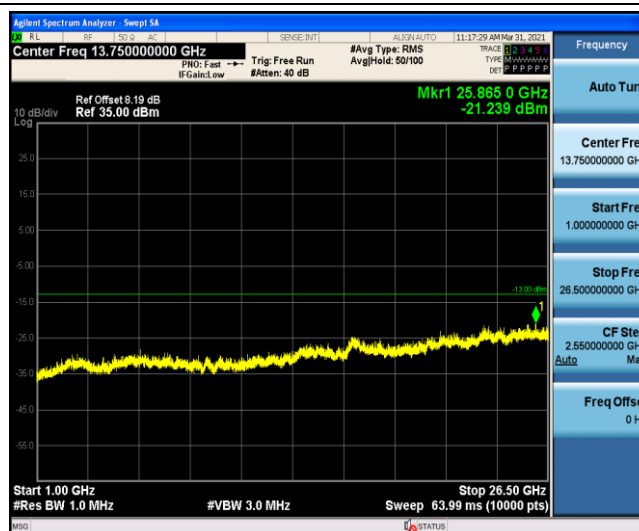
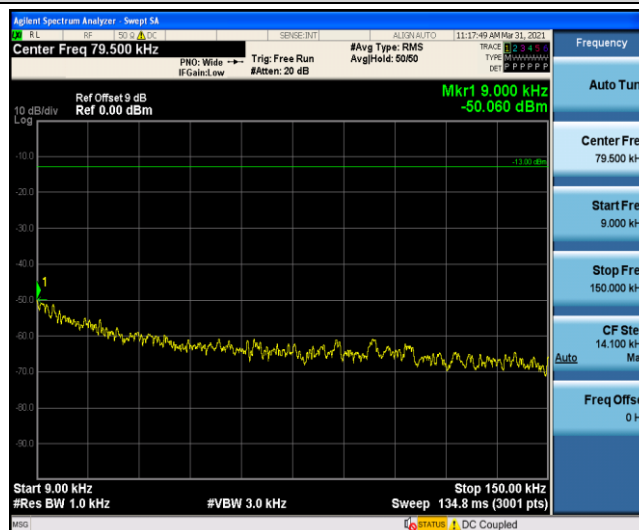
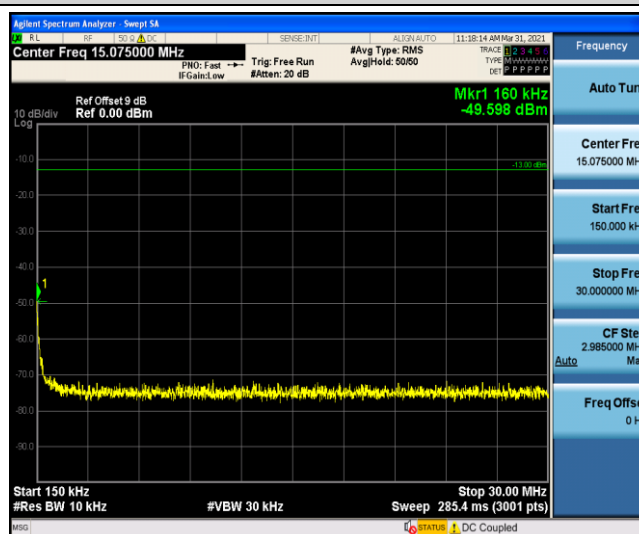




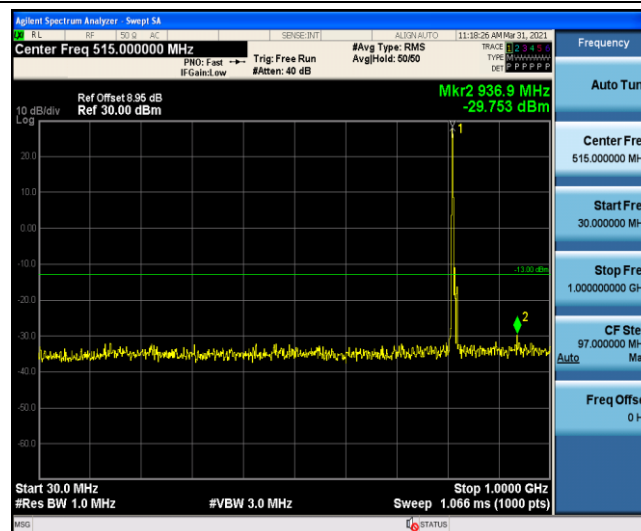
Band26-5MHz-QPSK-26715-1RB#0-Range1:0.009~0.15MHz



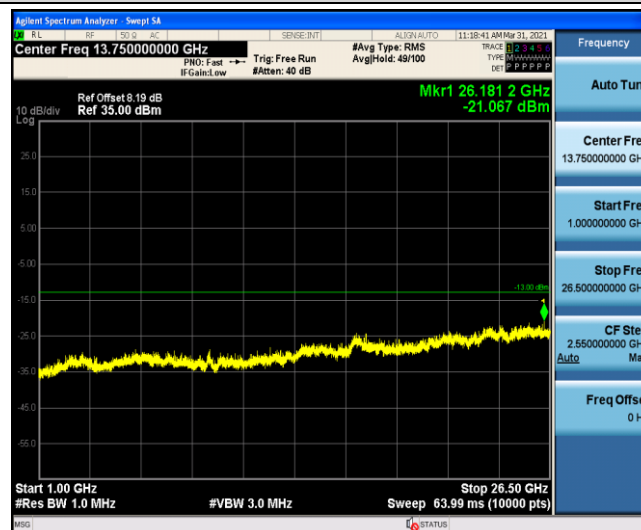
Band26-5MHz-QPSK-26715-1RB#0-Range2:0.15~30MHz



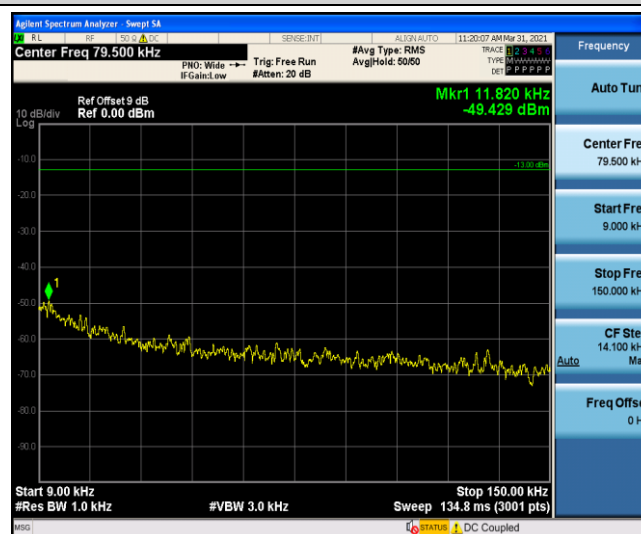
Band26-5MHz-QPSK-26715-1RB#0-Range3:30~1000MHz



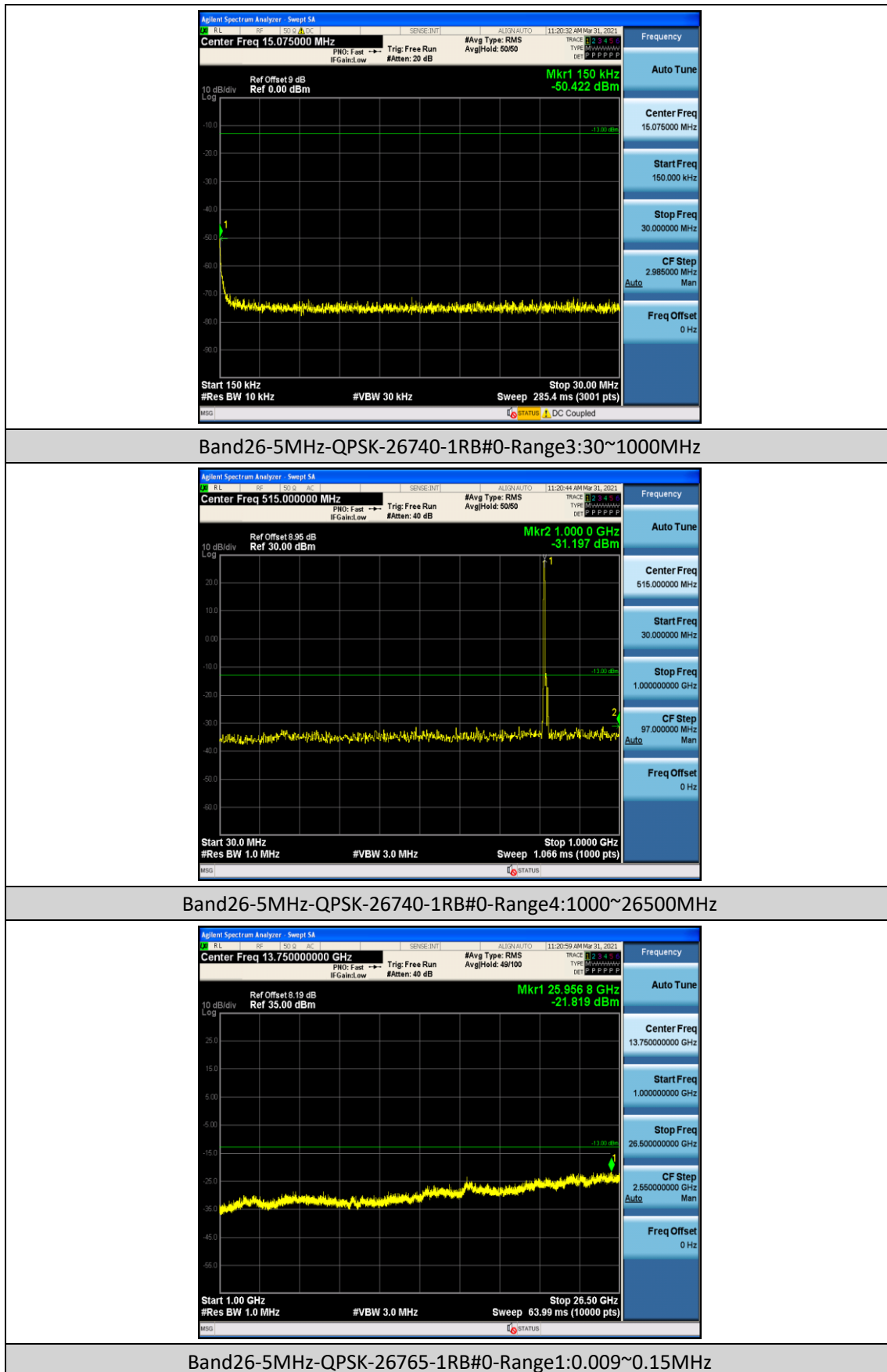
Band26-5MHz-QPSK-26715-1RB#0-Range4:1000~26500MHz

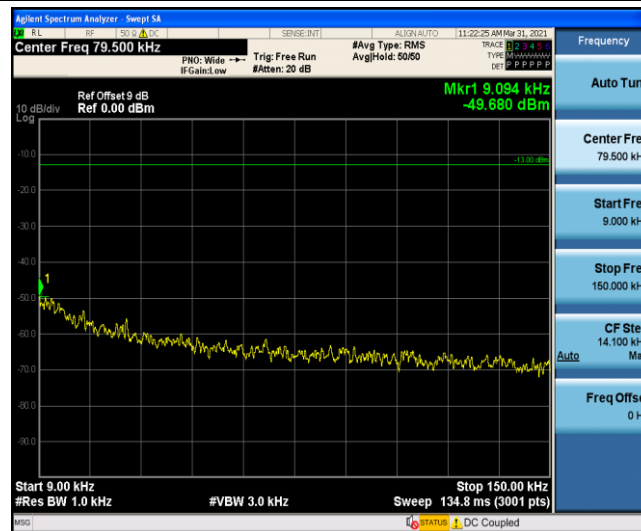


Band26-5MHz-QPSK-26740-1RB#0-Range1:0.009~0.15MHz

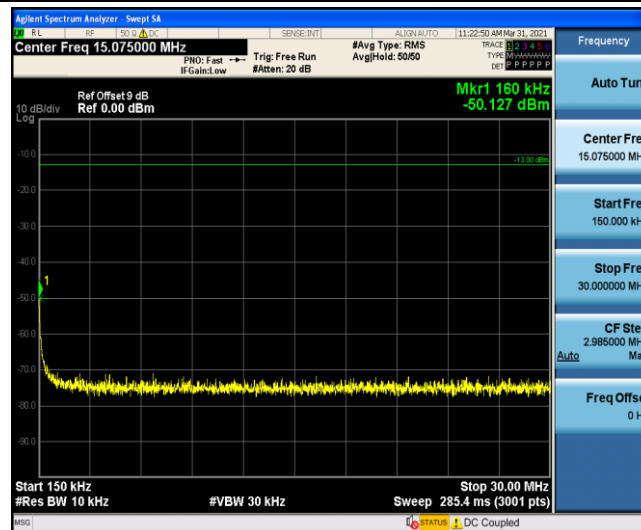


Band26-5MHz-QPSK-26740-1RB#0-Range2:0.15~30MHz

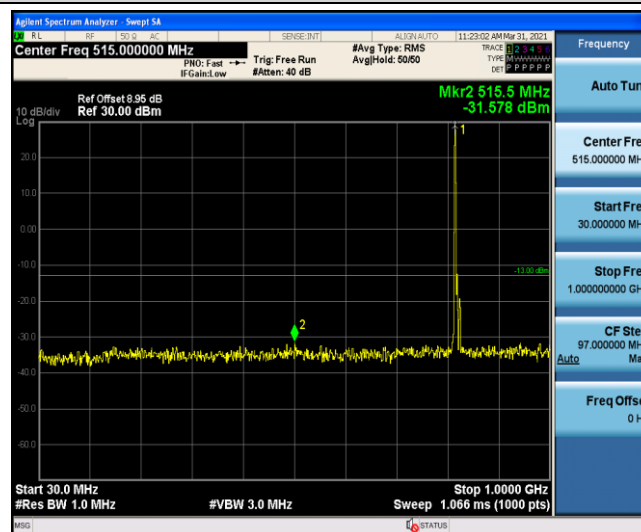




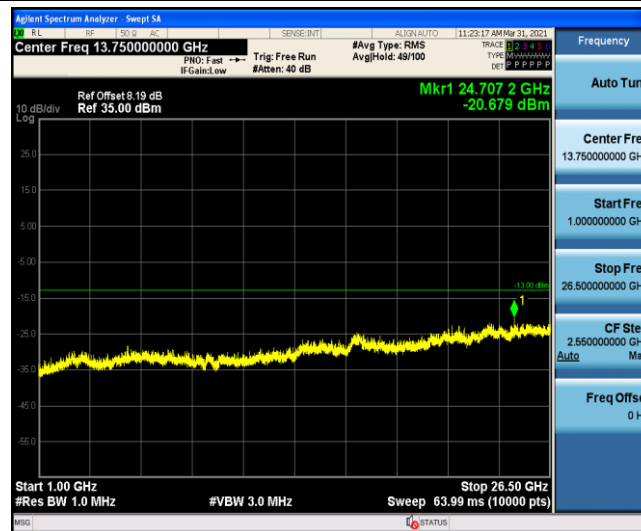
Band26-5MHz-QPSK-26765-1RB#0-Range2:0.15~30MHz



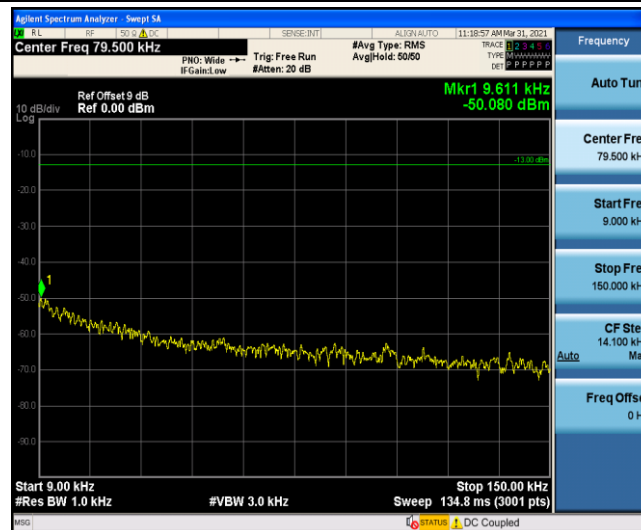
Band26-5MHz-QPSK-26765-1RB#0-Range3:30~1000MHz



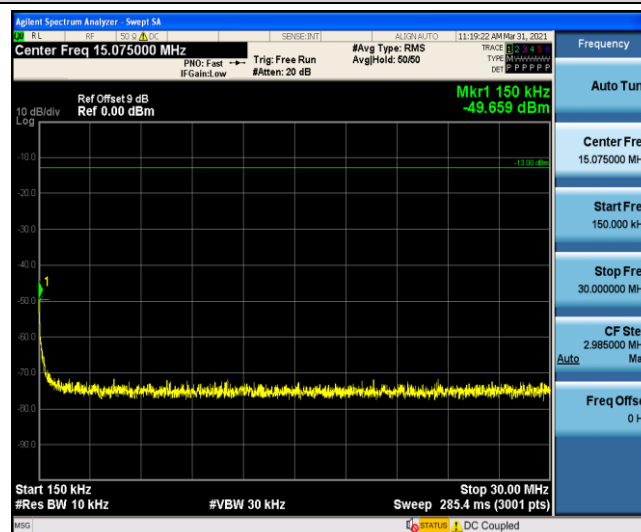
Band26-5MHz-QPSK-26765-1RB#0-Range4:1000~26500MHz



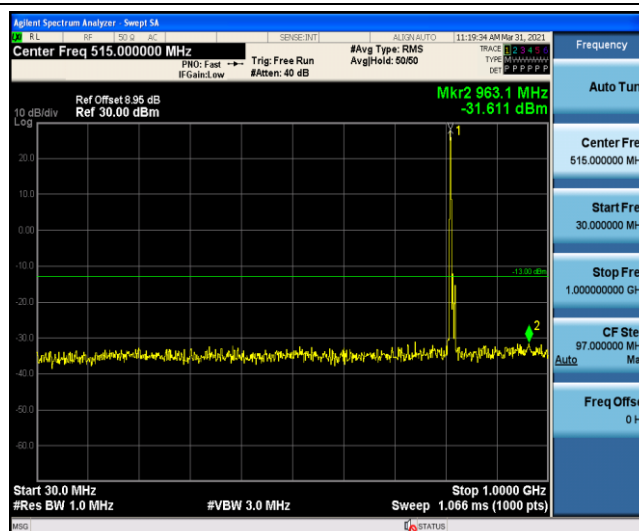
Band26-5MHz-16QAM-26715-1RB#0-Range1:0.009~0.15MHz



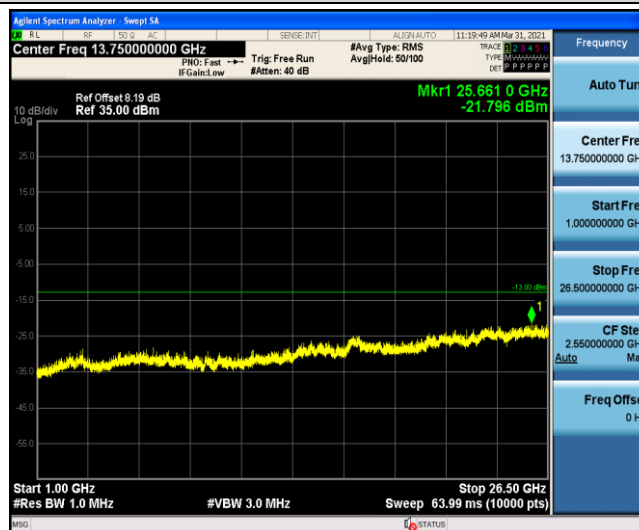
Band26-5MHz-16QAM-26715-1RB#0-Range2:0.15~30MHz



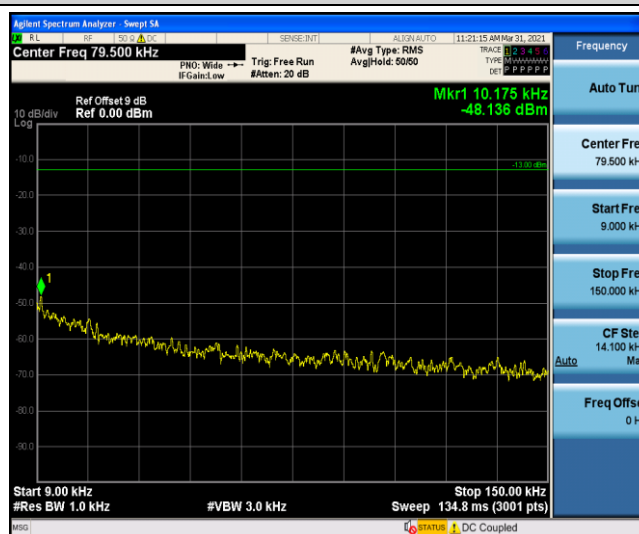
Band26-5MHz-16QAM-26715-1RB#0-Range3:30~1000MHz



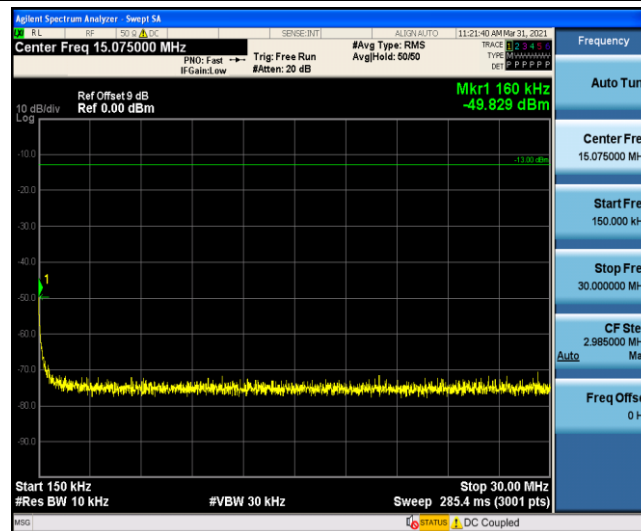
Band26-5MHz-16QAM-26715-1RB#0-Range4:1000~26500MHz



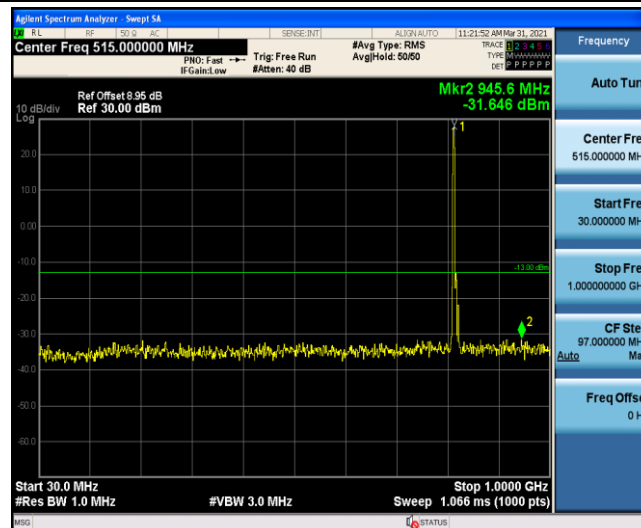
Band26-5MHz-16QAM-26740-1RB#0-Range1:0.009~0.15MHz



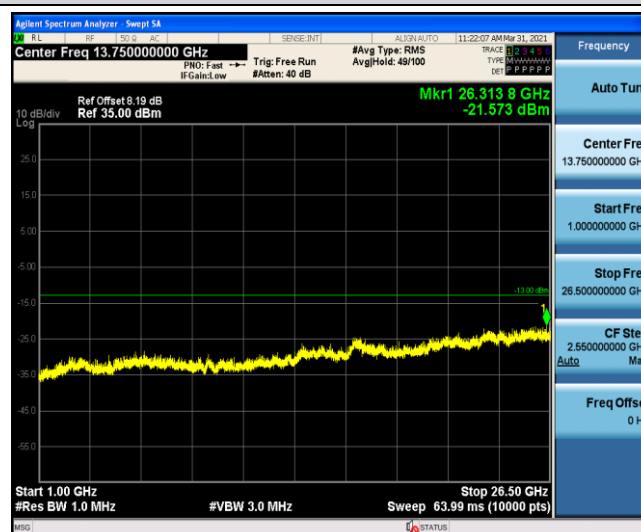
Band26-5MHz-16QAM-26740-1RB#0-Range2:0.15~30MHz



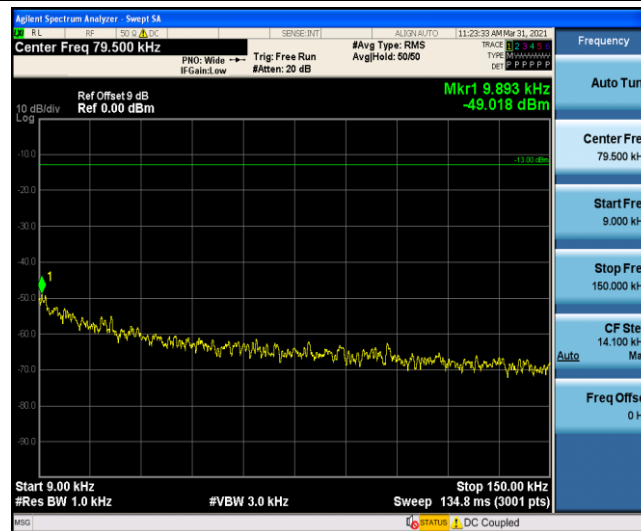
Band26-5MHz-16QAM-26740-1RB#0-Range3:30~1000MHz



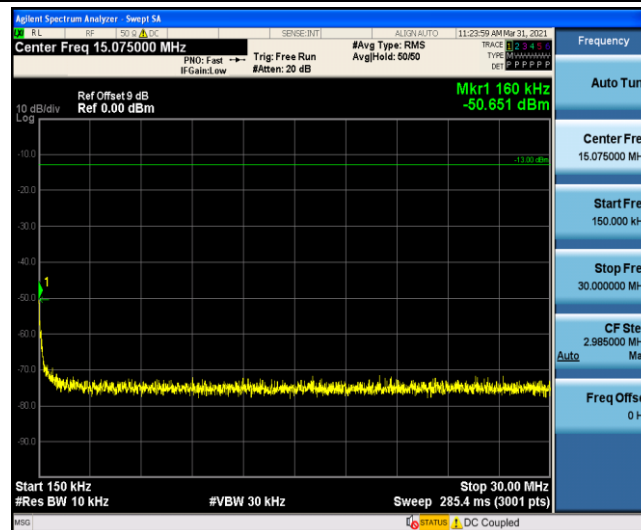
Band26-5MHz-16QAM-26740-1RB#0-Range4:1000~26500MHz



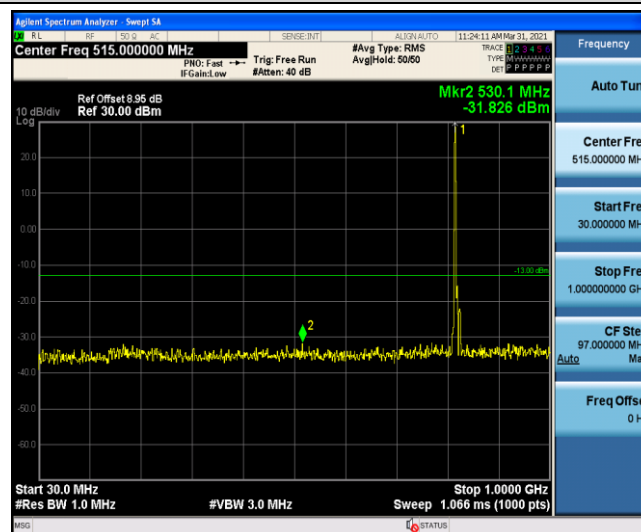
Band26-5MHz-16QAM-26765-1RB#0-Range1:0.009~0.15MHz



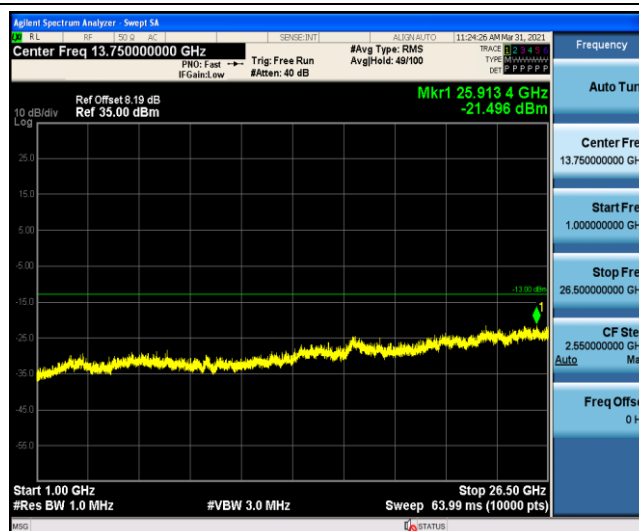
Band26-5MHz-16QAM-26765-1RB#0-Range2:0.15~30MHz



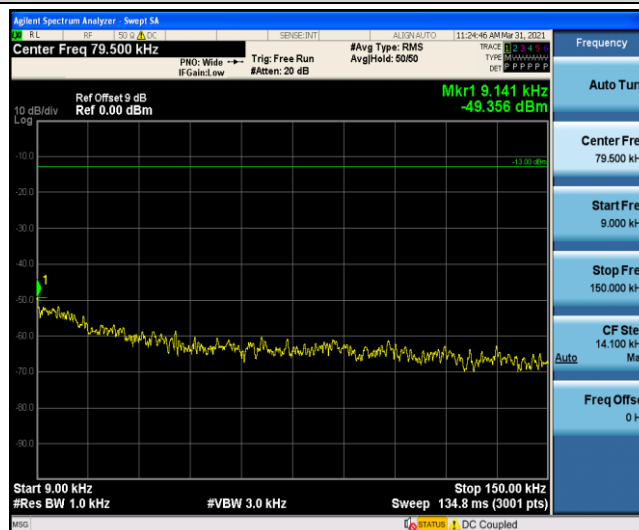
Band26-5MHz-16QAM-26765-1RB#0-Range3:30~1000MHz



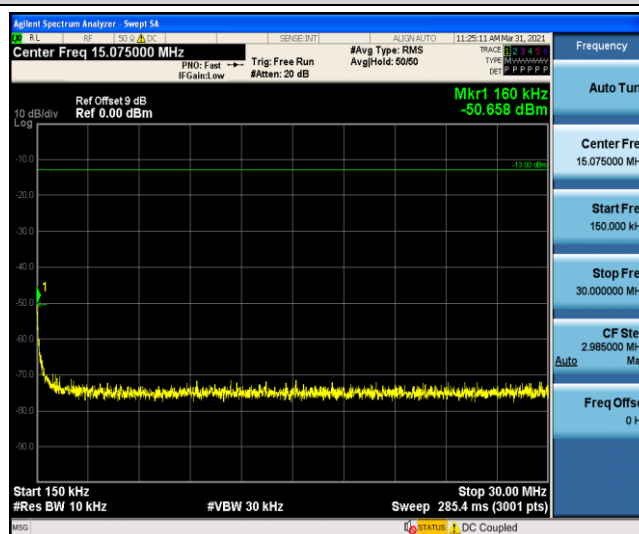
Band26-5MHz-16QAM-26765-1RB#0-Range4:1000~26500MHz



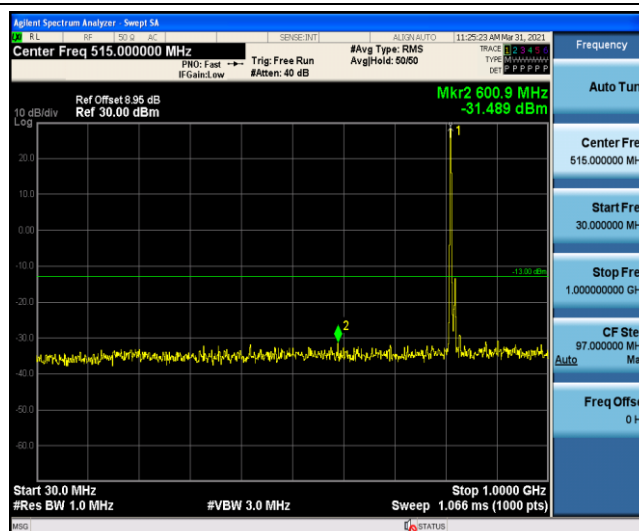
Band26-10MHz-QPSK-26740-1RB#0-Range1:0.009~0.15MHz



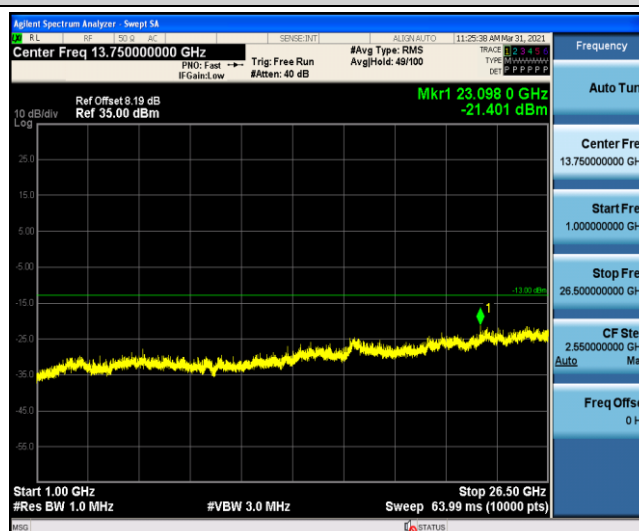
Band26-10MHz-QPSK-26740-1RB#0-Range2:0.15~30MHz



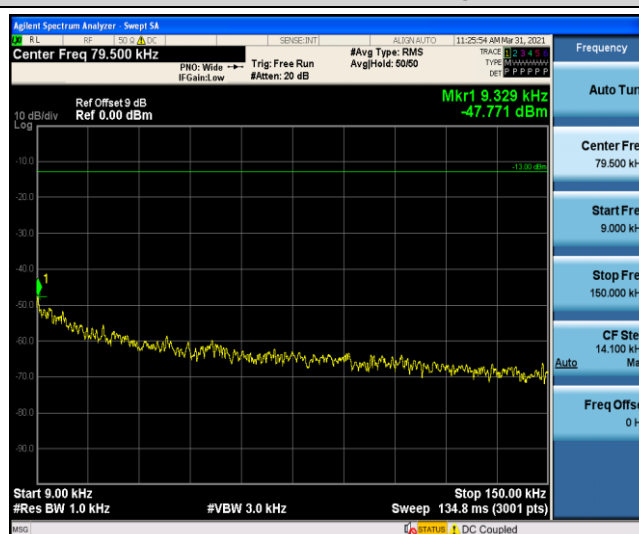
Band26-10MHz-QPSK-26740-1RB#0-Range3:30~1000MHz



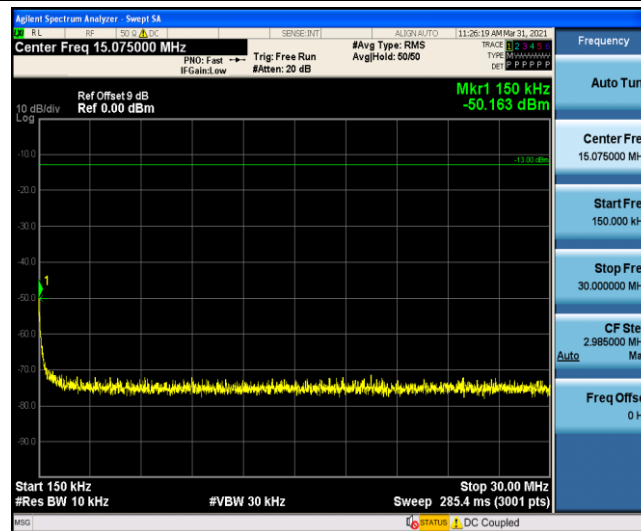
Band26-10MHz-QPSK-26740-1RB#0-Range4:1000~26500MHz



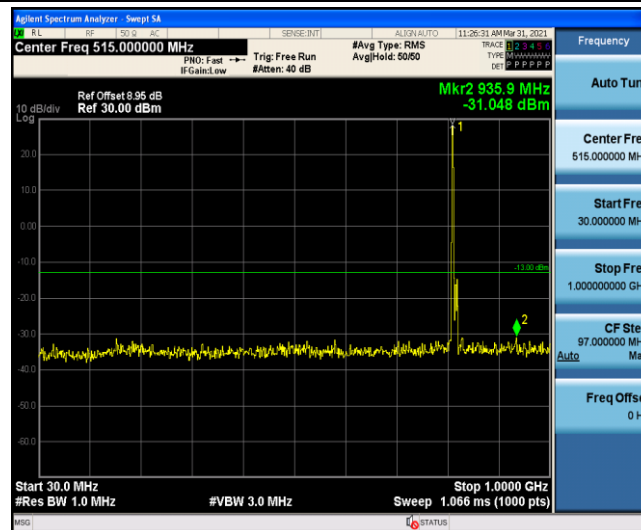
Band26-10MHz-16QAM-26740-1RB#0-Range1:0.009~0.15MHz



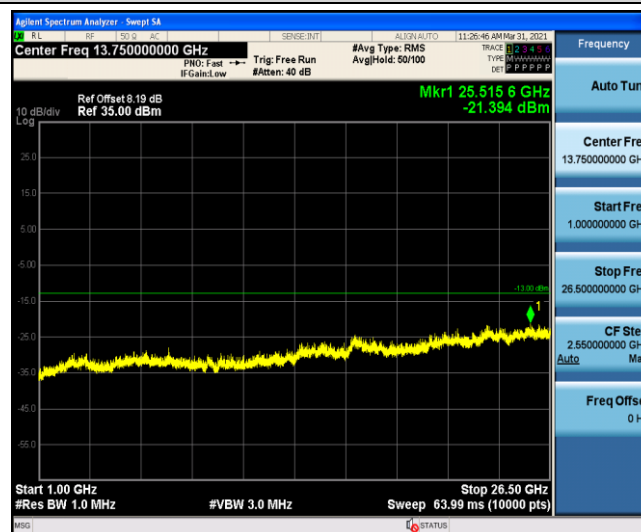
Band26-10MHz-16QAM-26740-1RB#0-Range2:0.15~30MHz



Band26-10MHz-16QAM-26740-1RB#0-Range3:30~1000MHz



Band26-10MHz-16QAM-26740-1RB#0-Range4:1000~26500MHz



Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	4.52	0.005548	± 2.5	PASS
		VN	TN	0.37	0.000454	± 2.5	PASS
		VH	TN	-1.99	-0.002443	± 2.5	PASS
	MCH	VL	TN	2.33	0.002845	± 2.5	PASS
		VN	TN	-1.07	-0.001306	± 2.5	PASS
		VH	TN	0.32	0.000391	± 2.5	PASS
	HCH	VL	TN	4.71	0.005721	± 2.5	PASS
		VN	TN	-1.89	-0.002296	± 2.5	PASS
		VH	TN	2.93	0.003559	± 2.5	PASS
16QAM	LCH	VL	TN	-0.84	-0.001031	± 2.5	PASS
		VN	TN	-0.95	-0.001166	± 2.5	PASS
		VH	TN	1.46	0.001792	± 2.5	PASS
	MCH	VL	TN	-1.2	-0.001465	± 2.5	PASS
		VN	TN	-0.7	-0.000855	± 2.5	PASS
		VH	TN	2.51	0.003065	± 2.5	PASS
	HCH	VL	TN	0.07	0.000085	± 2.5	PASS
		VN	TN	-0.68	-0.000826	± 2.5	PASS
		VH	TN	-0.43	-0.000522	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	4.71	0.005781	± 2.5	PASS
		VN	-20	3.76	0.004615	± 2.5	PASS
		VN	-10	3.36	0.004124	± 2.5	PASS
		VN	0	2.13	0.002614	± 2.5	PASS
		VN	10	1.25	0.001534	± 2.5	PASS
		VN	20	0.57	0.000700	± 2.5	PASS
		VN	30	2.77	0.003400	± 2.5	PASS
		VN	40	3.82	0.004689	± 2.5	PASS
		VN	50	4.42	0.005425	± 2.5	PASS

	MCH	VN	-30	1.4	0.001709	± 2.5	PASS
		VN	-20	0.97	0.001184	± 2.5	PASS
		VN	-10	1.46	0.001783	± 2.5	PASS
		VN	0	1.74	0.002125	± 2.5	PASS
		VN	10	1.88	0.002295	± 2.5	PASS
		VN	20	-0.38	-0.000464	± 2.5	PASS
		VN	30	2.06	0.002515	± 2.5	PASS
		VN	40	2.15	0.002625	± 2.5	PASS
		VN	50	3.18	0.003883	± 2.5	PASS
	HCH	VN	-30	3.31	0.004020	± 2.5	PASS
		VN	-20	0.61	0.000741	± 2.5	PASS
		VN	-10	3.24	0.003935	± 2.5	PASS
		VN	0	3.2	0.003887	± 2.5	PASS
		VN	10	0.38	0.000462	± 2.5	PASS
		VN	20	-1.18	-0.001433	± 2.5	PASS
		VN	30	4.38	0.005320	± 2.5	PASS
		VN	40	1.46	0.001773	± 2.5	PASS
		VN	50	1.69	0.002053	± 2.5	PASS
16QAM	LCH	VN	-30	1.75	0.002148	± 2.5	PASS
		VN	-20	4	0.004910	± 2.5	PASS
		VN	-10	3.97	0.004873	± 2.5	PASS
		VN	0	4.76	0.005843	± 2.5	PASS
		VN	10	-1.02	-0.001252	± 2.5	PASS
		VN	20	4.2	0.005155	± 2.5	PASS
		VN	30	3.38	0.004149	± 2.5	PASS
		VN	40	3.68	0.004517	± 2.5	PASS
		VN	50	-0.43	-0.000528	± 2.5	PASS
	MCH	VN	-30	3.36	0.004103	± 2.5	PASS
		VN	-20	3.71	0.004530	± 2.5	PASS
		VN	-10	-1.14	-0.001392	± 2.5	PASS
		VN	0	3.96	0.004835	± 2.5	PASS
		VN	10	3.55	0.004335	± 2.5	PASS
		VN	20	1.36	0.001661	± 2.5	PASS
		VN	30	1.29	0.001575	± 2.5	PASS
		VN	40	3.7	0.004518	± 2.5	PASS
		VN	50	-0.6	-0.000733	± 2.5	PASS
	HCH	VN	-30	3.06	0.003717	± 2.5	PASS
		VN	-20	1.39	0.001688	± 2.5	PASS
		VN	-10	-1	-0.001215	± 2.5	PASS
		VN	0	1.9	0.002308	± 2.5	PASS
		VN	10	2.12	0.002575	± 2.5	PASS

		VN	20	2.75	0.003340	± 2.5	PASS
		VN	30	4.87	0.005915	± 2.5	PASS
		VN	40	3.34	0.004057	± 2.5	PASS
		VN	50	-0.6	-0.000729	± 2.5	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz+							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.21	-0.000258	± 2.5	PASS
		VN	TN	0.22	0.000270	± 2.5	PASS
		VH	TN	-0.45	-0.000552	± 2.5	PASS
	MCH	VL	TN	0.7	0.000855	± 2.5	PASS
		VN	TN	3.7	0.004518	± 2.5	PASS
		VH	TN	4.73	0.005775	± 2.5	PASS
	HCH	VL	TN	1.48	0.001799	± 2.5	PASS
		VN	TN	2.74	0.003331	± 2.5	PASS
		VH	TN	2.5	0.003040	± 2.5	PASS
16QAM	LCH	VL	TN	-0.12	-0.000147	± 2.5	PASS
		VN	TN	2.67	0.003274	± 2.5	PASS
		VH	TN	-0.46	-0.000564	± 2.5	PASS
	MCH	VL	TN	4.31	0.005263	± 2.5	PASS
		VN	TN	0.43	0.000525	± 2.5	PASS
		VH	TN	3.45	0.004212	± 2.5	PASS
	HCH	VL	TN	1	0.001216	± 2.5	PASS
		VN	TN	4.61	0.005605	± 2.5	PASS
		VH	TN	4.26	0.005179	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	4.74	0.005812	± 2.5	PASS
		VN	-20	4.51	0.005530	± 2.5	PASS
		VN	-10	4.96	0.006082	± 2.5	PASS
		VN	0	-1.69	-0.002072	± 2.5	PASS
		VN	10	1.89	0.002318	± 2.5	PASS
		VN	20	-1.97	-0.002416	± 2.5	PASS
		VN	30	4.38	0.005371	± 2.5	PASS
		VN	40	2.42	0.002968	± 2.5	PASS
		VN	50	1.08	0.001324	± 2.5	PASS
	MCH	VN	-30	-1.97	-0.002405	± 2.5	PASS

		VN	-20	-1.54	-0.001880	± 2.5	PASS
		VN	-10	2.82	0.003443	± 2.5	PASS
		VN	0	-0.24	-0.000293	± 2.5	PASS
		VN	10	2.98	0.003639	± 2.5	PASS
		VN	20	0.33	0.000403	± 2.5	PASS
		VN	30	-1.24	-0.001514	± 2.5	PASS
		VN	40	2.08	0.002540	± 2.5	PASS
		VN	50	4.55	0.005556	± 2.5	PASS
	HCH	VN	-30	-1.8	-0.002188	± 2.5	PASS
		VN	-20	1.39	0.001690	± 2.5	PASS
		VN	-10	-0.14	-0.000170	± 2.5	PASS
		VN	0	3.33	0.004049	± 2.5	PASS
		VN	10	0.15	0.000182	± 2.5	PASS
		VN	20	3.66	0.004450	± 2.5	PASS
		VN	30	1.71	0.002079	± 2.5	PASS
		VN	40	-0.93	-0.001131	± 2.5	PASS
16QAM	LCH	VN	50	0.41	0.000498	± 2.5	PASS
		VN	-30	2.96	0.003630	± 2.5	PASS
		VN	-20	-0.19	-0.000233	± 2.5	PASS
		VN	-10	0.61	0.000748	± 2.5	PASS
		VN	0	3.07	0.003765	± 2.5	PASS
		VN	10	1.34	0.001643	± 2.5	PASS
		VN	20	-0.09	-0.000110	± 2.5	PASS
		VN	30	3.4	0.004169	± 2.5	PASS
		VN	40	-1.25	-0.001533	± 2.5	PASS
	MCH	VN	50	1.72	0.002109	± 2.5	PASS
		VN	-30	0.99	0.001209	± 2.5	PASS
		VN	-20	0.38	0.000464	± 2.5	PASS
		VN	-10	-1.94	-0.002369	± 2.5	PASS
		VN	0	-0.84	-0.001026	± 2.5	PASS
		VN	10	4.99	0.006093	± 2.5	PASS
		VN	20	-1.04	-0.001270	± 2.5	PASS
		VN	30	2.65	0.003236	± 2.5	PASS
		VN	40	2.88	0.003516	± 2.5	PASS
	HCH	VN	50	-1.4	-0.001709	± 2.5	PASS
		VN	-30	-1.06	-0.001289	± 2.5	PASS
		VN	-20	3.73	0.004535	± 2.5	PASS
		VN	-10	1.49	0.001812	± 2.5	PASS
		VN	0	-1.91	-0.002322	± 2.5	PASS
		VN	10	3.14	0.003818	± 2.5	PASS
		VN	20	0.96	0.001167	± 2.5	PASS

		VN	30	-1.96	-0.002383	± 2.5	PASS
		VN	40	-0.85	-0.001033	± 2.5	PASS
		VN	50	4.25	0.005167	± 2.5	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	0.4	0.000490	± 2.5	PASS
		VN	TN	2.61	0.003197	± 2.5	PASS
		VH	TN	4.81	0.005891	± 2.5	PASS
	MCH	VL	TN	-0.69	-0.000842	± 2.5	PASS
		VN	TN	-0.49	-0.000598	± 2.5	PASS
		VH	TN	-1.22	-0.001490	± 2.5	PASS
	HCH	VL	TN	0.16	0.000195	± 2.5	PASS
		VN	TN	4.31	0.005247	± 2.5	PASS
		VH	TN	0.69	0.000840	± 2.5	PASS
16QAM	LCH	VL	TN	3.99	0.004887	± 2.5	PASS
		VN	TN	0.2	0.000245	± 2.5	PASS
		VH	TN	2.69	0.003295	± 2.5	PASS
	MCH	VL	TN	1.04	0.001270	± 2.5	PASS
		VN	TN	4.01	0.004896	± 2.5	PASS
		VH	TN	1.47	0.001795	± 2.5	PASS
	HCH	VL	TN	0.56	0.000682	± 2.5	PASS
		VN	TN	3.9	0.004747	± 2.5	PASS
		VH	TN	0.95	0.001156	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.94	0.003601	± 2.5	PASS
		VN	-20	0.42	0.000514	± 2.5	PASS
		VN	-10	-1.28	-0.001568	± 2.5	PASS
		VN	0	-0.66	-0.000808	± 2.5	PASS
		VN	10	4.05	0.004960	± 2.5	PASS
		VN	20	1.19	0.001457	± 2.5	PASS
		VN	30	0.76	0.000931	± 2.5	PASS
		VN	40	1.27	0.001555	± 2.5	PASS
		VN	50	0.95	0.001164	± 2.5	PASS
	MCH	VN	-30	-0.62	-0.000757	± 2.5	PASS
		VN	-20	3.82	0.004664	± 2.5	PASS

		VN	-10	1.37	0.001673	± 2.5	PASS	
		VN	0	-1.49	-0.001819	± 2.5	PASS	
		VN	10	3.05	0.003724	± 2.5	PASS	
		VN	20	2.65	0.003236	± 2.5	PASS	
		VN	30	-0.14	-0.000171	± 2.5	PASS	
		VN	40	-1.47	-0.001795	± 2.5	PASS	
		VN	50	-0.21	-0.000256	± 2.5	PASS	
	HCH	VN	-30	-1.4	-0.001704	± 2.5	PASS	
		VN	-20	1.01	0.001229	± 2.5	PASS	
		VN	-10	-1.28	-0.001558	± 2.5	PASS	
		VN	0	3.11	0.003786	± 2.5	PASS	
		VN	10	3.74	0.004553	± 2.5	PASS	
		VN	20	4.57	0.005563	± 2.5	PASS	
		VN	30	0.24	0.000292	± 2.5	PASS	
		VN	40	0.52	0.000633	± 2.5	PASS	
		VN	50	1.13	0.001376	± 2.5	PASS	
	16QAM	LCH	VN	-30	0.88	0.001078	± 2.5	PASS
			VN	-20	0.43	0.000527	± 2.5	PASS
VN			-10	0.33	0.000404	± 2.5	PASS	
VN			0	-0.11	-0.000135	± 2.5	PASS	
VN			10	4.99	0.006111	± 2.5	PASS	
VN			20	4.51	0.005524	± 2.5	PASS	
VN			30	4.22	0.005168	± 2.5	PASS	
VN			40	-0.11	-0.000135	± 2.5	PASS	
VN			50	2.32	0.002841	± 2.5	PASS	
MCH		VN	-30	0.87	0.001062	± 2.5	PASS	
		VN	-20	4.89	0.005971	± 2.5	PASS	
		VN	-10	0.95	0.001160	± 2.5	PASS	
		VN	0	-1.36	-0.001661	± 2.5	PASS	
		VN	10	-1.19	-0.001453	± 2.5	PASS	
		VN	20	-0.13	-0.000159	± 2.5	PASS	
		VN	30	2.96	0.003614	± 2.5	PASS	
		VN	40	1.94	0.002369	± 2.5	PASS	
		VN	50	-0.71	-0.000867	± 2.5	PASS	
HCH		VN	-30	2.78	0.003384	± 2.5	PASS	
		VN	-20	0.43	0.000523	± 2.5	PASS	
		VN	-10	0.28	0.000341	± 2.5	PASS	
		VN	0	3.67	0.004467	± 2.5	PASS	
		VN	10	1.98	0.002410	± 2.5	PASS	
		VN	20	1.27	0.001546	± 2.5	PASS	
		VN	30	-1.48	-0.001802	± 2.5	PASS	

		VN	40	4.21	0.005125	± 2.5	PASS
		VN	50	1.41	0.001716	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	MCH	VL	TN	-0.002137	-0.002137	± 2.5	PASS
		VN	TN	0.004505	0.004505	± 2.5	PASS
		VH	TN	0.001563	0.001563	± 2.5	PASS
16QAM	MCH	VL	TN	-1.59	-0.001941	± 2.5	PASS
		VN	TN	4.28	0.005226	± 2.5	PASS
		VH	TN	1.97	0.002405	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	MCH	VN	-30	2.77	0.003382	± 2.5	PASS
		VN	-20	-0.43	-0.000525	± 2.5	PASS
		VN	-10	0.81	0.000989	± 2.5	PASS
		VN	0	0.39	0.000476	± 2.5	PASS
		VN	10	2.17	0.002650	± 2.5	PASS
		VN	20	3.45	0.004212	± 2.5	PASS
		VN	30	4.78	0.005836	± 2.5	PASS
		VN	40	4.61	0.005629	± 2.5	PASS
		VN	50	2.26	0.002759	± 2.5	PASS
16QAM	MCH	VN	-30	4.23	0.005165	± 2.5	PASS
		VN	-20	-1.09	-0.001331	± 2.5	PASS
		VN	-10	0.52	0.000635	± 2.5	PASS
		VN	0	2.06	0.002515	± 2.5	PASS
		VN	10	3.35	0.004090	± 2.5	PASS
		VN	20	4.64	0.005665	± 2.5	PASS
		VN	30	-1.53	-0.001868	± 2.5	PASS
		VN	40	3.43	0.004188	± 2.5	PASS
		VN	50	1.67	0.002039	± 2.5	PASS