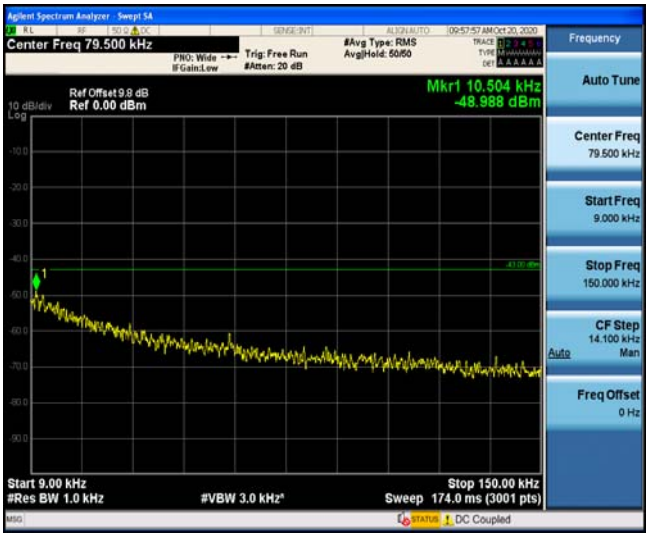
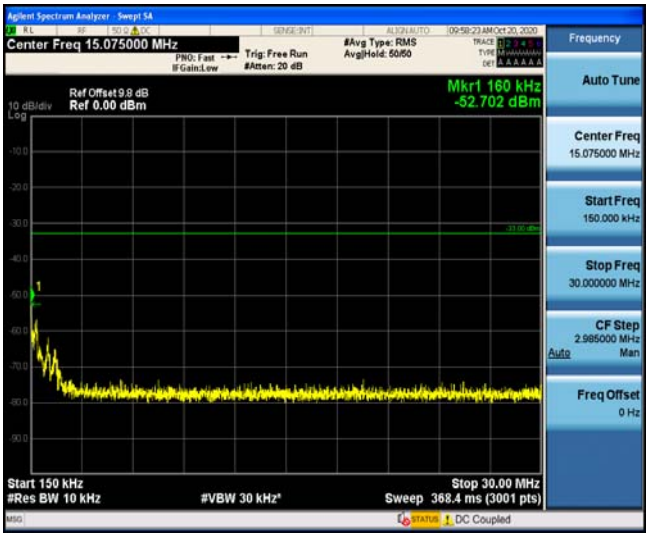
Band26_5MHz_16QAM_26915_1RB#0

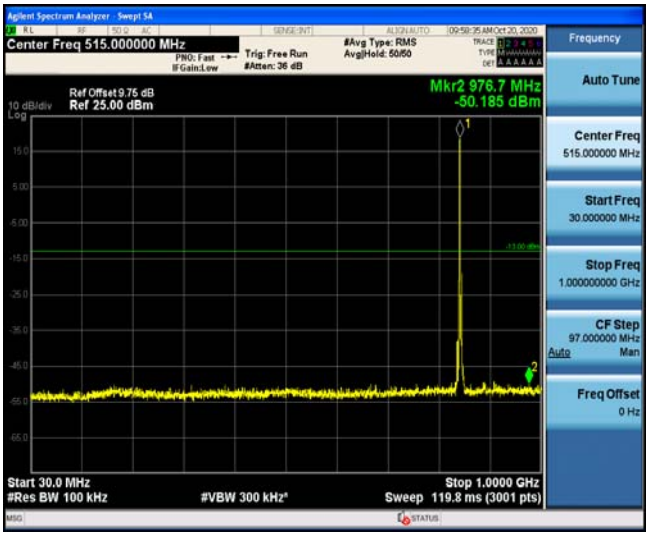
Band26_5MHz_16QAM_27015_1RB#0



Band26_5MHz_16QAM_27015_1RB#0



Band26_5MHz_16QAM_27015_1RB#0



Band26_5MHz_16QAM_27015_1RB#0

Band26_5MHz_16QAM_27015_1RB#0

Band26_5MHz_16QAM_27015_1RB#0

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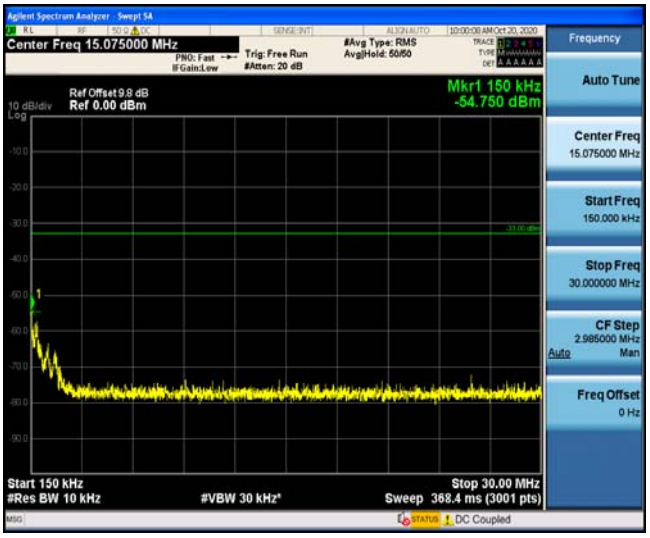

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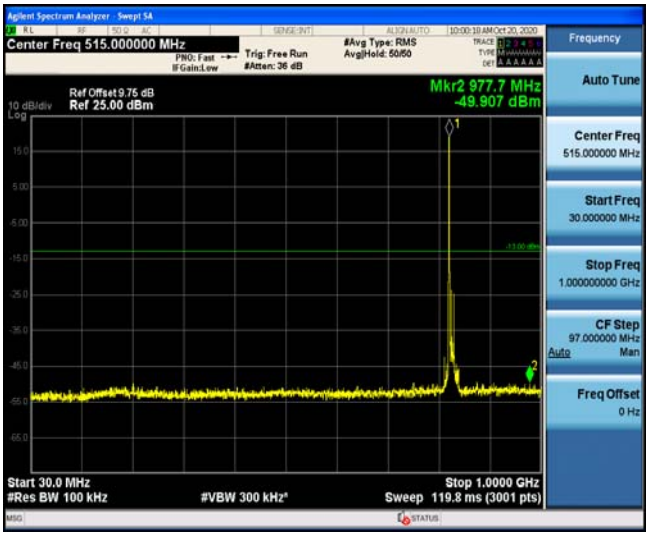

Band26_10MHz_QPSK_26840_1RB#0

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Band26_10MHz_QPSK_26840_1RB#0

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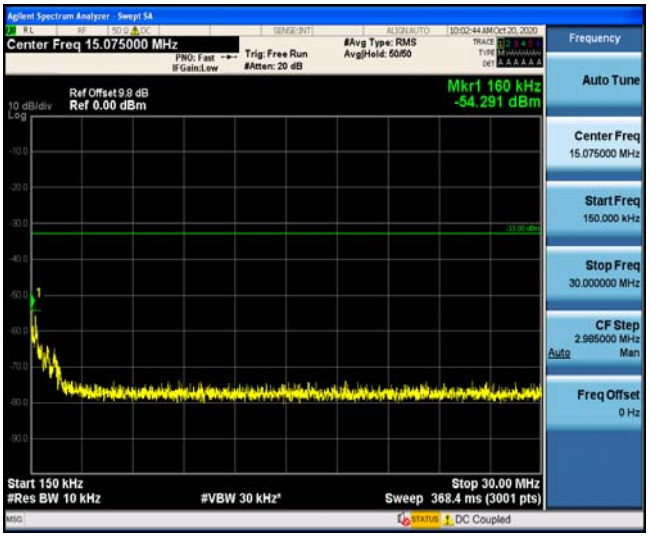
Band26_10MHz_QPSK_26915_1RB#0



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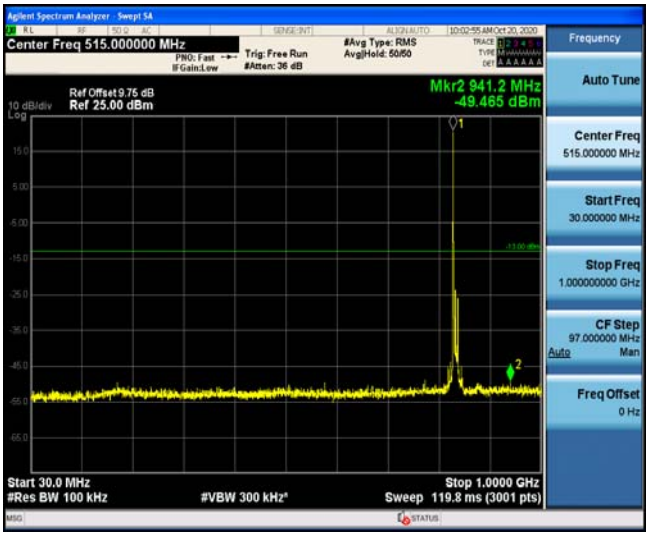

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Band26_10MHz_QPSK_26915_1RB#0

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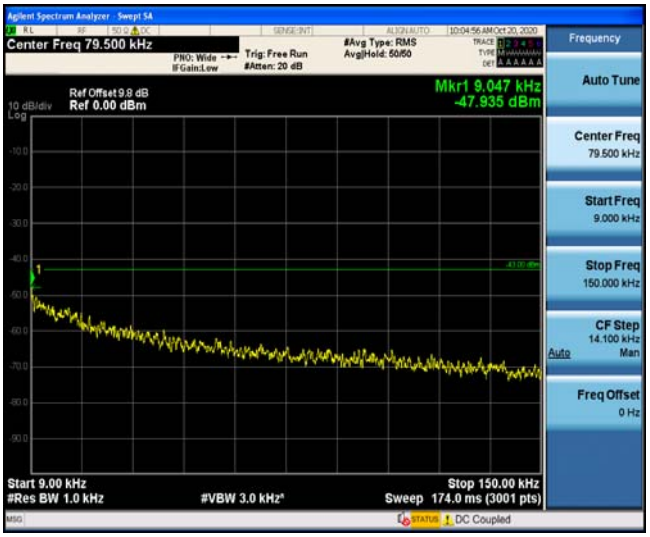

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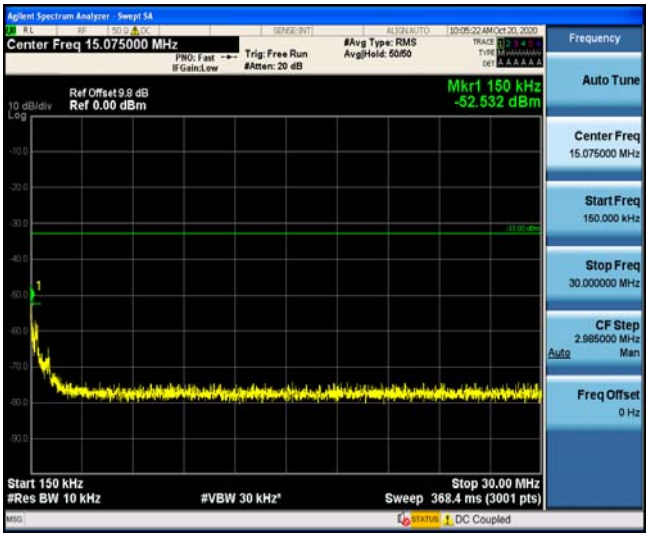

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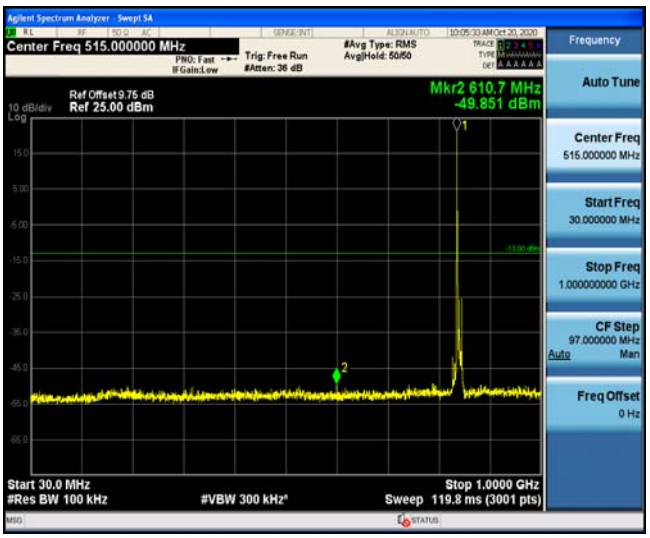

Band26_10MHz_QPSK_26990_1RB#0

Band26_10MHz_QPSK_26990_1RB#0

Band26_10MHz_QPSK_26990_1RB#0

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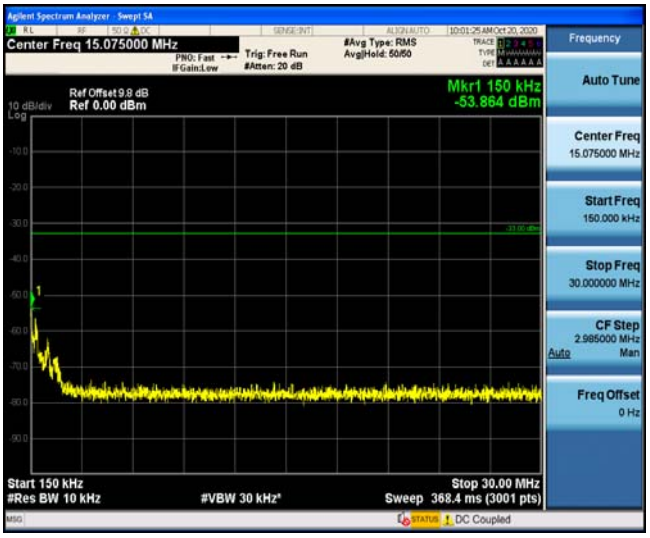
Band26_10MHz_16QAM_26840_1RB#0



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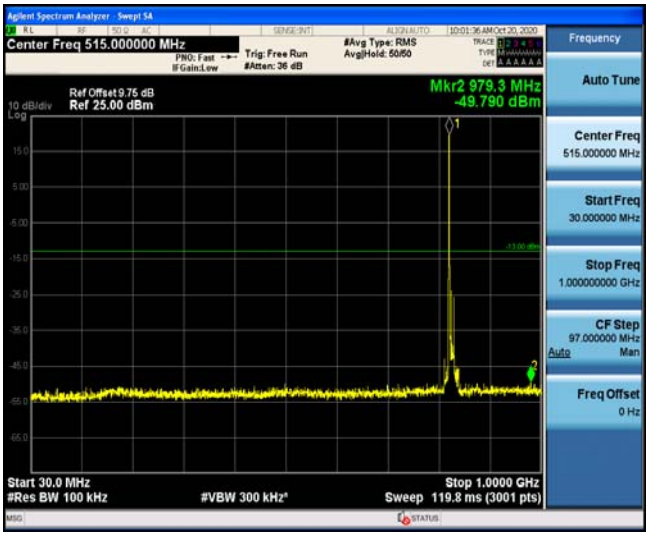

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Band26_10MHz_16QAM_26840_1RB#0

Band26_10MHz_16QAM_26840_1RB#0

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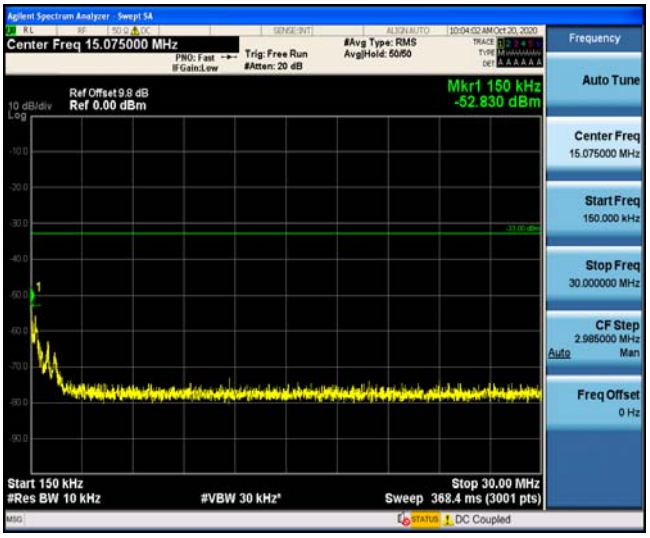
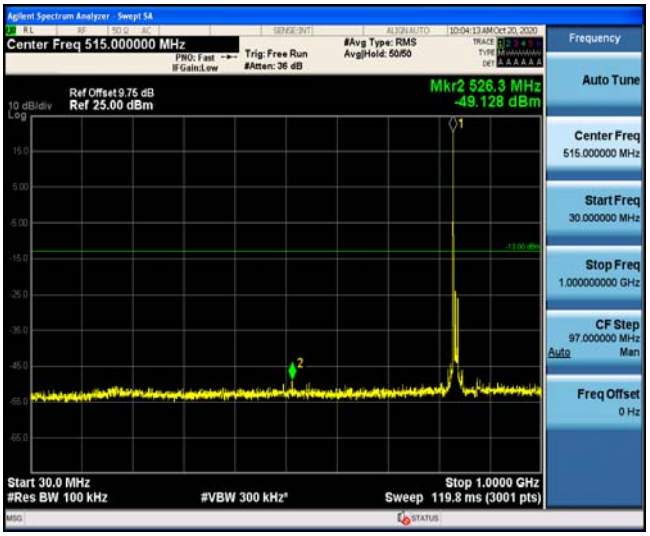


Band26_10MHz_16QAM_26915_1RB#0



Band26_10MHz_16QAM_26915_1RB#0

Band26_10MHz_16QAM_26915_1RB#0

Band26_10MHz_16QAM_26915_1RB#0

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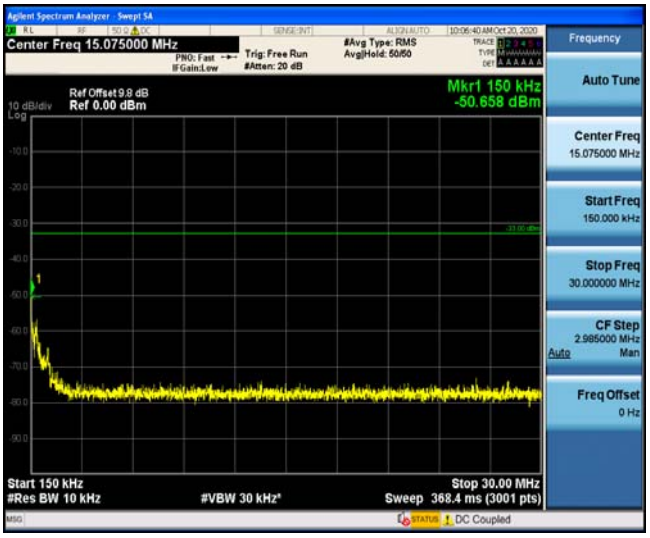
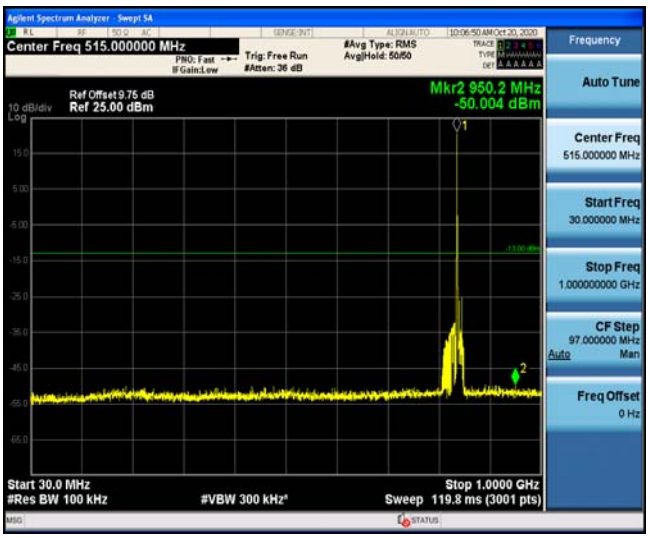
Band26_10MHz_16QAM_26990_1RB#0



Band26_10MHz_16QAM_26990_1RB#0

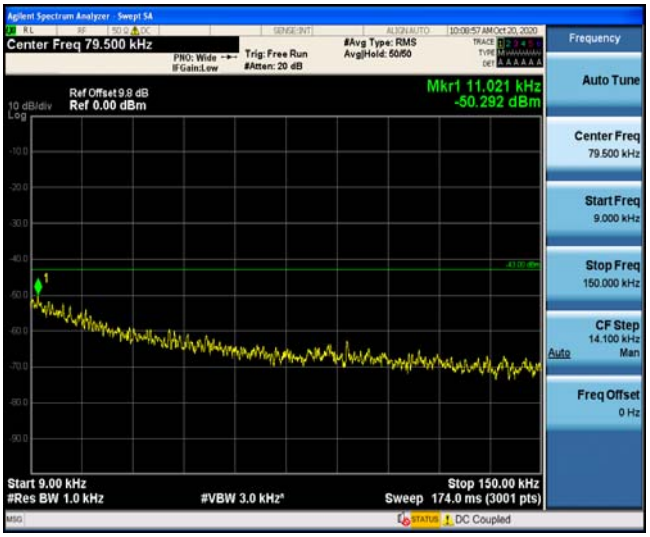


Band26_10MHz_16QAM_26990_1RB#0

Band26_10MHz_16QAM_26990_1RB#0

Band26_10MHz_16QAM_26990_1RB#0

Band26_15MHz_QPSK_26865_1RB#0



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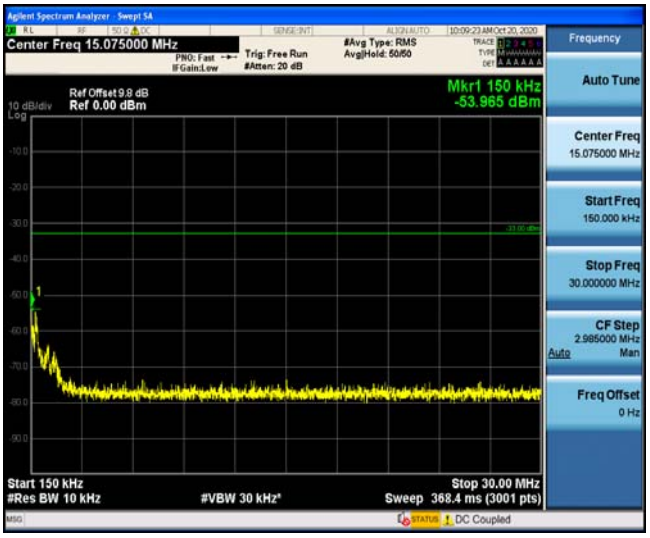

Band26_15MHz_QPSK_26865_1RB#0

Band26_15MHz_QPSK_26865_1RB#0

Band26_15MHz_QPSK_26865_1RB#0

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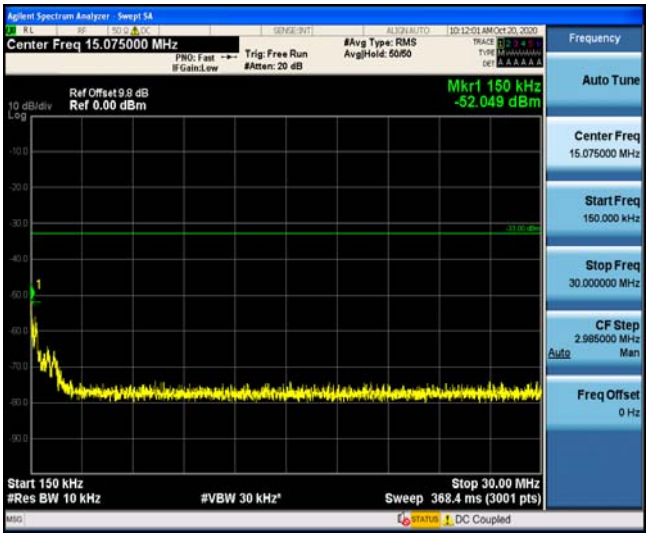

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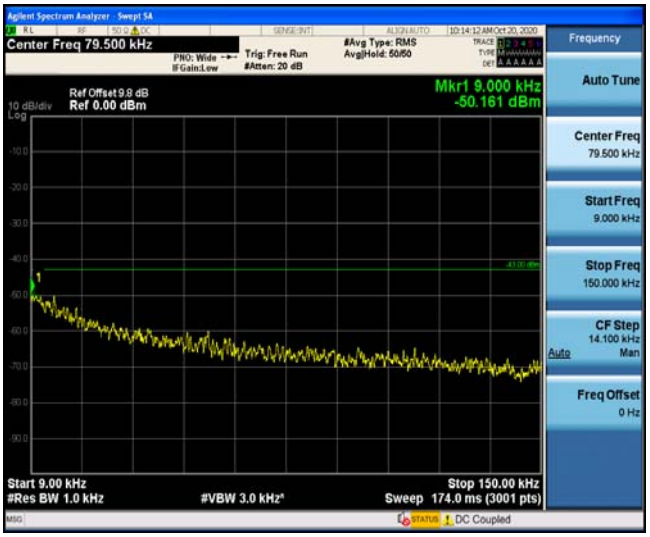
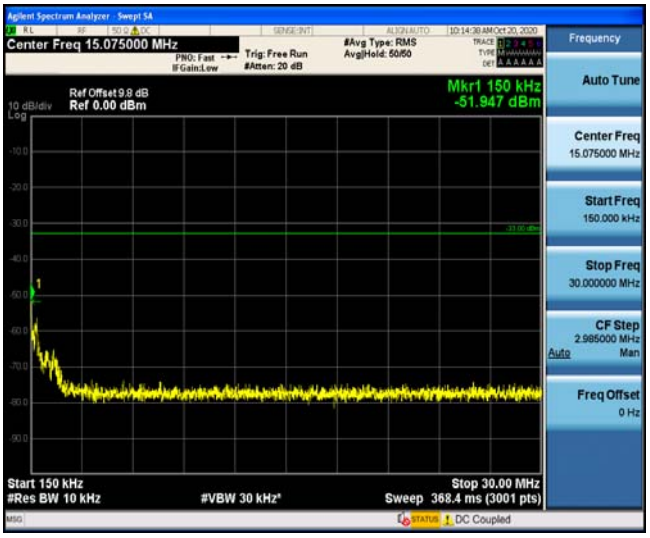
Band26_15MHz_QPSK_26915_1RB#0

Band26_15MHz_QPSK_26965_1RB#0



Band26_15MHz_QPSK_26965_1RB#0



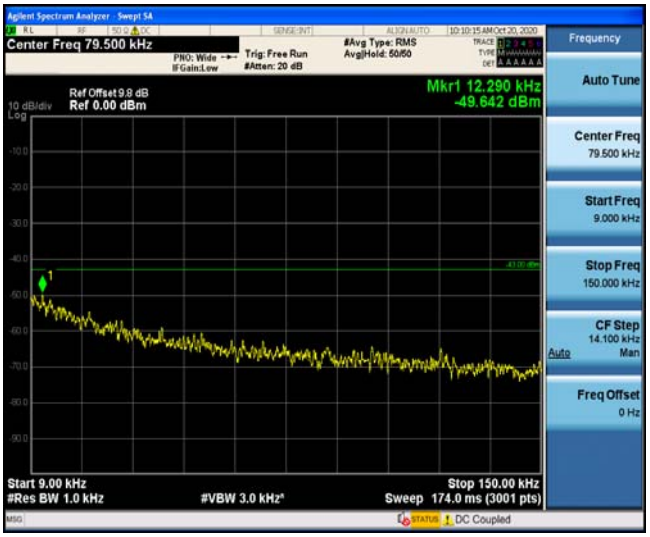
Band26_15MHz_QPSK_26965_1RB#0

Band26_15MHz_QPSK_26965_1RB#0

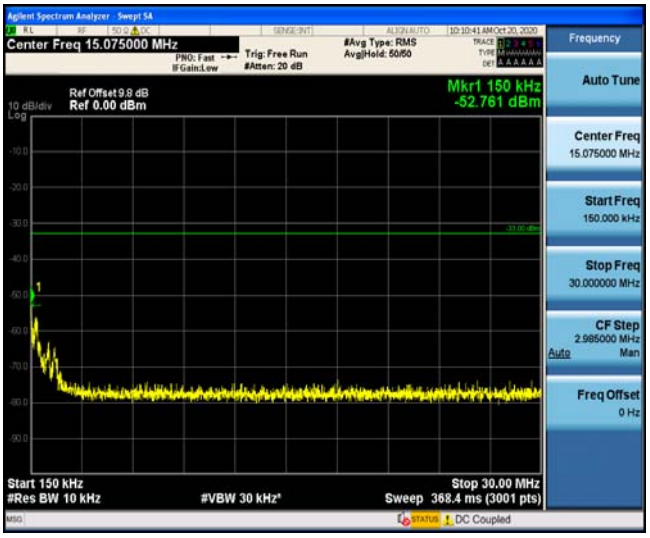
Band26_15MHz_QPSK_26965_1RB#0

Band26_15MHz_QPSK_26965_1RB#0

Band26_15MHz_16QAM_26865_1RB#0



Band26_15MHz_16QAM_26865_1RB#0



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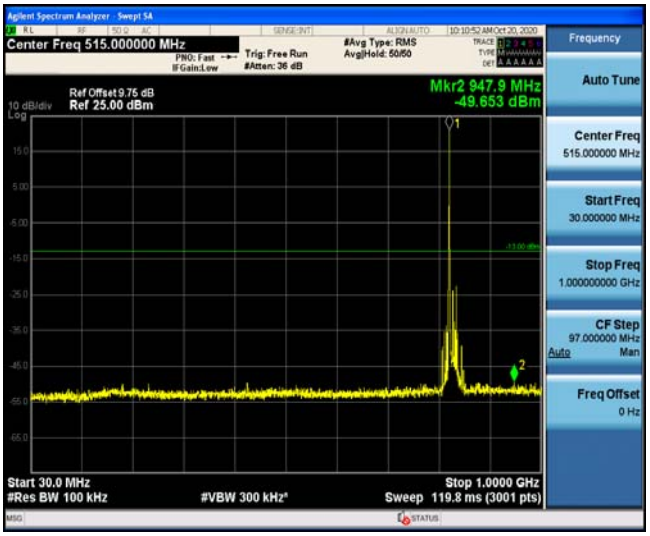

Band26_15MHz_16QAM_26865_1RB#0

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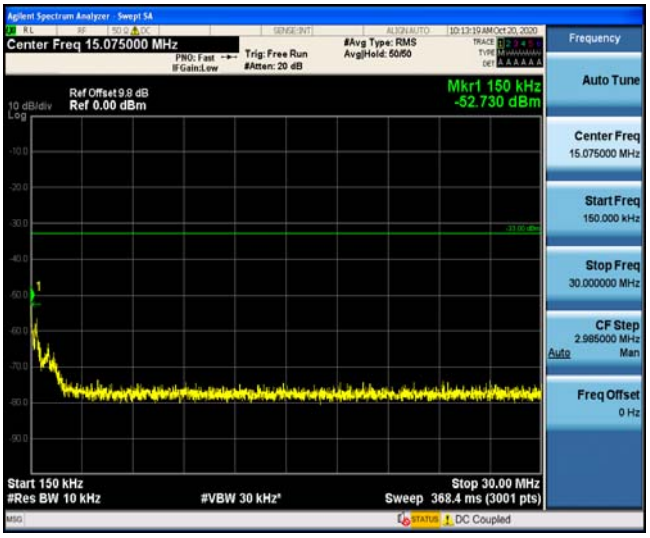
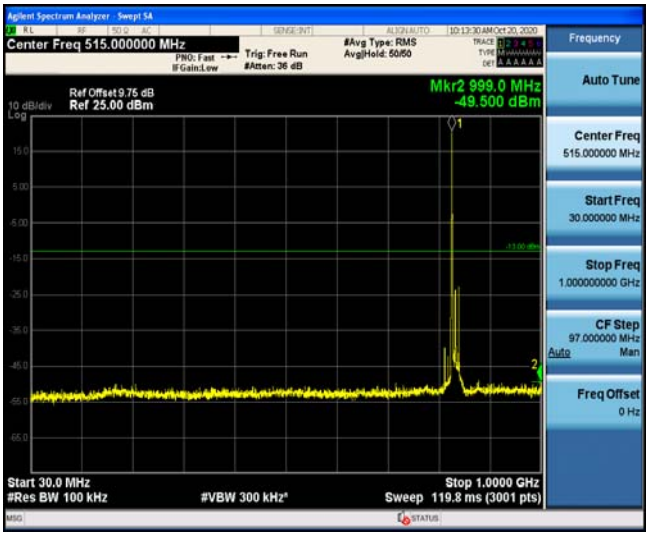


Band26_15MHz_16QAM_26915_1RB#0

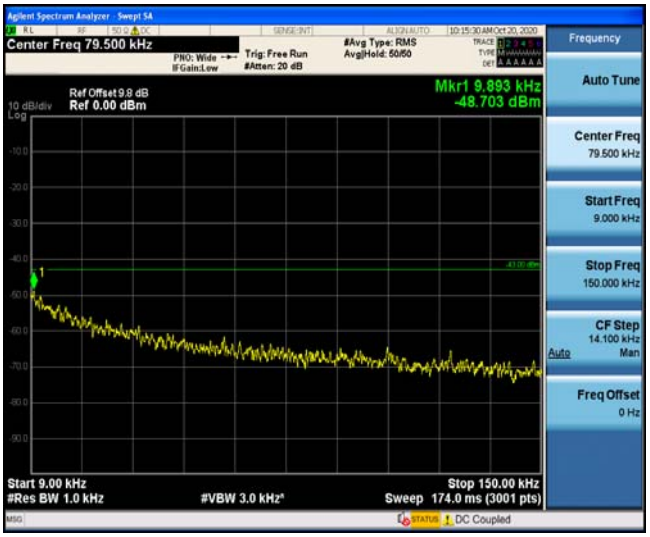


Band26_15MHz_16QAM_26915_1RB#0

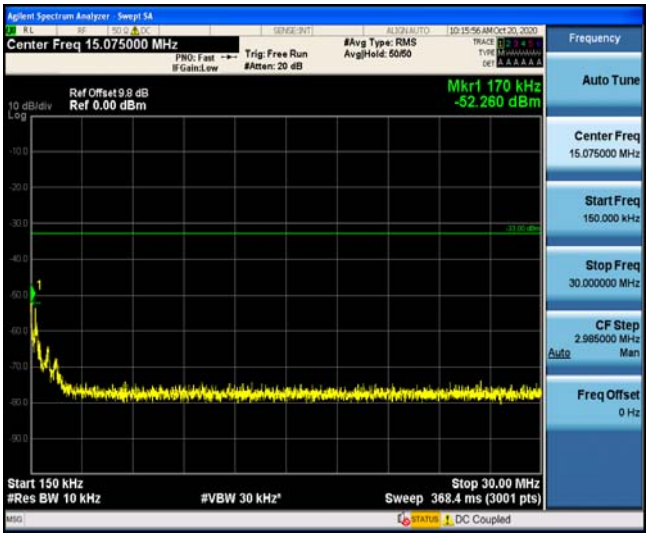
Band26_15MHz_16QAM_26915_1RB#0

Band26_15MHz_16QAM_26915_1RB#0

Band26_15MHz_16QAM_26965_1RB#0



Band26_15MHz_16QAM_26965_1RB#0



Band26_15MHz_16QAM_26965_1RB#0

Band26_15MHz_16QAM_26965_1RB#0

Band26_15MHz_16QAM_26965_1RB#0

Band26_15MHz_16QAM_26965_1RB#0

Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.77	0.003359	± 2.5	PASS
		VN	TN	3.58	0.004341	± 2.5	PASS
		VH	TN	-0.03	-0.000036	± 2.5	PASS
	MCH	VL	TN	2.4	0.002869	± 2.5	PASS
		VN	TN	-0.78	-0.000932	± 2.5	PASS
		VH	TN	4.88	0.005834	± 2.5	PASS
	HCH	VL	TN	0.19	0.000224	± 2.5	PASS
		VN	TN	3.75	0.004421	± 2.5	PASS
		VH	TN	0.44	0.000519	± 2.5	PASS
16QAM	LCH	VL	TN	-1.6	-0.001940	± 2.5	PASS
		VN	TN	0.01	0.000012	± 2.5	PASS
		VH	TN	2.34	0.002837	± 2.5	PASS
	MCH	VL	TN	-0.99	-0.001184	± 2.5	PASS
		VN	TN	1.07	0.001279	± 2.5	PASS
		VH	TN	3.29	0.003933	± 2.5	PASS
	HCH	VL	TN	4.15	0.004892	± 2.5	PASS
		VN	TN	-0.95	-0.001120	± 2.5	PASS
		VH	TN	4.53	0.005340	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.19	-0.001443	± 2.5	PASS
		VN	-20	-1.84	-0.002231	± 2.5	PASS
		VN	-10	1.67	0.002025	± 2.5	PASS
		VN	0	4.62	0.005602	± 2.5	PASS
		VN	10	1.91	0.002316	± 2.5	PASS
		VN	20	-1.38	-0.001673	± 2.5	PASS
		VN	30	4.95	0.006002	± 2.5	PASS
		VN	40	1.03	0.001249	± 2.5	PASS
		VN	50	4.75	0.005760	± 2.5	PASS

	MCH	VN	-30	1.06	0.001267	± 2.5	PASS
		VN	-20	1.5	0.001793	± 2.5	PASS
		VN	-10	-1.54	-0.001841	± 2.5	PASS
		VN	0	0.48	0.000574	± 2.5	PASS
		VN	10	2.87	0.003431	± 2.5	PASS
		VN	20	-1.46	-0.001745	± 2.5	PASS
		VN	30	-1.66	-0.001984	± 2.5	PASS
		VN	40	-0.06	-0.000072	± 2.5	PASS
		VN	50	3.99	0.004770	± 2.5	PASS
	HCH	VN	-30	1.06	0.001250	± 2.5	PASS
		VN	-20	0.15	0.000177	± 2.5	PASS
		VN	-10	1.74	0.002051	± 2.5	PASS
		VN	0	3.02	0.003560	± 2.5	PASS
		VN	10	2.07	0.002440	± 2.5	PASS
		VN	20	2.45	0.002888	± 2.5	PASS
		VN	30	1.74	0.002051	± 2.5	PASS
		VN	40	2.89	0.003407	± 2.5	PASS
		VN	50	2.2	0.002593	± 2.5	PASS
16QAM	LCH	VN	-30	2.09	0.002534	± 2.5	PASS
		VN	-20	1.84	0.002231	± 2.5	PASS
		VN	-10	4.46	0.005408	± 2.5	PASS
		VN	0	-0.86	-0.001043	± 2.5	PASS
		VN	10	-0.17	-0.000206	± 2.5	PASS
		VN	20	4.55	0.005517	± 2.5	PASS
		VN	30	0.04	0.000049	± 2.5	PASS
		VN	40	0.18	0.000218	± 2.5	PASS
		VN	50	4.41	0.005347	± 2.5	PASS
	MCH	VN	-30	4.69	0.005529	± 2.5	PASS
		VN	-20	1.96	0.002311	± 2.5	PASS
		VN	-10	4.57	0.005387	± 2.5	PASS
		VN	0	3.31	0.003902	± 2.5	PASS
		VN	10	2.32	0.002735	± 2.5	PASS
		VN	20	-1.65	-0.001945	± 2.5	PASS
		VN	30	0.73	0.000861	± 2.5	PASS
		VN	40	-1.69	-0.001992	± 2.5	PASS
		VN	50	4.26	0.005022	± 2.5	PASS
	HCH	VN	-30	-0.57	-0.000672	± 2.5	PASS
		VN	-20	1.23	0.001450	± 2.5	PASS
		VN	-10	3.68	0.004338	± 2.5	PASS
		VN	0	-1.53	-0.001804	± 2.5	PASS
		VN	10	3.69	0.004350	± 2.5	PASS

		VN	20	0.36	0.000424	± 2.5	PASS
		VN	30	3.52	0.004149	± 2.5	PASS
		VN	40	2.29	0.002700	± 2.5	PASS
		VN	50	1.99	0.002346	± 2.5	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz+							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.77	0.003356	± 2.5	PASS
		VN	TN	4.99	0.006045	± 2.5	PASS
		VH	TN	-0.9	-0.001090	± 2.5	PASS
	MCH	VL	TN	3.92	0.004686	± 2.5	PASS
		VN	TN	3.44	0.004112	± 2.5	PASS
		VH	TN	1.08	0.001291	± 2.5	PASS
	HCH	VL	TN	3.19	0.003764	± 2.5	PASS
		VN	TN	-0.09	-0.000106	± 2.5	PASS
		VH	TN	1.23	0.001451	± 2.5	PASS
16QAM	LCH	VL	TN	-1.22	-0.001478	± 2.5	PASS
		VN	TN	-1.72	-0.002084	± 2.5	PASS
		VH	TN	-1.86	-0.002253	± 2.5	PASS
	MCH	VL	TN	4.08	0.004877	± 2.5	PASS
		VN	TN	2.08	0.002487	± 2.5	PASS
		VH	TN	-0.77	-0.000921	± 2.5	PASS
	HCH	VL	TN	2.11	0.002490	± 2.5	PASS
		VN	TN	0.05	0.000059	± 2.5	PASS
		VH	TN	-0.59	-0.000696	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	4.23	0.005124	± 2.5	PASS
		VN	-20	3.65	0.004422	± 2.5	PASS
		VN	-10	-1.16	-0.001405	± 2.5	PASS
		VN	0	1.52	0.001841	± 2.5	PASS
		VN	10	2.54	0.003077	± 2.5	PASS
		VN	20	2.26	0.002738	± 2.5	PASS
		VN	30	4.74	0.005742	± 2.5	PASS
		VN	40	0.34	0.000412	± 2.5	PASS
		VN	50	1.48	0.001793	± 2.5	PASS
	MCH	VN	-30	1.67	0.001996	± 2.5	PASS

		VN	-20	3.41	0.004077	± 2.5	PASS
		VN	-10	-0.23	-0.000275	± 2.5	PASS
		VN	0	0.76	0.000909	± 2.5	PASS
		VN	10	2.64	0.003156	± 2.5	PASS
		VN	20	0.56	0.000669	± 2.5	PASS
		VN	30	2.34	0.002797	± 2.5	PASS
		VN	40	3.41	0.004077	± 2.5	PASS
		VN	50	2.53	0.003025	± 2.5	PASS
	HCH	VN	-30	4.57	0.005392	± 2.5	PASS
		VN	-20	4.72	0.005569	± 2.5	PASS
		VN	-10	0.15	0.000177	± 2.5	PASS
		VN	0	0.7	0.000826	± 2.5	PASS
		VN	10	-0.29	-0.000342	± 2.5	PASS
		VN	20	1.44	0.001699	± 2.5	PASS
		VN	30	1.05	0.001239	± 2.5	PASS
		VN	40	-0.66	-0.000779	± 2.5	PASS
		VN	50	-1.39	-0.001640	± 2.5	PASS
16QAM	LCH	VN	-30	4.56	0.005451	± 2.5	PASS
		VN	-20	3.43	0.004100	± 2.5	PASS
		VN	-10	2.77	0.003311	± 2.5	PASS
		VN	0	3.15	0.003766	± 2.5	PASS
		VN	10	-0.16	-0.000191	± 2.5	PASS
		VN	20	1.17	0.001399	± 2.5	PASS
		VN	30	4.74	0.005666	± 2.5	PASS
		VN	40	4.25	0.005081	± 2.5	PASS
		VN	50	0.64	0.000765	± 2.5	PASS
	MCH	VN	-30	2.15	0.002537	± 2.5	PASS
		VN	-20	-0.63	-0.000743	± 2.5	PASS
		VN	-10	0.19	0.000224	± 2.5	PASS
		VN	0	-0.61	-0.000720	± 2.5	PASS
		VN	10	2.66	0.003139	± 2.5	PASS
		VN	20	1.37	0.001617	± 2.5	PASS
		VN	30	1.55	0.001829	± 2.5	PASS
		VN	40	3.49	0.004118	± 2.5	PASS
		VN	50	-0.47	-0.000555	± 2.5	PASS
	HCH	VN	-30	4.75	0.005605	± 2.5	PASS
		VN	-20	3.66	0.004319	± 2.5	PASS
		VN	-10	-1.86	-0.002195	± 2.5	PASS
		VN	0	1.41	0.001664	± 2.5	PASS
		VN	10	-1.55	-0.001829	± 2.5	PASS
		VN	20	-0.12	-0.000142	± 2.5	PASS

		VN	30	-1.59	-0.001876	± 2.5	PASS
		VN	40	-0.71	-0.000838	± 2.5	PASS
		VN	50	-0.33	-0.000389	± 2.5	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.77	0.003351	± 2.5	PASS
		VN	TN	-0.45	-0.000544	± 2.5	PASS
		VH	TN	0.59	0.000714	± 2.5	PASS
	MCH	VL	TN	2.07	0.002475	± 2.5	PASS
		VN	TN	3.28	0.003921	± 2.5	PASS
		VH	TN	0.49	0.000586	± 2.5	PASS
	HCH	VL	TN	-0.11	-0.000130	± 2.5	PASS
		VN	TN	3.97	0.004690	± 2.5	PASS
		VH	TN	2.32	0.002741	± 2.5	PASS
16QAM	LCH	VL	TN	2.61	0.003158	± 2.5	PASS
		VN	TN	2.71	0.003279	± 2.5	PASS
		VH	TN	-1.4	-0.001694	± 2.5	PASS
	MCH	VL	TN	-0.47	-0.000562	± 2.5	PASS
		VN	TN	-1.53	-0.001829	± 2.5	PASS
		VH	TN	-1.53	-0.001829	± 2.5	PASS
	HCH	VL	TN	2.07	0.002445	± 2.5	PASS
		VN	TN	1.76	0.002079	± 2.5	PASS
		VH	TN	1.71	0.002020	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	4.12	0.004985	± 2.5	PASS
		VN	-20	3.21	0.003884	± 2.5	PASS
		VN	-10	4.48	0.005420	± 2.5	PASS
		VN	0	-1.78	-0.002154	± 2.5	PASS
		VN	10	-0.7	-0.000847	± 2.5	PASS
		VN	20	-1.05	-0.001270	± 2.5	PASS
		VN	30	1.58	0.001912	± 2.5	PASS
		VN	40	4.82	0.005832	± 2.5	PASS
		VN	50	-0.03	-0.000036	± 2.5	PASS
	MCH	VN	-30	2.65	0.003168	± 2.5	PASS
		VN	-20	4.73	0.005655	± 2.5	PASS

		VN	-10	4.13	0.004937	± 2.5	PASS
		VN	0	3.59	0.004292	± 2.5	PASS
		VN	10	-0.64	-0.000765	± 2.5	PASS
		VN	20	-1.91	-0.002283	± 2.5	PASS
		VN	30	2.84	0.003395	± 2.5	PASS
		VN	40	2.45	0.002929	± 2.5	PASS
		VN	50	0.4	0.000478	± 2.5	PASS
	HCH	VN	-30	2.71	0.003201	± 2.5	PASS
		VN	-20	1.36	0.001607	± 2.5	PASS
		VN	-10	1.45	0.001713	± 2.5	PASS
		VN	0	-0.21	-0.000248	± 2.5	PASS
		VN	10	3.78	0.004465	± 2.5	PASS
		VN	20	-0.04	-0.000047	± 2.5	PASS
		VN	30	-1.61	-0.001902	± 2.5	PASS
		VN	40	-1.08	-0.001276	± 2.5	PASS
		VN	50	-0.96	-0.001134	± 2.5	PASS
16QAM	LCH	VN	-30	-1.33	-0.001590	± 2.5	PASS
		VN	-20	0.64	0.000765	± 2.5	PASS
		VN	-10	2.26	0.002702	± 2.5	PASS
		VN	0	0.23	0.000275	± 2.5	PASS
		VN	10	-1.15	-0.001375	± 2.5	PASS
		VN	20	3.19	0.003814	± 2.5	PASS
		VN	30	2.91	0.003479	± 2.5	PASS
		VN	40	3.28	0.003921	± 2.5	PASS
		VN	50	2.86	0.003419	± 2.5	PASS
	MCH	VN	-30	1.19	0.001406	± 2.5	PASS
		VN	-20	2.98	0.003520	± 2.5	PASS
		VN	-10	0.86	0.001016	± 2.5	PASS
		VN	0	3.56	0.004206	± 2.5	PASS
		VN	10	1.36	0.001607	± 2.5	PASS
		VN	20	-1.88	-0.002221	± 2.5	PASS
		VN	30	-0.53	-0.000626	± 2.5	PASS
		VN	40	2.3	0.002717	± 2.5	PASS
		VN	50	-1.41	-0.001666	± 2.5	PASS
	HCH	VN	-30	0.4	0.000473	± 2.5	PASS
		VN	-20	3.89	0.004595	± 2.5	PASS
		VN	-10	0.69	0.000815	± 2.5	PASS
		VN	0	2.77	0.003272	± 2.5	PASS
		VN	10	2.72	0.003213	± 2.5	PASS
		VN	20	-1.85	-0.002185	± 2.5	PASS
		VN	30	2.8	0.003308	± 2.5	PASS

		VN	40	1.69	0.001996	± 2.5	PASS
		VN	50	4.22	0.004985	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.77	0.003341	± 2.5	PASS
		VN	TN	1.77	0.002135	± 2.5	PASS
		VH	TN	3.08	0.003715	± 2.5	PASS
	MCH	VL	TN	-0.38	-0.000454	± 2.5	PASS
		VN	TN	2.44	0.002917	± 2.5	PASS
		VH	TN	0.2	0.000239	± 2.5	PASS
	HCH	VL	TN	4.04	0.004787	± 2.5	PASS
		VN	TN	-1.56	-0.001848	± 2.5	PASS
		VH	TN	-0.62	-0.000735	± 2.5	PASS
16QAM	LCH	VL	TN	4.52	0.005452	± 2.5	PASS
		VN	TN	2.19	0.002642	± 2.5	PASS
		VH	TN	3.12	0.003764	± 2.5	PASS
	MCH	VL	TN	3.08	0.003682	± 2.5	PASS
		VN	TN	-1.84	-0.002200	± 2.5	PASS
		VH	TN	-1.76	-0.002104	± 2.5	PASS
	HCH	VL	TN	4.67	0.005533	± 2.5	PASS
		VN	TN	-0.33	-0.000391	± 2.5	PASS
		VH	TN	1.67	0.001979	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.76	-0.002123	± 2.5	PASS
		VN	-20	4.37	0.005271	± 2.5	PASS
		VN	-10	0.01	0.000012	± 2.5	PASS
		VN	0	-0.06	-0.000072	± 2.5	PASS
		VN	10	0.98	0.001182	± 2.5	PASS
		VN	20	-1.37	-0.001653	± 2.5	PASS
		VN	30	1.05	0.001267	± 2.5	PASS
		VN	40	4.62	0.005573	± 2.5	PASS
		VN	50	0.5	0.000603	± 2.5	PASS
	MCH	VN	-30	-0.17	-0.000203	± 2.5	PASS
		VN	-20	-0.02	-0.000024	± 2.5	PASS
		VN	-10	4.46	0.005332	± 2.5	PASS

		VN	0	-0.97	-0.001160	± 2.5	PASS
		VN	10	2.59	0.003096	± 2.5	PASS
		VN	20	1.85	0.002212	± 2.5	PASS
		VN	30	-1.14	-0.001363	± 2.5	PASS
		VN	40	4.48	0.005356	± 2.5	PASS
		VN	50	3.86	0.004614	± 2.5	PASS
	HCH	VN	-30	1.99	0.002358	± 2.5	PASS
		VN	-20	2.35	0.002784	± 2.5	PASS
		VN	-10	4.23	0.005012	± 2.5	PASS
		VN	0	1.47	0.001742	± 2.5	PASS
		VN	10	4.76	0.005640	± 2.5	PASS
		VN	20	4.65	0.005509	± 2.5	PASS
		VN	30	0.62	0.000735	± 2.5	PASS
		VN	40	1.64	0.001943	± 2.5	PASS
		VN	50	4.59	0.005438	± 2.5	PASS
16QAM	LCH	VN	-30	4.18	0.004997	± 2.5	PASS
		VN	-20	-0.09	-0.000108	± 2.5	PASS
		VN	-10	-0.21	-0.000251	± 2.5	PASS
		VN	0	-0.68	-0.000813	± 2.5	PASS
		VN	10	4.31	0.005152	± 2.5	PASS
		VN	20	0.77	0.000921	± 2.5	PASS
		VN	30	0.25	0.000299	± 2.5	PASS
		VN	40	3.09	0.003694	± 2.5	PASS
		VN	50	3.92	0.004686	± 2.5	PASS
	MCH	VN	-30	3.19	0.003780	± 2.5	PASS
		VN	-20	0.93	0.001102	± 2.5	PASS
		VN	-10	2.37	0.002808	± 2.5	PASS
		VN	0	4.76	0.005640	± 2.5	PASS
		VN	10	4.8	0.005687	± 2.5	PASS
		VN	20	2.5	0.002962	± 2.5	PASS
		VN	30	4.71	0.005581	± 2.5	PASS
		VN	40	3.21	0.003803	± 2.5	PASS
		VN	50	3.23	0.003827	± 2.5	PASS
	HCH	VN	-30	3.45	0.004088	± 2.5	PASS
		VN	-20	3.68	0.004360	± 2.5	PASS
		VN	-10	4.79	0.005675	± 2.5	PASS
		VN	0	2.55	0.003021	± 2.5	PASS
		VN	10	2.41	0.002855	± 2.5	PASS
		VN	20	2.83	0.003353	± 2.5	PASS
		VN	30	-1.04	-0.001232	± 2.5	PASS
		VN	40	3.71	0.004396	± 2.5	PASS

		VN	50	-0.1	-0.000118	± 2.5	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.77	0.003331	± 2.5	PASS
		VN	TN	3.4	0.004089	± 2.5	PASS
		VH	TN	2.65	0.003187	± 2.5	PASS
	MCH	VL	TN	1.44	0.001721	± 2.5	PASS
		VN	TN	2.34	0.002797	± 2.5	PASS
		VH	TN	0.45	0.000538	± 2.5	PASS
	HCH	VL	TN	2.12	0.002519	± 2.5	PASS
		VN	TN	1.05	0.001248	± 2.5	PASS
		VH	TN	1.11	0.001319	± 2.5	PASS
16QAM	LCH	VL	TN	2.15	0.002586	± 2.5	PASS
		VN	TN	3.8	0.004570	± 2.5	PASS
		VH	TN	0.81	0.000974	± 2.5	PASS
	MCH	VL	TN	3.61	0.004316	± 2.5	PASS
		VN	TN	-0.84	-0.001004	± 2.5	PASS
		VH	TN	2.35	0.002809	± 2.5	PASS
	HCH	VL	TN	2.16	0.002567	± 2.5	PASS
		VN	TN	1.23	0.001462	± 2.5	PASS
		VH	TN	-1.59	-0.001889	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.65	-0.000782	± 2.5	PASS
		VN	-20	3.43	0.004125	± 2.5	PASS
		VN	-10	1.59	0.001912	± 2.5	PASS
		VN	0	1.09	0.001311	± 2.5	PASS
		VN	10	4.46	0.005364	± 2.5	PASS
		VN	20	4.7	0.005652	± 2.5	PASS
		VN	30	3.51	0.004221	± 2.5	PASS
		VN	40	3.64	0.004378	± 2.5	PASS
		VN	50	1.69	0.002032	± 2.5	PASS
	MCH	VN	-30	-0.92	-0.001100	± 2.5	PASS
		VN	-20	2.02	0.002415	± 2.5	PASS
		VN	-10	1.59	0.001901	± 2.5	PASS
		VN	0	-0.92	-0.001100	± 2.5	PASS
		VN	10	4.03	0.004818	± 2.5	PASS

		VN	20	0.69	0.000825	± 2.5	PASS
		VN	30	0.63	0.000753	± 2.5	PASS
		VN	40	-1.26	-0.001506	± 2.5	PASS
		VN	50	4.85	0.005798	± 2.5	PASS
	HCH	VN	-30	-0.35	-0.000416	± 2.5	PASS
		VN	-20	4.49	0.005336	± 2.5	PASS
		VN	-10	-0.73	-0.000867	± 2.5	PASS
		VN	0	-1.79	-0.002127	± 2.5	PASS
		VN	10	-1.99	-0.002365	± 2.5	PASS
		VN	20	3.01	0.003577	± 2.5	PASS
		VN	30	2.83	0.003363	± 2.5	PASS
		VN	40	0.98	0.001165	± 2.5	PASS
		VN	50	3.57	0.004242	± 2.5	PASS
16QAM	LCH	VN	-30	3.27	0.003933	± 2.5	PASS
		VN	-20	2.69	0.003235	± 2.5	PASS
		VN	-10	2.5	0.003007	± 2.5	PASS
		VN	0	0.25	0.000301	± 2.5	PASS
		VN	10	4.73	0.005689	± 2.5	PASS
		VN	20	2.32	0.002790	± 2.5	PASS
		VN	30	4.86	0.005845	± 2.5	PASS
		VN	40	1.71	0.002057	± 2.5	PASS
		VN	50	-0.96	-0.001155	± 2.5	PASS
	MCH	VN	-30	4.91	0.005870	± 2.5	PASS
		VN	-20	2.85	0.003407	± 2.5	PASS
		VN	-10	2.62	0.003132	± 2.5	PASS
		VN	0	4.06	0.004854	± 2.5	PASS
		VN	10	-0.75	-0.000897	± 2.5	PASS
		VN	20	3.24	0.003873	± 2.5	PASS
		VN	30	2.16	0.002582	± 2.5	PASS
		VN	40	2.3	0.002750	± 2.5	PASS
		VN	50	-0.43	-0.000514	± 2.5	PASS
	HCH	VN	-30	4.39	0.005217	± 2.5	PASS
		VN	-20	3.82	0.004540	± 2.5	PASS
		VN	-10	4.34	0.005157	± 2.5	PASS
		VN	0	-1.34	-0.001592	± 2.5	PASS
		VN	10	2.41	0.002864	± 2.5	PASS
		VN	20	-1.7	-0.002020	± 2.5	PASS
		VN	30	1.19	0.001414	± 2.5	PASS
		VN	40	4.4	0.005229	± 2.5	PASS
		VN	50	2.12	0.002519	± 2.5	PASS