



Appendix A: Average Output Power Data

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	20.67	PASS
		1	2	20.73	PASS
		1	5	20.65	PASS
		3	0	20.76	PASS
		3	1	20.77	PASS
		3	3	20.69	PASS
		6	0	19.70	PASS
	MCH	1	0	20.44	PASS
		1	2	20.50	PASS
		1	5	20.44	PASS
		3	0	20.51	PASS
		3	1	20.53	PASS
		3	3	20.49	PASS
		6	0	19.49	PASS
	HCH	1	0	20.39	PASS
		1	2	20.45	PASS
		1	5	20.39	PASS
		3	0	20.42	PASS
		3	1	20.46	PASS
		3	3	20.45	PASS
		6	0	19.44	PASS
16QAM	LCH	1	0	20.05	PASS
		1	2	20.13	PASS
		1	5	20.02	PASS
		3	0	19.92	PASS
		3	1	19.99	PASS
		3	3	19.92	PASS
		6	0	18.87	PASS
	MCH	1	0	19.82	PASS
		1	2	19.87	PASS
		1	5	19.77	PASS
		3	0	19.68	PASS
		3	1	19.74	PASS
		3	3	19.67	PASS

	HCH	6	0	18.67	PASS
		1	0	19.75	PASS
		1	2	19.81	PASS
		1	5	19.71	PASS
		3	0	19.61	PASS
		3	1	19.67	PASS
		3	3	19.64	PASS
		6	0	18.64	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	20.71	PASS
		1	7	20.78	PASS
		1	14	20.65	PASS
		8	0	19.75	PASS
		8	3	19.73	PASS
		8	7	19.68	PASS
		15	0	19.73	PASS
	MCH	1	0	20.52	PASS
		1	7	20.62	PASS
		1	14	20.49	PASS
		8	0	19.54	PASS
		8	3	19.58	PASS
		8	7	19.56	PASS
		15	0	19.54	PASS
	HCH	1	0	20.43	PASS
		1	7	20.58	PASS
		1	14	20.46	PASS
		8	0	19.45	PASS
		8	3	19.54	PASS
		8	7	19.51	PASS
		15	0	19.47	PASS
16QAM	LCH	1	0	20.08	PASS
		1	7	20.14	PASS
		1	14	20.02	PASS
		8	0	18.91	PASS
		8	3	18.90	PASS
		8	7	18.84	PASS
		15	0	18.80	PASS

	MCH	1	0	19.87	PASS
		1	7	19.97	PASS
		1	14	19.80	PASS
		8	0	18.65	PASS
		8	3	18.70	PASS
		8	7	18.68	PASS
		15	0	18.66	PASS
	HCH	1	0	19.75	PASS
		1	7	19.91	PASS
		1	14	19.75	PASS
		8	0	18.60	PASS
		8	3	18.66	PASS
		8	7	18.66	PASS
		15	0	18.56	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	20.73	PASS
		1	12	20.66	PASS
		1	24	20.58	PASS
		12	0	19.72	PASS
		12	6	19.77	PASS
		12	13	19.68	PASS
		25	0	19.72	PASS
	MCH	1	0	20.50	PASS
		1	12	20.51	PASS
		1	24	20.51	PASS
		12	0	19.54	PASS
		12	6	19.59	PASS
		12	13	19.57	PASS
		25	0	19.54	PASS
	HCH	1	0	20.43	PASS
		1	12	20.45	PASS
		1	24	20.47	PASS
		12	0	19.50	PASS
		12	6	19.50	PASS
		12	13	19.51	PASS
		25	0	19.50	PASS
16QAM	LCH	1	0	20.11	PASS
		1	12	20.01	PASS

		1	24	19.99	PASS
		12	0	18.87	PASS
		12	6	18.91	PASS
		12	13	18.82	PASS
		25	0	18.79	PASS
	MCH	1	0	19.89	PASS
		1	12	19.83	PASS
		1	24	19.83	PASS
		12	0	18.70	PASS
		12	6	18.71	PASS
		12	13	18.68	PASS
		25	0	18.66	PASS
	HCH	1	0	19.80	PASS
		1	12	19.81	PASS
		1	24	19.80	PASS
		12	0	18.66	PASS
		12	6	18.67	PASS
		12	13	18.63	PASS
		25	0	18.59	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	20.70	PASS
		1	24	20.60	PASS
		1	49	20.52	PASS
		25	0	19.68	PASS
		25	12	19.68	PASS
		25	25	19.60	PASS
		50	0	19.62	PASS
	MCH	1	0	20.57	PASS
		1	24	20.53	PASS
		1	49	20.52	PASS
		25	0	19.55	PASS
		25	12	19.58	PASS
		25	25	19.58	PASS
		50	0	19.56	PASS
	HCH	1	0	20.49	PASS
		1	24	20.47	PASS
		1	49	20.53	PASS
		25	0	19.52	PASS



		25	12	19.62	PASS
		25	25	19.56	PASS
		50	0	18.42	PASS
16QAM	LCH	1	0	20.00	PASS
		1	24	19.99	PASS
		1	49	19.86	PASS
		25	0	18.80	PASS
		25	12	18.75	PASS
		25	25	18.72	PASS
		50	0	18.75	PASS
	MCH	1	0	19.94	PASS
		1	24	19.86	PASS
		1	49	19.89	PASS
		25	0	18.69	PASS
		25	12	18.68	PASS
		25	25	18.64	PASS
		50	0	18.65	PASS
	HCH	1	0	19.85	PASS
		1	24	19.85	PASS
		1	49	19.84	PASS
		25	0	18.60	PASS
		25	12	18.66	PASS
		25	25	18.64	PASS
		50	0	17.48	PASS

Appendix B: Peak-to-Average Ratio

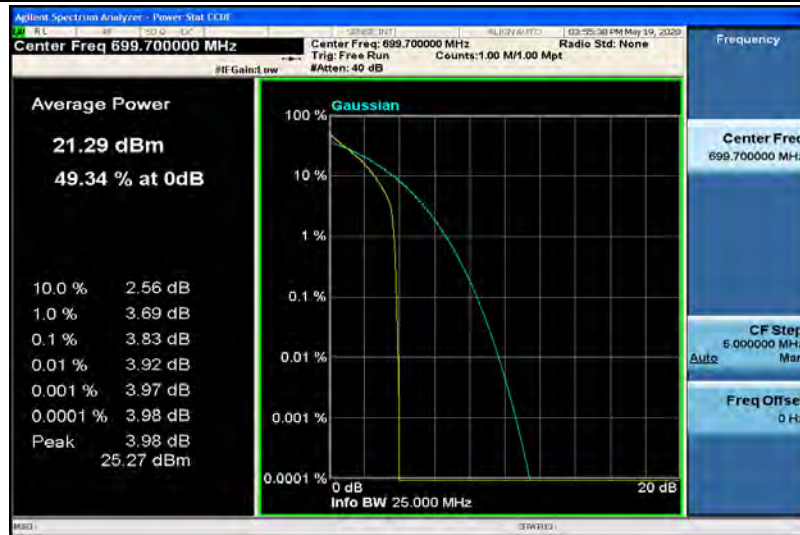
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	3.83	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3.90	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3.82	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.32	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.54	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.21	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	3.63	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	3.68	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.65	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.24	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.44	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.25	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	3.58	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	3.65	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	3.64	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.27	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.29	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.33	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	3.54	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	3.60	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	3.60	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.20	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.19	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.30	13	PASS



Test Graphs

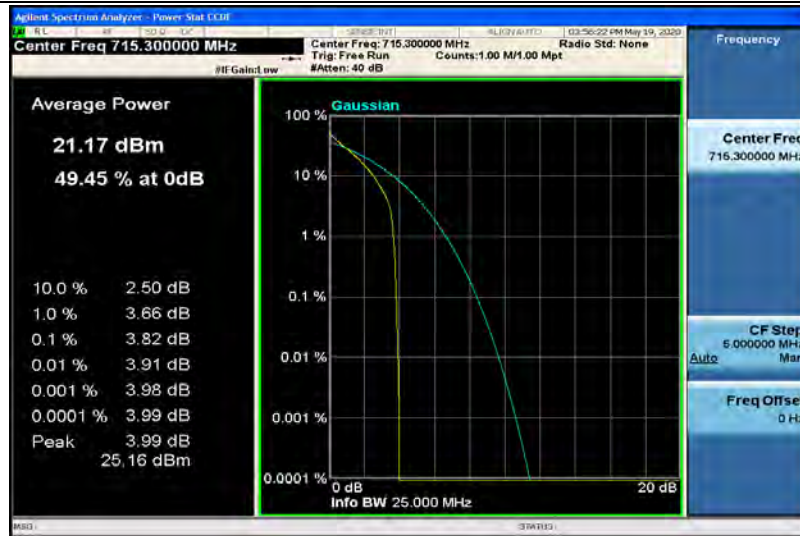
Band12-1.4MHz-QPSK-23017-1RB#0



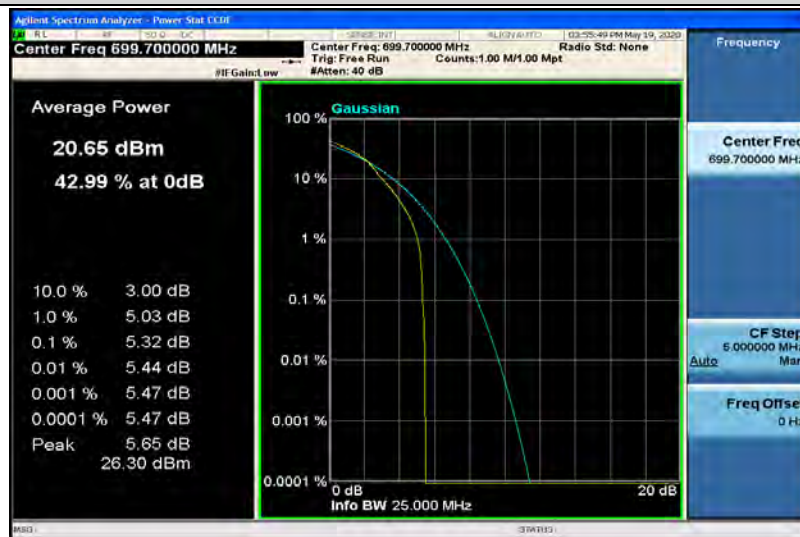
Band12-1.4MHz-QPSK-23095-1RB#0



Band12-1.4MHz-QPSK-23173-1RB#0



Band12-1.4MHz-16QAM-23017-1RB#0



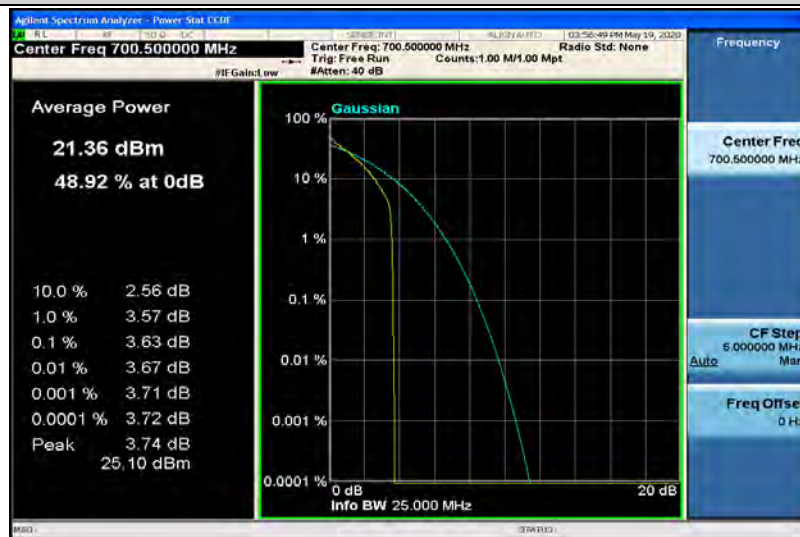
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Band12-1.4MHz-16QAM-23173-1RB#0



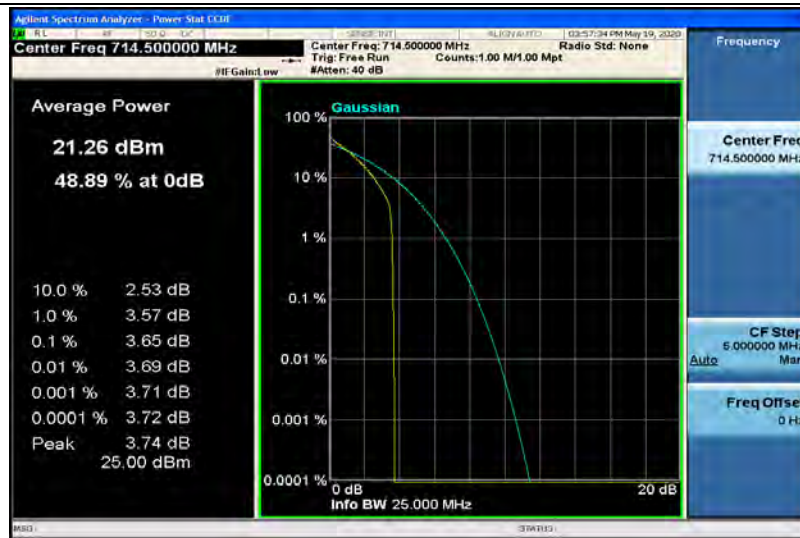
Band12-3MHz-QPSK-23025-1RB#0



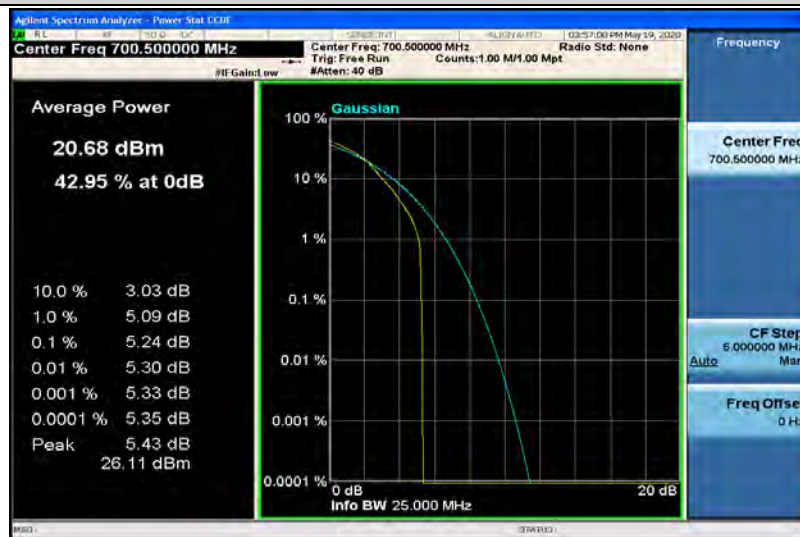
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Band12-3MHz-QPSK-23165-1RB#0



Band12-3MHz-16QAM-23025-1RB#0



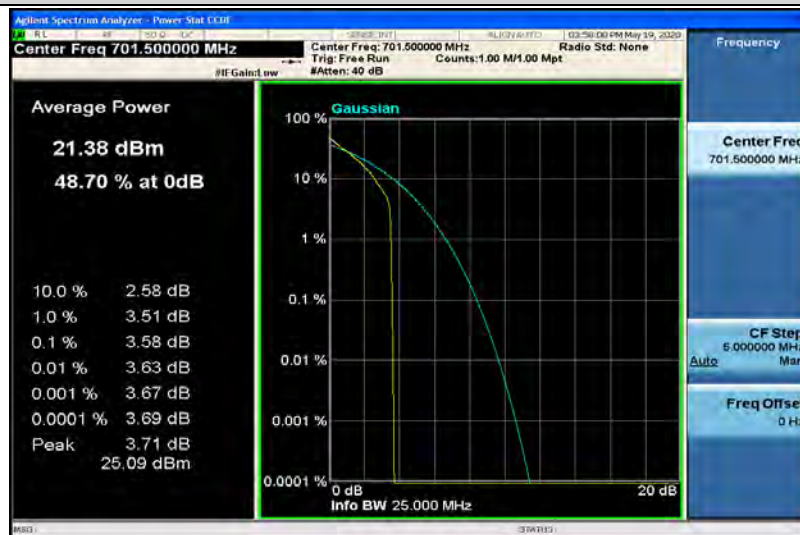
Band12-3MHz-16QAM-23095-1RB#0



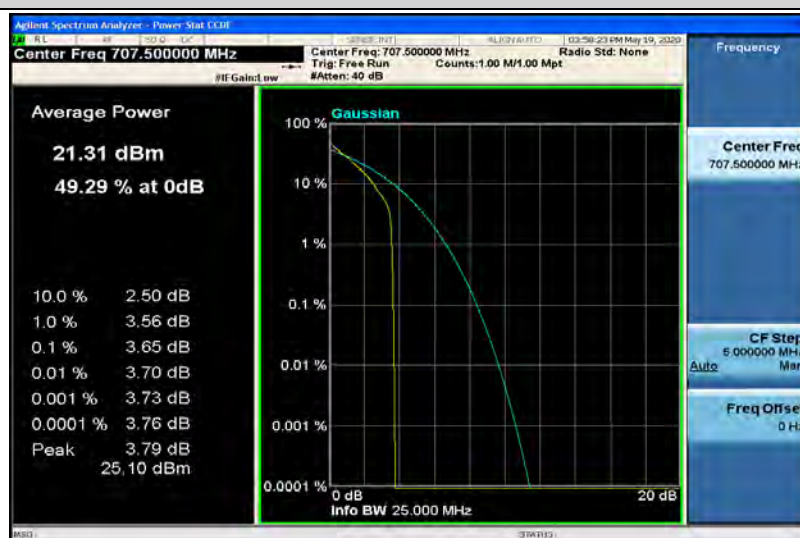
Band12-3MHz-16QAM-23165-1RB#0



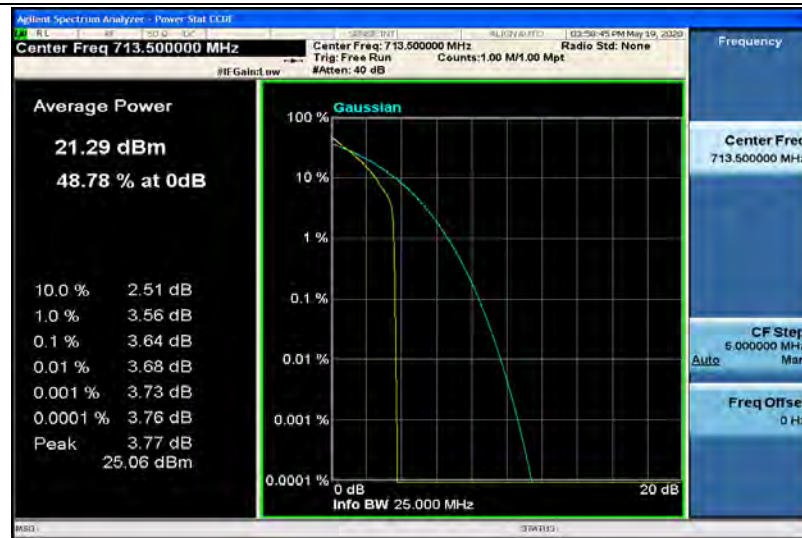
Band12-5MHz-QPSK-23035-1RB#0



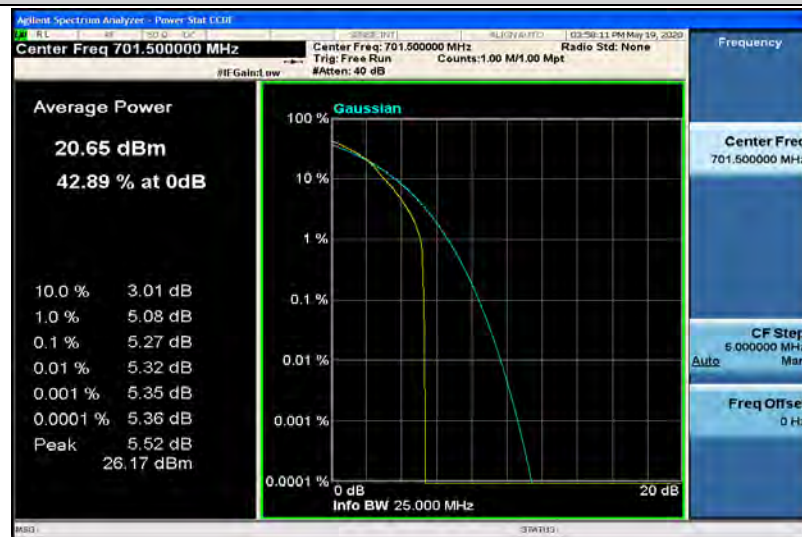
Band12-5MHz-QPSK-23095-1RB#0



Band12-5MHz-QPSK-23155-1RB#0



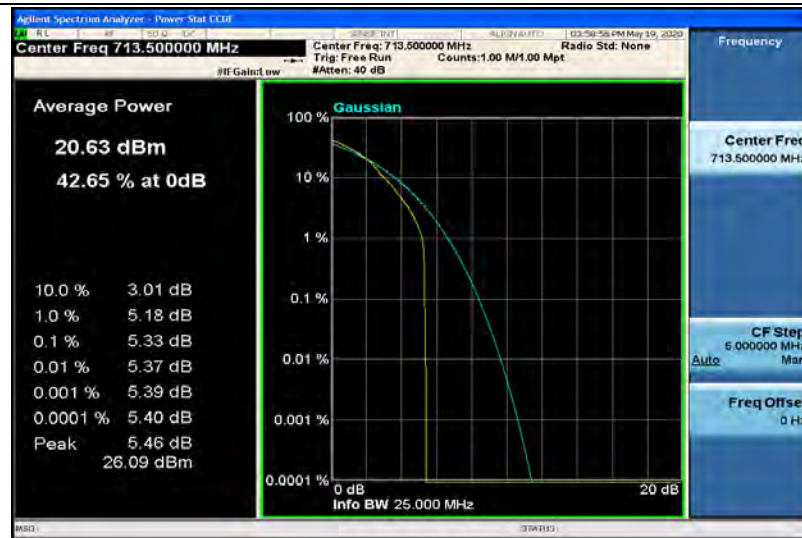
Band12-5MHz-16QAM-23035-1RB#0



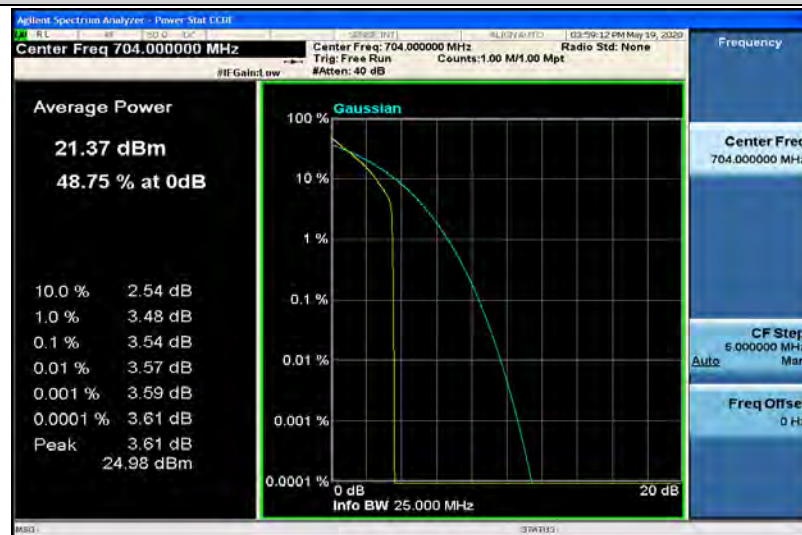
Band12-5MHz-16QAM-23095-1RB#0



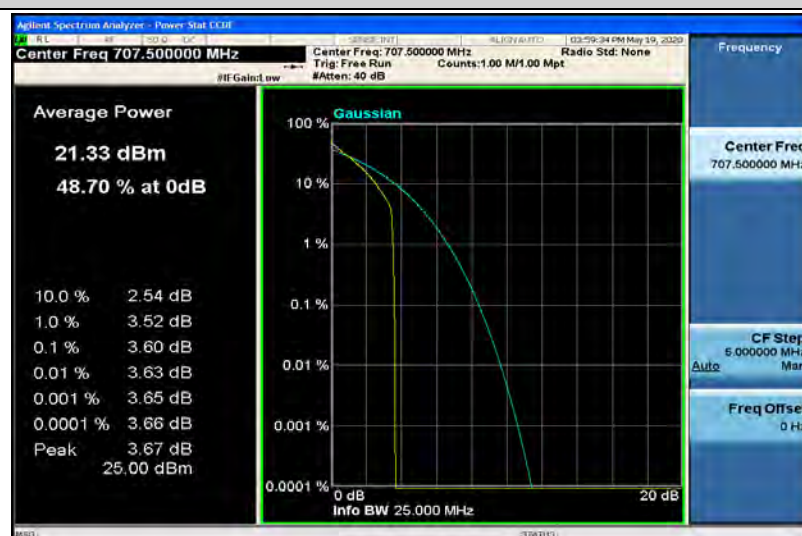
Band12-5MHz-16QAM-23155-1RB#0



Band12-10MHz-QPSK-23060-1RB#0



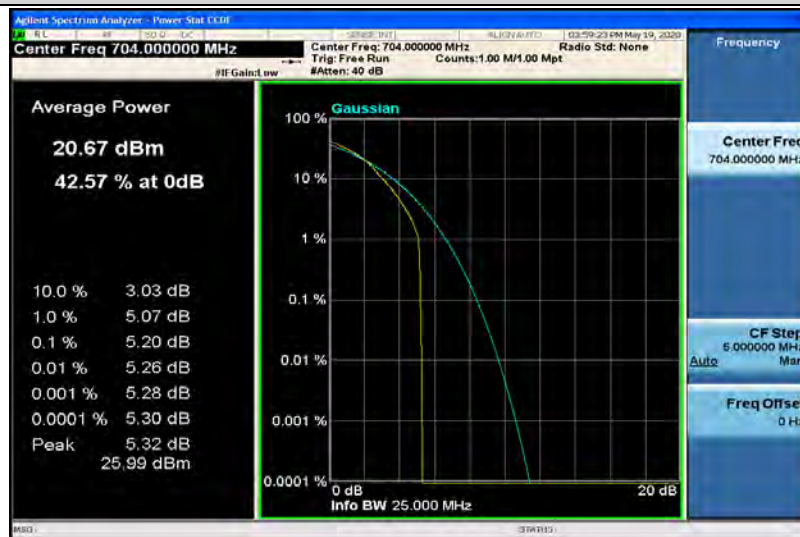
Band12-10MHz-QPSK-23095-1RB#0



Band12-10MHz-QPSK-23130-1RB#0



Band12-10MHz-16QAM-23060-1RB#0



Band12-10MHz-16QAM-23095-1RB#0



Band12-10MHz-16QAM-23130-1RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

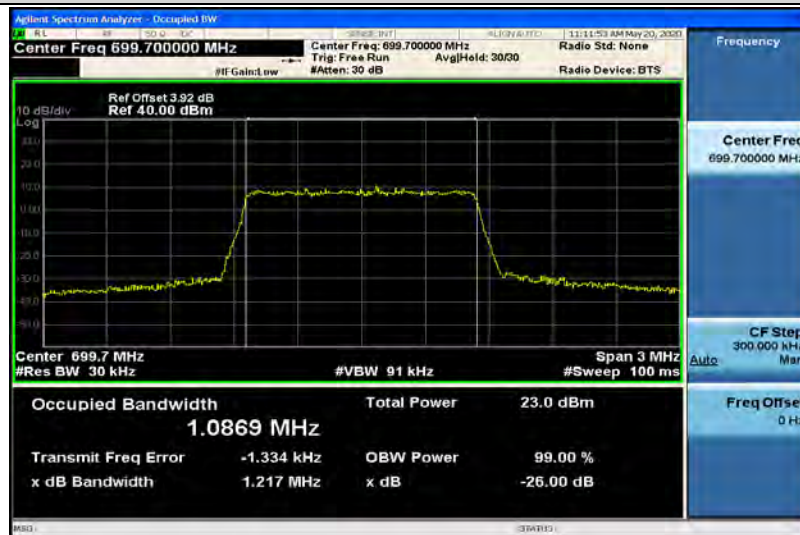
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0869	1.217	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0876	1.226	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0853	1.218	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0882	1.220	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0884	1.203	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0887	1.215	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6954	2.920	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6963	2.931	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6964	2.928	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6910	2.913	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6934	2.920	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6979	2.913	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4906	4.838	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5039	4.853	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4917	4.839	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5106	4.849	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5213	4.875	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5066	4.874	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9808	9.523	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0036	9.531	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9321	9.488	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9862	9.555	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0309	9.579	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9477	9.509	PASS

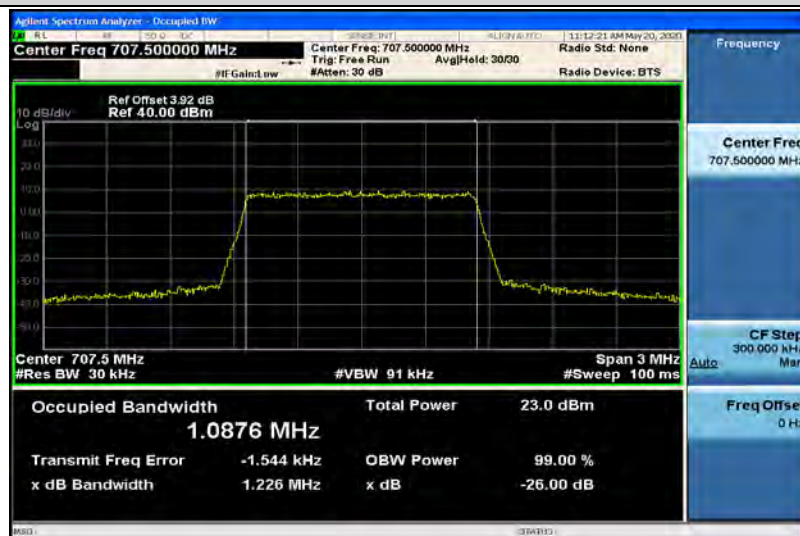


Test Graphs

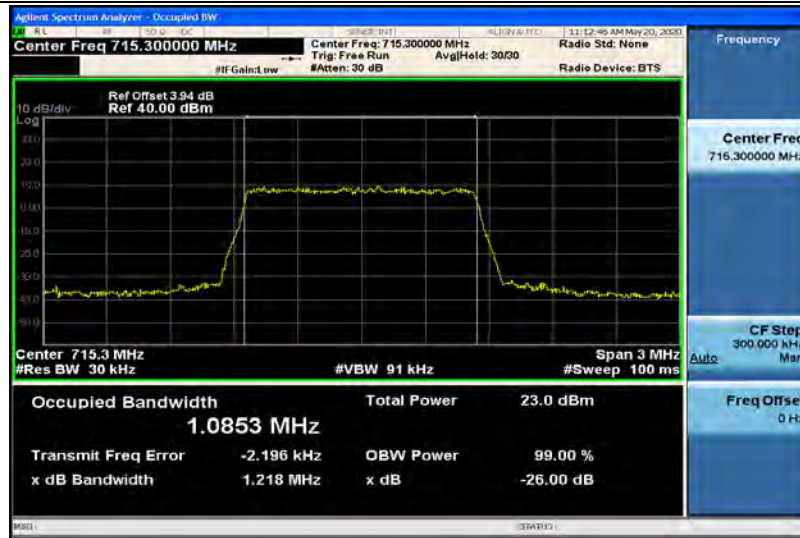
Band12-1.4MHz-QPSK-23017-6RB#0-1.0869



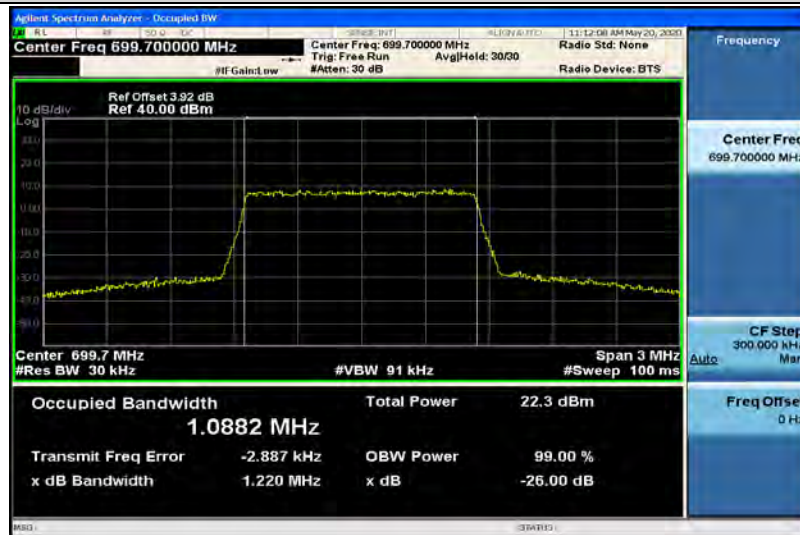
Band12-1.4MHz-QPSK-23095-6RB#0-1.0876



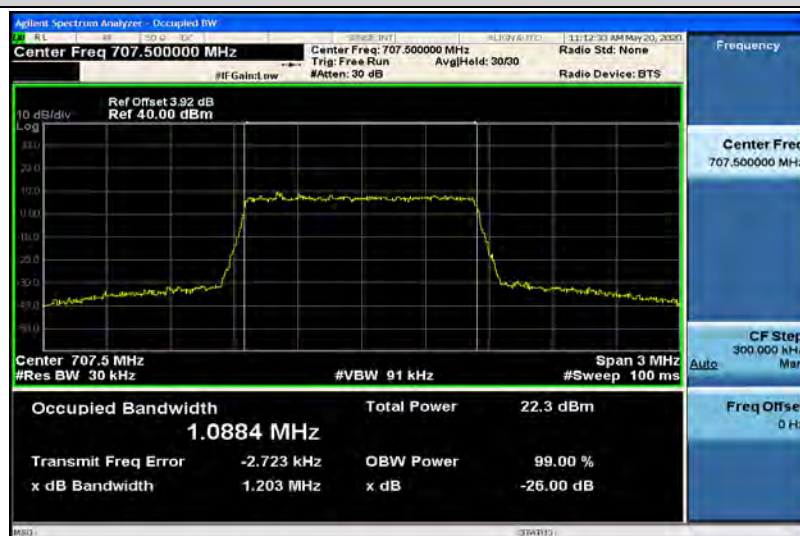
Band12-1.4MHz-QPSK-23173-6RB#0-1.0853



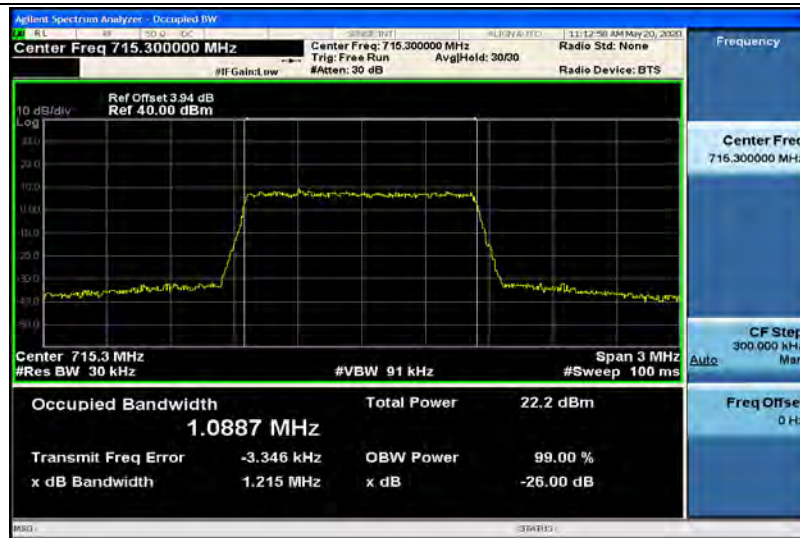
Band12-1.4MHz-16QAM-23017-6RB#0-1.0882



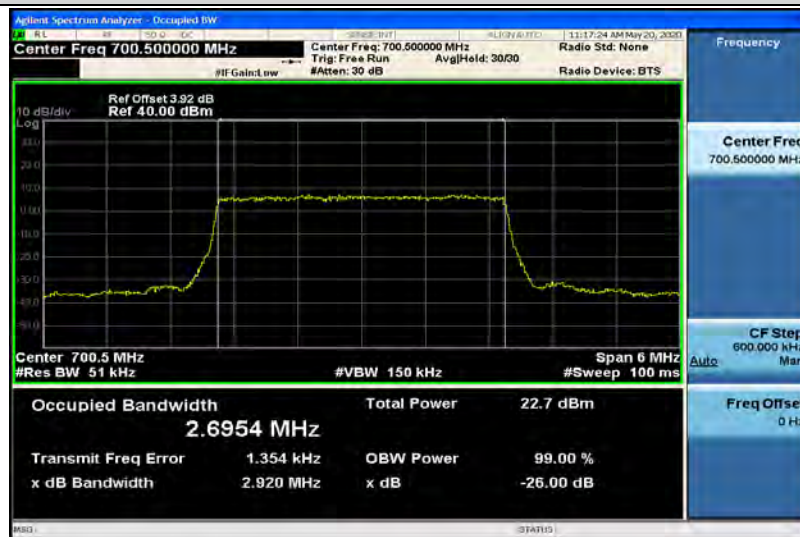
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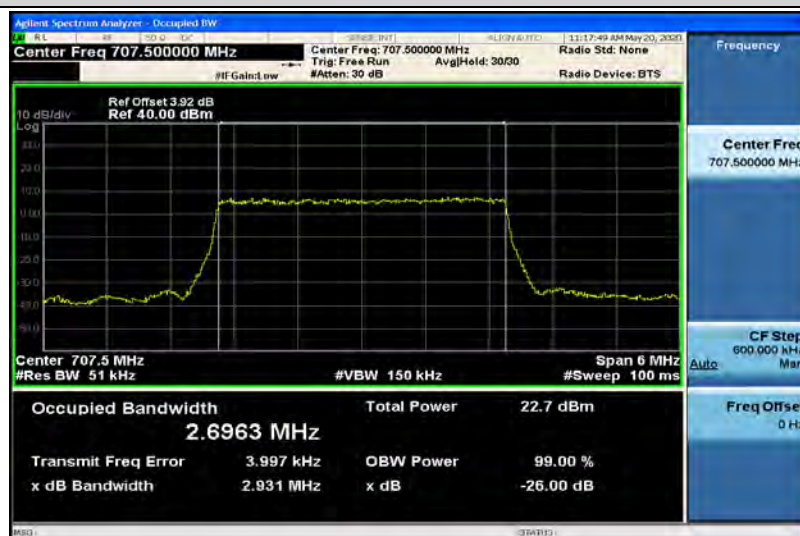
Band12-1.4MHz-16QAM-23173-6RB#0-1.0887



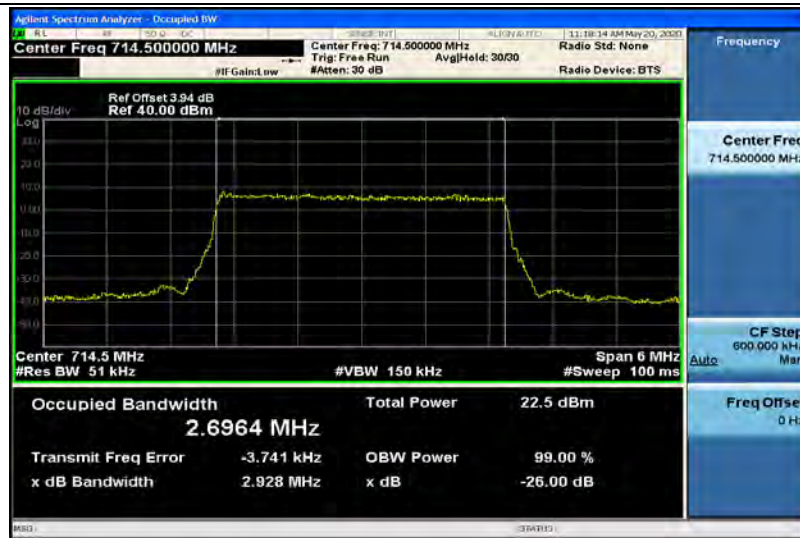
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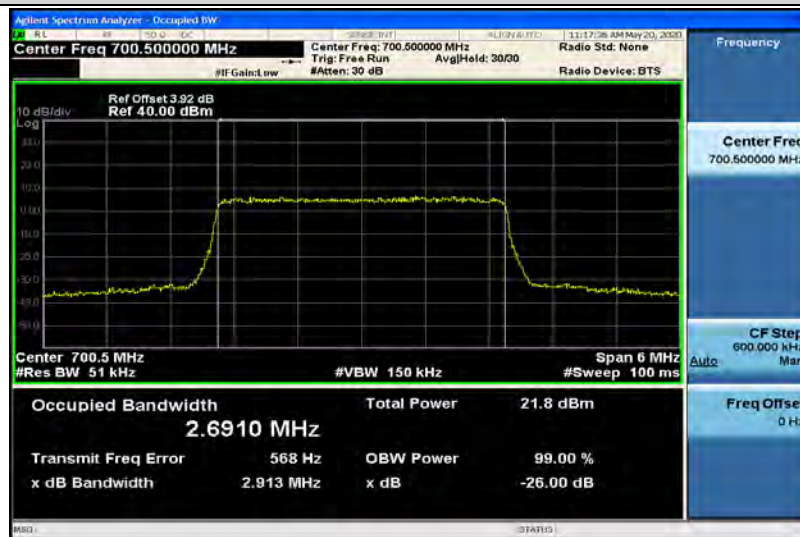
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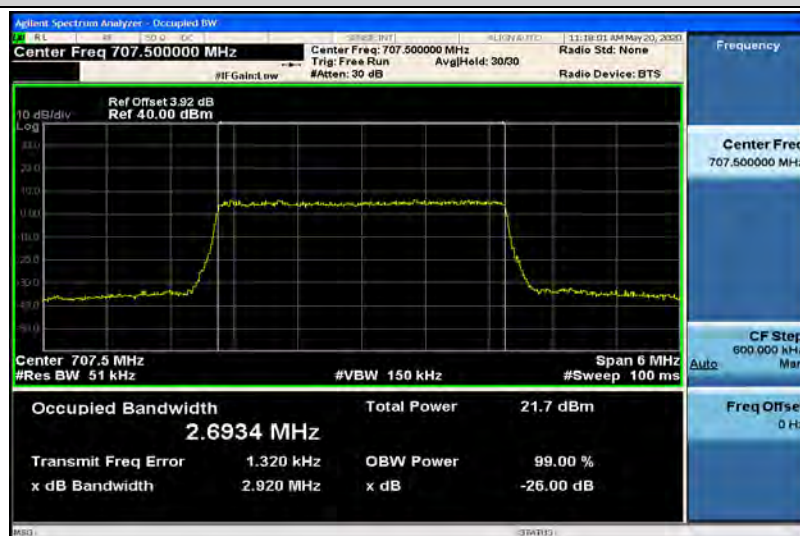
Band12-3MHz-QPSK-23165-15RB#0-2.6964



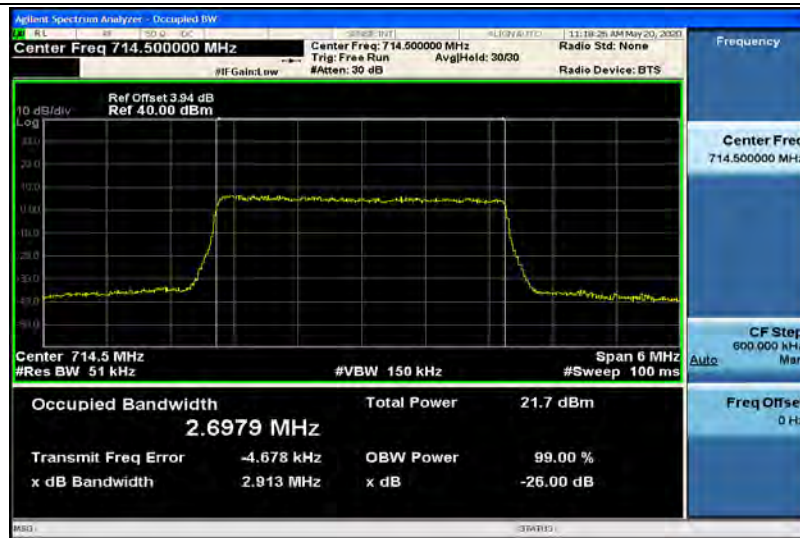
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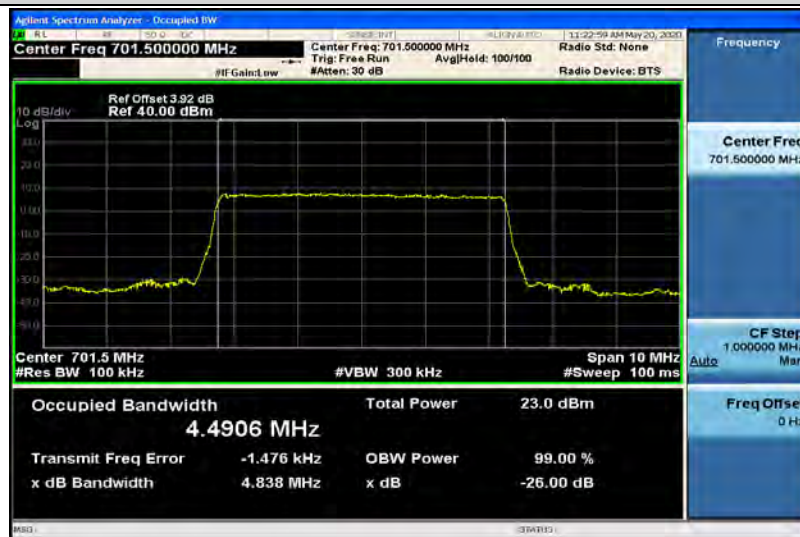
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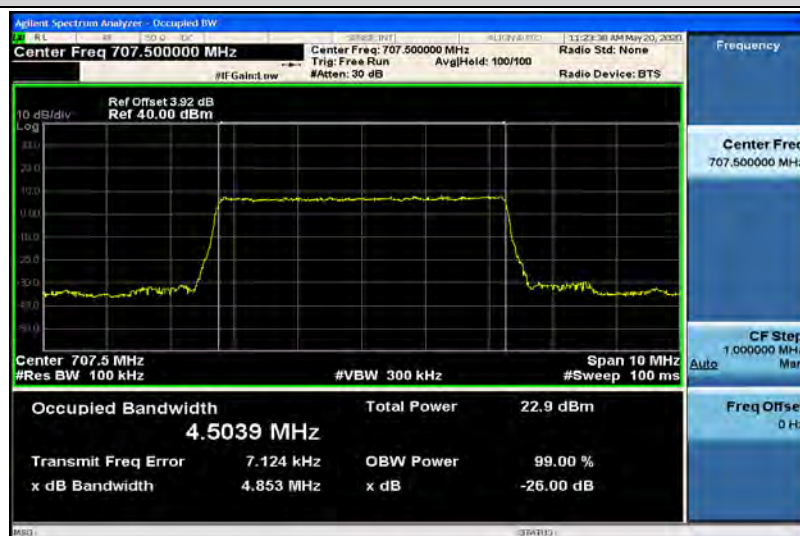
Band12-3MHz-16QAM-23165-15RB#0-2.6979



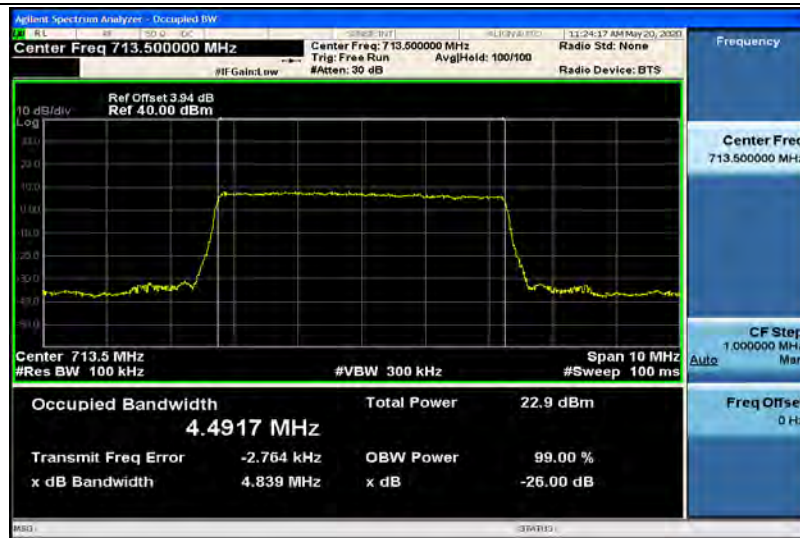
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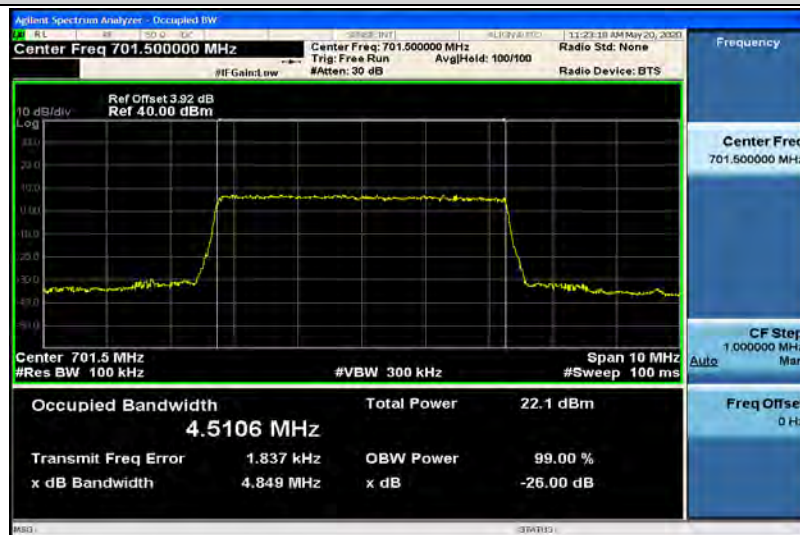
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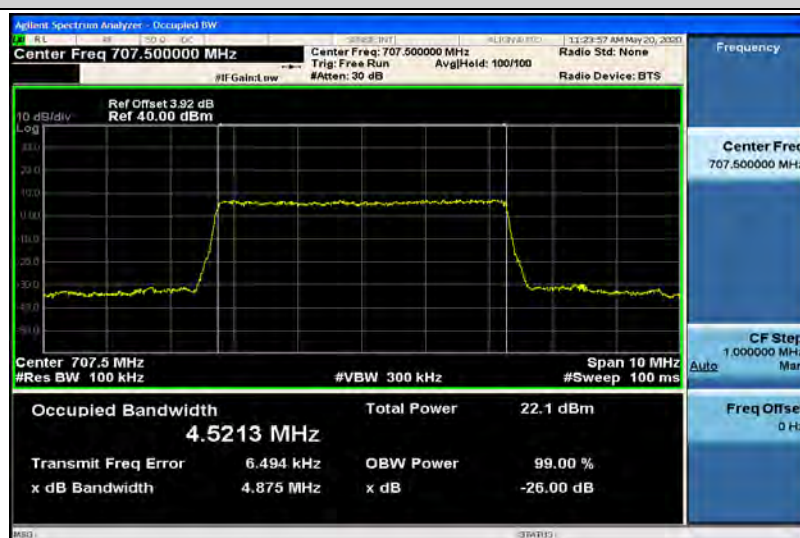
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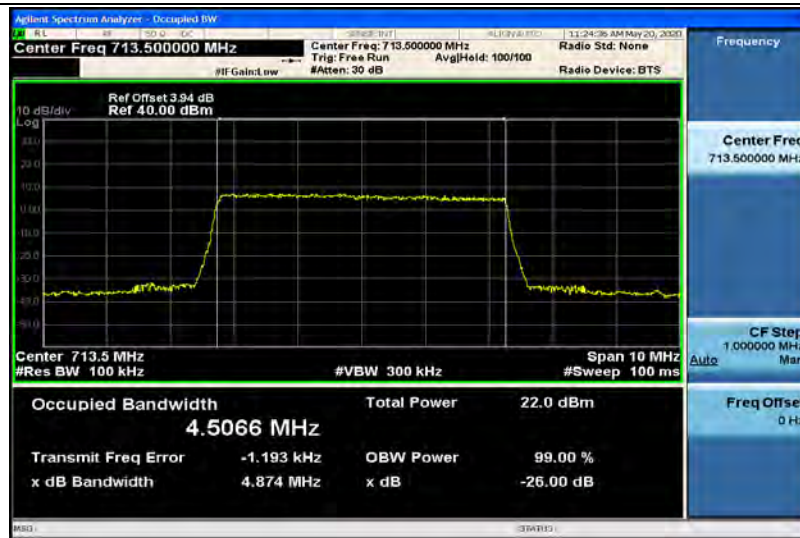
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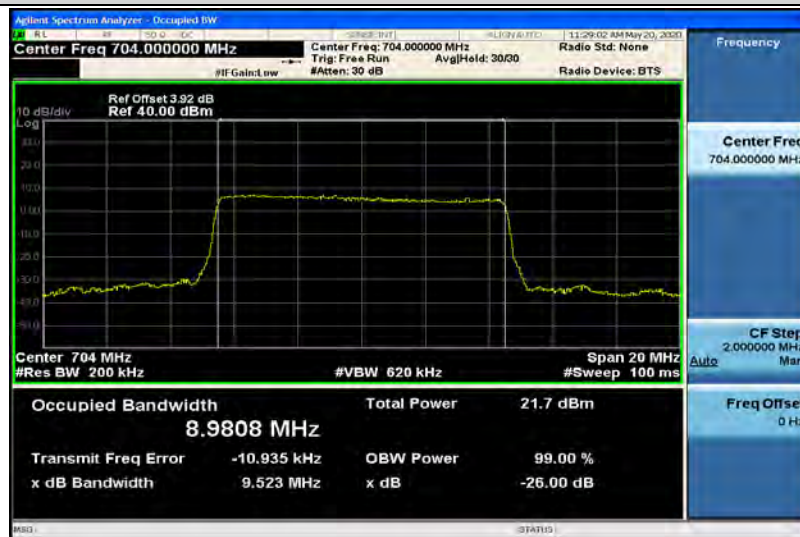
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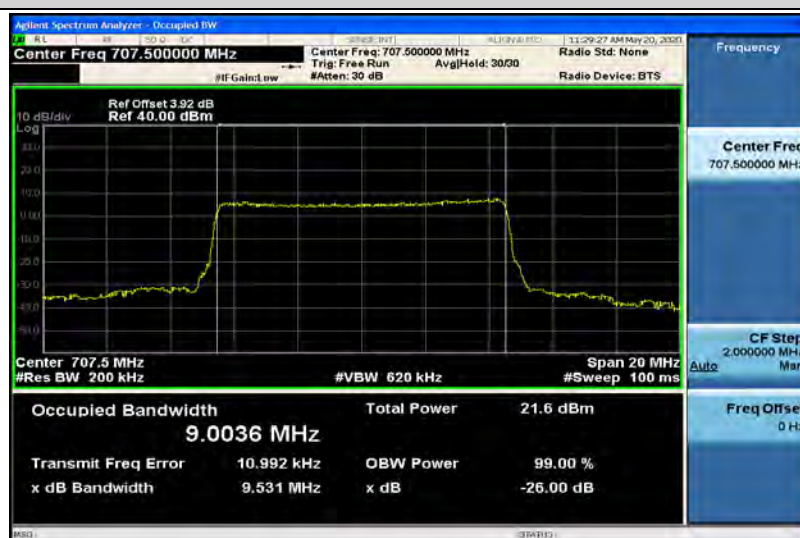
Band12-5MHz-16QAM-23155-25RB#0-4.5066



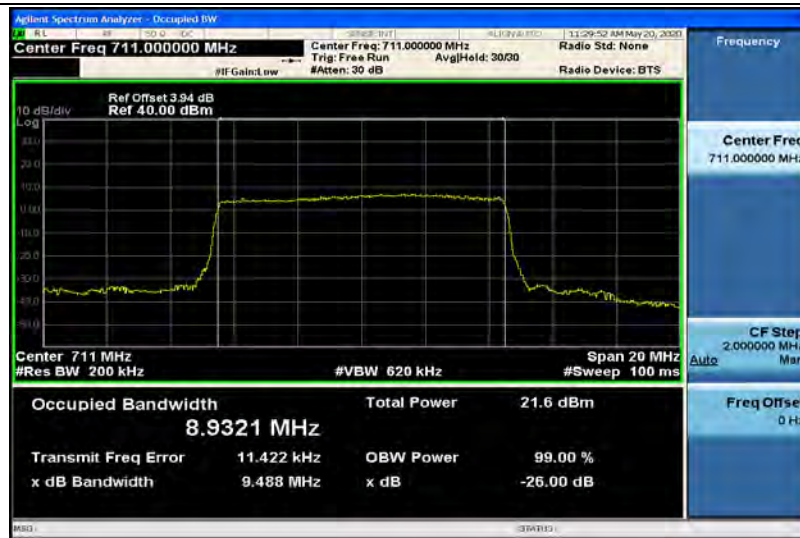
Band12-10MHz-QPSK-23060-50RB#0-8.9808



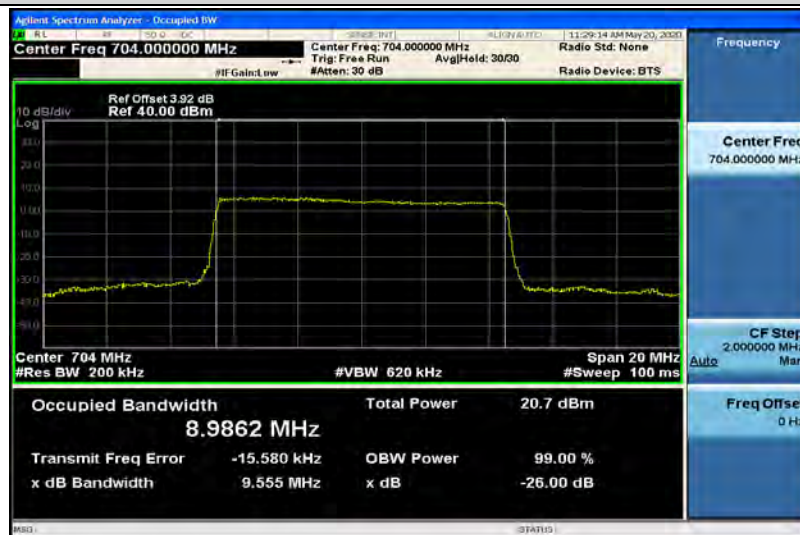
Band12-10MHz-QPSK-23095-50RB#0-9.0036



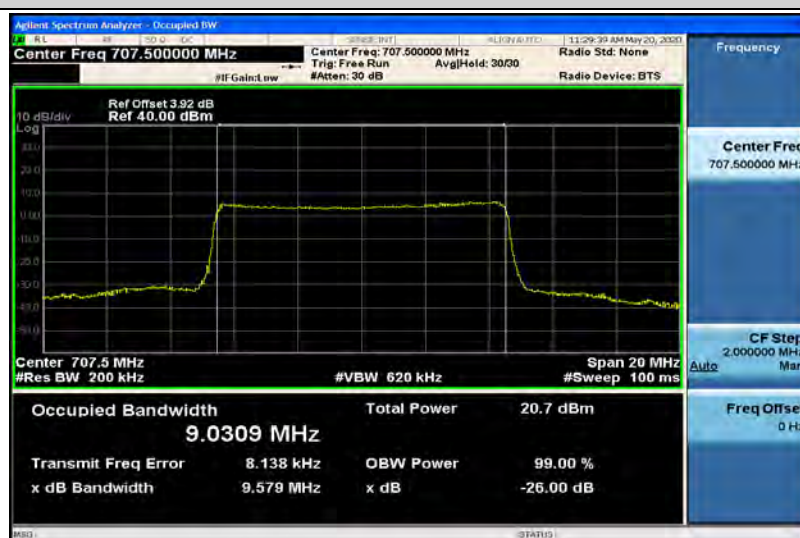
Band12-10MHz-QPSK-23130-50RB#0-8.9321



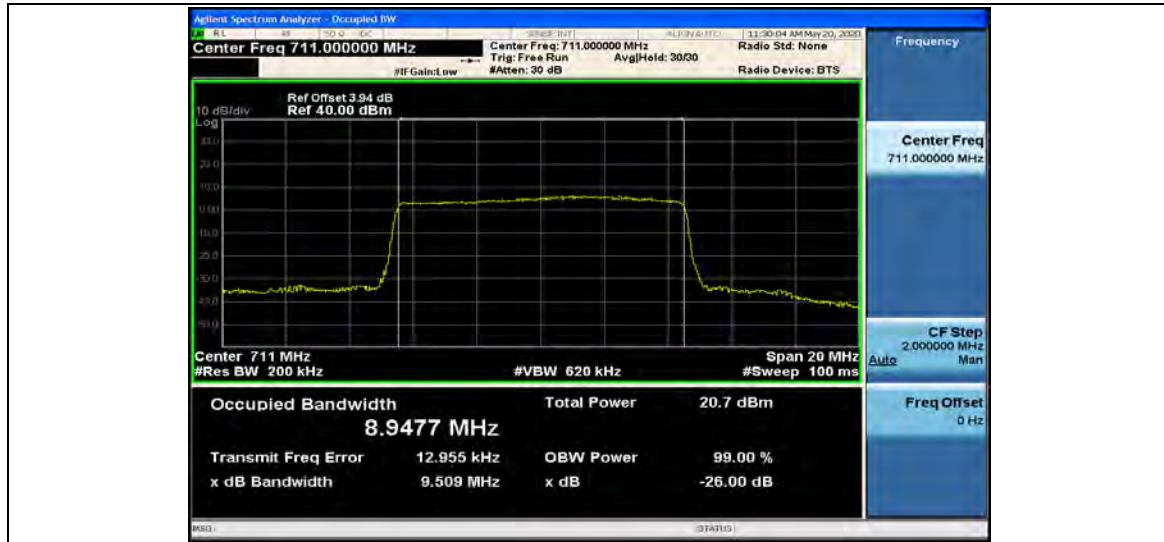
Band12-10MHz-16QAM-23060-50RB#0-8.9862



Band12-10MHz-16QAM-23095-50RB#0-9.0309



Band12-10MHz-16QAM-23130-50RB#0-8.9477

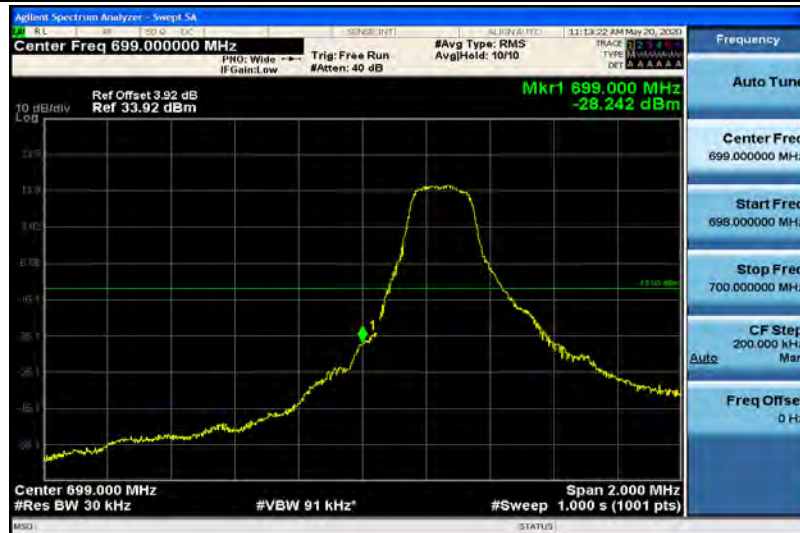




Appendix D: Band Edge

Test Graphs

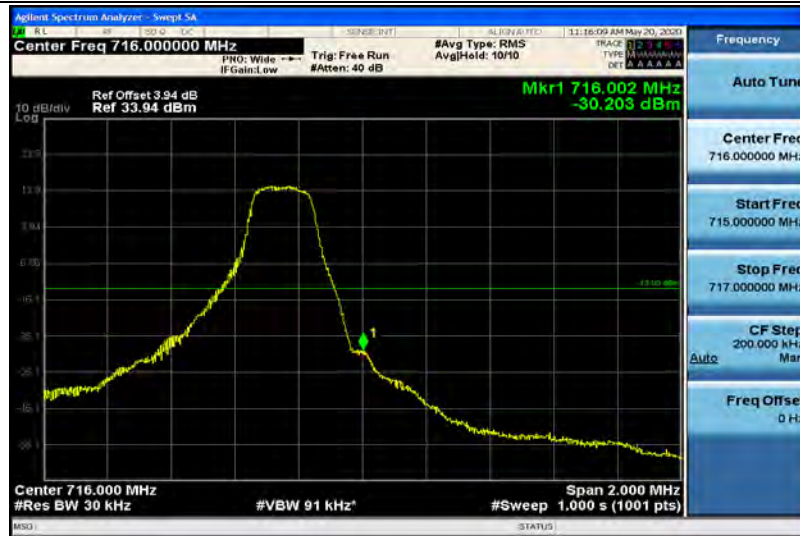
Band12-1.4MHz-QPSK-23017-1RB#0



Band12-1.4MHz-QPSK-23017-6RB#0



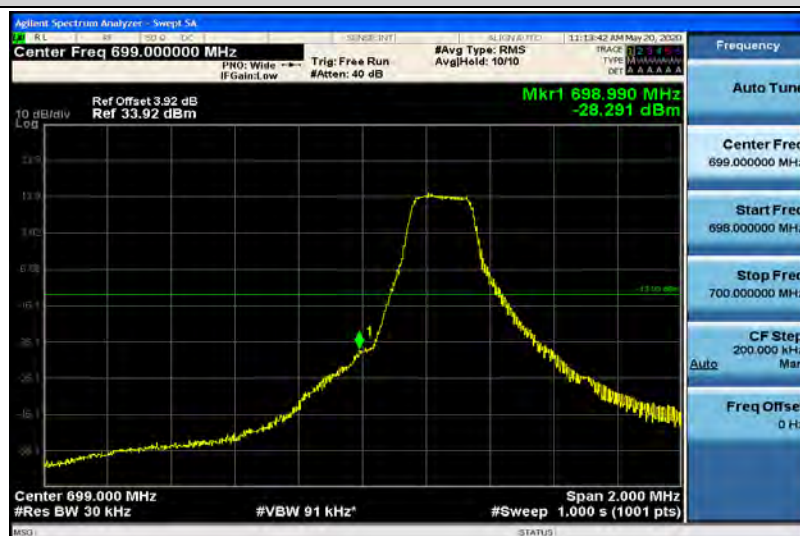
Band12-1.4MHz-QPSK-23173-1RB#5



Band12-1.4MHz-QPSK-23173-6RB#0



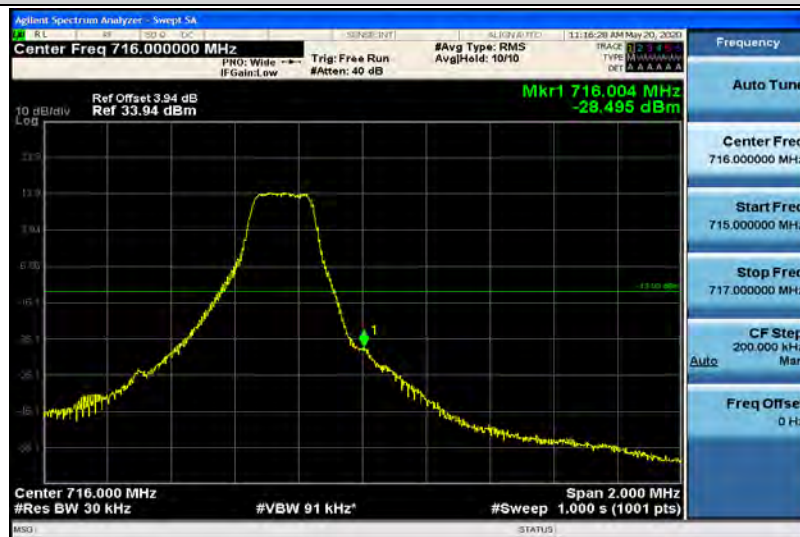
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Band12-1.4MHz-16QAM-23017-6RB#0



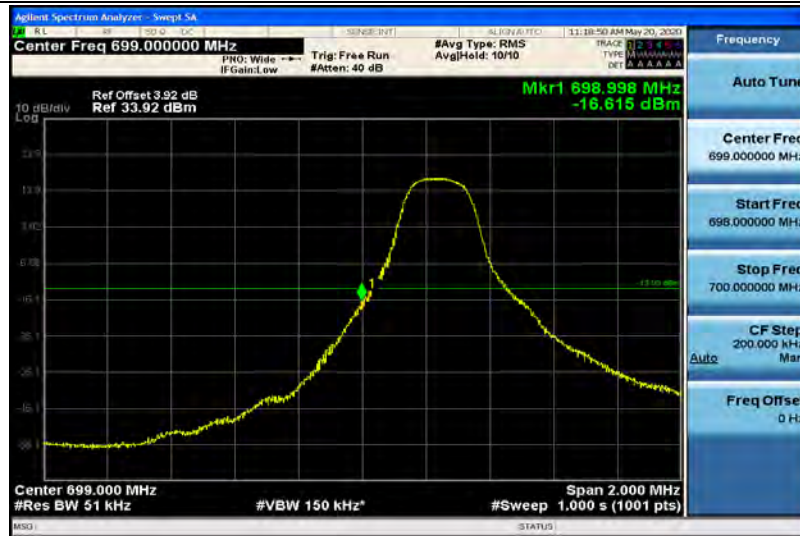
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Band12-1.4MHz-16QAM-23173-6RB#0



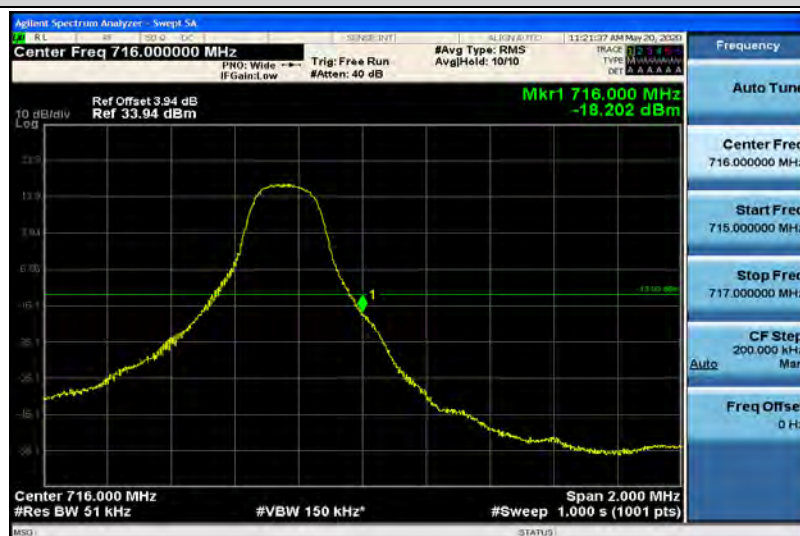
Band12-3MHz-QPSK-23025-1RB#0



Band12-3MHz-QPSK-23025-15RB#0



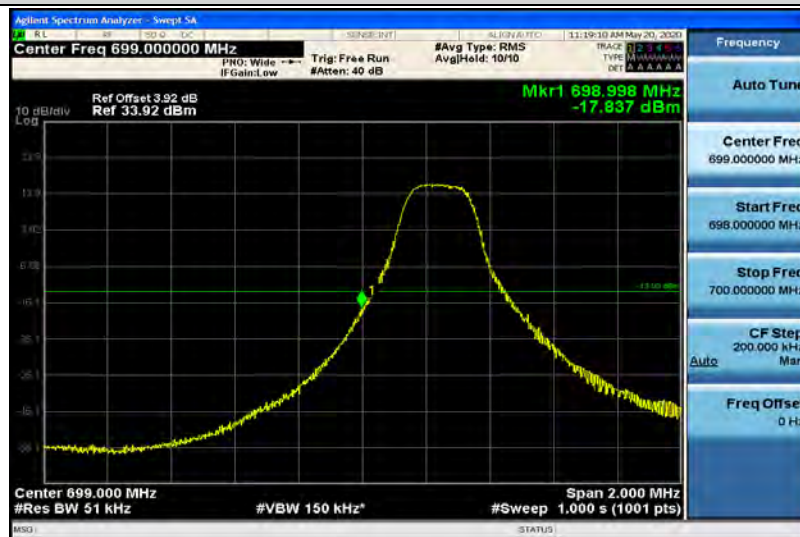
Band12-3MHz-QPSK-23165-1RB#14



Band12-3MHz-QPSK-23165-15RB#0



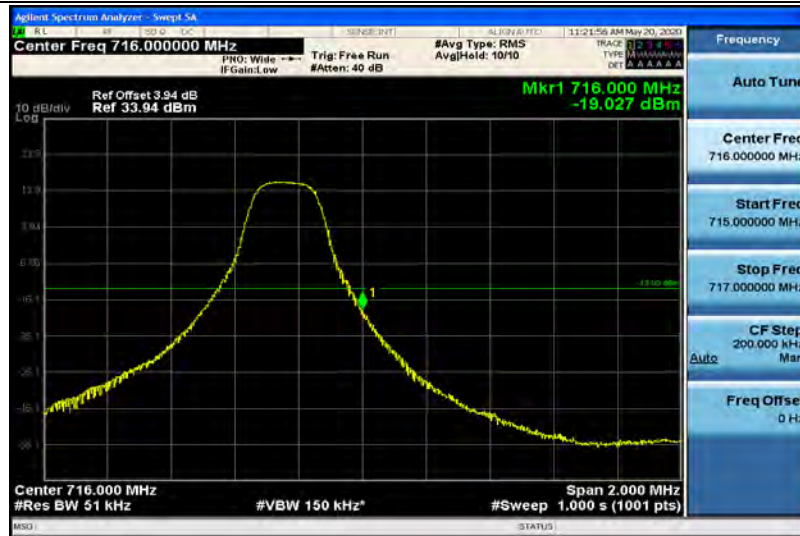
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Band12-3MHz-16QAM-23025-15RB#0



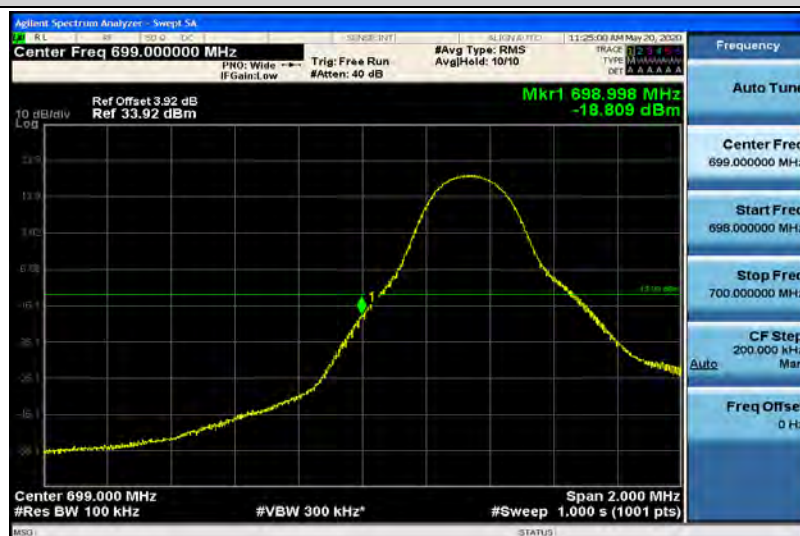
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Band12-3MHz-16QAM-23165-15RB#0



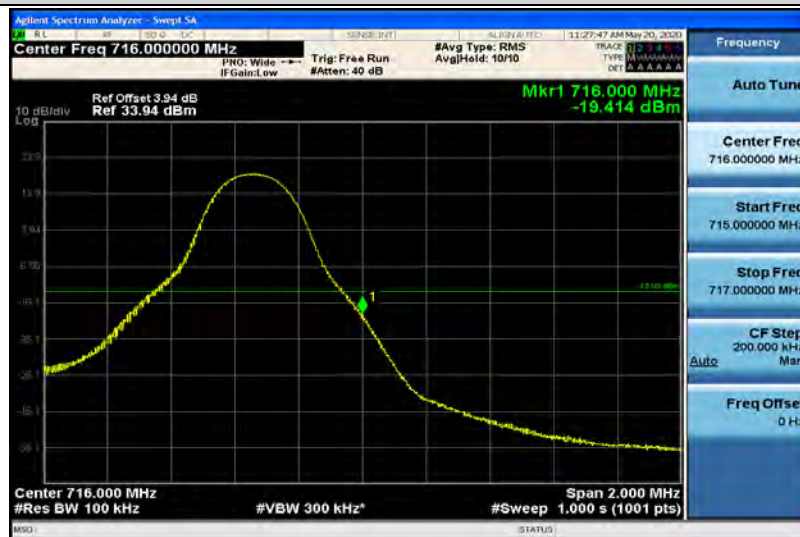
Band12-5MHz-QPSK-23035-1RB#0



Band12-5MHz-QPSK-23035-25RB#0



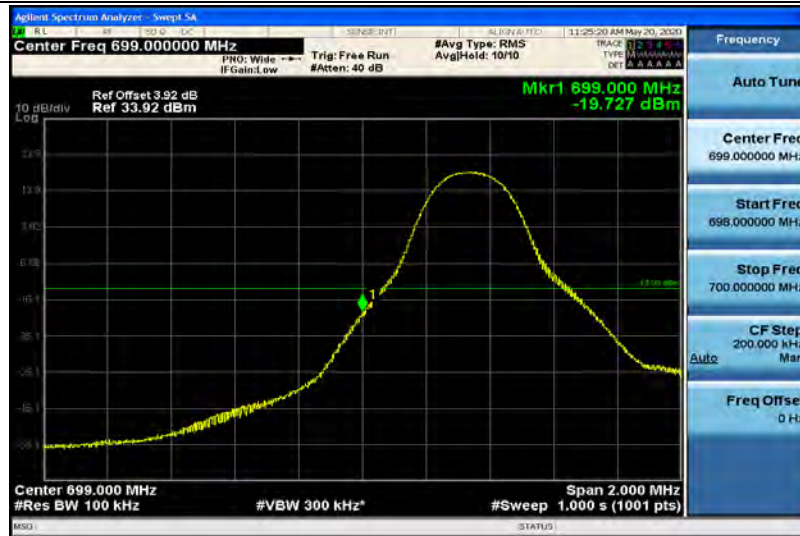
Band12-5MHz-QPSK-23155-1RB#24



Band12-5MHz-QPSK-23155-25RB#0



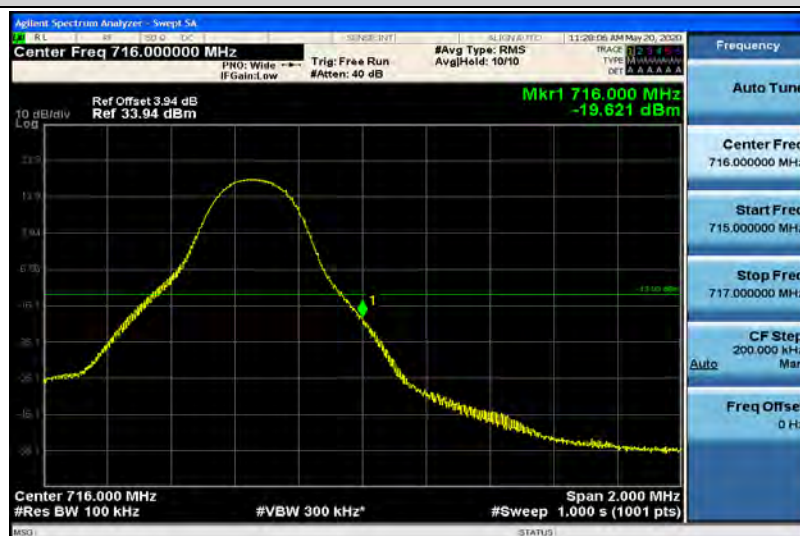
Band12-5MHz-16QAM-23035-1RB#0



Band12-5MHz-16QAM-23035-25RB#0



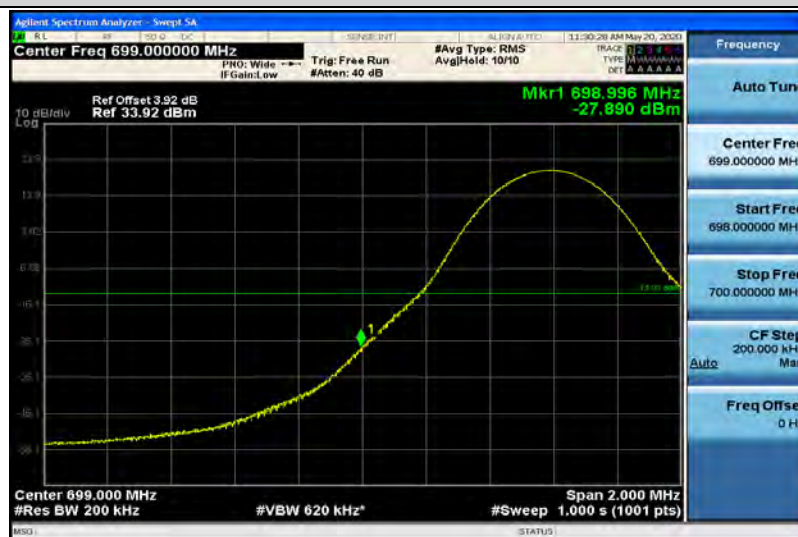
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Band12-5MHz-16QAM-23155-25RB#0



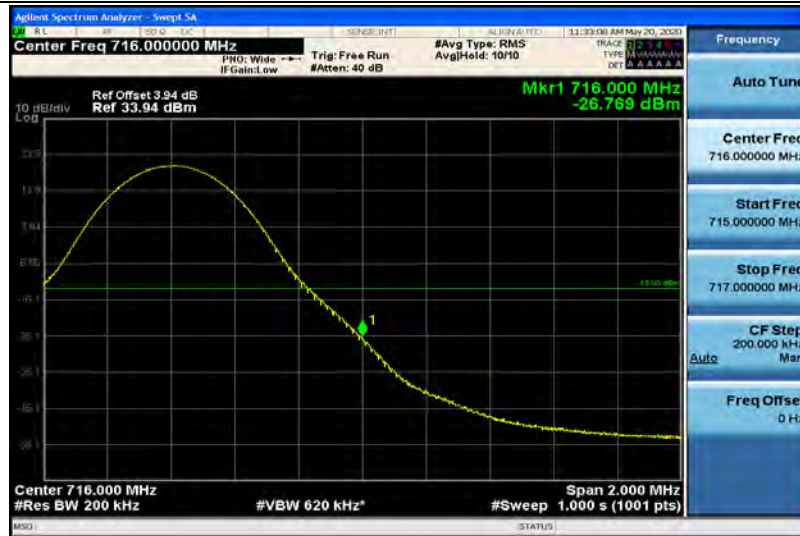
Band12-10MHz-QPSK-23060-1RB#0



Band12-10MHz-QPSK-23060-50RB#0



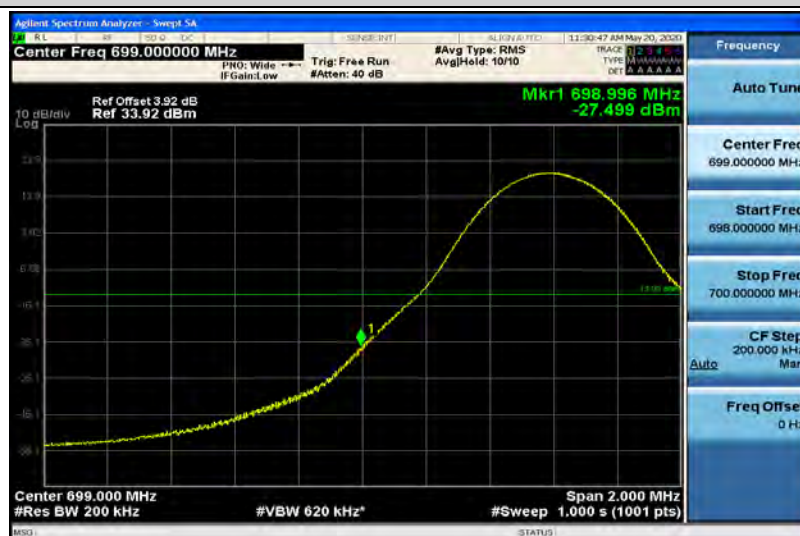
Band12-10MHz-QPSK-23130-1RB#49



Band12-10MHz-QPSK-23130-50RB#0



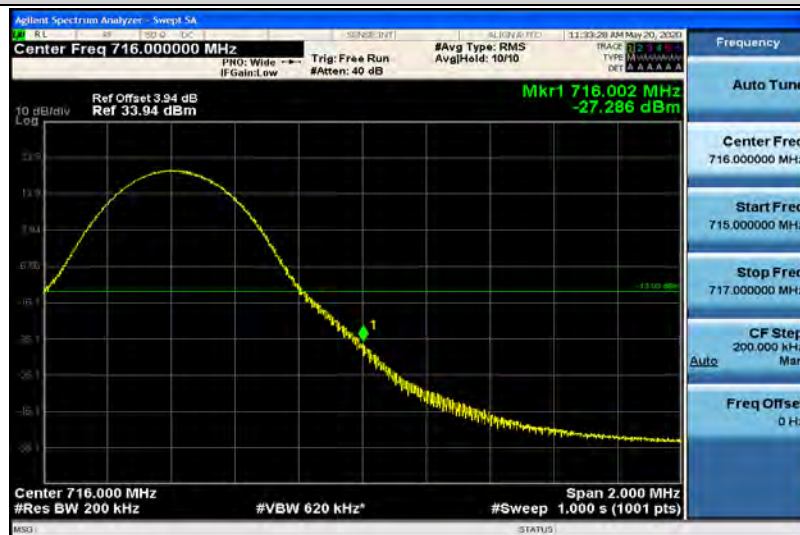
Band12-10MHz-16QAM-23060-1RB#0



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23130-1RB#49



Band12-10MHz-16QAM-23130-50RB#0



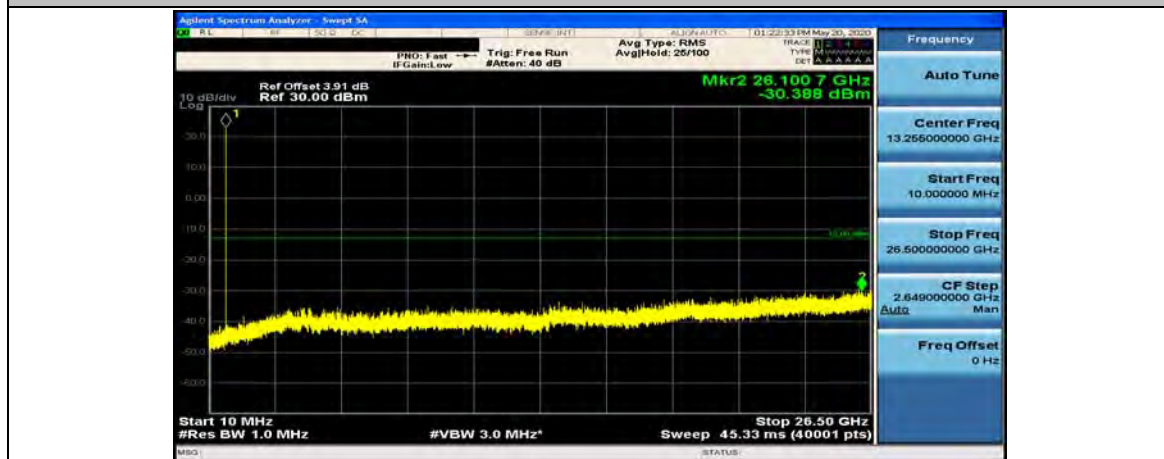


Appendix E: Conducted Spurious Emission

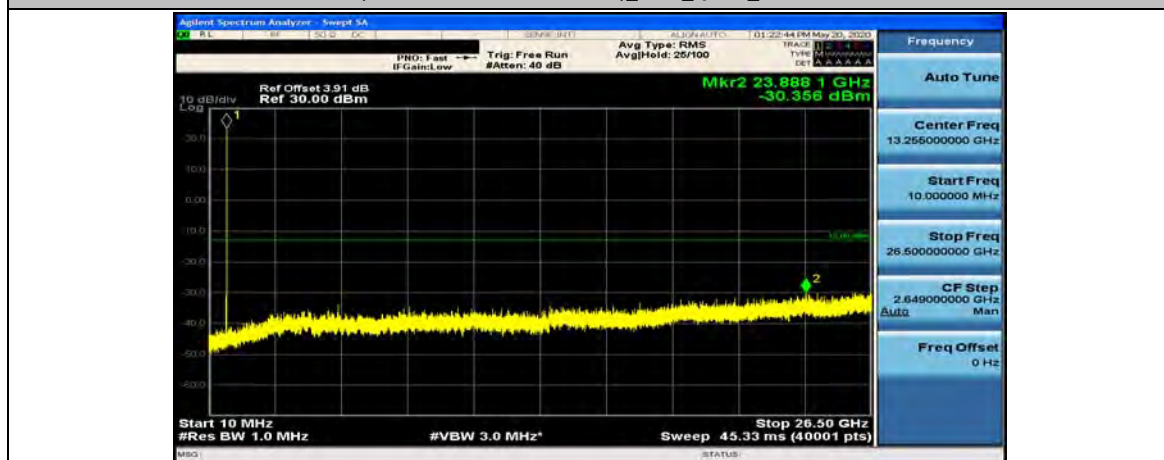
Test Graphs

Channel Bandwidth: 1.4 MHz

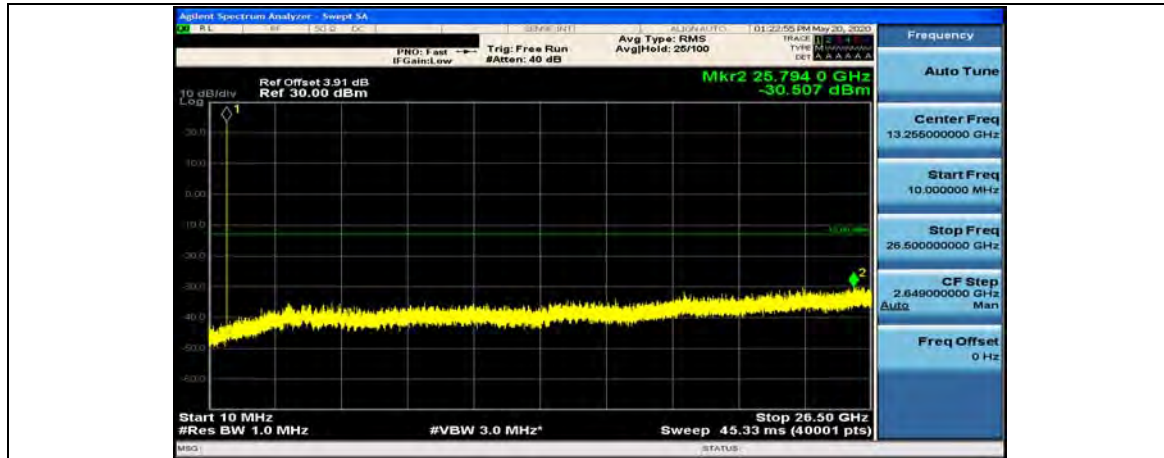
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0

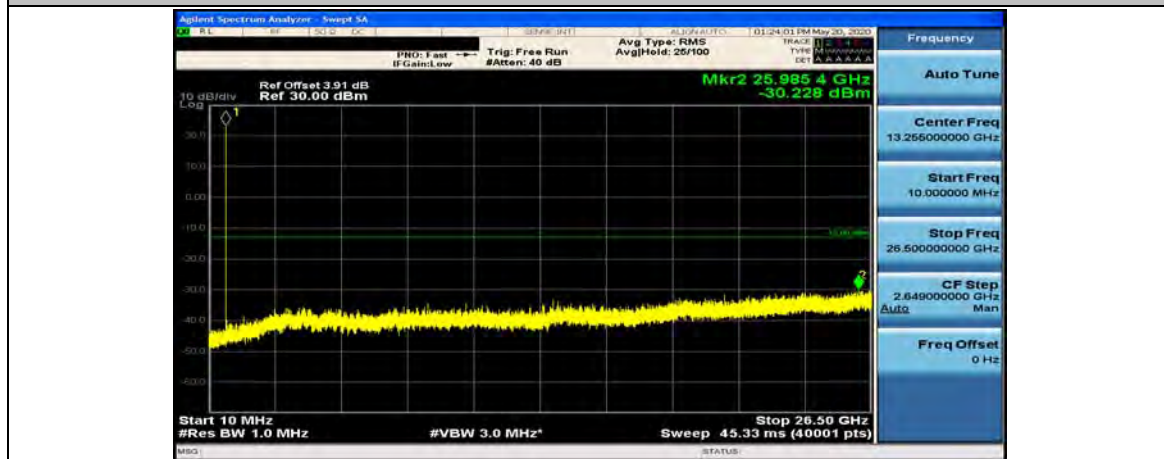


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

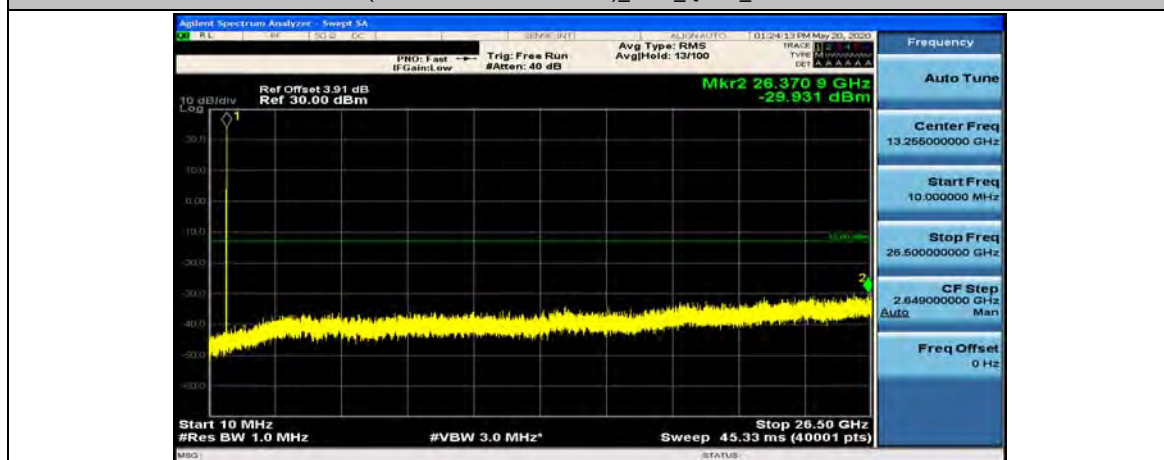


Channel Bandwidth: 3 MHz

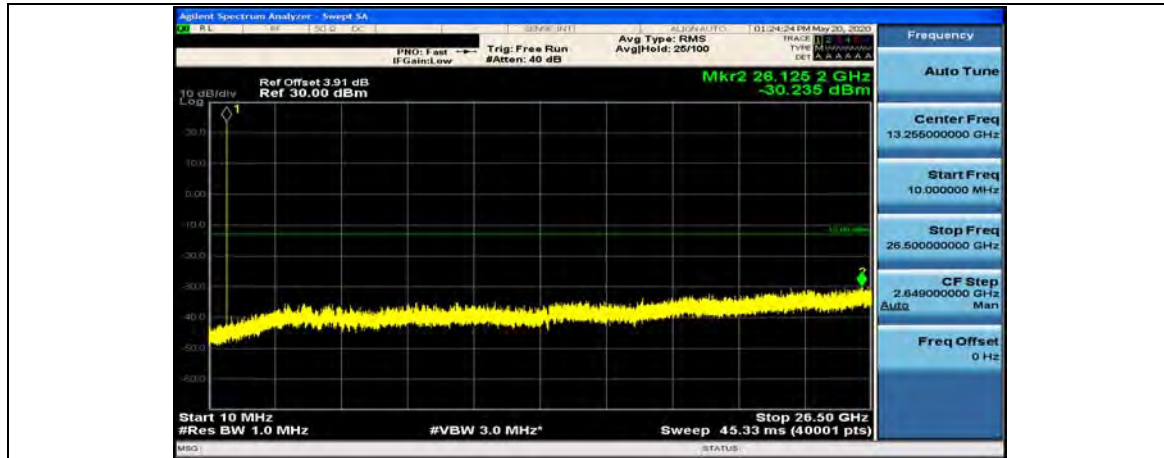
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0

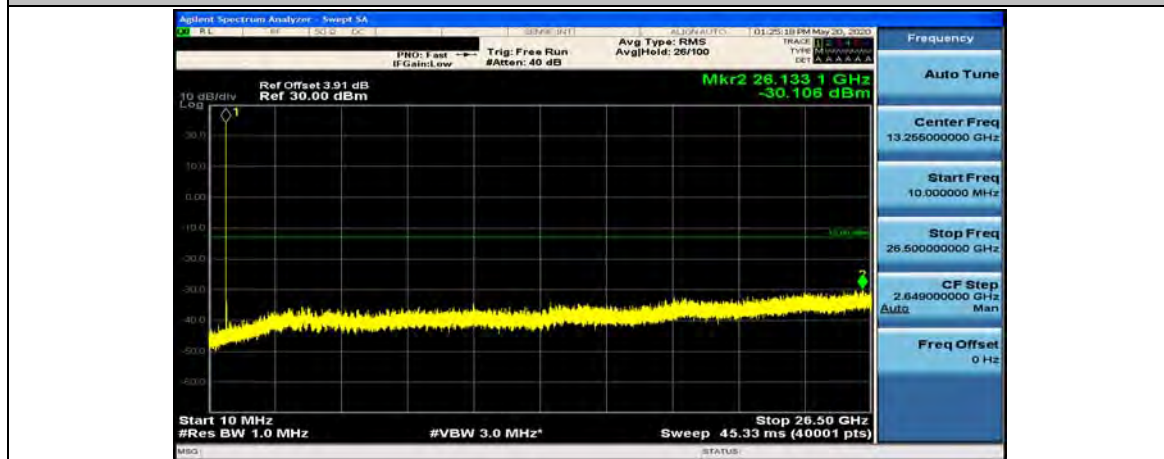


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

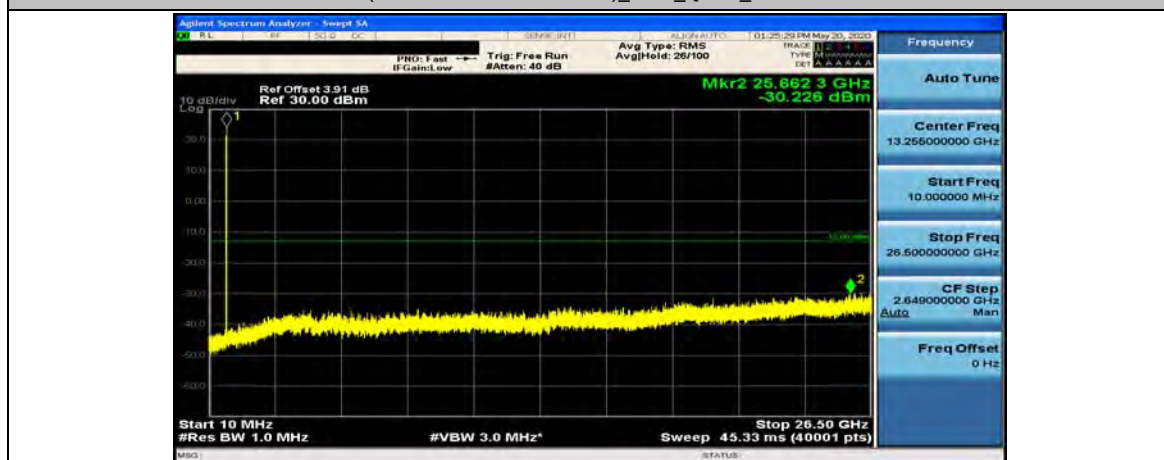


Channel Bandwidth: 5 MHz

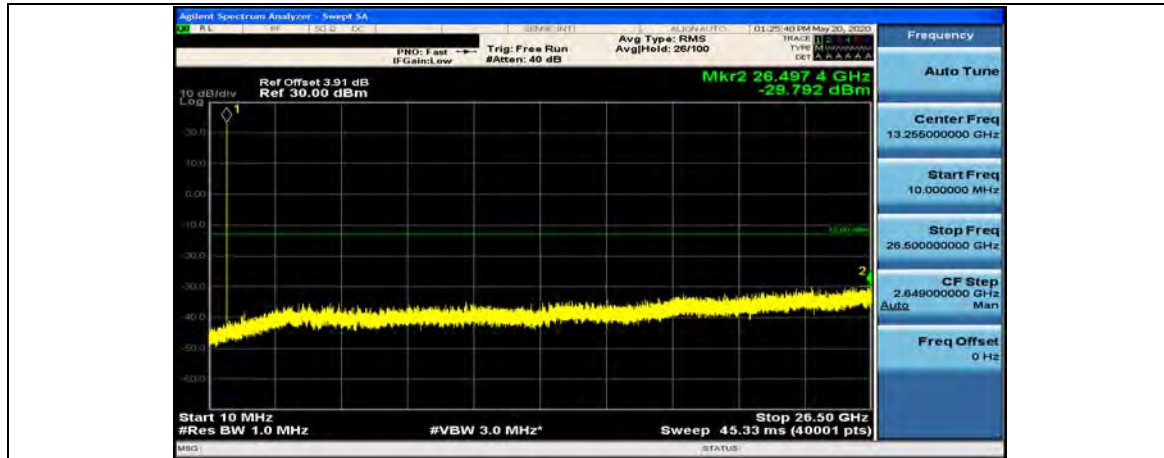
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

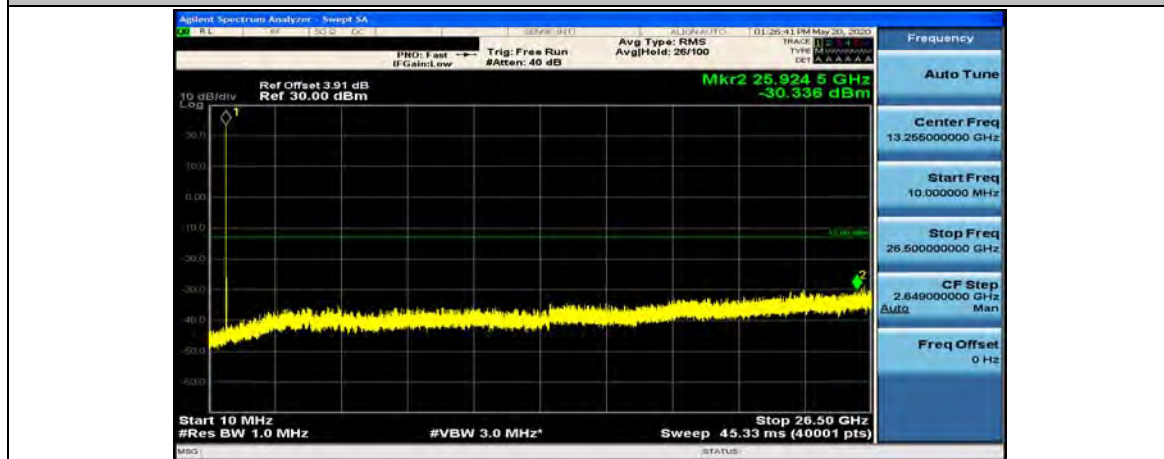


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

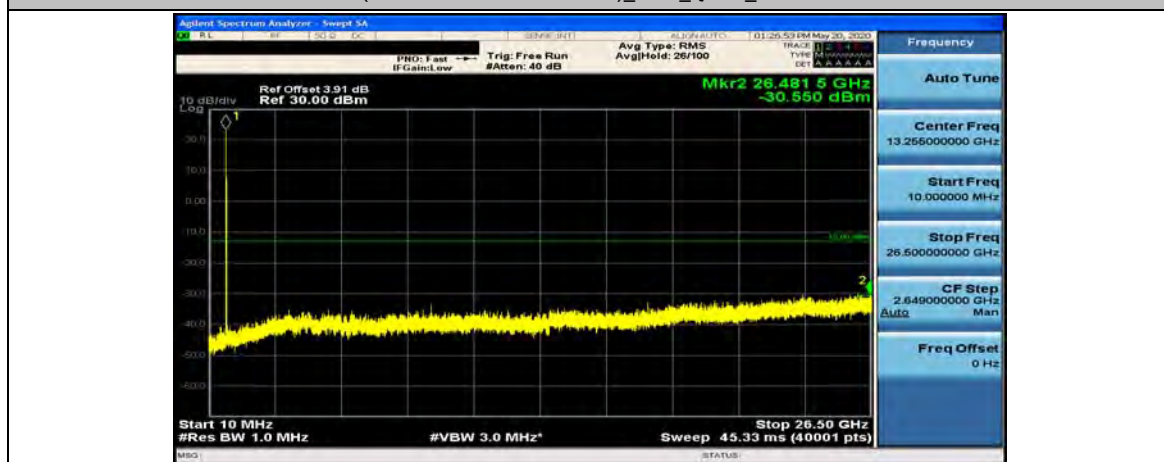


Channel Bandwidth: 10 MHz

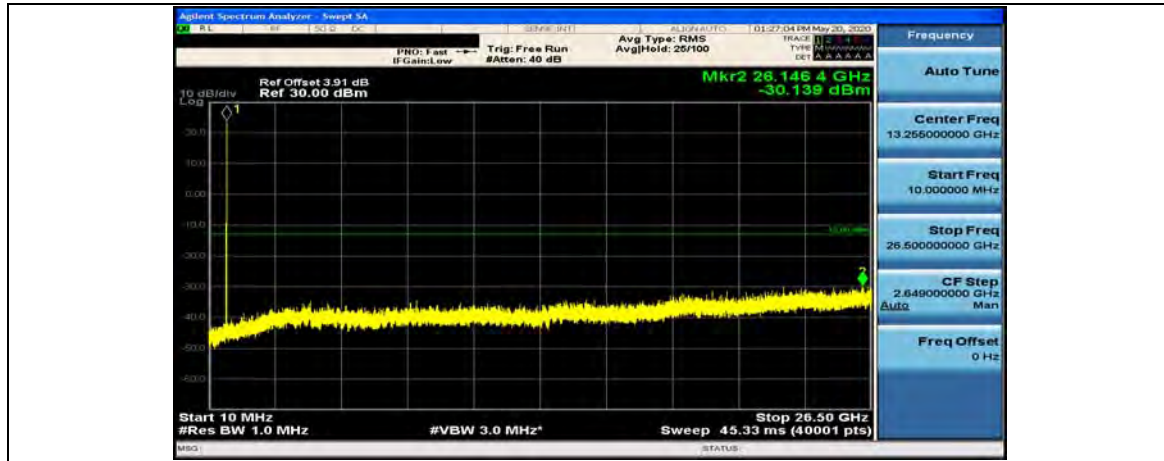
(Channel Bandwidth: 10 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 10 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 10 MHz)_HCH_QPSK_1RB#0



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	-58.30	-0.083321	± 2.5	PASS
		VN	TN	-4.20	-0.006003	± 2.5	PASS
		VH	TN	-1.60	-0.002287	± 2.5	PASS
	MCH	VL	TN	-3.80	-0.005371	± 2.5	PASS
		VN	TN	7.20	0.010177	± 2.5	PASS
		VH	TN	-3.90	-0.005512	± 2.5	PASS
	HCH	VL	TN	-1.90	-0.002656	± 2.5	PASS
		VN	TN	8.40	0.011743	± 2.5	PASS
		VH	TN	-0.90	-0.001258	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.40	-0.000572	± 2.5	PASS
		VN	-20	0.50	0.000715	± 2.5	PASS
		VN	-10	-2.50	-0.003573	± 2.5	PASS
		VN	0	-5.00	-0.007146	± 2.5	PASS
		VN	10	-4.30	-0.006145	± 2.5	PASS
		VN	20	-2.60	-0.003716	± 2.5	PASS
		VN	30	-2.30	-0.003287	± 2.5	PASS
		VN	40	-55.10	-0.078748	± 2.5	PASS
		VN	50	0.40	0.000572	± 2.5	PASS
	MCH	VN	-30	0.80	0.001131	± 2.5	PASS
		VN	-20	-4.40	-0.006219	± 2.5	PASS
		VN	-10	-0.20	-0.000283	± 2.5	PASS
		VN	0	-4.20	-0.005936	± 2.5	PASS
		VN	10	0.30	0.000424	± 2.5	PASS
		VN	20	-3.60	-0.005088	± 2.5	PASS
		VN	30	1.70	0.002403	± 2.5	PASS
		VN	40	3.20	0.004523	± 2.5	PASS
		VN	50	1.50	0.002120	± 2.5	PASS
	HCH	VN	-30	0.20	0.000280	± 2.5	PASS
		VN	-20	-6.50	-0.009087	± 2.5	PASS
		VN	-10	-5.20	-0.007270	± 2.5	PASS
		VN	0	-2.80	-0.003914	± 2.5	PASS
		VN	10	-0.90	-0.001258	± 2.5	PASS
		VN	20	0.10	0.000140	± 2.5	PASS
		VN	30	2.00	0.002796	± 2.5	PASS



		VN	40	-5.30	-0.007409	± 2.5	PASS
		VN	50	-3.50	-0.004893	± 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	-2.20	-0.003141	± 2.5	PASS
		VN	TN	2.50	0.003569	± 2.5	PASS
		VH	TN	1.80	0.002570	± 2.5	PASS
	MCH	VL	TN	-2.20	-0.003110	± 2.5	PASS
		VN	TN	1.80	0.002544	± 2.5	PASS
		VH	TN	-2.60	-0.003675	± 2.5	PASS
	HCH	VL	TN	7.30	0.010217	± 2.5	PASS
		VN	TN	2.20	0.003079	± 2.5	PASS
		VH	TN	8.00	0.011197	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.70	-0.002427	± 2.5	PASS
		VN	-20	-4.90	-0.006995	± 2.5	PASS
		VN	-10	-0.30	-0.000428	± 2.5	PASS
		VN	0	-3.60	-0.005139	± 2.5	PASS
		VN	10	3.20	0.004568	± 2.5	PASS
		VN	20	0.70	0.000999	± 2.5	PASS
		VN	30	-1.10	-0.001570	± 2.5	PASS
		VN	40	5.80	0.008280	± 2.5	PASS
		VN	50	-1.10	-0.001570	± 2.5	PASS
	MCH	VN	-30	-2.30	-0.003251	± 2.5	PASS
		VN	-20	-2.00	-0.002827	± 2.5	PASS
		VN	-10	-0.10	-0.000141	± 2.5	PASS
		VN	0	0.80	0.001131	± 2.5	PASS
		VN	10	2.50	0.003534	± 2.5	PASS
		VN	20	-4.70	-0.006643	± 2.5	PASS
		VN	30	-1.60	-0.002261	± 2.5	PASS
		VN	40	1.30	0.001837	± 2.5	PASS
		VN	50	-1.60	-0.002261	± 2.5	PASS
	HCH	VN	-30	0.30	0.000420	± 2.5	PASS
		VN	-20	1.60	0.002239	± 2.5	PASS
		VN	-10	3.60	0.005038	± 2.5	PASS
		VN	0	5.40	0.007558	± 2.5	PASS
		VN	10	7.10	0.009937	± 2.5	PASS
		VN	20	-0.50	-0.000700	± 2.5	PASS
		VN	30	1.30	0.001819	± 2.5	PASS
		VN	40	2.80	0.003919	± 2.5	PASS
	VN	50	1.30	0.001819	± 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	-3.50	-0.004989	± 2.5	PASS
		VN	TN	-4.60	-0.006557	± 2.5	PASS
		VH	TN	-2.60	-0.003706	± 2.5	PASS
	MCH	VL	TN	1.20	0.001696	± 2.5	PASS
		VN	TN	-2.60	-0.003675	± 2.5	PASS
		VH	TN	-3.80	-0.005371	± 2.5	PASS
	HCH	VL	TN	-6.30	-0.008830	± 2.5	PASS
		VN	TN	-5.60	-0.007849	± 2.5	PASS
		VH	TN	-1.70	-0.002383	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.30	-0.001853	± 2.5	PASS
		VN	-20	-0.70	-0.000998	± 2.5	PASS
		VN	-10	-1.00	-0.001426	± 2.5	PASS
		VN	0	-9.60	-0.013685	± 2.5	PASS
		VN	10	-8.20	-0.011689	± 2.5	PASS
		VN	20	1.20	0.001711	± 2.5	PASS
		VN	30	-6.70	-0.009551	± 2.5	PASS
		VN	40	-6.30	-0.008981	± 2.5	PASS
		VN	50	8.00	0.011404	± 2.5	PASS
	MCH	VN	-30	0.60	0.000848	± 2.5	PASS
		VN	-20	-5.70	-0.008057	± 2.5	PASS
		VN	-10	-2.50	-0.003534	± 2.5	PASS
		VN	0	0.50	0.000707	± 2.5	PASS
		VN	10	-5.60	-0.007915	± 2.5	PASS
		VN	20	-2.10	-0.002968	± 2.5	PASS
		VN	30	-7.20	-0.010177	± 2.5	PASS
		VN	40	-3.10	-0.004382	± 2.5	PASS
		VN	50	1.50	0.002120	± 2.5	PASS
	HCH	VN	-30	1.80	0.002523	± 2.5	PASS
		VN	-20	-4.50	-0.006307	± 2.5	PASS
		VN	-10	-1.50	-0.002102	± 2.5	PASS
		VN	0	2.10	0.002943	± 2.5	PASS
		VN	10	-3.80	-0.005326	± 2.5	PASS
		VN	20	-0.10	-0.000140	± 2.5	PASS
		VN	30	2.80	0.003924	± 2.5	PASS
		VN	40	-3.90	-0.005466	± 2.5	PASS
		VN	50	-0.40	-0.000561	± 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	3.10	0.004403	± 2.5	PASS
		VN	TN	-0.40	-0.000568	± 2.5	PASS
		VH	TN	-1.40	-0.001989	± 2.5	PASS
	MCH	VL	TN	-2.10	-0.002968	± 2.5	PASS
		VN	TN	-2.20	-0.003110	± 2.5	PASS
		VH	TN	-3.10	-0.004382	± 2.5	PASS
	HCH	VL	TN	0.10	0.000141	± 2.5	PASS
		VN	TN	-1.60	-0.002250	± 2.5	PASS
		VH	TN	0.90	0.001266	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.40	0.000568	± 2.5	PASS
		VN	-20	2.70	0.003835	± 2.5	PASS
		VN	-10	4.20	0.005966	± 2.5	PASS
		VN	0	-1.40	-0.001989	± 2.5	PASS
		VN	10	8.10	0.011506	± 2.5	PASS
		VN	20	3.00	0.004261	± 2.5	PASS
		VN	30	7.50	0.010653	± 2.5	PASS
		VN	40	3.20	0.004545	± 2.5	PASS
		VN	50	-0.90	-0.001278	± 2.5	PASS
	MCH	VN	-30	1.40	0.001979	± 2.5	PASS
		VN	-20	-4.60	-0.006502	± 2.5	PASS
		VN	-10	-0.70	-0.000989	± 2.5	PASS
		VN	0	-5.80	-0.008198	± 2.5	PASS
		VN	10	-1.90	-0.002686	± 2.5	PASS
		VN	20	-5.80	-0.008198	± 2.5	PASS
		VN	30	-0.90	-0.001272	± 2.5	PASS
		VN	40	-7.20	-0.010177	± 2.5	PASS
		VN	50	-1.50	-0.002120	± 2.5	PASS
	HCH	VN	-30	0.40	0.000563	± 2.5	PASS
		VN	-20	0.00	0.000000	± 2.5	PASS
		VN	-10	-1.00	-0.001406	± 2.5	PASS
		VN	0	-2.70	-0.003797	± 2.5	PASS
		VN	10	-3.20	-0.004501	± 2.5	PASS
		VN	20	-3.70	-0.005204	± 2.5	PASS
		VN	30	3.50	0.004923	± 2.5	PASS
		VN	40	4.90	0.006892	± 2.5	PASS
	VN	50	4.00	0.005626	± 2.5	PASS	