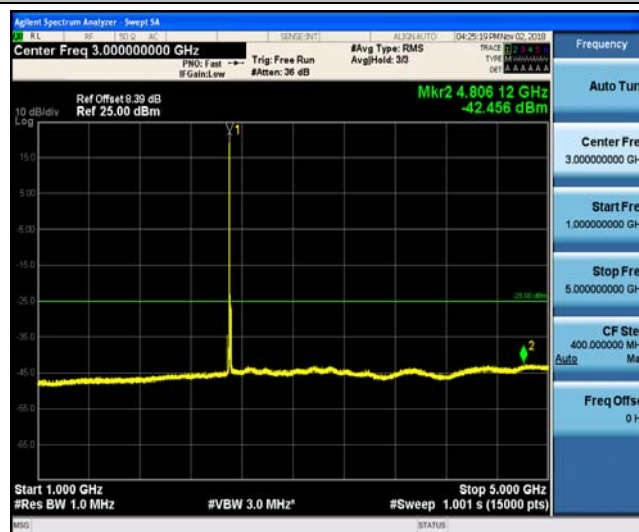




Band7_10MHz_QPSK_20800_1RB#0



Band7_10MHz_QPSK_20800_1RB#0



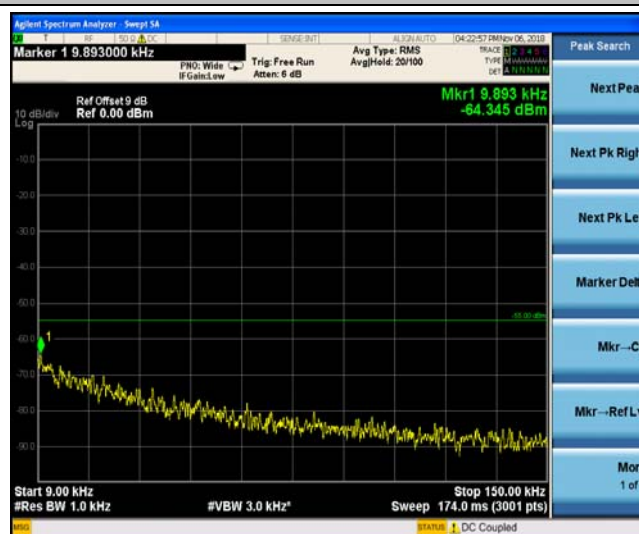
Band7_10MHz_QPSK_20800_1RB#0



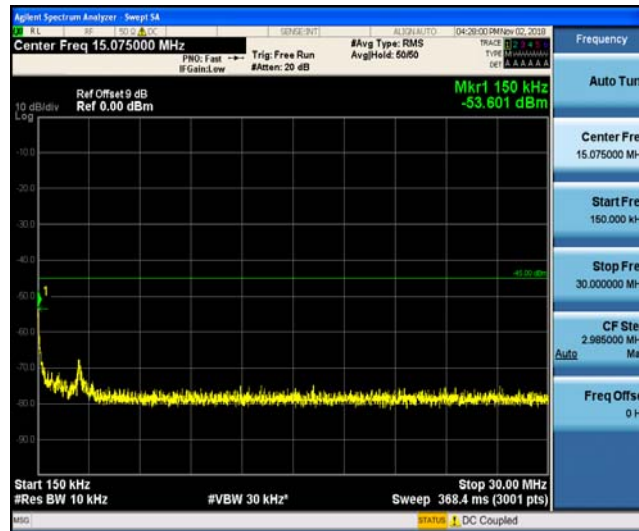
Band7_10MHz_QPSK_20800_1RB#0



Band7_10MHz_QPSK_21100_1RB#0



Band7_10MHz_QPSK_21100_1RB#0



Band7_10MHz_QPSK_21100_1RB#0



Band7_10MHz_QPSK_21100_1RB#0



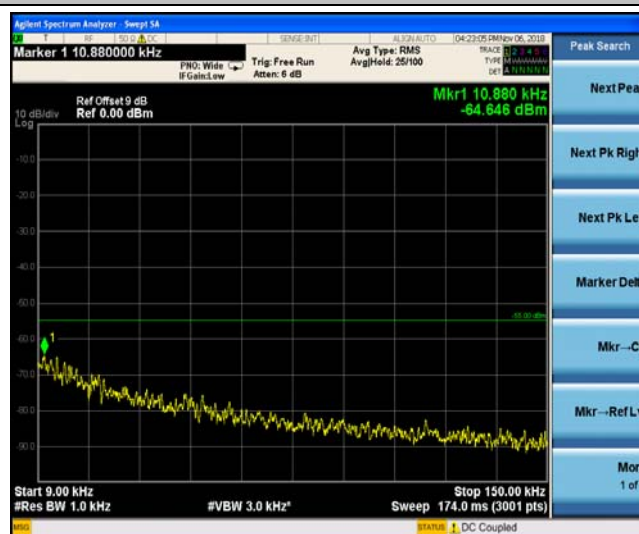
Band7_10MHz_QPSK_21100_1RB#0



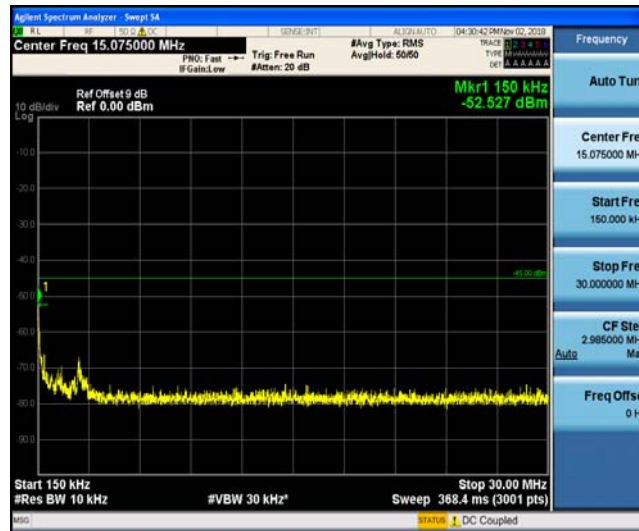
Band7_10MHz_QPSK_21100_1RB#0



Band7_10MHz_QPSK_21400_1RB#0



Band7_10MHz_QPSK_21400_1RB#0



Band7_10MHz_QPSK_21400_1RB#0



Band7_10MHz_QPSK_21400_1RB#0



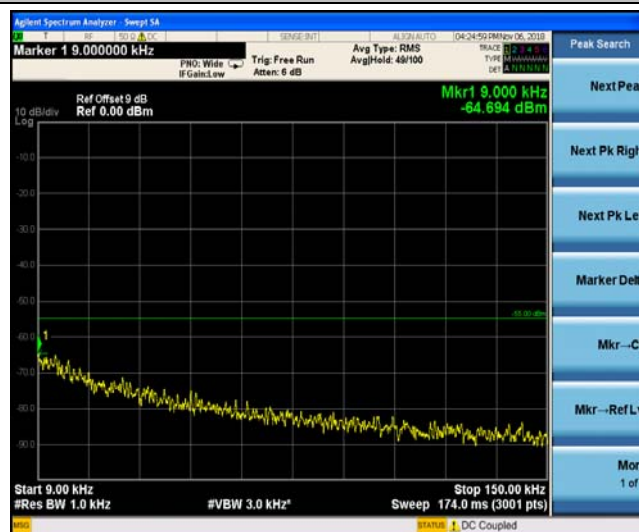
Band7_10MHz_QPSK_21400_1RB#0



Band7_10MHz_QPSK_21400_1RB#0



Band7_10MHz_16QAM_20800_1RB#0



Band7_10MHz_16QAM_20800_1RB#0



Band7_10MHz_16QAM_20800_1RB#0



Band7_10MHz_16QAM_20800_1RB#0



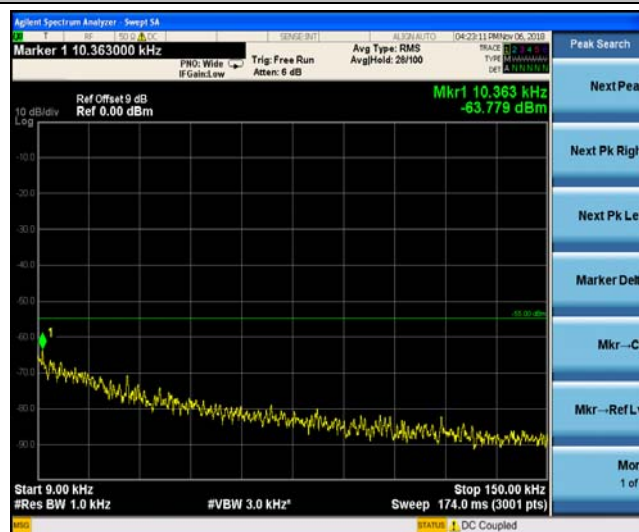
Band7_10MHz_16QAM_20800_1RB#0



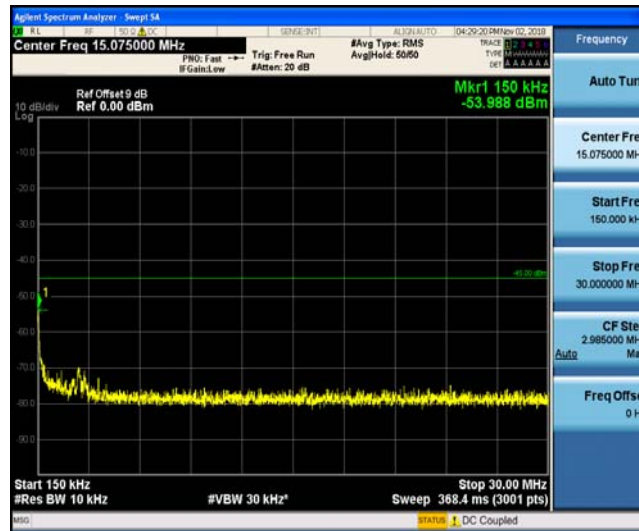
Band7_10MHz_16QAM_20800_1RB#0



Band7_10MHz_16QAM_21100_1RB#0



Band7_10MHz_16QAM_21100_1RB#0



Band7_10MHz_16QAM_21100_1RB#0



Band7_10MHz_16QAM_21100_1RB#0



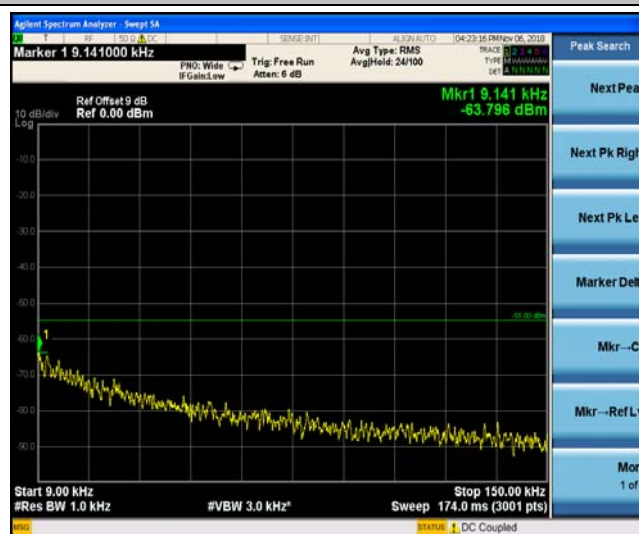
Band7_10MHz_16QAM_21100_1RB#0



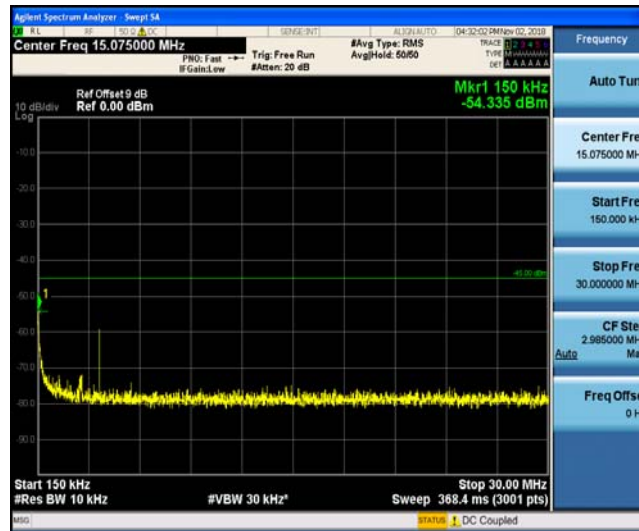
Band7_10MHz_16QAM_21100_1RB#0



Band7_10MHz_16QAM_21400_1RB#0



Band7_10MHz_16QAM_21400_1RB#0



Band7_10MHz_16QAM_21400_1RB#0



Band7_10MHz_16QAM_21400_1RB#0



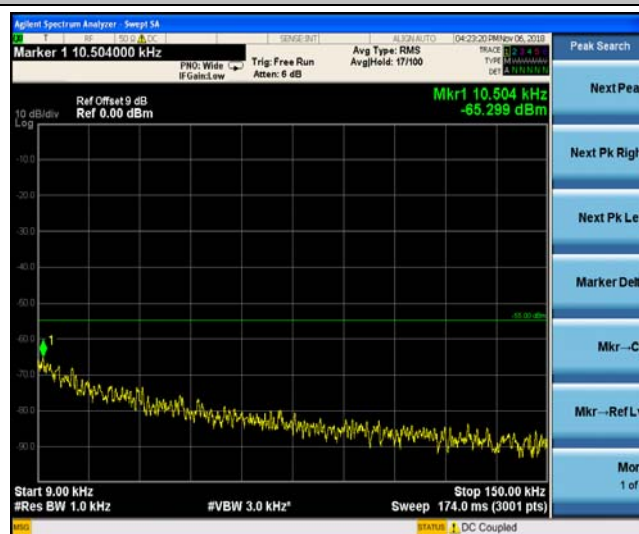
Band7_10MHz_16QAM_21400_1RB#0



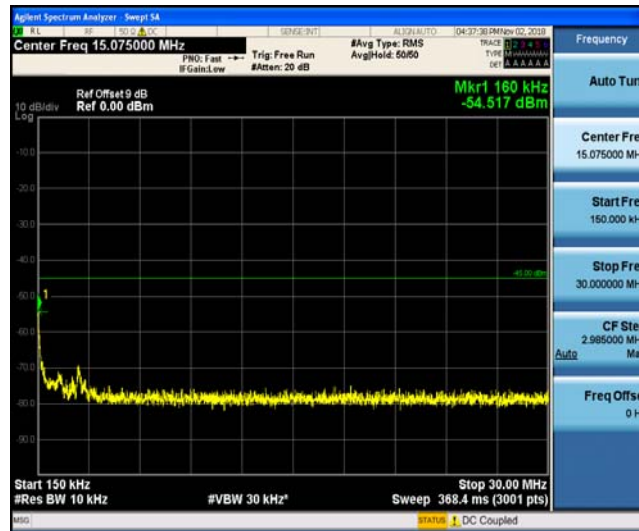
Band7_10MHz_16QAM_21400_1RB#0



Band7_15MHz_QPSK_20825_1RB#0



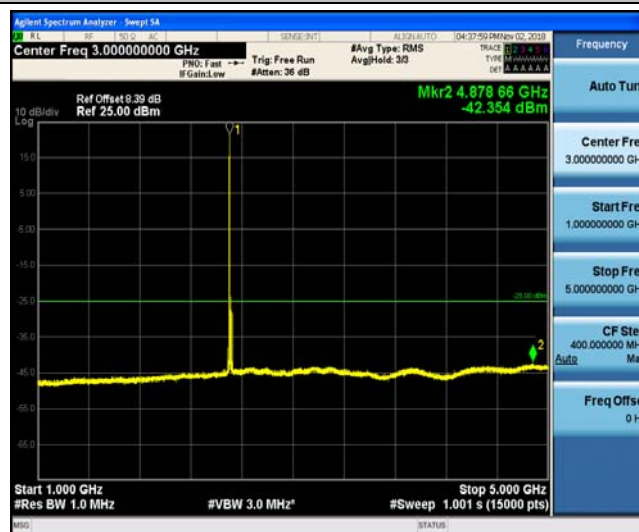
Band7_15MHz_QPSK_20825_1RB#0



Band7_15MHz_QPSK_20825_1RB#0



Band7_15MHz_QPSK_20825_1RB#0



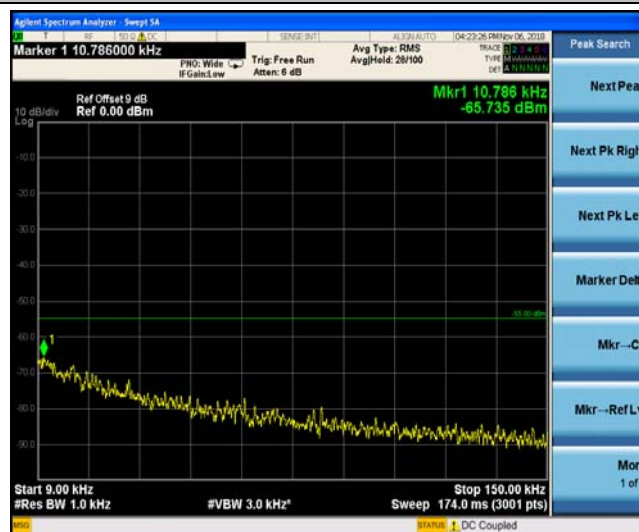
Band7_15MHz_QPSK_20825_1RB#0



Band7_15MHz_QPSK_20825_1RB#0



Band7_15MHz_QPSK_21100_1RB#0



Band7_15MHz_QPSK_21100_1RB#0



Band7_15MHz_QPSK_21100_1RB#0



Band7_15MHz_QPSK_21100_1RB#0



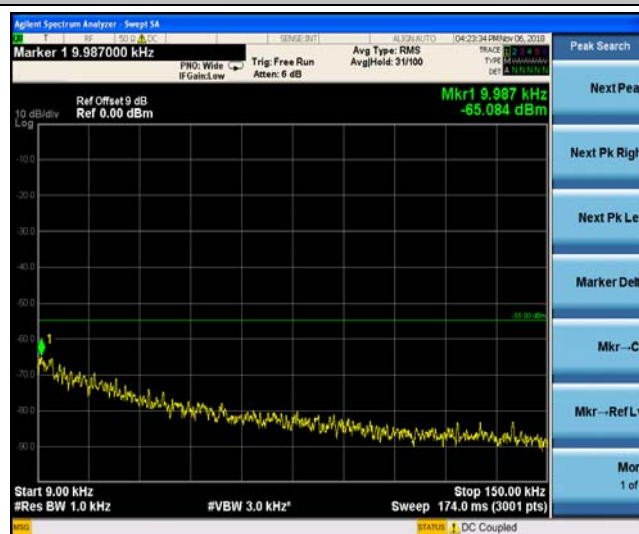
Band7_15MHz_QPSK_21100_1RB#0



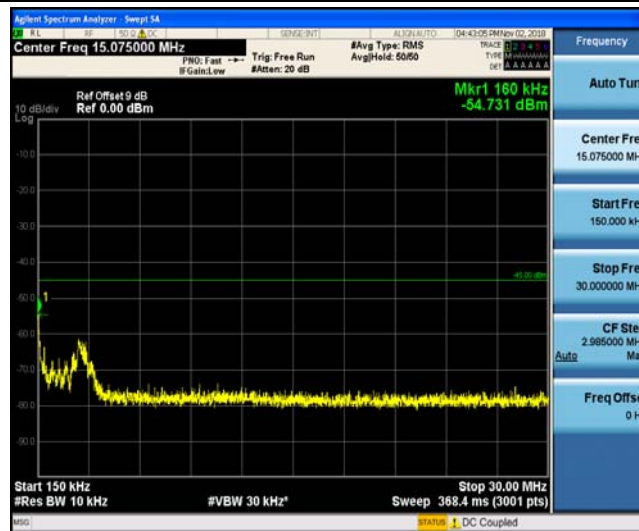
Band7_15MHz_QPSK_21100_1RB#0



Band7_15MHz_QPSK_21375_1RB#0



Band7_15MHz_QPSK_21375_1RB#0



Band7_15MHz_QPSK_21375_1RB#0



Band7_15MHz_QPSK_21375_1RB#0



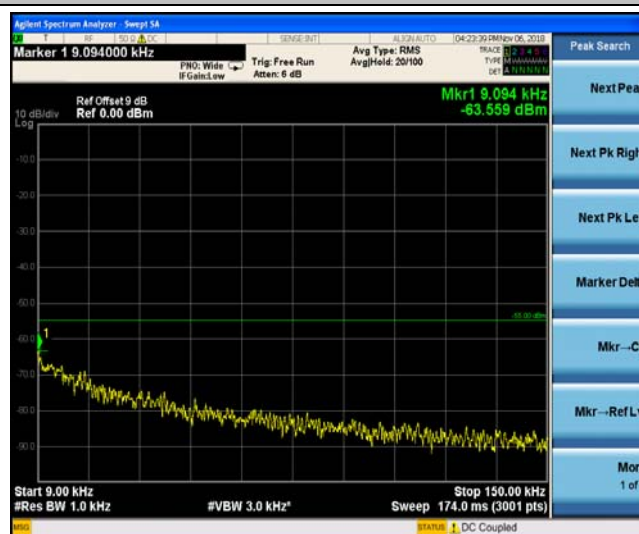
Band7_15MHz_QPSK_21375_1RB#0



Band7_15MHz_QPSK_21375_1RB#0



Band7_15MHz_16QAM_20825_1RB#0



Band7_15MHz_16QAM_20825_1RB#0



Band7_15MHz_16QAM_20825_1RB#0



Band7_15MHz_16QAM_20825_1RB#0



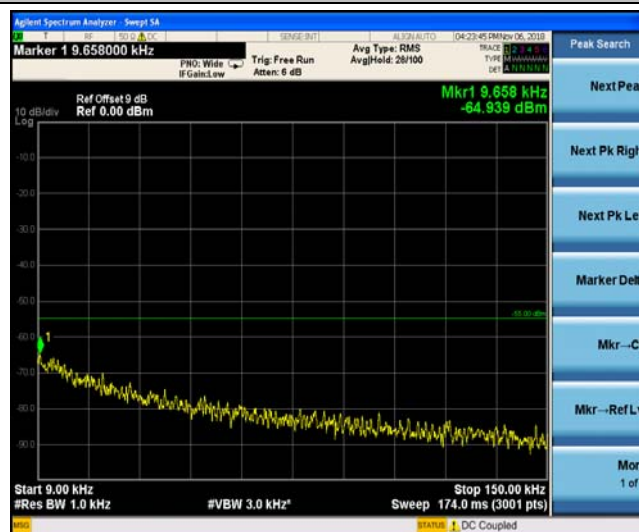
Band7_15MHz_16QAM_20825_1RB#0



Band7_15MHz_16QAM_20825_1RB#0



Band7_15MHz_16QAM_21100_1RB#0



Band7_15MHz_16QAM_21100_1RB#0



Band7_15MHz_16QAM_21100_1RB#0



Band7_15MHz_16QAM_21100_1RB#0



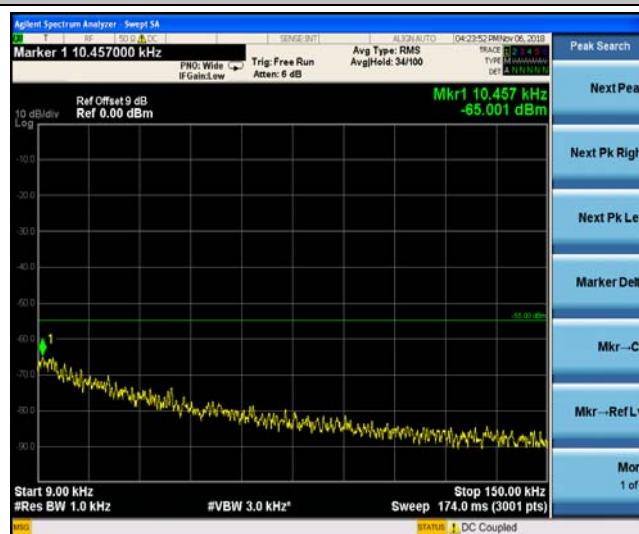
Band7_15MHz_16QAM_21100_1RB#0



Band7_15MHz_16QAM_21100_1RB#0



Band7_15MHz_16QAM_21375_1RB#0



Band7_15MHz_16QAM_21375_1RB#0



Band7_15MHz_16QAM_21375_1RB#0



Band7_15MHz_16QAM_21375_1RB#0



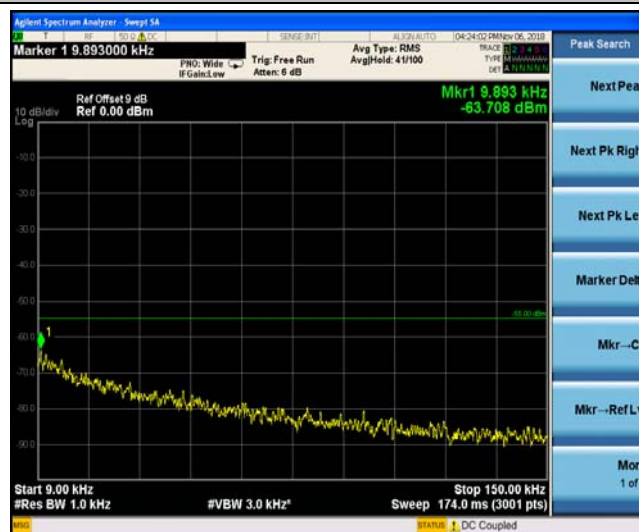
Band7_15MHz_16QAM_21375_1RB#0



Band7_15MHz_16QAM_21375_1RB#0



Band7_20MHz_QPSK_20850_1RB#0



Band7_20MHz_QPSK_20850_1RB#0



Band7_20MHz_QPSK_20850_1RB#0



Band7_20MHz_QPSK_20850_1RB#0



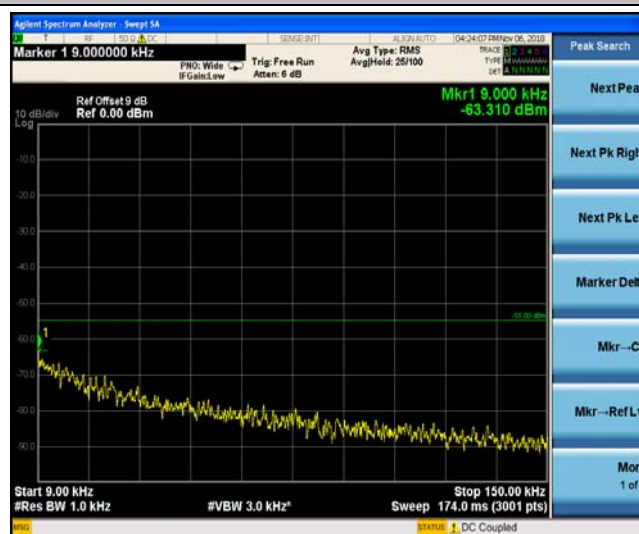
Band7_20MHz_QPSK_20850_1RB#0



Band7_20MHz_QPSK_20850_1RB#0



Band7_20MHz_QPSK_21100_1RB#0



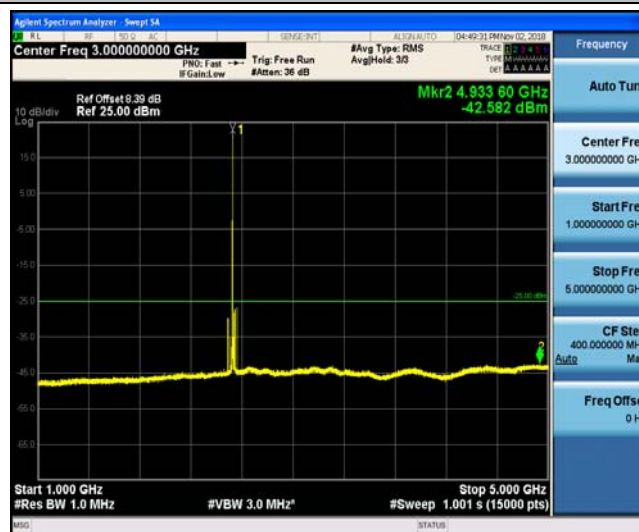
Band7_20MHz_QPSK_21100_1RB#0



Band7_20MHz_QPSK_21100_1RB#0



Band7_20MHz_QPSK_21100_1RB#0



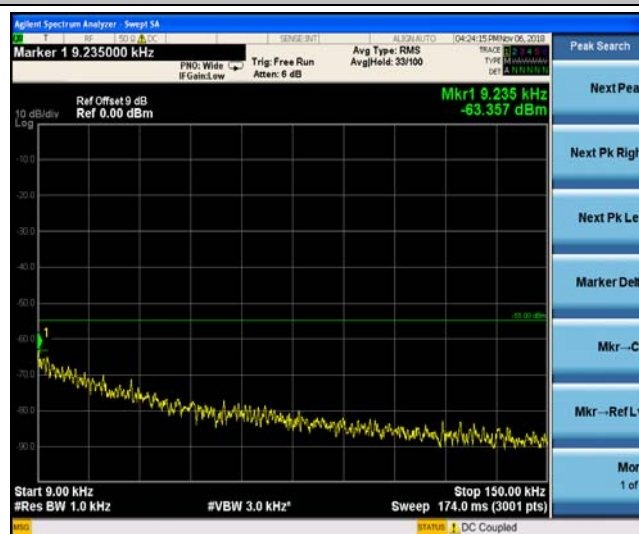
Band7_20MHz_QPSK_21100_1RB#0



Band7_20MHz_QPSK_21100_1RB#0



Band7_20MHz_QPSK_21350_1RB#0



Band7_20MHz_QPSK_21350_1RB#0



Band7_20MHz_QPSK_21350_1RB#0



Band7_20MHz_QPSK_21350_1RB#0



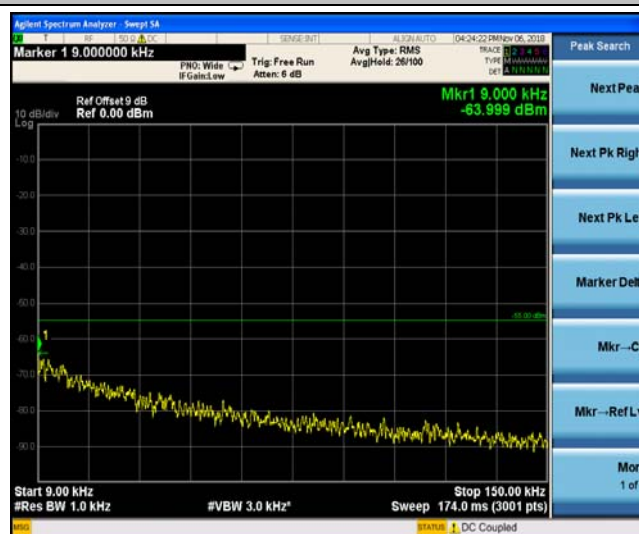
Band7_20MHz_QPSK_21350_1RB#0



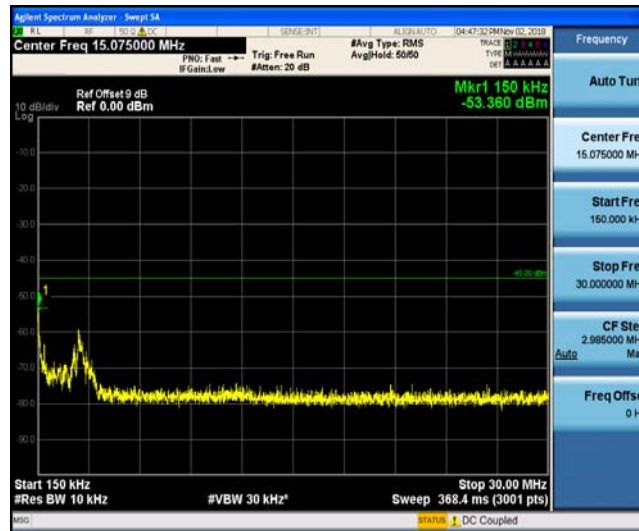
Band7_20MHz_QPSK_21350_1RB#0



Band7_20MHz_16QAM_20850_1RB#0



Band7_20MHz_16QAM_20850_1RB#0



Band7_20MHz_16QAM_20850_1RB#0



Band7_20MHz_16QAM_20850_1RB#0



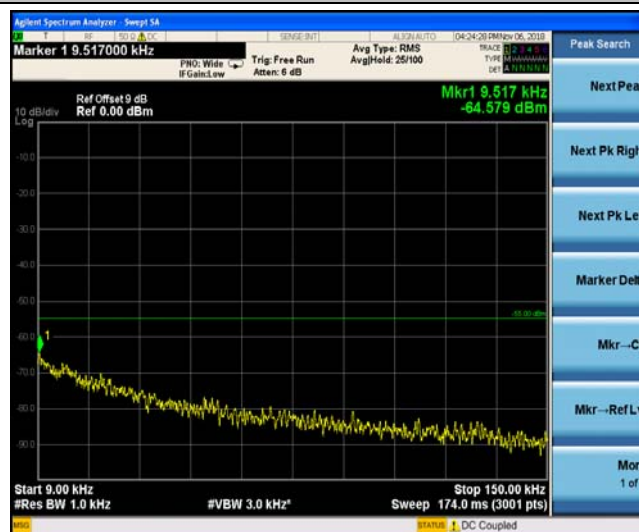
Band7_20MHz_16QAM_20850_1RB#0



Band7_20MHz_16QAM_20850_1RB#0



Band7_20MHz_16QAM_21100_1RB#0



Band7_20MHz_16QAM_21100_1RB#0



Band7_20MHz_16QAM_21100_1RB#0



Band7_20MHz_16QAM_21100_1RB#0



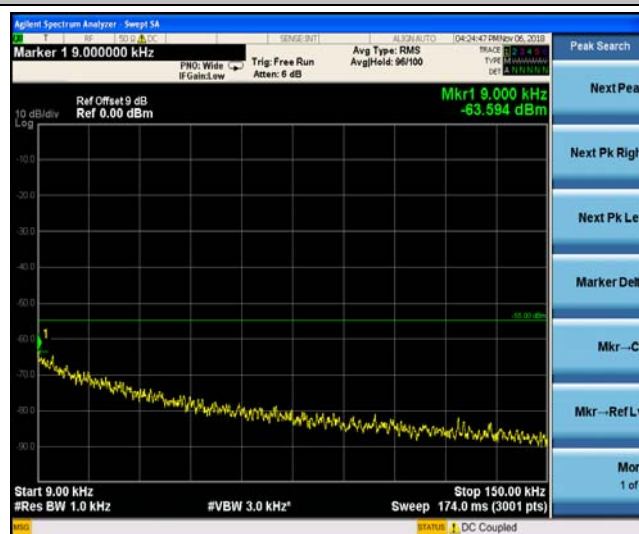
Band7_20MHz_16QAM_21100_1RB#0



Band7_20MHz_16QAM_21100_1RB#0



Band7_20MHz_16QAM_21350_1RB#0



Band7_20MHz_16QAM_21350_1RB#0



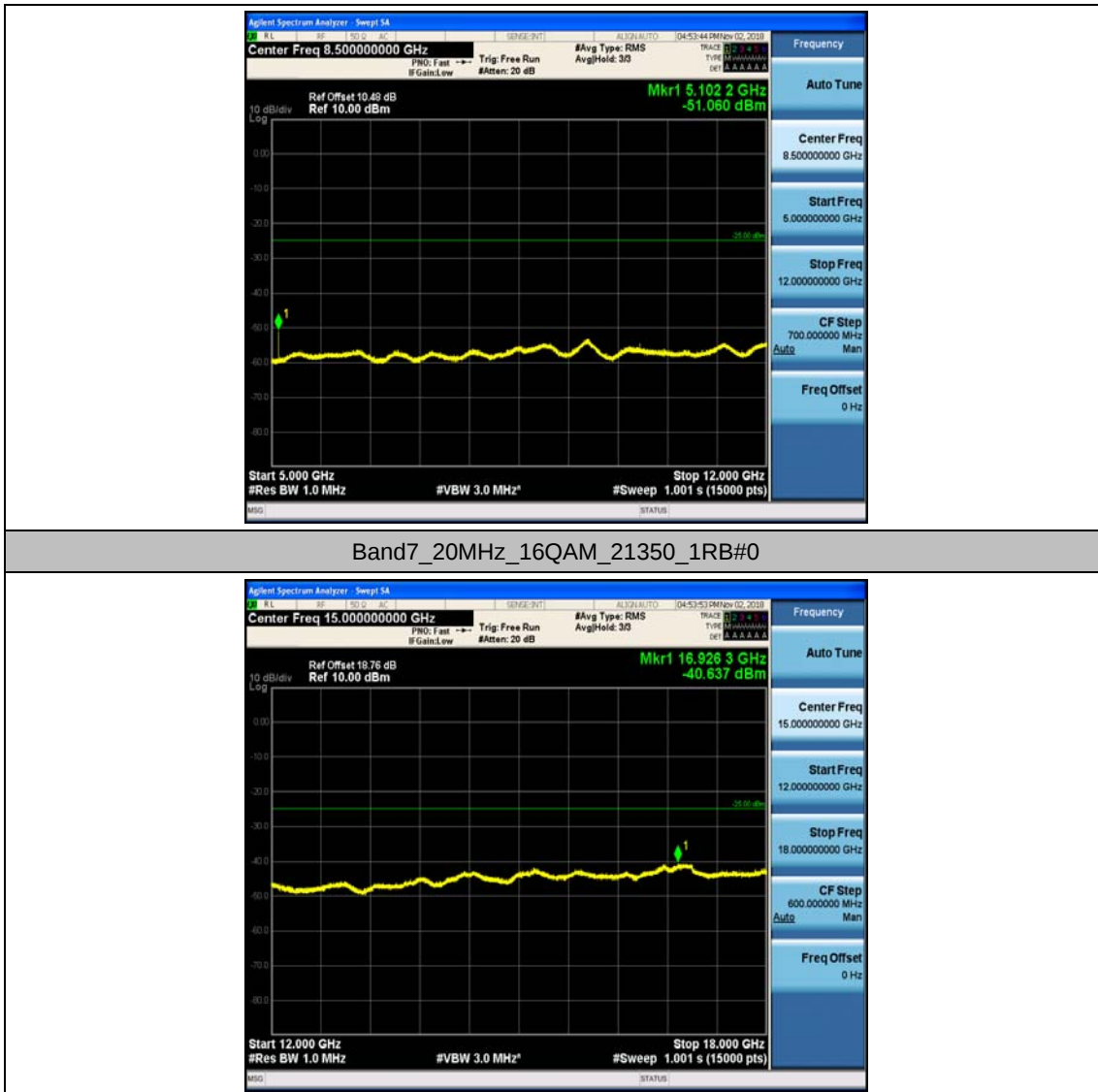
Band7_20MHz_16QAM_21350_1RB#0



Band7_20MHz_16QAM_21350_1RB#0



Band7_20MHz_16QAM_21350_1RB#0



Appendix F: Frequency Stability

Test Result

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	1.13	0.000452	± 2.5	PASS
		VN	TN	4.31	0.001722	± 2.5	PASS
		VH	TN	0.69	0.000276	± 2.5	PASS
	MCH	VL	TN	1.45	0.000572	± 2.5	PASS
		VN	TN	1.24	0.000489	± 2.5	PASS
		VH	TN	4.71	0.001858	± 2.5	PASS
	HCH	VL	TN	1.48	0.000576	± 2.5	PASS
		VN	TN	1.66	0.000647	± 2.5	PASS
		VH	TN	1.62	0.000631	± 2.5	PASS
16QAM	LCH	VL	TN	-1.62	-0.000647	± 2.5	PASS
		VN	TN	1.85	0.000739	± 2.5	PASS
		VH	TN	0.99	0.000396	± 2.5	PASS
	MCH	VL	TN	4.54	0.001791	± 2.5	PASS
		VN	TN	-1.34	-0.000529	± 2.5	PASS
		VH	TN	-0.75	-0.000296	± 2.5	PASS
	HCH	VL	TN	3.2	0.001246	± 2.5	PASS
		VN	TN	4.28	0.001667	± 2.5	PASS
		VH	TN	0.22	0.000086	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.64	0.000256	± 2.5	PASS
		VN	-20	1.11	0.000444	± 2.5	PASS
		VN	-10	2.1	0.000839	± 2.5	PASS
		VN	0	4.99	0.001994	± 2.5	PASS
		VN	10	3.93	0.001570	± 2.5	PASS
		VN	20	3.95	0.001578	± 2.5	PASS
		VN	30	0.85	0.000340	± 2.5	PASS
		VN	40	4.81	0.001922	± 2.5	PASS
		VN	50	-0.99	-0.000396	± 2.5	PASS
	MCH	VN	-30	-0.79	-0.000312	± 2.5	PASS

		VN	-20	-0.06	-0.000024	± 2.5	PASS
		VN	-10	4.37	0.001724	± 2.5	PASS
		VN	0	2.48	0.000978	± 2.5	PASS
		VN	10	1.31	0.000517	± 2.5	PASS
		VN	20	-1.17	-0.000462	± 2.5	PASS
		VN	30	3.98	0.001570	± 2.5	PASS
		VN	40	-1.35	-0.000533	± 2.5	PASS
		VN	50	1.42	0.000560	± 2.5	PASS
	HCH	VN	-30	3.8	0.001480	± 2.5	PASS
		VN	-20	0.57	0.000222	± 2.5	PASS
		VN	-10	-1.1	-0.000428	± 2.5	PASS
		VN	0	0.54	0.000210	± 2.5	PASS
		VN	10	0.3	0.000117	± 2.5	PASS
		VN	20	0.53	0.000206	± 2.5	PASS
		VN	30	-1.68	-0.000654	± 2.5	PASS
		VN	40	4.41	0.001718	± 2.5	PASS
		VN	50	3.85	0.001500	± 2.5	PASS
16QAM	LCH	VN	-30	-1.04	-0.000416	± 2.5	PASS
		VN	-20	2.88	0.001151	± 2.5	PASS
		VN	-10	-0.53	-0.000212	± 2.5	PASS
		VN	0	4.9	0.001958	± 2.5	PASS
		VN	10	4.51	0.001802	± 2.5	PASS
		VN	20	2.38	0.000951	± 2.5	PASS
		VN	30	2.77	0.001107	± 2.5	PASS
		VN	40	0.39	0.000156	± 2.5	PASS
		VN	50	2.94	0.001175	± 2.5	PASS
	MCH	VN	-30	1.13	0.000446	± 2.5	PASS
		VN	-20	4.26	0.001680	± 2.5	PASS
		VN	-10	1.54	0.000607	± 2.5	PASS
		VN	0	2.31	0.000911	± 2.5	PASS
		VN	10	1.07	0.000422	± 2.5	PASS
		VN	20	2.67	0.001053	± 2.5	PASS
		VN	30	2.7	0.001065	± 2.5	PASS
		VN	40	0.98	0.000387	± 2.5	PASS
		VN	50	1.85	0.000730	± 2.5	PASS
	HCH	VN	-30	2.39	0.000931	± 2.5	PASS
		VN	-20	0.12	0.000047	± 2.5	PASS
		VN	-10	3.6	0.001402	± 2.5	PASS
		VN	0	1.39	0.000541	± 2.5	PASS
		VN	10	1.95	0.000759	± 2.5	PASS
		VN	20	3.09	0.001204	± 2.5	PASS

		VN	30	-0.33	-0.000129	± 2.5	PASS
		VN	40	0.73	0.000284	± 2.5	PASS
		VN	50	4.22	0.001644	± 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	LCH	VL	TN	4.98	0.001988	± 2.5	PASS
		VN	TN	-0.65	-0.000259	± 2.5	PASS
		VH	TN	-0.6	-0.000240	± 2.5	PASS
	MCH	VL	TN	0.03	0.000012	± 2.5	PASS
		VN	TN	2.78	0.001097	± 2.5	PASS
		VH	TN	-0.25	-0.000099	± 2.5	PASS
	HCH	VL	TN	3.43	0.001337	± 2.5	PASS
		VN	TN	3.12	0.001216	± 2.5	PASS
		VH	TN	1.36	0.000530	± 2.5	PASS
16QAM	LCH	VL	TN	4.33	0.001729	± 2.5	PASS
		VN	TN	4.95	0.001976	± 2.5	PASS
		VH	TN	3.45	0.001377	± 2.5	PASS
	MCH	VL	TN	1.08	0.000426	± 2.5	PASS
		VN	TN	2.83	0.001116	± 2.5	PASS
		VH	TN	4.07	0.001606	± 2.5	PASS
	HCH	VL	TN	0.89	0.000347	± 2.5	PASS
		VN	TN	-1.66	-0.000647	± 2.5	PASS
		VH	TN	-1.84	-0.000717	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
16QAM	LCH	VN	-30	4.99	0.001992	± 2.5	PASS
		VN	-20	1.88	0.000750	± 2.5	PASS
		VN	-10	-0.16	-0.000064	± 2.5	PASS
		VN	0	-1.33	-0.000531	± 2.5	PASS
		VN	10	2.61	0.001042	± 2.5	PASS
		VN	20	2.55	0.001018	± 2.5	PASS
		VN	30	1.58	0.000631	± 2.5	PASS
		VN	40	2.15	0.000858	± 2.5	PASS
		VN	50	1.26	0.000503	± 2.5	PASS
	MCH	VN	-30	-0.64	-0.000252	± 2.5	PASS
		VN	-20	0.13	0.000051	± 2.5	PASS

		VN	-10	1.72	0.000679	± 2.5	PASS
		VN	0	0.15	0.000059	± 2.5	PASS
		VN	10	-0.27	-0.000107	± 2.5	PASS
		VN	20	4.71	0.001858	± 2.5	PASS
		VN	30	4.75	0.001874	± 2.5	PASS
		VN	40	-0.08	-0.000032	± 2.5	PASS
		VN	50	2.28	0.000899	± 2.5	PASS
	HCH	VN	-30	-0.24	-0.000094	± 2.5	PASS
		VN	-20	3.27	0.001275	± 2.5	PASS
		VN	-10	2.88	0.001123	± 2.5	PASS
		VN	0	2.63	0.001025	± 2.5	PASS
		VN	10	3.75	0.001462	± 2.5	PASS
		VN	20	0.77	0.000300	± 2.5	PASS
		VN	30	-1.43	-0.000558	± 2.5	PASS
		VN	40	1.03	0.000402	± 2.5	PASS
		VN	50	0.19	0.000074	± 2.5	PASS
QPSK	LCH	VN	-30	0.03	0.000012	± 2.5	PASS
		VN	-20	3.14	0.001253	± 2.5	PASS
		VN	-10	3.62	0.001445	± 2.5	PASS
		VN	0	3.4	0.001357	± 2.5	PASS
		VN	10	4.22	0.001685	± 2.5	PASS
		VN	20	2.14	0.000854	± 2.5	PASS
		VN	30	0.75	0.000299	± 2.5	PASS
		VN	40	-1.24	-0.000495	± 2.5	PASS
		VN	50	-1.69	-0.000675	± 2.5	PASS
	MCH	VN	-30	1.64	0.000647	± 2.5	PASS
		VN	-20	3.75	0.001479	± 2.5	PASS
		VN	-10	2.62	0.001034	± 2.5	PASS
		VN	0	1.8	0.000710	± 2.5	PASS
		VN	10	4.68	0.001846	± 2.5	PASS
		VN	20	2.69	0.001061	± 2.5	PASS
		VN	30	1.13	0.000446	± 2.5	PASS
		VN	40	1.55	0.000611	± 2.5	PASS
		VN	50	0.64	0.000252	± 2.5	PASS
	HCH	VN	-30	-1.59	-0.000620	± 2.5	PASS
		VN	-20	2.92	0.001138	± 2.5	PASS
		VN	-10	0.45	0.000175	± 2.5	PASS
		VN	0	0.84	0.000327	± 2.5	PASS
		VN	10	2.56	0.000998	± 2.5	PASS
		VN	20	1.06	0.000413	± 2.5	PASS
		VN	30	0.16	0.000062	± 2.5	PASS

		VN	40	-1.43	-0.000558	± 2.5	PASS
		VN	50	2.96	0.001154	± 2.5	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-1.51	-0.000602	± 2.5	PASS
		VN	TN	-1.46	-0.000582	± 2.5	PASS
		VH	TN	3.17	0.001264	± 2.5	PASS
	MCH	VL	TN	1.43	0.000564	± 2.5	PASS
		VN	TN	1.68	0.000663	± 2.5	PASS
		VH	TN	1.96	0.000773	± 2.5	PASS
	HCH	VL	TN	4.2	0.001639	± 2.5	PASS
		VN	TN	3.61	0.001409	± 2.5	PASS
		VH	TN	1.1	0.000429	± 2.5	PASS
16QAM	LCH	VL	TN	4.75	0.001894	± 2.5	PASS
		VN	TN	1.6	0.000638	± 2.5	PASS
		VH	TN	4.97	0.001982	± 2.5	PASS
	MCH	VL	TN	4.74	0.001870	± 2.5	PASS
		VN	TN	-1.28	-0.000505	± 2.5	PASS
		VH	TN	0.83	0.000327	± 2.5	PASS
	HCH	VL	TN	4.95	0.001932	± 2.5	PASS
		VN	TN	-1.46	-0.000570	± 2.5	PASS
		VH	TN	1.11	0.000433	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.07	0.000028	± 2.5	PASS
		VN	-20	2.81	0.001121	± 2.5	PASS
		VN	-10	-1.9	-0.000758	± 2.5	PASS
		VN	0	-1.36	-0.000542	± 2.5	PASS
		VN	10	1.66	0.000662	± 2.5	PASS
		VN	20	-0.7	-0.000279	± 2.5	PASS
		VN	30	0.69	0.000275	± 2.5	PASS
		VN	40	-1.4	-0.000558	± 2.5	PASS
		VN	50	3.76	0.001500	± 2.5	PASS
	MCH	VN	-30	-1.33	-0.000525	± 2.5	PASS
		VN	-20	0.23	0.000091	± 2.5	PASS
		VN	-10	-0.26	-0.000103	± 2.5	PASS

		VN	0	3.68	0.001452	± 2.5	PASS
		VN	10	0.84	0.000331	± 2.5	PASS
		VN	20	1.32	0.000521	± 2.5	PASS
		VN	30	-1.22	-0.000481	± 2.5	PASS
		VN	40	2.61	0.001030	± 2.5	PASS
		VN	50	4.87	0.001921	± 2.5	PASS
	HCH	VN	-30	3.91	0.001526	± 2.5	PASS
		VN	-20	-1.27	-0.000496	± 2.5	PASS
		VN	-10	3.51	0.001370	± 2.5	PASS
		VN	0	-1.51	-0.000589	± 2.5	PASS
		VN	10	-1.92	-0.000749	± 2.5	PASS
		VN	20	2.94	0.001147	± 2.5	PASS
		VN	30	-0.42	-0.000164	± 2.5	PASS
		VN	40	-1.99	-0.000777	± 2.5	PASS
		VN	50	0.3	0.000117	± 2.5	PASS
QPSK	LCH	VN	-30	-1.62	-0.000646	± 2.5	PASS
		VN	-20	0.42	0.000167	± 2.5	PASS
		VN	-10	4.97	0.001982	± 2.5	PASS
		VN	0	4.06	0.001619	± 2.5	PASS
		VN	10	0.14	0.000056	± 2.5	PASS
		VN	20	2.12	0.000845	± 2.5	PASS
		VN	30	4.87	0.001942	± 2.5	PASS
		VN	40	-1.36	-0.000542	± 2.5	PASS
		VN	50	-0.52	-0.000207	± 2.5	PASS
	MCH	VN	-30	-1.36	-0.000536	± 2.5	PASS
		VN	-20	4.86	0.001917	± 2.5	PASS
		VN	-10	-0.72	-0.000284	± 2.5	PASS
		VN	0	-1.79	-0.000706	± 2.5	PASS
		VN	10	1.65	0.000651	± 2.5	PASS
		VN	20	-0.71	-0.000280	± 2.5	PASS
		VN	30	-0.87	-0.000343	± 2.5	PASS
		VN	40	3.16	0.001247	± 2.5	PASS
		VN	50	2.83	0.001116	± 2.5	PASS
	HCH	VN	-30	4.97	0.001940	± 2.5	PASS
		VN	-20	2.33	0.000909	± 2.5	PASS
		VN	-10	1.63	0.000636	± 2.5	PASS
		VN	0	1.7	0.000663	± 2.5	PASS
		VN	10	3.64	0.001420	± 2.5	PASS
		VN	20	2.85	0.001112	± 2.5	PASS
		VN	30	4.47	0.001744	± 2.5	PASS
		VN	40	2.7	0.001054	± 2.5	PASS

		VN	50	1.83	0.000714	± 2.5	PASS
--	--	----	----	------	----------	-------	------

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	3.97	0.001582	± 2.5	PASS
		VN	TN	3.89	0.001550	± 2.5	PASS
		VH	TN	4.84	0.001928	± 2.5	PASS
	MCH	VL	TN	0.08	0.000032	± 2.5	PASS
		VN	TN	0.52	0.000205	± 2.5	PASS
		VH	TN	-0.39	-0.000154	± 2.5	PASS
	HCH	VL	TN	-0.32	-0.000125	± 2.5	PASS
		VN	TN	-0.97	-0.000379	± 2.5	PASS
		VH	TN	-1.06	-0.000414	± 2.5	PASS
16QAM	LCH	VL	TN	-1.51	-0.000602	± 2.5	PASS
		VN	TN	4.49	0.001789	± 2.5	PASS
		VH	TN	1.59	0.000633	± 2.5	PASS
	MCH	VL	TN	-1.16	-0.000458	± 2.5	PASS
		VN	TN	1.67	0.000659	± 2.5	PASS
		VH	TN	-0.94	-0.000371	± 2.5	PASS
	HCH	VL	TN	2.64	0.001031	± 2.5	PASS
		VN	TN	1.07	0.000418	± 2.5	PASS
		VH	TN	2.9	0.001133	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.26	0.000900	± 2.5	PASS
		VN	-20	2.04	0.000813	± 2.5	PASS
		VN	-10	-0.21	-0.000084	± 2.5	PASS
		VN	0	-0.11	-0.000044	± 2.5	PASS
		VN	10	2.66	0.001060	± 2.5	PASS
		VN	20	-0.83	-0.000331	± 2.5	PASS
		VN	30	4.97	0.001980	± 2.5	PASS
		VN	40	-0.28	-0.000112	± 2.5	PASS
		VN	50	4.73	0.001884	± 2.5	PASS
	MCH	VN	-30	1.93	0.000761	± 2.5	PASS
		VN	-20	3.71	0.001464	± 2.5	PASS
		VN	-10	0.67	0.000264	± 2.5	PASS
		VN	0	0.6	0.000237	± 2.5	PASS

		VN	10	0.01	0.000004	± 2.5	PASS
		VN	20	4.95	0.001953	± 2.5	PASS
		VN	30	0.76	0.000300	± 2.5	PASS
		VN	40	2.58	0.001018	± 2.5	PASS
		VN	50	3.44	0.001357	± 2.5	PASS
	HCH	VN	-30	-0.12	-0.000047	± 2.5	PASS
		VN	-20	-1.3	-0.000508	± 2.5	PASS
		VN	-10	-1.17	-0.000457	± 2.5	PASS
		VN	0	0.71	0.000277	± 2.5	PASS
		VN	10	1.89	0.000738	± 2.5	PASS
		VN	20	2.17	0.000848	± 2.5	PASS
		VN	30	3.55	0.001387	± 2.5	PASS
		VN	40	1.45	0.000566	± 2.5	PASS
		VN	50	3.89	0.001520	± 2.5	PASS
		VN	-30	-1.89	-0.000753	± 2.5	PASS
QPSK	LCH	VN	-20	4.58	0.001825	± 2.5	PASS
		VN	-10	1.05	0.000418	± 2.5	PASS
		VN	0	0.32	0.000127	± 2.5	PASS
		VN	10	1.2	0.000478	± 2.5	PASS
		VN	20	3.01	0.001199	± 2.5	PASS
		VN	30	-0.4	-0.000159	± 2.5	PASS
		VN	40	0.94	0.000375	± 2.5	PASS
		VN	50	1.27	0.000506	± 2.5	PASS
	MCH	VN	-30	0.26	0.000103	± 2.5	PASS
		VN	-20	3.98	0.001570	± 2.5	PASS
		VN	-10	0.83	0.000327	± 2.5	PASS
		VN	0	1.29	0.000509	± 2.5	PASS
		VN	10	-0.79	-0.000312	± 2.5	PASS
		VN	20	4.34	0.001712	± 2.5	PASS
		VN	30	0.62	0.000245	± 2.5	PASS
		VN	40	1.01	0.000398	± 2.5	PASS
		VN	50	-0.95	-0.000375	± 2.5	PASS
	HCH	VN	-30	1.56	0.000609	± 2.5	PASS
		VN	-20	0.36	0.000141	± 2.5	PASS
		VN	-10	-0.05	-0.000020	± 2.5	PASS
		VN	0	3.67	0.001434	± 2.5	PASS
		VN	10	-1.54	-0.000602	± 2.5	PASS
		VN	20	2.38	0.000930	± 2.5	PASS
		VN	30	4.05	0.001582	± 2.5	PASS
		VN	40	3.21	0.001254	± 2.5	PASS
		VN	50	-1.25	-0.000488	± 2.5	PASS