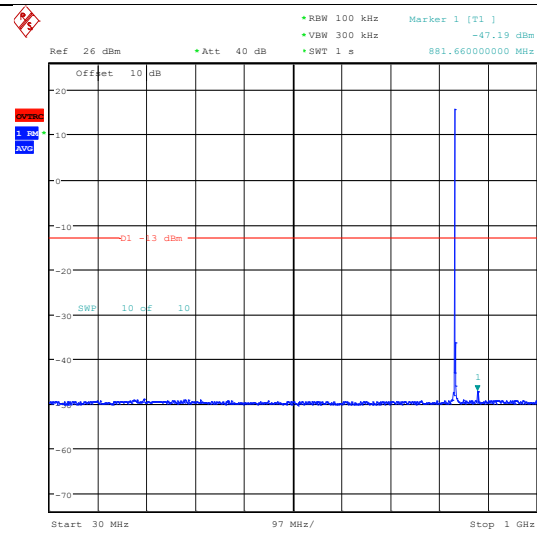
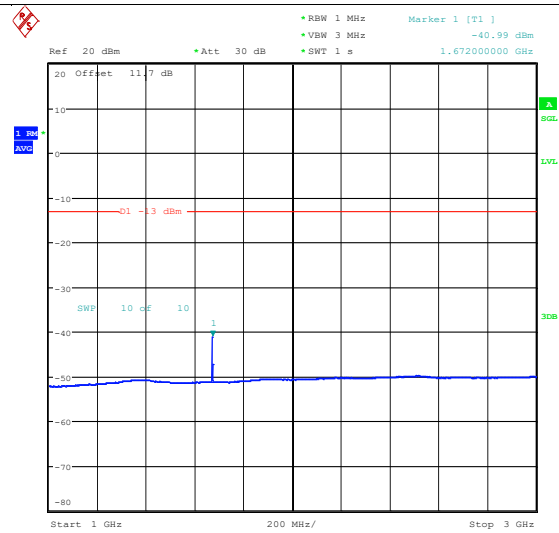




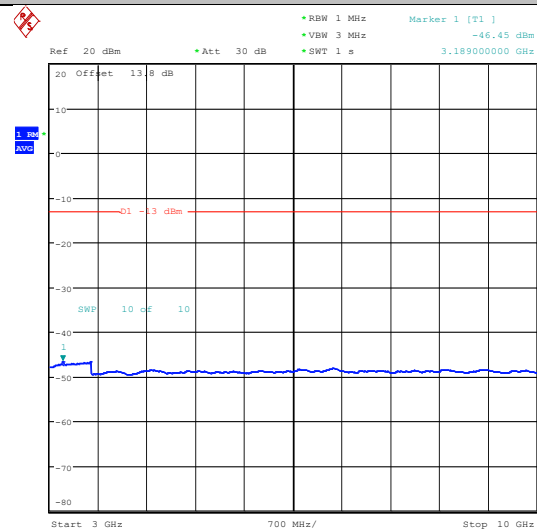
Date: 3.MAR.2025 07:13:36

Band5-1.4MHz-QPSK-20525-1RB#0-30~1000-PA
SS



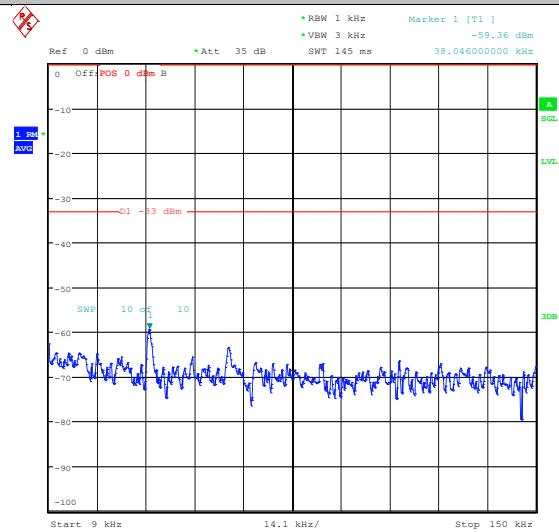
Date: 3.MAR.2025 07:13:50

Band5-1.4MHz-QPSK-20525-1RB#0-1000~3000-
PASS



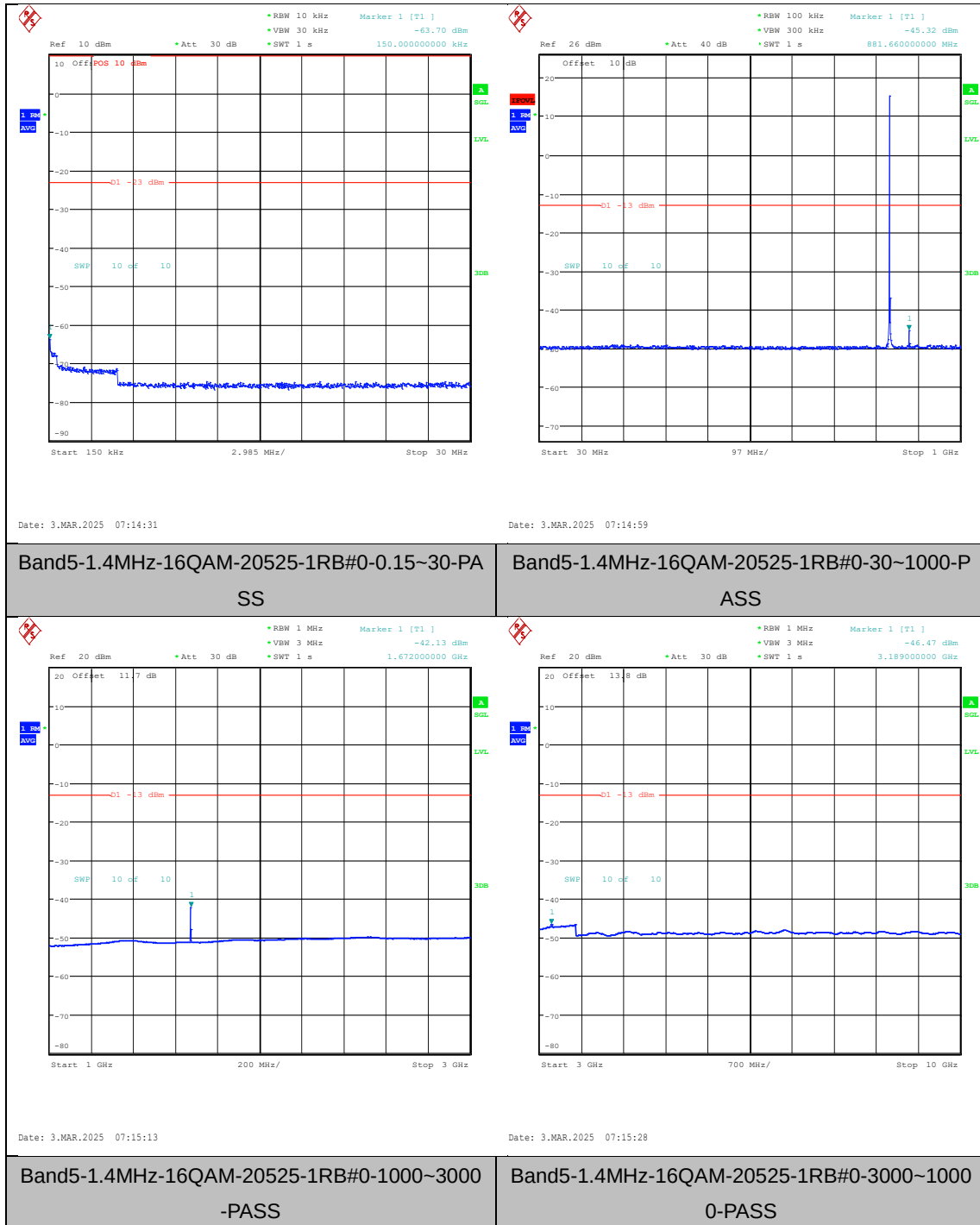
Date: 3.MAR.2025 07:14:05

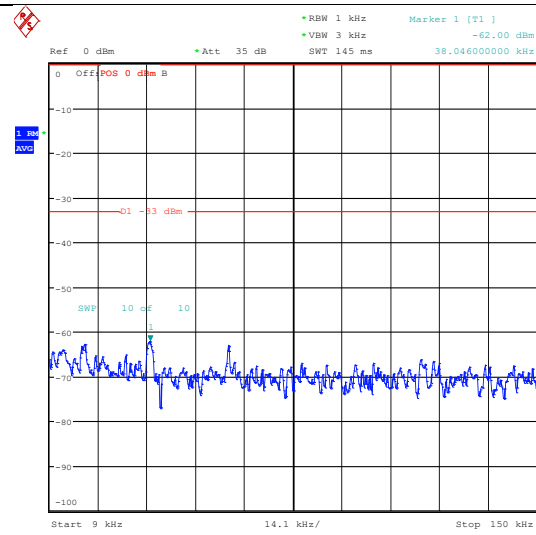
Band5-1.4MHz-QPSK-20525-1RB#0-3000~10000
-PASS



Date: 3.MAR.2025 07:14:16

Band5-1.4MHz-16QAM-20525-1RB#0-0.009~0.15
-PASS

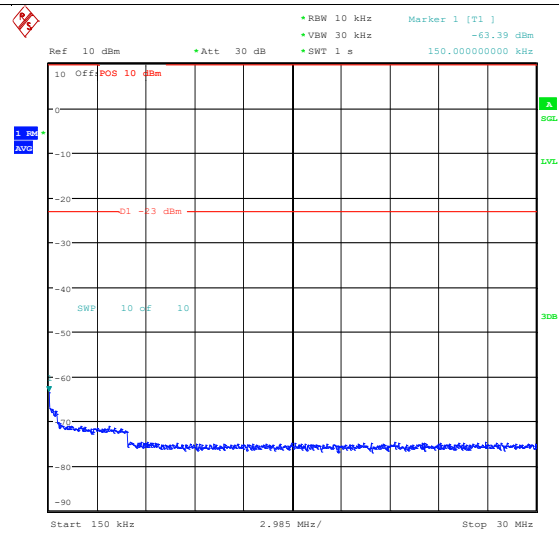




Date: 3.MAR.2025 07:15:43

Band5-1.4MHz-QPSK-20643-1RB#0-0.009~0.15-

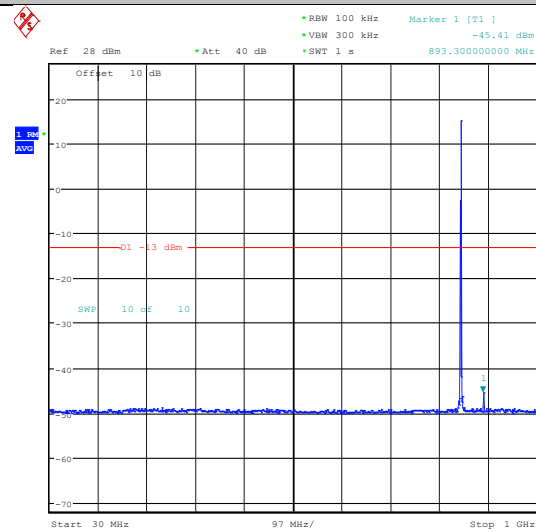
PASS



Date: 3.MAR.2025 07:15:58

Band5-1.4MHz-QPSK-20643-1RB#0-0.15~30-PA

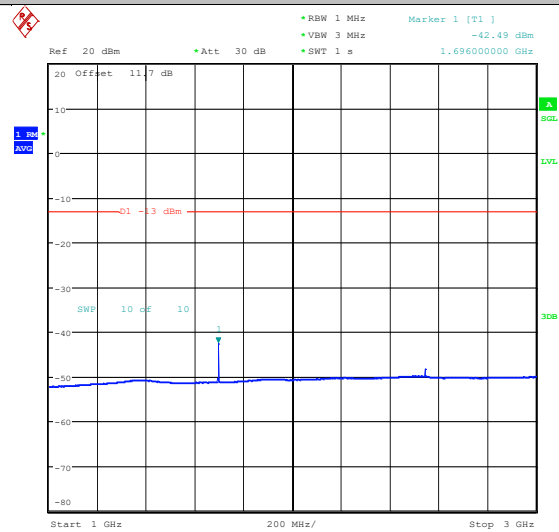
SS



Date: 3.MAR.2025 07:16:27

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

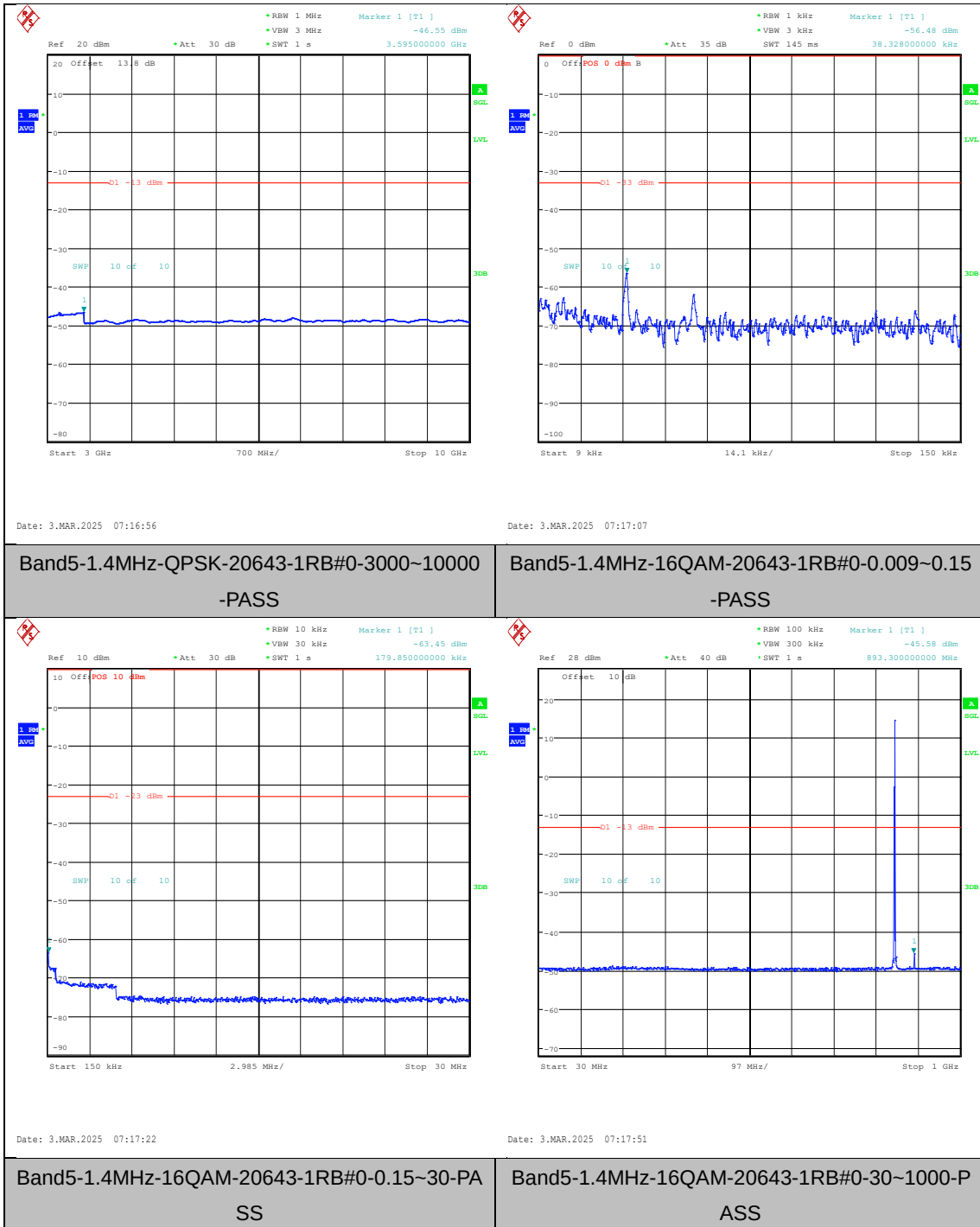
SS

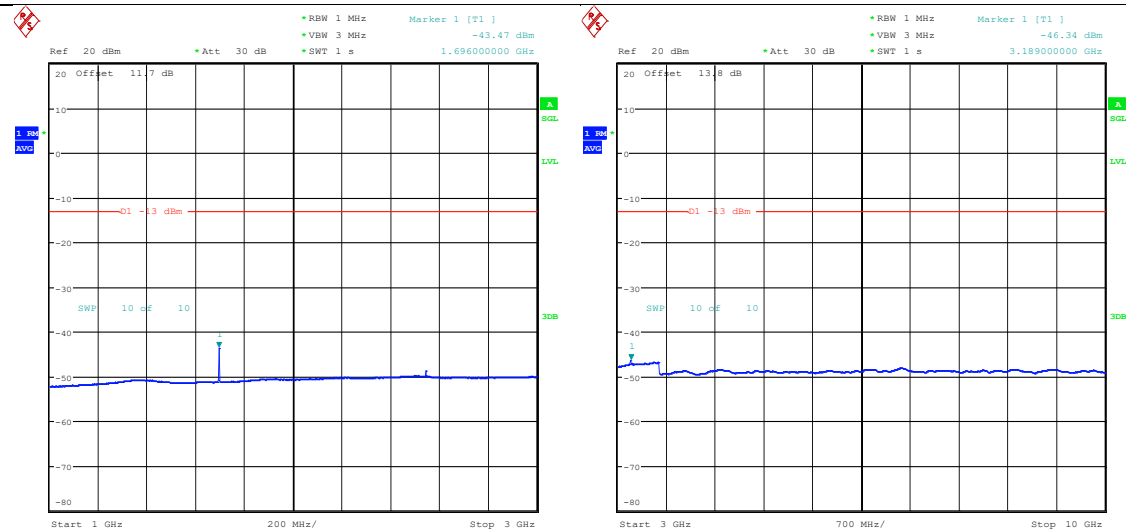


Date: 3.MAR.2025 07:16:41

Band5-1.4MHz-QPSK-20643-1RB#0-1000~3000-

PASS

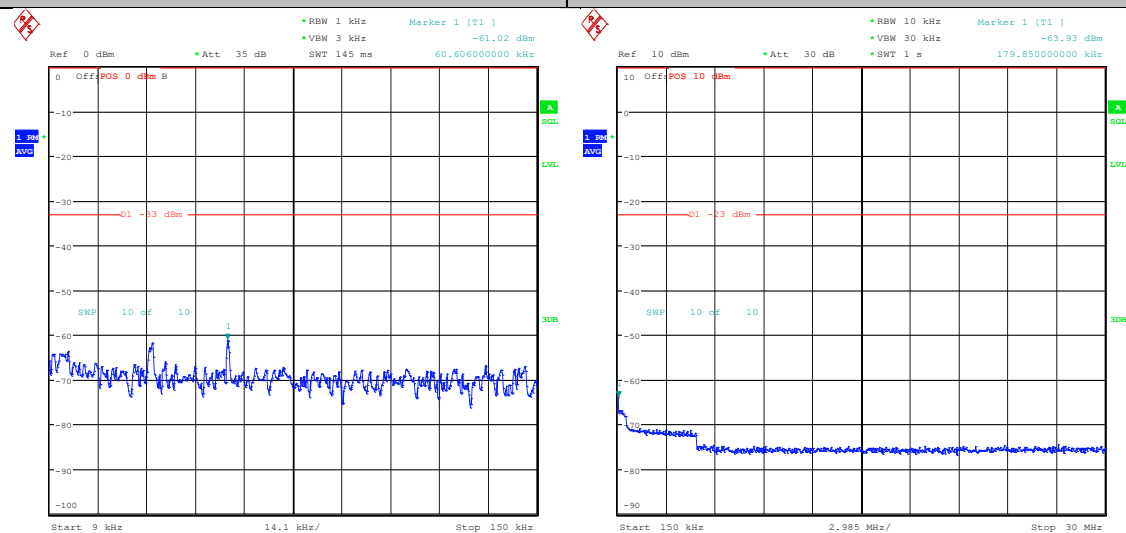




Date: 3.MAR.2025 07:18:05

Date: 3.MAR.2025 07:18:20

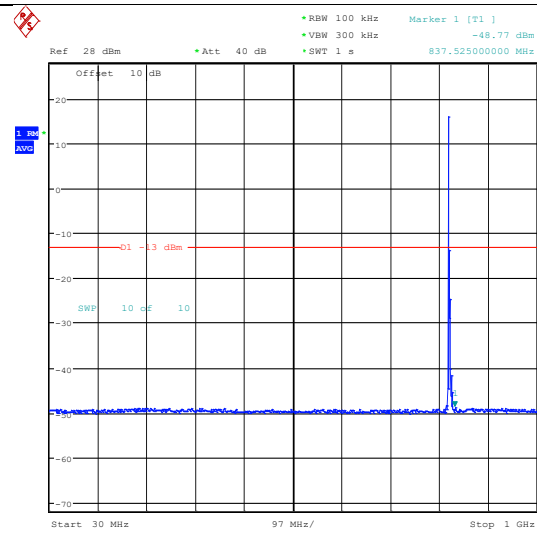
Band5-1.4MHz-16QAM-20643-1RB#0-1000~3000	Band5-1.4MHz-16QAM-20643-1RB#0-3000~1000
-PASS	0-PASS



Date: 3.MAR.2025 07:44:45

Date: 3.MAR.2025 07:45:00

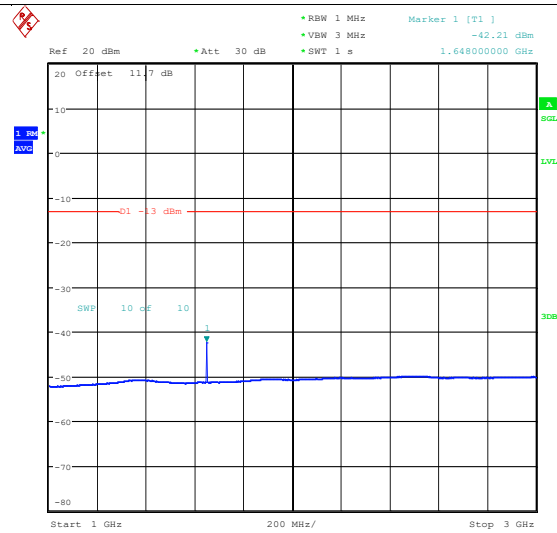
Band5-3MHz-QPSK-20415-1RB#0-0.009~0.15-PA	Band5-3MHz-QPSK-20415-1RB#0-0.15~30-PASS
SS	



Date: 3.MAR.2025 07:45:29

Band5-3MHz-QPSK-20415-1RB#0-30~1000-PAS

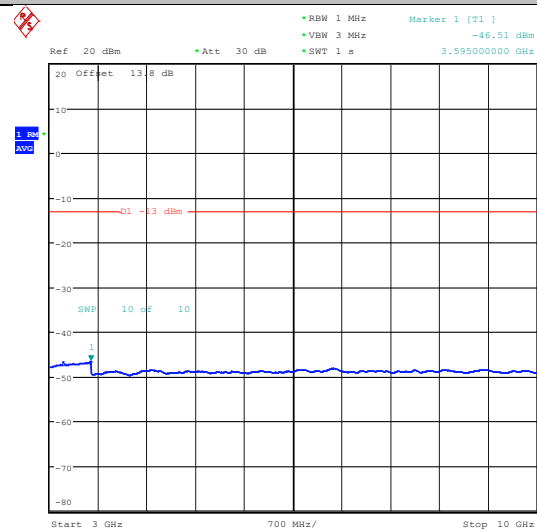
S



Date: 3.MAR.2025 07:45:43

Band5-3MHz-QPSK-20415-1RB#0-1000~3000-PA

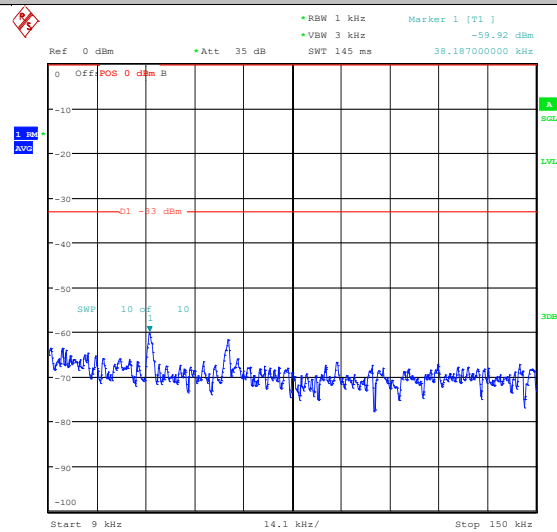
SS



Date: 3.MAR.2025 07:45:58

Band5-3MHz-QPSK-20415-1RB#0-3000~10000-P

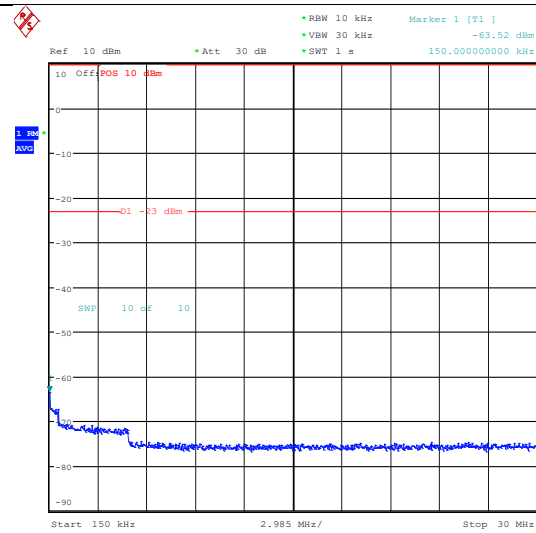
ASS



Date: 3.MAR.2025 07:46:09

Band5-3MHz-16QAM-20415-1RB#0-0.009~0.15-P

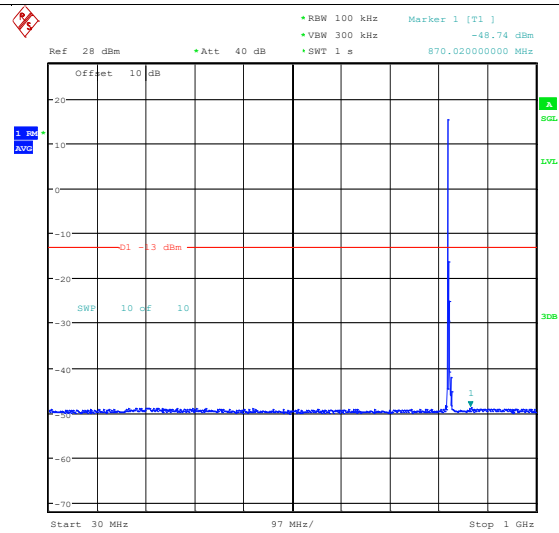
ASS



Date: 3.MAR.2025 07:46:24

Band5-3MHz-16QAM-20415-1RB#0-0.15~30-PAS

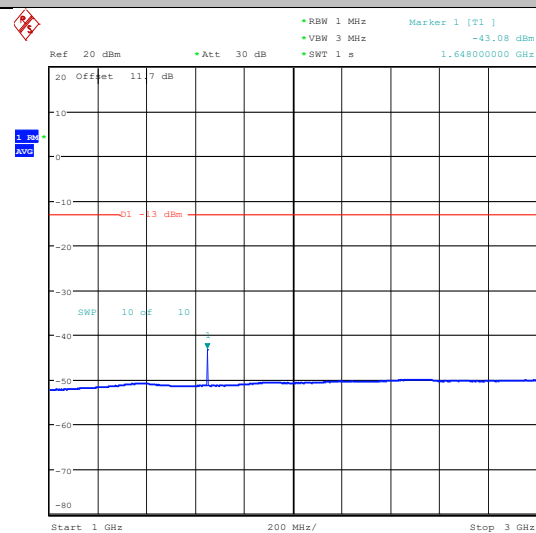
S



Date: 3.MAR.2025 07:46:53

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

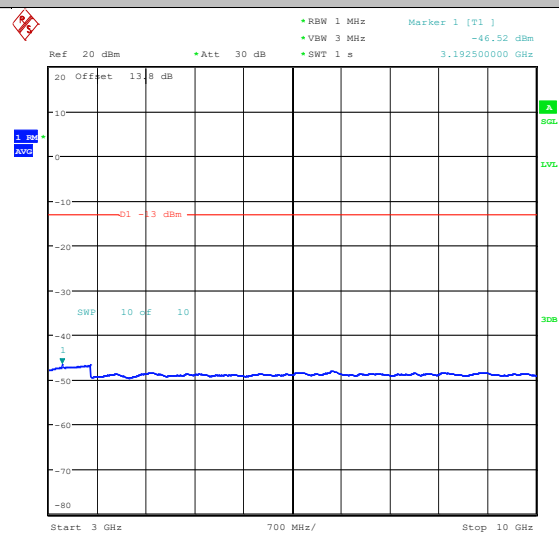
SS



Date: 3.MAR.2025 07:47:07

Band5-3MHz-16QAM-20415-1RB#0-1000~3000-P

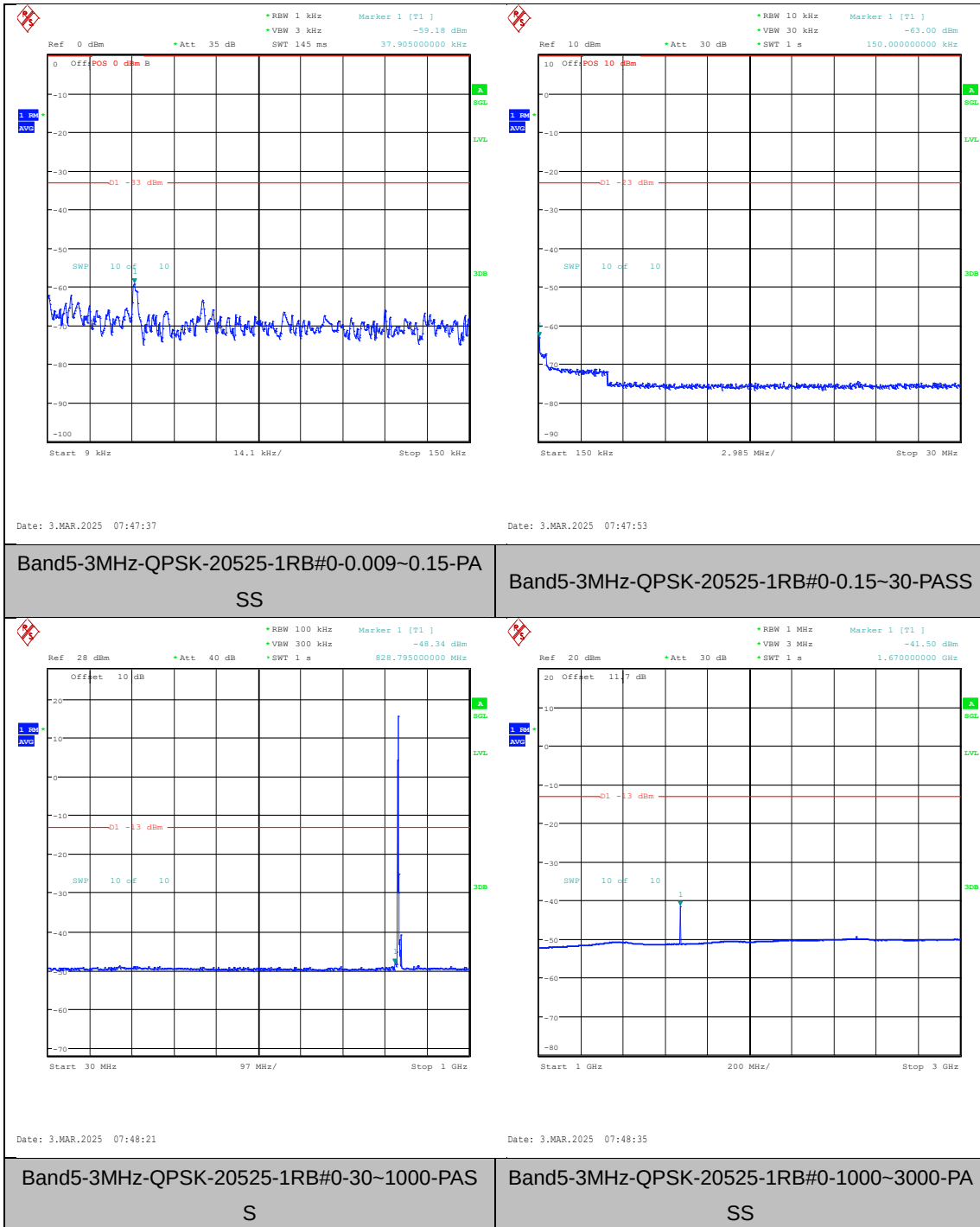
ASS

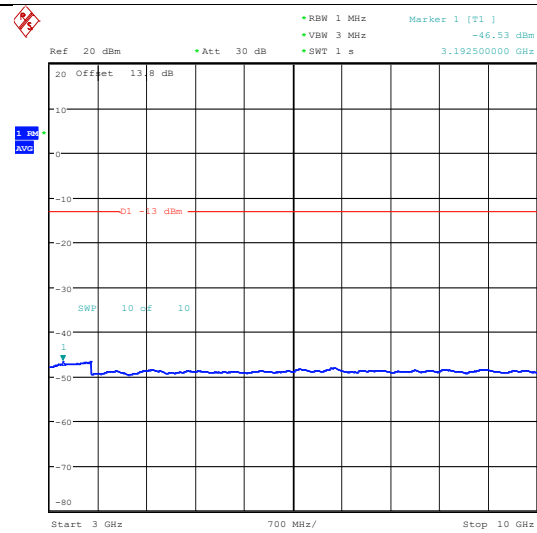


Date: 3.MAR.2025 07:47:22

Band5-3MHz-16QAM-20415-1RB#0-3000~10000-

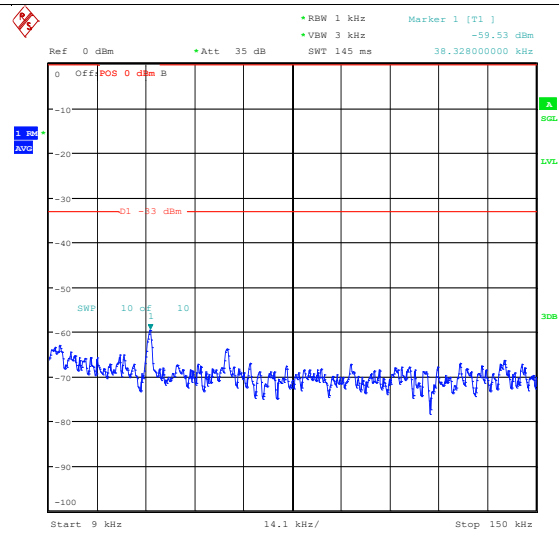
PASS





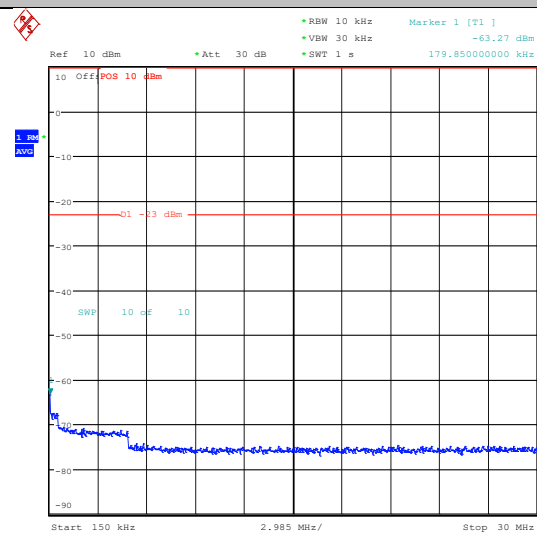
Date: 3.MAR.2025 07:48:50

Band5-3MHz-QPSK-20525-1RB#0-3000~10000-P
ASS



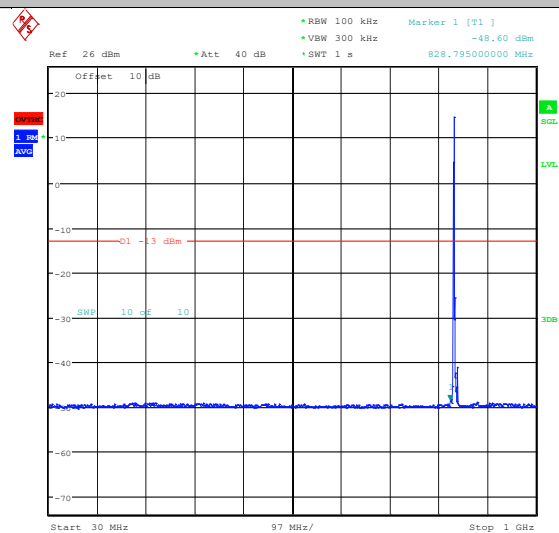
Date: 3.MAR.2025 07:49:01

Band5-3MHz-16QAM-20525-1RB#0-0.009~0.15-P
ASS



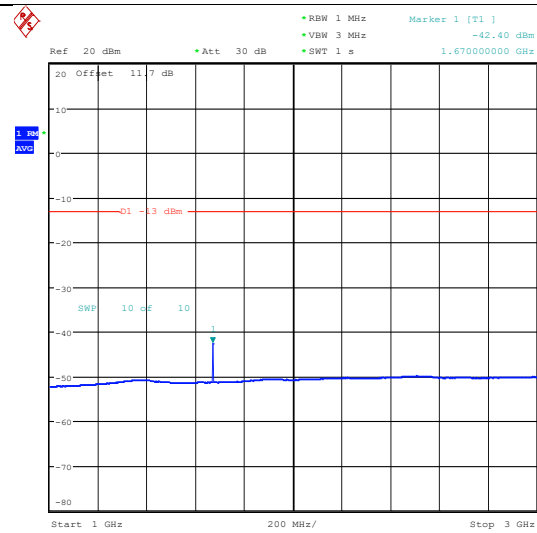
Date: 3.MAR.2025 07:49:17

Band5-3MHz-16QAM-20525-1RB#0-0.15~30-PAS
S



Date: 3.MAR.2025 07:49:44

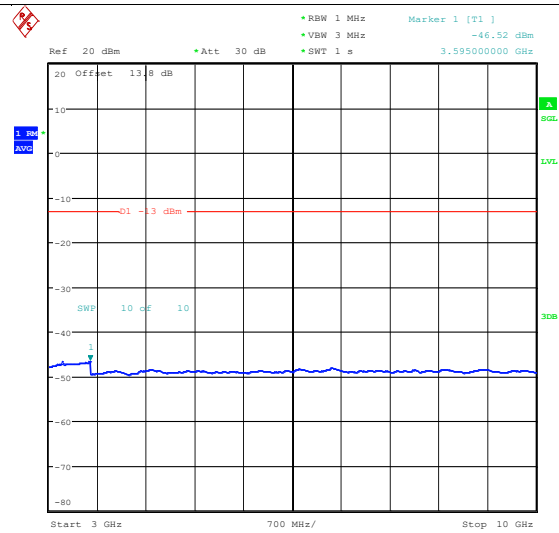
Band5-3MHz-16QAM-20525-1RB#0-30~1000-PA
SS



Date: 3.MAR.2025 07:49:58

Band5-3MHz-16QAM-20525-1RB#0-1000~3000-P

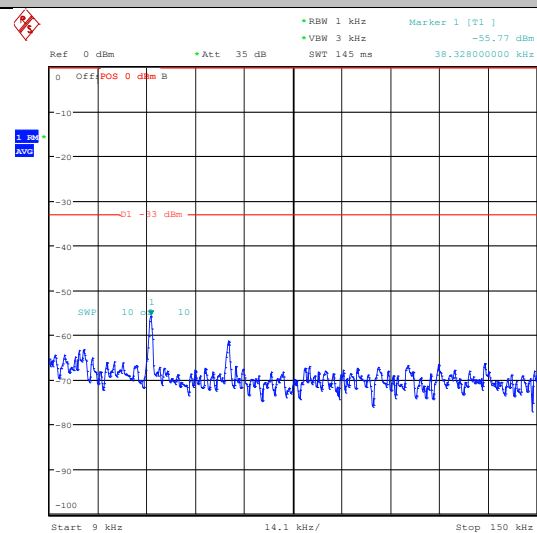
ASS



Date: 3.MAR.2025 07:50:13

Band5-3MHz-16QAM-20525-1RB#0-3000~10000-P

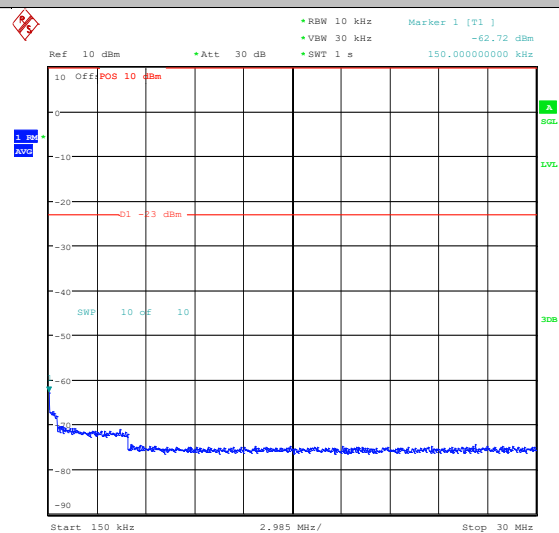
PASS



Date: 3.MAR.2025 07:50:28

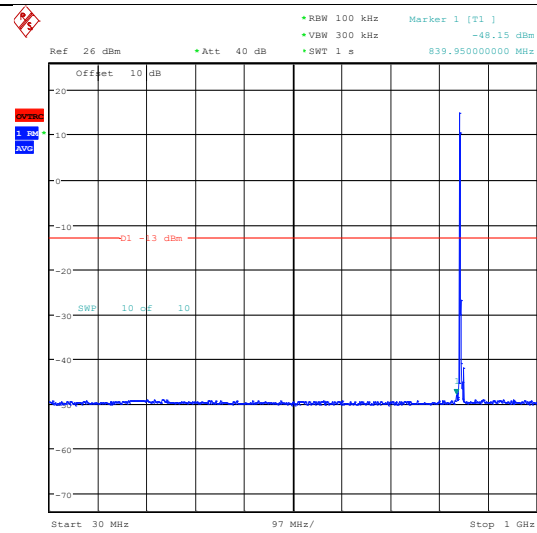
Band5-3MHz-QPSK-20635-1RB#0-0.009~0.15-PA

SS



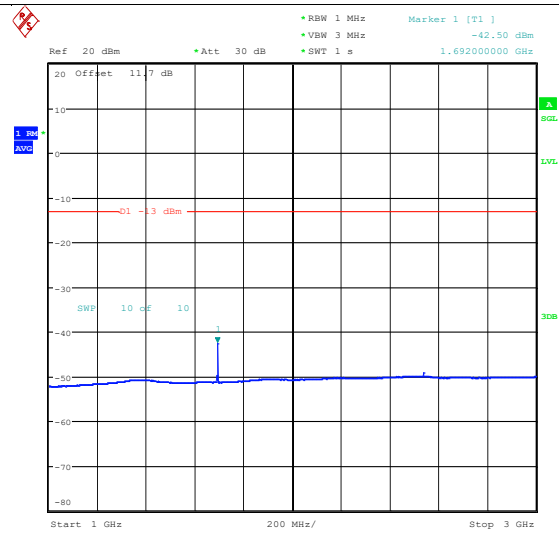
Date: 3.MAR.2025 07:50:43

Band5-3MHz-QPSK-20635-1RB#0-0.15~30-PASS



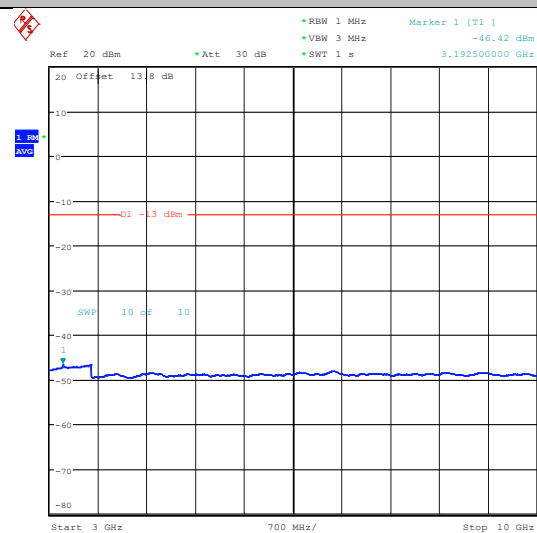
Date: 3.MAR.2025 07:51:11

Band5-3MHz-QPSK-20635-1RB#0-30~1000-PAS
S



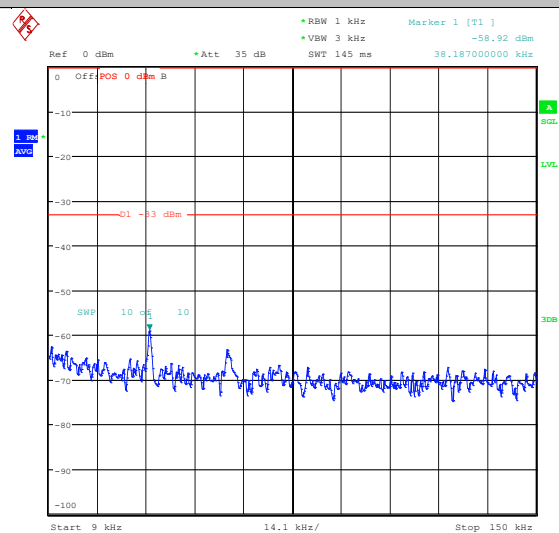
Date: 3.MAR.2025 07:51:25

Band5-3MHz-QPSK-20635-1RB#0-1000~3000-PA
SS



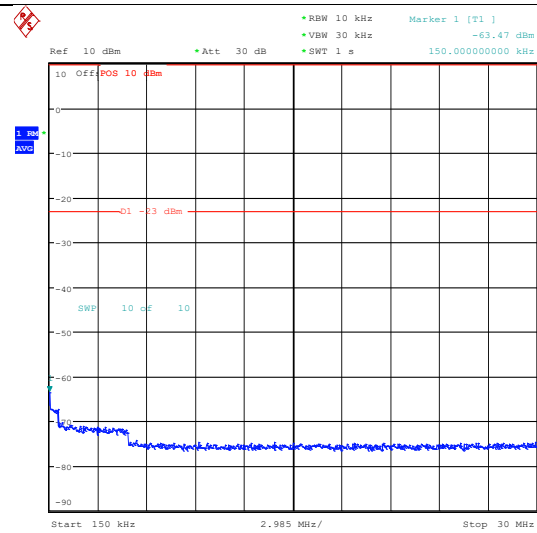
Date: 3.MAR.2025 07:51:40

Band5-3MHz-QPSK-20635-1RB#0-3000~10000-P
ASS



Date: 3.MAR.2025 07:51:51

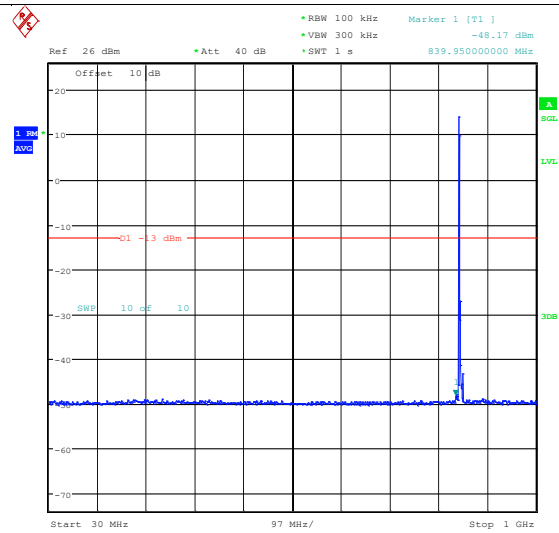
Band5-3MHz-16QAM-20635-1RB#0-0.009~0.15-P
ASS



Date: 3.MAR.2025 07:52:06

Band5-3MHz-16QAM-20635-1RB#0-0.15~30-PAS

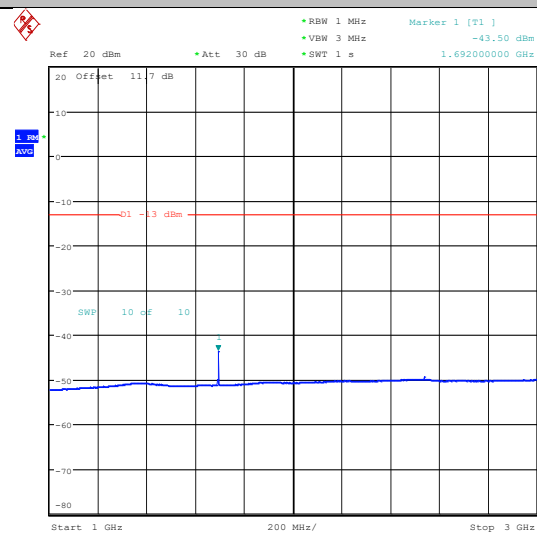
S



Date: 3.MAR.2025 07:52:34

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

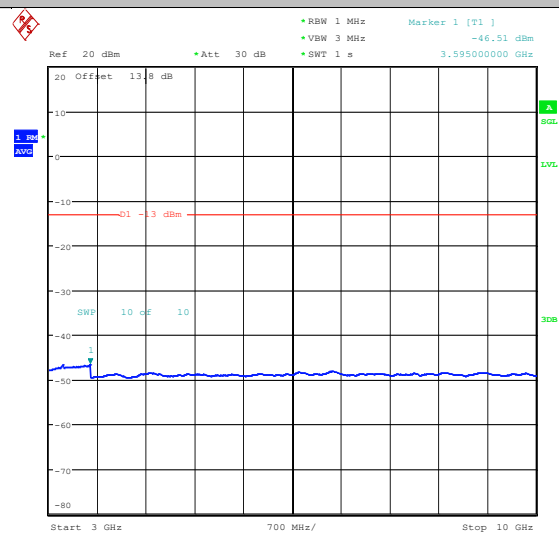
SS



Date: 3.MAR.2025 07:52:48

Band5-3MHz-16QAM-20635-1RB#0-1000~3000-P

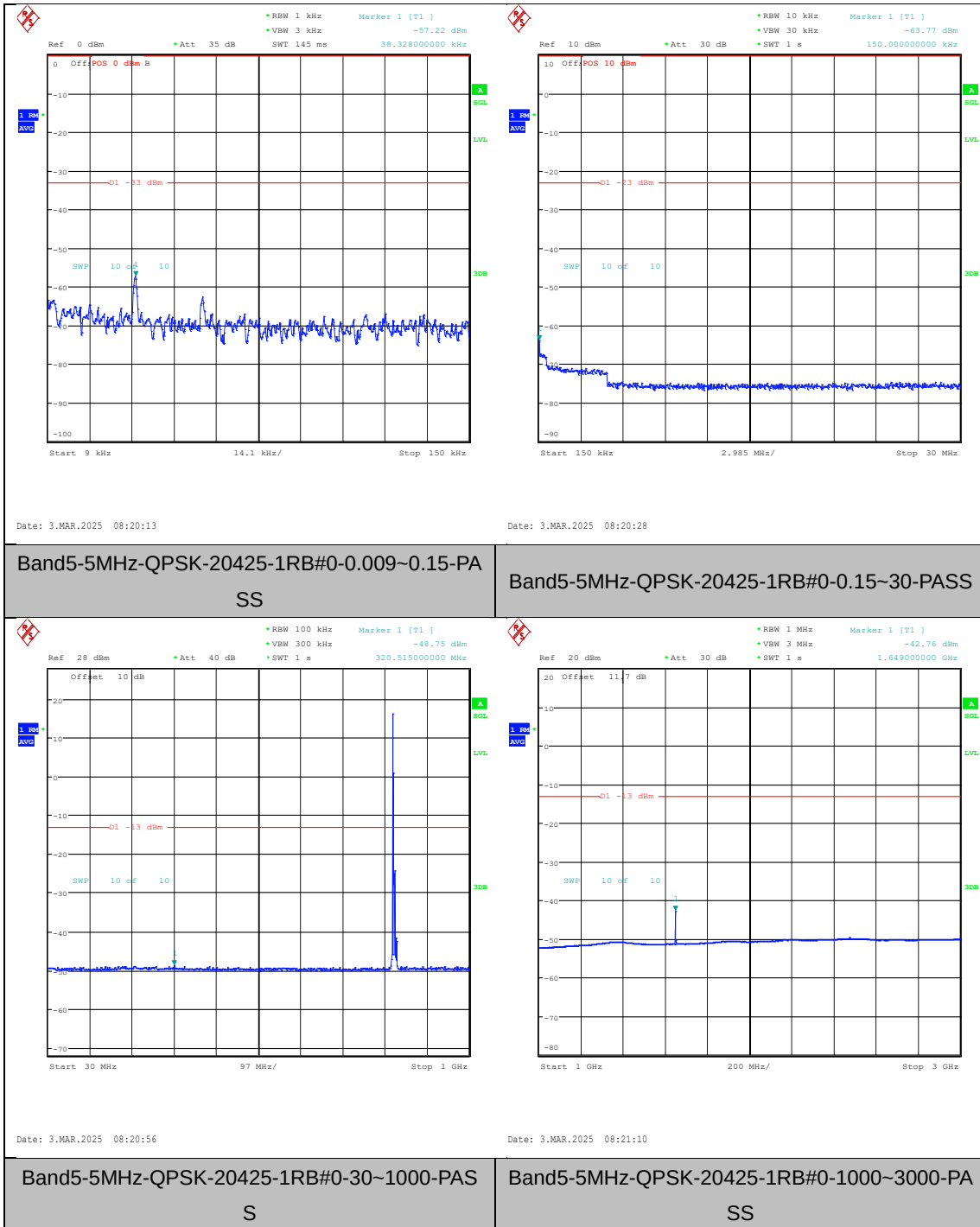
ASS

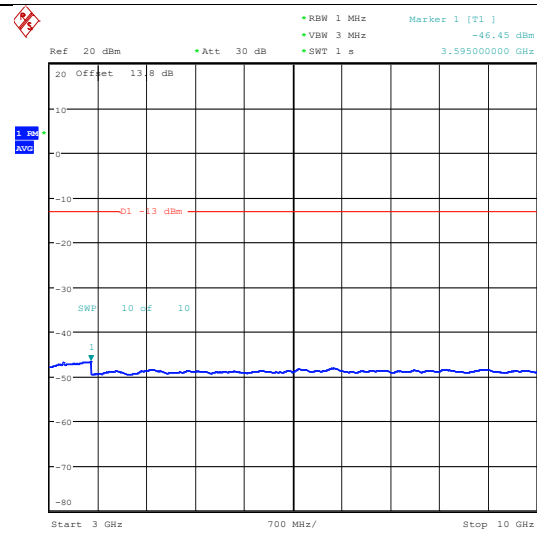


Date: 3.MAR.2025 07:53:03

Band5-3MHz-16QAM-20635-1RB#0-3000~10000-

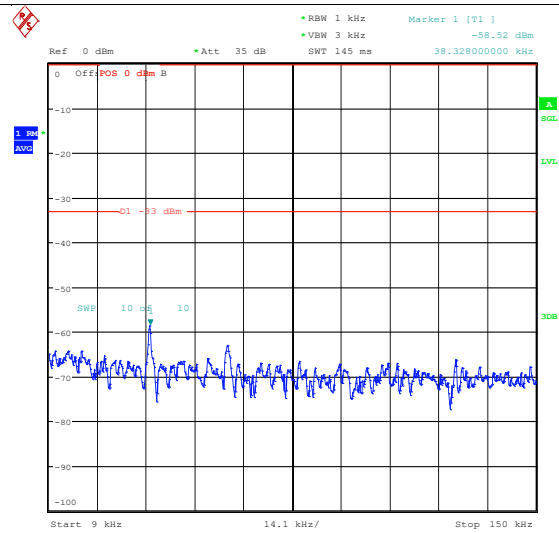
PASS





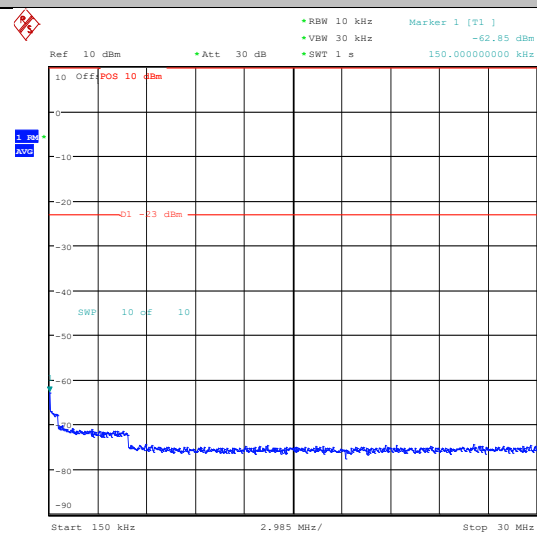
Date: 3.MAR.2025 08:21:25

Band5-5MHz-QPSK-20425-1RB#0-3000~10000-P
ASS



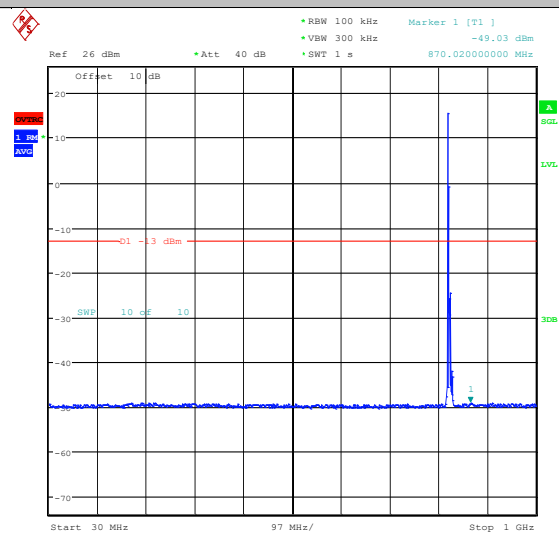
Date: 3.MAR.2025 08:21:37

Band5-5MHz-16QAM-20425-1RB#0-0.009~0.15-P
ASS



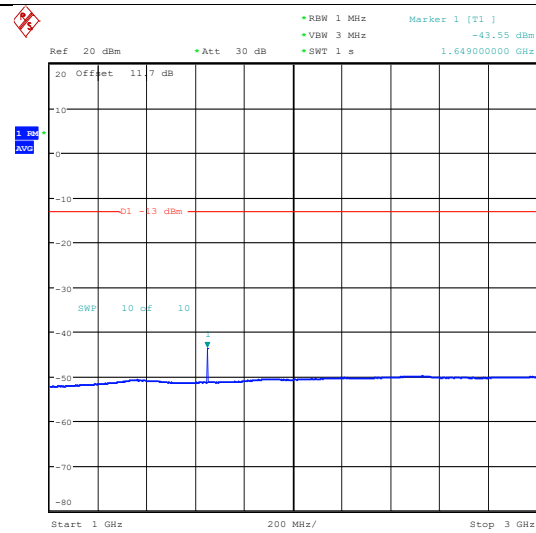
Date: 3.MAR.2025 08:21:52

Band5-5MHz-16QAM-20425-1RB#0-0.15~30-PAS
S



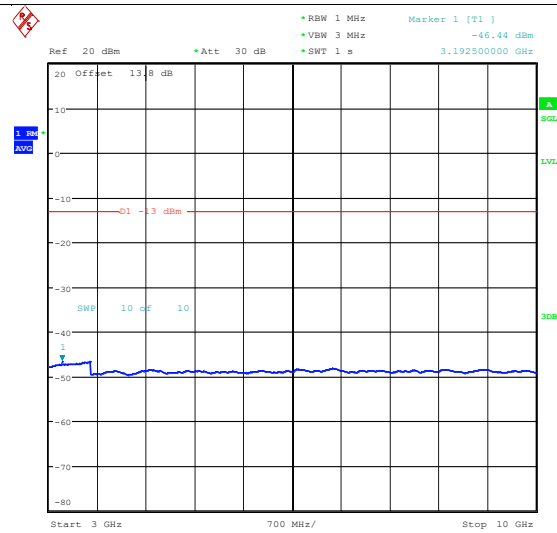
Date: 3.MAR.2025 08:22:19

Band5-5MHz-16QAM-20425-1RB#0-30~1000-PA
SS



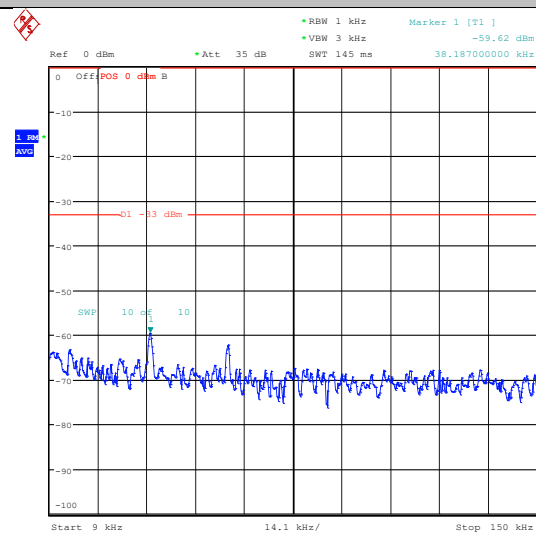
Date: 3.MAR.2025 08:22:33

Band5-5MHz-16QAM-20425-1RB#0-1000~3000-P
ASS



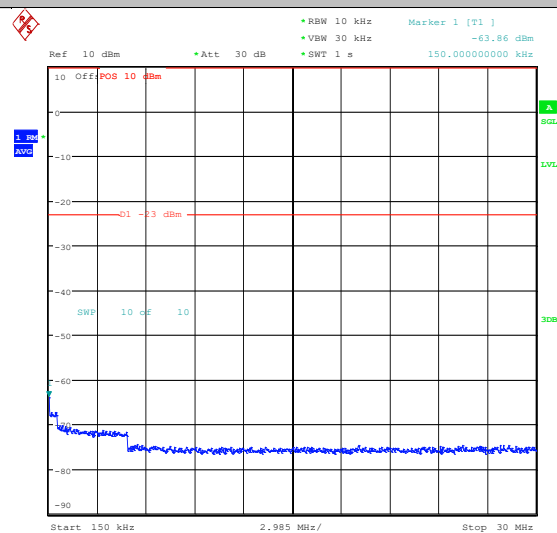
Date: 3.MAR.2025 08:22:48

Band5-5MHz-16QAM-20425-1RB#0-3000~10000-P
PASS



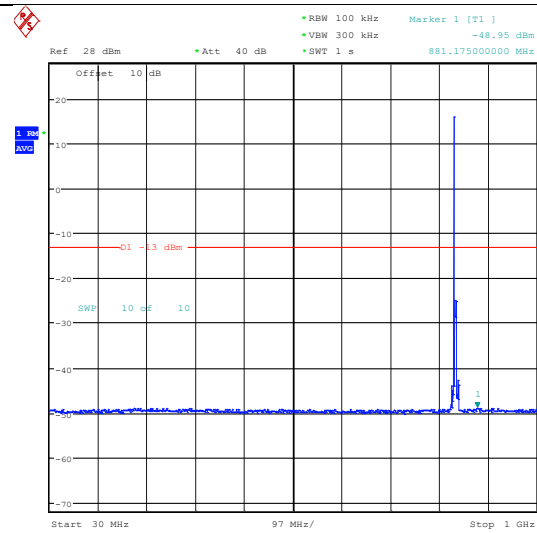
Date: 3.MAR.2025 08:23:04

Band5-5MHz-QPSK-20525-1RB#0-0.009~0.15-PA
SS



Date: 3.MAR.2025 08:23:19

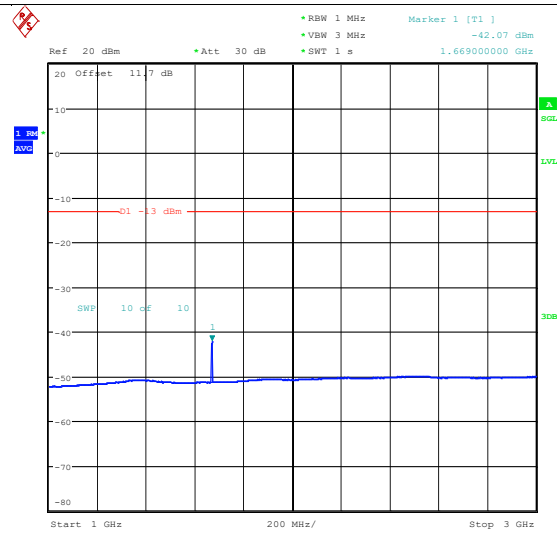
Band5-5MHz-QPSK-20525-1RB#0-0.15~30-PASS



Date: 3.MAR.2025 08:23:48

Band5-5MHz-QPSK-20525-1RB#0-30~1000-PAS

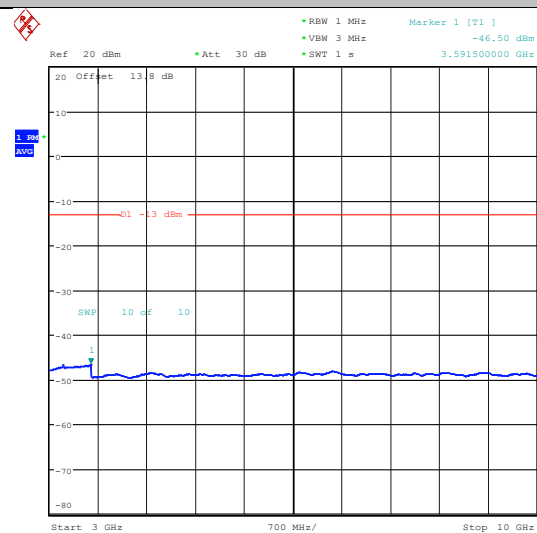
S



Date: 3.MAR.2025 08:24:02

Band5-5MHz-QPSK-20525-1RB#0-1000~3000-PA

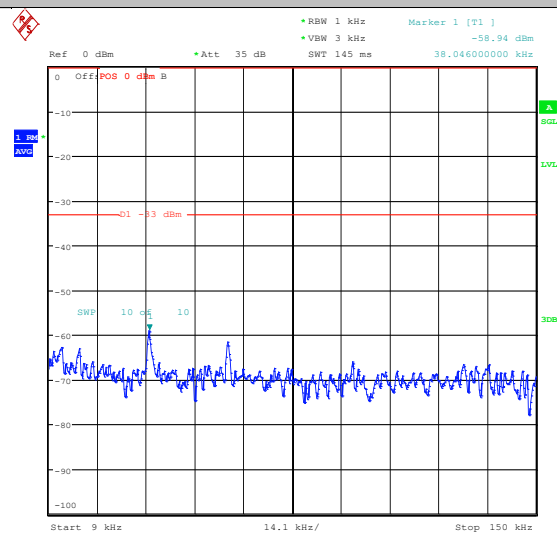
SS



Date: 3.MAR.2025 08:24:17

Band5-5MHz-QPSK-20525-1RB#0-3000~10000-P

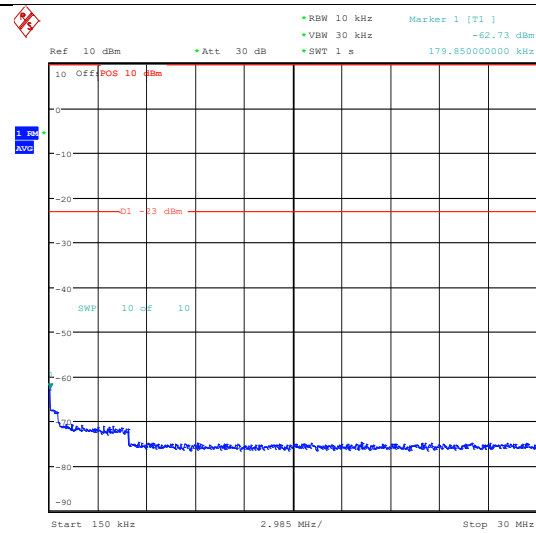
ASS



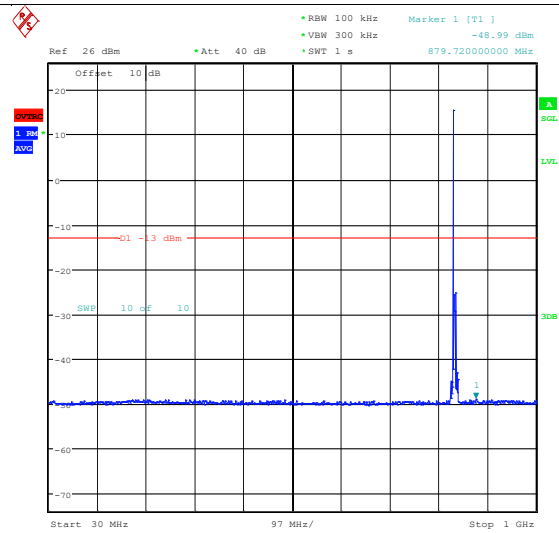
Date: 3.MAR.2025 08:24:28

Band5-5MHz-16QAM-20525-1RB#0-0.009~0.15-P

ASS



Date: 3.MAR.2025 08:24:44



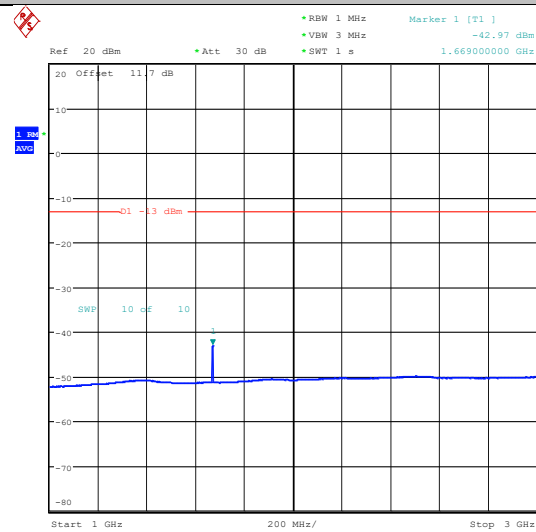
Date: 3.MAR.2025 08:25:11

Band5-5MHz-16QAM-20525-1RB#0-0.15~30-PAS

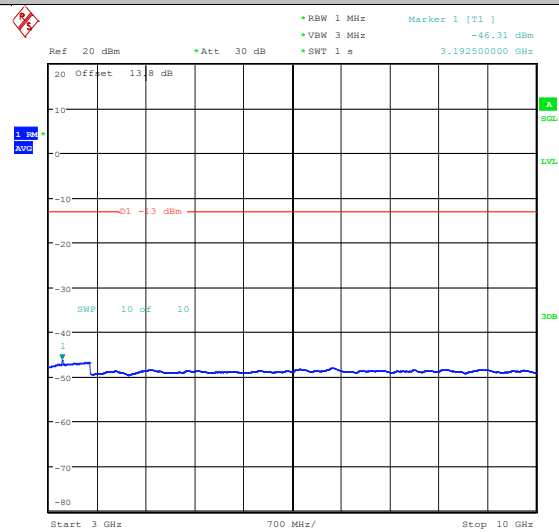
S

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

SS



Date: 3.MAR.2025 08:25:25



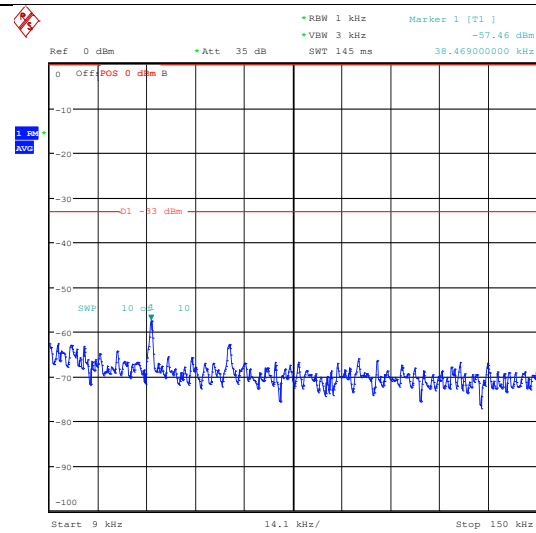
Date: 3.MAR.2025 08:25:40

Band5-5MHz-16QAM-20525-1RB#0-1000~3000-P

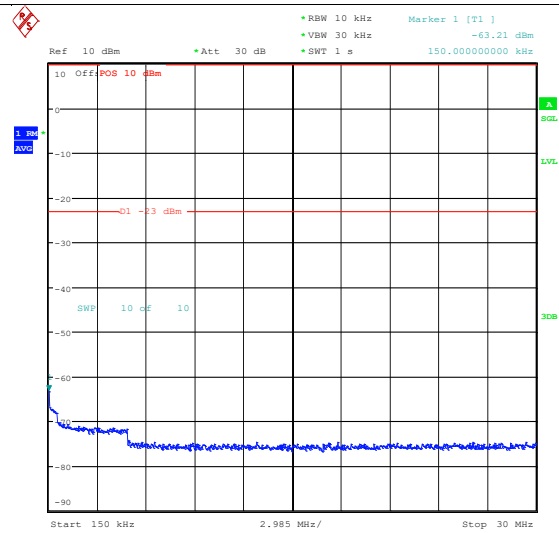
ASS

Band5-5MHz-16QAM-20525-1RB#0-3000~10000-

PASS



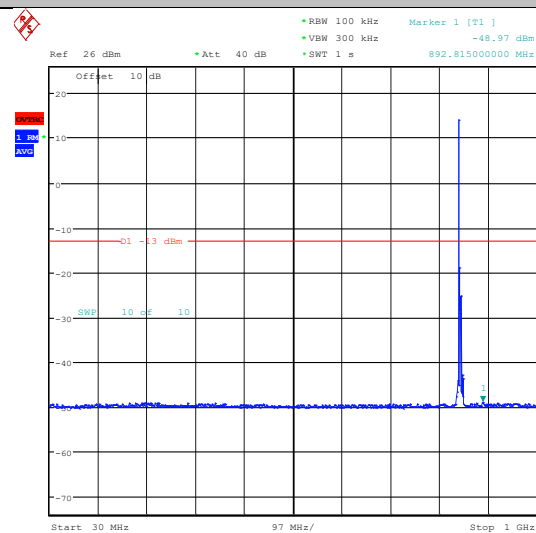
Date: 3.MAR.2025 08:25:56



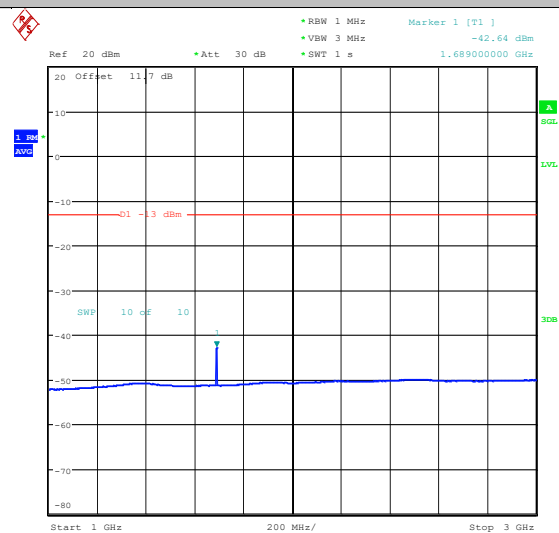
Date: 3.MAR.2025 08:26:11

Band5-5MHz-QPSK-20625-1RB#0-0.009~0.15-PA
SS

Band5-5MHz-QPSK-20625-1RB#0-0.15~30-PASS



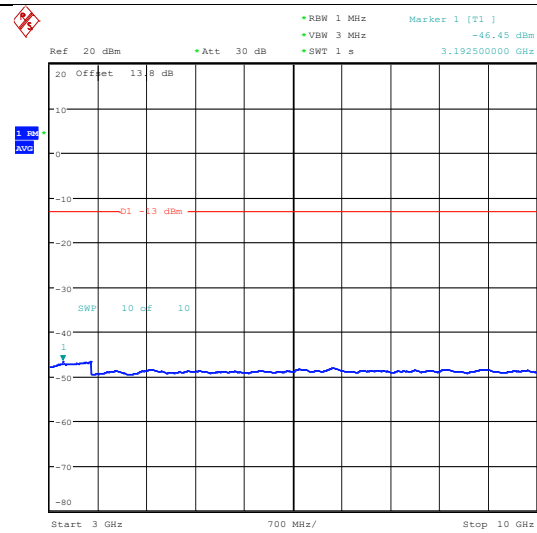
Date: 3.MAR.2025 08:26:38



Date: 3.MAR.2025 08:26:52

Band5-5MHz-QPSK-20625-1RB#0-30~1000-PAS
S

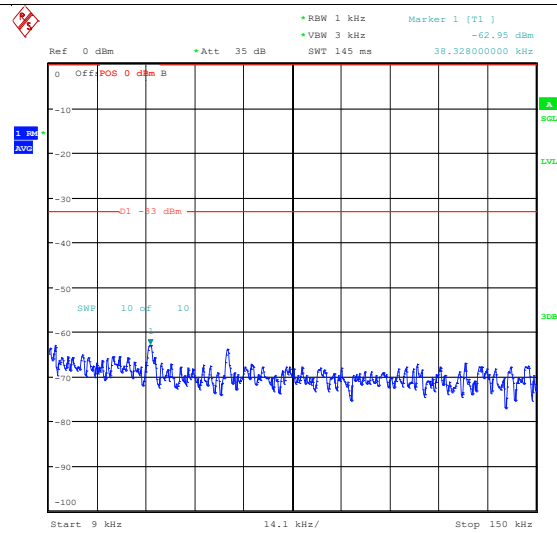
Band5-5MHz-QPSK-20625-1RB#0-1000~3000-PA
SS



Date: 3.MAR.2025 08:27:07

Band5-5MHz-QPSK-20625-1RB#0-3000~10000-P

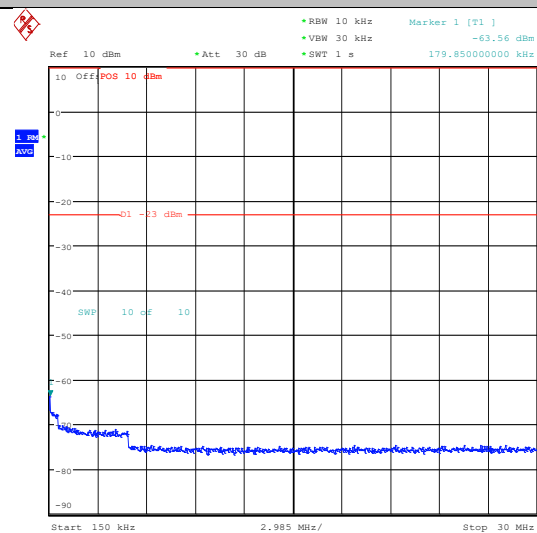
ASS



Date: 3.MAR.2025 08:27:19

Band5-5MHz-16QAM-20625-1RB#0-0.009~0.15-P

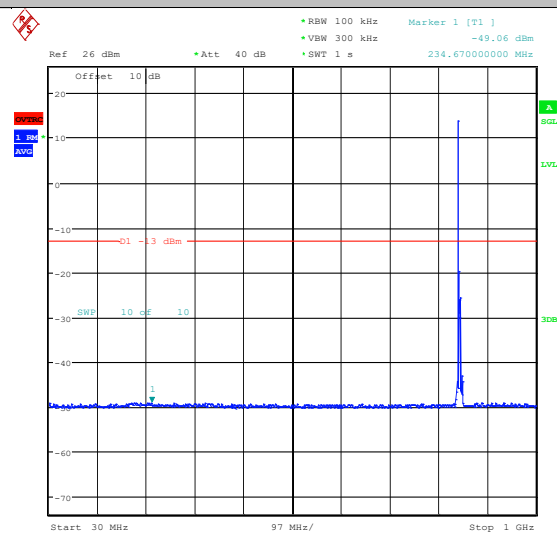
ASS



Date: 3.MAR.2025 08:27:34

Band5-5MHz-16QAM-20625-1RB#0-0.15~30-PAS

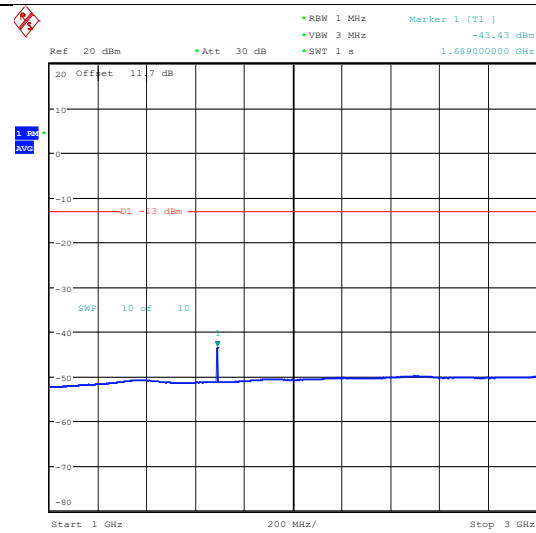
S



Date: 3.MAR.2025 08:28:01

Band5-5MHz-16QAM-20625-1RB#0-30~1000-PA

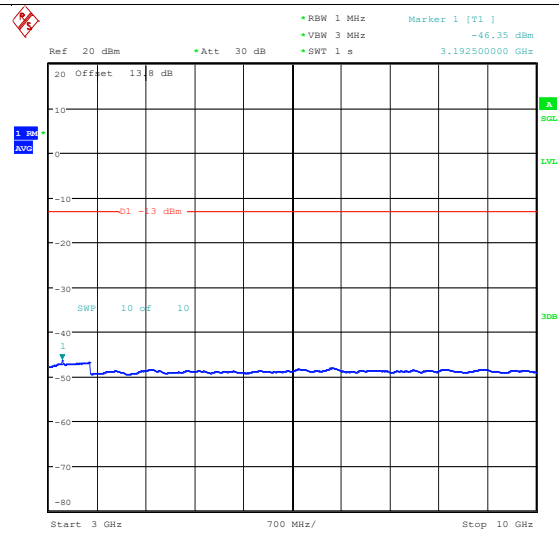
SS



Date: 3.MAR.2025 08:28:15

Band5-5MHz-16QAM-20625-1RB#0-1000~3000-P

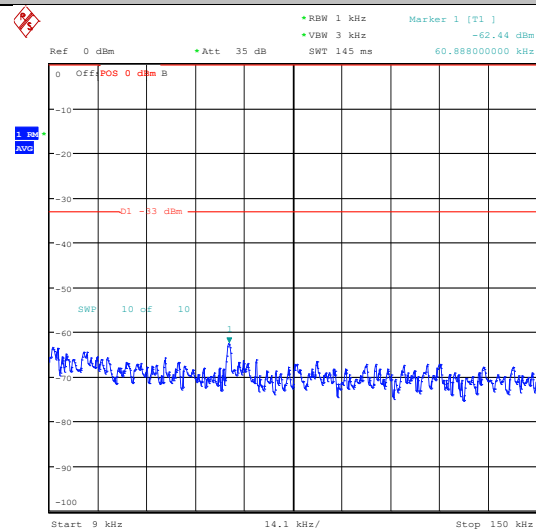
ASS



Date: 3.MAR.2025 08:28:30

Band5-5MHz-16QAM-20625-1RB#0-3000~10000-P

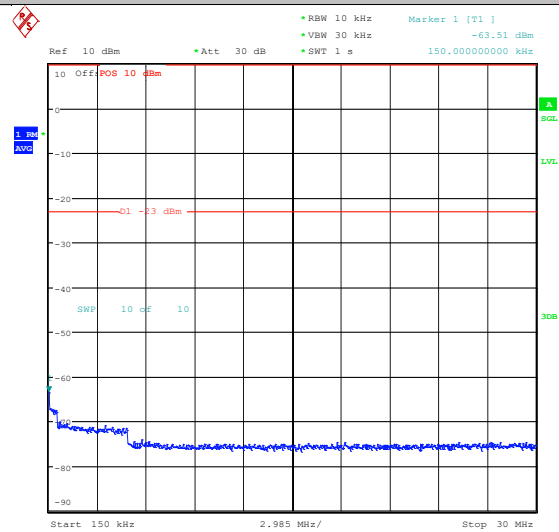
PASS



Date: 6.MAR.2025 12:21:34

Band5-10MHz-QPSK-20450-1RB#0-0.009~0.15-P

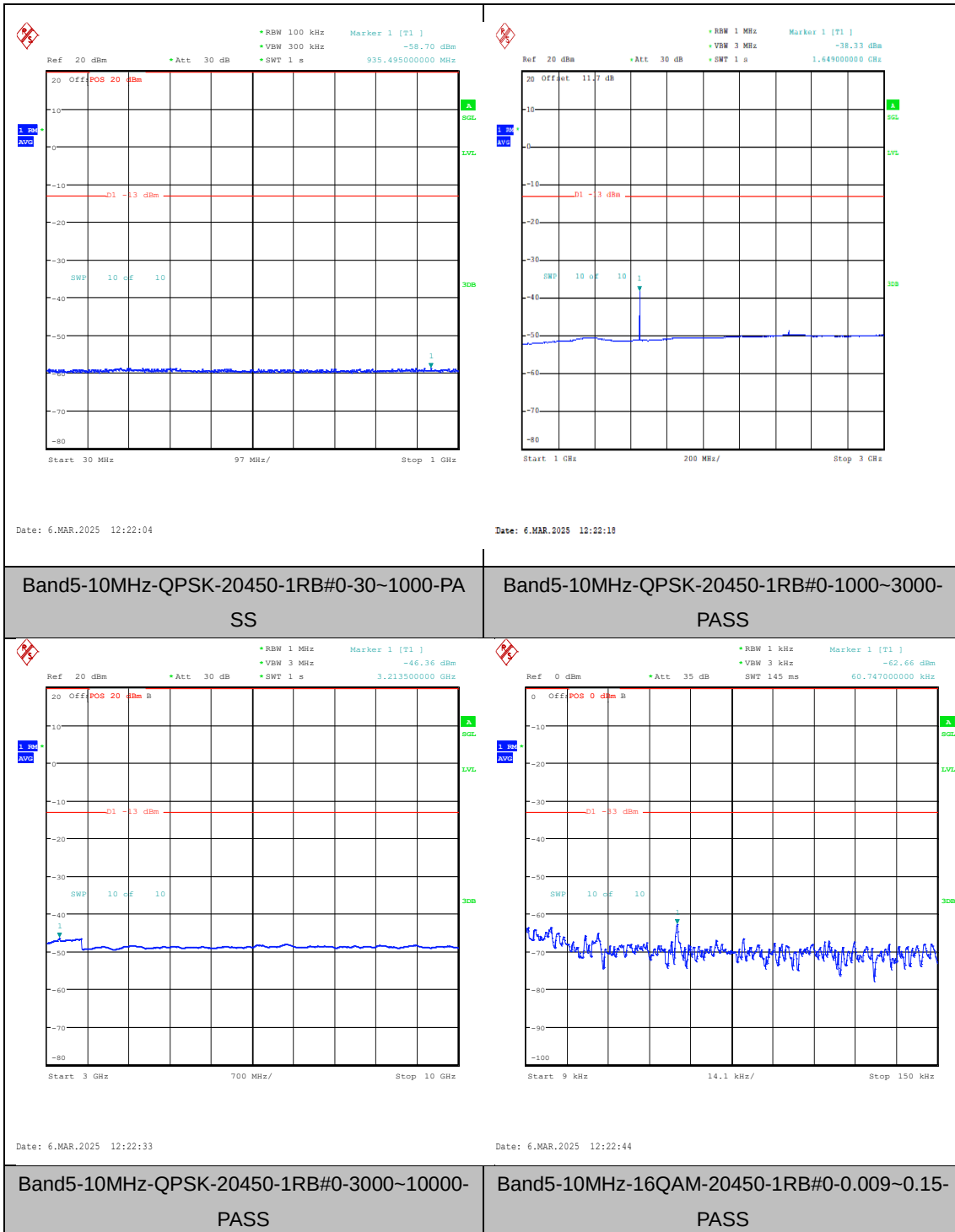
ASS

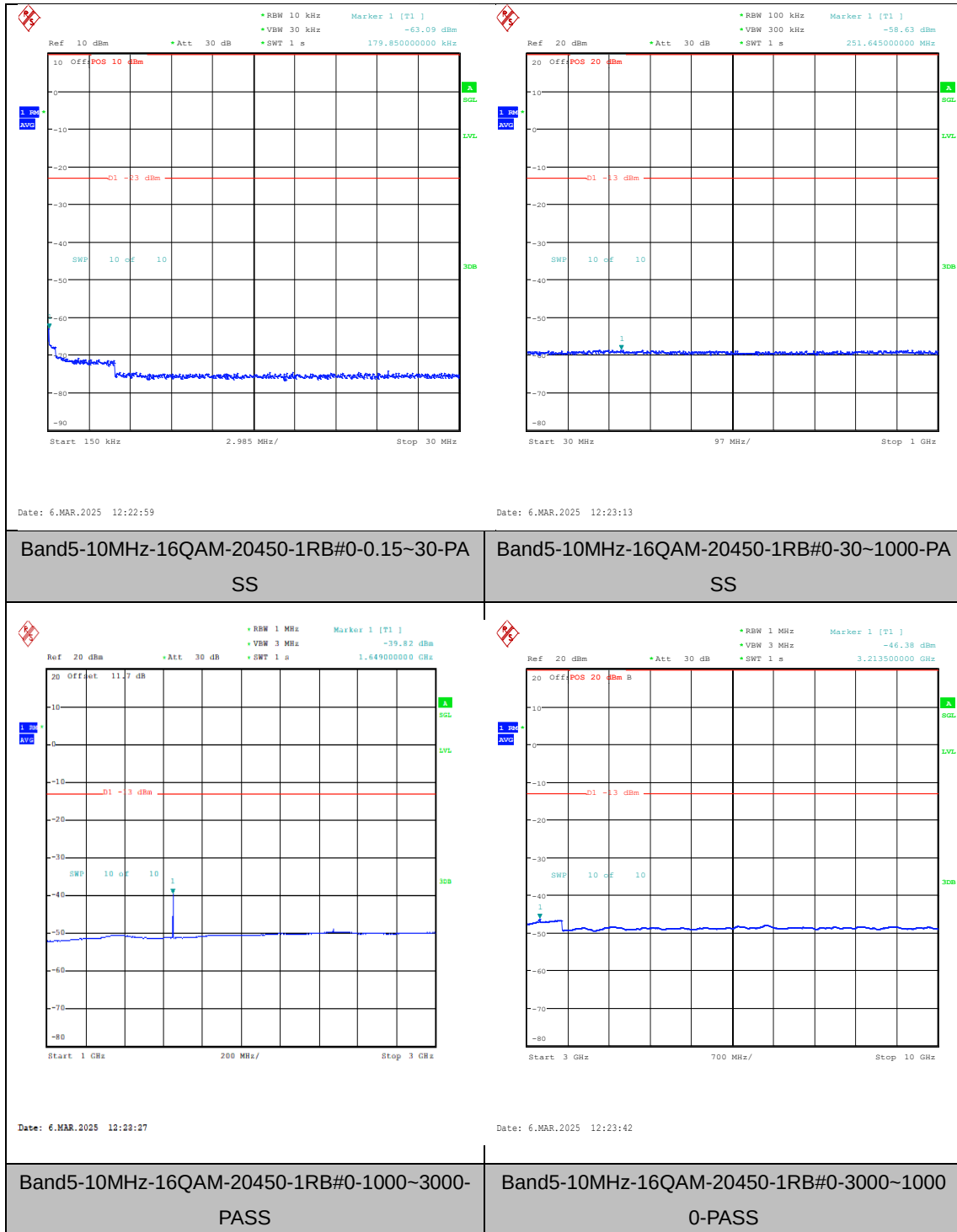


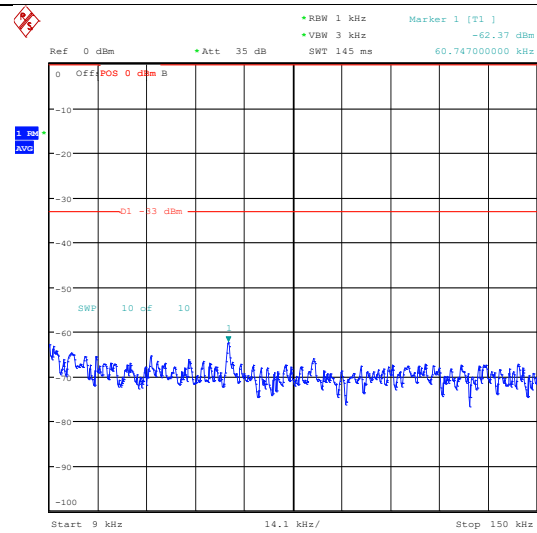
Date: 6.MAR.2025 12:21:50

Band5-10MHz-QPSK-20450-1RB#0-0.15~30-PAS

S



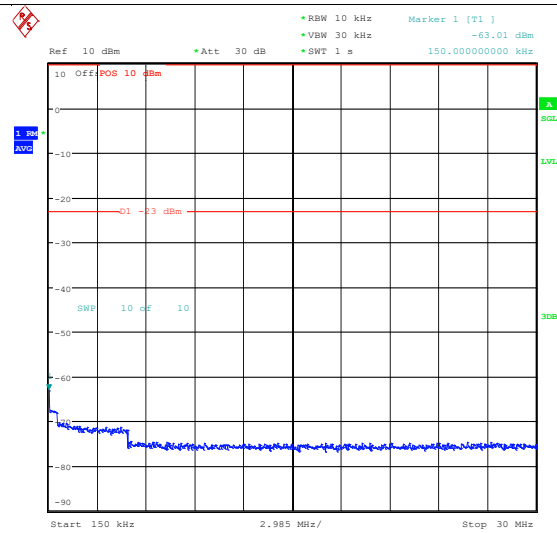




Date: 6.MAR.2025 12:23:56

Band5-10MHz-QPSK-20525-1RB#0-0.009~0.15-P

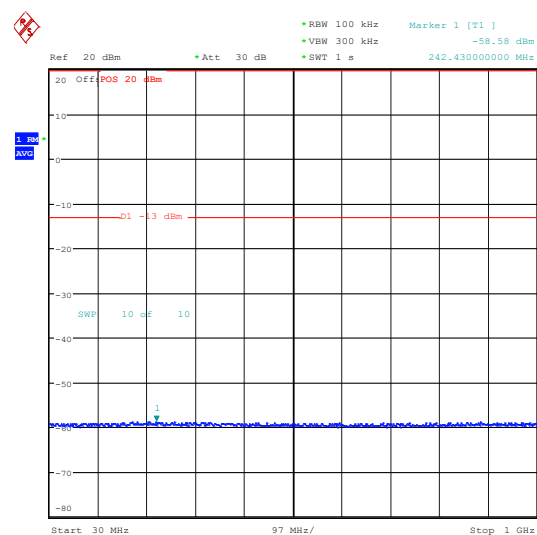
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Band5-10MHz-QPSK-20525-1RB#0-0.15~30-PAS

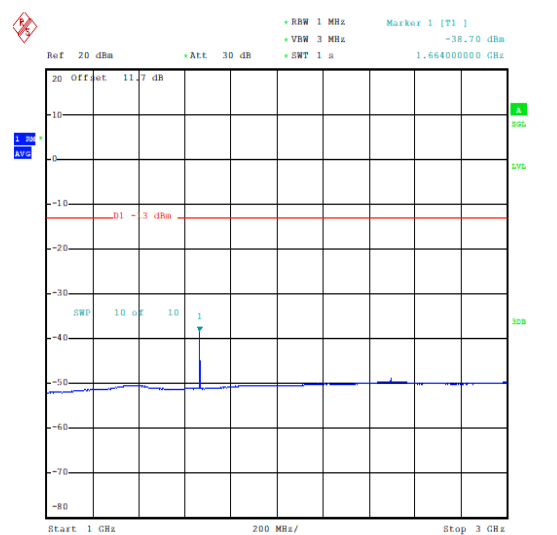
S



Date: 6.MAR.2025 12:24:25

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

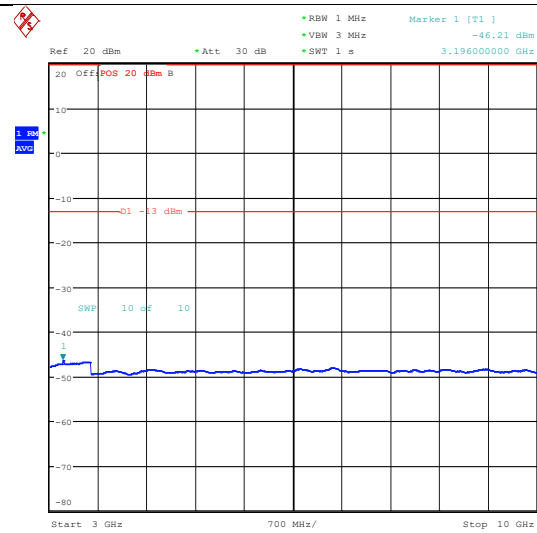
SS



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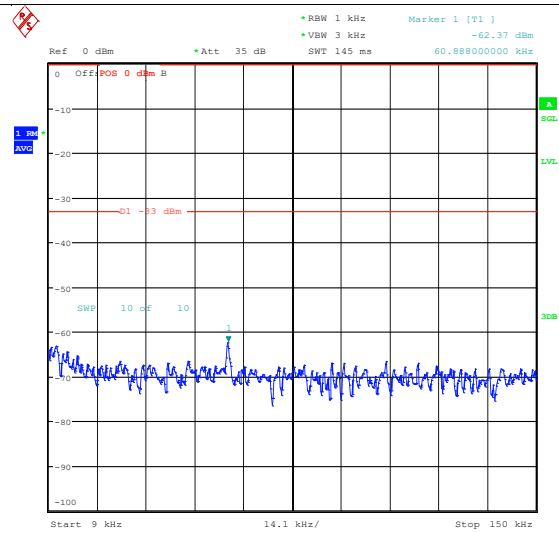
Band5-10MHz-QPSK-20525-1RB#0-1000~3000-

PASS



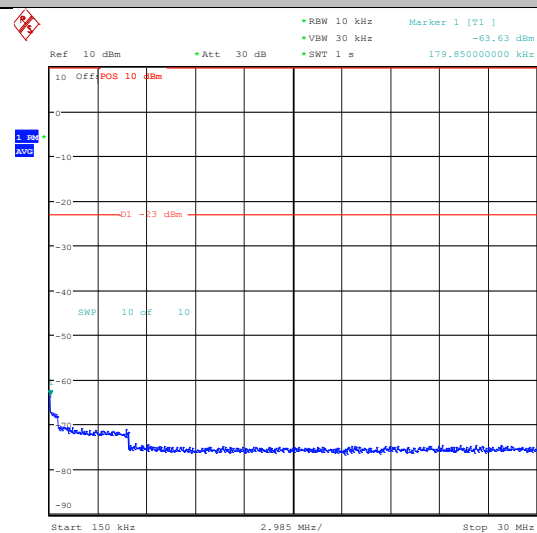
Date: 6.MAR.2025 12:24:54

Band5-10MHz-QPSK-20525-1RB#0-3000~10000-
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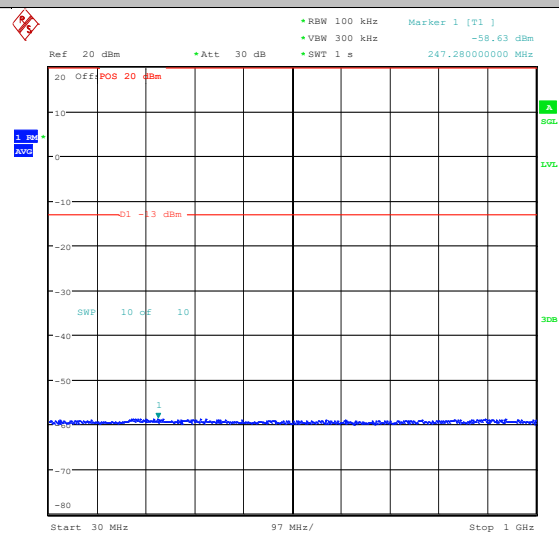
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Band5-10MHz-16QAM-20525-1RB#0-0.009~0.15-
PASS



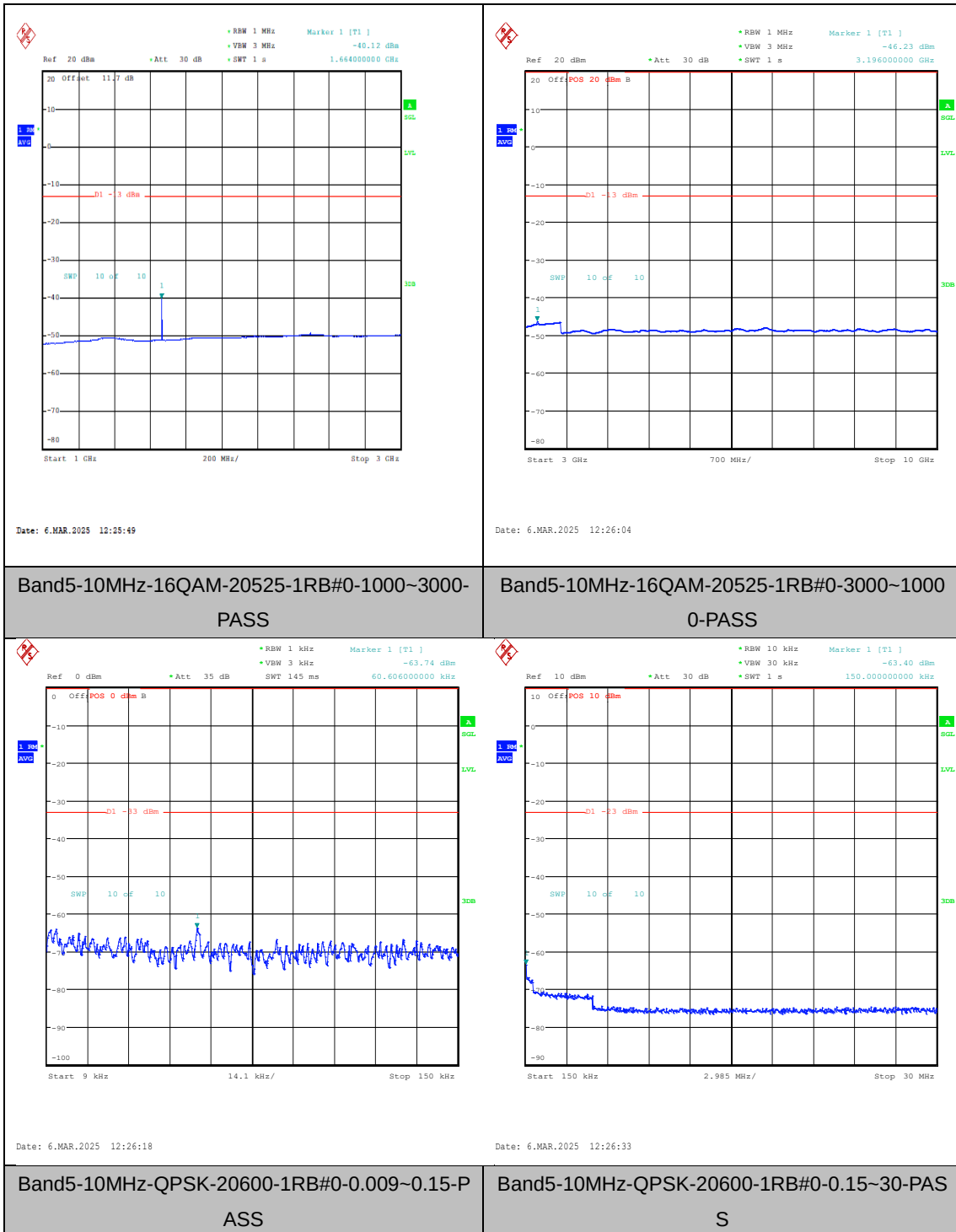
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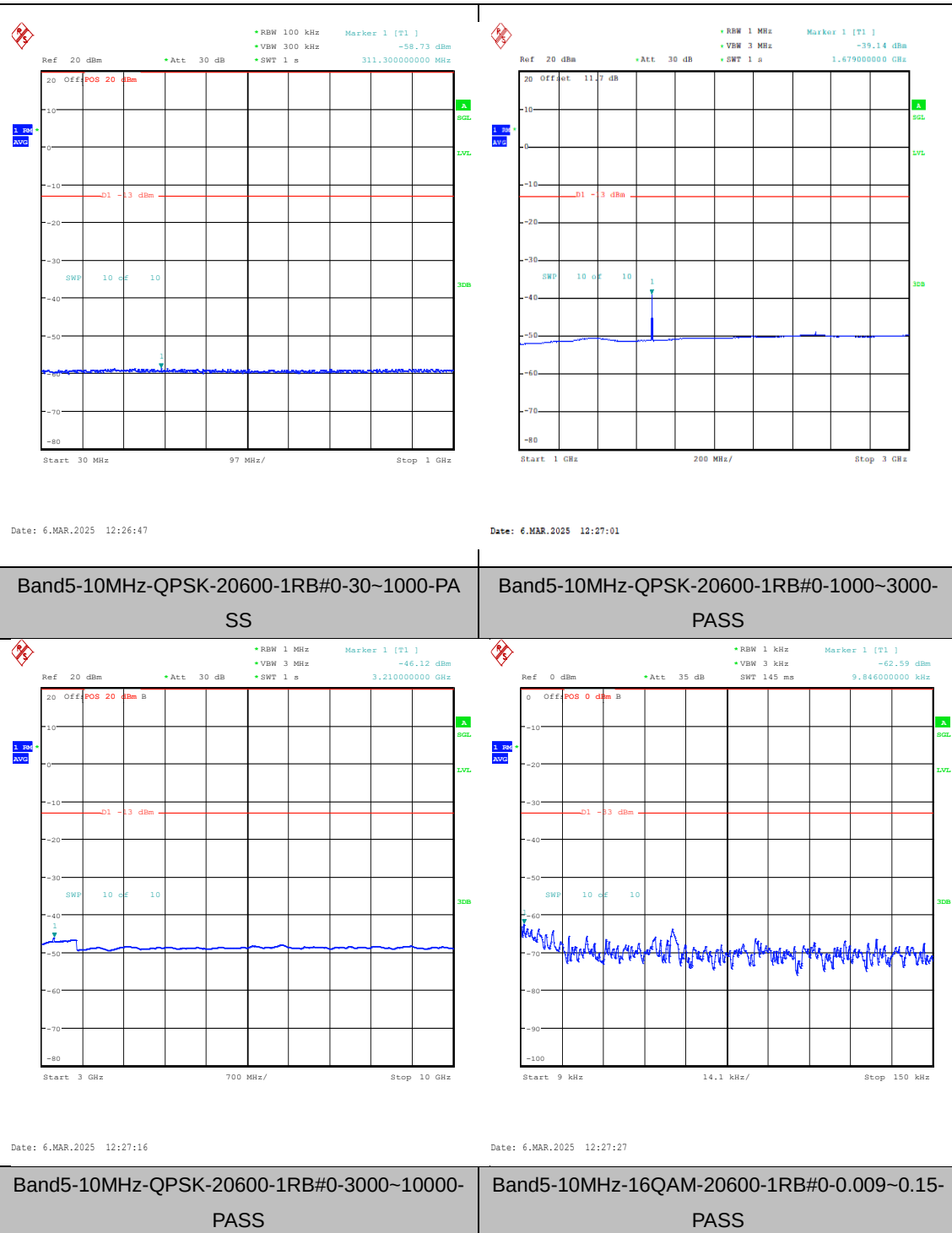
Band5-10MHz-16QAM-20525-1RB#0-0.15~30-PA
SS

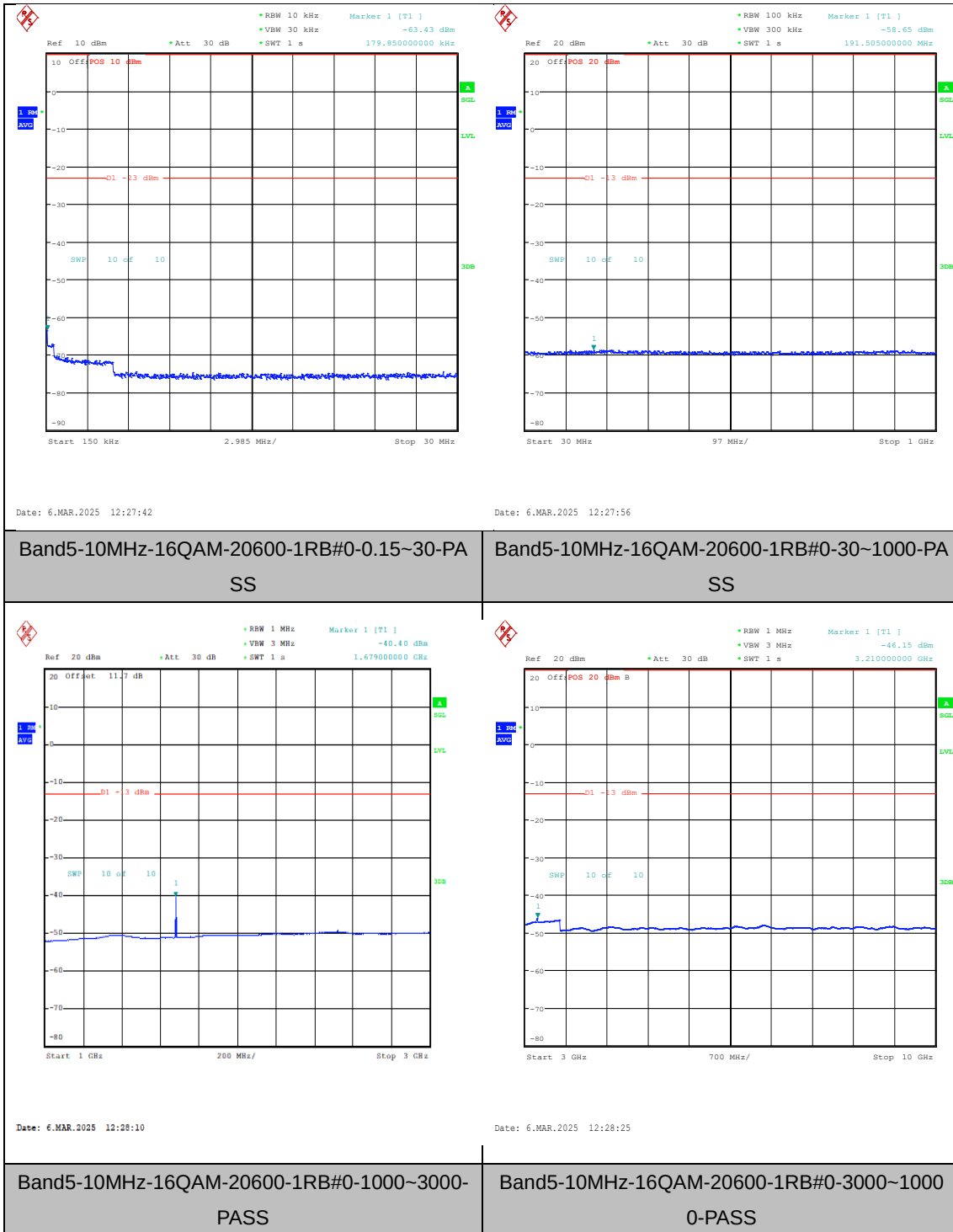


Date: 6.MAR.2025 12:25:35

Band5-10MHz-16QAM-20525-1RB#0-30~1000-PA
SS







Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-2.19	-0.002656	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	5.26	0.006378	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-6.15	-0.007457	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-2.29	-0.002777	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-7.02	-0.008512	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-4.56	-0.005529	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-10.36	-0.012385	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	3.30	0.003945	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-5.66	-0.006766	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-3.25	-0.003885	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-6.69	-0.007998	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-5.28	-0.006312	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-11.19	-0.013191	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	2.82	0.003324	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-1.75	-0.002063	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-4.53	-0.005340	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-5.25	-0.006189	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-4.48	-0.005281	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-7.62	-0.009231	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-5.81	-0.007038	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	2.73	0.003307	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-4.38	-0.005306	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-7.02	-0.008504	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-1.26	-0.001526	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-5.15	-0.006157	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-4.28	-0.005117	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	2.19	0.002618	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-1.62	-0.001937	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-7.55	-0.009026	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-6.27	-0.007496	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-4.58	-0.005404	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	0.80	0.000944	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-5.01	-0.005912	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-4.72	-0.005569	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-6.90	-0.008142	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-1.93	-0.002277	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-4.69	-0.005675	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-1.52	-0.001839	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-7.31	-0.008845	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-6.84	-0.008276	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-3.39	-0.004102	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-3.36	-0.004065	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-6.91	-0.008261	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-7.00	-0.008368	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-8.93	-0.010675	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-2.68	-0.003204	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-7.87	-0.009408	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-4.81	-0.005750	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-7.85	-0.009273	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-7.08	-0.008364	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-6.82	-0.008057	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-5.99	-0.007076	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-3.99	-0.004714	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-9.00	-0.010632	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-10.39	-0.012533	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-6.58	-0.007937	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	8.64	0.010422	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	6.42	0.007744	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-5.48	-0.006610	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	3.68	0.004439	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-7.18	-0.008583	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-14.91	-0.017824	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-6.49	-0.007759	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-13.93	-0.016653	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-7.24	-0.008655	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-10.43	-0.012469	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-9.63	-0.011410	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-8.08	-0.009573	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	4.32	0.005118	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-13.09	-0.015509	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-6.75	-0.007998	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-4.81	-0.005699	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-5.15	-0.006245	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-1.97	-0.002389	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-5.51	-0.006681	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-7.50	-0.009094	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	1.47	0.001782	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-5.04	-0.006111	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-9.24	-0.011204	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-5.62	-0.006815	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-6.47	-0.007845	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-7.52	-0.009118	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-6.88	-0.008342	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-8.55	-0.010367	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-4.25	-0.005153	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-5.89	-0.007142	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.69	-0.005687	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-2.53	-0.003068	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-6.72	-0.008148	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-5.92	-0.007178	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-7.08	-0.008464	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-6.90	-0.008249	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-6.42	-0.007675	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-5.76	-0.006886	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-7.54	-0.009014	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-3.99	-0.004770	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-9.11	-0.010891	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	1.49	0.001781	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-8.31	-0.009934	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-3.25	-0.003885	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-7.70	-0.009205	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-2.86	-0.003419	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-2.47	-0.002953	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-6.59	-0.007878	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-3.29	-0.003933	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-6.38	-0.007627	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-4.28	-0.005117	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-5.18	-0.006192	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-1.29	-0.001521	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	2.55	0.003006	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-6.91	-0.008146	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-2.35	-0.002770	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-8.75	-0.010315	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-1.47	-0.001733	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-4.65	-0.005482	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-6.87	-0.008099	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-3.02	-0.003560	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-2.07	-0.002440	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-2.83	-0.003336	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	2.83	0.003336	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-4.22	-0.004975	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-7.15	-0.008429	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-3.03	-0.003572	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-4.61	-0.005434	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	3.42	0.004032	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-7.32	-0.008629	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-9.78	-0.011847	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-6.24	-0.007559	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-6.17	-0.007474	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	4.53	0.005488	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-3.78	-0.004579	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	5.04	0.006105	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-7.14	-0.008649	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-4.45	-0.005391	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-6.62	-0.008019	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-7.04	-0.008528	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-6.78	-0.008213	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-6.94	-0.008407	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	2.69	0.003259	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-8.35	-0.010115	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-1.24	-0.001502	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-8.97	-0.010866	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-3.65	-0.004422	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-7.32	-0.008867	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-3.93	-0.004698	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-1.60	-0.001913	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-2.83	-0.003383	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-3.86	-0.004614	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-4.02	-0.004806	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	2.68	0.003204	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	2.79	0.003335	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-5.39	-0.006444	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-9.00	-0.010759	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-8.23	-0.009839	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-8.37	-0.010006	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-5.02	-0.006001	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-4.06	-0.004854	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-5.87	-0.007017	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-8.38	-0.010018	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-5.48	-0.006551	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-5.01	-0.005989	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-1.62	-0.001937	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	1.65	0.001947	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-3.35	-0.003953	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-6.51	-0.007681	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-5.14	-0.006065	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-6.51	-0.007681	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-2.95	-0.003481	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-7.48	-0.008826	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-6.67	-0.007870	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	1.53	0.001805	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	2.36	0.002785	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-6.67	-0.007870	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	3.95	0.004661	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-4.51	-0.005322	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-6.38	-0.007528	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	2.16	0.002549	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-6.51	-0.007681	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-5.19	-0.006124	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	3.38	0.003988	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-4.11	-0.004973	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-6.79	-0.008215	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-6.69	-0.008094	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-2.73	-0.003303	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-2.36	-0.002855	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-1.27	-0.001537	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-5.52	-0.006679	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-2.16	-0.002613	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-1.60	-0.001936	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-4.58	-0.005541	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-4.79	-0.005796	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-4.73	-0.005723	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-8.44	-0.010212	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-4.88	-0.005904	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-1.92	-0.002323	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	30	-2.89	-0.003497	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-6.15	-0.007441	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-1.97	-0.002384	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-4.96	-0.005929	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	1.67	0.001996	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-4.52	-0.005403	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-4.63	-0.005535	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-6.75	-0.008069	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-5.18	-0.006192	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-3.58	-0.004280	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-2.39	-0.002857	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	1.72	0.002056	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-8.74	-0.010448	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-6.11	-0.007304	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-2.86	-0.003419	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-1.29	-0.001542	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-6.98	-0.008344	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-6.59	-0.007878	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-6.09	-0.007280	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-3.10	-0.003706	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-7.77	-0.009289	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-4.56	-0.005387	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-1.72	-0.002032	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	3.40	0.004017	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-3.33	-0.003934	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-6.79	-0.008021	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-5.59	-0.006604	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-7.90	-0.009333	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-6.94	-0.008198	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-7.84	-0.009262	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-4.59	-0.005422	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-3.72	-0.004395	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-5.42	-0.006403	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-1.36	-0.001607	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-1.95	-0.002304	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-2.93	-0.003461	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	2.13	0.002516	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-4.18	-0.004938	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-5.02	-0.005930	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-4.61	-0.005561	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-6.39	-0.007708	±2.5	PASS

Band5	10MHz	QPSK	20450	50RB#0	NV	-10	14.46	0.017443	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	3.13	0.003776	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	5.78	0.006972	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	5.21	0.006285	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-10.96	-0.013221	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	5.78	0.006972	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	2.27	0.002738	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	5.94	0.007165	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	8.84	0.010663	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	14.98	0.018070	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-5.74	-0.006924	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-6.92	-0.008347	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	9.41	0.011351	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-7.42	-0.008951	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-9.74	-0.011749	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-7.20	-0.008685	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-9.37	-0.011201	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-12.97	-0.015505	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-5.91	-0.007065	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-3.62	-0.004328	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-5.95	-0.007113	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-5.14	-0.006145	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-4.73	-0.005655	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-8.60	-0.010281	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-8.77	-0.010484	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-7.65	-0.009145	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-3.99	-0.004770	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-10.71	-0.012803	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-6.51	-0.007782	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-6.14	-0.007340	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-9.26	-0.011070	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-11.07	-0.013234	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-10.51	-0.012564	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-3.82	-0.004567	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-7.21	-0.008543	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-9.61	-0.011386	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-8.00	-0.009479	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-5.18	-0.006137	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-6.81	-0.008069	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-6.84	-0.008104	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-14.58	-0.017275	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	40	-7.42	-0.008791	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-9.76	-0.011564	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-6.78	-0.008033	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-9.53	-0.011291	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-3.62	-0.004289	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-9.81	-0.011623	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-10.41	-0.012334	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-7.78	-0.009218	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-8.51	-0.010083	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-9.73	-0.011528	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-14.63	-0.017334	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS
Band5	3MHz	QPSK	20415	15RB#0	PASS
Band5	3MHz	16QAM	20415	15RB#0	PASS
Band5	3MHz	QPSK	20525	15RB#0	PASS
Band5	3MHz	16QAM	20525	15RB#0	PASS
Band5	3MHz	QPSK	20635	15RB#0	PASS
Band5	3MHz	16QAM	20635	15RB#0	PASS
Band5	5MHz	QPSK	20425	25RB#0	PASS
Band5	5MHz	16QAM	20425	25RB#0	PASS
Band5	5MHz	QPSK	20525	25RB#0	PASS
Band5	5MHz	16QAM	20525	25RB#0	PASS
Band5	5MHz	QPSK	20625	25RB#0	PASS
Band5	5MHz	16QAM	20625	25RB#0	PASS
Band5	10MHz	QPSK	20450	50RB#0	PASS
Band5	10MHz	16QAM	20450	50RB#0	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS
Band5	10MHz	QPSK	20600	50RB#0	PASS
Band5	10MHz	16QAM	20600	50RB#0	PASS

Test Graphs

