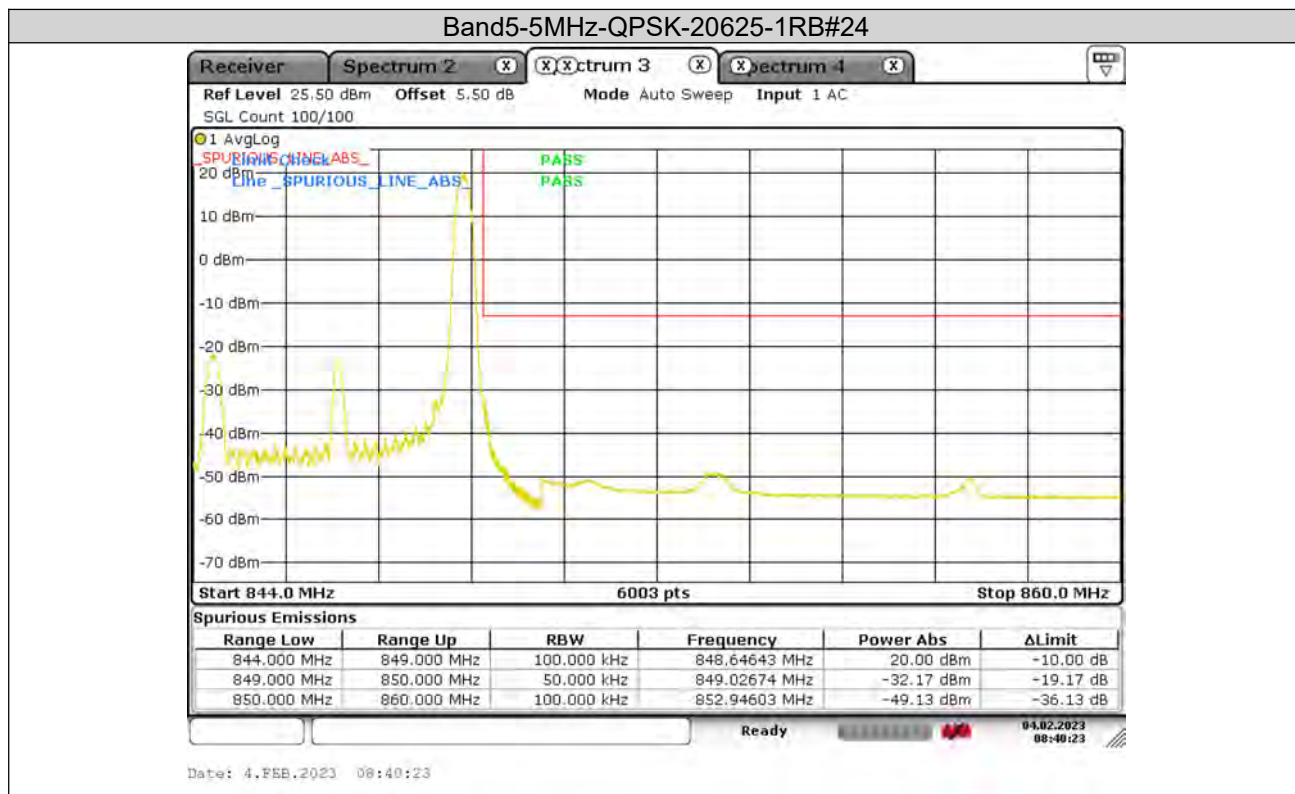


Test Report No.: PSU-QSU2308280414RF01



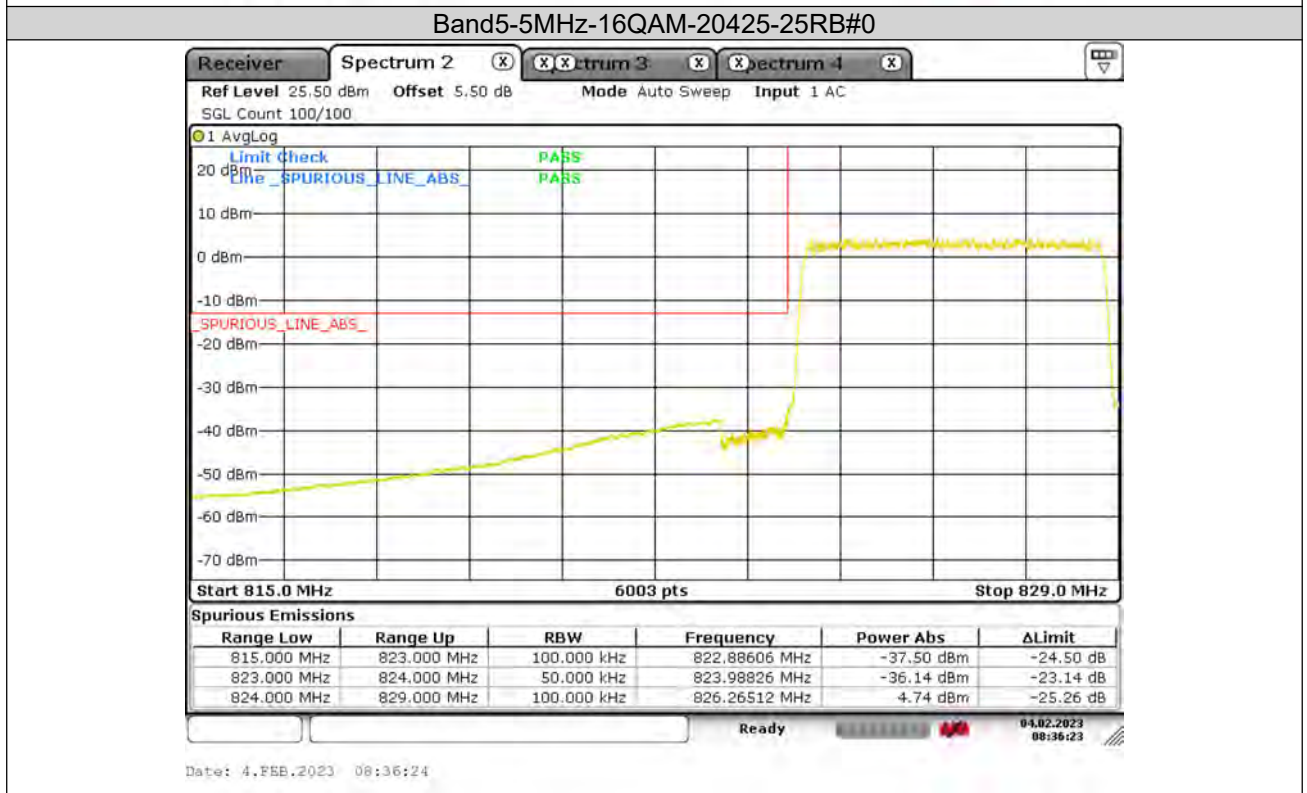
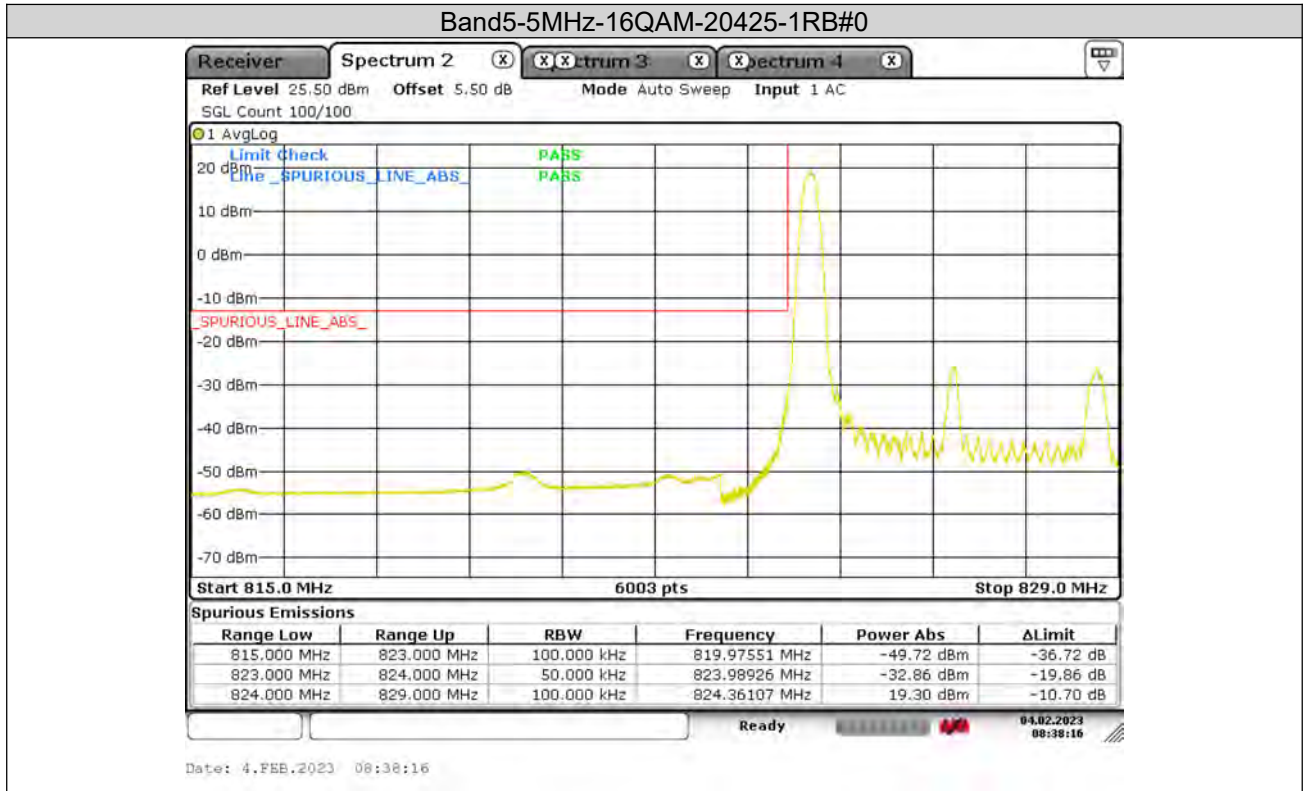


Test Report No.: PSU-QSU2308280414RF01





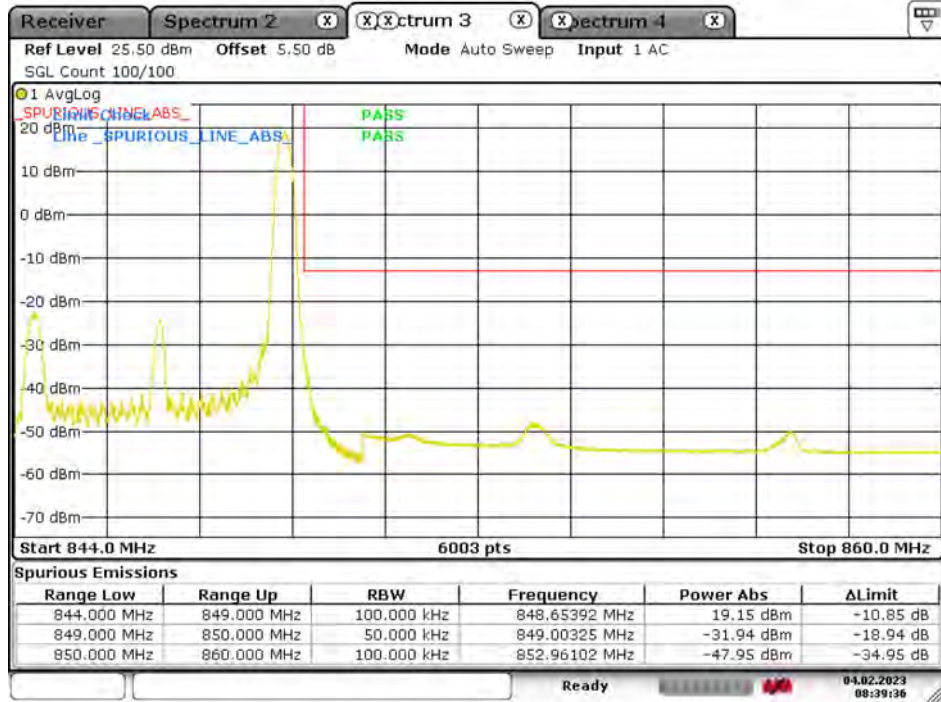
Test Report No.: PSU-QSU2308280414RF01





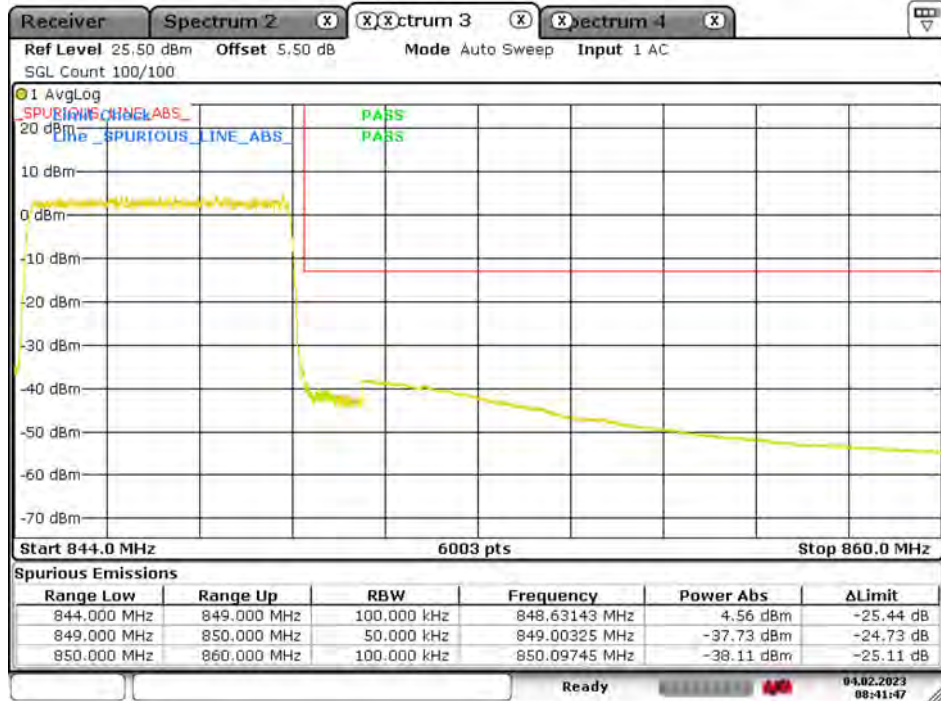
Test Report No.: PSU-QSU2308280414RF01

Band5-5MHz-16QAM-20625-1RB#24



Date: 4.FEB.2023 08:39:37

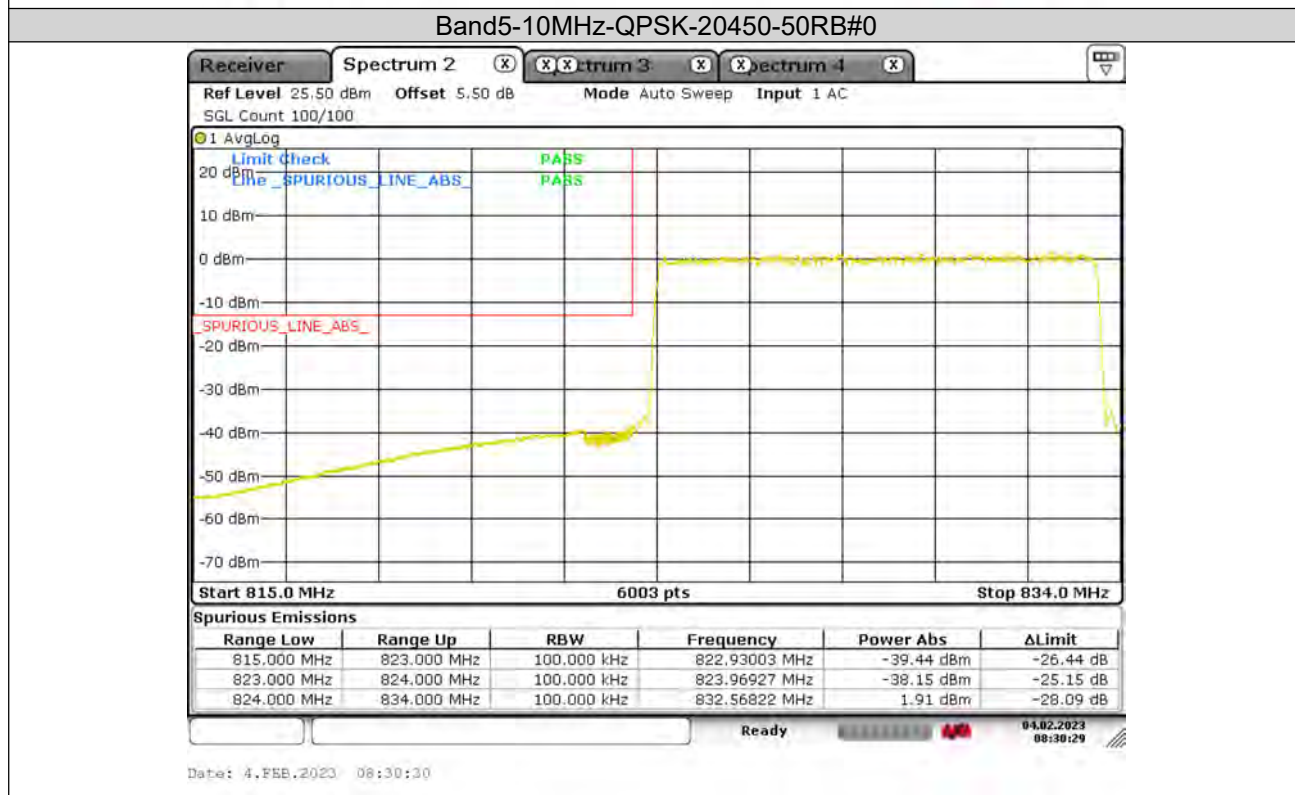
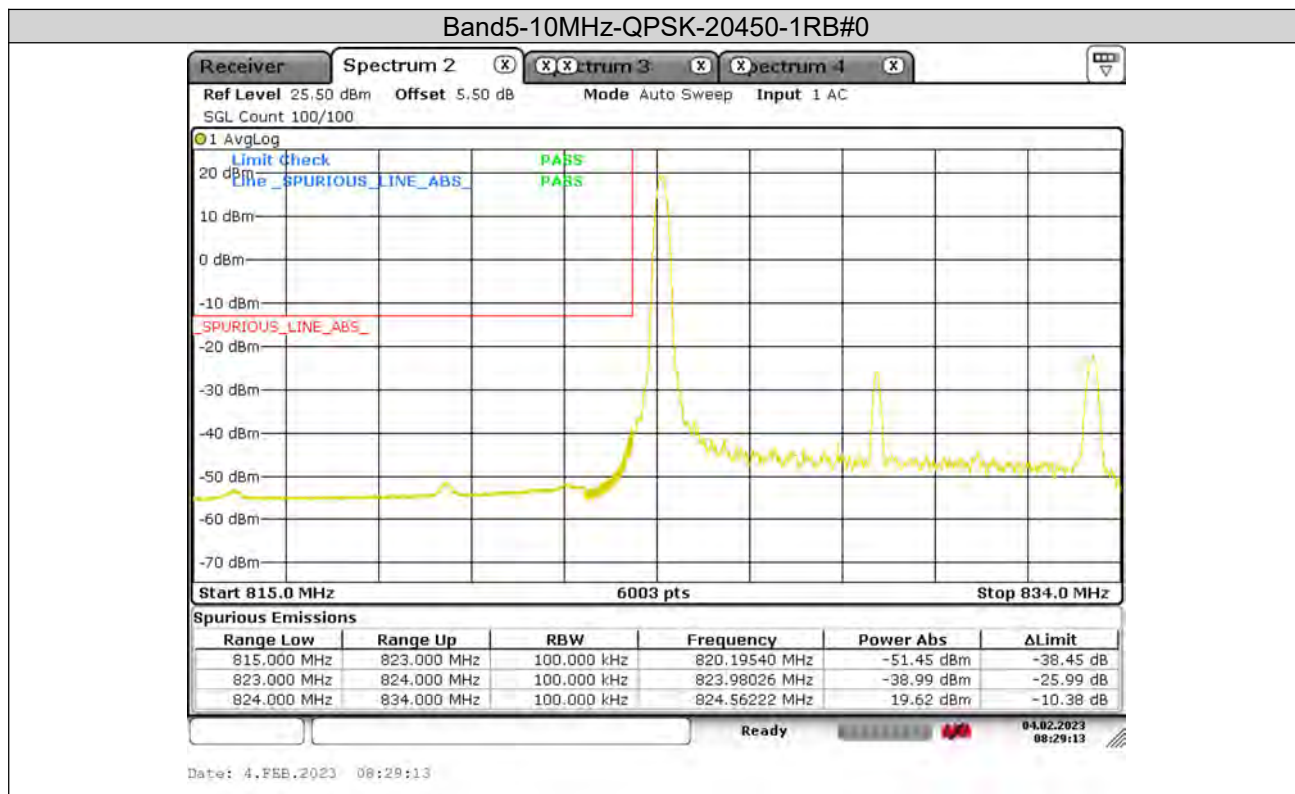
Band5-5MHz-16QAM-20625-25RB#0



Date: 4.FEB.2023 08:41:48

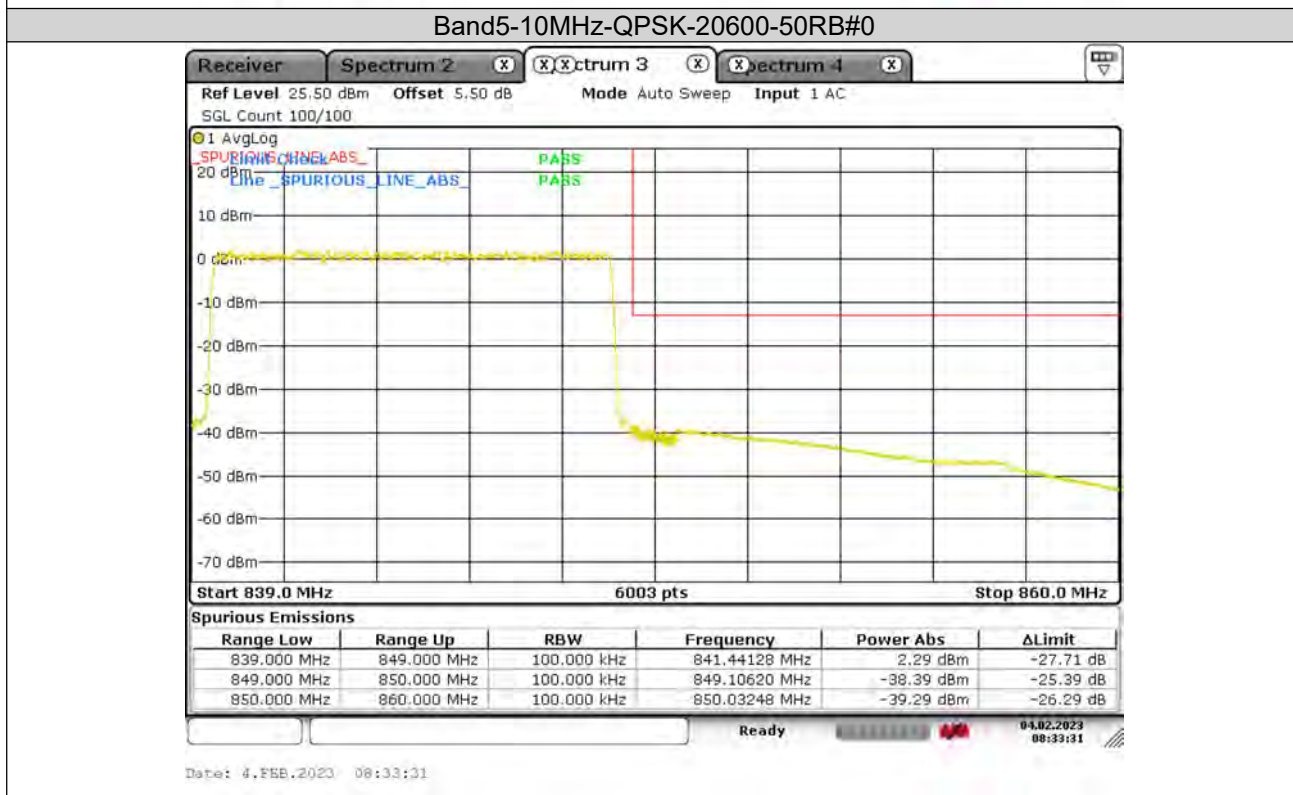
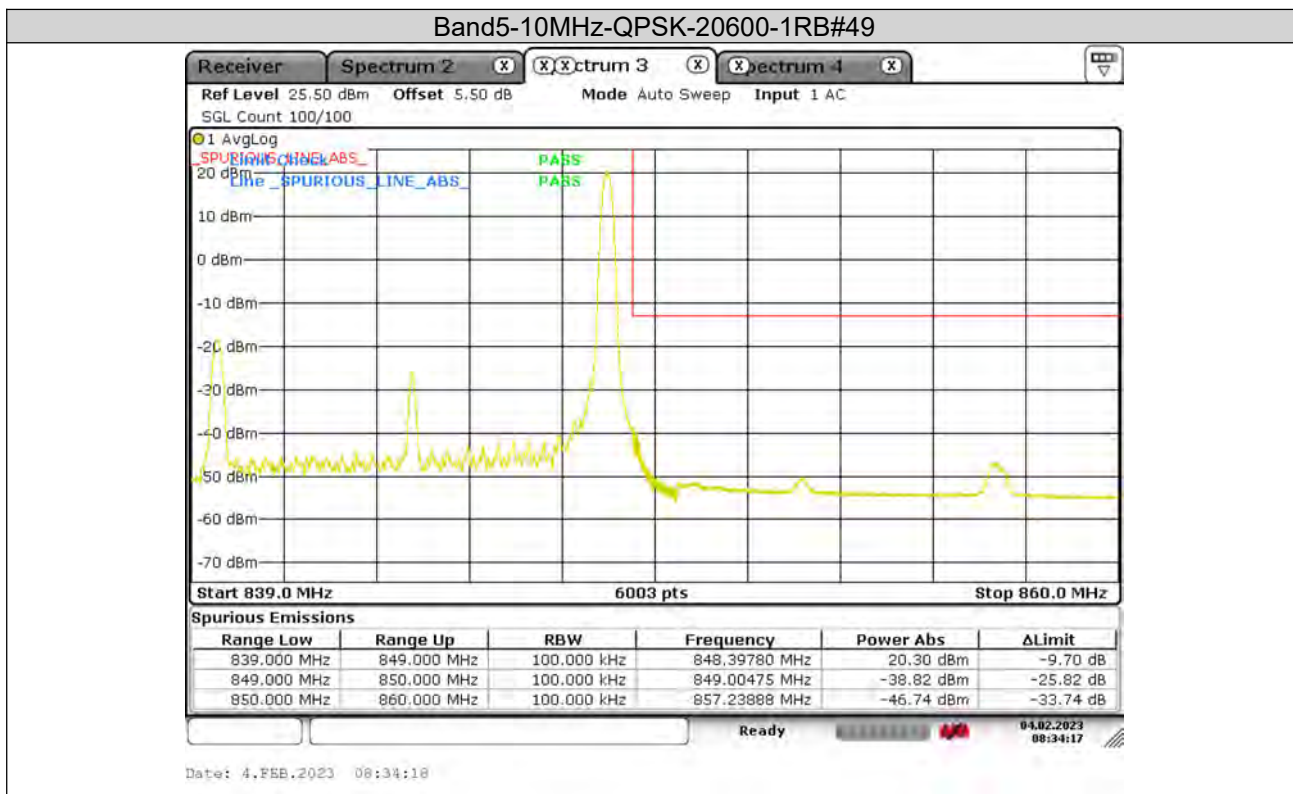


Test Report No.: PSU-QSU2308280414RF01



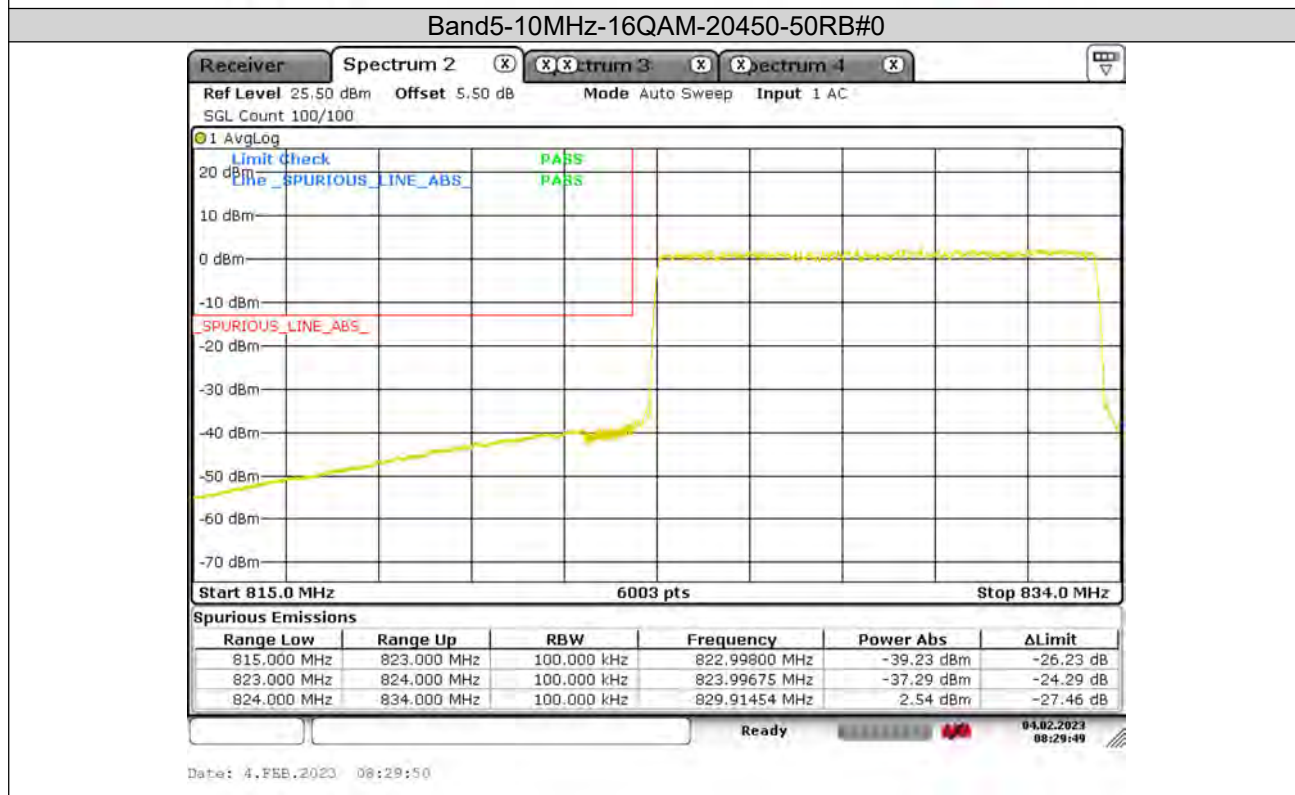
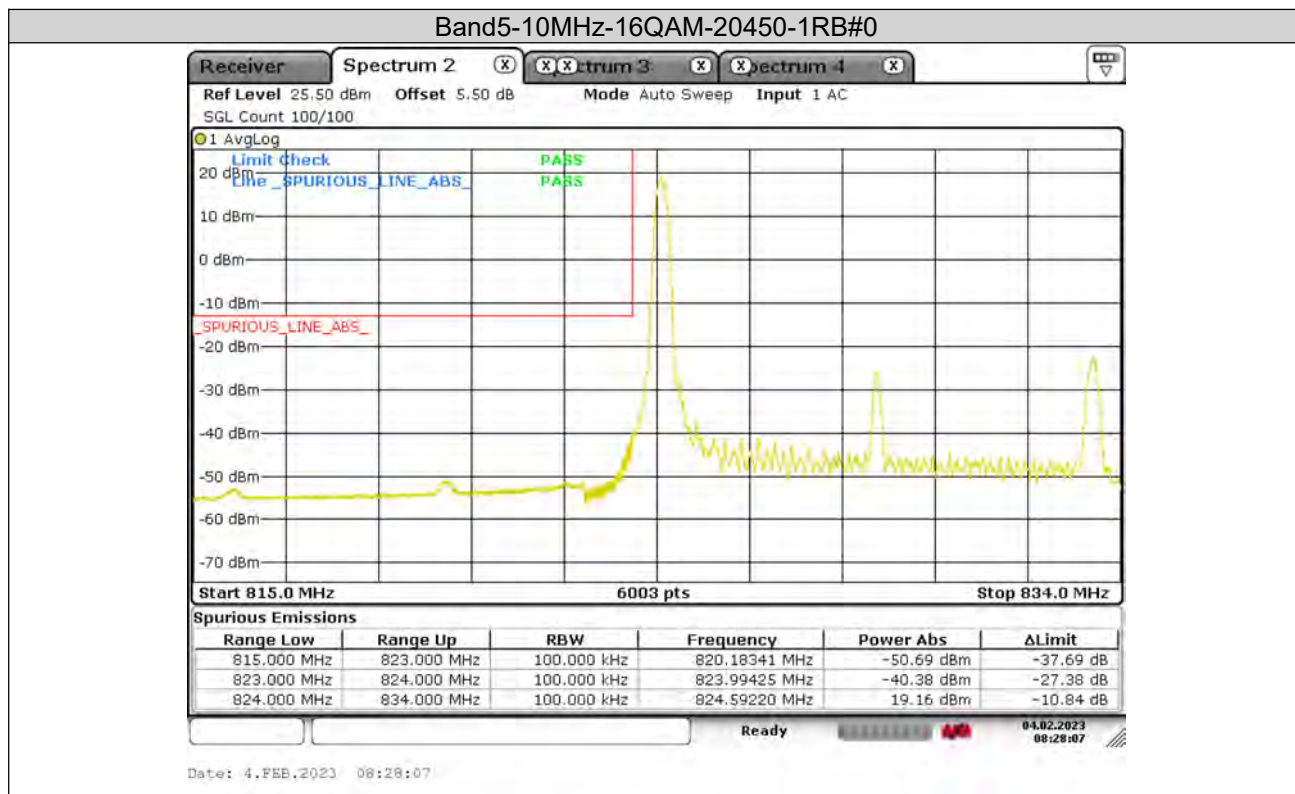


Test Report No.: PSU-QSU2308280414RF01





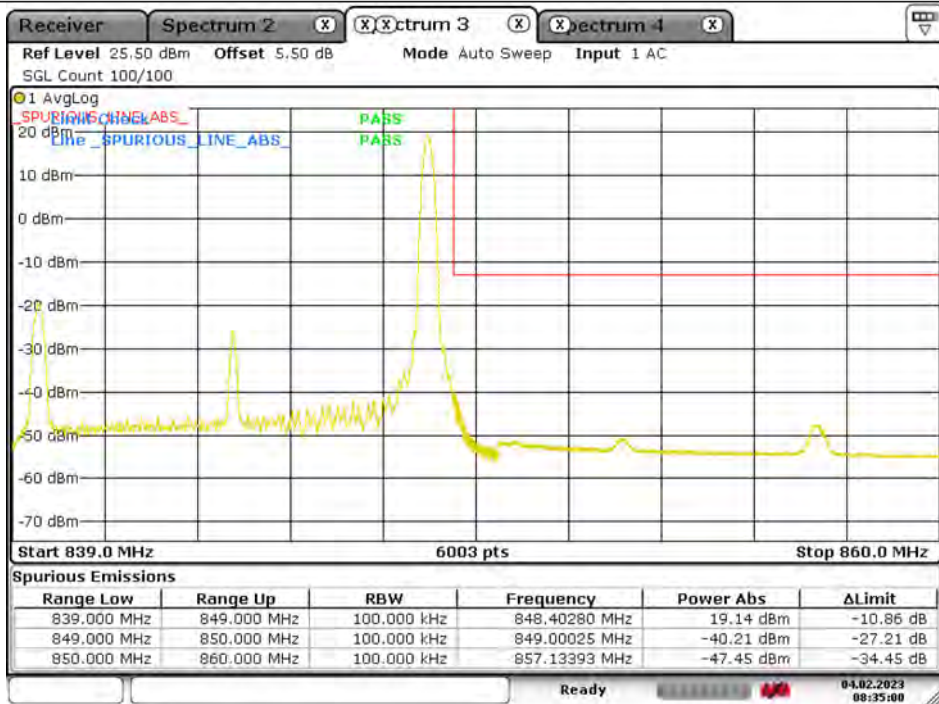
Test Report No.: PSU-QSU2308280414RF01





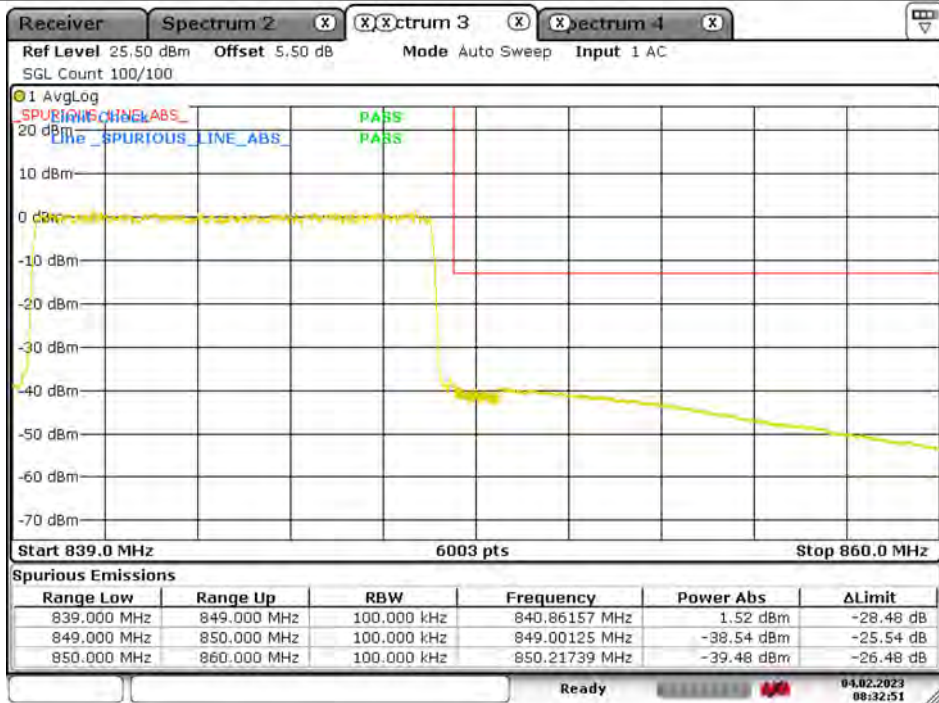
Test Report No.: PSU-QSU2308280414RF01

Band5-10MHz-16QAM-20600-1RB#49



Date: 4.FEB.2023 08:35:01

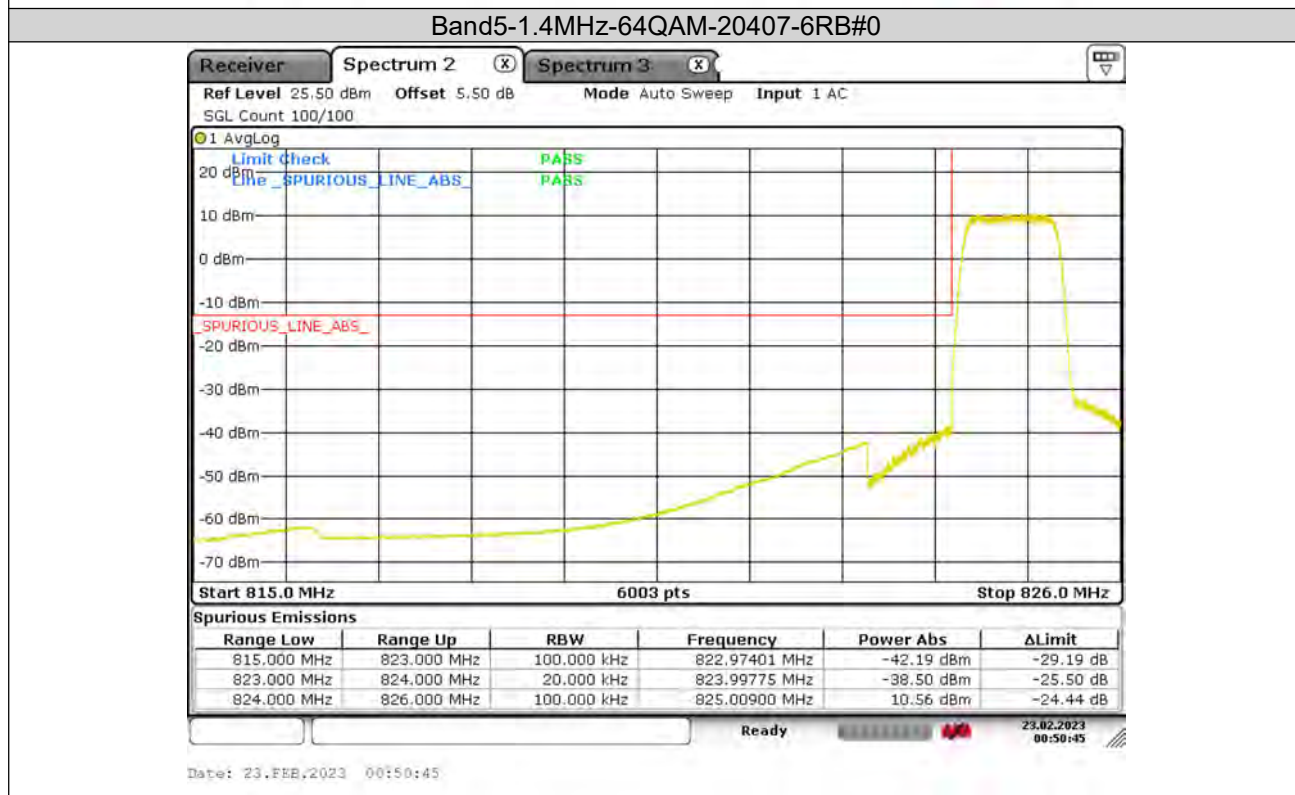
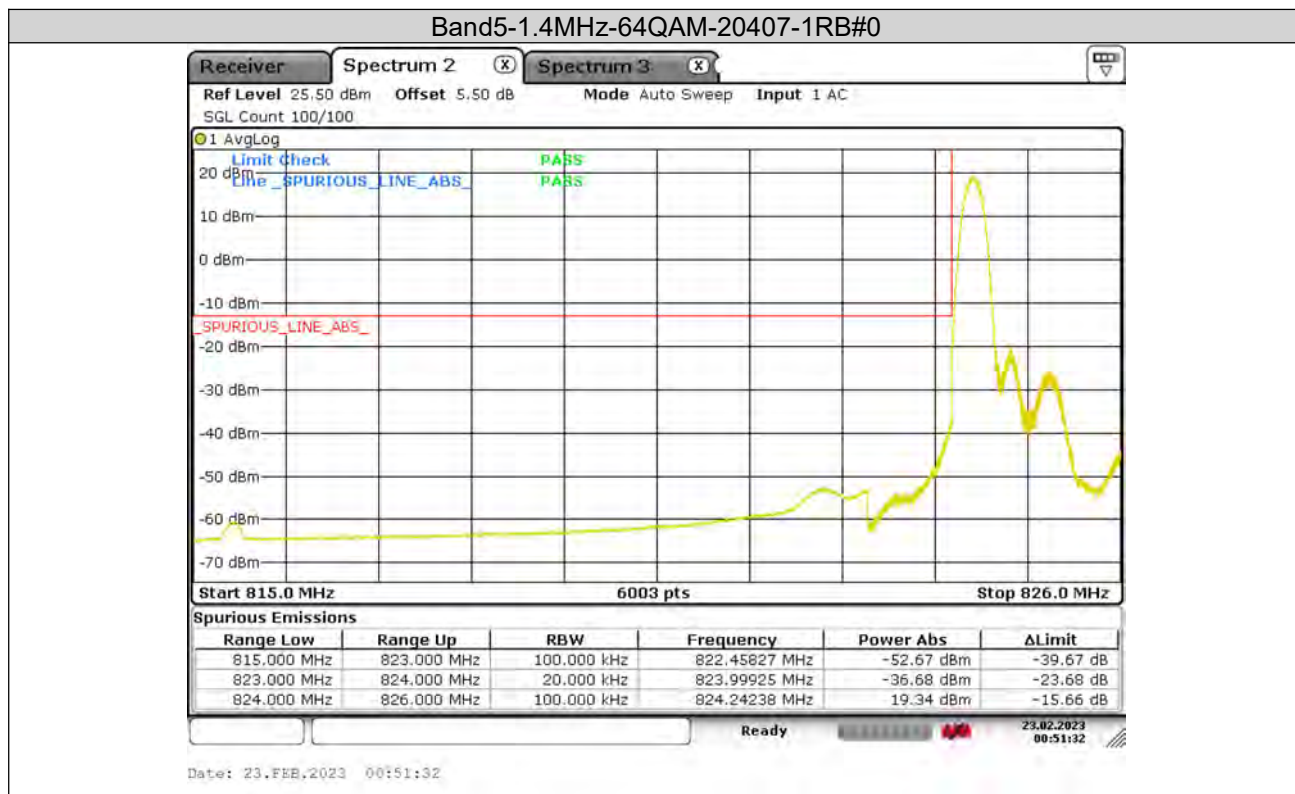
Band5-10MHz-16QAM-20600-50RB#0



Date: 4.FEB.2023 08:32:52



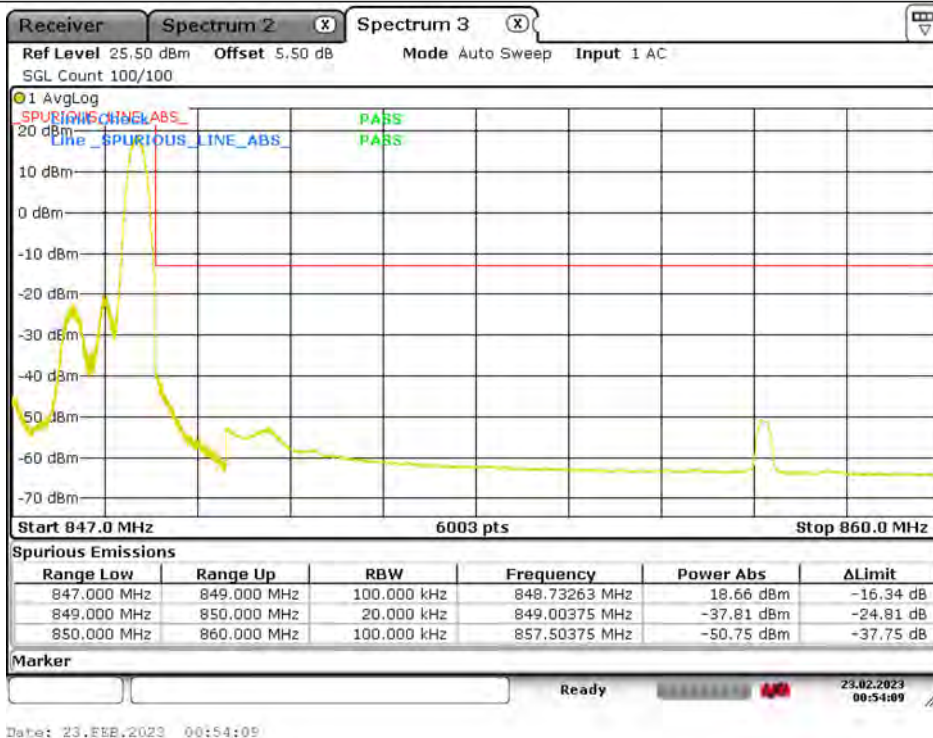
Test Report No.: PSU-QSU2308280414RF01



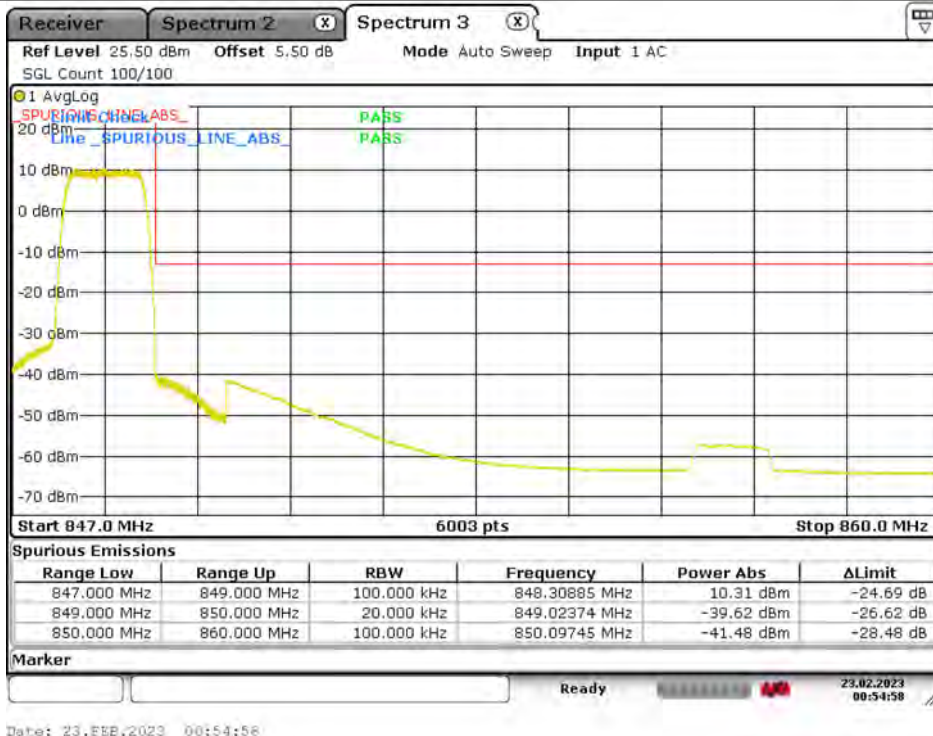


Test Report No.: PSU-QSU2308280414RF01

Band5-1.4MHz-64QAM-20643-1RB#5

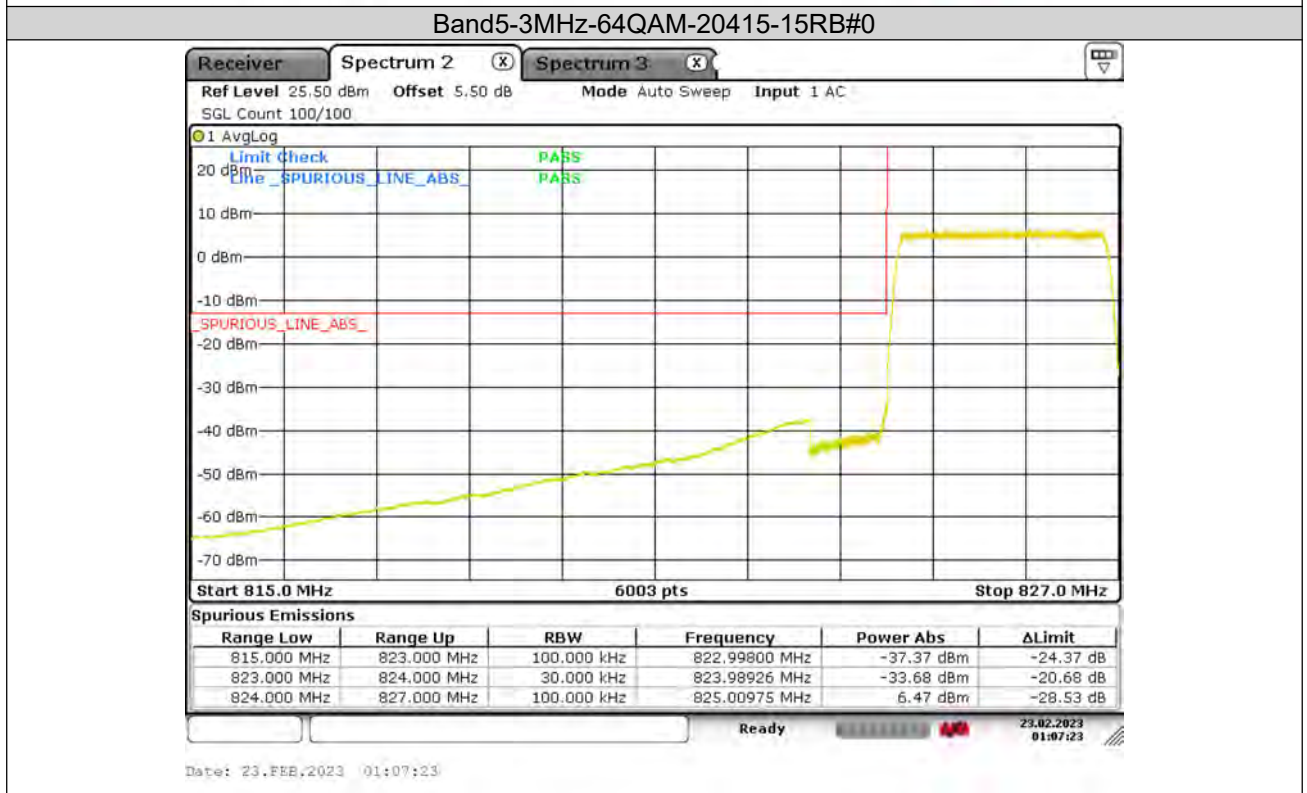
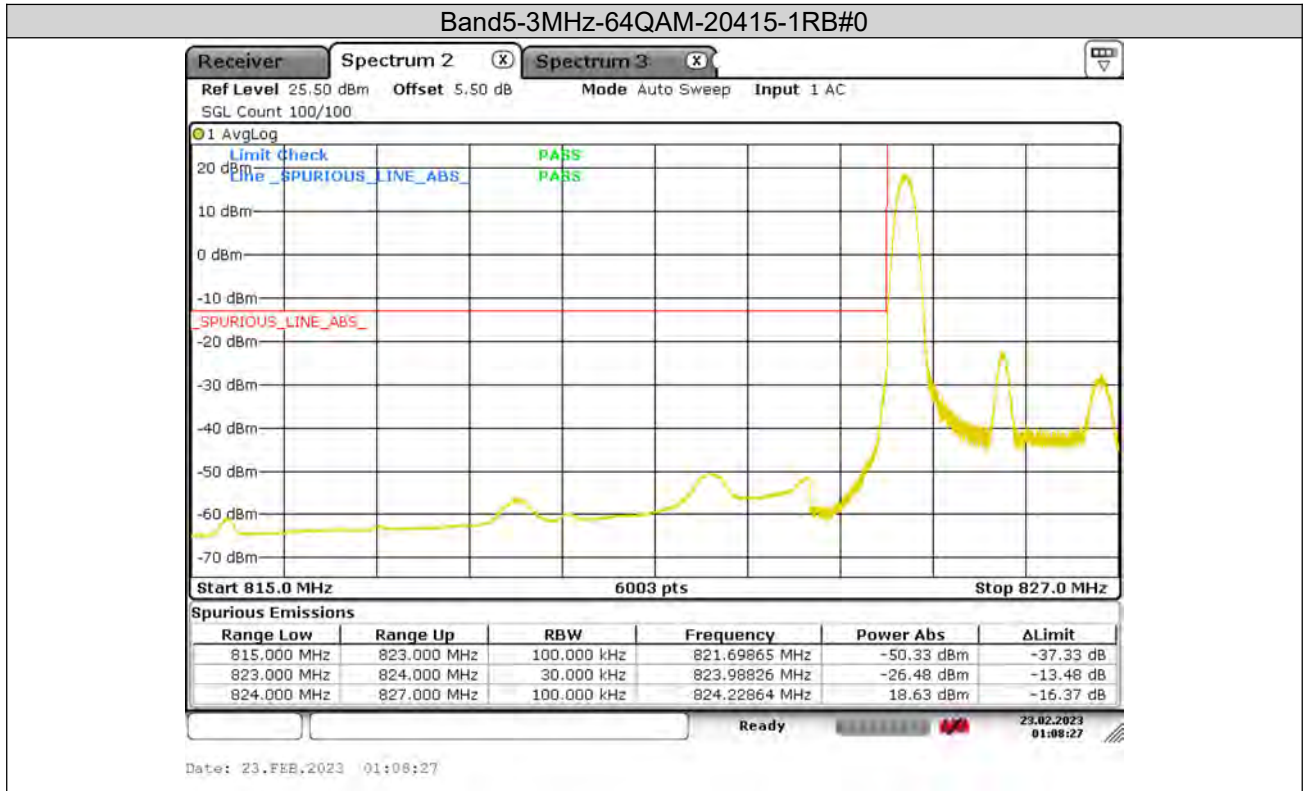


Band5-1.4MHz-64QAM-20643-6RB#0





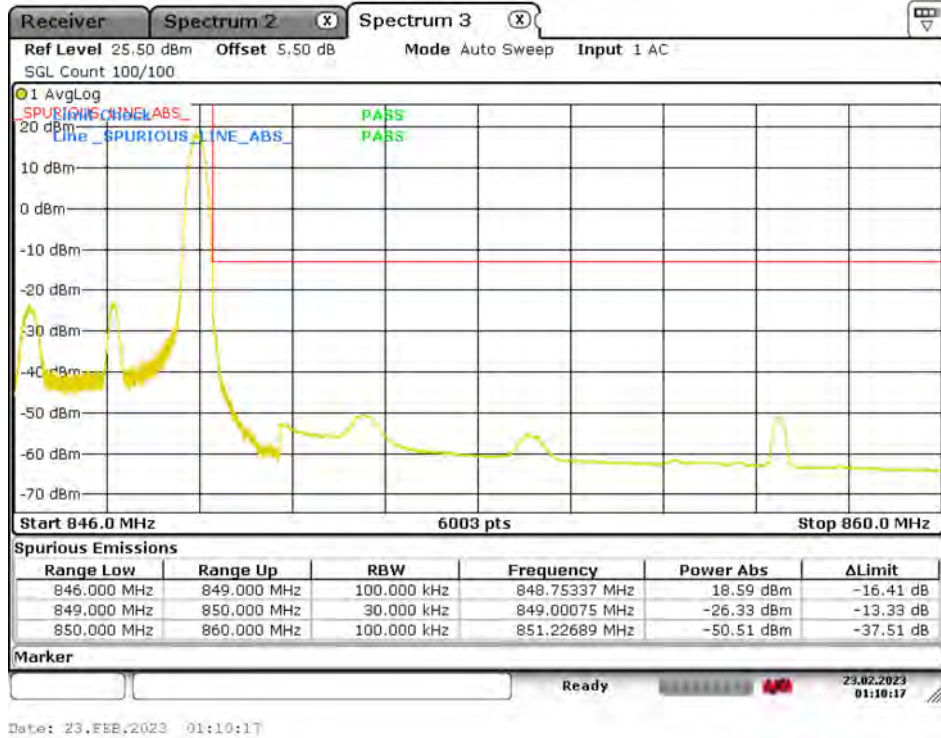
Test Report No.: PSU-QSU2308280414RF01





Test Report No.: PSU-QSU2308280414RF01

Band5-3MHz-64QAM-20635-1RB#14

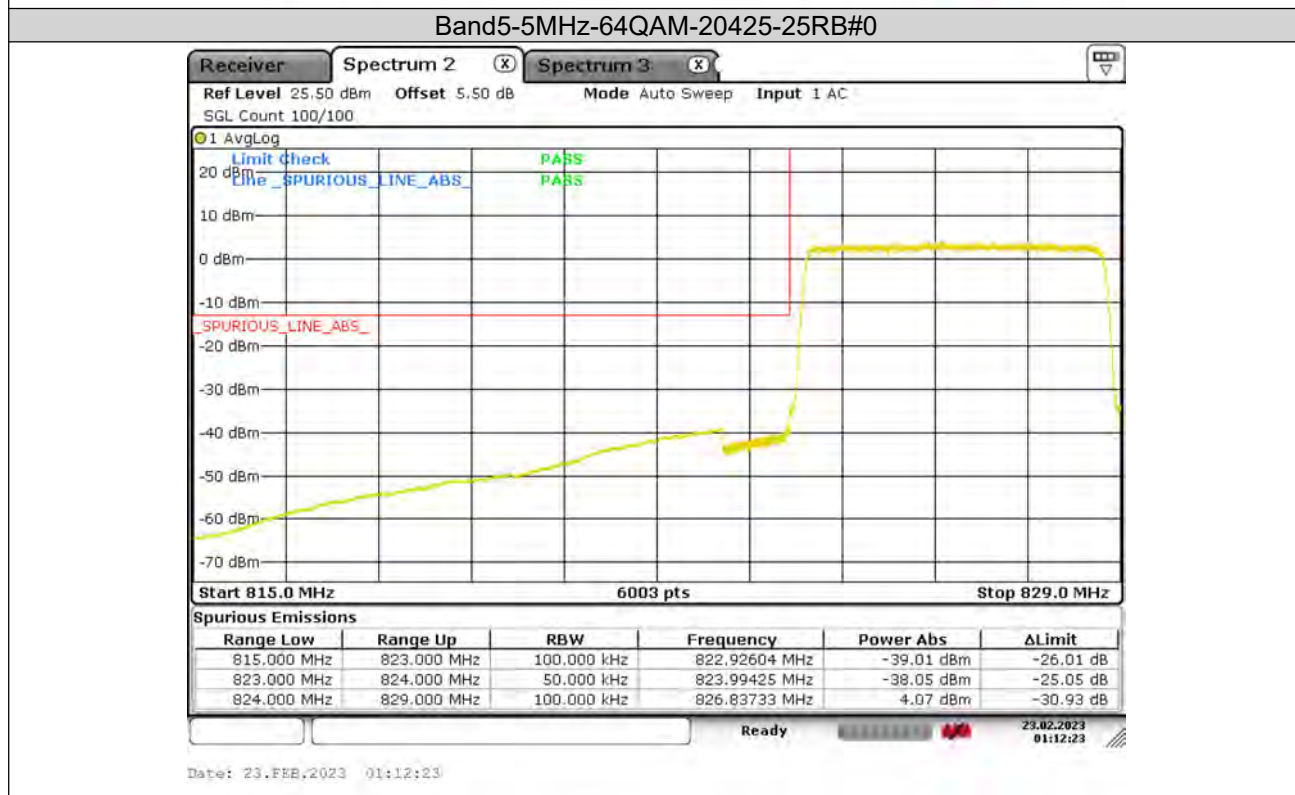
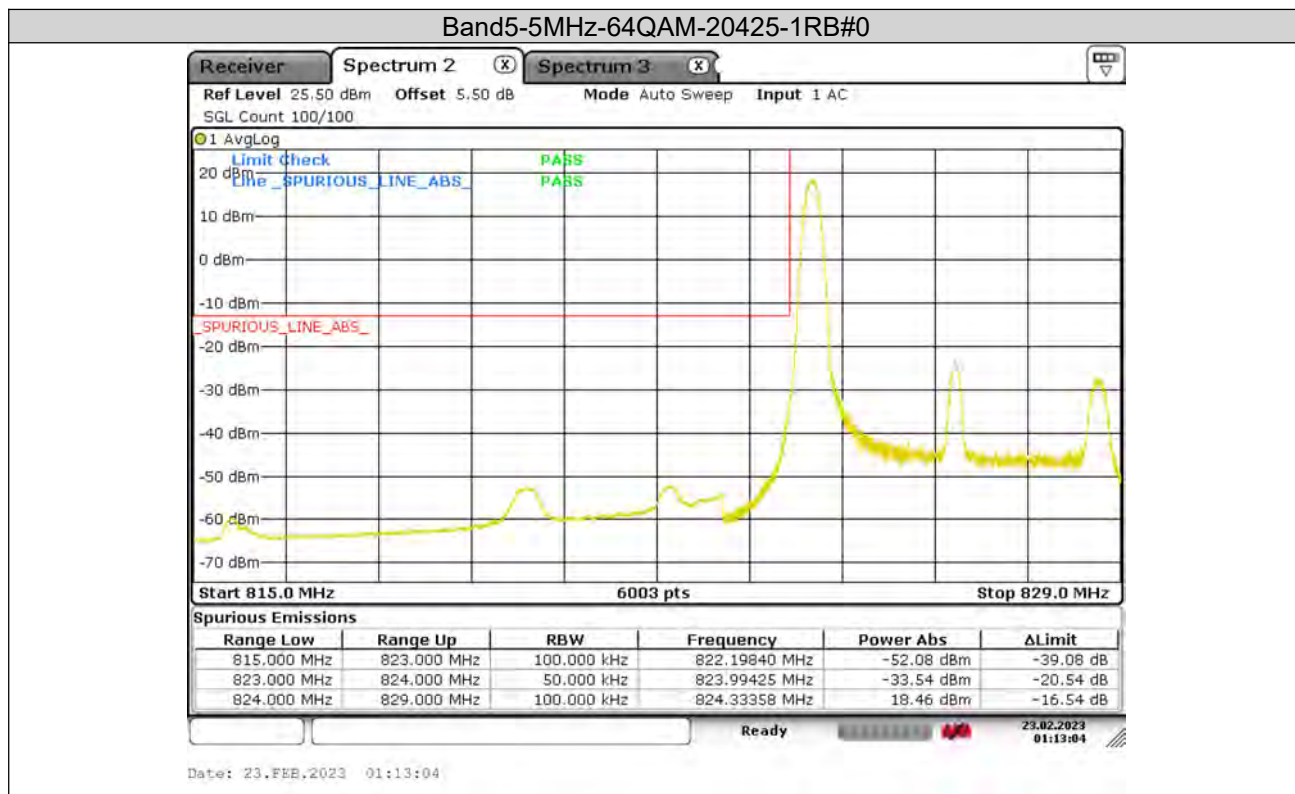


Band5-3MHz-64QAM-20635-15RB#0





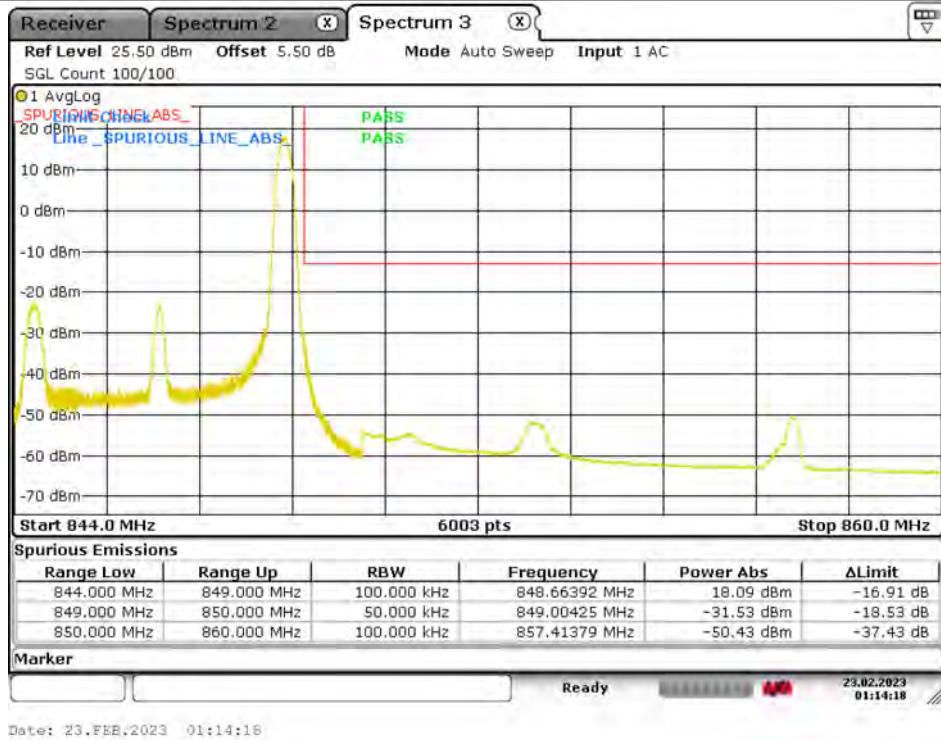
Test Report No.: PSU-QSU2308280414RF01



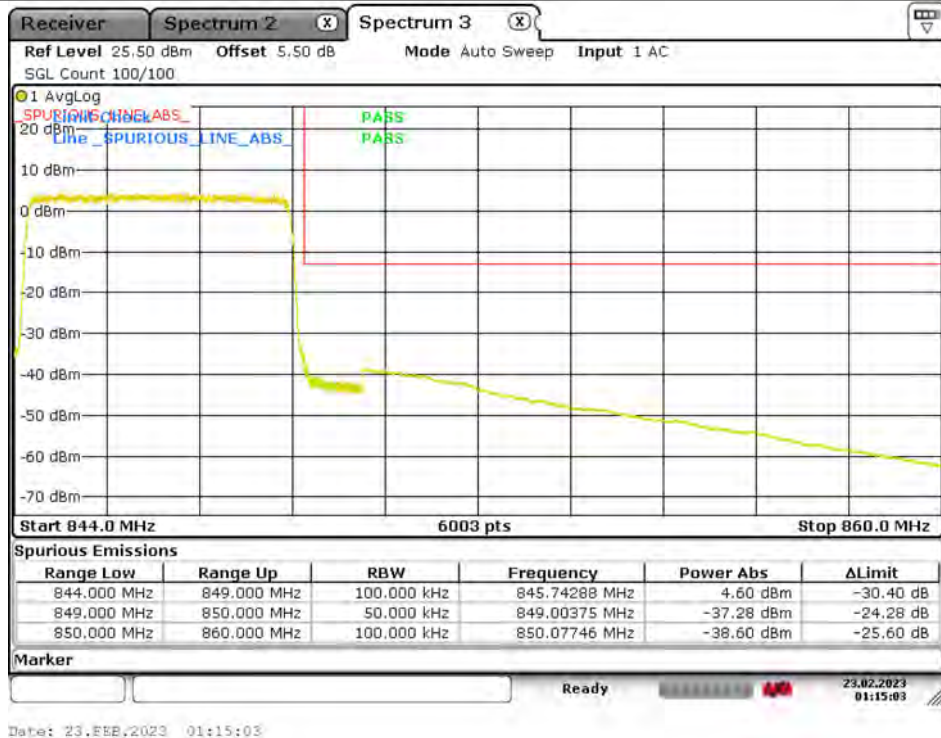


Test Report No.: PSU-QSU2308280414RF01

Band5-5MHz-64QAM-20625-1RB#24

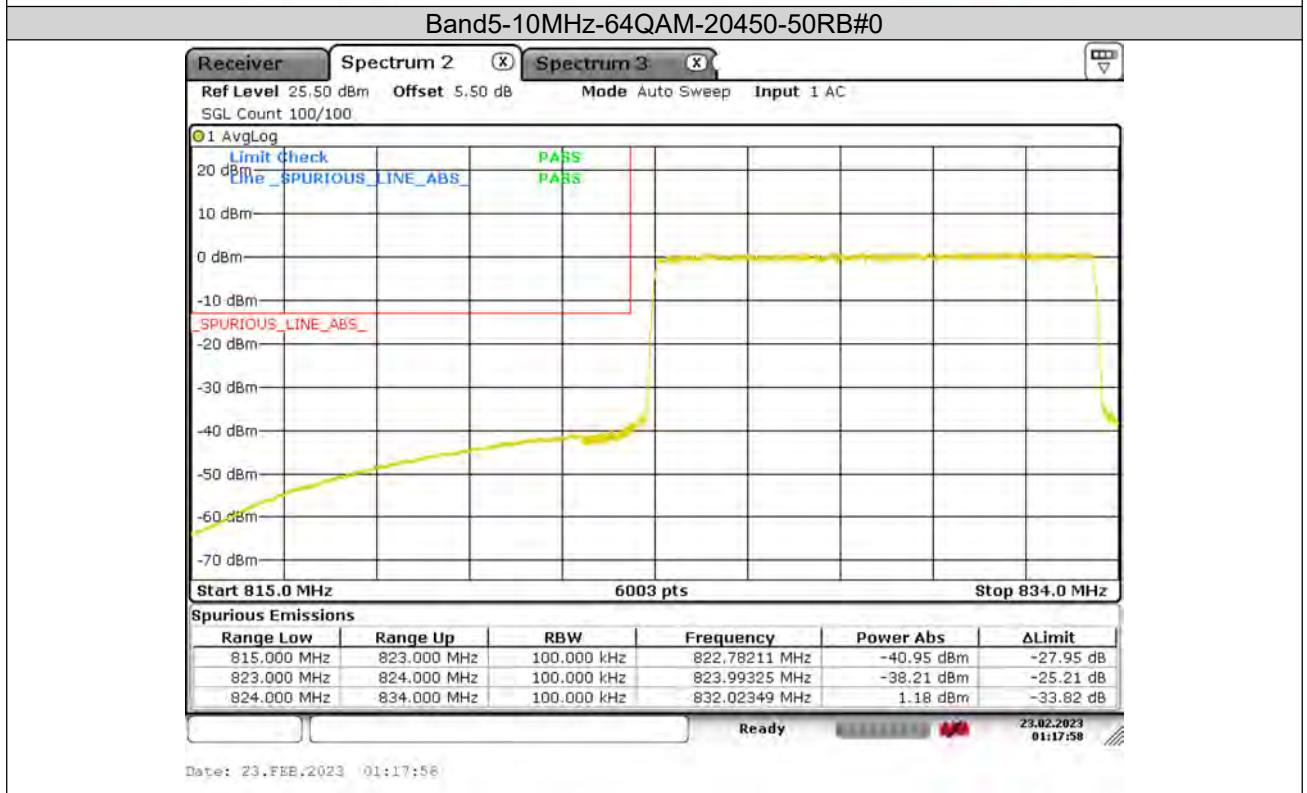
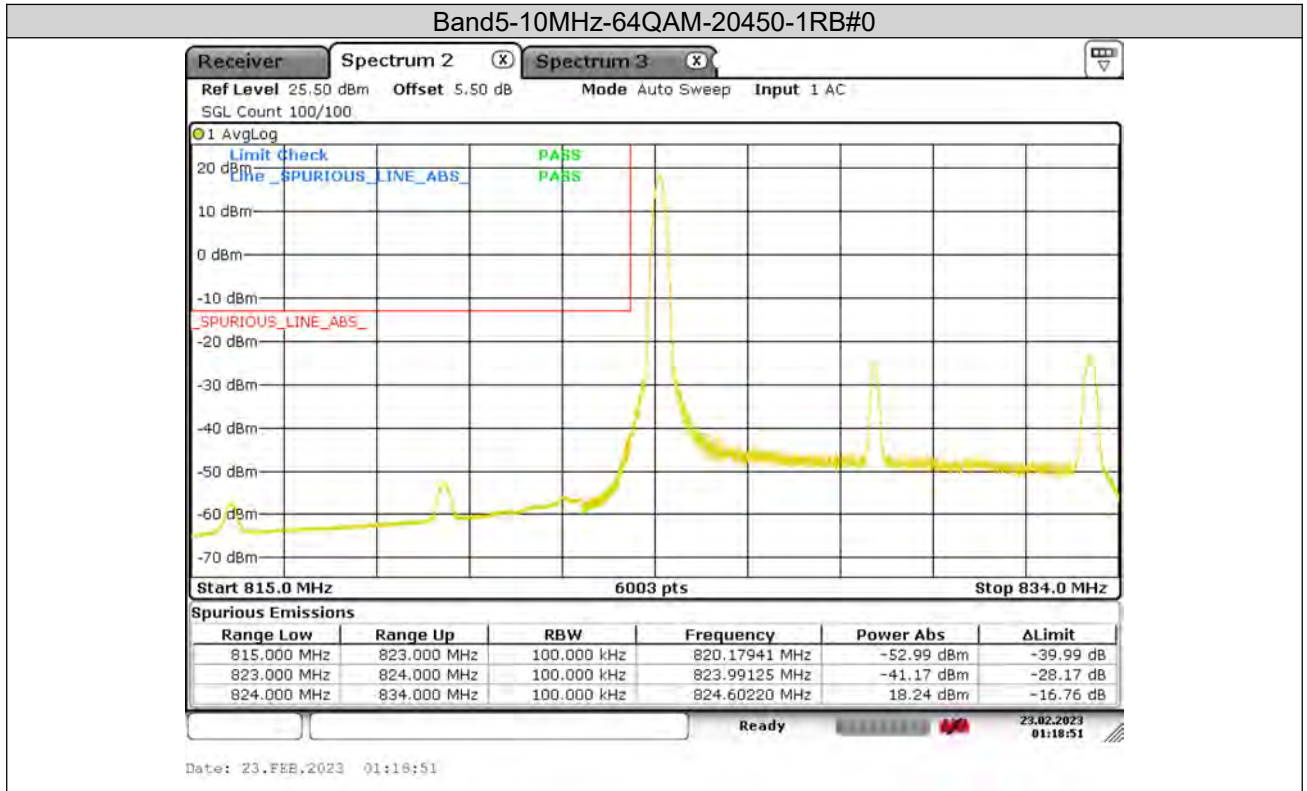


Band5-5MHz-64QAM-20625-25RB#0



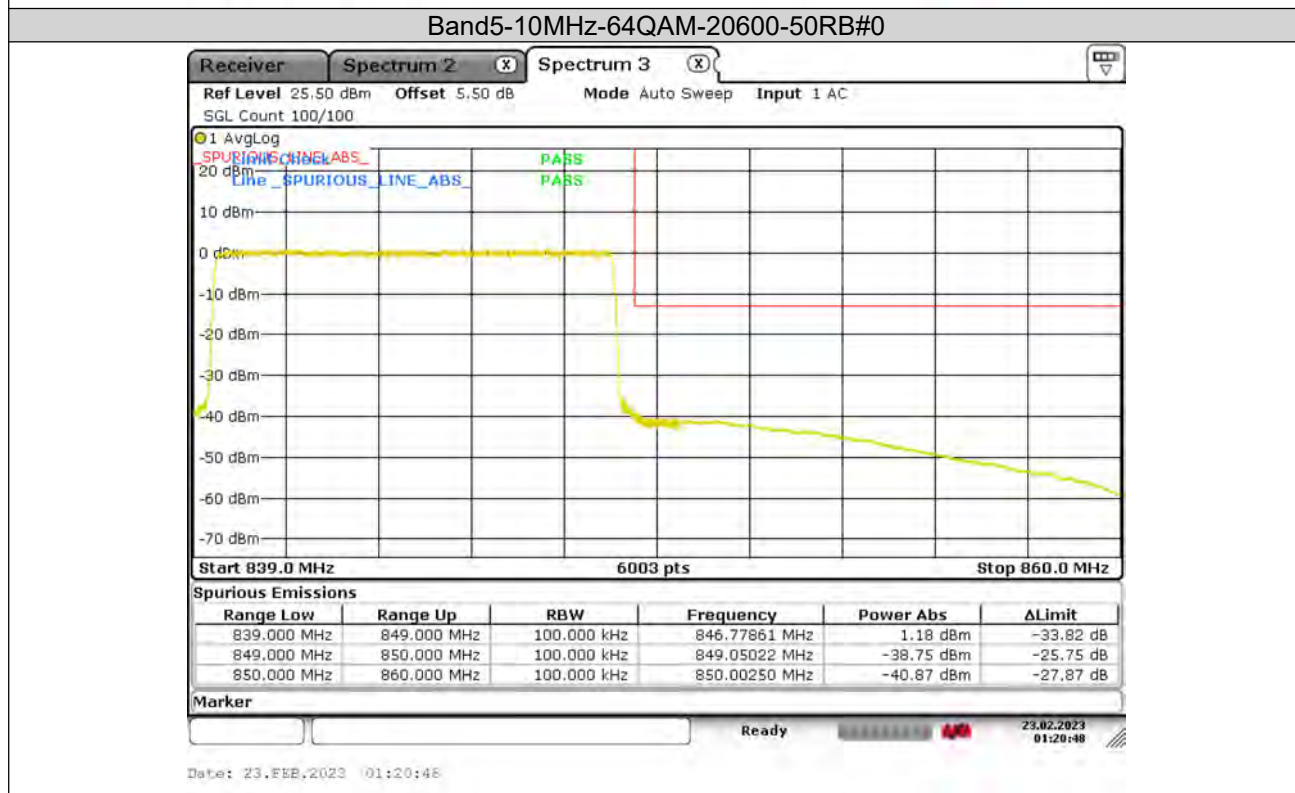
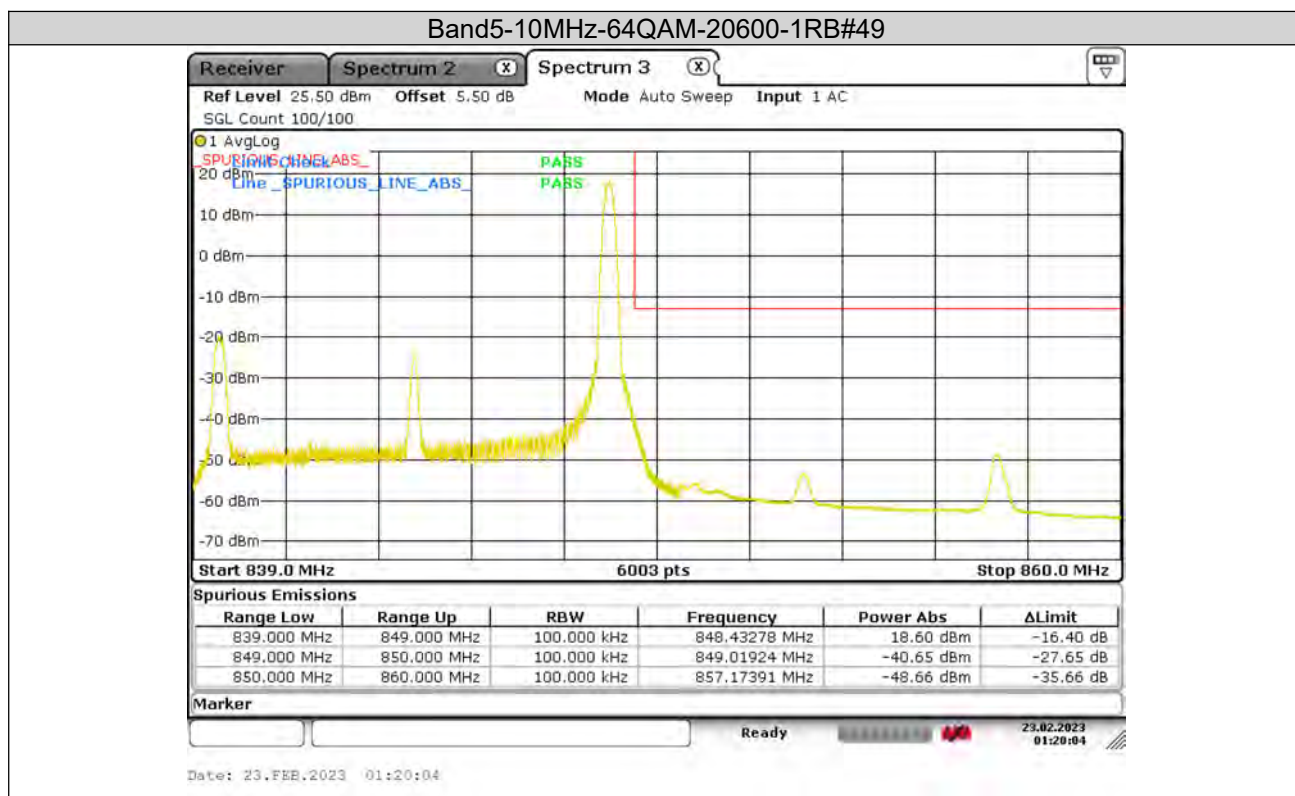


Test Report No.: PSU-QSU2308280414RF01





Test Report No.: PSU-QSU2308280414RF01





CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-64.42	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~9000MHz	-44.66	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-64.16	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~9000MHz	-47.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-64.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~9000MHz	-46.16	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-64.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~9000MHz	-45.27	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-64.21	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~9000MHz	-47.69	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-64.22	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~9000MHz	-46.42	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-64.14	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~9000MHz	-45.58	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-64.29	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~9000MHz	-47.52	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-64.03	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~9000MHz	-44.43	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-63.97	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~9000MHz	-45.66	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-64.38	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~9000MHz	-47.51	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-64.04	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~9000MHz	-46.04	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-64.28	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~9000MHz	-45.05	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-64.28	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~9000MHz	-46.6	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-64.16	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~9000MHz	-44.57	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-64.09	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~9000MHz	-46.08	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-64.07	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~9000MHz	-47.11	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-64.04	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~9000MHz	-46.18	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-64.03	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~9000MHz	-45.24	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-64.39	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~9000MHz	-47.13	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-64.38	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~9000MHz	-46.44	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-64.13	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~9000MHz	-47.08	PASS



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Test Report No.: PSU-QSU2308280414RF01

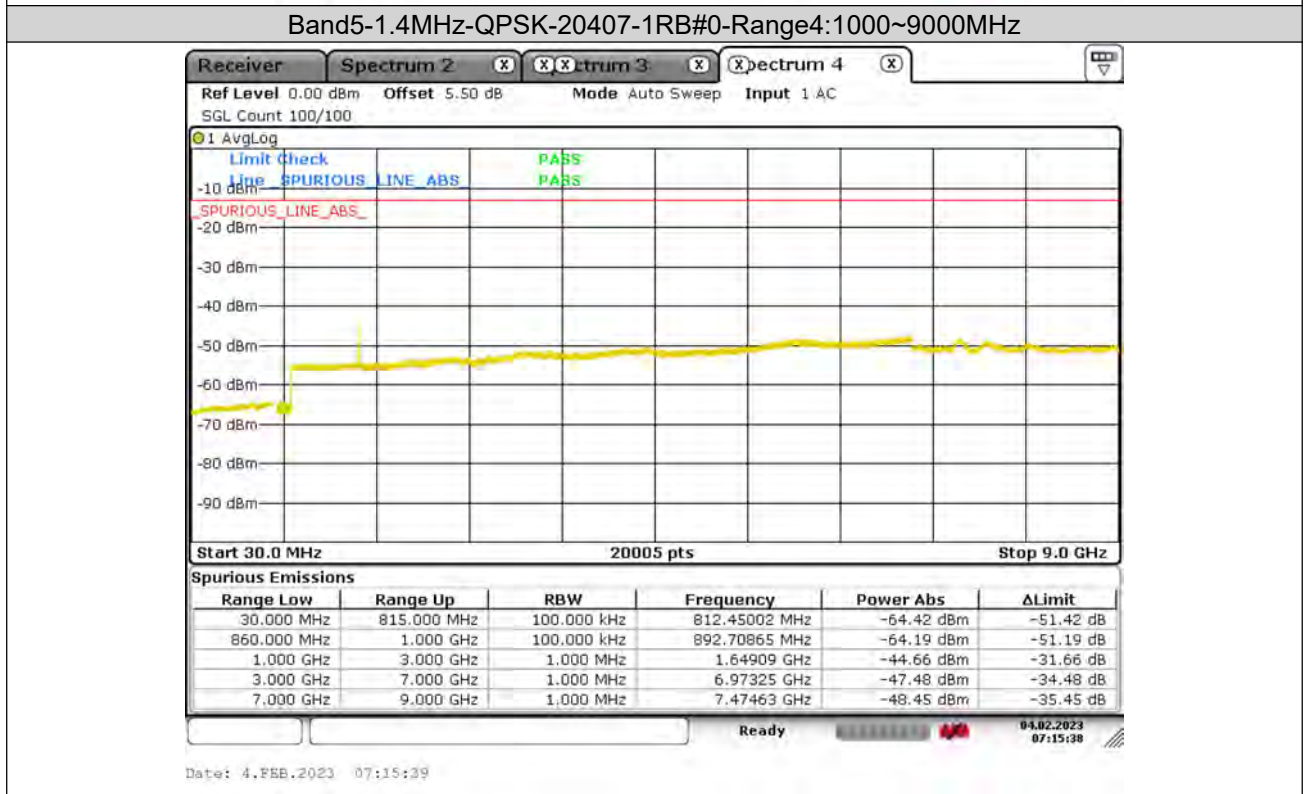
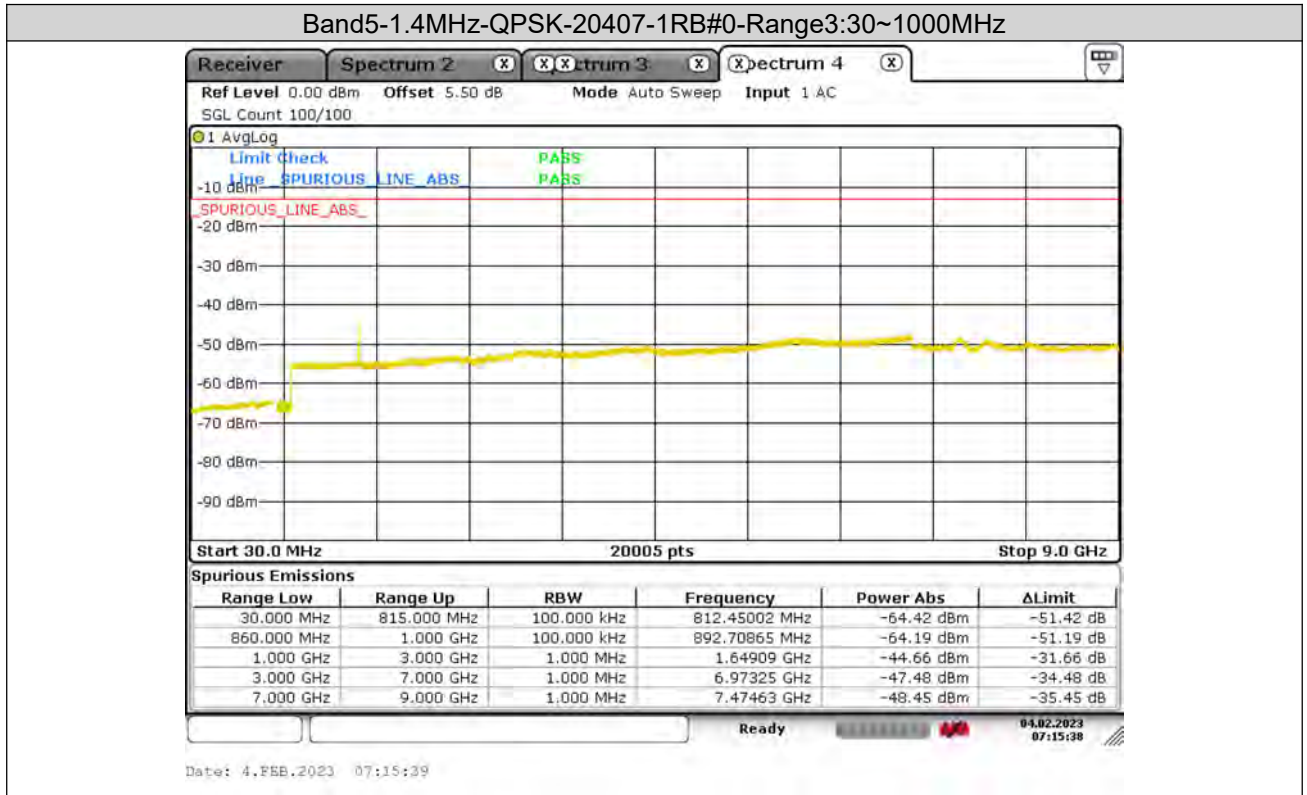
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-64.31	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~9000MHz	-47.62	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-64.34	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~9000MHz	-47.62	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-63.75	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~9000MHz	-47.26	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-64.03	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~9000MHz	-47.17	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-63.75	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~9000MHz	-47.23	PASS
Band5	3MHz	64QAM	20415	1RB#0	Range1:30~1000MHz	-63.81	PASS
Band5	3MHz	64QAM	20415	1RB#0	Range2:1000~9000MHz	-47.23	PASS
Band5	3MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-64.01	PASS
Band5	3MHz	64QAM	20525	1RB#0	Range2:1000~9000MHz	-47.19	PASS
Band5	3MHz	64QAM	20635	1RB#0	Range1:30~1000MHz	-63.65	PASS
Band5	3MHz	64QAM	20635	1RB#0	Range2:1000~9000MHz	-47.23	PASS
Band5	5MHz	64QAM	20425	1RB#0	Range1:30~1000MHz	-64.08	PASS
Band5	5MHz	64QAM	20425	1RB#0	Range2:1000~9000MHz	-47.41	PASS
Band5	5MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-64.03	PASS
Band5	5MHz	64QAM	20525	1RB#0	Range2:1000~9000MHz	-47.04	PASS
Band5	5MHz	64QAM	20625	1RB#0	Range1:30~1000MHz	-64.02	PASS
Band5	5MHz	64QAM	20625	1RB#0	Range2:1000~9000MHz	-47.04	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-63.86	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~9000MHz	-47.08	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-63.89	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~9000MHz	-46.97	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-63.70	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~9000MHz	-46.91	PASS



BUREAU VERITAS

Test Report No.: PSU-QSU2308280414RF01

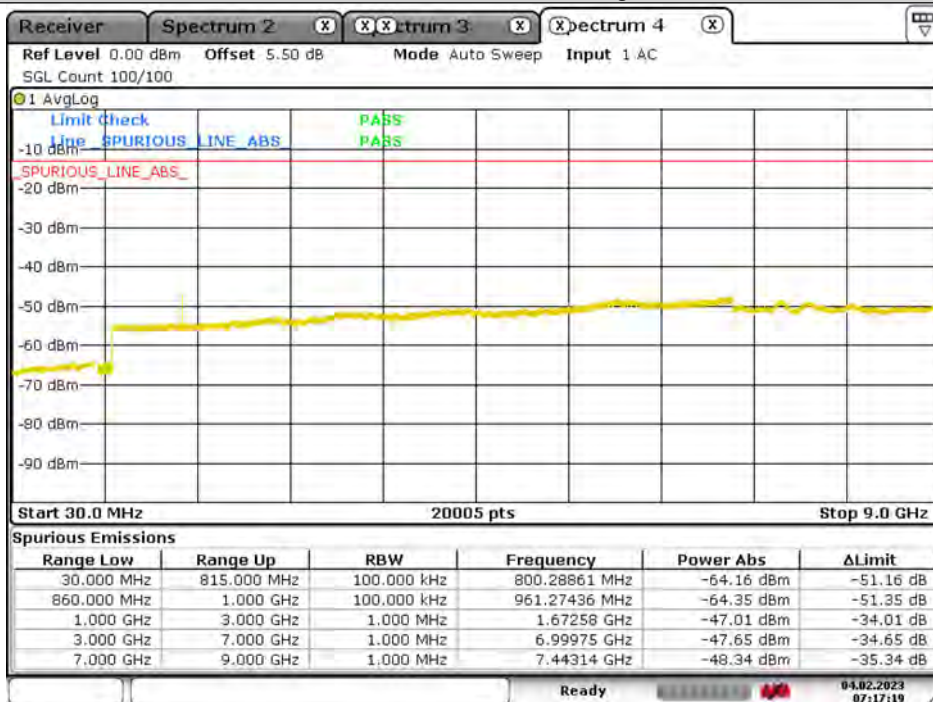
Test Graphs





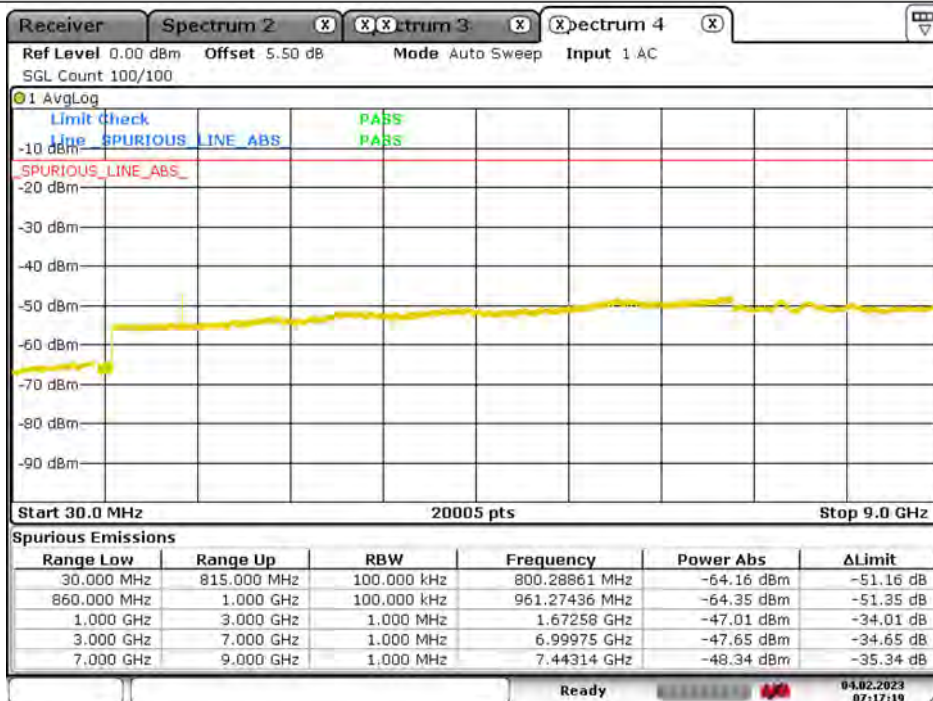
Test Report No.: PSU-QSU2308280414RF01

Band5-1.4MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 07:17:19

Band5-1.4MHz-QPSK-20525-1RB#0-Range4:1000~9000MHz

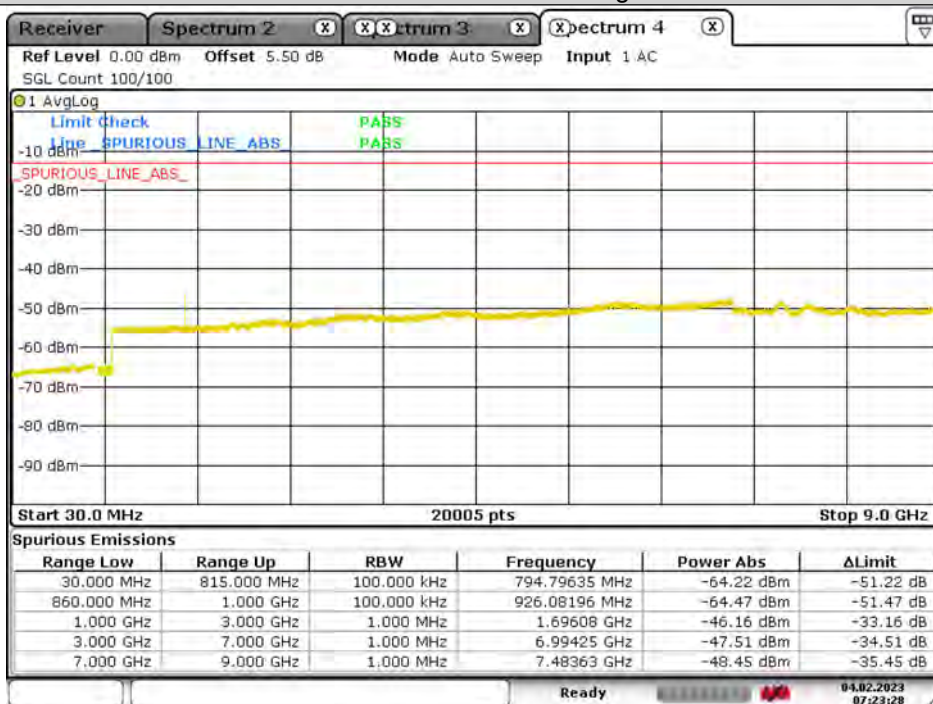


Date: 4.FEB.2023 07:17:19



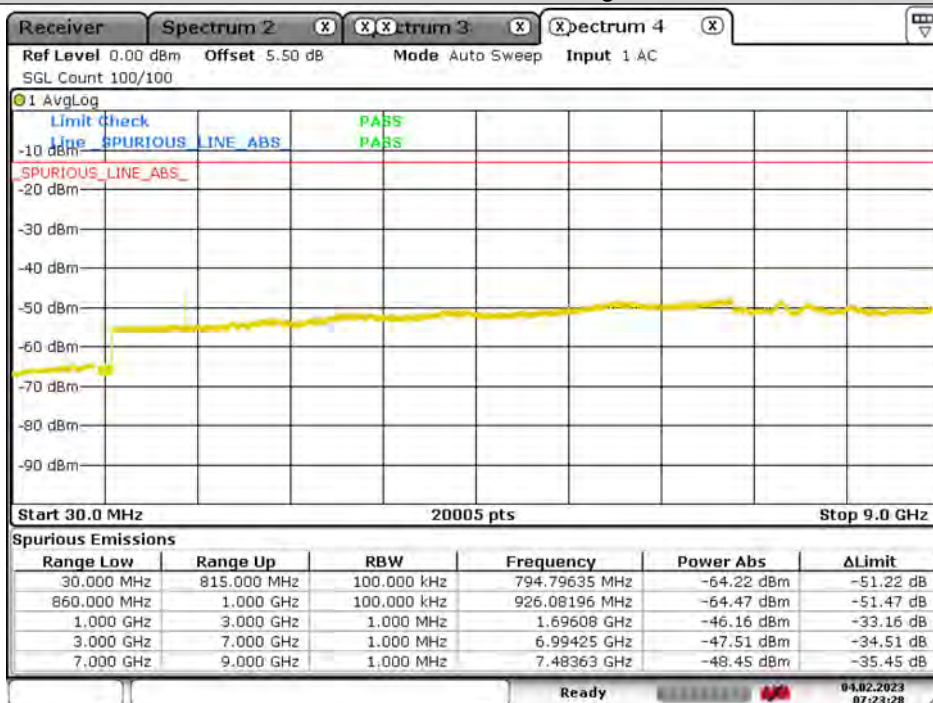
Test Report No.: PSU-QSU2308280414RF01

Band5-1.4MHz-QPSK-20643-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 07:23:28

Band5-1.4MHz-QPSK-20643-1RB#0-Range4:1000~9000MHz

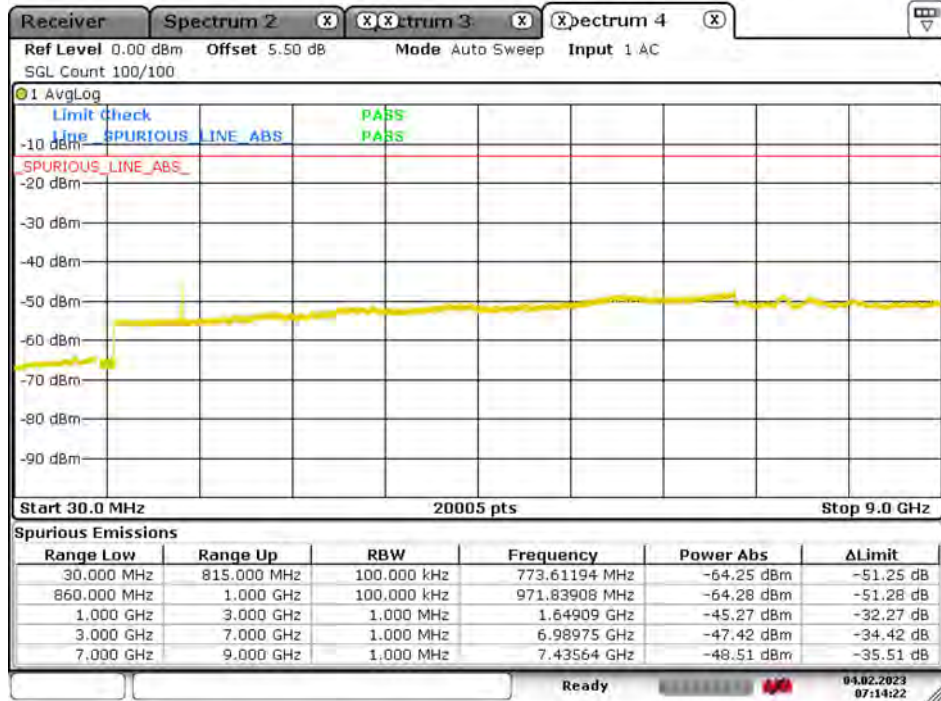


Date: 4.FEB.2023 07:23:28



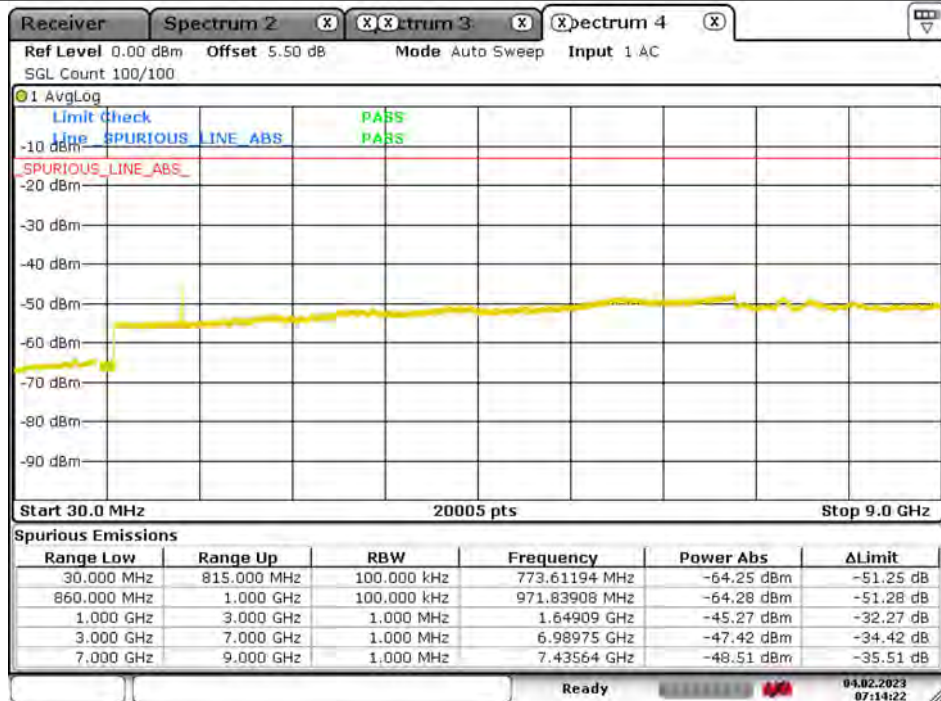
Test Report No.: PSU-QSU2308280414RF01

Band5-1.4MHz-16QAM-20407-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 07:14:22

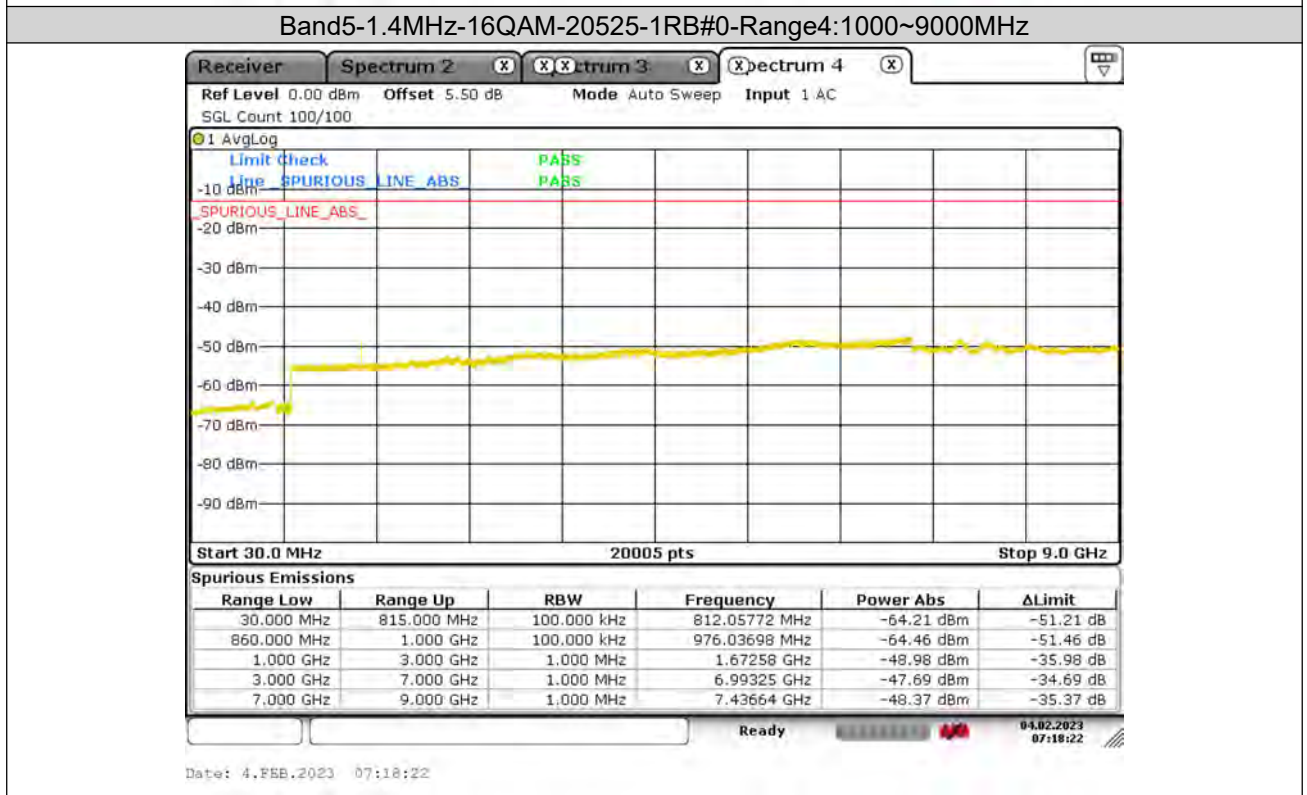
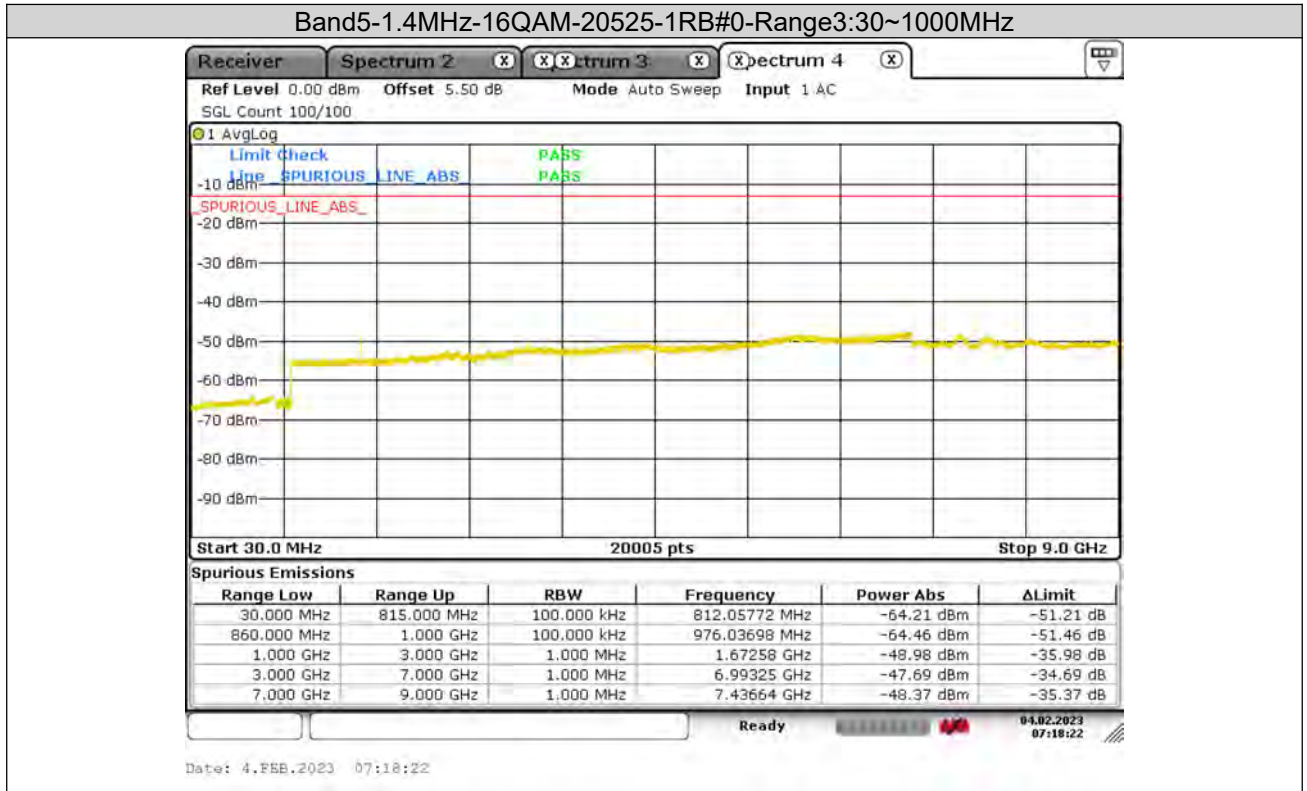
Band5-1.4MHz-16QAM-20407-1RB#0-Range4:1000~9000MHz



Date: 4.FEB.2023 07:14:22



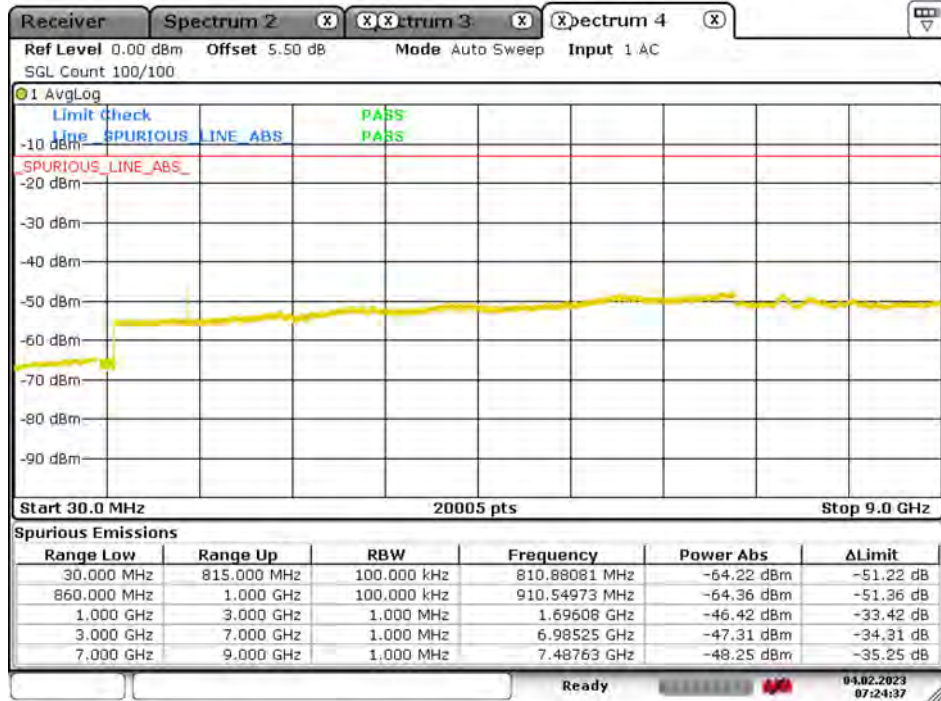
Test Report No.: PSU-QSU2308280414RF01





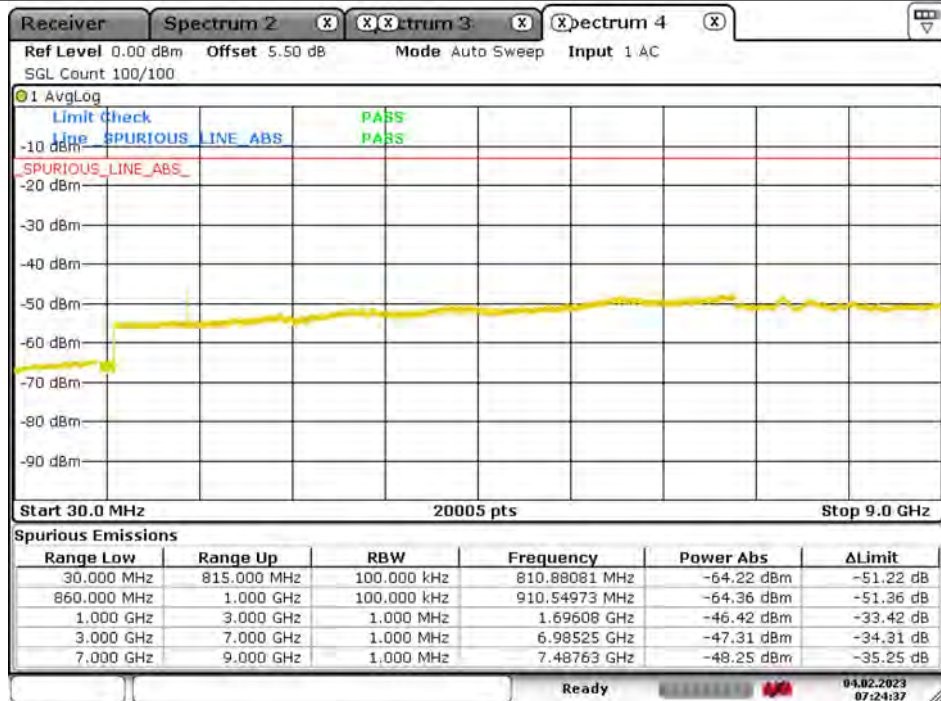
Test Report No.: PSU-QSU2308280414RF01

Band5-1.4MHz-16QAM-20643-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 07:24:38

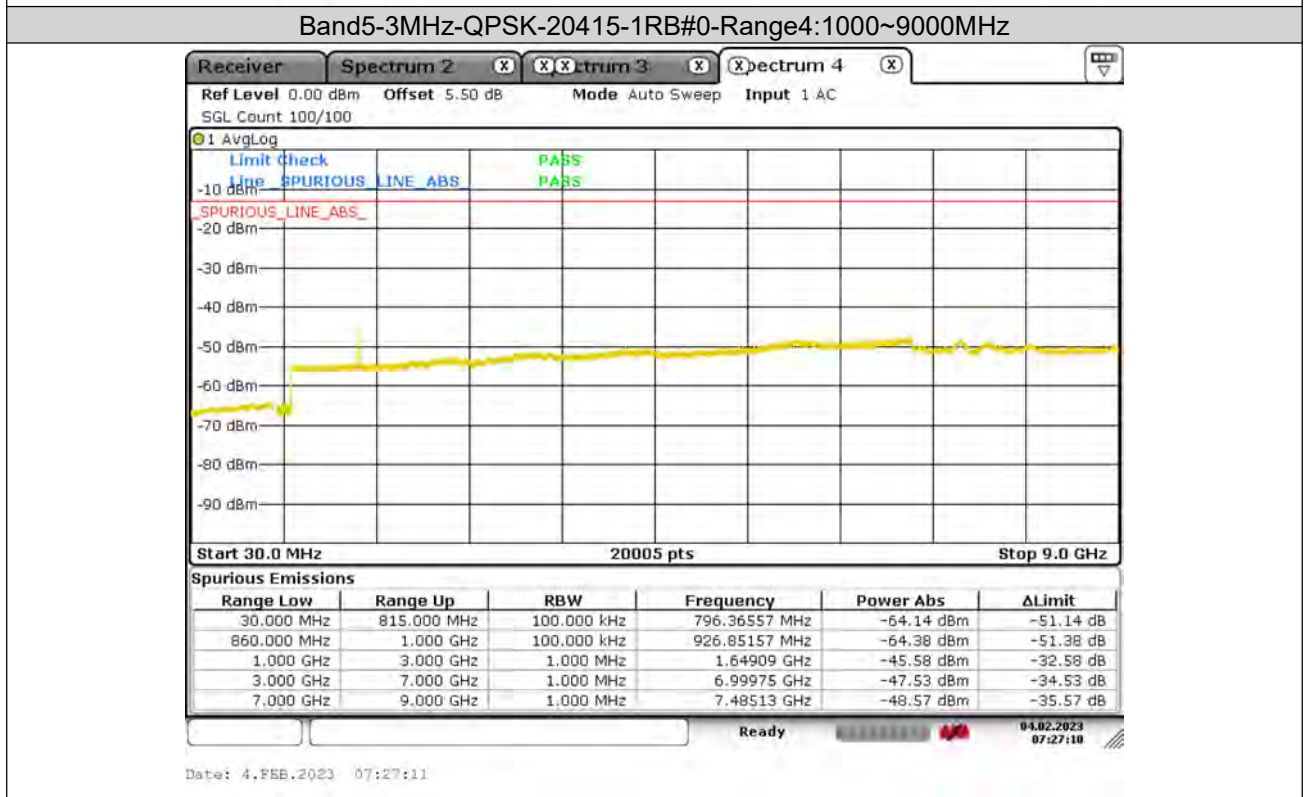
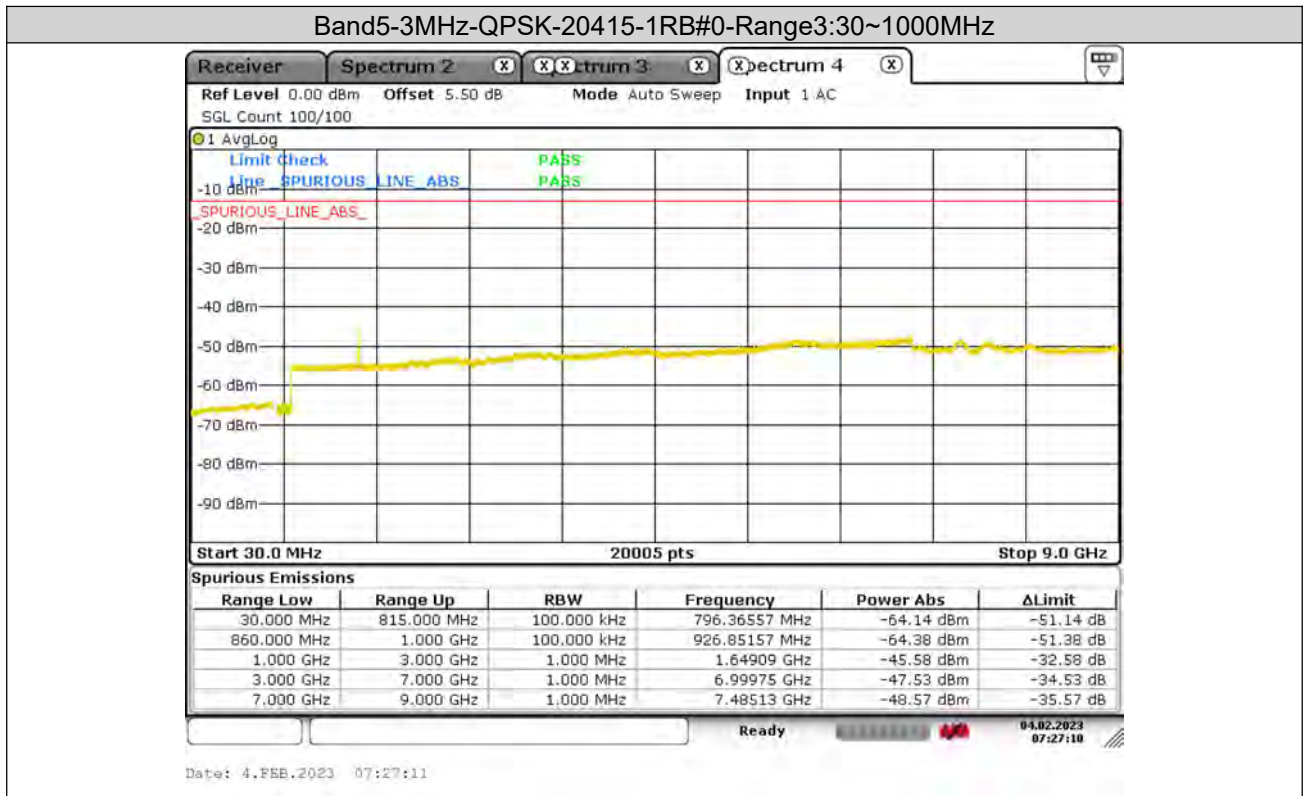
Band5-1.4MHz-16QAM-20643-1RB#0-Range4:1000~9000MHz



Date: 4.FEB.2023 07:24:38

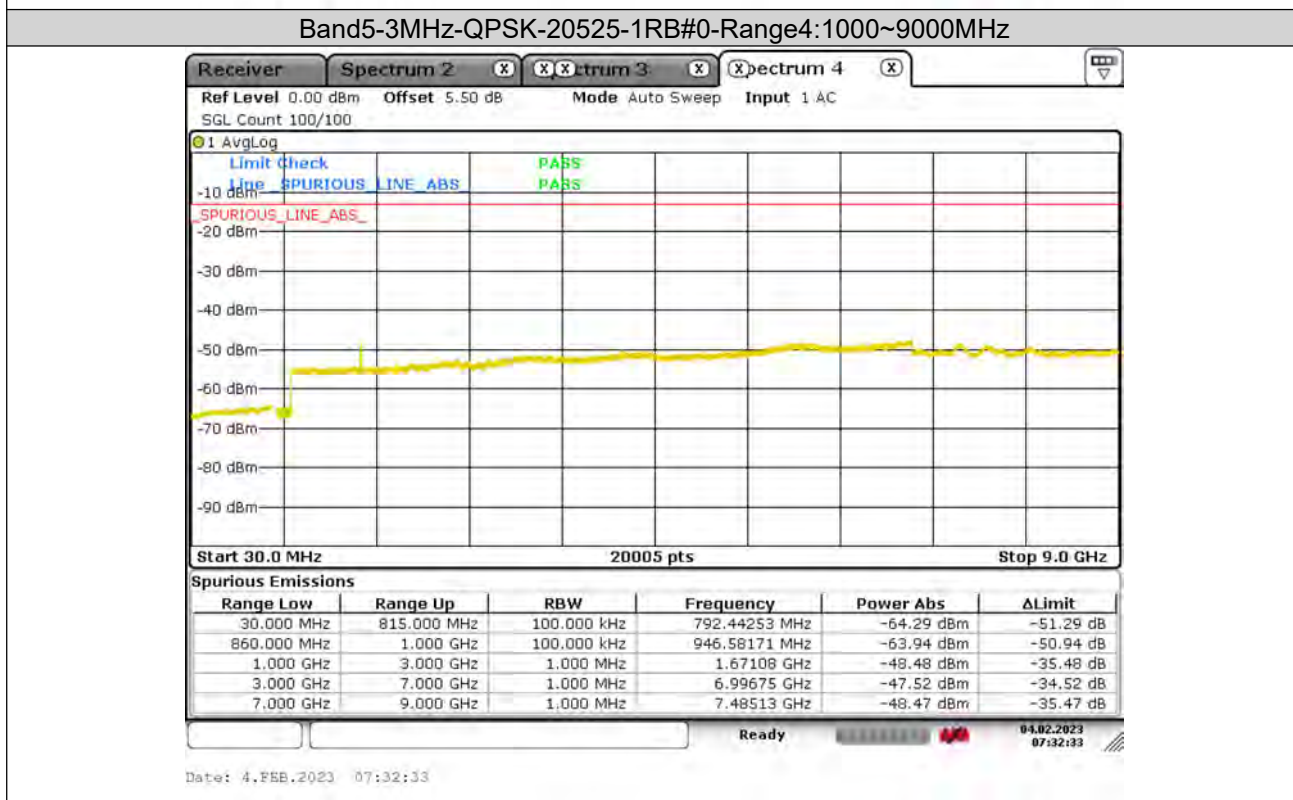
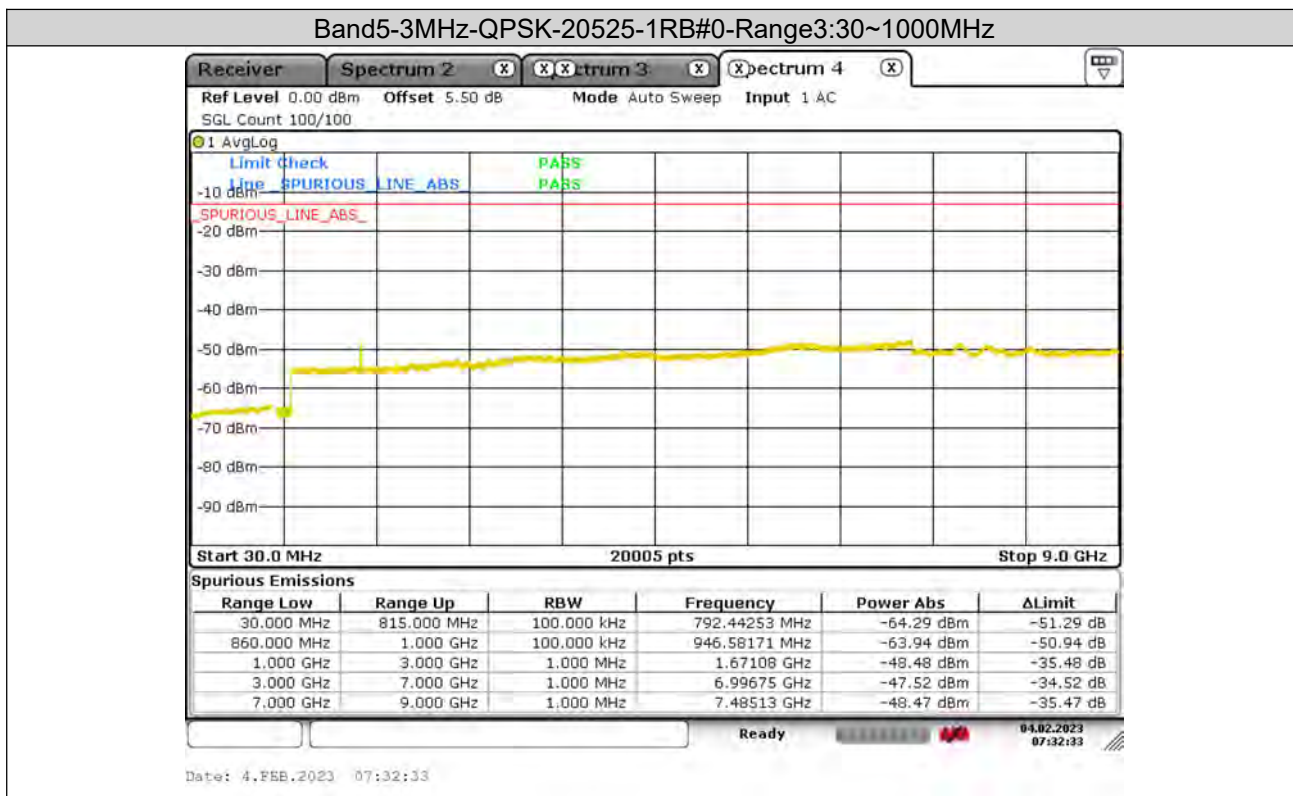


Test Report No.: PSU-QSU2308280414RF01



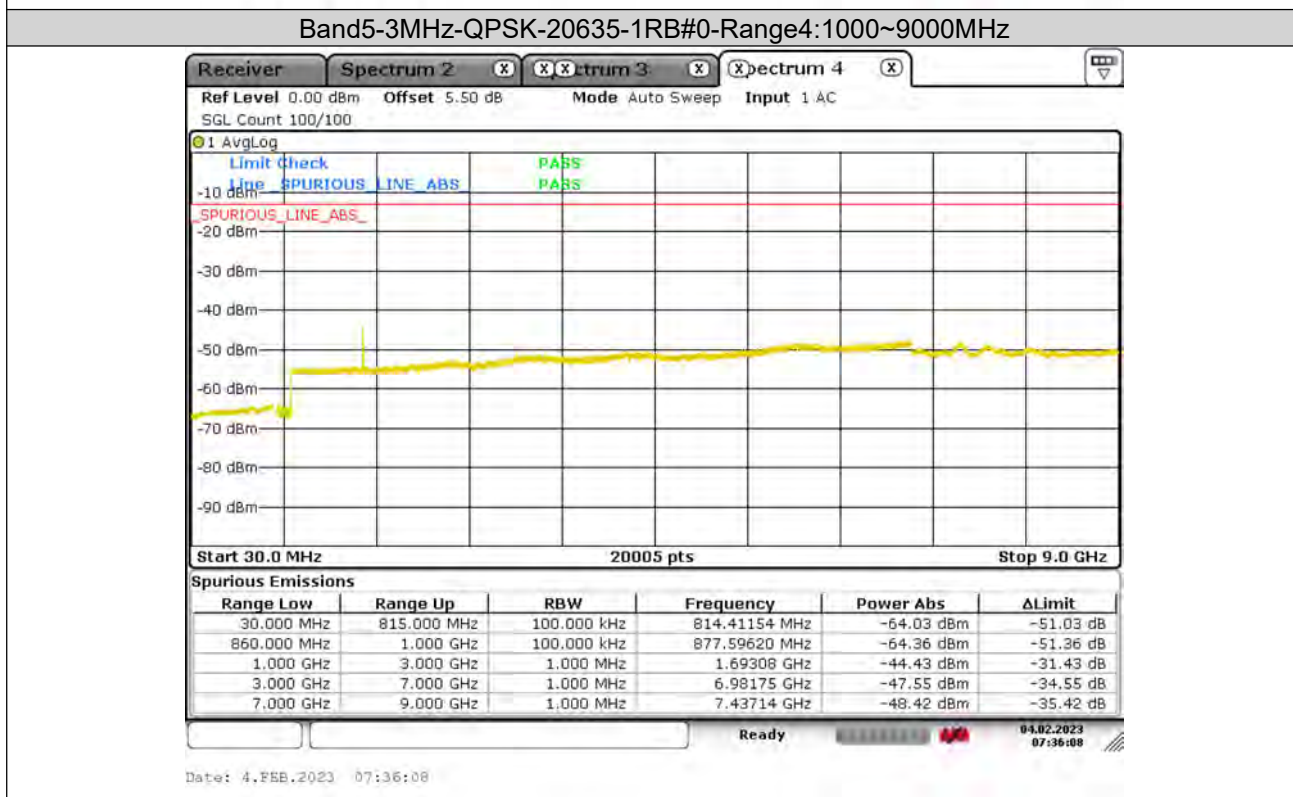
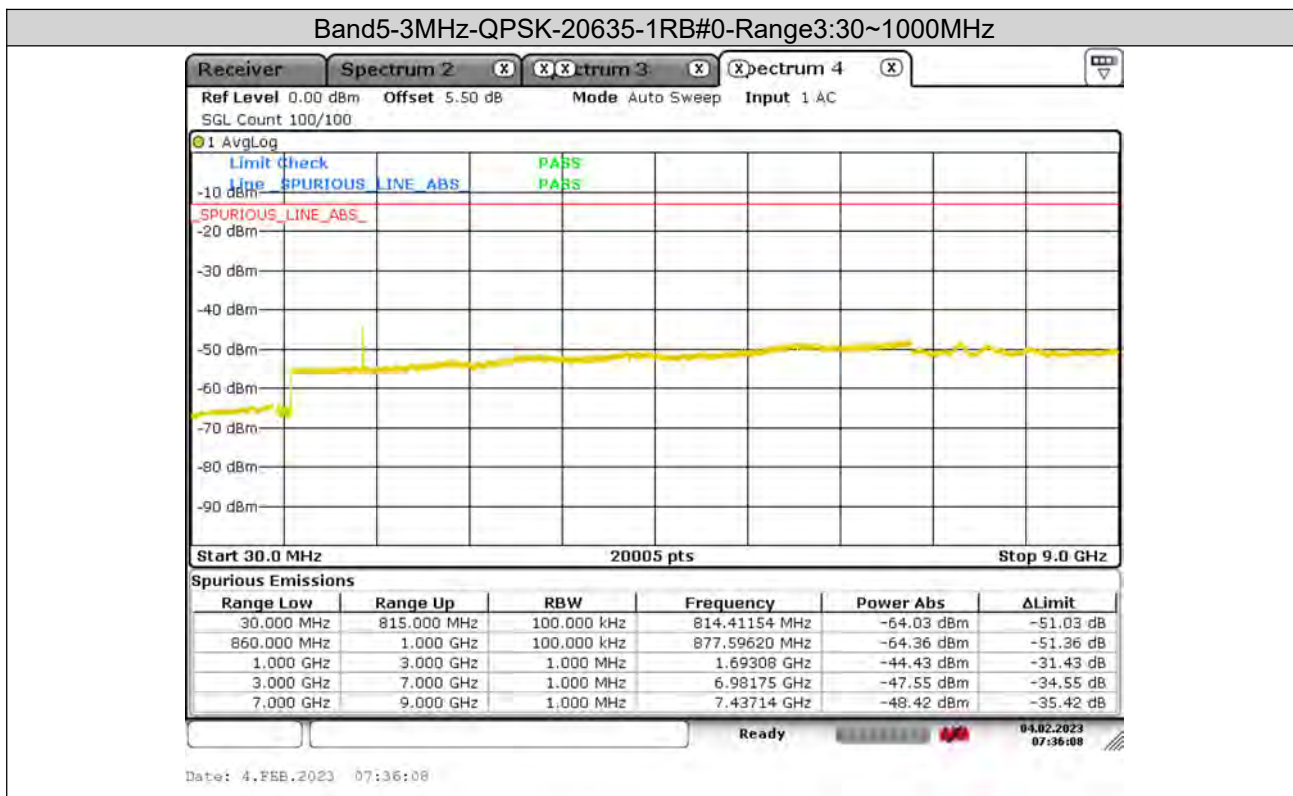


Test Report No.: PSU-QSU2308280414RF01





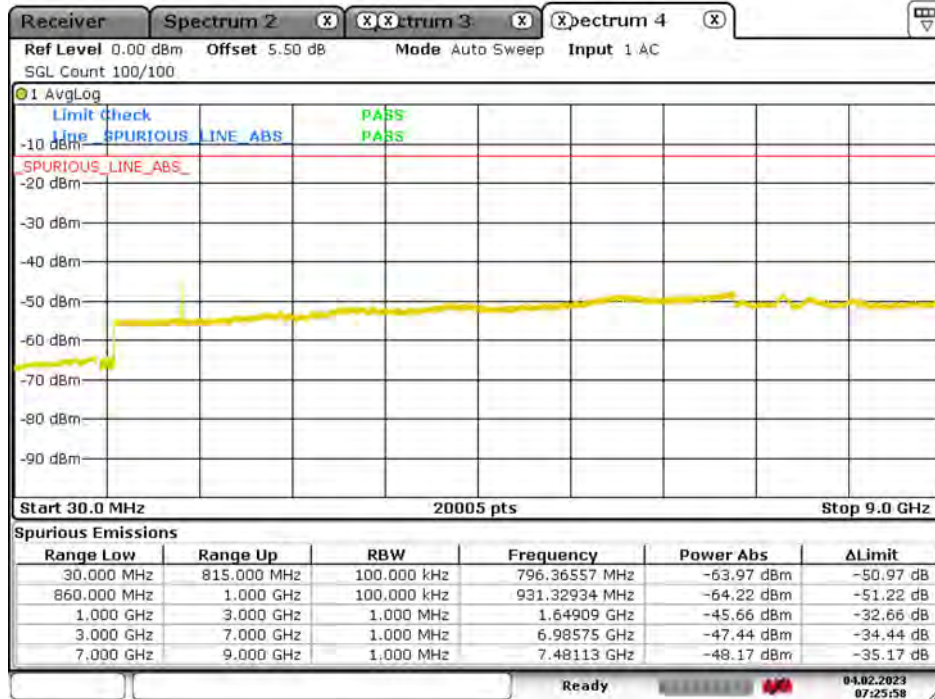
Test Report No.: PSU-QSU2308280414RF01





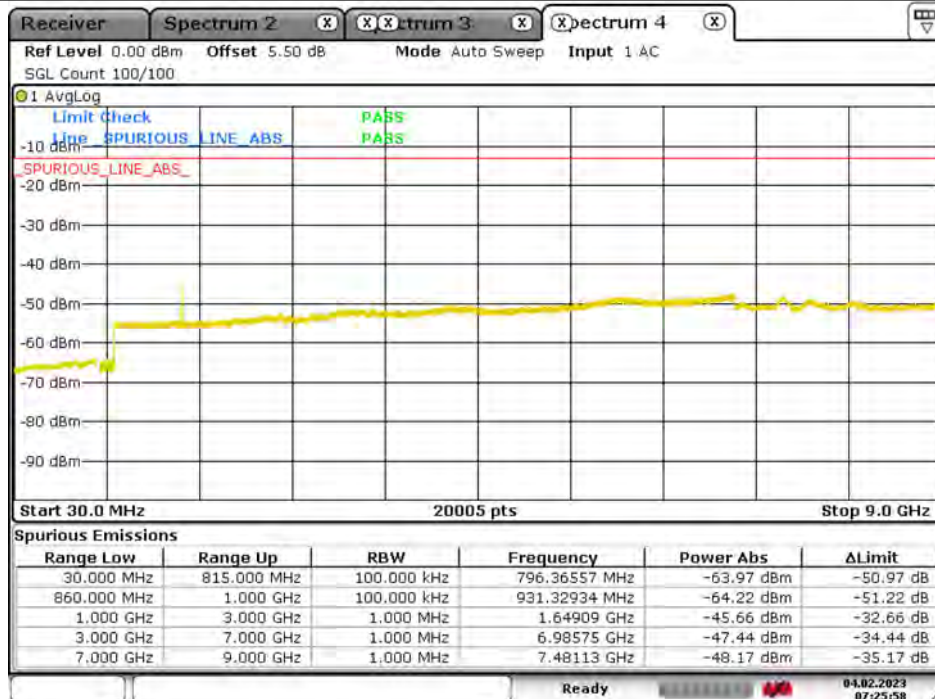
Test Report No.: PSU-QSU2308280414RF01

Band5-3MHz-16QAM-20415-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 07:25:58

Band5-3MHz-16QAM-20415-1RB#0-Range4:1000~9000MHz

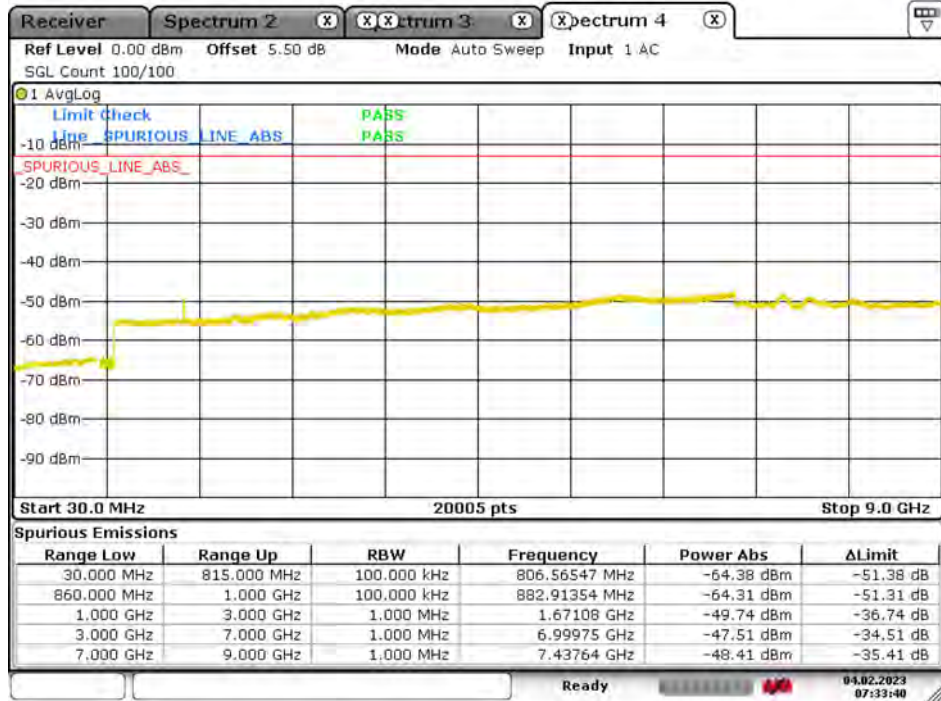


Date: 4.FEB.2023 07:25:58



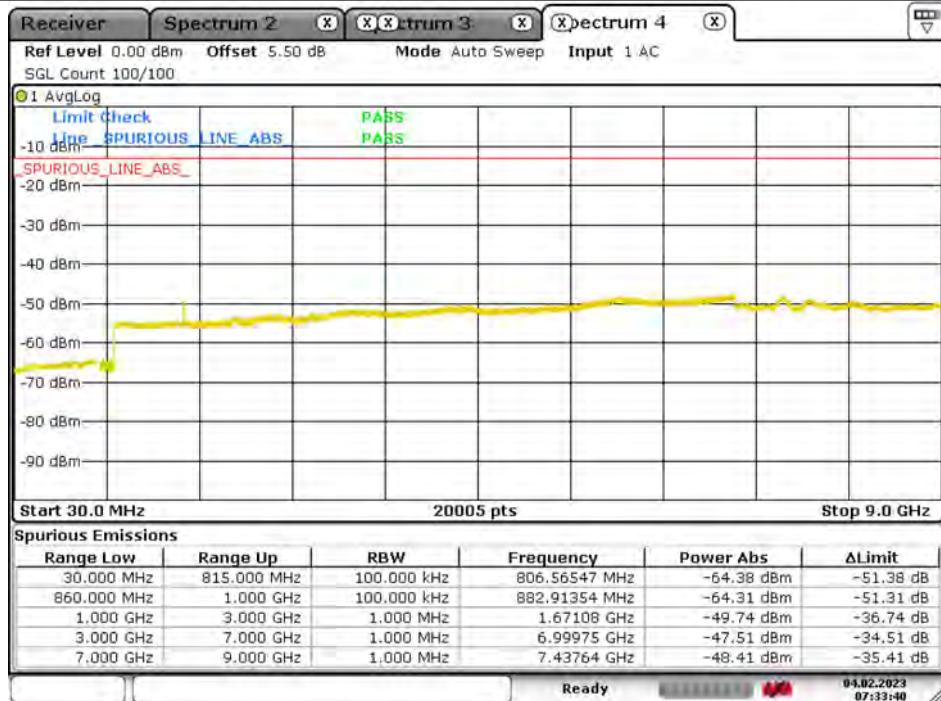
Test Report No.: PSU-QSU2308280414RF01

Band5-3MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 07:33:40

Band5-3MHz-16QAM-20525-1RB#0-Range4:1000~9000MHz

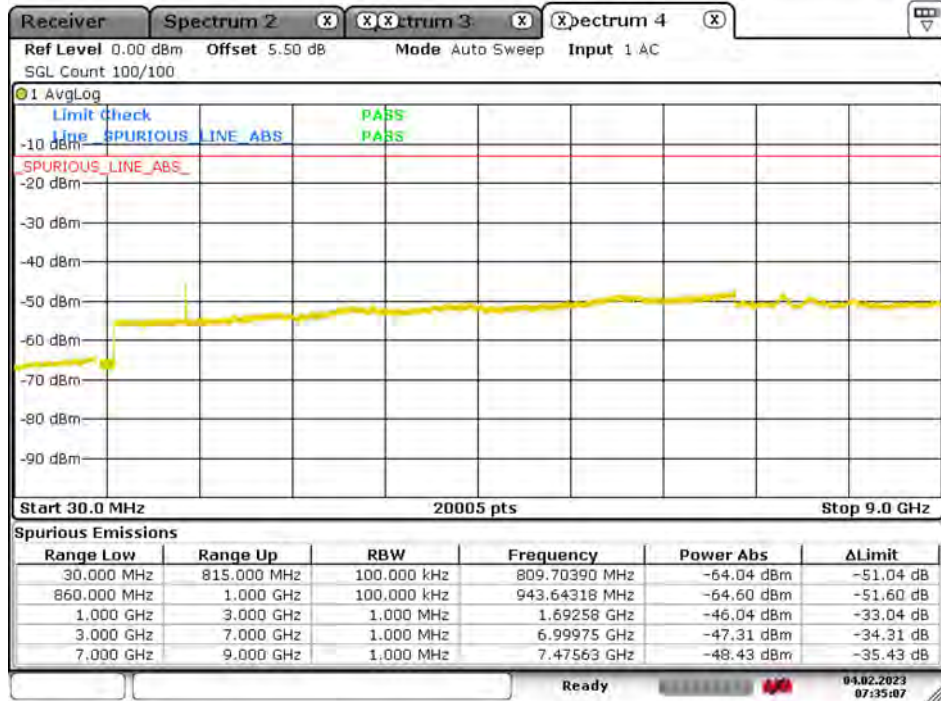


Date: 4.FEB.2023 07:33:40



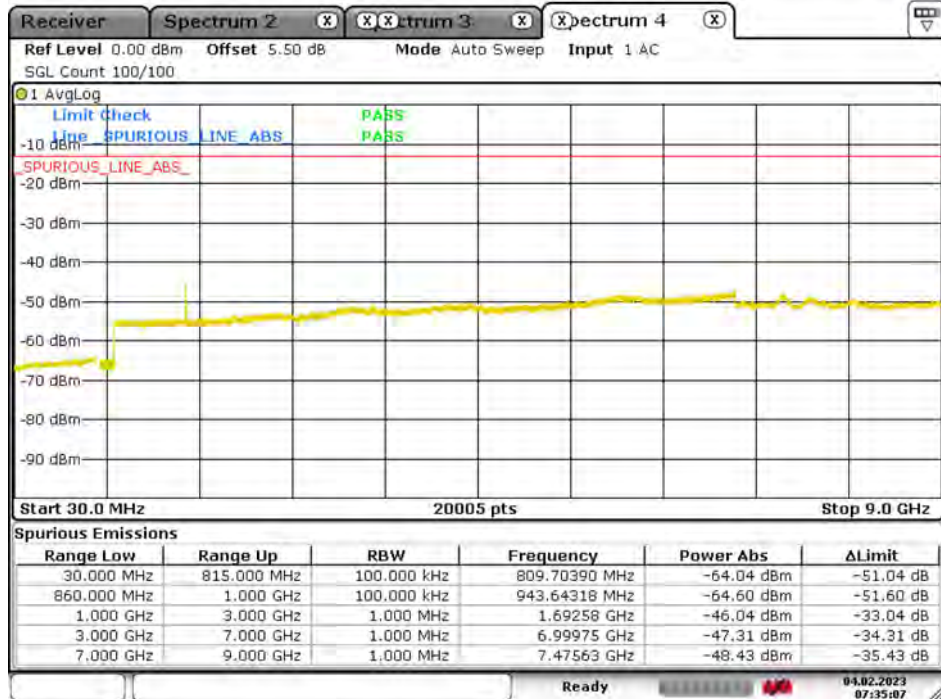
Test Report No.: PSU-QSU2308280414RF01

Band5-3MHz-16QAM-20635-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 07:35:08

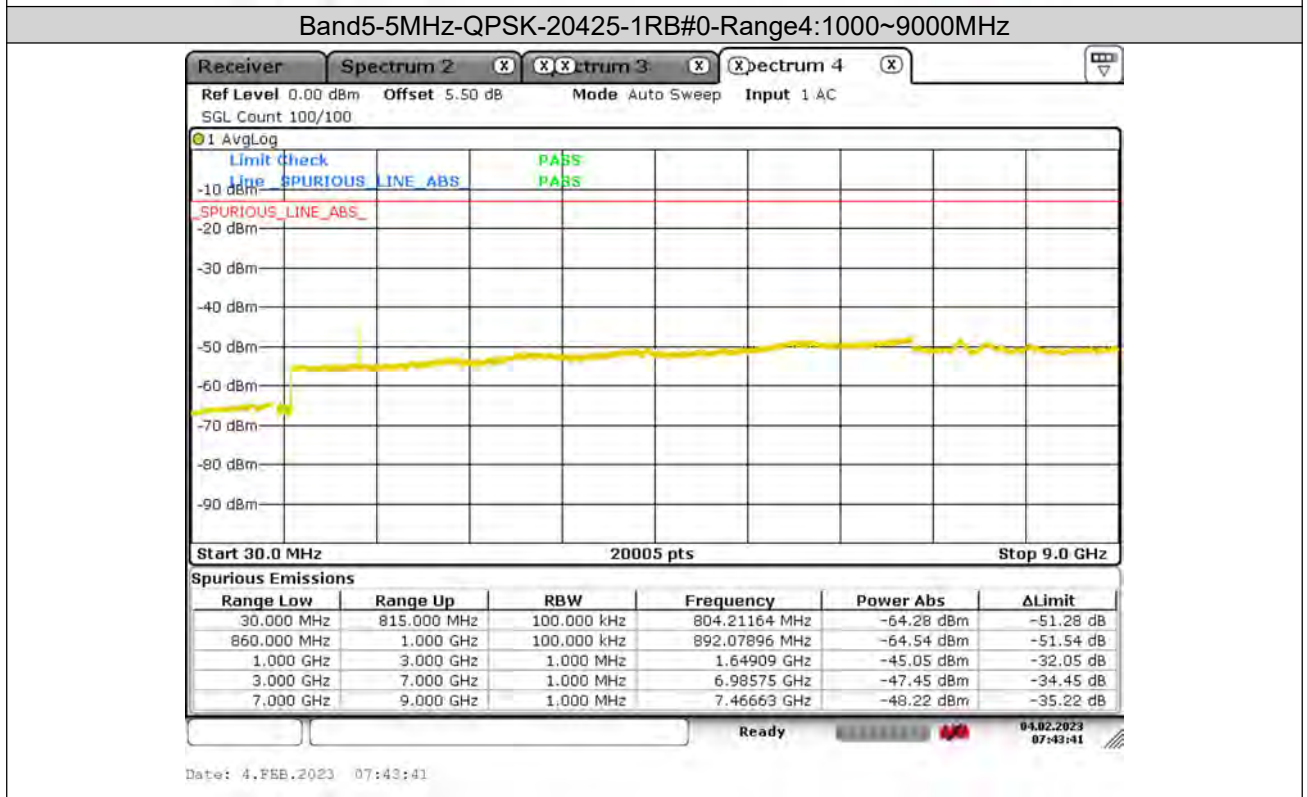
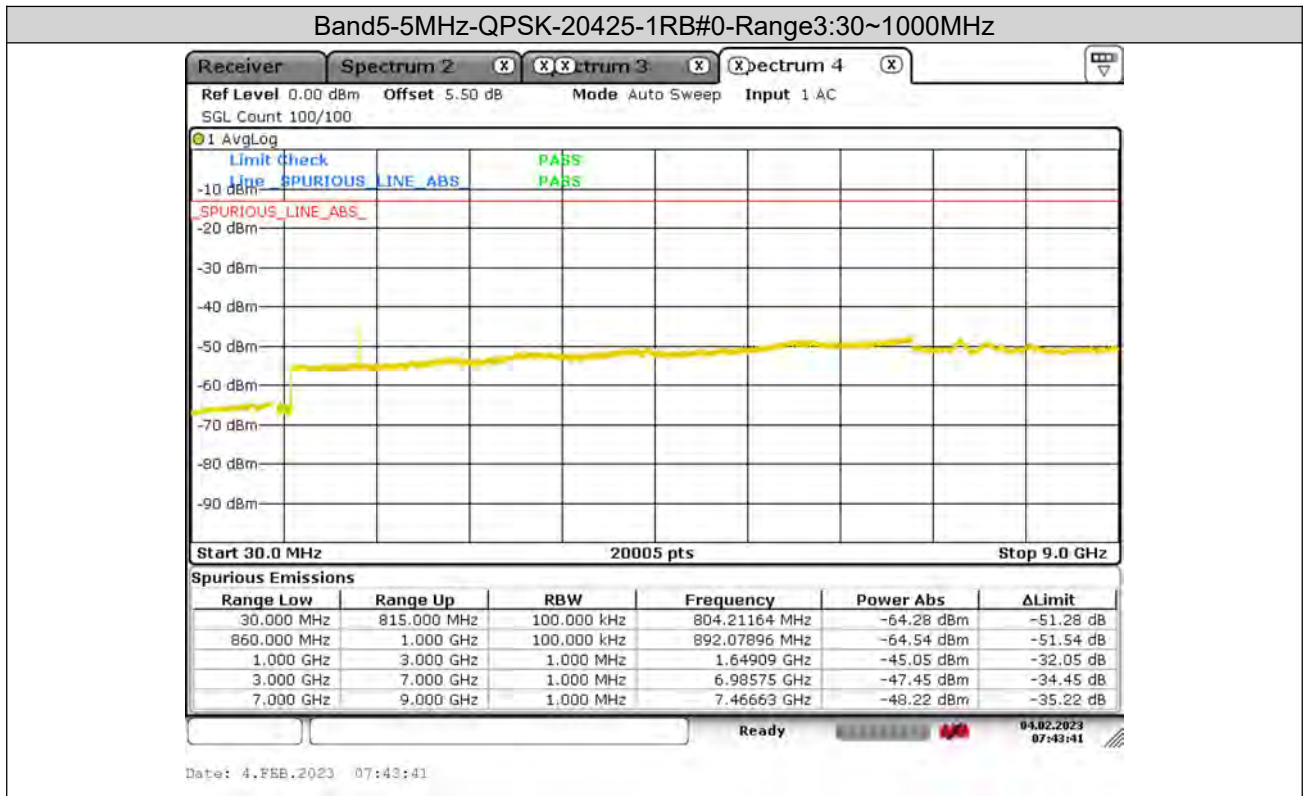
Band5-3MHz-16QAM-20635-1RB#0-Range4:1000~9000MHz



Date: 4.FEB.2023 07:35:08

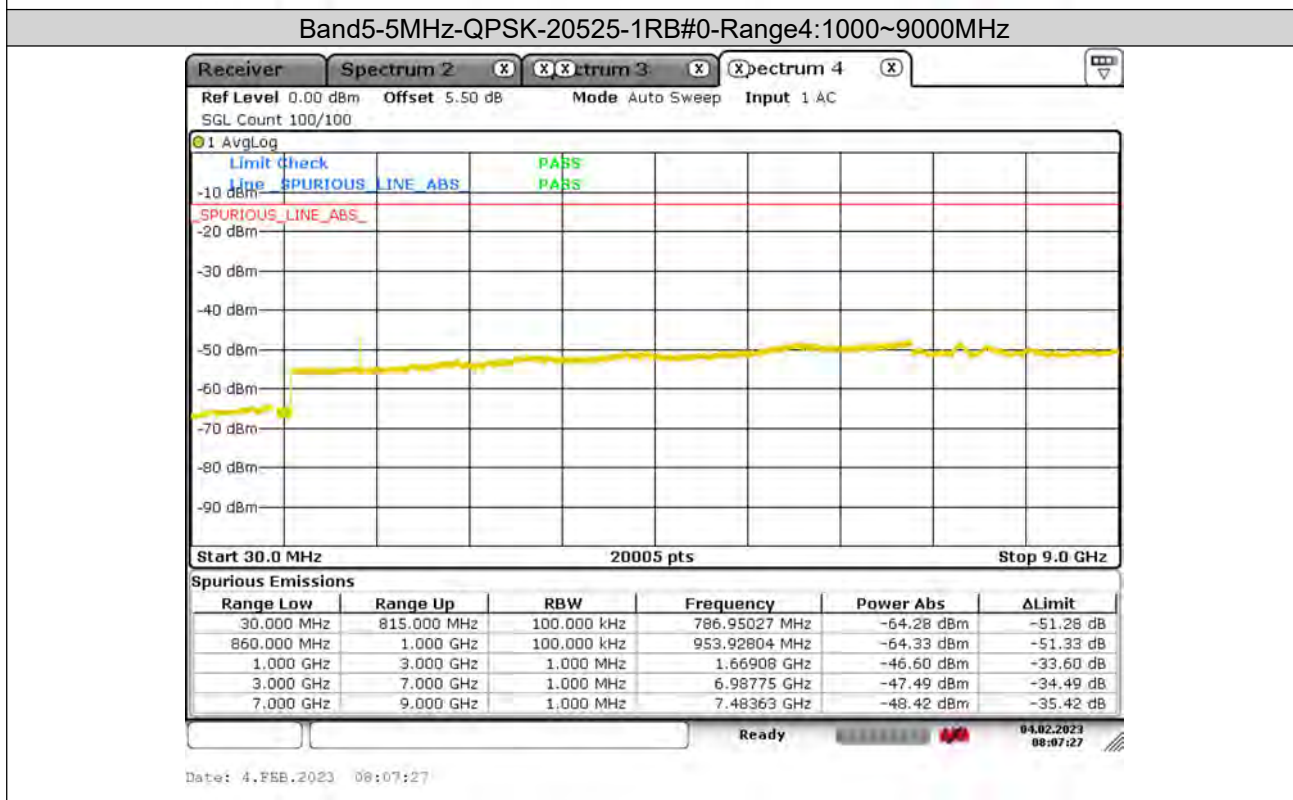
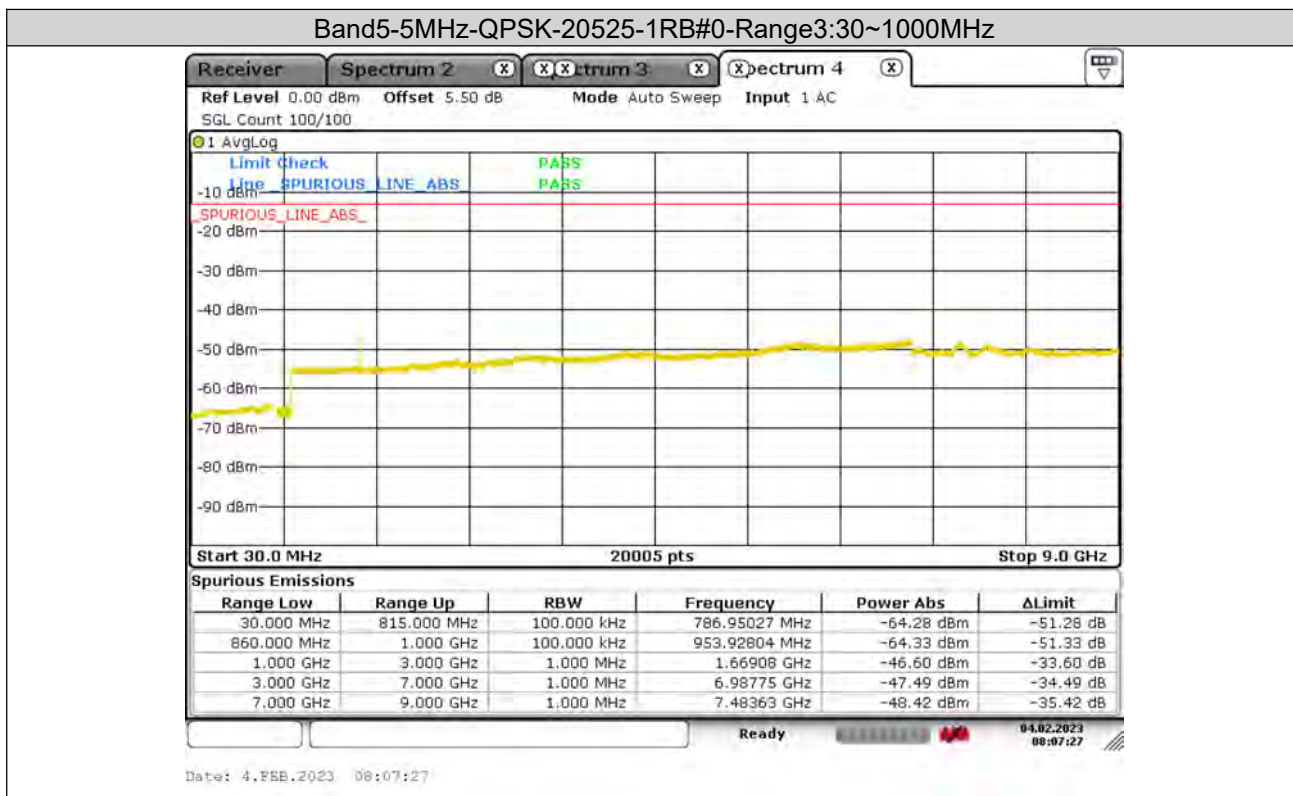


Test Report No.: PSU-QSU2308280414RF01



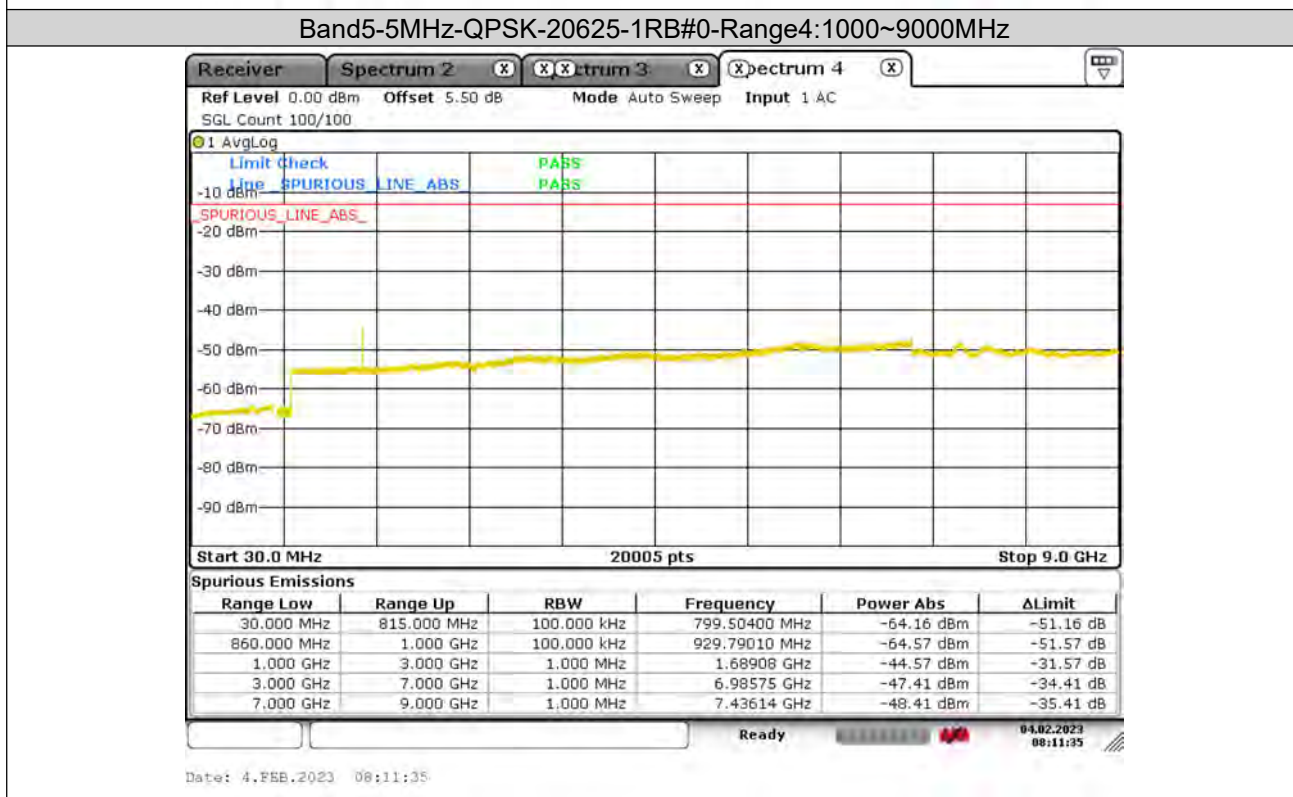
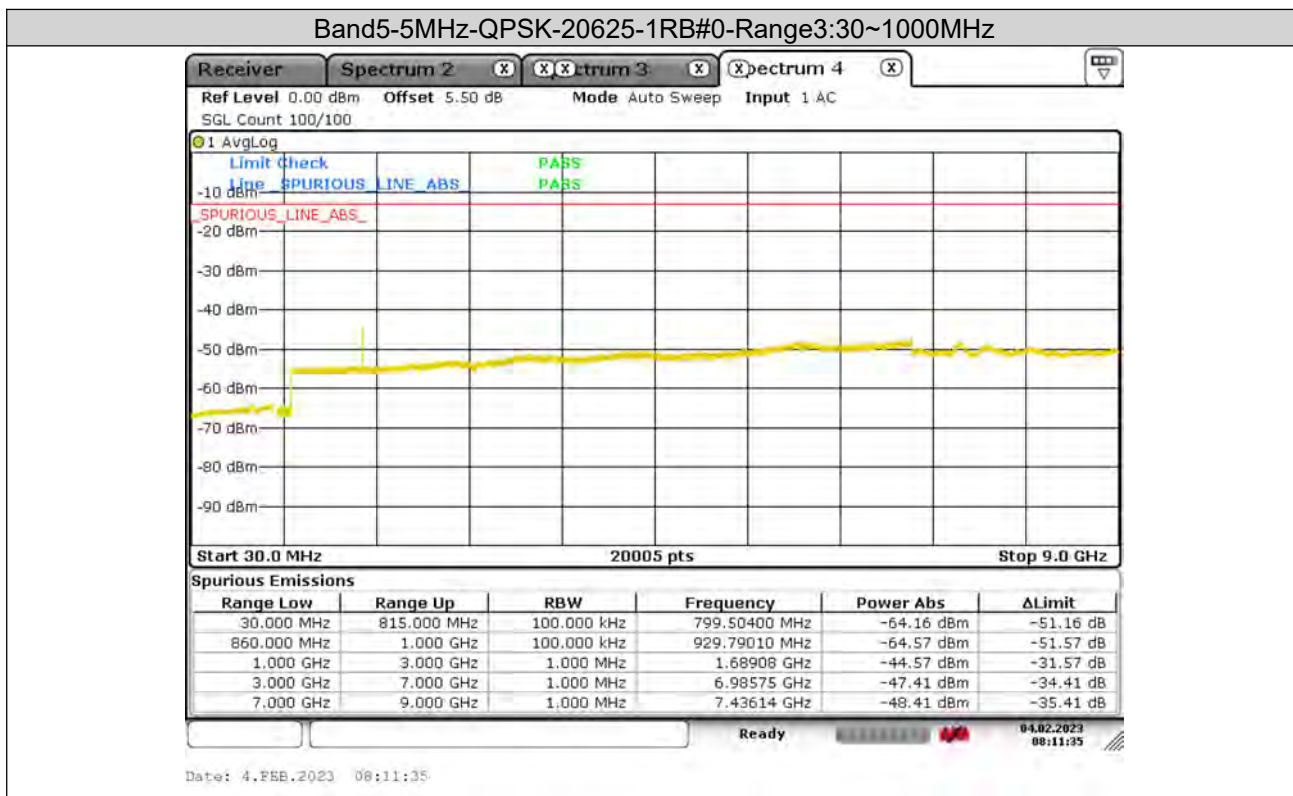


Test Report No.: PSU-QSU2308280414RF01





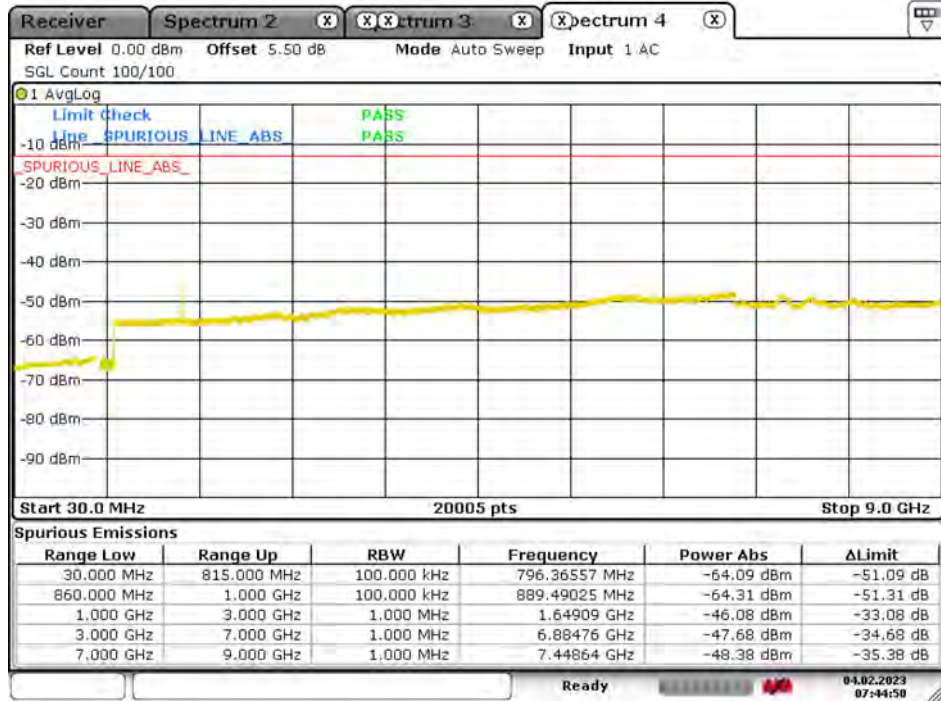
Test Report No.: PSU-QSU2308280414RF01





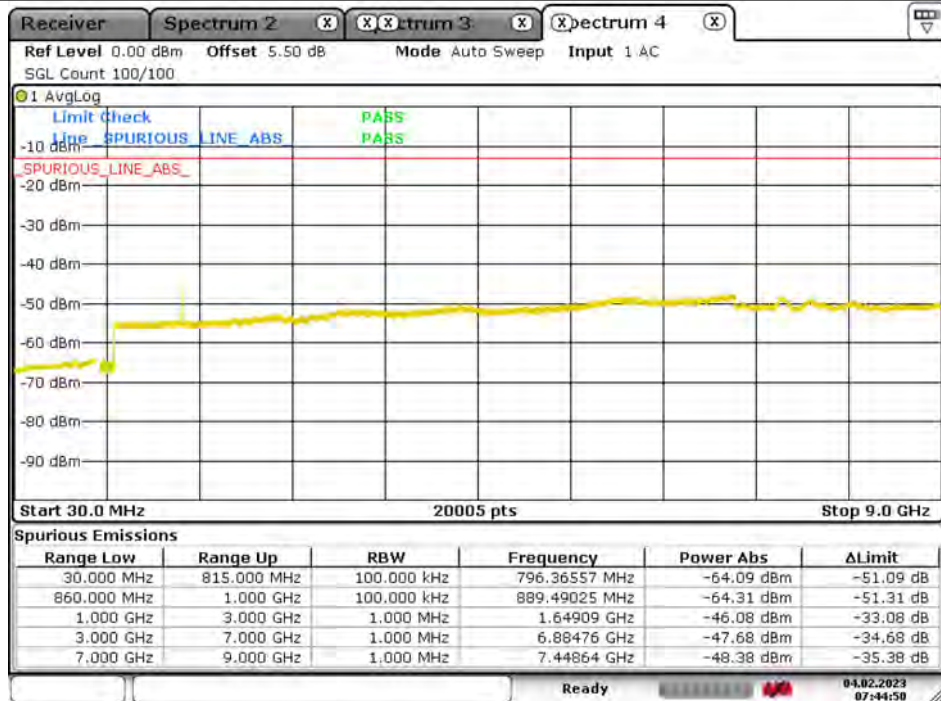
Test Report No.: PSU-QSU2308280414RF01

Band5-5MHz-16QAM-20425-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 07:44:51

Band5-5MHz-16QAM-20425-1RB#0-Range4:1000~9000MHz

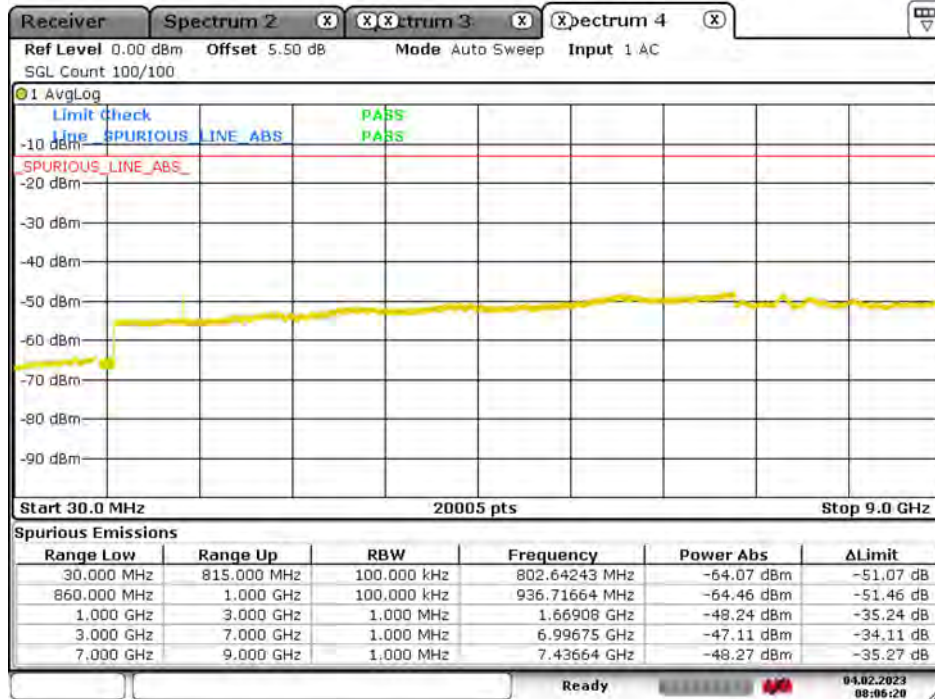


Date: 4.FEB.2023 07:44:51



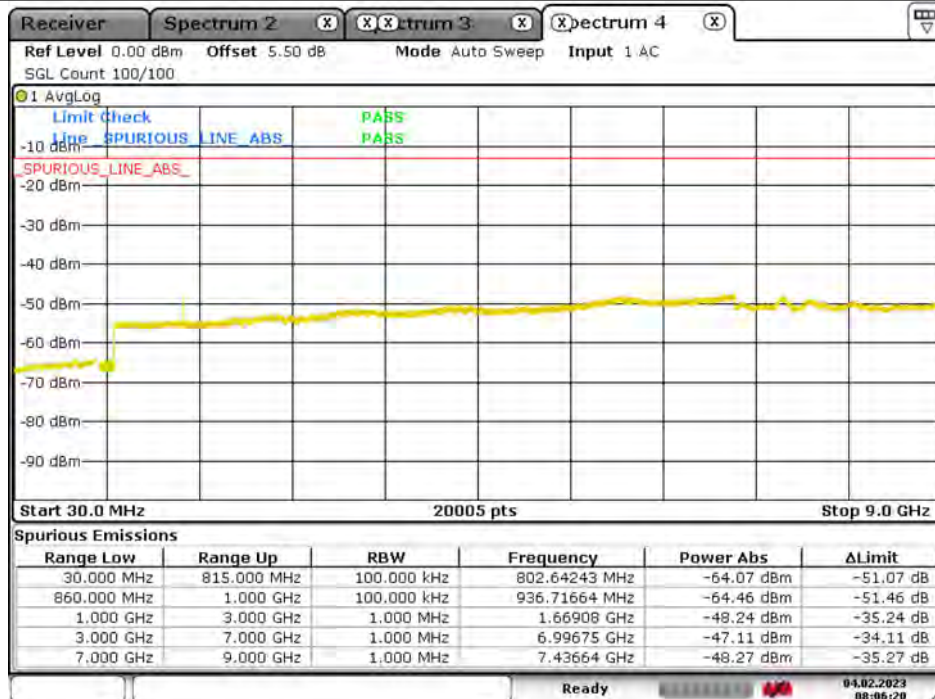
Test Report No.: PSU-QSU2308280414RF01

Band5-5MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 08:06:20

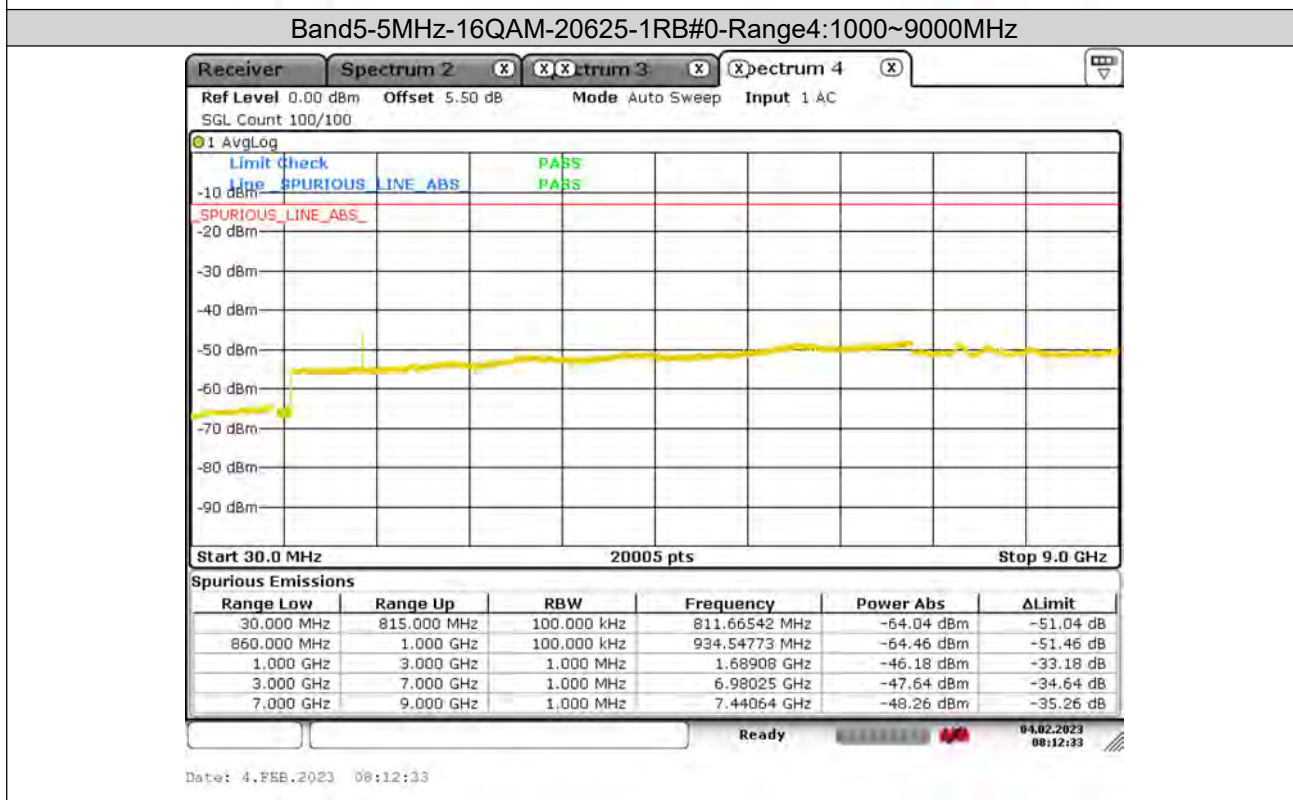
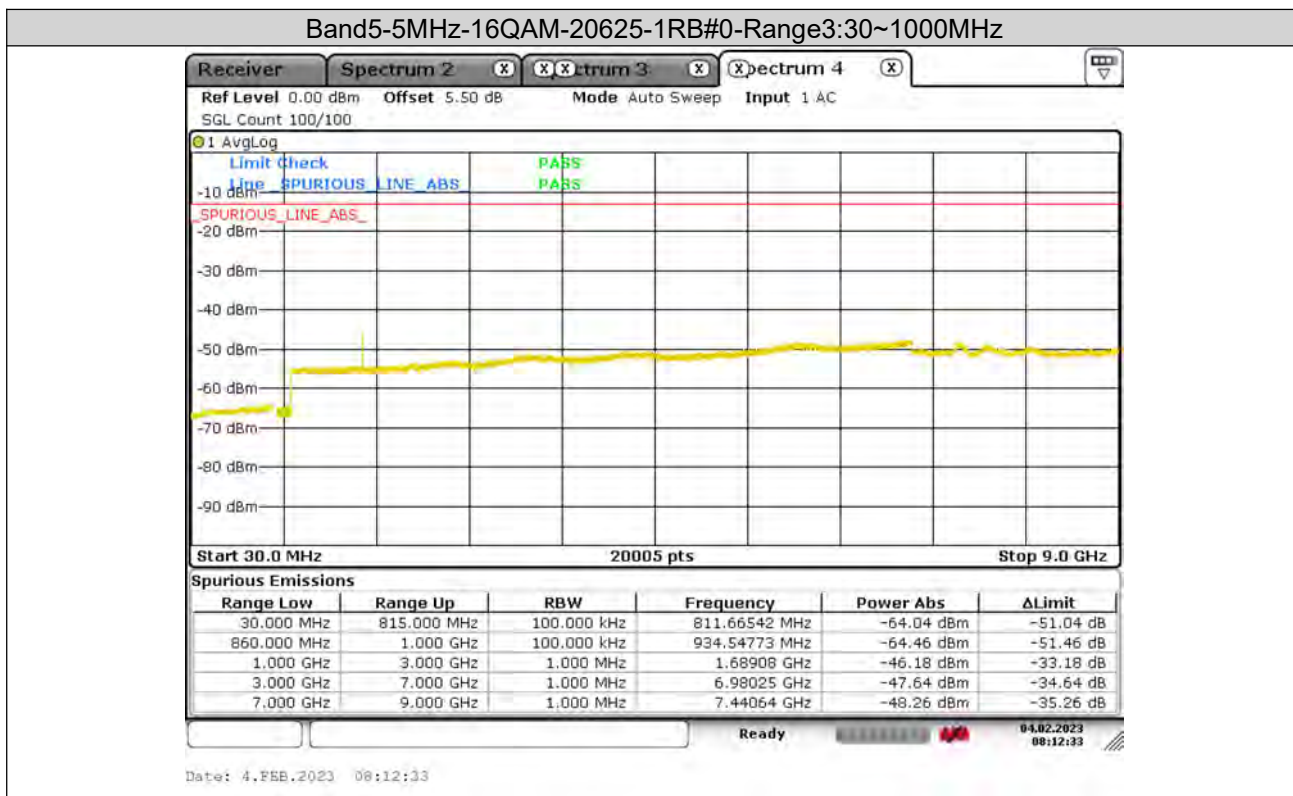
Band5-5MHz-16QAM-20525-1RB#0-Range4:1000~9000MHz



Date: 4.FEB.2023 08:06:20

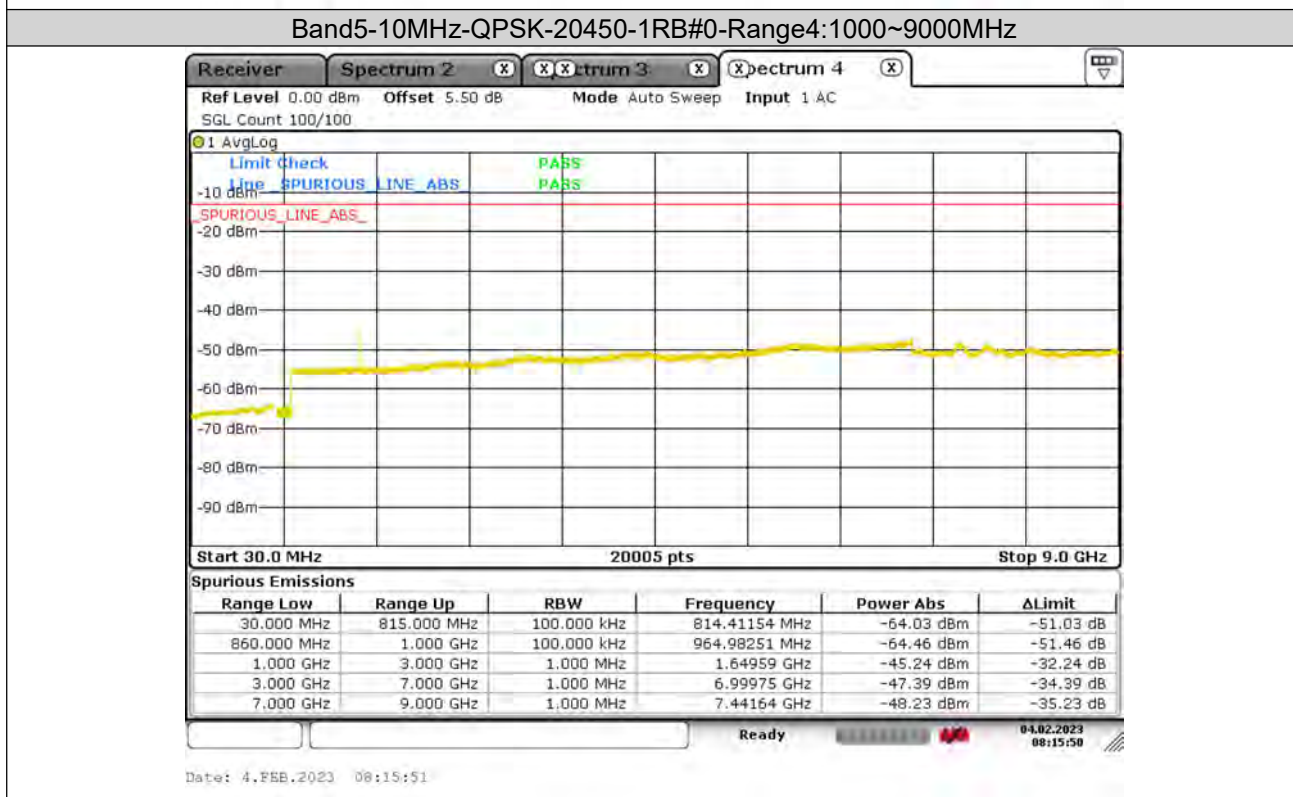
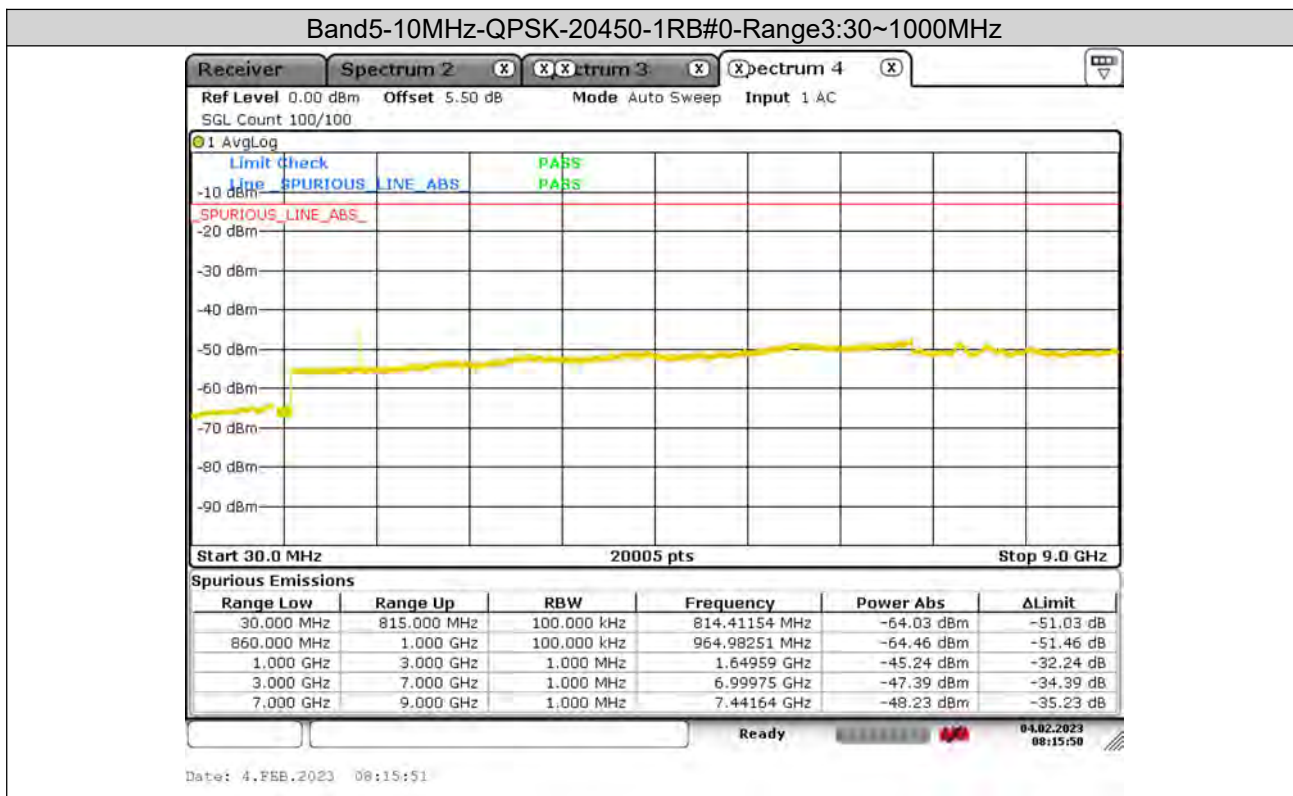


Test Report No.: PSU-QSU2308280414RF01





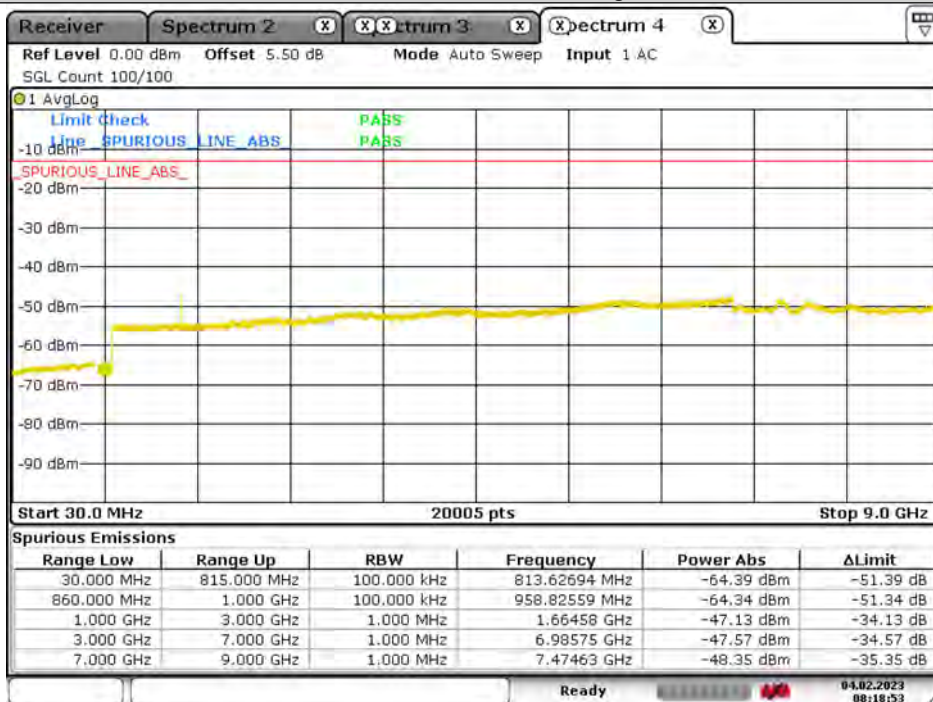
Test Report No.: PSU-QSU2308280414RF01





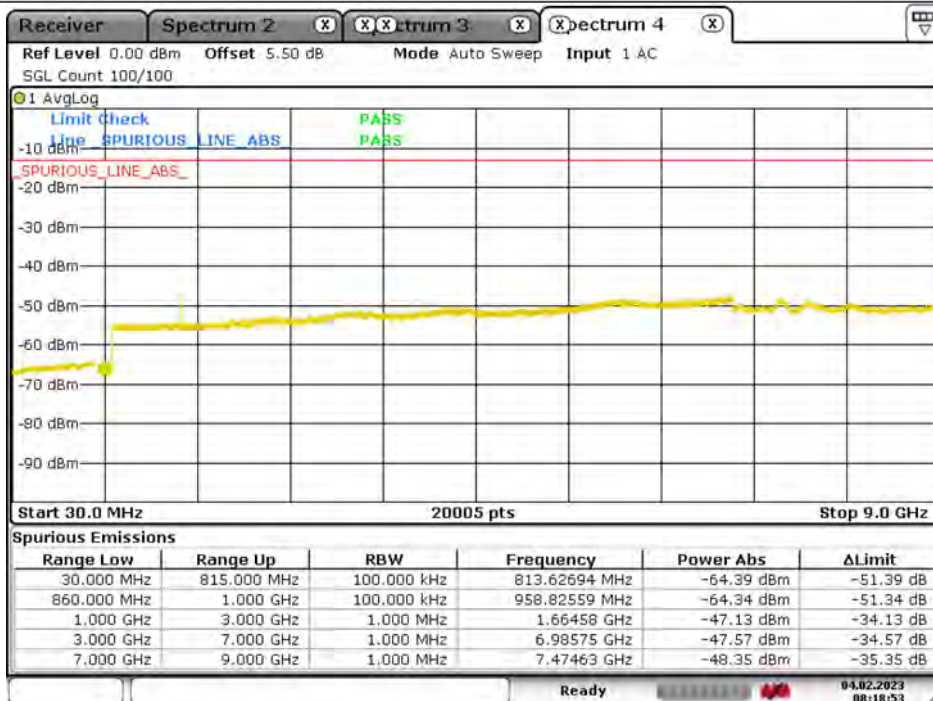
Test Report No.: PSU-QSU2308280414RF01

Band5-10MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 08:18:53

Band5-10MHz-QPSK-20525-1RB#0-Range4:1000~9000MHz

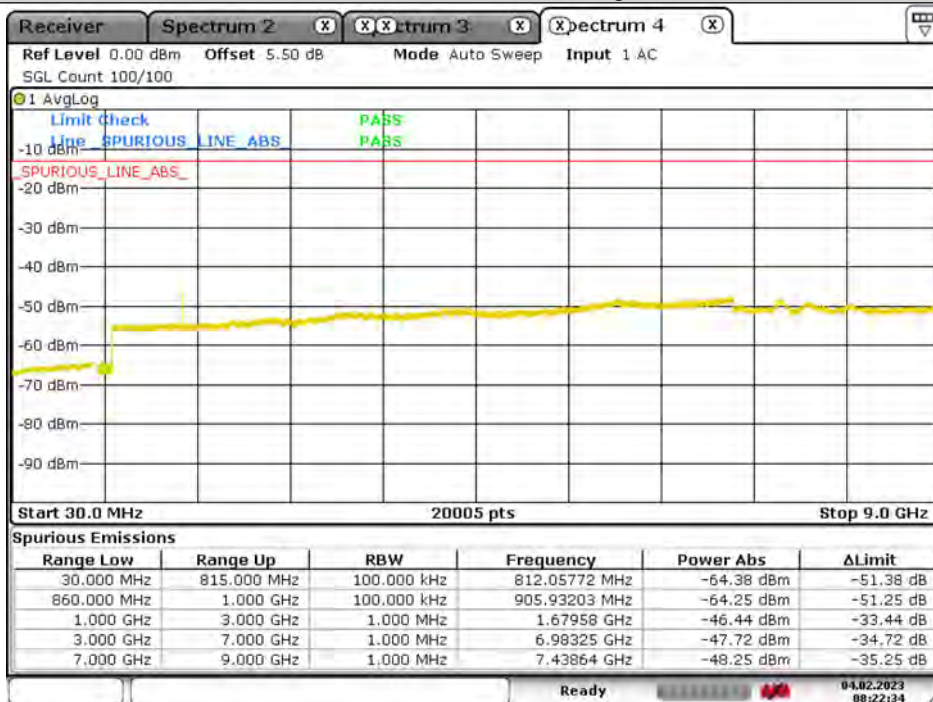


Date: 4.FEB.2023 08:18:53



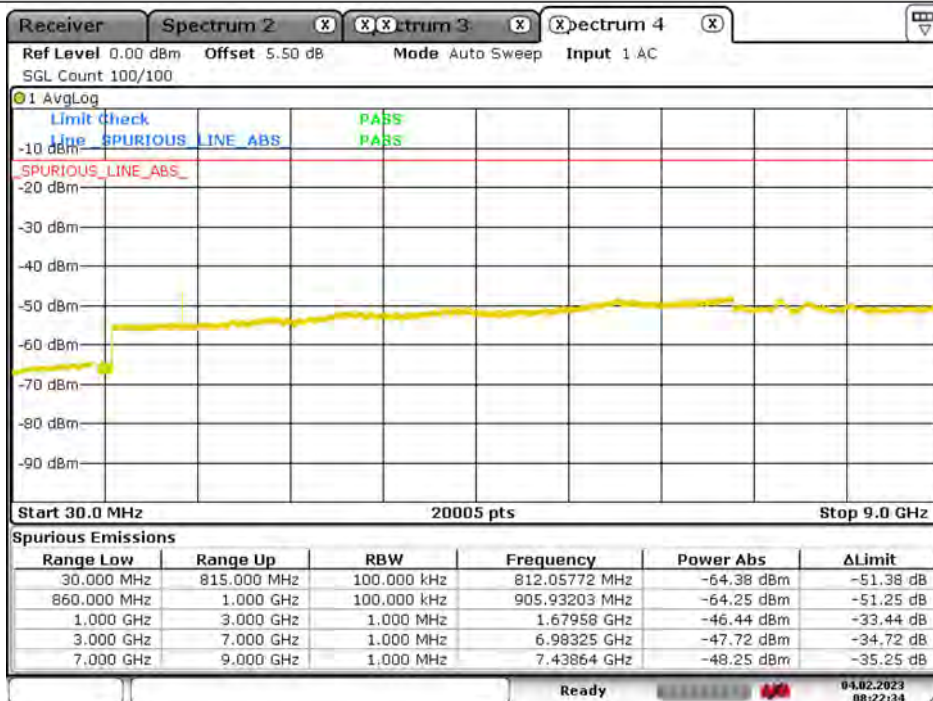
Test Report No.: PSU-QSU2308280414RF01

Band5-10MHz-QPSK-20600-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 08:22:34

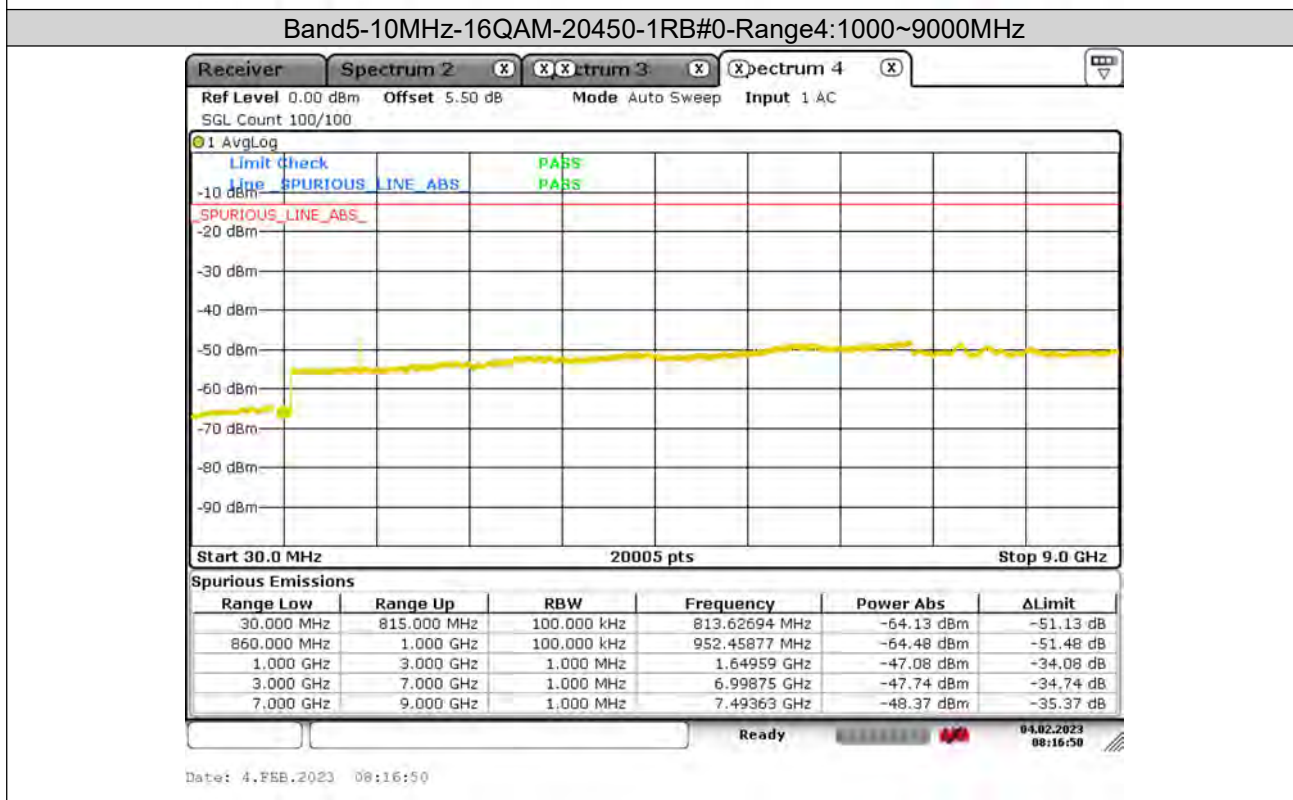
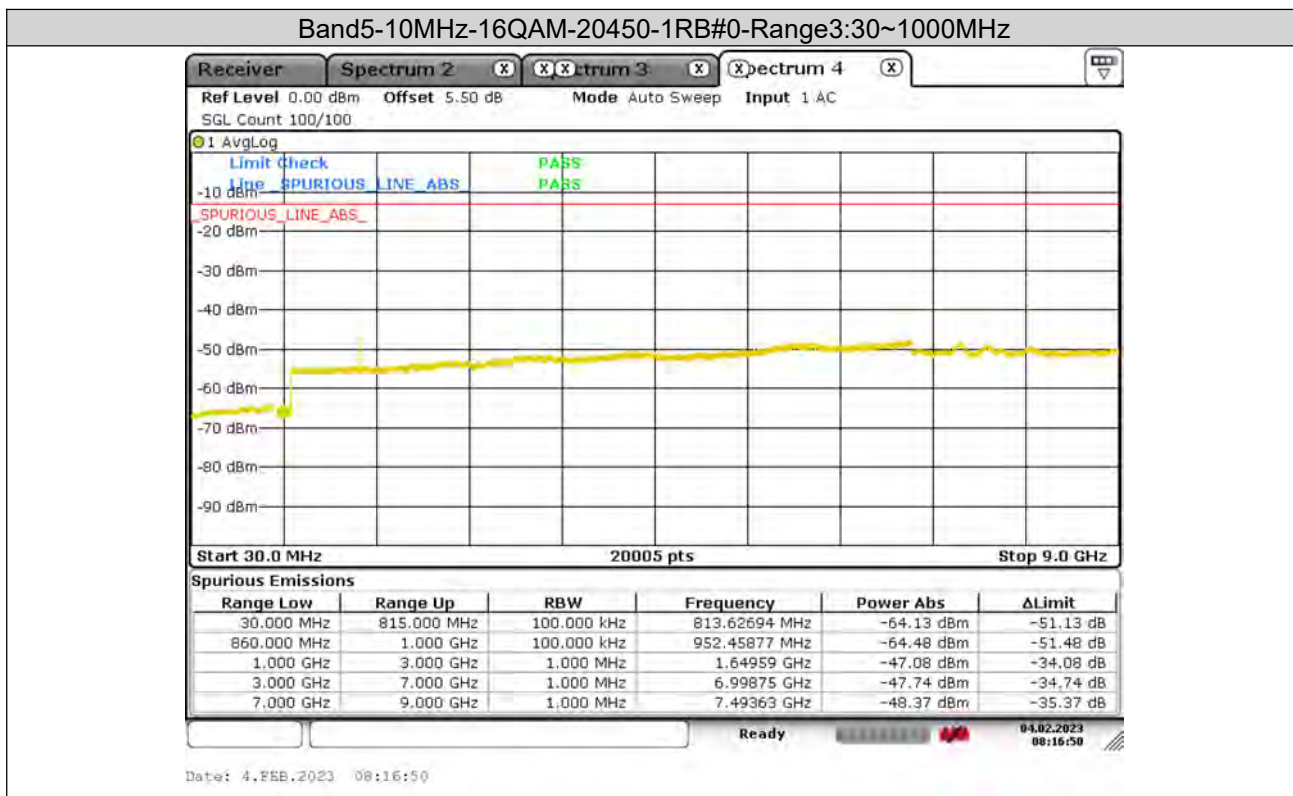
Band5-10MHz-QPSK-20600-1RB#0-Range4:1000~9000MHz



Date: 4.FEB.2023 08:22:34



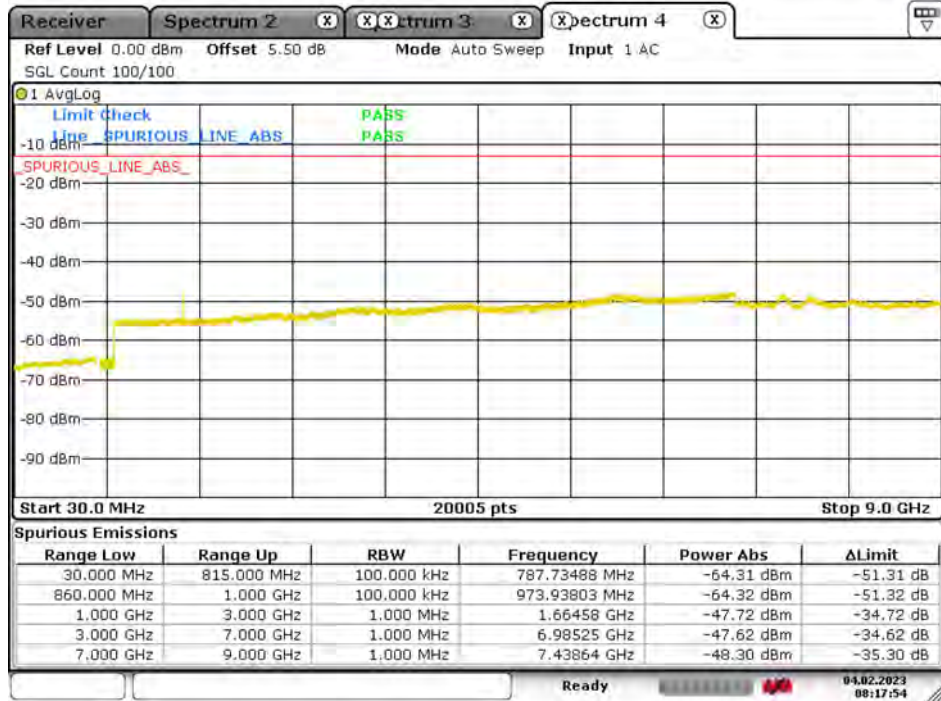
Test Report No.: PSU-QSU2308280414RF01





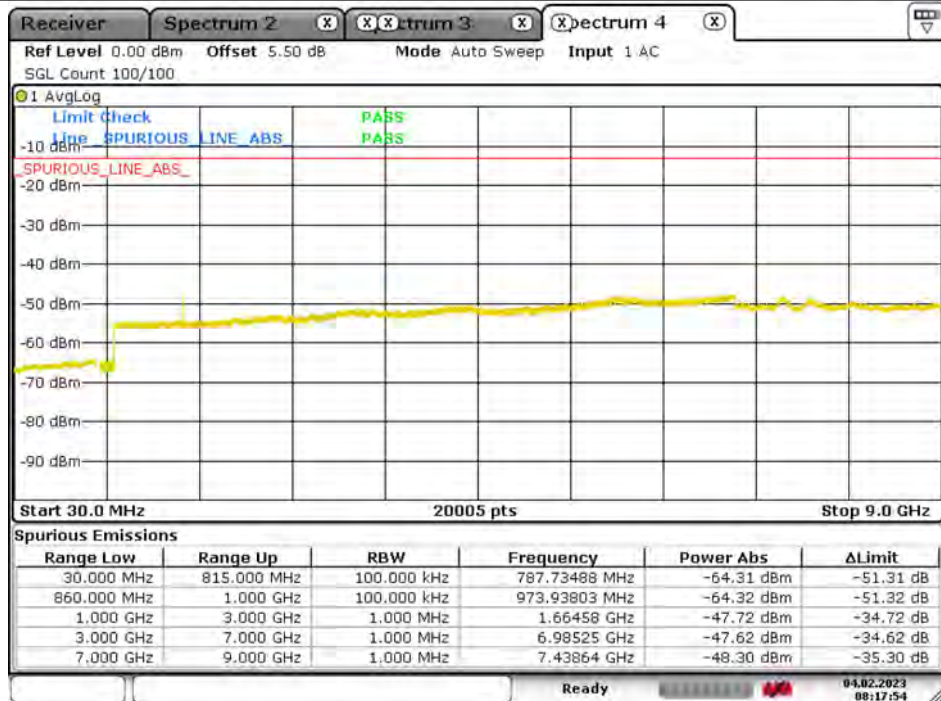
Test Report No.: PSU-QSU2308280414RF01

Band5-10MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 08:17:55

Band5-10MHz-16QAM-20525-1RB#0-Range4:1000~9000MHz

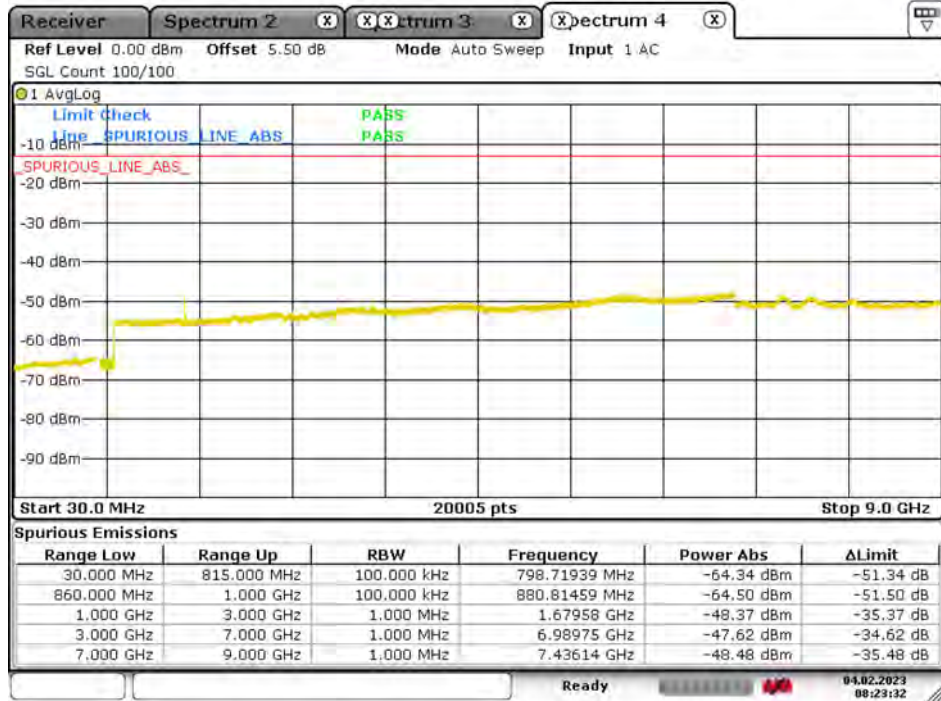


Date: 4.FEB.2023 08:17:55



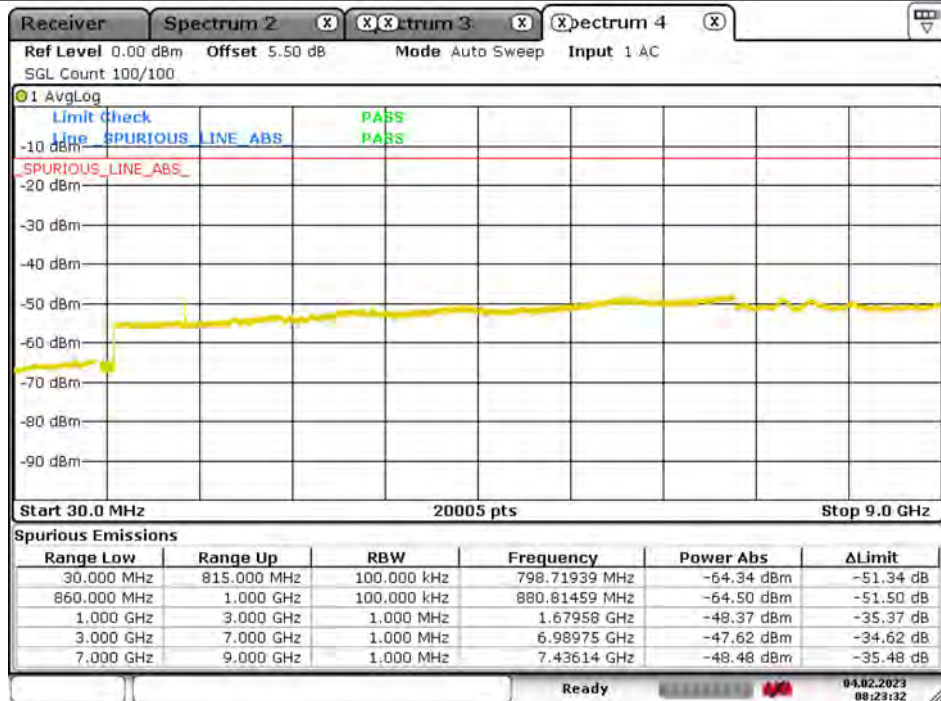
Test Report No.: PSU-QSU2308280414RF01

Band5-10MHz-16QAM-20600-1RB#0-Range3:30~1000MHz



Date: 4.FEB.2023 08:23:32

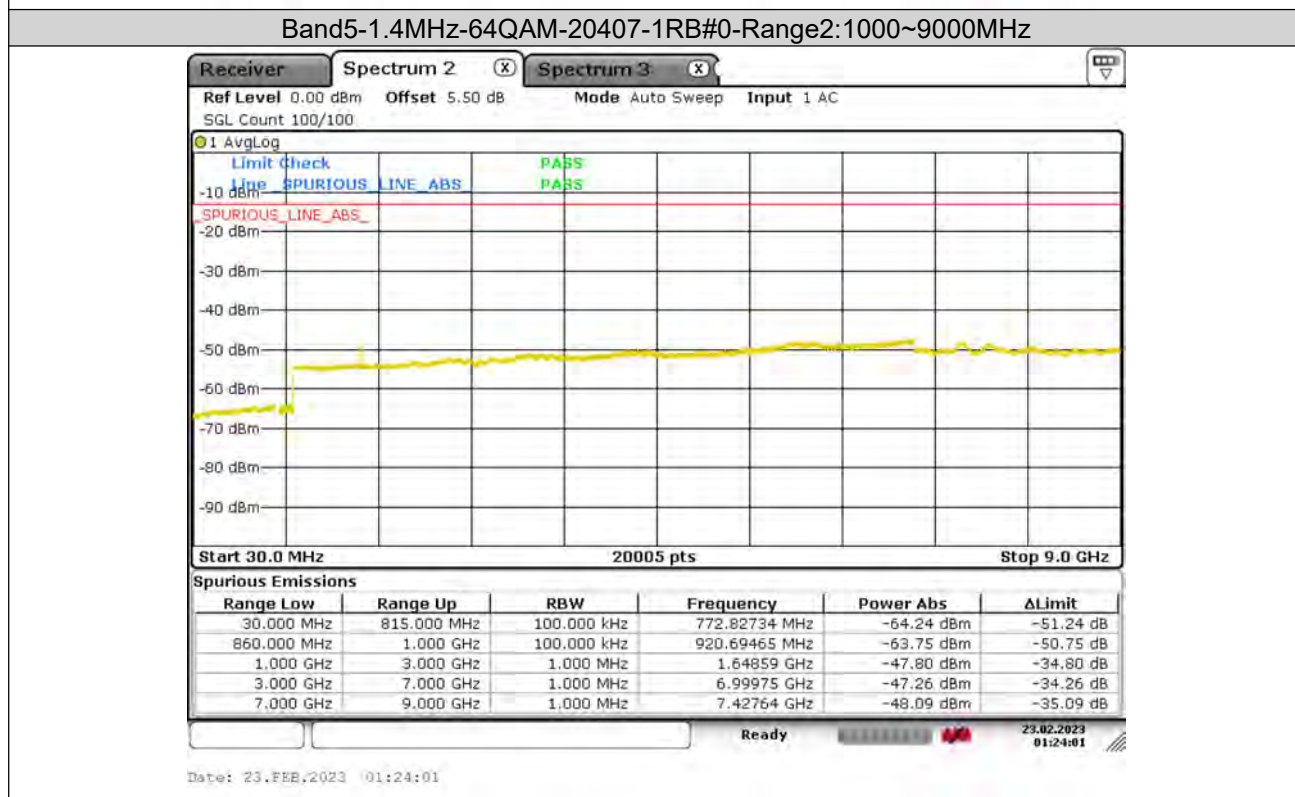
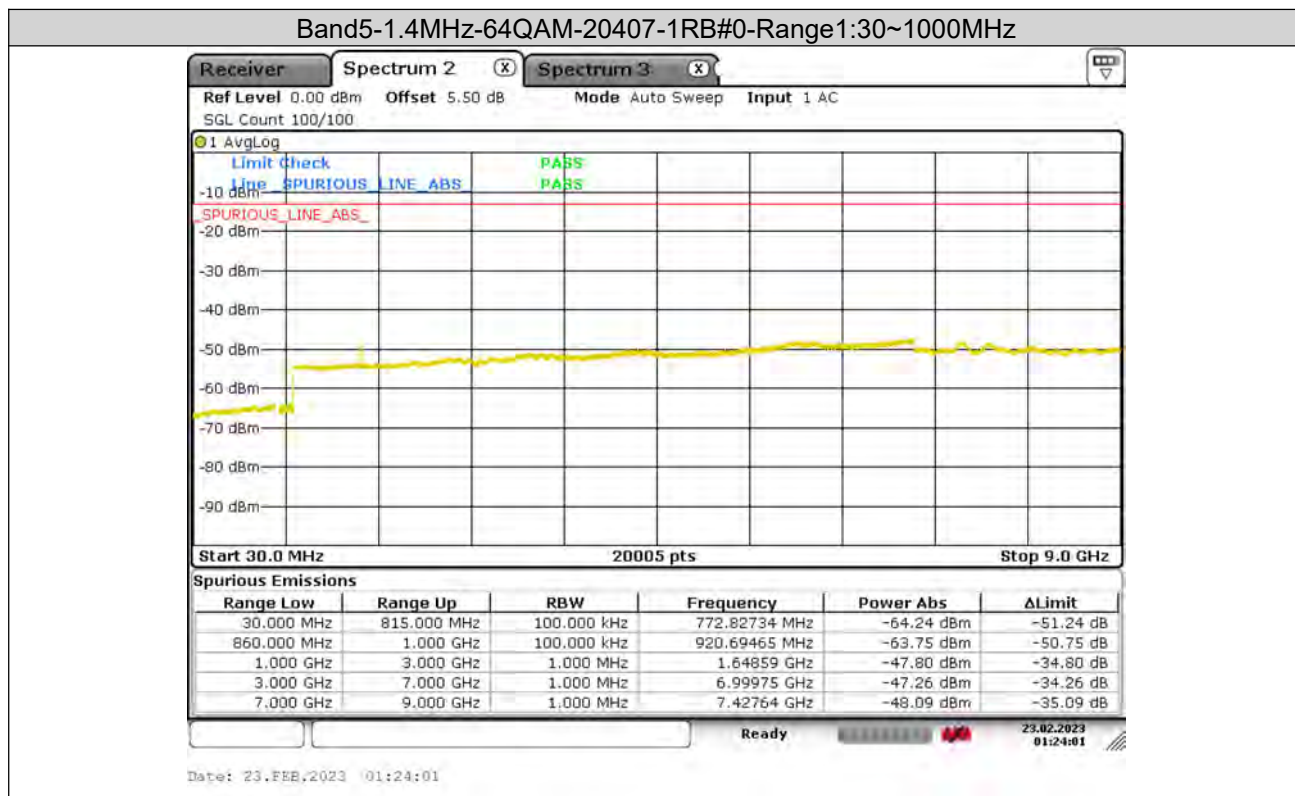
Band5-10MHz-16QAM-20600-1RB#0-Range4:1000~9000MHz



Date: 4.FEB.2023 08:23:32



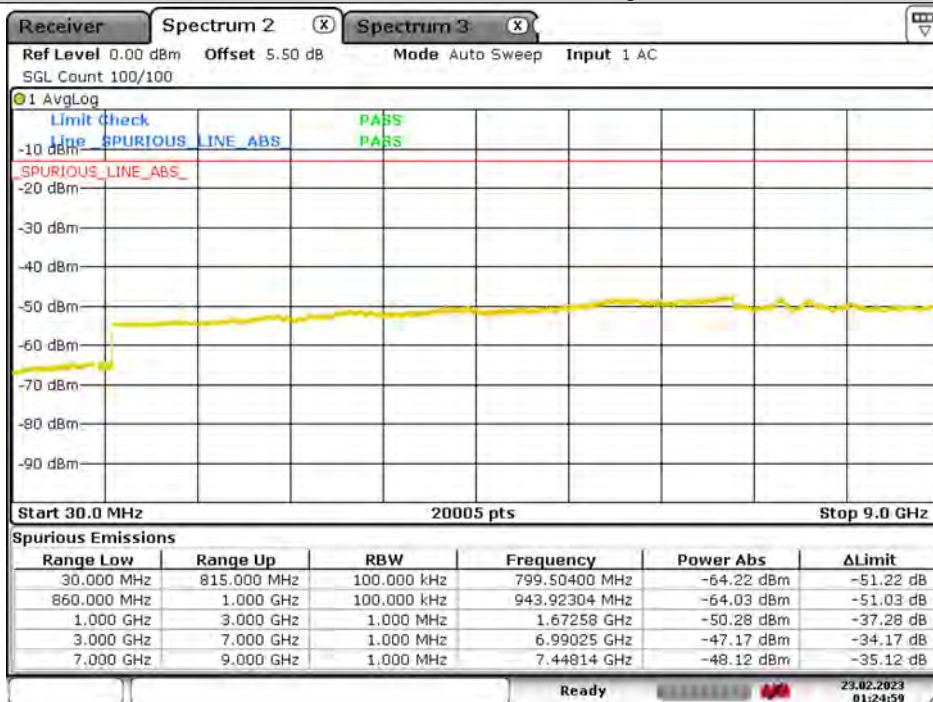
Test Report No.: PSU-QSU2308280414RF01





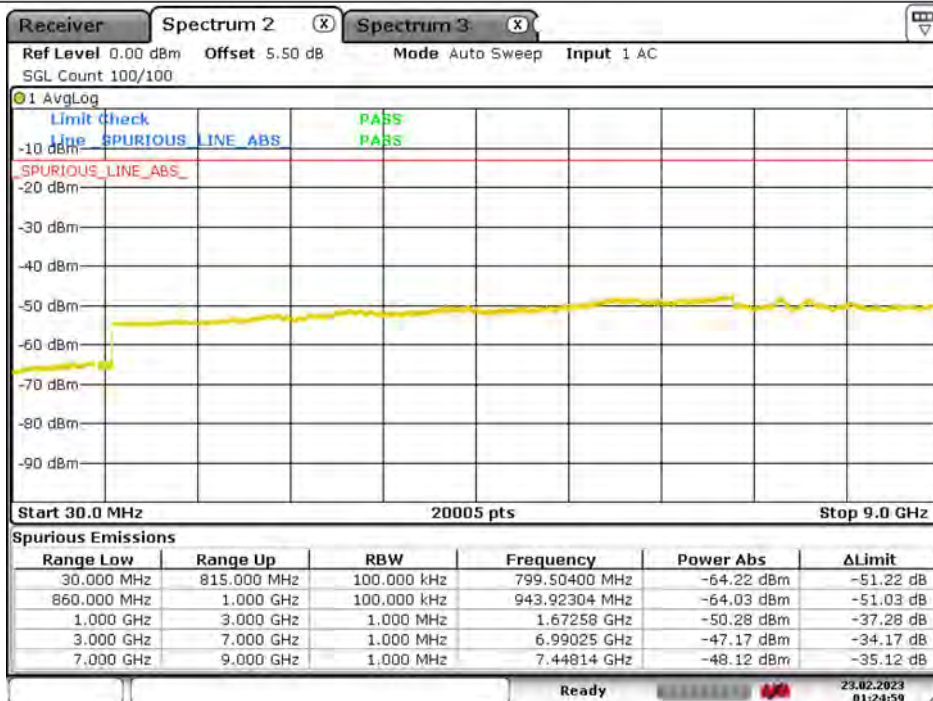
Test Report No.: PSU-QSU2308280414RF01

Band5-1.4MHz-64QAM-20525-1RB#0-Range1:30~1000MHz



Date: 23.FEB,2023 01:24:59

Band5-1.4MHz-64QAM-20525-1RB#0-Range2:1000~9000MHz

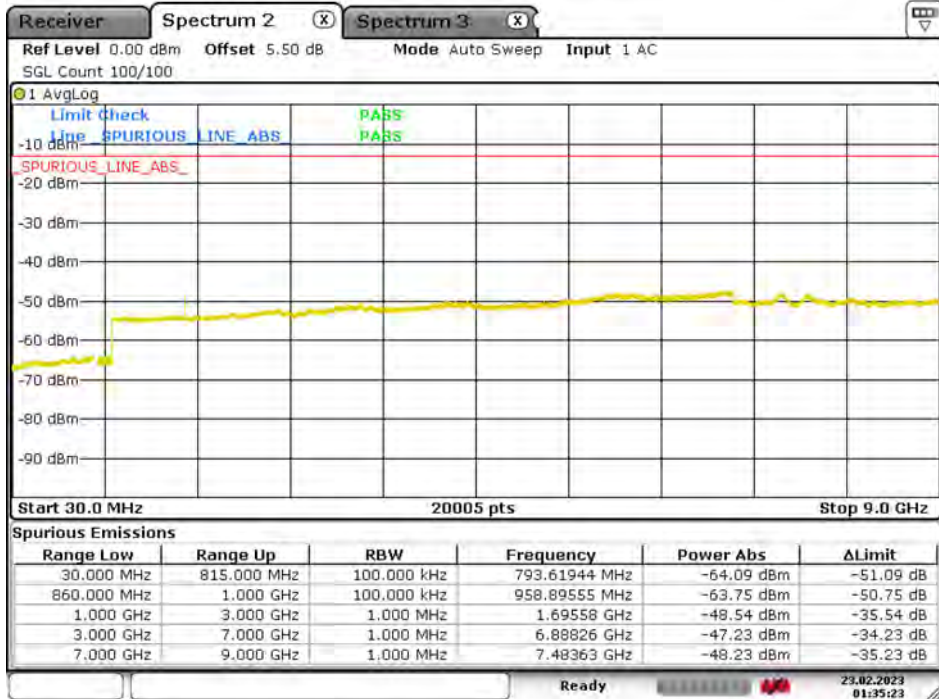


Date: 23.FEB,2023 01:24:59



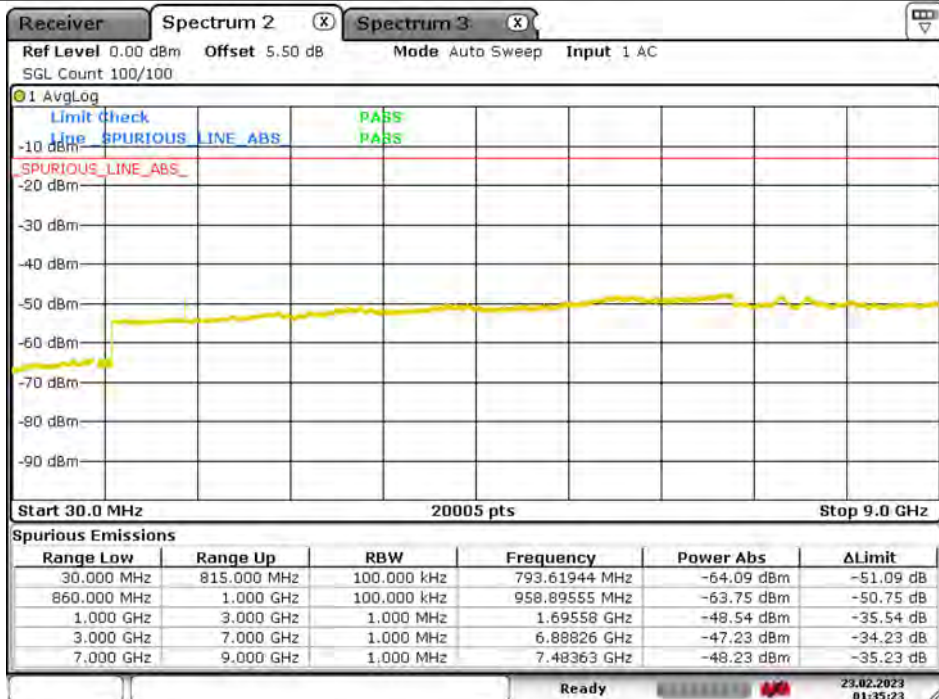
Test Report No.: PSU-QSU2308280414RF01

Band5-1.4MHz-64QAM-20643-1RB#0-Range1:30~1000MHz



Date: 23.FEB,2023 01:35:23

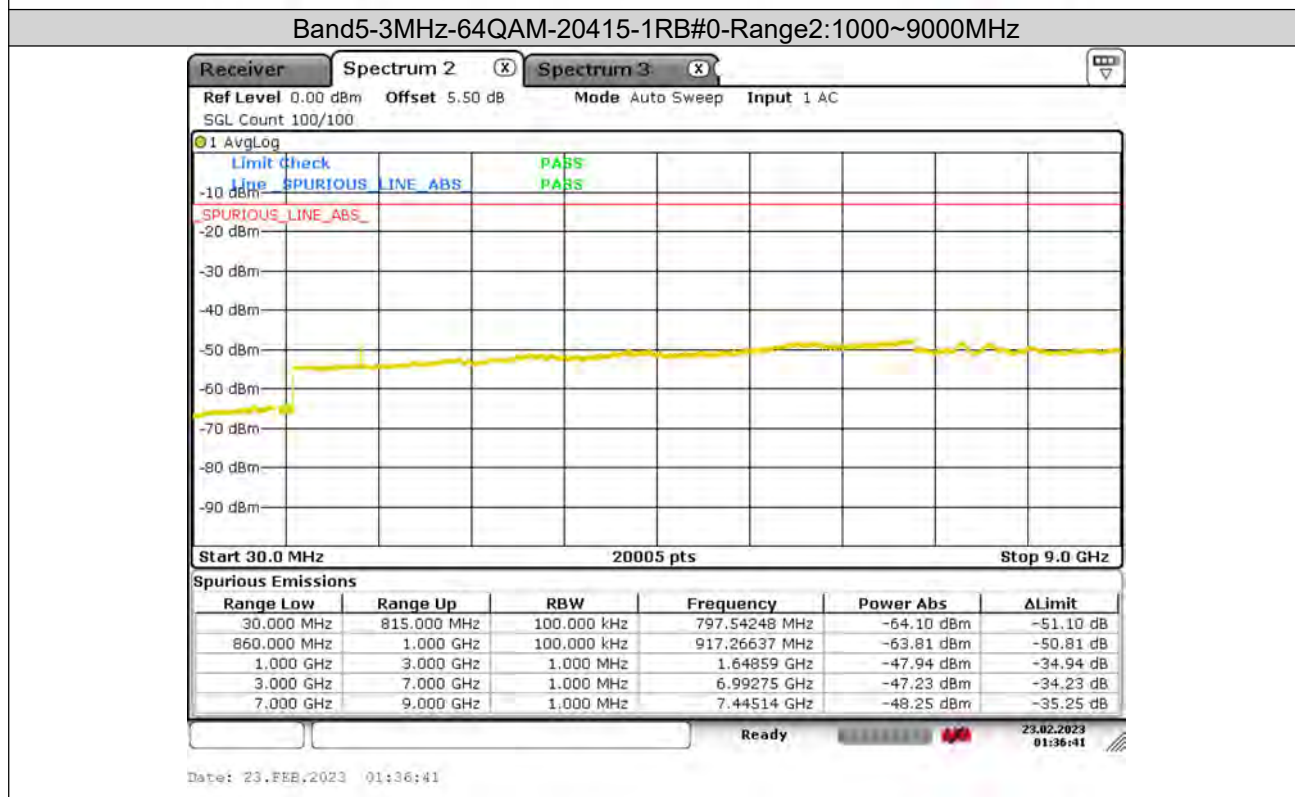
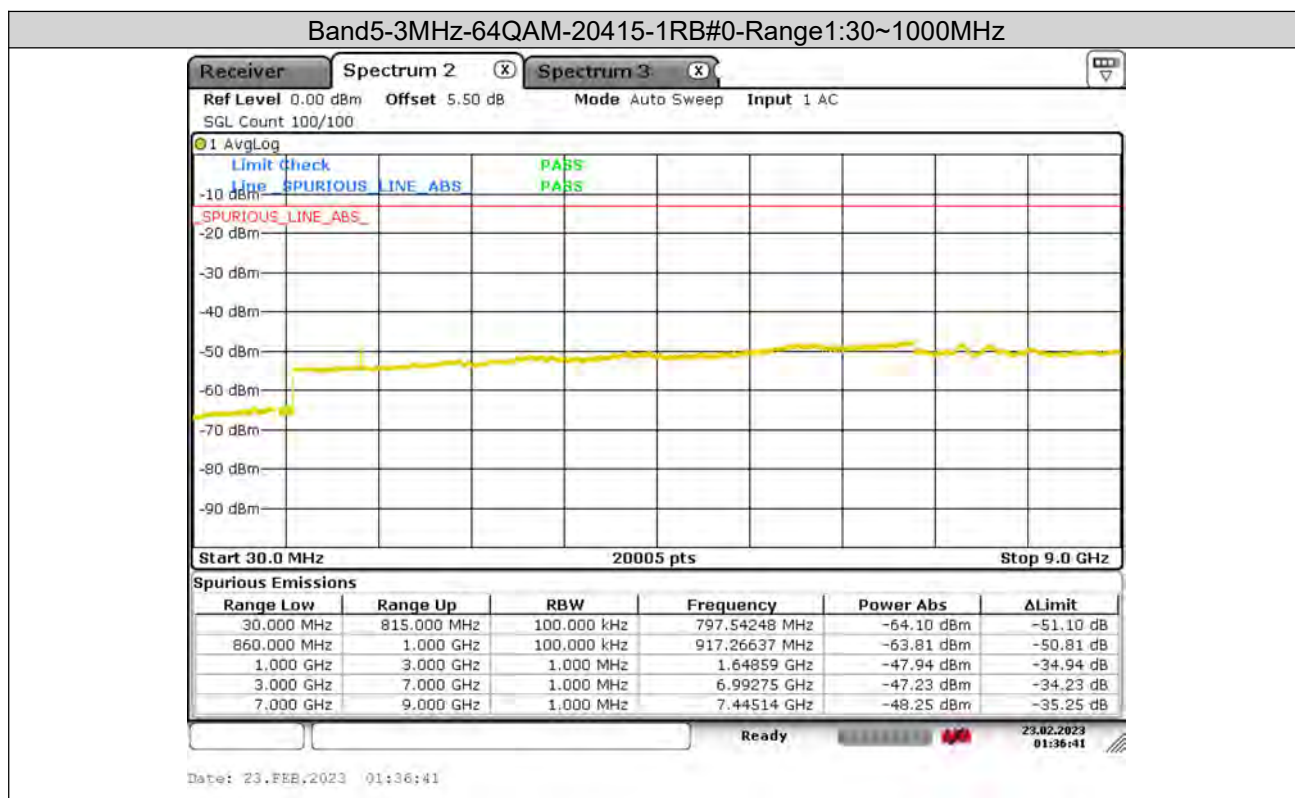
Band5-1.4MHz-64QAM-20643-1RB#0-Range2:1000~9000MHz



Date: 23.FEB,2023 01:35:23



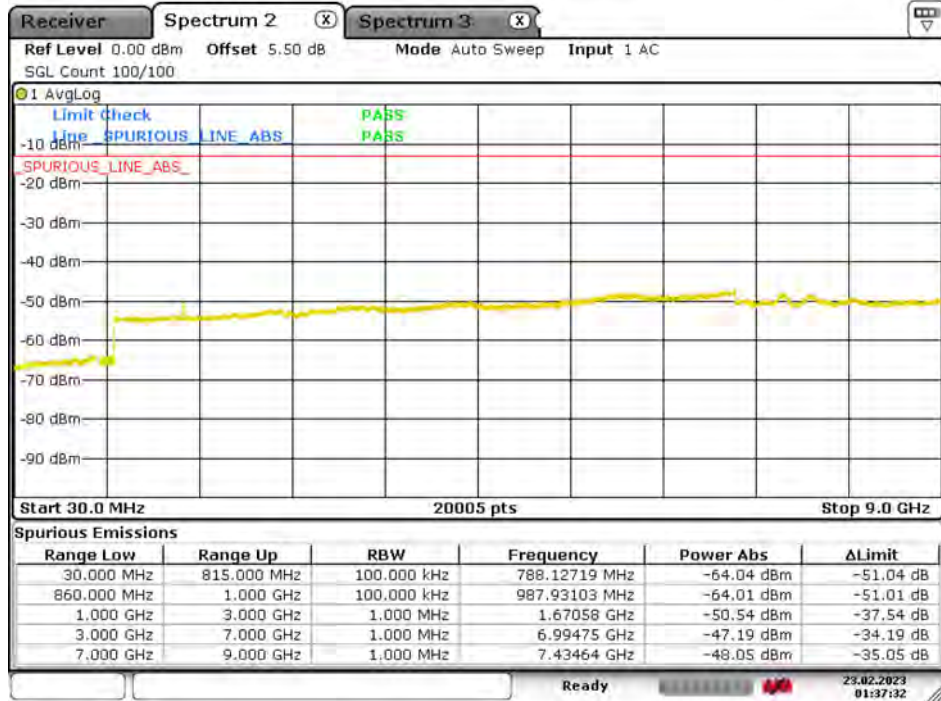
Test Report No.: PSU-QSU2308280414RF01





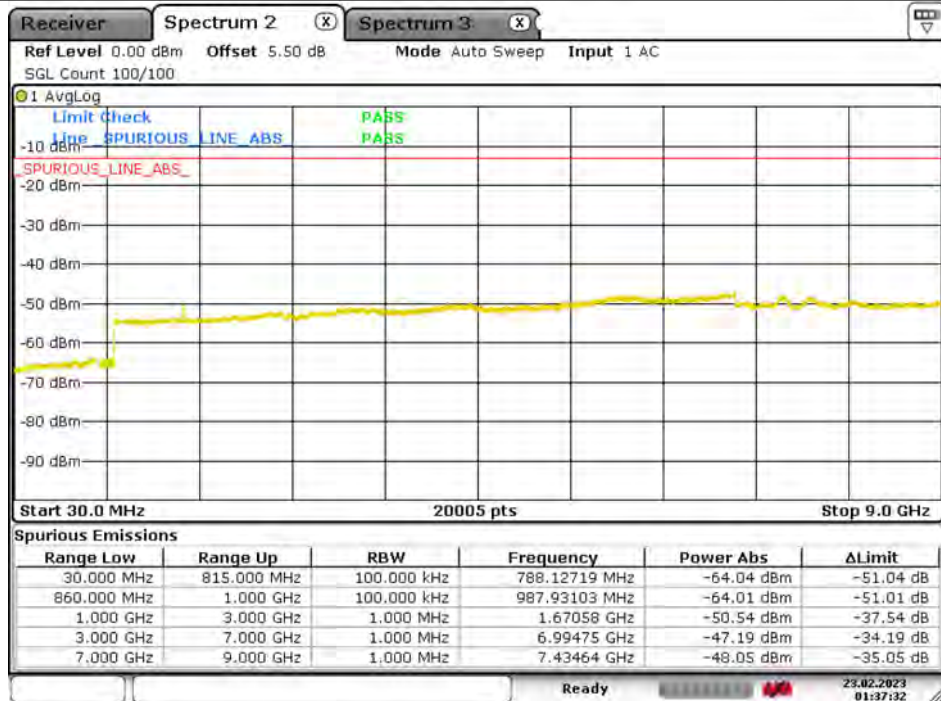
Test Report No.: PSU-QSU2308280414RF01

Band5-3MHz-64QAM-20525-1RB#0-Range1:30~1000MHz



Date: 23.FEB,2023 01:37:32

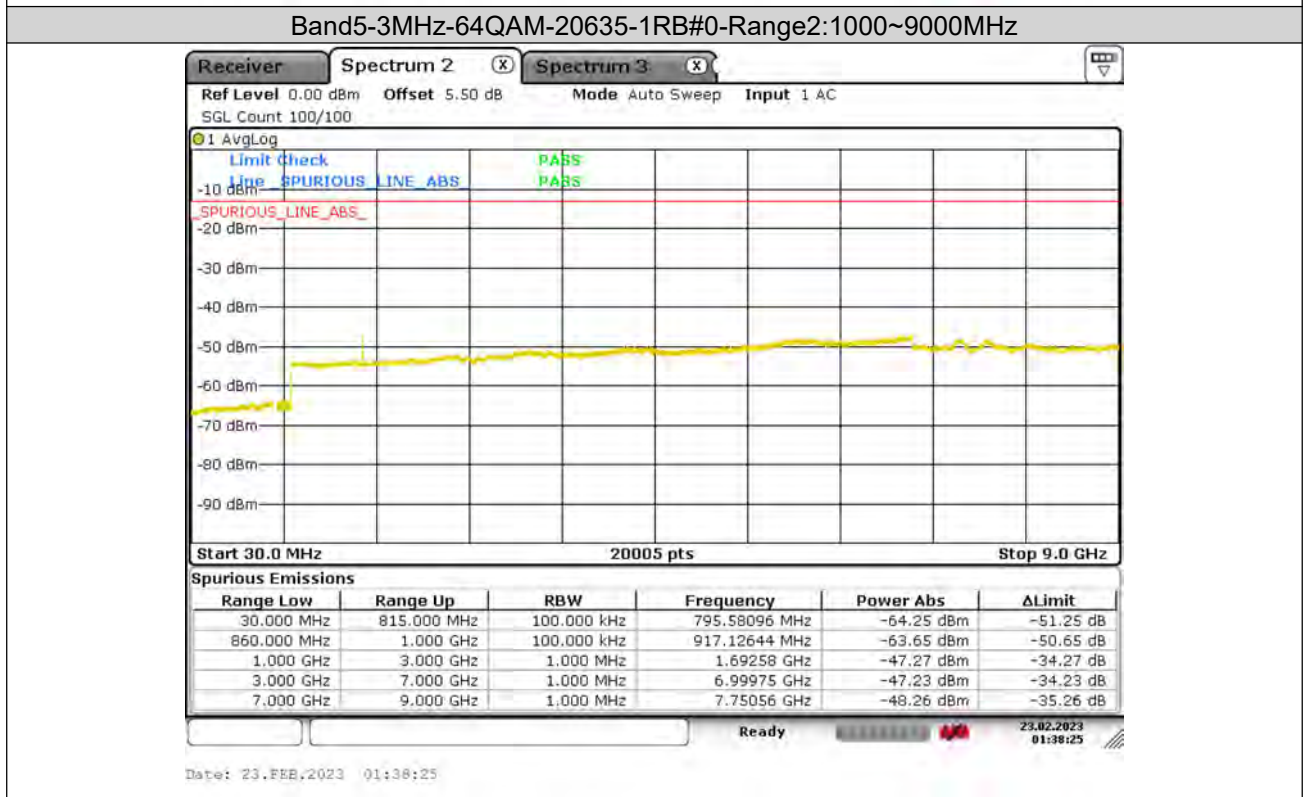
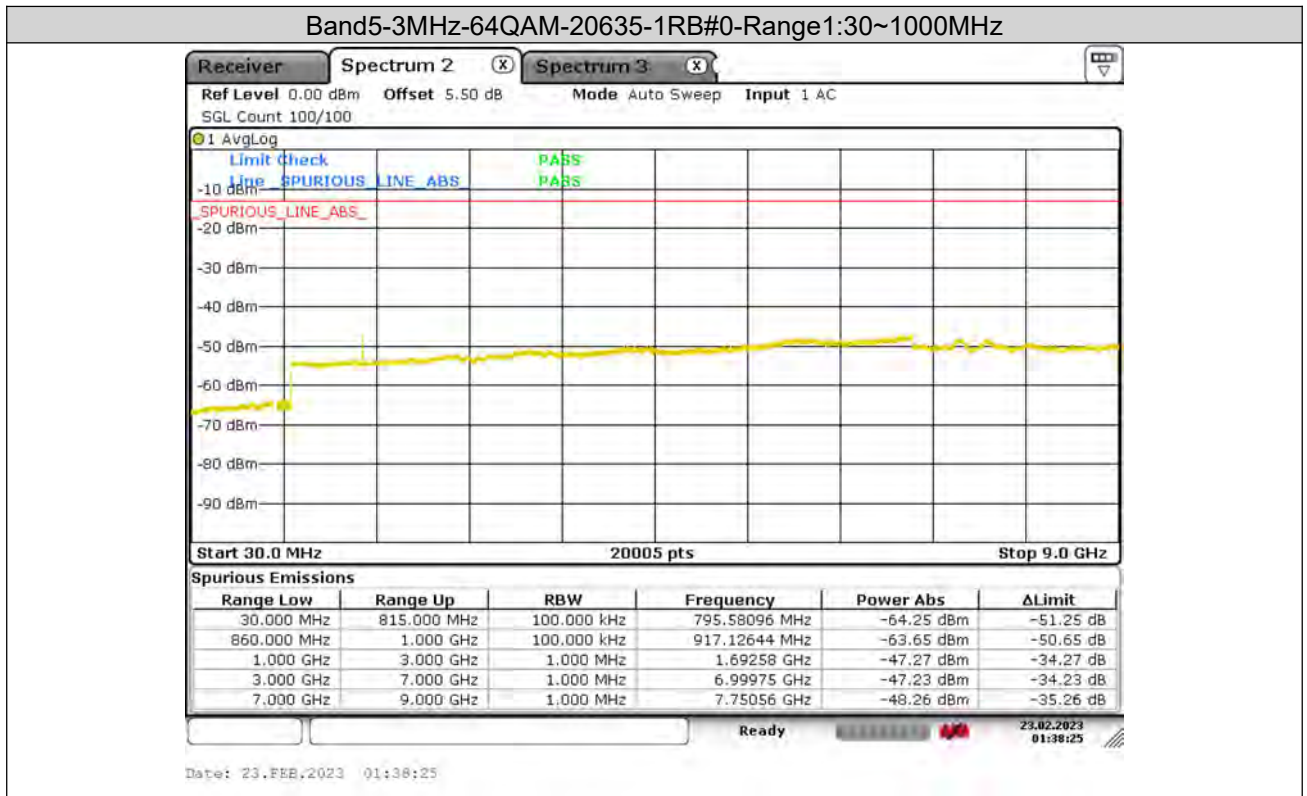
Band5-3MHz-64QAM-20525-1RB#0-Range2:1000~9000MHz



Date: 23.FEB,2023 01:37:32



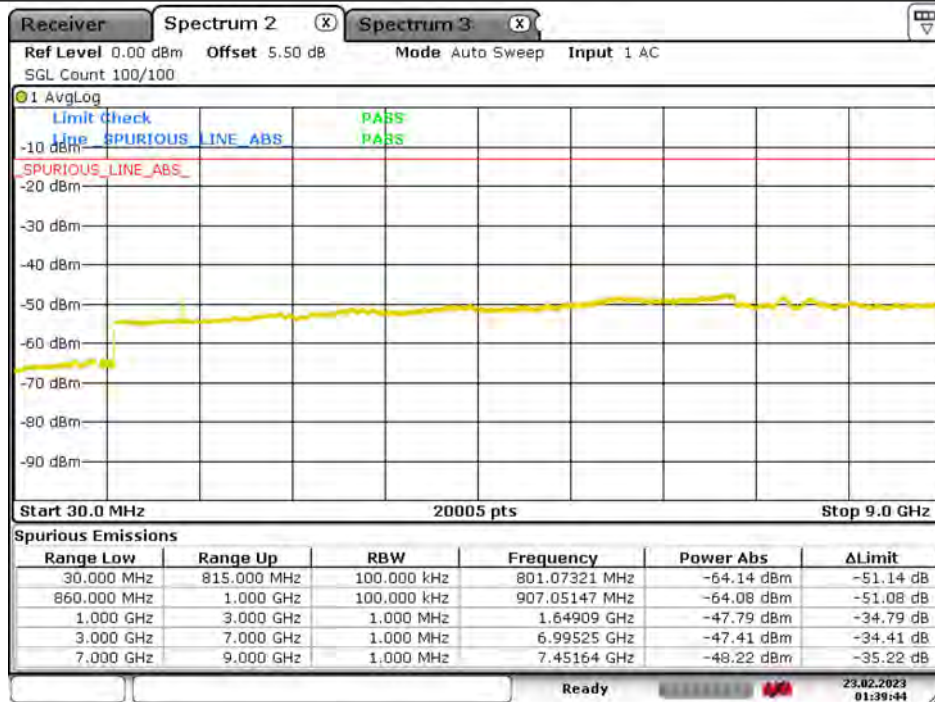
Test Report No.: PSU-QSU2308280414RF01





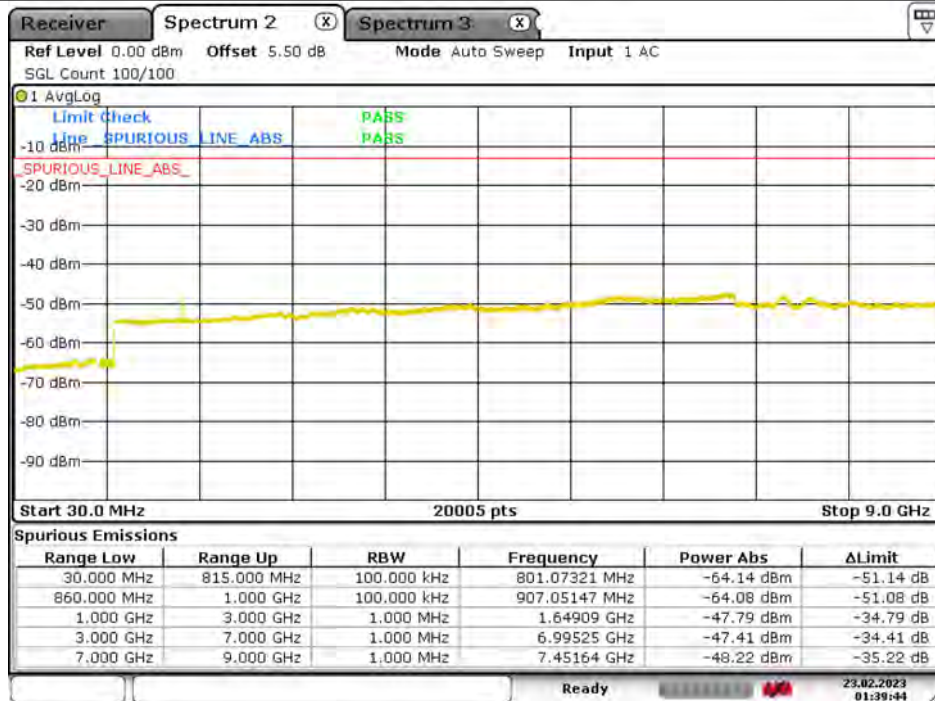
Test Report No.: PSU-QSU2308280414RF01

Band5-5MHz-64QAM-20425-1RB#0-Range1:30~1000MHz



Date: 23.FEB,2023 01:39:44

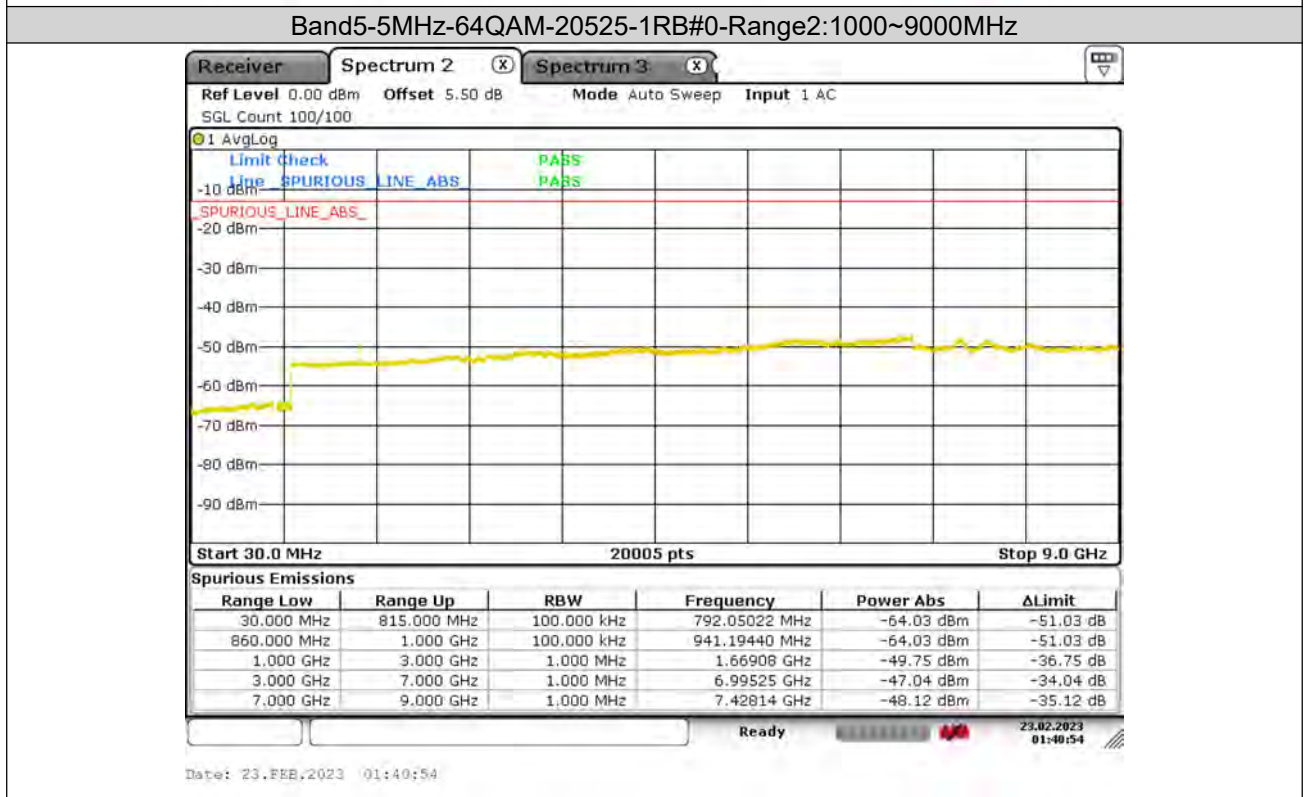
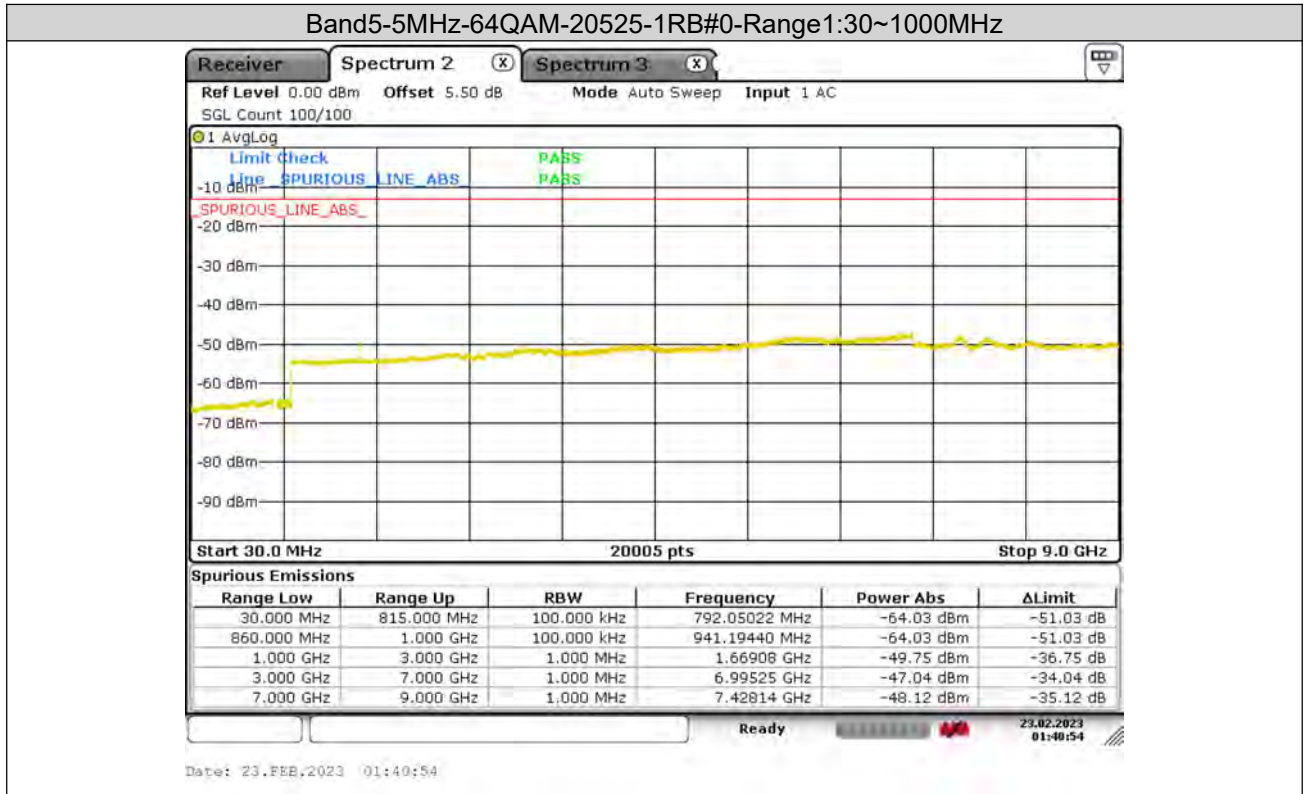
Band5-5MHz-64QAM-20425-1RB#0-Range2:1000~9000MHz



Date: 23.FEB,2023 01:39:44



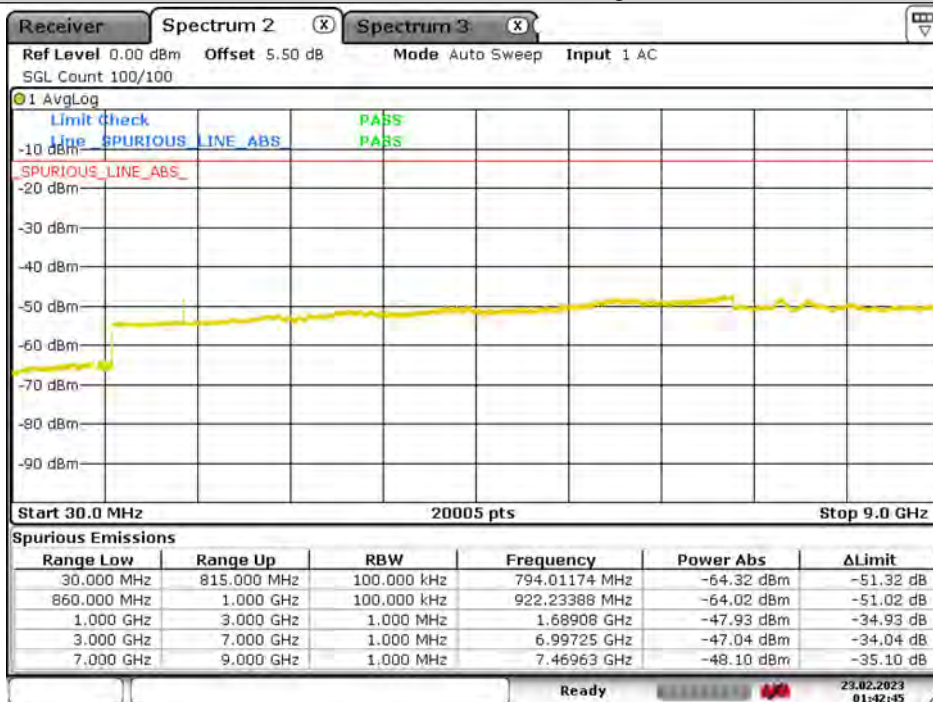
Test Report No.: PSU-QSU2308280414RF01





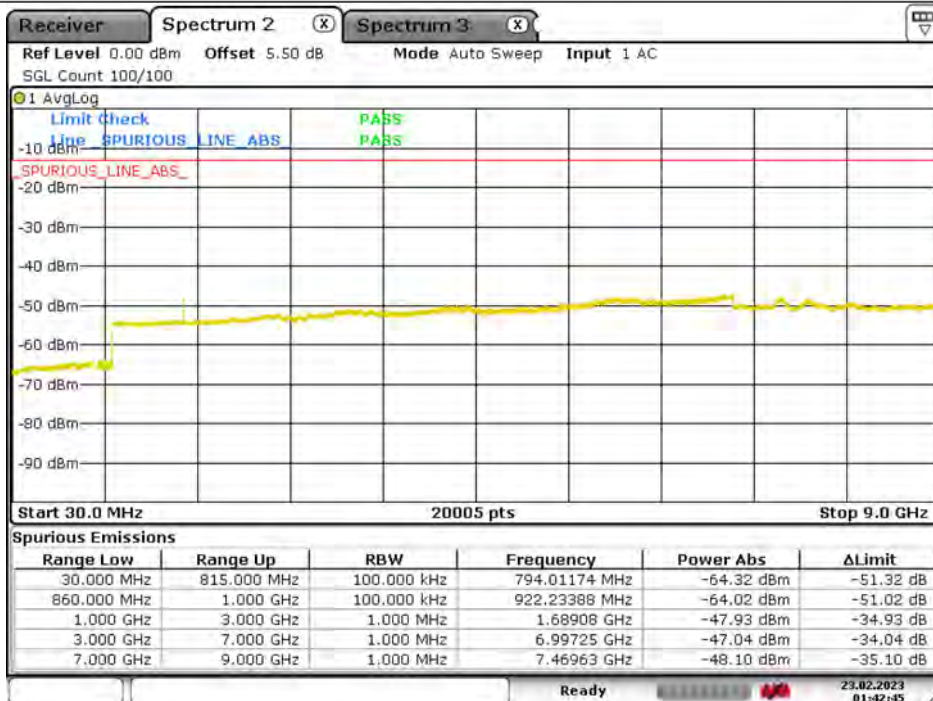
Test Report No.: PSU-QSU2308280414RF01

Band5-5MHz-64QAM-20625-1RB#0-Range1:30~1000MHz



Date: 23.FEB,2023 01:42:45

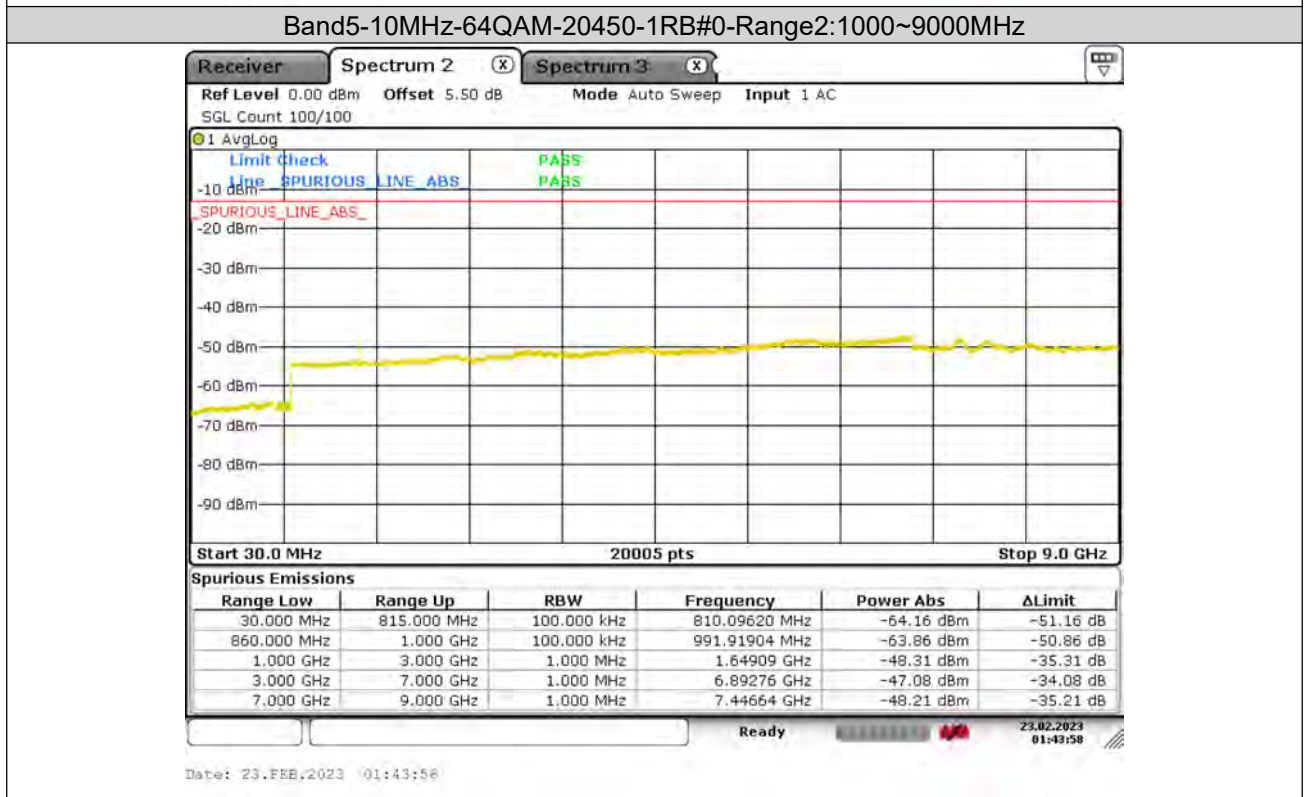
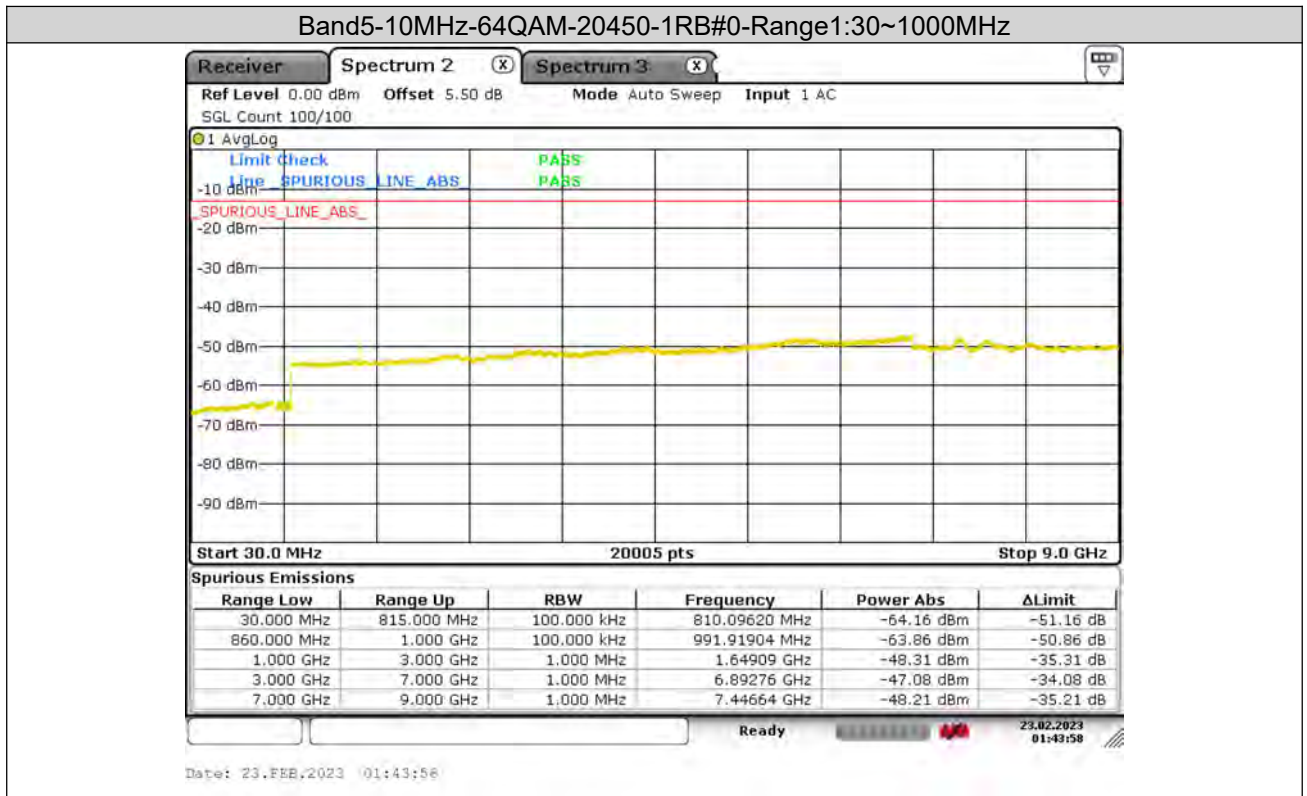
Band5-5MHz-64QAM-20625-1RB#0-Range2:1000~9000MHz



Date: 23.FEB,2023 01:42:45

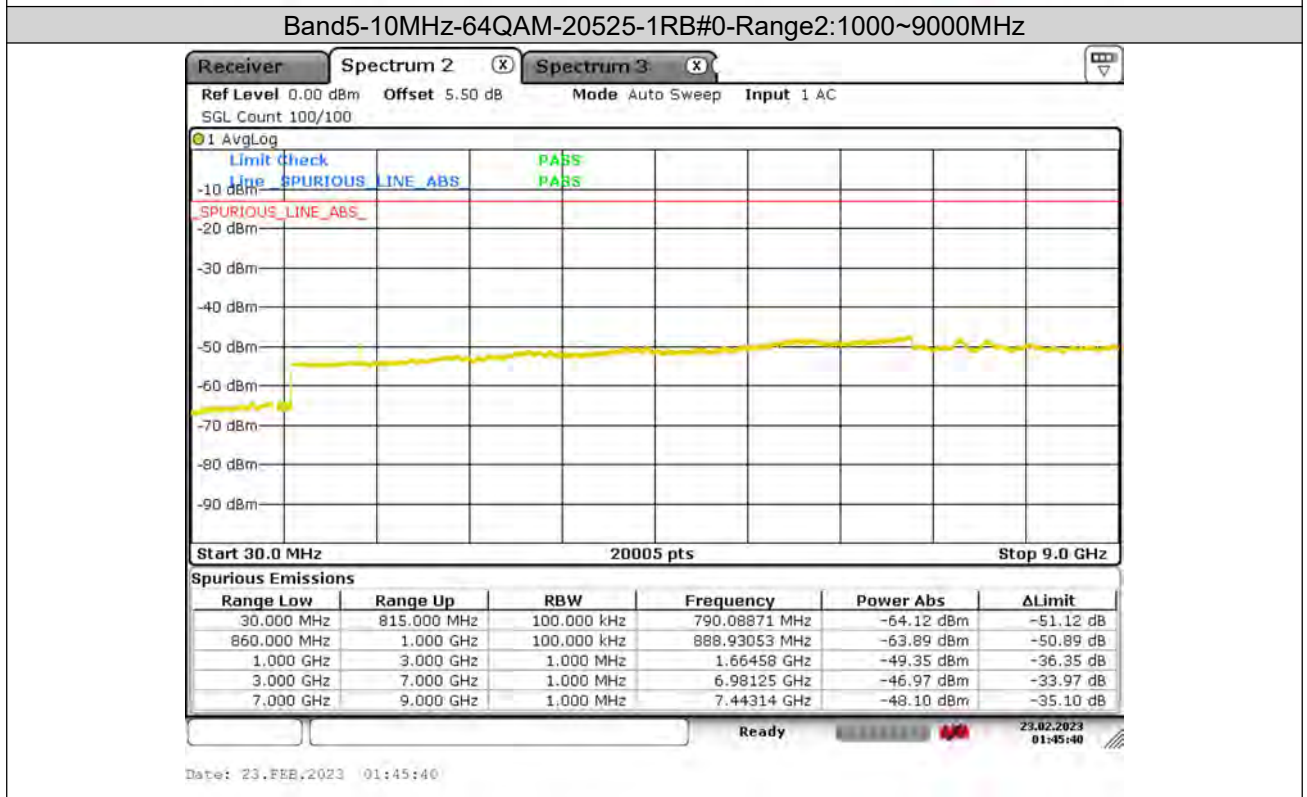
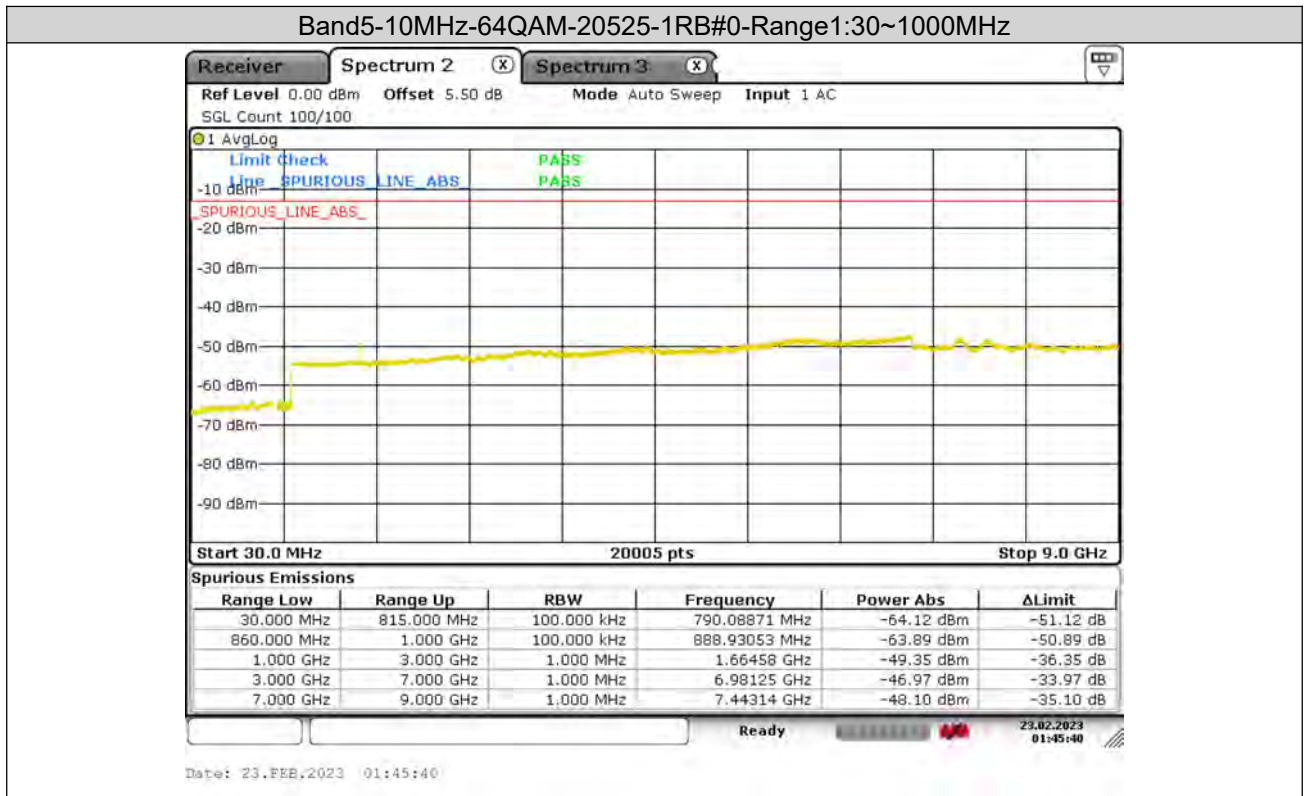


Test Report No.: PSU-QSU2308280414RF01



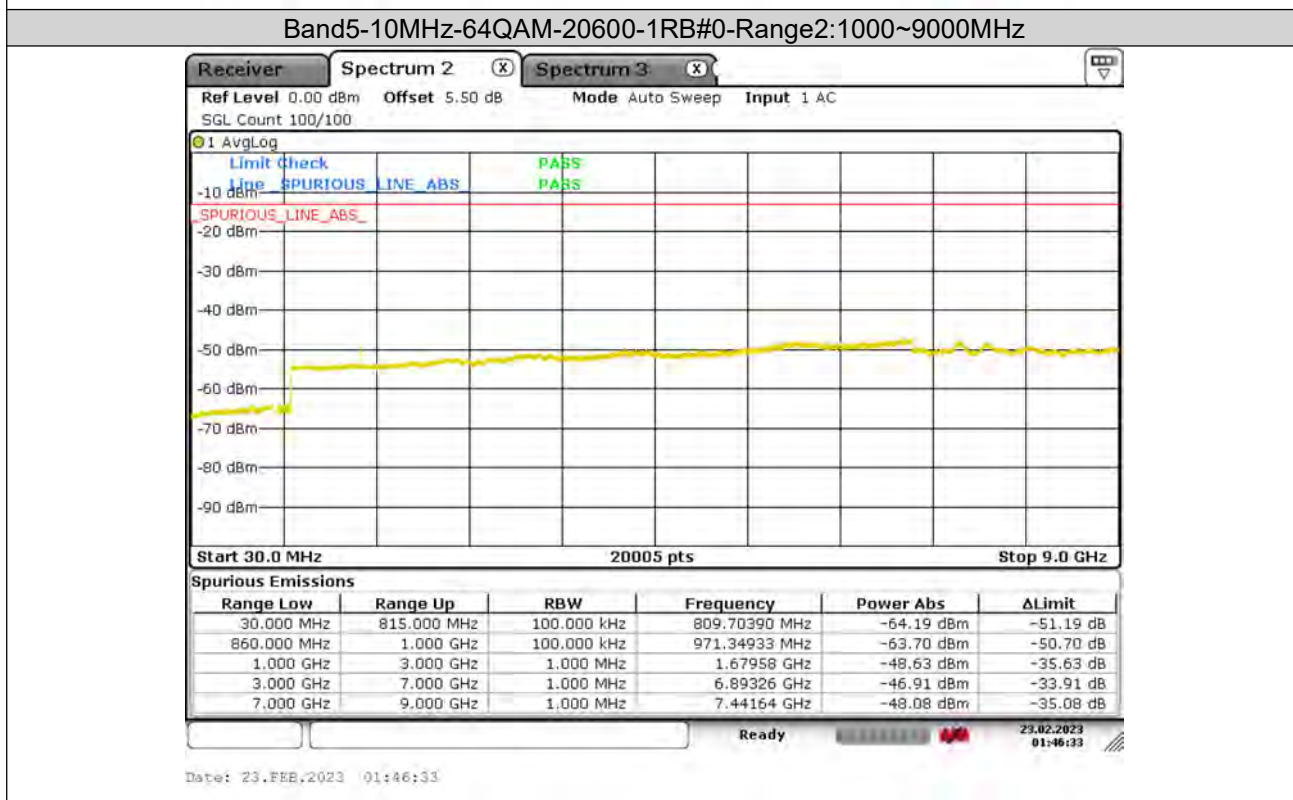
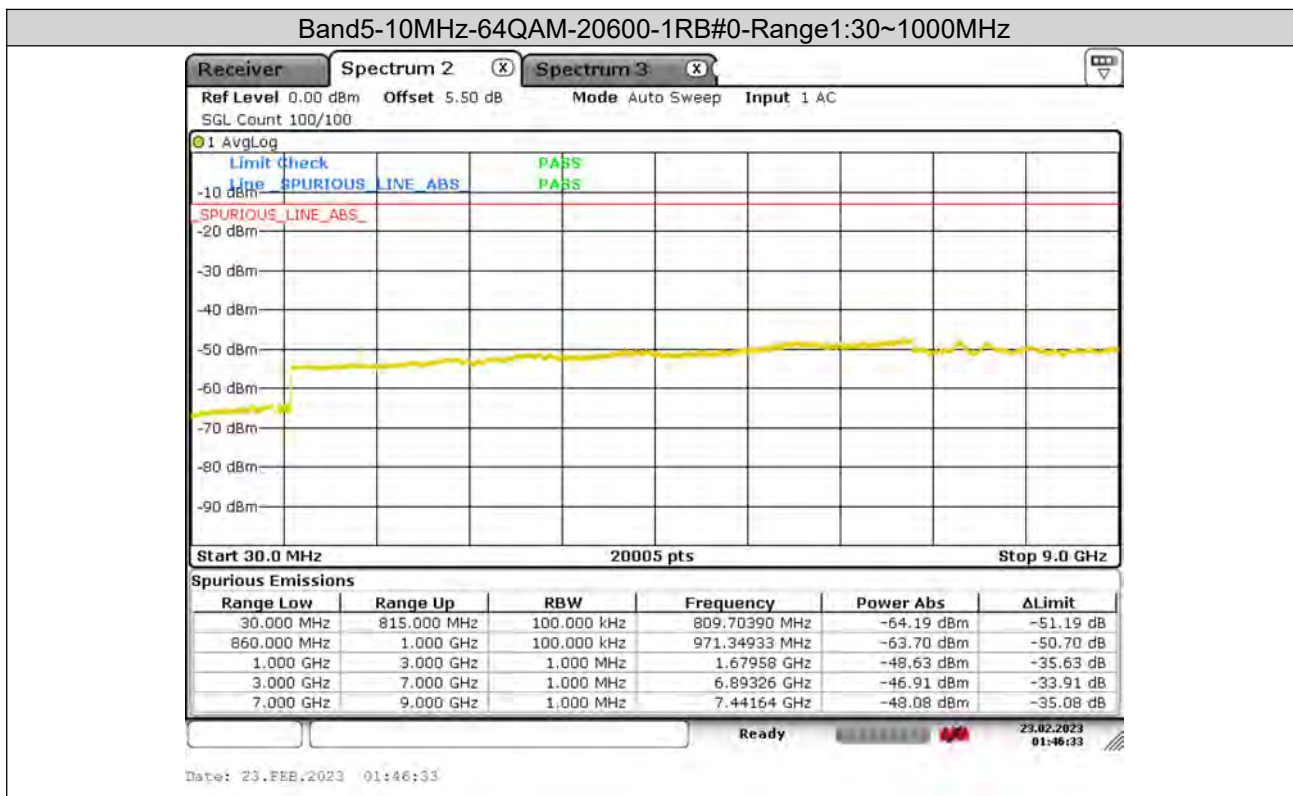


Test Report No.: PSU-QSU2308280414RF01





Test Report No.: PSU-QSU2308280414RF01





FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	5.23	0.006309	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-8.42	-0.010157	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	2.81	0.003390	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-4.98	-0.005953	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	9.15	0.010938	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	5.09	0.006085	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	3.27	0.003874	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-6.44	-0.007630	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	5.83	0.006908	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-12.64	-0.015247	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-13.65	-0.016466	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-12.87	-0.015525	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	11.87	0.014190	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	2.28	0.002726	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	12.91	0.015433	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-0.76	-0.000900	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-0.88	-0.001043	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	7.53	0.008922	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VL	NT	9.01	0.010869	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VN	NT	-3.61	-0.004355	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VH	NT	-5.71	-0.006888	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VL	NT	-11.52	-0.013772	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	-4.55	-0.005439	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VH	NT	-4.29	-0.005129	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VL	NT	-14.92	-0.017678	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VN	NT	0.25	0.000296	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VH	NT	-14.23	-0.016860	±2.5	PASS



BUREAU
VERITAS

Test Report No.: PSU-QSU2308280414RF01

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	10.24	0.012352	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-3.81	-0.004596	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	14.5	0.017491	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-9.16	-0.011049	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-1.79	-0.002159	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-14.94	-0.018022	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	10.36	0.012497	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	14.32	0.017274	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-9.52	-0.011484	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	7.32	0.008751	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	4.28	0.005117	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-12.59	-0.015051	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-8.89	-0.010628	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-10.39	-0.012421	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	2.57	0.003072	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-8.13	-0.009719	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-4.99	-0.005965	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	14.31	0.017107	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-2.11	-0.002500	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	0.44	0.000521	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	14.17	0.016789	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-1.98	-0.002346	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-14.37	-0.017026	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	11.73	0.013898	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	9.92	0.011754	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-5.97	-0.007073	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	6.5	0.007701	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-2.41	-0.002907	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	10.62	0.012811	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	0.86	0.001037	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-9.77	-0.011785	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	7.88	0.009505	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-13.8	-0.016647	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-11.34	-0.013679	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	6.48	0.007817	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-8.64	-0.010422	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-9.39	-0.011225	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	14.62	0.017478	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	0.31	0.000371	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-2.7	-0.003228	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	0.88	0.001052	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	12.37	0.014788	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-10.24	-0.012241	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	9.88	0.011811	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-14.56	-0.017406	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-11.44	-0.013555	±2.5	PASS



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Test Report No.: PSU-QSU2308280414RF01

Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-4.42	-0.005237	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-2.17	-0.002571	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-2.86	-0.003389	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	7.12	0.008436	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	4.39	0.005201	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	6.65	0.007879	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-8.89	-0.010533	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	11.84	0.014028	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-30	18.84	0.022726	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-20	2.23	0.002690	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	0	-2.96	-0.003571	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	10	-11.96	-0.014427	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	20	8.92	0.010760	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	30	-3.57	-0.004306	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	40	4.71	0.005682	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	50	2.41	0.002907	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-30	9.31	0.011230	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-20	1.16	0.001387	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	0	-2.04	-0.002439	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	10	-1.77	-0.002116	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	20	-8.77	-0.010484	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	30	7.17	0.008571	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	40	9.92	0.011859	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	50	-3.07	-0.003670	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-30	-6.44	-0.007699	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-20	10.83	0.012947	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	0	3.46	0.004100	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	10	-7.97	-0.009443	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	20	-13.91	-0.016481	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	30	-14.78	-0.017512	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	40	11.35	0.013448	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	50	10.01	0.011860	±2.5	PASS

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