



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	21.57	PASS
		1	2	21.65	PASS
		1	5	21.55	PASS
		3	0	21.60	PASS
		3	1	21.66	PASS
		3	3	21.61	PASS
		6	0	20.61	PASS
	MCH	1	0	21.79	PASS
		1	2	21.85	PASS
		1	5	21.80	PASS
		3	0	21.84	PASS
		3	1	21.86	PASS
		3	3	21.82	PASS
		6	0	20.85	PASS
	HCH	1	0	21.69	PASS
		1	2	21.76	PASS
		1	5	21.70	PASS
		3	0	21.76	PASS
		3	1	21.78	PASS
		3	3	21.75	PASS
		6	0	20.73	PASS
16QAM	LCH	1	0	20.78	PASS
		1	2	20.85	PASS
		1	5	20.76	PASS
		3	0	20.72	PASS
		3	1	20.77	PASS
		3	3	20.70	PASS
		6	0	19.70	PASS
	MCH	1	0	21.13	PASS
		1	2	21.16	PASS
		1	5	21.08	PASS
		3	0	21.00	PASS
		3	1	21.05	PASS
		3	3	21.00	PASS

	HCH	6	0	19.96	PASS
		1	0	20.89	PASS
		1	2	21.02	PASS
		1	5	20.93	PASS
		3	0	20.84	PASS
		3	1	20.81	PASS
		3	3	20.85	PASS
		6	0	19.81	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	21.60	PASS
		1	7	21.69	PASS
		1	14	21.67	PASS
		8	0	20.64	PASS
		8	3	20.65	PASS
		8	7	20.72	PASS
		15	0	20.78	PASS
	MCH	1	0	21.84	PASS
		1	7	21.92	PASS
		1	14	21.82	PASS
		8	0	20.88	PASS
		8	3	20.88	PASS
		8	7	20.85	PASS
		15	0	20.88	PASS
	HCH	1	0	21.68	PASS
		1	7	21.76	PASS
		1	14	21.64	PASS
		8	0	20.73	PASS
		8	3	20.74	PASS
		8	7	20.69	PASS
		15	0	20.76	PASS
16QAM	LCH	1	0	20.82	PASS
		1	7	20.87	PASS
		1	14	20.85	PASS
		8	0	19.73	PASS
		8	3	19.73	PASS
		8	7	19.79	PASS
		15	0	19.80	PASS

	MCH	1	0	21.17	PASS
		1	7	21.23	PASS
		1	14	21.12	PASS
		8	0	20.00	PASS
		8	3	20.01	PASS
		8	7	20.00	PASS
		15	0	19.92	PASS
	HCH	1	0	20.91	PASS
		1	7	20.98	PASS
		1	14	20.87	PASS
		8	0	19.78	PASS
		8	3	19.80	PASS
		8	7	19.79	PASS
		15	0	19.76	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	21.58	PASS
		1	12	21.66	PASS
		1	24	21.64	PASS
		12	0	20.73	PASS
		12	6	20.78	PASS
		12	13	20.71	PASS
		25	0	20.77	PASS
	MCH	1	0	21.74	PASS
		1	12	21.83	PASS
		1	24	21.82	PASS
		12	0	20.88	PASS
		12	6	20.91	PASS
		12	13	20.84	PASS
		25	0	20.87	PASS
	HCH	1	0	21.71	PASS
		1	12	21.67	PASS
		1	24	21.63	PASS
		12	0	20.74	PASS
		12	6	20.76	PASS
		12	13	20.72	PASS
		25	0	20.75	PASS
16QAM	LCH	1	0	20.83	PASS
		1	12	20.92	PASS

		1	24	20.93	PASS
		12	0	19.79	PASS
		12	6	19.83	PASS
		12	13	19.80	PASS
		25	0	19.78	PASS
	MCH	1	0	21.08	PASS
		1	12	21.15	PASS
		1	24	21.12	PASS
		12	0	19.99	PASS
		12	6	20.03	PASS
		12	13	19.96	PASS
		25	0	19.97	PASS
	HCH	1	0	20.89	PASS
		1	12	20.89	PASS
		1	24	20.85	PASS
		12	0	19.81	PASS
		12	6	19.82	PASS
		12	13	19.77	PASS
		25	0	19.78	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	21.59	PASS
		1	24	21.67	PASS
		1	49	21.72	PASS
		25	0	20.78	PASS
		25	12	20.89	PASS
		25	25	20.82	PASS
		50	0	20.83	PASS
	MCH	1	0	21.76	PASS
		1	24	21.83	PASS
		1	49	21.76	PASS
		25	0	20.90	PASS
		25	12	20.91	PASS
		25	25	20.85	PASS
		50	0	20.85	PASS
	HCH	1	0	21.82	PASS
		1	24	21.68	PASS
		1	49	21.59	PASS
		25	0	20.87	PASS



		25	12	20.88	PASS
		25	25	20.73	PASS
		50	0	20.84	PASS
16QAM	LCH	1	0	20.81	PASS
		1	24	20.98	PASS
		1	49	21.08	PASS
		25	0	19.82	PASS
		25	12	19.95	PASS
		25	25	19.89	PASS
		50	0	19.87	PASS
	MCH	1	0	21.11	PASS
		1	24	21.19	PASS
		1	49	21.08	PASS
		25	0	19.97	PASS
		25	12	19.95	PASS
		25	25	19.89	PASS
		50	0	19.91	PASS
	HCH	1	0	21.11	PASS
		1	24	20.90	PASS
		1	49	20.82	PASS
		25	0	19.95	PASS
		25	12	19.91	PASS
		25	25	19.83	PASS
		50	0	19.88	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	2.53	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3.52	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	2.37	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.01	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.09	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3.72	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	2.34	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	3.30	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	2.27	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	3.64	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	4.86	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	3.68	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	2.34	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	3.34	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	2.33	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	3.68	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	4.68	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	3.62	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	2.25	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	3.08	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	2.95	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	3.57	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.64	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.47	13	PASS



Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0



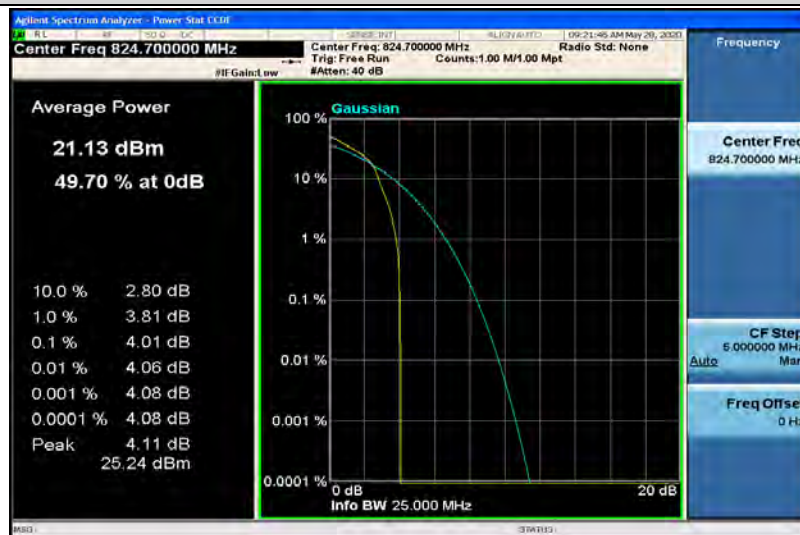
Band5-1.4MHz-QPSK-20525-1RB#0



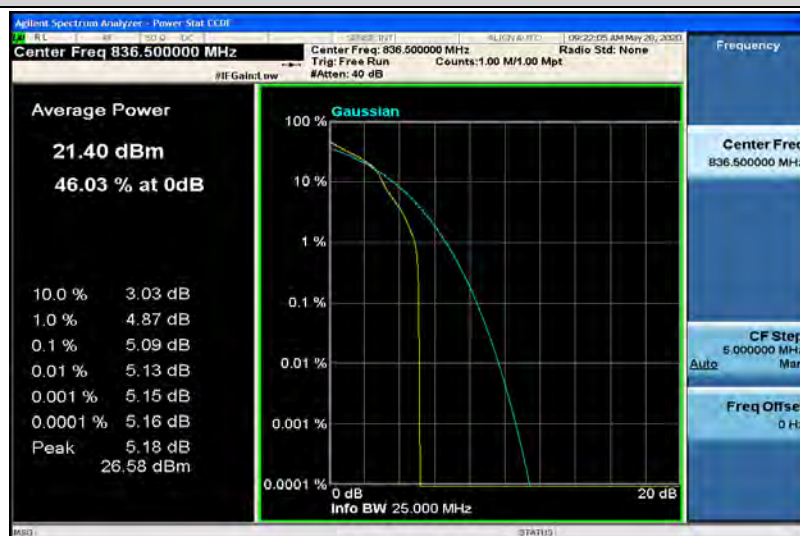
Band5-1.4MHz-QPSK-20643-1RB#0



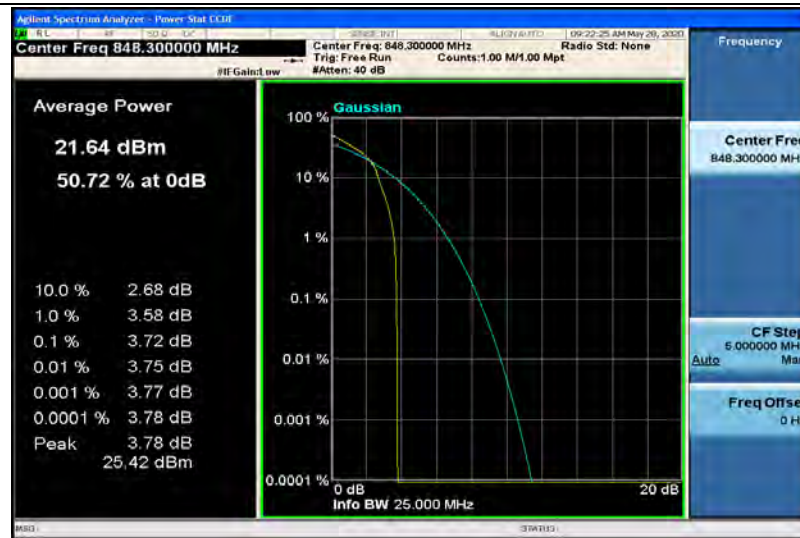
Band5-1.4MHz-16QAM-20407-1RB#0



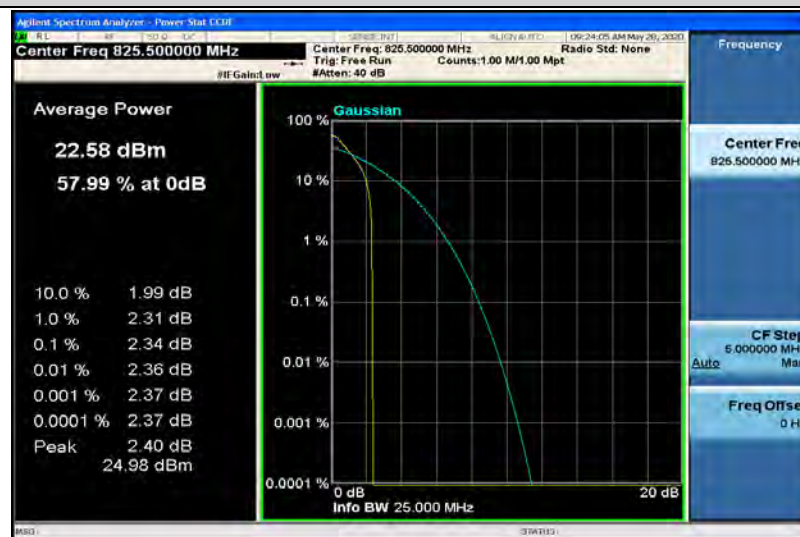
Band5-1.4MHz-16QAM-20525-1RB#0



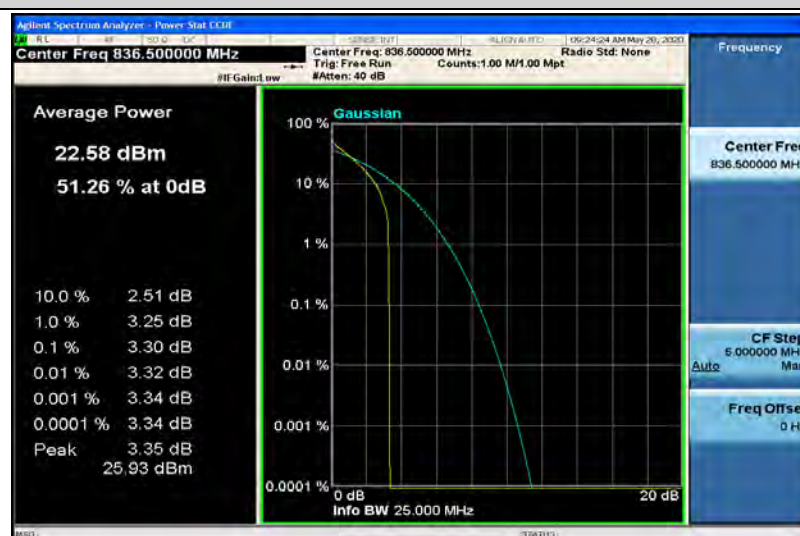
Band5-1.4MHz-16QAM-20643-1RB#0



Band5-3MHz-QPSK-20415-1RB#0



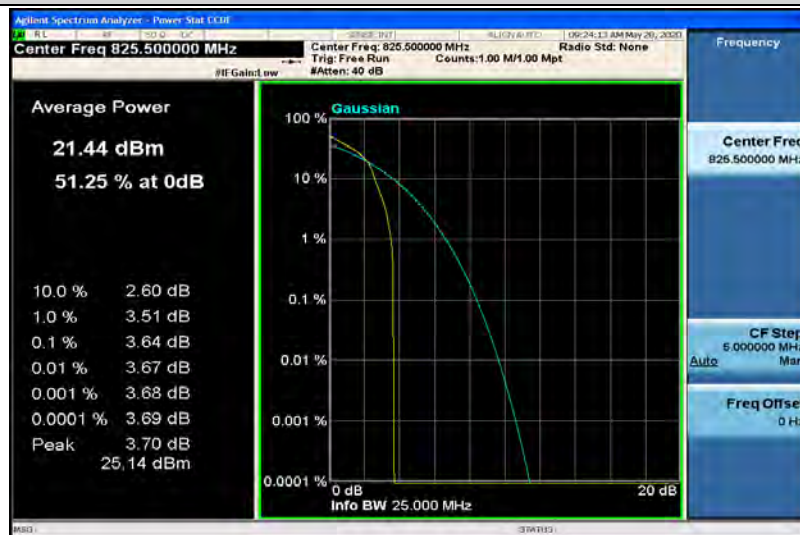
Band5-3MHz-QPSK-20525-1RB#0



Band5-3MHz-QPSK-20635-1RB#0



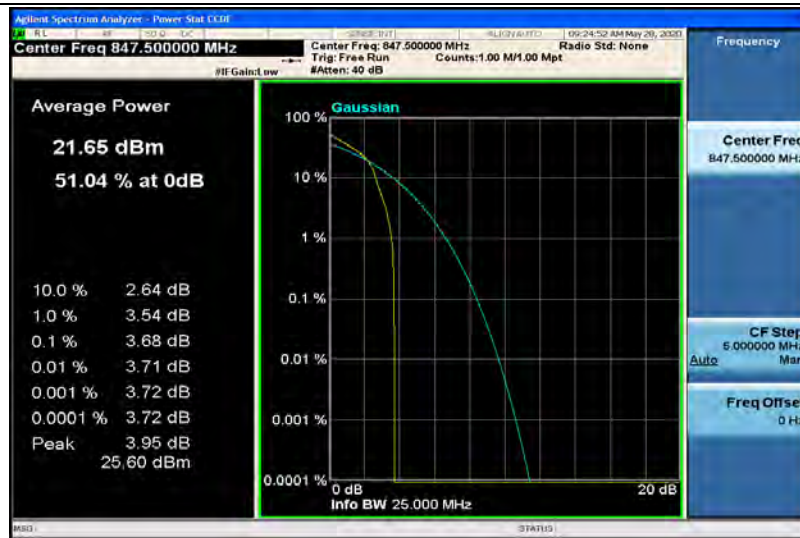
Band5-3MHz-16QAM-20415-1RB#0



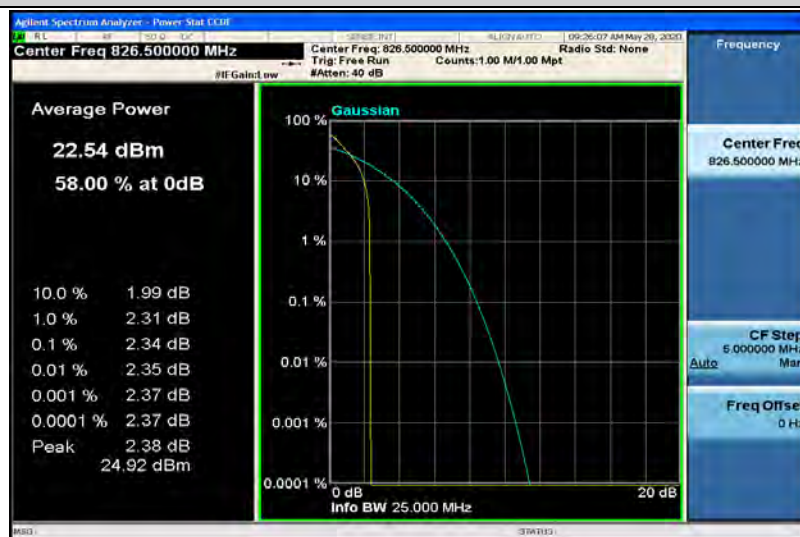
Band5-3MHz-16QAM-20525-1RB#0



Band5-3MHz-16QAM-20635-1RB#0



Band5-5MHz-QPSK-20425-1RB#0



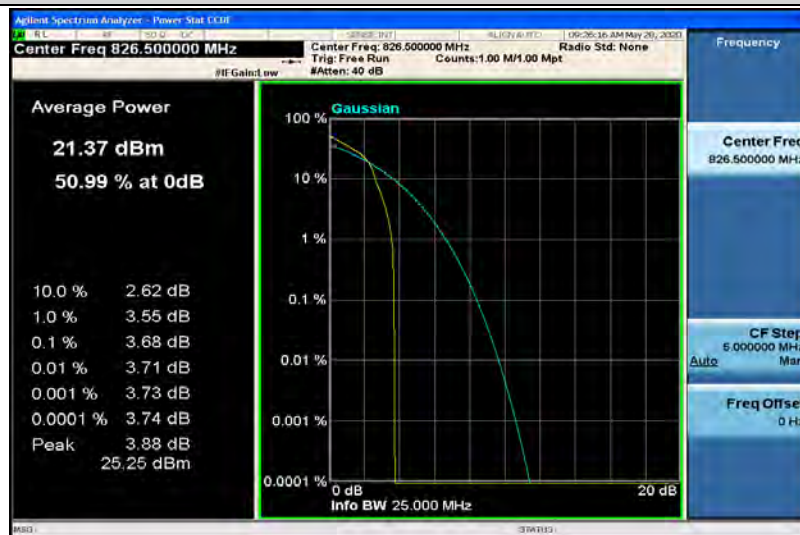
Band5-5MHz-QPSK-20525-1RB#0



Band5-5MHz-QPSK-20625-1RB#0



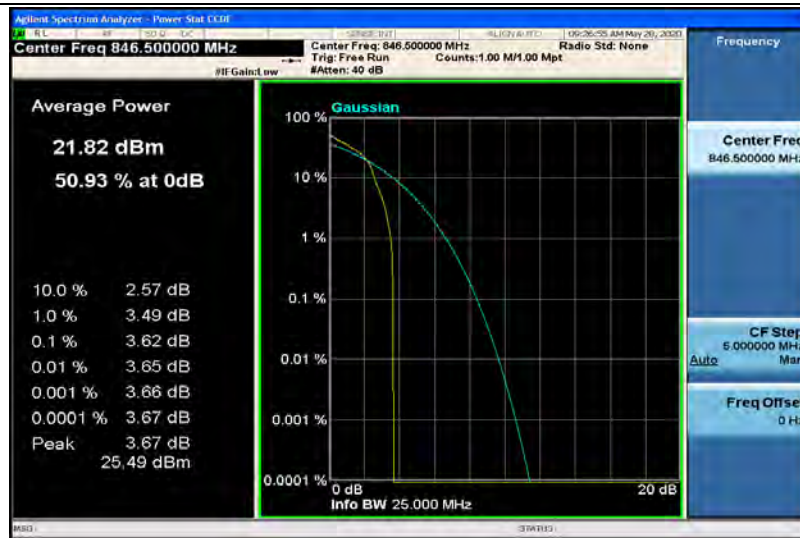
Band5-5MHz-16QAM-20425-1RB#0



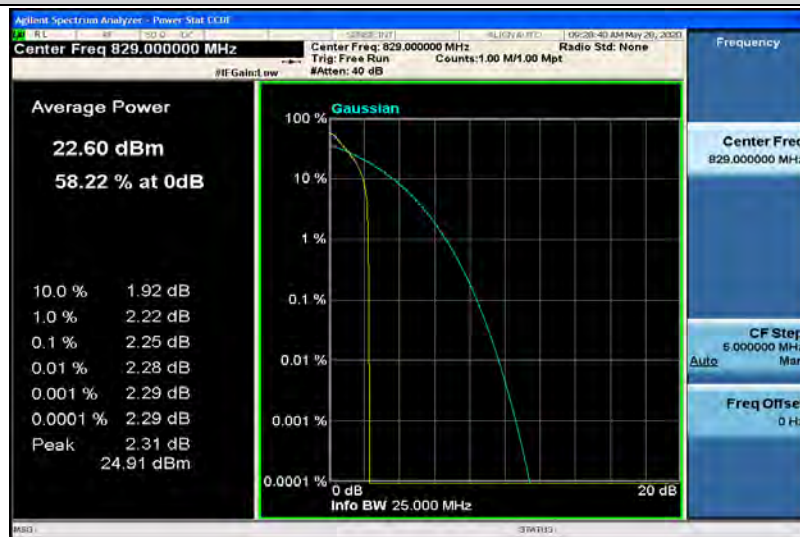
Band5-5MHz-16QAM-20525-1RB#0



Band5-5MHz-16QAM-20625-1RB#0



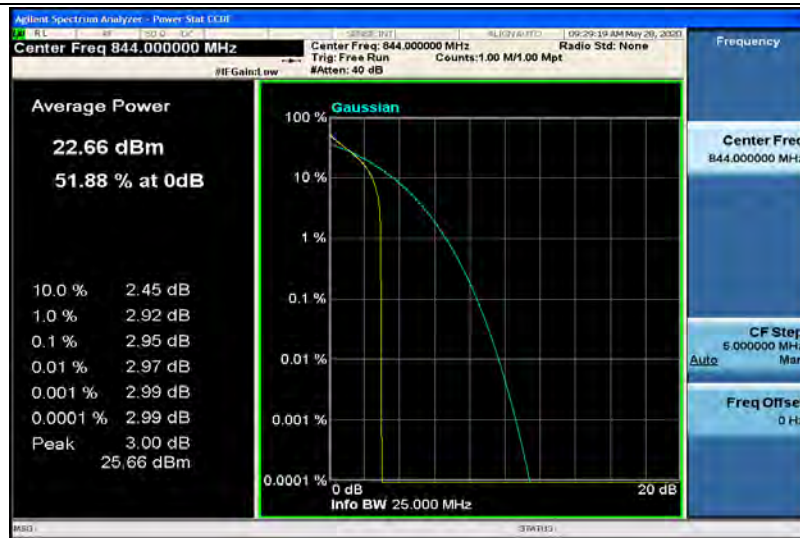
Band5-10MHz-QPSK-20450-1RB#0



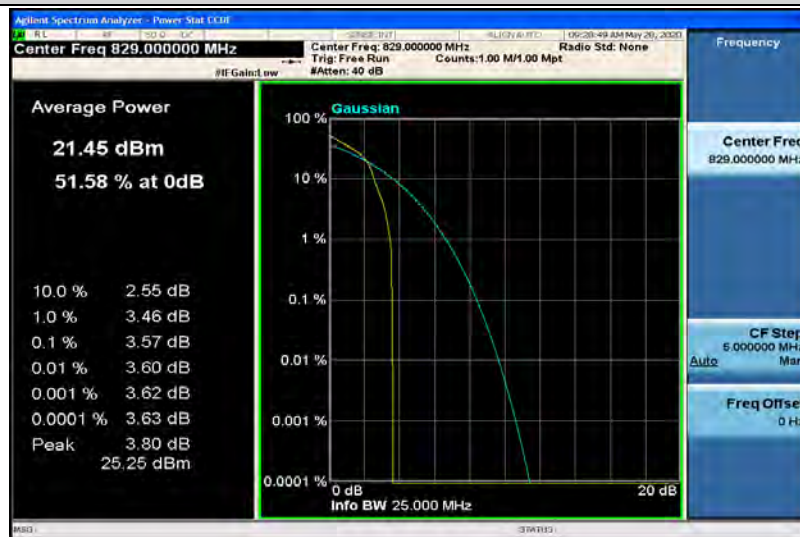
Band5-10MHz-QPSK-20525-1RB#0



Band5-10MHz-QPSK-20600-1RB#0



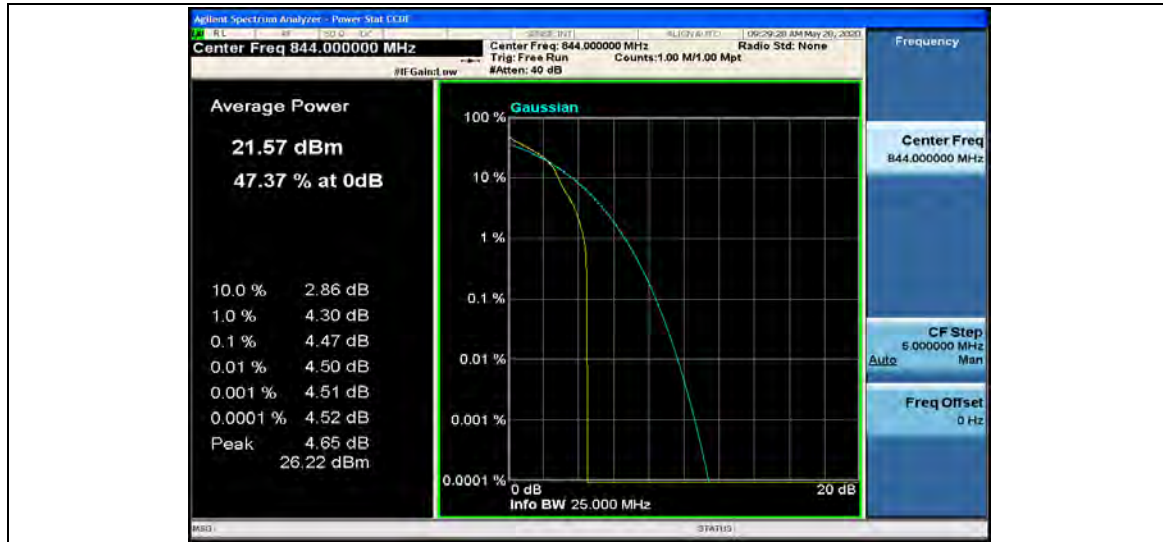
Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20525-1RB#0



Band5-10MHz-16QAM-20600-1RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

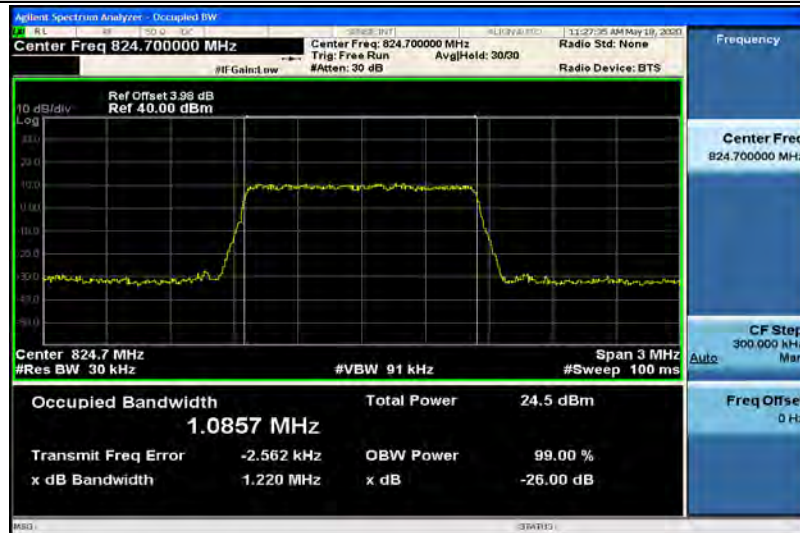
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0857	1.220	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0884	1.220	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0877	1.217	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0878	1.219	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0876	1.216	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0878	1.215	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6994	2.919	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7004	2.913	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7043	2.941	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6930	2.906	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6952	2.926	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6945	2.924	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4931	4.831	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4995	4.854	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5049	4.836	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5044	4.862	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5096	4.878	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5184	4.860	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9672	9.489	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9832	9.548	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9414	9.477	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9800	9.531	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0075	9.524	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9462	9.501	PASS

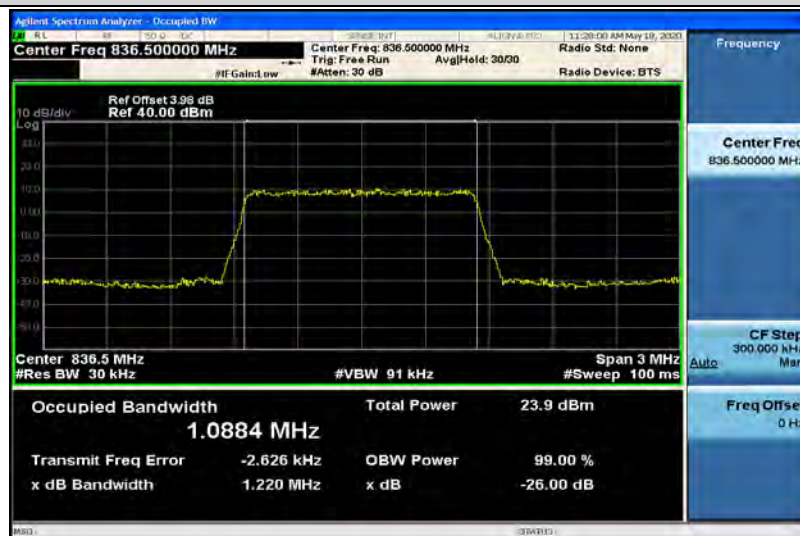


Test Graphs

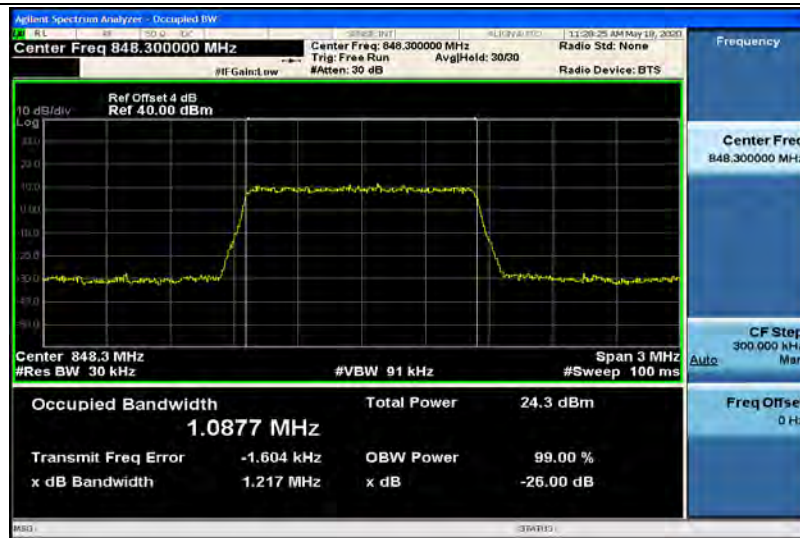
Band5-1.4MHz-QPSK-20407-6RB#0-1.0857



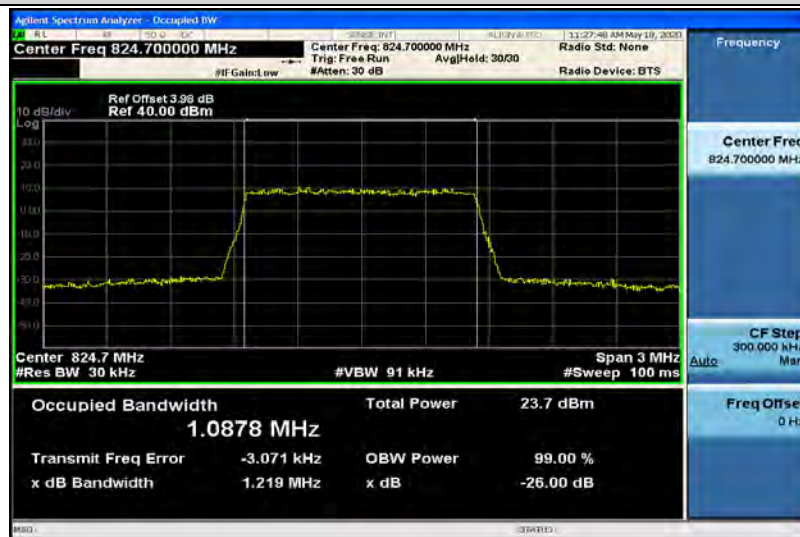
Band5-1.4MHz-QPSK-20525-6RB#0-1.0884



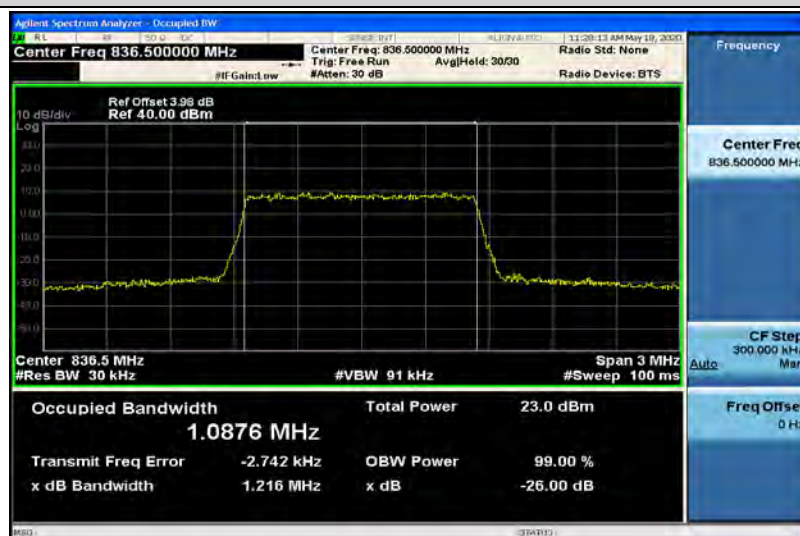
Band5-1.4MHz-QPSK-20643-6RB#0-1.0877



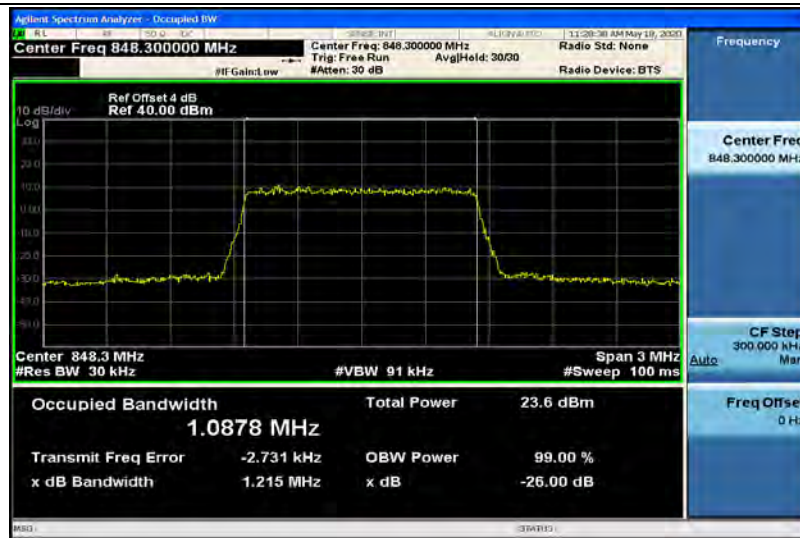
Band5-1.4MHz-16QAM-20407-6RB#0-1.0878



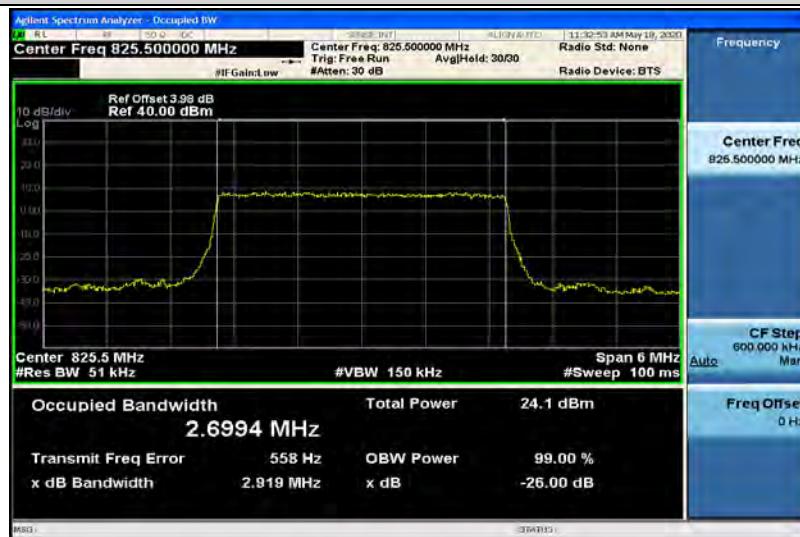
Band5-1.4MHz-16QAM-20525-6RB#0-1.0876



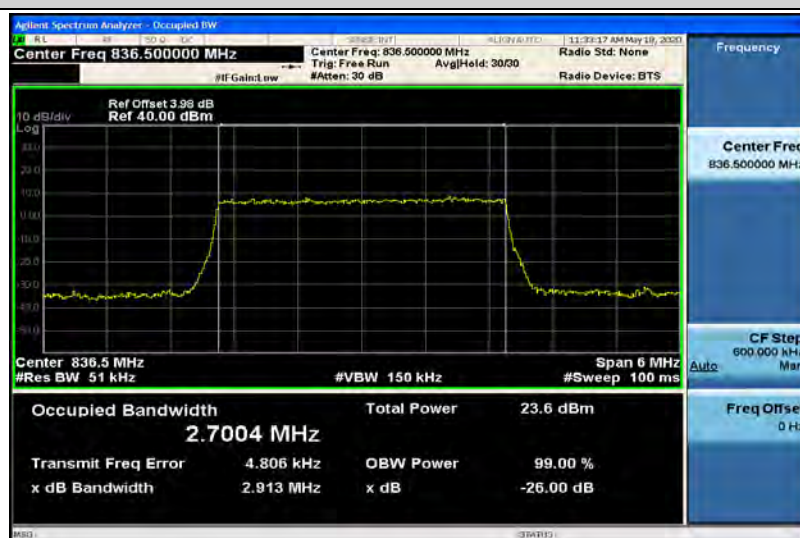
Band5-1.4MHz-16QAM-20643-6RB#0-1.0878



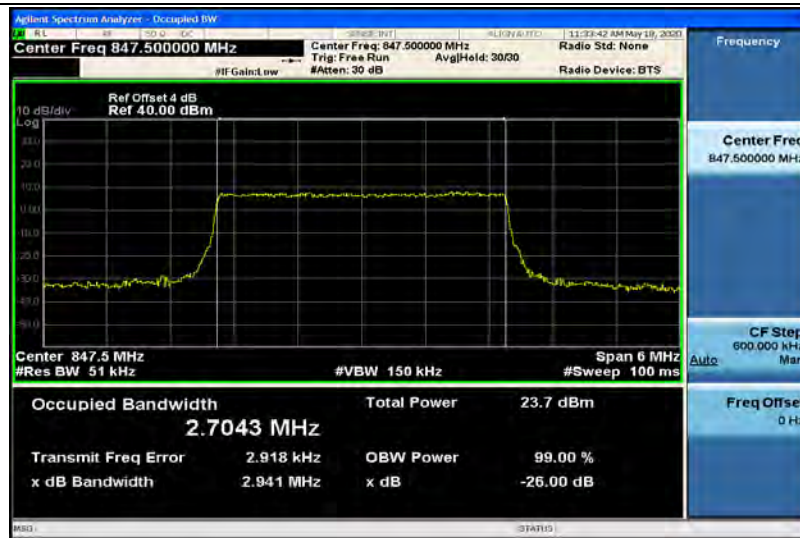
Band5-3MHz-QPSK-20415-15RB#0-2.6994



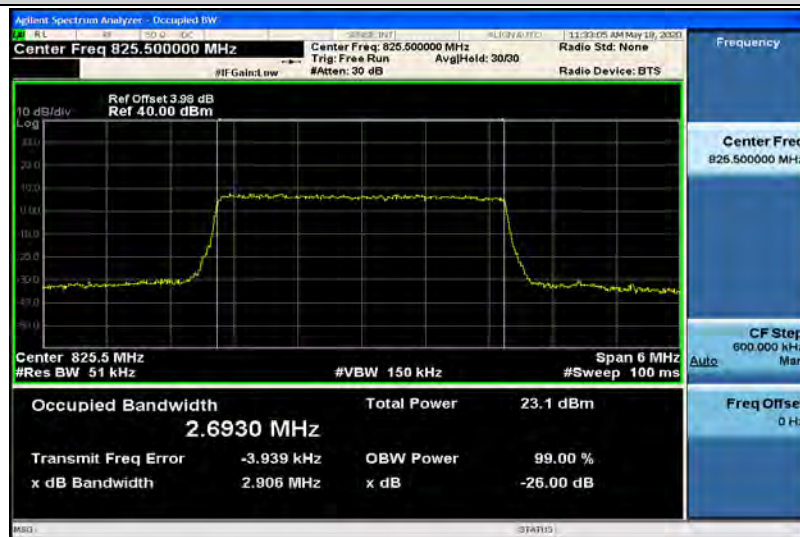
Band5-3MHz-QPSK-20525-15RB#0-2.7004



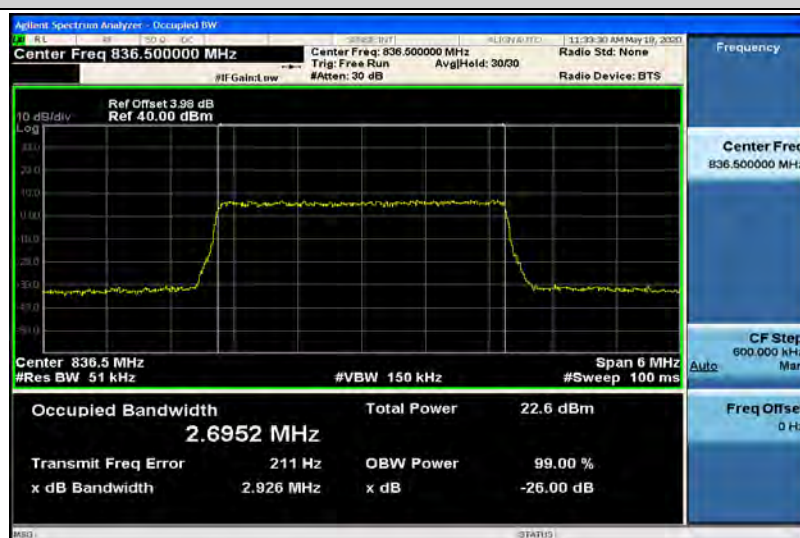
Band5-3MHz-QPSK-20635-15RB#0-2.7043



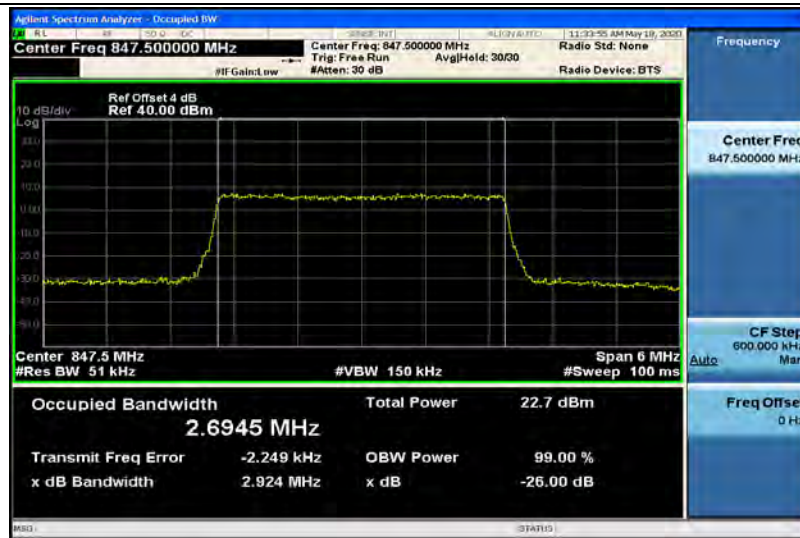
Band5-3MHz-16QAM-20415-15RB#0-2.6930



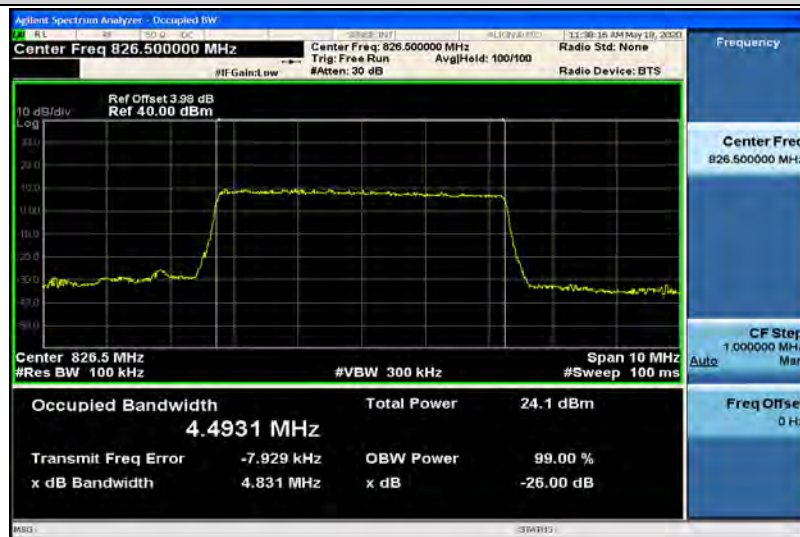
Band5-3MHz-16QAM-20525-15RB#0-2.6952



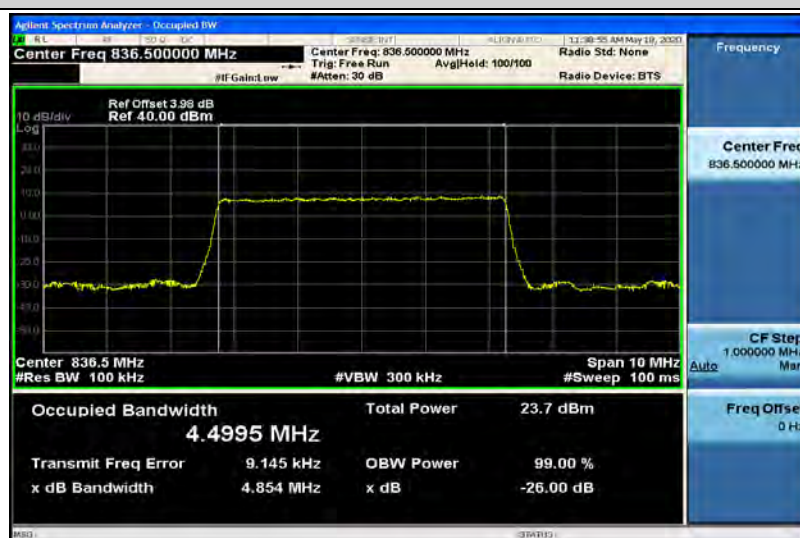
Band5-3MHz-16QAM-20635-15RB#0-2.6945



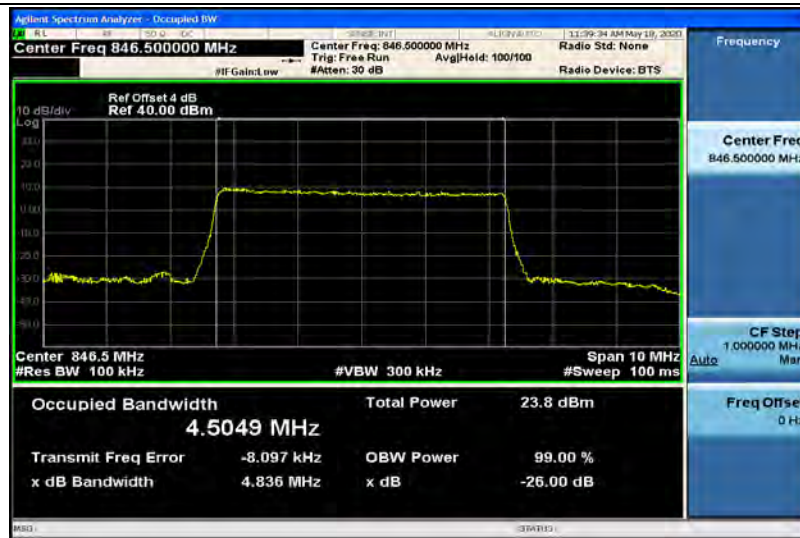
Band5-5MHz-QPSK-20425-25RB#0-4.4931



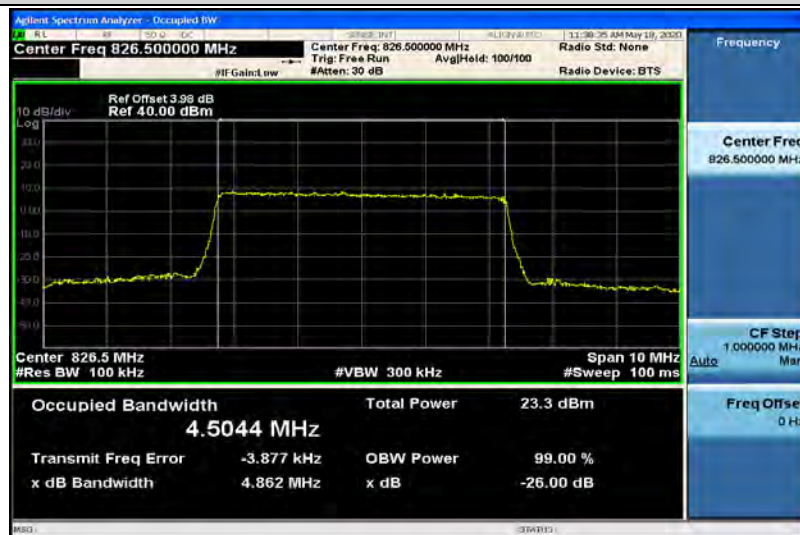
Band5-5MHz-QPSK-20525-25RB#0-4.4995



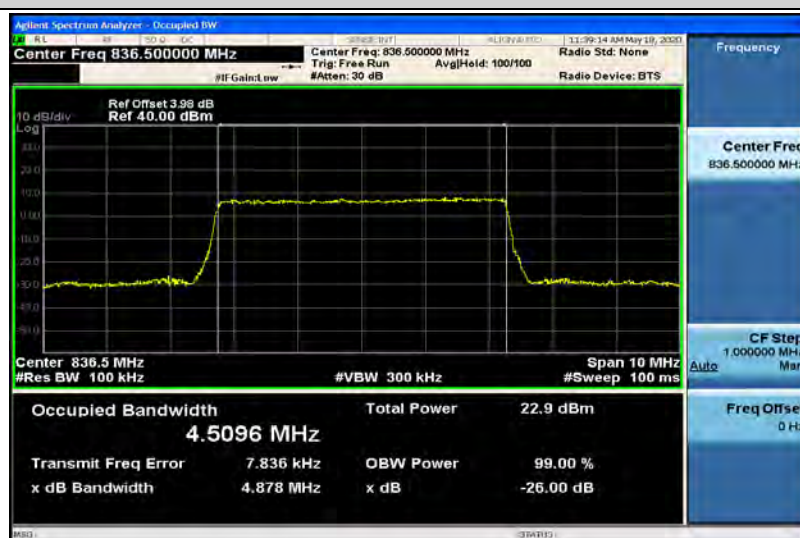
Band5-5MHz-QPSK-20625-25RB#0-4.5049



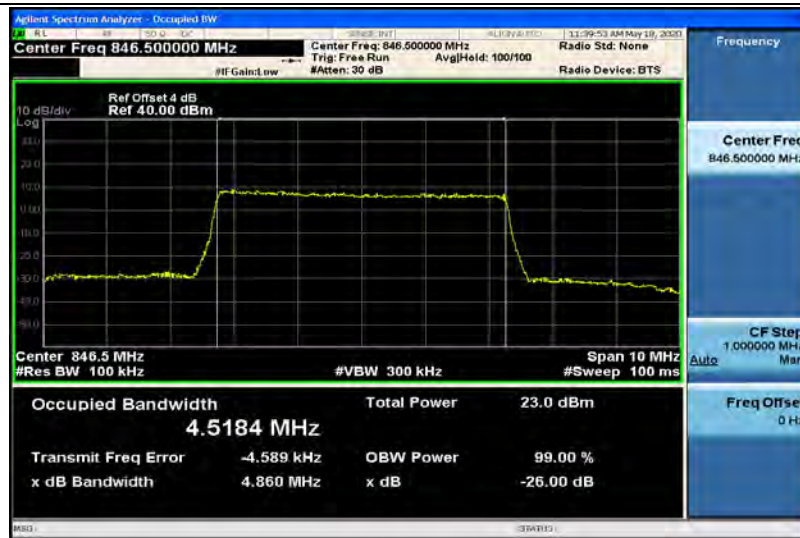
Band5-5MHz-16QAM-20425-25RB#0-4.5044



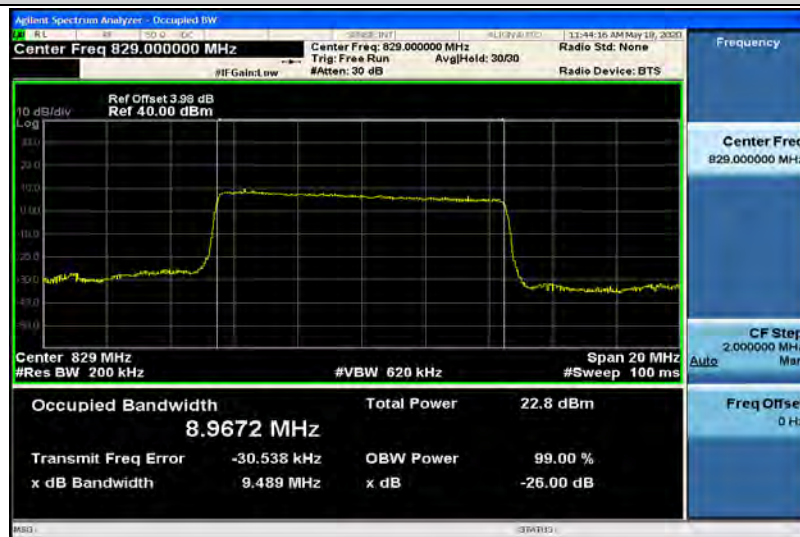
Band5-5MHz-16QAM-20525-25RB#0-4.5096



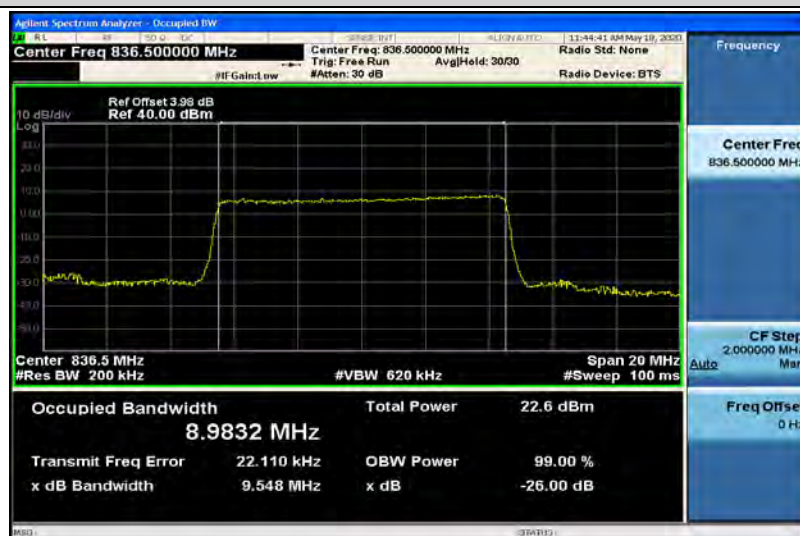
Band5-5MHz-16QAM-20625-25RB#0-4.5184



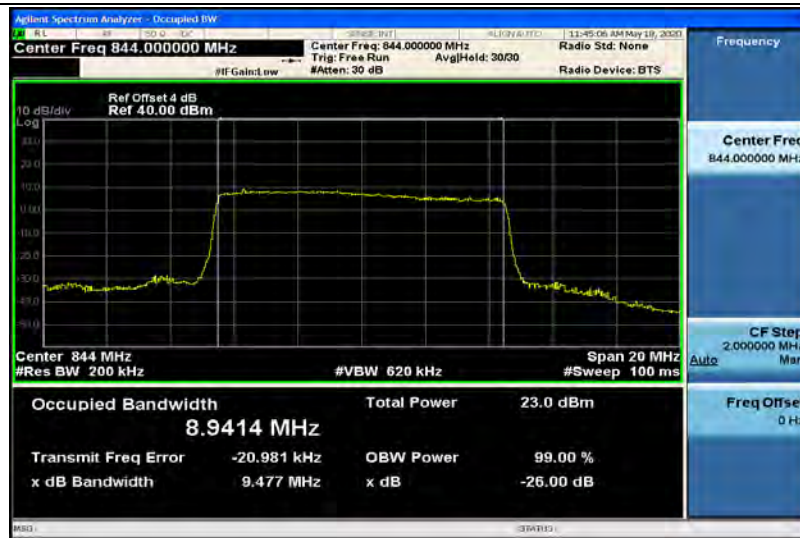
Band5-10MHz-QPSK-20450-50RB#0-8.9672



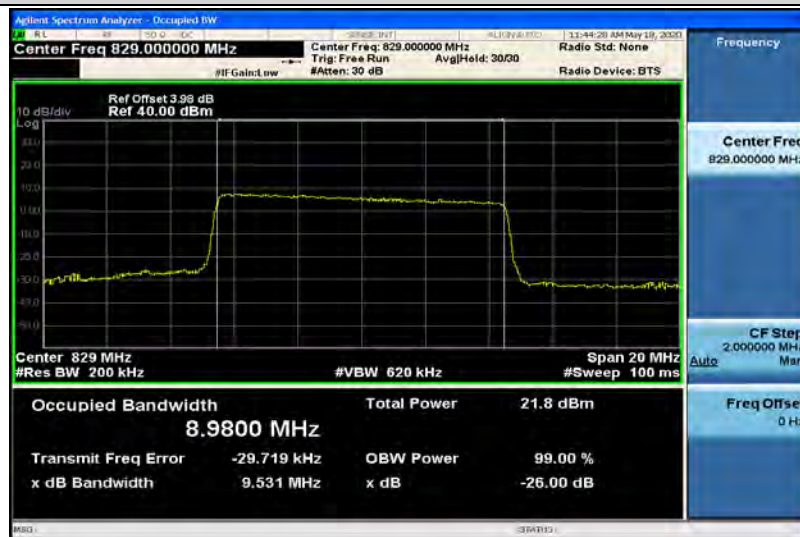
Band5-10MHz-QPSK-20525-50RB#0-8.9832



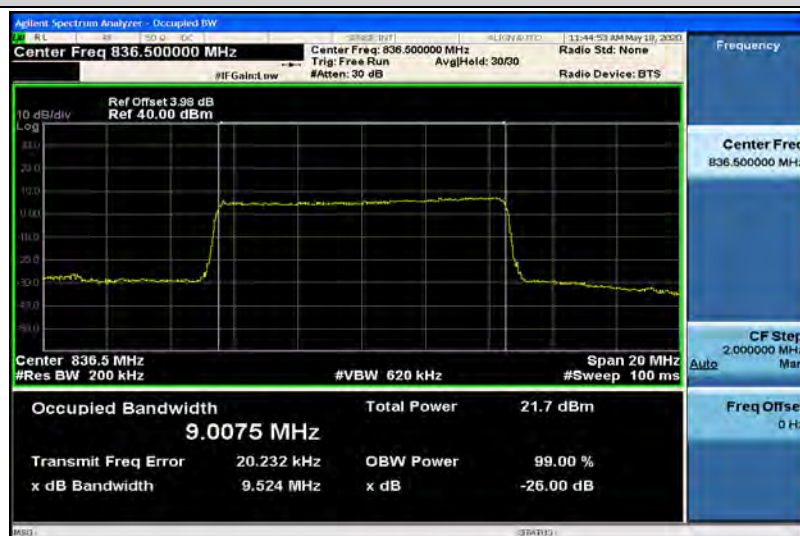
Band5-10MHz-QPSK-20600-50RB#0-8.9414



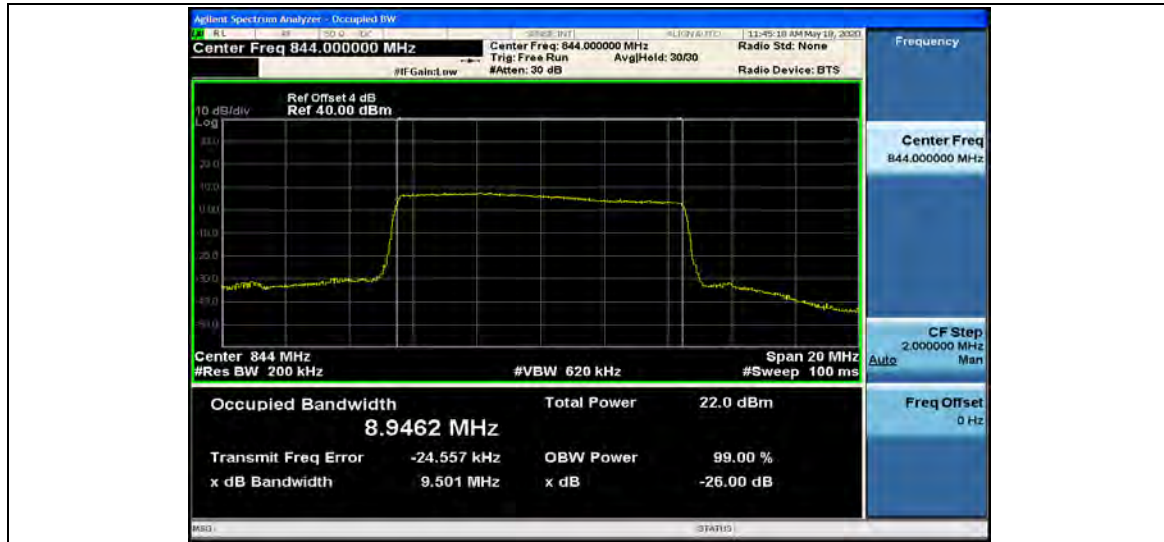
Band5-10MHz-16QAM-20450-50RB#0-8.9800



Band5-10MHz-16QAM-20525-50RB#0-9.0075



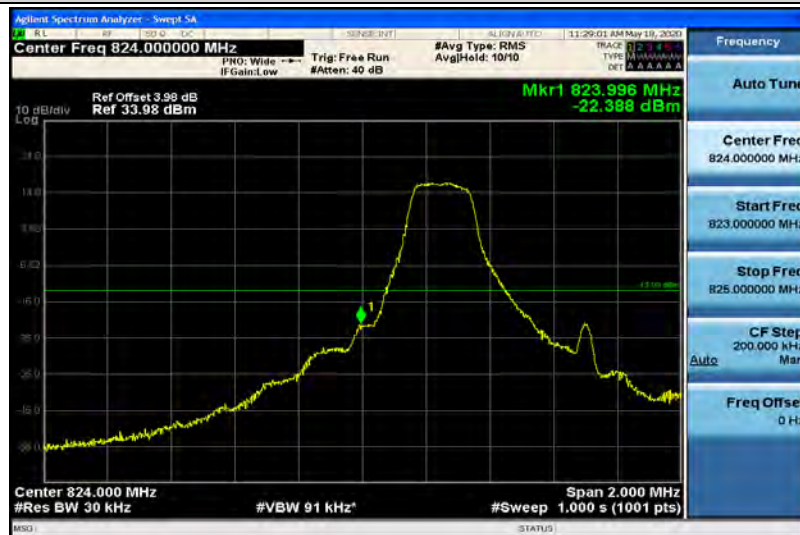
Band5-10MHz-16QAM-20600-50RB#0-8.9462



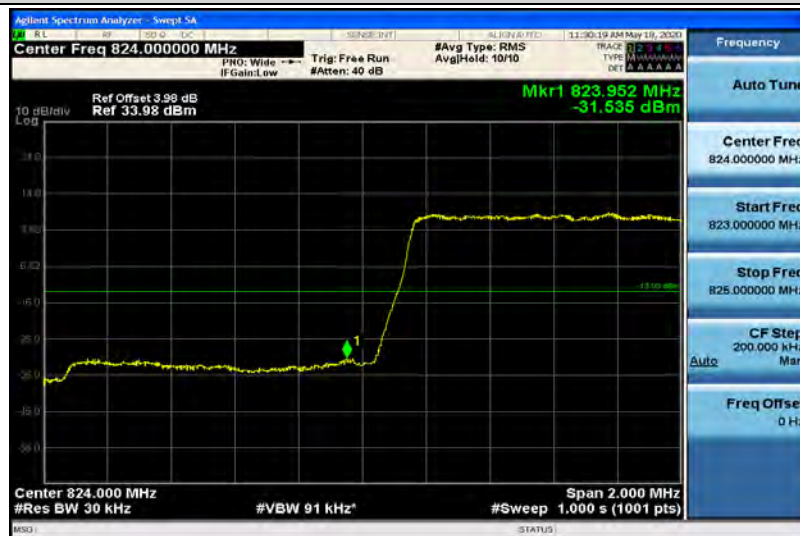
Appendix D: Band Edge

Test Graphs

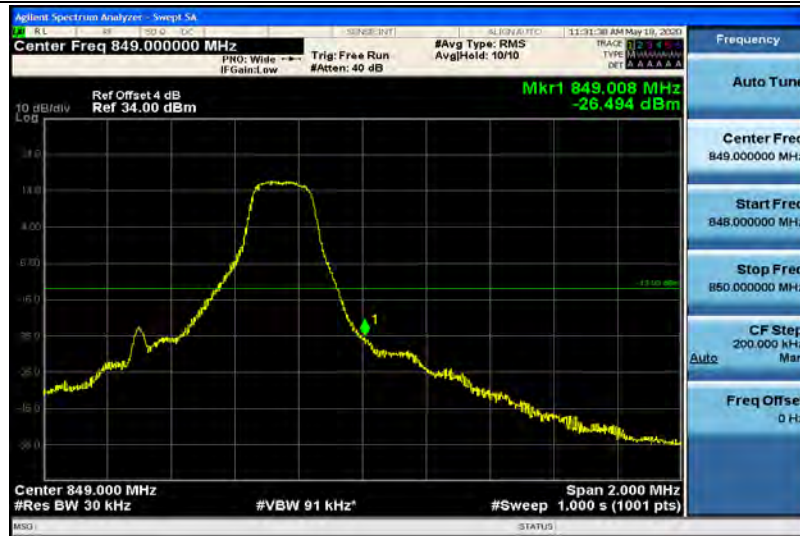
Band5-1.4MHz-QPSK-20407-1RB#0



Band5-1.4MHz-QPSK-20407-6RB#0



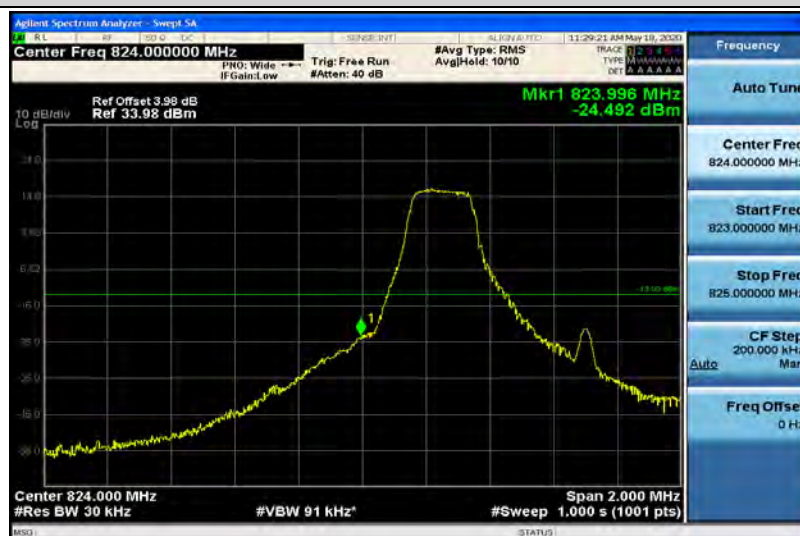
Band5-1.4MHz-QPSK-20643-1RB#5



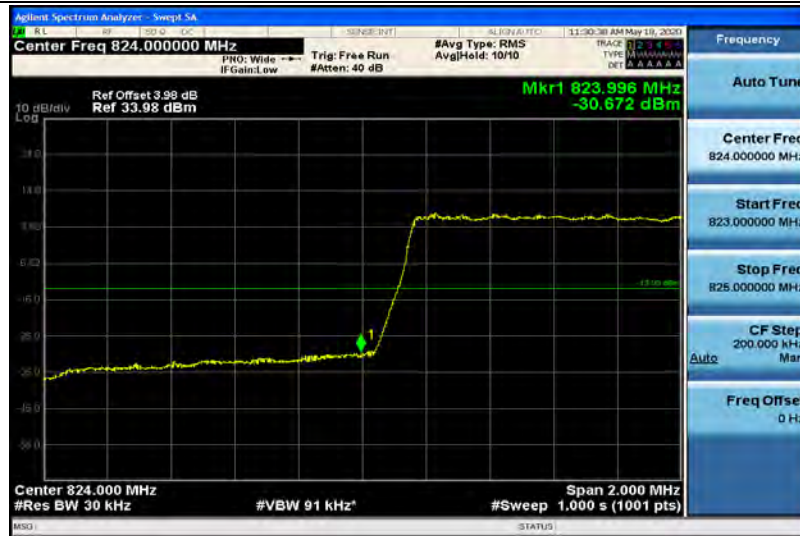
Band5-1.4MHz-QPSK-20643-6RB#0



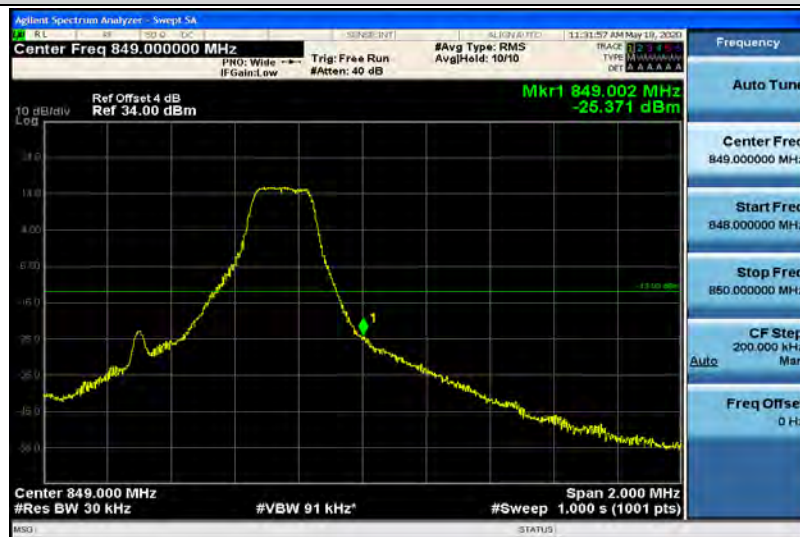
Band5-1.4MHz-16QAM-20407-1RB#0



Band5-1.4MHz-16QAM-20407-6RB#0



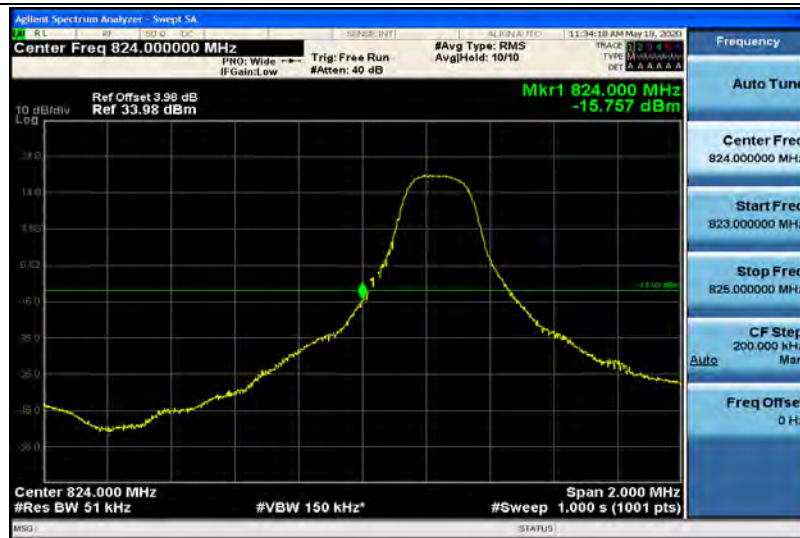
Band5-1.4MHz-16QAM-20643-1RB#5



Band5-1.4MHz-16QAM-20643-6RB#0



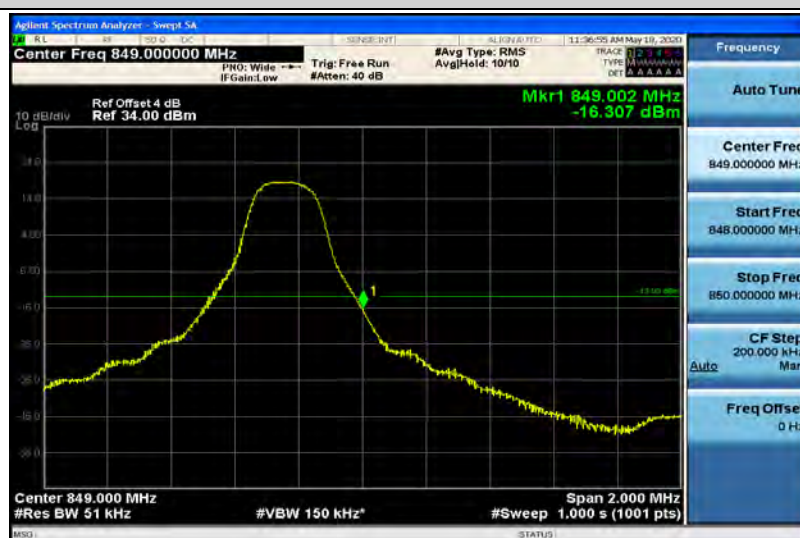
Band5-3MHz-QPSK-20415-1RB#0



Band5-3MHz-QPSK-20415-15RB#0



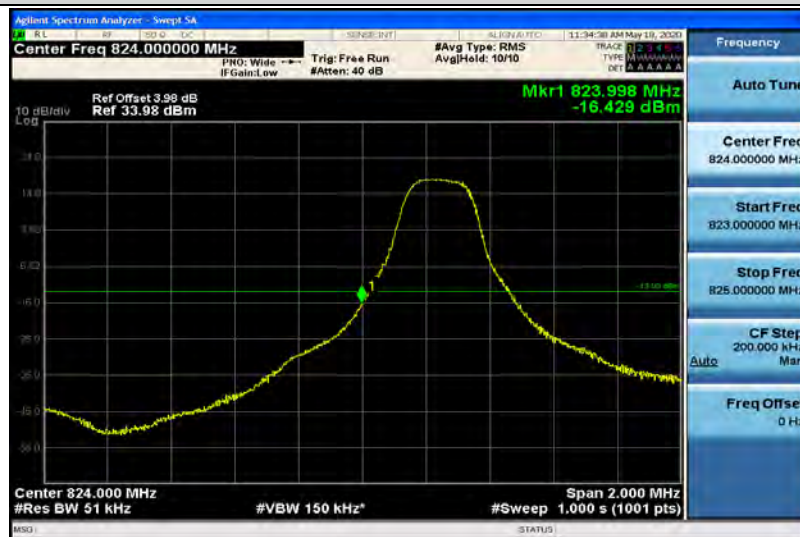
Band5-3MHz-QPSK-20635-1RB#14



Band5-3MHz-QPSK-20635-15RB#0



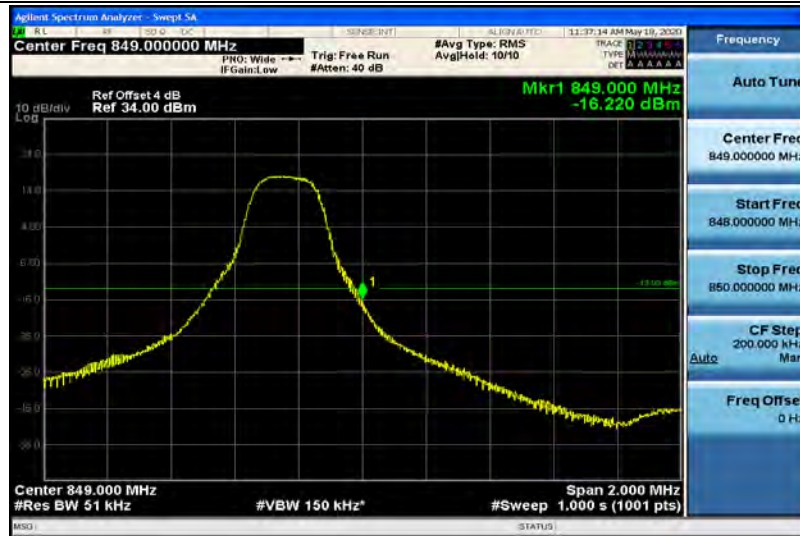
Band5-3MHz-16QAM-20415-1RB#0



Band5-3MHz-16QAM-20415-15RB#0



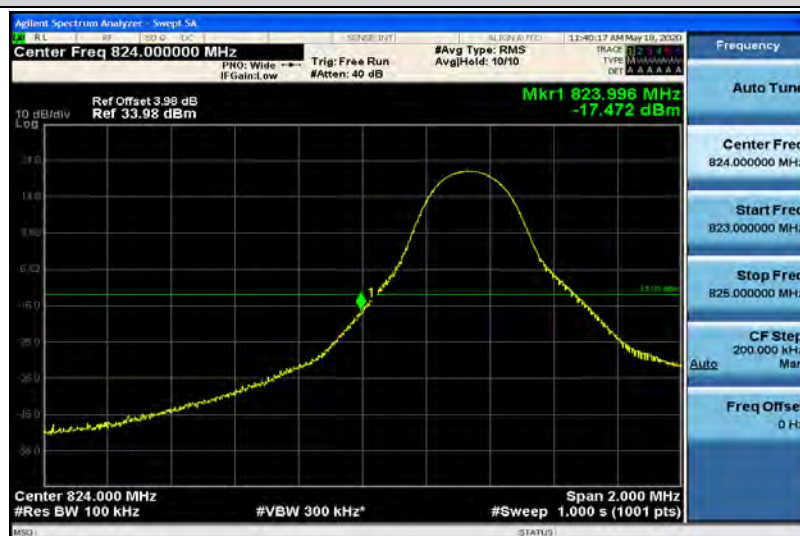
Band5-3MHz-16QAM-20635-1RB#14



Band5-3MHz-16QAM-20635-15RB#0



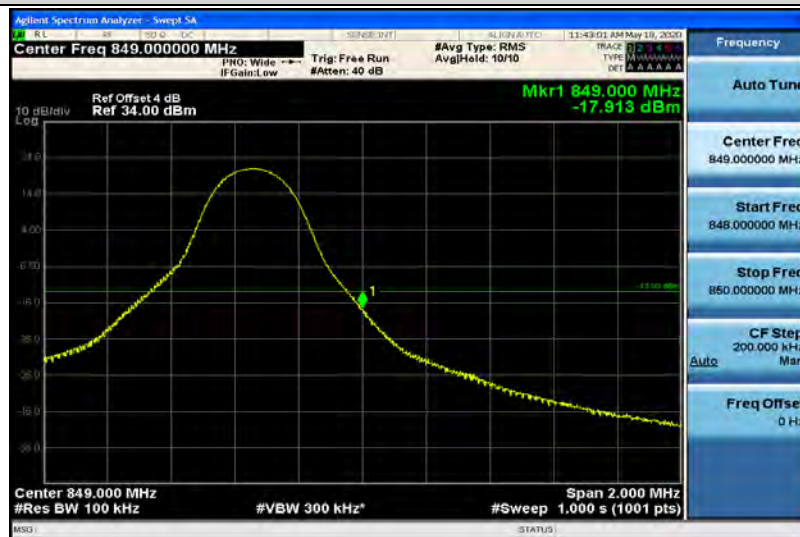
Band5-5MHz-QPSK-20425-1RB#0



Band5-5MHz-QPSK-20425-25RB#0



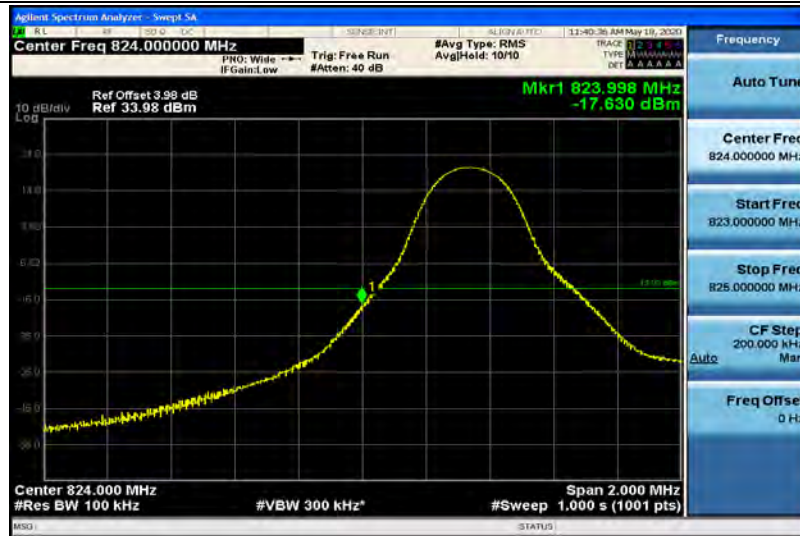
Band5-5MHz-QPSK-20625-1RB#24



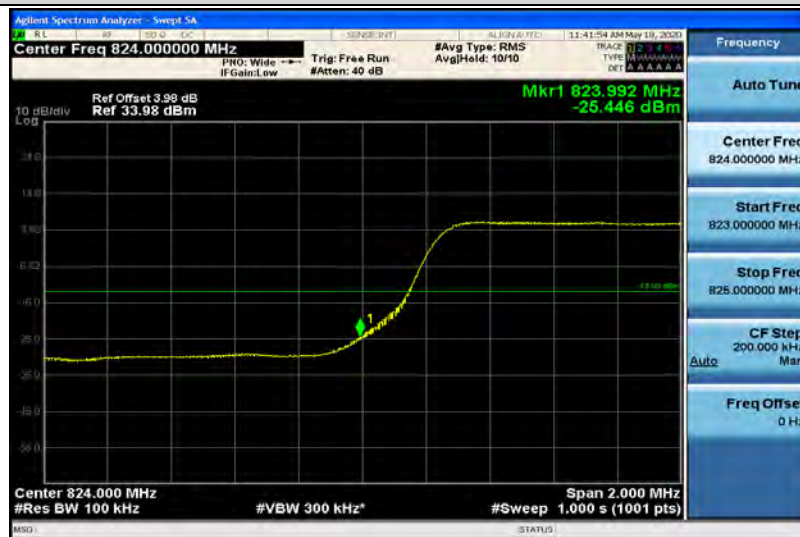
Band5-5MHz-QPSK-20625-25RB#0



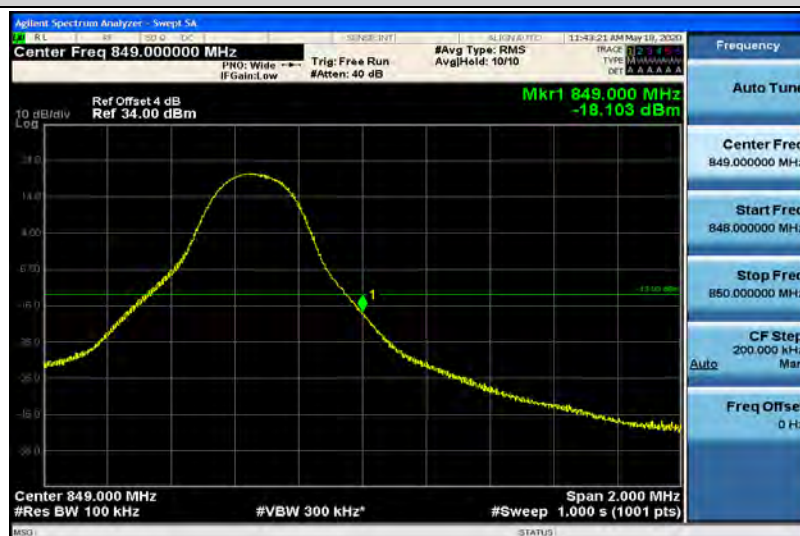
Band5-5MHz-16QAM-20425-1RB#0



Band5-5MHz-16QAM-20425-25RB#0



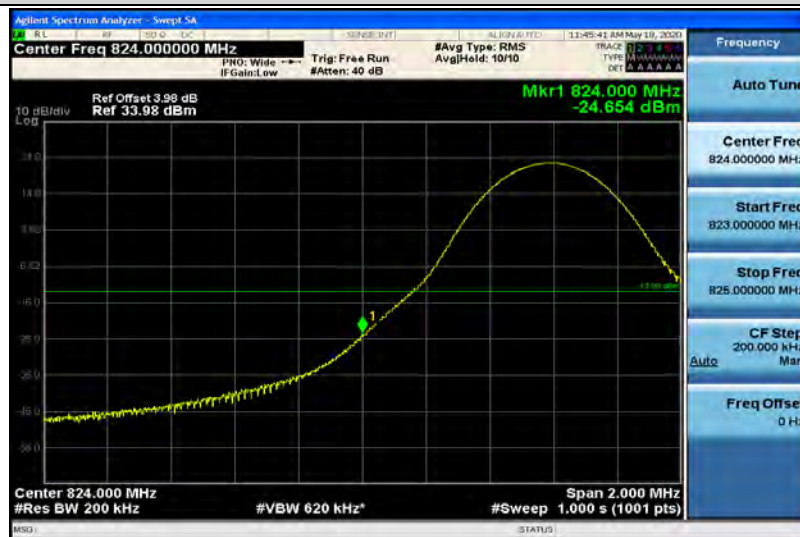
Band5-5MHz-16QAM-20625-1RB#24



Band5-5MHz-16QAM-20625-25RB#0



Band5-10MHz-QPSK-20450-1RB#0



Band5-10MHz-QPSK-20450-50RB#0



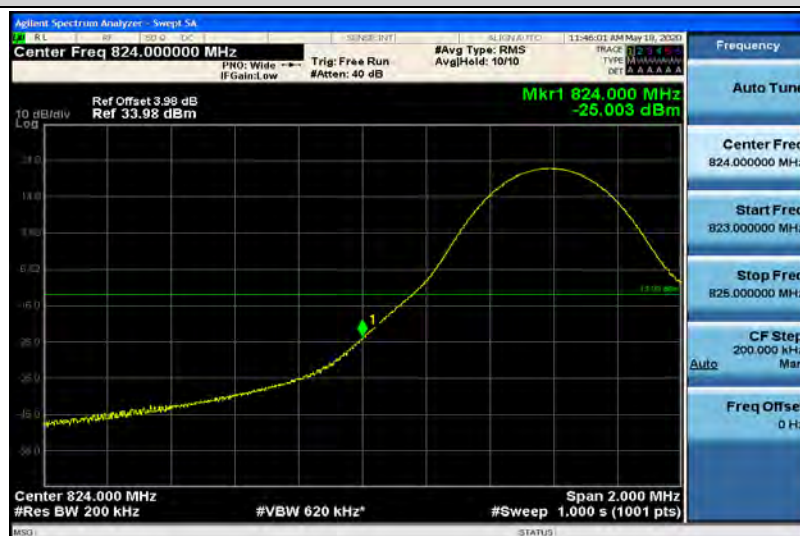
Band5-10MHz-QPSK-20600-1RB#49



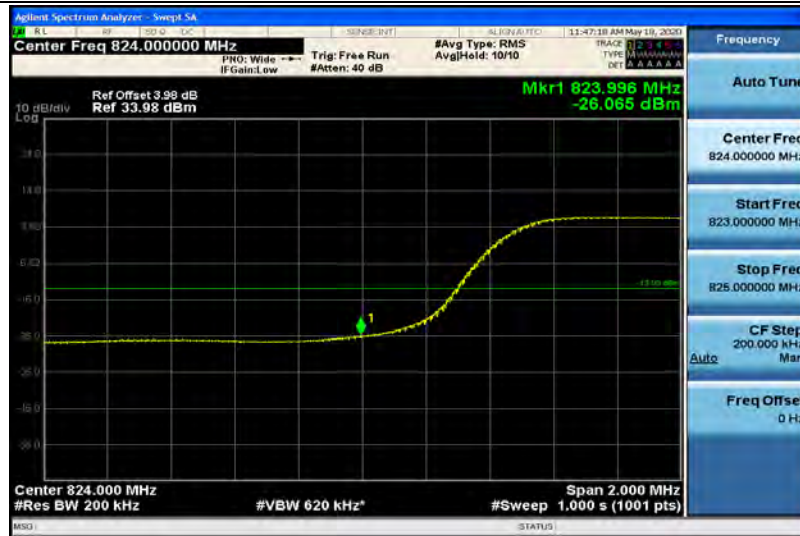
Band5-10MHz-QPSK-20600-50RB#0



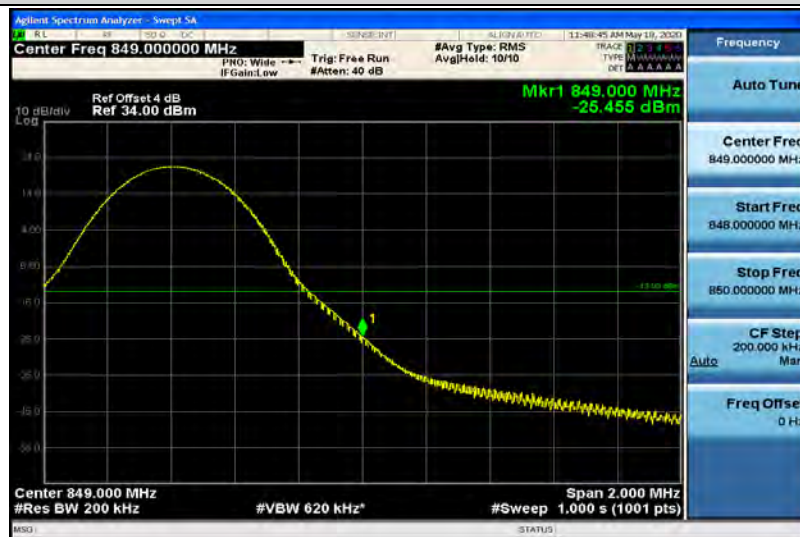
Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20600-1RB#49



Band5-10MHz-16QAM-20600-50RB#0



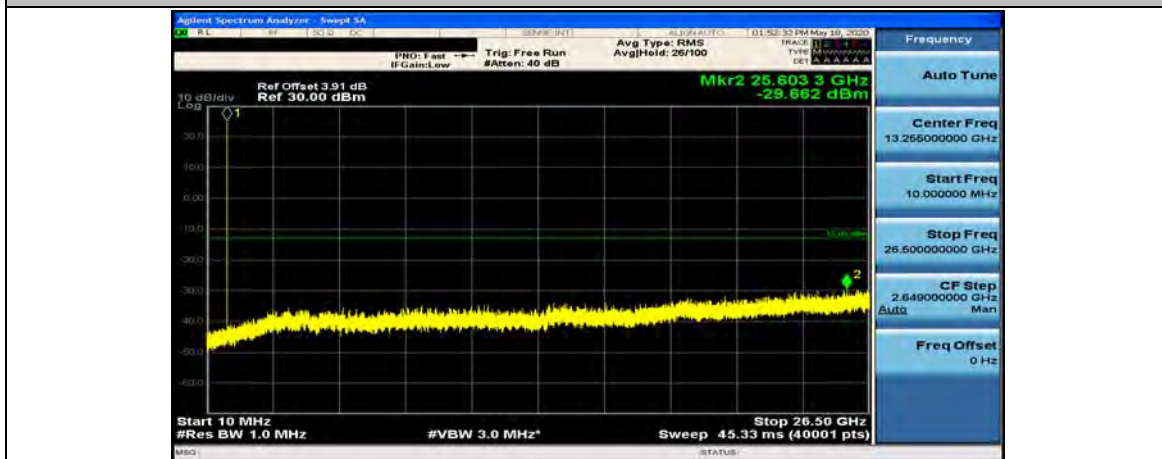


Appendix E: Conducted Spurious Emission

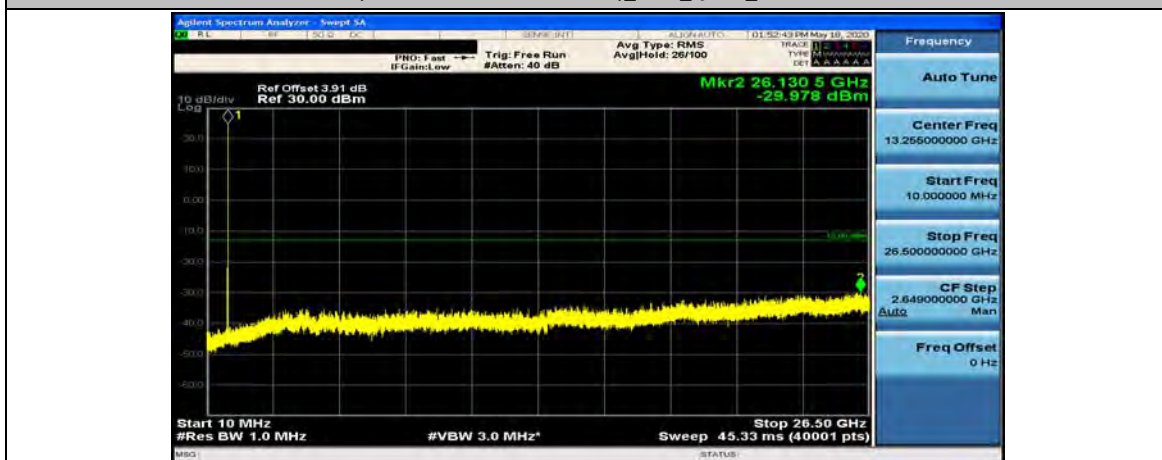
Test Graphs

Channel Bandwidth: 1.4 MHz

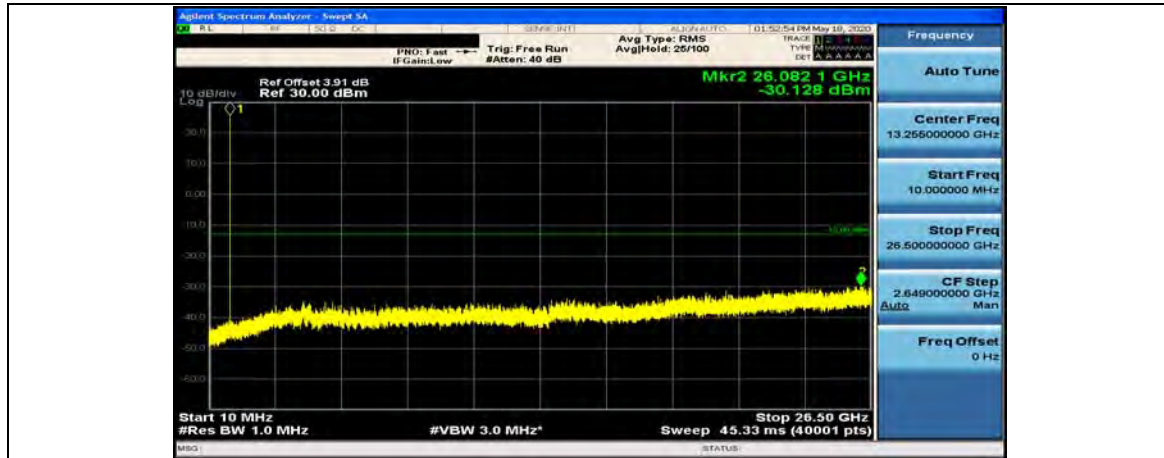
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0

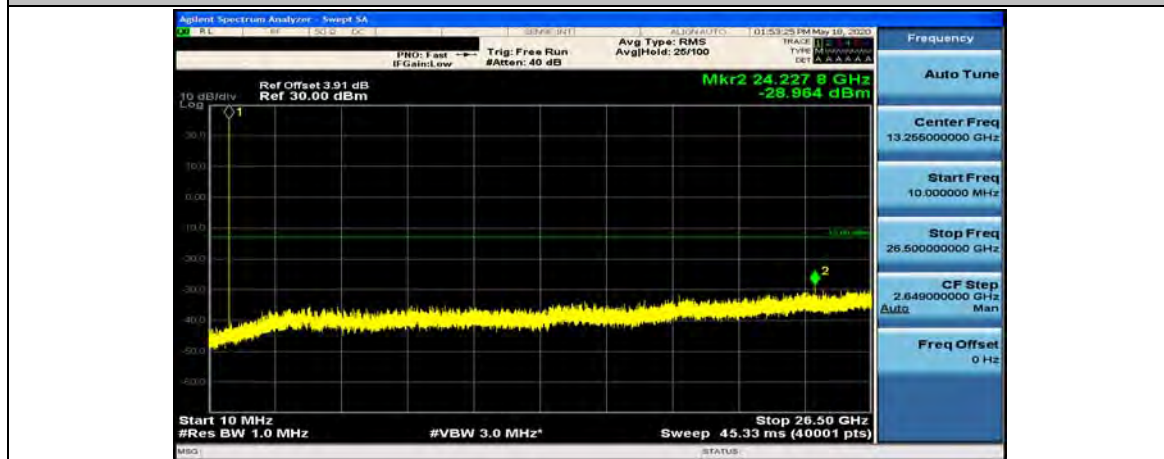


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

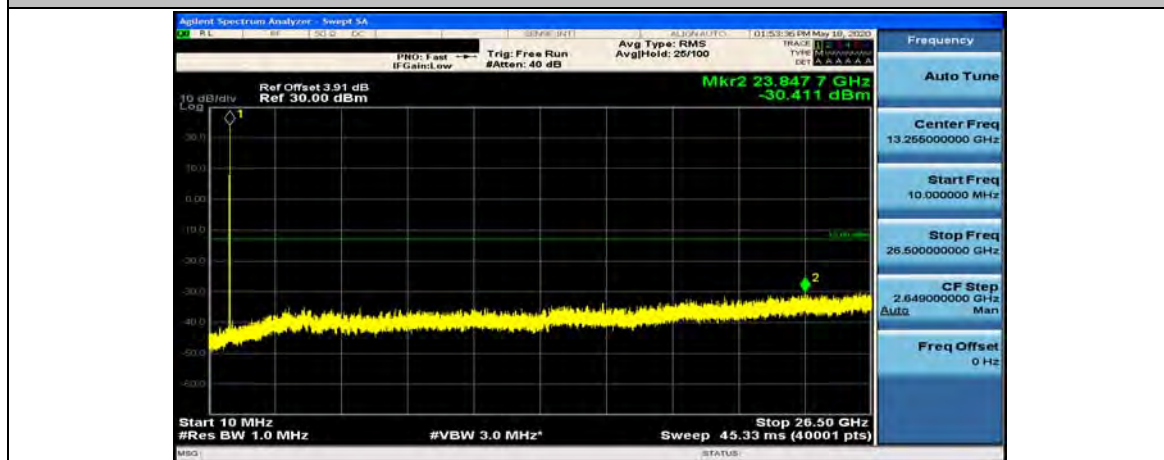


Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0

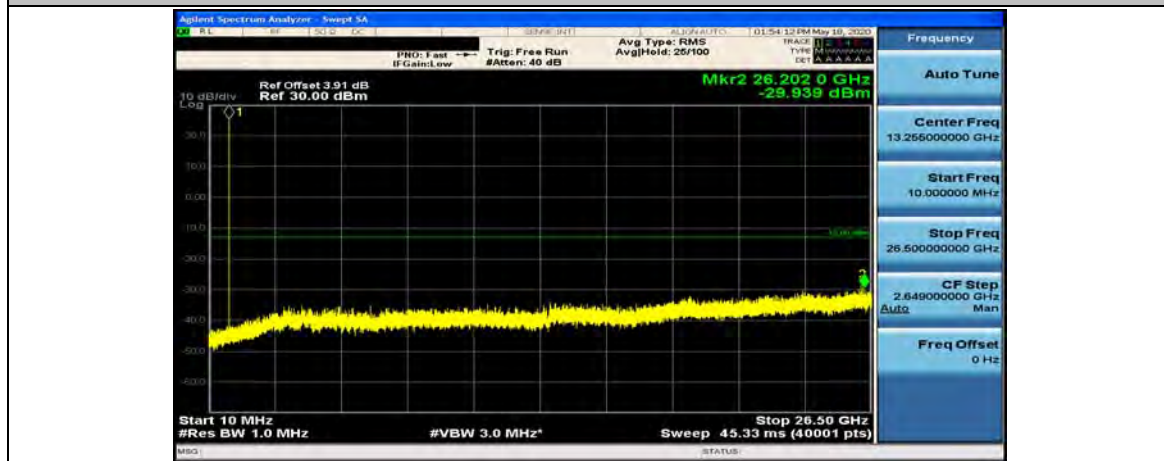


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

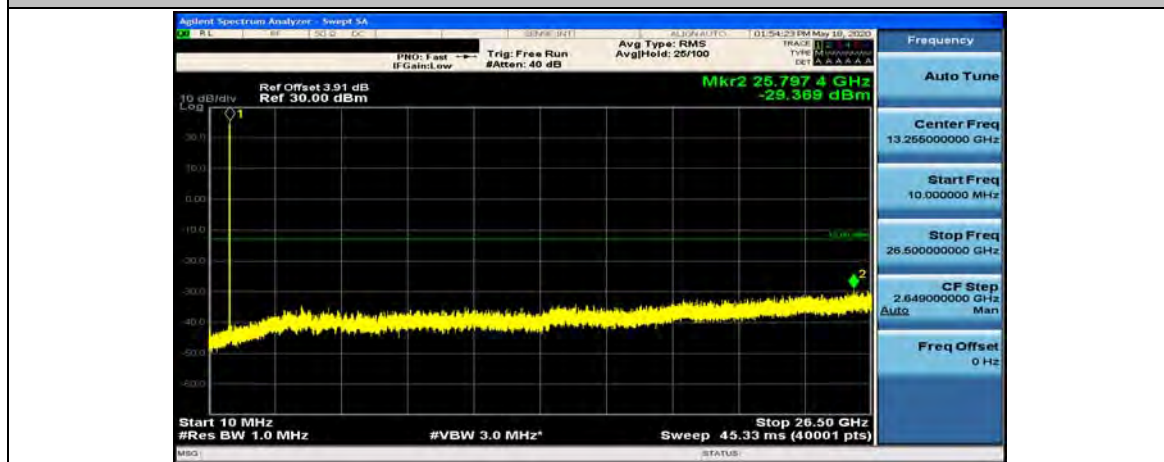


Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

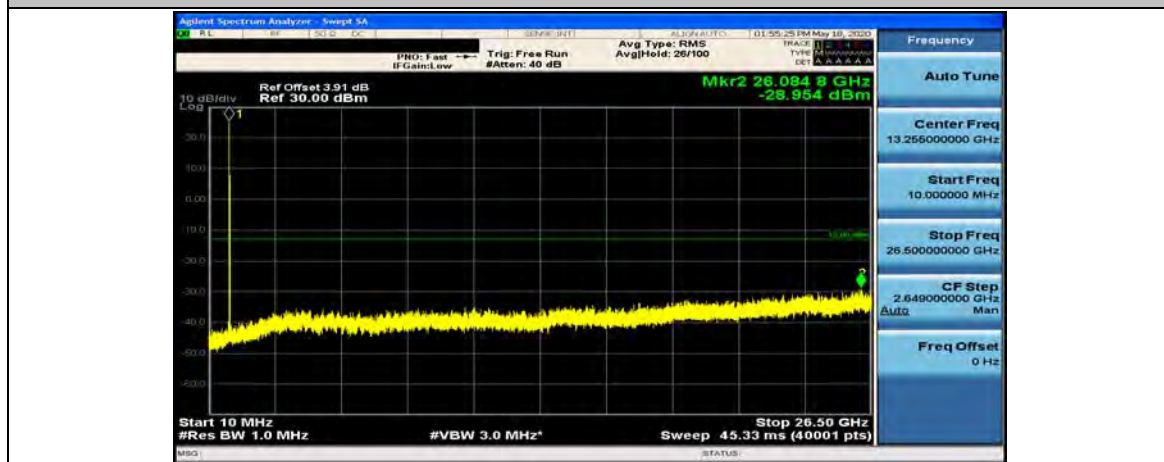


Channel Bandwidth: 10 MHz

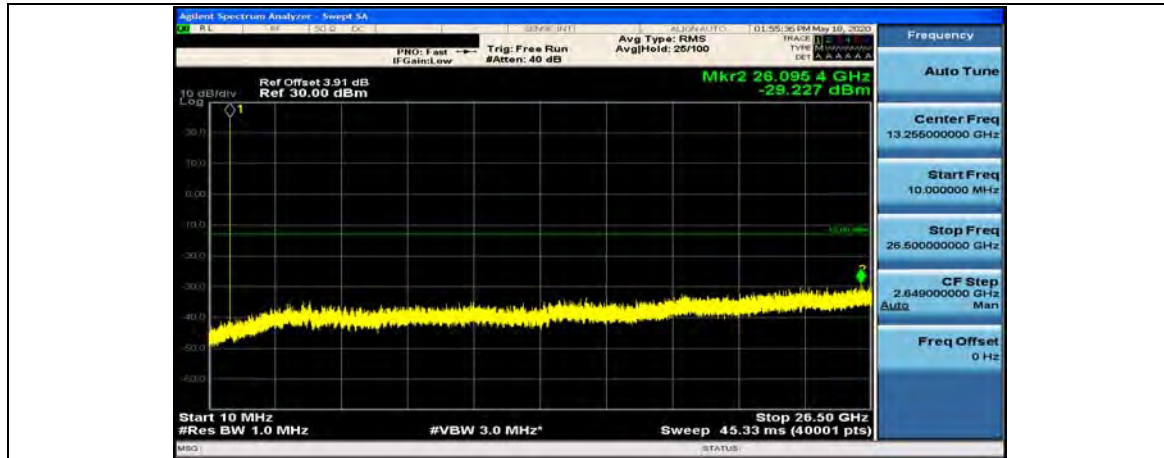
(Channel Bandwidth: 10 MHz)_LCH_QPSK_1RB#0



(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	-8.10	-0.009822	± 2.5	PASS
		VN	TN	-11.20	-0.013581	± 2.5	PASS
		VH	TN	-0.70	-0.000849	± 2.5	PASS
	MCH	VL	TN	-6.20	-0.007412	± 2.5	PASS
		VN	TN	-18.90	-0.022594	± 2.5	PASS
		VH	TN	-6.70	-0.008010	± 2.5	PASS
	HCH	VL	TN	-1.90	-0.002240	± 2.5	PASS
		VN	TN	-5.50	-0.006484	± 2.5	PASS
		VH	TN	-2.80	-0.003301	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-2.50	-0.003031	± 2.5	PASS
		VN	-20	1.40	0.001698	± 2.5	PASS
		VN	-10	-3.30	-0.004001	± 2.5	PASS
		VN	0	1.90	0.002304	± 2.5	PASS
		VN	10	-3.00	-0.003638	± 2.5	PASS
		VN	20	0.70	0.000849	± 2.5	PASS
		VN	30	-3.80	-0.004608	± 2.5	PASS
		VN	40	-0.10	-0.000121	± 2.5	PASS
		VN	50	4.40	0.005335	± 2.5	PASS
	MCH	VN	-30	-7.30	-0.008727	± 2.5	PASS
		VN	-20	-7.30	-0.008727	± 2.5	PASS
		VN	-10	-1.00	-0.001195	± 2.5	PASS
		VN	0	1.10	0.001315	± 2.5	PASS
		VN	10	0.10	0.000120	± 2.5	PASS
		VN	20	1.00	0.001195	± 2.5	PASS
		VN	30	-6.90	-0.008249	± 2.5	PASS
		VN	40	1.40	0.001674	± 2.5	PASS
		VN	50	-1.30	-0.001554	± 2.5	PASS
	HCH	VN	-30	-3.50	-0.004126	± 2.5	PASS
		VN	-20	-3.40	-0.004008	± 2.5	PASS
		VN	-10	-4.20	-0.004951	± 2.5	PASS
		VN	0	-4.00	-0.004715	± 2.5	PASS
		VN	10	-4.50	-0.005305	± 2.5	PASS
		VN	20	-3.80	-0.004480	± 2.5	PASS

		VN	30	-4.50	-0.005305	± 2.5	PASS
		VN	40	-4.90	-0.005776	± 2.5	PASS
		VN	50	-4.70	-0.005540	± 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	6.30	0.007632	± 2.5	PASS
		VN	TN	-1.60	-0.001938	± 2.5	PASS
		VH	TN	6.30	0.007632	± 2.5	PASS
	MCH	VL	TN	0.10	0.000120	± 2.5	PASS
		VN	TN	-4.10	-0.004901	± 2.5	PASS
		VH	TN	0.60	0.000717	± 2.5	PASS
	HCH	VL	TN	0.80	0.000944	± 2.5	PASS
		VN	TN	0.80	0.000944	± 2.5	PASS
		VH	TN	3.40	0.004012	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	4.10	0.004967	± 2.5	PASS
		VN	-20	0.50	0.000606	± 2.5	PASS
		VN	-10	6.00	0.007268	± 2.5	PASS
		VN	0	3.30	0.003998	± 2.5	PASS
		VN	10	0.50	0.000606	± 2.5	PASS
		VN	20	-1.90	-0.002302	± 2.5	PASS
		VN	30	5.40	0.006541	± 2.5	PASS
		VN	40	4.60	0.005572	± 2.5	PASS
		VN	50	5.40	0.006541	± 2.5	PASS
	MCH	VN	-30	-5.60	-0.006695	± 2.5	PASS
		VN	-20	-1.50	-0.001793	± 2.5	PASS
		VN	-10	-7.10	-0.008488	± 2.5	PASS
		VN	0	-2.00	-0.002391	± 2.5	PASS
		VN	10	3.00	0.003586	± 2.5	PASS
		VN	20	-1.00	-0.001195	± 2.5	PASS
		VN	30	-3.60	-0.004304	± 2.5	PASS
		VN	40	-5.70	-0.006814	± 2.5	PASS
		VN	50	-3.60	-0.004304	± 2.5	PASS
	HCH	VN	-30	2.50	0.002950	± 2.5	PASS
		VN	-20	0.10	0.000118	± 2.5	PASS
		VN	-10	-1.70	-0.002006	± 2.5	PASS
		VN	0	0.20	0.000236	± 2.5	PASS
		VN	10	4.20	0.004956	± 2.5	PASS
		VN	20	2.50	0.002950	± 2.5	PASS
		VN	30	1.30	0.001534	± 2.5	PASS
		VN	40	-0.30	-0.000354	± 2.5	PASS
		VN	50	1.30	0.001534	± 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	3.80	0.004598	± 2.5	PASS
		VN	TN	1.30	0.001573	± 2.5	PASS
		VH	TN	-2.20	-0.002662	± 2.5	PASS
	MCH	VL	TN	1.50	0.001793	± 2.5	PASS
		VN	TN	-0.70	-0.000837	± 2.5	PASS
		VH	TN	-5.90	-0.007053	± 2.5	PASS
	HCH	VL	TN	4.20	0.004962	± 2.5	PASS
		VN	TN	1.70	0.002008	± 2.5	PASS
		VH	TN	-0.50	-0.000591	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-4.30	-0.005203	± 2.5	PASS
		VN	-20	-4.70	-0.005687	± 2.5	PASS
		VN	-10	0.80	0.000968	± 2.5	PASS
		VN	0	-1.30	-0.001573	± 2.5	PASS
		VN	10	-1.50	-0.001815	± 2.5	PASS
		VN	20	-3.50	-0.004235	± 2.5	PASS
		VN	30	1.00	0.001210	± 2.5	PASS
		VN	40	1.60	0.001936	± 2.5	PASS
		VN	50	1.00	0.001210	± 2.5	PASS
	MCH	VN	-30	-7.90	-0.009444	± 2.5	PASS
		VN	-20	-0.30	-0.000359	± 2.5	PASS
		VN	-10	-1.60	-0.001913	± 2.5	PASS
		VN	0	-4.80	-0.005738	± 2.5	PASS
		VN	10	-6.70	-0.008010	± 2.5	PASS
		VN	20	-7.30	-0.008727	± 2.5	PASS
		VN	30	1.90	0.002271	± 2.5	PASS
		VN	40	-5.40	-0.006455	± 2.5	PASS
		VN	50	-5.60	-0.006695	± 2.5	PASS
	HCH	VN	-30	-2.40	-0.002835	± 2.5	PASS
		VN	-20	3.40	0.004017	± 2.5	PASS
		VN	-10	3.30	0.003898	± 2.5	PASS
		VN	0	1.70	0.002008	± 2.5	PASS
		VN	10	0.20	0.000236	± 2.5	PASS
		VN	20	5.80	0.006852	± 2.5	PASS
		VN	30	5.10	0.006025	± 2.5	PASS
		VN	40	5.70	0.006734	± 2.5	PASS
VN	50	1.70	0.002008	± 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	-0.70	-0.000844	± 2.5	PASS
		VN	TN	0.70	0.000844	± 2.5	PASS
		VH	TN	-5.20	-0.006273	± 2.5	PASS
	MCH	VL	TN	-3.50	-0.004184	± 2.5	PASS
		VN	TN	-2.40	-0.002869	± 2.5	PASS
		VH	TN	-8.80	-0.010520	± 2.5	PASS
	HCH	VL	TN	-6.70	-0.007938	± 2.5	PASS
		VN	TN	-3.50	-0.004147	± 2.5	PASS
		VH	TN	-7.20	-0.008531	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-5.40	-0.006514	± 2.5	PASS
		VN	-20	-7.10	-0.008565	± 2.5	PASS
		VN	-10	-6.80	-0.008203	± 2.5	PASS
		VN	0	-6.50	-0.007841	± 2.5	PASS
		VN	10	-5.70	-0.006876	± 2.5	PASS
		VN	20	-4.60	-0.005549	± 2.5	PASS
		VN	30	-2.60	-0.003136	± 2.5	PASS
		VN	40	-1.50	-0.001809	± 2.5	PASS
		VN	50	-6.60	-0.007961	± 2.5	PASS
	MCH	VN	-30	-4.90	-0.005858	± 2.5	PASS
		VN	-20	-2.40	-0.002869	± 2.5	PASS
		VN	-10	-7.60	-0.009085	± 2.5	PASS
		VN	0	-2.10	-0.002510	± 2.5	PASS
		VN	10	-5.00	-0.005977	± 2.5	PASS
		VN	20	0.90	0.001076	± 2.5	PASS
		VN	30	-2.10	-0.002510	± 2.5	PASS
		VN	40	-2.40	-0.002869	± 2.5	PASS
		VN	50	-2.90	-0.003467	± 2.5	PASS
	HCH	VN	-30	-4.20	-0.004976	± 2.5	PASS
		VN	-20	-1.60	-0.001896	± 2.5	PASS
		VN	-10	-5.40	-0.006398	± 2.5	PASS
		VN	0	-7.70	-0.009123	± 2.5	PASS
		VN	10	-2.00	-0.002370	± 2.5	PASS
		VN	20	-6.80	-0.008057	± 2.5	PASS
		VN	30	-1.30	-0.001540	± 2.5	PASS
		VN	40	-5.90	-0.006991	± 2.5	PASS
	VN	50	-0.50	-0.000592	± 2.5	PASS	