Appendix M for KSCR2205000668AT-FCC-LTE-Band7

1. Effective (Isotropic) Radiated Power Output Data

1.1 B7_5MHz_EIRP

1.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	21.54	0.30	21.84	<=33.01	Pass
			13	21.72	0.30	22.02	<=33.01	Pass
			24	21.61	0.30	21.91	<=33.01	Pass
		12	0	20.62	0.30	20.92	<=33.01	Pass
			6	20.76	0.30	21.06	<=33.01	Pass
			13	20.57	0.30	20.87	<=33.01	Pass
		25	0	20.68	0.30	20.98	<=33.01	Pass
	2535	1	0	21.79	0.30	22.09	<=33.01	Pass
			13	21.99	0.30	22.29	<=33.01	Pass
			24	21.86	0.30	22.16	<=33.01	Pass
		12	0	20.87	0.30	21.17	<=33.01	Pass
			6	20.97	0.30	21.27	<=33.01	Pass
			13	20.88	0.30	21.18	<=33.01	Pass
		25	0	20.93	0.30	21.23	<=33.01	Pass
	2567.5	1	0	22.26	0.30	22.56	<=33.01	Pass
			13	22.37	0.30	22.67	<=33.01	Pass
			24	22.18	0.30	22.48	<=33.01	Pass
		12	0	21.34	0.30	21.64	<=33.01	Pass
			6	21.35	0.30	21.65	<=33.01	Pass
			13	21.19	0.30	21.49	<=33.01	Pass
		25	0	21.31	0.30	21.61	<=33.01	Pass
16QAM	2502.5	1	0	20.44	0.30	20.74	<=33.01	Pass
			13	20.58	0.30	20.88	<=33.01	Pass
			24	20.46	0.30	20.76	<=33.01	Pass
		12	0	19.64	0.30	19.94	<=33.01	Pass
			6	19.76	0.30	20.06	<=33.01	Pass
			13	19.65	0.30	19.95	<=33.01	Pass
		25	0	19.72	0.30	20.02	<=33.01	Pass
	2535	1	0	21.12	0.30	21.42	<=33.01	Pass
			13	21.23	0.30	21.53	<=33.01	Pass
			24	21.13	0.30	21.43	<=33.01	Pass
		12	0	19.93	0.30	20.23	<=33.01	Pass
			6	20.04	0.30	20.34	<=33.01	Pass
			13	19.97	0.30	20.27	<=33.01	Pass
		25	0	19.95	0.30	20.25	<=33.01	Pass
	2567.5	1	0	21.38	0.30	21.68	<=33.01	Pass
			13	21.45	0.30	21.75	<=33.01	Pass
			24	21.28	0.30	21.58	<=33.01	Pass
		12	0	20.31	0.30	20.61	<=33.01	Pass
			6	20.33	0.30	20.63	<=33.01	Pass
			13	20.20	0.30	20.50	<=33.01	Pass

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		25	0	20.35	0.30	20.65	<=33.01	Pass
64QAM	2502.5	1	0	19.47	0.30	19.77	<=33.01	Pass
			13	19.70	0.30	20.00	<=33.01	Pass
			24	19.56	0.30	19.86	<=33.01	Pass
		12	0	18.56	0.30	18.86	<=33.01	Pass
			6	18.70	0.30	19.00	<=33.01	Pass
			13	18.61	0.30	18.91	<=33.01	Pass
		25	0	18.68	0.30	18.98	<=33.01	Pass
	2535	1	0	19.97	0.30	20.27	<=33.01	Pass
			13	20.15	0.30	20.45	<=33.01	Pass
			24	20.01	0.30	20.31	<=33.01	Pass
		12	0	18.86	0.30	19.16	<=33.01	Pass
			6	18.98	0.30	19.28	<=33.01	Pass
			13	18.90	0.30	19.20	<=33.01	Pass
		25	0	18.98	0.30	19.28	<=33.01	Pass
	2567.5	1	0	20.45	0.30	20.75	<=33.01	Pass
			13	20.49	0.30	20.79	<=33.01	Pass
			24	20.35	0.30	20.65	<=33.01	Pass
		12	0	19.51	0.30	19.81	<=33.01	Pass
			6	19.49	0.30	19.79	<=33.01	Pass
			13	19.32	0.30	19.62	<=33.01	Pass
		25	0	19.35	0.30	19.65	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B7_10MHz_EIRP

1.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	21.59	0.30	21.89	<=33.01	Pass
			25	21.78	0.30	22.08	<=33.01	Pass
			49	21.65	0.30	21.95	<=33.01	Pass
		25	0	20.71	0.30	21.01	<=33.01	Pass
			13	20.73	0.30	21.03	<=33.01	Pass
			25	20.86	0.30	21.16	<=33.01	Pass
		50	0	20.74	0.30	21.04	<=33.01	Pass
	2535	1	0	21.88	0.30	22.18	<=33.01	Pass
			25	22.06	0.30	22.36	<=33.01	Pass
			49	21.98	0.30	22.28	<=33.01	Pass
		25	0	20.90	0.30	21.20	<=33.01	Pass
			13	20.96	0.30	21.26	<=33.01	Pass
			25	21.00	0.30	21.30	<=33.01	Pass
		50	0	20.92	0.30	21.22	<=33.01	Pass
	2565	1	0	22.36	0.30	22.66	<=33.01	Pass
			25	22.53	0.30	22.83	<=33.01	Pass
			49	22.21	0.30	22.51	<=33.01	Pass
		25	0	21.47	0.30	21.77	<=33.01	Pass
			13	21.37	0.30	21.67	<=33.01	Pass
			25	21.27	0.30	21.57	<=33.01	Pass
		50	0	21.38	0.30	21.68	<=33.01	Pass

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16QAM	2505	1	0	21.20	0.30	21.50	<=33.01	Pass
			25	21.42	0.30	21.72	<=33.01	Pass
			49	21.30	0.30	21.60	<=33.01	Pass
		25	0	19.77	0.30	20.07	<=33.01	Pass
			13	19.82	0.30	20.12	<=33.01	Pass
			25	19.86	0.30	20.16	<=33.01	Pass
		50	0	19.77	0.30	20.07	<=33.01	Pass
	2535	1	0	21.07	0.30	21.37	<=33.01	Pass
			25	21.26	0.30	21.56	<=33.01	Pass
			49	21.14	0.30	21.44	<=33.01	Pass
		25	0	20.01	0.30	20.31	<=33.01	Pass
			13	19.98	0.30	20.28	<=33.01	Pass
			25	20.00	0.30	20.30	<=33.01	Pass
		50	0	19.98	0.30	20.28	<=33.01	Pass
	2565	1	0	21.38	0.30	21.68	<=33.01	Pass
			25	21.54	0.30	21.84	<=33.01	Pass
			49	21.25	0.30	21.55	<=33.01	Pass
		25	0	20.56	0.30	20.86	<=33.01	Pass
			13	20.48	0.30	20.78	<=33.01	Pass
			25	20.39	0.30	20.69	<=33.01	Pass
		50	0	20.42	0.30	20.72	<=33.01	Pass
64QAM	2505	1	0	19.86	0.30	20.16	<=33.01	Pass
			25	20.03	0.30	20.33	<=33.01	Pass
			49	19.92	0.30	20.22	<=33.01	Pass
		25	0	18.72	0.30	19.02	<=33.01	Pass
			13	18.79	0.30	19.09	<=33.01	Pass
			25	18.83	0.30	19.13	<=33.01	Pass
		50	0	18.79	0.30	19.09	<=33.01	Pass
	2535	1	0	19.96	0.30	20.26	<=33.01	Pass
			25	20.13	0.30	20.43	<=33.01	Pass
			49	20.02	0.30	20.32	<=33.01	Pass
		25	0	19.03	0.30	19.33	<=33.01	Pass
			13	19.07	0.30	19.37	<=33.01	Pass
			25	19.06	0.30	19.36	<=33.01	Pass
		50	0	19.02	0.30	19.32	<=33.01	Pass
	2565	1	0	20.26	0.30	20.56	<=33.01	Pass
			25	20.39	0.30	20.69	<=33.01	Pass
			49	20.10	0.30	20.40	<=33.01	Pass
		25	0	19.50	0.30	19.80	<=33.01	Pass
			13	19.48	0.30	19.78	<=33.01	Pass
			25	19.43	0.30	19.73	<=33.01	Pass
		50	0	19.41	0.30	19.71	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B7_15MHz_EIRP

1.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	21.48	0.30	21.78	<=33.01	Pass

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			38	21.72	0.30	22.02	<=33.01	Pass
			74	21.67	0.30	21.97	<=33.01	Pass
		36	0	20.64	0.30	20.94	<=33.01	Pass
			18	20.76	0.30	21.06	<=33.01	Pass
			39	20.79	0.30	21.09	<=33.01	Pass
		75	0	20.74	0.30	21.04	<=33.01	Pass
	2535	1	0	21.79	0.30	22.09	<=33.01	Pass
			38	21.97	0.30	22.27	<=33.01	Pass
			74	22.00	0.30	22.30	<=33.01	Pass
		36	0	20.93	0.30	21.23	<=33.01	Pass
			18	21.00	0.30	21.30	<=33.01	Pass
			39	21.00	0.30	21.30	<=33.01	Pass
		75	0	20.93	0.30	21.23	<=33.01	Pass
	2562.5	1	0	22.28	0.30	22.58	<=33.01	Pass
			38	22.36	0.30	22.66	<=33.01	Pass
			74	22.13	0.30	22.43	<=33.01	Pass
		36	0	21.47	0.30	21.77	<=33.01	Pass
			18	21.44	0.30	21.74	<=33.01	Pass
			39	21.32	0.30	21.62	<=33.01	Pass
		75	0	21.34	0.30	21.64	<=33.01	Pass
16QAM	2507.5	1	0	21.19	0.30	21.49	<=33.01	Pass
			38	21.32	0.30	21.62	<=33.01	Pass
			74	21.30	0.30	21.60	<=33.01	Pass
		36	0	19.76	0.30	20.06	<=33.01	Pass
			18	19.79	0.30	20.09	<=33.01	Pass
			39	19.84	0.30	20.14	<=33.01	Pass
		75	0	19.75	0.30	20.05	<=33.01	Pass
	2535	1	0	20.99	0.30	21.29	<=33.01	Pass
			38	21.11	0.30	21.41	<=33.01	Pass
			74	21.19	0.30	21.49	<=33.01	Pass
		36	0	19.94	0.30	20.24	<=33.01	Pass
			18	19.98	0.30	20.28	<=33.01	Pass
			39	20.04	0.30	20.34	<=33.01	Pass
		75	0	19.94	0.30	20.24	<=33.01	Pass
	2562.5	1	0	21.69	0.30	21.99	<=33.01	Pass
			38	21.79	0.30	22.09	<=33.01	Pass
			74	21.55	0.30	21.85	<=33.01	Pass
		36	0	20.40	0.30	20.70	<=33.01	Pass
			18	20.41	0.30	20.71	<=33.01	Pass
			39	20.30	0.30	20.60	<=33.01	Pass
		75	0	20.37	0.30	20.67	<=33.01	Pass
64QAM	2507.5	1	0	19.80	0.30	20.10	<=33.01	Pass
			38	19.96	0.30	20.26	<=33.01	Pass
			74	19.89	0.30	20.19	<=33.01	Pass
		36	0	18.68	0.30	18.98	<=33.01	Pass
			18	18.79	0.30	19.09	<=33.01	Pass
			39	18.76	0.30	19.06	<=33.01	Pass
		75	0	18.75	0.30	19.05	<=33.01	Pass
	2535	1	0	19.88	0.30	20.18	<=33.01	Pass
			38	20.03	0.30	20.33	<=33.01	Pass
			74	20.04	0.30	20.34	<=33.01	Pass
		36	0	18.95	0.30	19.25	<=33.01	Pass
			18	19.01	0.30	19.31	<=33.01	Pass
			39	19.01	0.30	19.31	<=33.01	Pass

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		75	0	18.92	0.30	19.22	<=33.01	Pass
	2562.5	1	0	20.60	0.30	20.90	<=33.01	Pass
			38	20.70	0.30	21.00	<=33.01	Pass
			74	20.49	0.30	20.79	<=33.01	Pass
		36	0	19.36	0.30	19.66	<=33.01	Pass
			18	19.40	0.30	19.70	<=33.01	Pass
			39	19.26	0.30	19.56	<=33.01	Pass
		75	0	19.36	0.30	19.66	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B7_20MHz_EIRP

1.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	21.38	0.30	21.68	<=33.01	Pass
			50	21.88	0.30	22.18	<=33.01	Pass
			99	21.60	0.30	21.90	<=33.01	Pass
		50	0	20.70	0.30	21.00	<=33.01	Pass
			25	20.81	0.30	21.11	<=33.01	Pass
			50	20.84	0.30	21.14	<=33.01	Pass
		100	0	20.77	0.30	21.07	<=33.01	Pass
	2535	1	0	21.58	0.30	21.88	<=33.01	Pass
			50	22.09	0.30	22.39	<=33.01	Pass
			99	21.91	0.30	22.21	<=33.01	Pass
		50	0	20.91	0.30	21.21	<=33.01	Pass
			25	20.98	0.30	21.28	<=33.01	Pass
			50	20.97	0.30	21.27	<=33.01	Pass
		100	0	20.98	0.30	21.28	<=33.01	Pass
	2560	1	0	22.13	0.30	22.43	<=33.01	Pass
			50	22.49	0.30	22.79	<=33.01	Pass
			99	21.97	0.30	22.27	<=33.01	Pass
		50	0	21.37	0.30	21.67	<=33.01	Pass
			25	21.44	0.30	21.74	<=33.01	Pass
			50	21.31	0.30	21.61	<=33.01	Pass
		100	0	21.35	0.30	21.65	<=33.01	Pass
16QAM	2510	1	0	20.70	0.30	21.00	<=33.01	Pass
			50	21.21	0.30	21.51	<=33.01	Pass
			99	20.84	0.30	21.14	<=33.01	Pass
		50	0	19.69	0.30	19.99	<=33.01	Pass
			25	19.80	0.30	20.10	<=33.01	Pass
			50	19.89	0.30	20.19	<=33.01	Pass
		100	0	19.82	0.30	20.12	<=33.01	Pass
	2535	1	0	20.84	0.30	21.14	<=33.01	Pass
			50	21.36	0.30	21.66	<=33.01	Pass
			99	21.14	0.30	21.44	<=33.01	Pass
		50	0	19.97	0.30	20.27	<=33.01	Pass
			25	19.97	0.30	20.27	<=33.01	Pass
			50	20.00	0.30	20.30	<=33.01	Pass
		100	0	20.00	0.30	20.30	<=33.01	Pass

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	2560	1	0	21.70	0.30	22.00	<=33.01	Pass
			50	22.07	0.30	22.37	<=33.01	Pass
			99	21.45	0.30	21.75	<=33.01	Pass
		50	0	20.39	0.30	20.69	<=33.01	Pass
			25	20.43	0.30	20.73	<=33.01	Pass
			50	20.31	0.30	20.61	<=33.01	Pass
		100	0	20.42	0.30	20.72	<=33.01	Pass
64QAM	2510	1	0	19.58	0.30	19.88	<=33.01	Pass
			50	20.07	0.30	20.37	<=33.01	Pass
			99	19.75	0.30	20.05	<=33.01	Pass
		50	0	18.76	0.30	19.06	<=33.01	Pass
			25	18.88	0.30	19.18	<=33.01	Pass
			50	18.89	0.30	19.19	<=33.01	Pass
		100	0	18.83	0.30	19.13	<=33.01	Pass
	2535	1	0	19.93	0.30	20.23	<=33.01	Pass
			50	20.36	0.30	20.66	<=33.01	Pass
			99	20.17	0.30	20.47	<=33.01	Pass
		50	0	18.95	0.30	19.25	<=33.01	Pass
			25	19.00	0.30	19.30	<=33.01	Pass
			50	19.05	0.30	19.35	<=33.01	Pass
		100	0	18.98	0.30	19.28	<=33.01	Pass
	2560	1	0	19.94	0.30	20.24	<=33.01	Pass
			50	20.40	0.30	20.70	<=33.01	Pass
			99	19.79	0.30	20.09	<=33.01	Pass
		50	0	19.42	0.30	19.72	<=33.01	Pass
			25	19.44	0.30	19.74	<=33.01	Pass
			50	19.34	0.30	19.64	<=33.01	Pass
		100	0	19.38	0.30	19.68	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B7_5MHz

2.1.1 Test Result

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.46	2.260	0.0009	-2.5 to 2.5	Pass
					3.8	-14.243	-0.0057	-2.5 to 2.5	Pass
					4.35	5.568	0.0022	-2.5 to 2.5	Pass
				-30	3.8	-0.452	-0.0002	-2.5 to 2.5	Pass
				-20	3.8	-3.961	-0.0016	-2.5 to 2.5	Pass
				-10	3.8	-10.306	-0.0041	-2.5 to 2.5	Pass
				0	3.8	-7.101	-0.0028	-2.5 to 2.5	Pass
				10	3.8	0.815	0.0003	-2.5 to 2.5	Pass
				30	3.8	-0.535	-0.0002	-2.5 to 2.5	Pass
				40	3.8	-6.859	-0.0027	-2.5 to 2.5	Pass
				50	3.8	-7.652	-0.0031	-2.5 to 2.5	Pass
	2535	25	0	20	3.46	-12.763	-0.0050	-2.5 to 2.5	Pass

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					3.8	-12.201	-0.0048	-2.5 to 2.5	Pass
					4.35	0.643	0.0003	-2.5 to 2.5	Pass
				-30	3.8	-6.005	-0.0024	-2.5 to 2.5	Pass
				-20	3.8	-14.684	-0.0058	-2.5 to 2.5	Pass
				-10	3.8	-3.796	-0.0015	-2.5 to 2.5	Pass
				0	3.8	3.963	0.0016	-2.5 to 2.5	Pass
				10	3.8	-12.493	-0.0049	-2.5 to 2.5	Pass
				30	3.8	0.208	0.0001	-2.5 to 2.5	Pass
				40	3.8	-17.639	-0.0070	-2.5 to 2.5	Pass
				50	3.8	-3.644	-0.0014	-2.5 to 2.5	Pass
	2567.5	25	0		3.46	-2.244	-0.0009	-2.5 to 2.5	Pass
				20	3.8	-3.394	-0.0013	-2.5 to 2.5	Pass
					4.35	-13.256	-0.0052	-2.5 to 2.5	Pass
				-30	3.8	-1.346	-0.0005	-2.5 to 2.5	Pass
				-20	3.8	-16.597	-0.0065	-2.5 to 2.5	Pass
				-10	3.8	0.790	0.0003	-2.5 to 2.5	Pass
				0	3.8	1.168	0.0005	-2.5 to 2.5	Pass
				10	3.8	0.850	0.0003	-2.5 to 2.5	Pass
				30	3.8	-2.159	-0.0008	-2.5 to 2.5	Pass
				40	3.8	0.907	0.0004	-2.5 to 2.5	Pass
				50	3.8	-12.888	-0.0050	-2.5 to 2.5	Pass
	2502.5	25	0		3.46	-9.551	-0.0038	-2.5 to 2.5	Pass
				20	3.8	0.241	0.0001	-2.5 to 2.5	Pass
					4.35	-2.250	-0.0009	-2.5 to 2.5	Pass
				-30	3.8	1.229	0.0005	-2.5 to 2.5	Pass
				-20	3.8	0.346	0.0001	-2.5 to 2.5	Pass
				-10	3.8	-7.356	-0.0029	-2.5 to 2.5	Pass
				0	3.8	-6.471	-0.0026	-2.5 to 2.5	Pass
				10	3.8	1.237	0.0005	-2.5 to 2.5	Pass
				30	3.8	-1.844	-0.0007	-2.5 to 2.5	Pass
				40	3.8	-8.952	-0.0036	-2.5 to 2.5	Pass
				50	3.8	-13.739	-0.0055	-2.5 to 2.5	Pass
	2535	25	0		3.46	-11.375	-0.0045	-2.5 to 2.5	Pass
				20	3.8	-2.503	-0.0010	-2.5 to 2.5	Pass
					4.35	-7.955	-0.0031	-2.5 to 2.5	Pass
				-30	3.8	-13.960	-0.0055	-2.5 to 2.5	Pass
				-20	3.8	-12.351	-0.0049	-2.5 to 2.5	Pass
16QAM				-10	3.8	-0.049	0.0000	-2.5 to 2.5	Pass
				0	3.8	-16.717	-0.0066	-2.5 to 2.5	Pass
				10	3.8	-12.084	-0.0048	-2.5 to 2.5	Pass
				30	3.8	0.972	0.0004	-2.5 to 2.5	Pass
				40	3.8	-12.670	-0.0050	-2.5 to 2.5	Pass
				50	3.8	5.337	0.0021	-2.5 to 2.5	Pass
	2567.5	25	0		3.46	1.502	0.0006	-2.5 to 2.5	Pass
				20	3.8	-3.650	-0.0014	-2.5 to 2.5	Pass
					4.35	-6.408	-0.0025	-2.5 to 2.5	Pass
				-30	3.8	2.743	0.0011	-2.5 to 2.5	Pass
				-20	3.8	3.635	0.0014	-2.5 to 2.5	Pass
				-10	3.8	-10.670	-0.0042	-2.5 to 2.5	Pass
				0	3.8	-0.672	-0.0003	-2.5 to 2.5	Pass
				10	3.8	-13.120	-0.0051	-2.5 to 2.5	Pass
				30	3.8	-3.441	-0.0013	-2.5 to 2.5	Pass
				40	3.8	-12.590	-0.0049	-2.5 to 2.5	Pass
				50	3.8	-2.873	-0.0011	-2.5 to 2.5	Pass

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	2502.5	25	0	20	3.46	-4.827	-0.0019	-2.5 to 2.5	Pass
					3.8	-8.258	-0.0033	-2.5 to 2.5	Pass
					4.35	-2.047	-0.0008	-2.5 to 2.5	Pass
				-30	3.8	-0.477	-0.0002	-2.5 to 2.5	Pass
				-20	3.8	-8.623	-0.0034	-2.5 to 2.5	Pass
				-10	3.8	0.957	0.0004	-2.5 to 2.5	Pass
				0	3.8	1.856	0.0007	-2.5 to 2.5	Pass
				10	3.8	-2.978	-0.0012	-2.5 to 2.5	Pass
				30	3.8	-14.710	-0.0059	-2.5 to 2.5	Pass
				40	3.8	-1.328	-0.0005	-2.5 to 2.5	Pass
				50	3.8	0.754	0.0003	-2.5 to 2.5	Pass
	2535	25	0	20	3.46	-13.772	-0.0054	-2.5 to 2.5	Pass
					3.8	-11.402	-0.0045	-2.5 to 2.5	Pass
					4.35	1.486	0.0006	-2.5 to 2.5	Pass
				-30	3.8	-7.440	-0.0029	-2.5 to 2.5	Pass
				-20	3.8	-13.744	-0.0054	-2.5 to 2.5	Pass
64QAM				-10	3.8	-19.712	-0.0078	-2.5 to 2.5	Pass
				0	3.8	-10.685	-0.0042	-2.5 to 2.5	Pass
				10	3.8	-10.017	-0.0040	-2.5 to 2.5	Pass
				30	3.8	-8.717	-0.0034	-2.5 to 2.5	Pass
				40	3.8	-3.858	-0.0015	-2.5 to 2.5	Pass
				50	3.8	-2.983	-0.0012	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.46	-8.360	-0.0033	-2.5 to 2.5	Pass
					3.8	6.075	0.0024	-2.5 to 2.5	Pass
					4.35	-2.192	-0.0009	-2.5 to 2.5	Pass
				-30	3.8	-8.111	-0.0032	-2.5 to 2.5	Pass
				-20	3.8	-6.571	-0.0026	-2.5 to 2.5	Pass
				-10	3.8	-6.372	-0.0025	-2.5 to 2.5	Pass
				0	3.8	-6.248	-0.0024	-2.5 to 2.5	Pass
				10	3.8	-6.067	-0.0024	-2.5 to 2.5	Pass
				30	3.8	9.089	0.0035	-2.5 to 2.5	Pass
				40	3.8	-8.209	-0.0032	-2.5 to 2.5	Pass
				50	3.8	-8.863	-0.0035	-2.5 to 2.5	Pass

2.2 B7_10MHz

2.2.1 Test Result

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.46	-5.049	-0.0020	-2.5 to 2.5	Pass
					3.8	-6.017	-0.0024	-2.5 to 2.5	Pass
					4.35	0.830	0.0003	-2.5 to 2.5	Pass
				-30	3.8	-8.790	-0.0035	-2.5 to 2.5	Pass
				-20	3.8	-9.573	-0.0038	-2.5 to 2.5	Pass
				-10	3.8	-11.738	-0.0047	-2.5 to 2.5	Pass
				0	3.8	-6.626	-0.0026	-2.5 to 2.5	Pass
				10	3.8	-9.188	-0.0037	-2.5 to 2.5	Pass
				30	3.8	-6.763	-0.0027	-2.5 to 2.5	Pass
				40	3.8	1.108	0.0004	-2.5 to 2.5	Pass
				50	3.8	-1.863	-0.0007	-2.5 to 2.5	Pass

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	2535	50	0	20	3.46	-3.220	-0.0013	-2.5 to 2.5	Pass
					3.8	-2.744	-0.0011	-2.5 to 2.5	Pass
					4.35	-2.106	-0.0008	-2.5 to 2.5	Pass
				-30	3.8	-4.544	-0.0018	-2.5 to 2.5	Pass
				-20	3.8	1.546	0.0006	-2.5 to 2.5	Pass
				-10	3.8	3.738	0.0015	-2.5 to 2.5	Pass
				0	3.8	-5.051	-0.0020	-2.5 to 2.5	Pass
				10	3.8	-12.222	-0.0048	-2.5 to 2.5	Pass
				30	3.8	6.027	0.0024	-2.5 to 2.5	Pass
				40	3.8	-3.778	-0.0015	-2.5 to 2.5	Pass
				50	3.8	-5.053	-0.0020	-2.5 to 2.5	Pass
	2565	50	0	20	3.46	-3.705	-0.0014	-2.5 to 2.5	Pass
					3.8	-12.647	-0.0049	-2.5 to 2.5	Pass
					4.35	-13.057	-0.0051	-2.5 to 2.5	Pass
				-30	3.8	-0.598	-0.0002	-2.5 to 2.5	Pass
				-20	3.8	-8.461	-0.0033	-2.5 to 2.5	Pass
				-10	3.8	-1.016	-0.0004	-2.5 to 2.5	Pass
				0	3.8	-11.503	-0.0045	-2.5 to 2.5	Pass
				10	3.8	-1.029	-0.0004	-2.5 to 2.5	Pass
				30	3.8	-13.630	-0.0053	-2.5 to 2.5	Pass
				40	3.8	-2.348	-0.0009	-2.5 to 2.5	Pass
				50	3.8	1.115	0.0004	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.46	-3.359	-0.0013	-2.5 to 2.5	Pass
					3.8	-3.889	-0.0016	-2.5 to 2.5	Pass
					4.35	-15.889	-0.0063	-2.5 to 2.5	Pass
				-30	3.8	-9.140	-0.0036	-2.5 to 2.5	Pass
				-20	3.8	-13.926	-0.0056	-2.5 to 2.5	Pass
				-10	3.8	-1.465	-0.0006	-2.5 to 2.5	Pass
				0	3.8	-8.792	-0.0035	-2.5 to 2.5	Pass
				10	3.8	-5.834	-0.0023	-2.5 to 2.5	Pass
				30	3.8	-0.546	-0.0002	-2.5 to 2.5	Pass
				40	3.8	-6.621	-0.0026	-2.5 to 2.5	Pass
				50	3.8	-5.665	-0.0023	-2.5 to 2.5	Pass
	2535	50	0	20	3.46	3.060	0.0012	-2.5 to 2.5	Pass
					3.8	1.689	0.0007	-2.5 to 2.5	Pass
					4.35	-5.046	-0.0020	-2.5 to 2.5	Pass
				-30	3.8	7.861	0.0031	-2.5 to 2.5	Pass
				-20	3.8	0.484	0.0002	-2.5 to 2.5	Pass
				-10	3.8	-0.383	-0.0002	-2.5 to 2.5	Pass
				0	3.8	-6.464	-0.0025	-2.5 to 2.5	Pass
				10	3.8	-0.170	-0.0001	-2.5 to 2.5	Pass
				30	3.8	3.849	0.0015	-2.5 to 2.5	Pass
				40	3.8	-4.691	-0.0019	-2.5 to 2.5	Pass
				50	3.8	2.809	0.0011	-2.5 to 2.5	Pass
	2565	50	0	20	3.46	-3.391	-0.0013	-2.5 to 2.5	Pass
					3.8	-11.176	-0.0044	-2.5 to 2.5	Pass
					4.35	-9.097	-0.0035	-2.5 to 2.5	Pass
				-30	3.8	0.736	0.0003	-2.5 to 2.5	Pass
				-20	3.8	-14.653	-0.0057	-2.5 to 2.5	Pass
				-10	3.8	-1.364	-0.0005	-2.5 to 2.5	Pass
				0	3.8	-12.502	-0.0049	-2.5 to 2.5	Pass
				10	3.8	-10.163	-0.0040	-2.5 to 2.5	Pass
				30	3.8	-9.529	-0.0037	-2.5 to 2.5	Pass
				40	3.8	-0.027	0.0000	-2.5 to 2.5	Pass

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				50	3.8	-2.786	-0.0011	-2.5 to 2.5	Pass
64QAM	2505	50	0	20	3.46	-9.900	-0.0040	-2.5 to 2.5	Pass
					3.8	-3.032	-0.0012	-2.5 to 2.5	Pass
					4.35	-10.440	-0.0042	-2.5 to 2.5	Pass
				-30	3.8	-4.442	-0.0018	-2.5 to 2.5	Pass
				-20	3.8	-9.964	-0.0040	-2.5 to 2.5	Pass
				-10	3.8	-4.261	-0.0017	-2.5 to 2.5	Pass
				0	3.8	-5.759	-0.0023	-2.5 to 2.5	Pass
				10	3.8	-10.410	-0.0042	-2.5 to 2.5	Pass
				30	3.8	-3.818	-0.0015	-2.5 to 2.5	Pass
				40	3.8	-2.626	-0.0010	-2.5 to 2.5	Pass
				50	3.8	-5.626	-0.0022	-2.5 to 2.5	Pass
	2535	50	0	20	3.46	0.515	0.0002	-2.5 to 2.5	Pass
					3.8	0.595	0.0002	-2.5 to 2.5	Pass
					4.35	1.511	0.0006	-2.5 to 2.5	Pass
				-30	3.8	7.141	0.0028	-2.5 to 2.5	Pass
				-20	3.8	-3.809	-0.0015	-2.5 to 2.5	Pass
				-10	3.8	-0.827	-0.0003	-2.5 to 2.5	Pass
				0	3.8	6.205	0.0024	-2.5 to 2.5	Pass
				10	3.8	-2.654	-0.0010	-2.5 to 2.5	Pass
				30	3.8	-4.281	-0.0017	-2.5 to 2.5	Pass
				40	3.8	7.171	0.0028	-2.5 to 2.5	Pass
				50	3.8	-9.818	-0.0039	-2.5 to 2.5	Pass
	2565	50	0	20	3.46	-3.326	-0.0013	-2.5 to 2.5	Pass
					3.8	-7.481	-0.0029	-2.5 to 2.5	Pass
					4.35	1.735	0.0007	-2.5 to 2.5	Pass
				-30	3.8	-2.884	-0.0011	-2.5 to 2.5	Pass
				-20	3.8	-8.263	-0.0032	-2.5 to 2.5	Pass
				-10	3.8	-6.451	-0.0025	-2.5 to 2.5	Pass
				0	3.8	-5.938	-0.0023	-2.5 to 2.5	Pass
				10	3.8	-1.863	-0.0007	-2.5 to 2.5	Pass
				30	3.8	-16.821	-0.0066	-2.5 to 2.5	Pass
				40	3.8	-9.299	-0.0036	-2.5 to 2.5	Pass
				50	3.8	-12.303	-0.0048	-2.5 to 2.5	Pass

2.3 B7_15MHz

2.3.1 Test Result

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.46	-8.276	-0.0033	-2.5 to 2.5	Pass
					3.8	2.461	0.0010	-2.5 to 2.5	Pass
					4.35	-2.798	-0.0011	-2.5 to 2.5	Pass
				-30	3.8	-10.808	-0.0043	-2.5 to 2.5	Pass
				-20	3.8	-9.412	-0.0038	-2.5 to 2.5	Pass
				-10	3.8	5.830	0.0023	-2.5 to 2.5	Pass
				0	3.8	-0.960	-0.0004	-2.5 to 2.5	Pass
				10	3.8	1.696	0.0007	-2.5 to 2.5	Pass
				30	3.8	-7.959	-0.0032	-2.5 to 2.5	Pass
				40	3.8	0.729	0.0003	-2.5 to 2.5	Pass

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				50	3.8	-9.368	-0.0037	-2.5 to 2.5	Pass
	2535	75	0	20	3.46	-10.893	-0.0043	-2.5 to 2.5	Pass
					3.8	-5.476	-0.0022	-2.5 to 2.5	Pass
					4.35	-0.763	-0.0003	-2.5 to 2.5	Pass
				-30	3.8	-1.408	-0.0006	-2.5 to 2.5	Pass
				-20	3.8	1.595	0.0006	-2.5 to 2.5	Pass
				-10	3.8	-6.057	-0.0024	-2.5 to 2.5	Pass
				0	3.8	-0.051	0.0000	-2.5 to 2.5	Pass
				10	3.8	-1.495	-0.0006	-2.5 to 2.5	Pass
				30	3.8	-5.394	-0.0021	-2.5 to 2.5	Pass
				40	3.8	-1.870	-0.0007	-2.5 to 2.5	Pass
				50	3.8	2.771	0.0011	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.46	-8.654	-0.0034	-2.5 to 2.5	Pass
					3.8	-2.053	-0.0008	-2.5 to 2.5	Pass
					4.35	5.257	0.0021	-2.5 to 2.5	Pass
				-30	3.8	7.474	0.0029	-2.5 to 2.5	Pass
				-20	3.8	-4.438	-0.0017	-2.5 to 2.5	Pass
				-10	3.8	-3.222	-0.0013	-2.5 to 2.5	Pass
				0	3.8	-5.945	-0.0023	-2.5 to 2.5	Pass
				10	3.8	-8.081	-0.0032	-2.5 to 2.5	Pass
				30	3.8	2.202	0.0009	-2.5 to 2.5	Pass
				40	3.8	-10.260	-0.0040	-2.5 to 2.5	Pass
				50	3.8	-0.261	-0.0001	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.46	-2.079	-0.0008	-2.5 to 2.5	Pass
					3.8	-5.645	-0.0023	-2.5 to 2.5	Pass
					4.35	2.327	0.0009	-2.5 to 2.5	Pass
				-30	3.8	-5.864	-0.0023	-2.5 to 2.5	Pass
				-20	3.8	-0.198	-0.0001	-2.5 to 2.5	Pass
				-10	3.8	-1.116	-0.0004	-2.5 to 2.5	Pass
				0	3.8	-6.995	-0.0028	-2.5 to 2.5	Pass
				10	3.8	-6.772	-0.0027	-2.5 to 2.5	Pass
				30	3.8	3.427	0.0014	-2.5 to 2.5	Pass
				40	3.8	3.354	0.0013	-2.5 to 2.5	Pass
				50	3.8	-7.734	-0.0031	-2.5 to 2.5	Pass
	2535	75	0	20	3.46	4.968	0.0020	-2.5 to 2.5	Pass
					3.8	1.031	0.0004	-2.5 to 2.5	Pass
					4.35	-4.434	-0.0017	-2.5 to 2.5	Pass
				-30	3.8	-6.061	-0.0024	-2.5 to 2.5	Pass
				-20	3.8	1.034	0.0004	-2.5 to 2.5	Pass
				-10	3.8	-0.376	-0.0001	-2.5 to 2.5	Pass
				0	3.8	-1.882	-0.0007	-2.5 to 2.5	Pass
				10	3.8	-1.898	-0.0007	-2.5 to 2.5	Pass
				30	3.8	-5.465	-0.0022	-2.5 to 2.5	Pass
				40	3.8	-3.157	-0.0012	-2.5 to 2.5	Pass
				50	3.8	-1.307	-0.0005	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.46	3.423	0.0013	-2.5 to 2.5	Pass
					3.8	-5.576	-0.0022	-2.5 to 2.5	Pass
					4.35	-3.050	-0.0012	-2.5 to 2.5	Pass
				-30	3.8	-2.943	-0.0011	-2.5 to 2.5	Pass
				-20	3.8	-0.302	-0.0001	-2.5 to 2.5	Pass
				-10	3.8	-1.131	-0.0004	-2.5 to 2.5	Pass
				0	3.8	3.072	0.0012	-2.5 to 2.5	Pass
				10	3.8	0.920	0.0004	-2.5 to 2.5	Pass
				30	3.8	-0.867	-0.0003	-2.5 to 2.5	Pass

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				40	3.8	-0.280	-0.0001	-2.5 to 2.5	Pass
				50	3.8	-10.748	-0.0042	-2.5 to 2.5	Pass
64QAM	2507.5	75	0	20	3.46	-9.016	-0.0036	-2.5 to 2.5	Pass
					3.8	-3.891	-0.0016	-2.5 to 2.5	Pass
					4.35	-4.783	-0.0019	-2.5 to 2.5	Pass
				-30	3.8	-6.984	-0.0028	-2.5 to 2.5	Pass
				-20	3.8	-6.065	-0.0024	-2.5 to 2.5	Pass
				-10	3.8	-0.278	-0.0001	-2.5 to 2.5	Pass
				0	3.8	-5.824	-0.0023	-2.5 to 2.5	Pass
				10	3.8	-5.072	-0.0020	-2.5 to 2.5	Pass
				30	3.8	-8.952	-0.0036	-2.5 to 2.5	Pass
				40	3.8	-2.021	-0.0008	-2.5 to 2.5	Pass
				50	3.8	-4.821	-0.0019	-2.5 to 2.5	Pass
	2535	75	0	20	3.46	1.727	0.0007	-2.5 to 2.5	Pass
					3.8	2.766	0.0011	-2.5 to 2.5	Pass
					4.35	-3.949	-0.0016	-2.5 to 2.5	Pass
				-30	3.8	3.828	0.0015	-2.5 to 2.5	Pass
				-20	3.8	-9.741	-0.0038	-2.5 to 2.5	Pass
				-10	3.8	3.829	0.0015	-2.5 to 2.5	Pass
				0	3.8	8.383	0.0033	-2.5 to 2.5	Pass
				10	3.8	0.736	0.0003	-2.5 to 2.5	Pass
				30	3.8	-6.485	-0.0026	-2.5 to 2.5	Pass
				40	3.8	-5.640	-0.0022	-2.5 to 2.5	Pass
				50	3.8	-8.022	-0.0032	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.46	-2.875	-0.0011	-2.5 to 2.5	Pass
					3.8	8.224	0.0032	-2.5 to 2.5	Pass
					4.35	-13.715	-0.0054	-2.5 to 2.5	Pass
				-30	3.8	-1.503	-0.0006	-2.5 to 2.5	Pass
				-20	3.8	2.842	0.0011	-2.5 to 2.5	Pass
				-10	3.8	8.158	0.0032	-2.5 to 2.5	Pass
				0	3.8	4.239	0.0017	-2.5 to 2.5	Pass
				10	3.8	-7.807	-0.0030	-2.5 to 2.5	Pass
				30	3.8	9.633	0.0038	-2.5 to 2.5	Pass
				40	3.8	3.524	0.0014	-2.5 to 2.5	Pass
				50	3.8	-5.033	-0.0020	-2.5 to 2.5	Pass

2.4 B7_20MHz

2.4.1 Test Result

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.46	0.781	0.0003	-2.5 to 2.5	Pass
					3.8	4.466	0.0018	-2.5 to 2.5	Pass
					4.35	0.831	0.0003	-2.5 to 2.5	Pass
				-30	3.8	7.019	0.0028	-2.5 to 2.5	Pass
				-20	3.8	-4.132	-0.0016	-2.5 to 2.5	Pass
				-10	3.8	-3.720	-0.0015	-2.5 to 2.5	Pass
				0	3.8	1.415	0.0006	-2.5 to 2.5	Pass
				10	3.8	-5.063	-0.0020	-2.5 to 2.5	Pass
				30	3.8	-5.114	-0.0020	-2.5 to 2.5	Pass

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				40	3.8	-9.135	-0.0036	-2.5 to 2.5	Pass
				50	3.8	-8.528	-0.0034	-2.5 to 2.5	Pass
	2535	100	0	20	3.46	2.522	0.0010	-2.5 to 2.5	Pass
					3.8	2.985	0.0012	-2.5 to 2.5	Pass
					4.35	-7.464	-0.0029	-2.5 to 2.5	Pass
				-30	3.8	-11.310	-0.0045	-2.5 to 2.5	Pass
				-20	3.8	-6.322	-0.0025	-2.5 to 2.5	Pass
				-10	3.8	-0.697	-0.0003	-2.5 to 2.5	Pass
				0	3.8	-5.193	-0.0020	-2.5 to 2.5	Pass
				10	3.8	-11.136	-0.0044	-2.5 to 2.5	Pass
				30	3.8	-12.521	-0.0049	-2.5 to 2.5	Pass
				40	3.8	-9.937	-0.0039	-2.5 to 2.5	Pass
				50	3.8	2.375	0.0009	-2.5 to 2.5	Pass
	2560	100	0	20	3.46	-5.748	-0.0022	-2.5 to 2.5	Pass
					3.8	-4.849	-0.0019	-2.5 to 2.5	Pass
					4.35	-10.795	-0.0042	-2.5 to 2.5	Pass
				-30	3.8	1.429	0.0006	-2.5 to 2.5	Pass
				-20	3.8	-1.897	-0.0007	-2.5 to 2.5	Pass
				-10	3.8	-3.717	-0.0015	-2.5 to 2.5	Pass
				0	3.8	2.869	0.0011	-2.5 to 2.5	Pass
				10	3.8	-14.974	-0.0058	-2.5 to 2.5	Pass
				30	3.8	-8.132	-0.0032	-2.5 to 2.5	Pass
				40	3.8	-16.296	-0.0064	-2.5 to 2.5	Pass
				50	3.8	-15.152	-0.0059	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.46	-5.314	-0.0021	-2.5 to 2.5	Pass
					3.8	-1.328	-0.0005	-2.5 to 2.5	Pass
					4.35	-4.789	-0.0019	-2.5 to 2.5	Pass
				-30	3.8	10.985	0.0044	-2.5 to 2.5	Pass
				-20	3.8	-8.710	-0.0035	-2.5 to 2.5	Pass
				-10	3.8	-1.650	-0.0007	-2.5 to 2.5	Pass
				0	3.8	-7.317	-0.0029	-2.5 to 2.5	Pass
				10	3.8	-5.647	-0.0022	-2.5 to 2.5	Pass
				30	3.8	-0.653	-0.0003	-2.5 to 2.5	Pass
				40	3.8	-1.043	-0.0004	-2.5 to 2.5	Pass
				50	3.8	-11.268	-0.0045	-2.5 to 2.5	Pass
	2535	100	0	20	3.46	7.100	0.0028	-2.5 to 2.5	Pass
					3.8	-0.726	-0.0003	-2.5 to 2.5	Pass
					4.35	-1.467	-0.0006	-2.5 to 2.5	Pass
				-30	3.8	-6.540	-0.0026	-2.5 to 2.5	Pass
				-20	3.8	-2.050	-0.0008	-2.5 to 2.5	Pass
				-10	3.8	-0.045	0.0000	-2.5 to 2.5	Pass
				0	3.8	-3.450	-0.0014	-2.5 to 2.5	Pass
				10	3.8	-6.212	-0.0025	-2.5 to 2.5	Pass
				30	3.8	-10.995	-0.0043	-2.5 to 2.5	Pass
				40	3.8	-1.633	-0.0006	-2.5 to 2.5	Pass
				50	3.8	-5.720	-0.0023	-2.5 to 2.5	Pass
	2560	100	0	20	3.46	-4.158	-0.0016	-2.5 to 2.5	Pass
					3.8	-7.043	-0.0028	-2.5 to 2.5	Pass
					4.35	-6.897	-0.0027	-2.5 to 2.5	Pass
				-30	3.8	1.155	0.0005	-2.5 to 2.5	Pass
				-20	3.8	-0.205	-0.0001	-2.5 to 2.5	Pass
				-10	3.8	-9.088	-0.0036	-2.5 to 2.5	Pass
				0	3.8	-2.609	-0.0010	-2.5 to 2.5	Pass
				10	3.8	-6.380	-0.0025	-2.5 to 2.5	Pass

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				30	3.8	-9.061	-0.0035	-2.5 to 2.5	Pass
				40	3.8	-7.893	-0.0031	-2.5 to 2.5	Pass
				50	3.8	0.999	0.0004	-2.5 to 2.5	Pass
64QAM	2510	100	0	20	3.46	-14.713	-0.0059	-2.5 to 2.5	Pass
					3.8	-1.011	-0.0004	-2.5 to 2.5	Pass
					4.35	-0.584	-0.0002	-2.5 to 2.5	Pass
				-30	3.8	0.048	0.0000	-2.5 to 2.5	Pass
				-20	3.8	-0.595	-0.0002	-2.5 to 2.5	Pass
				-10	3.8	0.102	0.0000	-2.5 to 2.5	Pass
				0	3.8	0.527	0.0002	-2.5 to 2.5	Pass
				10	3.8	0.348	0.0001	-2.5 to 2.5	Pass
				30	3.8	0.582	0.0002	-2.5 to 2.5	Pass
				40	3.8	0.352	0.0001	-2.5 to 2.5	Pass
				50	3.8	-0.176	-0.0001	-2.5 to 2.5	Pass
	2535	100	0	20	3.46	-3.461	-0.0014	-2.5 to 2.5	Pass
					3.8	-7.575	-0.0030	-2.5 to 2.5	Pass
					4.35	-1.639	-0.0006	-2.5 to 2.5	Pass
				-30	3.8	-4.076	-0.0016	-2.5 to 2.5	Pass
				-20	3.8	-1.730	-0.0007	-2.5 to 2.5	Pass
				-10	3.8	-0.455	-0.0002	-2.5 to 2.5	Pass
				0	3.8	1.081	0.0004	-2.5 to 2.5	Pass
				10	3.8	4.687	0.0018	-2.5 to 2.5	Pass
				30	3.8	-6.440	-0.0025	-2.5 to 2.5	Pass
				40	3.8	-0.815	-0.0003	-2.5 to 2.5	Pass
				50	3.8	-11.377	-0.0045	-2.5 to 2.5	Pass
	2560	100	0	20	3.46	-14.175	-0.0055	-2.5 to 2.5	Pass
					3.8	-7.020	-0.0027	-2.5 to 2.5	Pass
					4.35	-9.125	-0.0036	-2.5 to 2.5	Pass
				-30	3.8	-7.355	-0.0029	-2.5 to 2.5	Pass
				-20	3.8	-3.390	-0.0013	-2.5 to 2.5	Pass
				-10	3.8	-6.984	-0.0027	-2.5 to 2.5	Pass
				0	3.8	-1.065	-0.0004	-2.5 to 2.5	Pass
				10	3.8	-5.666	-0.0022	-2.5 to 2.5	Pass
				30	3.8	-3.490	-0.0014	-2.5 to 2.5	Pass
				40	3.8	-5.020	-0.0020	-2.5 to 2.5	Pass
				50	3.8	-6.100	-0.0024	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 B7_5MHz

3.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	25	0	Refer To Test Graph		Pass
16QAM	2535	25	0	Refer To Test Graph		Pass
64QAM	2535	25	0	Refer To Test Graph		Pass

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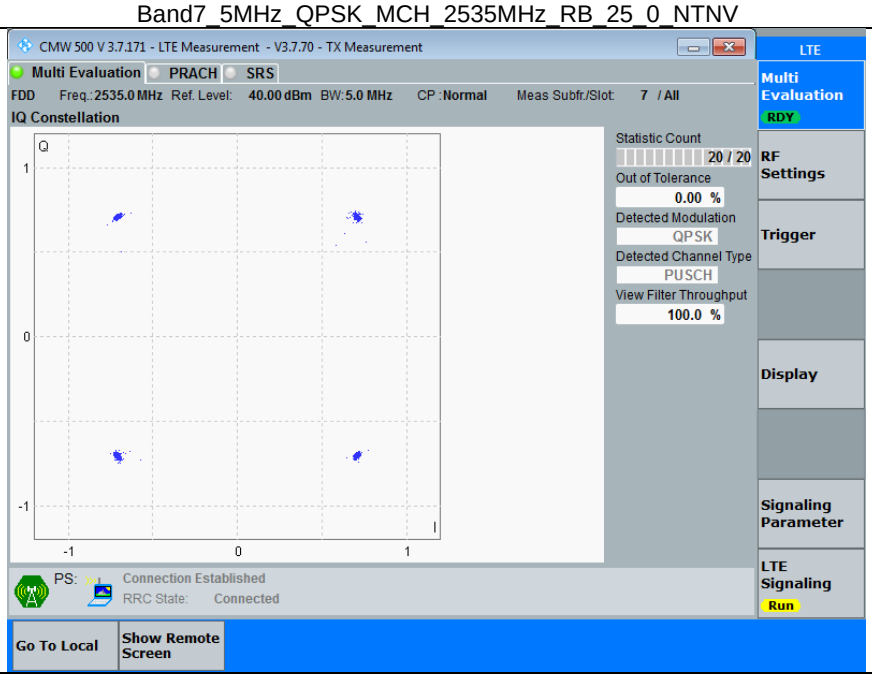
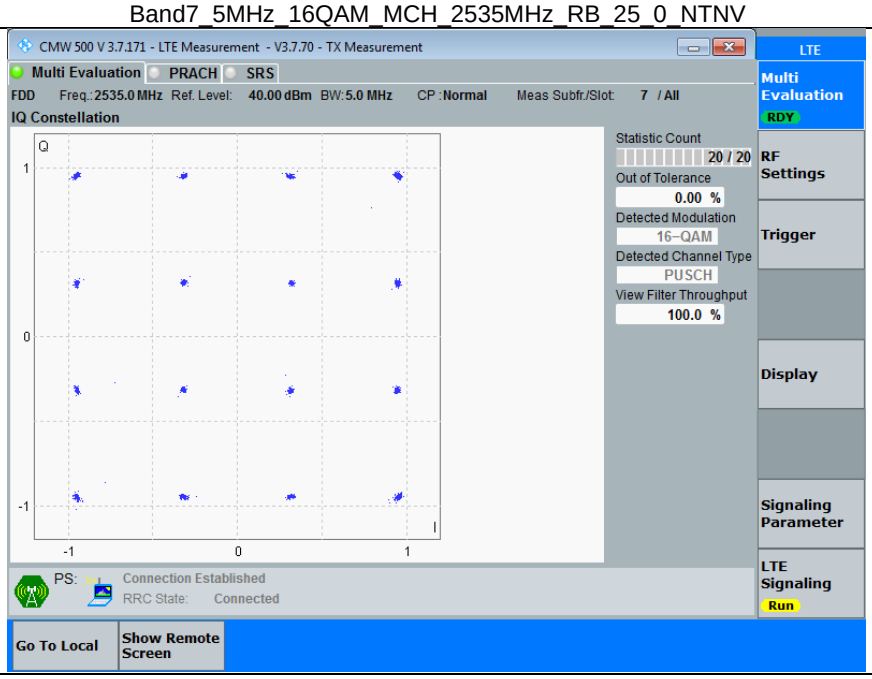
3.1.2 Test Graph

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



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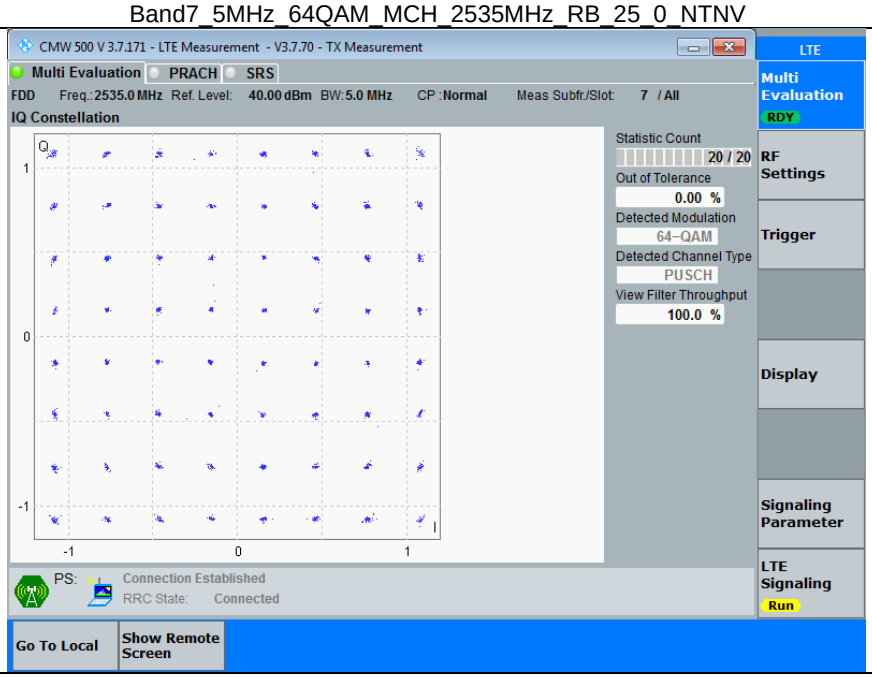
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



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3.2 B7_10MHz

3.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	50	0	Refer To Test Graph		Pass
64QAM	2535	50	0	Refer To Test Graph		Pass

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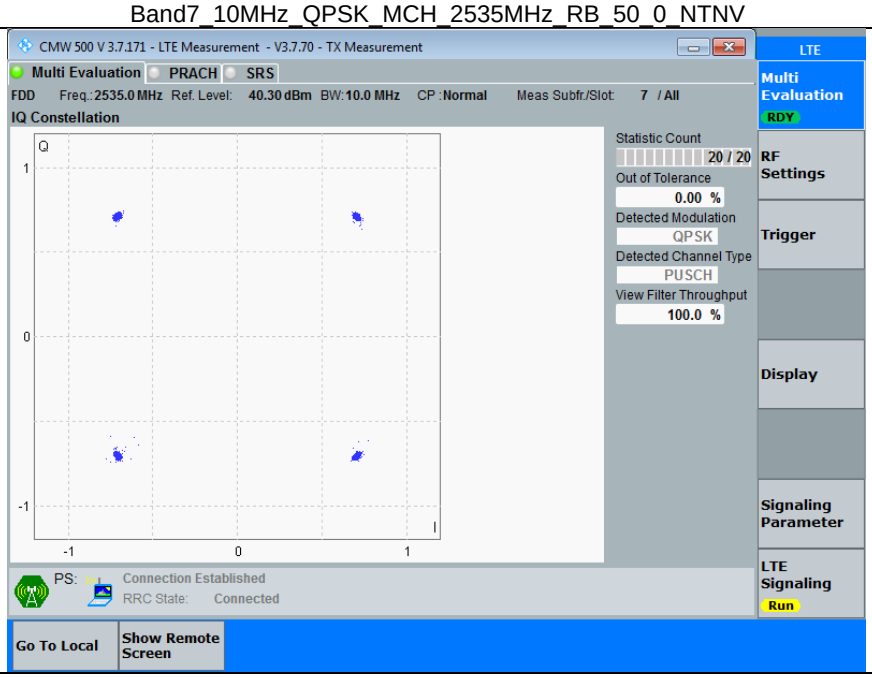
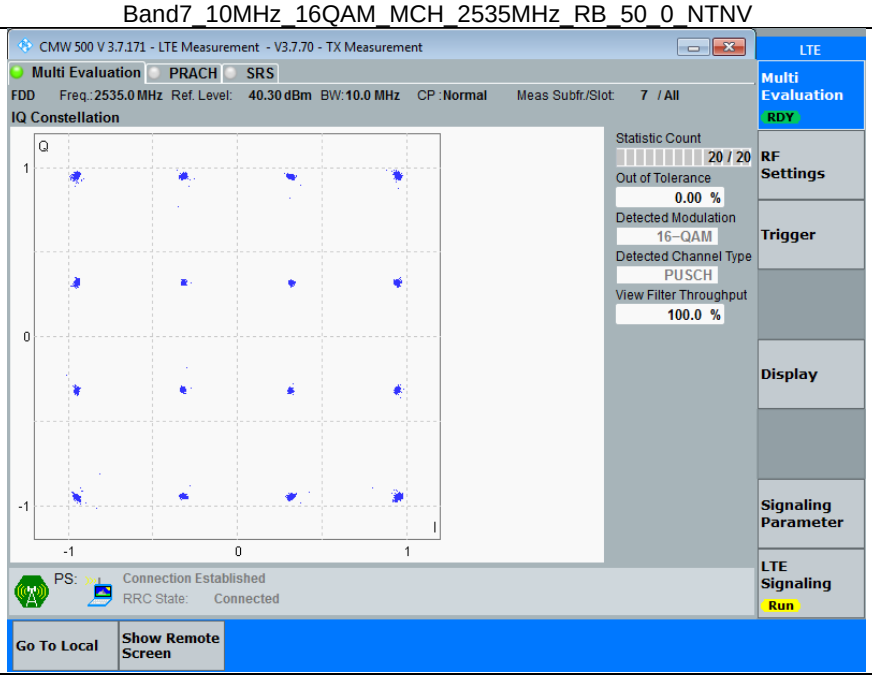
3.2.2 Test Graph

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



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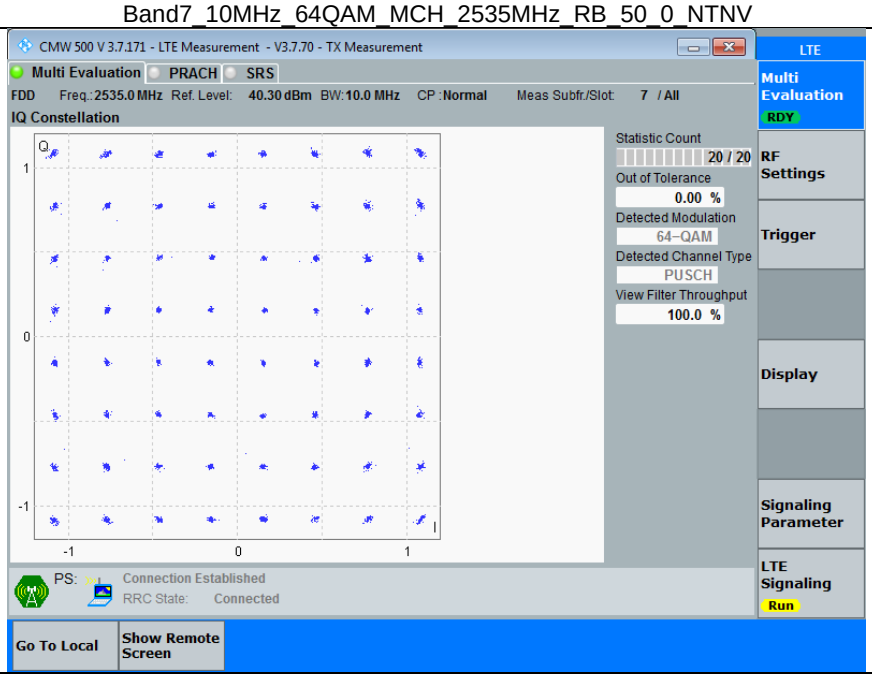
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



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3.3 B7_15MHz

3.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass
64QAM	2535	75	0	Refer To Test Graph		Pass

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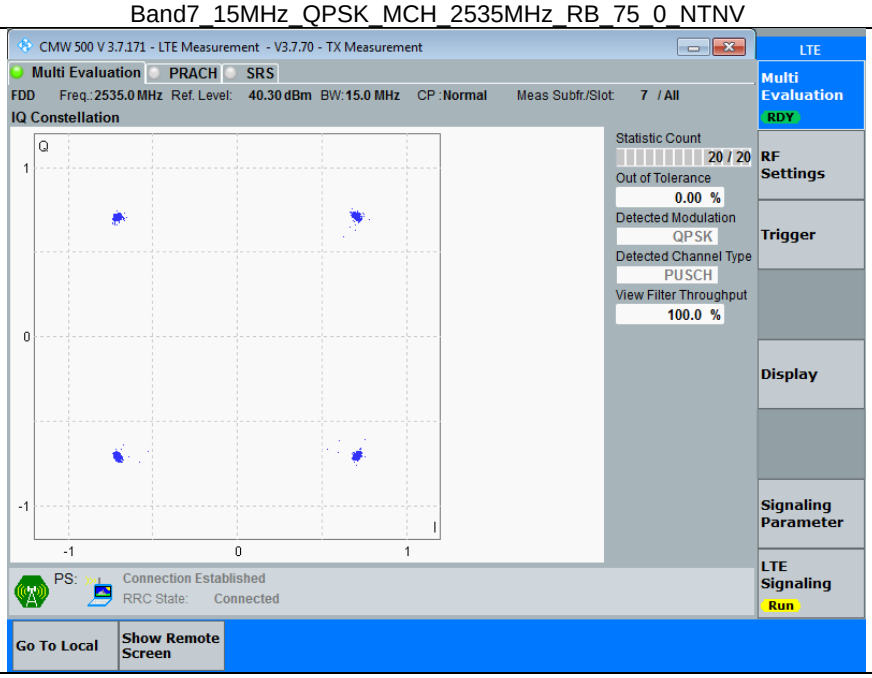
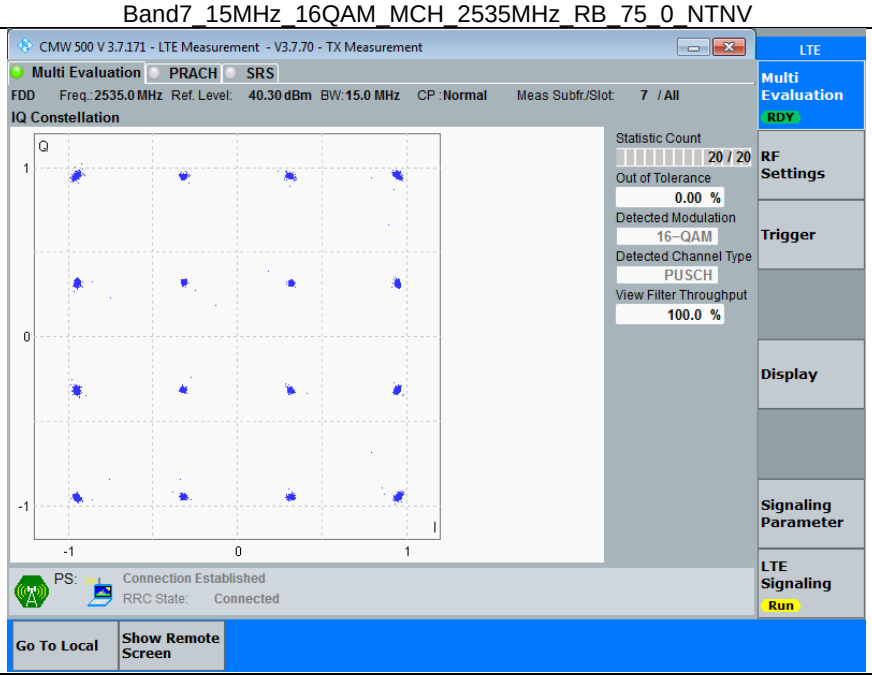
3.3.2 Test Graph

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



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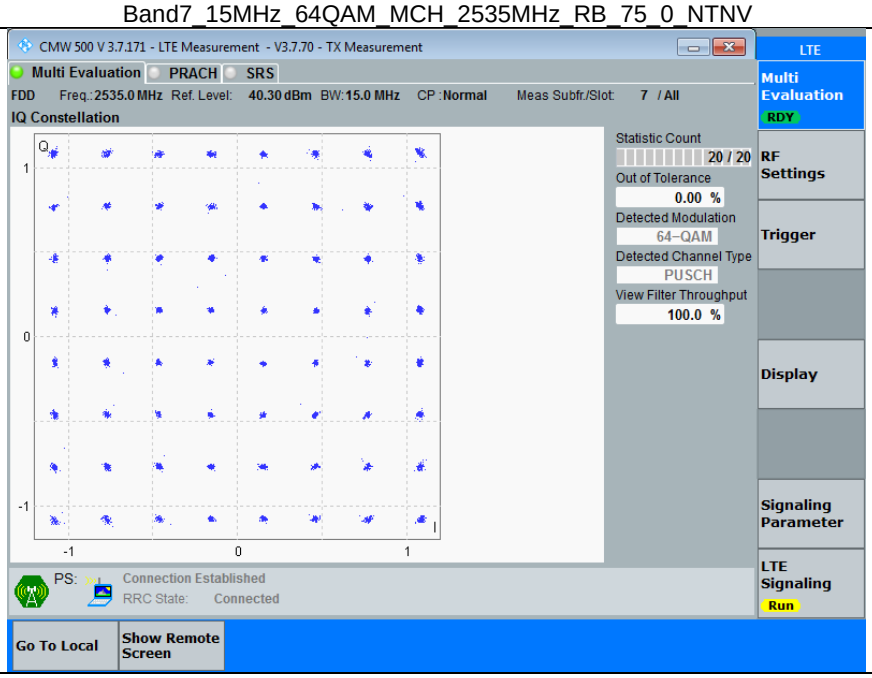
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



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3.4 B7_20MHz

3.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass
64QAM	2535	100	0	Refer To Test Graph		Pass

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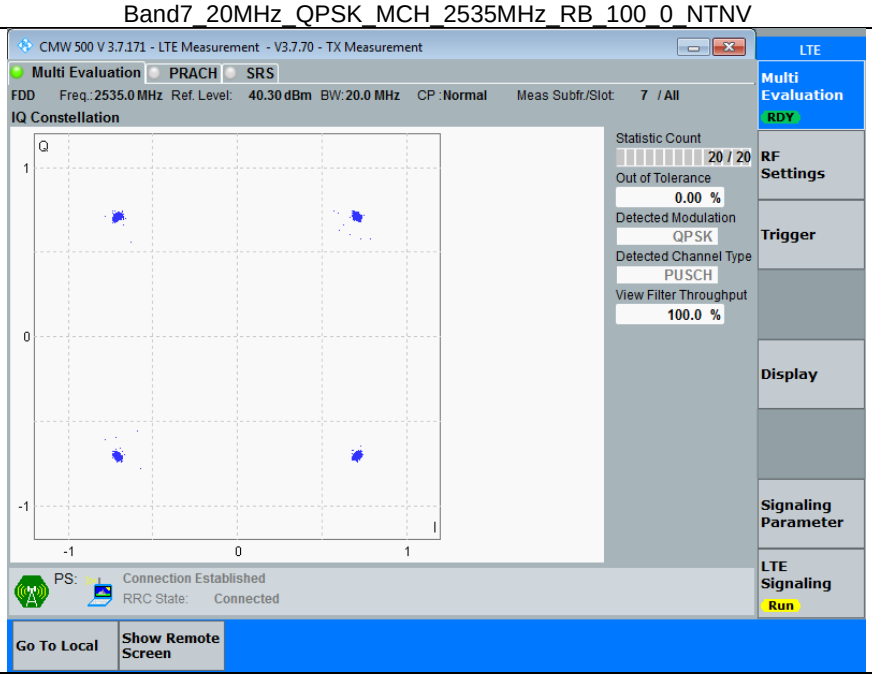
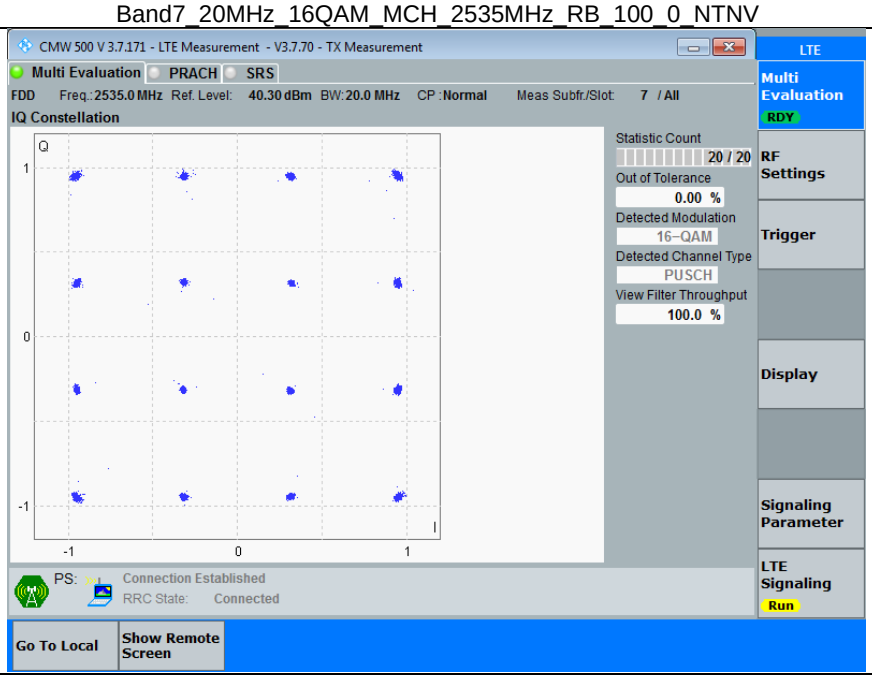
3.4.2 Test Graph

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



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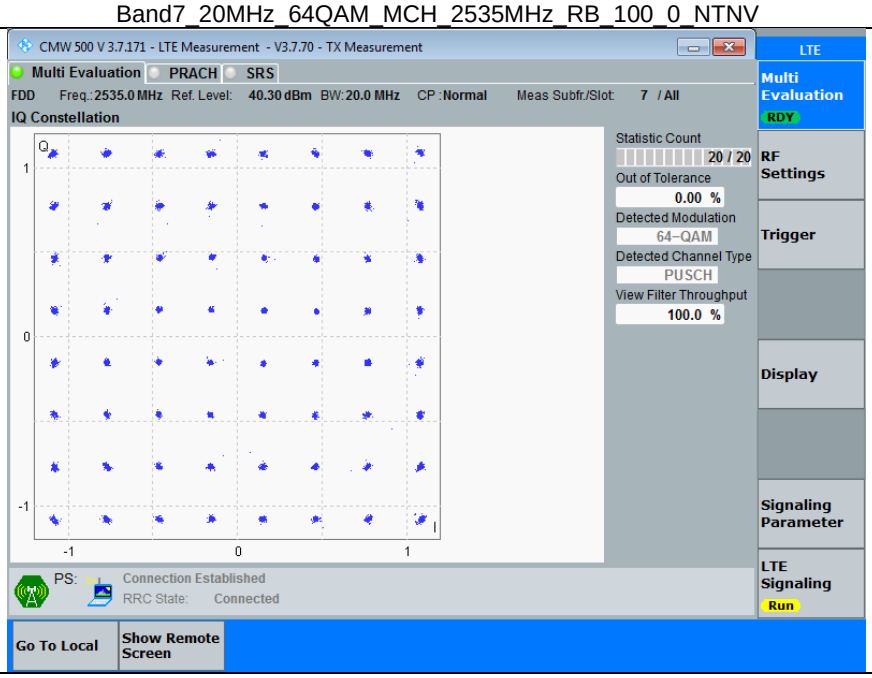
Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



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4. 99% & 26dB Bandwidth

4.1 Band7_OBW

4.1.1 Test Result

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.542	Pass
		2535	25	0	4.548	Pass
		2567.5	25	0	4.526	Pass
	16QAM	2502.5	25	0	4.522	Pass
		2535	25	0	4.565	Pass
		2567.5	25	0	4.534	Pass
	64QAM	2502.5	25	0	4.524	Pass
		2535	25	0	4.530	Pass
		2567.5	25	0	4.552	Pass
10	QPSK	2505	50	0	9.072	Pass
		2535	50	0	9.053	Pass
		2565	50	0	9.053	Pass
	16QAM	2505	50	0	9.049	Pass
		2535	50	0	9.067	Pass
		2565	50	0	9.026	Pass
	64QAM	2505	50	0	9.033	Pass
		2535	50	0	9.008	Pass
		2565	50	0	9.045	Pass
15	QPSK	2507.5	75	0	13.574	Pass
		2535	75	0	13.575	Pass
		2562.5	75	0	13.551	Pass
	16QAM	2507.5	75	0	13.550	Pass
		2535	75	0	13.607	Pass
		2562.5	75	0	13.561	Pass
	64QAM	2507.5	75	0	13.565	Pass
		2535	75	0	13.562	Pass
		2562.5	75	0	13.540	Pass
20	QPSK	2510	100	0	18.093	Pass
		2535	100	0	18.082	Pass
		2560	100	0	18.099	Pass
	16QAM	2510	100	0	18.147	Pass
		2535	100	0	18.078	Pass
		2560	100	0	18.054	Pass
	64QAM	2510	100	0	18.056	Pass
		2535	100	0	18.163	Pass
		2560	100	0	18.019	Pass

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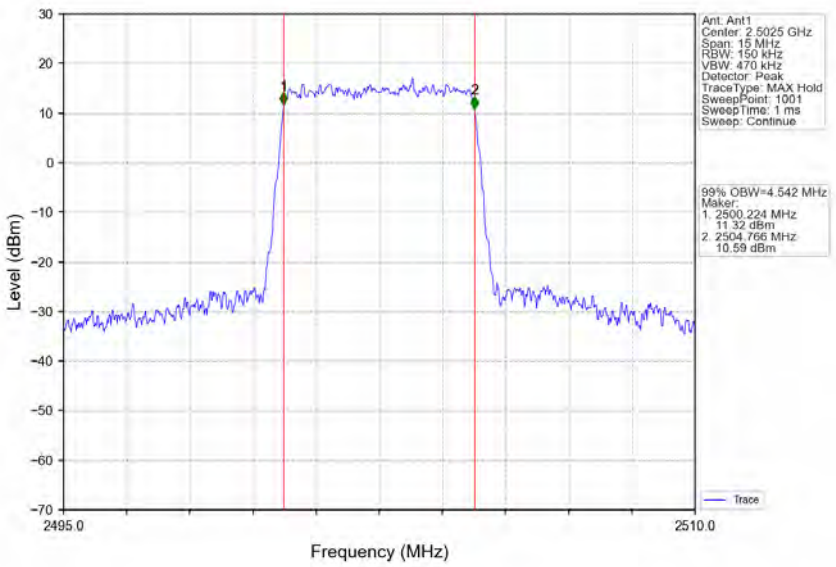
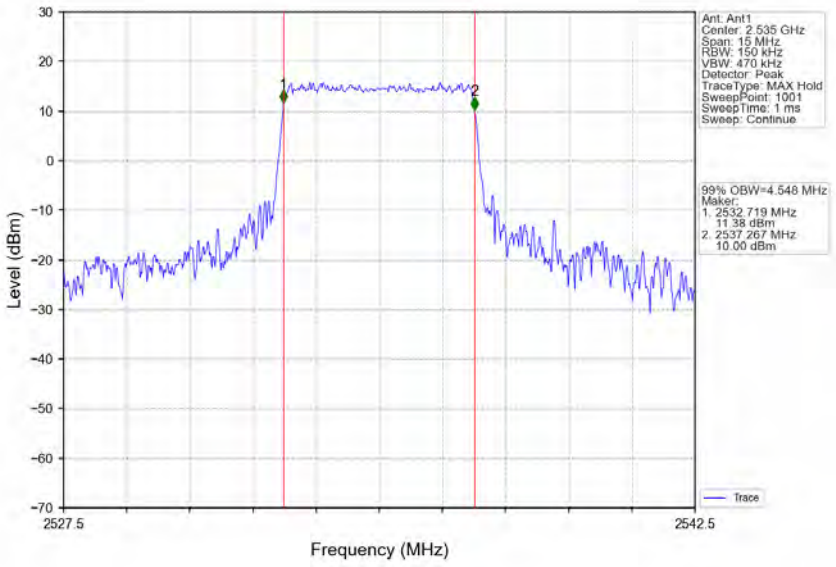
4.1.2 Test Graph

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



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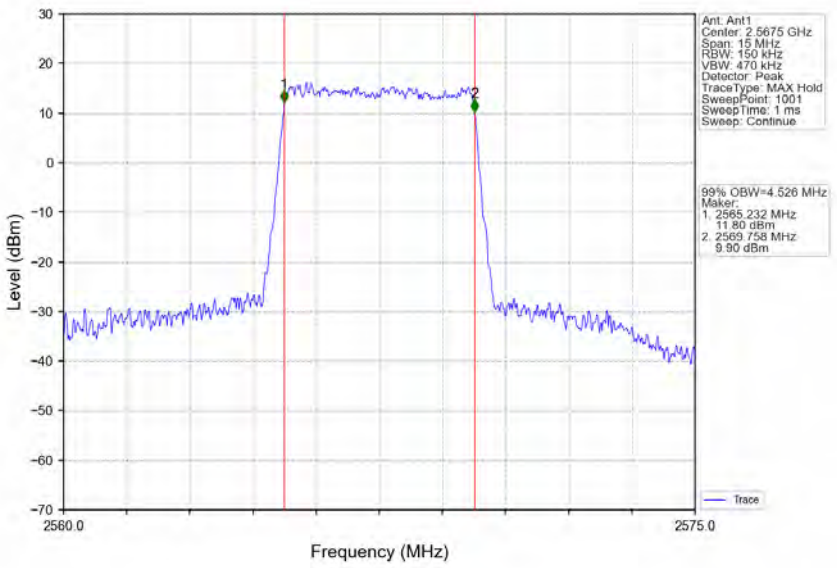
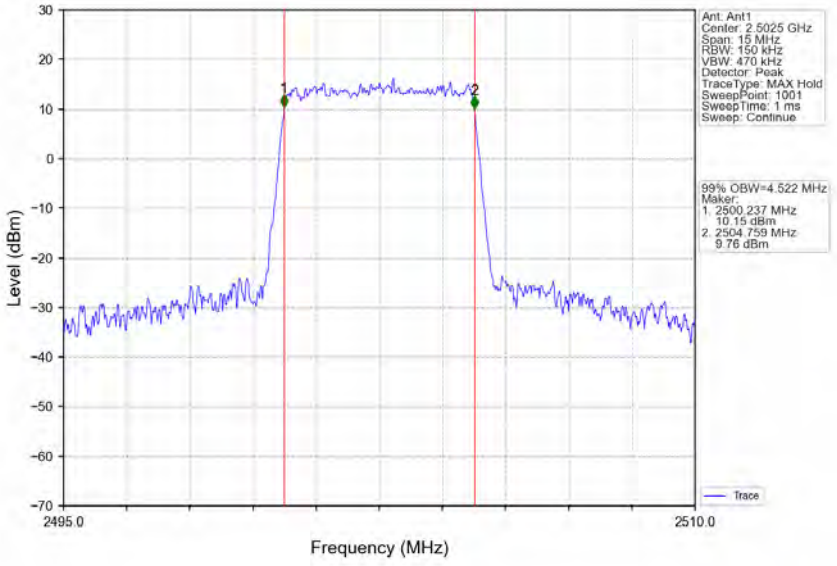
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



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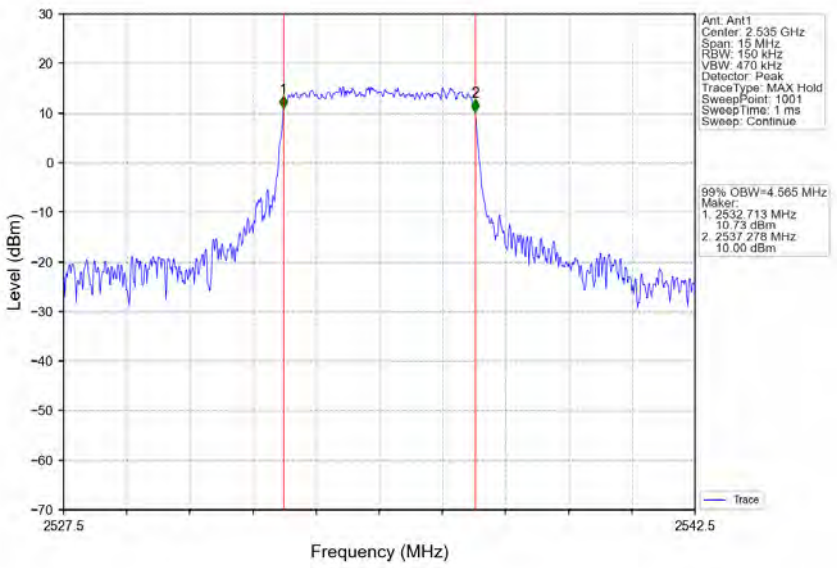
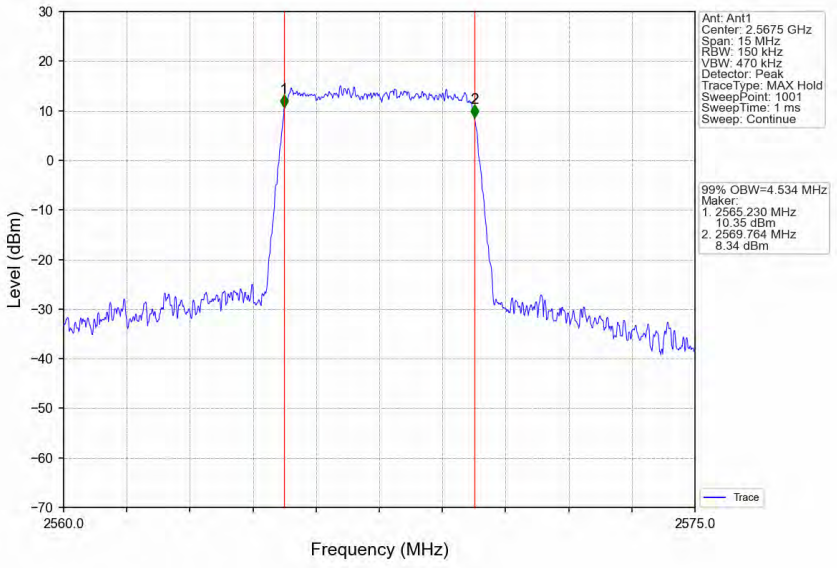
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



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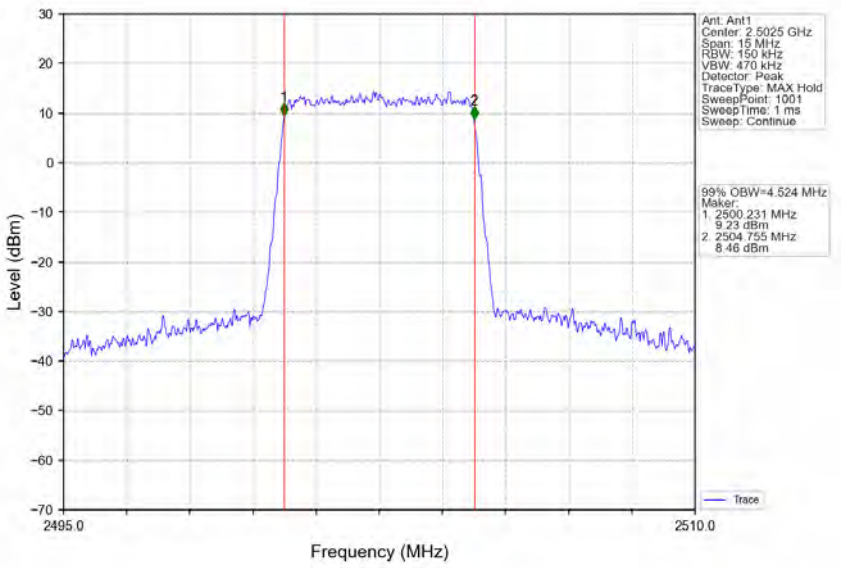
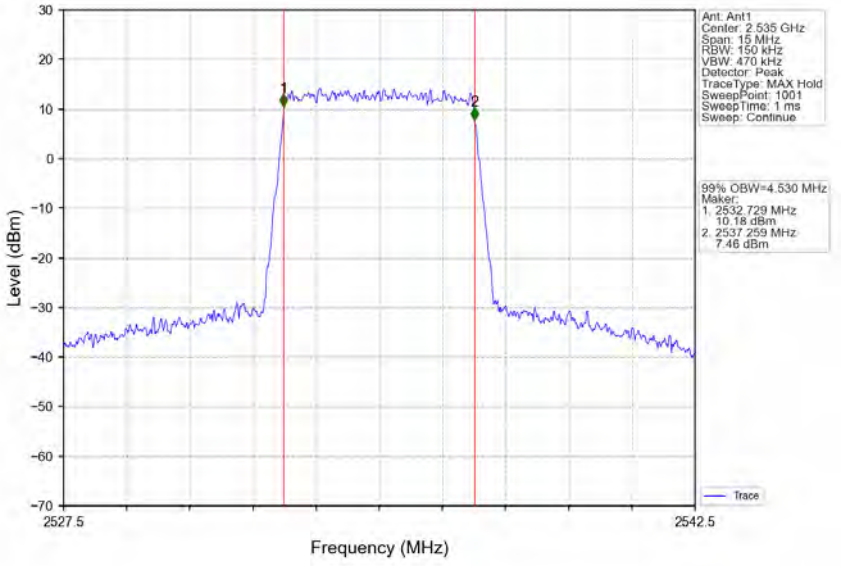
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



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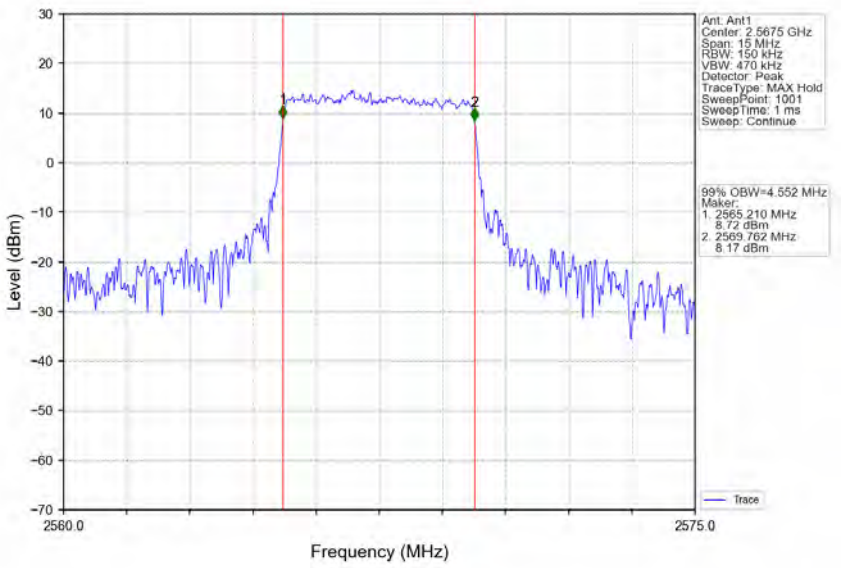
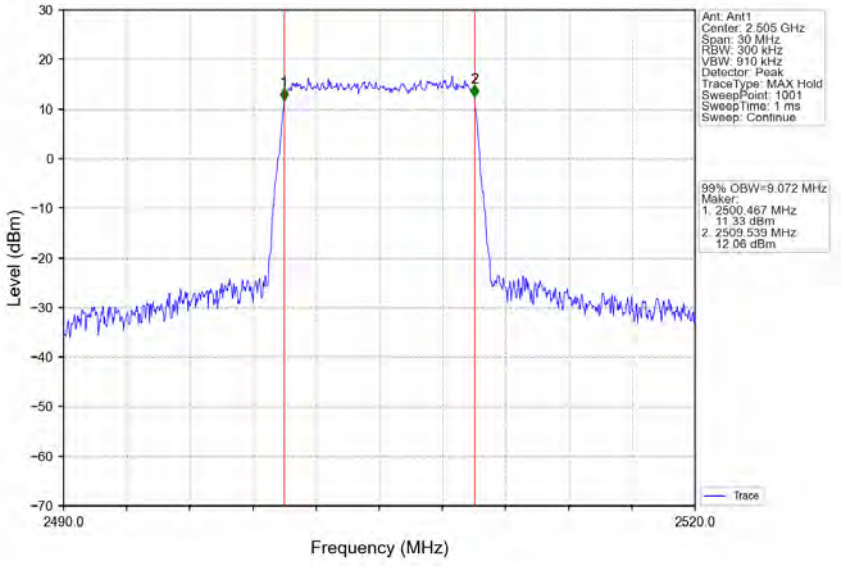
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



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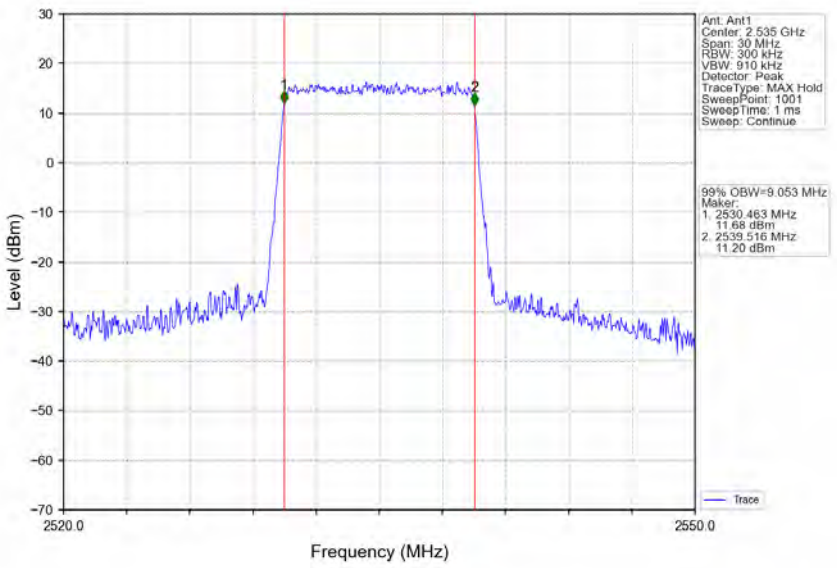
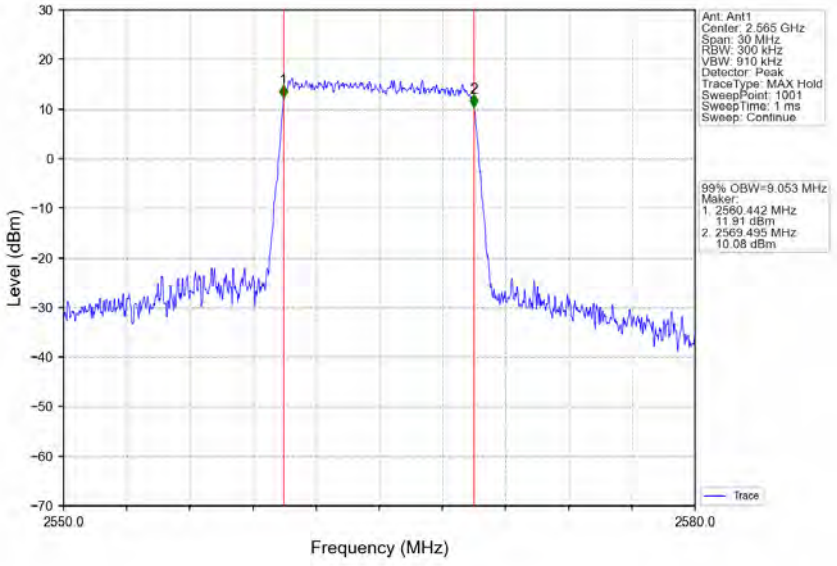
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



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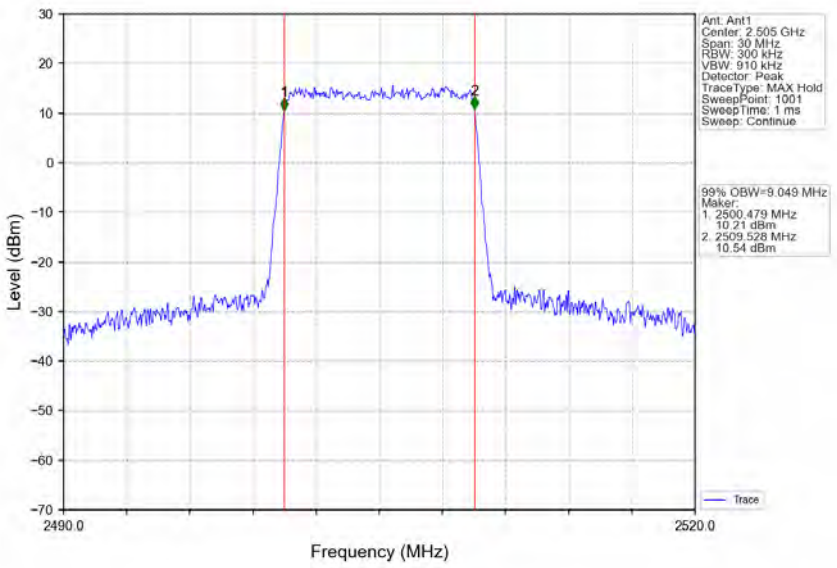
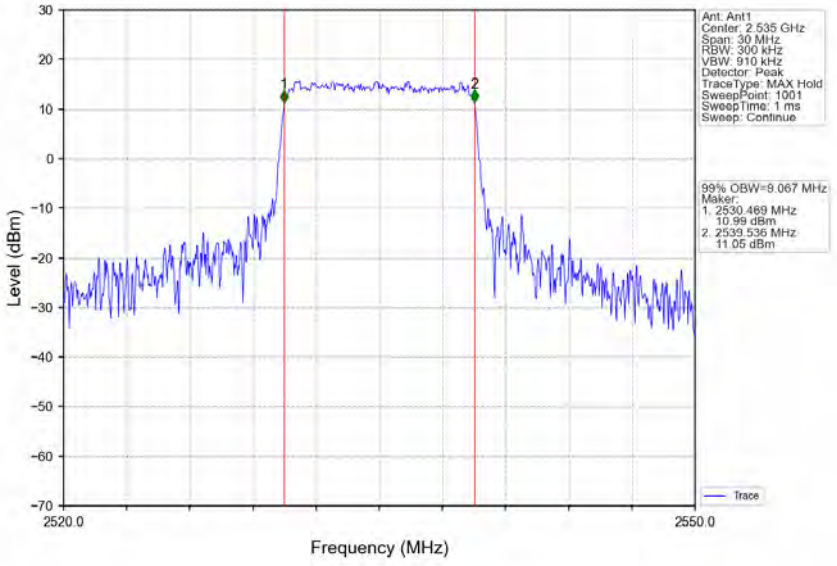
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



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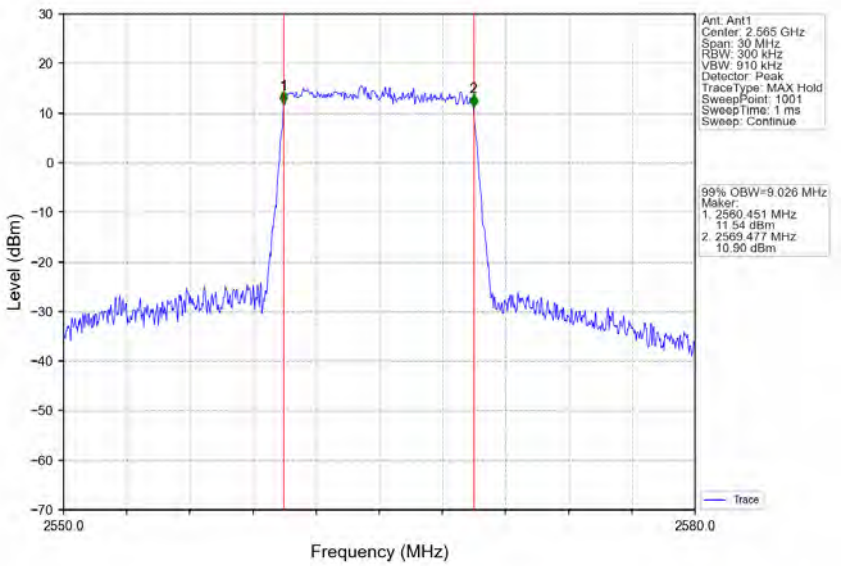
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



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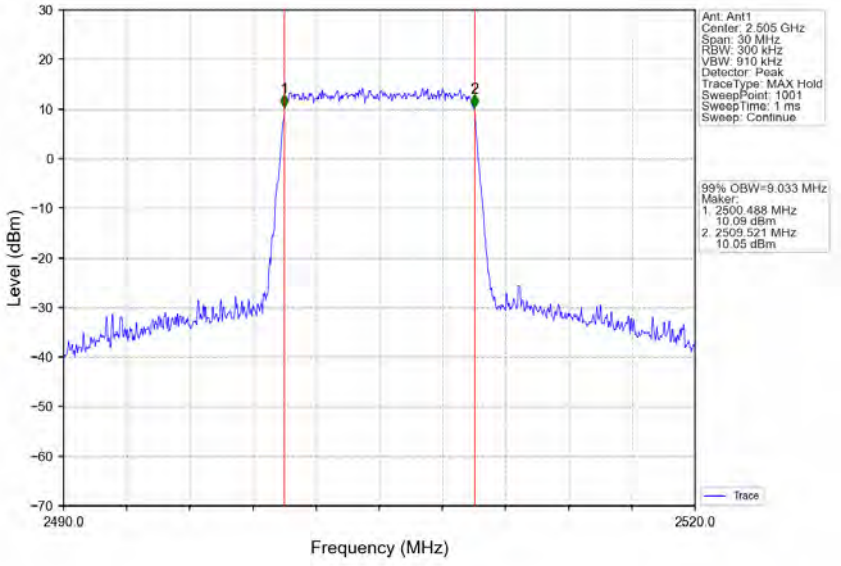

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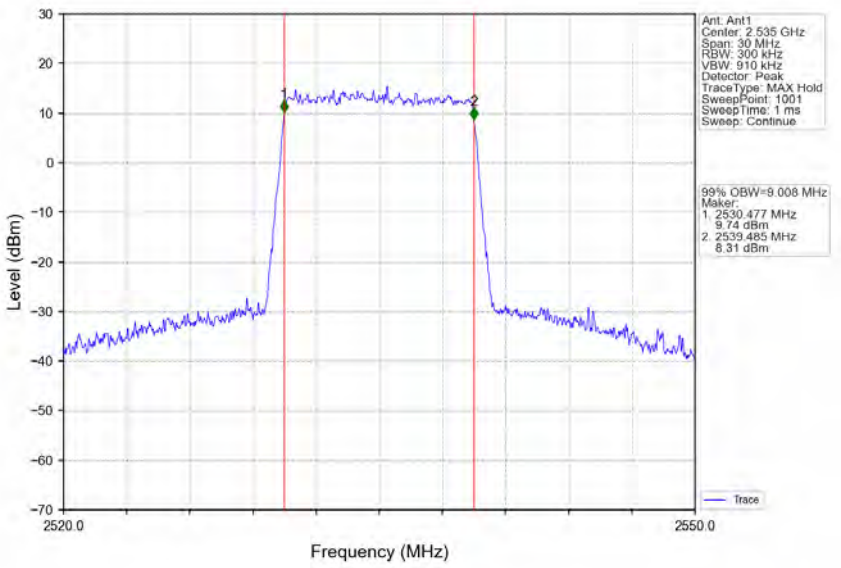
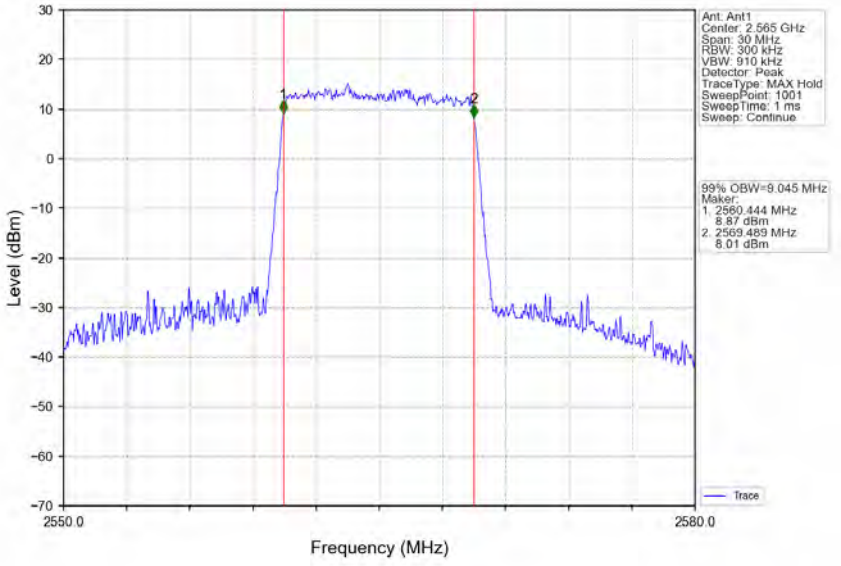
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



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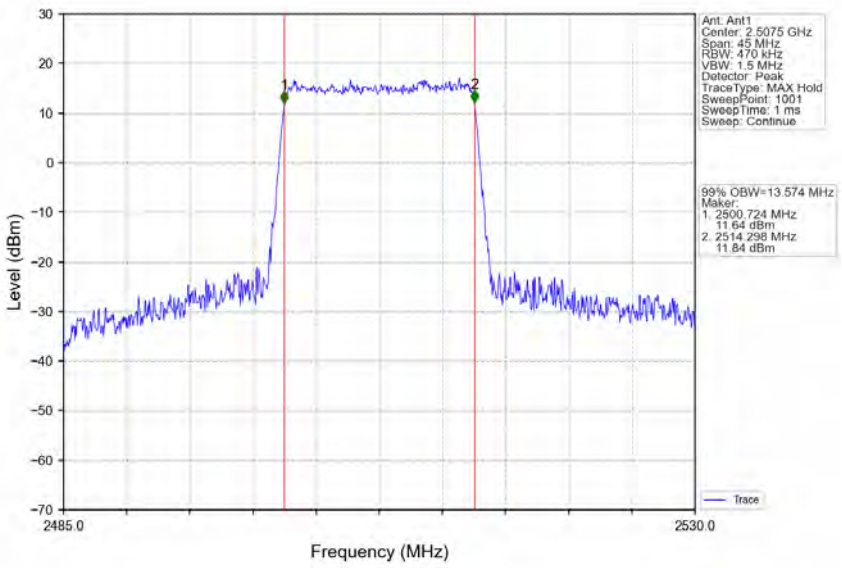
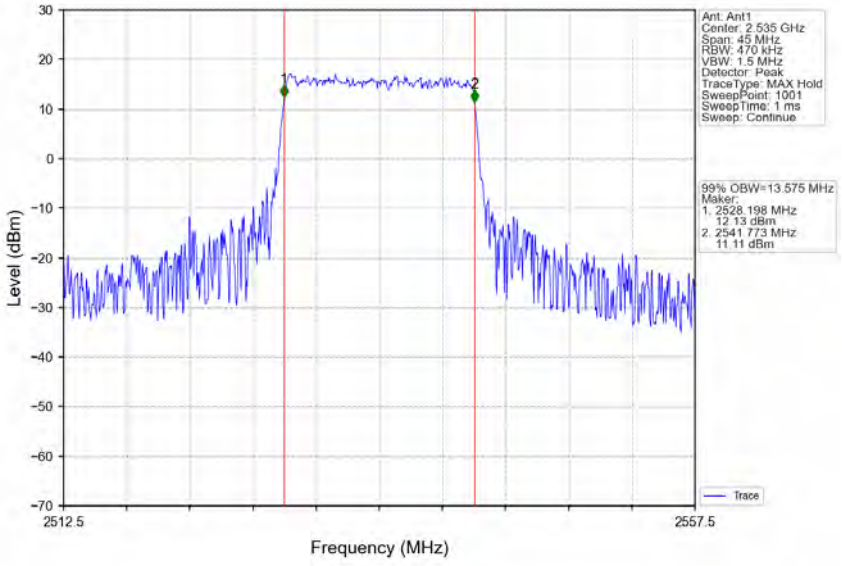
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



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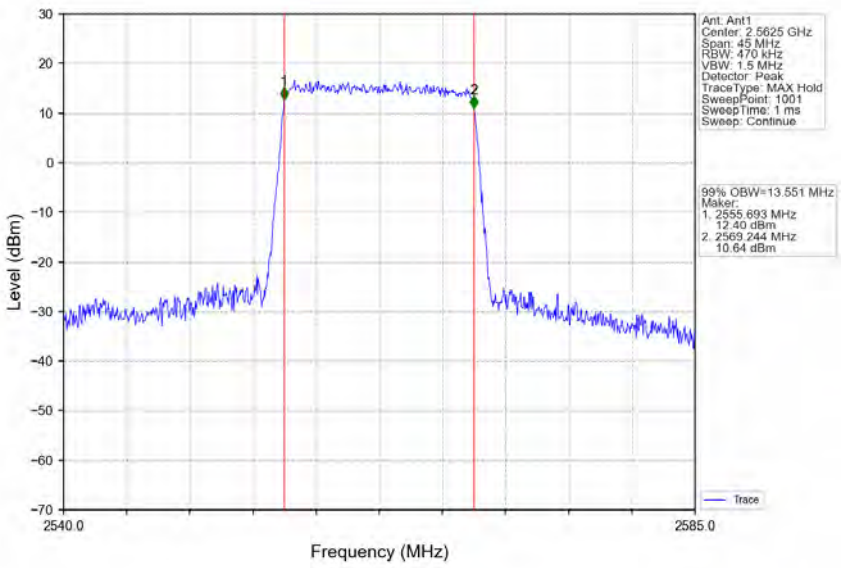
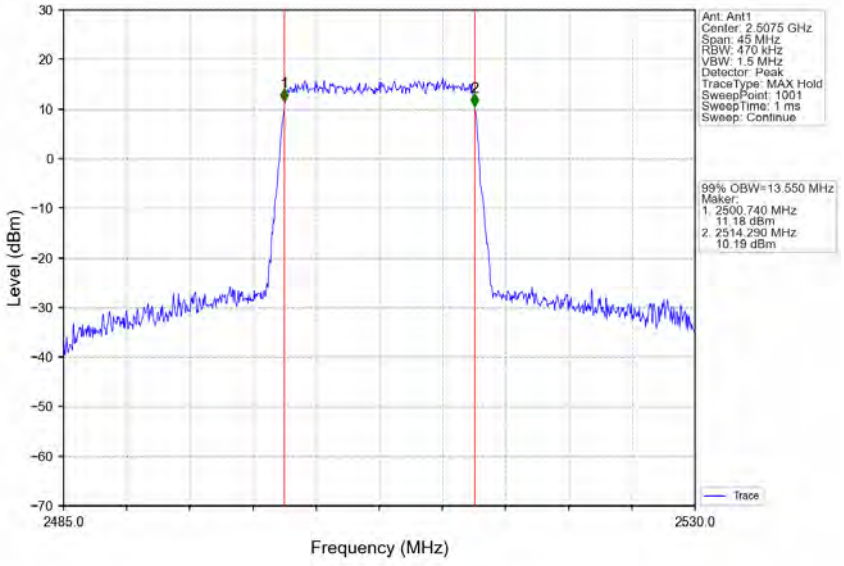


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



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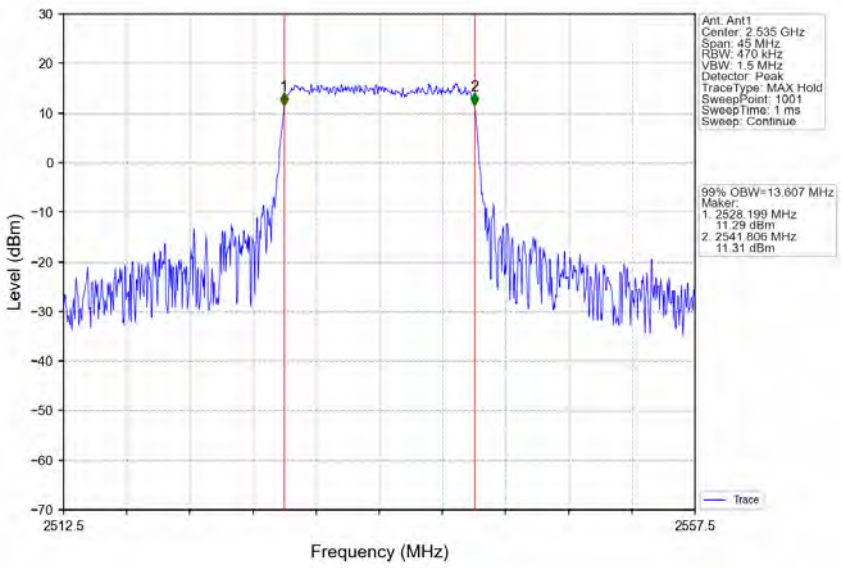
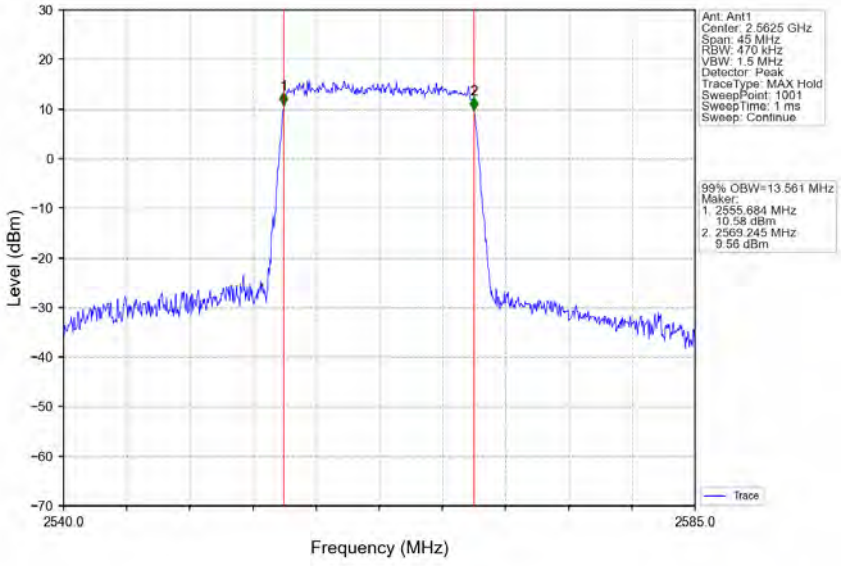
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



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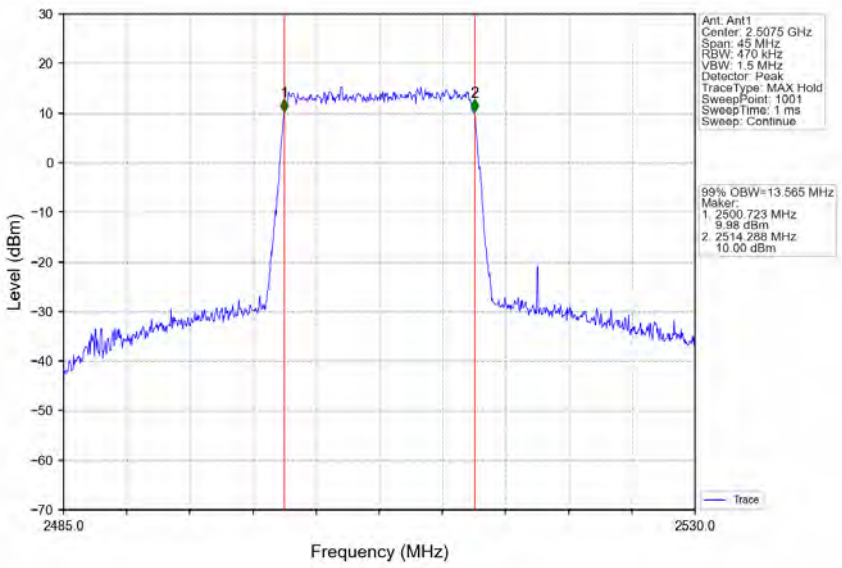
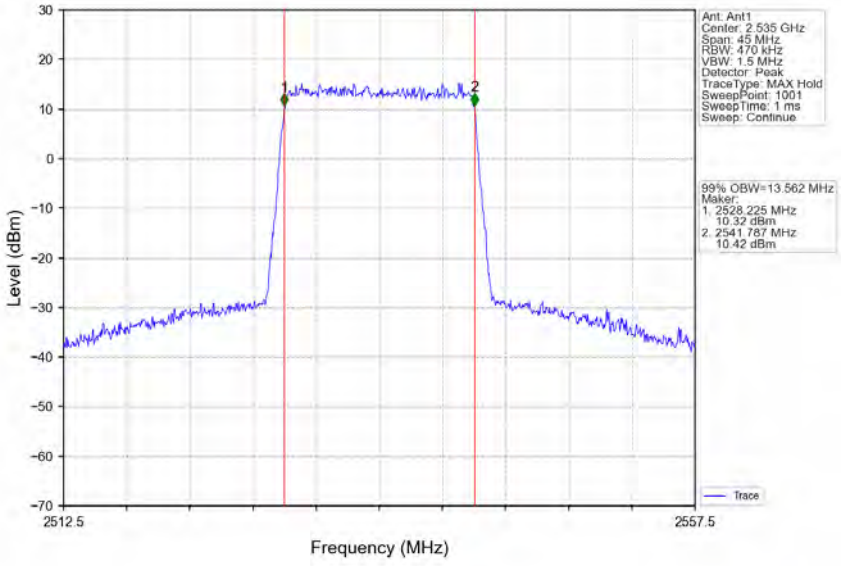
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



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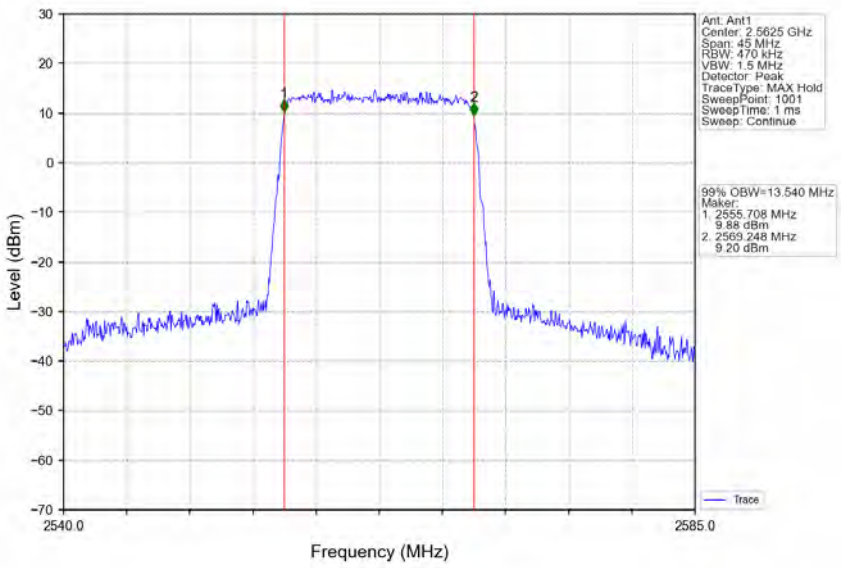
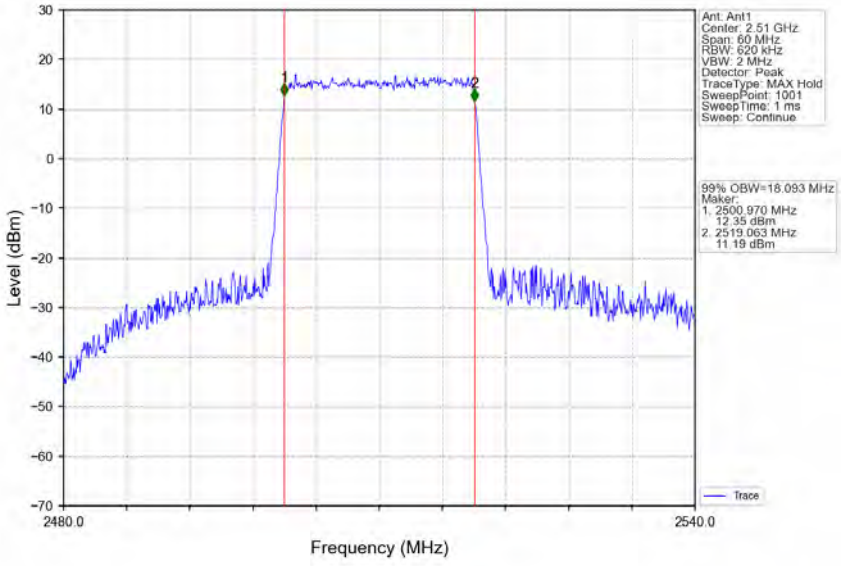
Band7_15MHz_64QAM_HCH_2562.5MHz_RB_75_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



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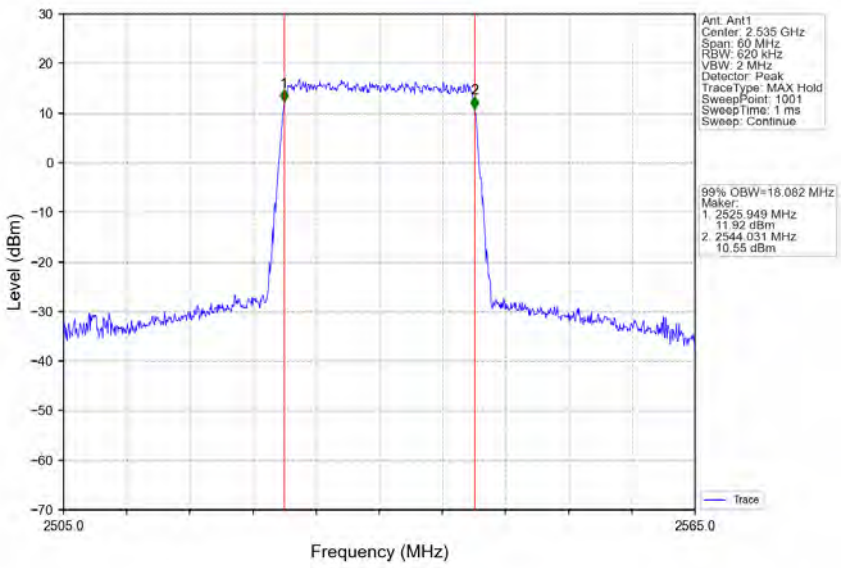
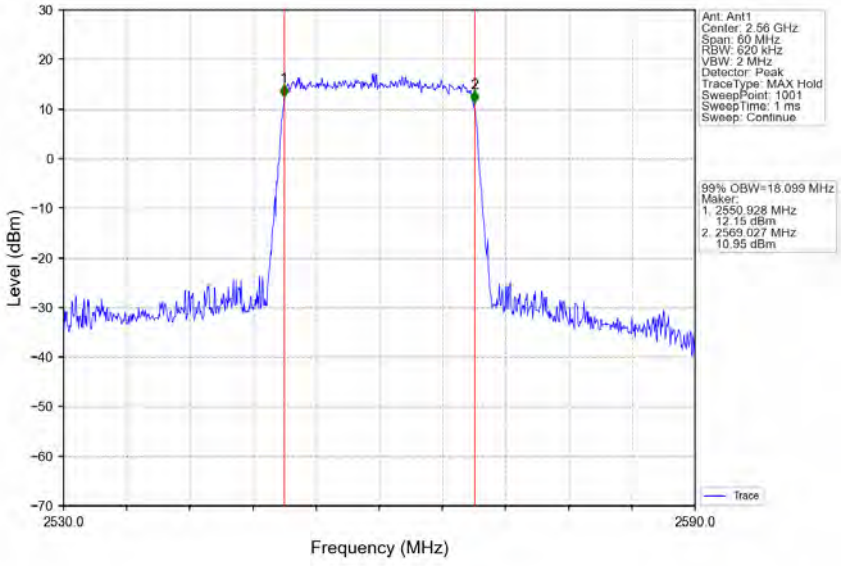
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



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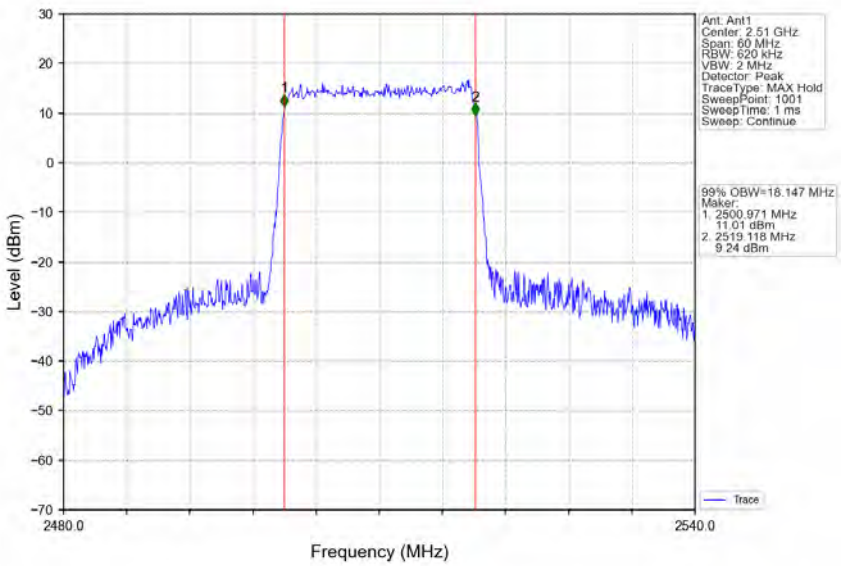
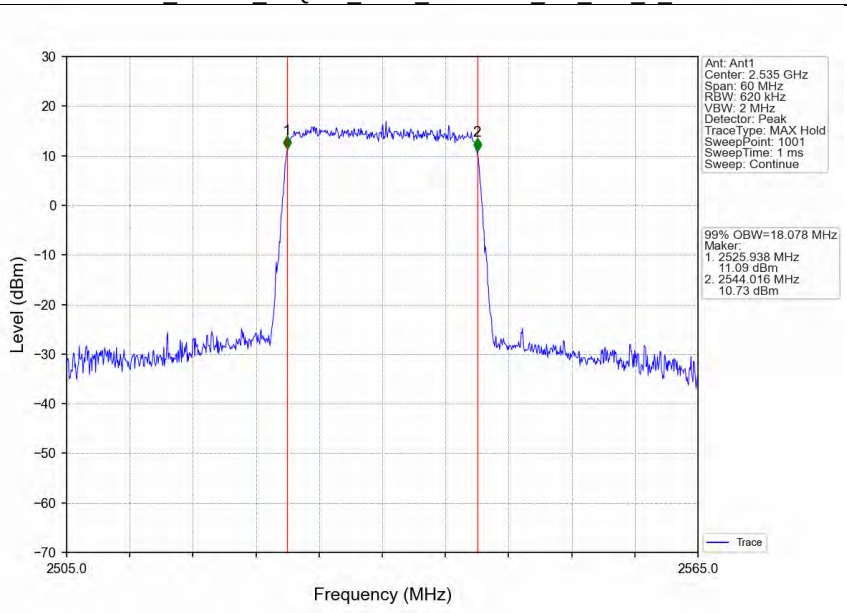
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



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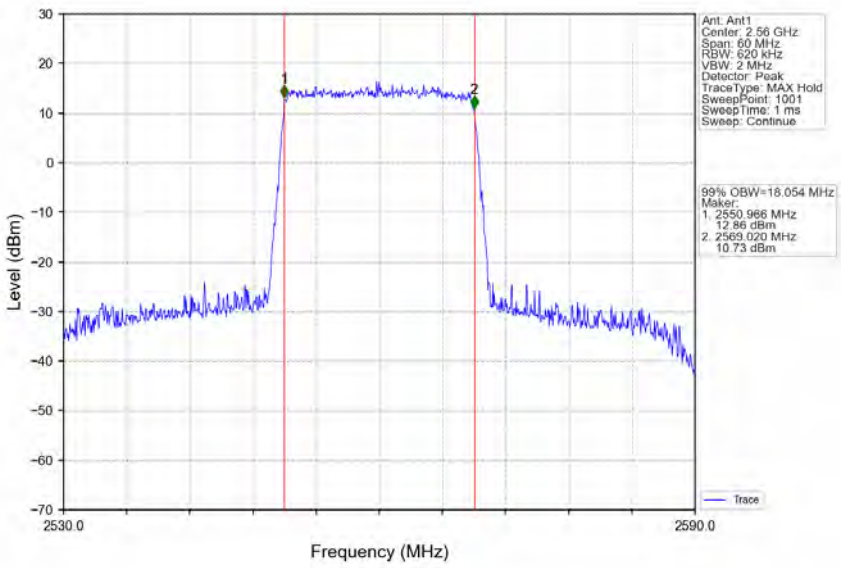
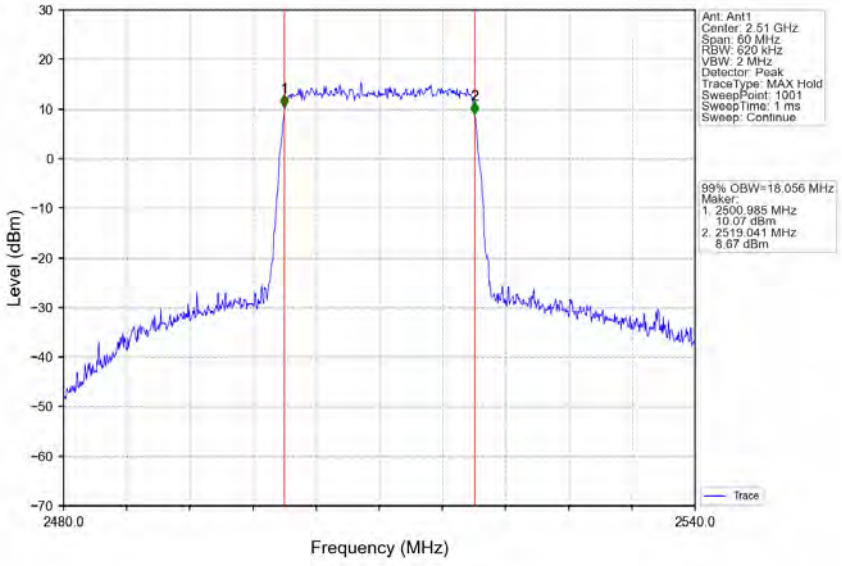
Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_LCH_2510MHz_RB_100_0_NTNV



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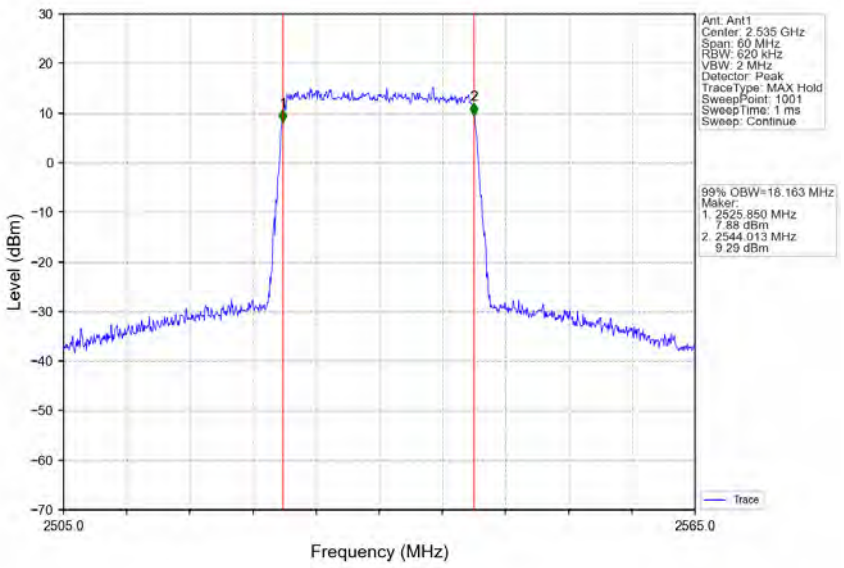
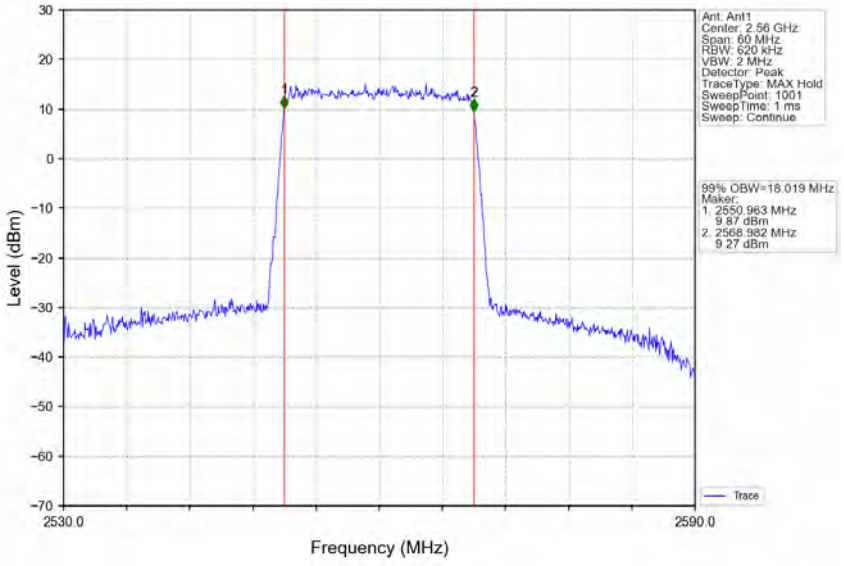
Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_HCH_2560MHz_RB_100_0_NTNV



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4.2 Band7_XDB

4.2.1 Test Result

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	5.003	Pass
		2535	25	0	5.661	Pass
		2567.5	25	0	4.945	Pass
	16QAM	2502.5	25	0	4.993	Pass
		2535	25	0	5.809	Pass
		2567.5	25	0	5.019	Pass
	64QAM	2502.5	25	0	4.992	Pass
		2535	25	0	5.049	Pass
		2567.5	25	0	5.629	Pass
10	QPSK	2505	50	0	10.021	Pass
		2535	50	0	9.898	Pass
		2565	50	0	9.957	Pass
	16QAM	2505	50	0	9.929	Pass
		2535	50	0	10.354	Pass
		2565	50	0	9.860	Pass
	64QAM	2505	50	0	9.930	Pass
		2535	50	0	9.857	Pass
		2565	50	0	9.937	Pass
15	QPSK	2507.5	75	0	14.847	Pass
		2535	75	0	16.119	Pass
		2562.5	75	0	14.871	Pass
	16QAM	2507.5	75	0	14.922	Pass
		2535	75	0	16.490	Pass
		2562.5	75	0	14.755	Pass
	64QAM	2507.5	75	0	14.856	Pass
		2535	75	0	14.812	Pass
		2562.5	75	0	14.914	Pass
20	QPSK	2510	100	0	19.646	Pass
		2535	100	0	19.877	Pass
		2560	100	0	19.722	Pass
	16QAM	2510	100	0	19.620	Pass
		2535	100	0	19.670	Pass
		2560	100	0	19.759	Pass
	64QAM	2510	100	0	19.740	Pass
		2535	100	0	19.665	Pass
		2560	100	0	19.571	Pass

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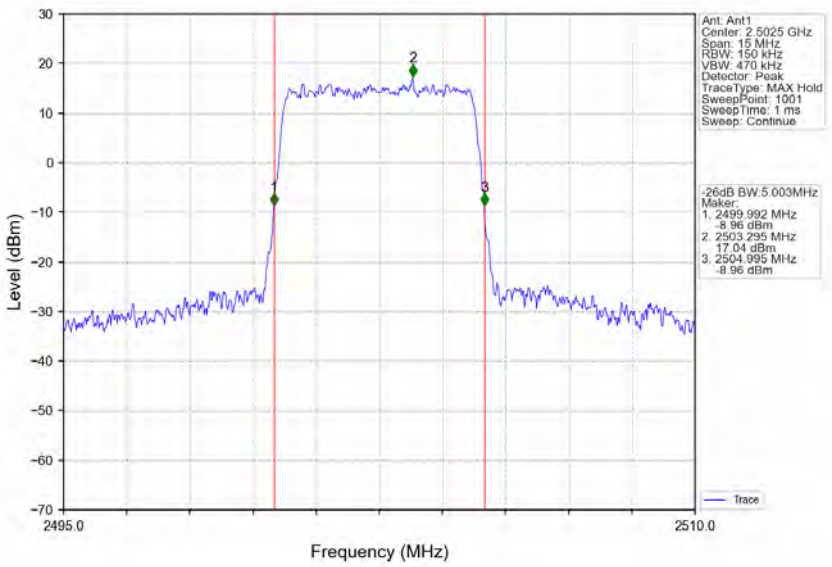
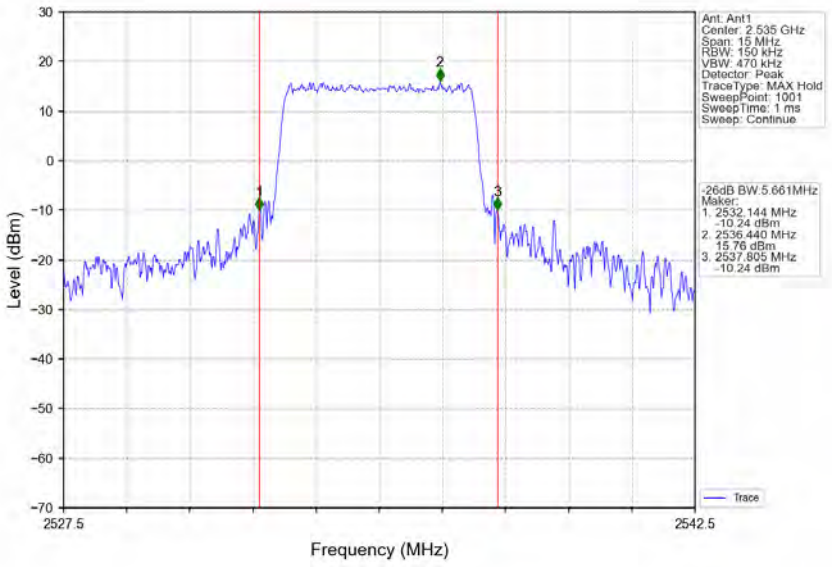
4.2.2 Test Graph

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



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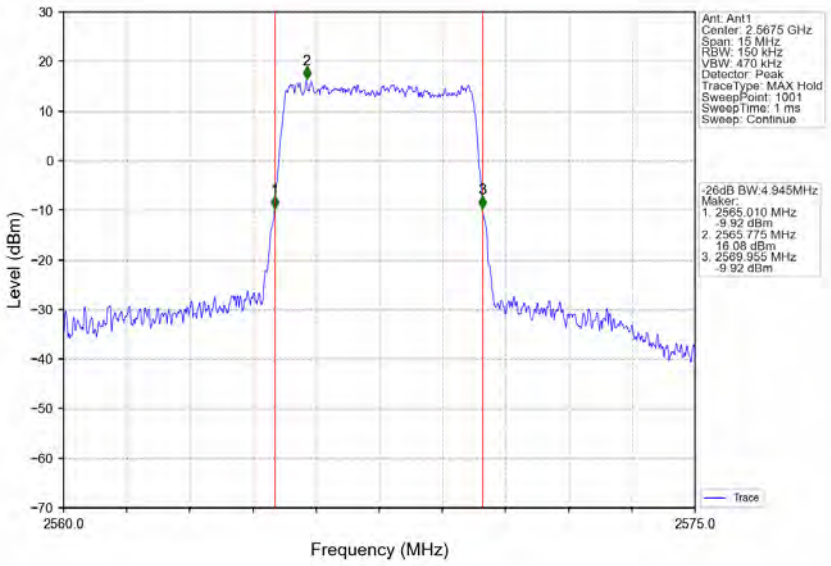
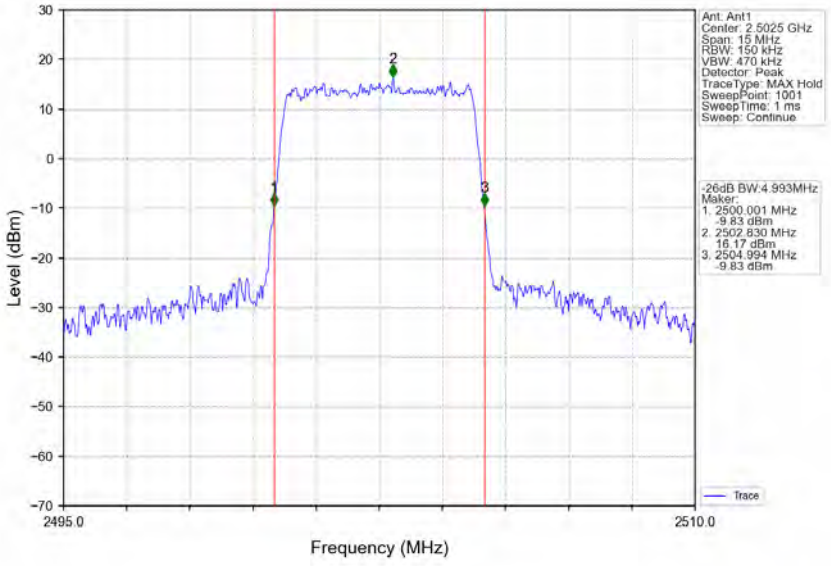
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



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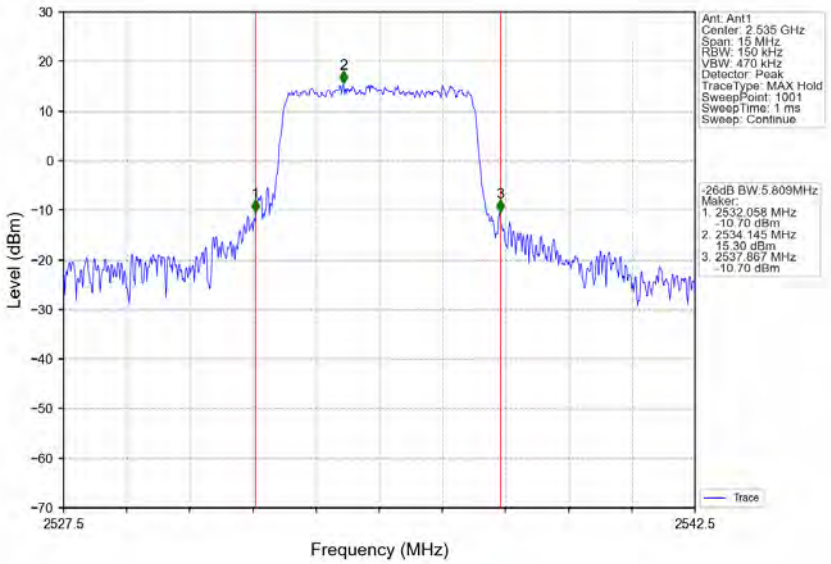
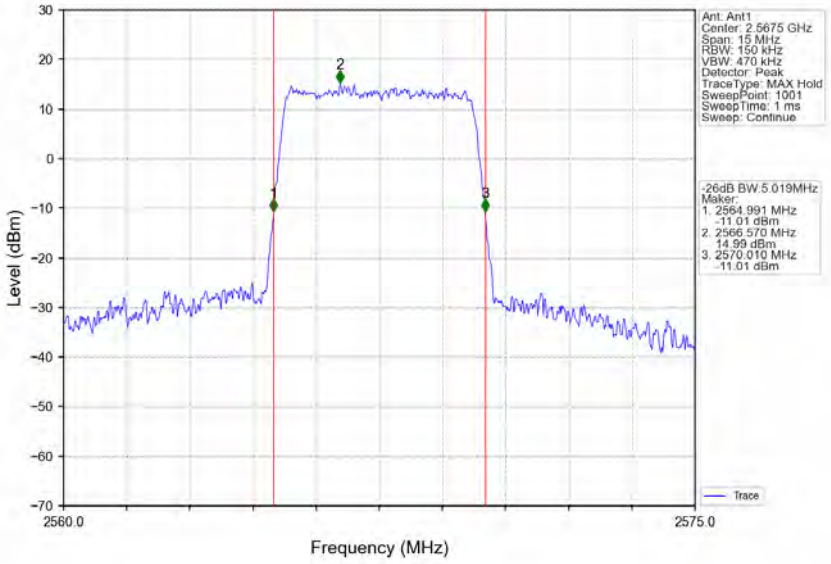
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



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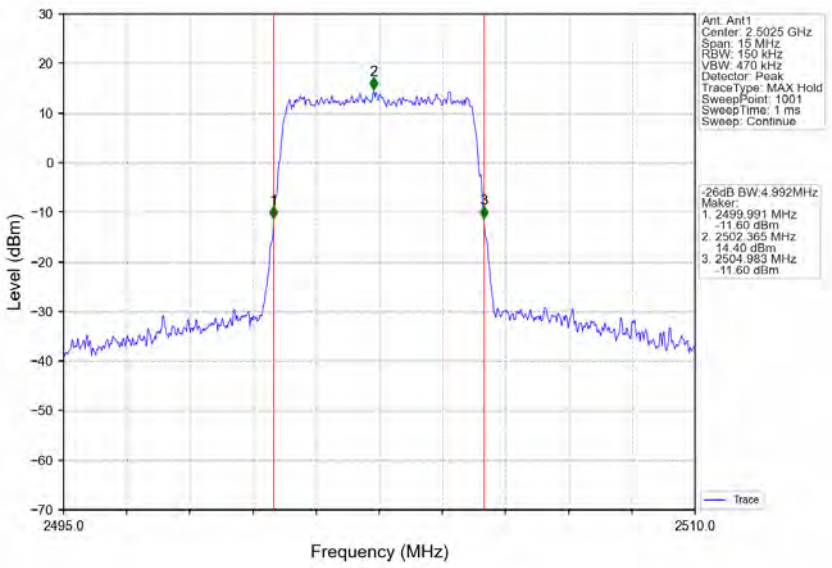
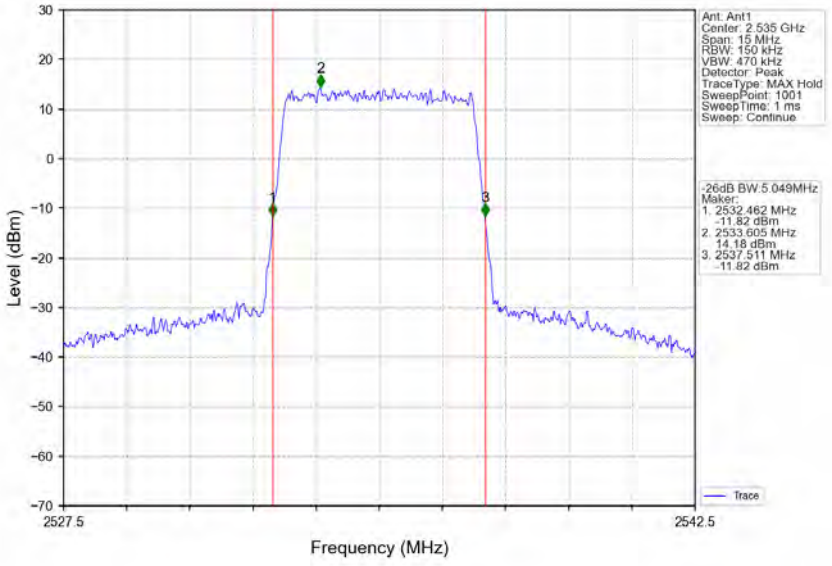
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



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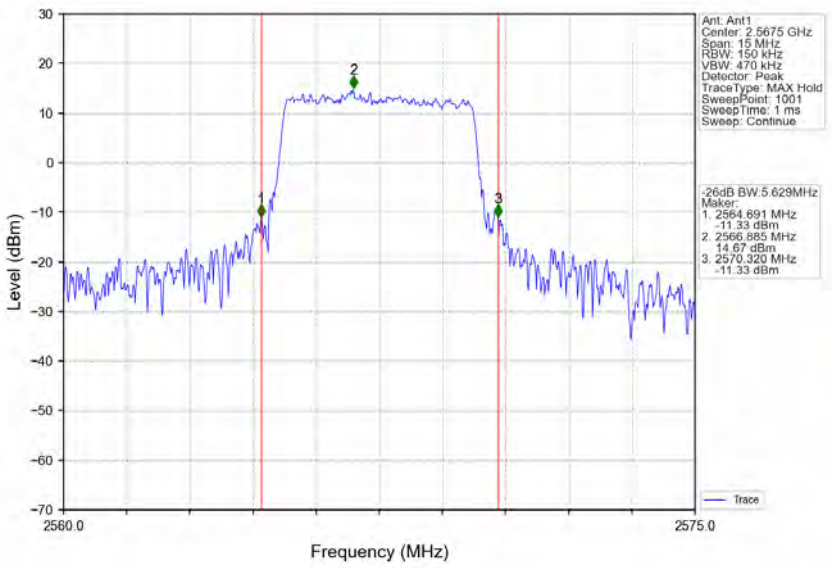
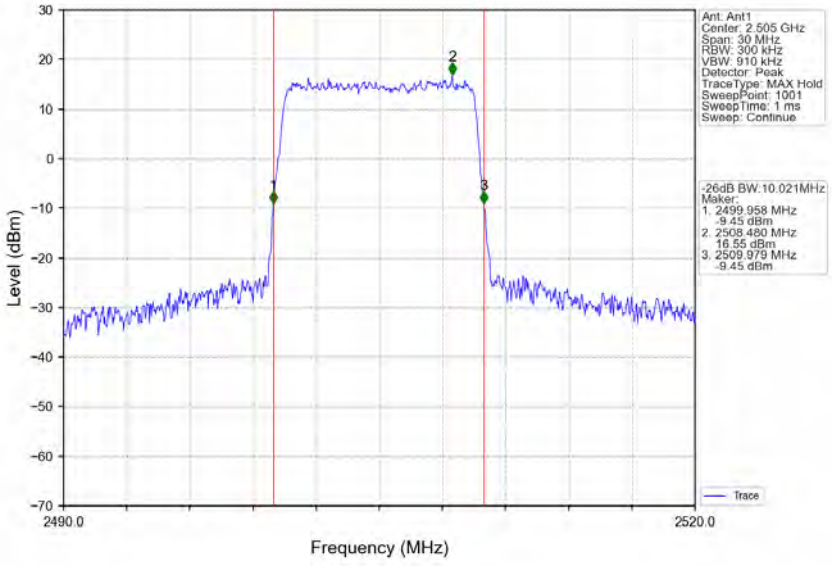
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



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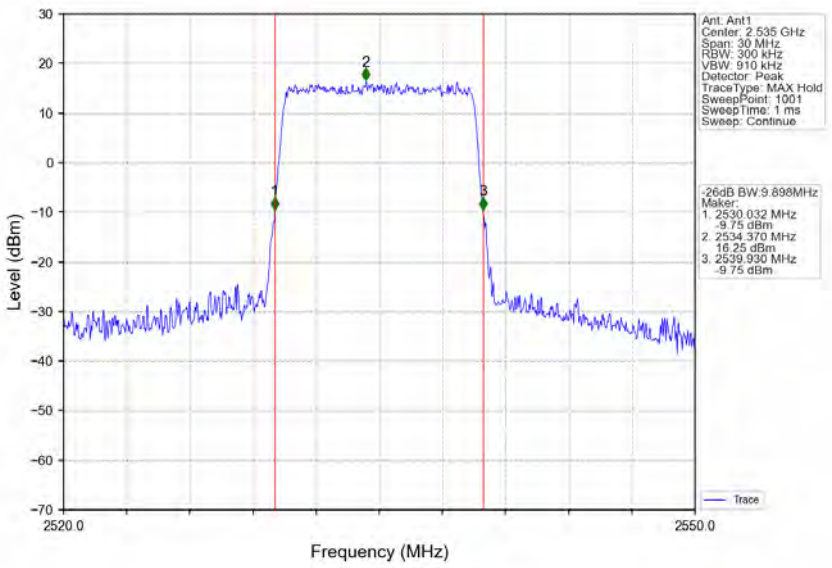
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



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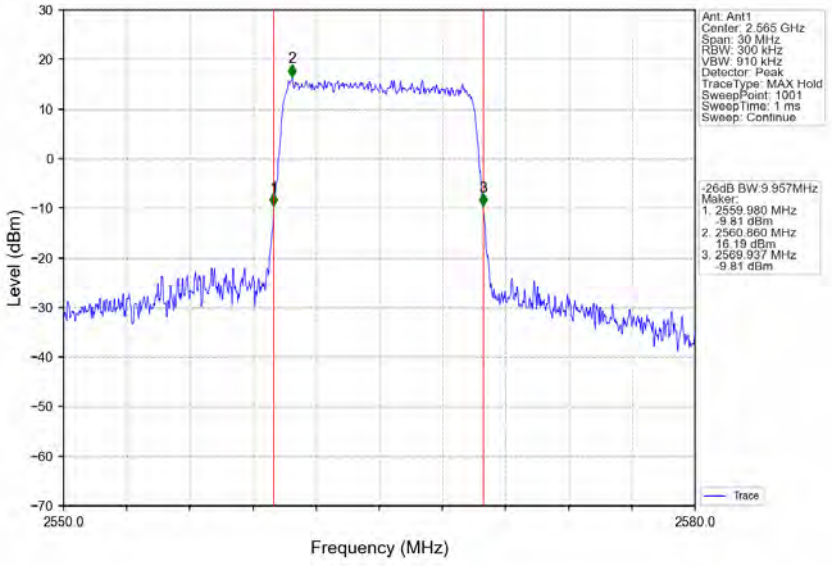

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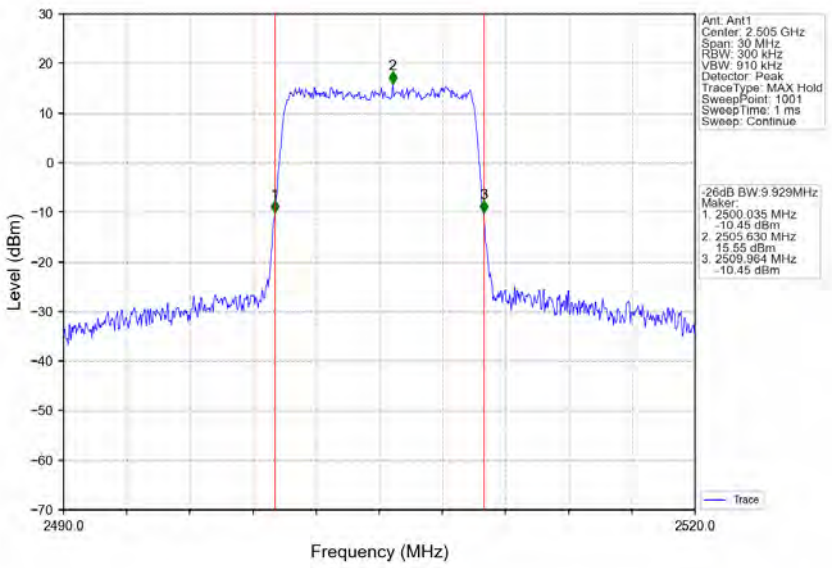
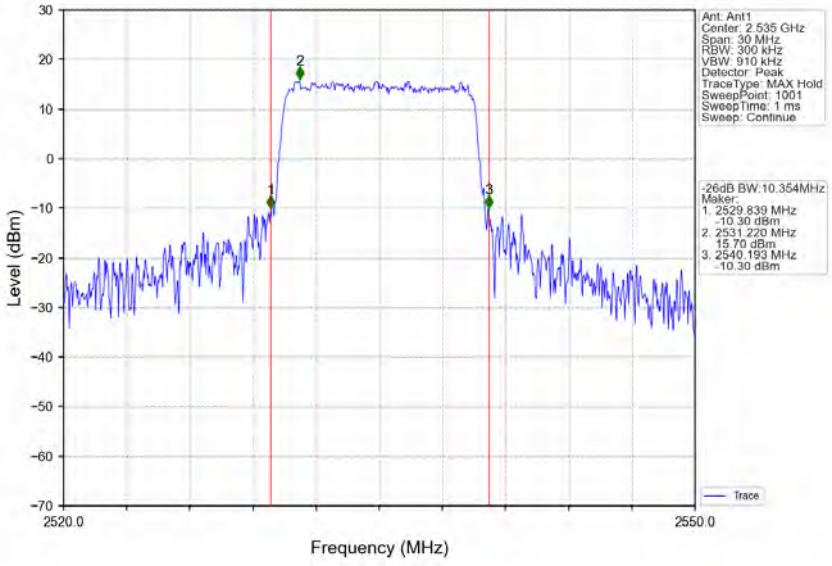
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



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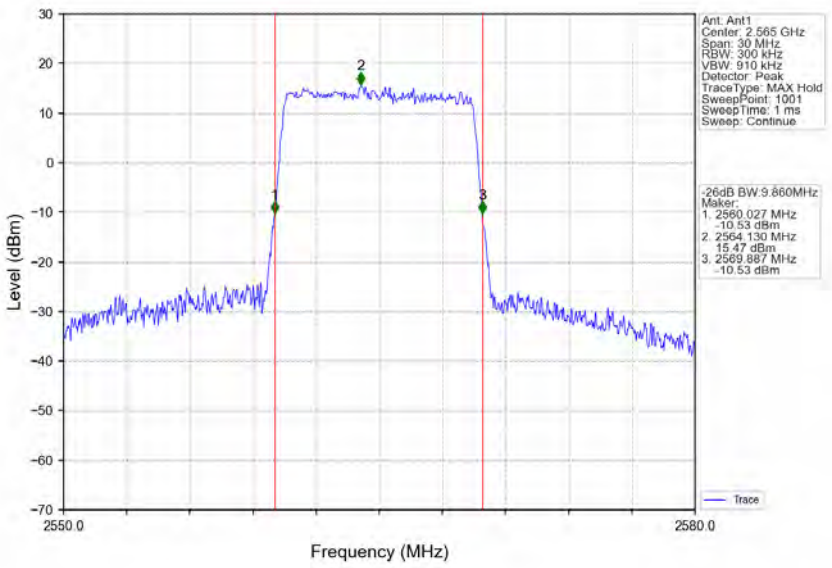
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



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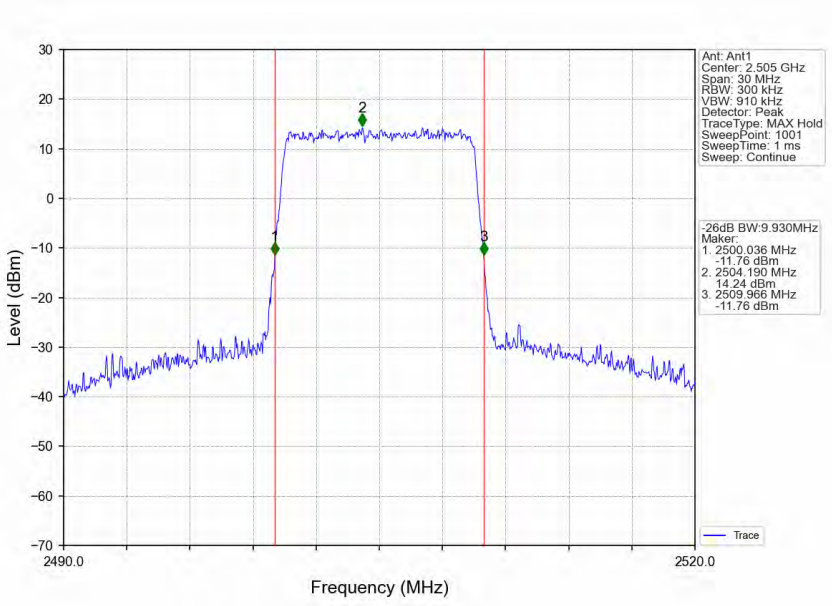

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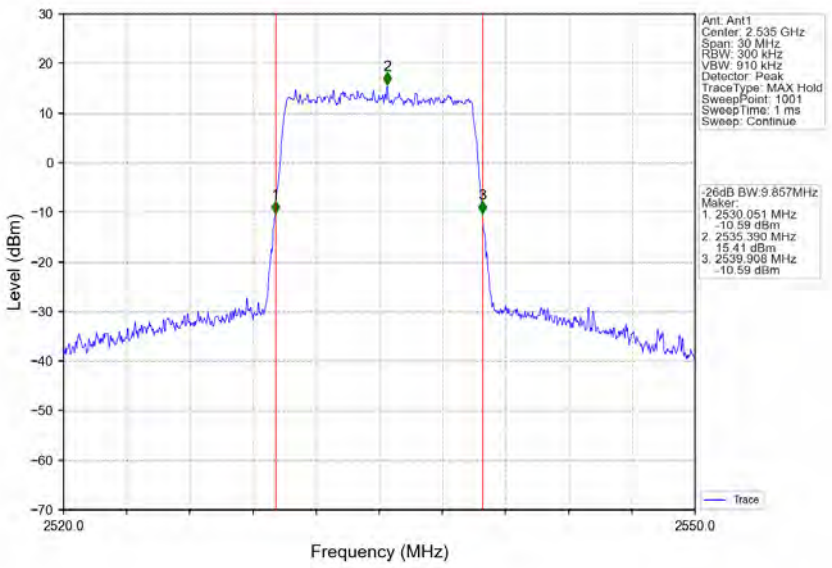

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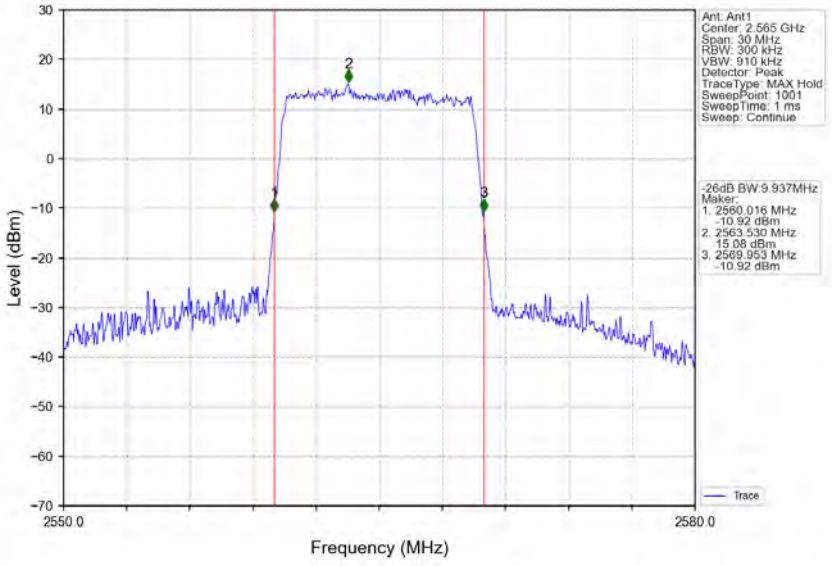

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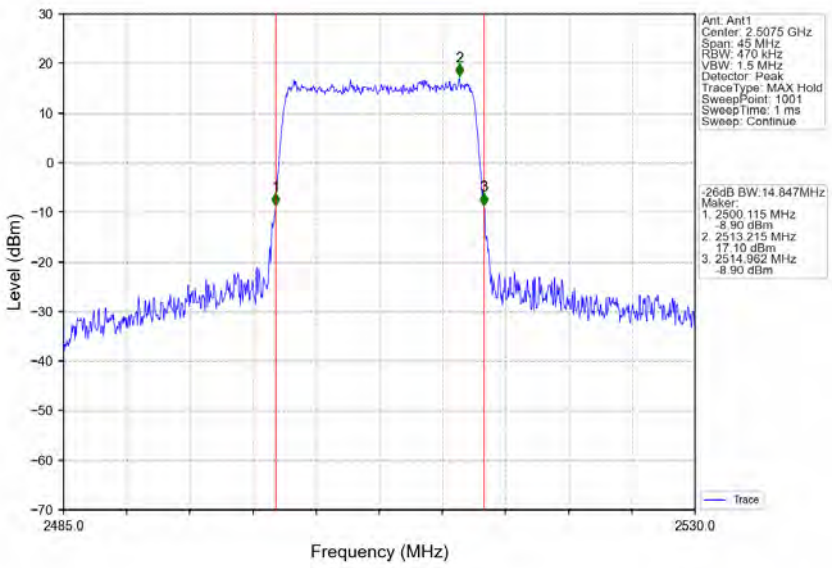
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



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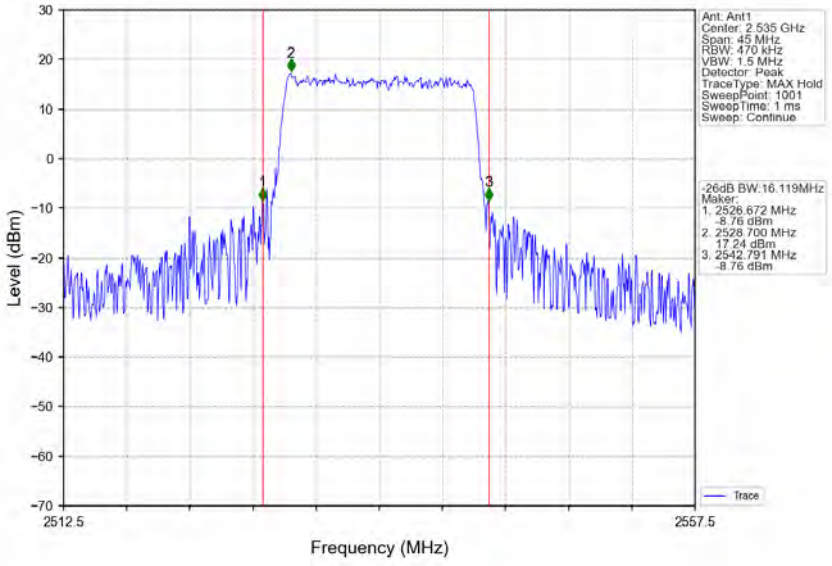

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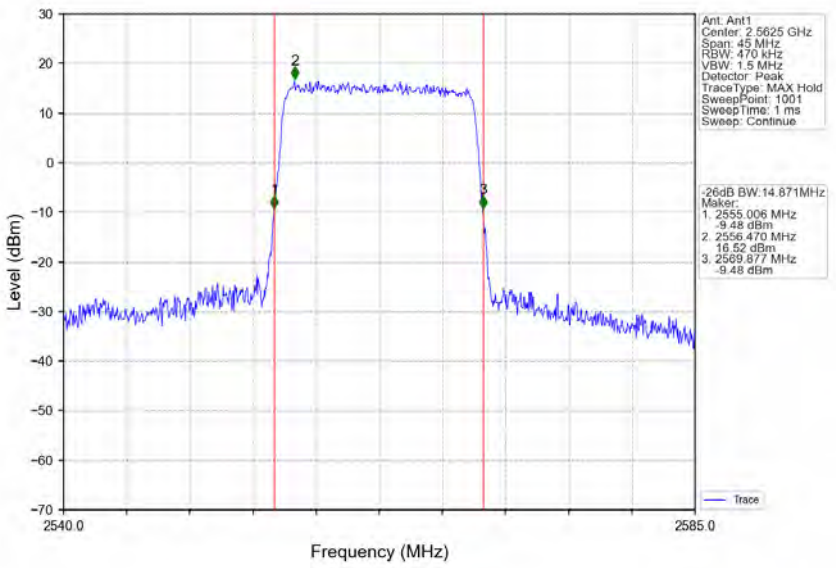
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



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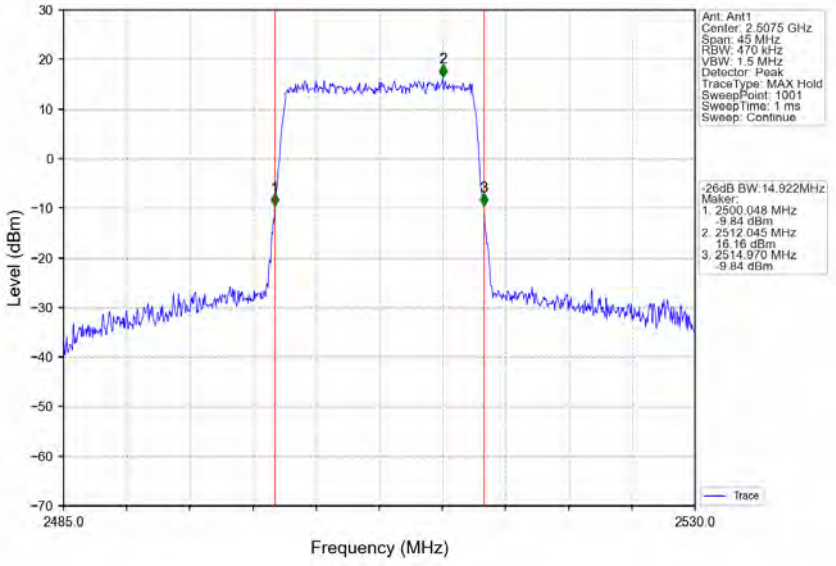

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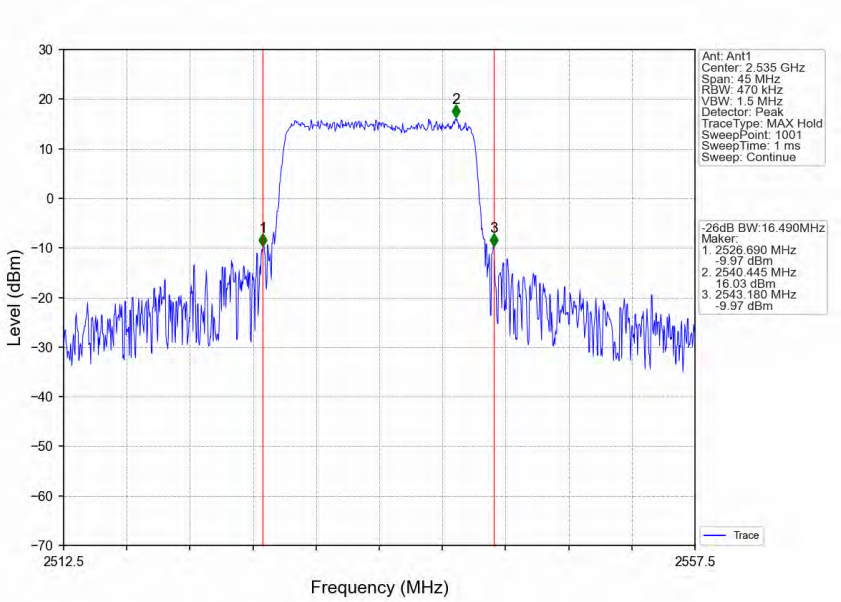
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



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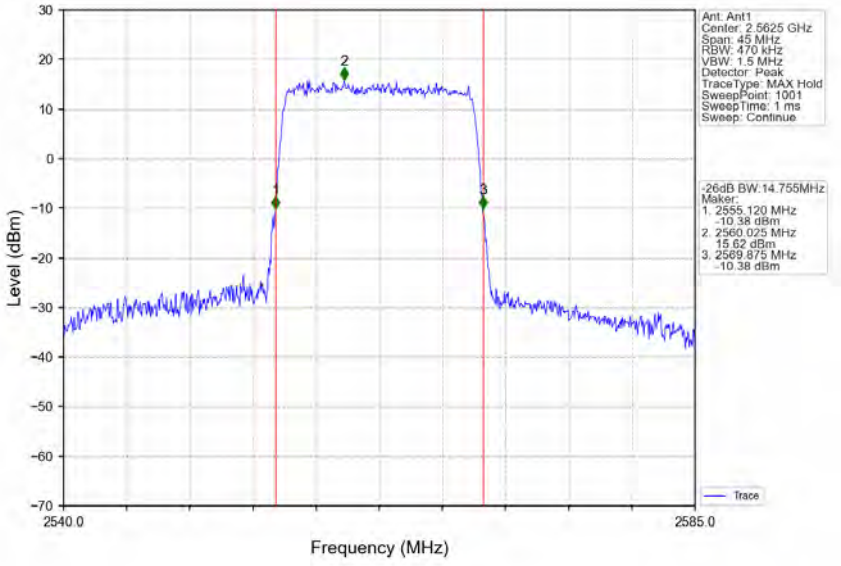

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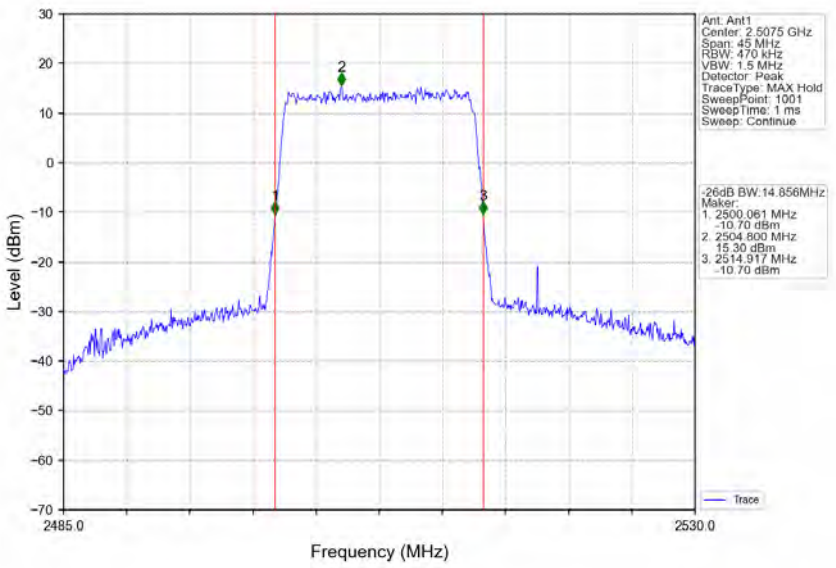
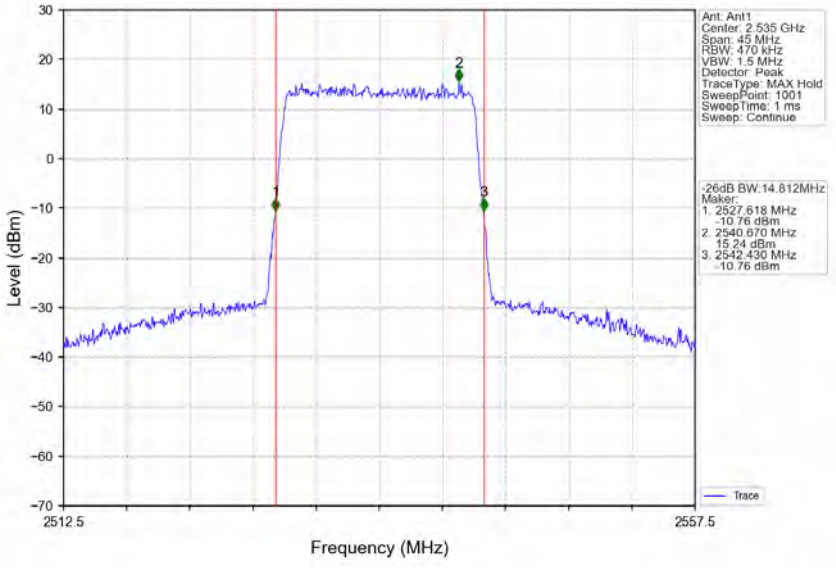
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



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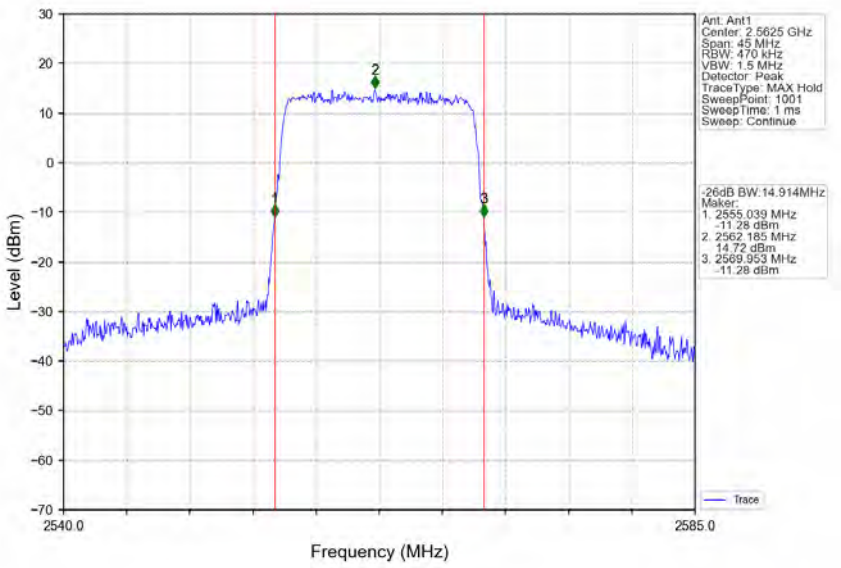
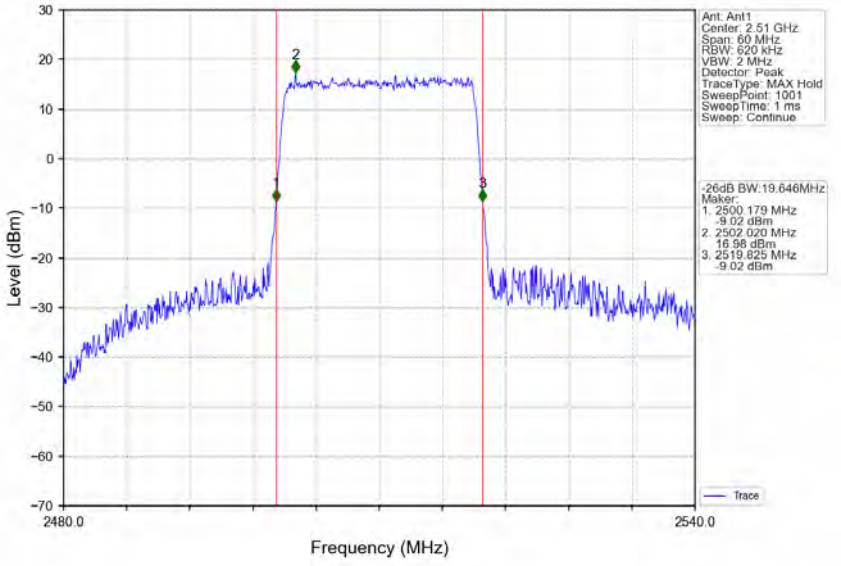
Band7_15MHz_64QAM_HCH_2562.5MHz_RB_75_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



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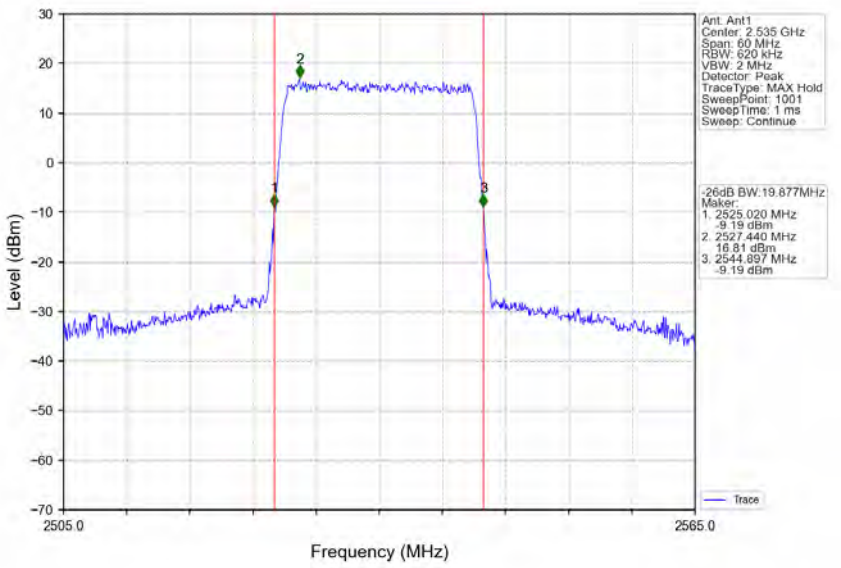
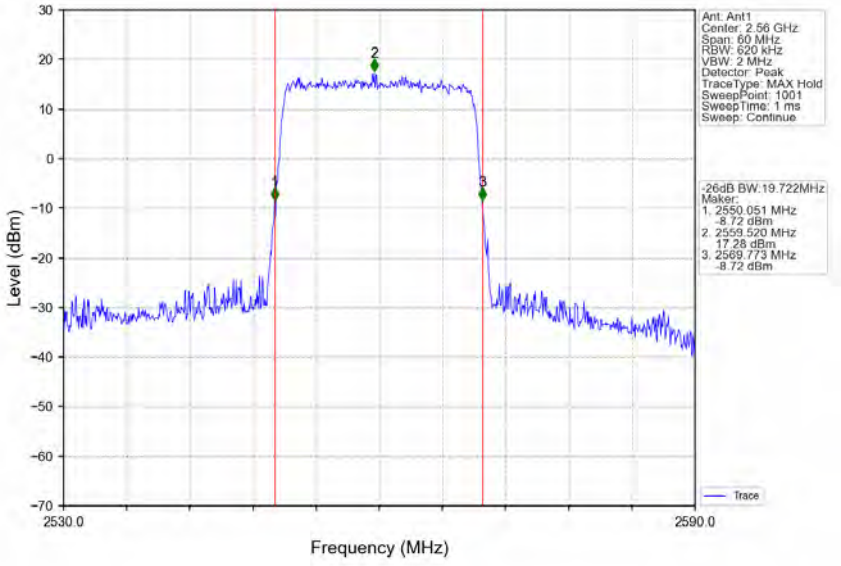
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



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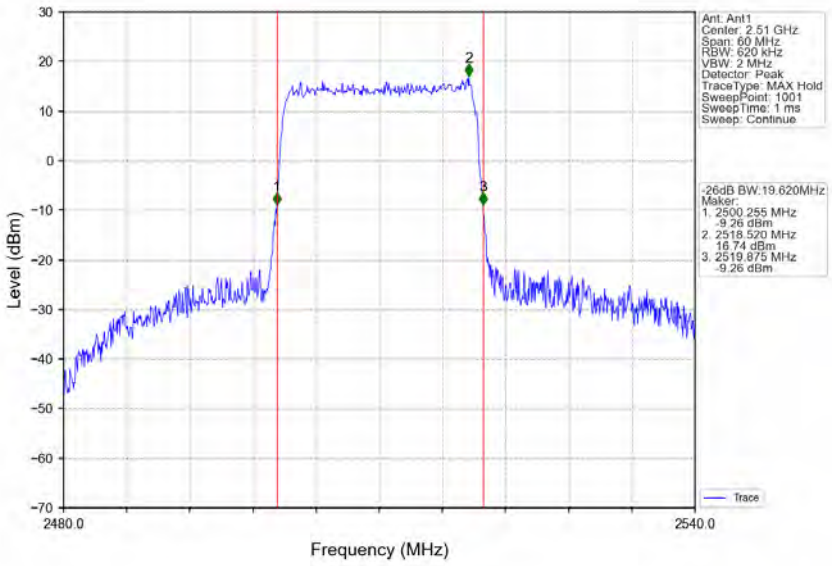
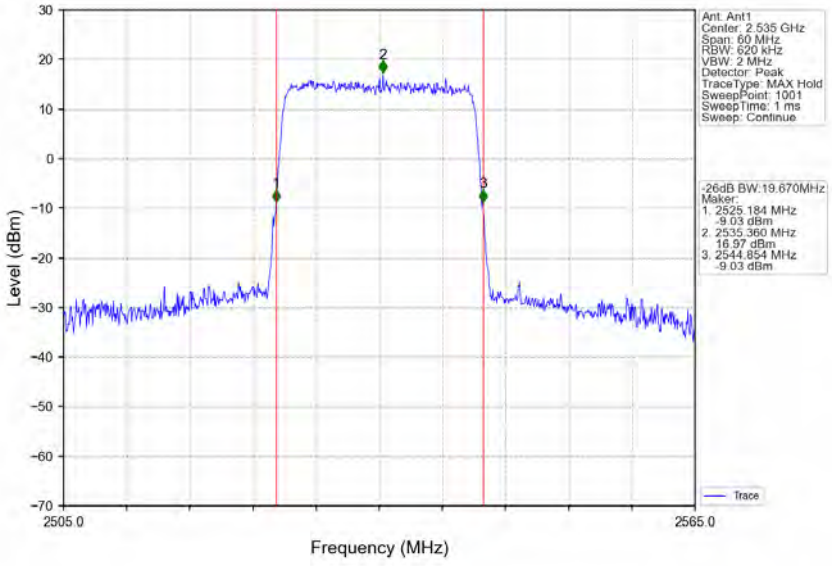
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



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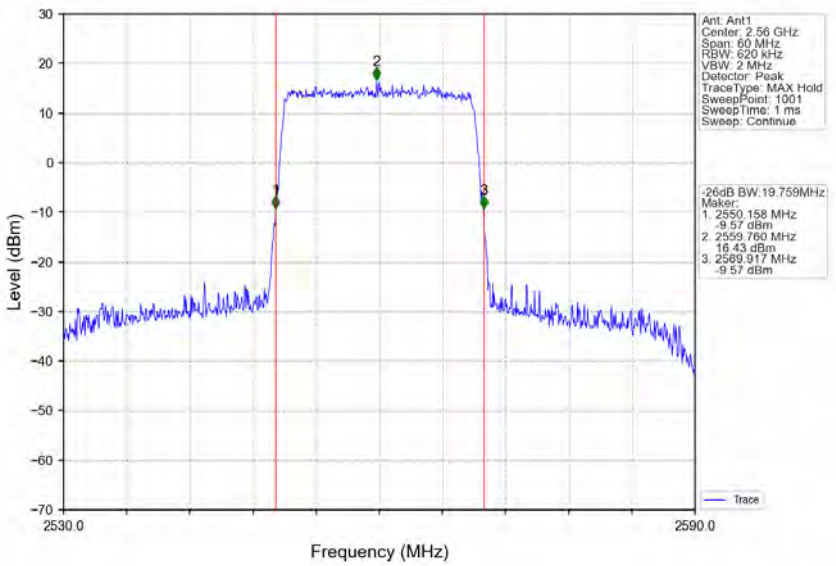
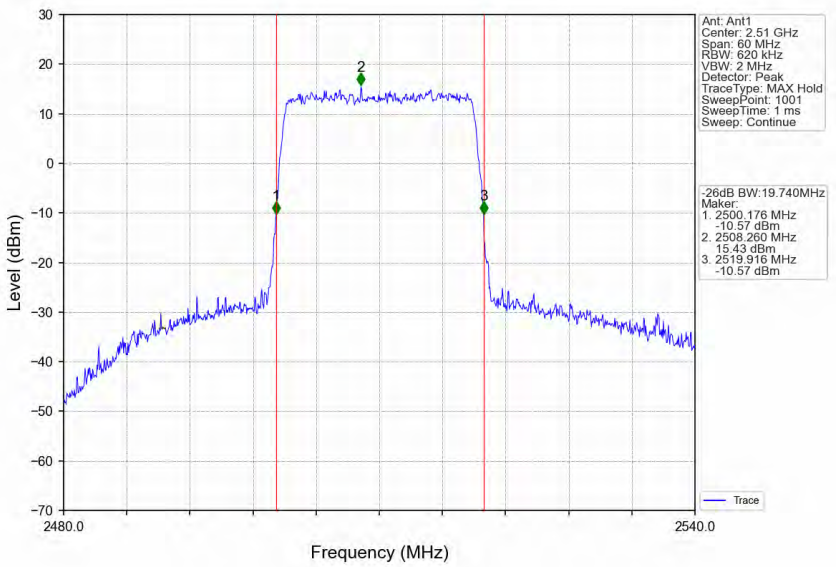
Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_LCH_2510MHz_RB_100_0_NTNV



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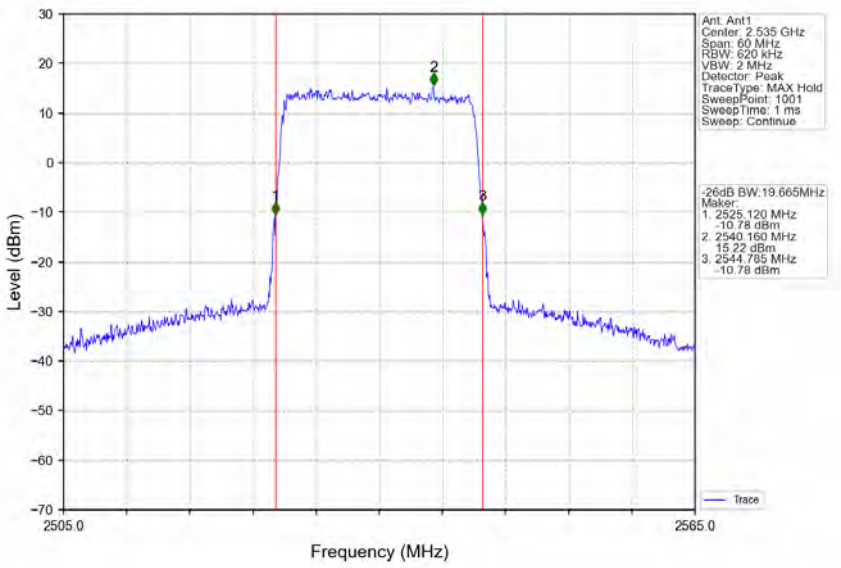
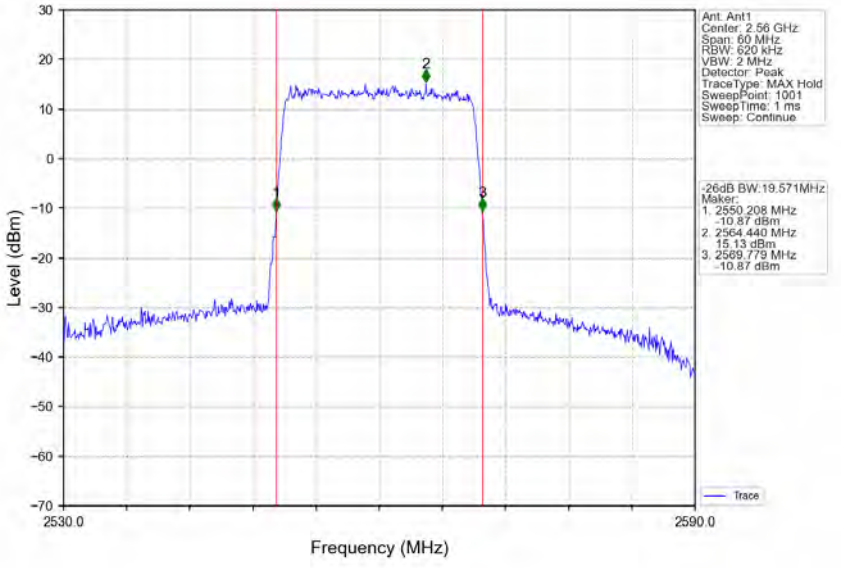
Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_HCH_2560MHz_RB_100_0_NTNV



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5. Peak-Average Ratio

5.1 B7_5MHz

5.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.70	<=13	Pass
	2535	25	0	5.76	<=13	Pass
	2567.5	25	0	5.70	<=13	Pass
16QAM	2502.5	25	0	6.36	<=13	Pass
	2535	25	0	6.43	<=13	Pass
	2567.5	25	0	6.44	<=13	Pass
64QAM	2502.5	25	0	6.57	<=13	Pass
	2535	25	0	6.60	<=13	Pass
	2567.5	25	0	6.65	<=13	Pass

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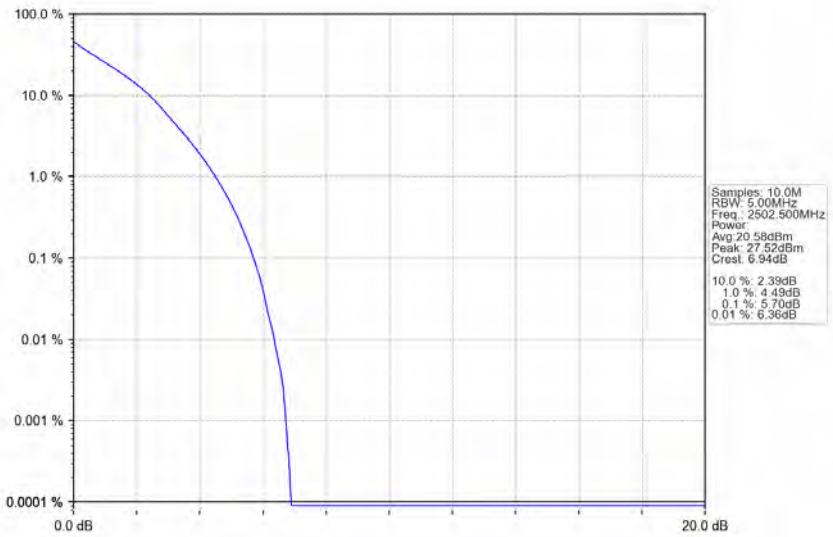
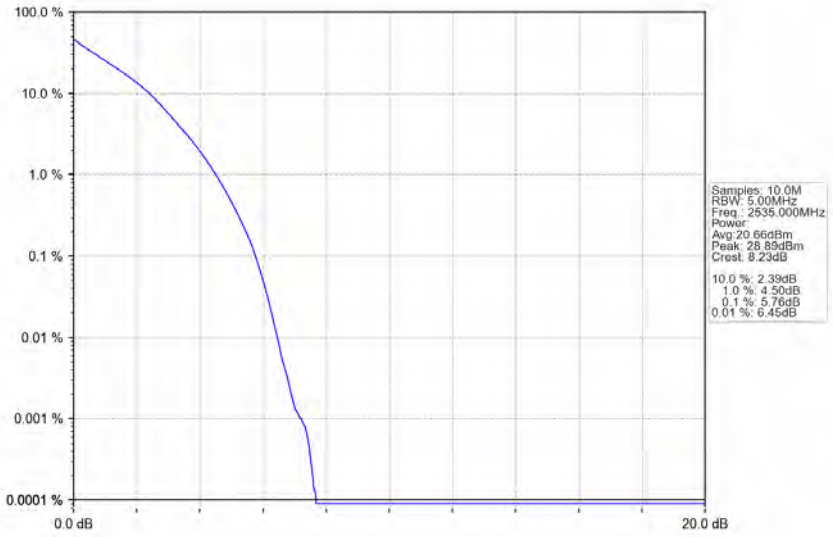
5.1.2 Test Graph

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



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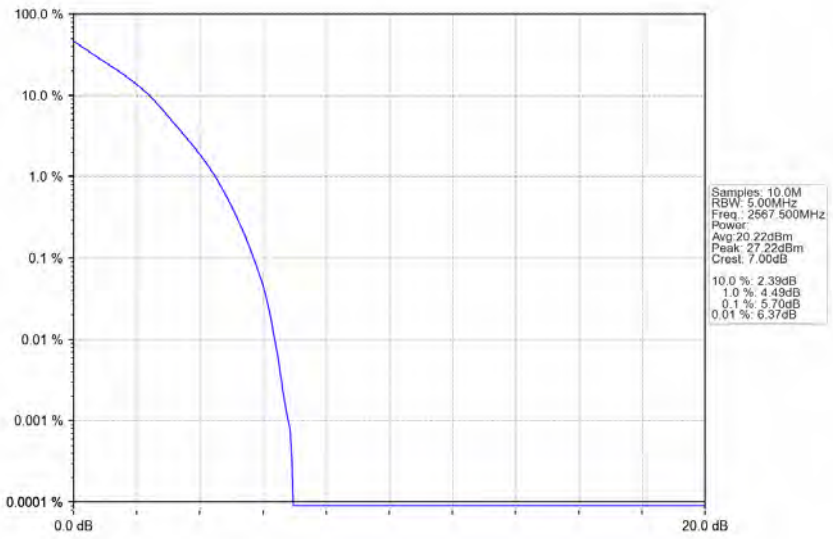
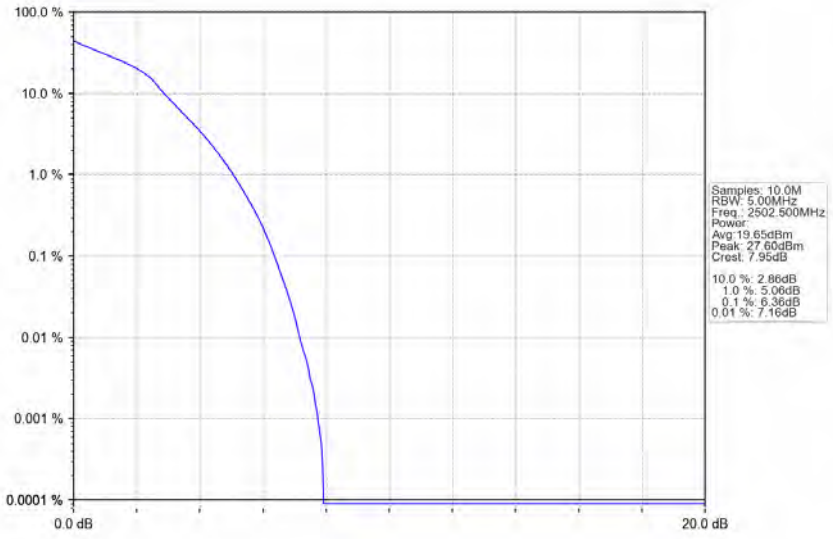
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



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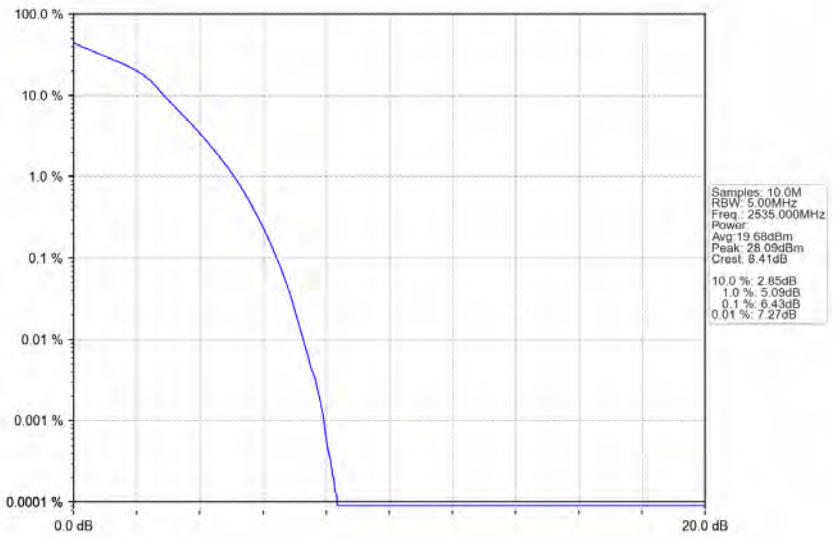
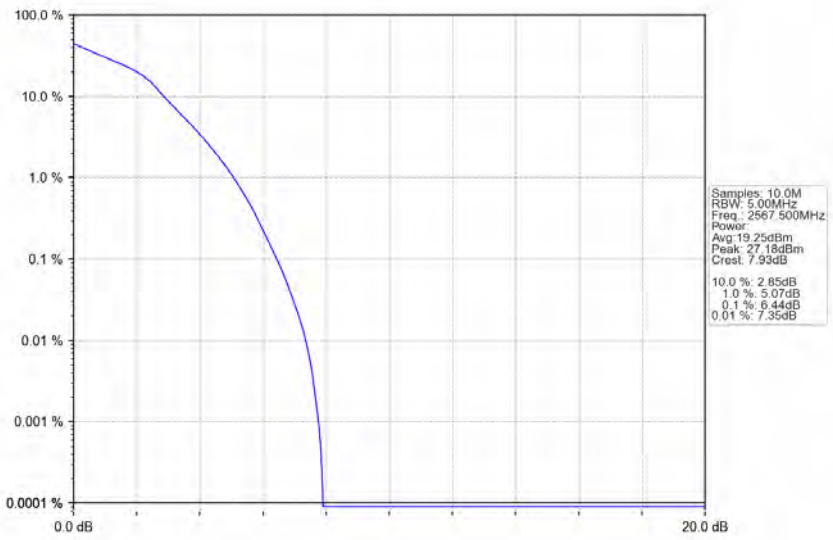
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



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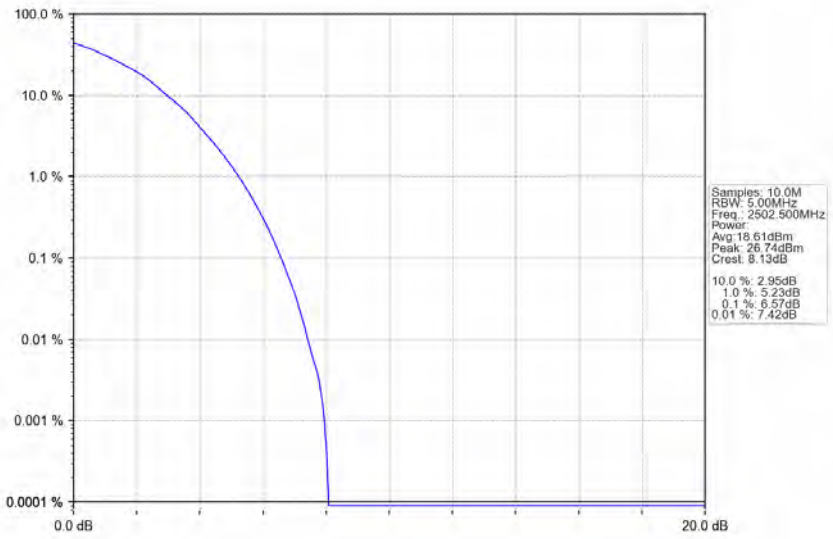
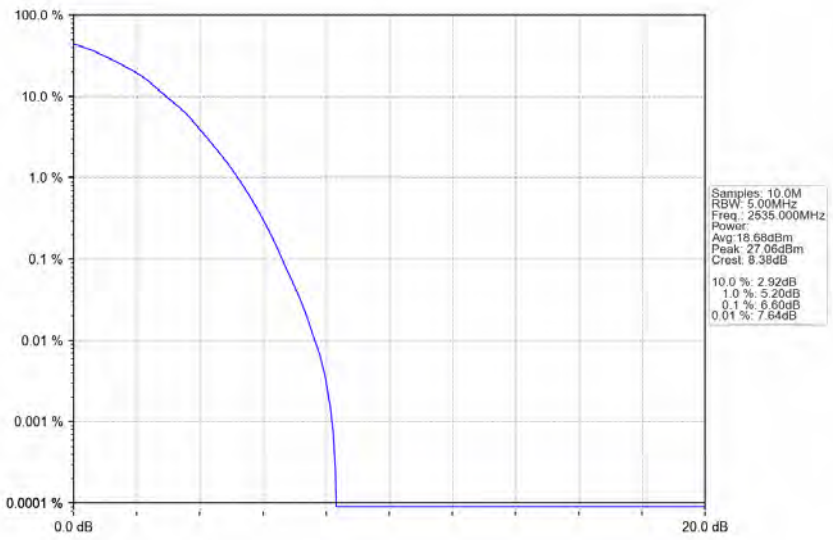
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



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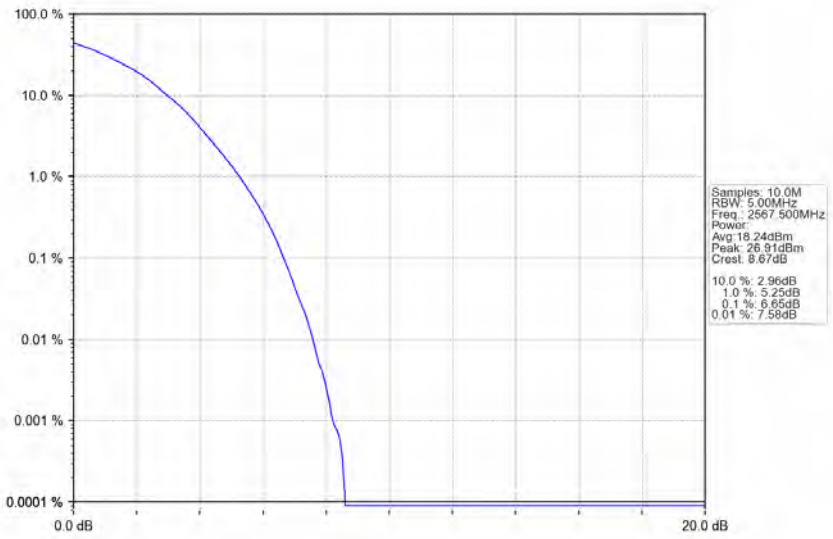
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



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5.2 B7_10MHz

5.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.42	<=13	Pass
	2535	50	0	5.45	<=13	Pass
	2565	50	0	5.38	<=13	Pass
16QAM	2505	50	0	6.52	<=13	Pass
	2535	50	0	6.46	<=13	Pass
	2565	50	0	6.50	<=13	Pass
64QAM	2505	50	0	6.73	<=13	Pass
	2535	50	0	6.69	<=13	Pass
	2565	50	0	6.69	<=13	Pass

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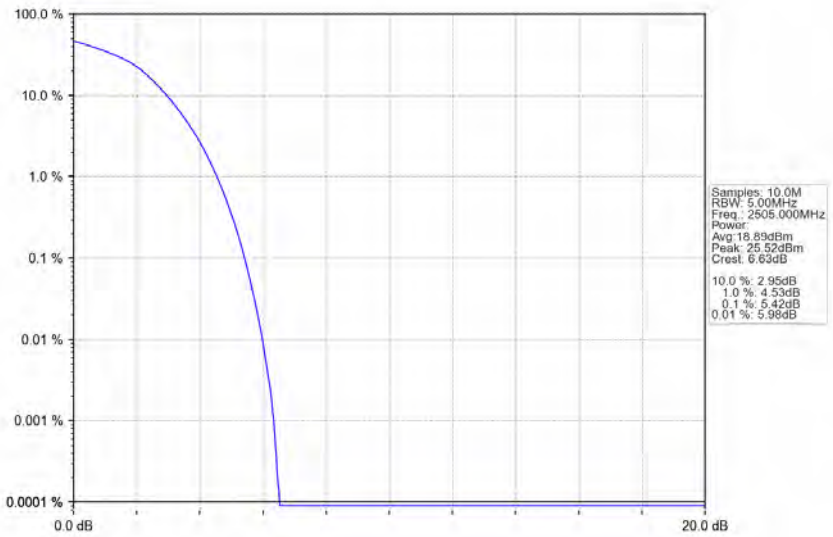
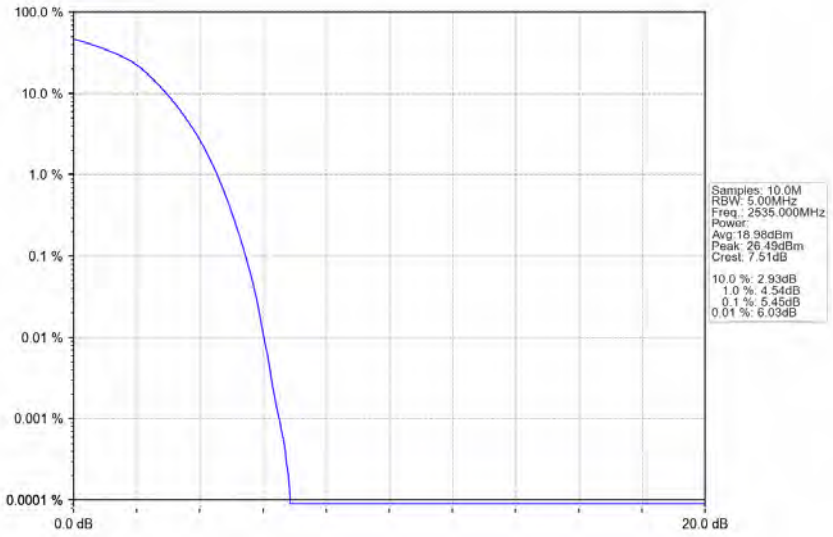
5.2.2 Test Graph

Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



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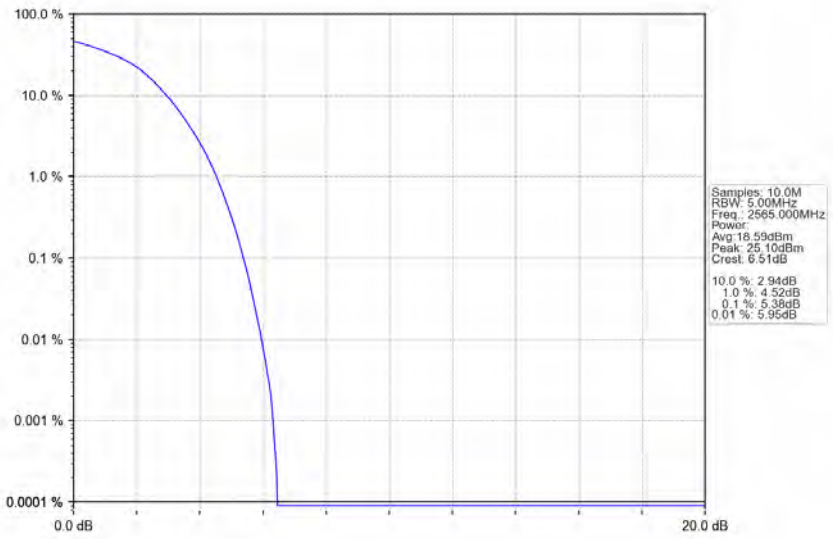
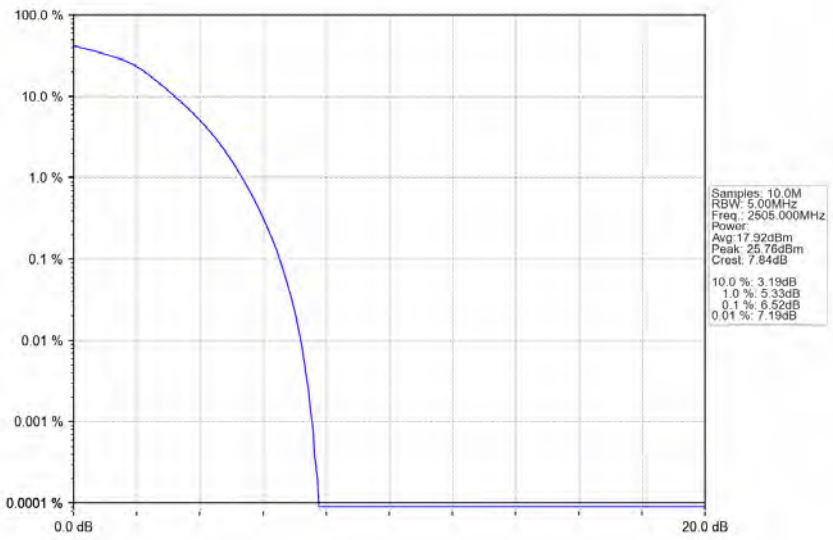
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



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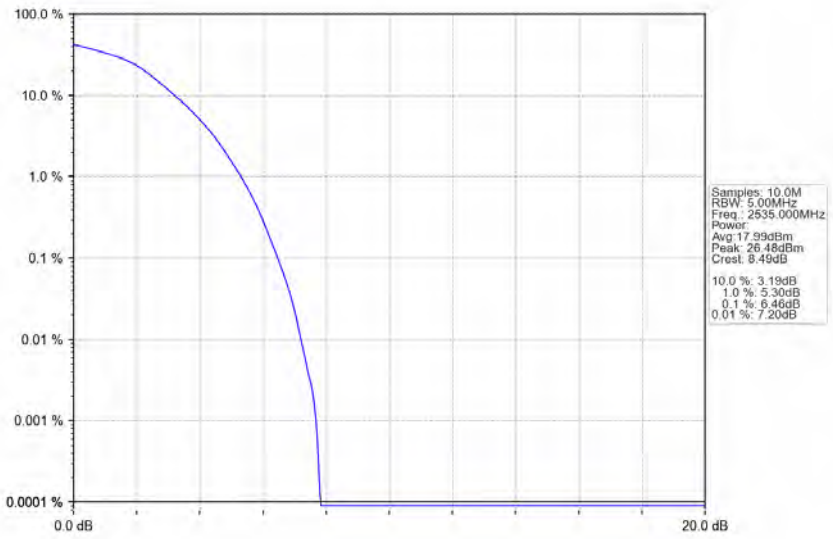
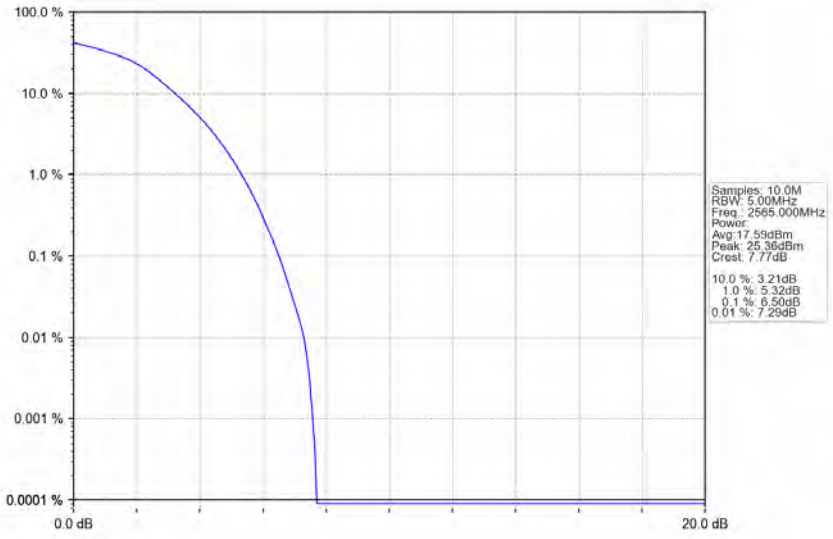
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



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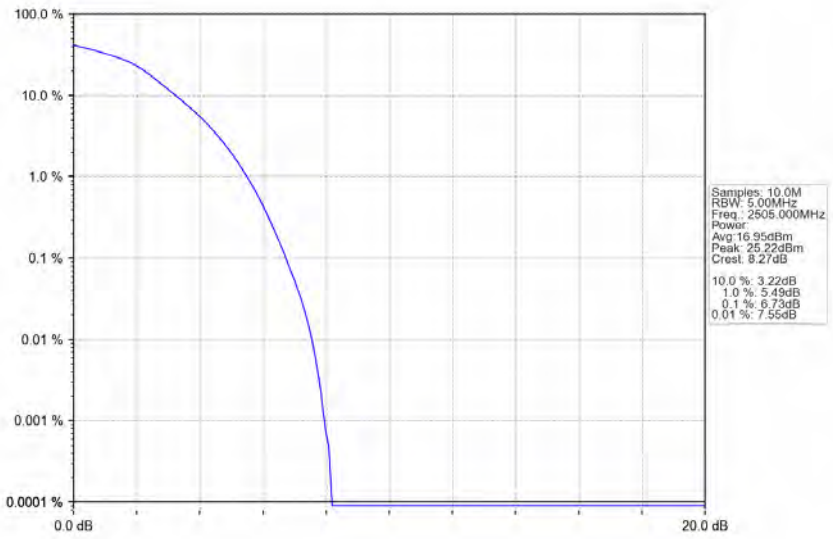
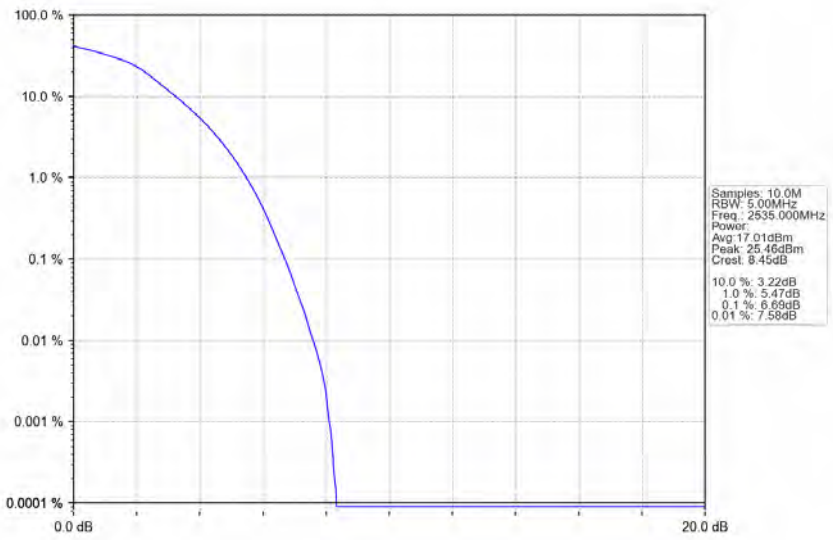
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



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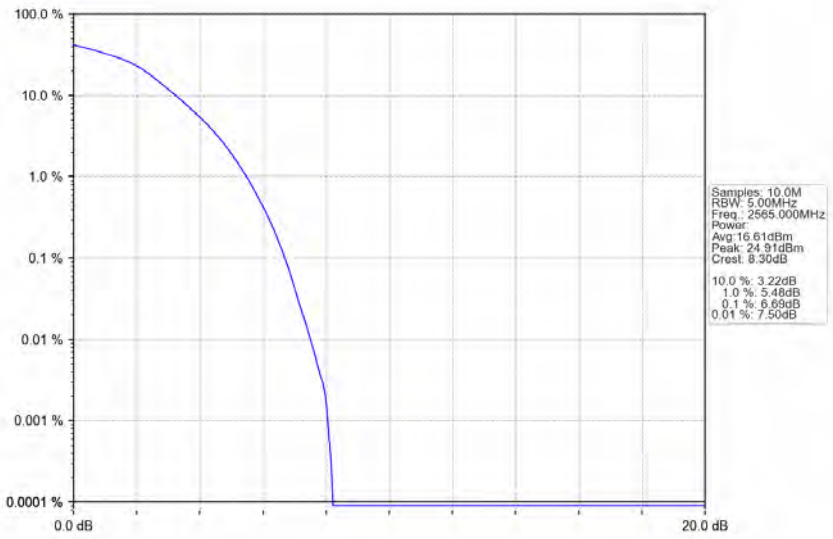
Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



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5.3 B7_15MHz

5.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	6.31	<=13	Pass
	2535	75	0	6.30	<=13	Pass
	2562.5	75	0	6.28	<=13	Pass
16QAM	2507.5	75	0	6.98	<=13	Pass
	2535	75	0	7.07	<=13	Pass
	2562.5	75	0	7.05	<=13	Pass
64QAM	2507.5	75	0	7.22	<=13	Pass
	2535	75	0	7.16	<=13	Pass
	2562.5	75	0	7.14	<=13	Pass

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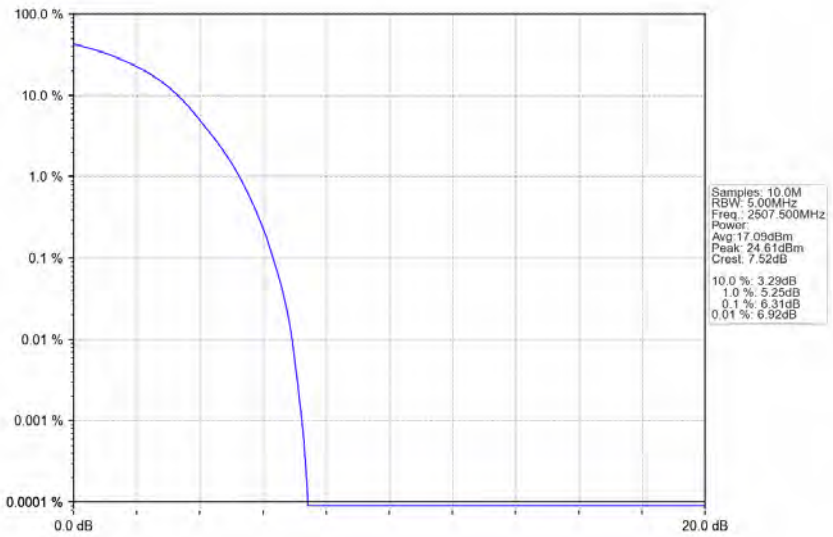
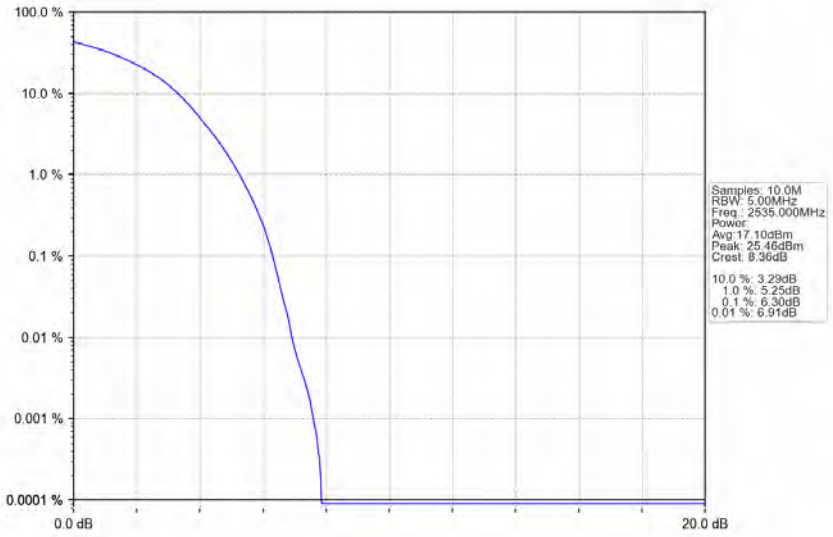
5.3.2 Test Graph

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



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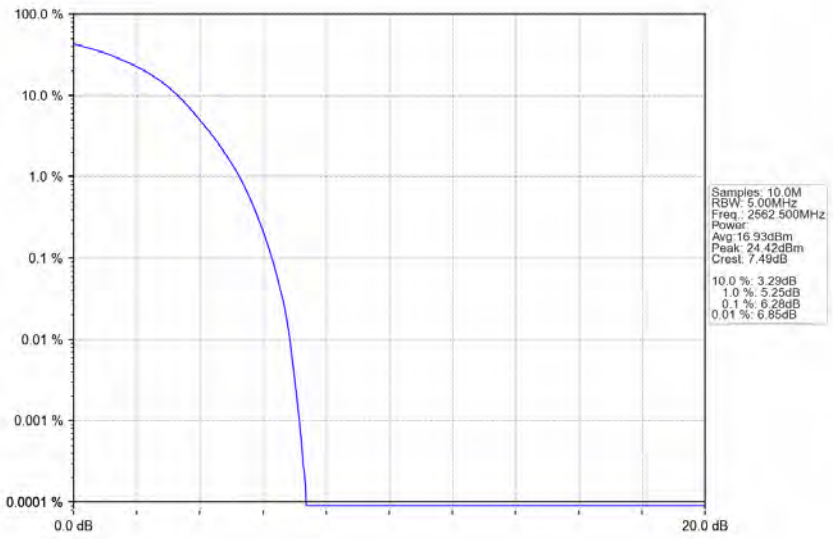
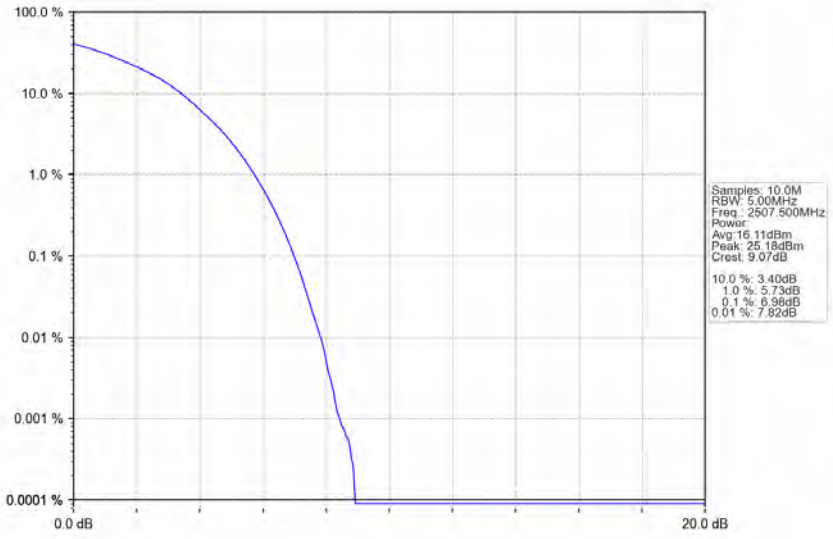
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



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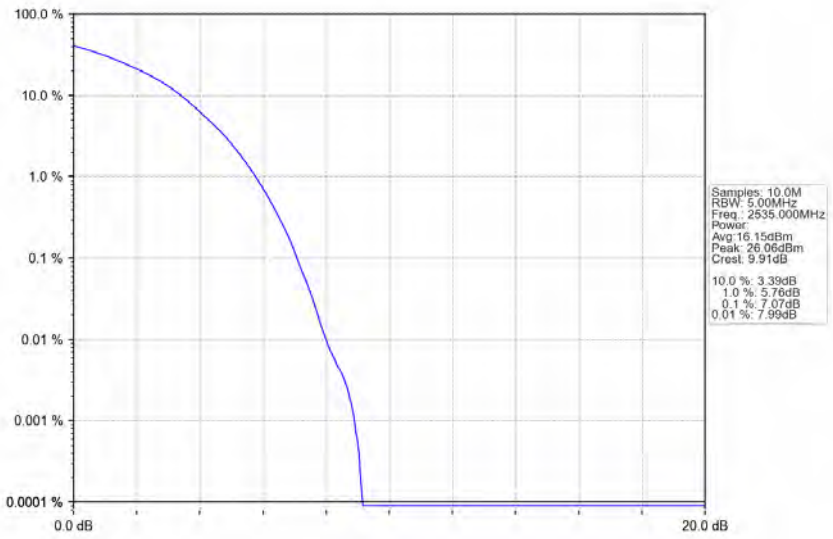
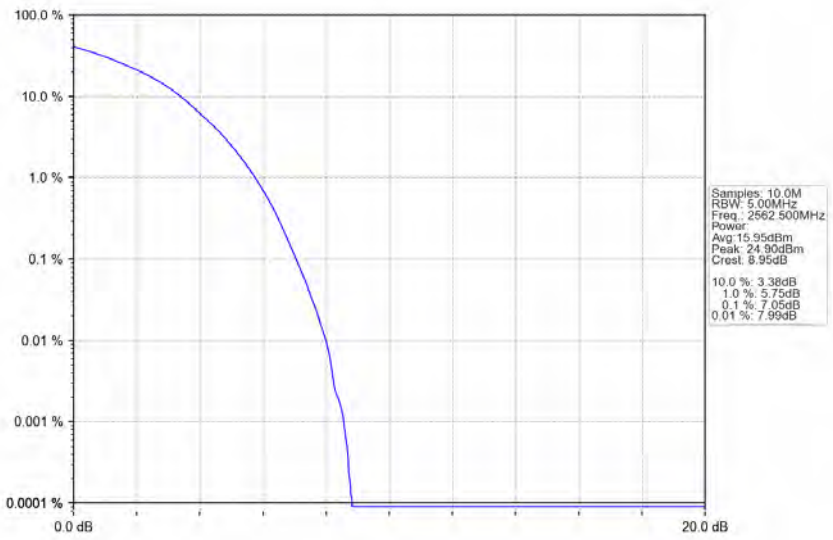
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



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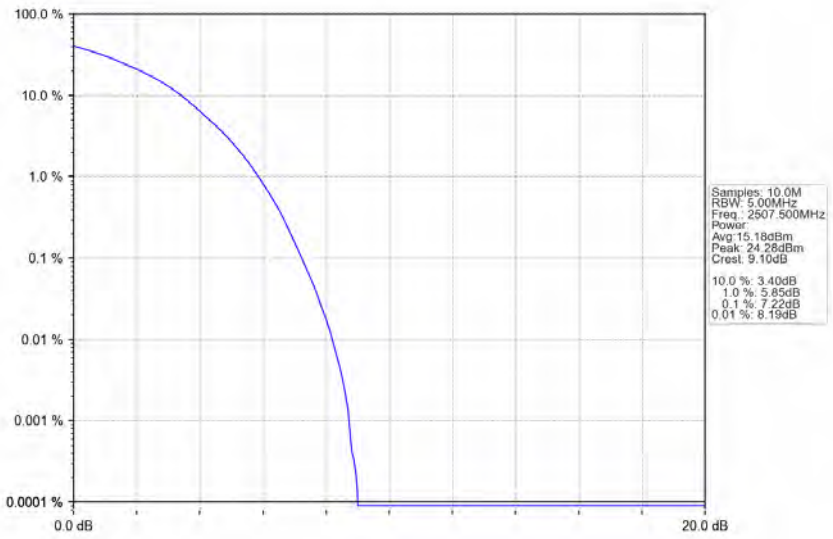
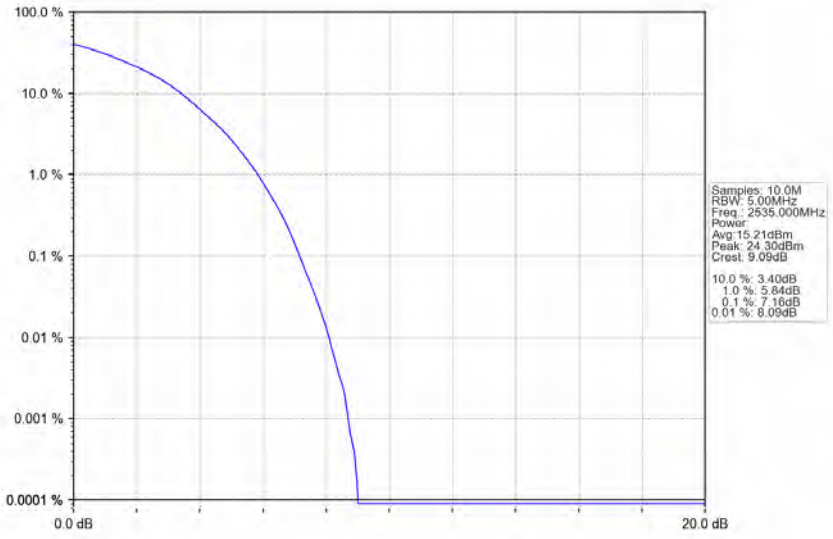
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



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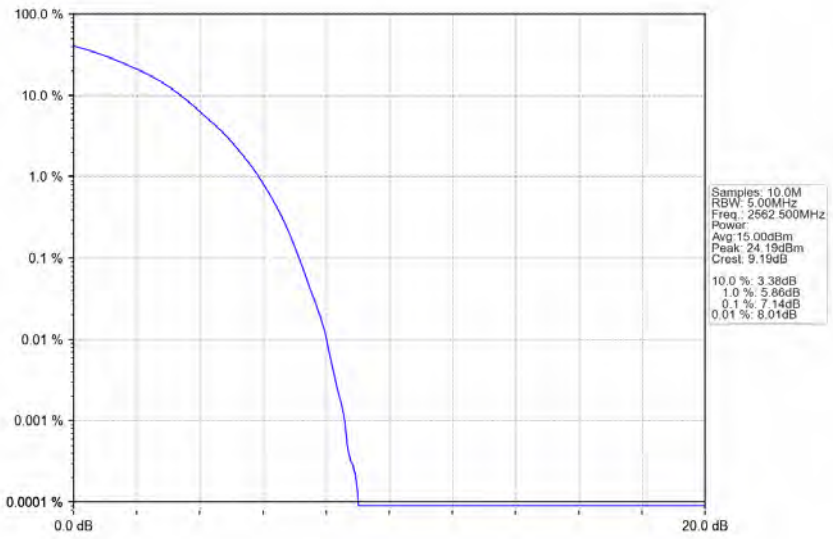
Band7_15MHz_64QAM_HCH_2562.5MHz_RB_75_0_NTNV



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5.4 B7_20MHz

5.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	6.87	<=13	Pass
	2535	100	0	6.80	<=13	Pass
	2560	100	0	6.80	<=13	Pass
16QAM	2510	100	0	7.41	<=13	Pass
	2535	100	0	7.39	<=13	Pass
	2560	100	0	7.31	<=13	Pass
64QAM	2510	100	0	7.46	<=13	Pass
	2535	100	0	7.45	<=13	Pass
	2560	100	0	7.45	<=13	Pass

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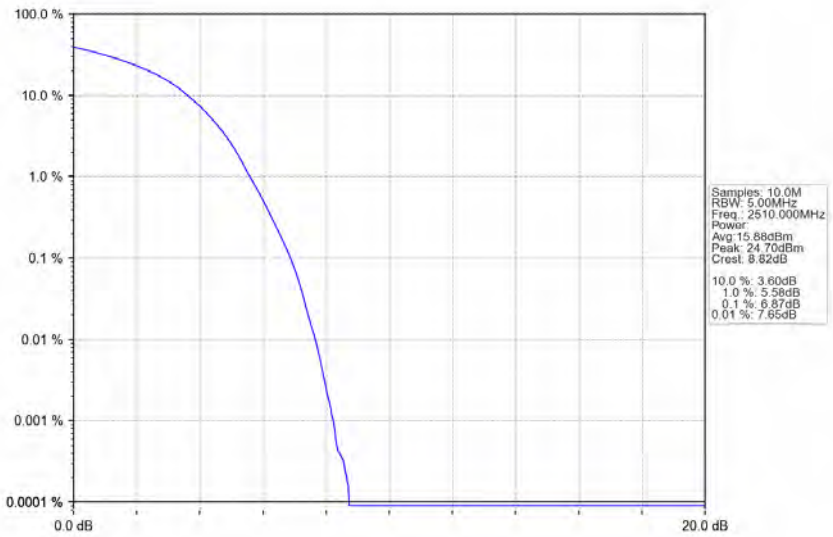
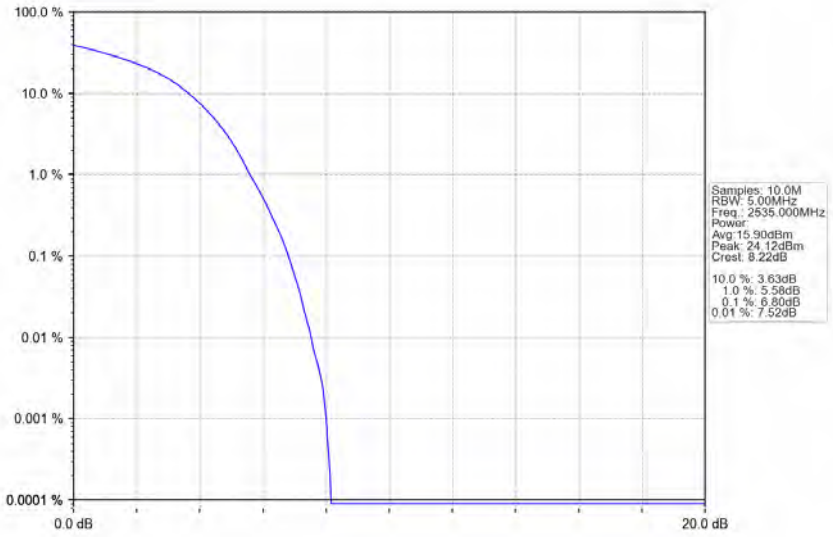
5.4.2 Test Graph

Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



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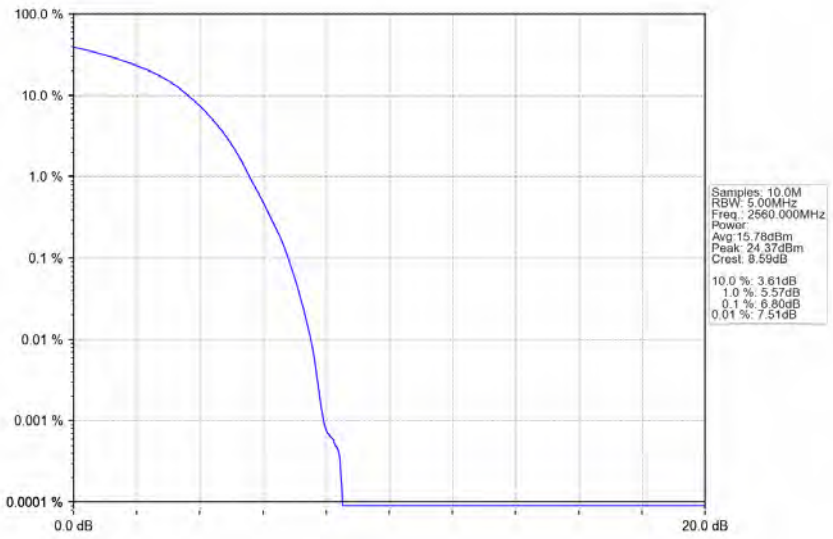
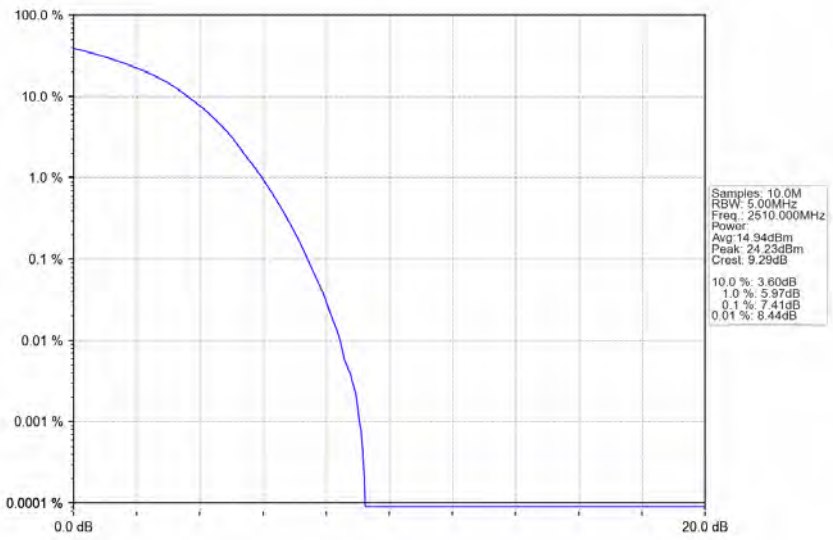
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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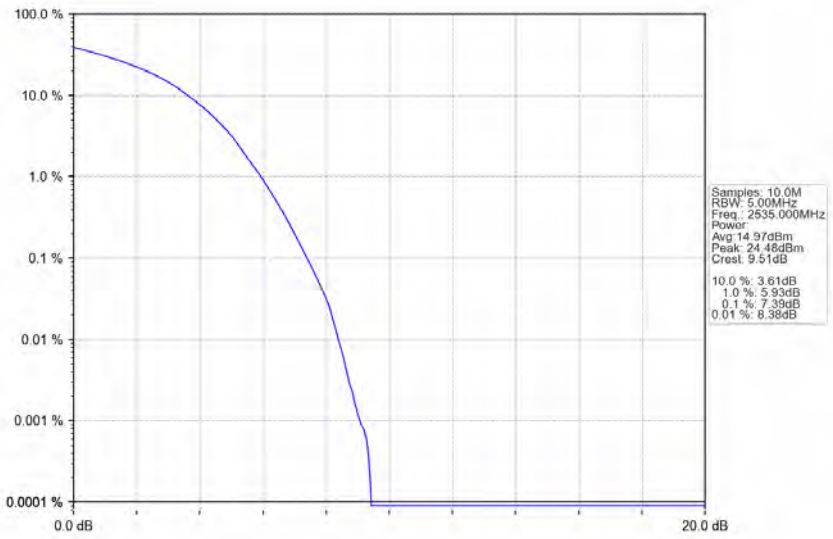
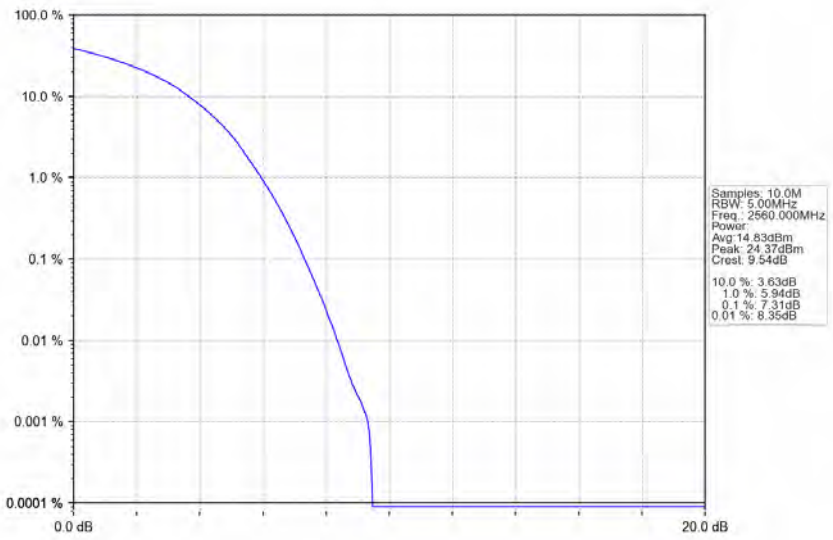
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



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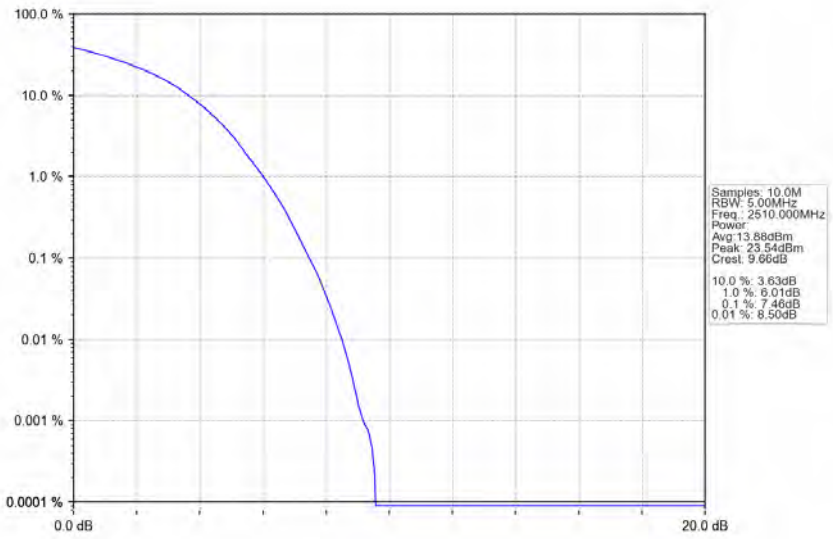
Band7_20MHz_64QAM_LCH_2510MHz_RB_100_0_NTNV



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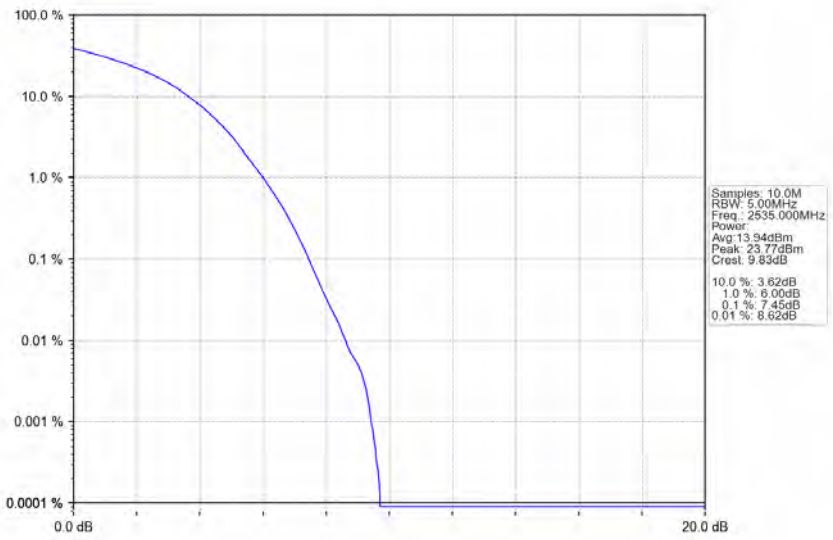

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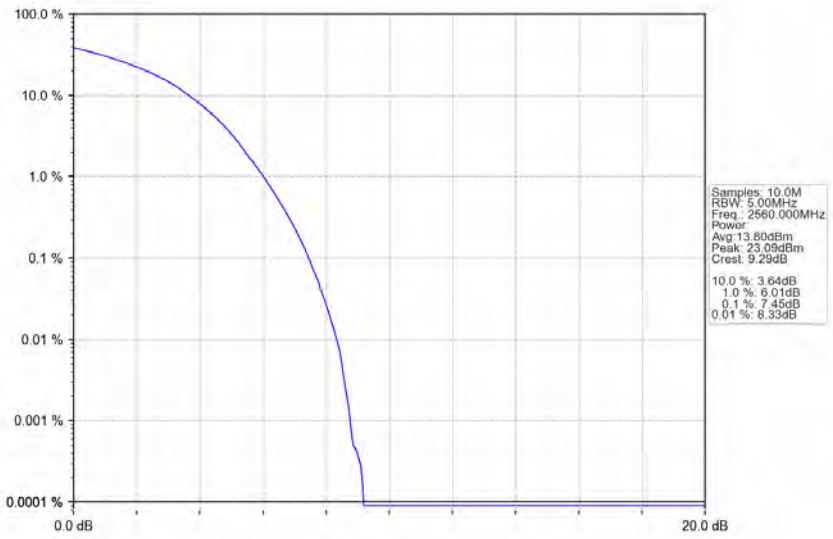

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6. Spurious Emission

6.1 B7_5MHz

6.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

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6.1.2 Test Graph

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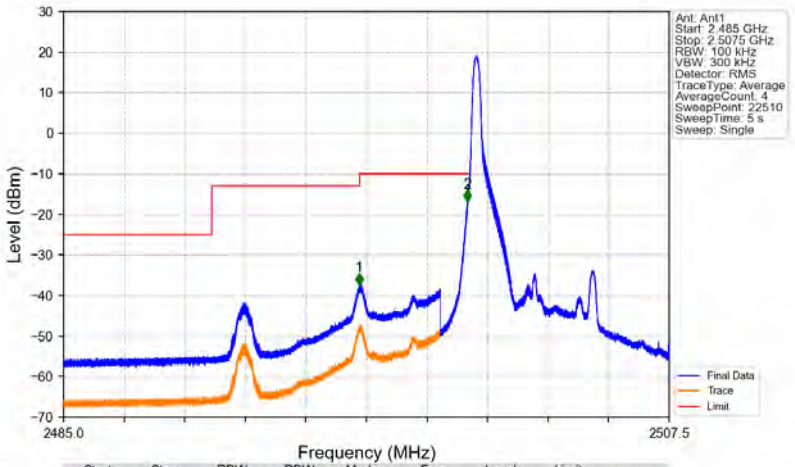
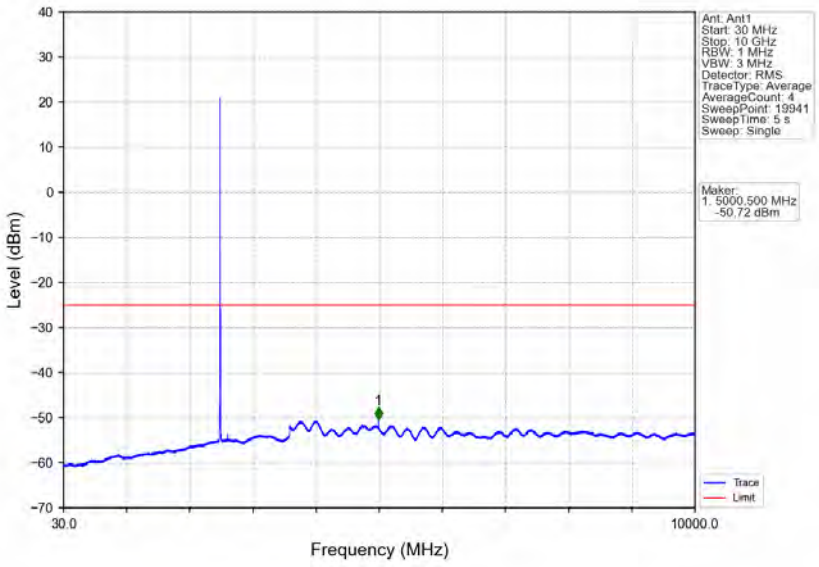


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	10	1	2495.978	-37.48	-13	Pass
2499	2500	0.1	0	2	2499.998	-16.89	-10	Pass
2500	2507.5	0.1	0	/	/	/	/	/

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



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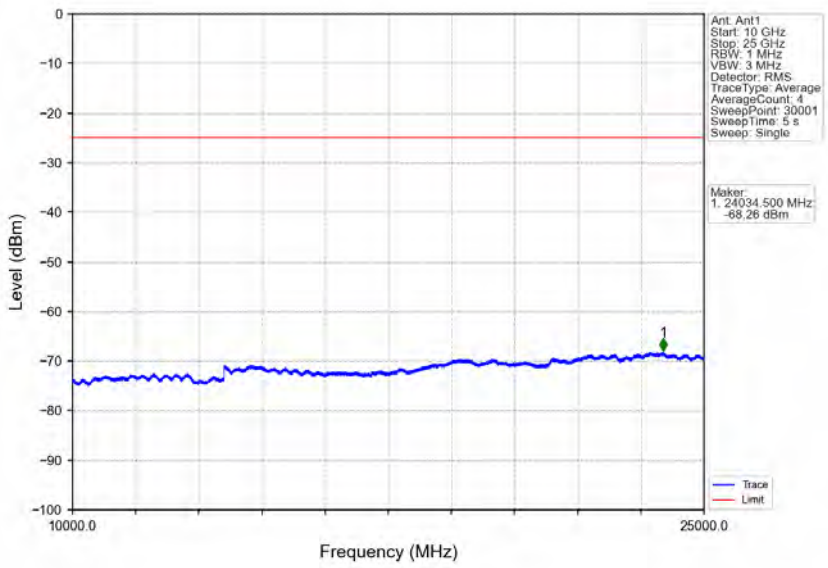
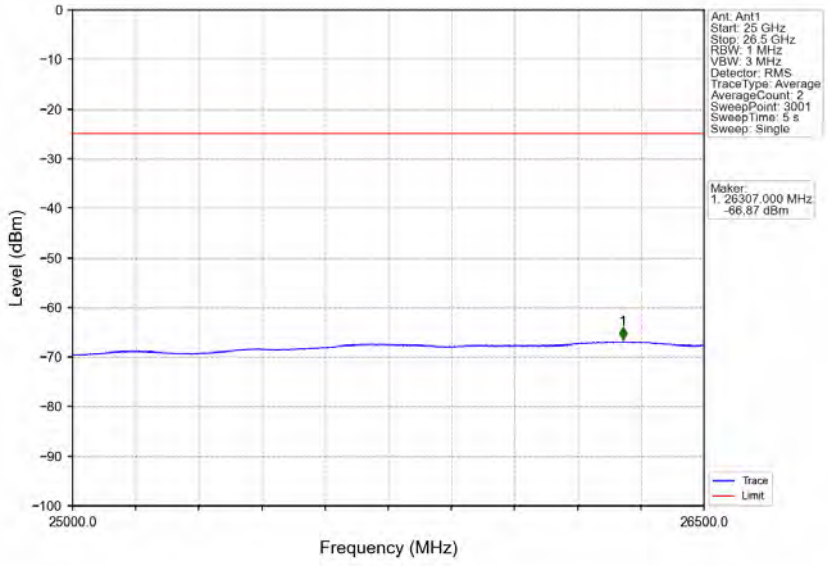


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



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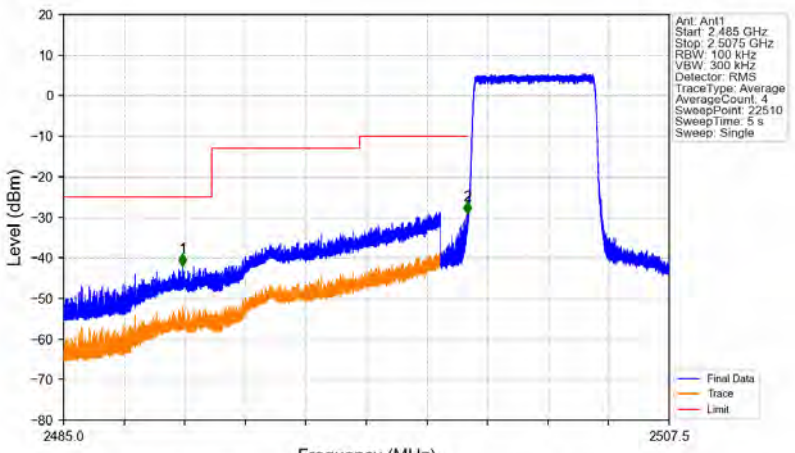
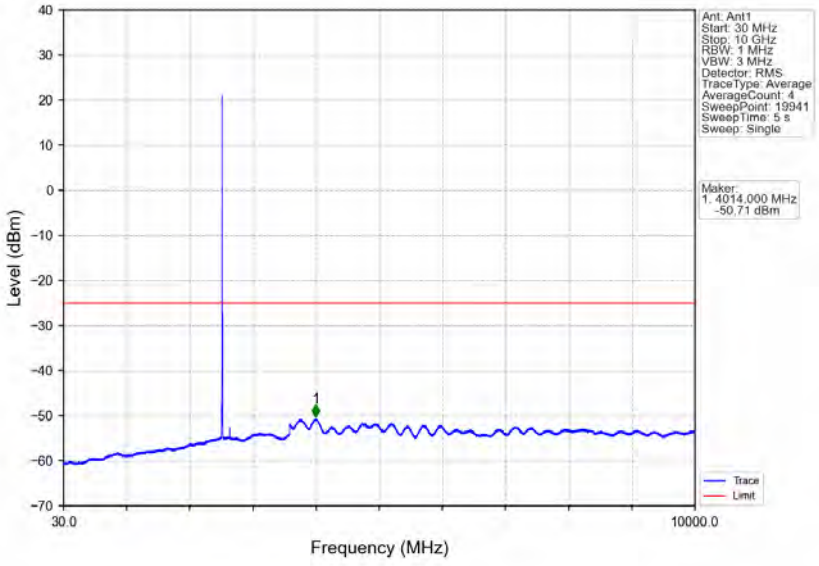
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	10	1	2489.422	-42.11	-25	Pass
2499	2500	0.1	0	2	2499.998	-29.21	-10	Pass
2500	2507.5	0.1	0	/	/	/	/	/

Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



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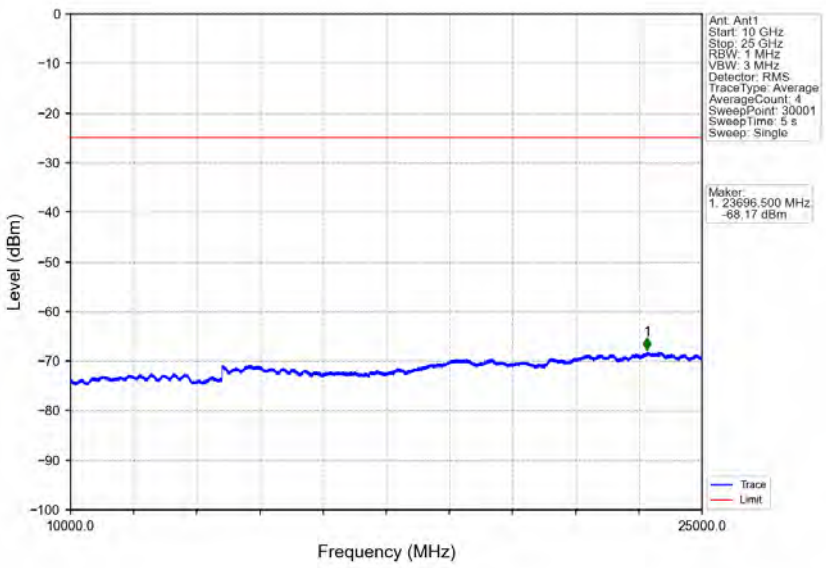
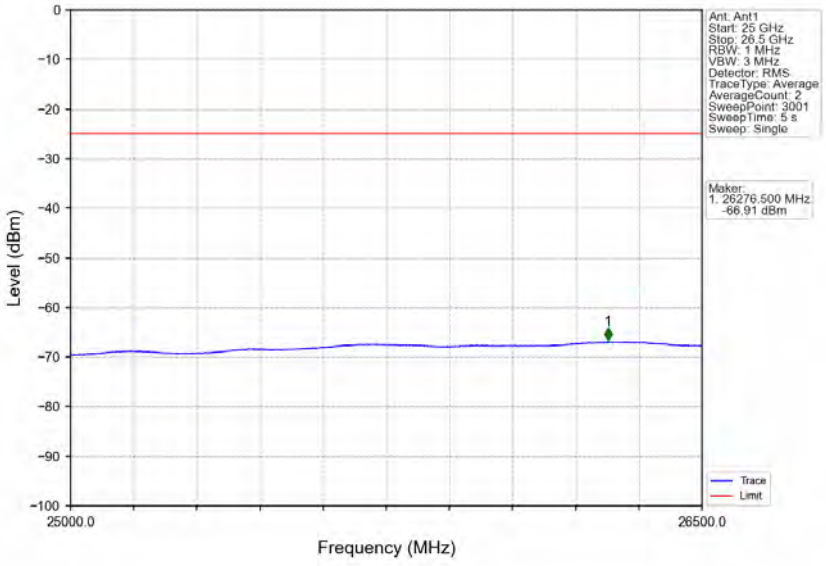
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



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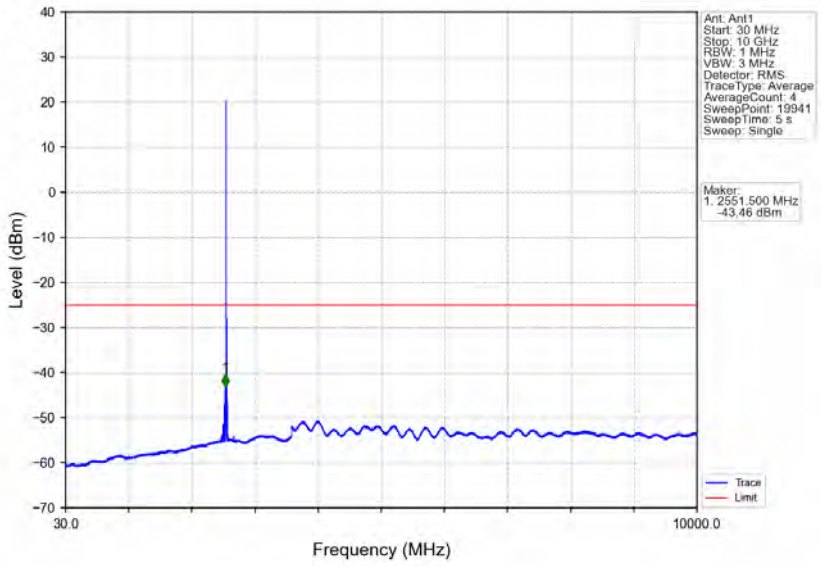
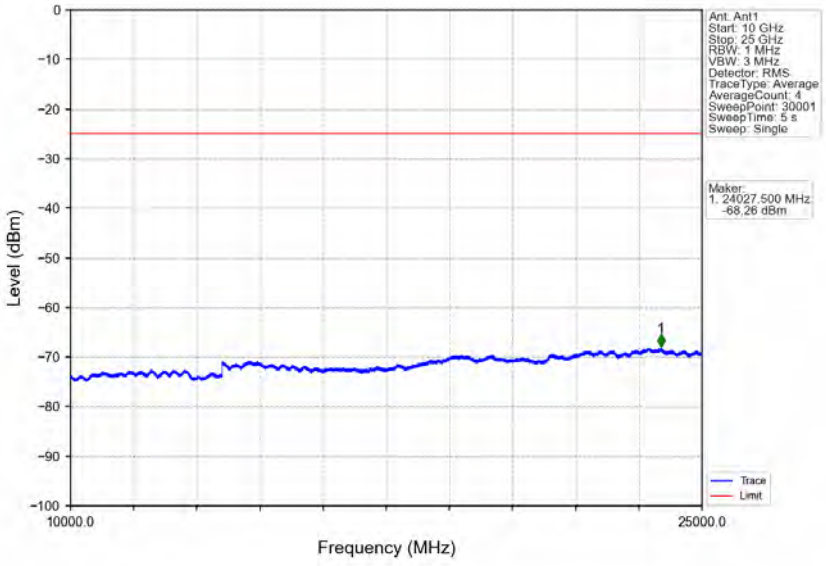
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



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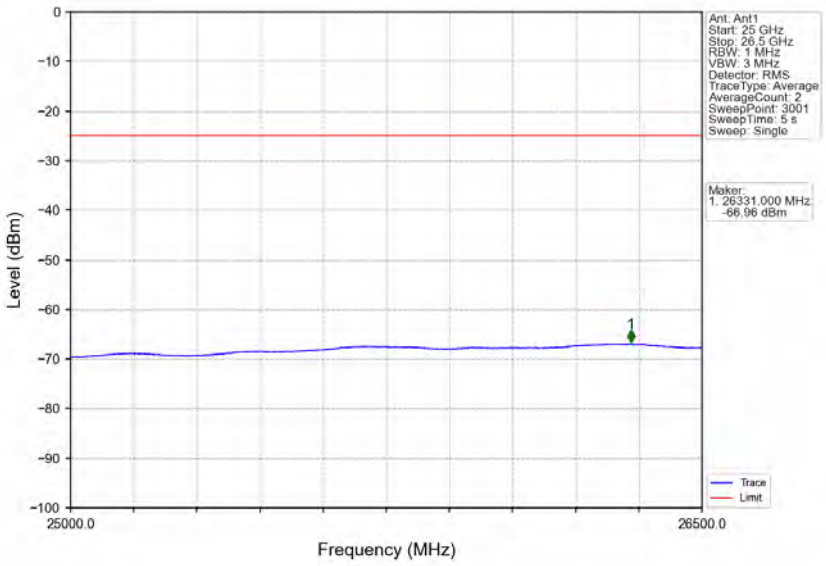
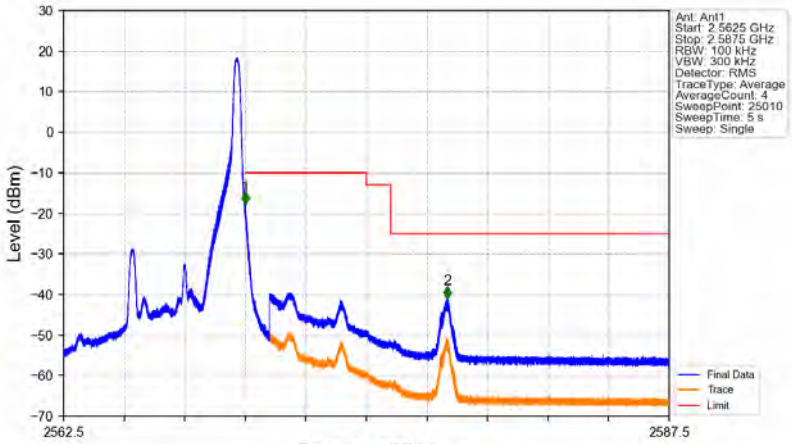
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	0	/	/	/	/	/
2570	2571	0.1	0	1	2570.003	-17.86	-10	Pass
2571	2587.5	1	10	2	2578.339	-40.99	-25	Pass

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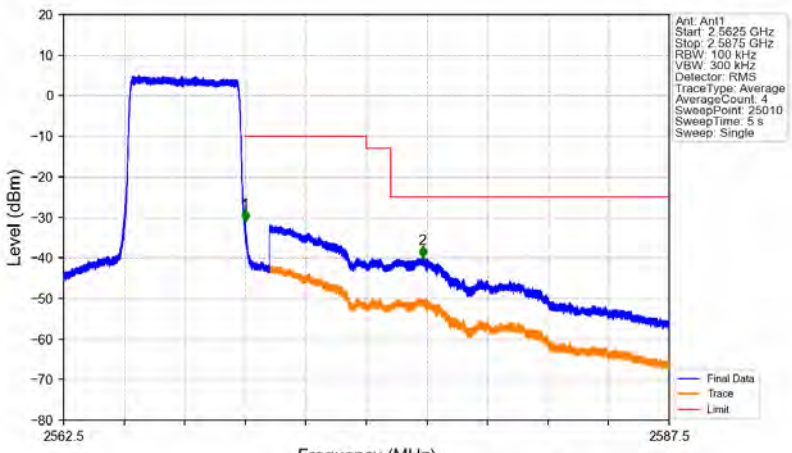
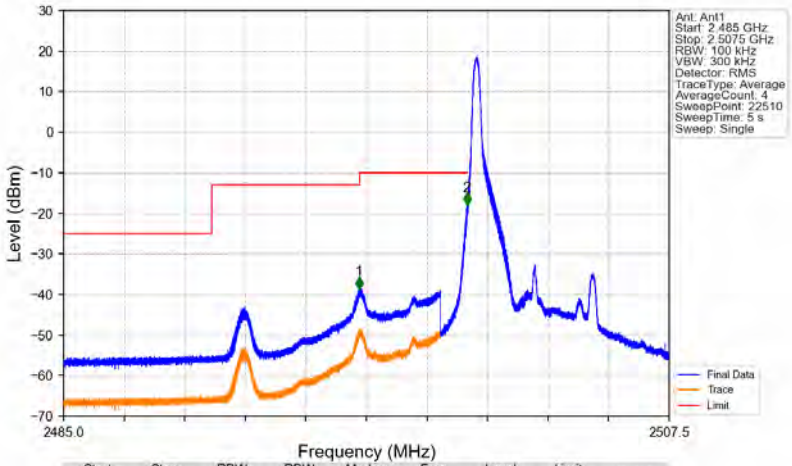
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	0	/	/	/	/	/
2570	2571	0.1	0	1	2570.002	-31.13	-10	Pass
2571	2587.5	1	10	2	2577.324	-40.06	-25	Pass

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	10	1	2495.986	-38.72	-13	Pass
2499	2500	0.1	0	2	2499.989	-17.97	-10	Pass
2500	2507.5	0.1	0	/	/	/	/	/

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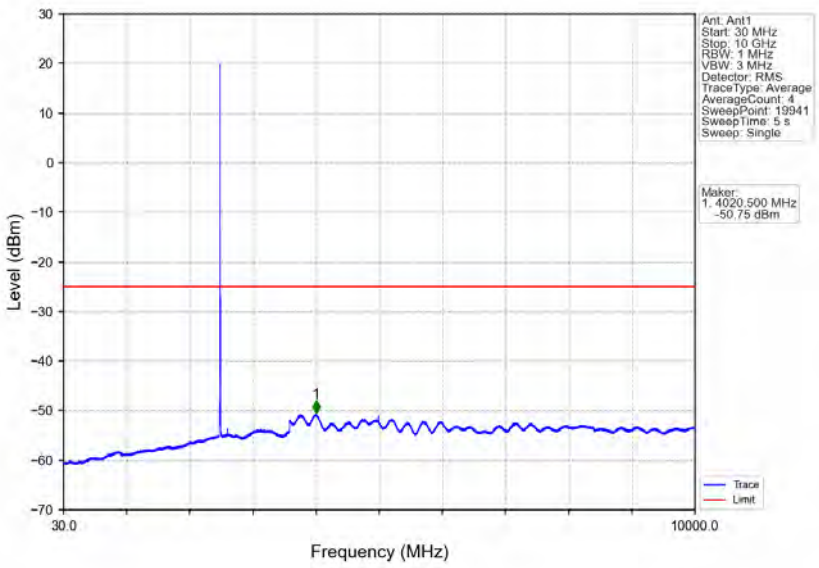
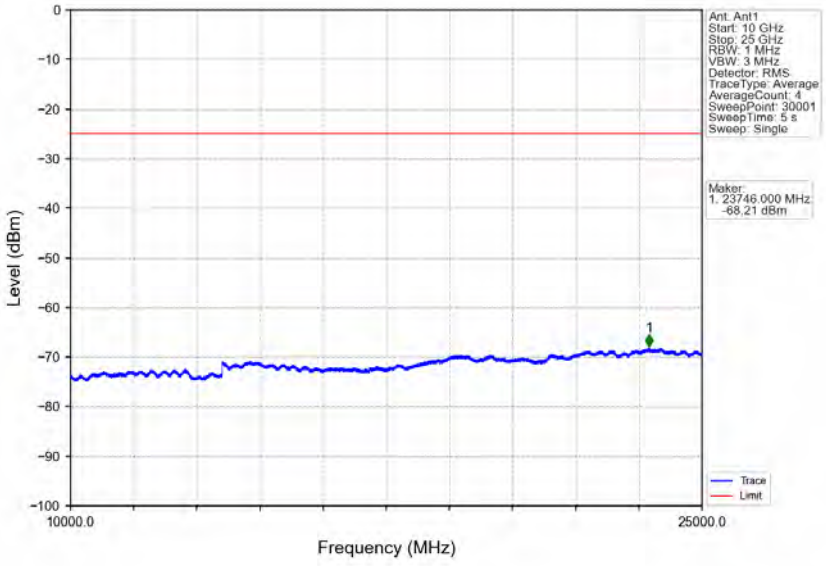
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



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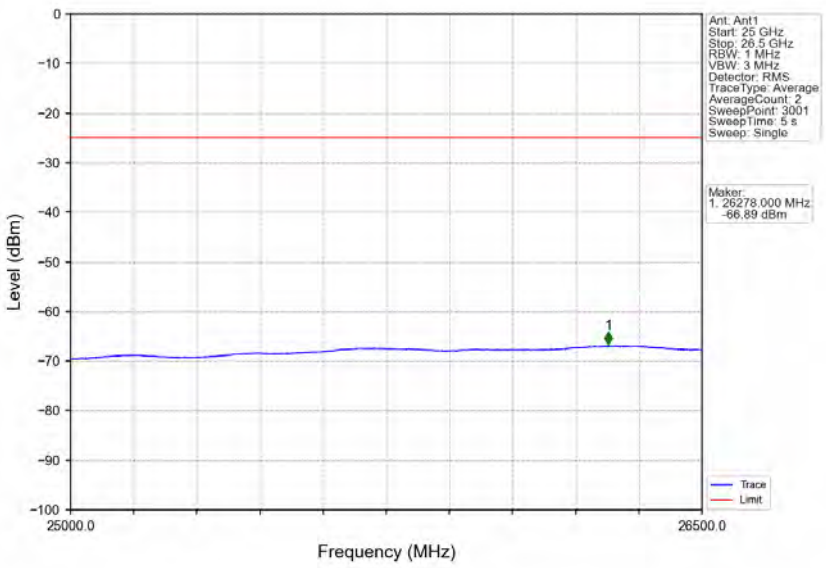
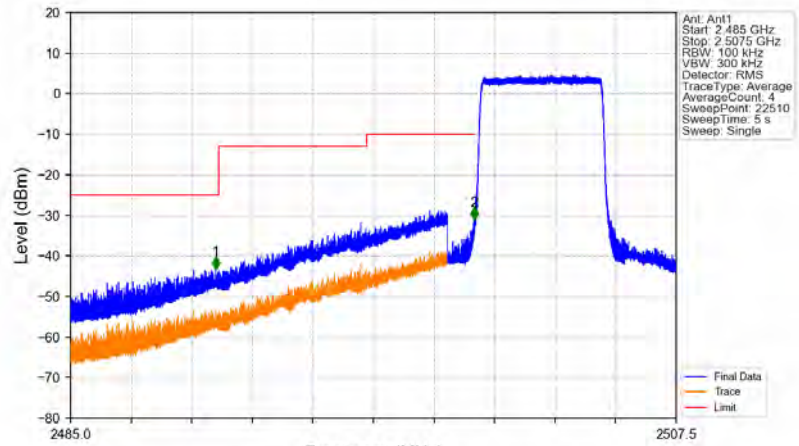


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	10	1	2490.390	-43.35	-25	Pass
2499	2500	0.1	0	2	2499.999	-31.20	-10	Pass
2500	2507.5	0.1	0	/	/	/	/	/

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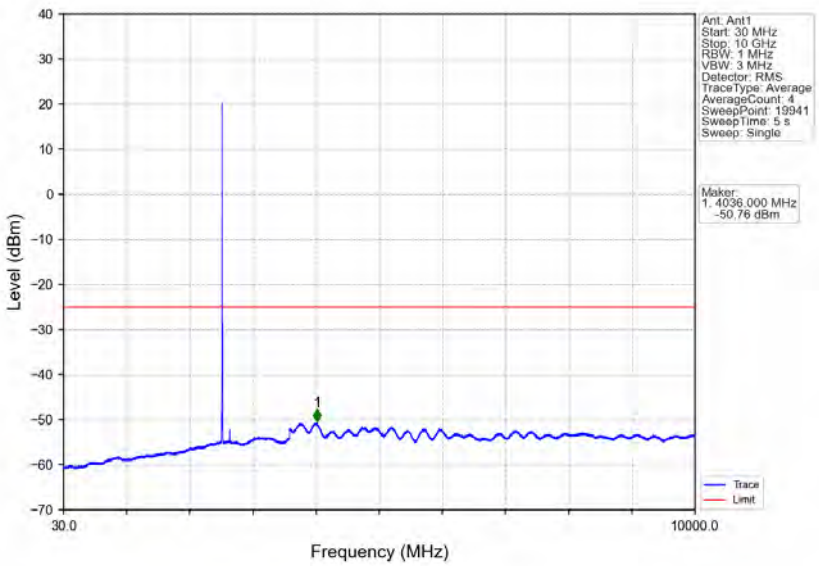
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



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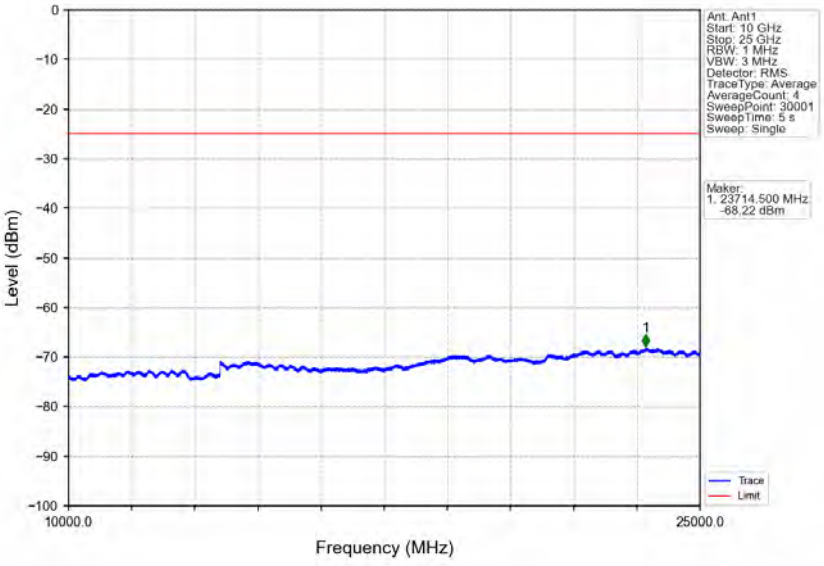

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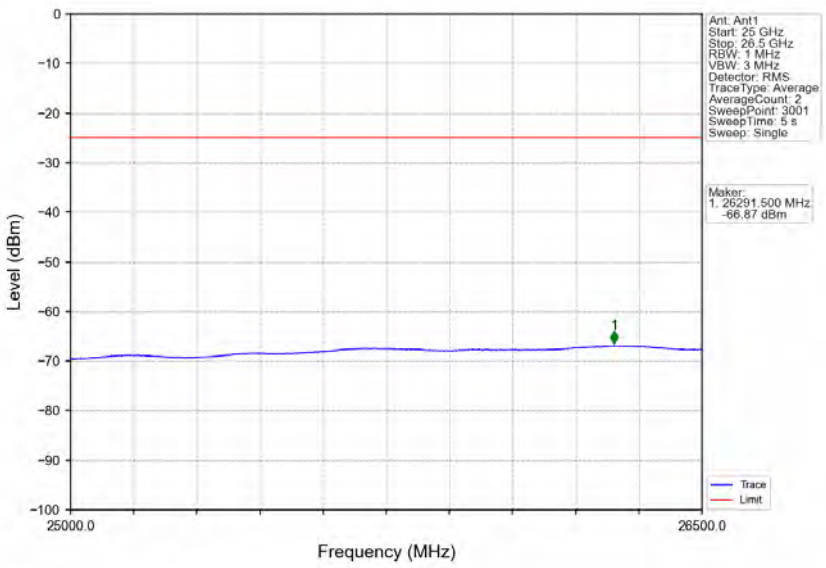
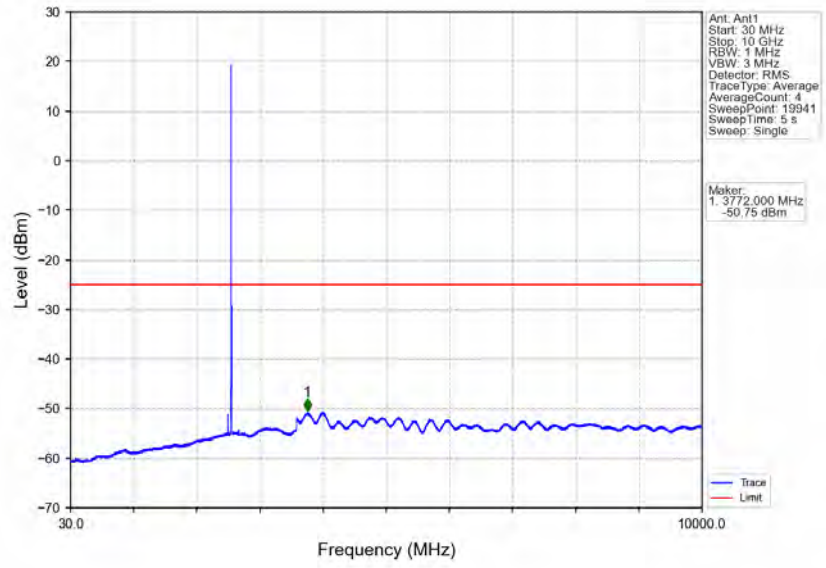


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



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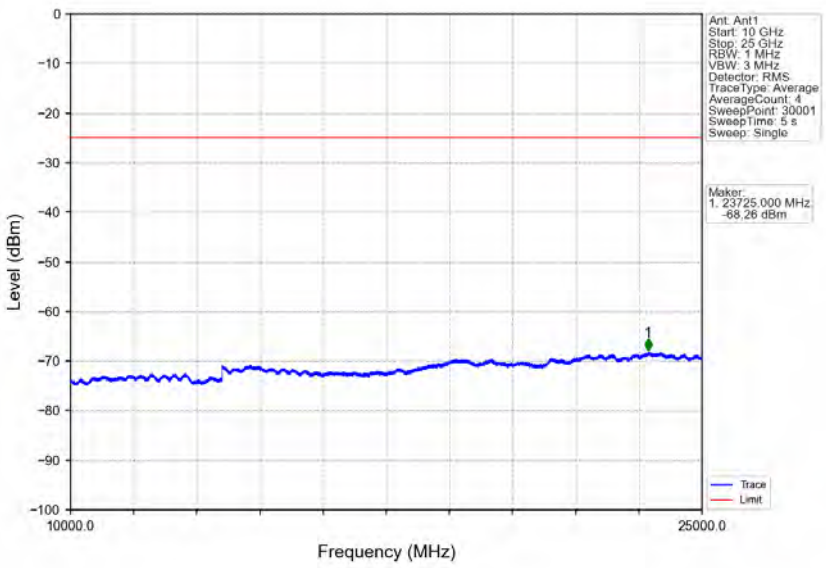
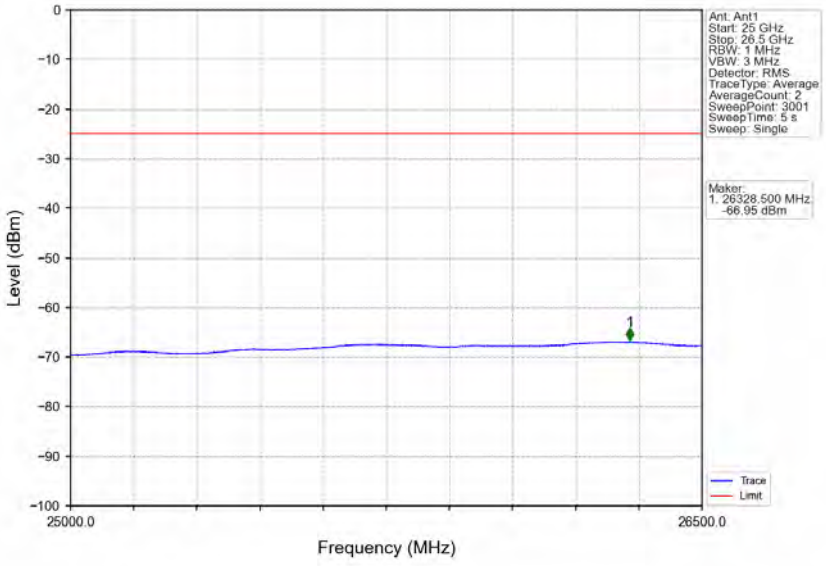


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



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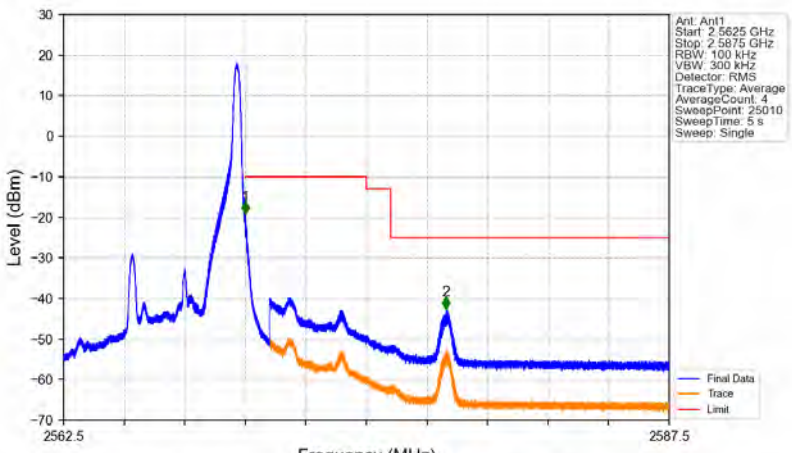
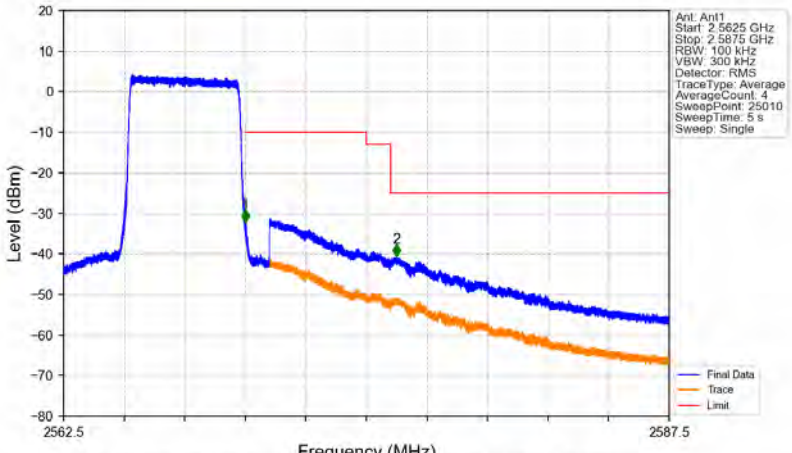
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	0	/	/	/	/	/
2570	2571	0.1	0	1	2570.007	-19.15	-10	Pass
2571	2587.5	1	10	2	2578.293	-42.63	-25	Pass

Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	0	/	/	/	/	/
2570	2571	0.1	0	1	2570.003	-32.26	-10	Pass
2571	2587.5	1	10	2	2576.232	-40.71	-25	Pass

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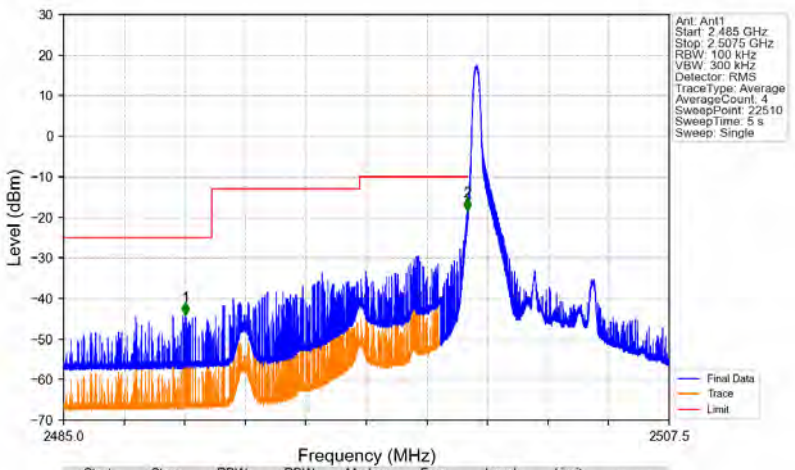
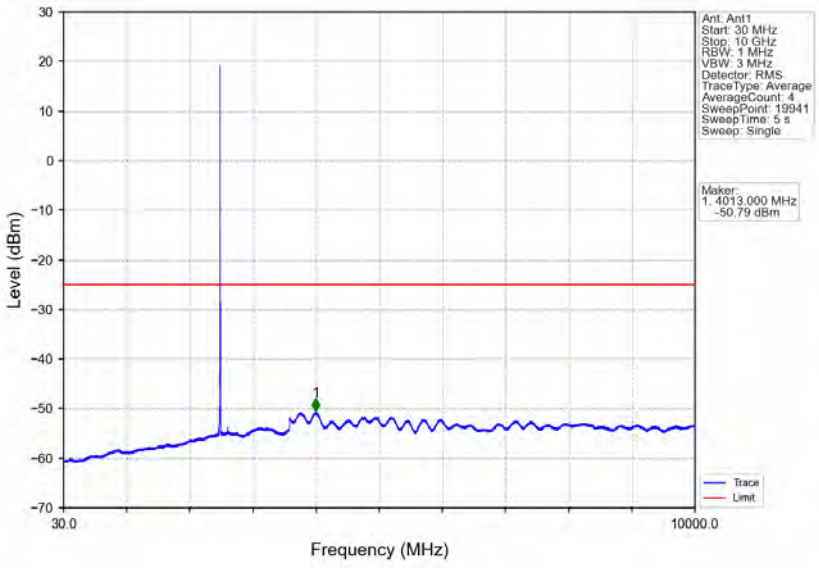
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	10	1	2489.526	-44.03	-25	Pass
2499	2500	0.1	0	2	2499.998	-18.32	-10	Pass
2500	2507.5	0.1	0	/	/	/	/	/

Band7_5MHz_64QAM_LCH_2502.5MHz_RB_1_0_NTNV



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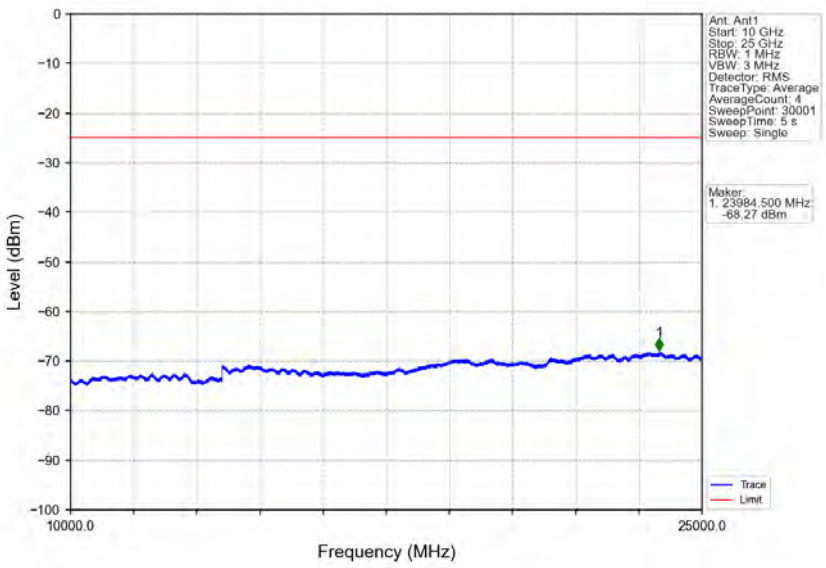
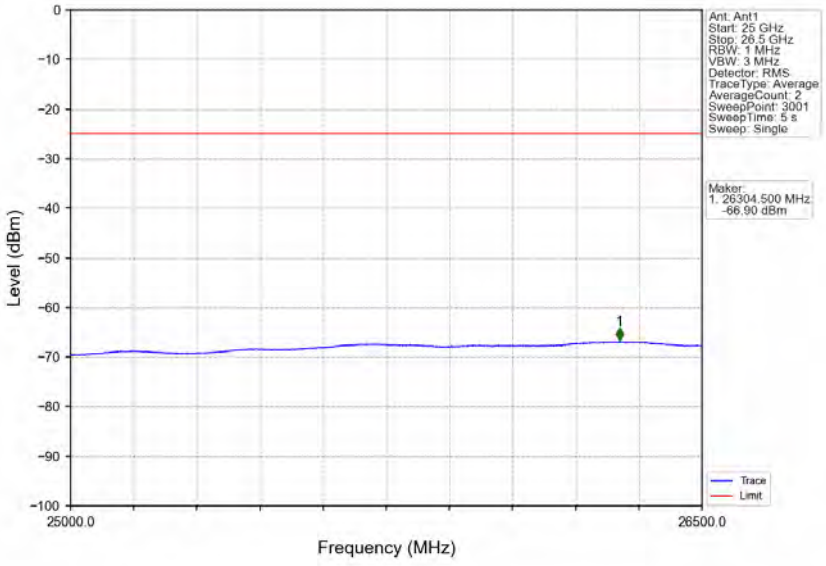
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_64QAM_LCH_2502.5MHz_RB_1_0_NTNV



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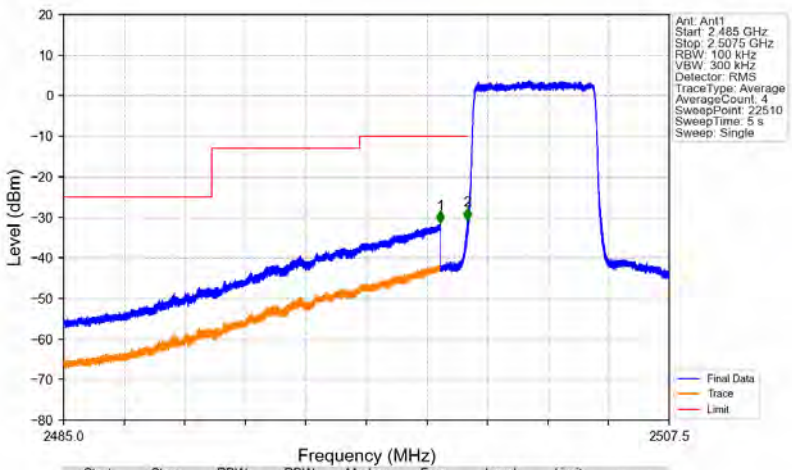
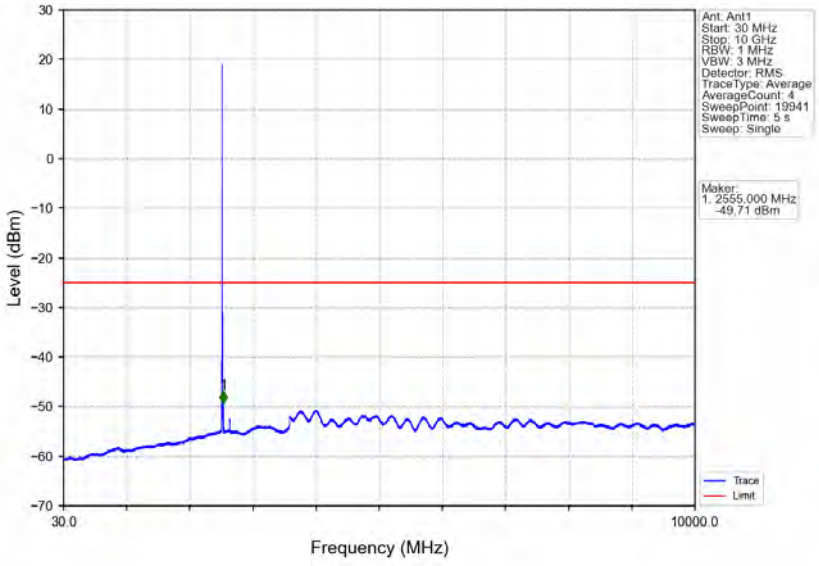
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	10	1	2498.994	-31.56	-10	Pass
2499	2500	0.1	0	2	2499.998	-30.72	-10	Pass
2500	2507.5	0.1	0	/	/	/	/	/

Band7_5MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



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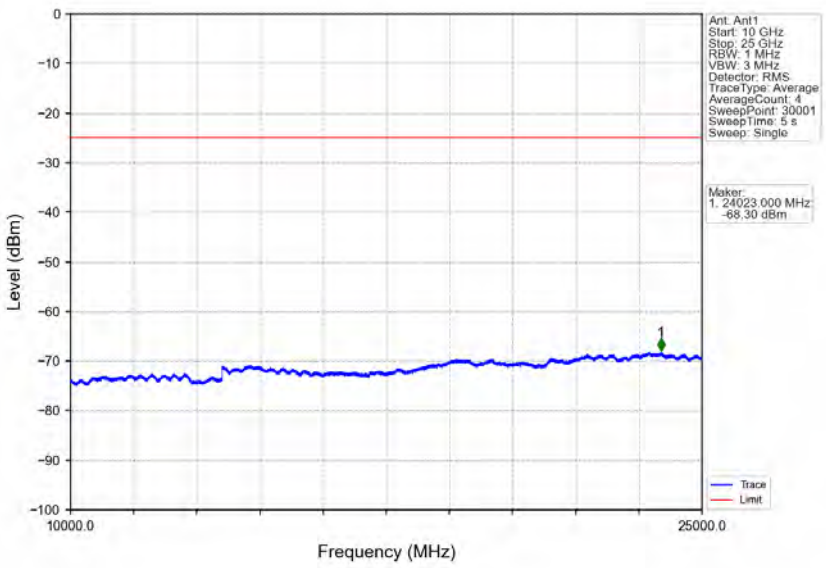
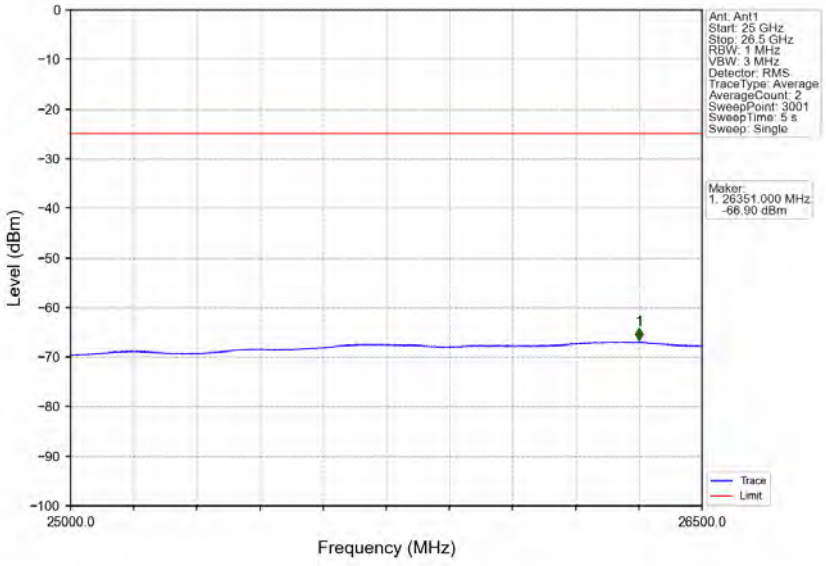
Band7_5MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



Band7_5MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



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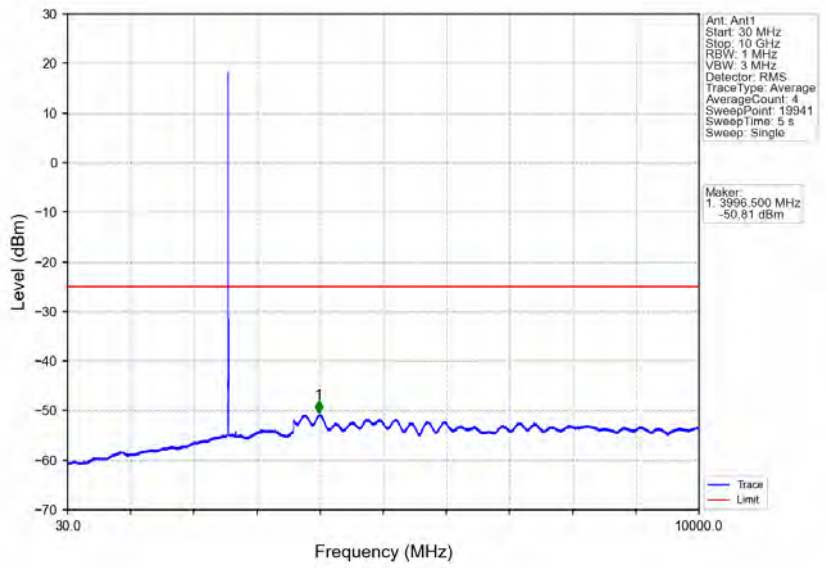
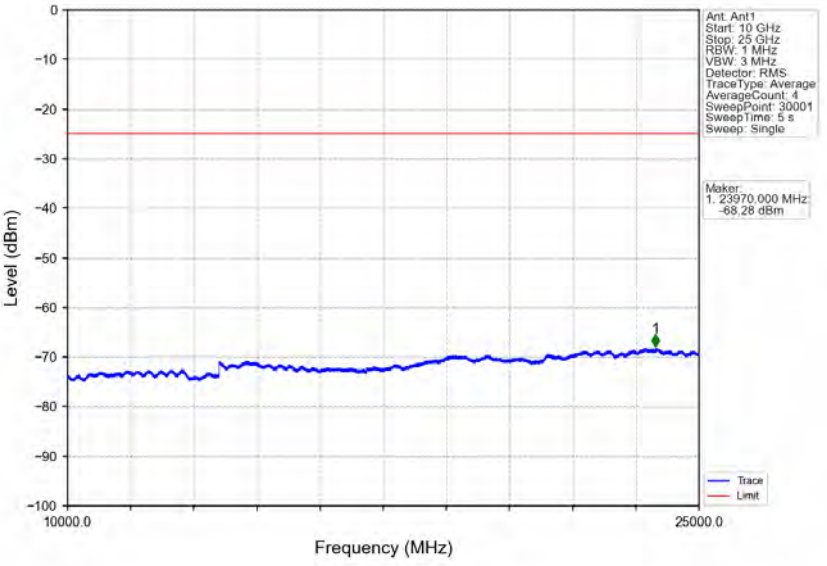
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_0_NTNV



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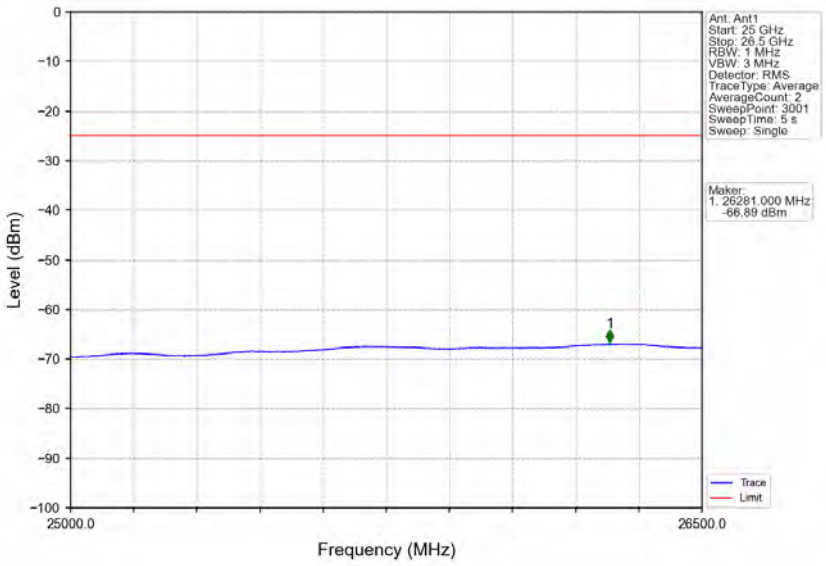
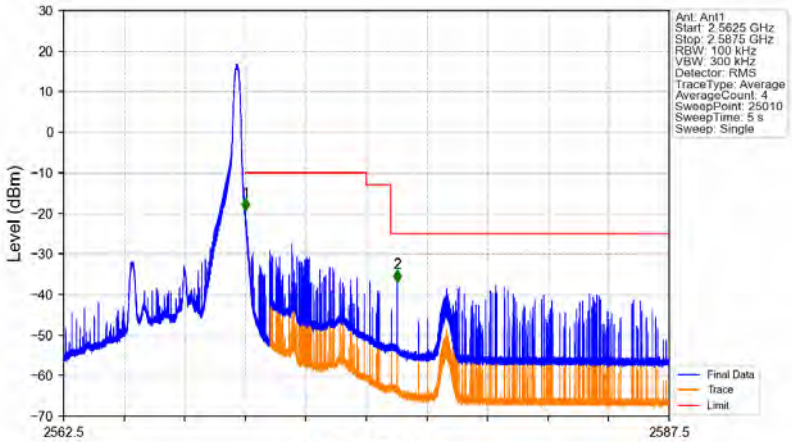
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	0	/	/	/	/	/
2570	2571	0.1	0	1	2570.015	-19.39	-10	Pass
2571	2587.5	1	10	2	2576.276	-36.93	-25	Pass

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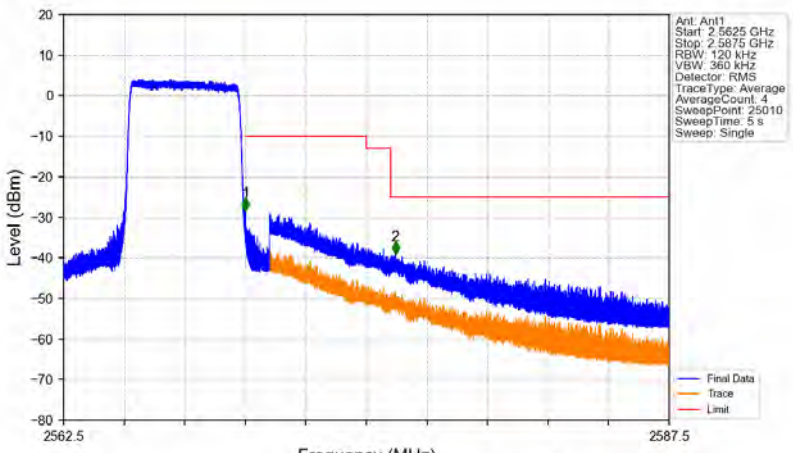
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.12	0	/	/	/	/	/
2570	2571	0.12	0	1	2570.011	-28.37	-10	Pass
2571	2587.5	1	9.21	2	2576.201	-39.14	-25	Pass

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6.2 B7_10MHz

6.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

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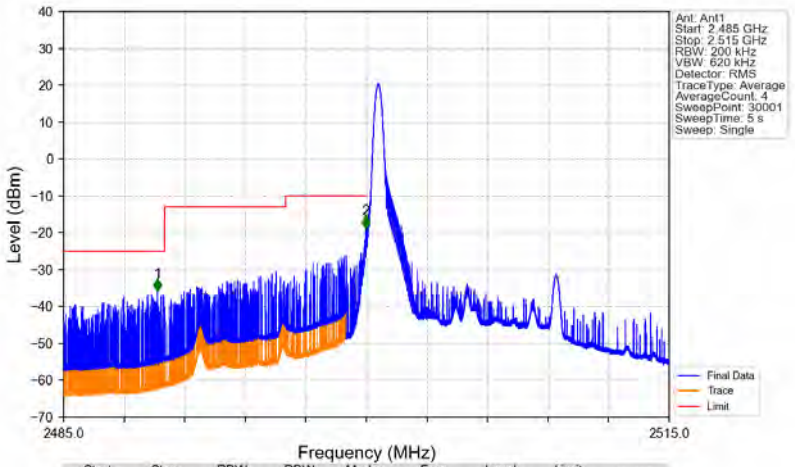
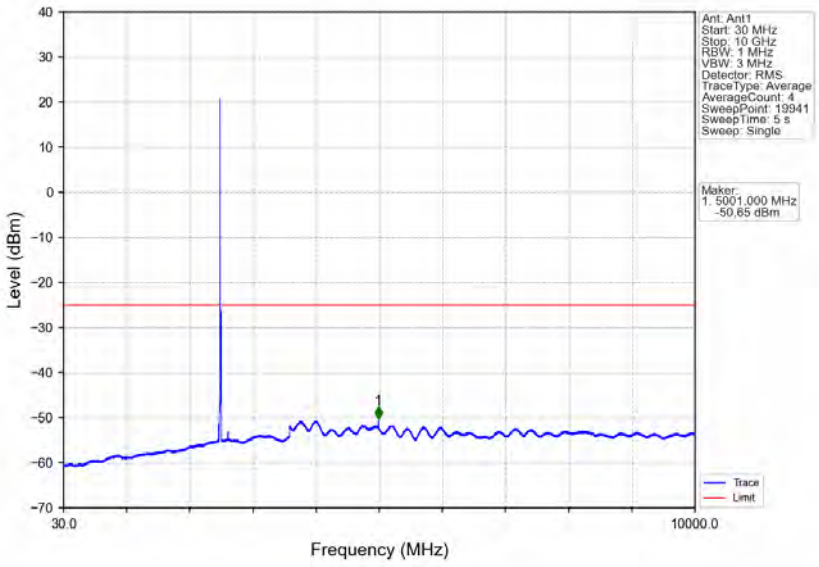
6.2.2 Test Graph

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	6.99	1	2489.652	-35.85	-25	Pass
2499	2500	0.2	0	2	2499.966	-18.83	-10	Pass
2500	2515	0.2	0	/	/	/	/	/

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



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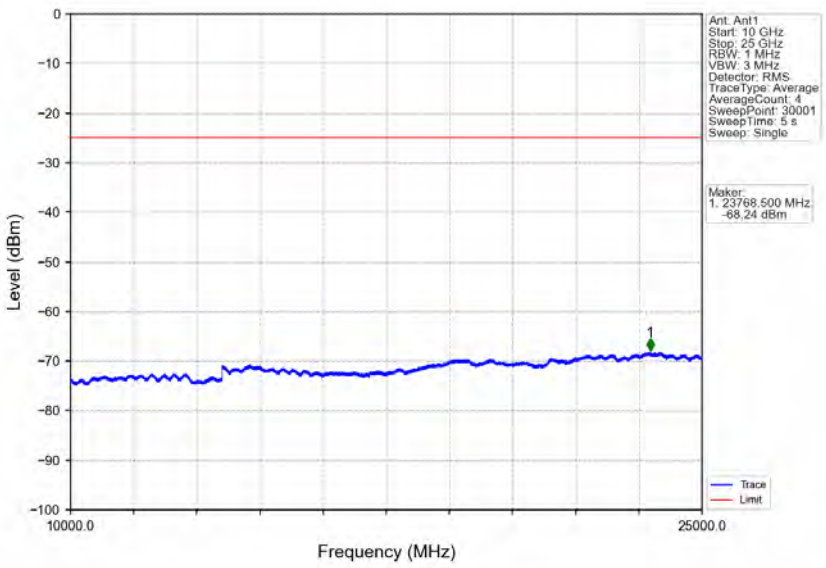
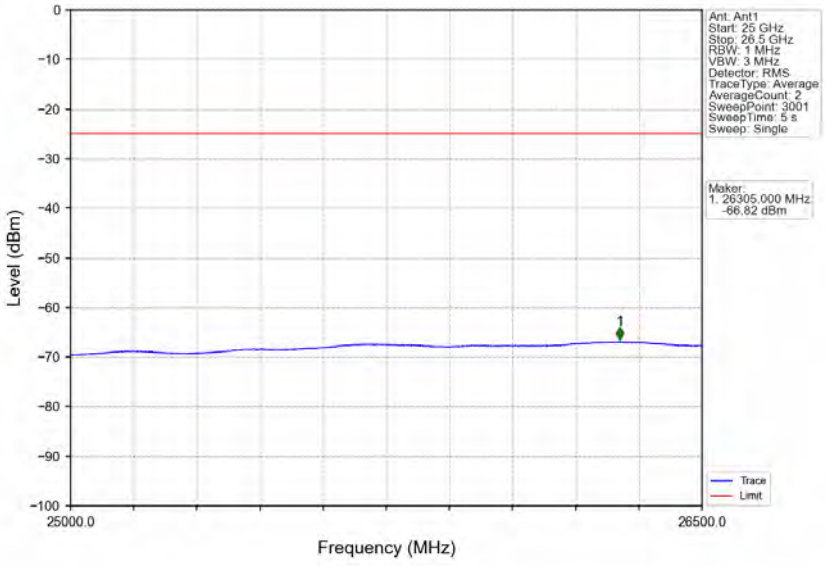
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



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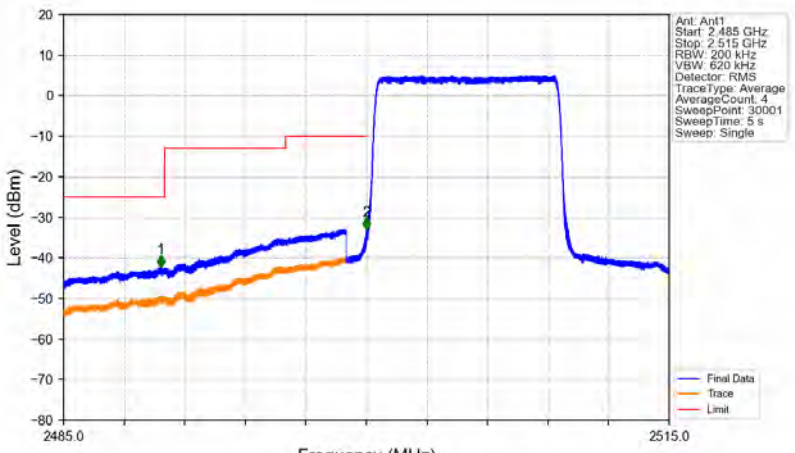
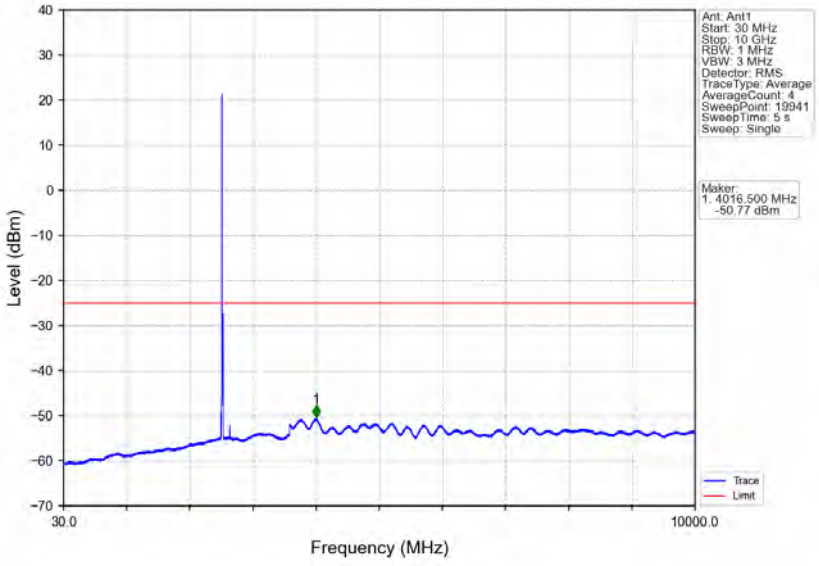
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	6.99	1	2489.808	-42.34	-25	Pass
2499	2500	0.2	0	2	2499.992	-33.14	-10	Pass
2500	2515	0.2	0	/	/	/	/	/

Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



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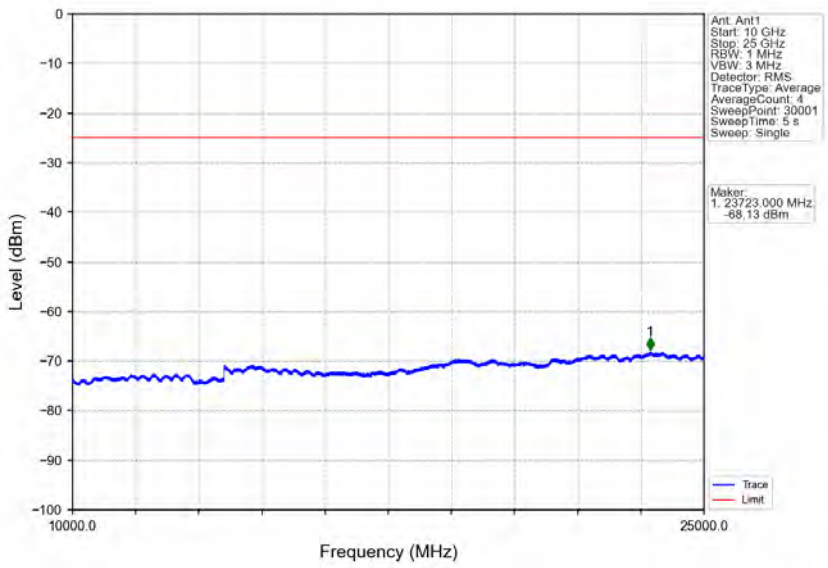
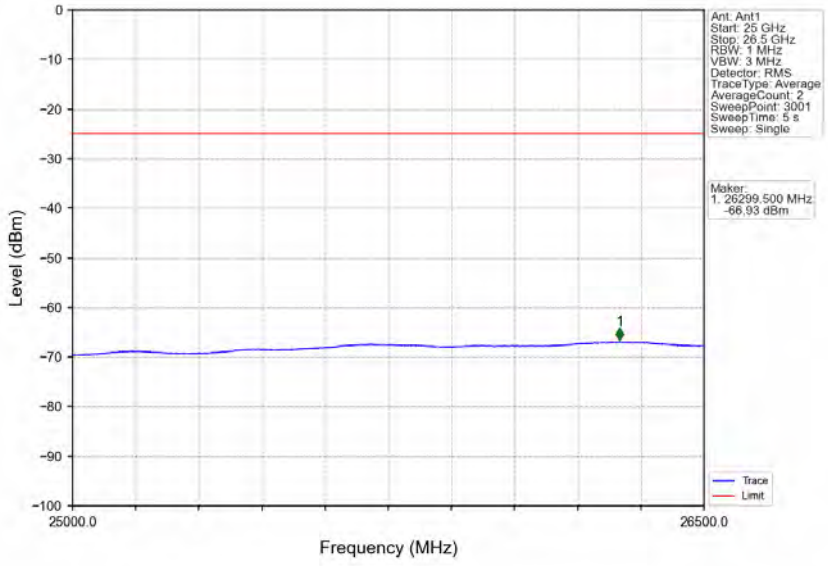
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



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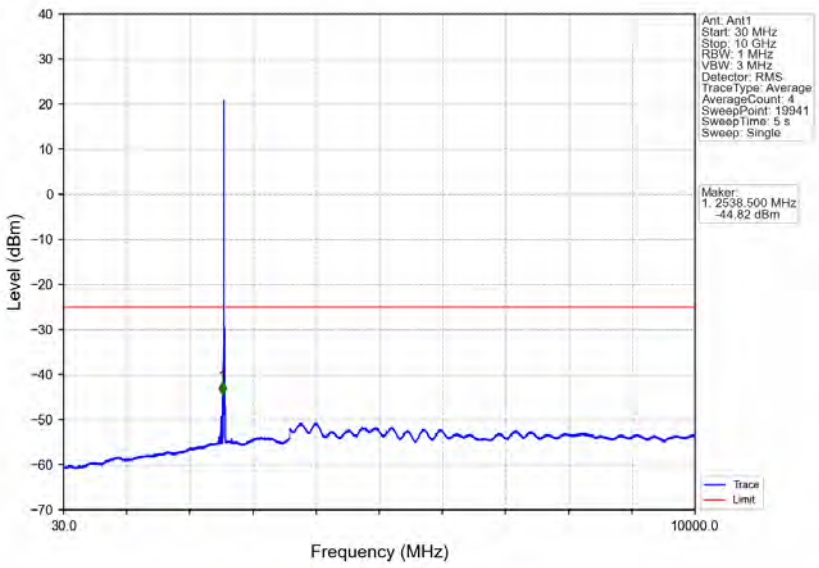
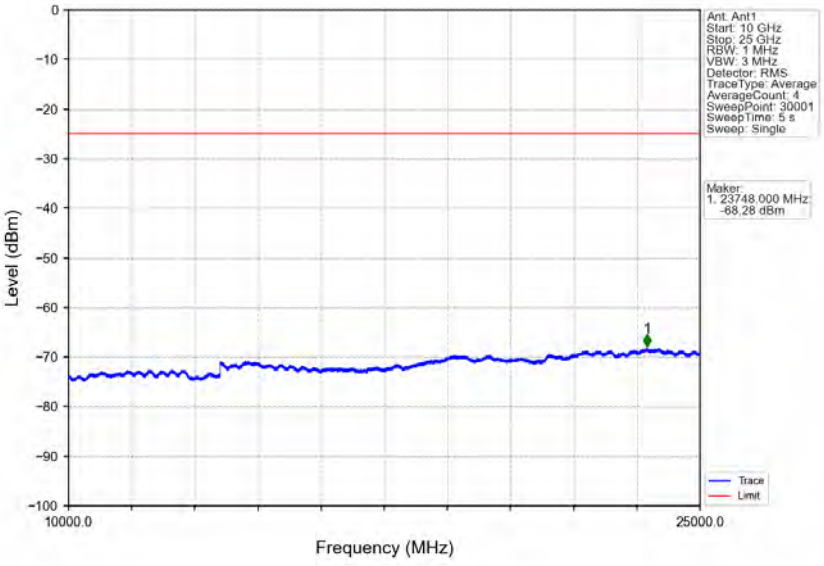
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



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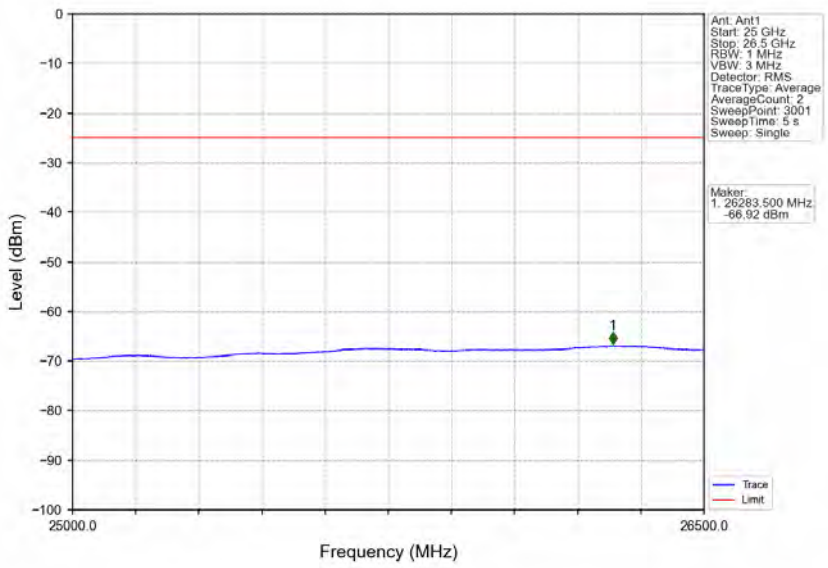
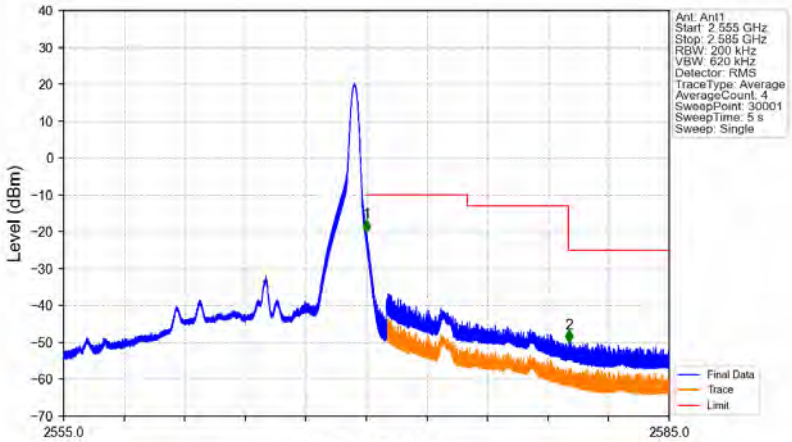
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	0	/	/	/	/	/
2570	2571	0.2	0	1	2570.017	-20.05	-10	Pass
2571	2585	1	6.99	2	2580.040	-50.02	-25	Pass

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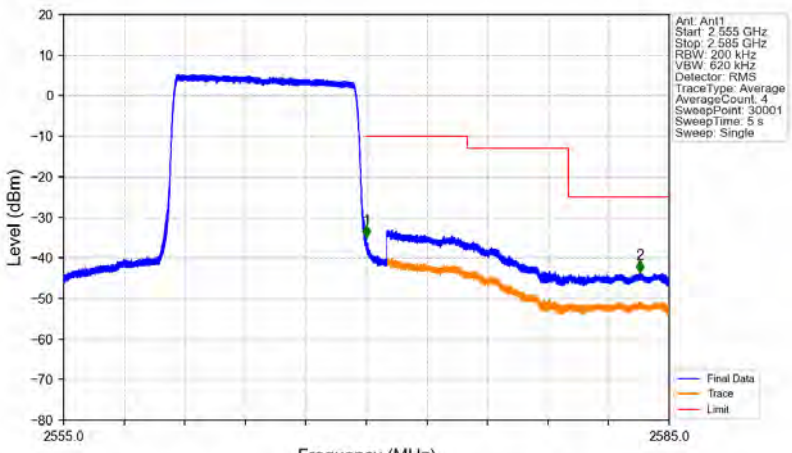
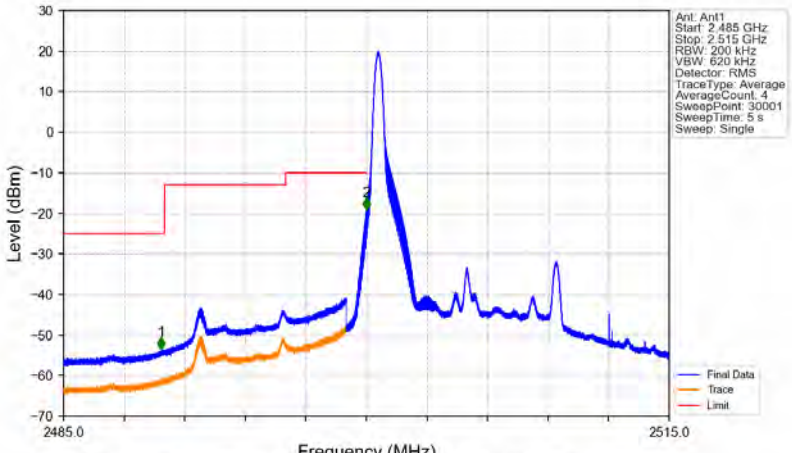
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	0	/	/	/	/	/
2570	2571	0.2	0	1	2570.004	-34.97	-10	Pass
2571	2585	1	6.99	2	2583.557	-43.66	-25	Pass

Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	6.99	1	2489.838	-53.65	-25	Pass
2499	2500	0.2	0	2	2499.998	-19.24	-10	Pass
2500	2515	0.2	0	/	/	/	/	/

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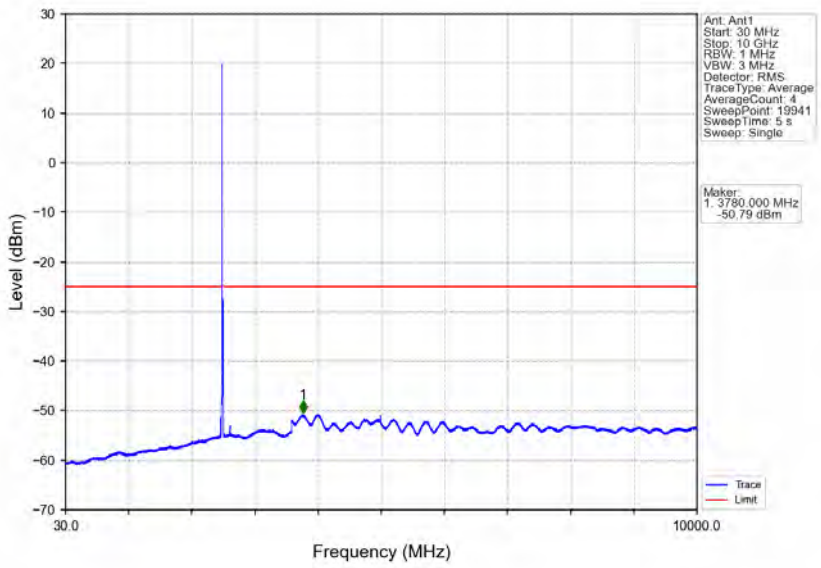
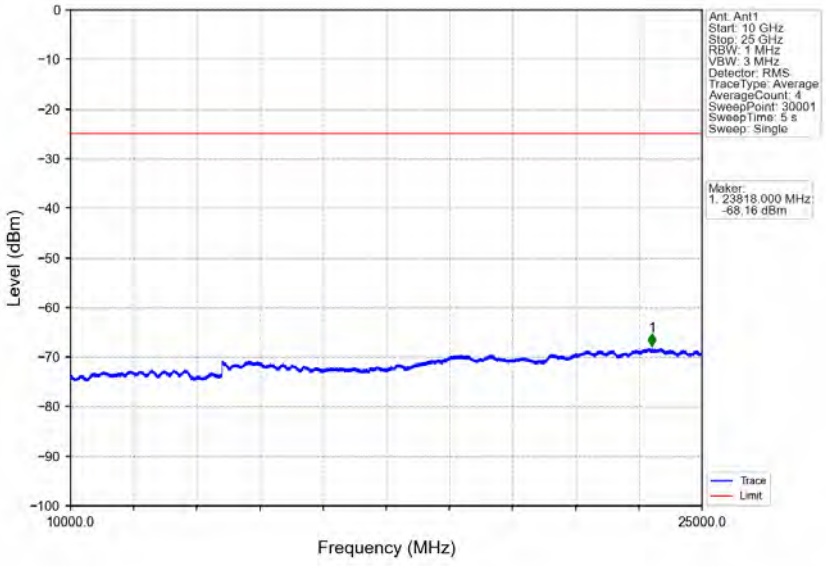
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



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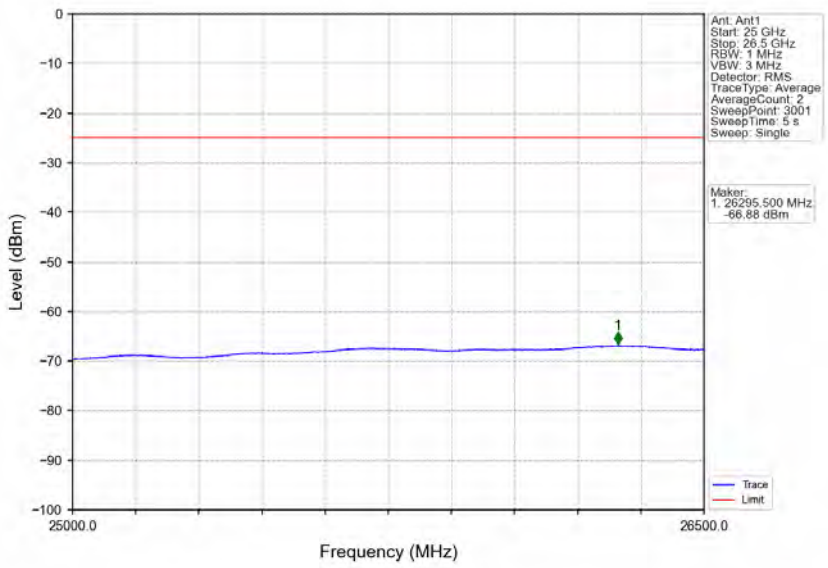
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



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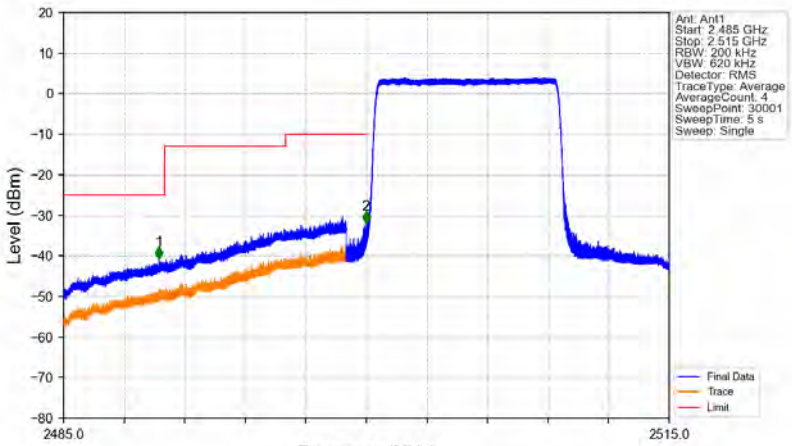

Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	6.99	1	2489.727	-40.79	-25	Pass
2499	2500	0.2	0	2	2499.987	-32.00	-10	Pass
2500	2515	0.2	0	/	/	/	/	/

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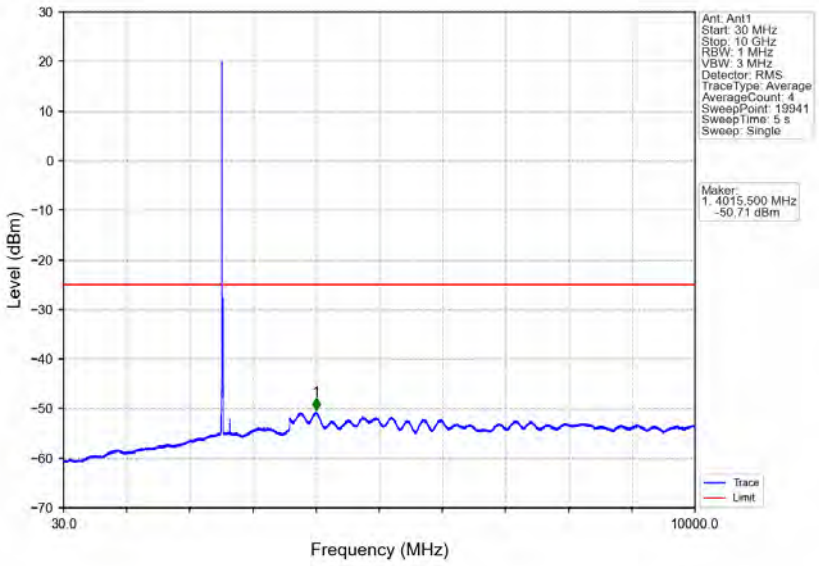
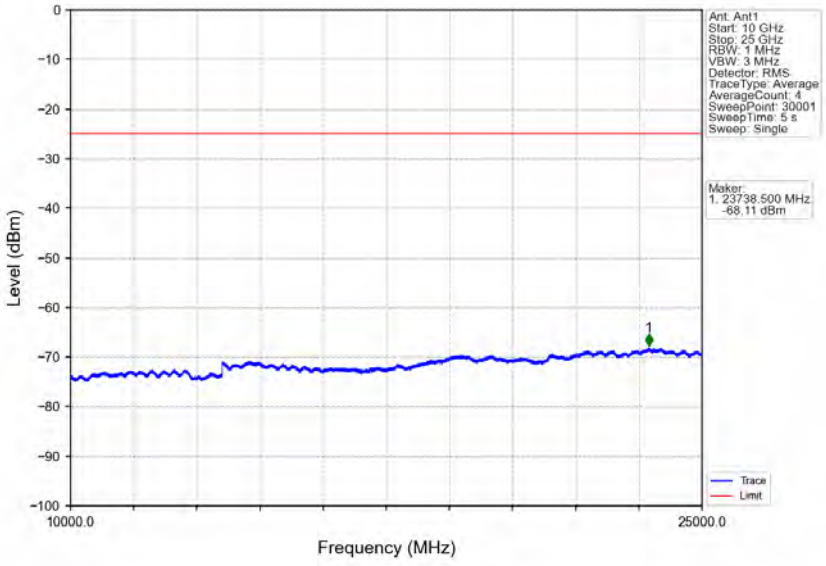


Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



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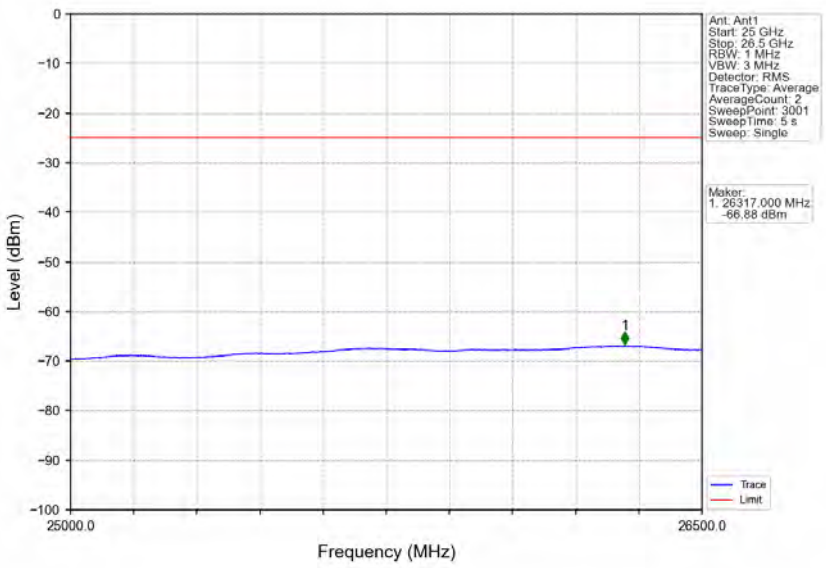
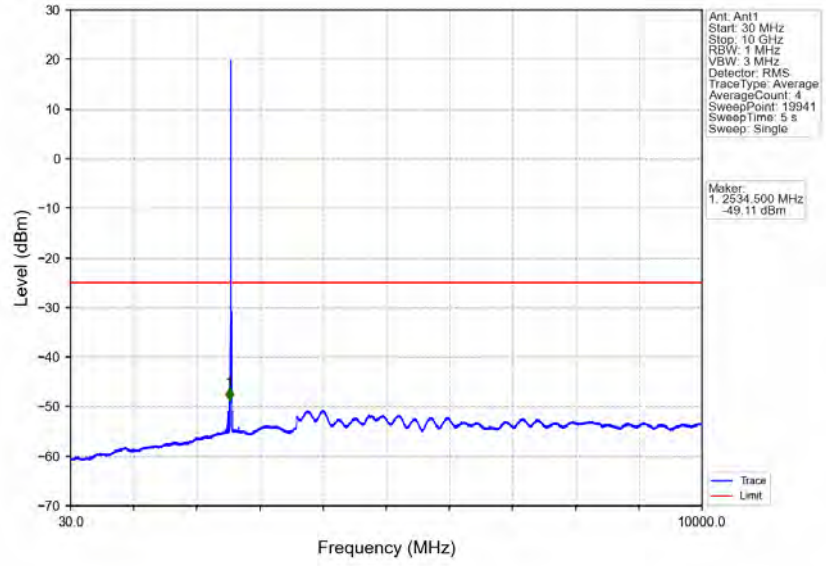


Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



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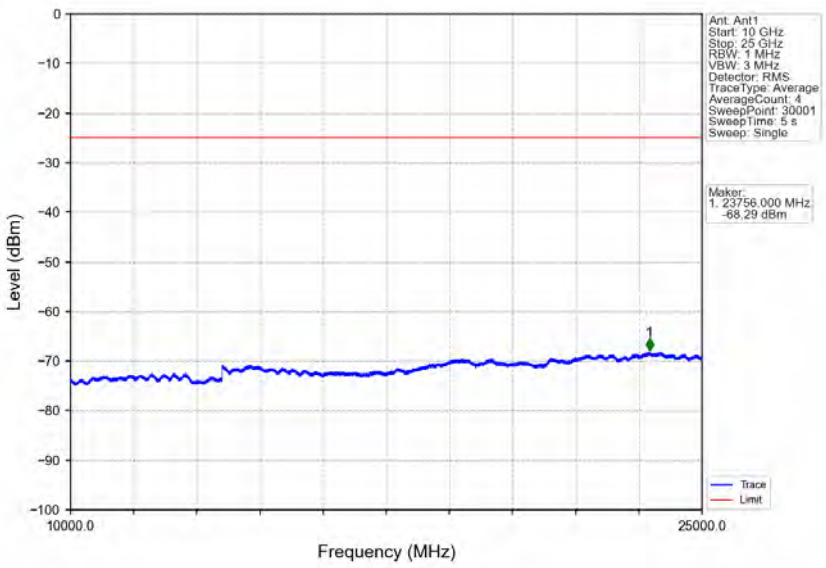
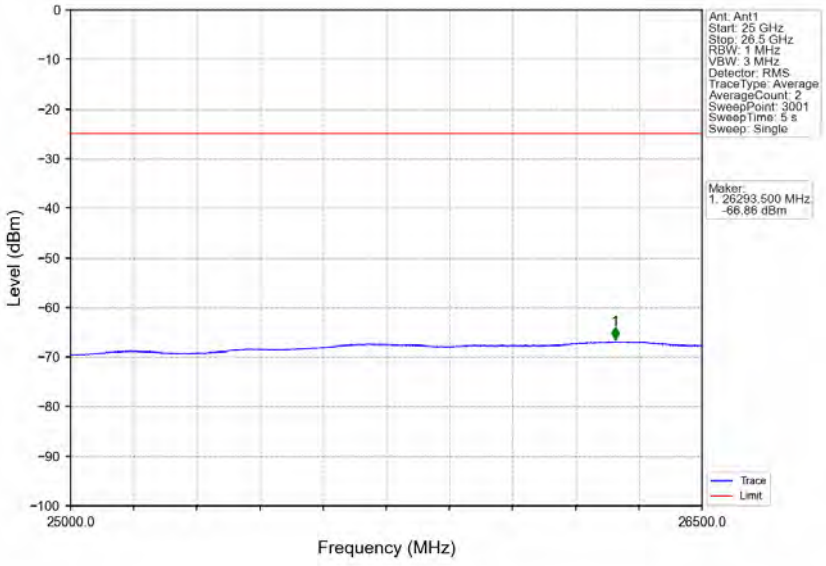
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



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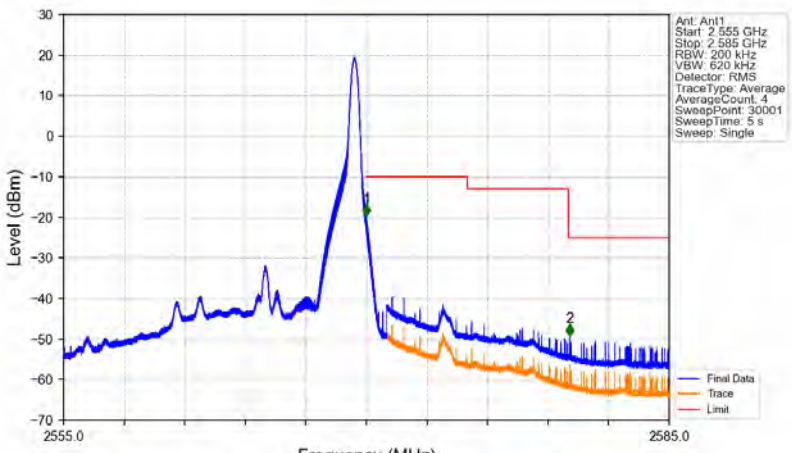
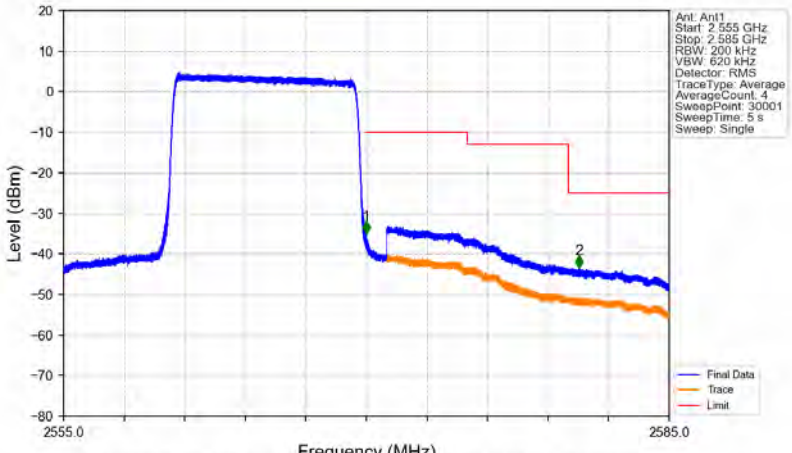
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	0	/	/	/	/	/
2570	2571	0.2	0	1	2570.003	-19.72	-10	Pass
2571	2585	1	6.99	2	2580.080	-49.29	-25	Pass

Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	0	/	/	/	/	/
2570	2571	0.2	0	1	2570.000	-35.08	-10	Pass
2571	2585	1	6.99	2	2580.531	-43.47	-25	Pass

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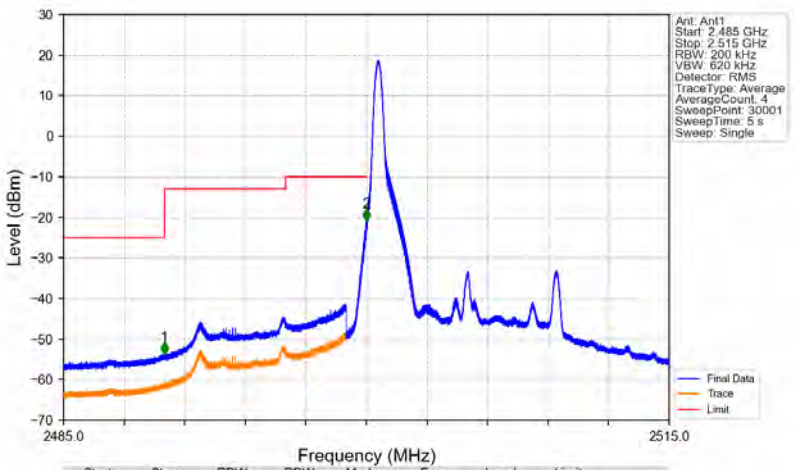
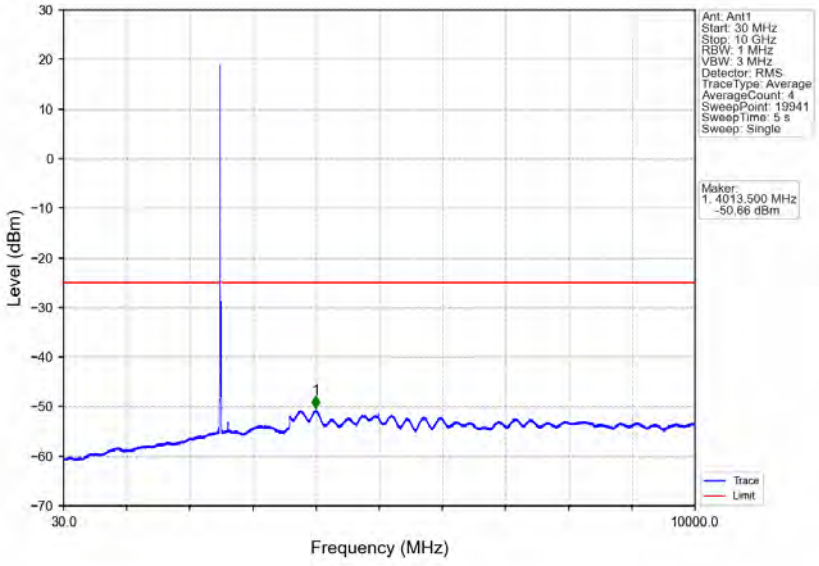
Band7_10MHz_64QAM_LCH_2505MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	6.99	1	2489.984	-53.80	-25	Pass
2499	2500	0.2	0	2	2499.992	-21.00	-10	Pass
2500	2515	0.2	0	/	/	/	/	/

Band7_10MHz_64QAM_LCH_2505MHz_RB_1_0_NTNV



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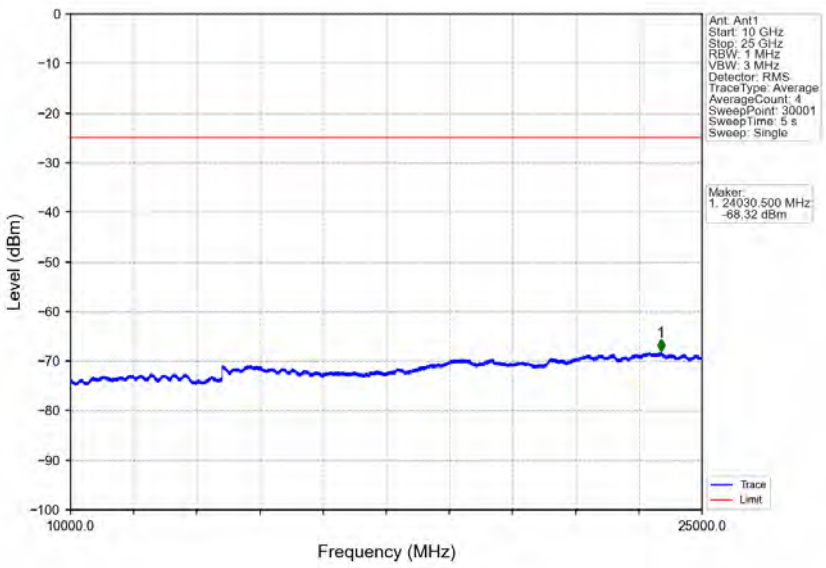
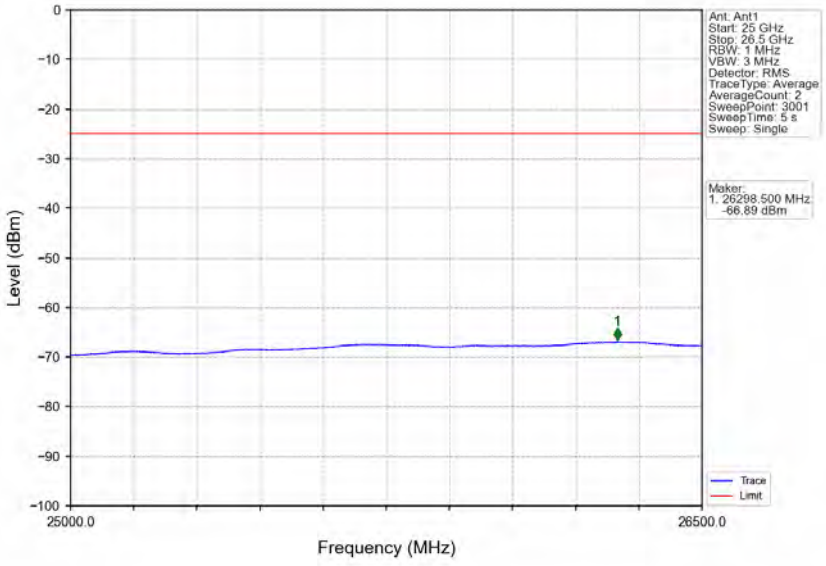


Band7_10MHz_64QAM_LCH_2505MHz_RB_1_0_NTNV



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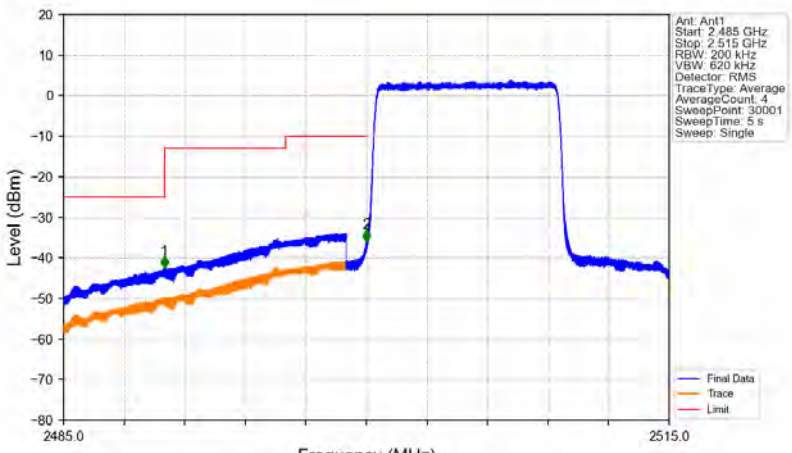
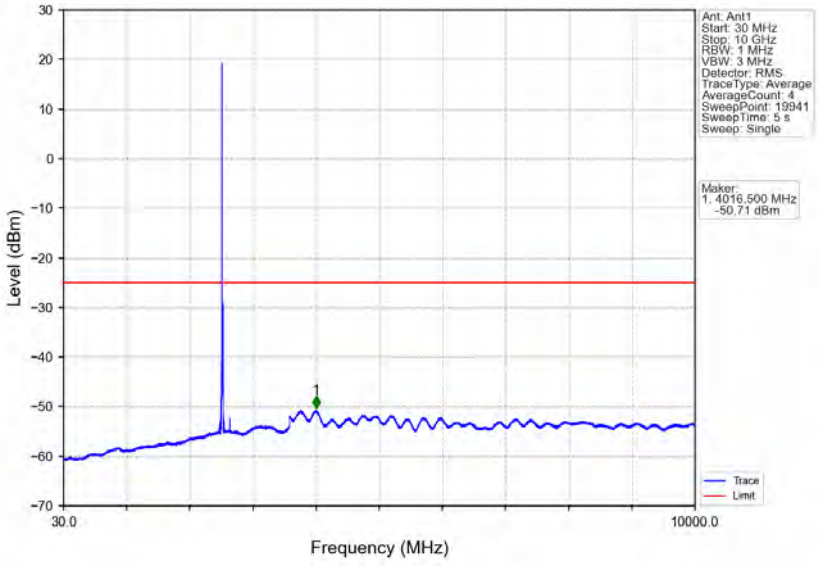
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	6.99	1	2489.993	-42.66	-25	Pass
2499	2500	0.2	0	2	2499.999	-36.09	-10	Pass
2500	2515	0.2	0	/	/	/	/	/

Band7_10MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



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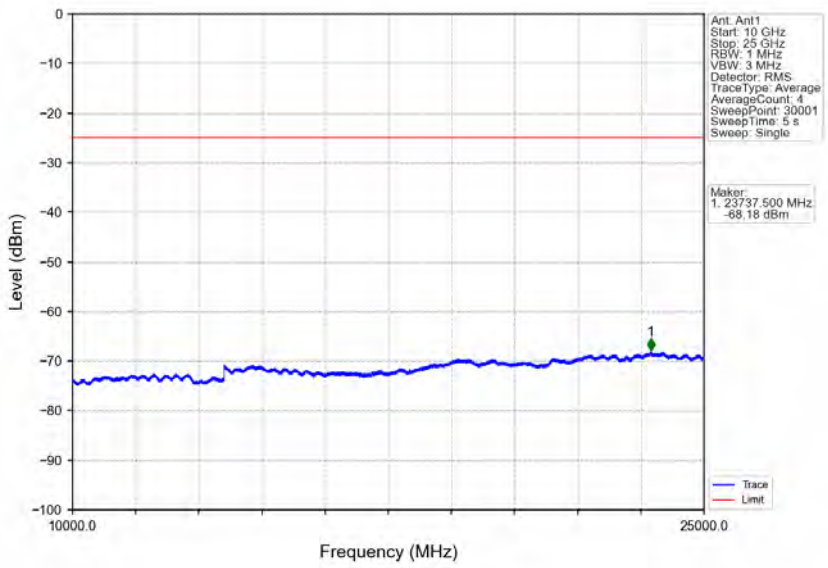
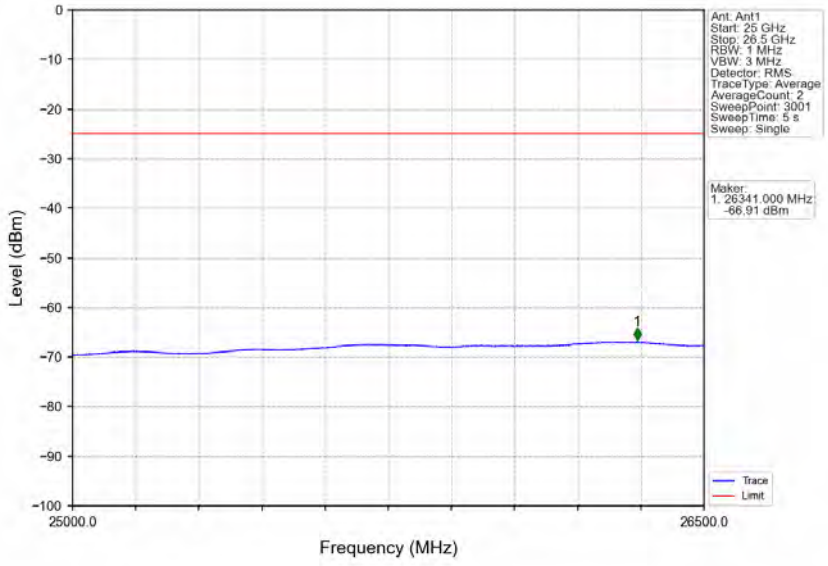
Band7_10MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



Band7_10MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



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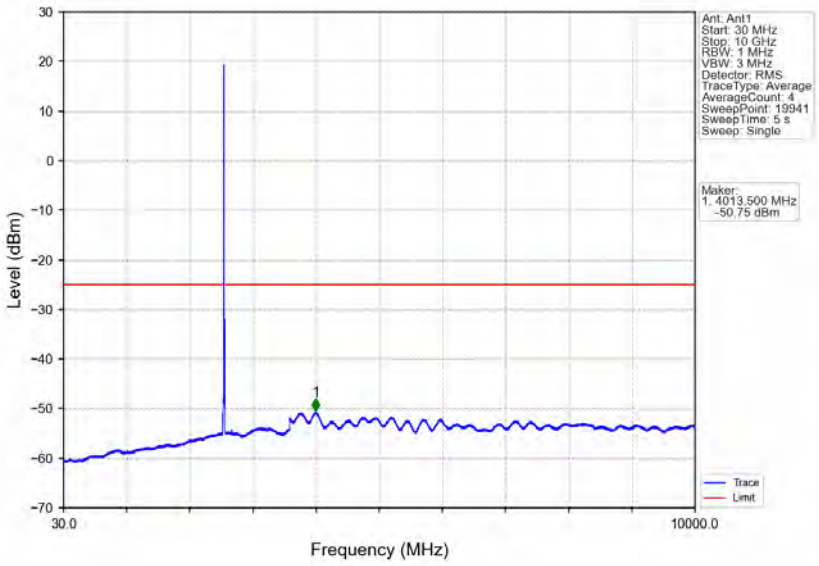
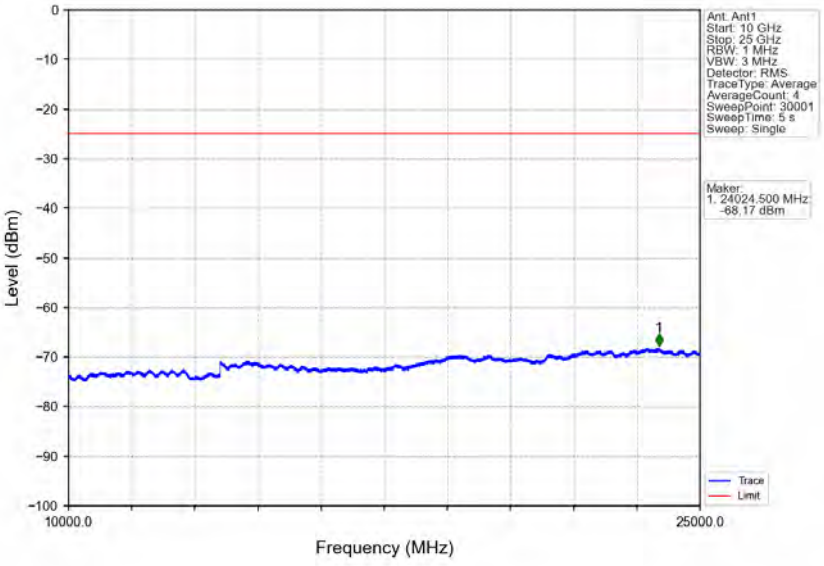


Band7_10MHz_64QAM_HCH_2565MHz_RB_1_0_NTNV



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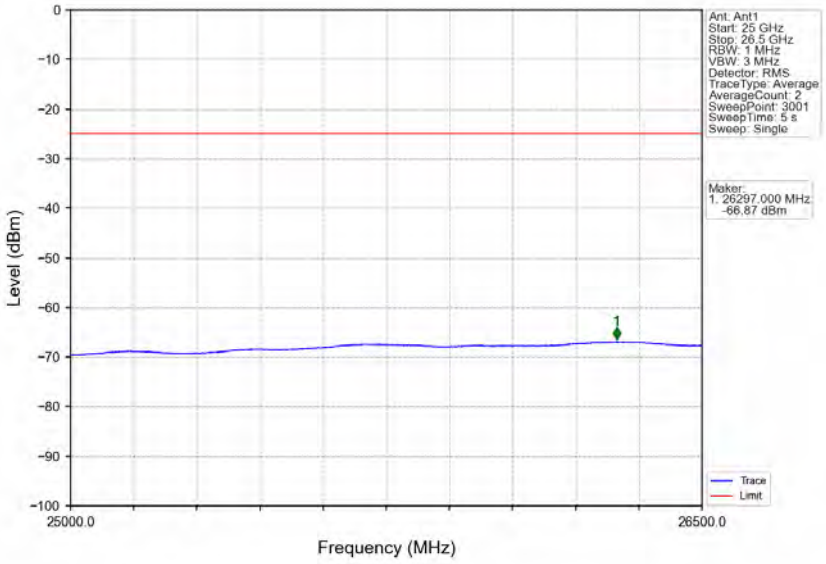
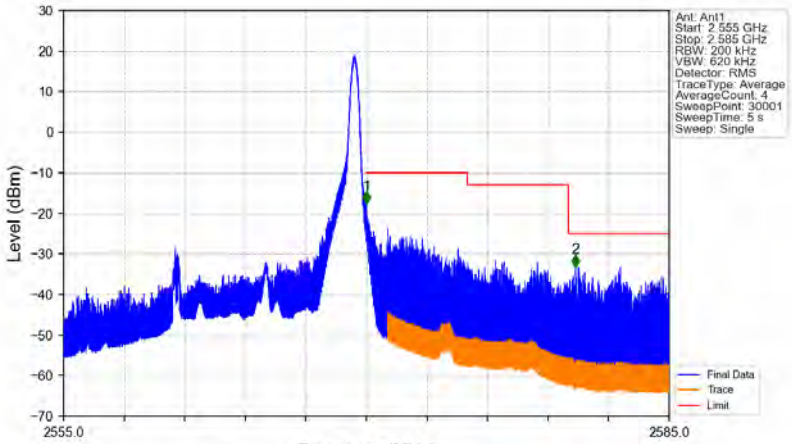


Band7_10MHz_64QAM_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	0	/	/	/	/	/
2570	2571	0.2	0	1	2570.012	-17.60	-10	Pass
2571	2585	1	6.99	2	2580.362	-33.26	-25	Pass

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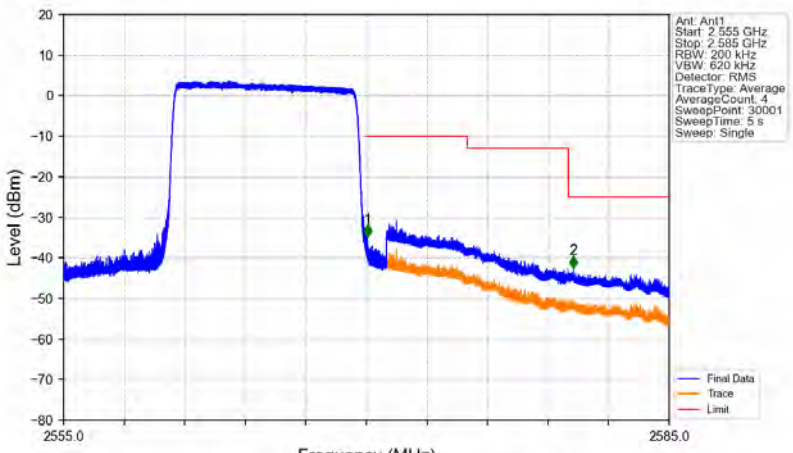
Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	0	/	/	/	/	/
2570	2571	0.2	0	1	2570.059	-34.84	-10	Pass
2571	2585	1	6.99	2	2580.262	-42.53	-25	Pass

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6.3 B7_15MHz

6.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

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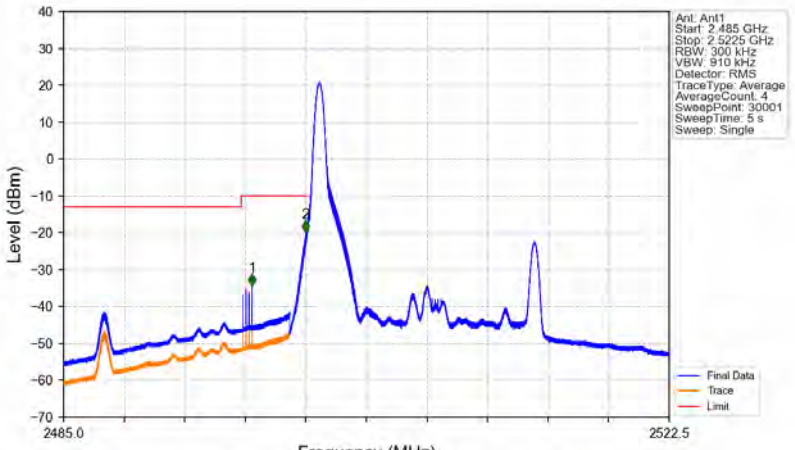
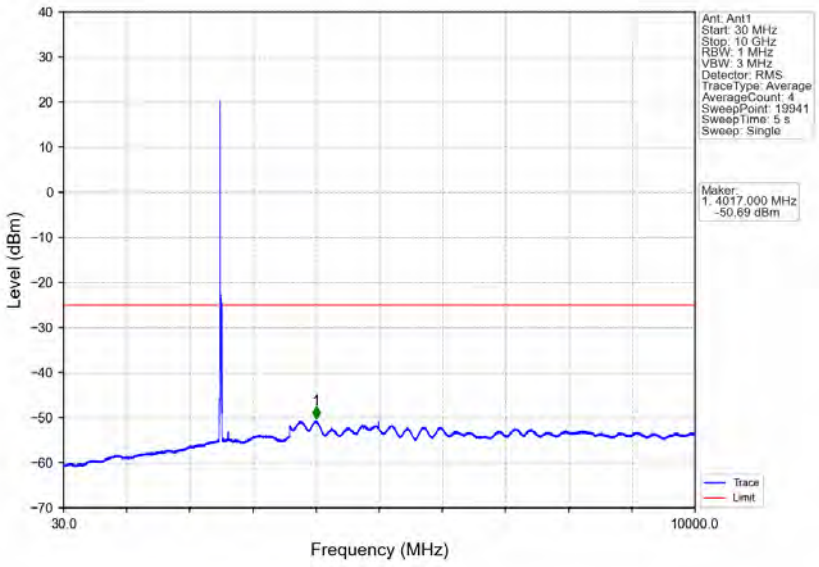
6.3.2 Test Graph

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	5.23	1	2496.669	-34.41	-10	Pass
2499	2500	0.3	0	2	2499.997	-19.85	-10	Pass
2500	2522.5	0.3	0	/	/	/	/	/

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



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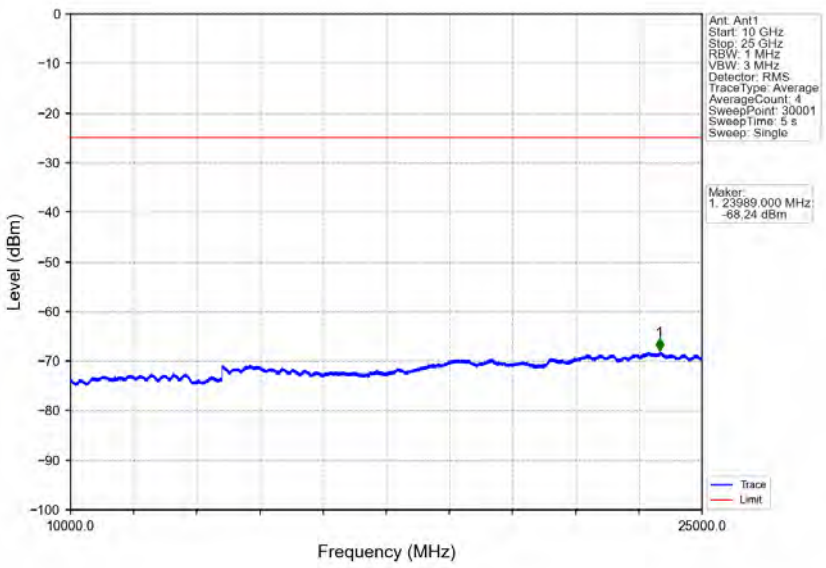
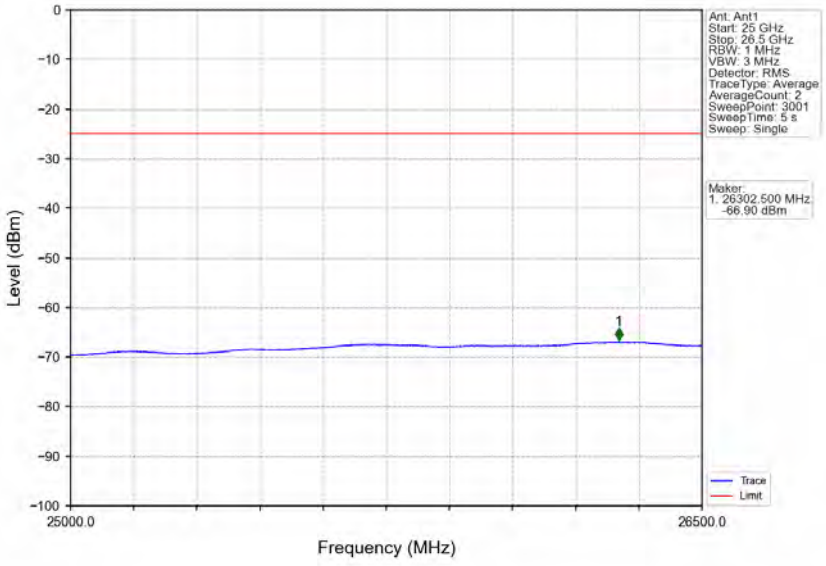
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



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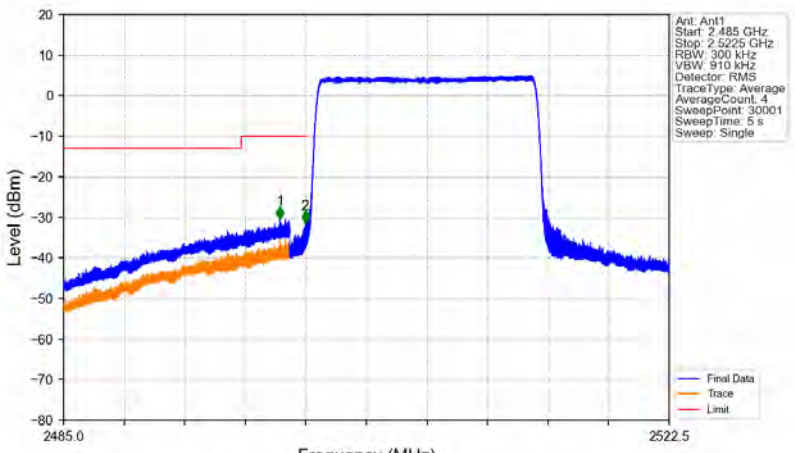
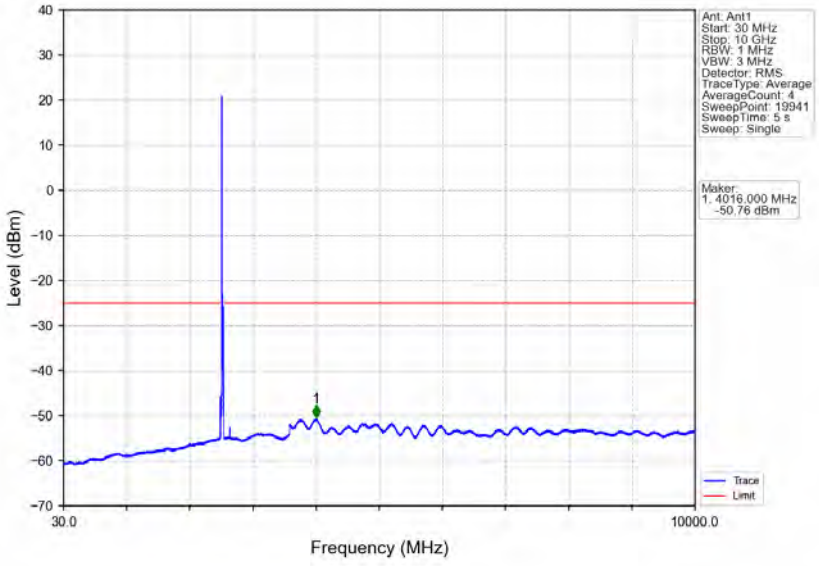
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	5.23	1	2498.391	-30.38	-10	Pass
2499	2500	0.3	0	2	2499.966	-31.48	-10	Pass
2500	2522.5	0.3	0	/	/	/	/	/

Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



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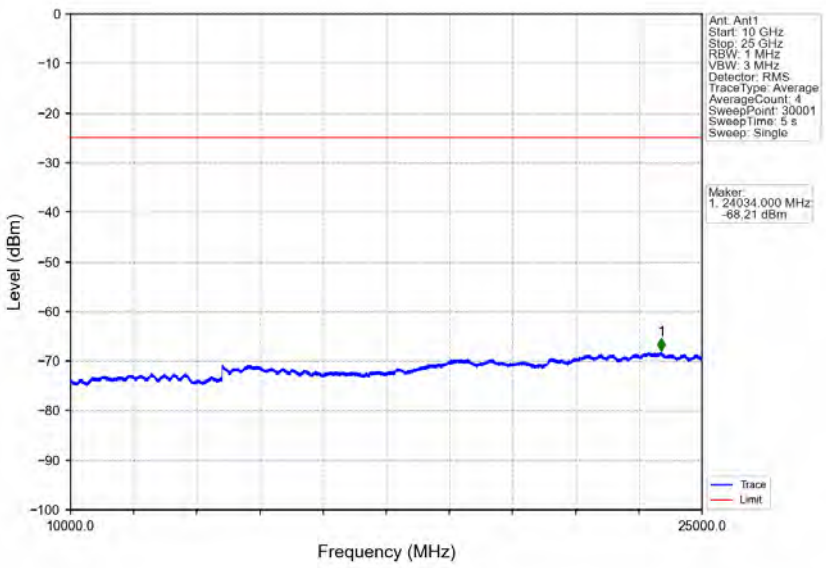
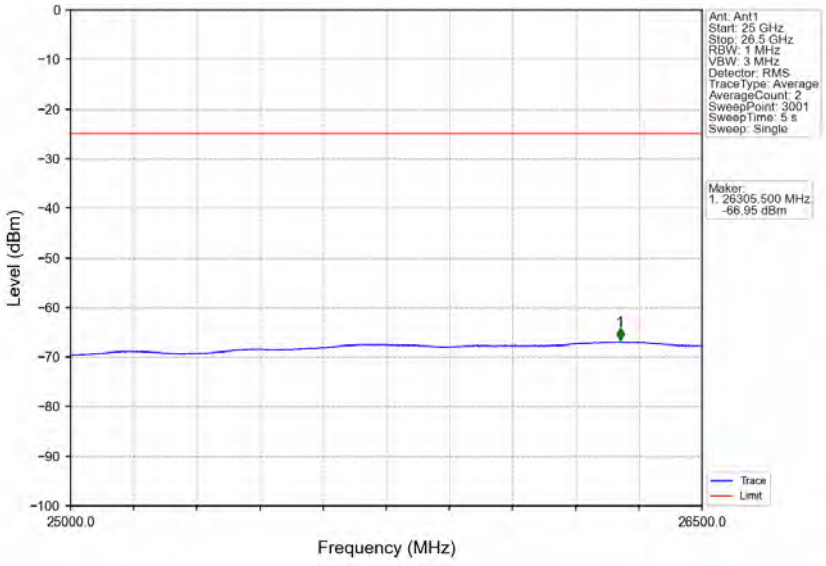
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



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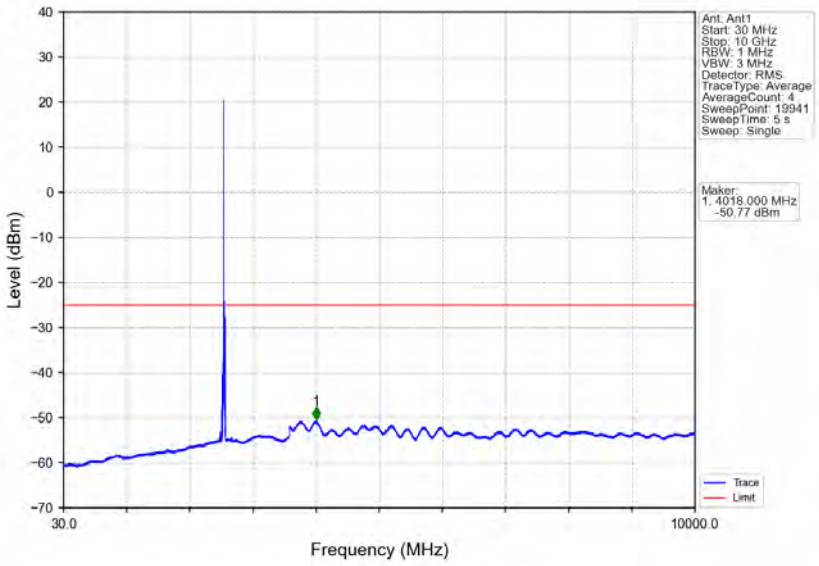
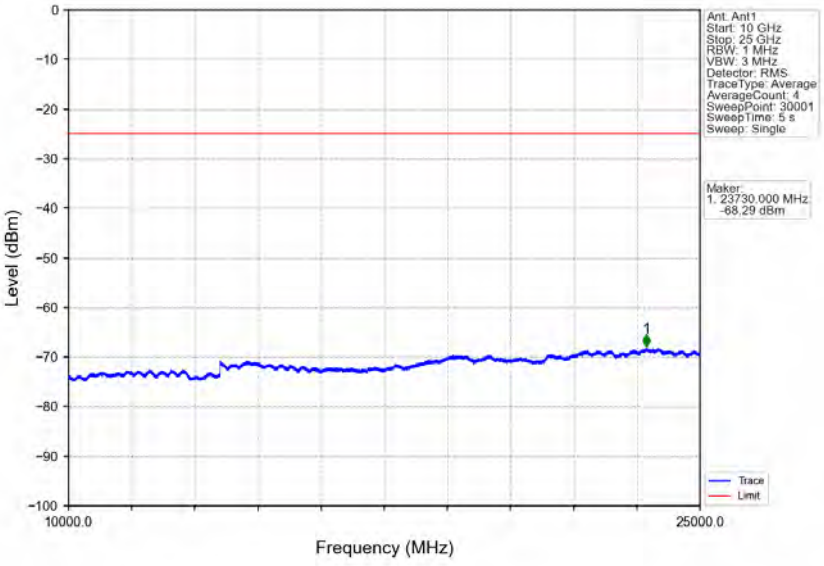
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



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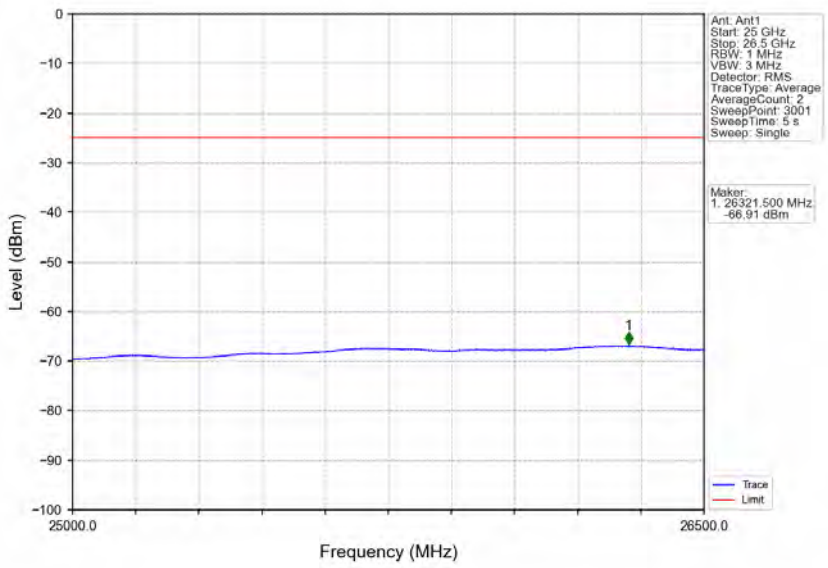
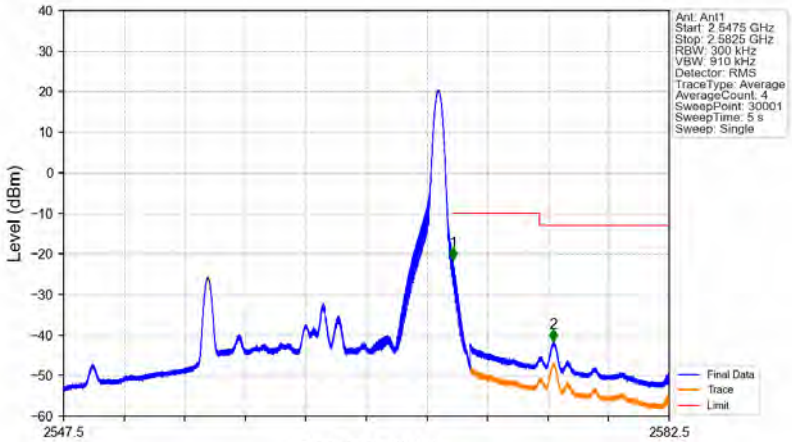
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	0	/	/	/	/	/
2570	2571	0.3	0	1	2570.014	-21.52	-10	Pass
2571	2582.5	1	5.23	2	2575.816	-41.65	-13	Pass

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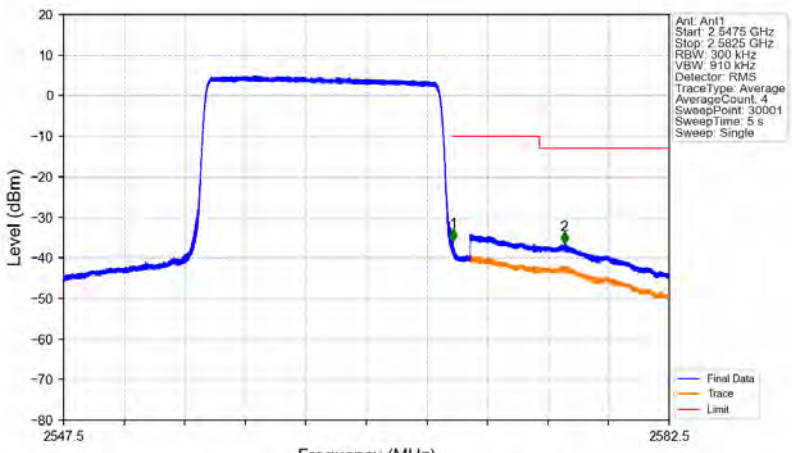
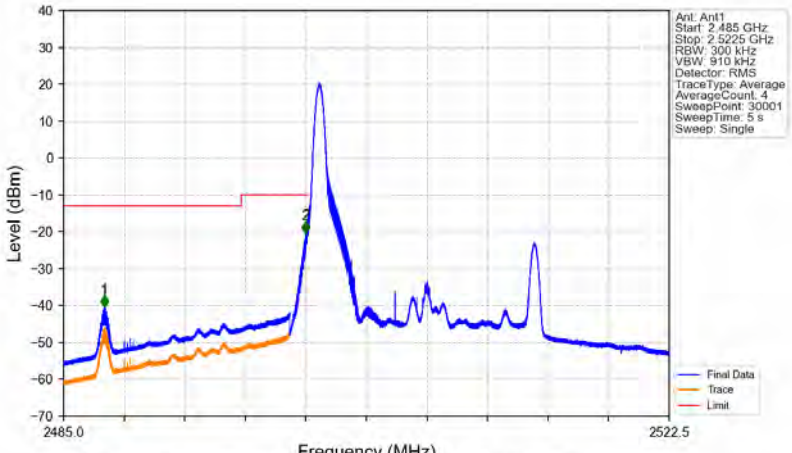
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	0	/	/	/	/	/
2570	2571	0.3	0	1	2570.015	-35.89	-10	Pass
2571	2582.5	1	5.23	2	2576.444	-36.66	-13	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	5.23	1	2487.525	-40.59	-13	Pass
2499	2500	0.3	0	2	2499.979	-20.43	-10	Pass
2500	2522.5	0.3	0	/	/	/	/	/

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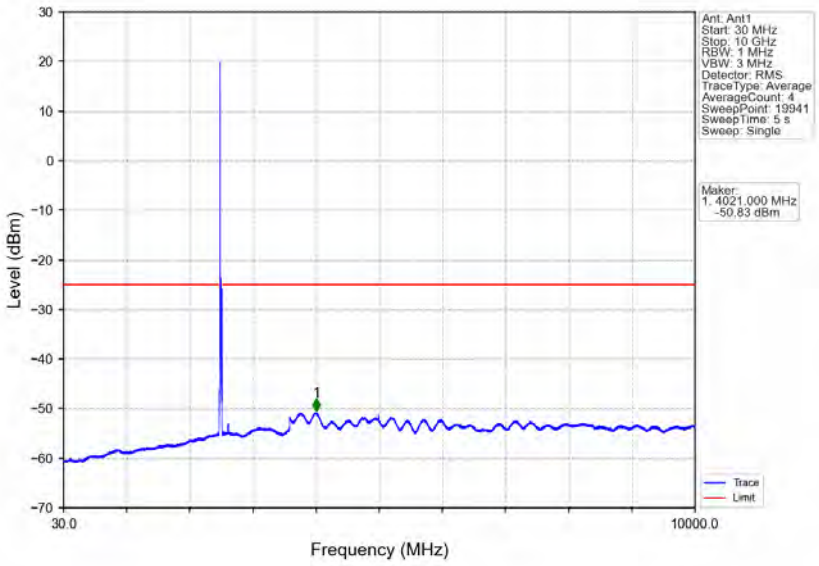
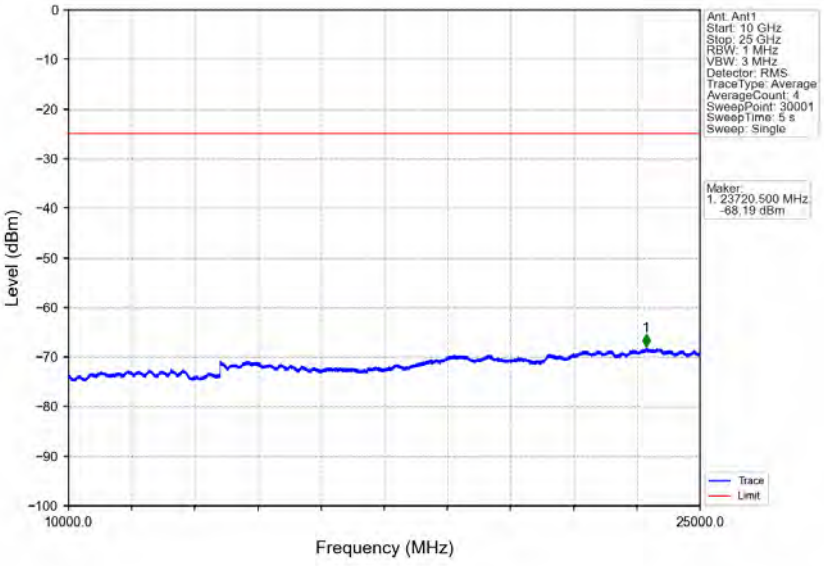
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



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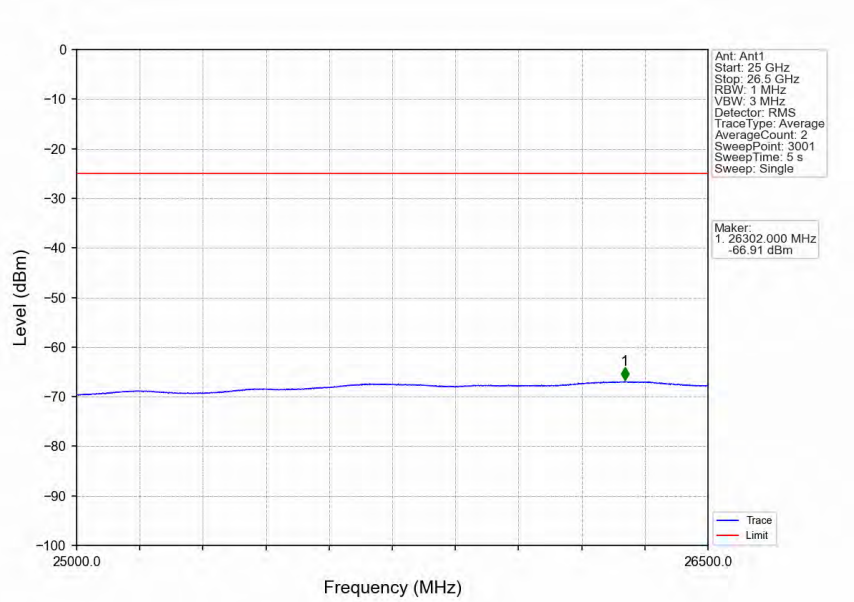
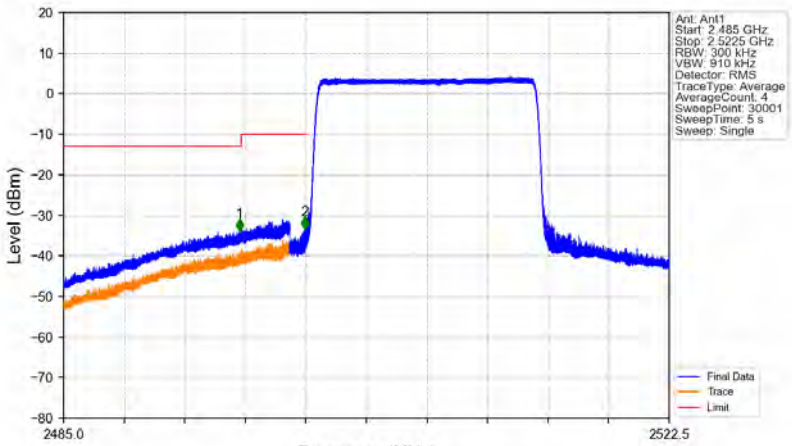
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	5.23	1	2495.901	-33.95	-13	Pass
2499	2500	0.3	0	2	2499.936	-33.47	-10	Pass
2500	2522.5	0.3	0	/	/	/	/	/

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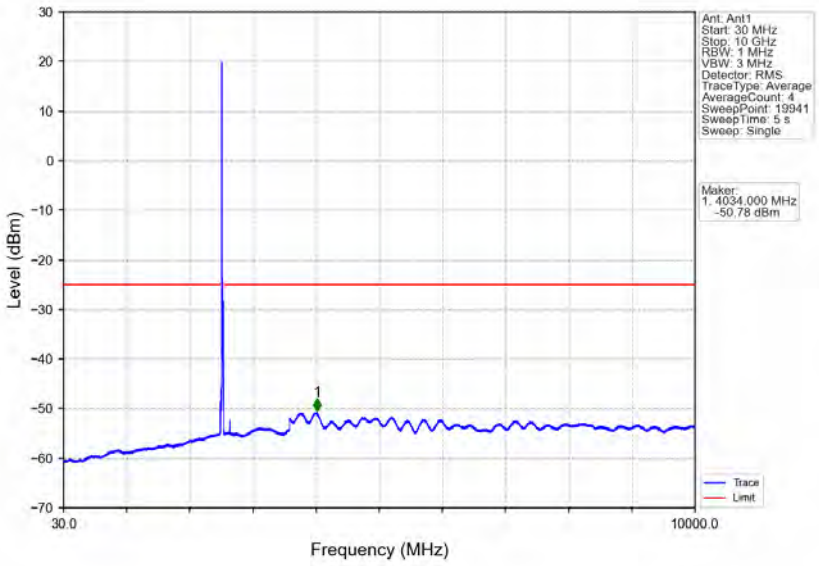
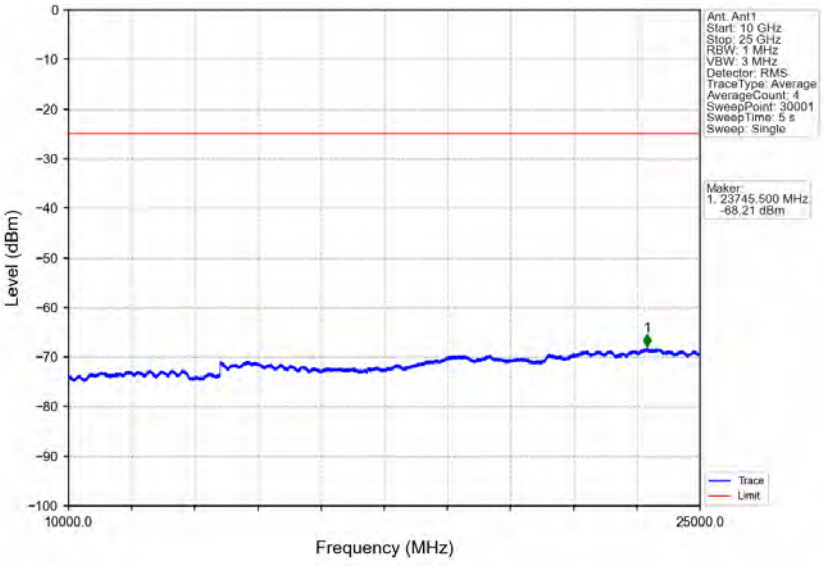
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



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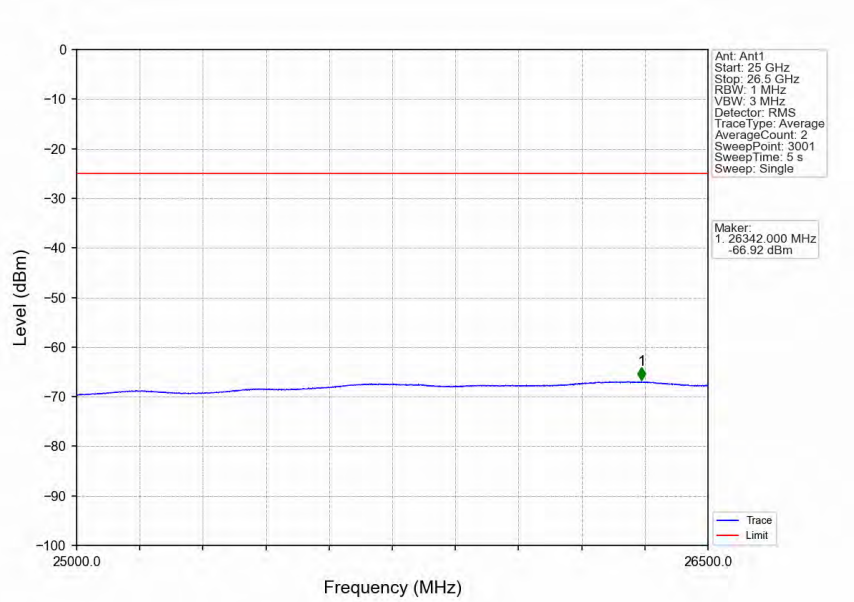
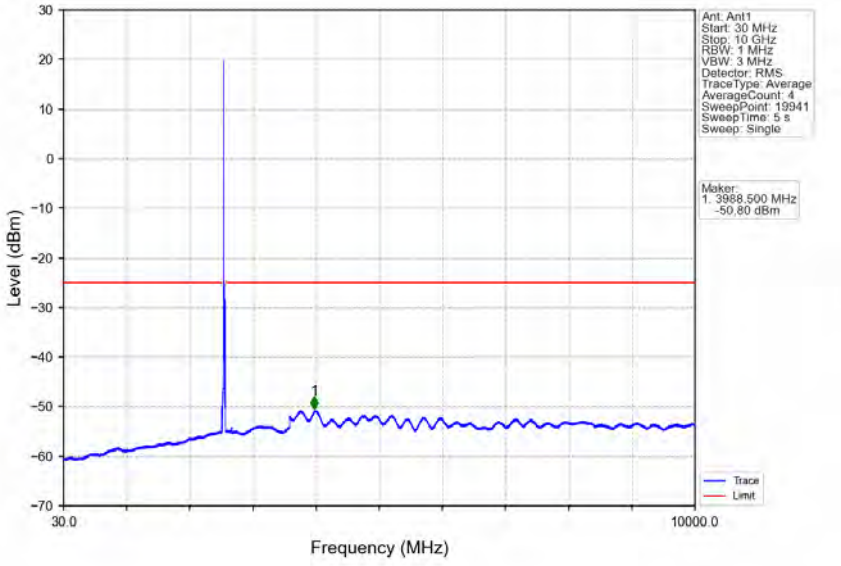
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



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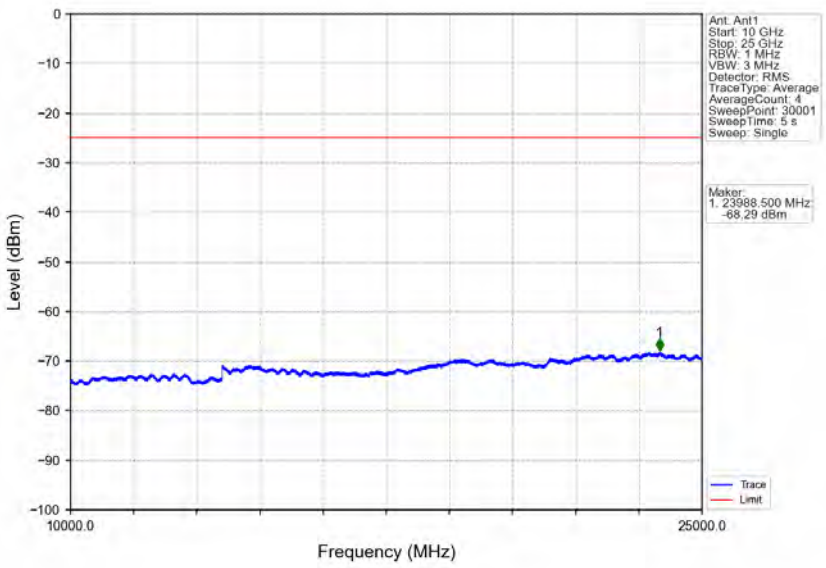
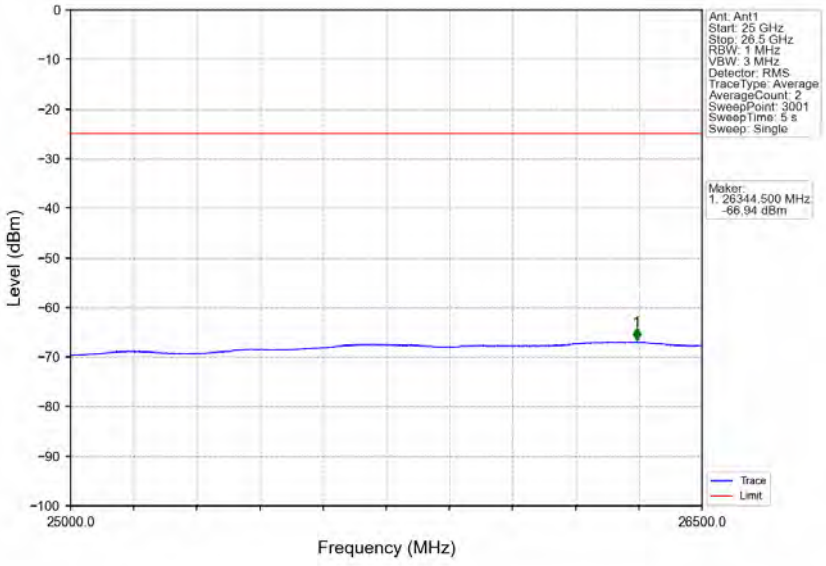
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



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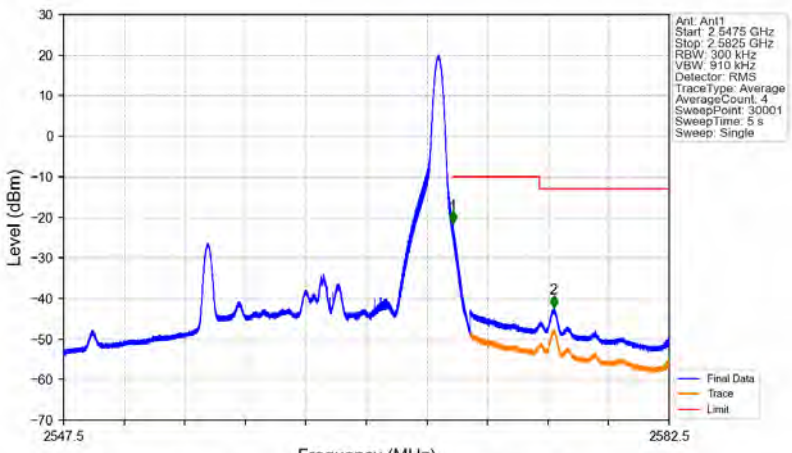
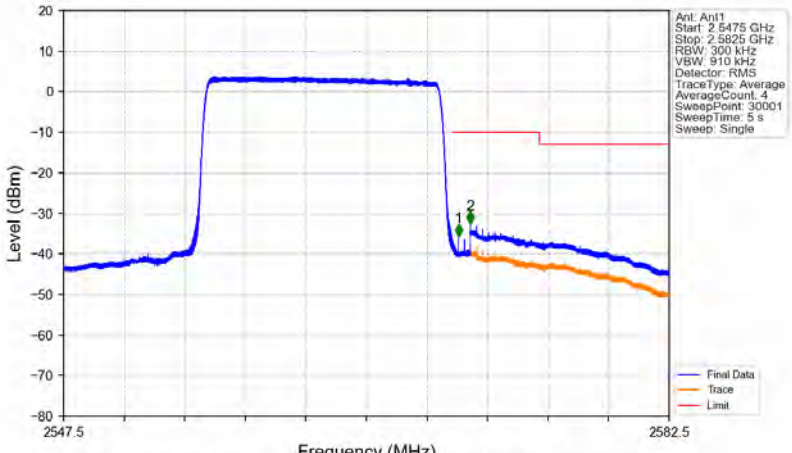
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	0	/	/	/	/	/
2570	2571	0.3	0	1	2570.004	-21.56	-10	Pass
2571	2582.5	1	5.23	2	2575.822	-42.24	-13	Pass

Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	0	/	/	/	/	/
2570	2571	0.3	0	1	2570.316	-35.66	-10	Pass
2571	2582.5	1	5.23	2	2571.017	-32.52	-10	Pass

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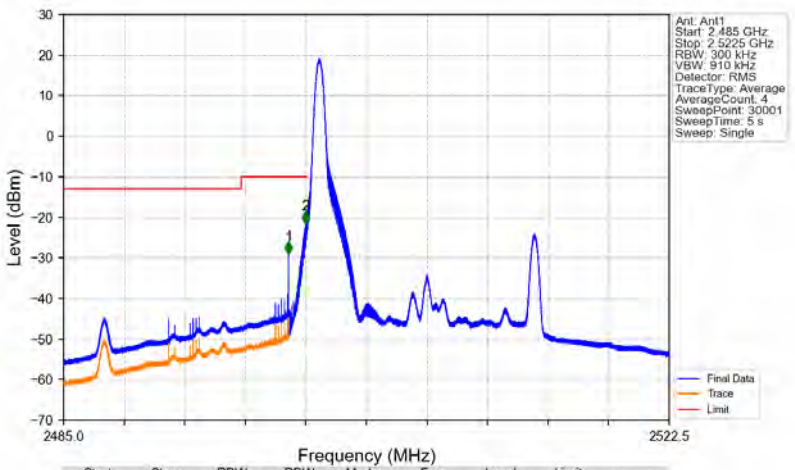
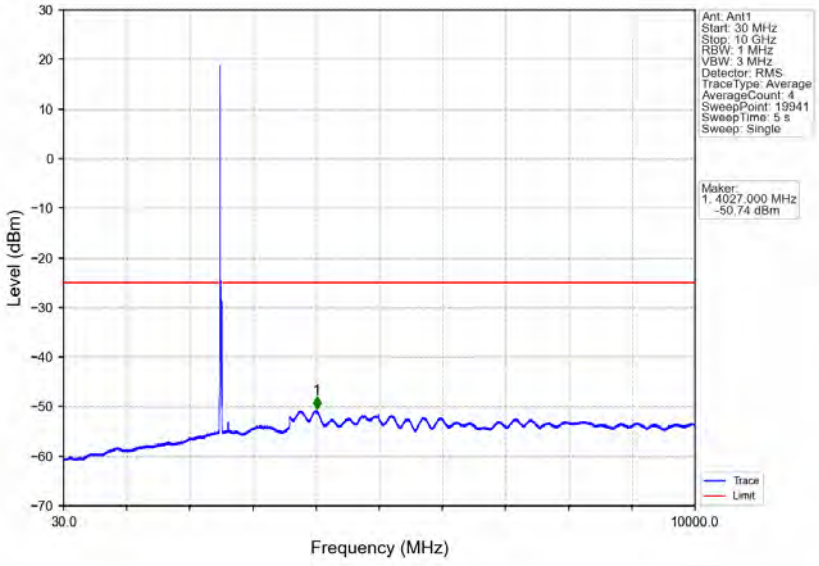
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	5.23	1	2498.931	-29.06	-10	Pass
2499	2500	0.3	0	2	2499.975	-21.59	-10	Pass
2500	2522.5	0.3	0	/	/	/	/	/

Band7_15MHz_64QAM_LCH_2507.5MHz_RB_1_0_NTNV



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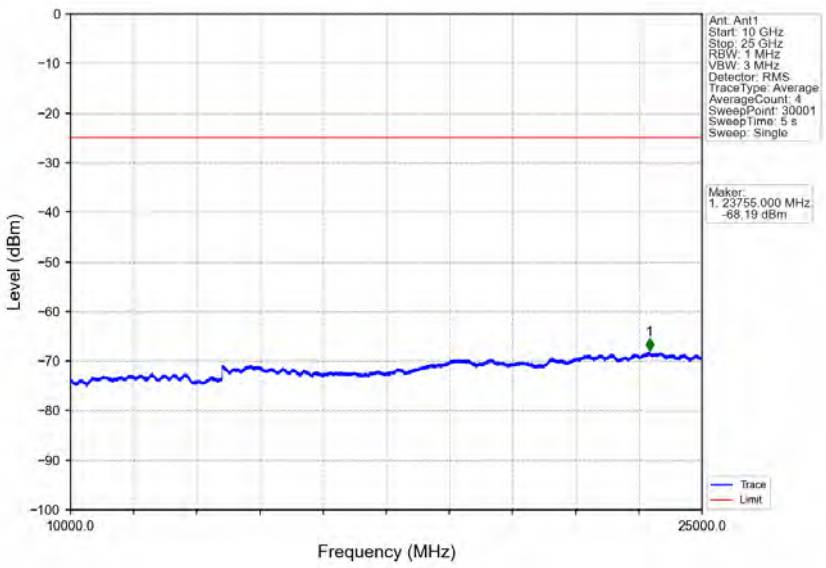
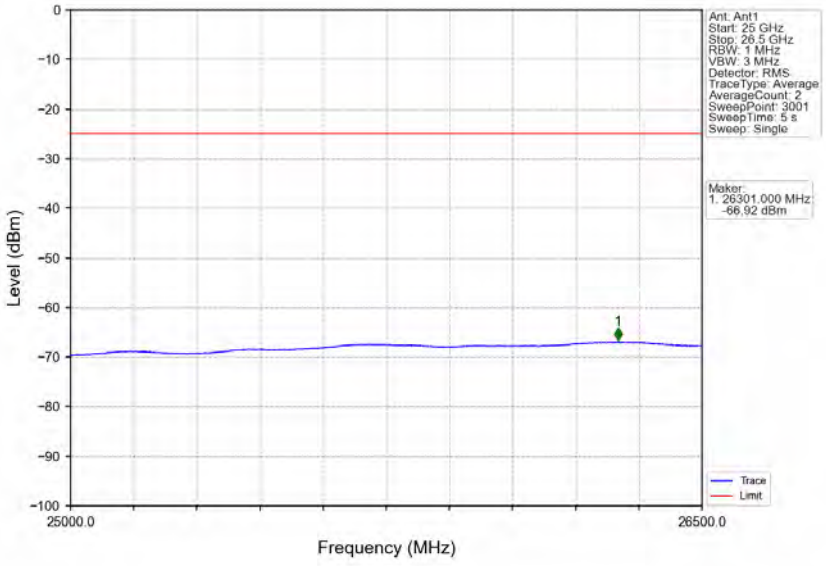
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_64QAM_LCH_2507.5MHz_RB_1_0_NTNV



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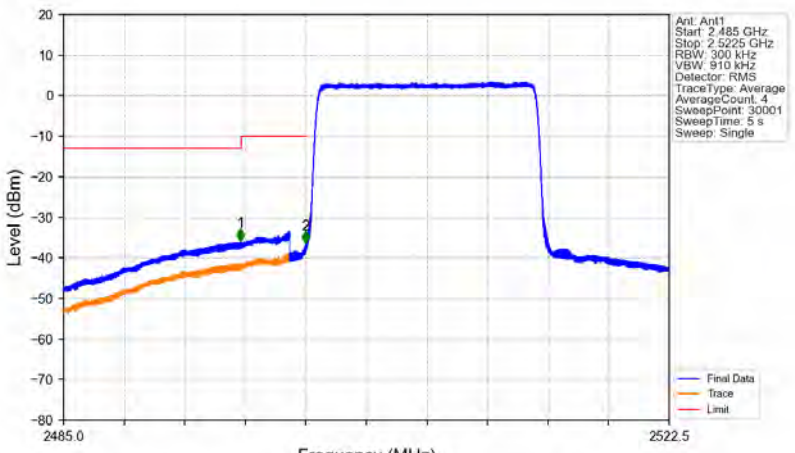
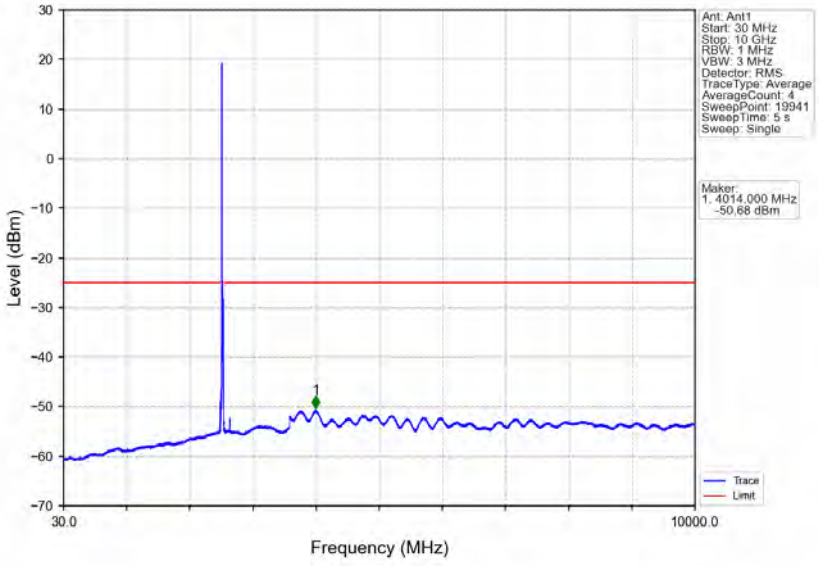
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	5.23	1	2495.968	-35.83	-13	Pass
2499	2500	0.3	0	2	2499.996	-36.51	-10	Pass
2500	2522.5	0.3	0	/	/	/	/	/

Band7_15MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



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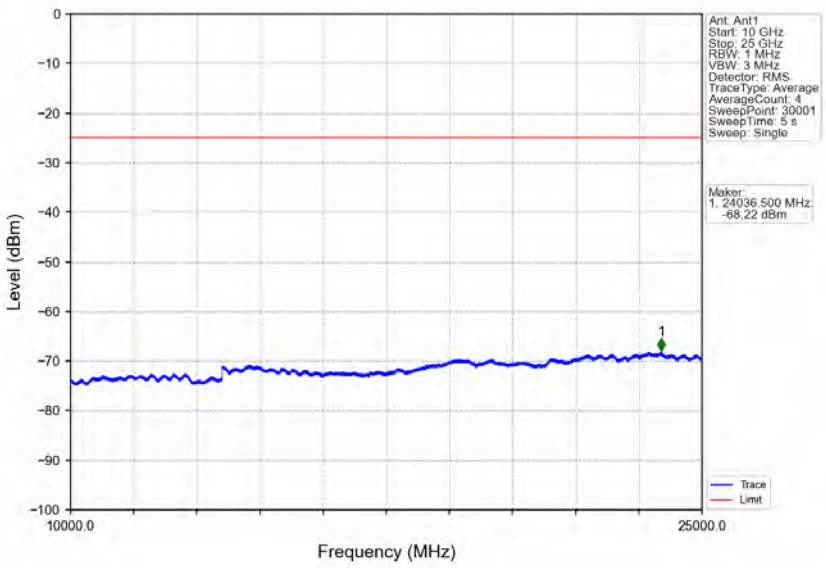

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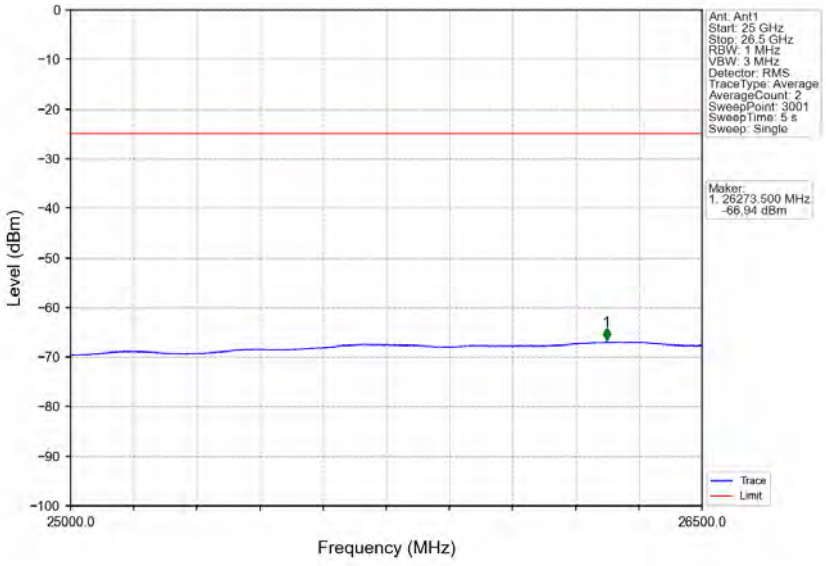

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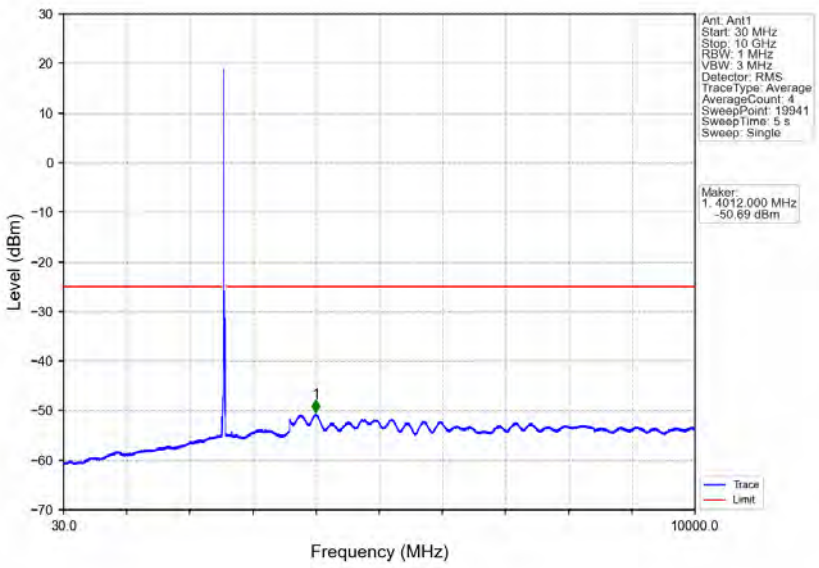
Band7_15MHz_64QAM_HCH_2562.5MHz_RB_1_0_NTNV



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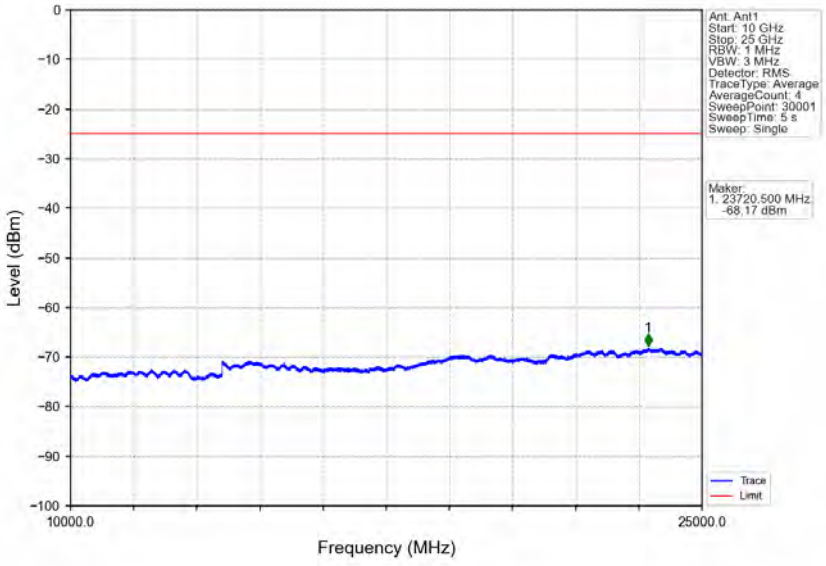

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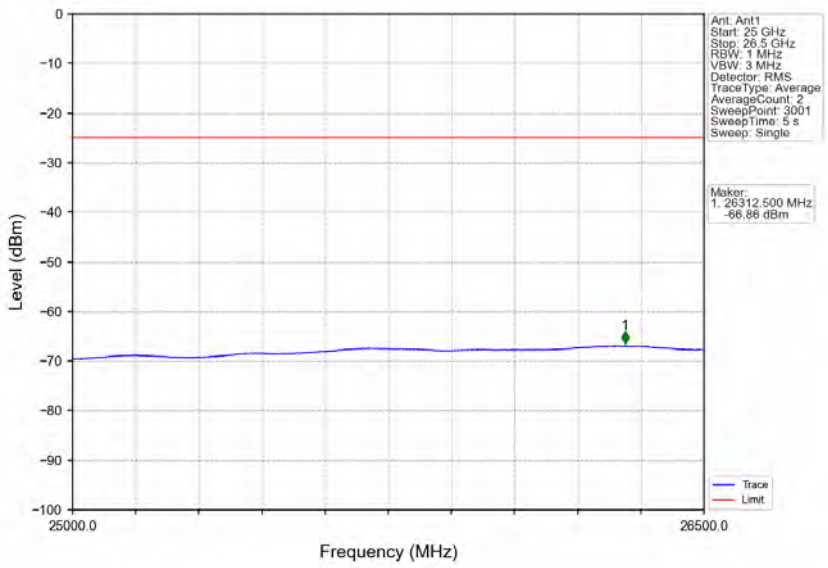
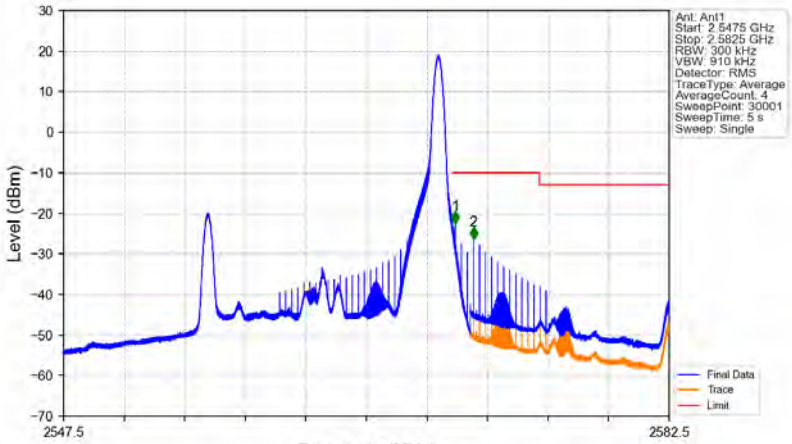


Band7_15MHz_64QAM_HCH_2562.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	0	/	/	/	/	/
2570	2571	0.3	0	1	2570.137	-22.57	-10	Pass
2571	2582.5	1	5.23	2	2571.187	-26.40	-10	Pass

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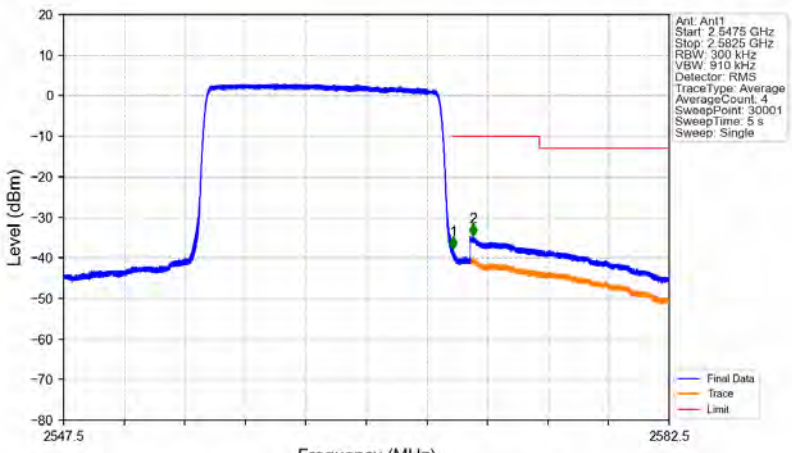
Band7_15MHz_64QAM_HCH_2562.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	0	/	/	/	/	/
2570	2571	0.3	0	1	2570.020	-37.88	-10	Pass
2571	2582.5	1	5.23	2	2571.174	-34.66	-10	Pass

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6.4 B7_20MHz

6.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

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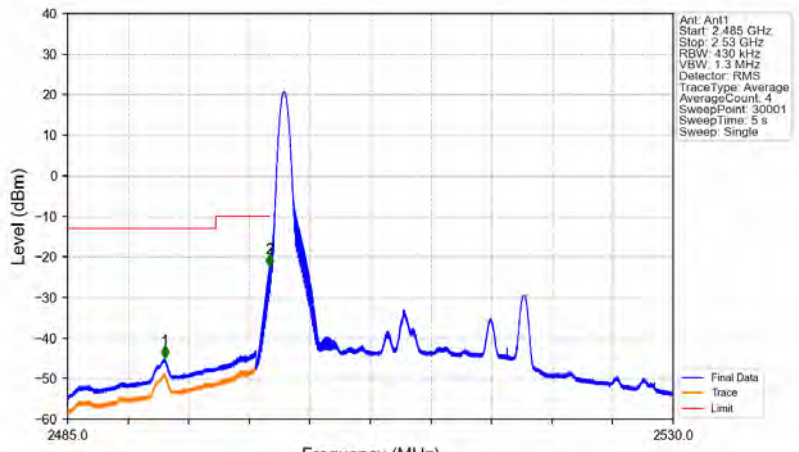
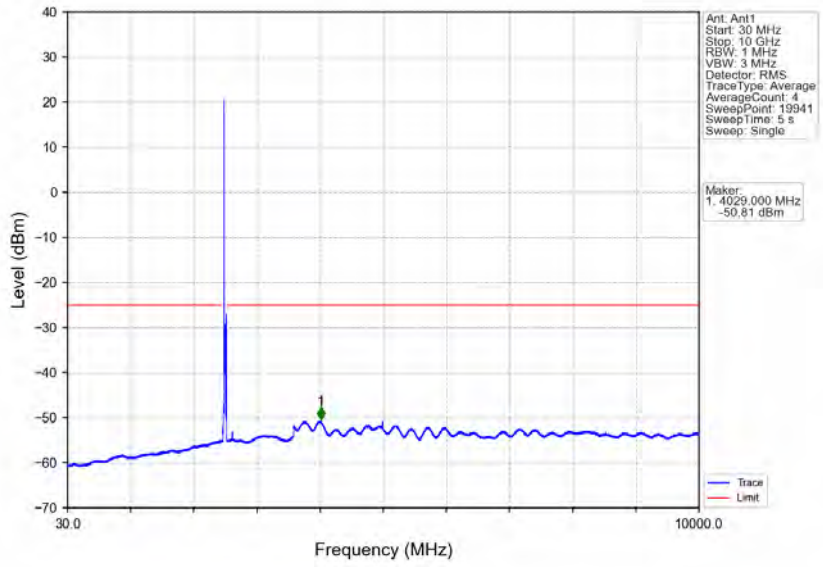
6.4.2 Test Graph

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	3.67	1	2492.229	-45.06	-13	Pass
2499	2500	0.43	0	2	2499.995	-22.40	-10	Pass
2500	2530	0.43	0	/	/	/	/	/

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



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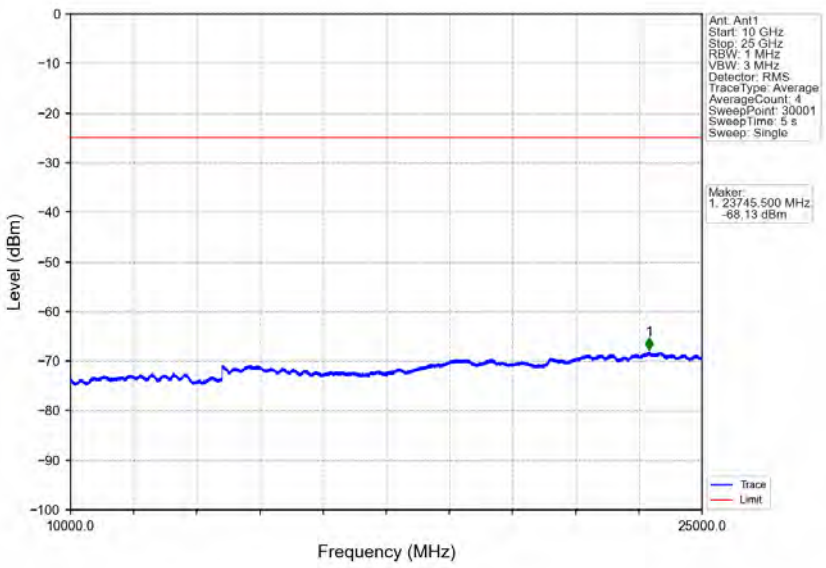
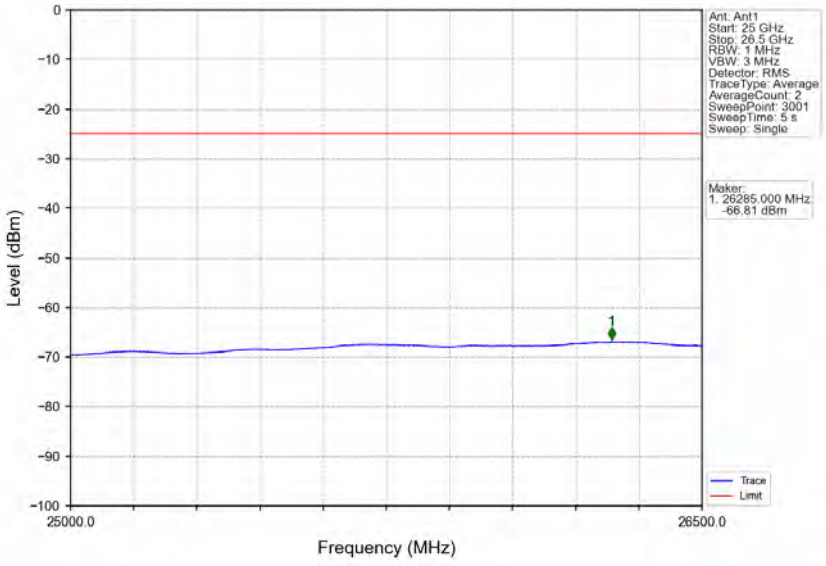
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



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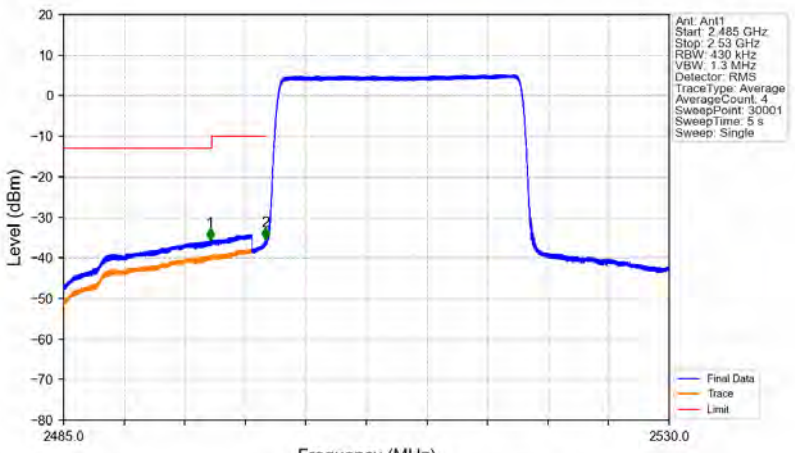
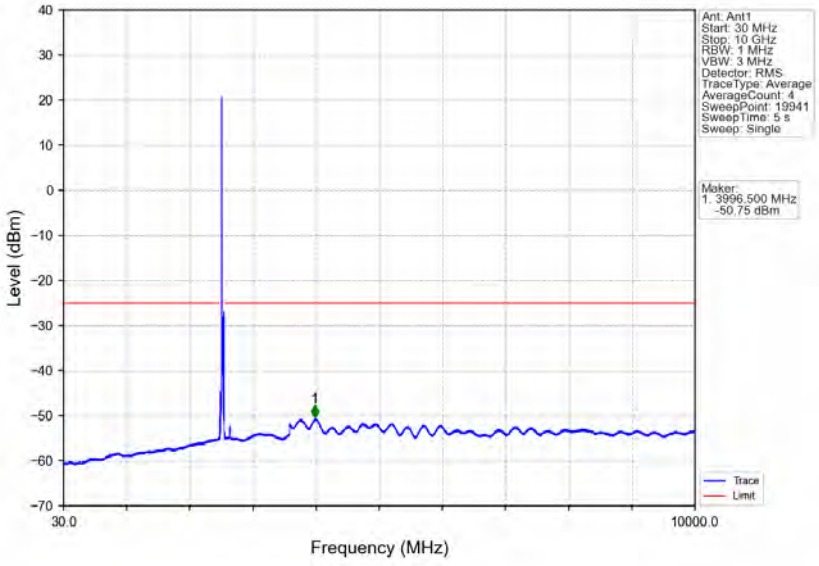
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	3.67	1	2495.892	-35.72	-13	Pass
2499	2500	0.43	0	2	2499.994	-35.63	-10	Pass
2500	2530	0.43	0	/	/	/	/	/

Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



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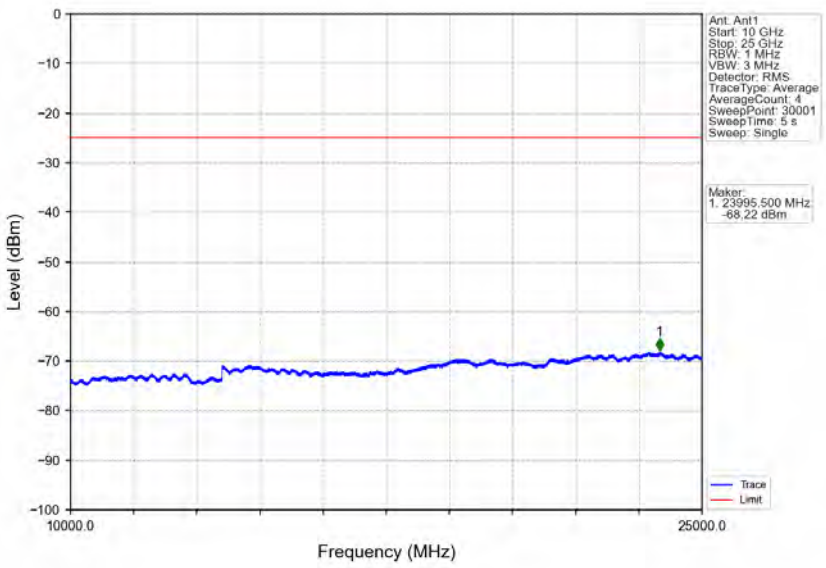
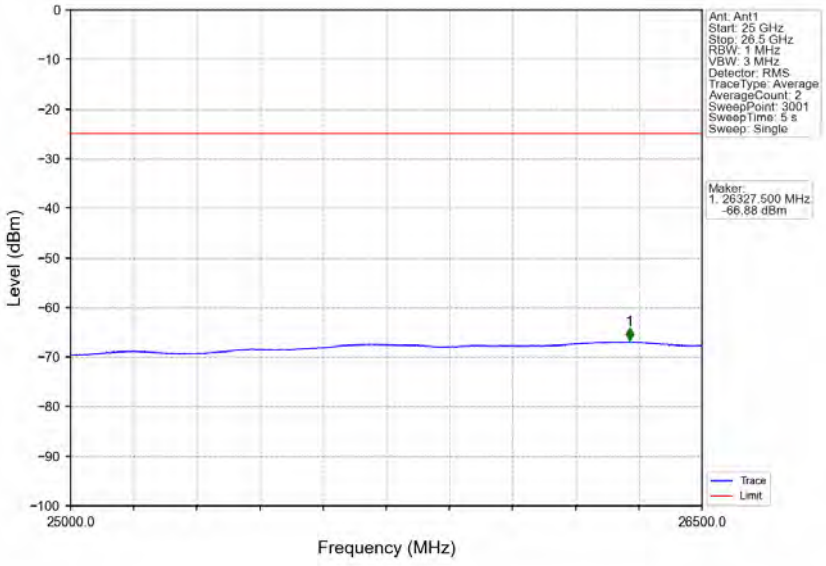
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



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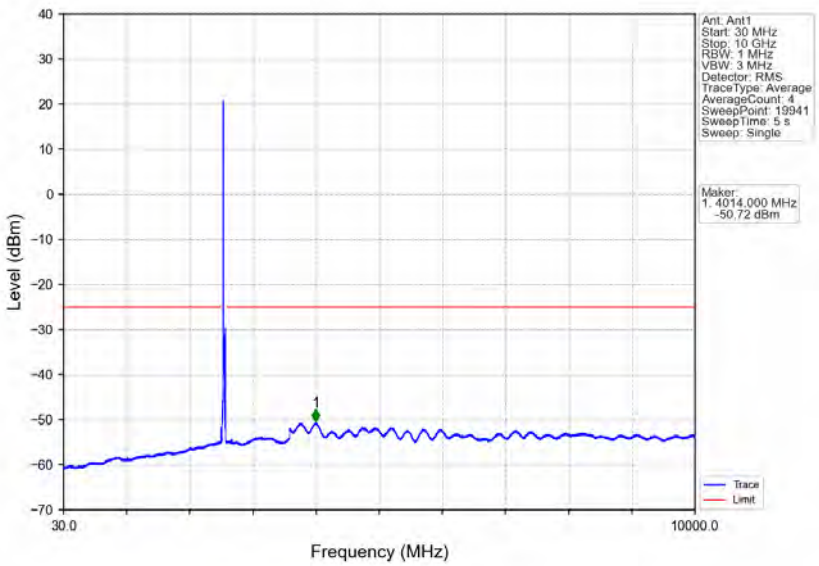
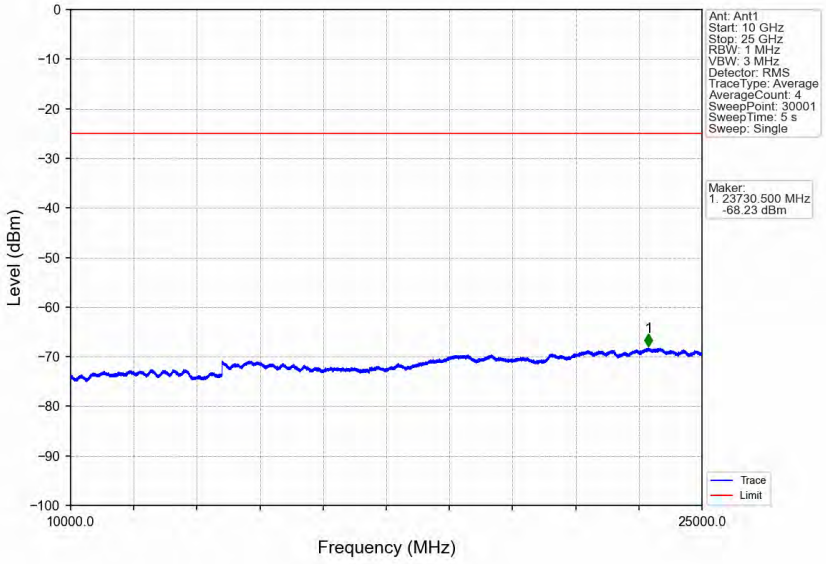
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



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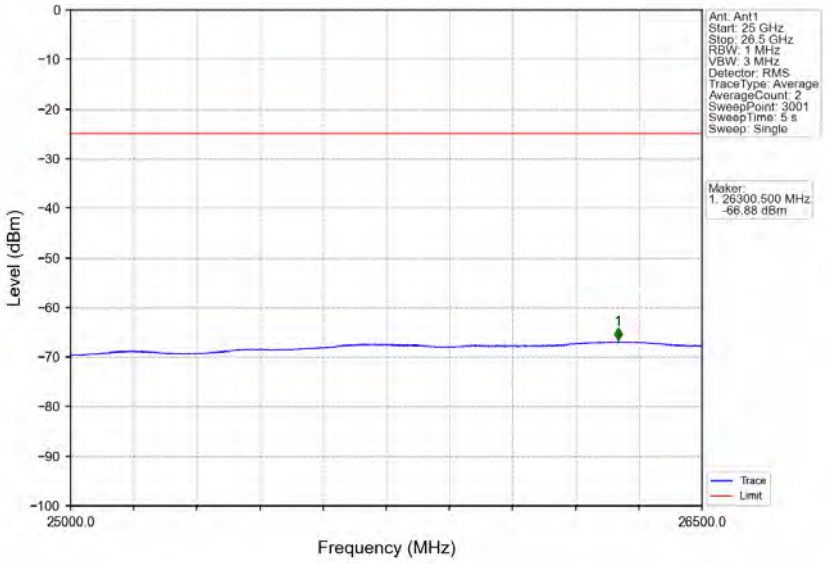
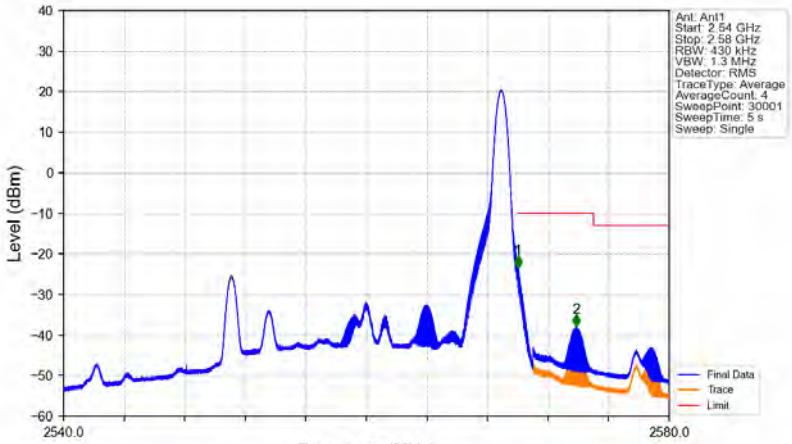
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	0	/	/	/	/	/
2570	2571	0.43	0	1	2570.003	-23.46	-10	Pass
2571	2580	1	3.67	2	2573.871	-37.91	-10	Pass

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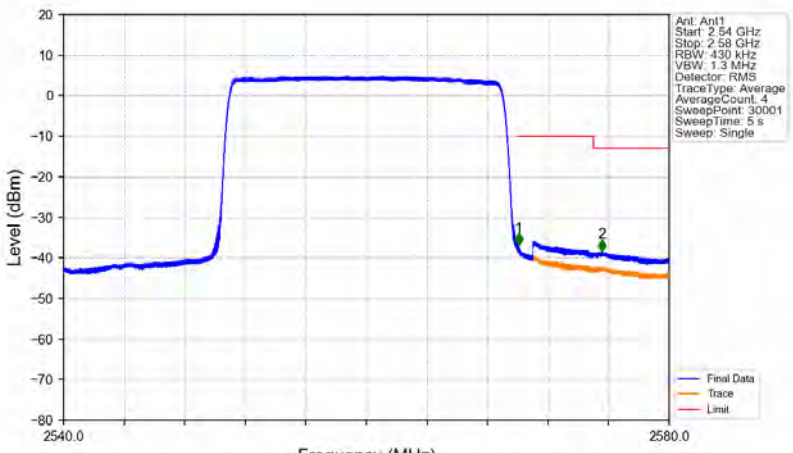
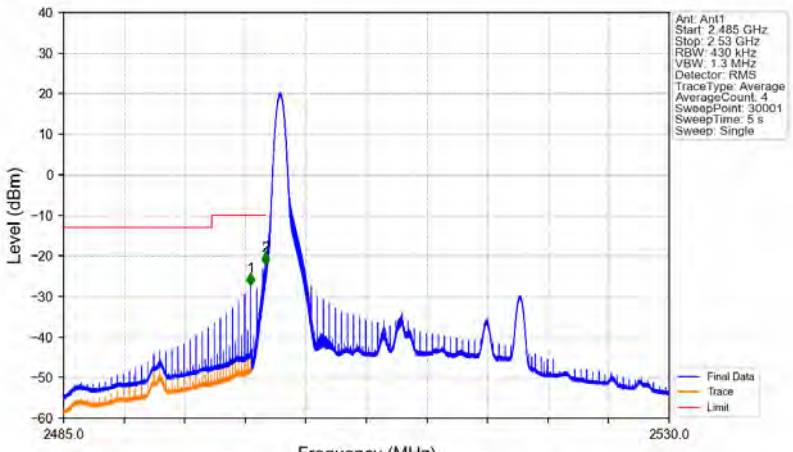
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	0	/	/	/	/	/
2570	2571	0.43	0	1	2570.049	-36.91	-10	Pass
2571	2580	1	3.67	2	2575.579	-38.48	-13	Pass

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	3.67	1	2498.901	-27.38	-10	Pass
2499	2500	0.43	0	2	2499.995	-22.31	-10	Pass
2500	2530	0.43	0	/	/	/	/	/

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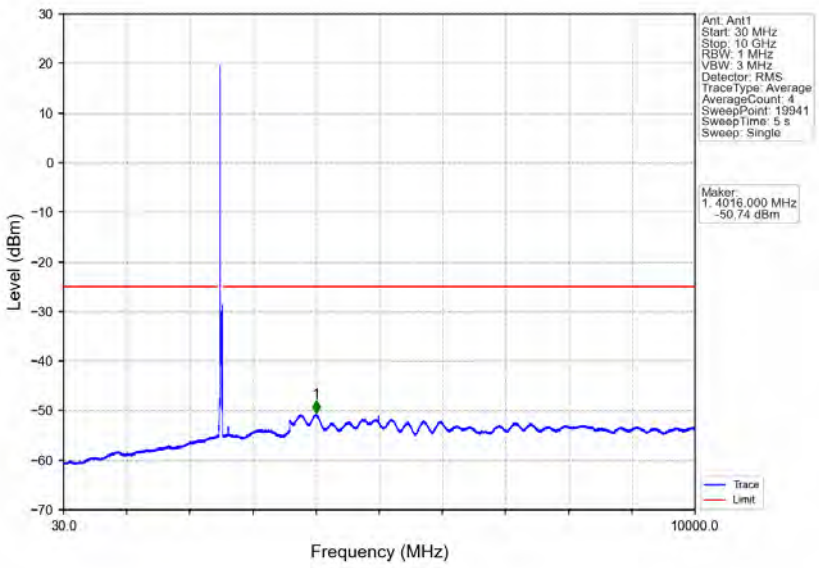
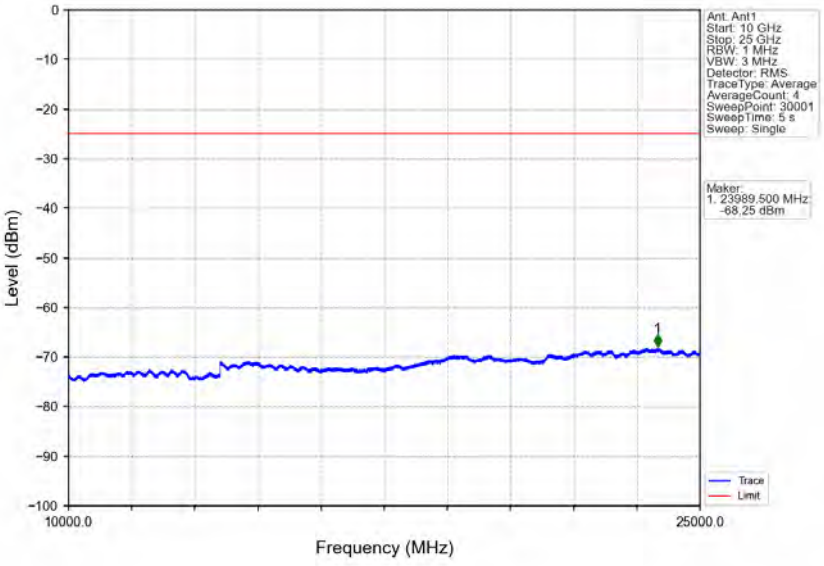
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



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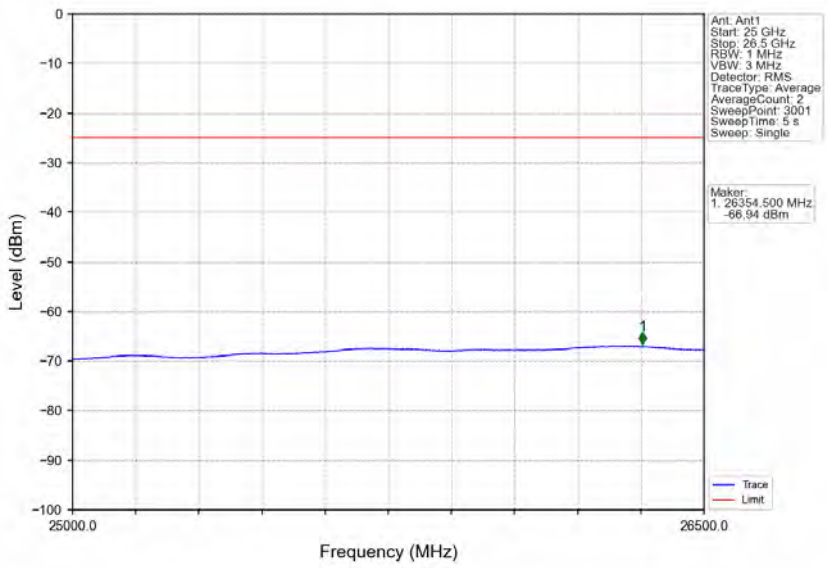
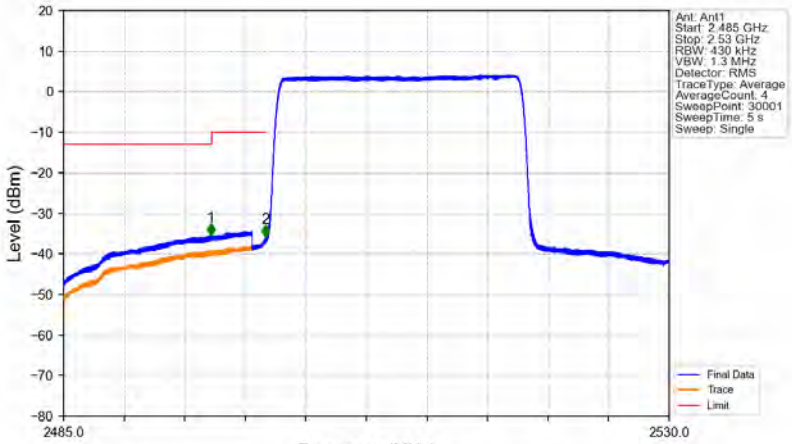
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	3.67	1	2495.932	-35.50	-13	Pass
2499	2500	0.43	0	2	2499.994	-35.82	-10	Pass
2500	2530	0.43	0	/	/	/	/	/

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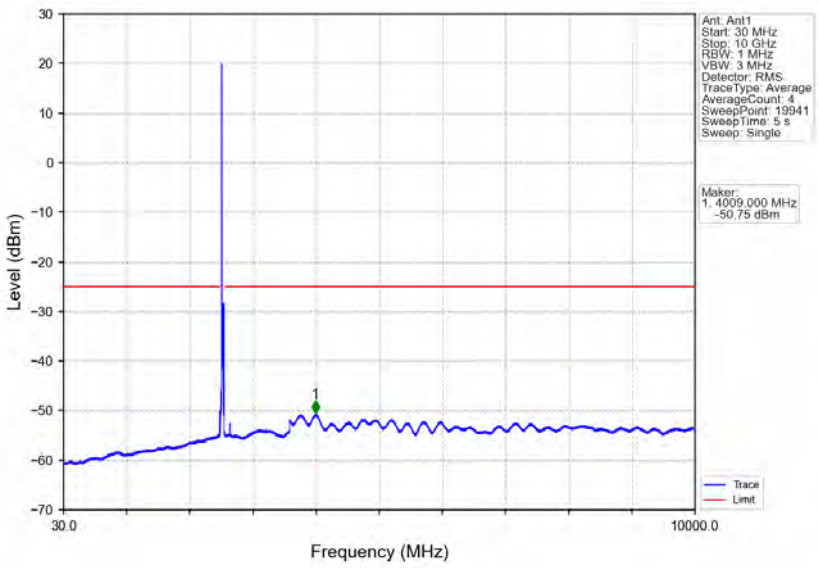
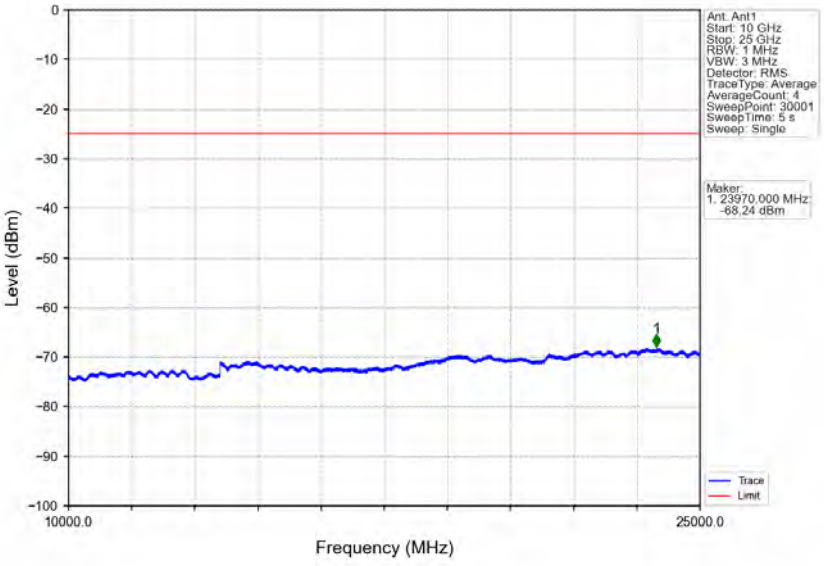
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



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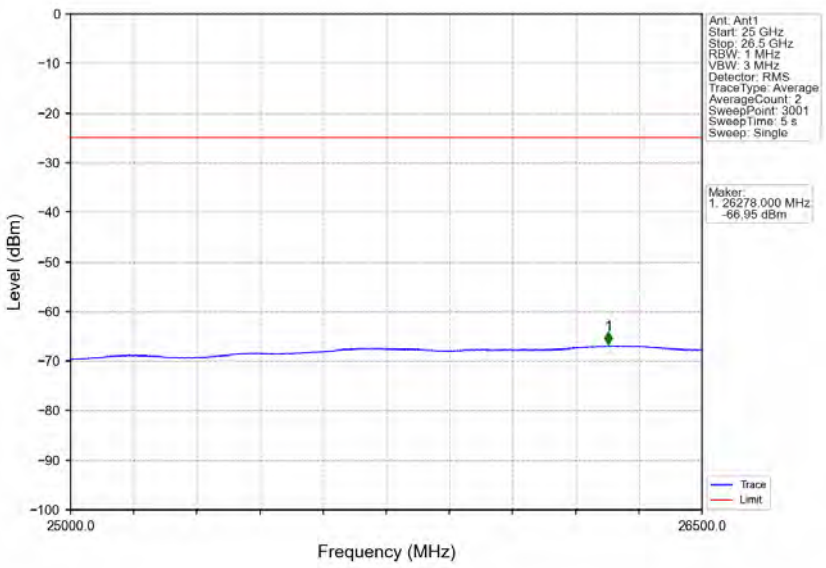
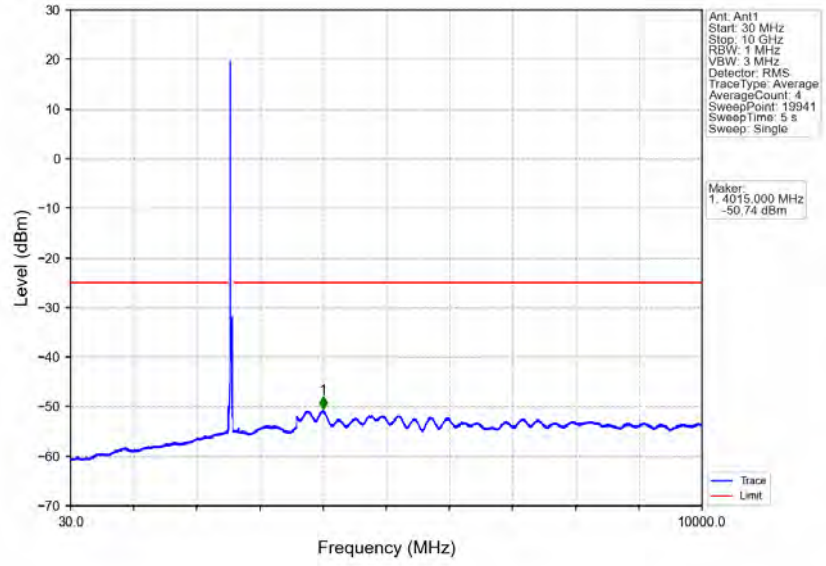
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



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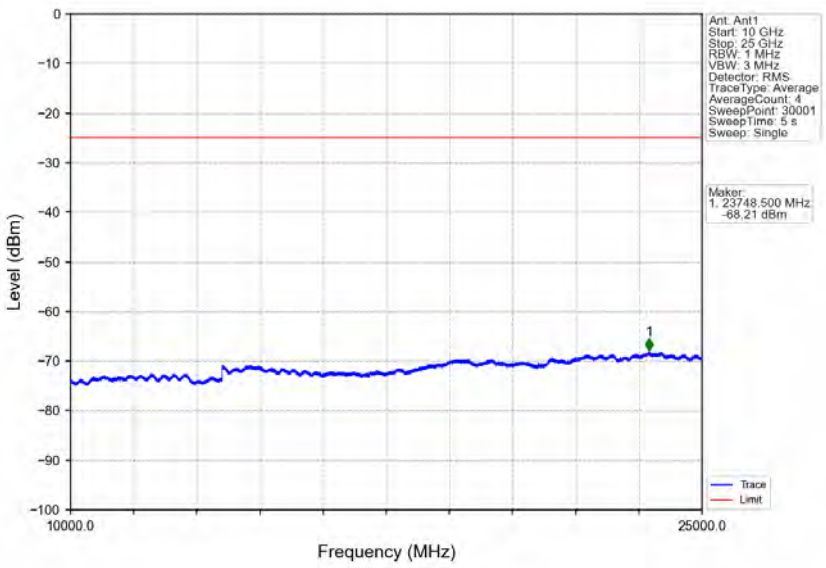
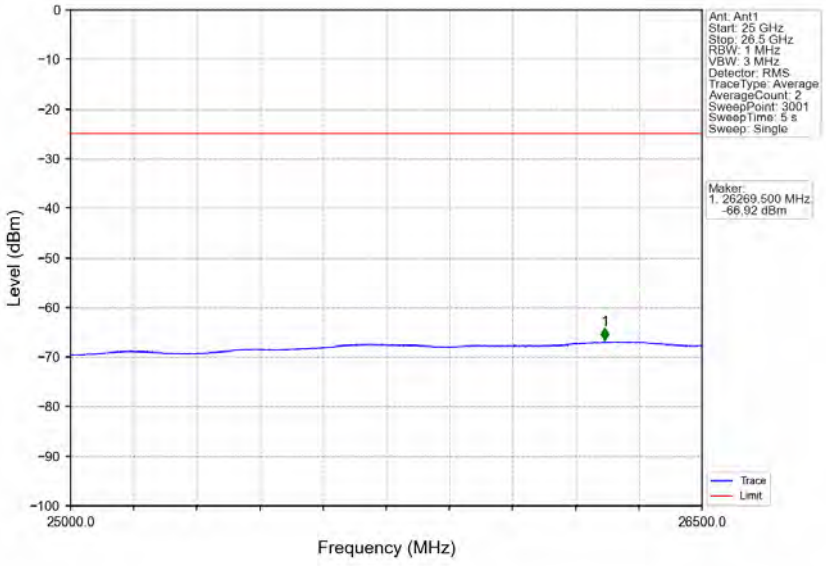
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTVN



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTVN



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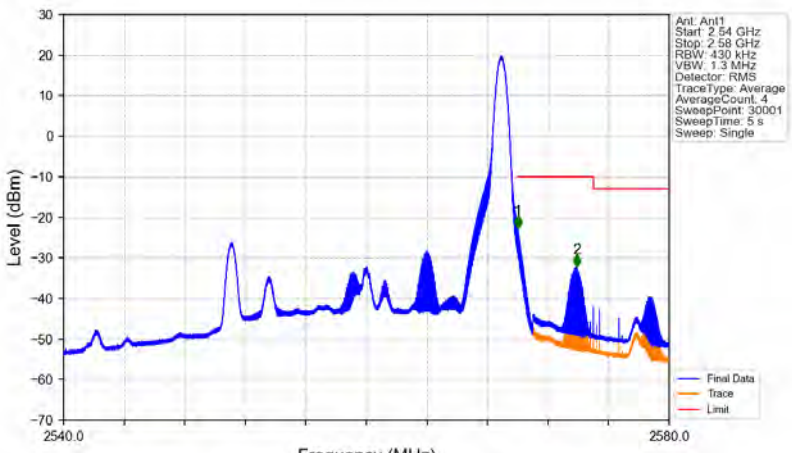
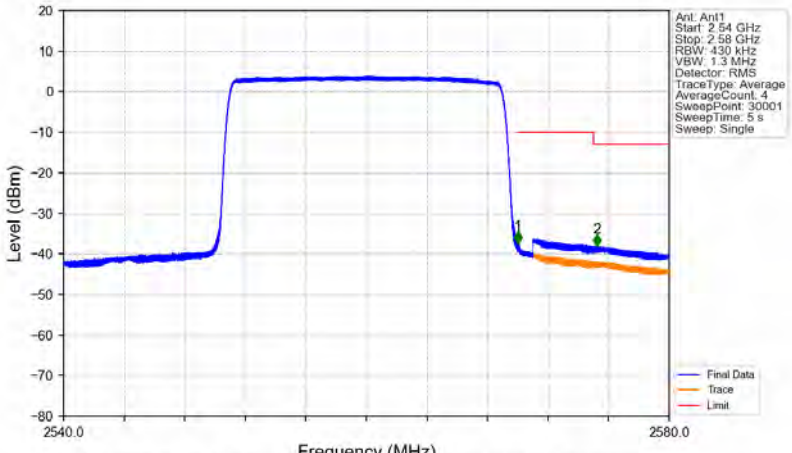
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	0	/	/	/	/	/
2570	2571	0.43	0	1	2570.004	-22.74	-10	Pass
2571	2580	1	3.67	2	2573.888	-32.27	-10	Pass

Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	0	/	/	/	/	/
2570	2571	0.43	0	1	2570.015	-37.52	-10	Pass
2571	2580	1	3.67	2	2575.233	-38.19	-13	Pass

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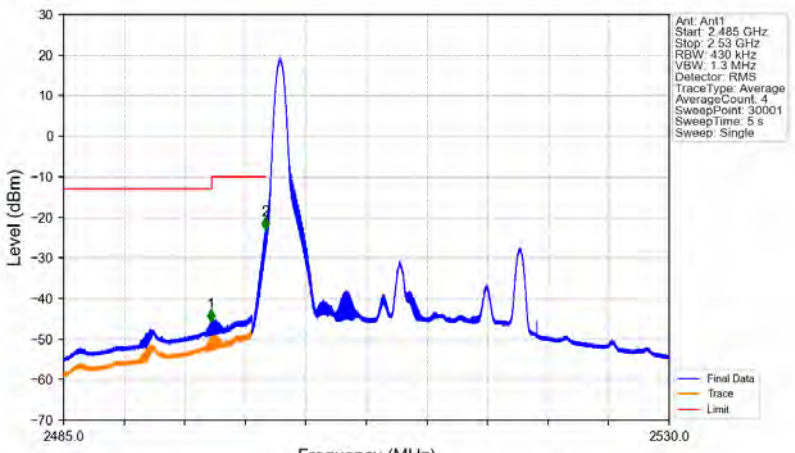
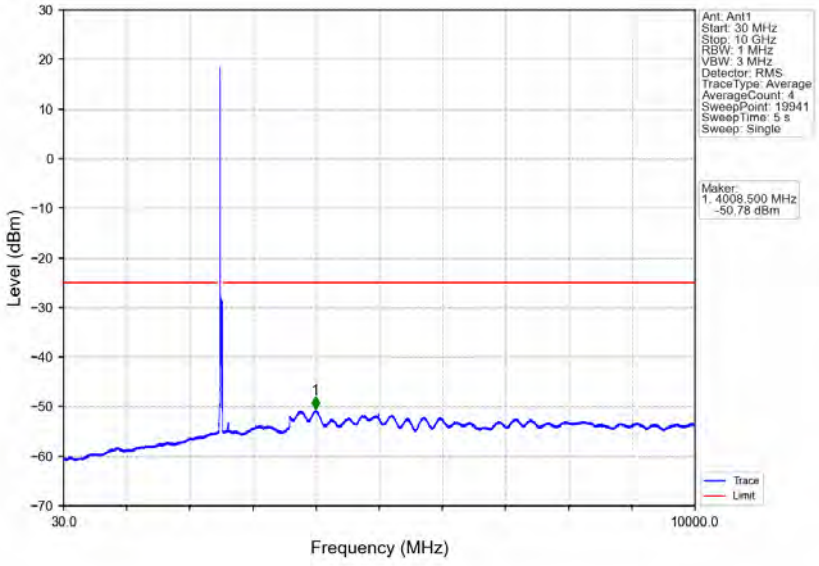
Band7_20MHz_64QAM_LCH_2510MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	3.67	1	2495.957	-45.75	-13	Pass
2499	2500	0.43	0	2	2499.999	-23.02	-10	Pass
2500	2530	0.43	0	/	/	/	/	/

Band7_20MHz_64QAM_LCH_2510MHz_RB_1_0_NTNV



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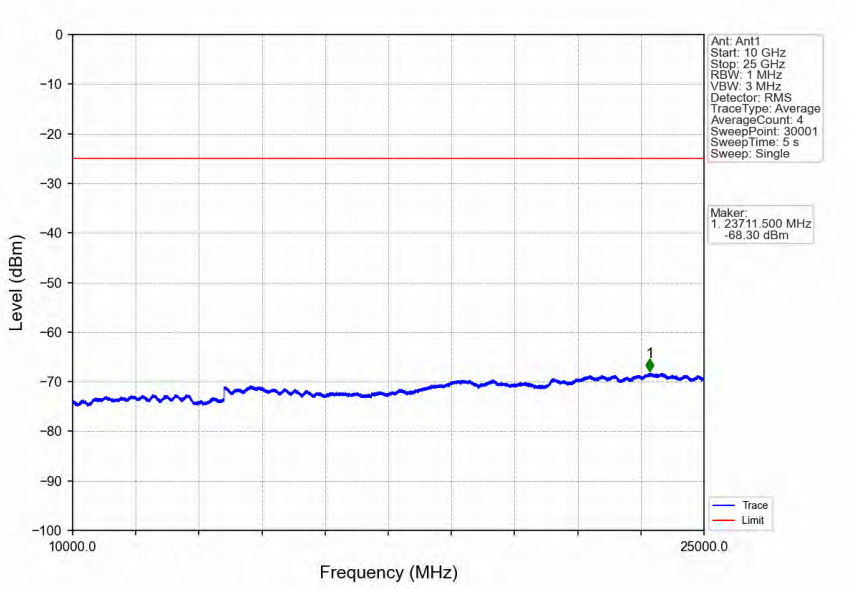
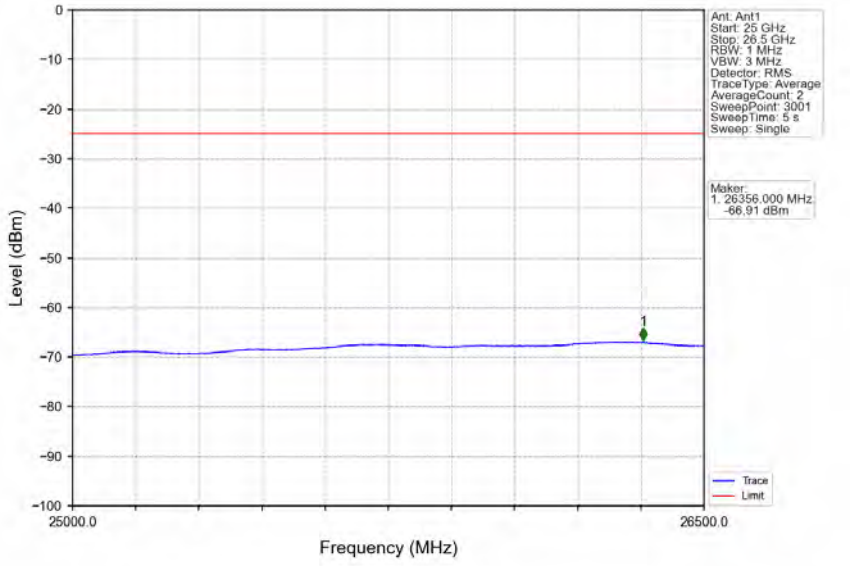
Band7_20MHz_64QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_64QAM_LCH_2510MHz_RB_1_0_NTNV



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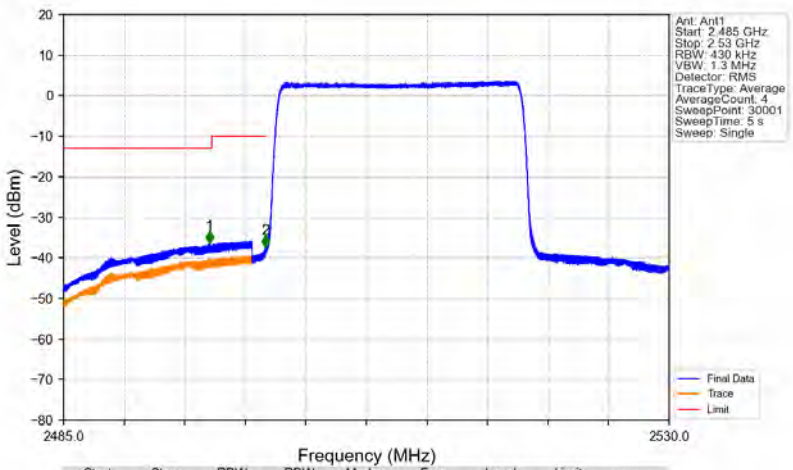
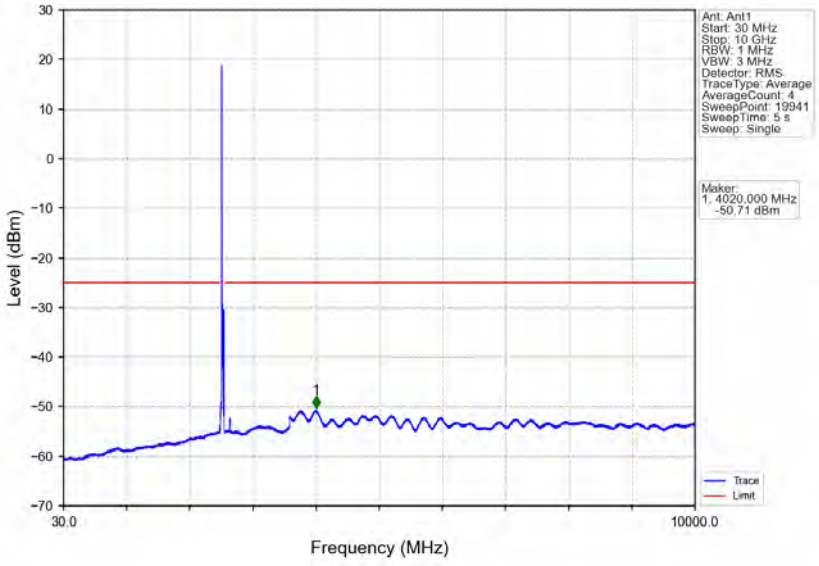
Band7_20MHz_64QAM_LCH_2510MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	3.67	1	2495.849	-36.40	-13	Pass
2499	2500	0.43	0	2	2499.990	-37.53	-10	Pass
2500	2530	0.43	0	/	/	/	/	/

Band7_20MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



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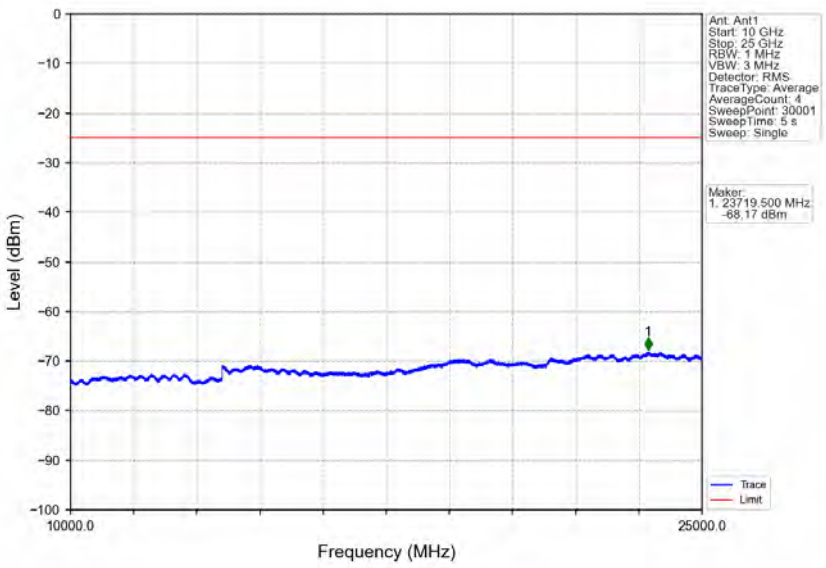
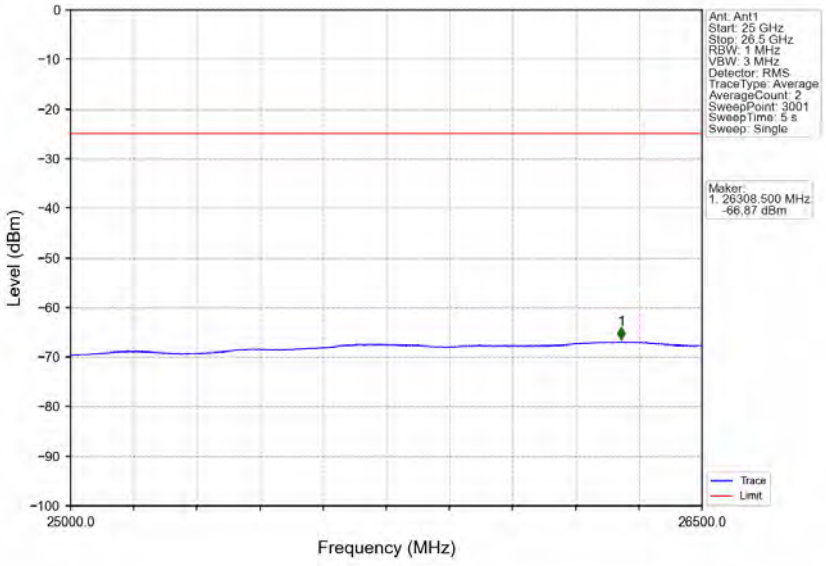


Band7_20MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



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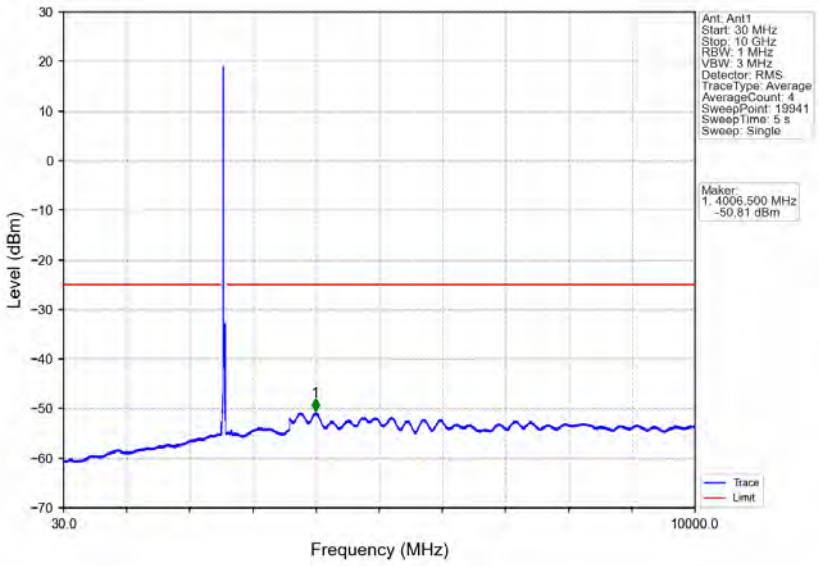
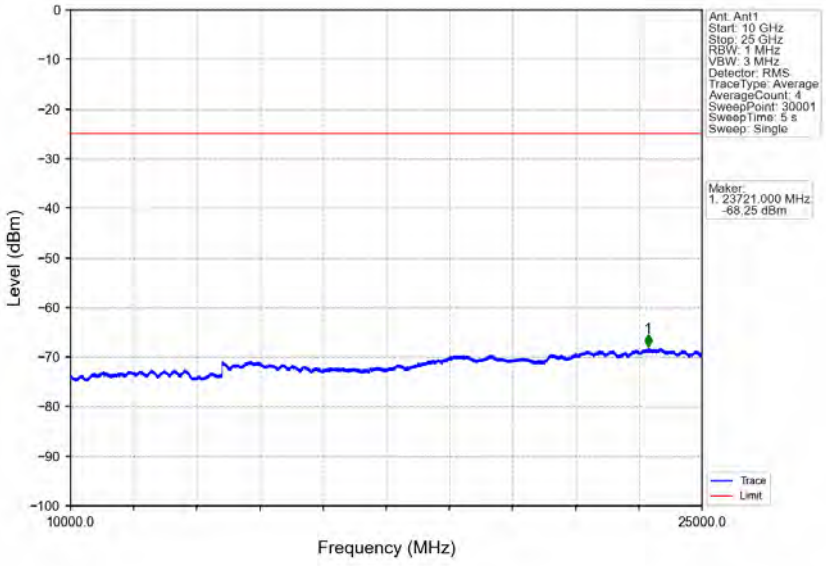
Band7_20MHz_64QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_64QAM_HCH_2560MHz_RB_1_0_NTNV



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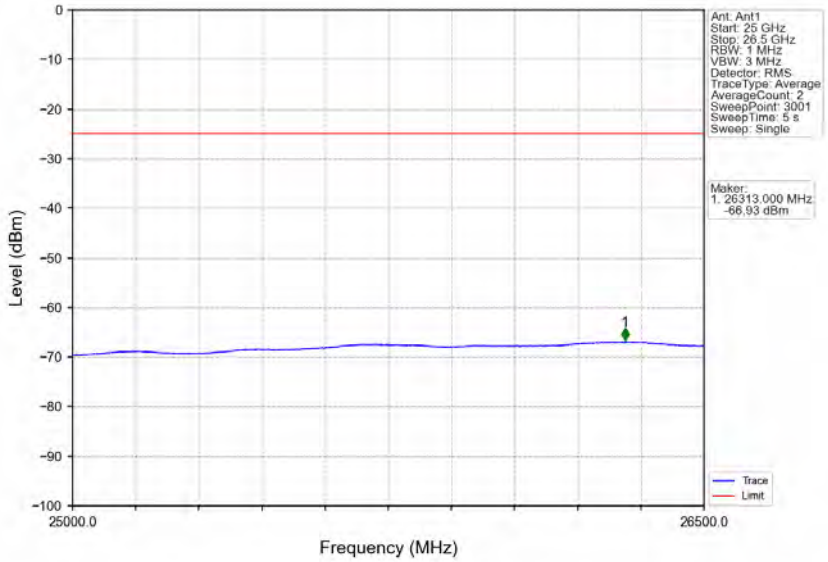
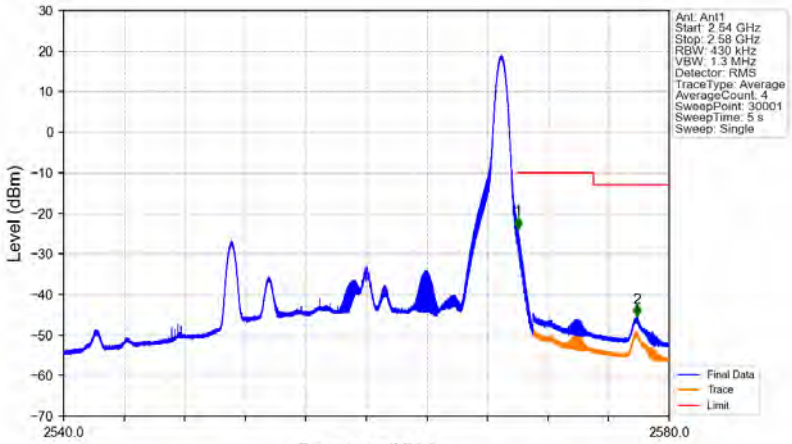


Band7_20MHz_64QAM_HCH_2560MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	0	/	/	/	/	/
2570	2571	0.43	0	1	2570.019	-23.88	-10	Pass
2571	2580	1	3.67	2	2577.875	-45.47	-13	Pass

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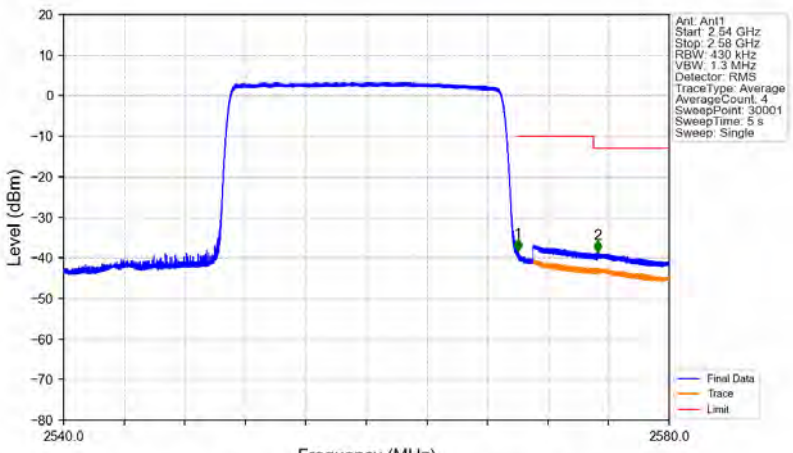
Band7_20MHz_64QAM_HCH_2560MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	0	/	/	/	/	/
2570	2571	0.43	0	1	2570.004	-38.45	-10	Pass
2571	2580	1	3.67	2	2575.263	-38.79	-13	Pass

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