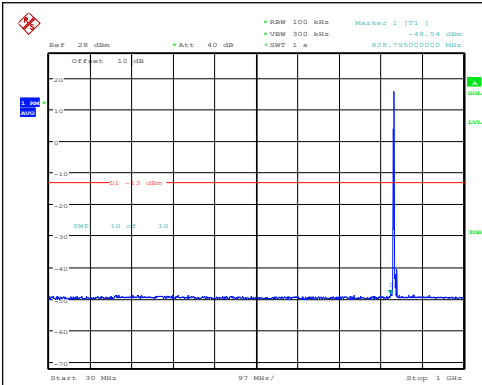
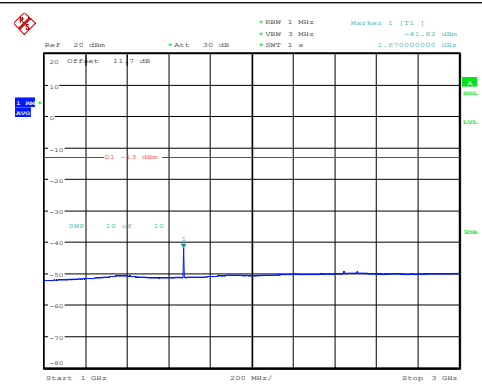




Date: 16.FEB.2025 08:44:03

Band5-3MHz-QPSK-20525-1RB#0-30~1000-PAS

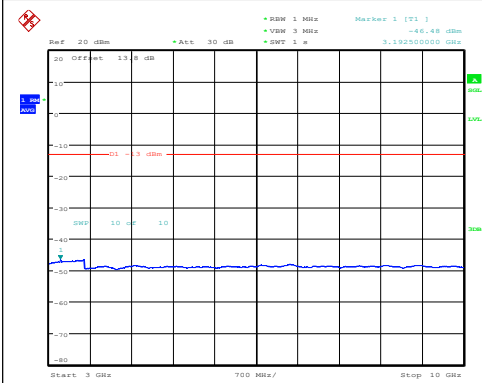
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Date: 16.FEB.2025 08:44:17

Band5-3MHz-QPSK-20525-1RB#0-1000~3000-PA

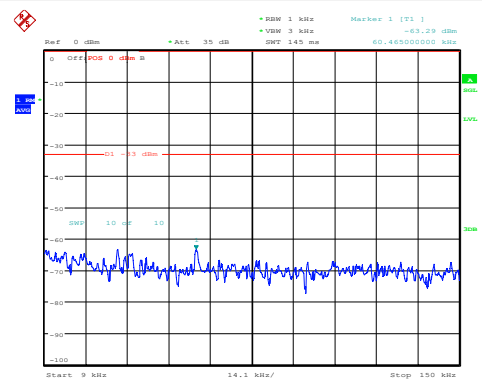
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Date: 16.FEB.2025 08:44:31

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

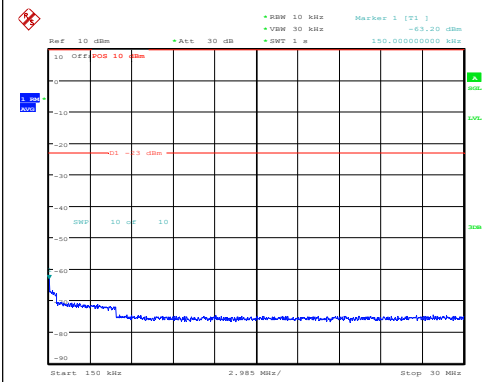
PASS



Date: 16.FEB.2025 08:44:43

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

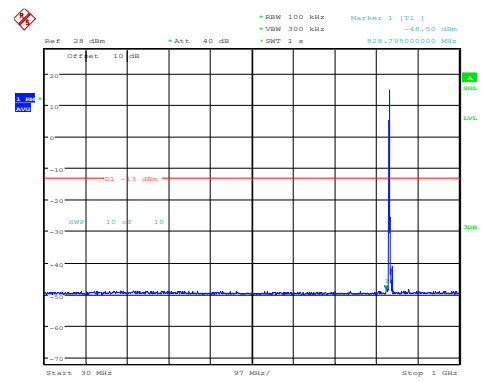
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Date: 16.FEB.2025 08:44:58

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

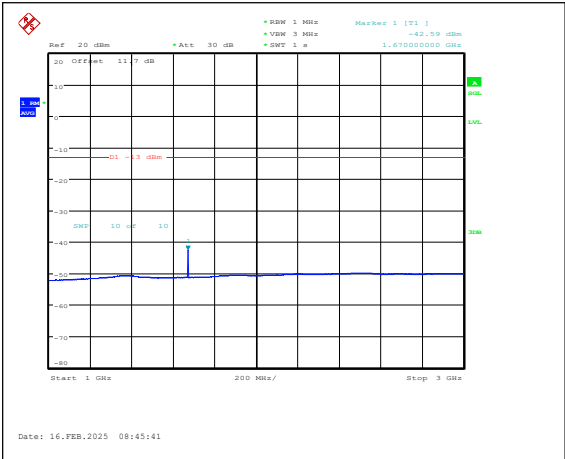
SS



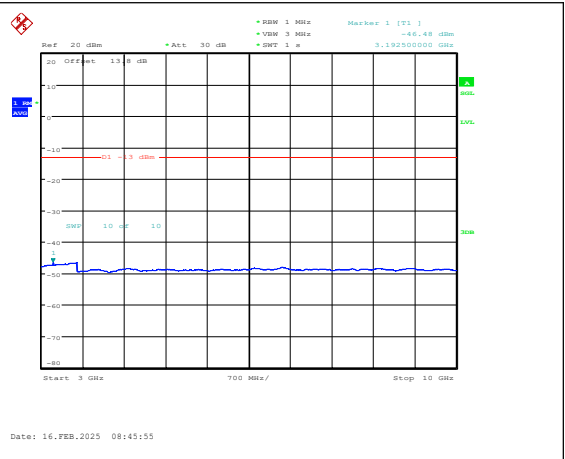
Date: 16.FEB.2025 08:45:27

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

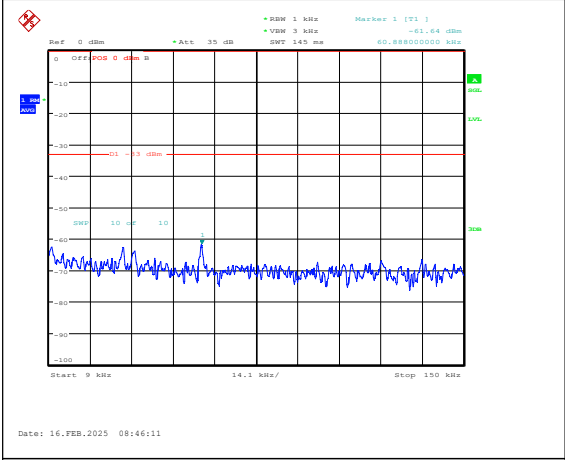
S



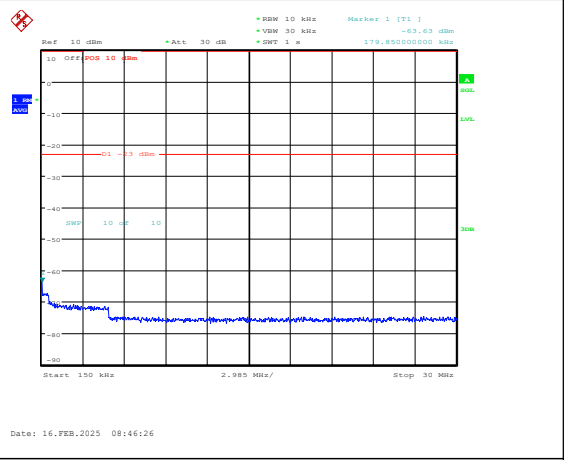
Band5-3MHz-16QAM-20525-1RB#0-1000~3000-PASS



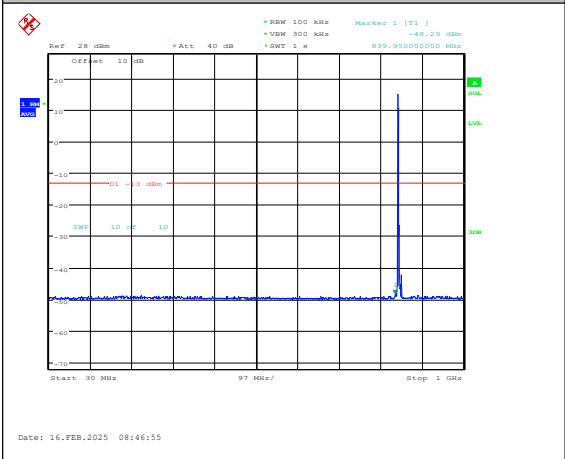
Band5-3MHz-16QAM-20525-1RB#0-3000~10000-PASS



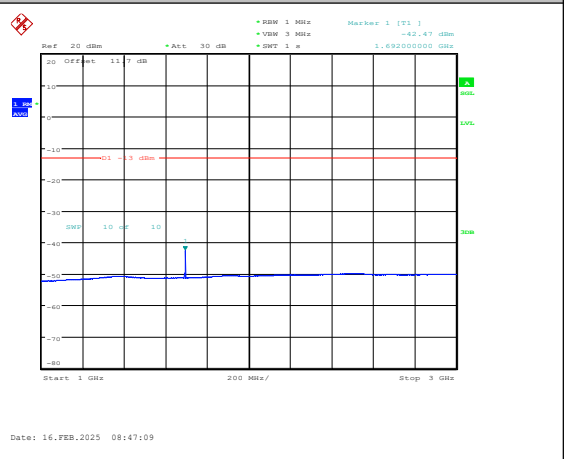
Band5-3MHz-QPSK-20635-1RB#0-0.009~0.15-PASS



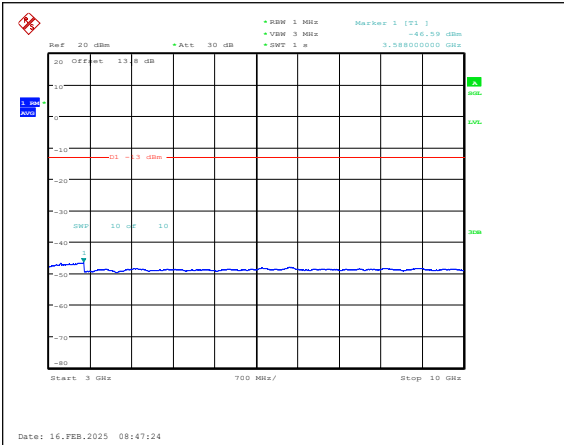
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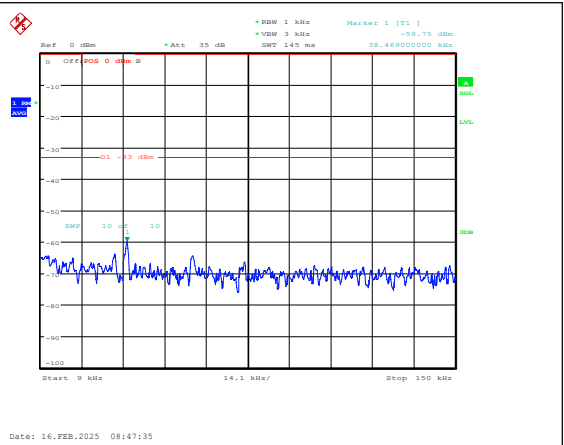
Band5-3MHz-QPSK-20635-1RB#0-30~1000-PASS



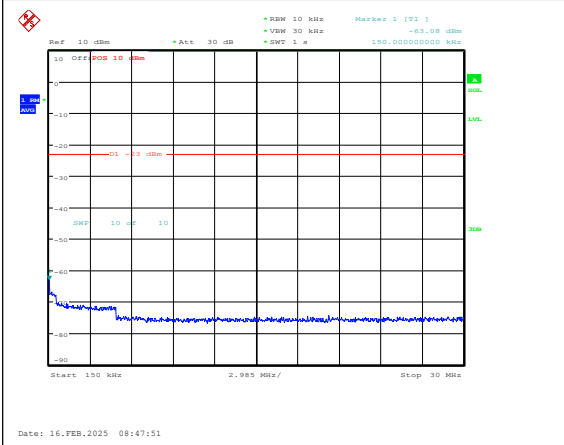
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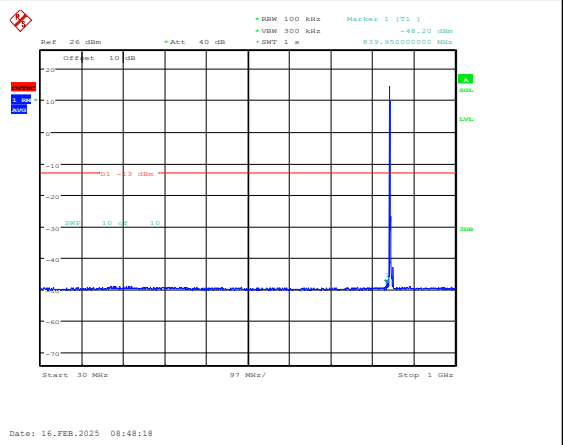
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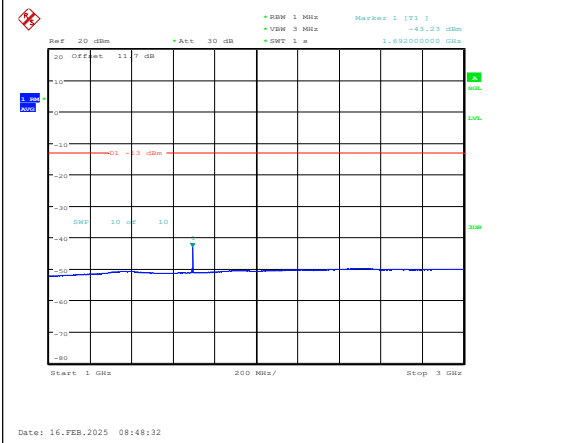
Band5-3MHz-16QAM-20635-1RB#0-0.009~0.15-PASS



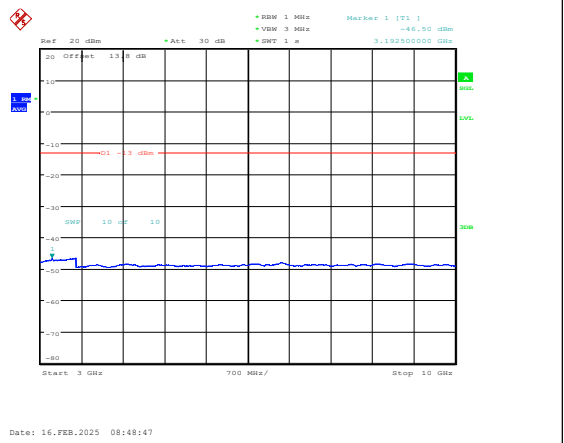
Band5-3MHz-16QAM-20635-1RB#0-0.15~30-PA



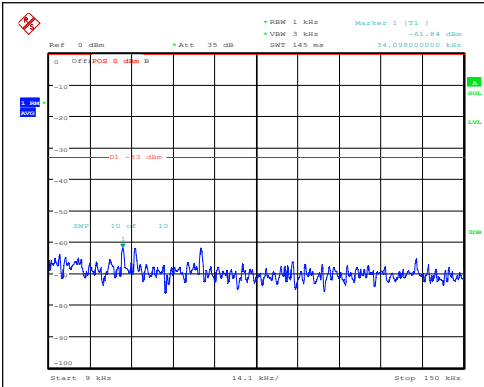
Band5-3MHz-16QAM-20635-1RB#0-30~1000-PASS



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

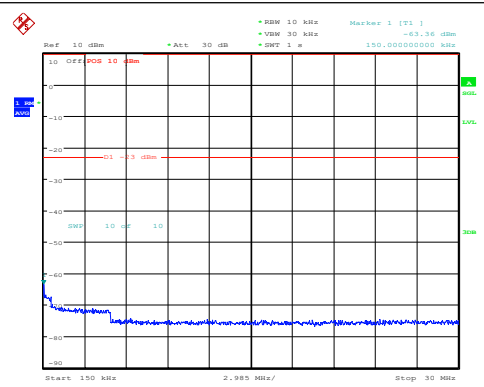


Band5-3MHz-16QAM-20635-1RB#0-3000~10000-PASS



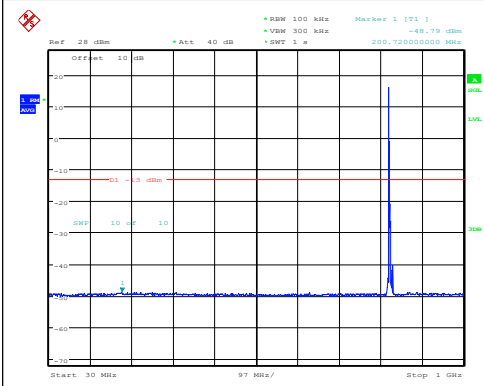
Date: 16.FEB.2025 09:15:52

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



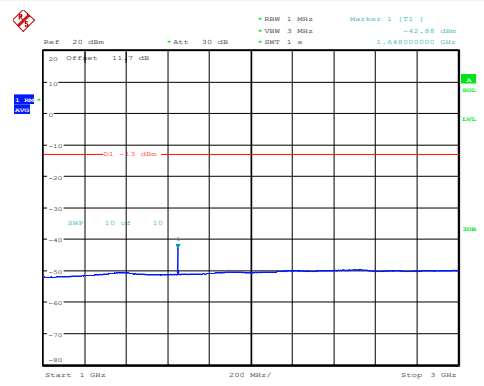
Date: 16.FEB.2025 09:16:07

Band5-5MHz-QPSK-20425-1RB#0-0.15~30-PASS



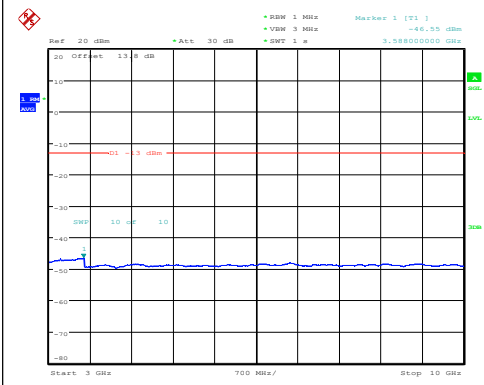
Date: 16.FEB.2025 09:16:36

Band5-5MHz-QPSK-20425-1RB#0-30~1000-PASS



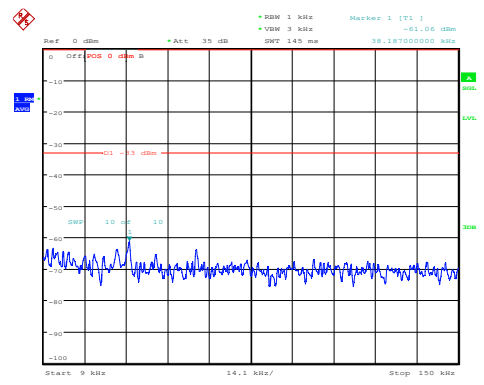
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Band5-5MHz-QPSK-20425-1RB#0-1000~3000-PASS



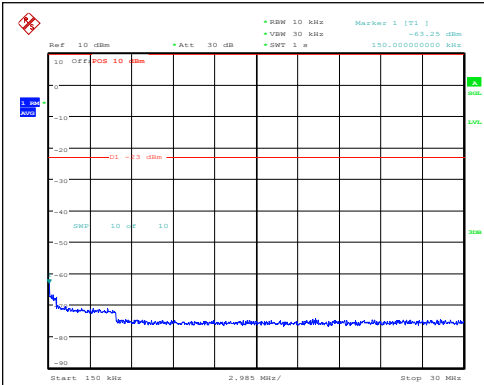
Date: 16.FEB.2025 09:17:05

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



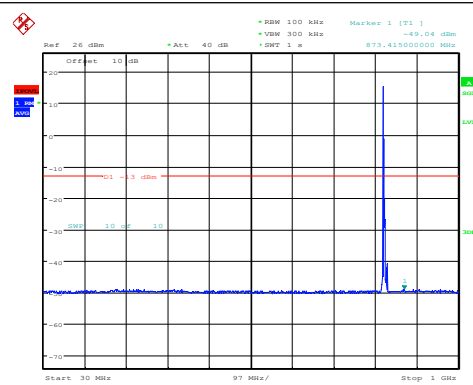
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Band5-5MHz-16QAM-20425-1RB#0-0.009~0.15-P
ASS



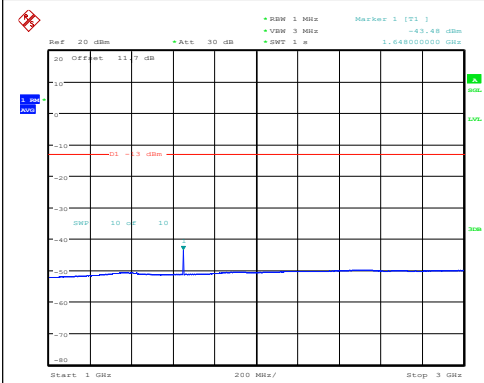
Date: 16.FEB.2025 09:17:31

Band5-5MHz-16QAM-20425-1RB#0-0.15~30-PA
SS



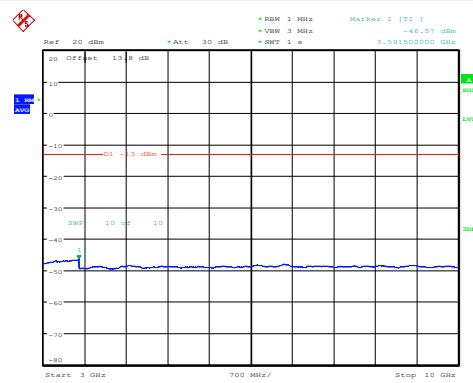
Date: 16.FEB.2025 09:17:59

Band5-5MHz-16QAM-20425-1RB#0-30~1000-PAS
S



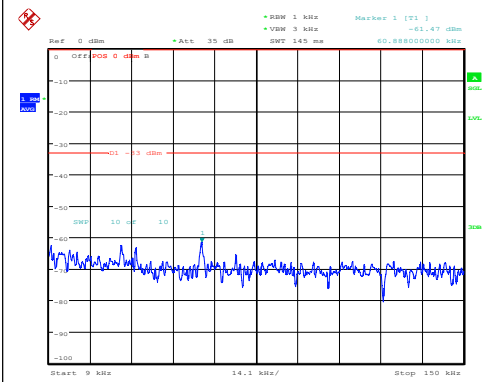
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Band5-5MHz-16QAM-20425-1RB#0-1000~3000-PASS



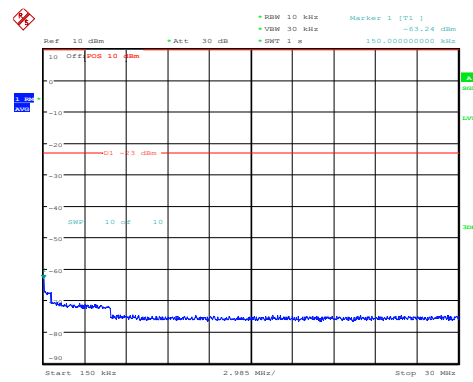
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Band5-5MHz-16QAM-20425-1RB#0-3000~10000-PASS



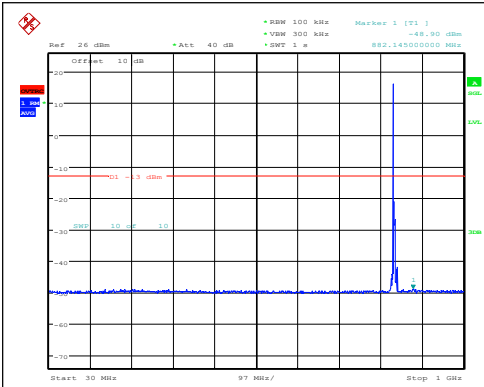
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Band5-5MHz-QPSK-20525-1RB#0-0.009~0.15-P
ASS

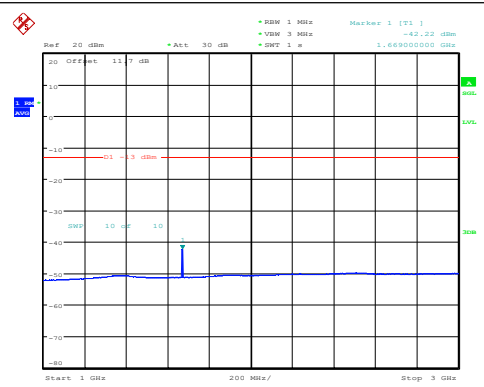


Date: 16.FEB.2025 09:18:59

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



Date: 16.FEB.2025 09:19:26



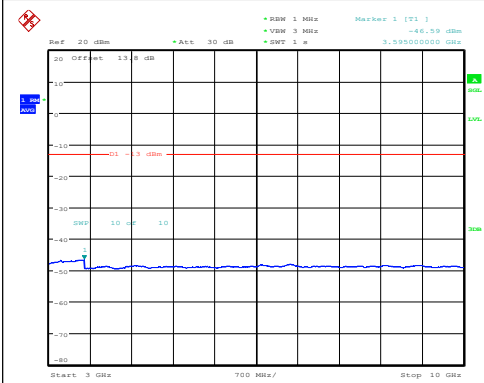
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Band5-5MHz-QPSK-20525-1RB#0-30~1000-PAS

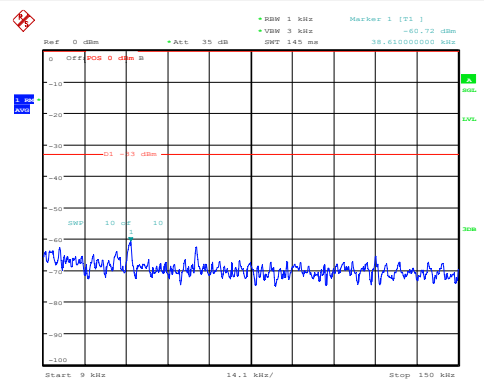
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Band5-5MHz-QPSK-20525-1RB#0-1000~3000-PA

SS



Date: 16.FEB.2025 09:19:55



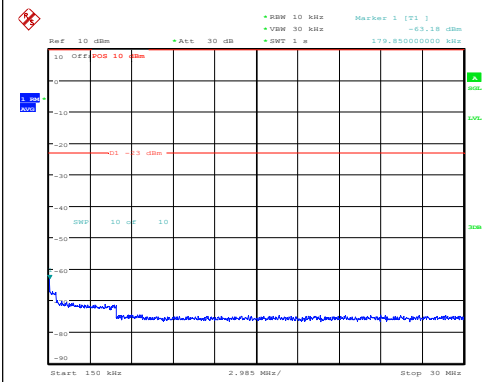
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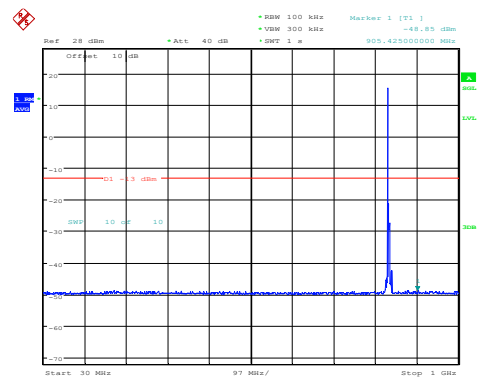
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Band5-5MHz-16QAM-20525-1RB#0-0.009~0.15-P ASS

ASS



Date: 16.FEB.2025 09:20:22



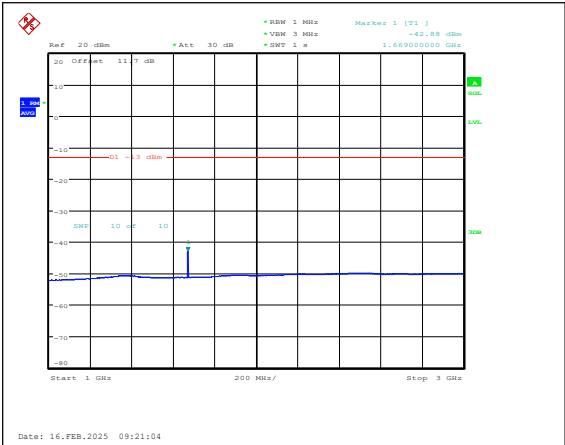
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Band5-5MHz-16QAM-20525-1RB#0-0.15~30-PA

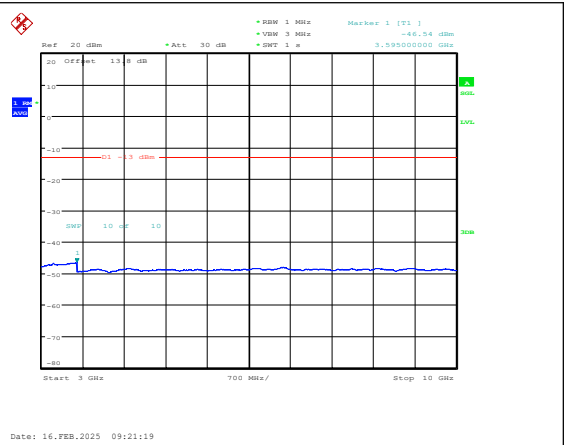
SS

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

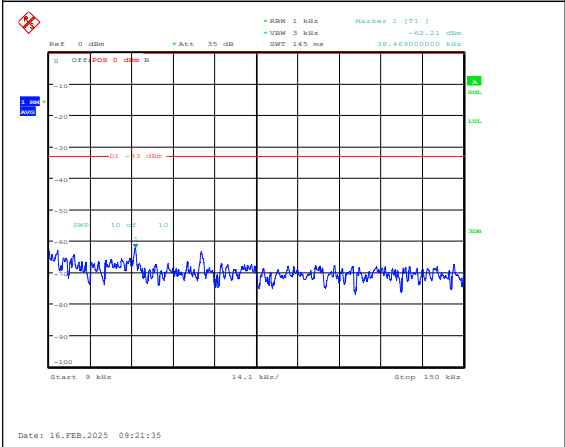
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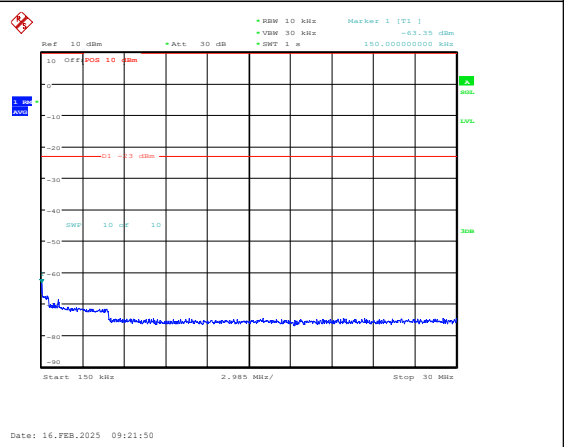
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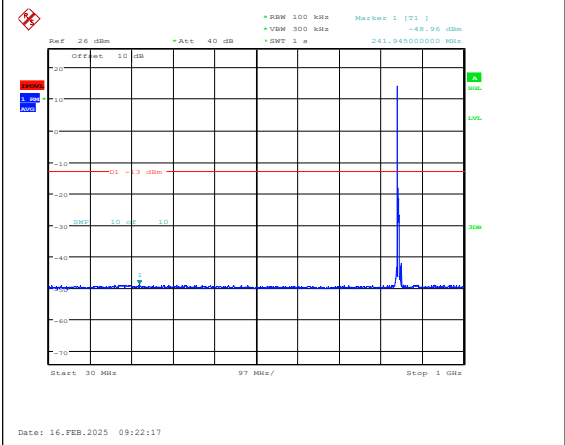
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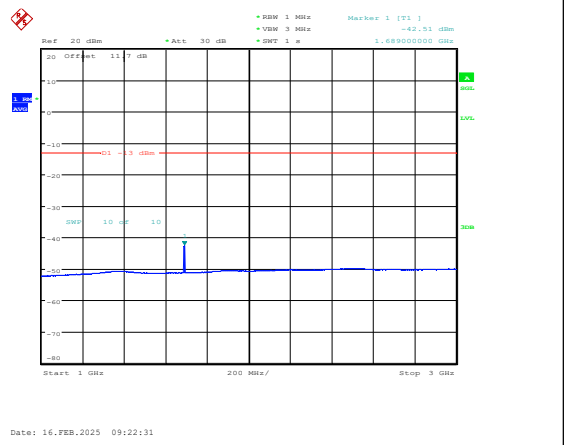
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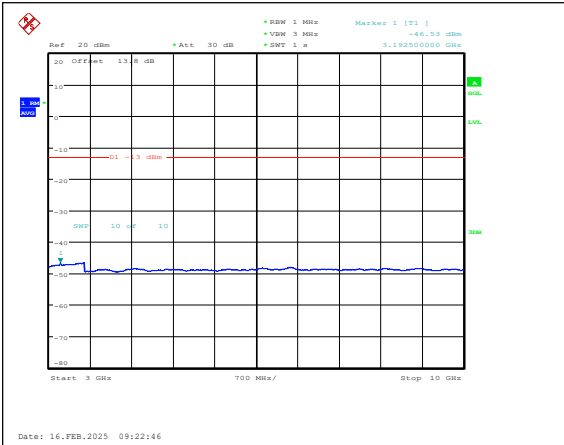
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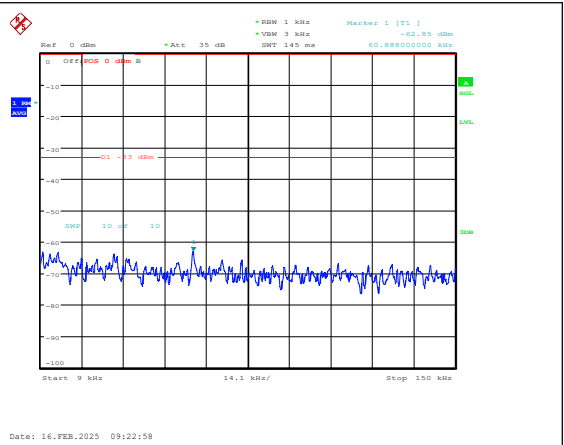
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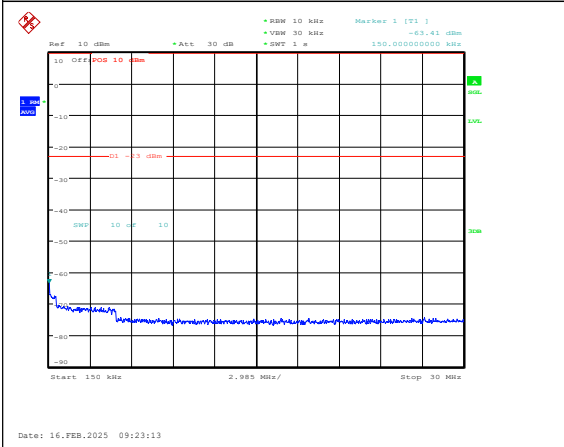
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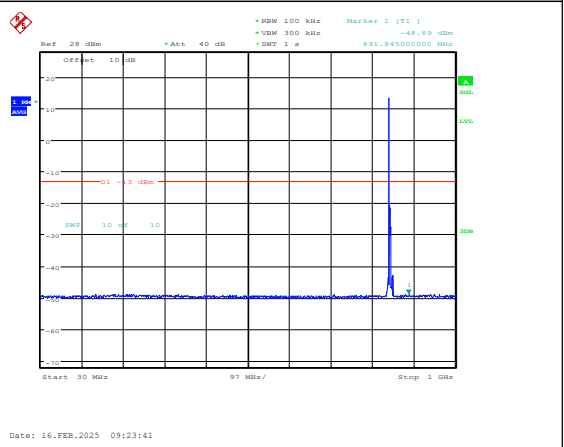
Band5-5MHz-QPSK-20625-1RB#0-3000~10000-PASS



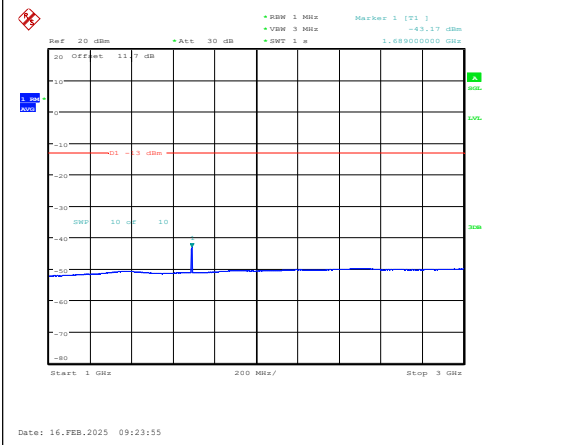
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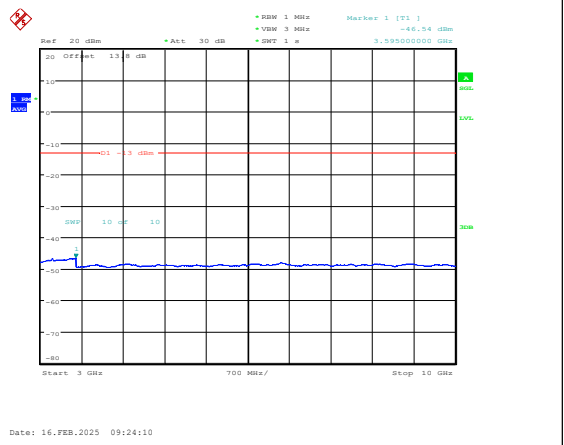
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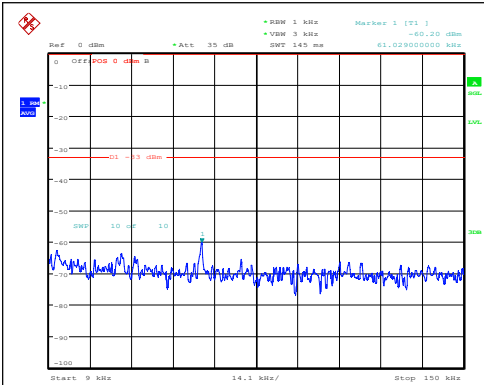
Band5-5MHz-16QAM-20625-1RB#0-30~1000-PAS S



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

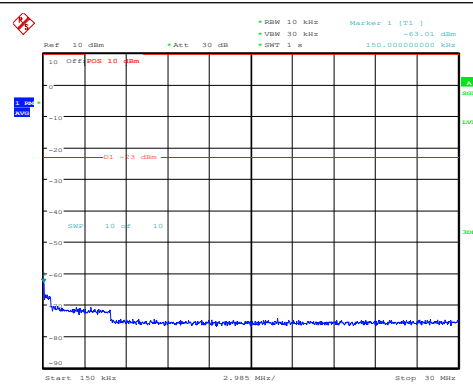


Band5-5MHz-16QAM-20625-1RB#0-3000~10000-PASS



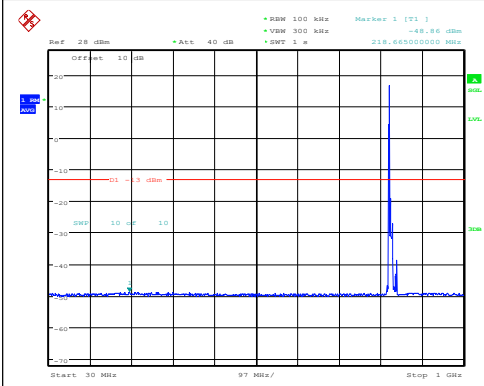
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Band5-10MHz-QPSK-20450-1RB#0-0.009~0.15-PASS



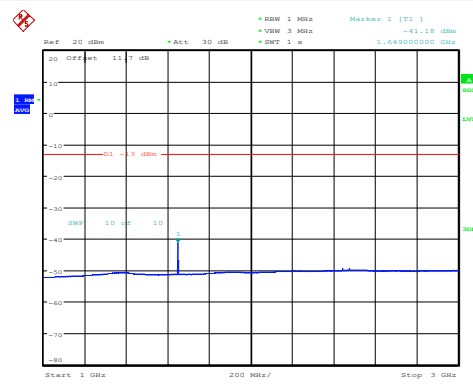
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Band5-10MHz-QPSK-20450-1RB#0-0.15~30-PAS



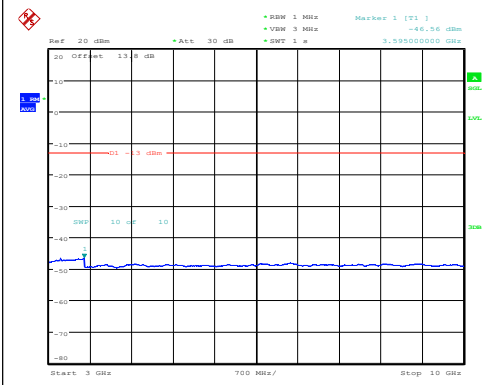
Date: 16.FEB.2025 09:50:57

Band5-10MHz-QPSK-20450-1RB#0-30~1000-PA



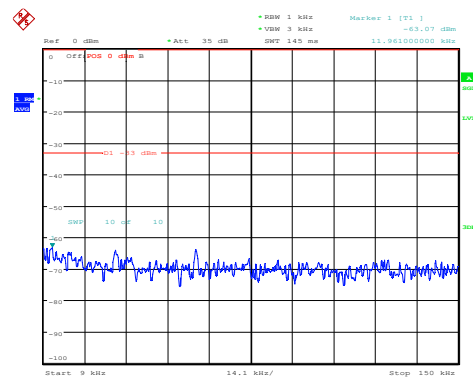
Date: 16.FEB.2025 09:51:11

Band5-10MHz-QPSK-20450-1RB#0-1000~3000-P



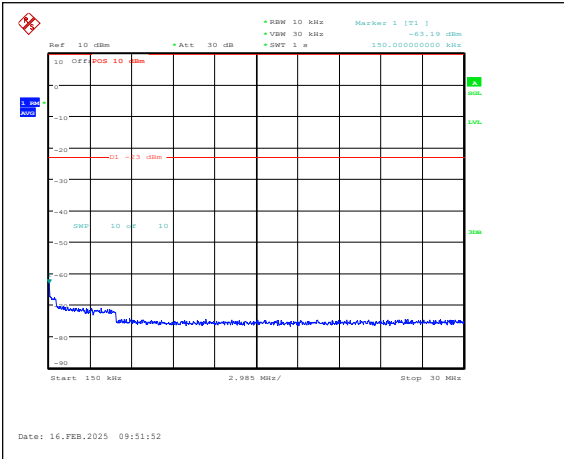
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Band5-10MHz-QPSK-20450-1RB#0-3000~10000

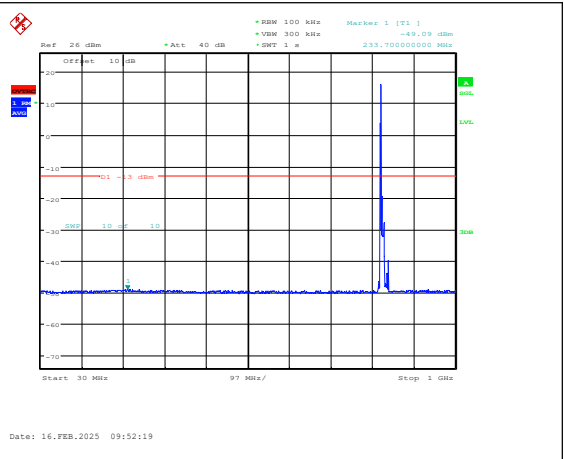


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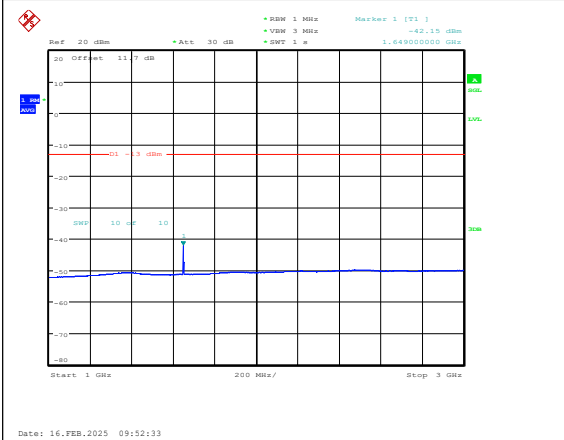
Band5-10MHz-16QAM-20450-1RB#0-0.009~0.15-PASS



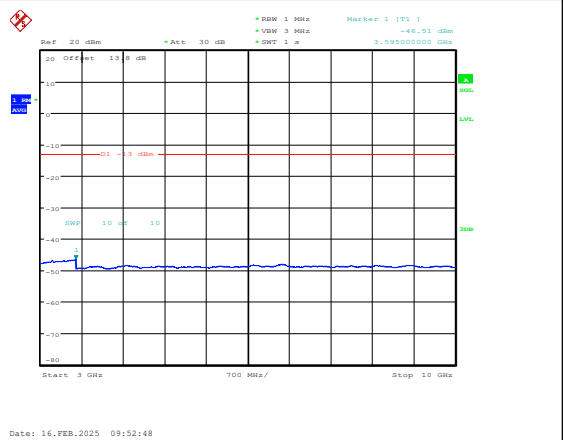
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SS



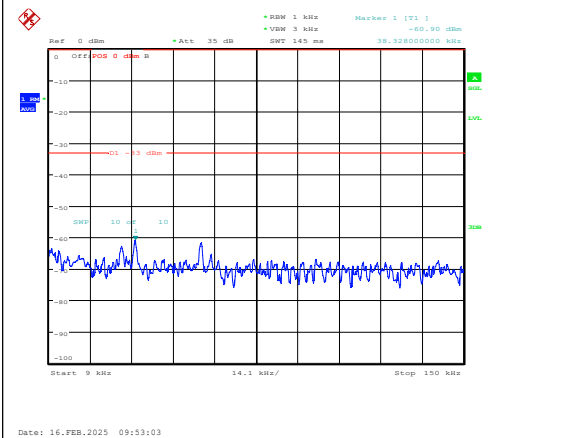
Band5-10MHz-16QAM-20450-1RB#0-30~1000-PA
SS



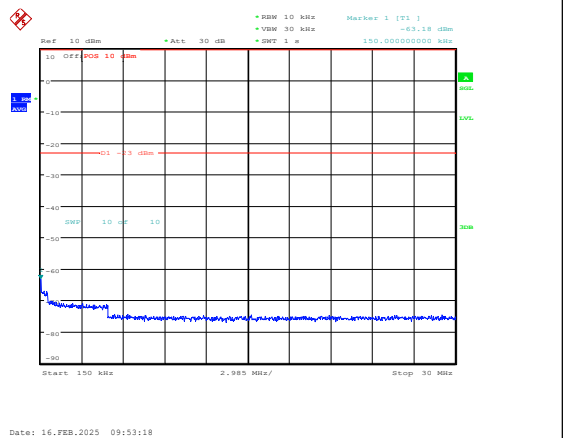
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-PASS



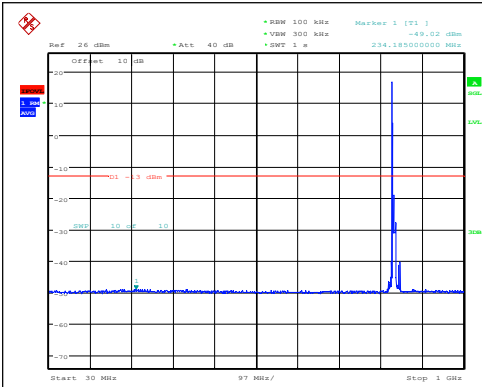
Band5-10MHz-16QAM-20450-1RB#0-3000~10000
-PASS



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

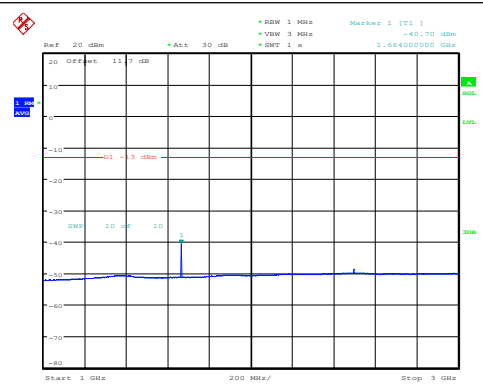


Band5-10MHz-QPSK-20525-1RB#0-0.15~30-PAS
S



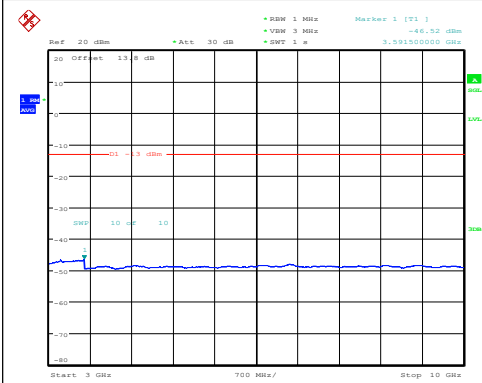
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Band5-10MHz-QPSK-20525-1RB#0-30~1000-PA
SS



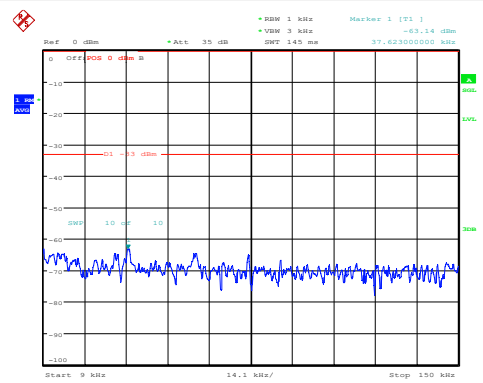
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Band5-10MHz-QPSK-20525-1RB#0-1000~3000-P
ASS



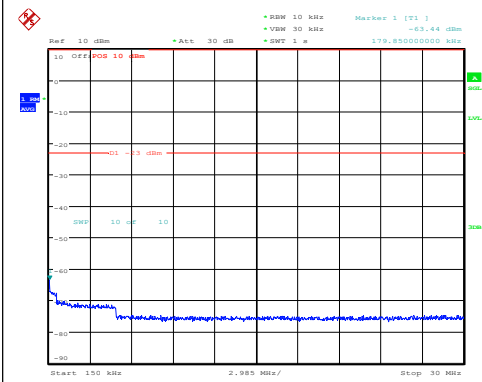
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Band5-10MHz-QPSK-20525-1RB#0-3000~10000
-PASS



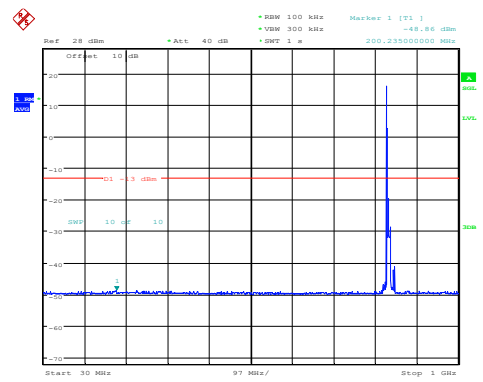
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Band5-10MHz-16QAM-20525-1RB#0-0.009~0.15-
PASS



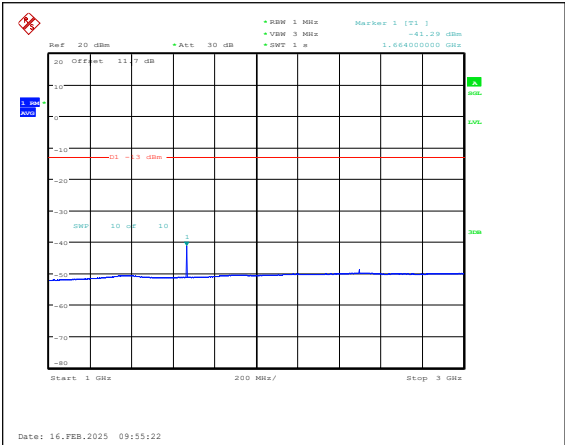
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SS

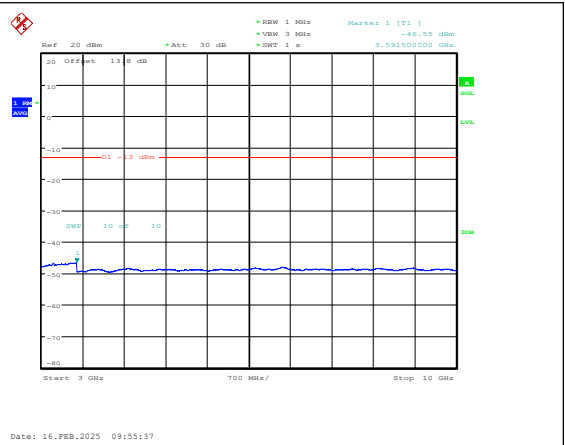


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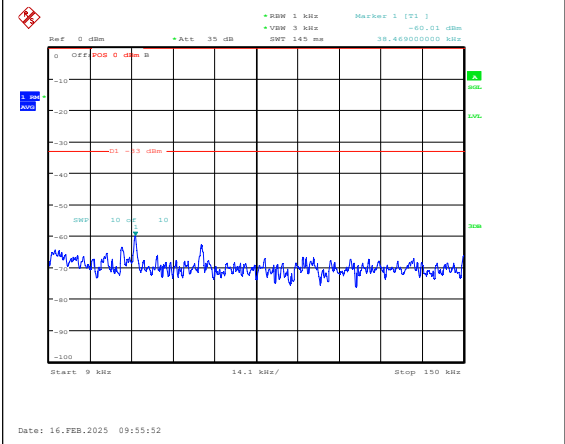
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SS



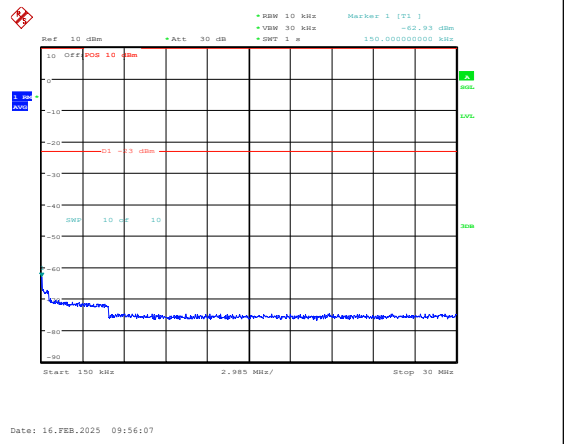
Band5-10MHz-16QAM-20525-1RB#0-1000~3000
-PASS



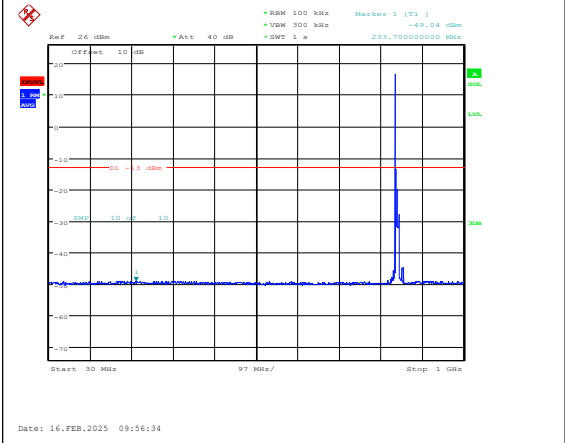
Band5-10MHz-16QAM-20525-1RB#0-3000~10000
-PASS



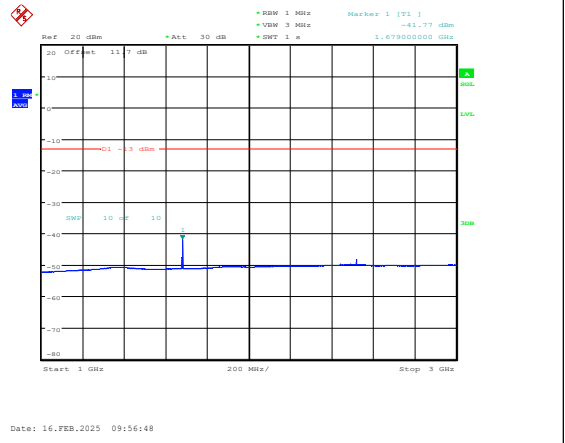
Band5-10MHz-QPSK-20600-1RB#0-0.009~0.15-
PASS



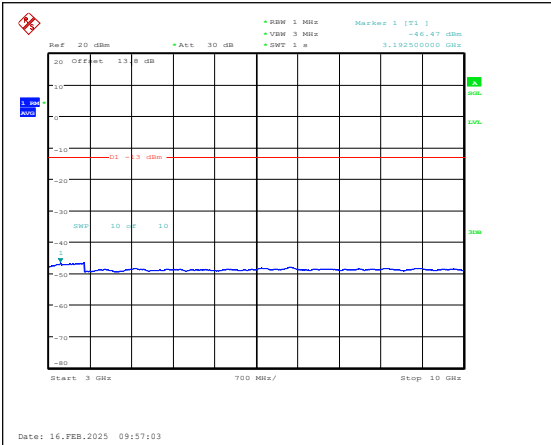
Band5-10MHz-QPSK-20600-1RB#0-0.15~30-PAS
S



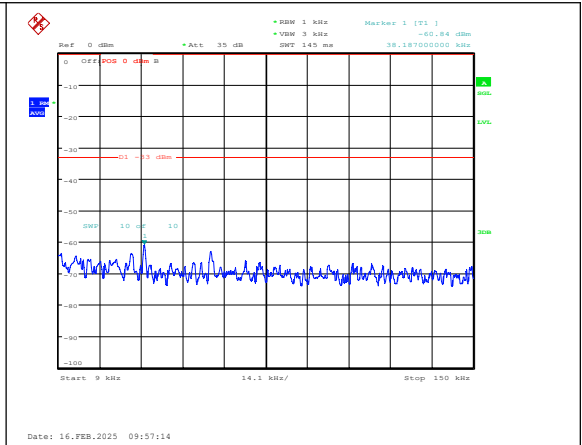
Band5-10MHz-QPSK-20600-1RB#0-30~1000-PA
SS



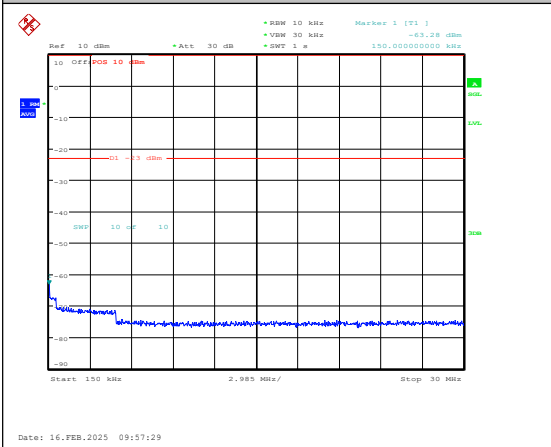
Band5-10MHz-QPSK-20600-1RB#0-1000~3000-P
ASS



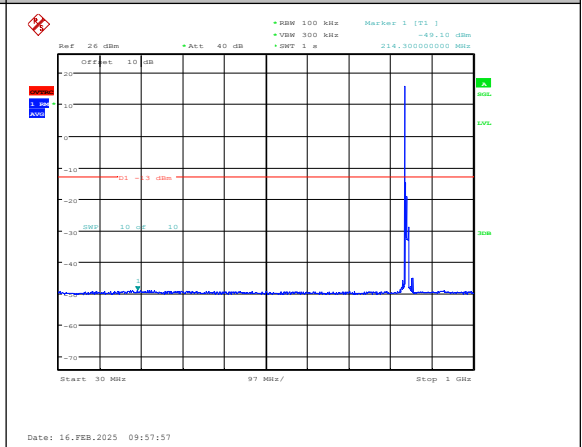
Band5-10MHz-QPSK-20600-1RB#0-3000~10000
-PASS



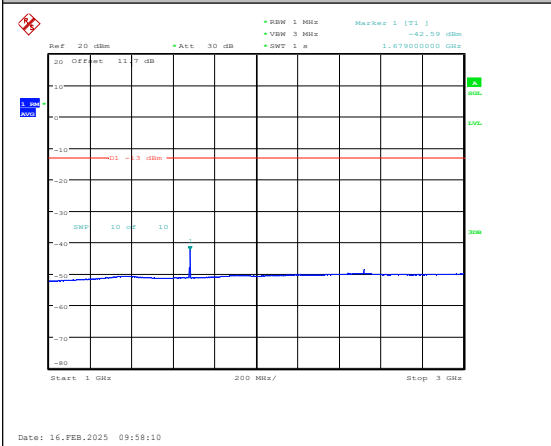
Band5-10MHz-16QAM-20600-1RB#0-0.009~0.15-
PASS



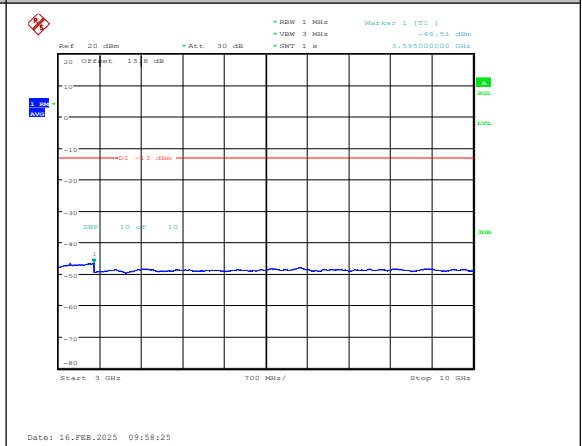
Band5-10MHz-16QAM-20600-1RB#0-0.15~30-PA
SS



Band5-10MHz-16QAM-20600-1RB#0-30~1000-PA
SS



Band5-10MHz-16QAM-20600-1RB#0-1000~3000
-PASS



Band5-10MHz-16QAM-20600-1RB#0-3000~10000
-PASS

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-4.03	-0.004887	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-3.23	-0.003917	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-2.32	-0.002813	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	3.09	0.003747	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-1.93	-0.002340	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-2.06	-0.002498	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-9.28	-0.011094	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-1.96	-0.002343	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-5.08	-0.006073	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-2.90	-0.003467	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-3.58	-0.004280	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-4.11	-0.004913	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-5.58	-0.006578	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-2.22	-0.002617	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-3.03	-0.003572	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-4.59	-0.005411	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	1.44	0.001698	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-7.02	-0.008275	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-6.85	-0.008298	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-4.71	-0.005706	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-5.79	-0.007014	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-4.71	-0.005706	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-7.74	-0.009376	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-4.49	-0.005439	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-6.44	-0.007699	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-4.13	-0.004937	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-2.53	-0.003025	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-2.86	-0.003419	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-4.51	-0.005392	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-6.47	-0.007735	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-7.47	-0.008814	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-2.52	-0.002973	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-2.26	-0.002667	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-1.92	-0.002265	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-3.46	-0.004083	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-4.06	-0.004791	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-2.60	-0.003146	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	1.76	0.002129	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-3.36	-0.004065	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-4.81	-0.005820	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-2.72	-0.003291	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-2.45	-0.002964	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-8.10	-0.009683	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-7.60	-0.009085	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-4.25	-0.005081	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-6.77	-0.008093	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-7.44	-0.008894	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-6.61	-0.007902	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-5.61	-0.006627	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-6.05	-0.007147	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-4.43	-0.005233	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-5.38	-0.006356	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-6.47	-0.007643	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-8.28	-0.009781	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-5.49	-0.006622	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-1.79	-0.002159	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-4.79	-0.005778	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-6.97	-0.008408	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-4.62	-0.005573	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-5.98	-0.007214	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-7.22	-0.008631	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-6.09	-0.007280	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-6.35	-0.007591	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-5.41	-0.006467	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-5.31	-0.006348	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-8.94	-0.010687	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-5.09	-0.006031	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-5.15	-0.006102	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-5.38	-0.006374	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-8.73	-0.010344	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-5.29	-0.006268	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-5.76	-0.006825	±2.5	PASS

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

Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	1.72	0.002086	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	3.33	0.004038	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-2.99	-0.003626	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-2.90	-0.003516	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-2.30	-0.002789	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-2.30	-0.002789	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-3.52	-0.004268	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	2.33	0.002825	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-2.53	-0.003068	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	3.86	0.004680	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-3.12	-0.003783	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	5.21	0.006317	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	4.15	0.005032	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-2.78	-0.003371	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.81	-0.005832	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-5.15	-0.006245	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-2.60	-0.003153	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-3.79	-0.004596	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-4.33	-0.005176	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-4.75	-0.005678	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-6.78	-0.008105	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-6.67	-0.007974	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-5.25	-0.006276	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-4.11	-0.004913	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-3.73	-0.004459	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-5.22	-0.006240	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-4.62	-0.005523	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-9.48	-0.011333	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-4.19	-0.005009	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-6.01	-0.007185	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-4.95	-0.005918	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-6.02	-0.007197	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-3.73	-0.004459	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-2.82	-0.003371	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-4.88	-0.005834	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-2.59	-0.003096	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	4.72	0.005564	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-2.16	-0.002546	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-3.00	-0.003536	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-2.05	-0.002417	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-3.42	-0.004032	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-5.14	-0.006059	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-2.30	-0.002711	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-2.60	-0.003065	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-1.93	-0.002275	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-4.46	-0.005258	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-4.29	-0.005057	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-1.69	-0.001992	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-2.56	-0.003018	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-2.53	-0.002982	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-4.95	-0.005835	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-2.23	-0.002629	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-3.35	-0.003949	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-3.02	-0.003560	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-1.85	-0.002241	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-4.88	-0.005912	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-5.22	-0.006323	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-5.91	-0.007159	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-8.65	-0.010478	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-5.38	-0.006517	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-8.87	-0.010745	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-4.28	-0.005185	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-3.95	-0.004785	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-5.06	-0.006130	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-5.25	-0.006360	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	1.66	0.002011	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-4.42	-0.005354	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-7.04	-0.008528	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-2.22	-0.002689	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-4.55	-0.005512	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-5.54	-0.006711	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-3.30	-0.003998	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-3.71	-0.004435	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	2.60	0.003108	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-4.99	-0.005965	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-3.65	-0.004363	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-5.88	-0.007029	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-9.43	-0.011273	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-9.18	-0.010974	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-6.18	-0.007388	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-2.85	-0.003407	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-3.78	-0.004519	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-6.14	-0.007340	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-3.40	-0.004065	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-2.09	-0.002499	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-5.81	-0.006946	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-5.56	-0.006647	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-5.44	-0.006503	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-1.89	-0.002259	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-4.38	-0.005236	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-7.94	-0.009369	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-5.41	-0.006383	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-4.06	-0.004791	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	2.82	0.003327	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-2.95	-0.003481	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	2.03	0.002395	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	2.62	0.003091	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-3.23	-0.003811	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-5.52	-0.006513	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-3.06	-0.003611	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-3.65	-0.004307	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-4.73	-0.005581	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-5.75	-0.006785	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-4.98	-0.005876	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-5.24	-0.006183	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-6.67	-0.007870	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-4.65	-0.005487	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-4.66	-0.005499	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-2.12	-0.002565	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-4.91	-0.005941	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-2.75	-0.003327	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-2.49	-0.003013	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-1.65	-0.001996	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	1.44	0.001742	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-5.75	-0.006957	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-1.54	-0.001863	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-1.44	-0.001742	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-1.27	-0.001537	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-2.99	-0.003618	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	3.45	0.004174	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-4.16	-0.005033	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-4.78	-0.005783	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-7.80	-0.009437	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	30	-2.23	-0.002698	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	2.17	0.002626	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	2.05	0.002480	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-6.25	-0.007472	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-7.21	-0.008619	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-3.16	-0.003778	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-1.99	-0.002379	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-5.78	-0.006910	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-5.52	-0.006599	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-6.08	-0.007268	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-2.29	-0.002738	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-9.10	-0.010879	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-5.54	-0.006623	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-8.27	-0.009886	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-2.79	-0.003335	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-6.42	-0.007675	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-5.25	-0.006276	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-3.98	-0.004758	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-3.95	-0.004722	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-7.21	-0.008619	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-4.32	-0.005164	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-3.69	-0.004359	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-6.78	-0.008009	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-4.89	-0.005777	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-5.75	-0.006793	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-5.48	-0.006474	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-5.25	-0.006202	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-3.93	-0.004643	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-4.53	-0.005351	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-2.09	-0.002469	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-8.24	-0.009734	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-5.51	-0.006509	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-3.20	-0.003780	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	1.99	0.002351	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-4.86	-0.005741	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-4.96	-0.005859	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-6.45	-0.007620	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-5.95	-0.007029	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-5.78	-0.006828	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-6.18	-0.007455	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-4.39	-0.005296	±2.5	PASS

Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-2.86	-0.003450	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-4.89	-0.005899	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-5.35	-0.006454	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-4.72	-0.005694	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-2.99	-0.003607	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-4.01	-0.004837	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-3.93	-0.004741	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-3.20	-0.003860	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-3.29	-0.003969	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-5.14	-0.006200	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-2.73	-0.003293	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-3.66	-0.004415	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-3.56	-0.004294	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-4.48	-0.005404	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-4.75	-0.005730	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-3.96	-0.004777	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-6.01	-0.007185	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-6.22	-0.007436	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-7.32	-0.008751	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-7.21	-0.008619	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-2.83	-0.003383	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-3.56	-0.004256	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-5.22	-0.006240	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-7.04	-0.008416	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-4.94	-0.005906	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-9.96	-0.011907	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-8.65	-0.010341	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-4.68	-0.005595	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-3.40	-0.004065	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-3.83	-0.004579	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-6.54	-0.007818	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-8.91	-0.010652	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-3.43	-0.004100	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-5.65	-0.006754	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-4.88	-0.005782	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-6.11	-0.007239	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-8.71	-0.010320	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-3.00	-0.003555	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-3.85	-0.004562	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-7.24	-0.008578	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-4.55	-0.005391	±2.5	PASS

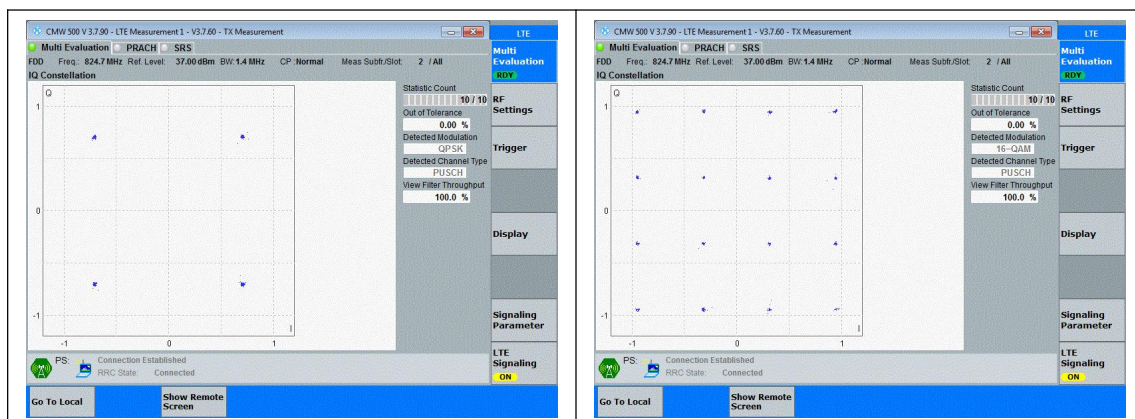
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-5.66	-0.006706	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-7.38	-0.008744	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-6.51	-0.007713	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-7.11	-0.008424	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-5.12	-0.006066	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-6.45	-0.007642	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-5.99	-0.007097	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-9.54	-0.011303	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-5.15	-0.006102	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-5.35	-0.006339	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-7.17	-0.008495	±2.5	PASS

Appendix G: Modulation Characteristics

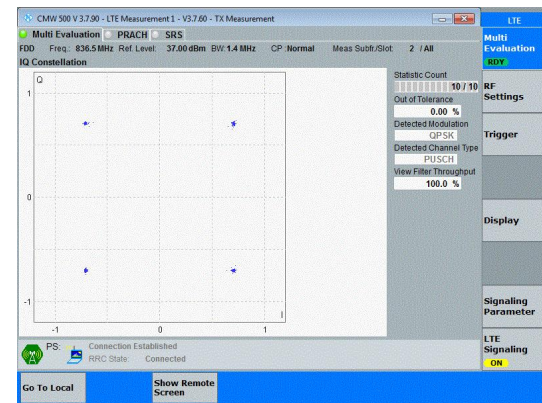
Test Result

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

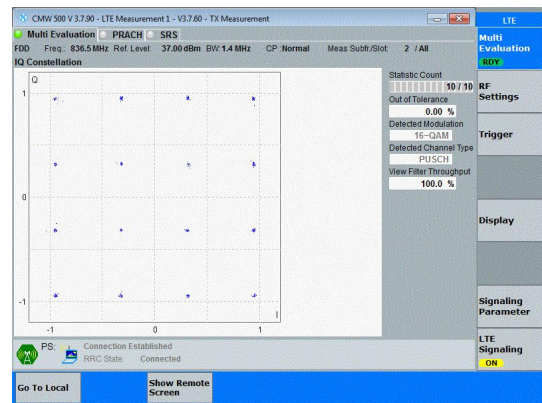
Test Graphs



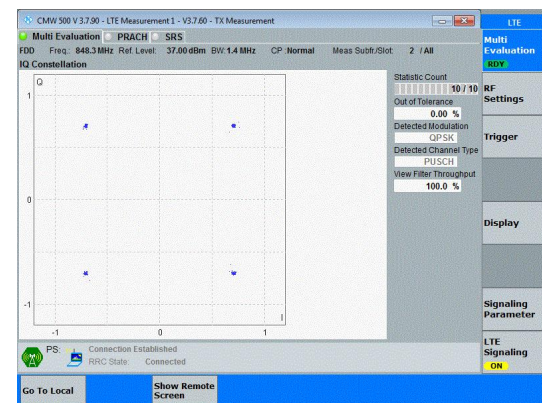
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



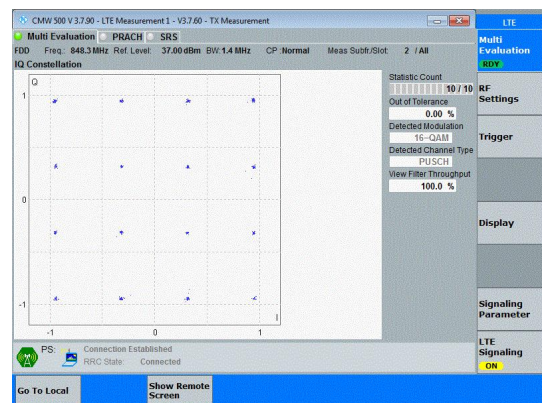
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



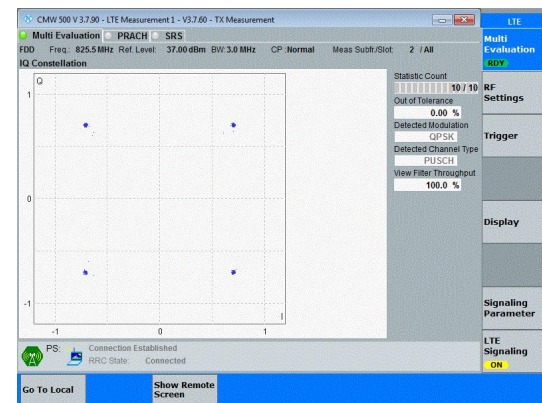
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



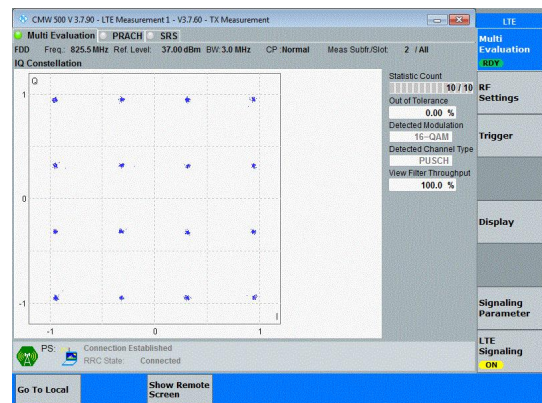
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



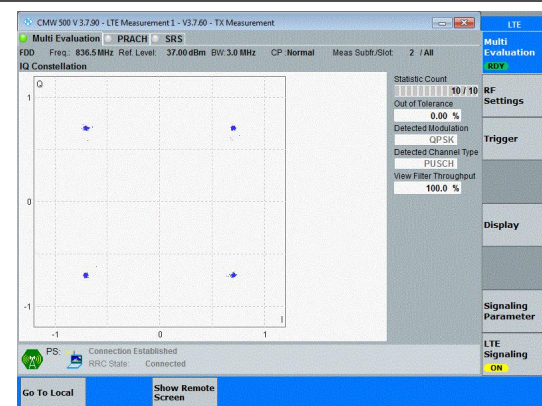
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



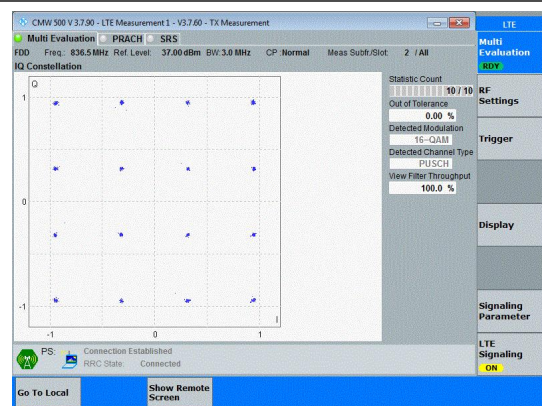
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



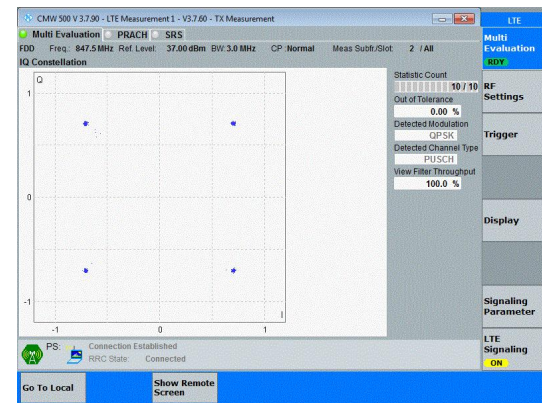
Band5-3MHz-QPSK-20415-15RB#0-PASS



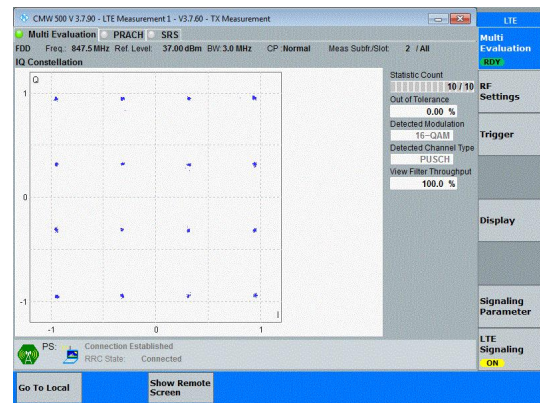
Band5-3MHz-16QAM-20415-15RB#0-PASS



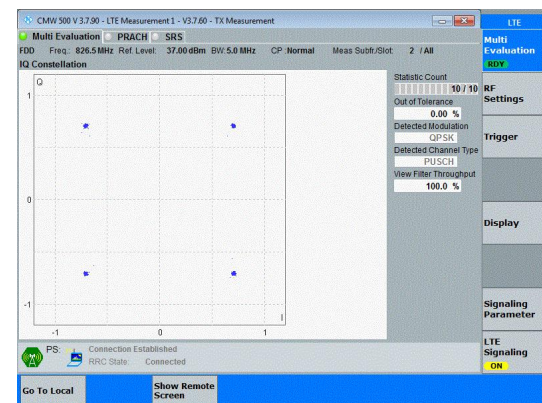
Band5-3MHz-QPSK-20525-15RB#0-PASS



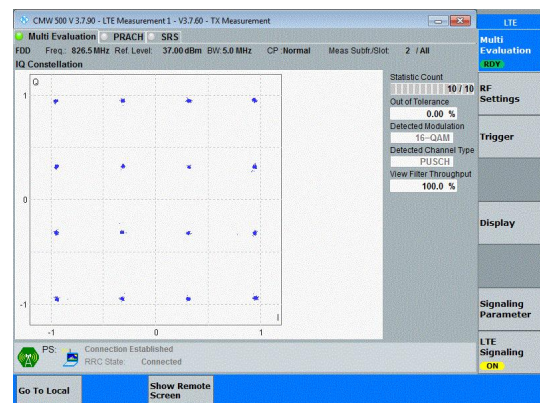
Band5-3MHz-16QAM-20525-15RB#0-PASS



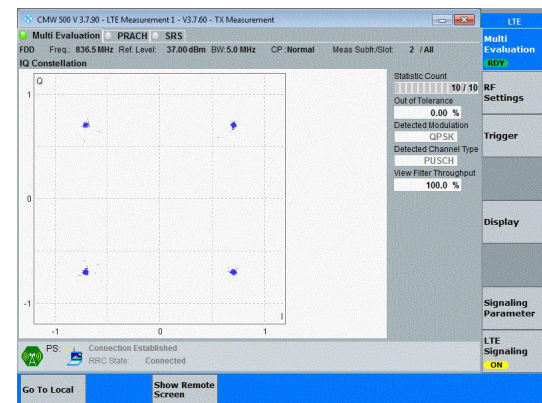
Band5-3MHz-QPSK-20635-15RB#0-PASS



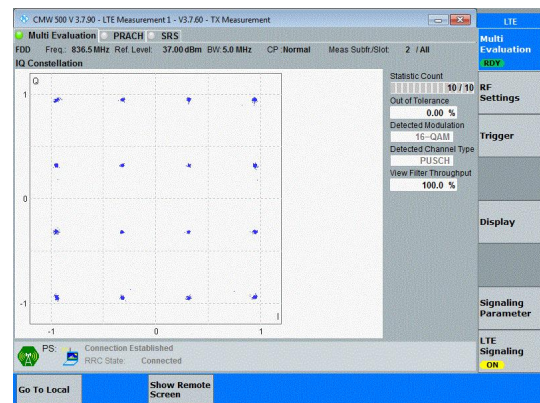
Band5-3MHz-16QAM-20635-15RB#0-PASS



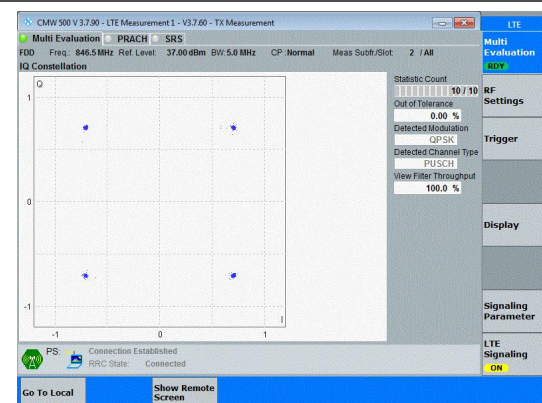
Band5-5MHz-QPSK-20425-25RB#0-PASS



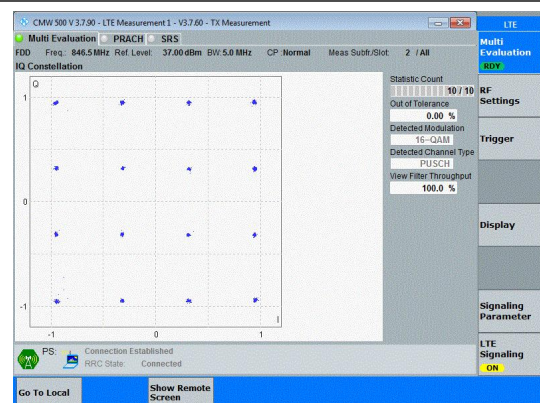
Band5-5MHz-16QAM-20425-25RB#0-PASS

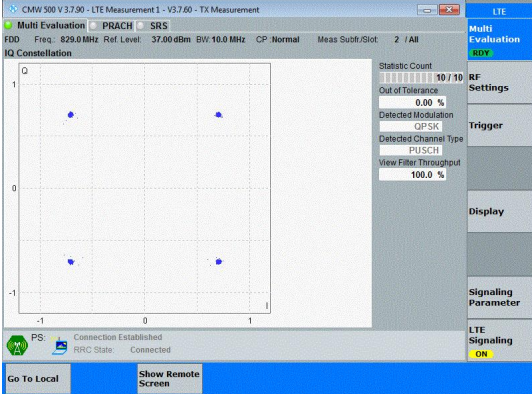
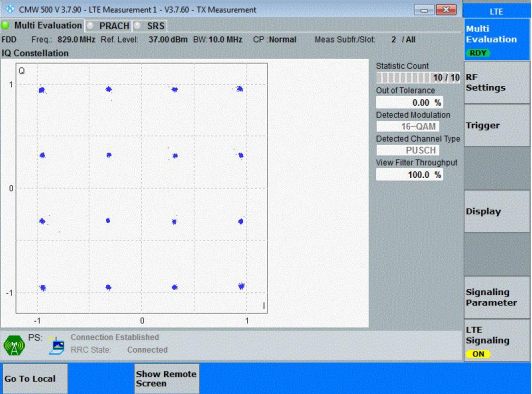
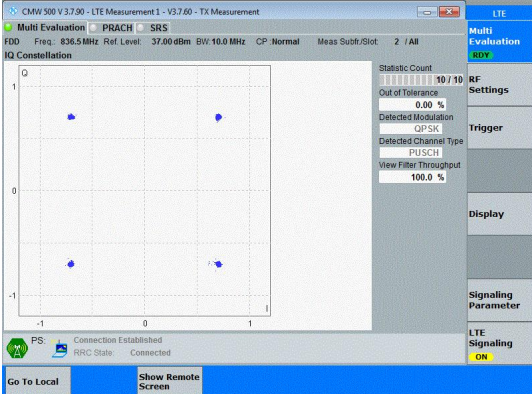
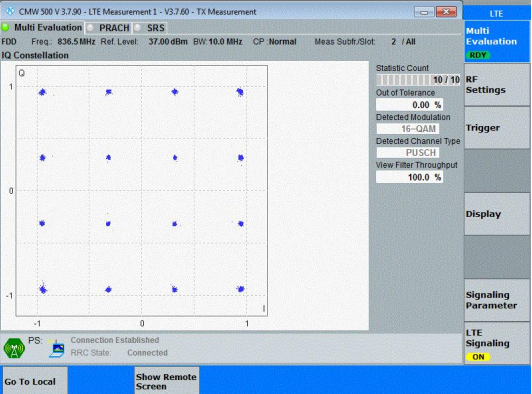
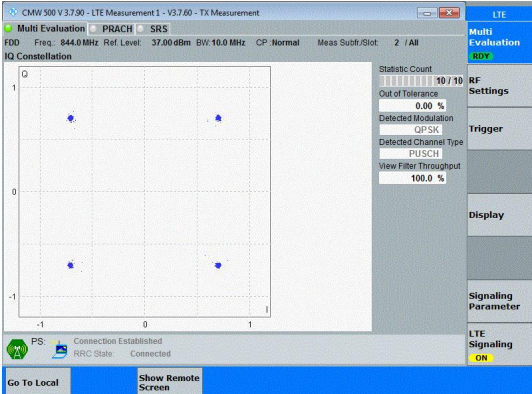
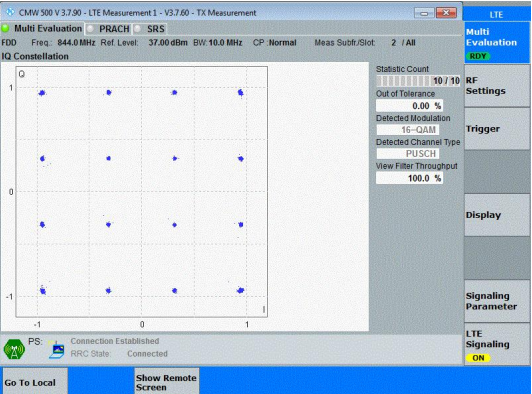


Band5-5MHz-QPSK-20525-25RB#0-PASS



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