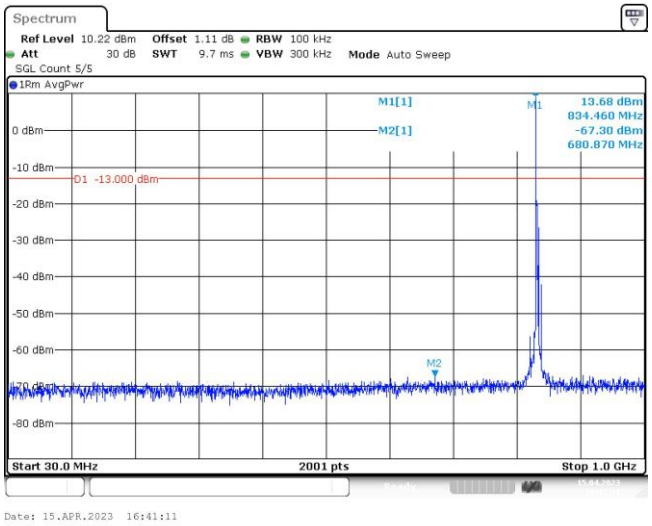
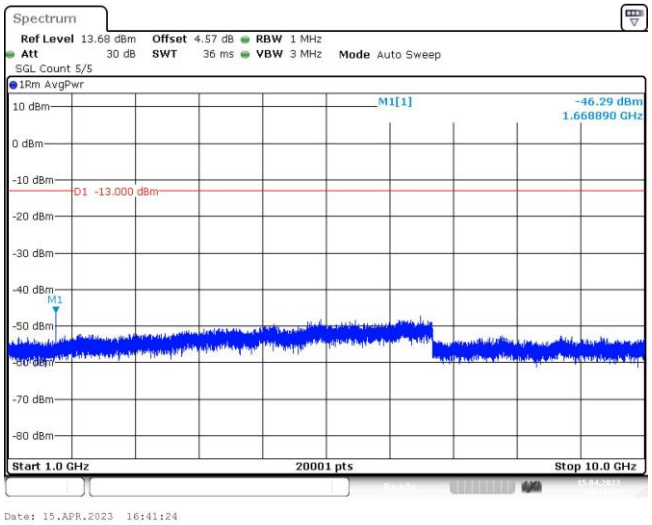
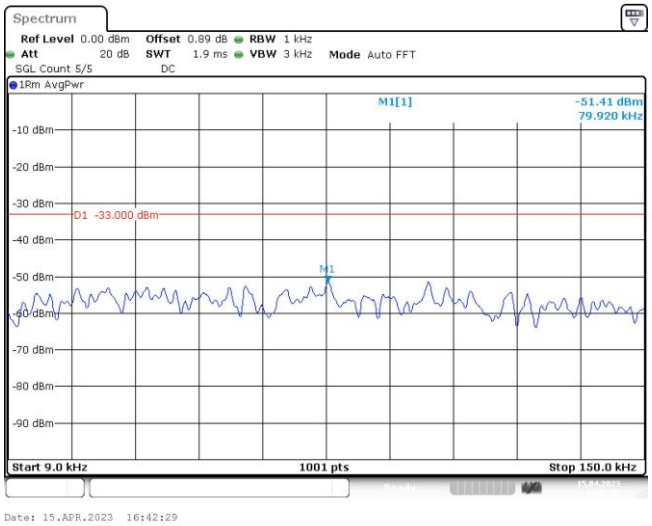


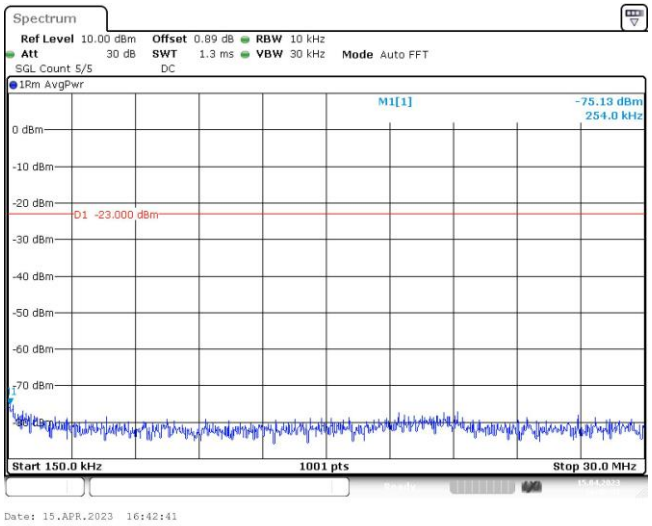
Band5-5MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



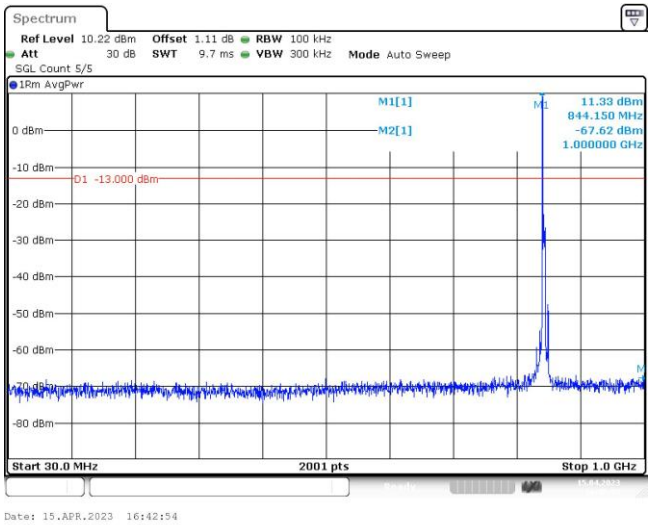
Band5-5MHz-QPSK-20625-1RB#0-Range1:0.009~0.15MHz



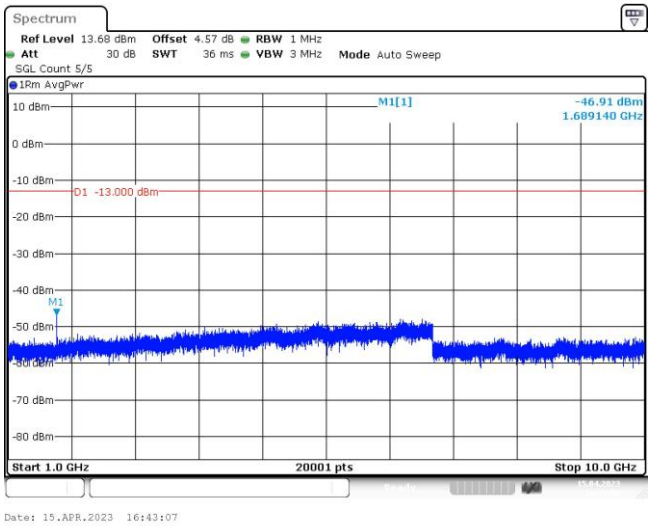
Band5-5MHz-QPSK-20625-1RB#0-Range2:0.15~30MHz



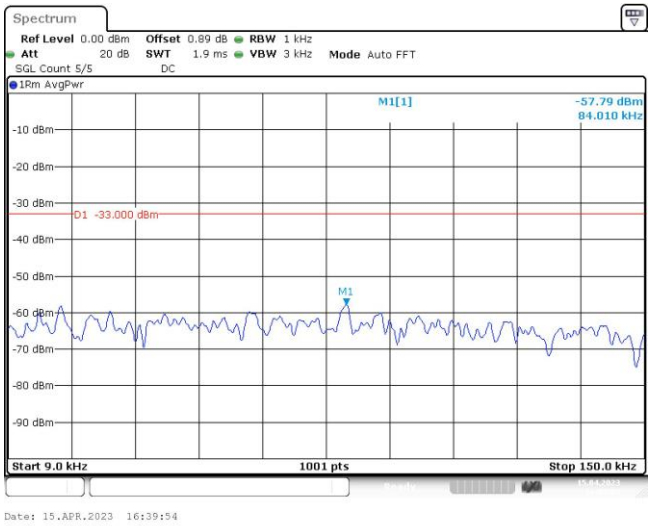
Band5-5MHz-QPSK-20625-1RB#0-Range3:30~1000MHz



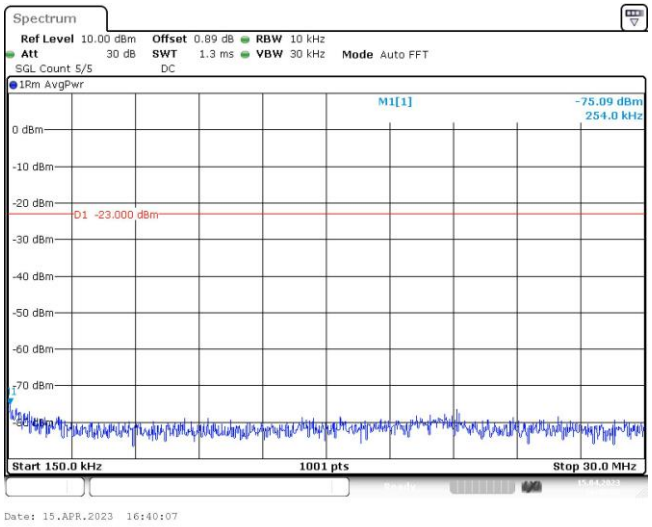
Band5-5MHz-QPSK-20625-1RB#0-Range4:1000~10000MHz



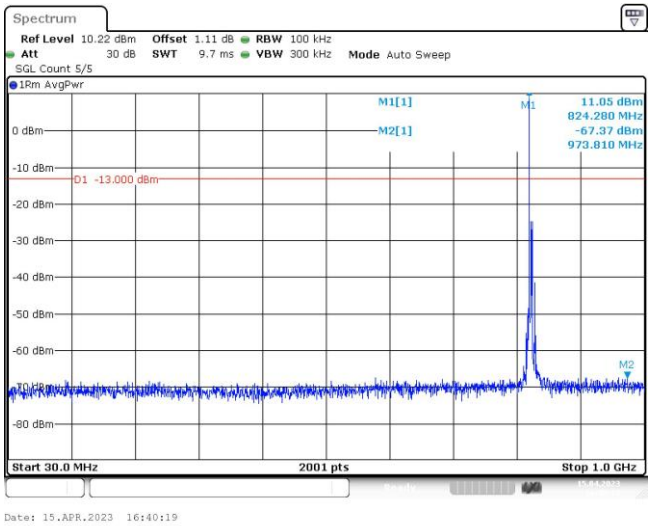
Band5-5MHz-16QAM-20425-1RB#0-Range1:0.009~0.15MHz



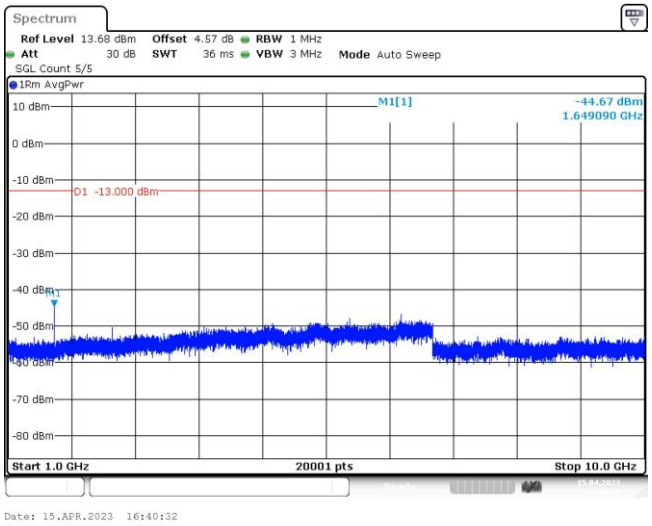
Band5-5MHz-16QAM-20425-1RB#0-Range2:0.15~30MHz



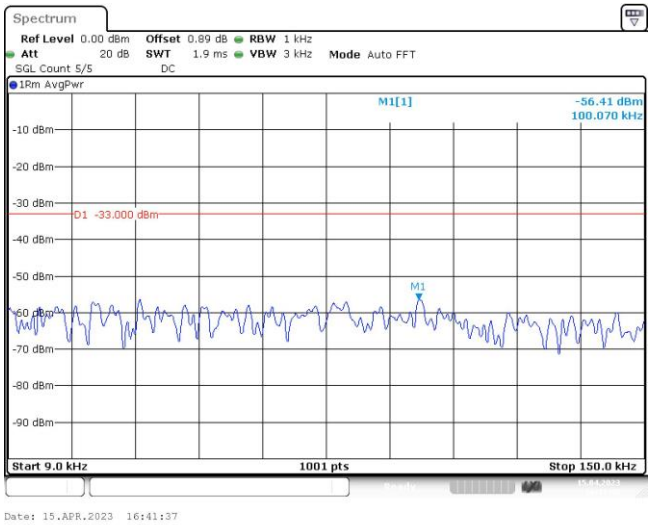
Band5-5MHz-16QAM-20425-1RB#0-Range3:30~1000MHz



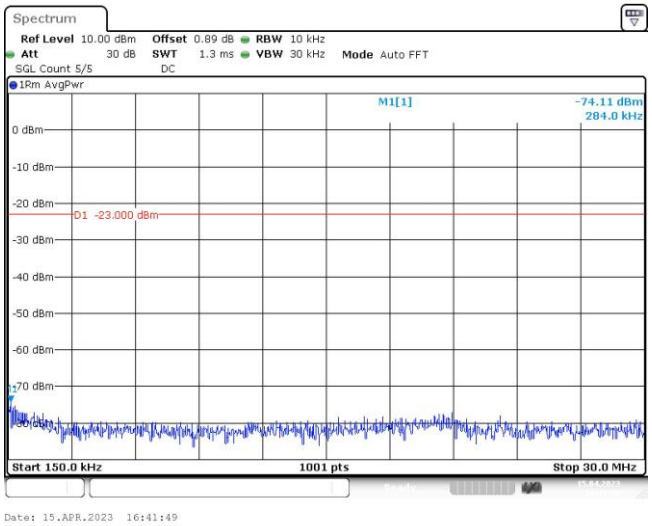
Band5-5MHz-16QAM-20425-1RB#0-Range4:1000~10000MHz



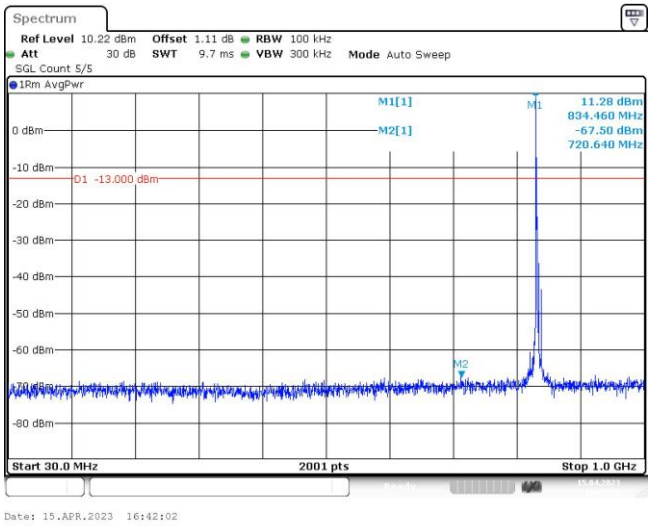
Band5-5MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



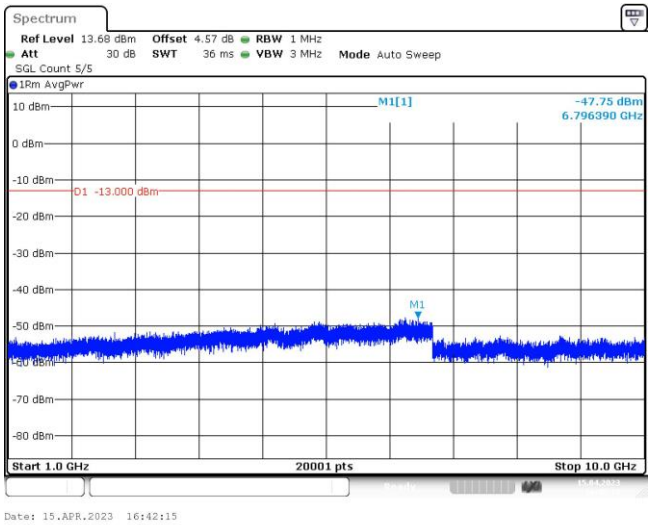
Band5-5MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



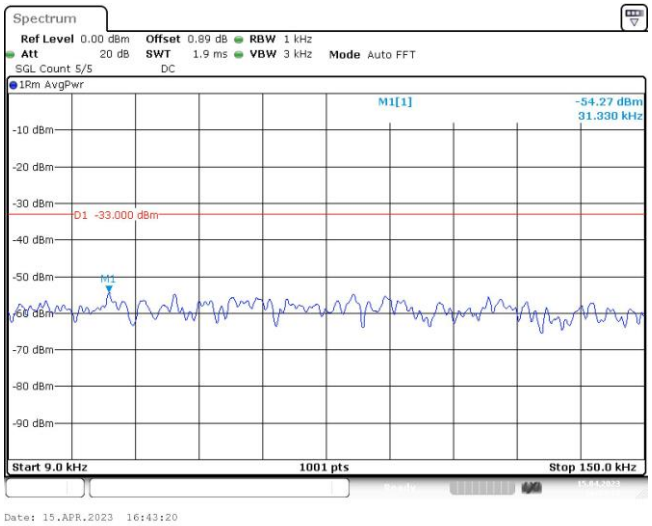
Band5-5MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



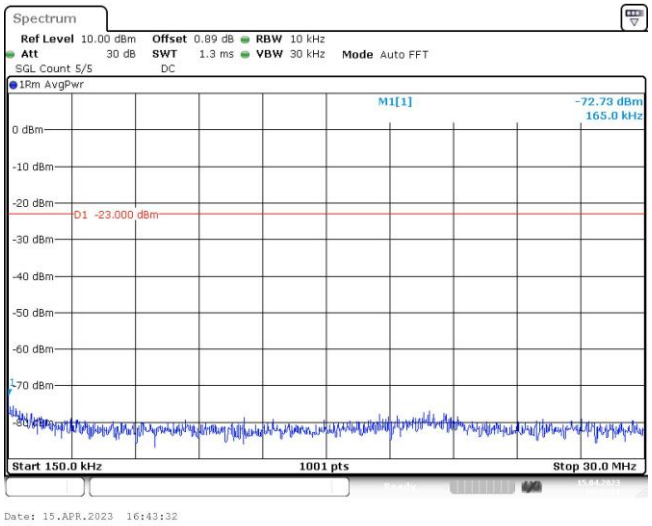
Band5-5MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz



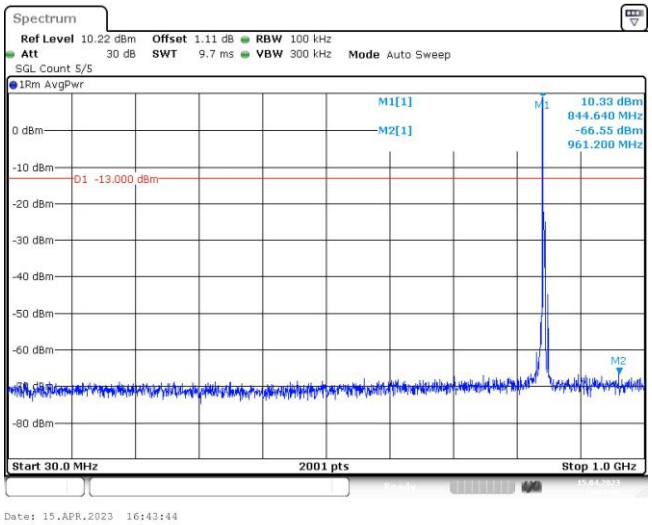
Band5-5MHz-16QAM-20625-1RB#0-Range1:0.009~0.15MHz



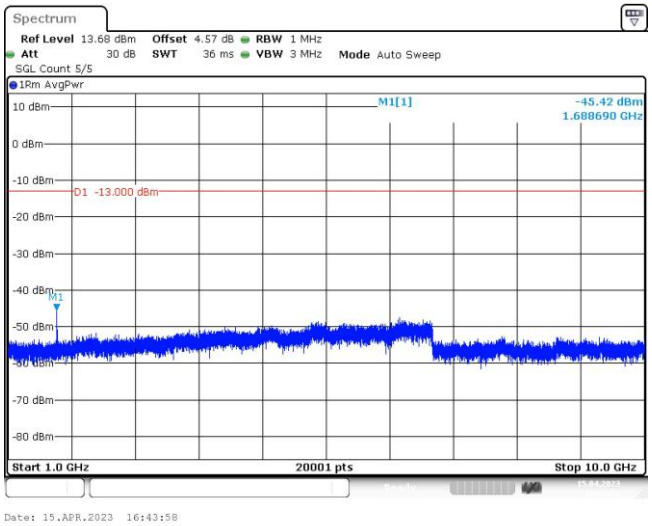
Band5-5MHz-16QAM-20625-1RB#0-Range2:0.15~30MHz



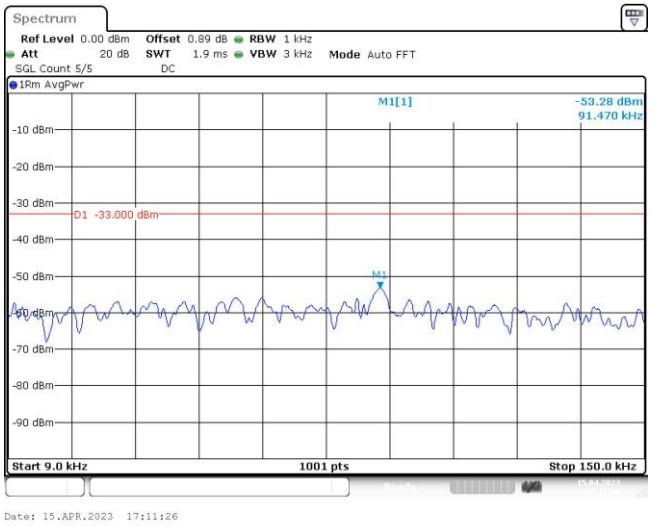
Band5-5MHz-16QAM-20625-1RB#0-Range3:30~1000MHz



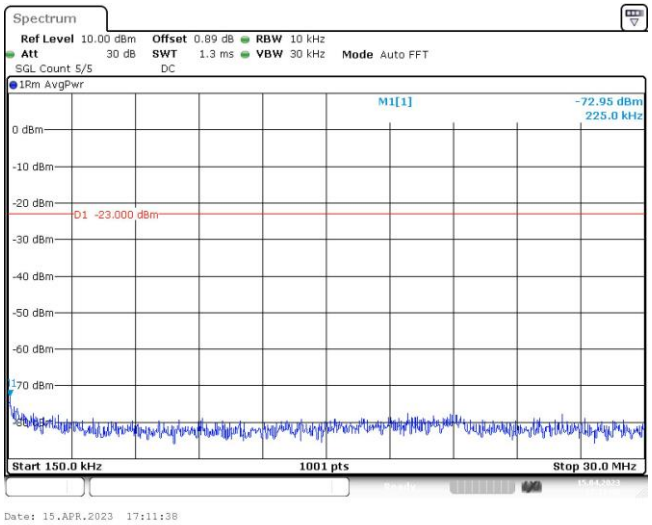
Band5-5MHz-16QAM-20625-1RB#0-Range4:1000~10000MHz



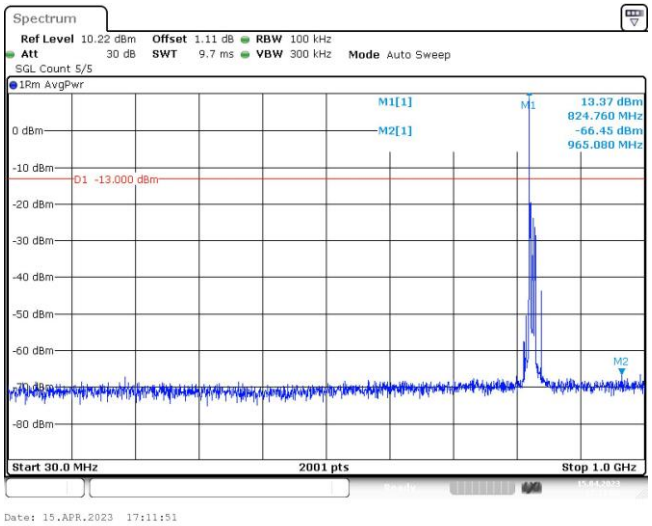
Band5-10MHz-QPSK-20450-1RB#0-Range1:0.009~0.15MHz



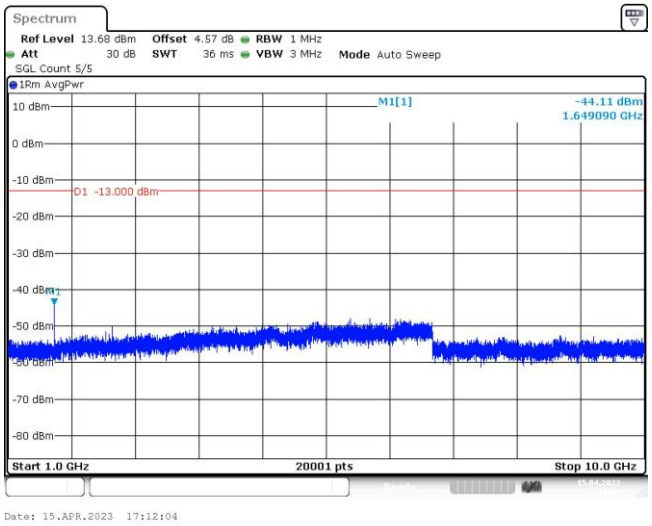
Band5-10MHz-QPSK-20450-1RB#0-Range2:0.15~30MHz



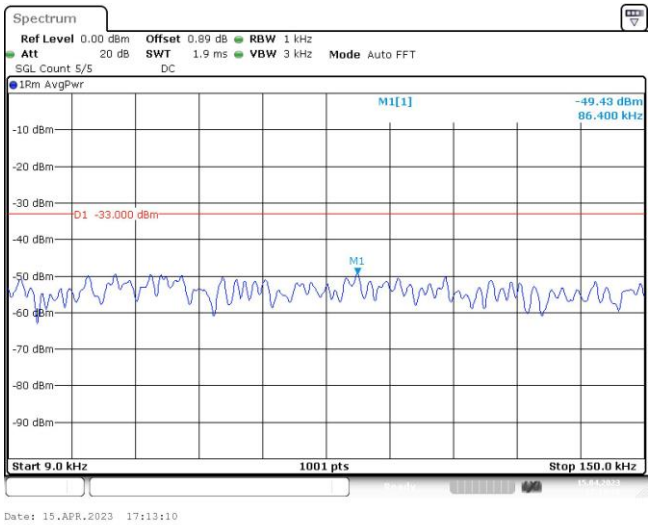
Band5-10MHz-QPSK-20450-1RB#0-Range3:30~1000MHz



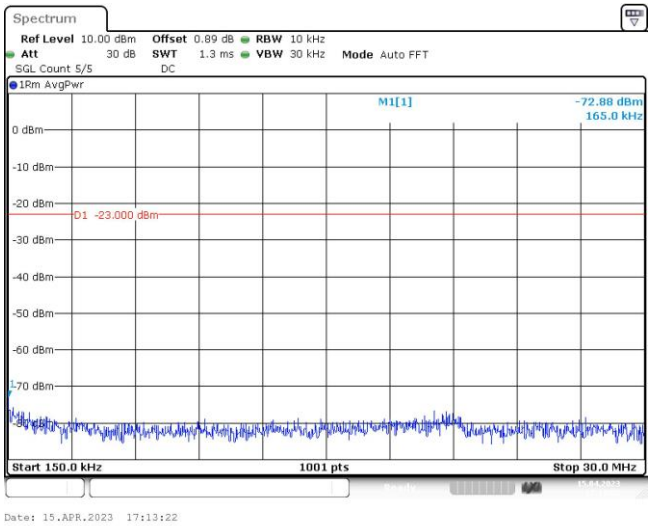
Band5-10MHz-QPSK-20450-1RB#0-Range4:1000~10000MHz



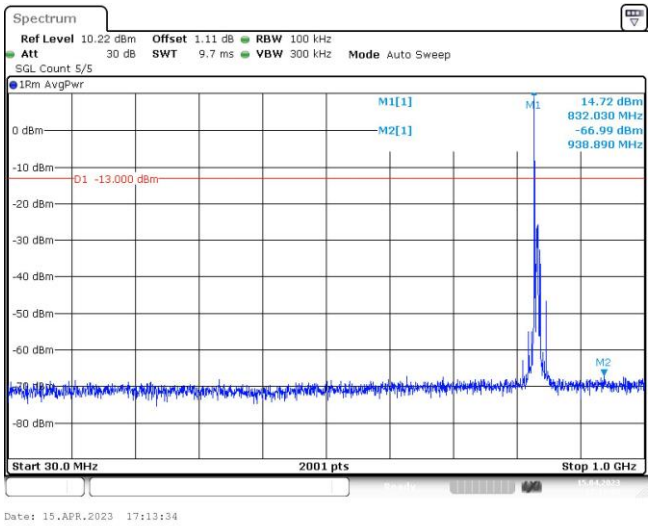
Band5-10MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



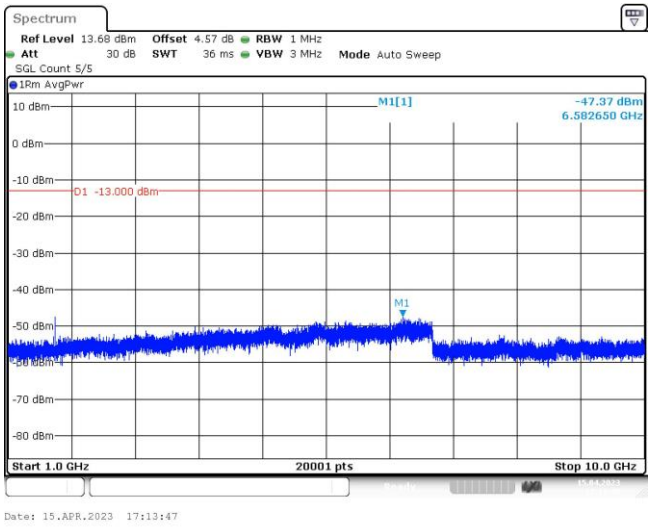
Band5-10MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



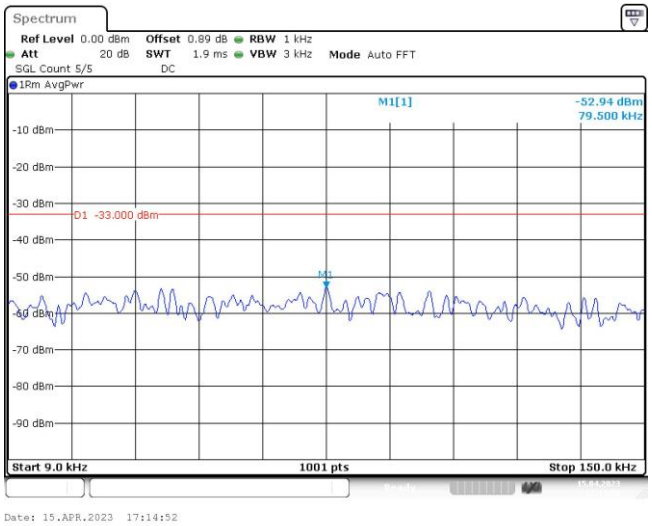
Band5-10MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



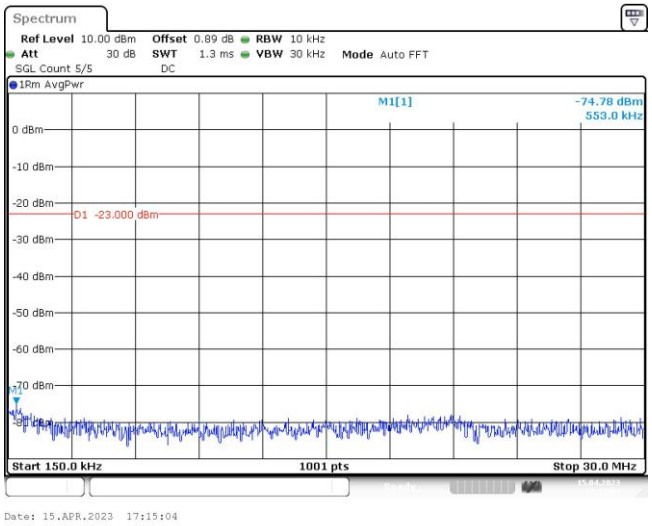
Band5-10MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



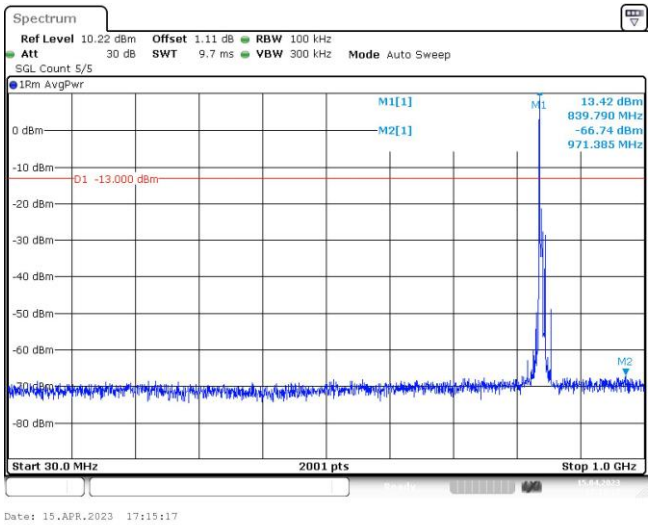
Band5-10MHz-QPSK-20600-1RB#0-Range1:0.009~0.15MHz



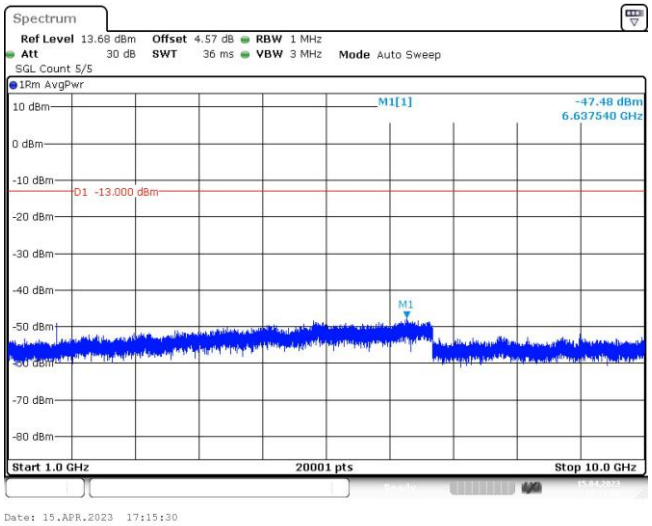
Band5-10MHz-QPSK-20600-1RB#0-Range2:0.15~30MHz



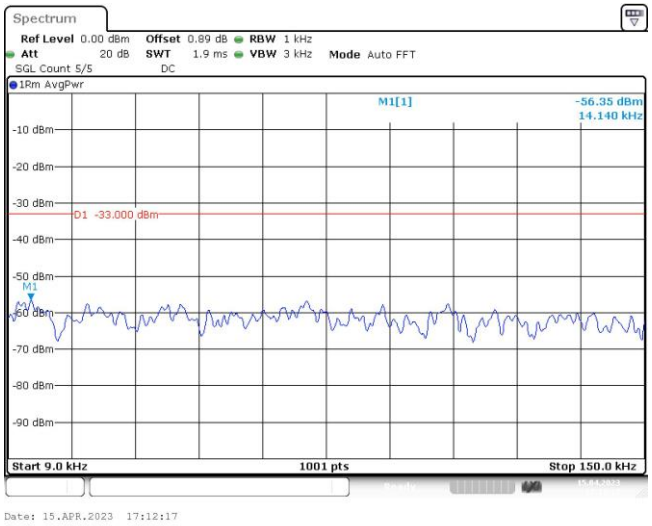
Band5-10MHz-QPSK-20600-1RB#0-Range3:30~1000MHz



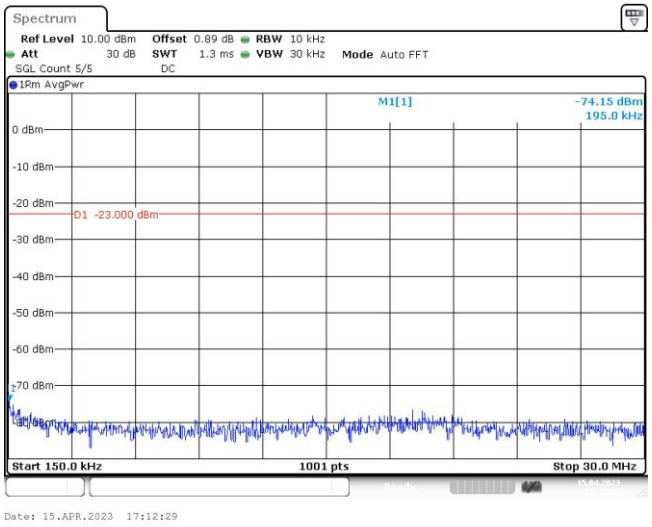
Band5-10MHz-QPSK-20600-1RB#0-Range4:1000~10000MHz



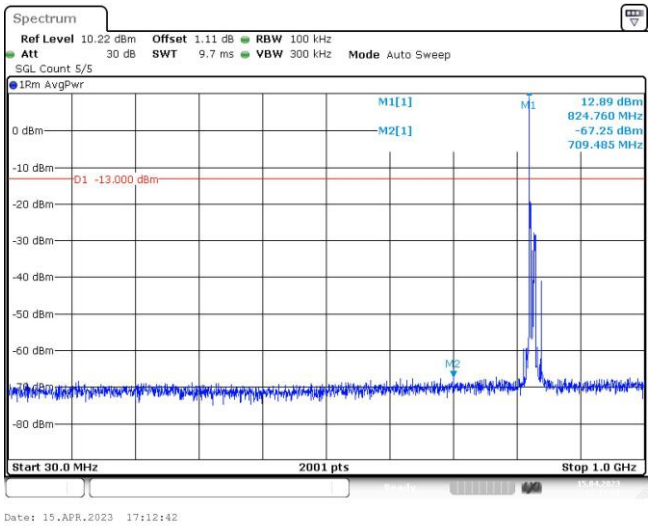
Band5-10MHz-16QAM-20450-1RB#0-Range1:0.009~0.15MHz



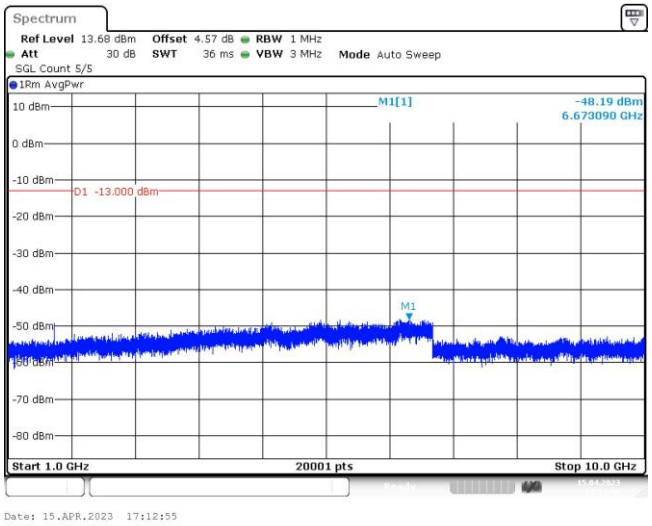
Band5-10MHz-16QAM-20450-1RB#0-Range2:0.15~30MHz



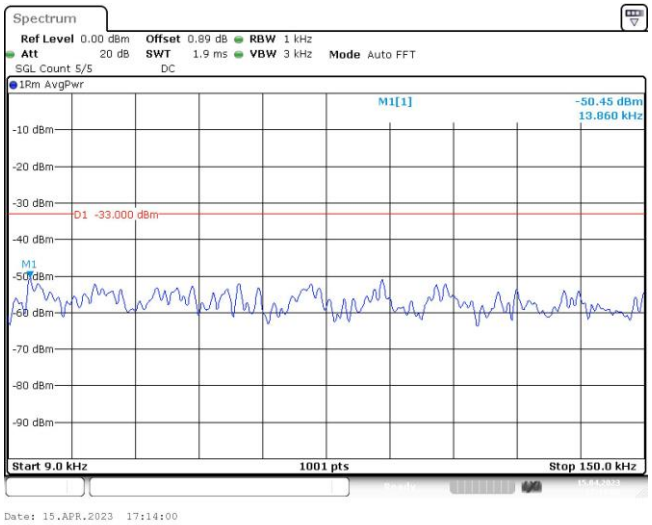
Band5-10MHz-16QAM-20450-1RB#0-Range3:30~1000MHz



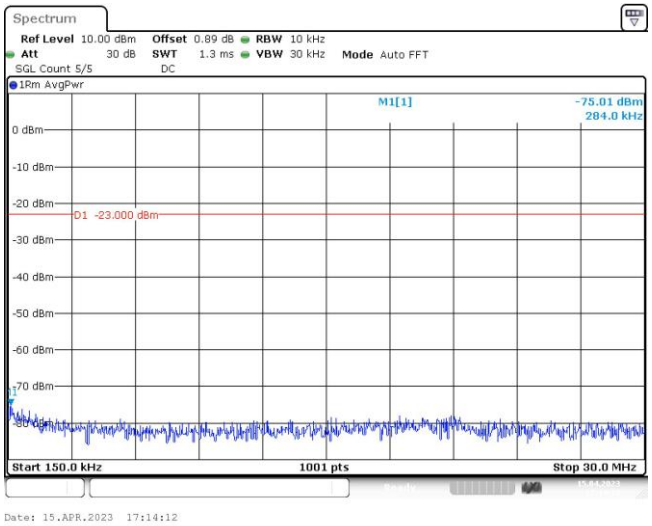
Band5-10MHz-16QAM-20450-1RB#0-Range4:1000~10000MHz



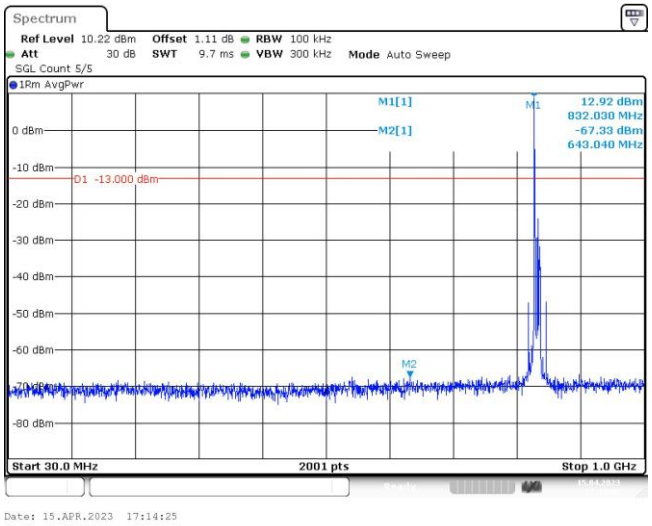
Band5-10MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



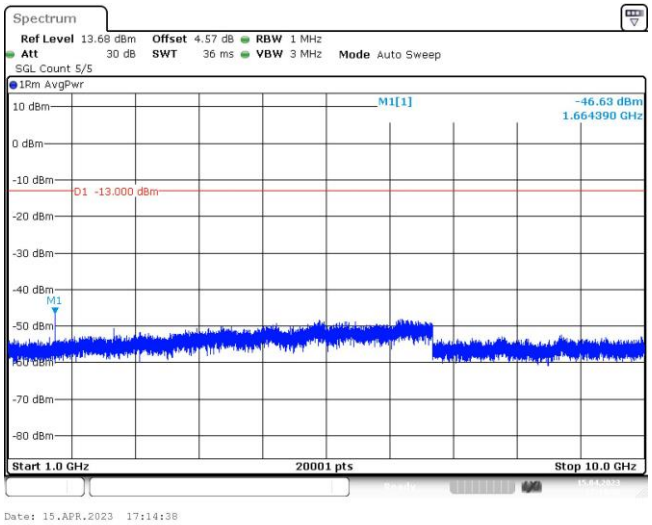
Band5-10MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



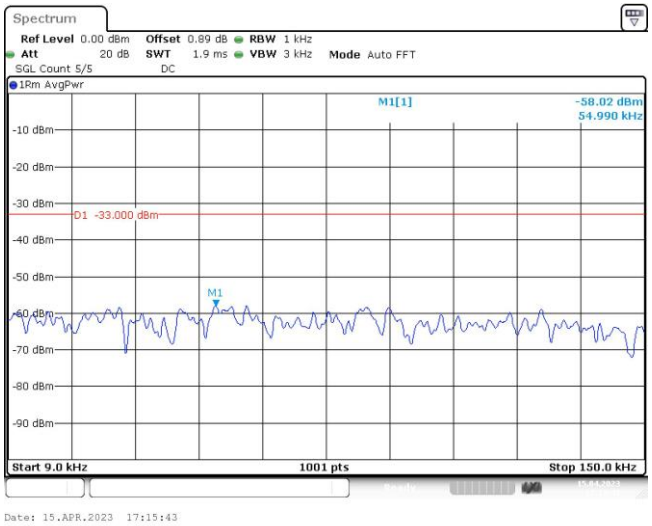
Band5-10MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



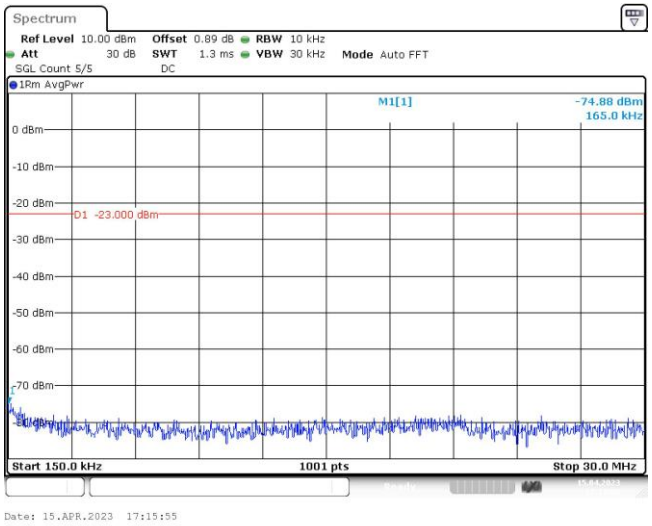
Band5-10MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz



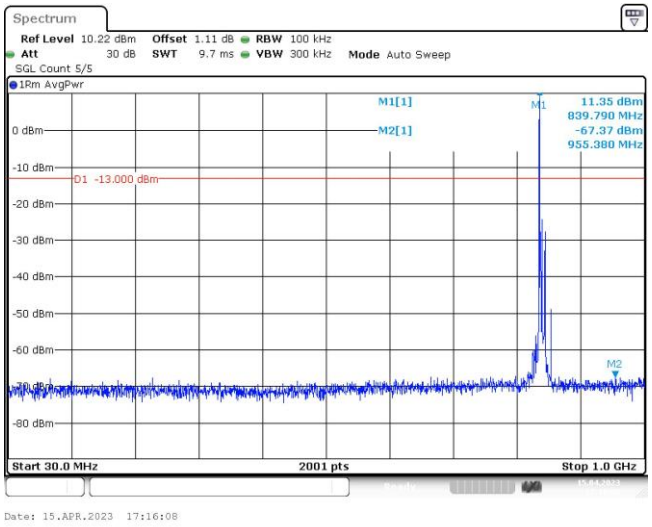
Band5-10MHz-16QAM-20600-1RB#0-Range1:0.009~0.15MHz



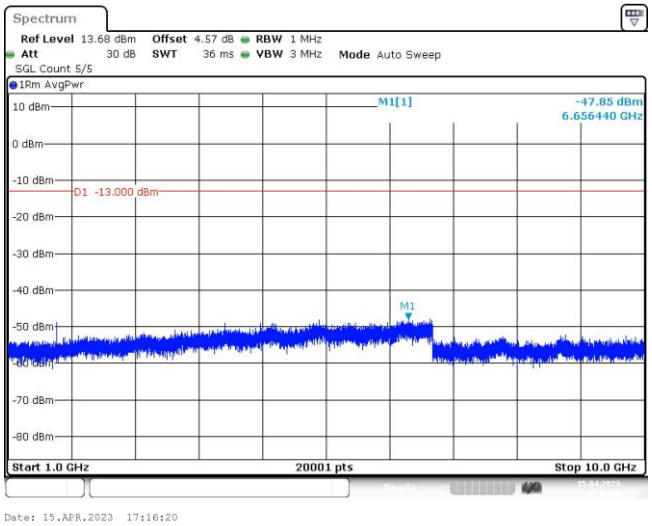
Band5-10MHz-16QAM-20600-1RB#0-Range2:0.15~30MHz



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



Band5-10MHz-16QAM-20600-1RB#0-Range4:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-2.13	-0.002583	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-5.64	-0.006839	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	3.55	0.004305	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-17.71	-0.021172	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-7.78	-0.009301	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-16.94	-0.020251	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-13.30	-0.015678	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-4.76	-0.005611	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-13.29	-0.015667	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	7.14	0.008658	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	8.94	0.010840	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	9.93	0.012041	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-24.69	-0.029516	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-26.94	-0.032206	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-23.32	-0.027878	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	17.32	0.020417	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	12.97	0.015289	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	18.55	0.021867	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-6.54	-0.007922	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-6.67	-0.008080	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	2.37	0.002871	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-17.44	-0.020849	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-12.30	-0.014704	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-18.38	-0.021973	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-10.33	-0.012189	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-3.75	-0.004425	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-8.43	-0.009947	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	4.21	0.005100	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-1.56	-0.001890	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	6.75	0.008177	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-28.65	-0.034250	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-30.18	-0.036079	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-30.31	-0.036234	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VL	NT	17.80	0.021003	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	10.47	0.012354	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	24.29	0.028661	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-16.32	-0.019746	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-13.50	-0.016334	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-13.53	-0.016370	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-9.21	-0.011010	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-6.69	-0.007998	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-11.80	-0.014106	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-8.05	-0.009510	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-8.15	-0.009628	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	3.36	0.003969	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-10.71	-0.012958	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-7.12	-0.008615	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-8.23	-0.009958	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-20.04	-0.023957	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-25.06	-0.029958	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-18.28	-0.021853	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	34.12	0.040307	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	28.01	0.033089	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	33.70	0.039811	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-11.52	-0.013896	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-12.04	-0.014524	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-12.75	-0.015380	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-17.17	-0.020526	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-9.08	-0.010855	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-18.42	-0.022020	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	4.22	0.005000	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-3.29	-0.003898	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	9.38	0.011114	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	9.43	0.011375	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	5.34	0.006441	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	11.42	0.013776	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-26.92	-0.032182	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-29.97	-0.035828	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-24.32	-0.029074	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	26.15	0.030983	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	22.79	0.027002	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	27.54	0.032630	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	6.42	0.007785	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	6.44	0.007809	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	6.72	0.008148	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	7.08	0.008585	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	8.55	0.010367	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	7.84	0.009506	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	8.78	0.010646	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	7.62	0.009240	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	9.50	0.011519	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-16.54	-0.019773	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-20.36	-0.024340	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-23.36	-0.027926	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-23.35	-0.027914	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-23.99	-0.028679	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-24.88	-0.029743	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-25.72	-0.030747	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-28.51	-0.034082	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-27.51	-0.032887	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	30.56	0.036025	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	34.76	0.040976	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	40.80	0.048096	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	44.55	0.052517	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-4.72	-0.005564	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-5.65	-0.006660	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	7.10	0.008370	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	6.58	0.007757	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	10.80	0.012731	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	11.74	0.014235	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	14.06	0.017049	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	6.39	0.007748	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	17.94	0.021753	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	20.48	0.024833	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	22.79	0.027634	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	21.76	0.026385	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	24.56	0.029781	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	27.32	0.033127	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-22.76	-0.027209	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-23.00	-0.027496	±2.5	PASS

Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-20.38	-0.024363	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-18.08	-0.021614	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-22.77	-0.027221	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-19.10	-0.022833	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-19.58	-0.023407	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-18.02	-0.021542	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-20.03	-0.023945	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	19.15	0.022575	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	22.60	0.026642	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	25.63	0.030213	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	27.72	0.032677	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	32.33	0.038112	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	33.26	0.039208	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	35.39	0.041719	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	35.16	0.041448	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	36.59	0.043133	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	3.58	0.004337	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	3.13	0.003792	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-2.92	-0.003537	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-2.29	-0.002774	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	4.36	0.005282	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-2.40	-0.002907	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-6.42	-0.007777	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-1.79	-0.002168	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-4.56	-0.005524	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-19.51	-0.023323	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-17.14	-0.020490	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-21.00	-0.025105	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-24.02	-0.028715	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-22.95	-0.027436	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-23.42	-0.027998	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-26.24	-0.031369	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-31.41	-0.037549	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-32.77	-0.039175	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-6.58	-0.007764	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-8.30	-0.009794	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-8.98	-0.010596	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-7.05	-0.008319	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-4.51	-0.005322	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-19.66	-0.023198	±2.5	PASS

Band5	3MHz	QPSK	20635	15RB#0	NV	30	-18.27	-0.021558	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-4.12	-0.004861	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	7.58	0.008944	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	6.47	0.007838	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	7.48	0.009061	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	11.16	0.013519	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	12.37	0.014985	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	17.68	0.021417	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	13.78	0.016693	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	16.12	0.019528	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	18.41	0.022302	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	17.52	0.021224	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-26.91	-0.032170	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-25.65	-0.030663	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-22.67	-0.027101	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-21.43	-0.025619	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-18.51	-0.022128	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-27.19	-0.032504	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-16.41	-0.019617	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-14.19	-0.016964	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-11.97	-0.014310	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	30.94	0.036507	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	32.37	0.038195	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	35.72	0.042147	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	41.43	0.048885	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	44.98	0.053074	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-4.01	-0.004732	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	4.12	0.004861	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	8.60	0.010147	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	10.04	0.011847	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-16.62	-0.020109	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-10.26	-0.012414	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-11.23	-0.013587	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-8.65	-0.010466	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-5.97	-0.007223	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-5.91	-0.007151	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-6.07	-0.007344	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-6.22	-0.007526	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-7.25	-0.008772	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-11.67	-0.013951	±2.5	PASS

Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-12.92	-0.015445	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-11.42	-0.013652	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-15.66	-0.018721	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-19.47	-0.023276	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-22.40	-0.026778	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-23.67	-0.028296	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-24.30	-0.029050	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-23.12	-0.027639	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	10.49	0.012392	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	13.49	0.015936	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	19.91	0.023520	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	22.42	0.026486	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	25.03	0.029569	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	25.31	0.029900	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	29.57	0.034932	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	31.17	0.036822	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	31.96	0.037755	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-3.42	-0.004138	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-7.04	-0.008518	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-2.82	-0.003412	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	1.50	0.001815	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	3.36	0.004065	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	8.01	0.009691	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	12.04	0.014567	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	11.37	0.013757	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	16.71	0.020218	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-16.57	-0.019809	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-19.58	-0.023407	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-17.58	-0.021016	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-14.16	-0.016928	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-12.79	-0.015290	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-10.94	-0.013078	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-8.18	-0.009779	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-48.84	-0.058386	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	40.73	0.048691	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	39.74	0.046946	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	43.83	0.051778	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	48.22	0.056964	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	4.65	0.005493	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	8.93	0.010549	±2.5	PASS

Band5	5MHz	16QAM	20625	25RB#0	NV	20	13.12	0.015499	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	15.51	0.018323	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	15.88	0.018760	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	18.31	0.021630	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-11.04	-0.013317	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-8.63	-0.010410	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-4.79	-0.005778	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-5.79	-0.006984	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-3.82	-0.004608	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	1.20	0.001448	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	6.14	0.007407	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	6.72	0.008106	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	6.48	0.007817	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-17.27	-0.020646	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-19.90	-0.023790	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-21.21	-0.025356	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-20.56	-0.024579	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-26.89	-0.032146	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-28.78	-0.034405	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-28.54	-0.034118	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-28.72	-0.034334	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-30.71	-0.036712	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	11.56	0.013697	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	16.47	0.019514	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	20.13	0.023851	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	21.36	0.025308	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	20.97	0.024846	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	22.10	0.026185	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	23.50	0.027844	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	21.46	0.025427	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	27.95	0.033116	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	10.91	0.013160	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	17.68	0.021327	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	15.78	0.019035	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	9.36	0.011291	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	18.65	0.022497	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	23.46	0.028299	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	26.58	0.032063	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	29.83	0.035983	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	31.39	0.037865	±2.5	PASS

Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-23.05	-0.027555	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-22.69	-0.027125	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-19.51	-0.023323	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-18.04	-0.021566	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-6.01	-0.007185	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	2.70	0.003228	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	35.32	0.042224	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	35.62	0.042582	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	36.76	0.043945	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	32.54	0.038555	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	33.29	0.039443	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	36.71	0.043495	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	38.85	0.046031	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	40.40	0.047867	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	42.26	0.050071	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	43.04	0.050995	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	45.92	0.054408	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	45.68	0.054123	±2.5	PASS