

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

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	23.89	1.00	24.89	<=33.01	Pass
			13	23.57	1.00	24.57	<=33.01	Pass
			24	23.01	1.00	24.01	<=33.01	Pass
		12	0	22.10	1.00	23.10	<=33.01	Pass
			6	22.05	1.00	23.05	<=33.01	Pass
			13	22.17	1.00	23.17	<=33.01	Pass
		25	0	22.28	1.00	23.28	<=33.01	Pass
	2535	1	0	23.14	1.00	24.14	<=33.01	Pass
			13	23.44	1.00	24.44	<=33.01	Pass
			24	23.07	1.00	24.07	<=33.01	Pass
		12	0	22.41	1.00	23.41	<=33.01	Pass
			6	22.37	1.00	23.37	<=33.01	Pass
			13	22.05	1.00	23.05	<=33.01	Pass
		25	0	22.28	1.00	23.28	<=33.01	Pass
	2567.5	1	0	23.38	1.00	24.38	<=33.01	Pass
			13	23.73	1.00	24.73	<=33.01	Pass
			24	23.25	1.00	24.25	<=33.01	Pass
		12	0	22.21	1.00	23.21	<=33.01	Pass
			6	22.23	1.00	23.23	<=33.01	Pass
			13	22.30	1.00	23.30	<=33.01	Pass
		25	0	22.10	1.00	23.10	<=33.01	Pass
16QAM	2502.5	1	0	22.13	1.00	23.13	<=33.01	Pass
			13	22.35	1.00	23.35	<=33.01	Pass
			24	22.44	1.00	23.44	<=33.01	Pass
		12	0	21.19	1.00	22.19	<=33.01	Pass
			6	21.42	1.00	22.42	<=33.01	Pass
			13	21.32	1.00	22.32	<=33.01	Pass
		25	0	21.30	1.00	22.30	<=33.01	Pass
	2535	1	0	22.32	1.00	23.32	<=33.01	Pass
			13	22.35	1.00	23.35	<=33.01	Pass
			24	22.34	1.00	23.34	<=33.01	Pass
		12	0	21.42	1.00	22.42	<=33.01	Pass
			6	21.40	1.00	22.40	<=33.01	Pass
			13	21.45	1.00	22.45	<=33.01	Pass
		25	0	21.37	1.00	22.37	<=33.01	Pass
	2567.5	1	0	22.42	1.00	23.42	<=33.01	Pass
			13	22.21	1.00	23.21	<=33.01	Pass
			24	22.23	1.00	23.23	<=33.01	Pass
		12	0	21.32	1.00	22.32	<=33.01	Pass
			6	21.27	1.00	22.27	<=33.01	Pass
			13	21.44	1.00	22.44	<=33.01	Pass
		25	0	21.40	1.00	22.40	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B7_10MHz_EIRP

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	23.84	1.00	24.84	<=33.01	Pass
			25	23.28	1.00	24.28	<=33.01	Pass
			49	23.48	1.00	24.48	<=33.01	Pass
		25	0	22.25	1.00	23.25	<=33.01	Pass
			13	22.06	1.00	23.06	<=33.01	Pass
			25	22.05	1.00	23.05	<=33.01	Pass
		50	0	22.31	1.00	23.31	<=33.01	Pass
	2535	1	0	23.38	1.00	24.38	<=33.01	Pass
			25	23.42	1.00	24.42	<=33.01	Pass
			49	23.56	1.00	24.56	<=33.01	Pass
		25	0	22.06	1.00	23.06	<=33.01	Pass
			13	22.29	1.00	23.29	<=33.01	Pass
			25	22.08	1.00	23.08	<=33.01	Pass
		50	0	22.38	1.00	23.38	<=33.01	Pass
	2565	1	0	23.50	1.00	24.50	<=33.01	Pass
			25	23.98	1.00	24.98	<=33.01	Pass
			49	23.37	1.00	24.37	<=33.01	Pass
		25	0	22.07	1.00	23.07	<=33.01	Pass
			13	22.08	1.00	23.08	<=33.01	Pass
			25	22.44	1.00	23.44	<=33.01	Pass
		50	0	22.09	1.00	23.09	<=33.01	Pass
16QAM	2505	1	0	22.37	1.00	23.37	<=33.01	Pass
			25	22.41	1.00	23.41	<=33.01	Pass
			49	22.02	1.00	23.02	<=33.01	Pass
		25	0	21.37	1.00	22.37	<=33.01	Pass
			13	21.48	1.00	22.48	<=33.01	Pass
			25	21.40	1.00	22.40	<=33.01	Pass
		50	0	21.39	1.00	22.39	<=33.01	Pass
	2535	1	0	22.37	1.00	23.37	<=33.01	Pass
			25	22.40	1.00	23.40	<=33.01	Pass
			49	22.45	1.00	23.45	<=33.01	Pass
		25	0	21.15	1.00	22.15	<=33.01	Pass
			13	21.53	1.00	22.53	<=33.01	Pass
			25	21.45	1.00	22.45	<=33.01	Pass
		50	0	21.42	1.00	22.42	<=33.01	Pass
	2565	1	0	22.28	1.00	23.28	<=33.01	Pass
			25	22.04	1.00	23.04	<=33.01	Pass
			49	22.44	1.00	23.44	<=33.01	Pass
		25	0	21.26	1.00	22.26	<=33.01	Pass
			13	21.28	1.00	22.28	<=33.01	Pass
			25	21.32	1.00	22.32	<=33.01	Pass
		50	0	21.15	1.00	22.15	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B7_15MHz_EIRP

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	23.74	1.00	24.74	<=33.01	Pass
			38	23.08	1.00	24.08	<=33.01	Pass
			74	23.28	1.00	24.28	<=33.01	Pass
		36	0	22.24	1.00	23.24	<=33.01	Pass
			18	22.31	1.00	23.31	<=33.01	Pass

16QAM	2535	75	39	22.26	1.00	23.26	<=33.01	Pass
			0	22.05	1.00	23.05	<=33.01	Pass
			75	0	22.05	1.00	23.05	Pass
		1	0	23.84	1.00	24.84	<=33.01	Pass
			38	23.26	1.00	24.26	<=33.01	Pass
			74	23.38	1.00	24.38	<=33.01	Pass
		36	0	22.44	1.00	23.44	<=33.01	Pass
			18	22.43	1.00	23.43	<=33.01	Pass
			39	22.38	1.00	23.38	<=33.01	Pass
	2562.5	75	0	22.28	1.00	23.28	<=33.01	Pass
			0	23.49	1.00	24.49	<=33.01	Pass
			38	23.19	1.00	24.19	<=33.01	Pass
		1	74	23.08	1.00	24.08	<=33.01	Pass
			0	22.33	1.00	23.33	<=33.01	Pass
			18	22.08	1.00	23.08	<=33.01	Pass
		36	39	22.18	1.00	23.18	<=33.01	Pass
			0	22.45	1.00	23.45	<=33.01	Pass
			75	0	22.45	1.00	23.45	Pass
16QAM	2507.5	1	0	22.01	1.00	23.01	<=33.01	Pass
			38	22.42	1.00	23.42	<=33.01	Pass
			74	22.05	1.00	23.05	<=33.01	Pass
		36	0	21.18	1.00	22.18	<=33.01	Pass
			18	21.51	1.00	22.51	<=33.01	Pass
			39	21.41	1.00	22.41	<=33.01	Pass
		75	0	21.36	1.00	22.36	<=33.01	Pass
			0	22.40	1.00	23.40	<=33.01	Pass
			38	22.02	1.00	23.02	<=33.01	Pass
	2535	1	74	22.08	1.00	23.08	<=33.01	Pass
			0	21.53	1.00	22.53	<=33.01	Pass
			18	21.54	1.00	22.54	<=33.01	Pass
		36	39	21.50	1.00	22.50	<=33.01	Pass
			0	21.22	1.00	22.22	<=33.01	Pass
			75	0	21.22	1.00	22.22	Pass
	2562.5	1	0	22.43	1.00	23.43	<=33.01	Pass
			38	22.09	1.00	23.09	<=33.01	Pass
			74	22.26	1.00	23.26	<=33.01	Pass
		36	0	21.15	1.00	22.15	<=33.01	Pass
			18	21.39	1.00	22.39	<=33.01	Pass
			39	21.52	1.00	22.52	<=33.01	Pass
		75	0	21.42	1.00	22.42	<=33.01	Pass
			0	21.42	1.00	22.42	<=33.01	Pass
			75	0	21.42	1.00	22.42	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B7_20MHz_EIRP

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	23.60	1.00	24.60	<=33.01	Pass
			50	23.49	1.00	24.49	<=33.01	Pass
			99	23.85	1.00	24.85	<=33.01	Pass
		50	0	22.21	1.00	23.21	<=33.01	Pass
			25	22.08	1.00	23.08	<=33.01	Pass
			50	22.35	1.00	23.35	<=33.01	Pass
		100	0	22.45	1.00	23.45	<=33.01	Pass
			0	23.34	1.00	24.34	<=33.01	Pass
			50	23.77	1.00	24.77	<=33.01	Pass
	2535	1	99	23.26	1.00	24.26	<=33.01	Pass
			0	22.21	1.00	23.21	<=33.01	Pass
			25	22.17	1.00	23.17	<=33.01	Pass
		50	50	22.28	1.00	23.28	<=33.01	Pass
			0	22.39	1.00	23.39	<=33.01	Pass
			0	22.39	1.00	23.39	<=33.01	Pass
		100	0	22.39	1.00	23.39	<=33.01	Pass
			0	22.39	1.00	23.39	<=33.01	Pass
			0	22.39	1.00	23.39	<=33.01	Pass

16QAM	2560	1	0	23.74	1.00	24.74	<=33.01	Pass
			50	23.07	1.00	24.07	<=33.01	Pass
			99	23.50	1.00	24.50	<=33.01	Pass
		50	0	22.18	1.00	23.18	<=33.01	Pass
			25	22.11	1.00	23.11	<=33.01	Pass
			50	22.23	1.00	23.23	<=33.01	Pass
		100	0	22.03	1.00	23.03	<=33.01	Pass
	2510	1	0	22.23	1.00	23.23	<=33.01	Pass
			50	22.28	1.00	23.28	<=33.01	Pass
			99	22.36	1.00	23.36	<=33.01	Pass
		50	0	21.20	1.00	22.20	<=33.01	Pass
			25	21.32	1.00	22.32	<=33.01	Pass
			50	21.49	1.00	22.49	<=33.01	Pass
		100	0	21.48	1.00	22.48	<=33.01	Pass
	2535	1	0	22.38	1.00	23.38	<=33.01	Pass
			50	22.09	1.00	23.09	<=33.01	Pass
			99	22.20	1.00	23.20	<=33.01	Pass
		50	0	21.17	1.00	22.17	<=33.01	Pass
			25	21.34	1.00	22.34	<=33.01	Pass
			50	21.43	1.00	22.43	<=33.01	Pass
		100	0	21.55	1.00	22.55	<=33.01	Pass
	2560	1	0	22.02	1.00	23.02	<=33.01	Pass
			50	22.14	1.00	23.14	<=33.01	Pass
			99	22.02	1.00	23.02	<=33.01	Pass
		50	0	21.26	1.00	22.26	<=33.01	Pass
			25	21.49	1.00	22.49	<=33.01	Pass
			50	21.45	1.00	22.45	<=33.01	Pass
		100	0	21.15	1.00	22.15	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B7_5MHz

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	3.27	2.332	0.0009	-2.5 to 2.5	Pass
					3.85	1.931	0.0008	-2.5 to 2.5	Pass
					4.43	-7.811	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-5.178	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	3.390	0.0014	-2.5 to 2.5	Pass
				-10	3.85	6.809	0.0027	-2.5 to 2.5	Pass
				0	3.85	-13.704	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-0.973	-0.0004	-2.5 to 2.5	Pass
				30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				40	3.85	11.144	0.0045	-2.5 to 2.5	Pass
				50	3.85	1.831	0.0007	-2.5 to 2.5	Pass
				2535	25	0	20	3.27	5.894
	3.85	-6.351	-0.0025					-2.5 to 2.5	Pass
	4.43	-3.190	-0.0013					-2.5 to 2.5	Pass
	-30	3.85	-12.374				-0.0049	-2.5 to 2.5	Pass
	-20	3.85	0.043				0.0000	-2.5 to 2.5	Pass
	-10	3.85	-10.071	-0.0040	-2.5 to 2.5	Pass			

				0	3.85	-6.108	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-3.934	-0.0016	-2.5 to 2.5	Pass
				30	3.85	10.772	0.0042	-2.5 to 2.5	Pass
				40	3.85	-6.194	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-5.150	-0.0020	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	1.059	0.0004	-2.5 to 2.5	Pass
					3.85	9.871	0.0038	-2.5 to 2.5	Pass
					4.43	11.001	0.0043	-2.5 to 2.5	Pass
				-30	3.85	0.958	0.0004	-2.5 to 2.5	Pass
				-20	3.85	8.268	0.0032	-2.5 to 2.5	Pass
				-10	3.85	3.991	0.0016	-2.5 to 2.5	Pass
				0	3.85	-0.830	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-6.151	-0.0024	-2.5 to 2.5	Pass
				30	3.85	9.542	0.0037	-2.5 to 2.5	Pass
				40	3.85	5.894	0.0023	-2.5 to 2.5	Pass
				50	3.85	1.016	0.0004	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-11.201	-0.0045	-2.5 to 2.5	Pass
					3.85	-9.127	-0.0036	-2.5 to 2.5	Pass
					4.43	-4.449	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.988	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	6.394	0.0026	-2.5 to 2.5	Pass
				0	3.85	5.407	0.0022	-2.5 to 2.5	Pass
				10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.85	2.418	0.0010	-2.5 to 2.5	Pass
				40	3.85	0.300	0.0001	-2.5 to 2.5	Pass
				50	3.85	4.778	0.0019	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	11.430	0.0045	-2.5 to 2.5	Pass
					3.85	7.825	0.0031	-2.5 to 2.5	Pass
					4.43	7.925	0.0031	-2.5 to 2.5	Pass
				-30	3.85	7.167	0.0028	-2.5 to 2.5	Pass
				-20	3.85	-2.446	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.774	-0.0007	-2.5 to 2.5	Pass
				0	3.85	9.527	0.0038	-2.5 to 2.5	Pass
				10	3.85	10.886	0.0043	-2.5 to 2.5	Pass
				30	3.85	10.543	0.0042	-2.5 to 2.5	Pass
				40	3.85	5.808	0.0023	-2.5 to 2.5	Pass
				50	3.85	-3.047	-0.0012	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-3.304	-0.0013	-2.5 to 2.5	Pass
					3.85	11.444	0.0045	-2.5 to 2.5	Pass
					4.43	2.618	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-5.035	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	6.909	0.0027	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0016	-2.5 to 2.5	Pass
				0	3.85	1.760	0.0007	-2.5 to 2.5	Pass
				10	3.85	-5.536	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-1.001	-0.0004	-2.5 to 2.5	Pass
				40	3.85	8.969	0.0035	-2.5 to 2.5	Pass
				50	3.85	-8.125	-0.0032	-2.5 to 2.5	Pass

2.1.2 B7_10MHz

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	3.27	-1.845	-0.0007	-2.5 to 2.5	Pass
					3.85	7.911	0.0032	-2.5 to 2.5	Pass
					4.43	-0.315	-0.0001	-2.5 to 2.5	Pass

16QAM				-30	3.85	5.250	0.0021	-2.5 to 2.5	Pass
				-20	3.85	5.178	0.0021	-2.5 to 2.5	Pass
				-10	3.85	3.147	0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.861	-0.0011	-2.5 to 2.5	Pass
				10	3.85	0.715	0.0003	-2.5 to 2.5	Pass
				30	3.85	1.001	0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.431	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.815	-0.0003	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	2.732	0.0011	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
					4.43	-2.146	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-5.808	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-8.326	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	2.189	0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-3.190	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-6.866	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-2.718	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-4.606	-0.0018	-2.5 to 2.5	Pass
				20	3.27	-6.309	-0.0025	-2.5 to 2.5	Pass
					3.85	-1.245	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.116	-0.0004	-2.5 to 2.5	Pass
	2565	50	0	-30	3.85	1.559	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-8.383	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-0.944	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				10	3.85	5.708	0.0022	-2.5 to 2.5	Pass
				30	3.85	-6.323	-0.0025	-2.5 to 2.5	Pass
				40	3.85	3.877	0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.672	-0.0003	-2.5 to 2.5	Pass
	2505	50	0	20	3.27	6.151	0.0025	-2.5 to 2.5	Pass
					3.85	5.479	0.0022	-2.5 to 2.5	Pass
					4.43	5.422	0.0022	-2.5 to 2.5	Pass
				-30	3.85	1.602	0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.359	0.0005	-2.5 to 2.5	Pass
				-10	3.85	4.148	0.0017	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				10	3.85	5.193	0.0021	-2.5 to 2.5	Pass
				30	3.85	1.187	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				50	3.85	1.302	0.0005	-2.5 to 2.5	Pass
				20	3.27	-1.545	-0.0006	-2.5 to 2.5	Pass
					3.85	-6.380	-0.0025	-2.5 to 2.5	Pass
					4.43	-1.101	-0.0004	-2.5 to 2.5	Pass
	2535	50	0	-30	3.85	-5.736	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-4.978	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	0.715	0.0003	-2.5 to 2.5	Pass
				0	3.85	-3.991	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-2.246	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.973	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-5.608	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-1.802	-0.0007	-2.5 to 2.5	Pass
				20	3.27	-0.529	-0.0002	-2.5 to 2.5	Pass
					3.85	-2.990	-0.0012	-2.5 to 2.5	Pass
					4.43	-0.057	0.0000	-2.5 to 2.5	Pass
				-30	3.85	3.047	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	2.675	0.0010	-2.5 to 2.5	Pass
				0	3.85	0.200	0.0001	-2.5 to 2.5	Pass

				10	3.85	-4.520	-0.0018	-2.5 to 2.5	Pass
				30	3.85	5.136	0.0020	-2.5 to 2.5	Pass
				40	3.85	-1.402	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass

2.1.3 B7_15MHz

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	3.27	5.107	0.0020	-2.5 to 2.5	Pass
					3.85	1.945	0.0008	-2.5 to 2.5	Pass
					4.43	-3.862	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	4.148	0.0017	-2.5 to 2.5	Pass
				-20	3.85	5.136	0.0020	-2.5 to 2.5	Pass
				-10	3.85	1.888	0.0008	-2.5 to 2.5	Pass
				0	3.85	8.197	0.0033	-2.5 to 2.5	Pass
				10	3.85	5.479	0.0022	-2.5 to 2.5	Pass
				30	3.85	1.087	0.0004	-2.5 to 2.5	Pass
				40	3.85	2.460	0.0010	-2.5 to 2.5	Pass
				50	3.85	3.104	0.0012	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-2.375	-0.0009	-2.5 to 2.5	Pass
					3.85	-2.804	-0.0011	-2.5 to 2.5	Pass
					4.43	0.114	0.0000	-2.5 to 2.5	Pass
				-30	3.85	3.676	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.490	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	3.033	0.0012	-2.5 to 2.5	Pass
				0	3.85	-4.048	-0.0016	-2.5 to 2.5	Pass
				10	3.85	1.831	0.0007	-2.5 to 2.5	Pass
				30	3.85	4.449	0.0018	-2.5 to 2.5	Pass
				40	3.85	-0.730	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.273	-0.0005	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-1.831	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.815	-0.0003	-2.5 to 2.5	Pass
					4.43	3.862	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-1.588	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-4.549	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	1.874	0.0007	-2.5 to 2.5	Pass
				0	3.85	0.801	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.85	-3.762	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-5.407	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-2.217	-0.0009	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	4.134	0.0016	-2.5 to 2.5	Pass
					3.85	2.532	0.0010	-2.5 to 2.5	Pass
					4.43	1.531	0.0006	-2.5 to 2.5	Pass
				-30	3.85	3.734	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.315	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.059	0.0004	-2.5 to 2.5	Pass
				0	3.85	3.419	0.0014	-2.5 to 2.5	Pass
				10	3.85	2.975	0.0012	-2.5 to 2.5	Pass
				30	3.85	7.195	0.0029	-2.5 to 2.5	Pass
				40	3.85	2.246	0.0009	-2.5 to 2.5	Pass
				50	3.85	2.460	0.0010	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-1.745	-0.0007	-2.5 to 2.5	Pass
					3.85	-1.688	-0.0007	-2.5 to 2.5	Pass
					4.43	-4.663	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-0.930	-0.0004	-2.5 to 2.5	Pass

				-20	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				-10	3.85	5.794	0.0023	-2.5 to 2.5	Pass
				0	3.85	4.663	0.0018	-2.5 to 2.5	Pass
				10	3.85	-0.629	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.815	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.717	-0.0007	-2.5 to 2.5	Pass
				50	3.85	1.574	0.0006	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-5.522	-0.0022	-2.5 to 2.5	Pass
					3.85	5.865	0.0023	-2.5 to 2.5	Pass
					4.43	-3.104	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-4.377	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	2.089	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
				0	3.85	3.834	0.0015	-2.5 to 2.5	Pass
				10	3.85	-5.465	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.789	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-2.518	-0.0010	-2.5 to 2.5	Pass
				50	3.85	4.048	0.0016	-2.5 to 2.5	Pass

2.1.4 B7_20MHz

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	3.27	-0.873	-0.0003	-2.5 to 2.5	Pass
					3.85	67.706	0.0270	-2.5 to 2.5	Pass
					4.43	26.093	0.0104	-2.5 to 2.5	Pass
				-30	3.85	3.476	0.0014	-2.5 to 2.5	Pass
				-20	3.85	10.071	0.0040	-2.5 to 2.5	Pass
				-10	3.85	5.364	0.0021	-2.5 to 2.5	Pass
				0	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				10	3.85	-2.804	-0.0011	-2.5 to 2.5	Pass
				30	3.85	0.987	0.0004	-2.5 to 2.5	Pass
				40	3.85	5.579	0.0022	-2.5 to 2.5	Pass
				50	3.85	4.606	0.0018	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	0.701	0.0003	-2.5 to 2.5	Pass
					3.85	-1.230	-0.0005	-2.5 to 2.5	Pass
					4.43	0.772	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-2.246	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				-10	3.85	2.203	0.0009	-2.5 to 2.5	Pass
				0	3.85	1.445	0.0006	-2.5 to 2.5	Pass
				10	3.85	0.887	0.0003	-2.5 to 2.5	Pass
				30	3.85	-3.033	-0.0012	-2.5 to 2.5	Pass
				40	3.85	1.903	0.0008	-2.5 to 2.5	Pass
				50	3.85	1.745	0.0007	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	2.532	0.0010	-2.5 to 2.5	Pass
					3.85	0.386	0.0002	-2.5 to 2.5	Pass
					4.43	1.702	0.0007	-2.5 to 2.5	Pass
				-30	3.85	1.287	0.0005	-2.5 to 2.5	Pass
				-20	3.85	2.203	0.0009	-2.5 to 2.5	Pass
				-10	3.85	5.078	0.0020	-2.5 to 2.5	Pass
				0	3.85	2.360	0.0009	-2.5 to 2.5	Pass
				10	3.85	1.745	0.0007	-2.5 to 2.5	Pass
				30	3.85	5.107	0.0020	-2.5 to 2.5	Pass
				40	3.85	2.732	0.0011	-2.5 to 2.5	Pass
				50	3.85	3.176	0.0012	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	8.812	0.0035	-2.5 to 2.5	Pass

					3.85	4.692	0.0019	-2.5 to 2.5	Pass
					4.43	4.377	0.0017	-2.5 to 2.5	Pass
				-30	3.85	4.892	0.0019	-2.5 to 2.5	Pass
				-20	3.85	1.731	0.0007	-2.5 to 2.5	Pass
				-10	3.85	5.708	0.0023	-2.5 to 2.5	Pass
				0	3.85	3.848	0.0015	-2.5 to 2.5	Pass
				10	3.85	7.038	0.0028	-2.5 to 2.5	Pass
				30	3.85	2.332	0.0009	-2.5 to 2.5	Pass
				40	3.85	7.296	0.0029	-2.5 to 2.5	Pass
				50	3.85	6.909	0.0028	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-0.930	-0.0004	-2.5 to 2.5	Pass
					3.85	2.847	0.0011	-2.5 to 2.5	Pass
					4.43	-1.674	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	4.234	0.0017	-2.5 to 2.5	Pass
				-20	3.85	0.687	0.0003	-2.5 to 2.5	Pass
				-10	3.85	1.187	0.0005	-2.5 to 2.5	Pass
				0	3.85	2.875	0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.731	-0.0007	-2.5 to 2.5	Pass
				30	3.85	1.059	0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.845	-0.0007	-2.5 to 2.5	Pass
				50	3.85	4.706	0.0019	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	4.191	0.0016	-2.5 to 2.5	Pass
					3.85	0.186	0.0001	-2.5 to 2.5	Pass
					4.43	2.174	0.0008	-2.5 to 2.5	Pass
				-30	3.85	4.492	0.0018	-2.5 to 2.5	Pass
				-20	3.85	4.921	0.0019	-2.5 to 2.5	Pass
				-10	3.85	5.765	0.0023	-2.5 to 2.5	Pass
				0	3.85	3.891	0.0015	-2.5 to 2.5	Pass
				10	3.85	5.908	0.0023	-2.5 to 2.5	Pass
				30	3.85	5.808	0.0023	-2.5 to 2.5	Pass
				40	3.85	2.861	0.0011	-2.5 to 2.5	Pass
				50	3.85	3.691	0.0014	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

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

3.1.2 B7_10MHz

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

3.1.3 B7_15MHz

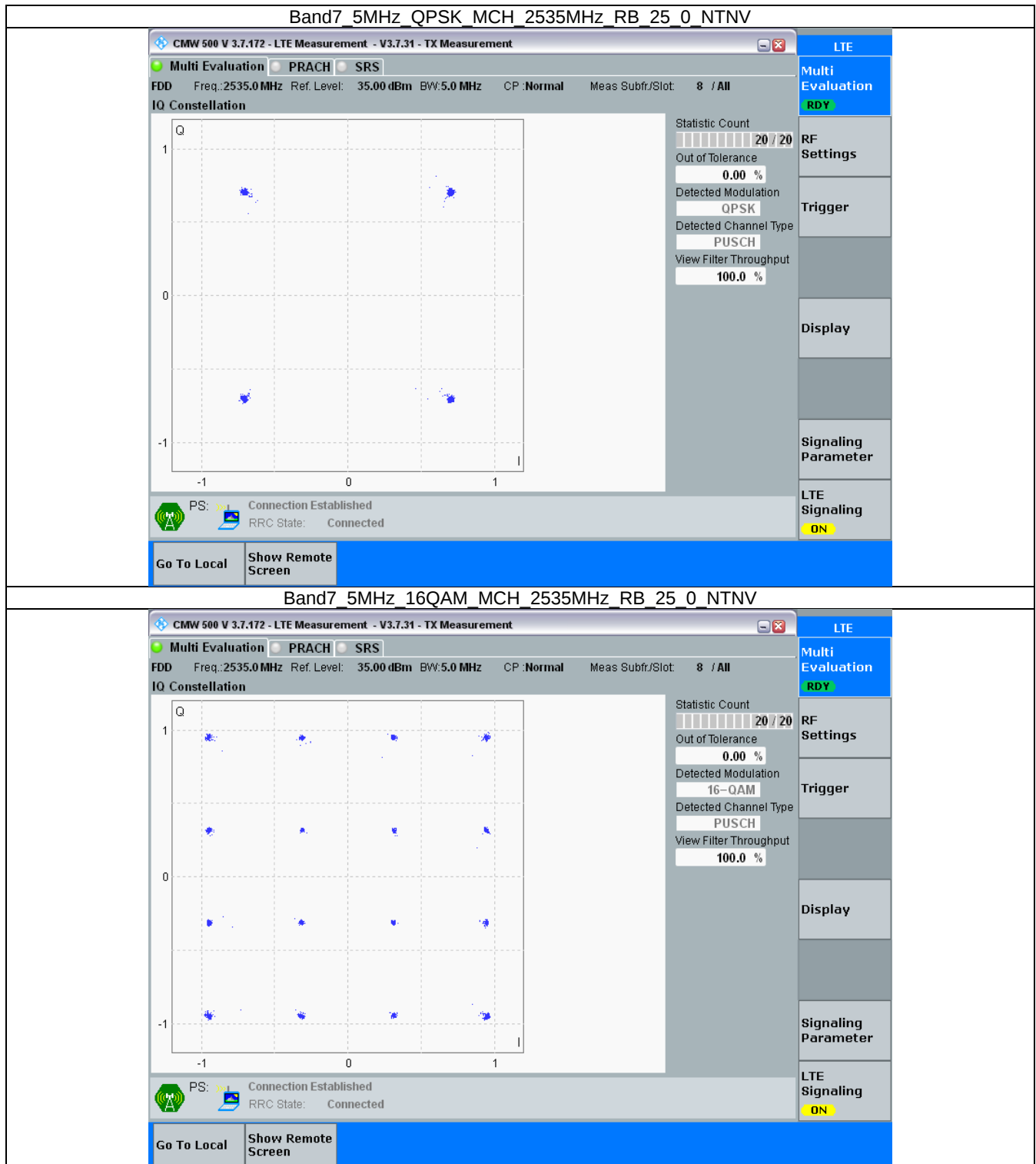
Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

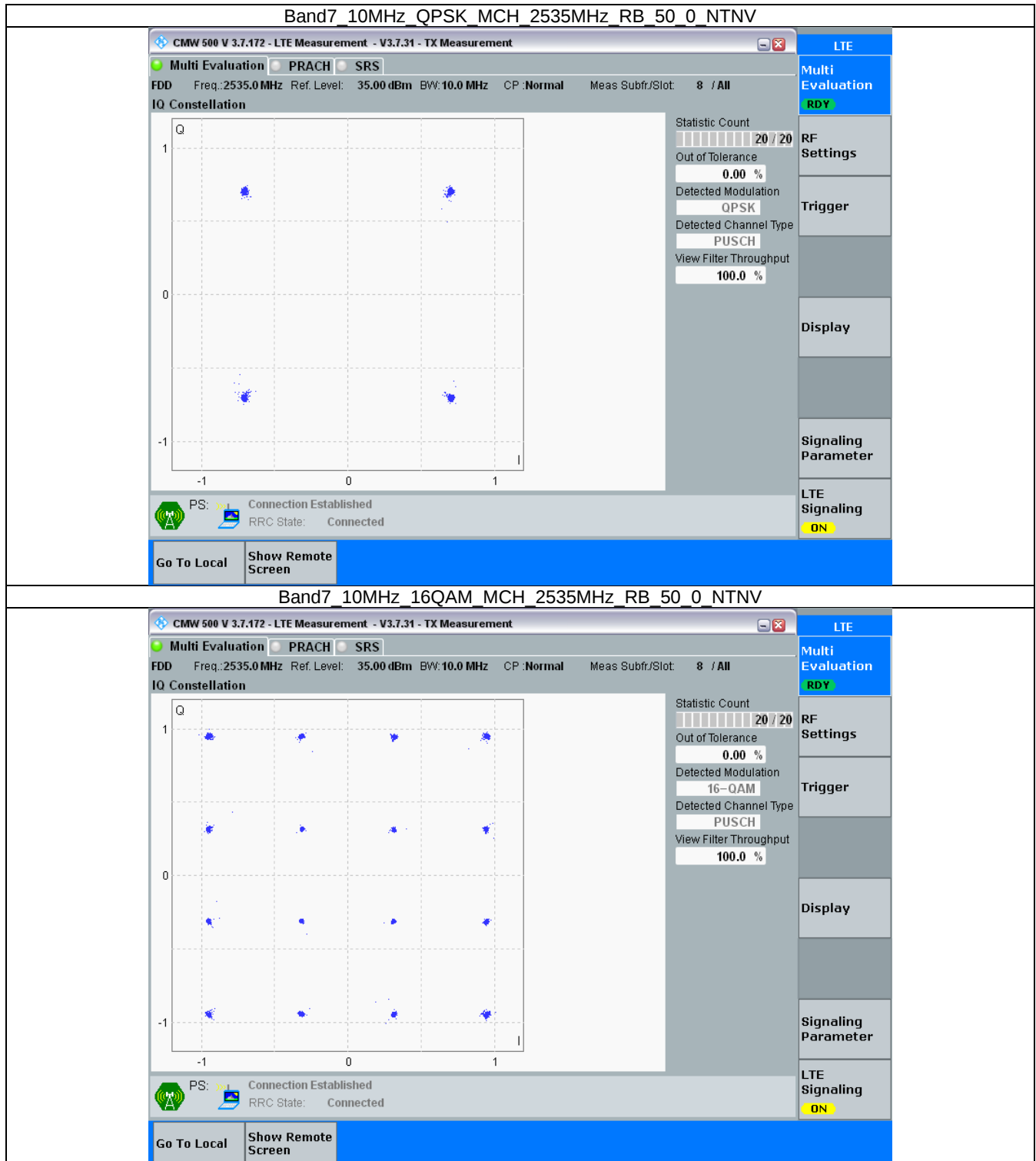
Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

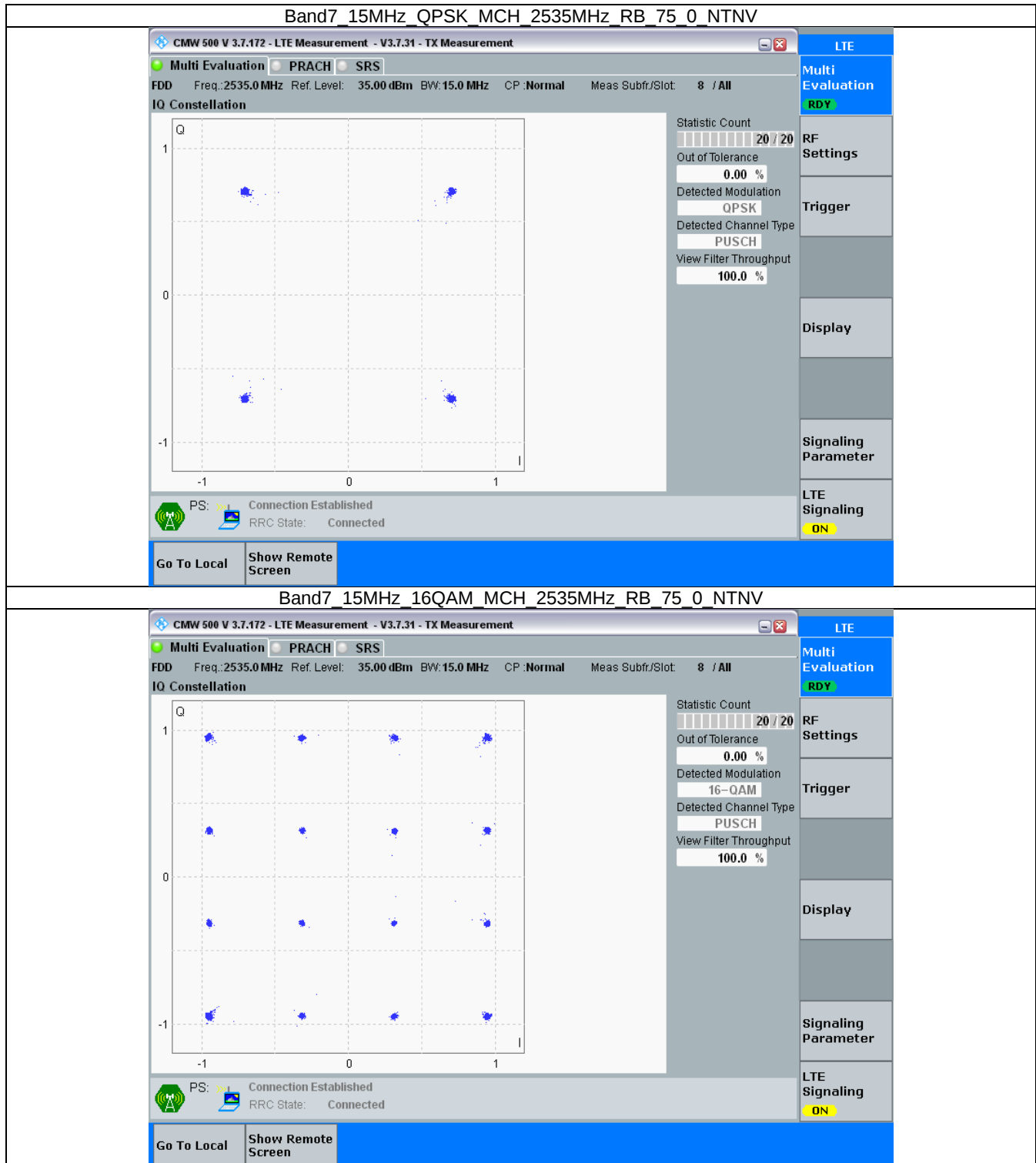
3.2.1 B7_5MHz



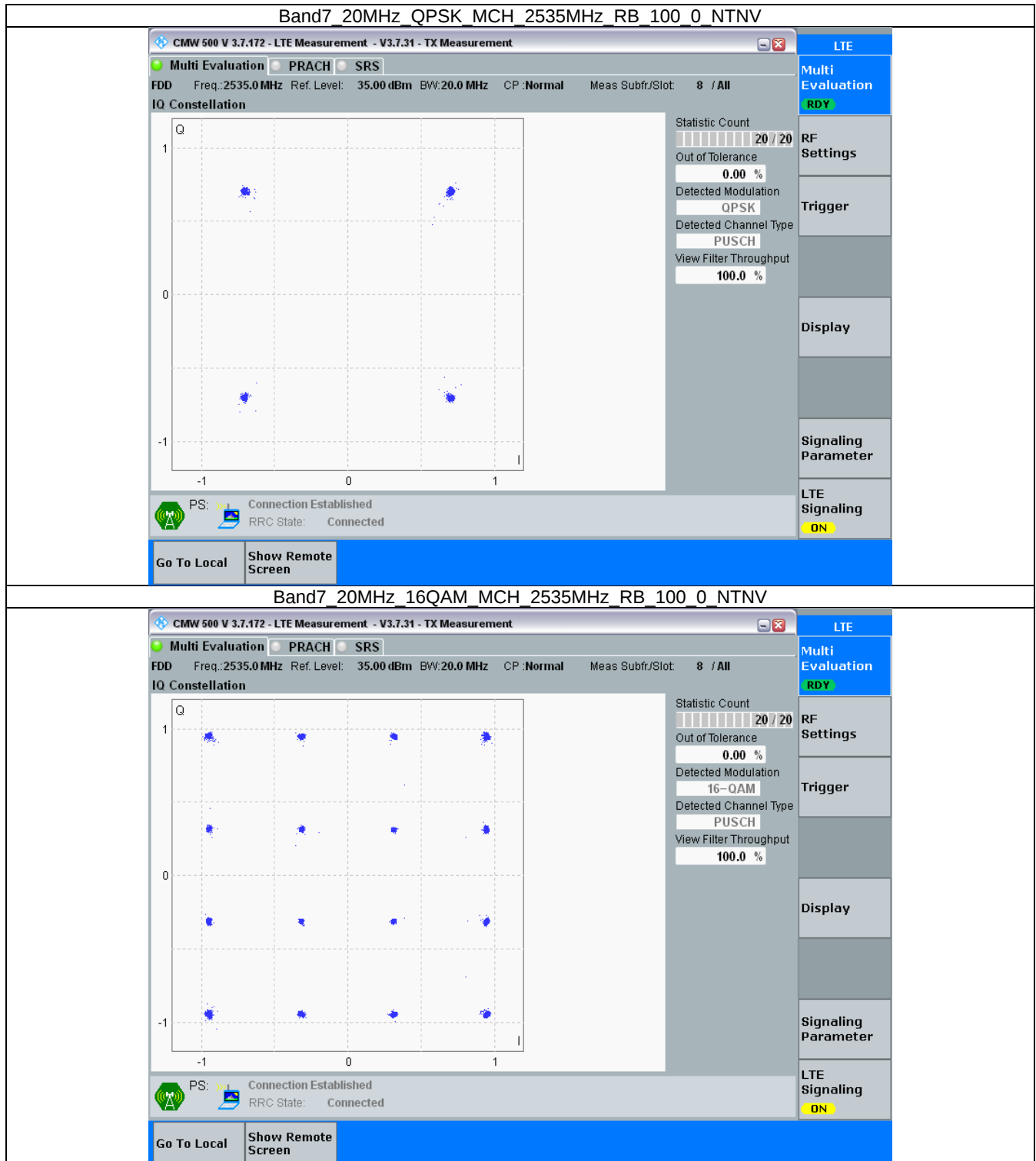
3.2.2 B7_10MHz



3.2.3 B7_15MHz



3.2.4 B7_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.542	/	Pass
		2535	25	0	4.541	/	Pass
		2567.5	25	0	4.552	/	Pass
	16QAM	2502.5	25	0	4.552	/	Pass
		2535	25	0	4.533	/	Pass
		2567.5	25	0	4.539	/	Pass
10	QPSK	2505	50	0	9.041	/	Pass
		2535	50	0	9.067	/	Pass
		2565	50	0	9.047	/	Pass
	16QAM	2505	50	0	9.077	/	Pass
		2535	50	0	9.058	/	Pass
		2565	50	0	9.059	/	Pass
15	QPSK	2507.5	75	0	13.568	/	Pass
		2535	75	0	13.566	/	Pass
		2562.5	75	0	13.596	/	Pass
	16QAM	2507.5	75	0	13.571	/	Pass
		2535	75	0	13.574	/	Pass
		2562.5	75	0	13.570	/	Pass
20	QPSK	2510	100	0	18.077	/	Pass
		2535	100	0	18.101	/	Pass
		2560	100	0	18.149	/	Pass
	16QAM	2510	100	0	18.140	/	Pass
		2535	100	0	18.088	/	Pass
		2560	100	0	18.106	/	Pass

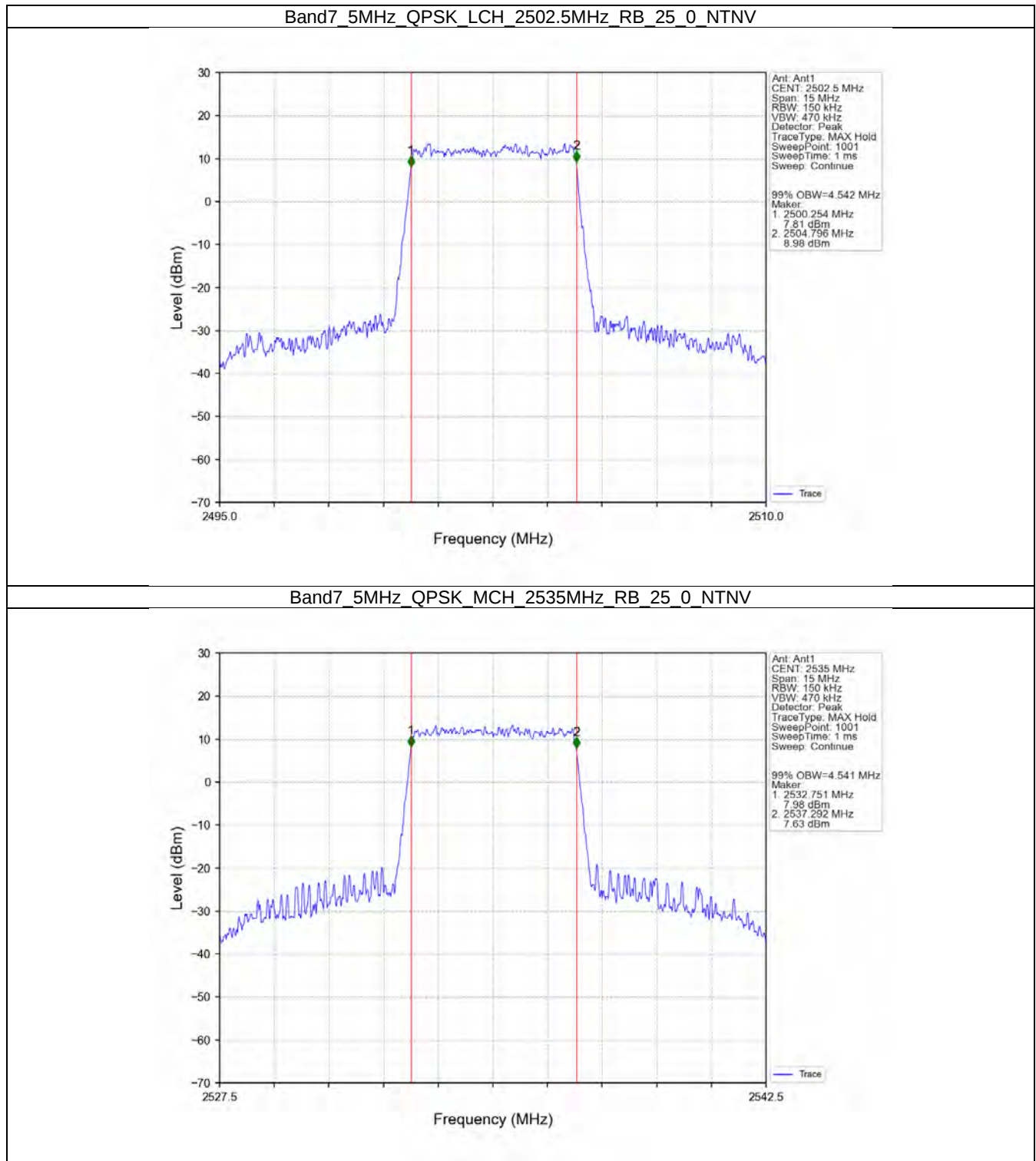
4.1.2 Band7_XDB

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.059	/	Pass
		2535	25	0	5.083	/	Pass
		2567.5	25	0	5.046	/	Pass
	16QAM	2502.5	25	0	5.042	/	Pass
		2535	25	0	5.039	/	Pass
		2567.5	25	0	5.020	/	Pass
10	QPSK	2505	50	0	10.002	/	Pass
		2535	50	0	9.967	/	Pass
		2565	50	0	9.957	/	Pass
	16QAM	2505	50	0	9.933	/	Pass
		2535	50	0	9.884	/	Pass
		2565	50	0	9.982	/	Pass
15	QPSK	2507.5	75	0	14.851	/	Pass
		2535	75	0	14.878	/	Pass
		2562.5	75	0	15.007	/	Pass

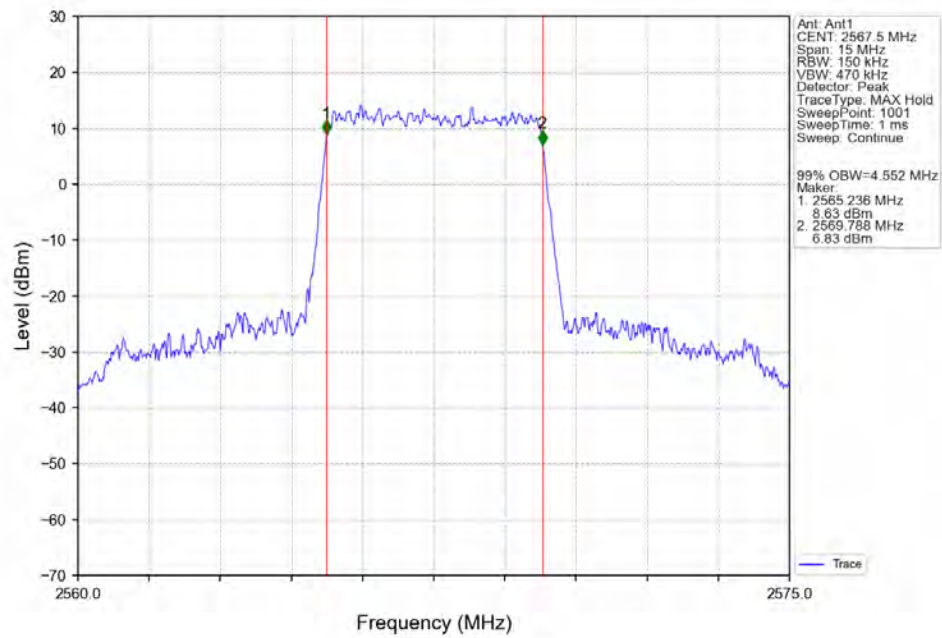
20	16QAM	2507.5	75	0	14.872	/	Pass
		2535	75	0	14.946	/	Pass
		2562.5	75	0	14.977	/	Pass
	QPSK	2510	100	0	19.670	/	Pass
		2535	100	0	19.846	/	Pass
		2560	100	0	19.778	/	Pass
	16QAM	2510	100	0	19.736	/	Pass
		2535	100	0	19.660	/	Pass
		2560	100	0	19.761	/	Pass

4.2 Test Graph

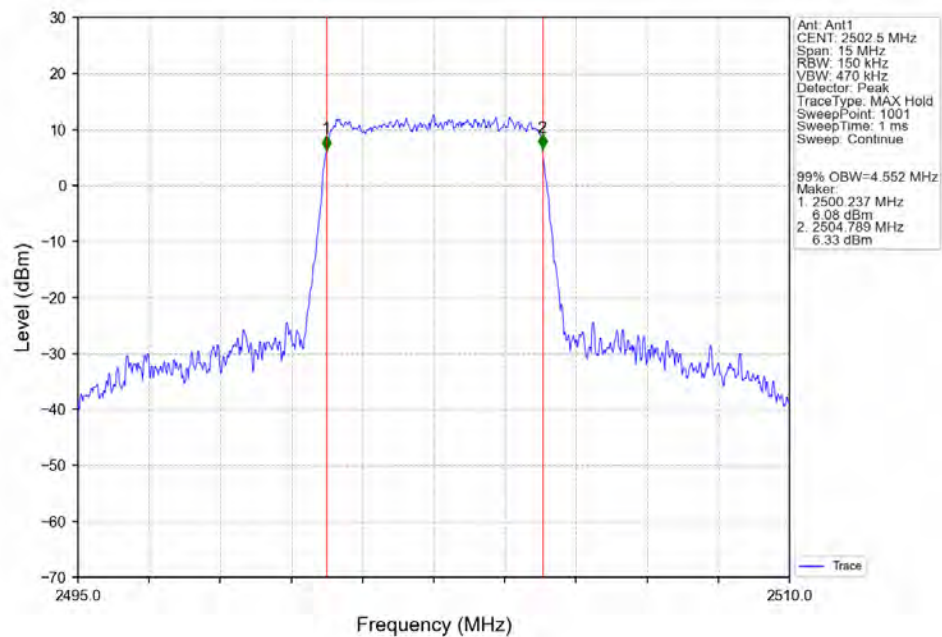
4.2.1 Band7_OBW



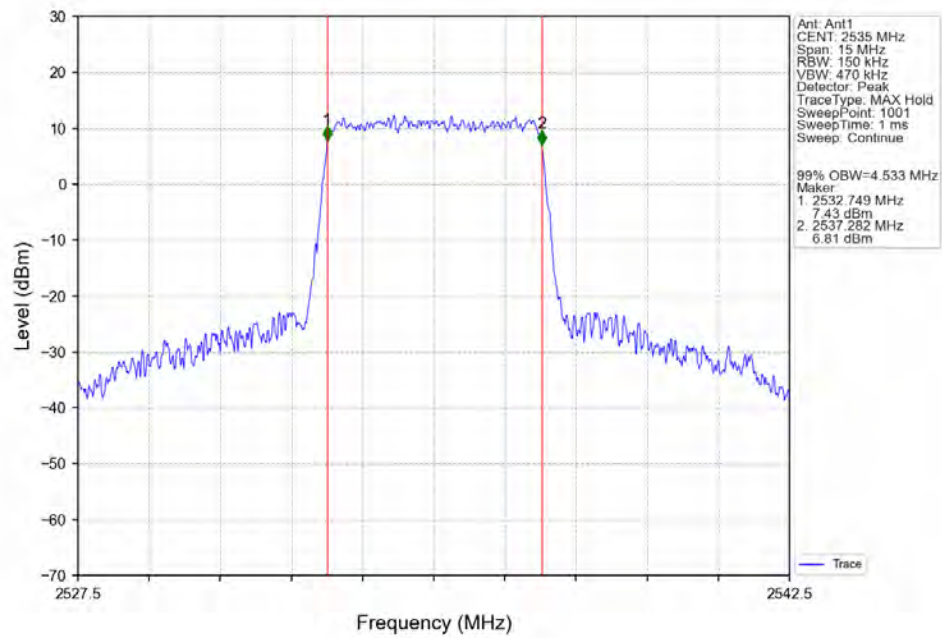
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



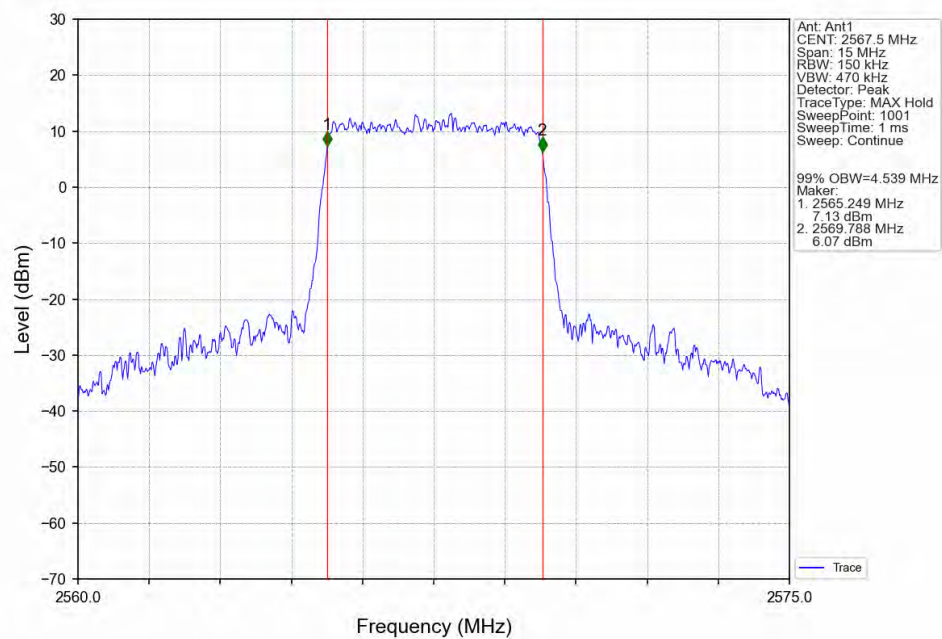
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



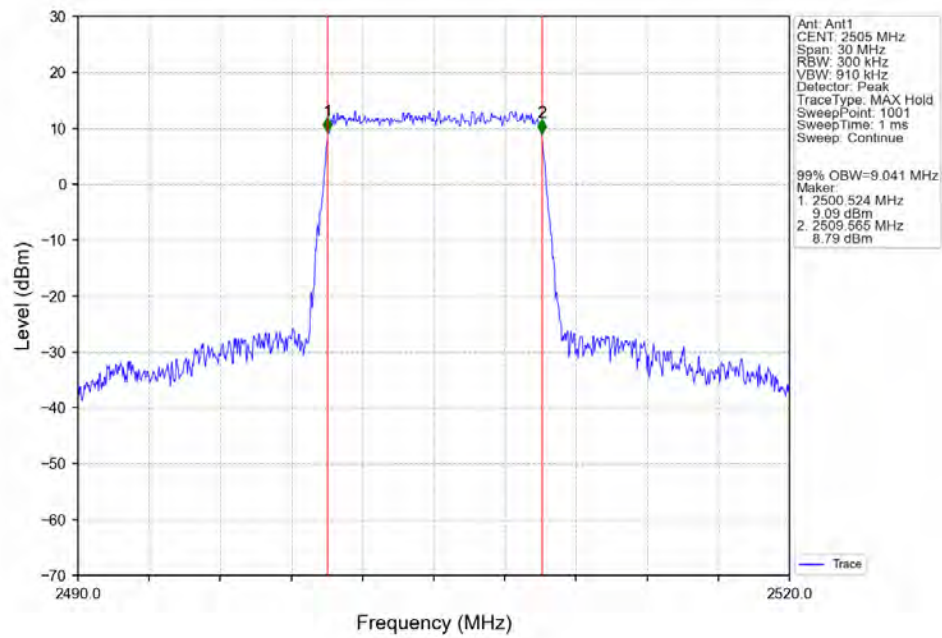
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



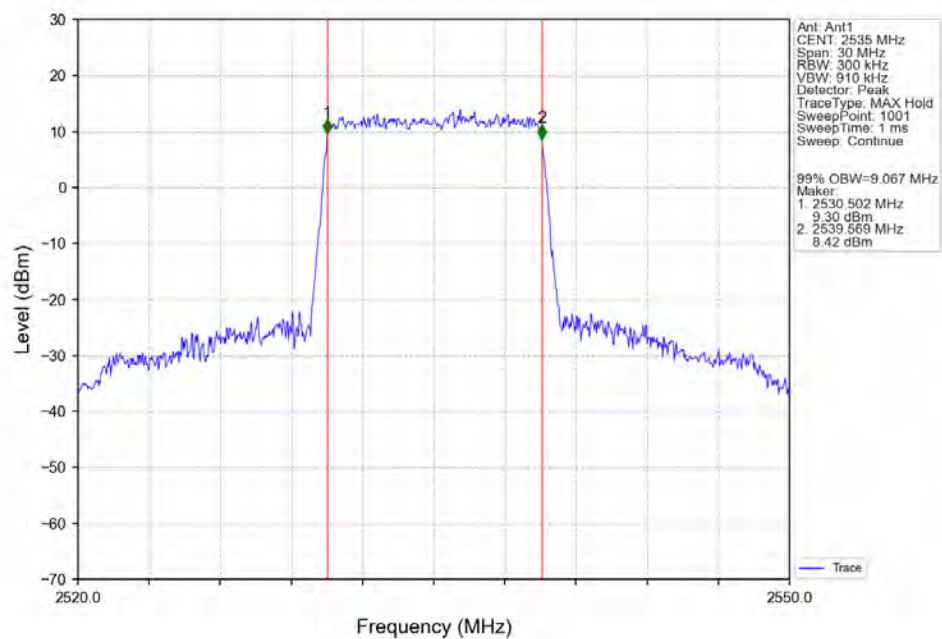
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



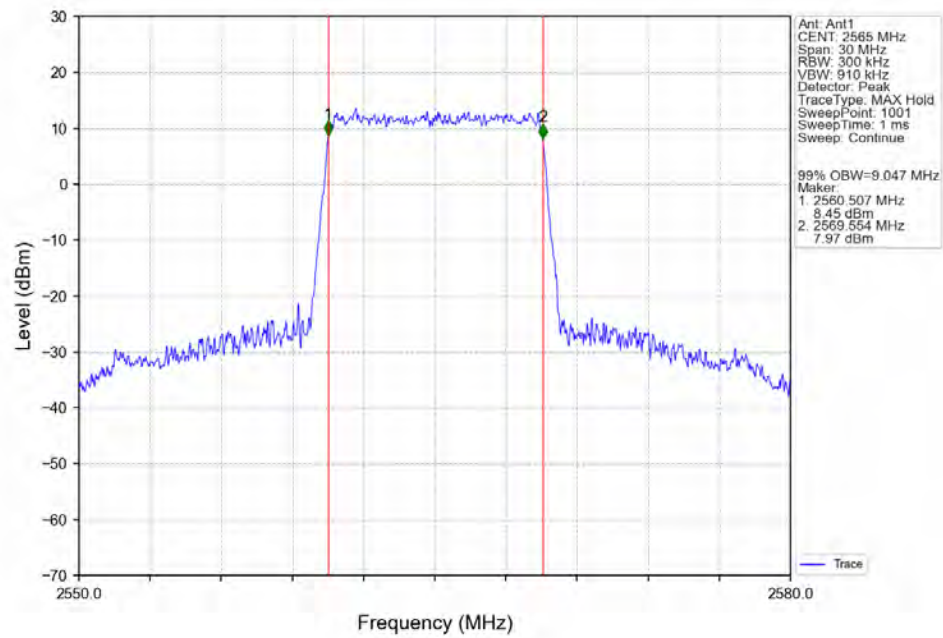
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



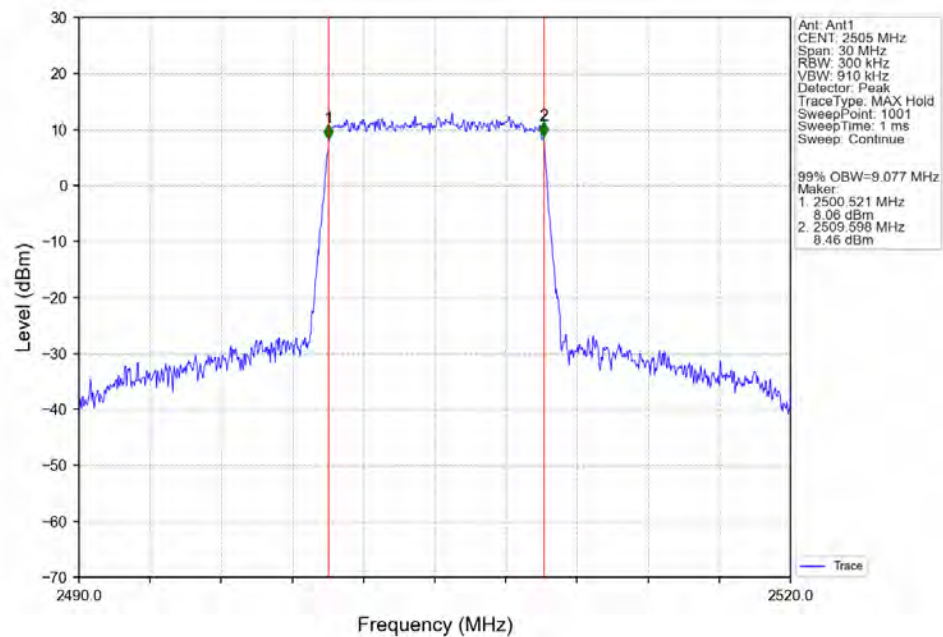
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



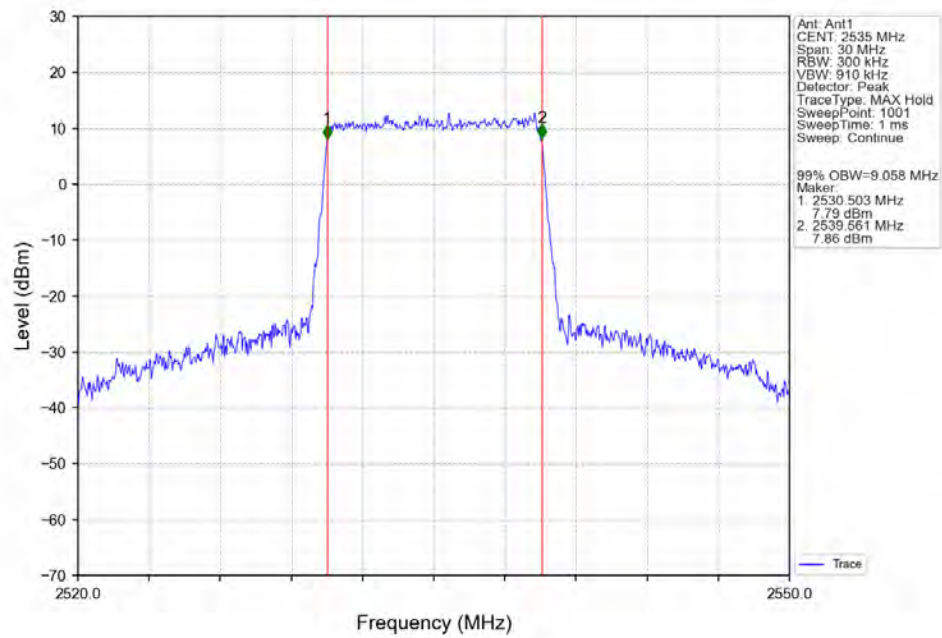
Band7 10MHz QPSK HCH 2565MHz RB 50_0 NTN



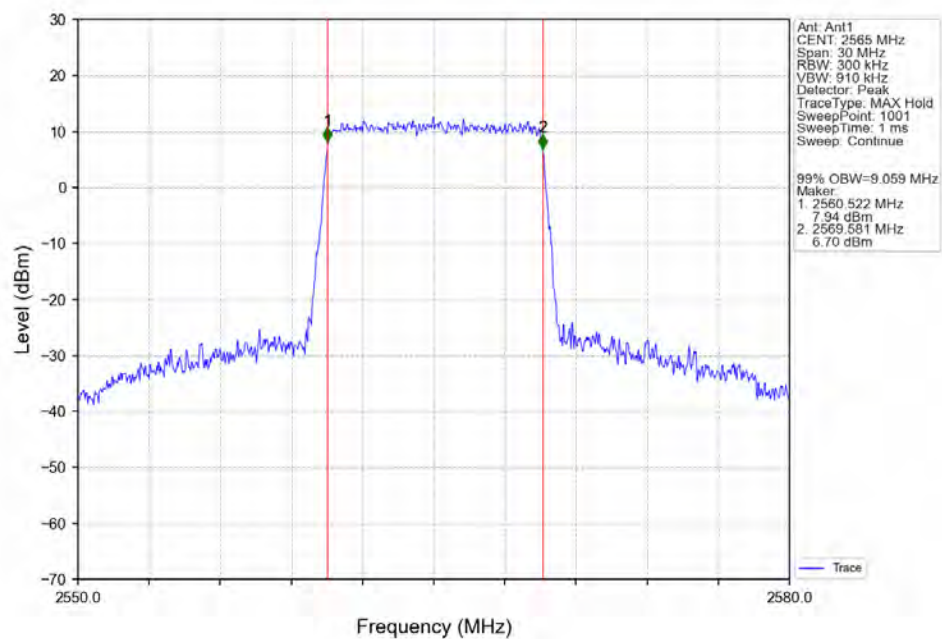
Band7 10MHz 16QAM LCH 2505MHz RB 50_0 NTN



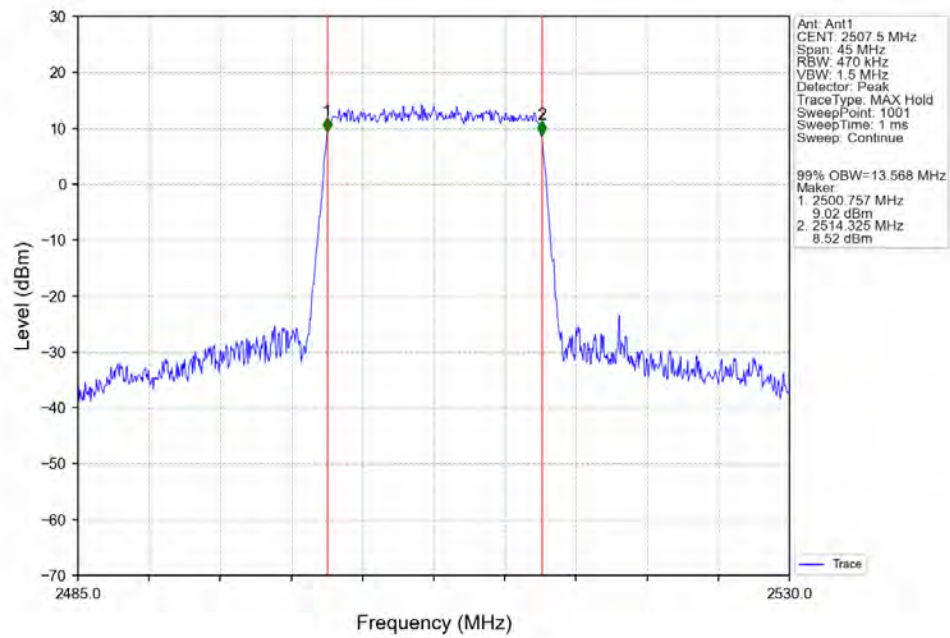
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



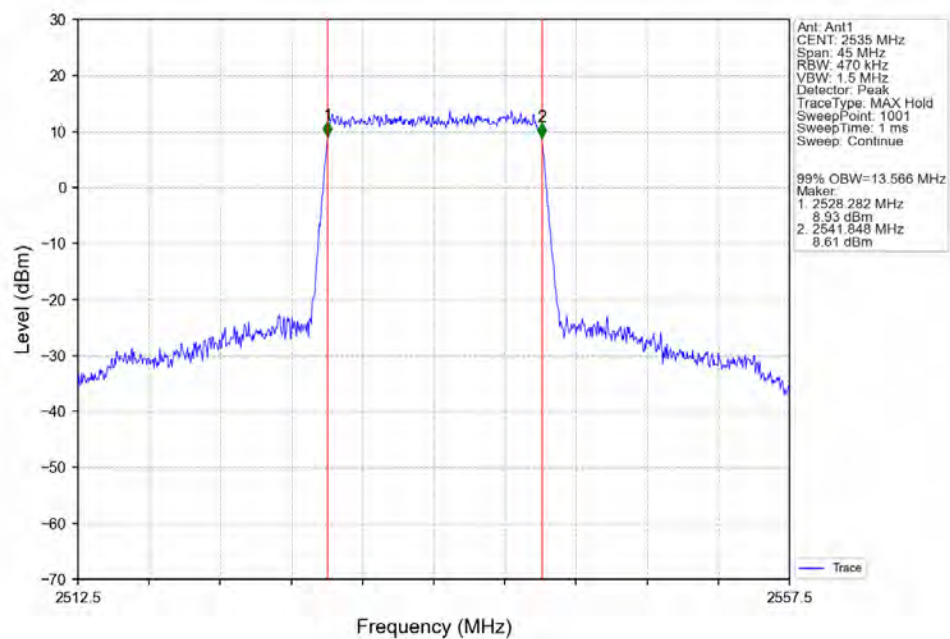
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



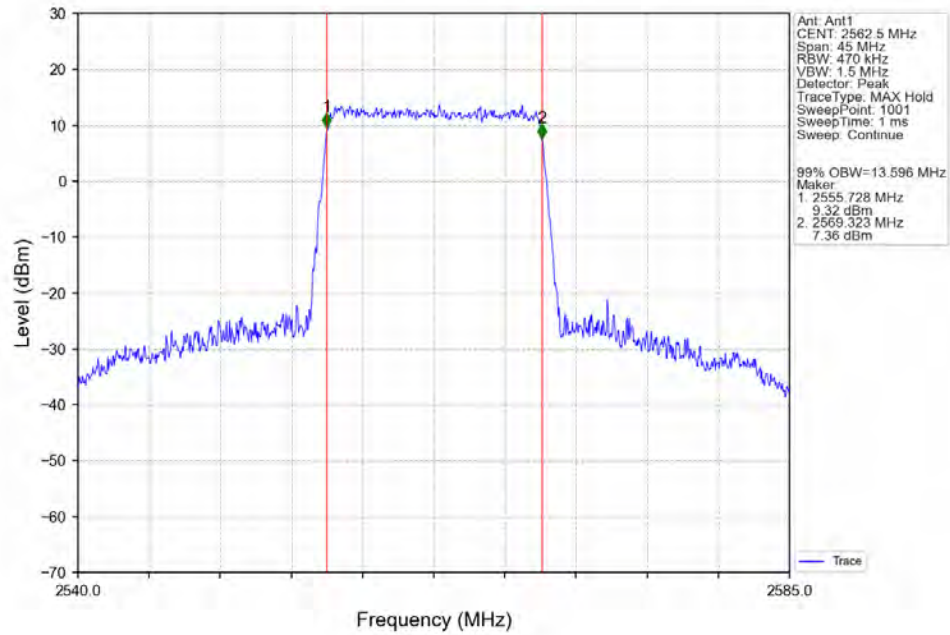
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



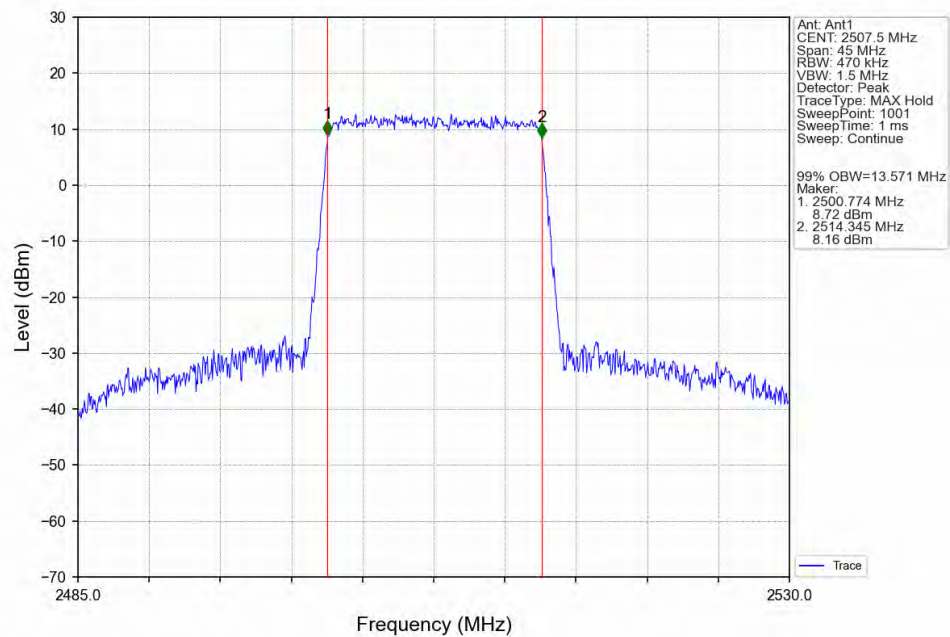
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



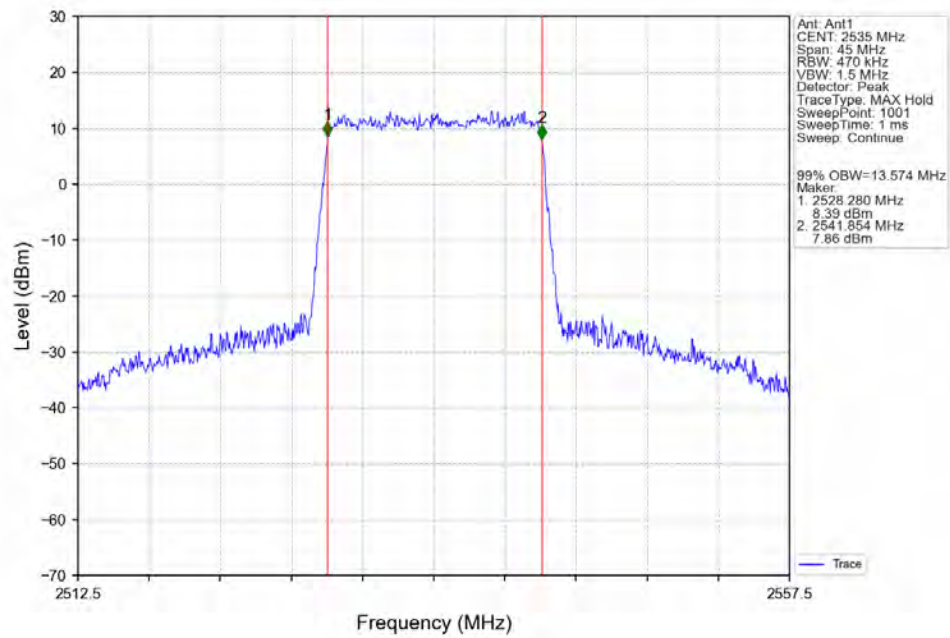
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



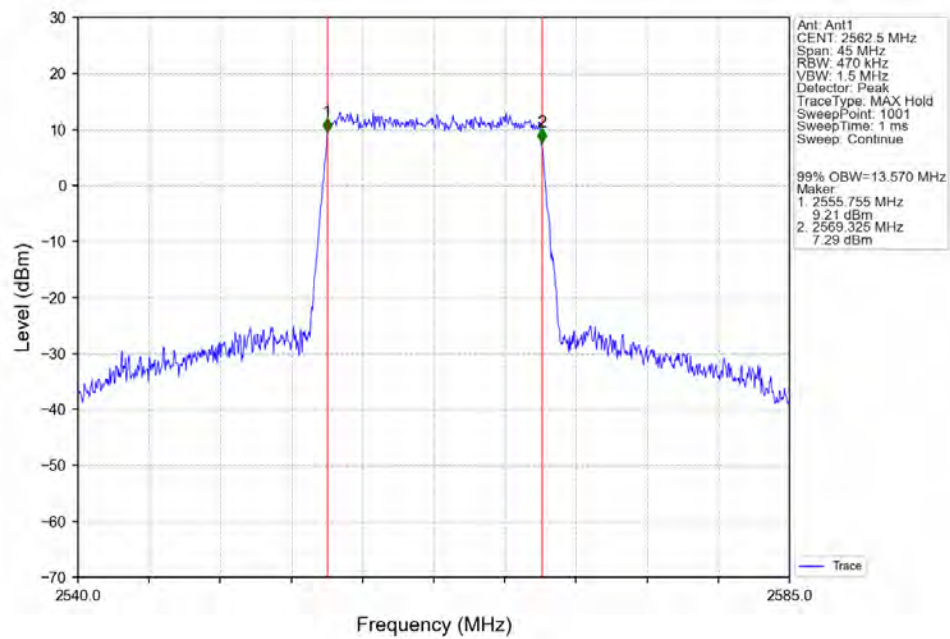
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



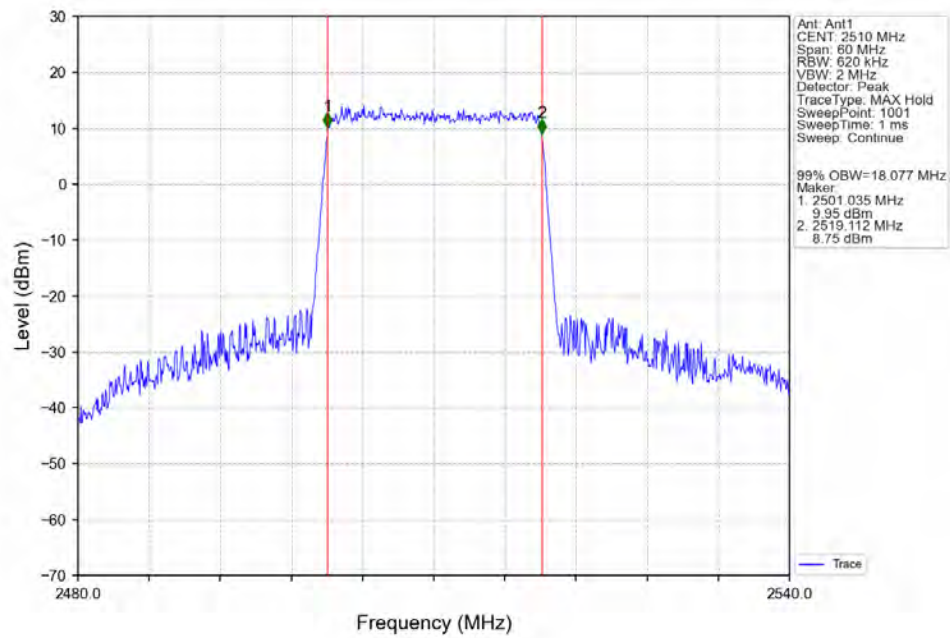
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



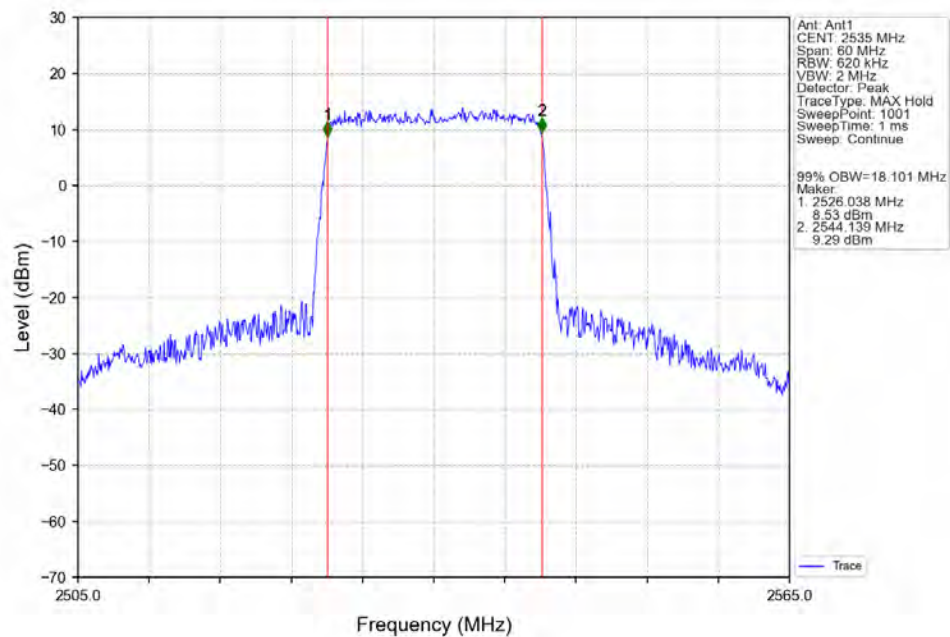
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



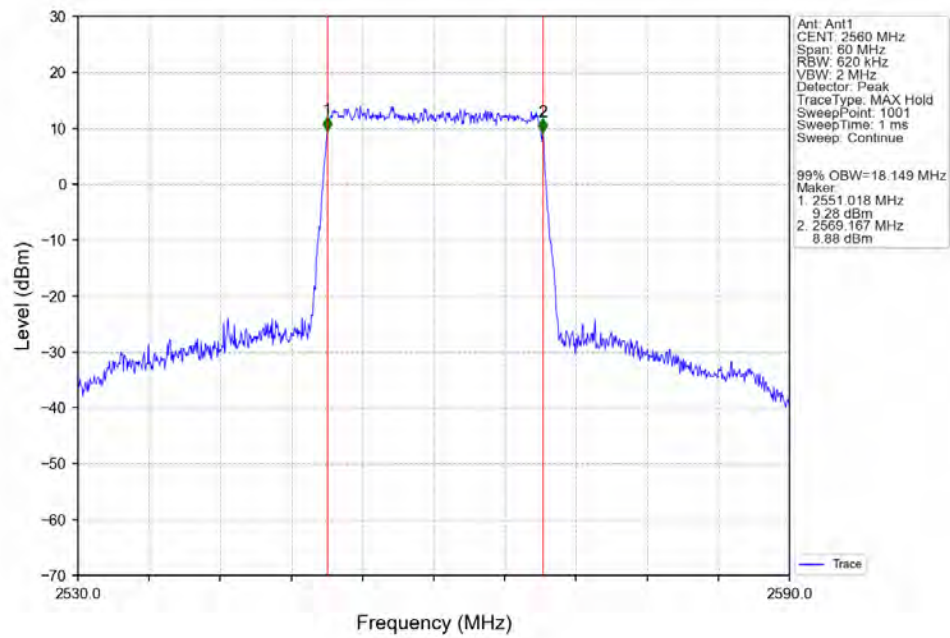
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



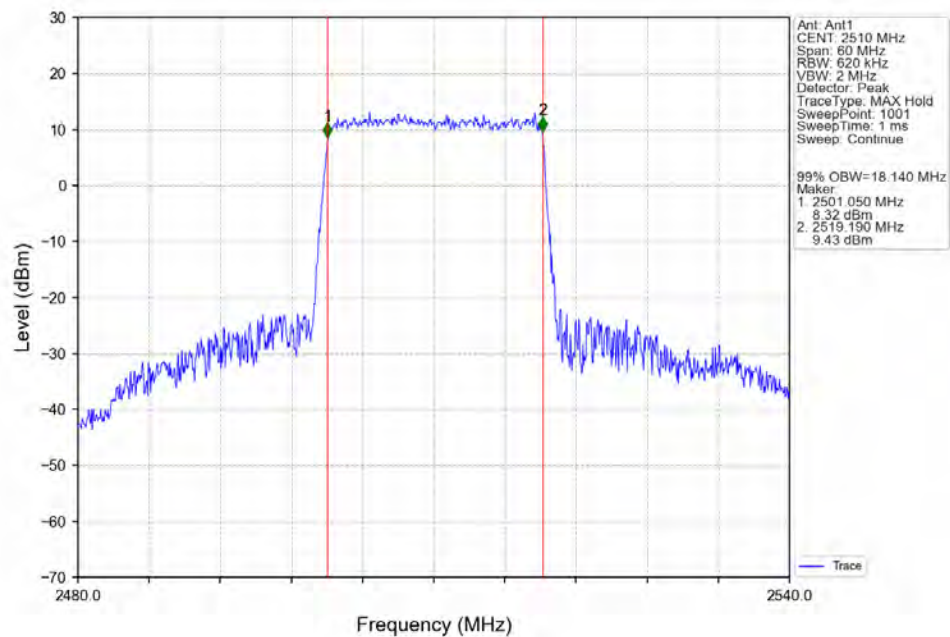
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



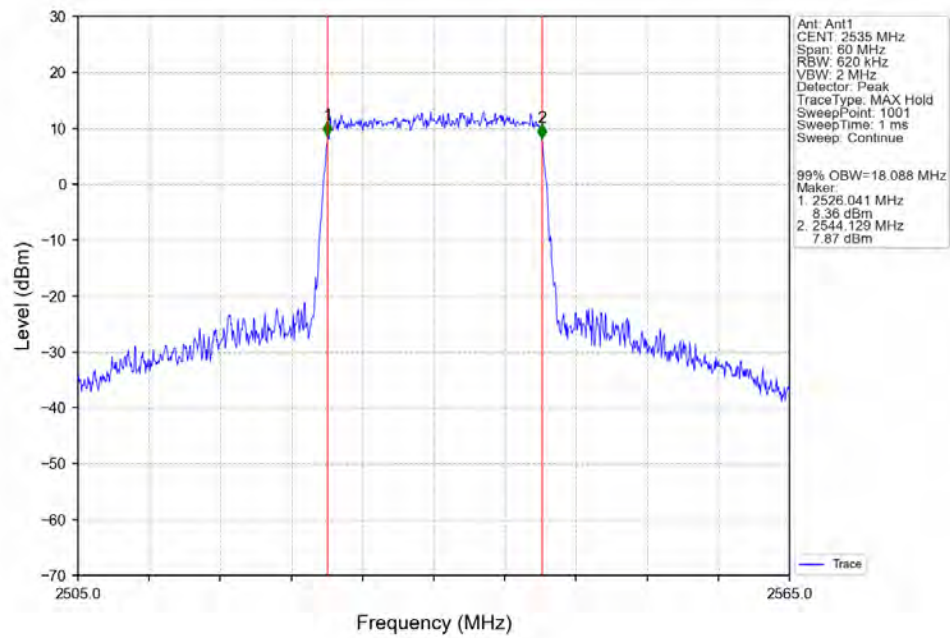
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



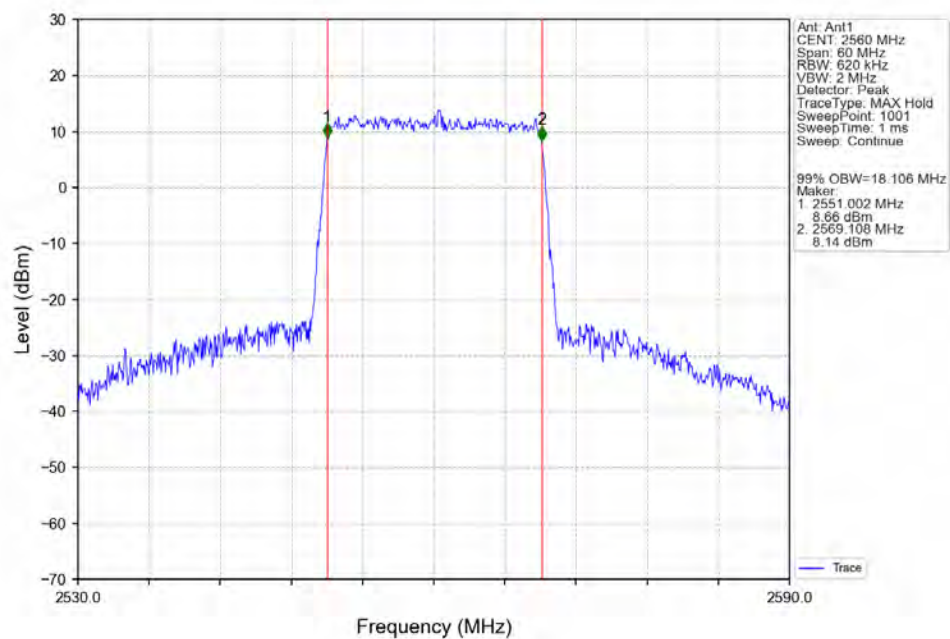
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN

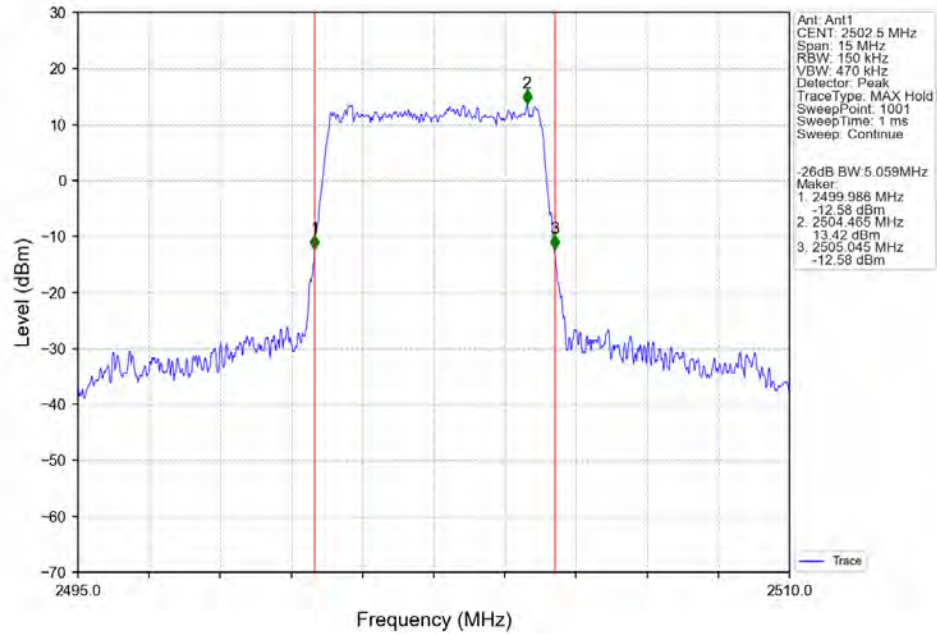


Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTN

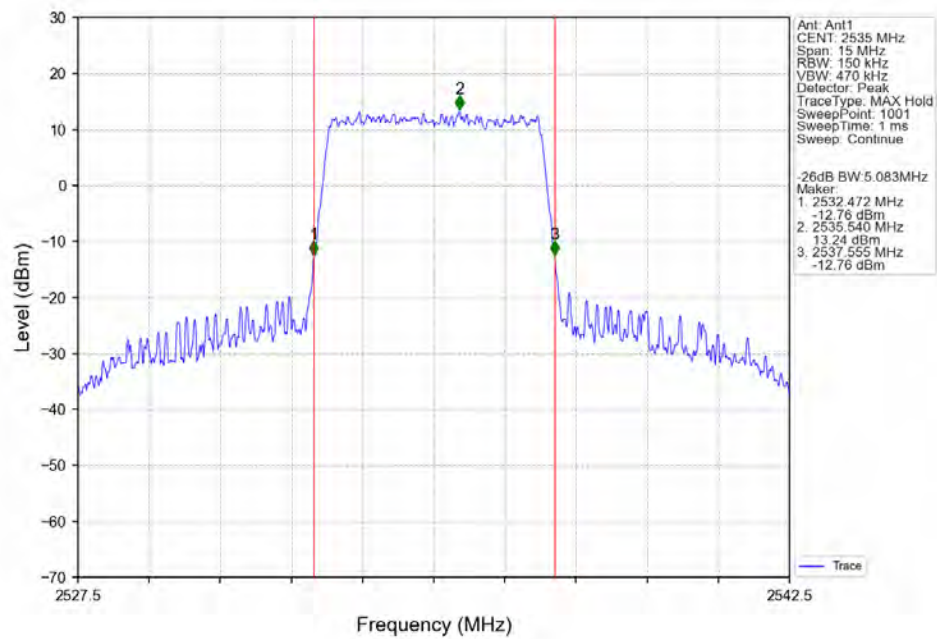


4.2.2 Band7_XDB

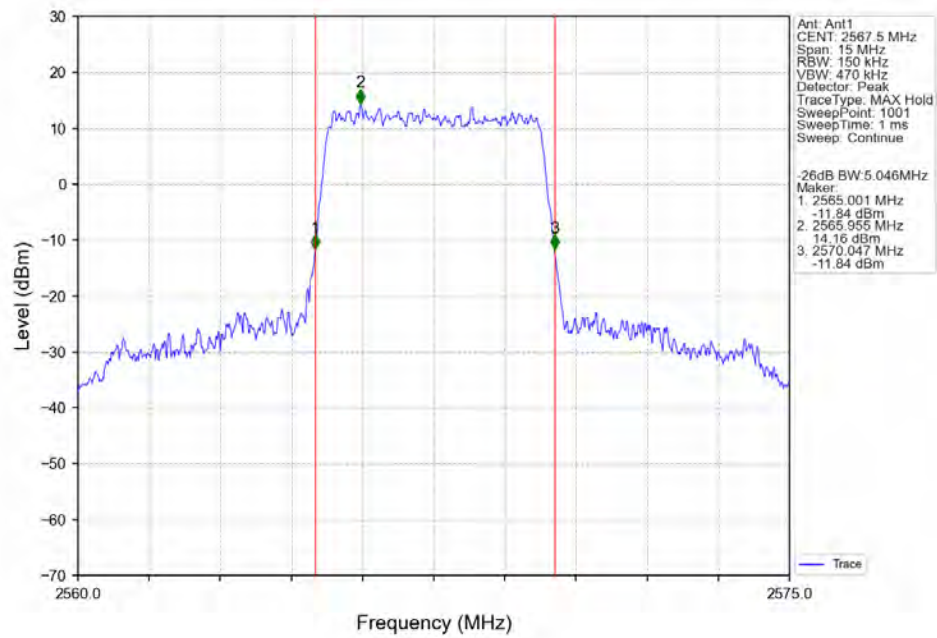
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



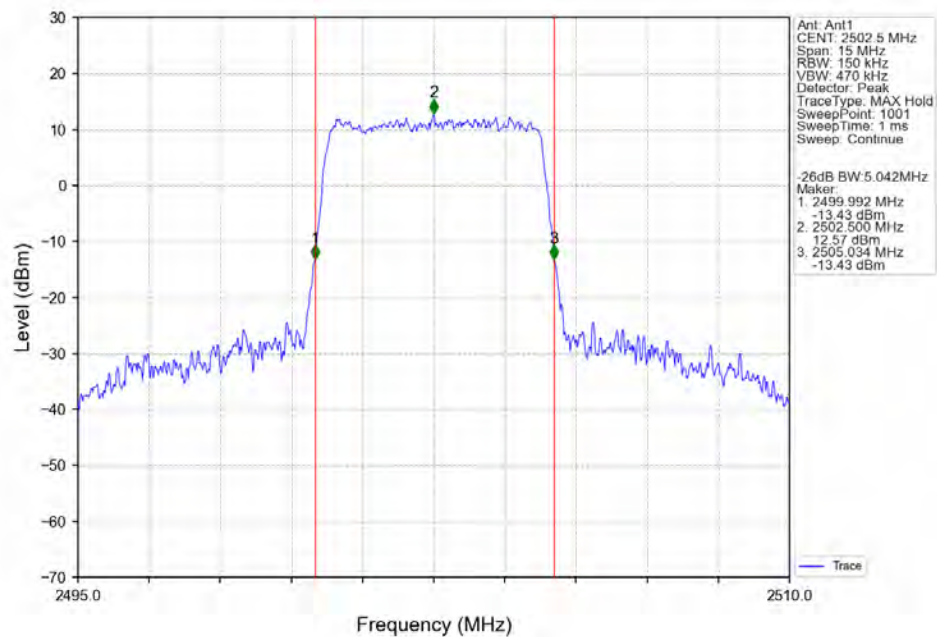
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



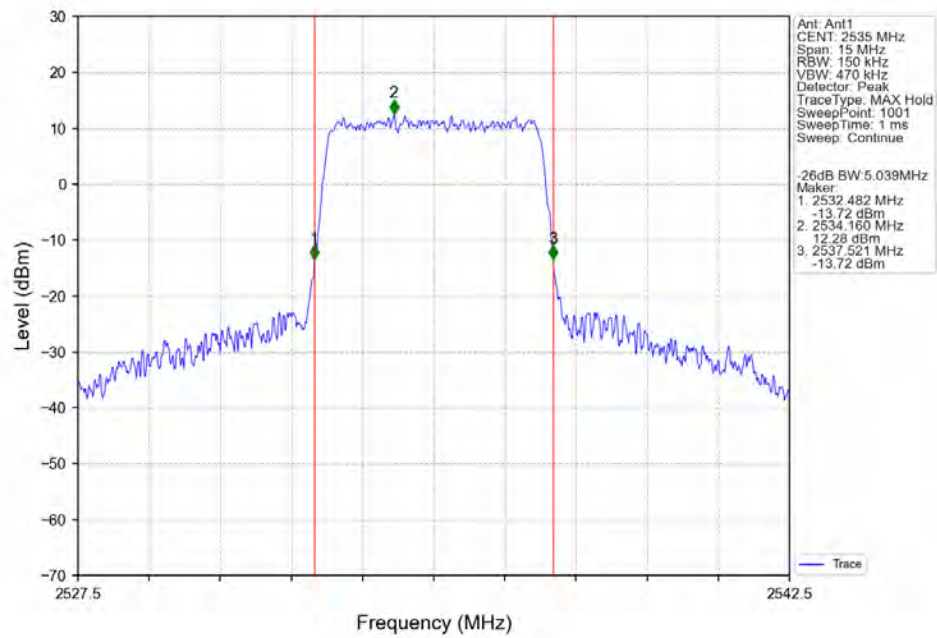
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



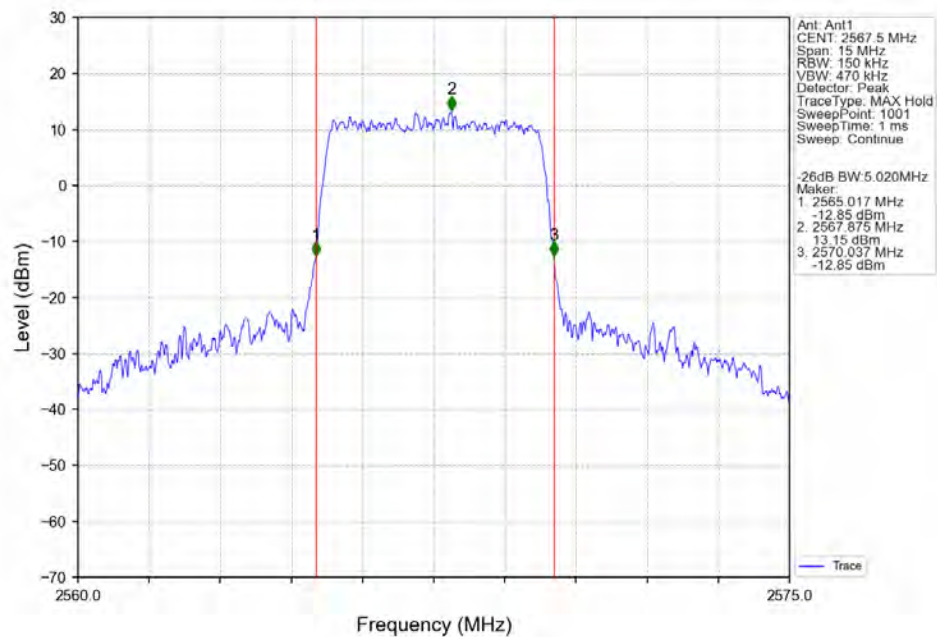
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



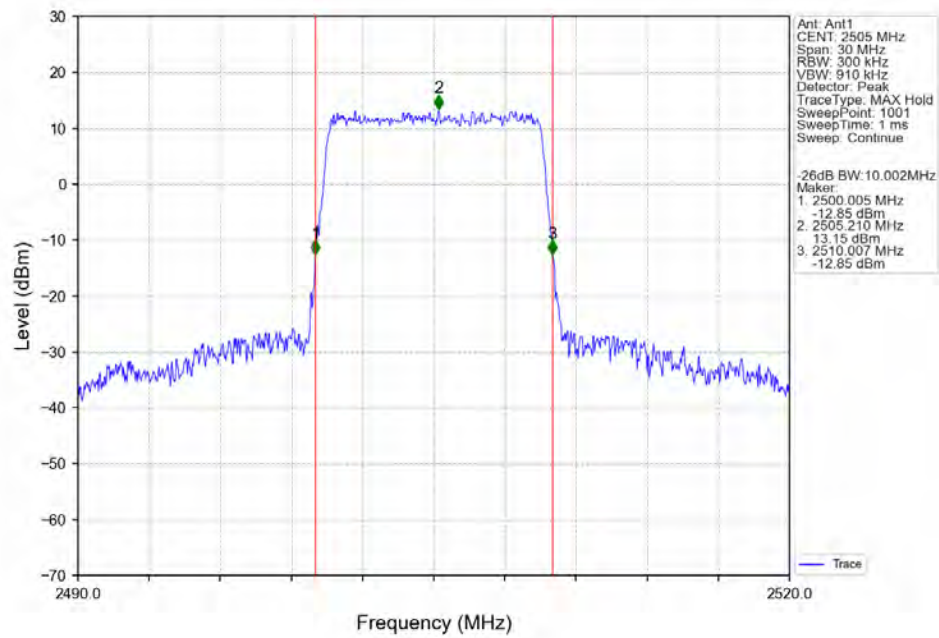
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTV



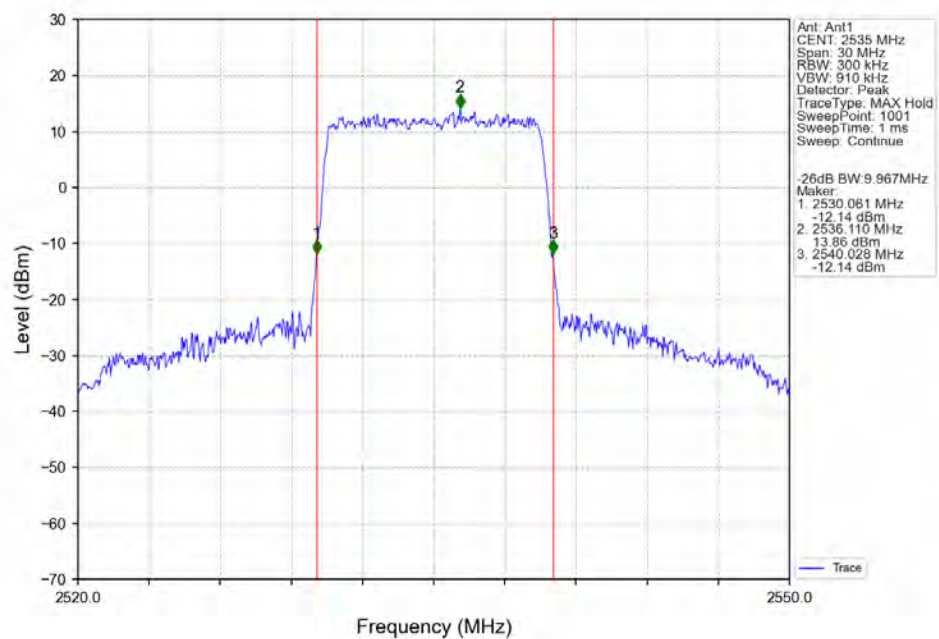
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV



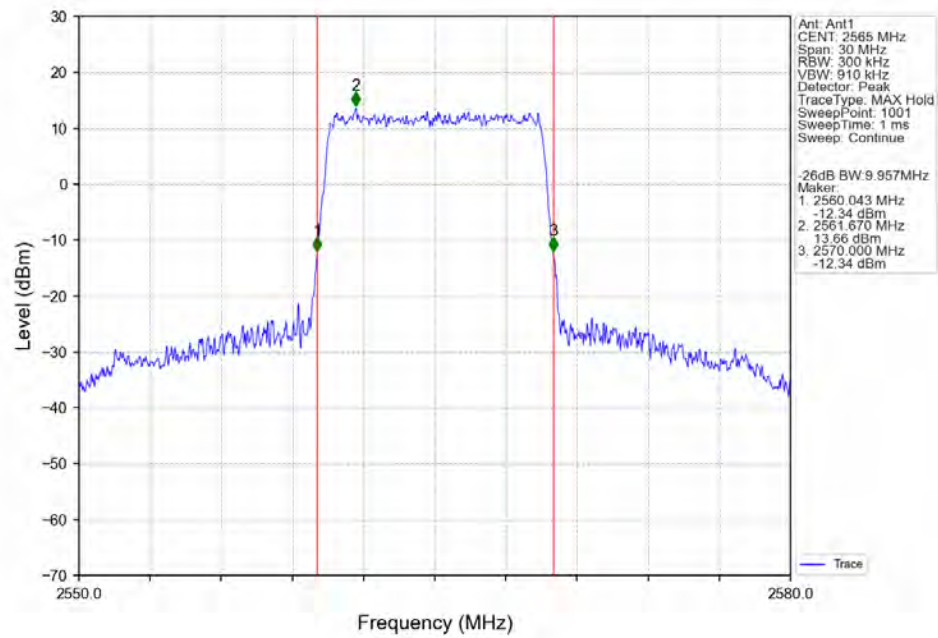
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



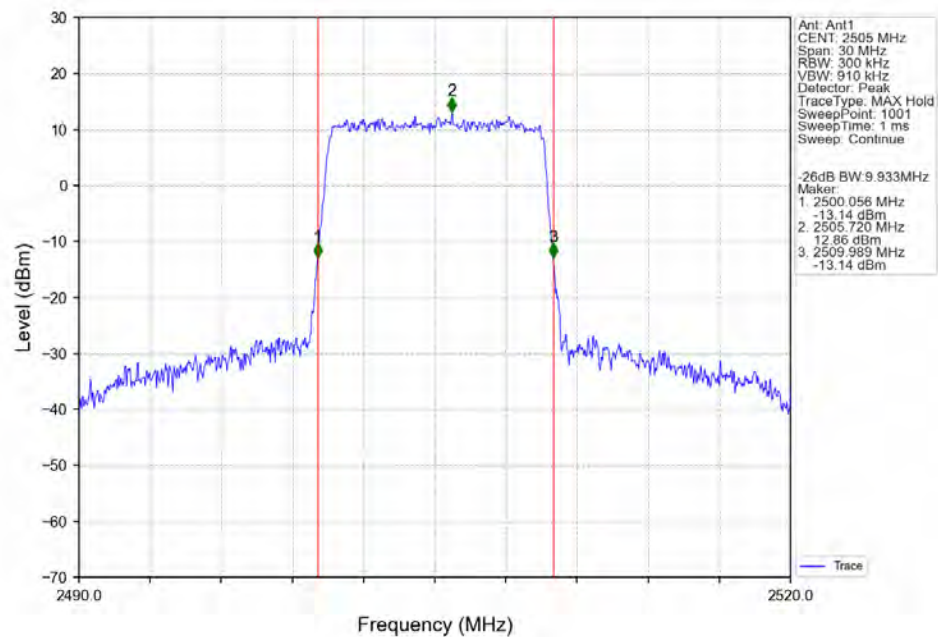
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



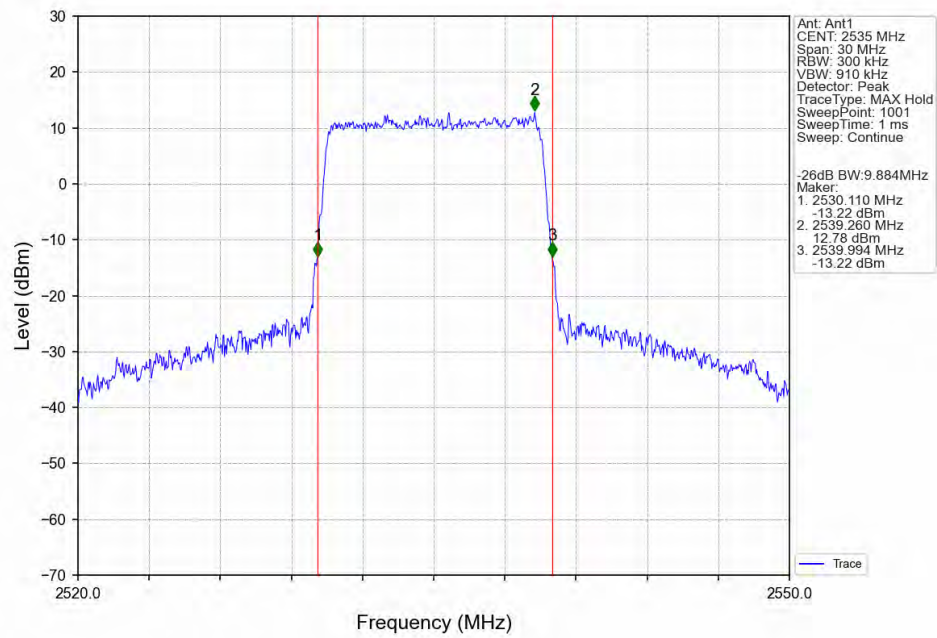
Band7 10MHz QPSK HCH 2565MHz RB 50_0 NTNV



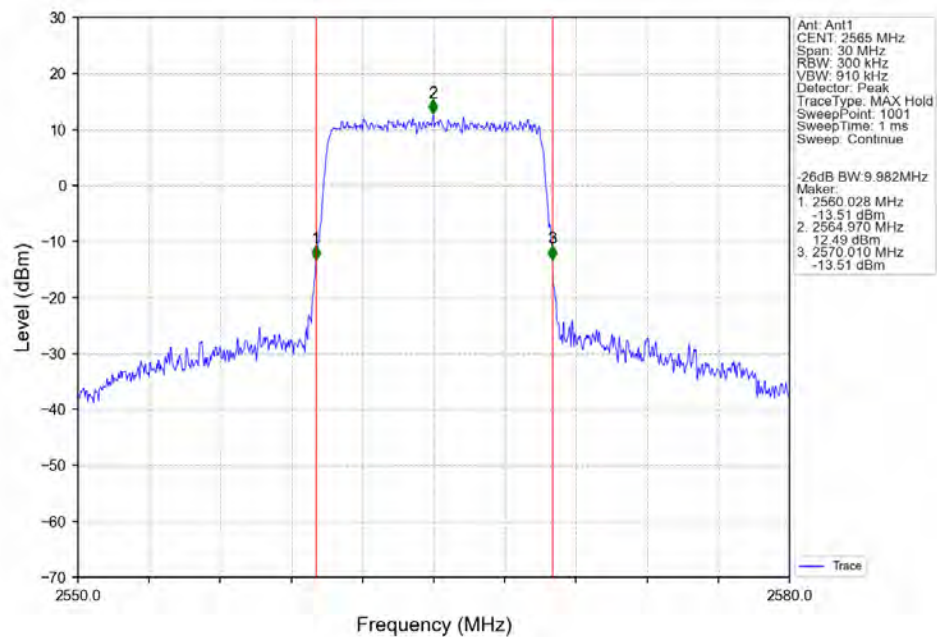
Band7 10MHz 16QAM LCH 2505MHz RB 50_0 NTNV



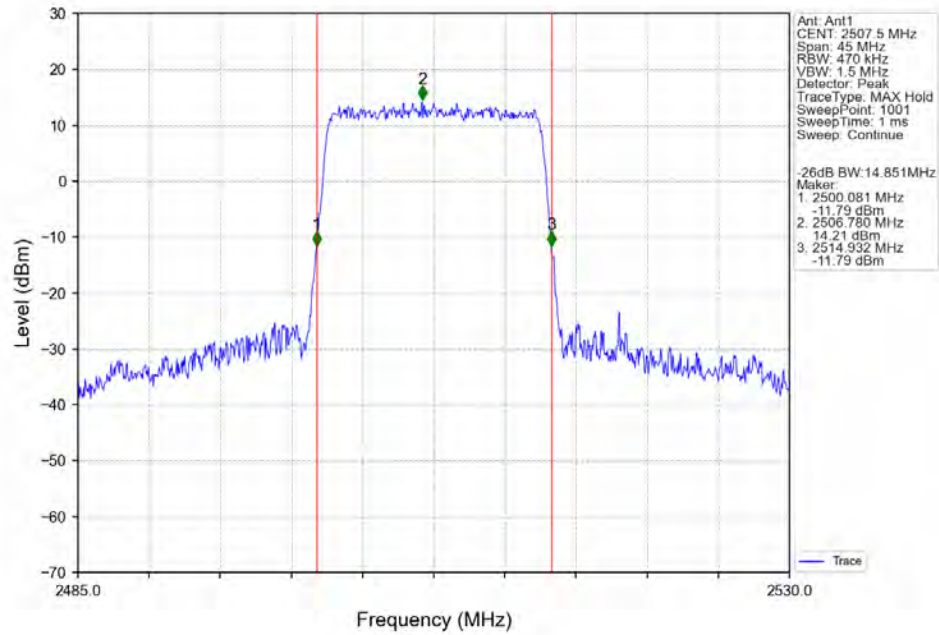
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



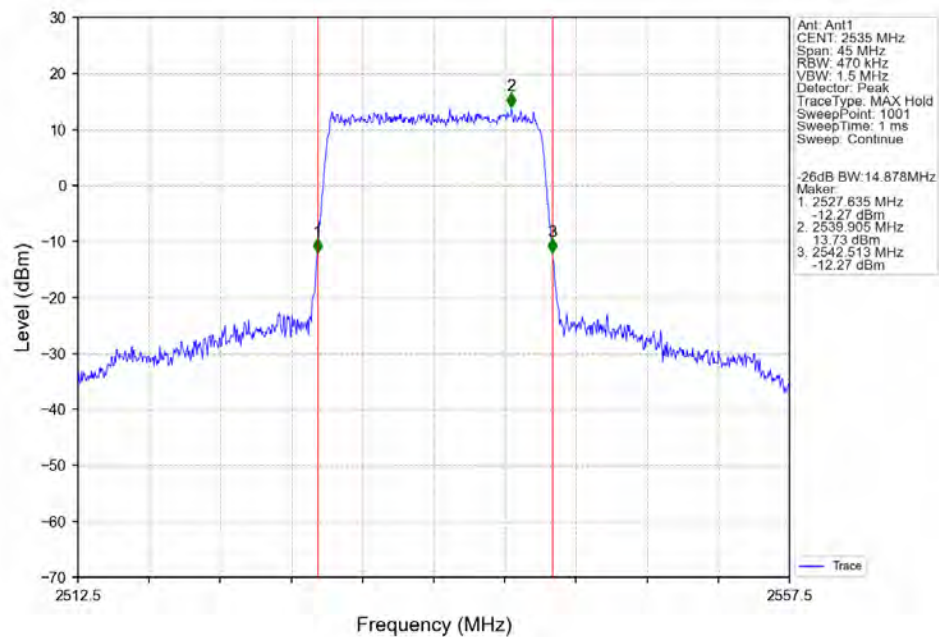
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



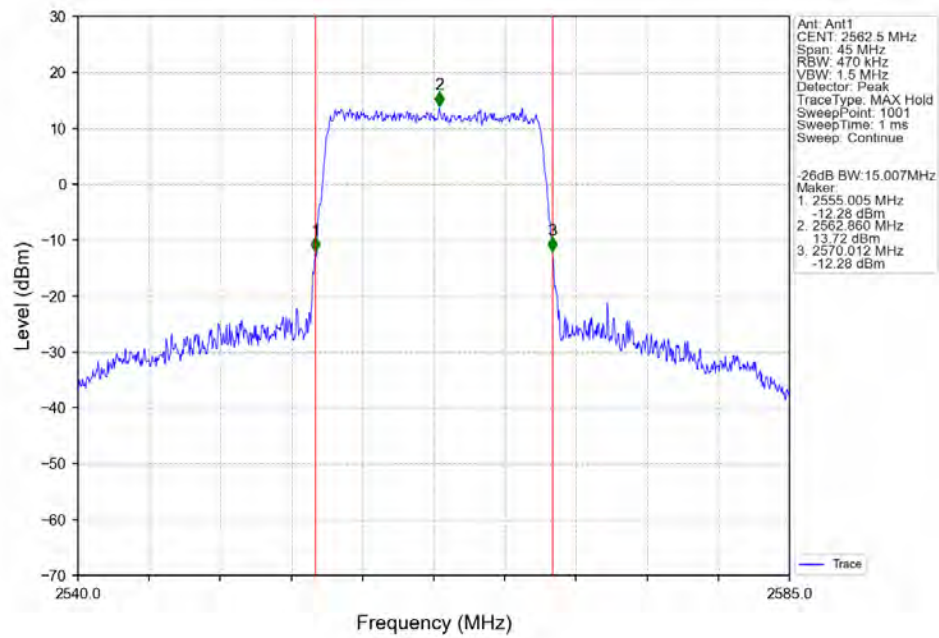
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



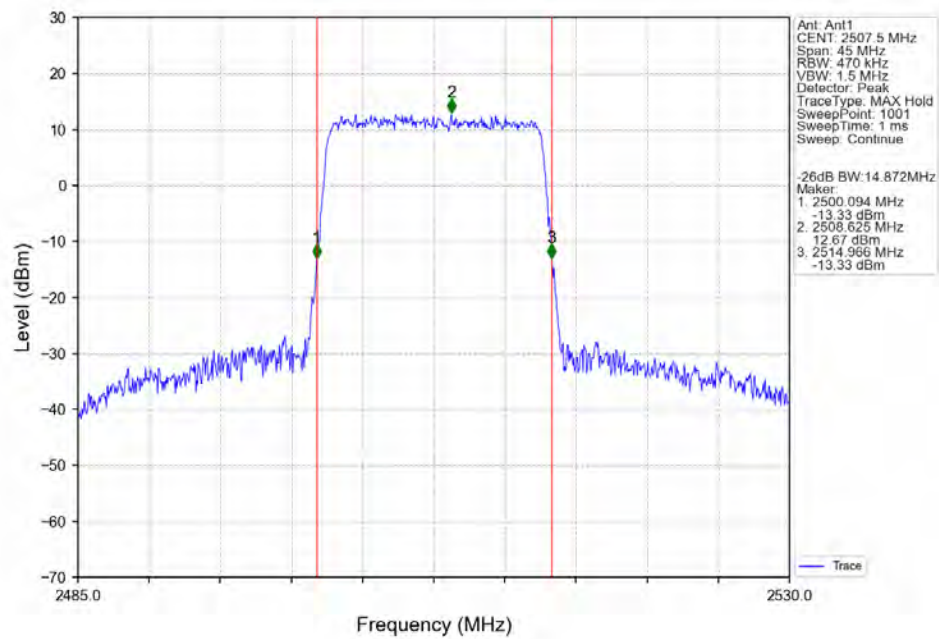
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



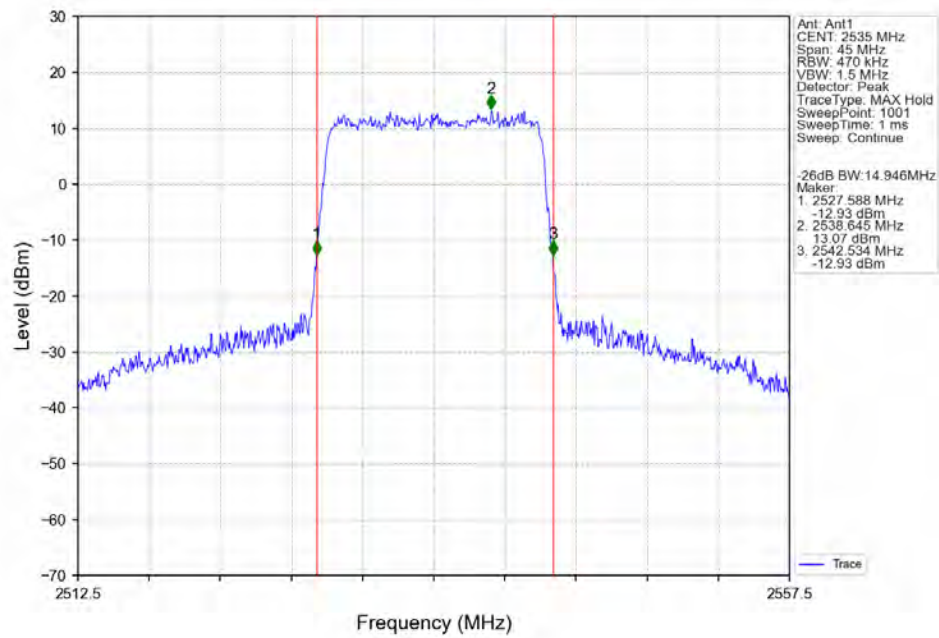
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



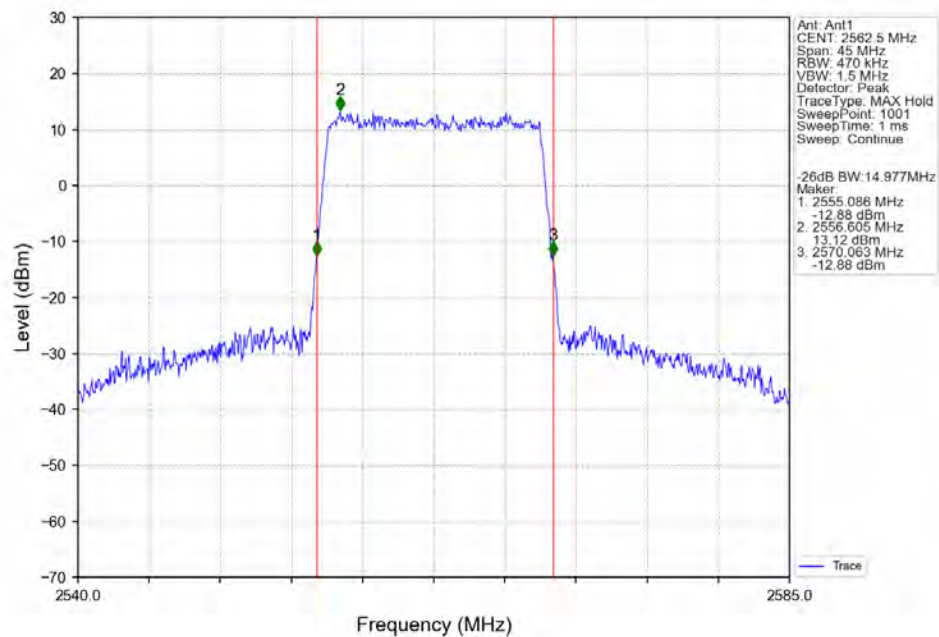
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



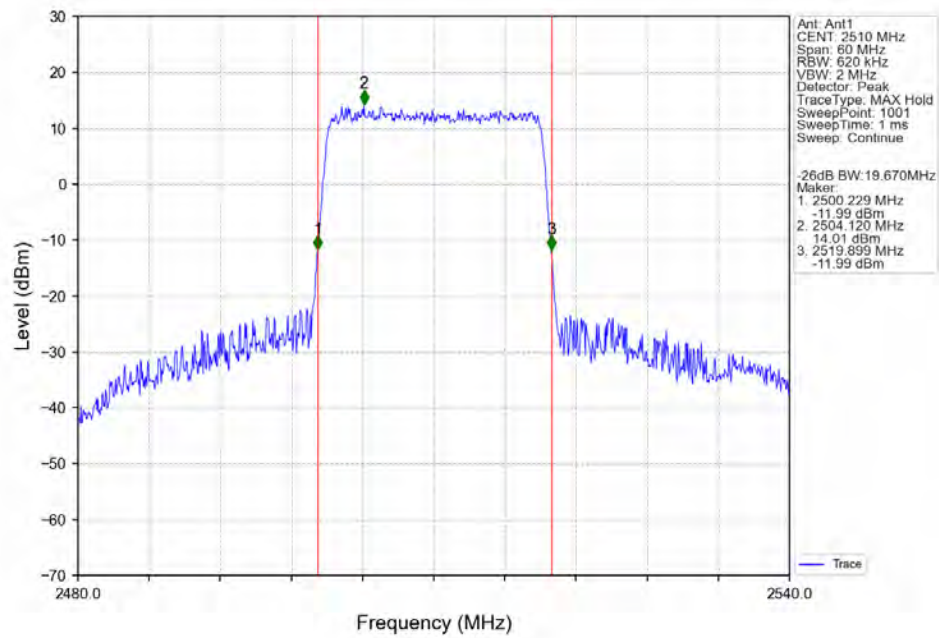
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



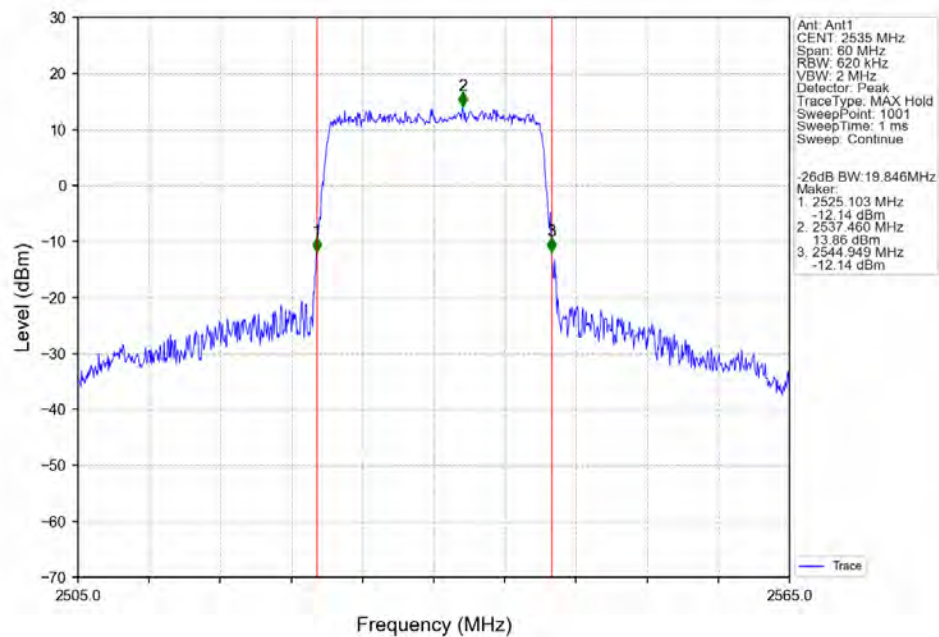
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



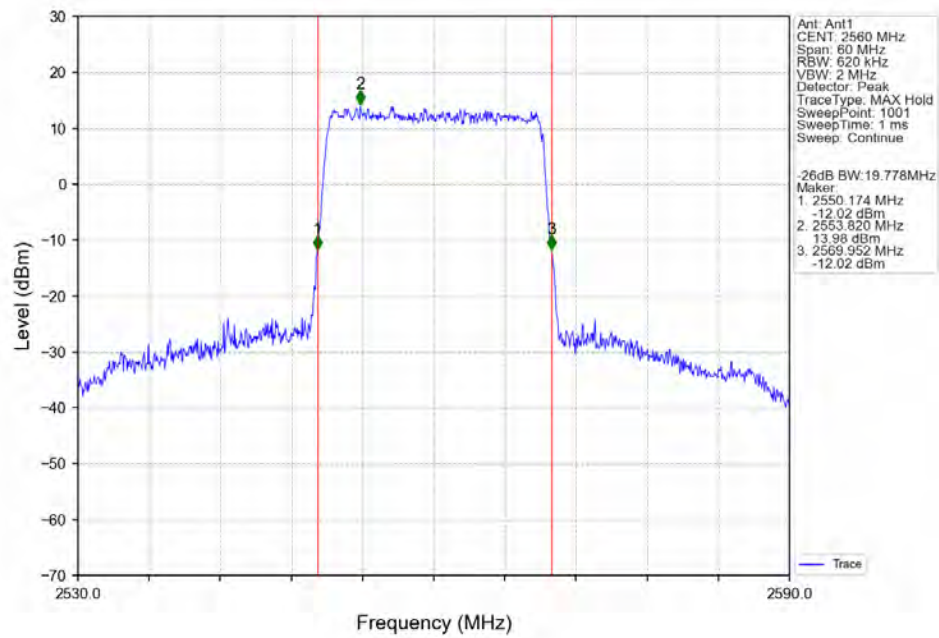
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



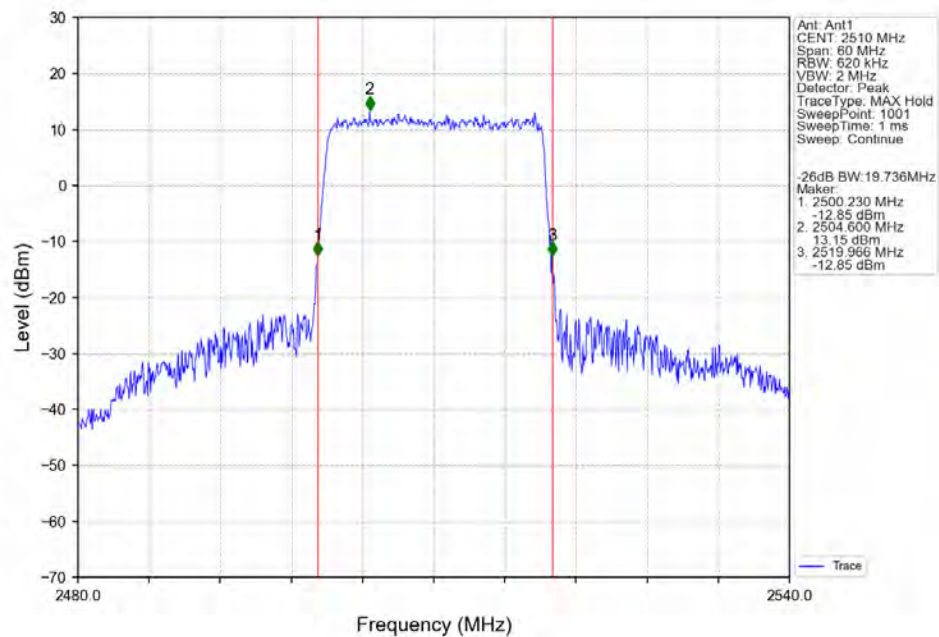
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



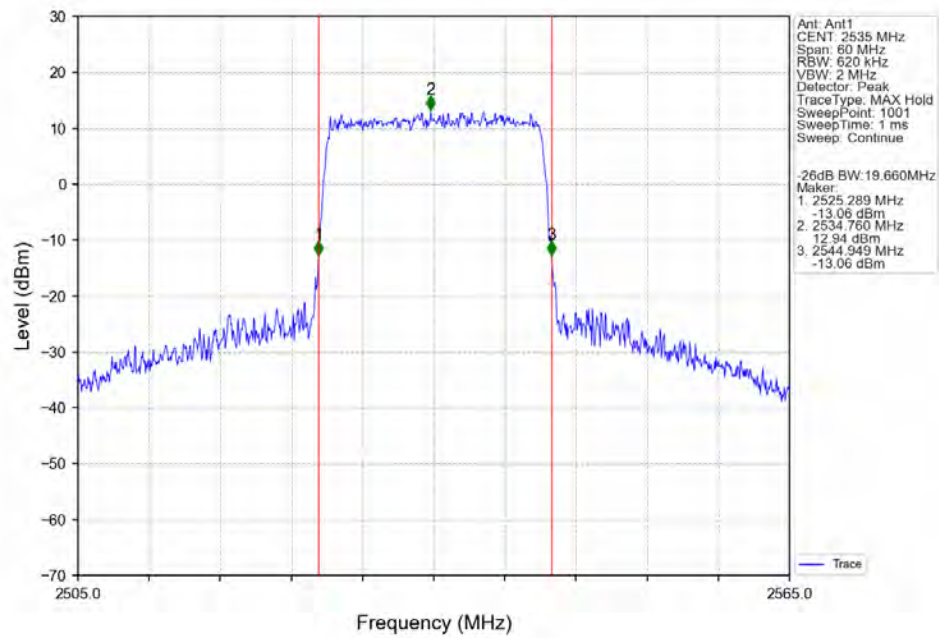
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



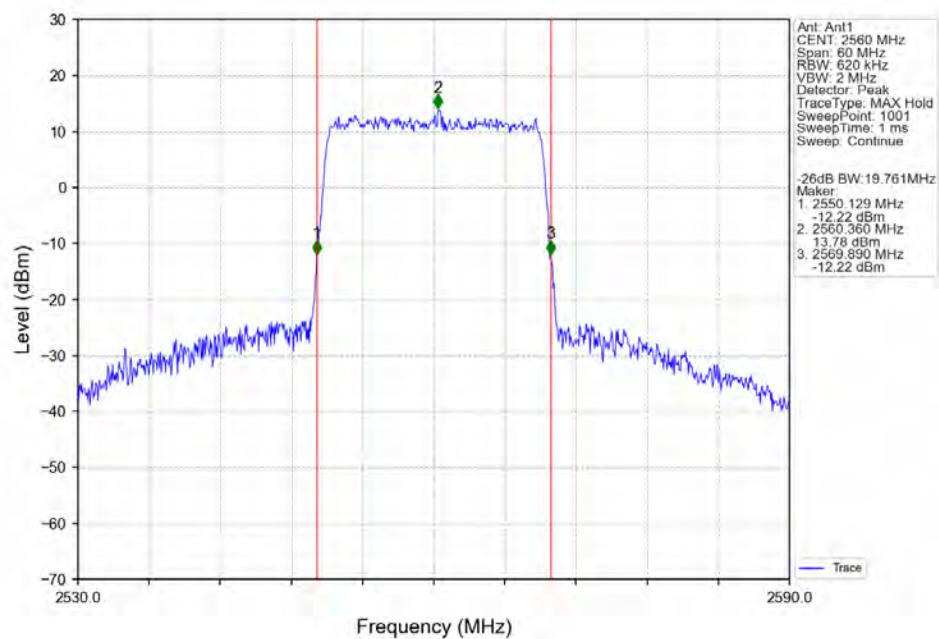
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.53	<=13	Pass
	2535	25	0	5.39	<=13	Pass
	2567.5	25	0	5.38	<=13	Pass
16QAM	2502.5	25	0	6.27	<=13	Pass
	2535	25	0	6.09	<=13	Pass
	2567.5	25	0	6.08	<=13	Pass

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.53	<=13	Pass
	2535	50	0	5.35	<=13	Pass
	2565	50	0	5.42	<=13	Pass
16QAM	2505	50	0	6.32	<=13	Pass
	2535	50	0	6.10	<=13	Pass
	2565	50	0	6.23	<=13	Pass

5.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.17	<=13	Pass
	2535	75	0	5.08	<=13	Pass
	2562.5	75	0	5.18	<=13	Pass
16QAM	2507.5	75	0	6.19	<=13	Pass
	2535	75	0	6.11	<=13	Pass
	2562.5	75	0	6.22	<=13	Pass

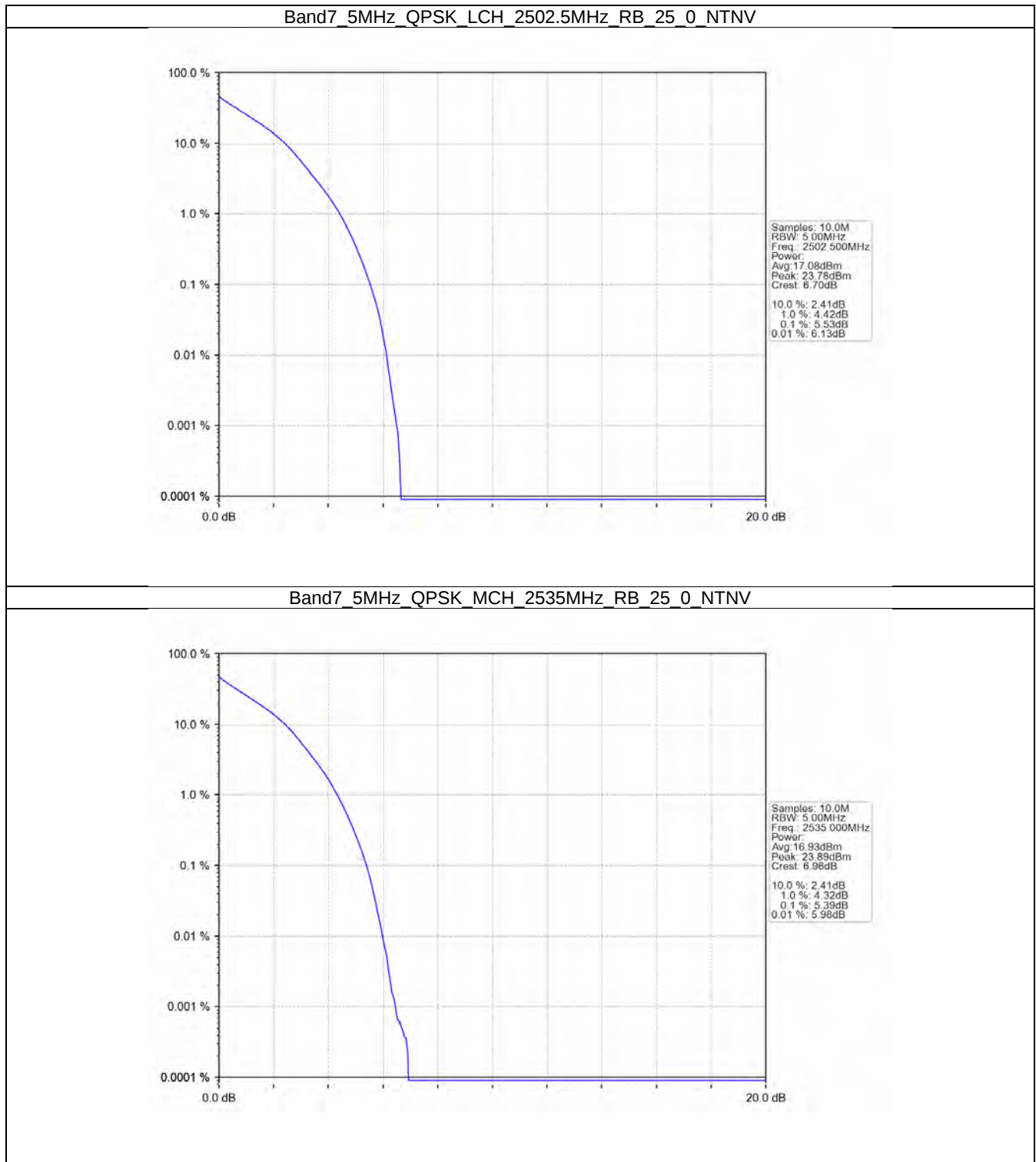
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.61	<=13	Pass
	2535	100	0	5.65	<=13	Pass
	2560	100	0	5.68	<=13	Pass
16QAM	2510	100	0	6.62	<=13	Pass
	2535	100	0	6.58	<=13	Pass
	2560	100	0	6.62	<=13	Pass

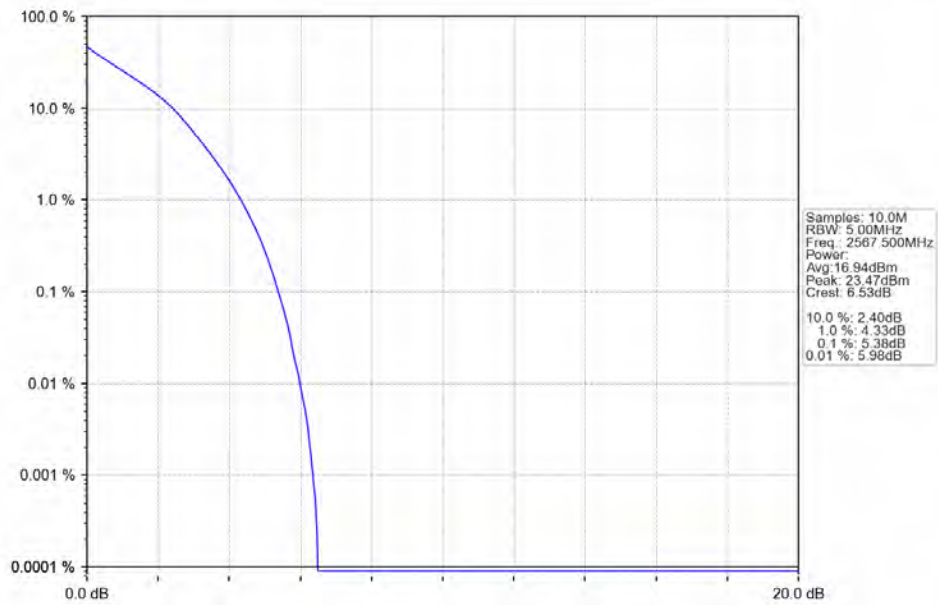


5.2 Test Graph

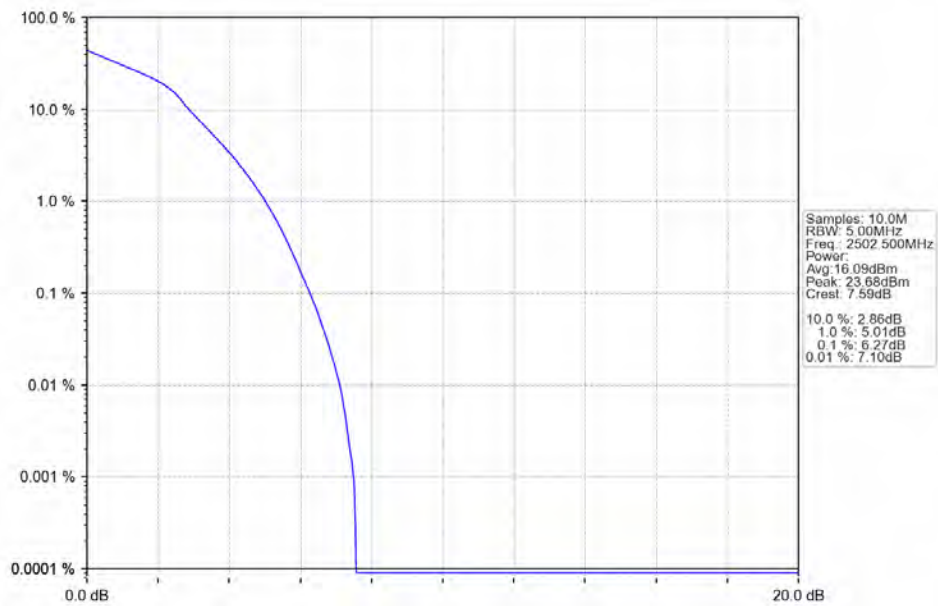
5.2.1 B7_5MHz



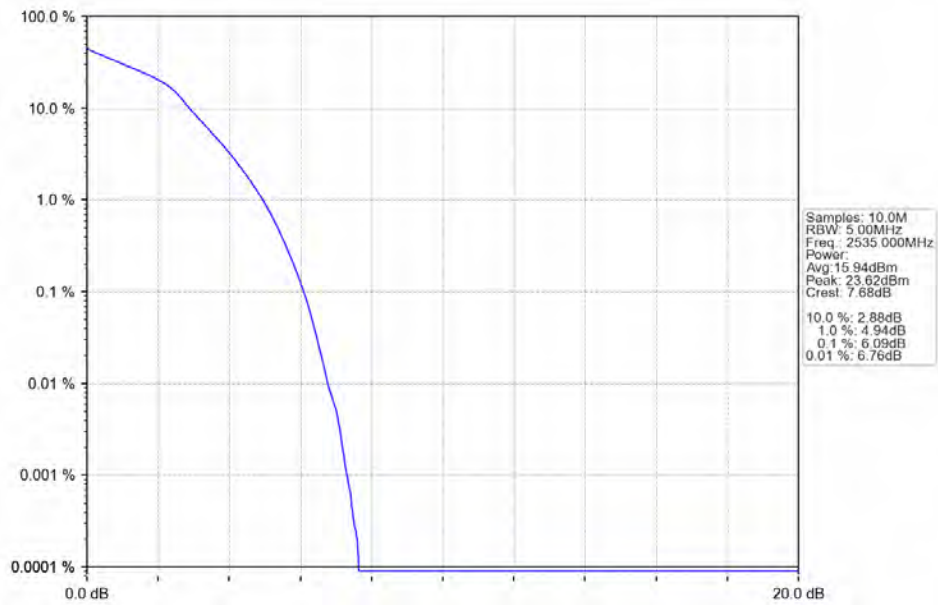
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



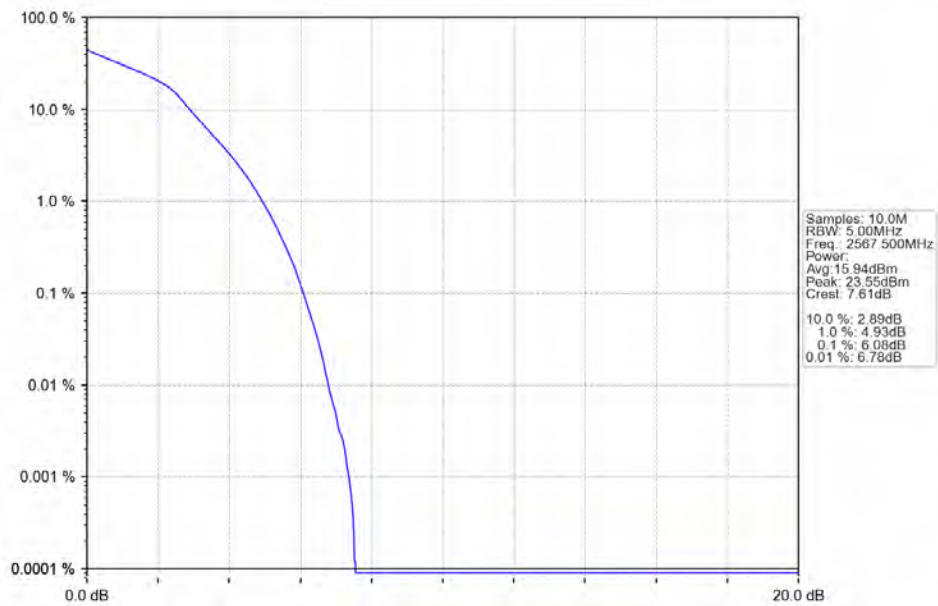
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTV

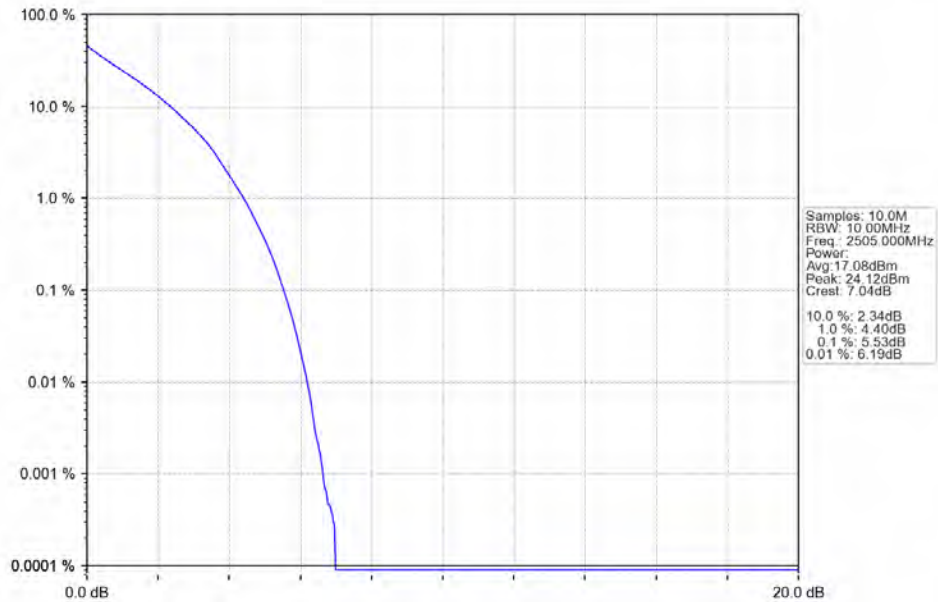


Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV

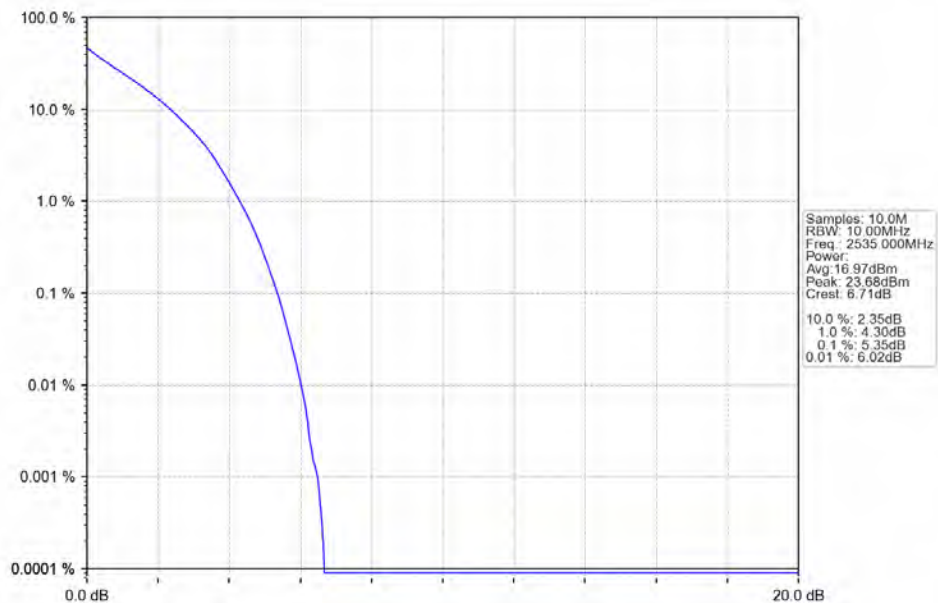


5.2.2 B7_10MHz

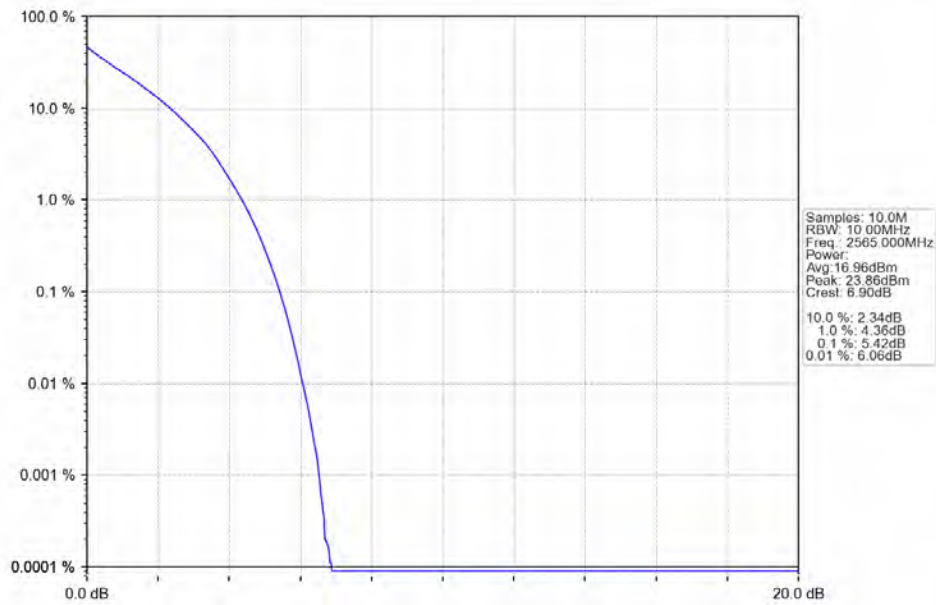
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



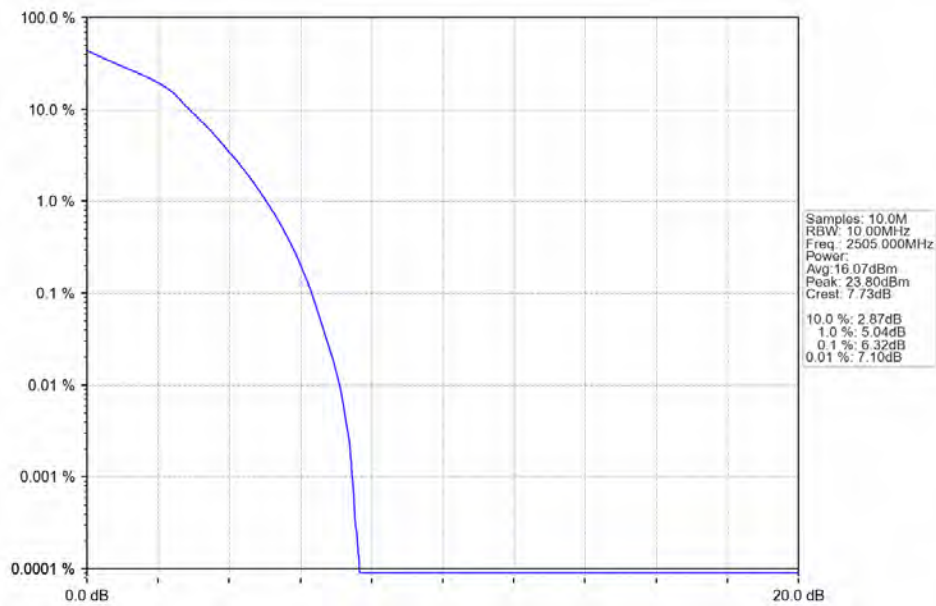
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



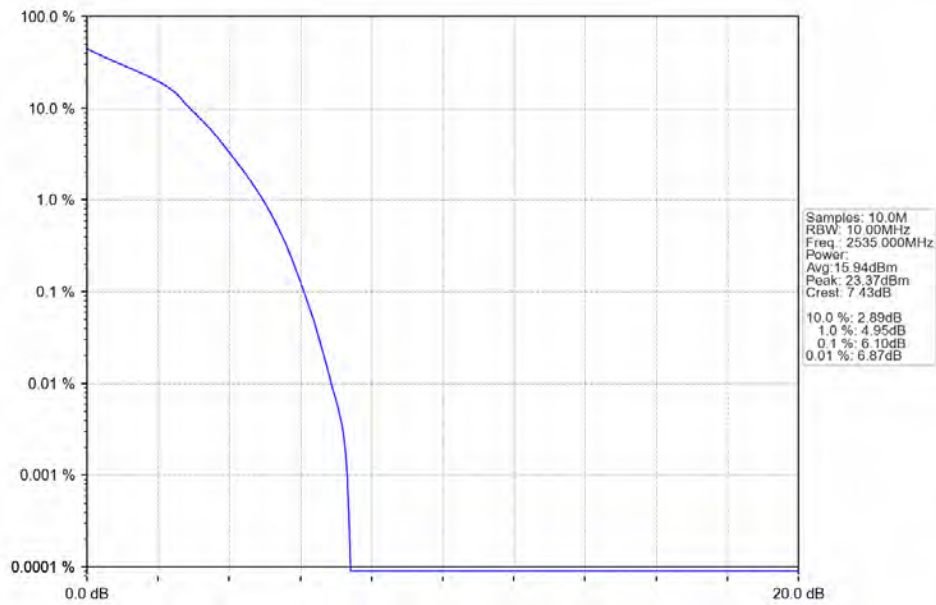
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



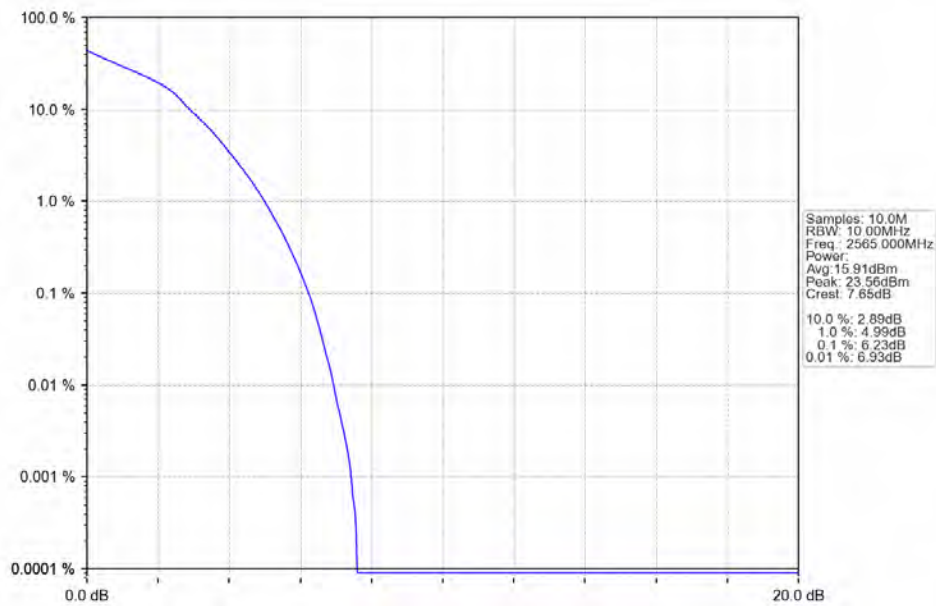
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

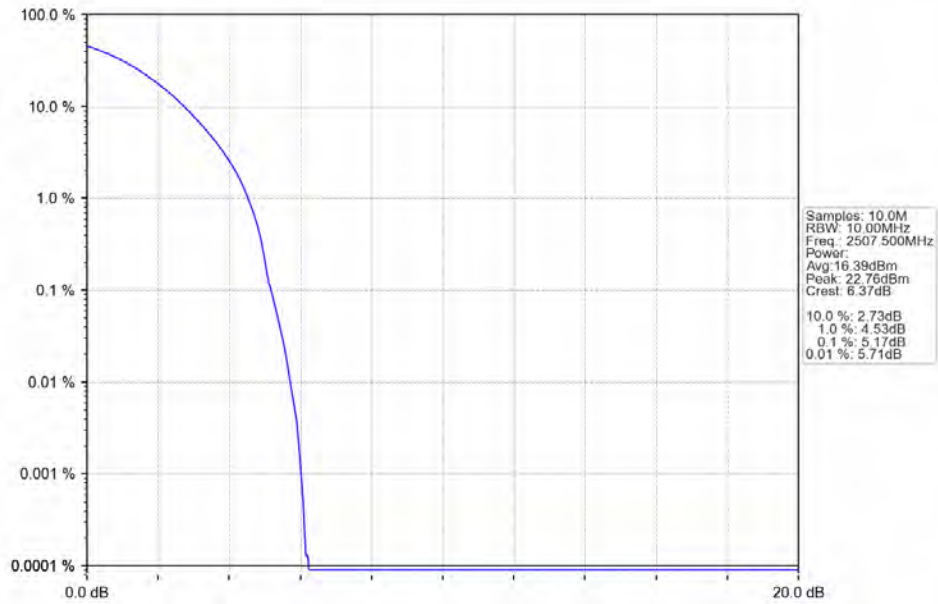


Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

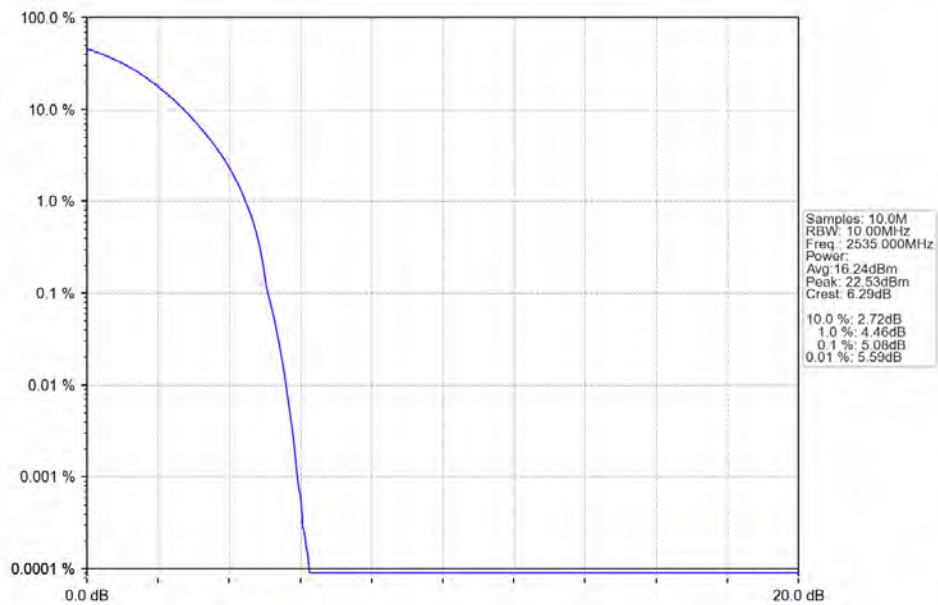


5.2.3 B7_15MHz

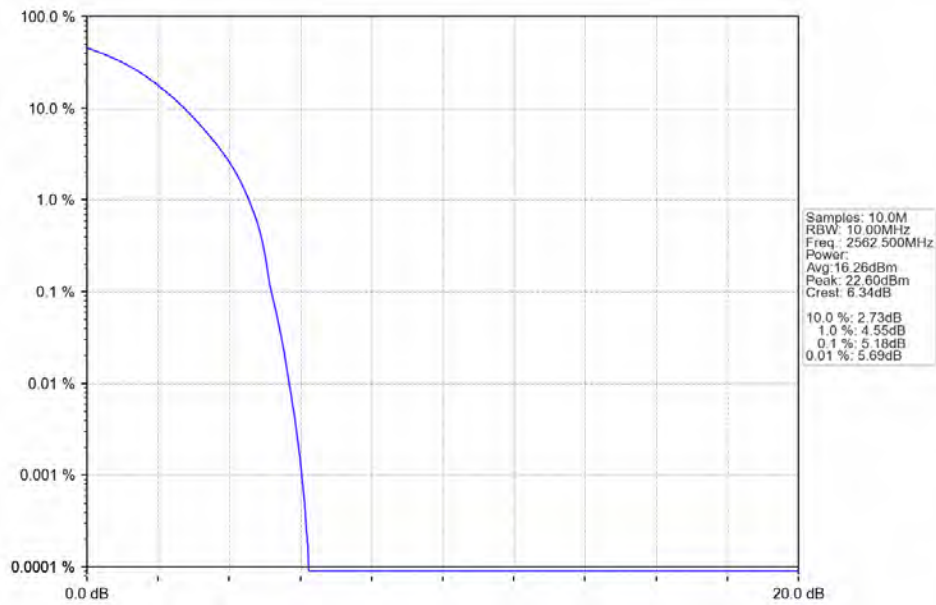
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



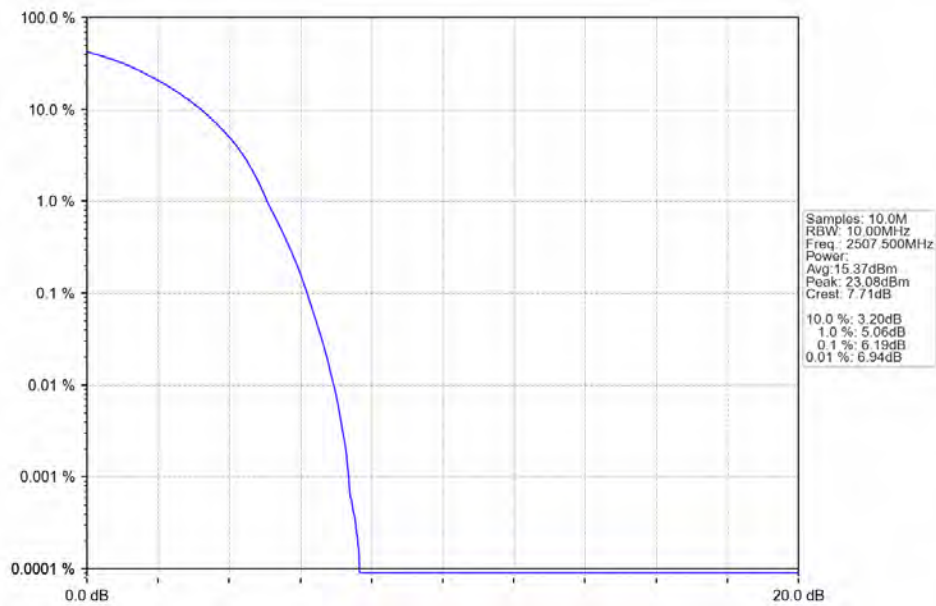
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



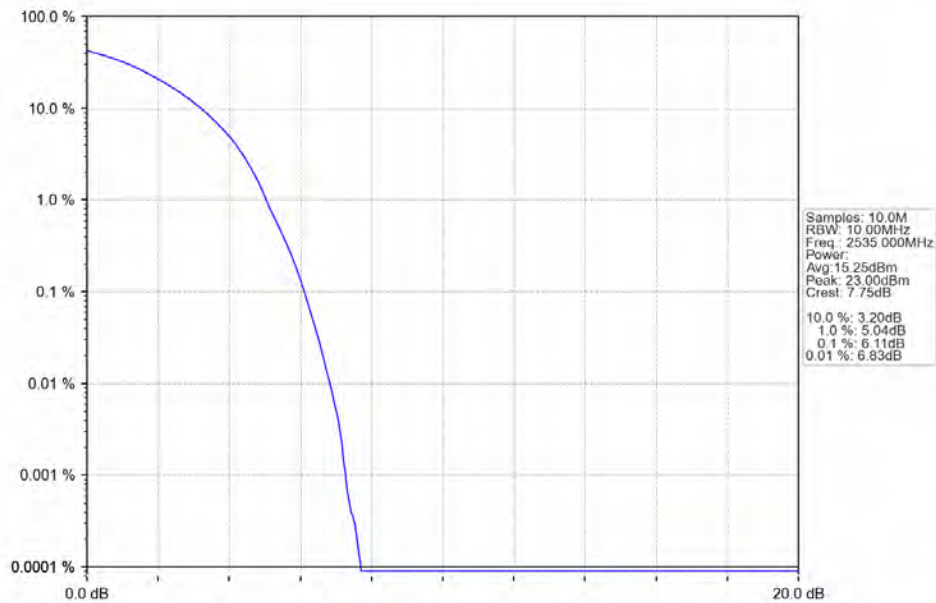
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



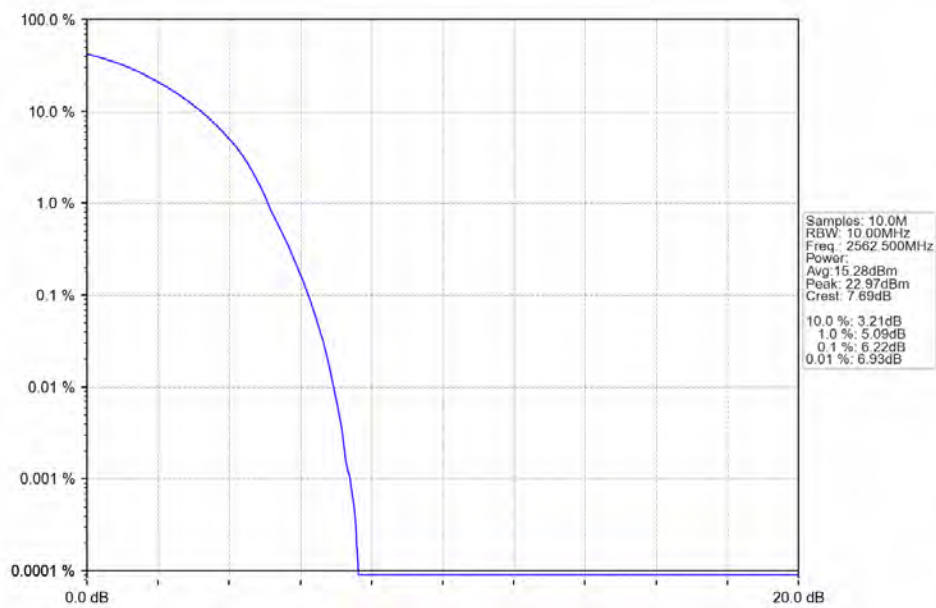
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

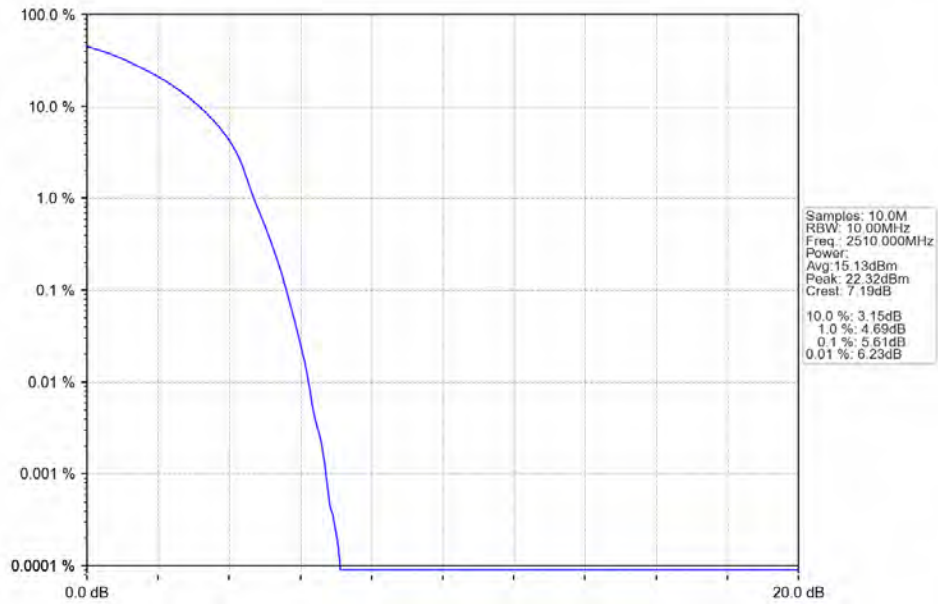


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

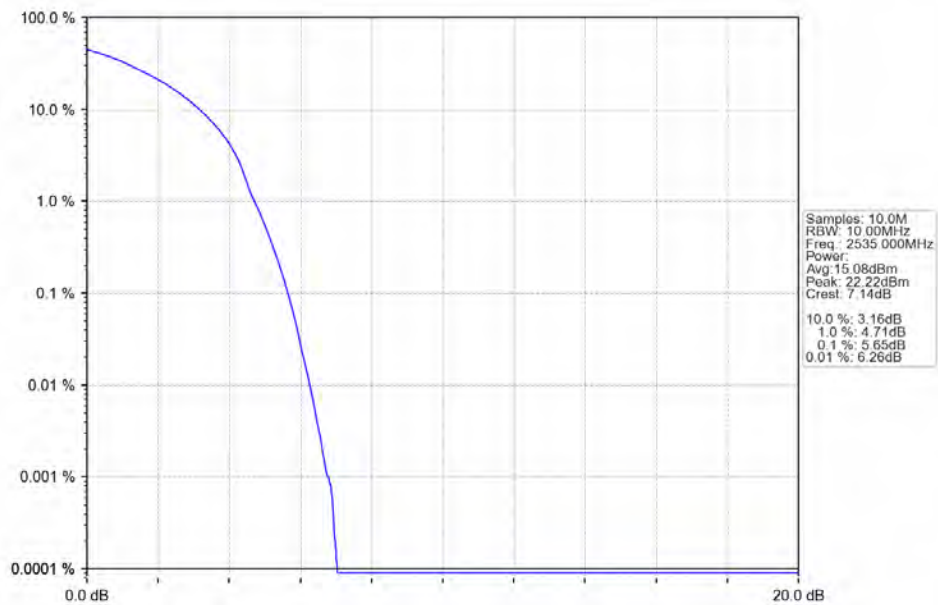


5.2.4 B7_20MHz

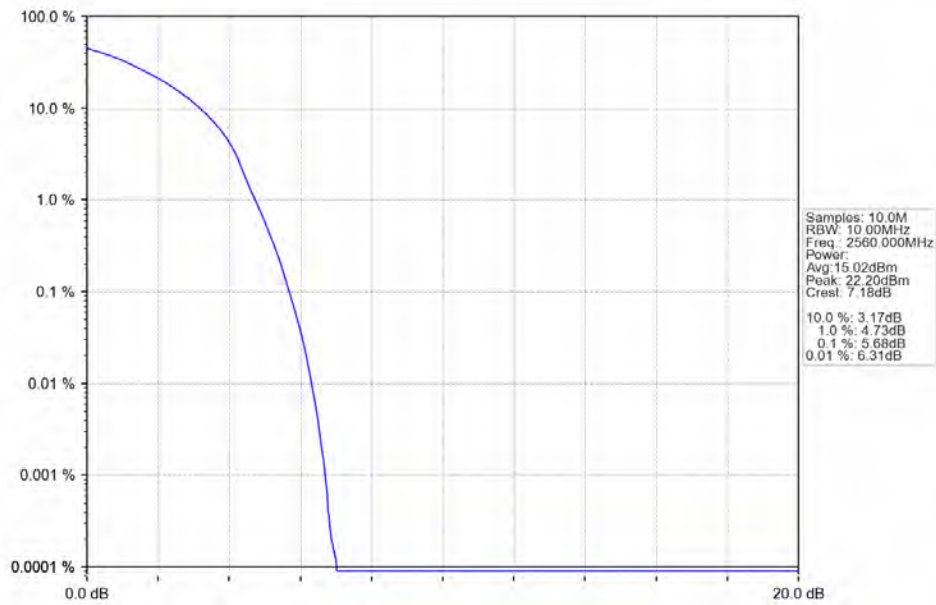
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



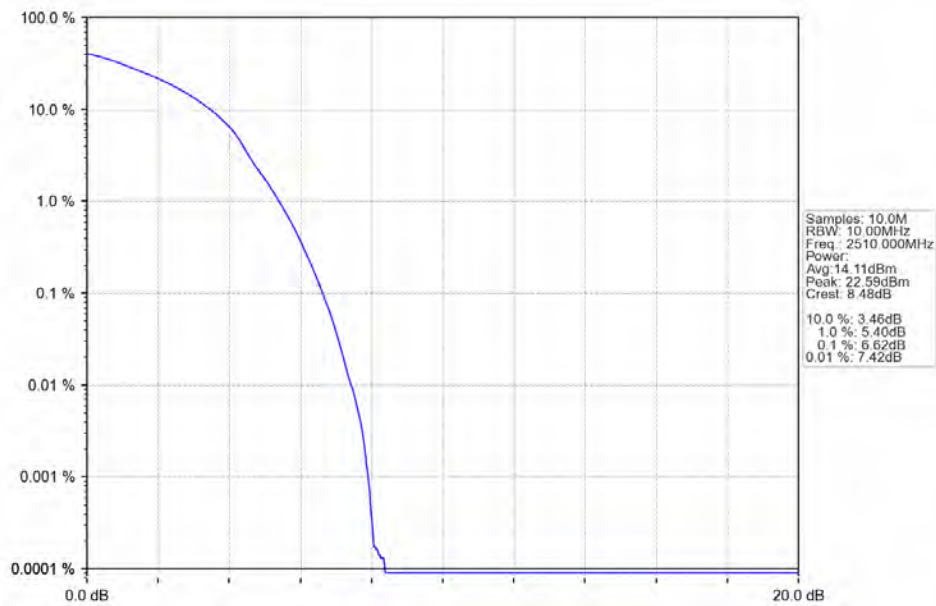
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



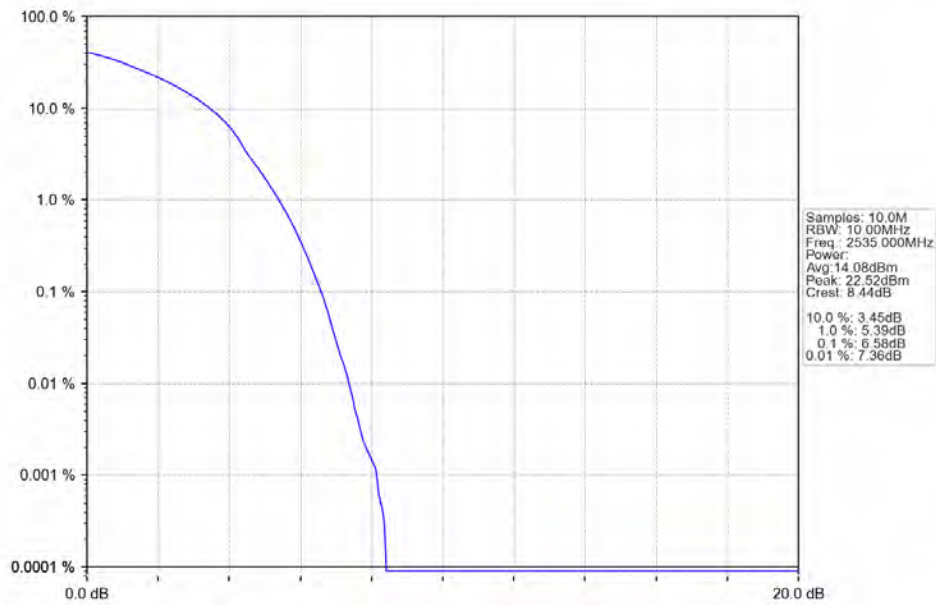
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



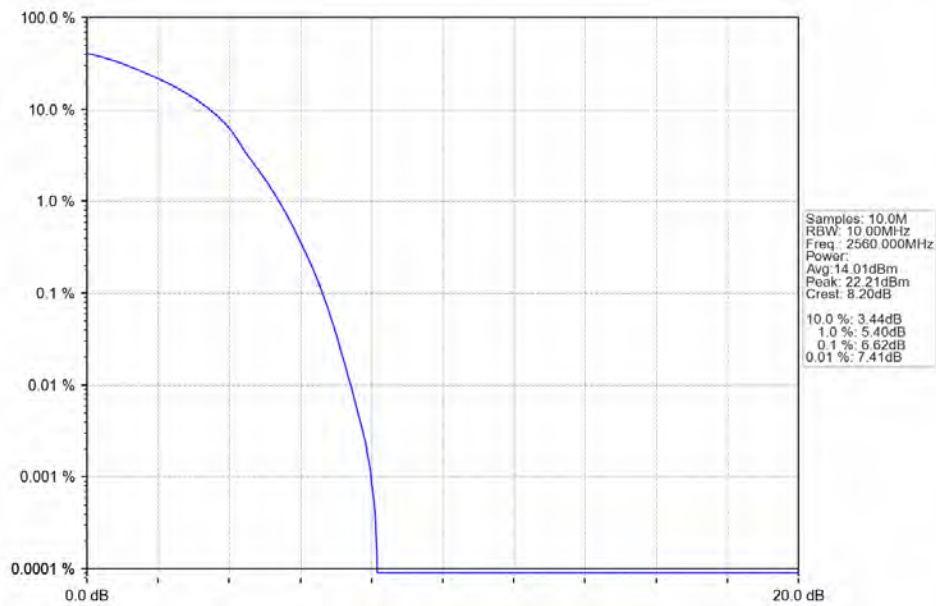
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B7_5MHz

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

6.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTVN						
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

6.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTVN						
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

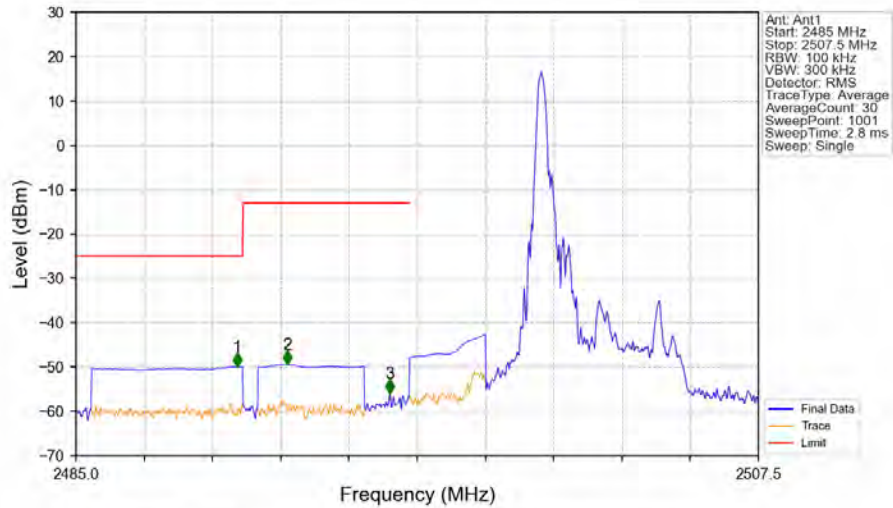
6.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

6.2 Test Graph

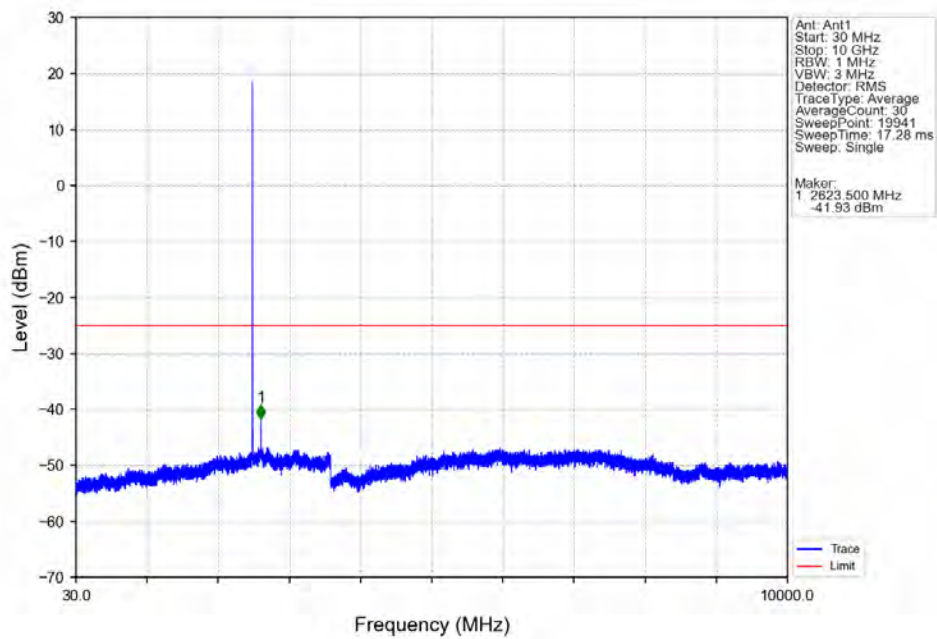
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

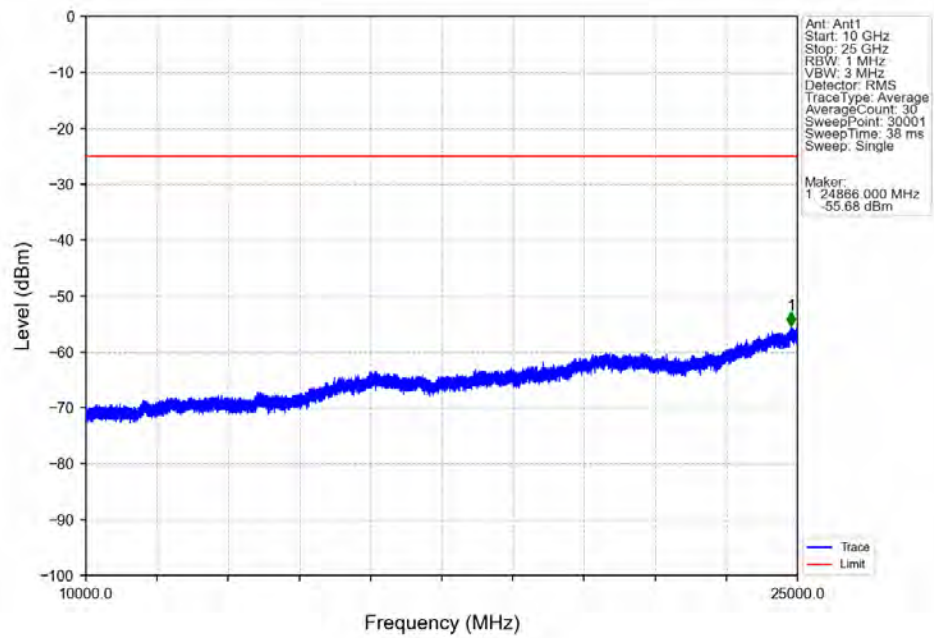


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.310	-49.92	-25	Pass
2490.5	2495	1	CHP	2	2491.975	-49.40	-13	Pass
2495	2496	1	CHP	3	2495.350	-55.97	-13	Pass
2496	2507.5	0.1	/	/	/	/	/	/

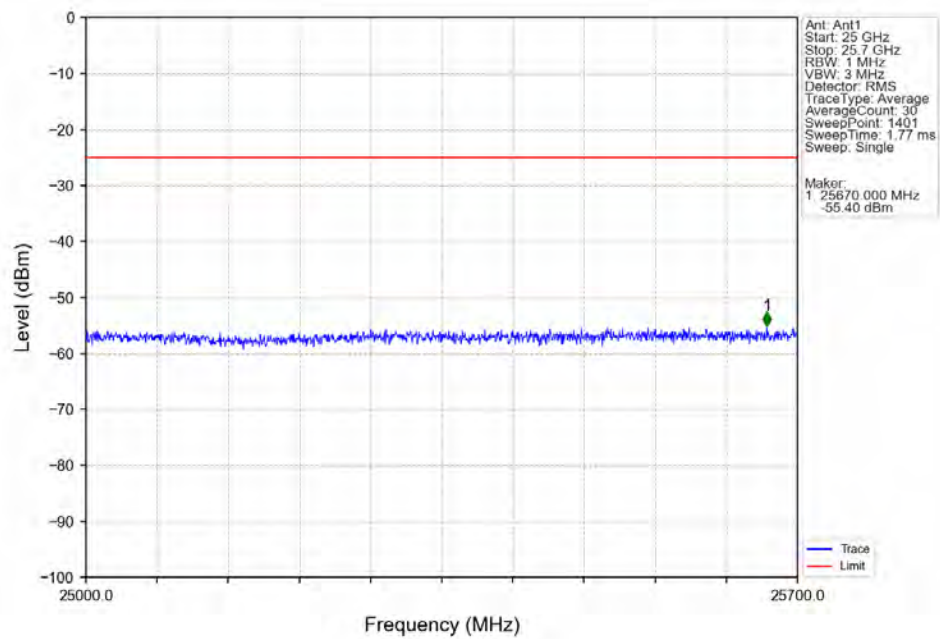
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



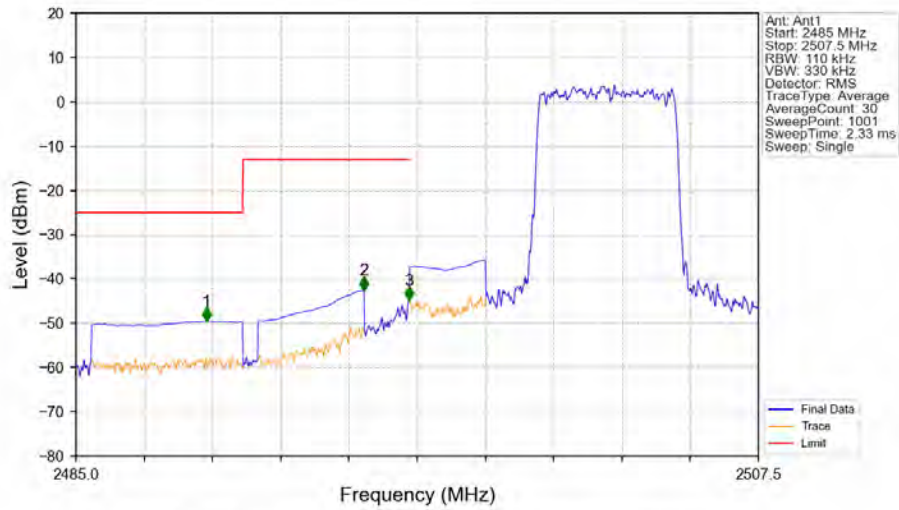
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

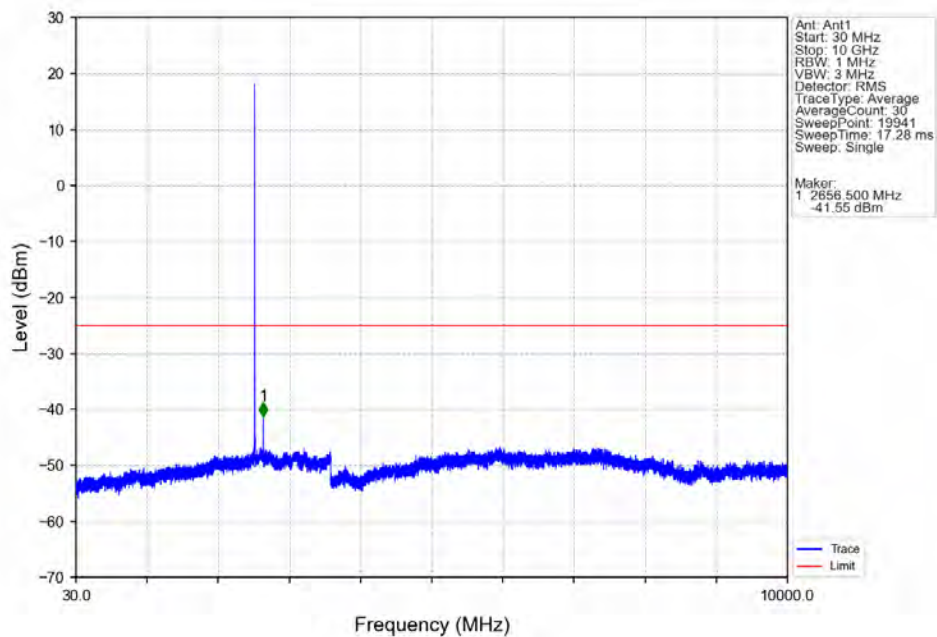


Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTNV

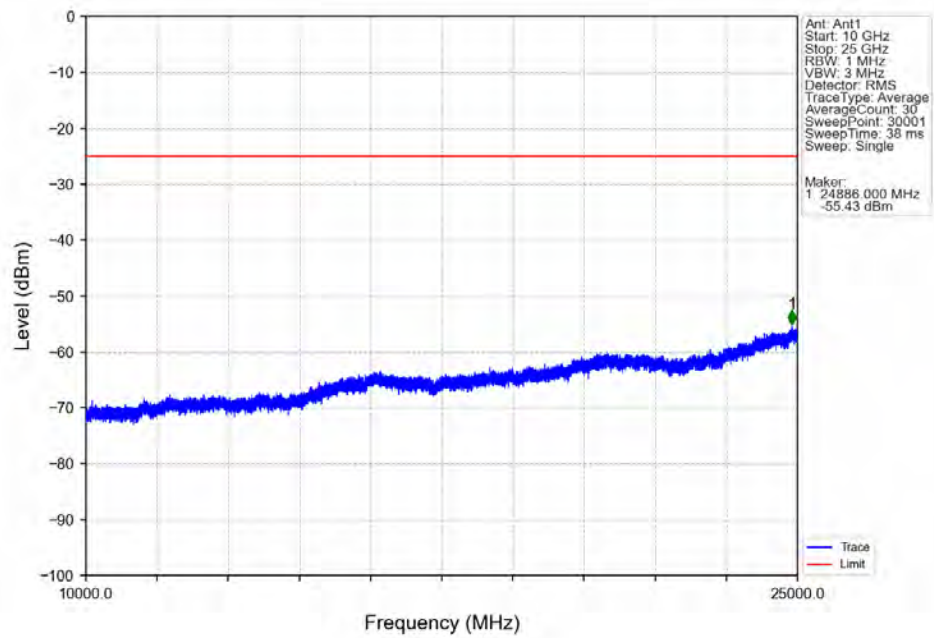


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.298	-49.50	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-42.51	-13	Pass
2495	2496	1	CHP	3	2495.980	-44.85	-13	Pass
2496	2507.5	0.11	/	/	/	/	/	/

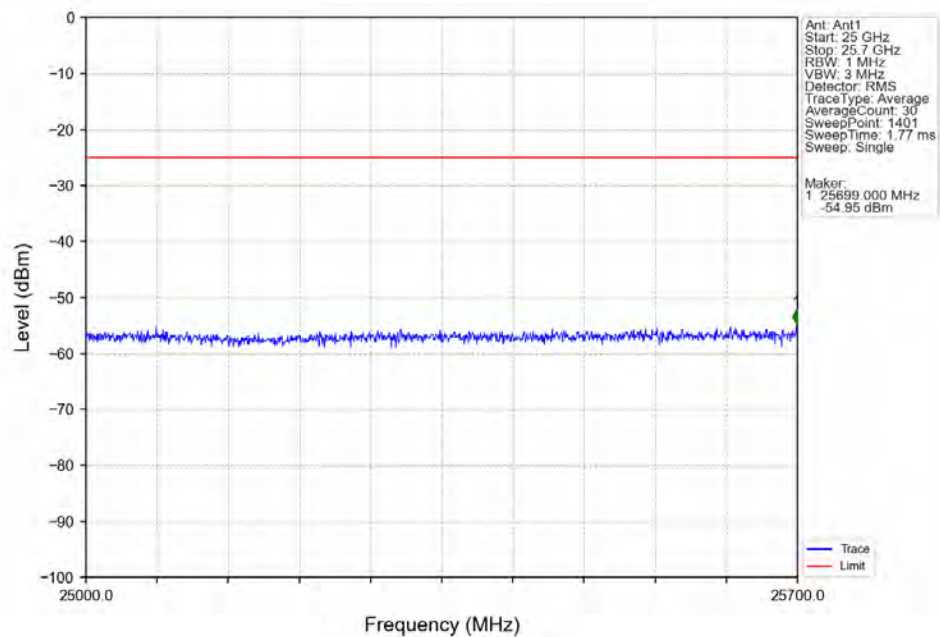
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



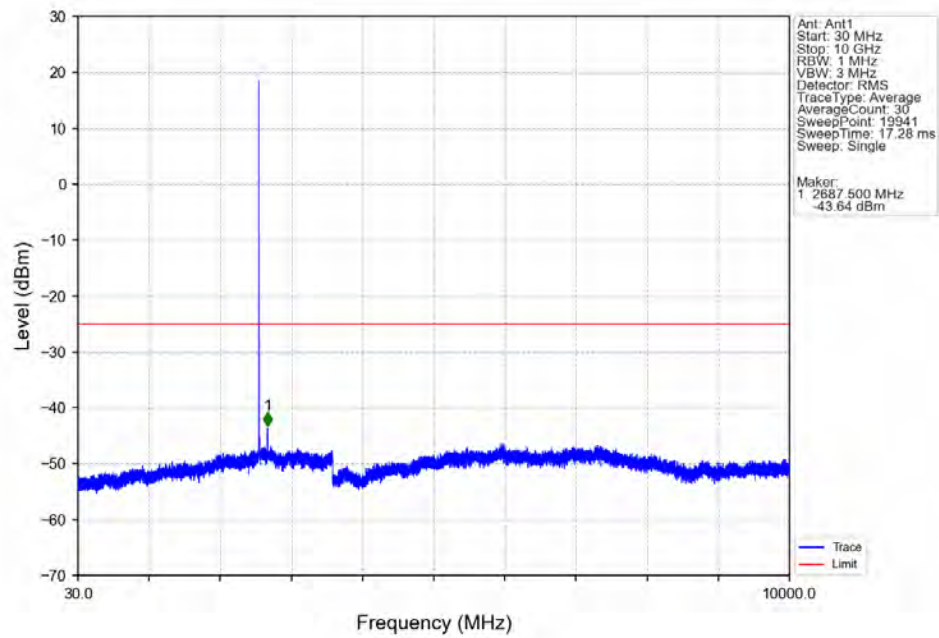
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTN



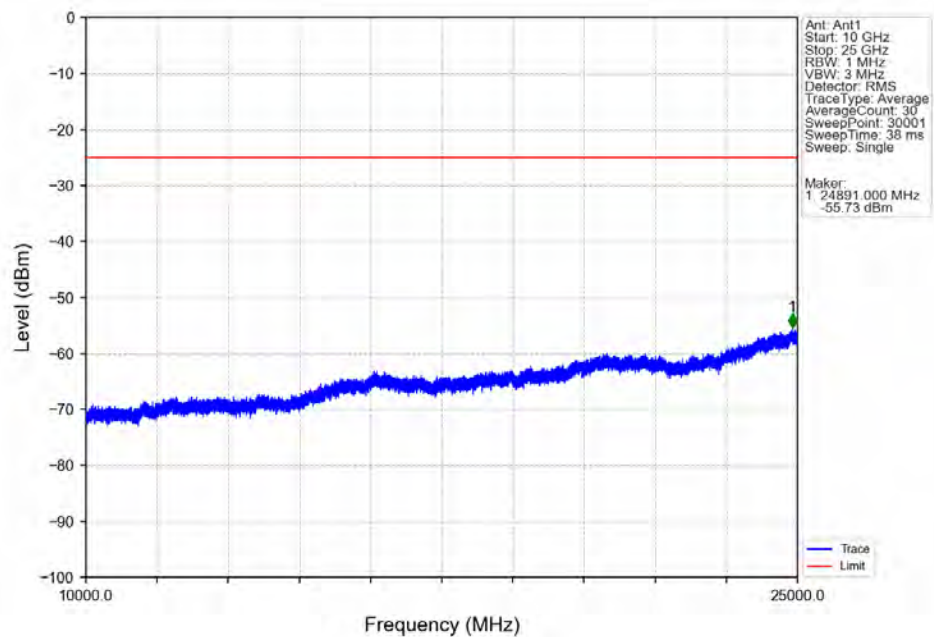
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTN



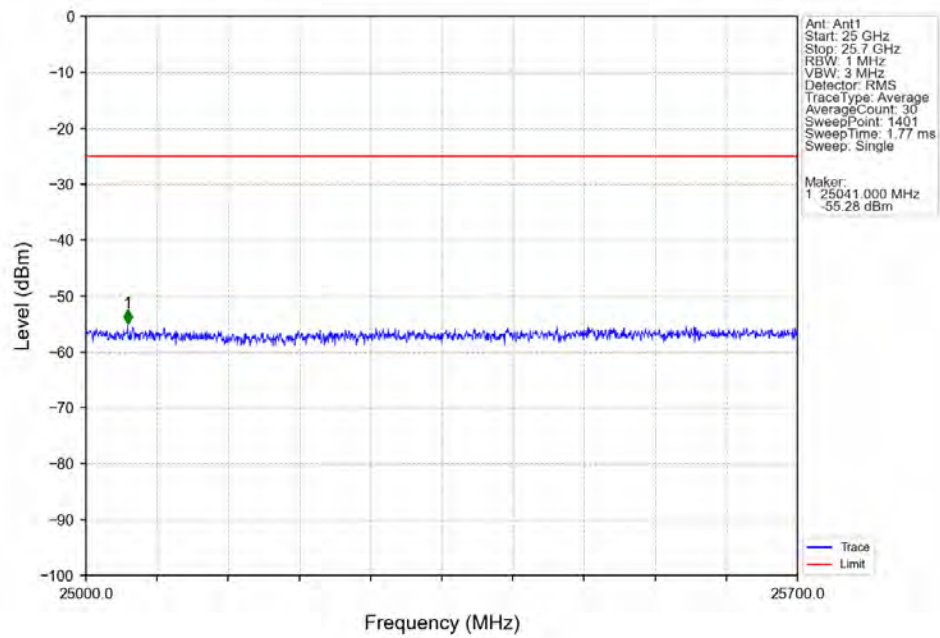
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



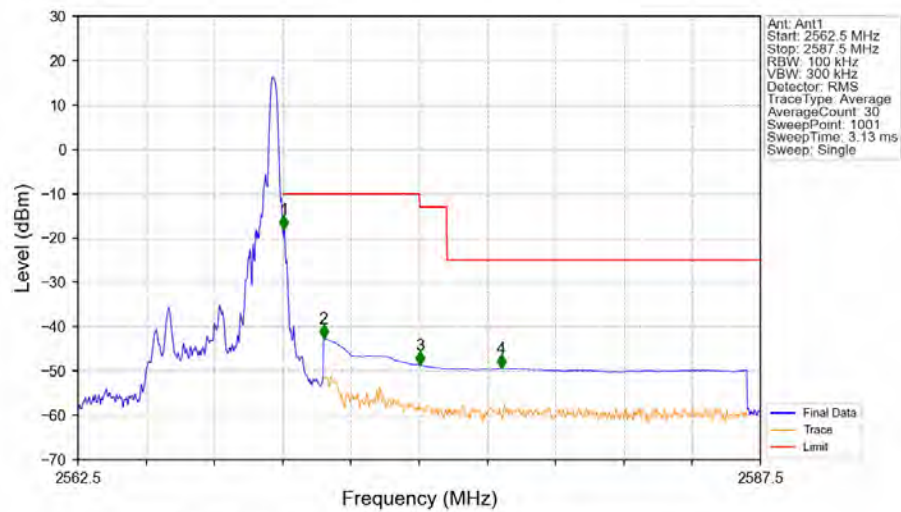
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

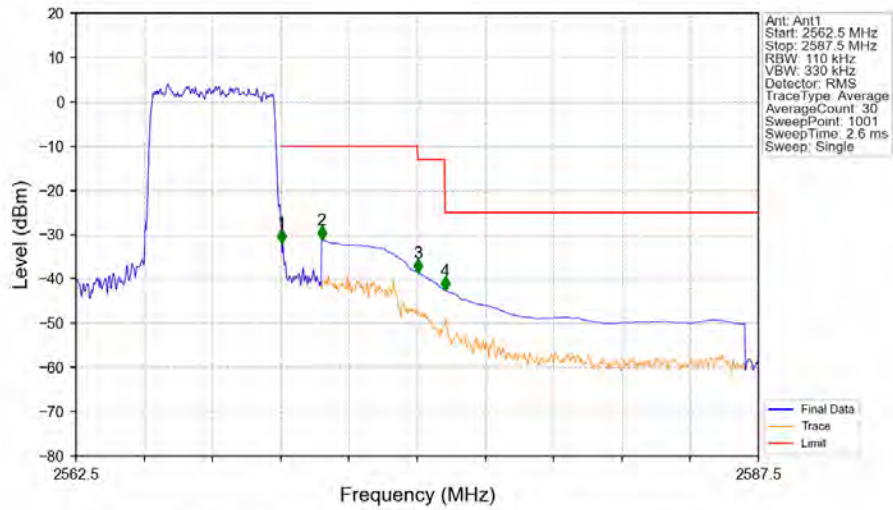


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



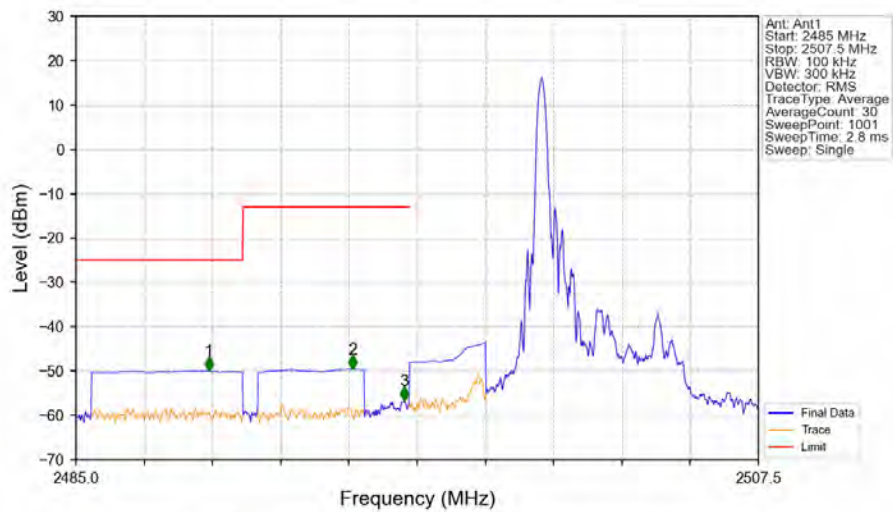
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-18.06	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.61	-10	Pass
2575	2576	1	CHP	3	2575.025	-48.68	-13	Pass
2576	2587.5	1	CHP	4	2578.000	-49.40	-25	Pass

Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTV



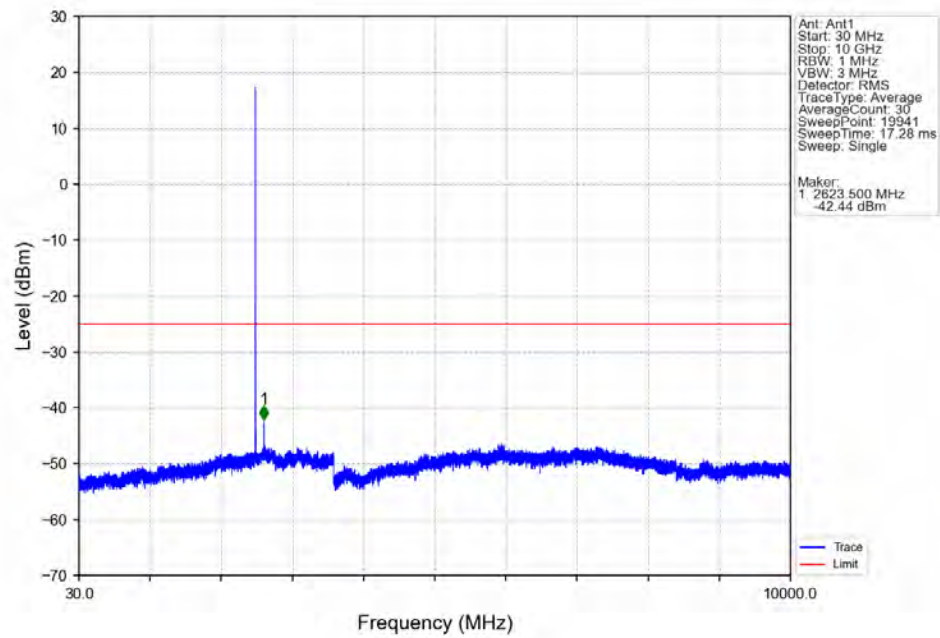
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.11	/	/	/	/	/	/
2570	2571	0.11	/	1	2570.025	-31.77	-10	Pass
2571	2575	1	CHP	2	2571.500	-31.21	-10	Pass
2575	2576	1	CHP	3	2575.025	-38.56	-13	Pass
2576	2587.5	1	CHP	4	2576.025	-42.54	-25	Pass

Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV

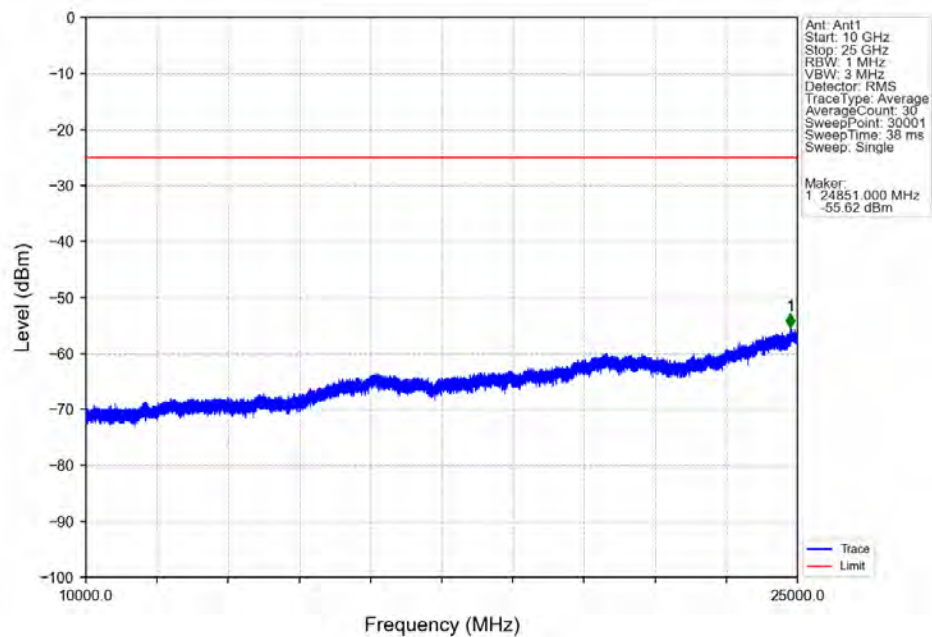


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.387	-49.99	-25	Pass
2490.5	2495	1	CHP	2	2494.135	-49.56	-13	Pass
2495	2496	1	CHP	3	2495.823	-56.73	-13	Pass
2496	2507.5	0.1	/	/	/	/	/	/

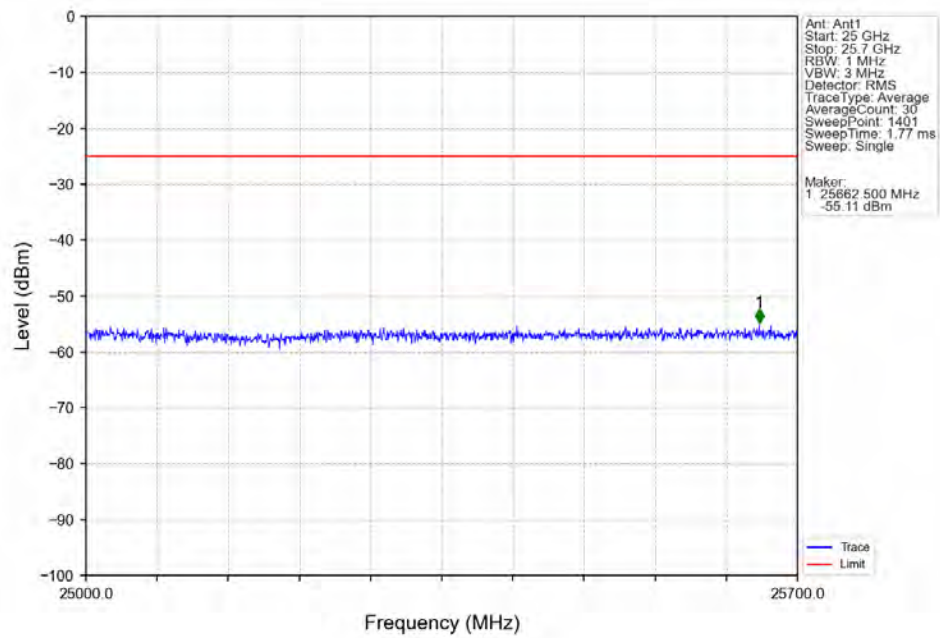
Band7 5MHz 16QAM LCH 2502.5MHz RB 1_0 NTNV



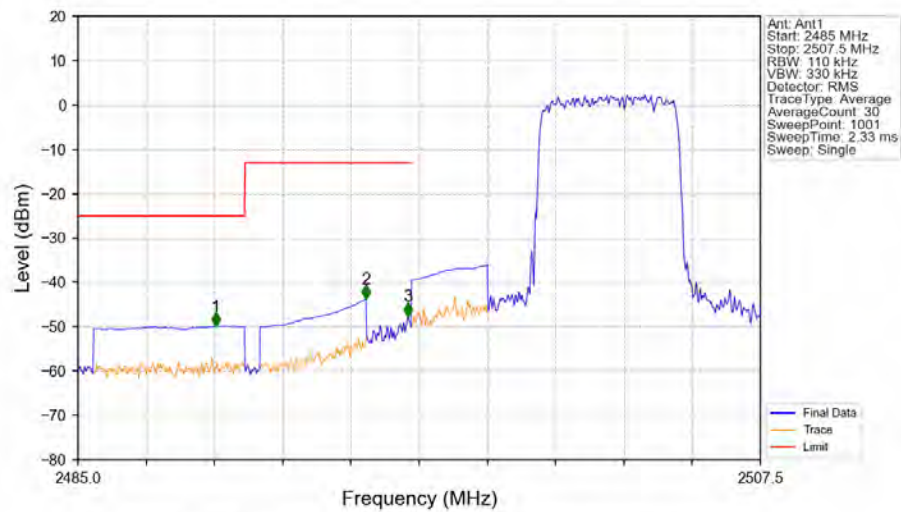
Band7 5MHz 16QAM LCH 2502.5MHz RB 1_0 NTNV



Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV

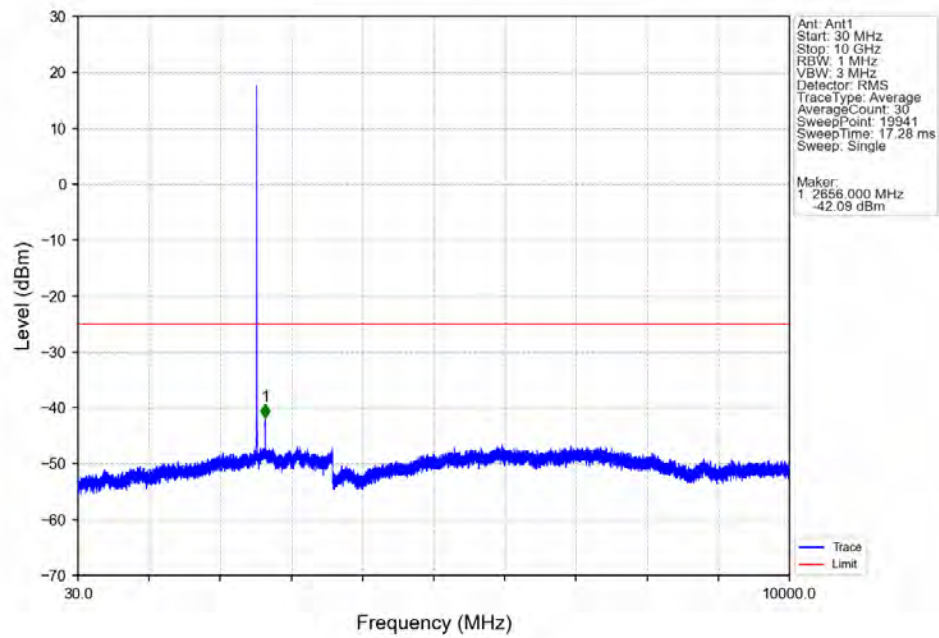


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

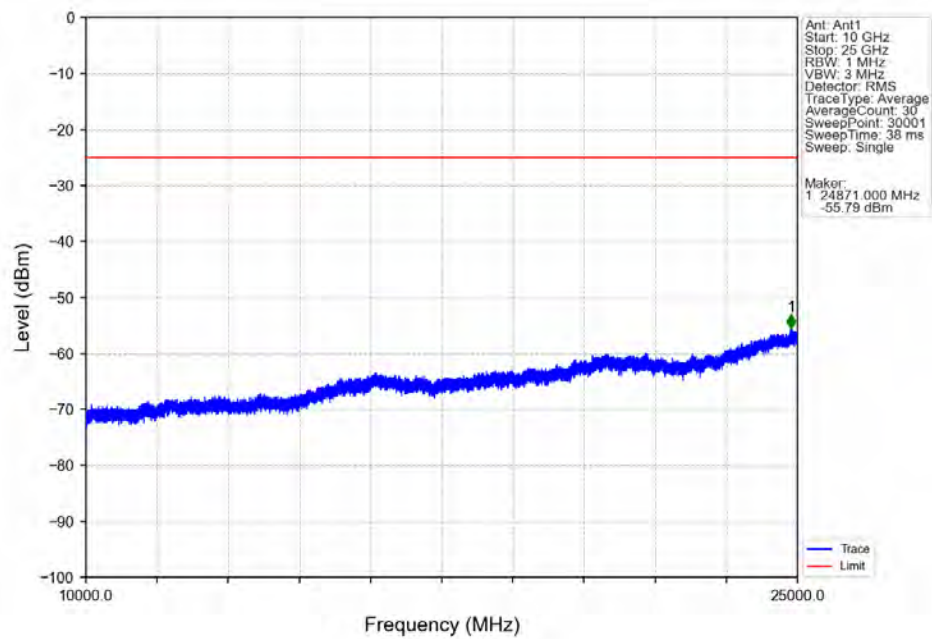


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.545	-49.86	25	Pass
2490.5	2495	1	CHP	2	2494.495	-43.68	-13	Pass
2495	2496	1	CHP	3	2495.890	-47.61	-13	Pass
2496	2507.5	0.11	/	/	/	/	/	/

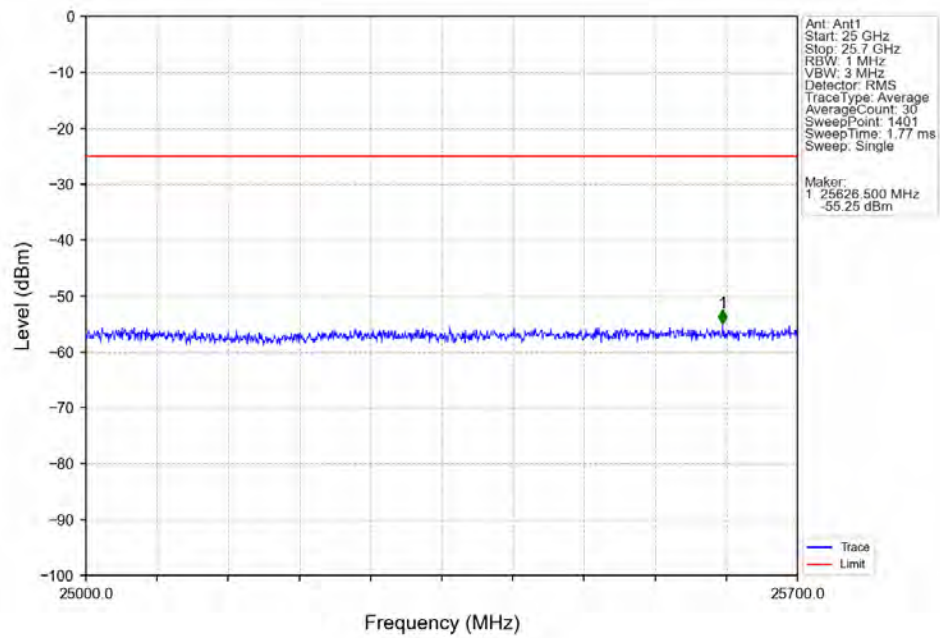
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



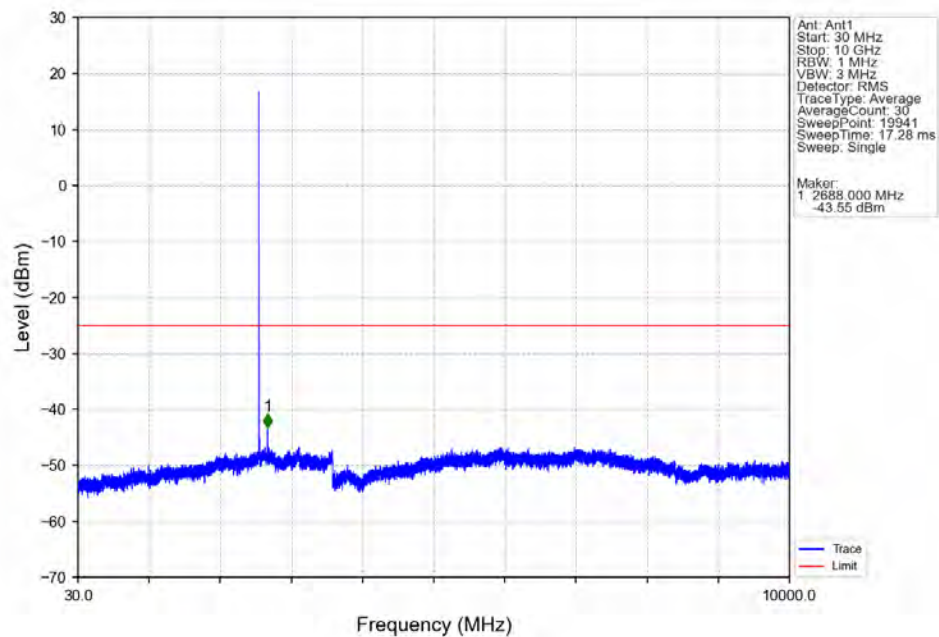
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



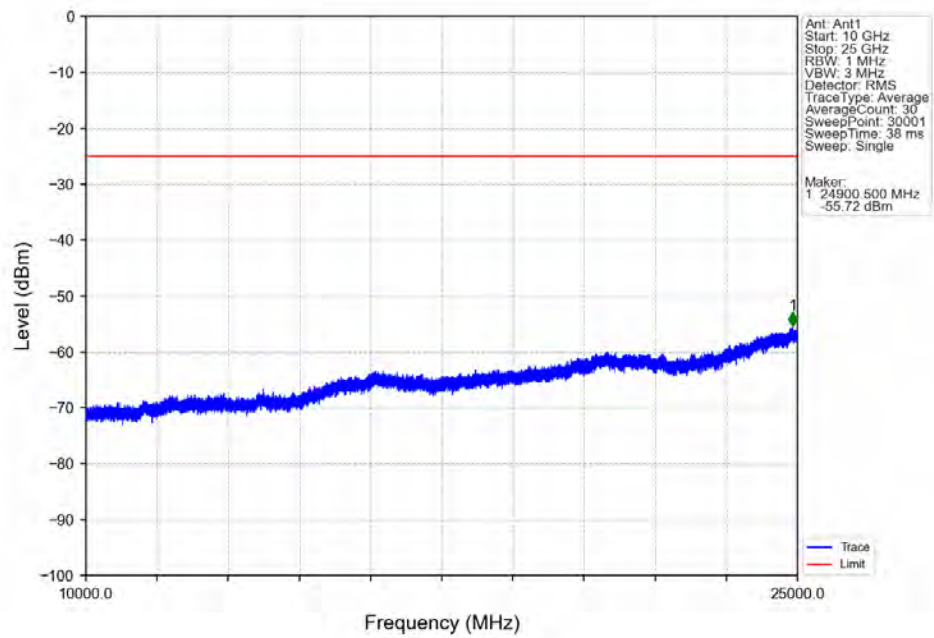
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



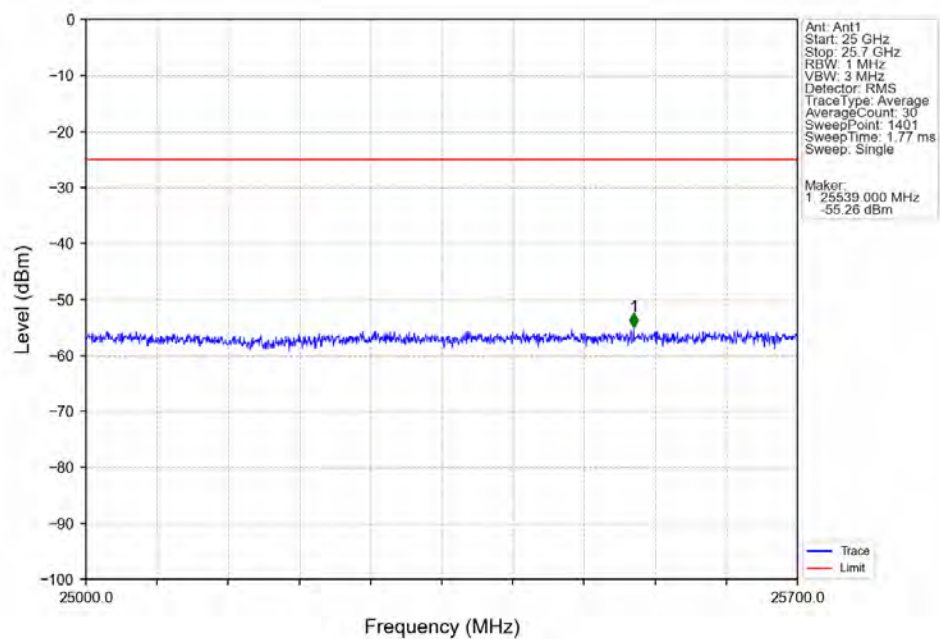
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



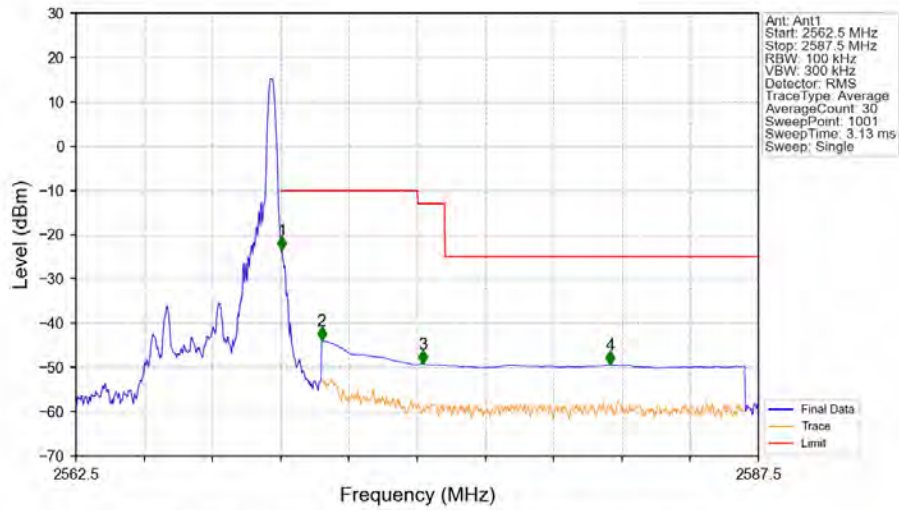
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV

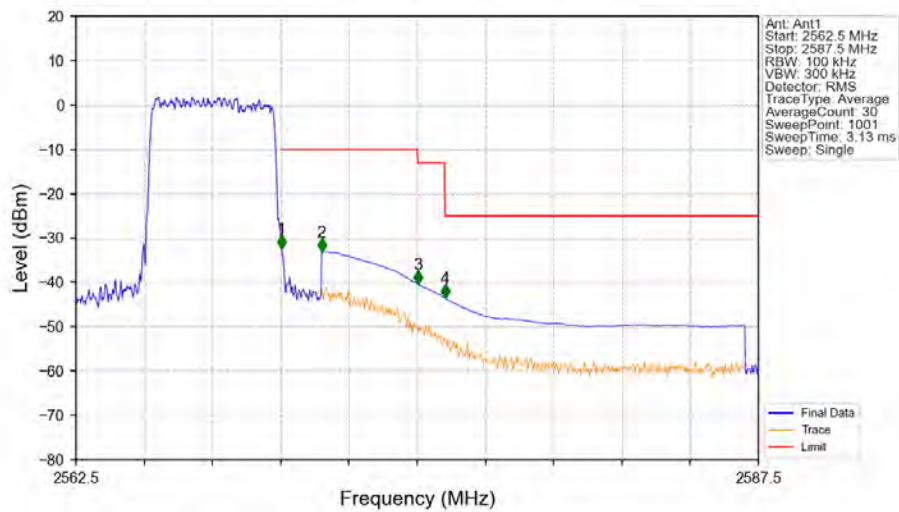


Band7 5MHz 16QAM HCH 2567.5MHz RB 1 24 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-23.52	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.93	-10	Pass
2575	2576	1	CHP	3	2575.200	-49.15	-13	Pass
2576	2587.5	1	CHP	4	2582.075	-49.44	-25	Pass

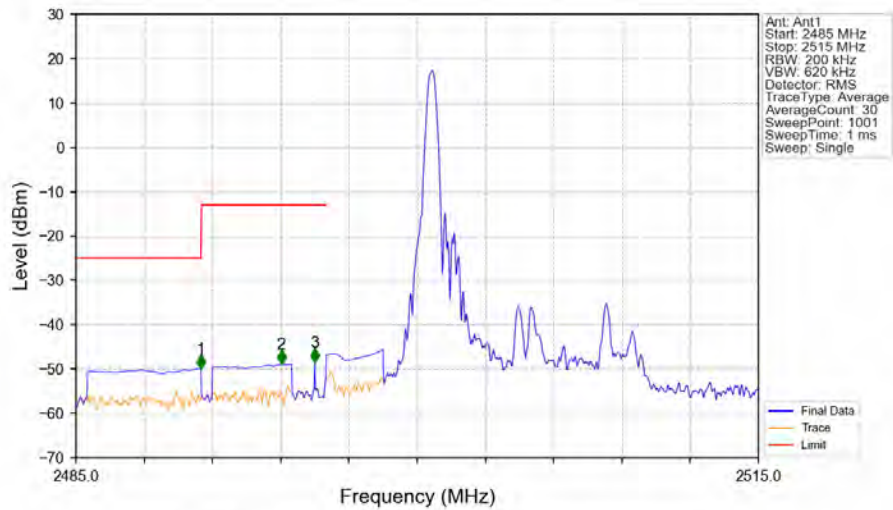
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.025	-32.38	-10	Pass
2571	2575	1	CHP	2	2571.500	-33.05	-10	Pass
2575	2576	1	CHP	3	2575.025	-40.44	-13	Pass
2576	2587.5	1	CHP	4	2576.025	-43.58	-25	Pass

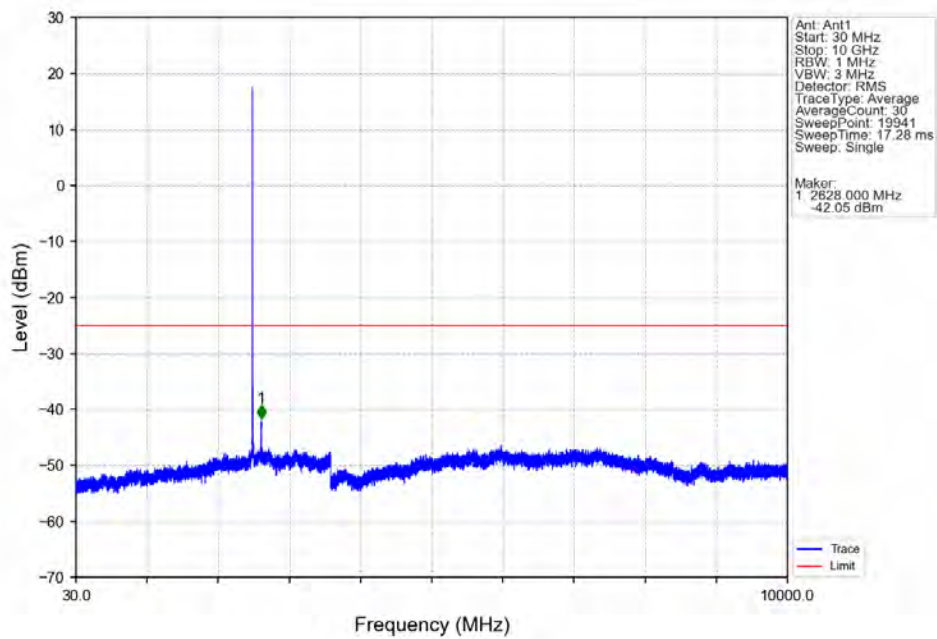
6.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

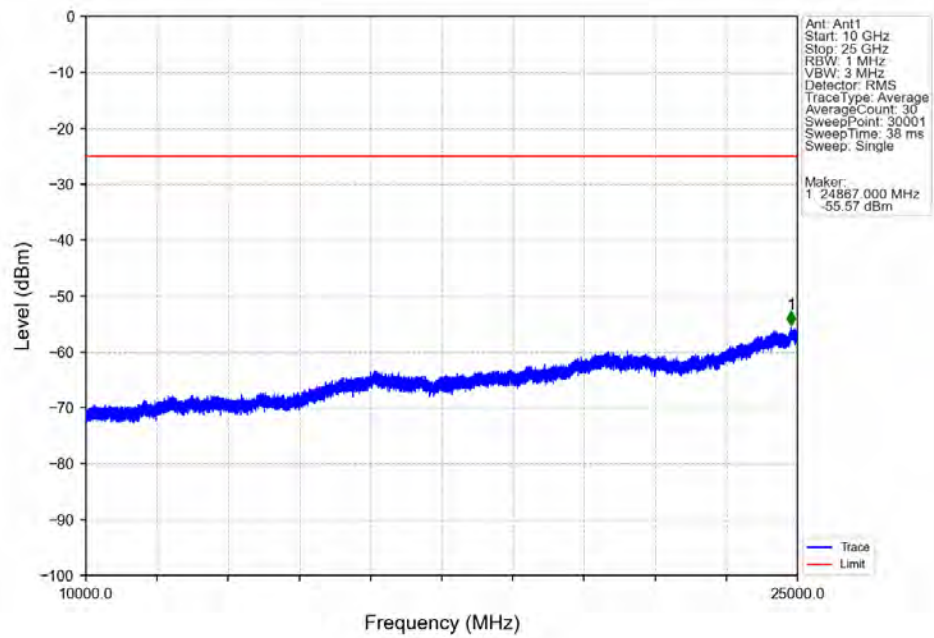


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-49.88	-25	Pass
2490.5	2495	1	CHP	2	2494.030	-48.87	-13	Pass
2495	2496	1	CHP	3	2495.500	-48.53	-13	Pass
2496	2515	0.2	/	/	/	/	/	/

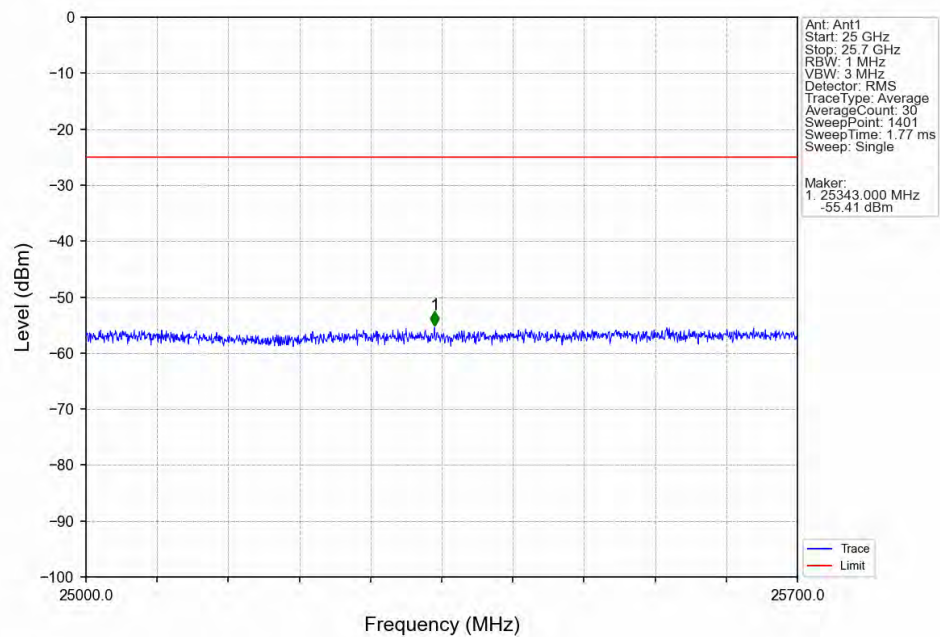
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



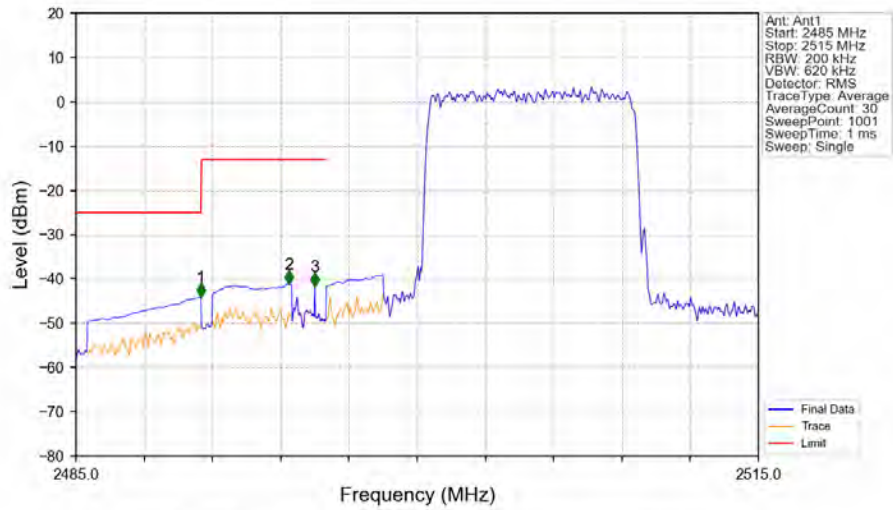
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

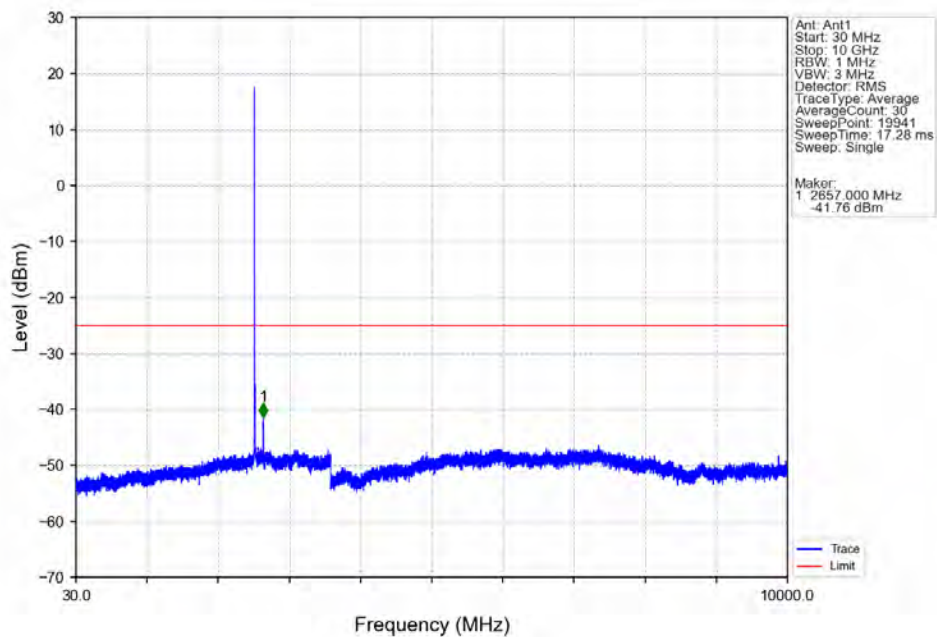


Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV

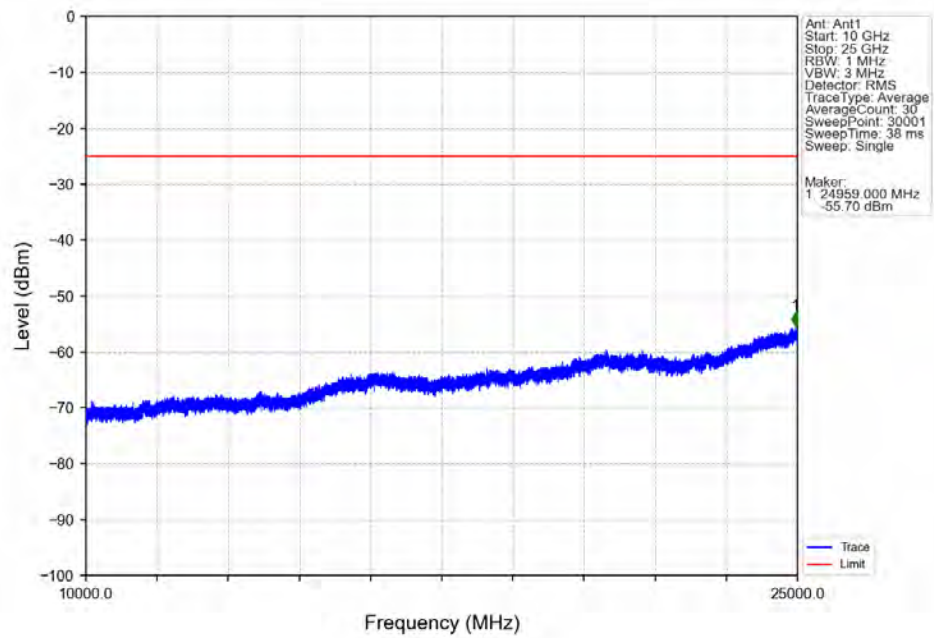


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-44.11	-25	Pass
2490.5	2495	1	CHP	2	2494.360	-41.15	-13	Pass
2495	2496	1	CHP	3	2495.500	-41.70	-13	Pass
2496	2515	0.2	/	/	/	/	/	/

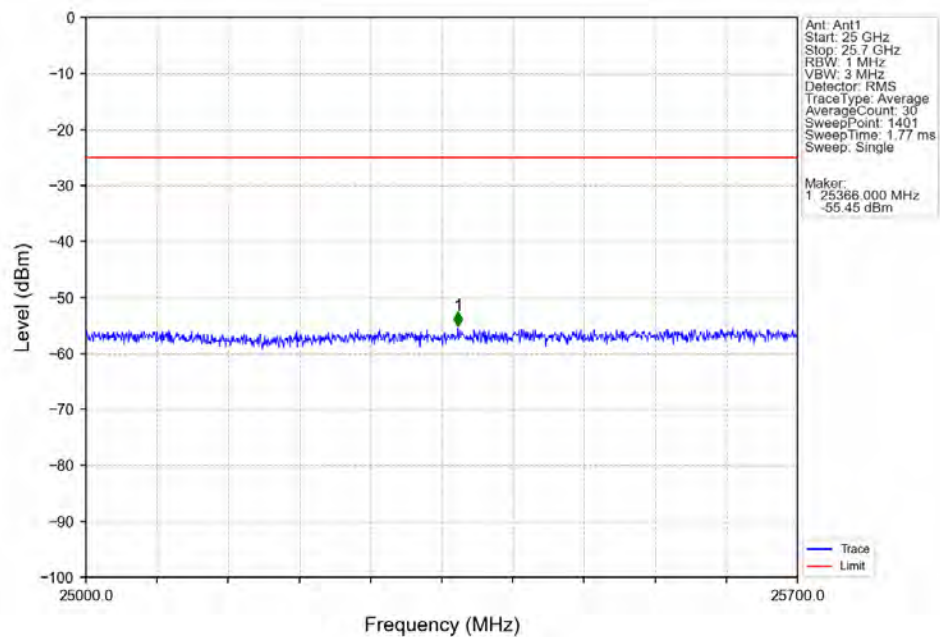
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTNV



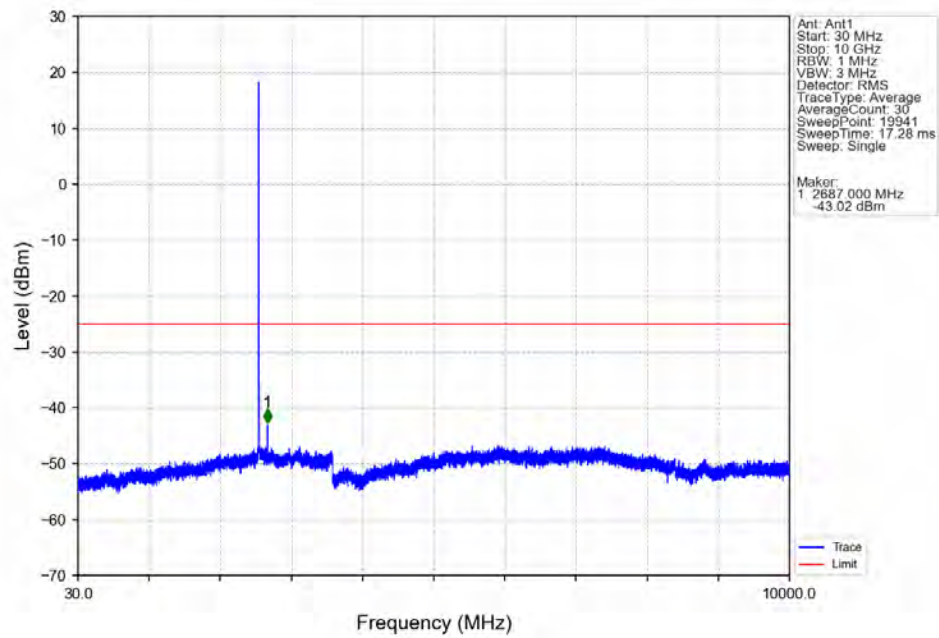
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



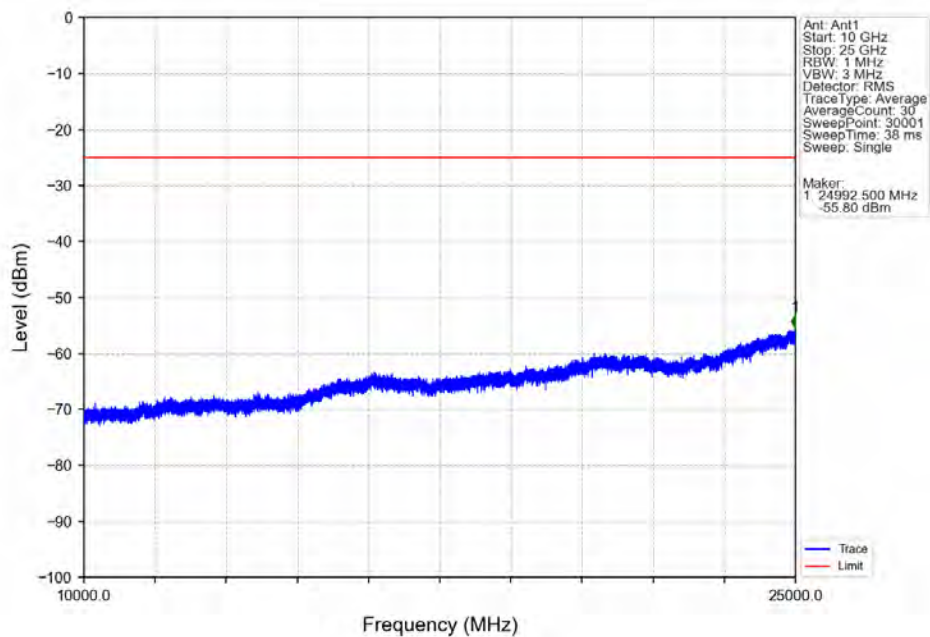
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



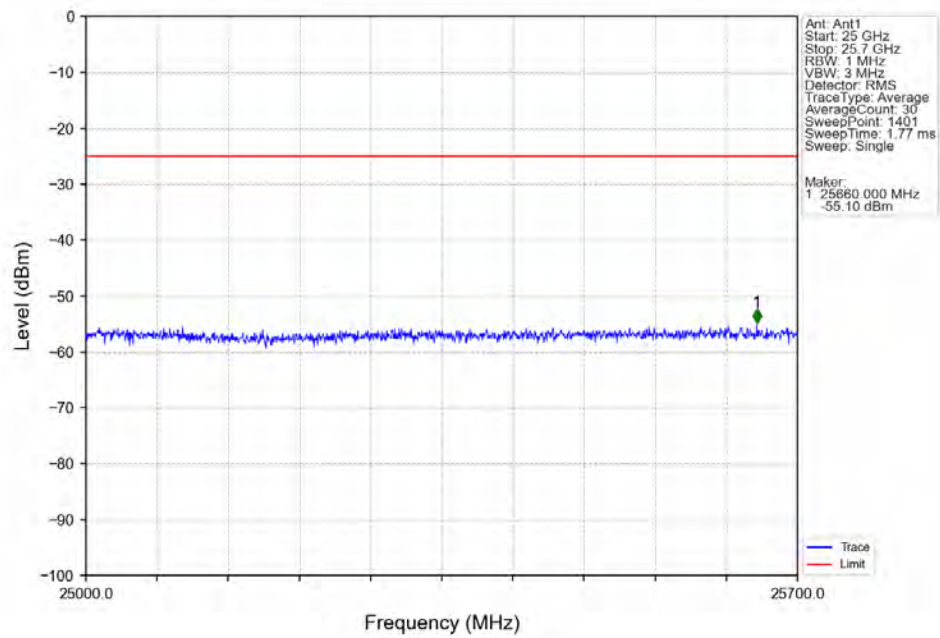
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



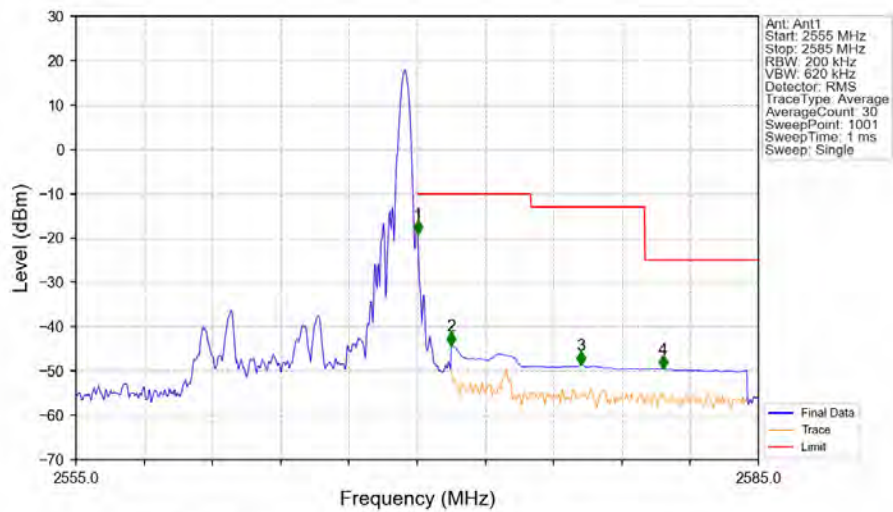
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

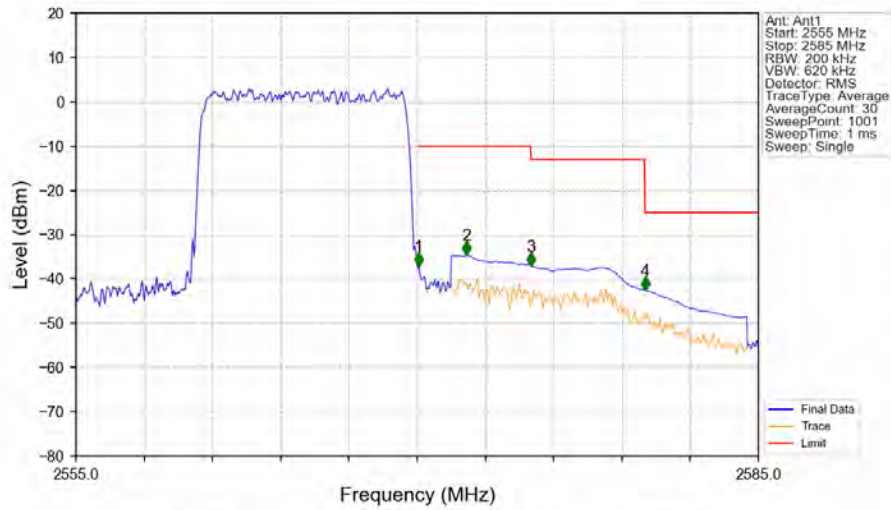


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



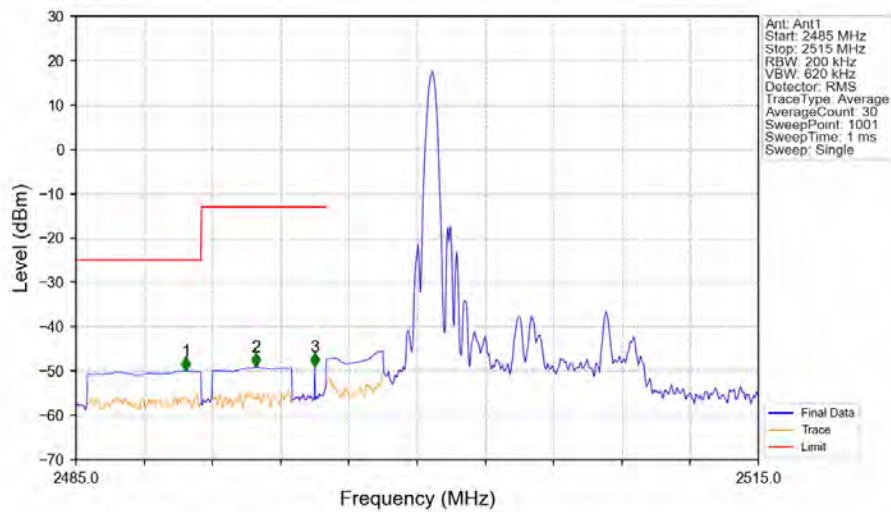
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.030	-19.20	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.19	-10	Pass
2575	2580	1	CHP	3	2577.200	-48.71	-13	Pass
2580	2585	1	CHP	4	2580.800	-49.49	-25	Pass

Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



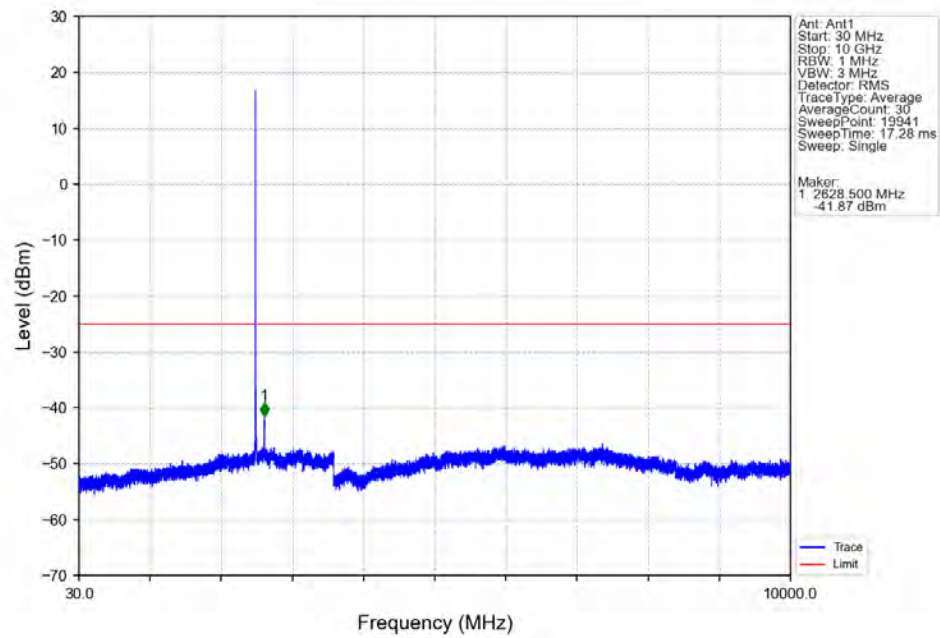
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.060	-37.11	-10	Pass
2571	2575	1	CHP	2	2572.160	-34.67	-10	Pass
2575	2580	1	CHP	3	2575.010	-37.11	-13	Pass
2580	2585	1	CHP	4	2580.020	-42.57	-25	Pass

Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV

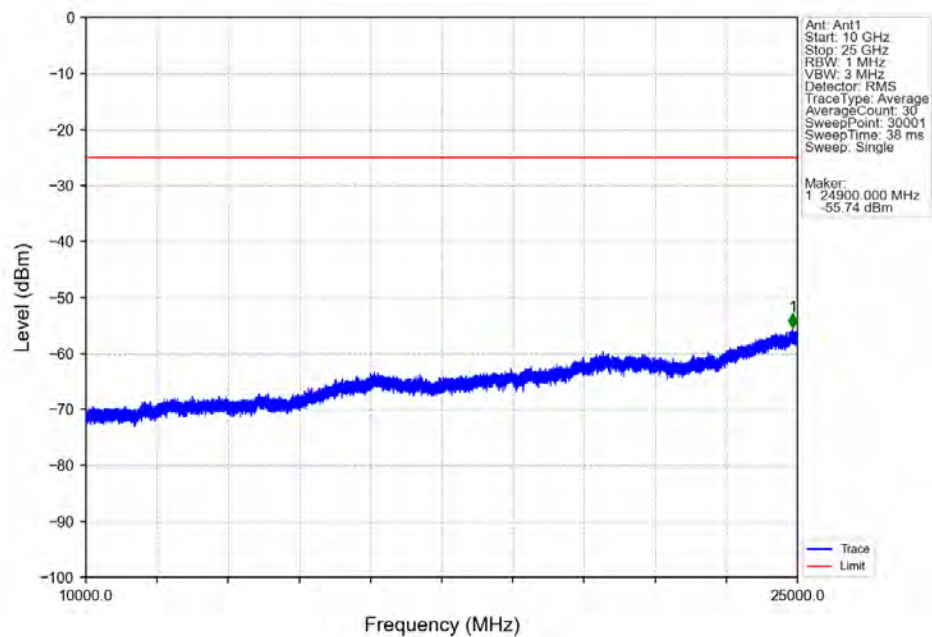


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.830	-49.94	-25	Pass
2490.5	2495	1	CHP	2	2492.920	-49.01	-13	Pass
2495	2496	1	CHP	3	2495.500	-48.98	-13	Pass
2496	2515	0.2	/	/	/	/	/	/

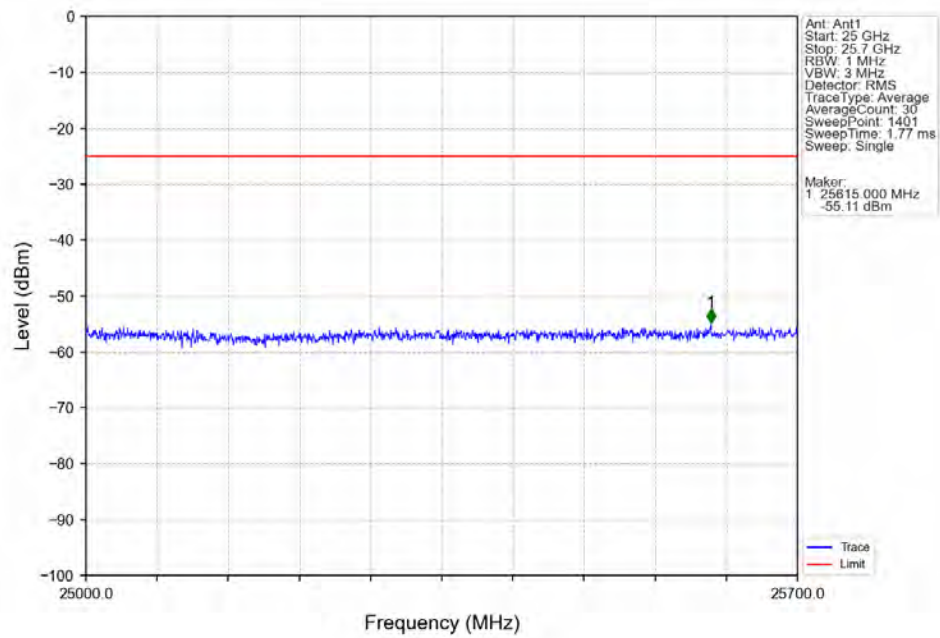
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



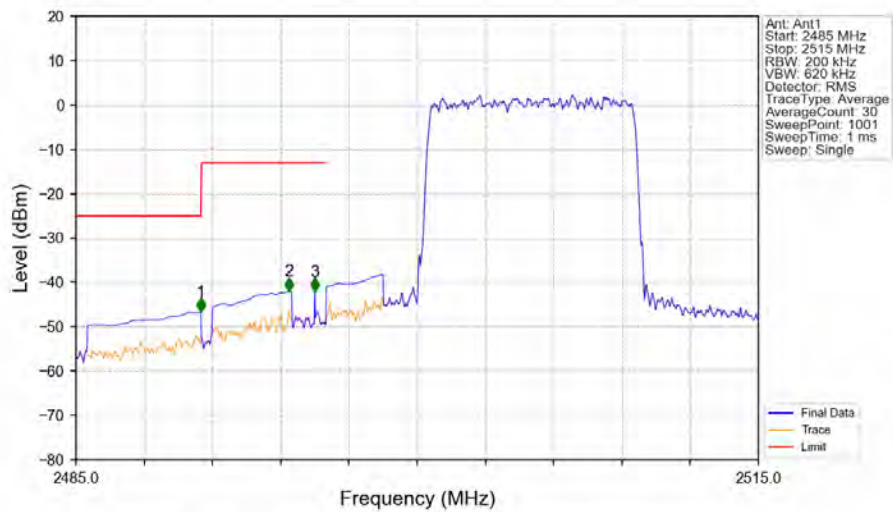
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV

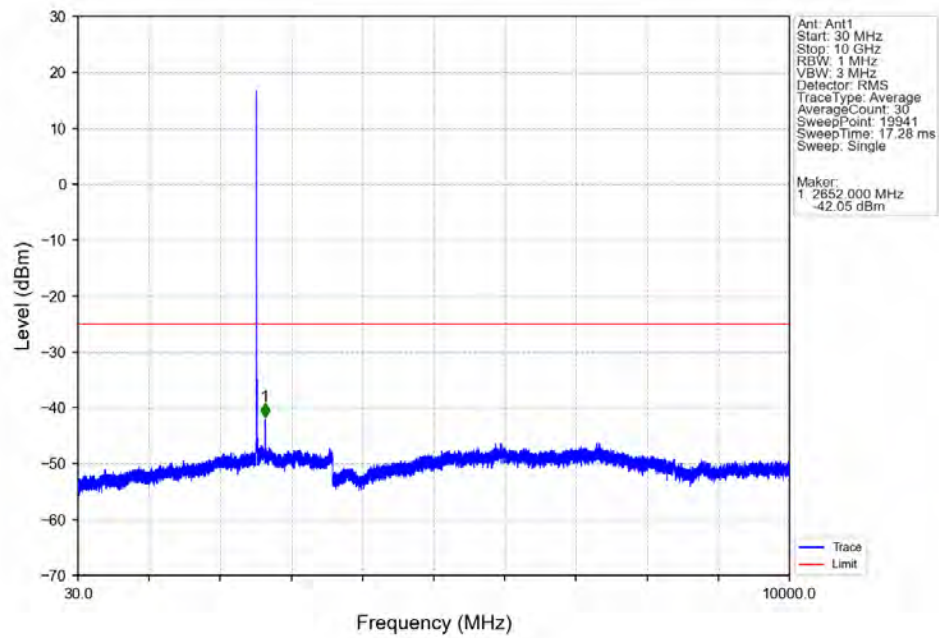


Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV

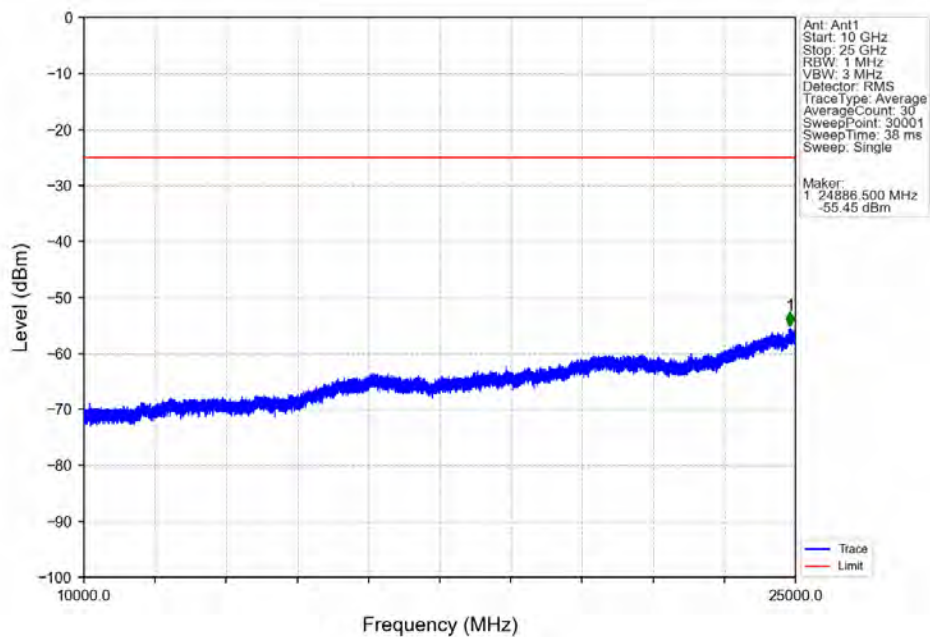


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-46.63	25	Pass
2490.5	2495	1	CHP	2	2494.360	-41.97	-13	Pass
2495	2496	1	CHP	3	2495.500	-42.02	-13	Pass
2496	2515	0.2	/	/	/	/	/	/

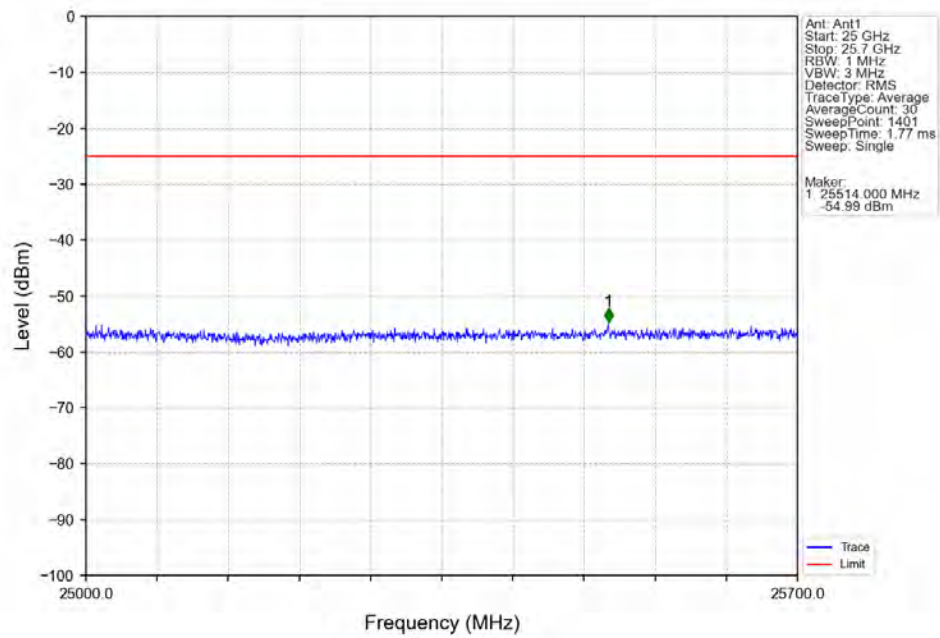
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



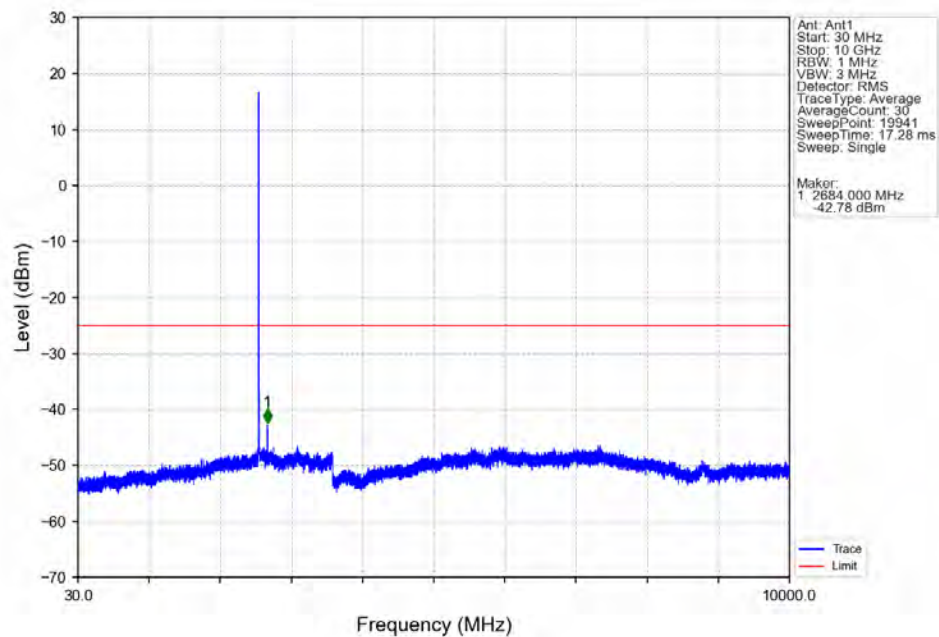
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



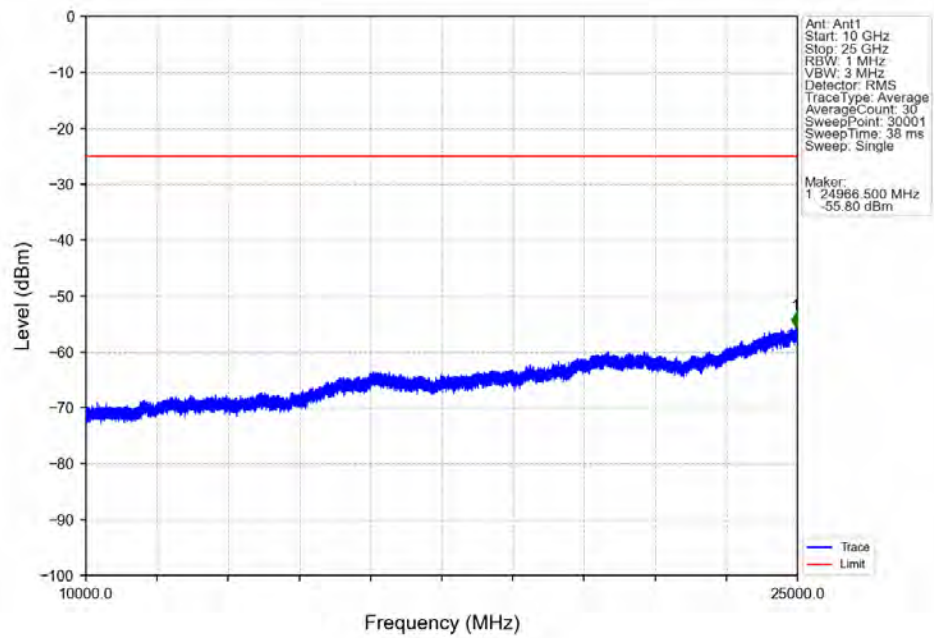
Band7 10MHz 16QAM MCH 2535MHz RB 1_0 NTN



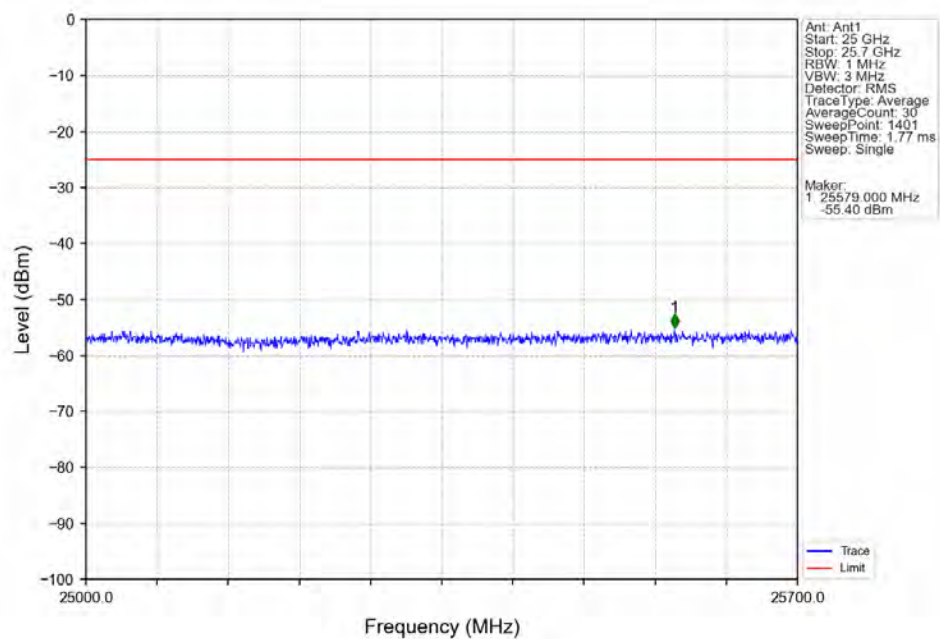
Band7 10MHz 16QAM HCH 2565MHz RB 1_0 NTN



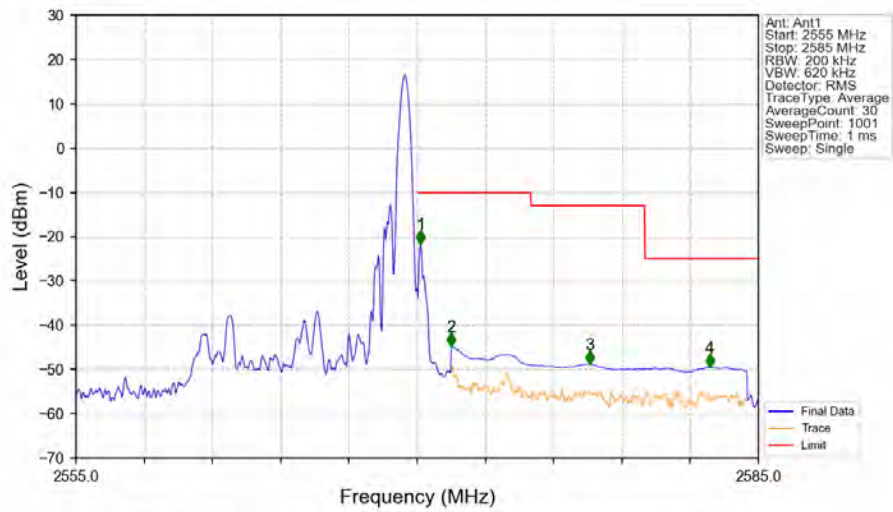
Band7 10MHz 16QAM HCH 2565MHz RB 1_0 NTNV



Band7 10MHz 16QAM HCH 2565MHz RB 1_0 NTNV

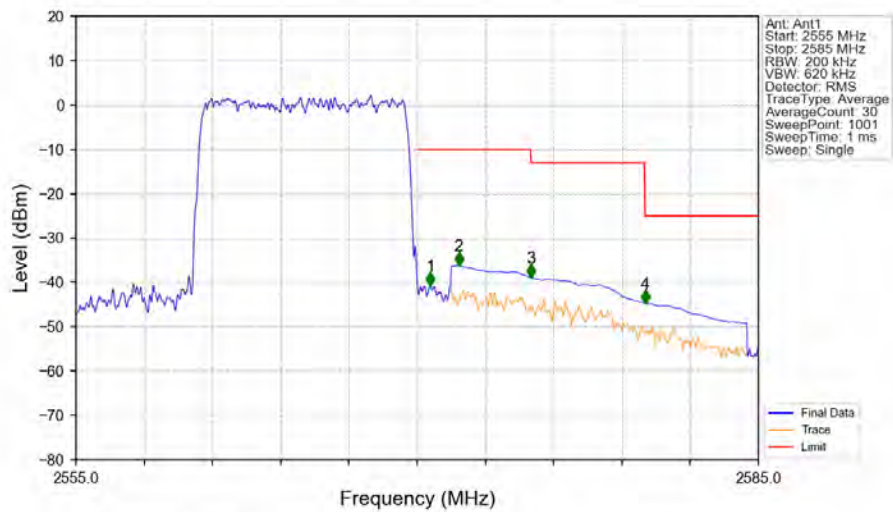


Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.150	-21.72	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.82	-10	Pass
2575	2580	1	CHP	3	2577.590	-48.84	-13	Pass
2580	2585	1	CHP	4	2582.870	-49.46	-25	Pass

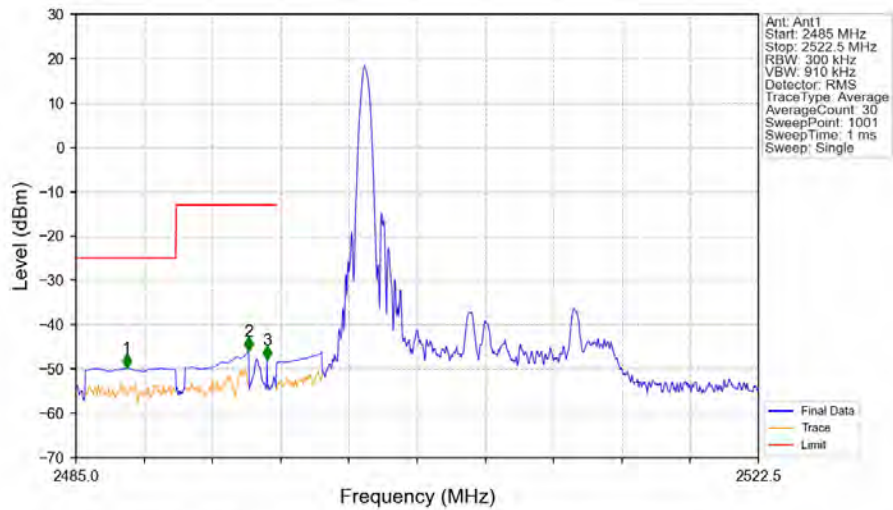
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.570	-40.85	-10	Pass
2571	2575	1	CHP	2	2571.830	-36.20	-10	Pass
2575	2580	1	CHP	3	2575.010	-38.93	-13	Pass
2580	2585	1	CHP	4	2580.020	-44.74	-25	Pass

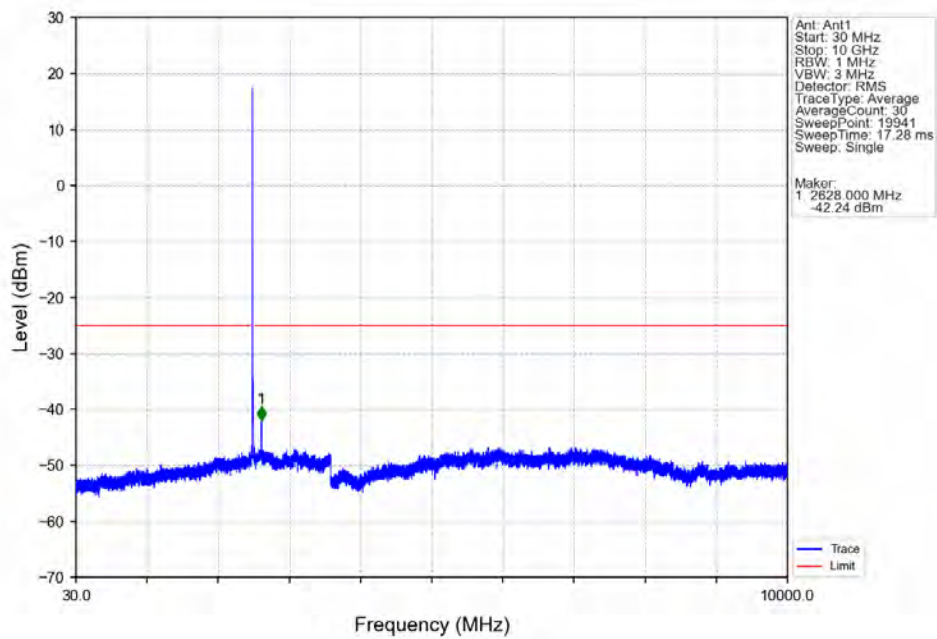
6.2.3 B7_15MHz

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

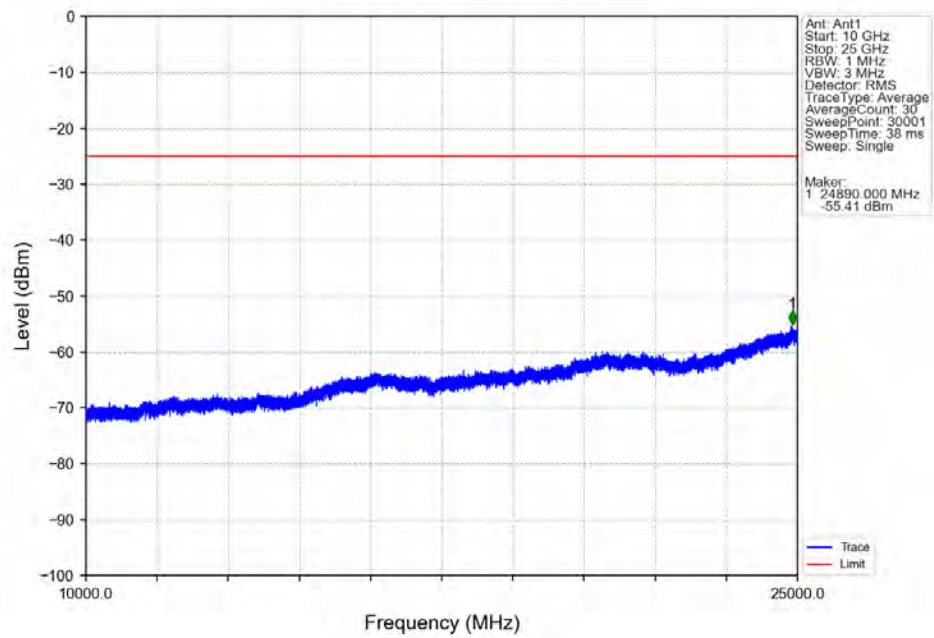


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.775	-49.72	-25	Pass
2490.5	2495	1	CHP	2	2494.488	-45.90	-13	Pass
2495	2496	1	CHP	3	2495.500	-47.87	-13	Pass
2496	2522.5	0.3	/	/	/	/	/	/

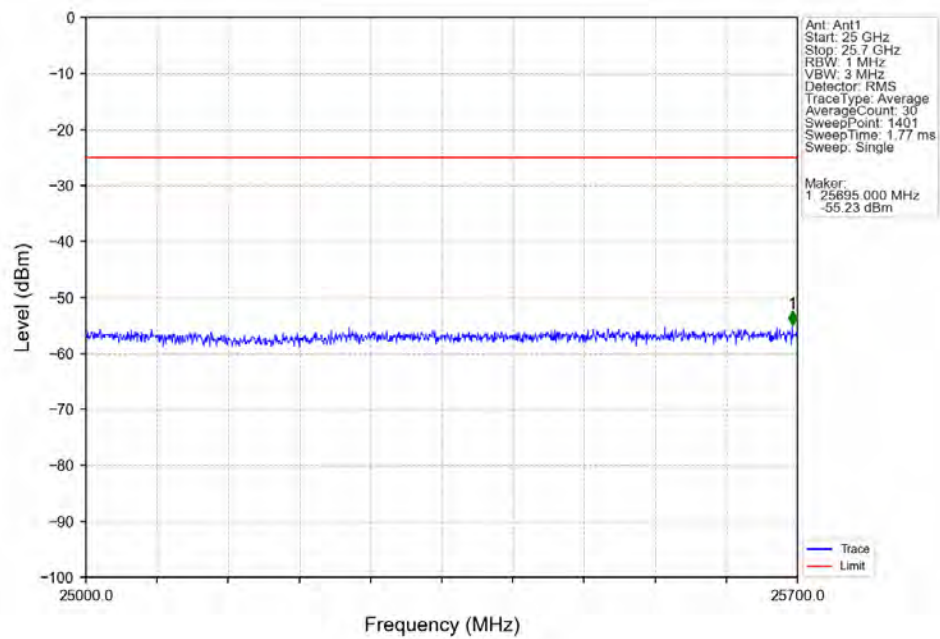
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



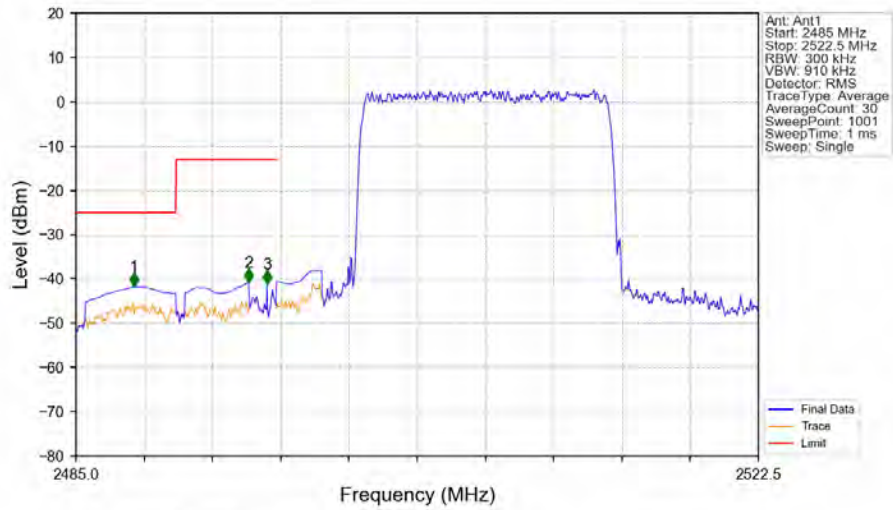
Band7 15MHz QPSK LCH 2507.5MHz RB 1_0 NTNV



Band7 15MHz QPSK LCH 2507.5MHz RB 1_0 NTNV

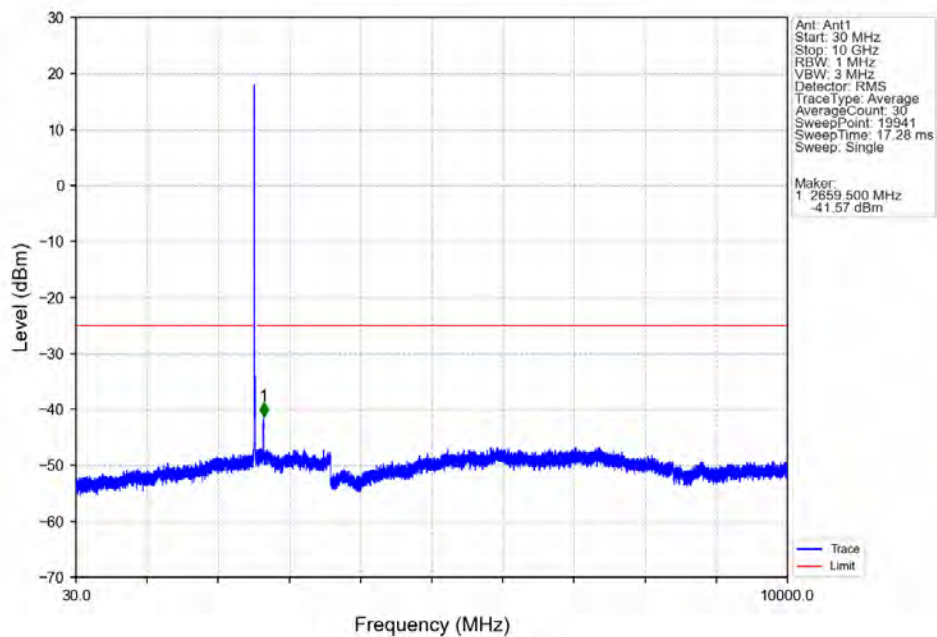


Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV

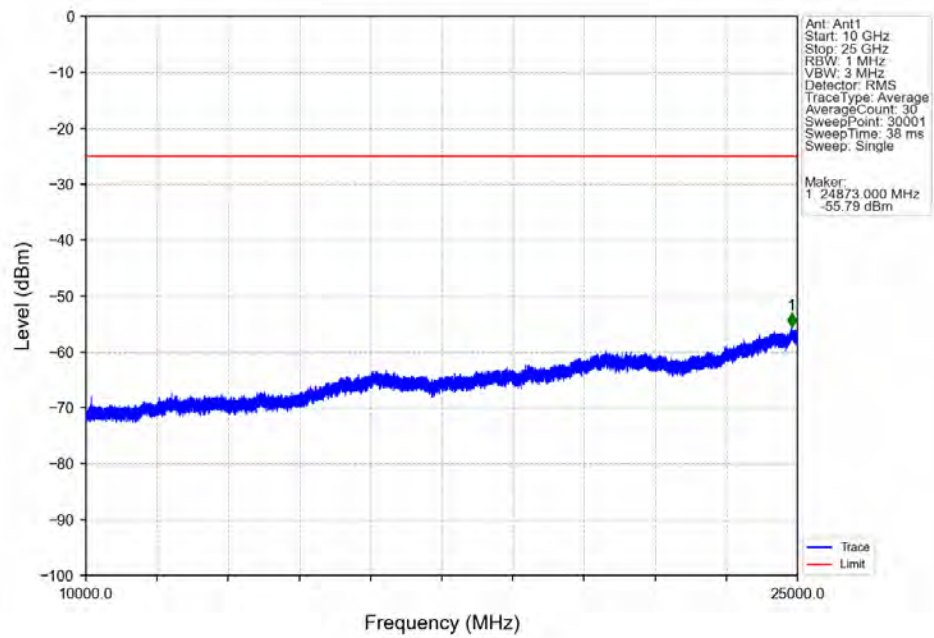


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.188	-41.74	-25	Pass
2490.5	2495	1	CHP	2	2494.488	-40.72	-13	Pass
2495	2496	1	CHP	3	2495.500	-41.11	-13	Pass
2496	2522.5	0.3	/	/	/	/	/	/

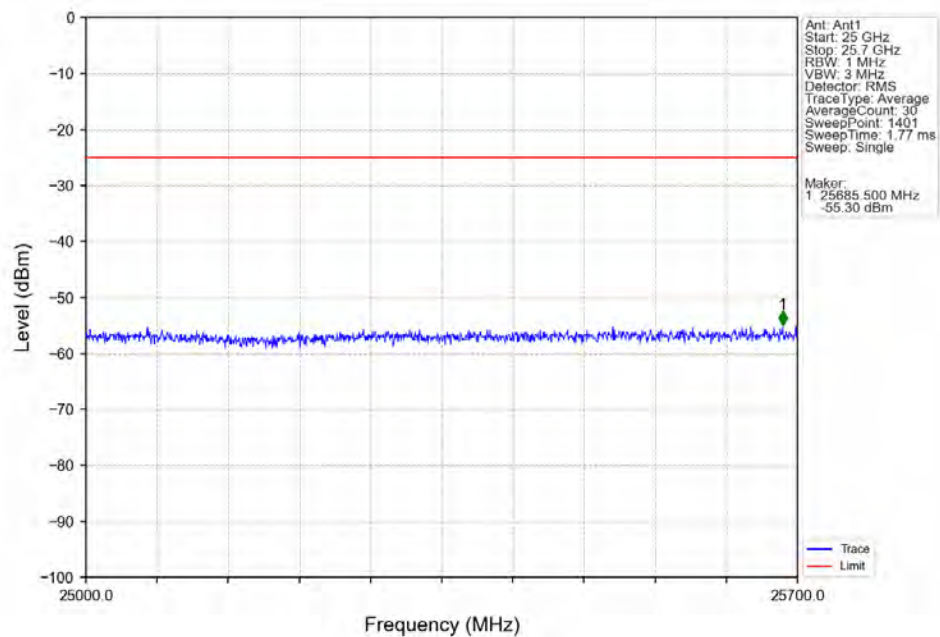
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



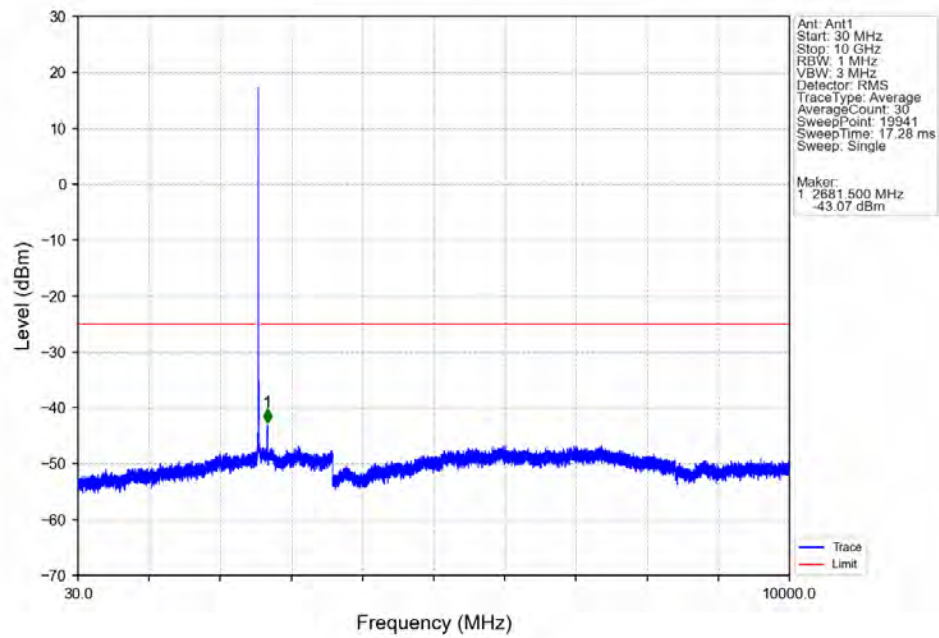
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



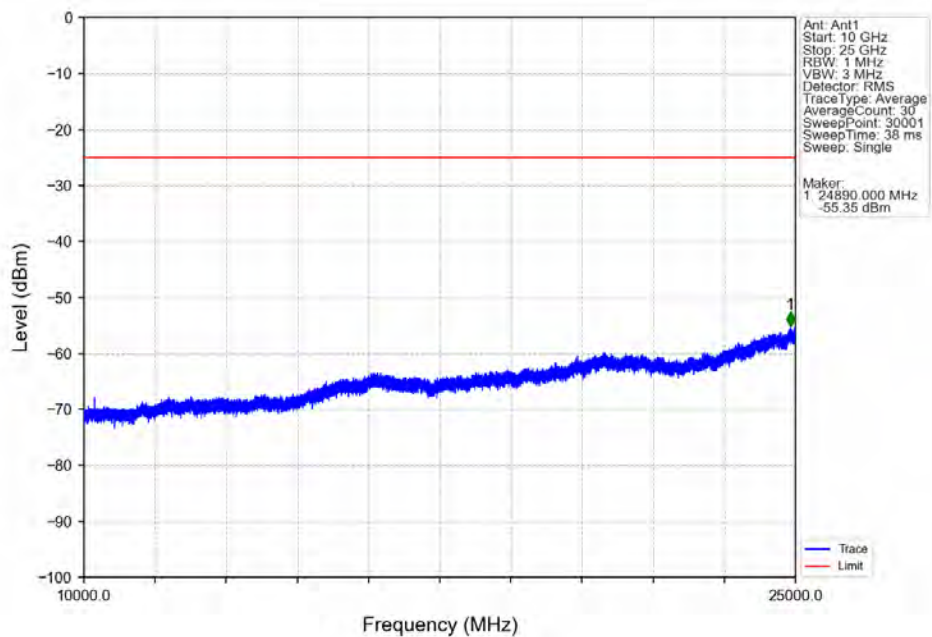
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



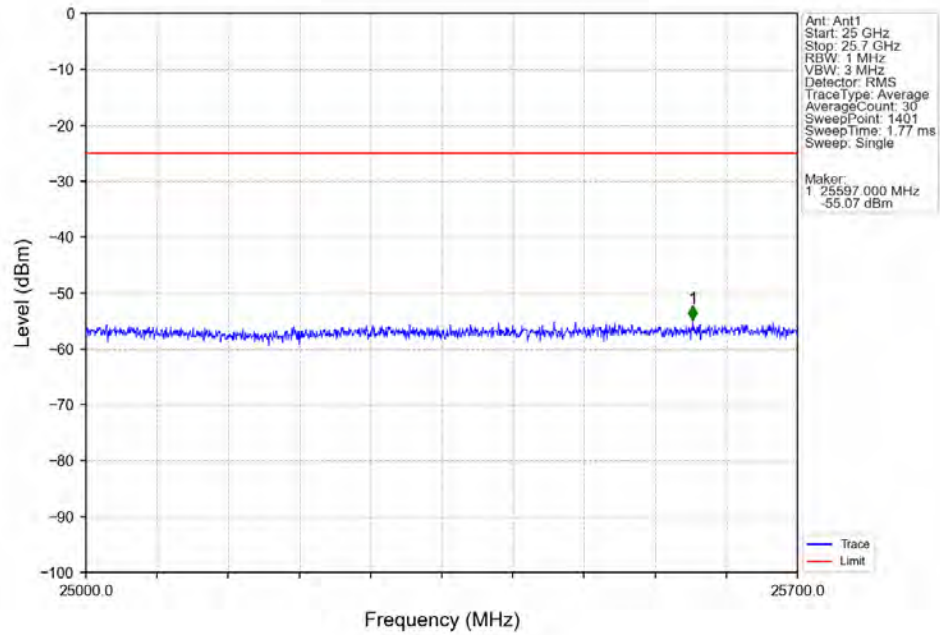
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



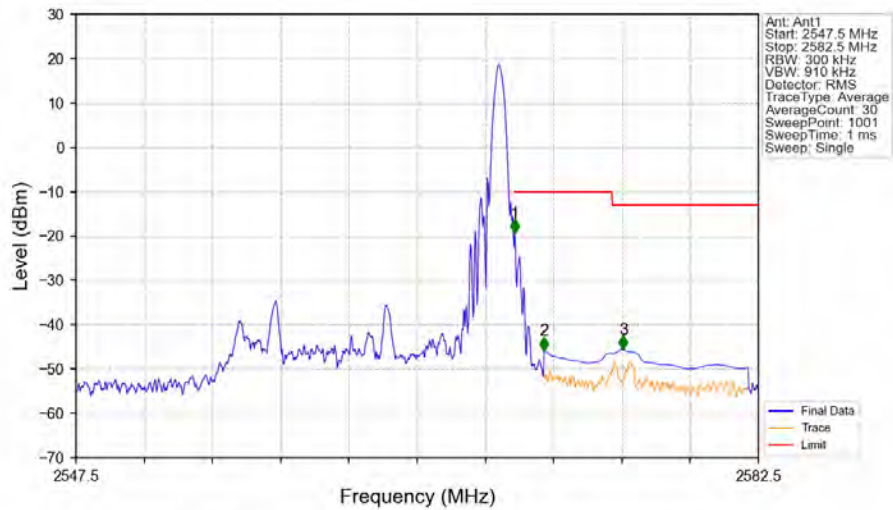
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

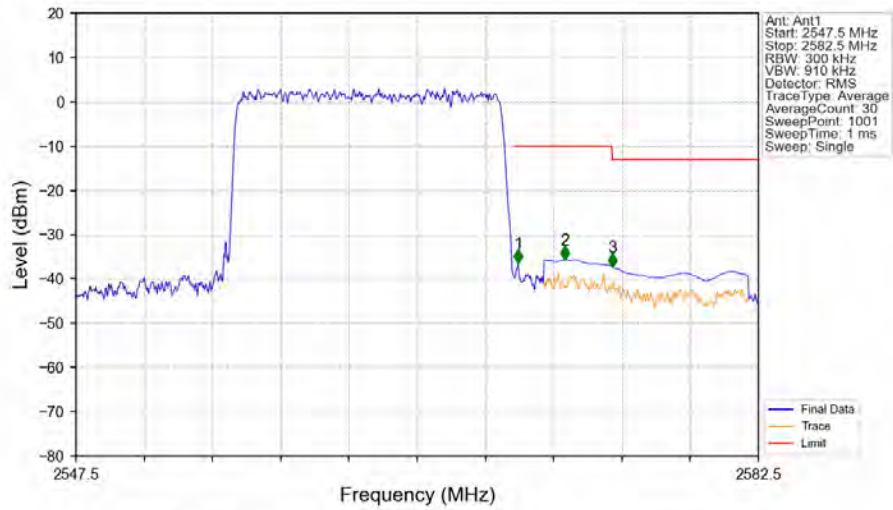


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



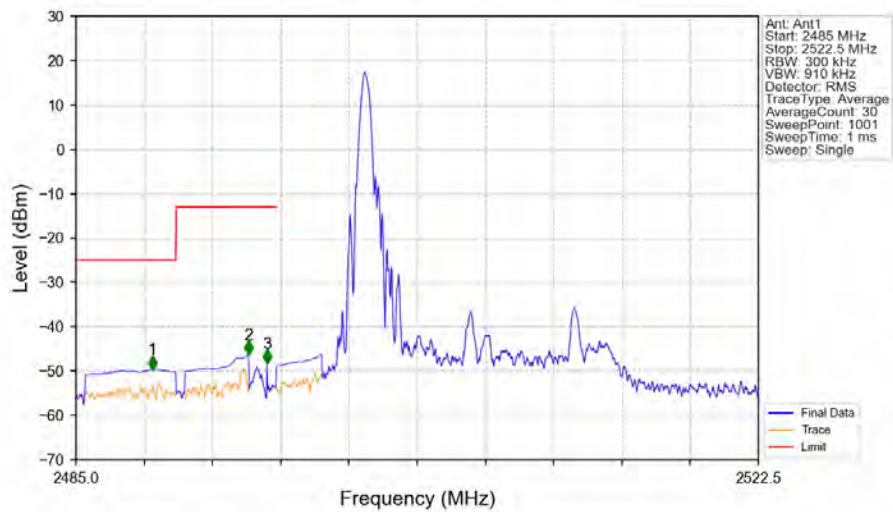
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-19.30	-10	Pass
2571	2575	1	CHP	2	2571.510	-45.81	-10	Pass
2575	2582.5	1	CHP	3	2575.570	-45.47	-13	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



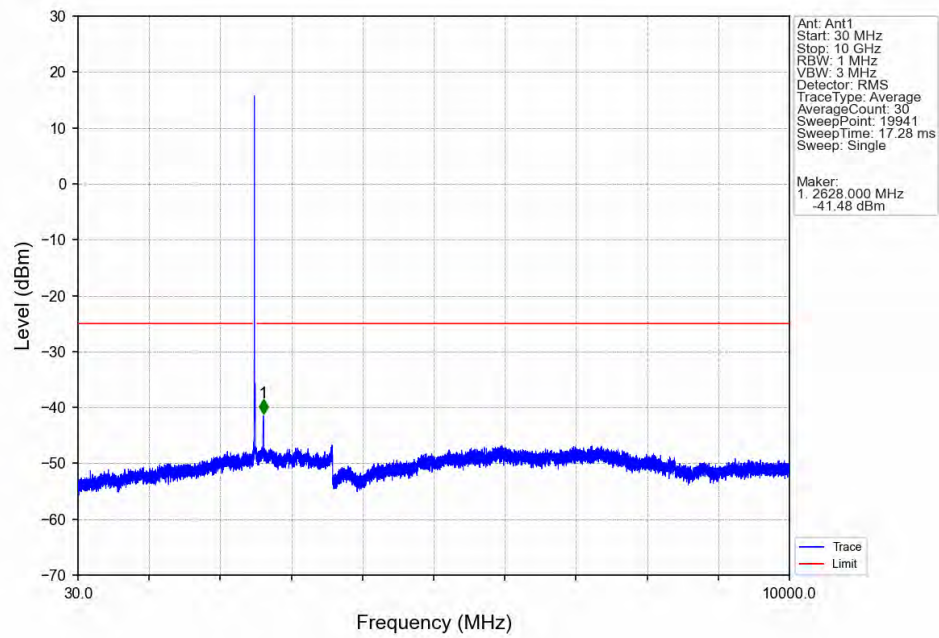
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.180	-36.36	-10	Pass
2571	2575	1	CHP	2	2572.560	-35.61	-10	Pass
2575	2582.5	1	CHP	3	2575.010	-37.26	-13	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

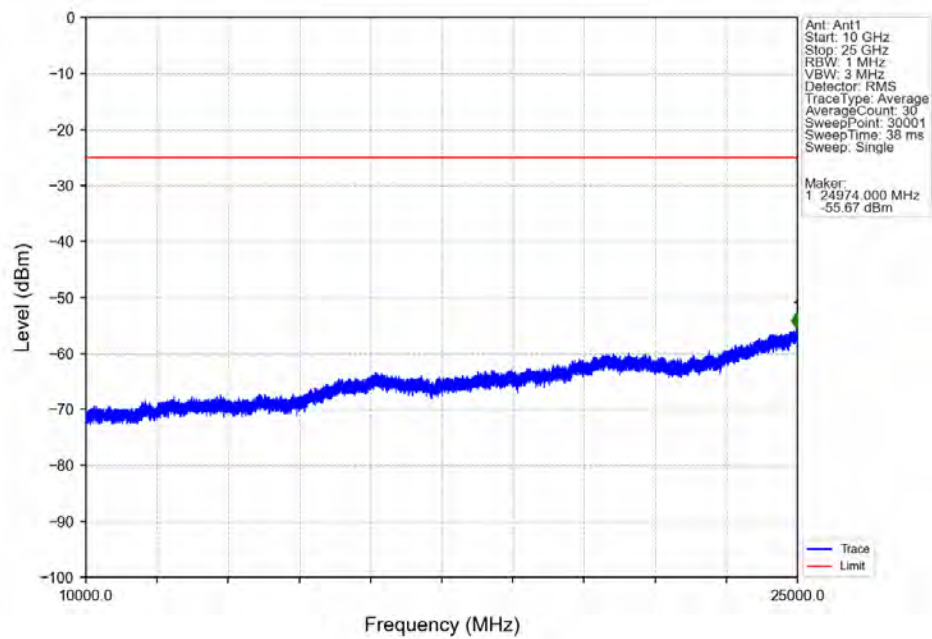


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.200	-49.64	-25	Pass
2490.5	2495	1	CHP	2	2494.488	-46.19	-13	Pass
2495	2496	1	CHP	3	2495.500	-48.31	-13	Pass
2496	2522.5	0.3	/	/	/	/	/	/

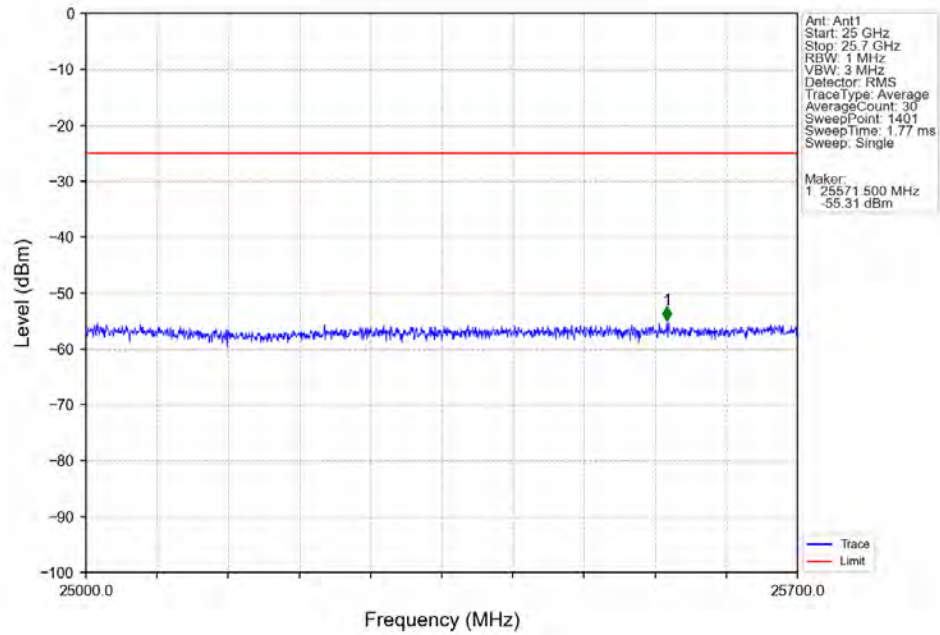
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



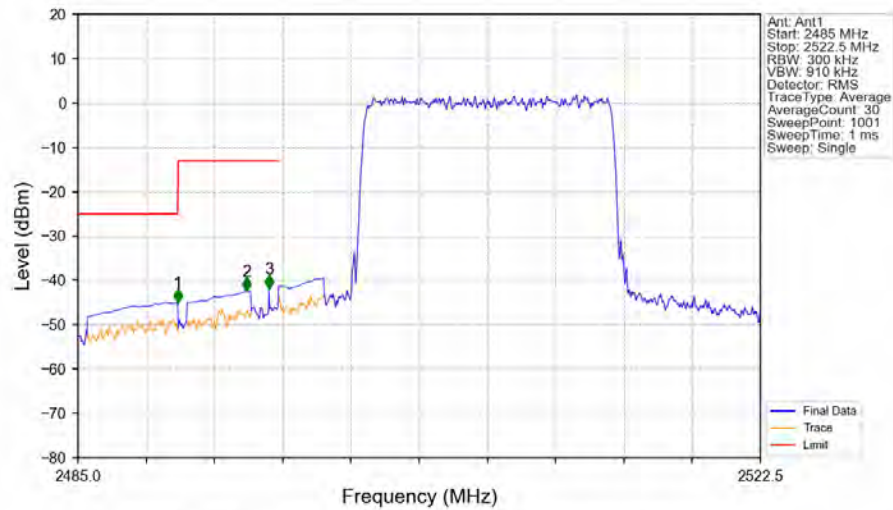
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTV

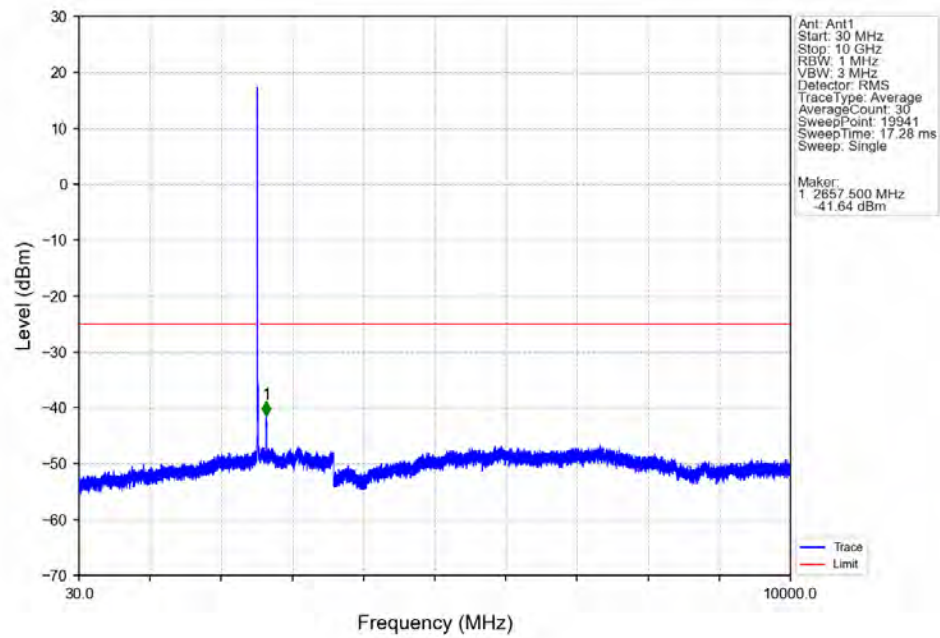


Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTV

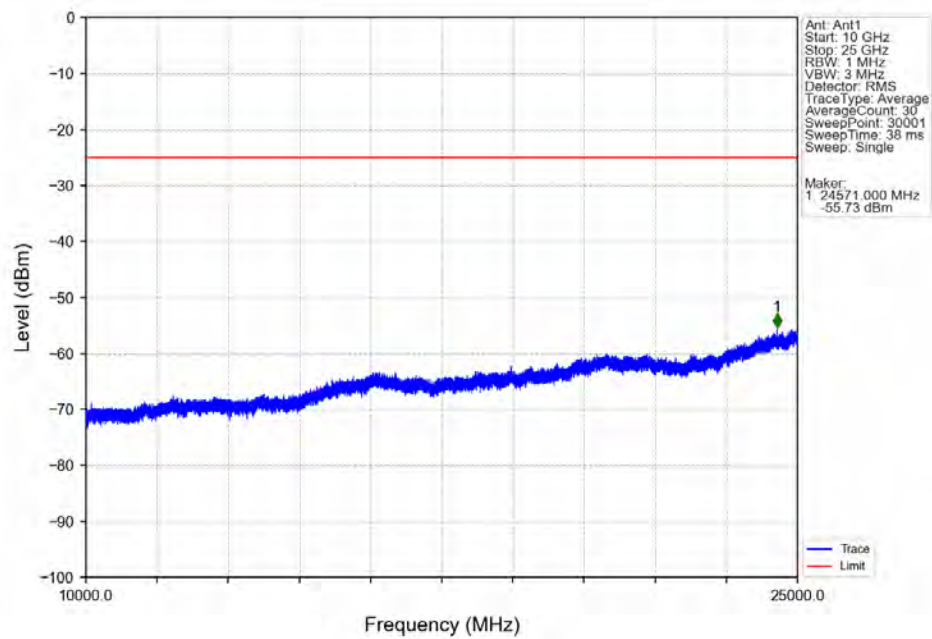


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.475	-44.98	25	Pass
2490.5	2495	1	CHP	2	2494.262	-42.41	-13	Pass
2495	2496	1	CHP	3	2495.500	-41.88	-13	Pass
2496	2522.5	0.3	/	/	/	/	/	/

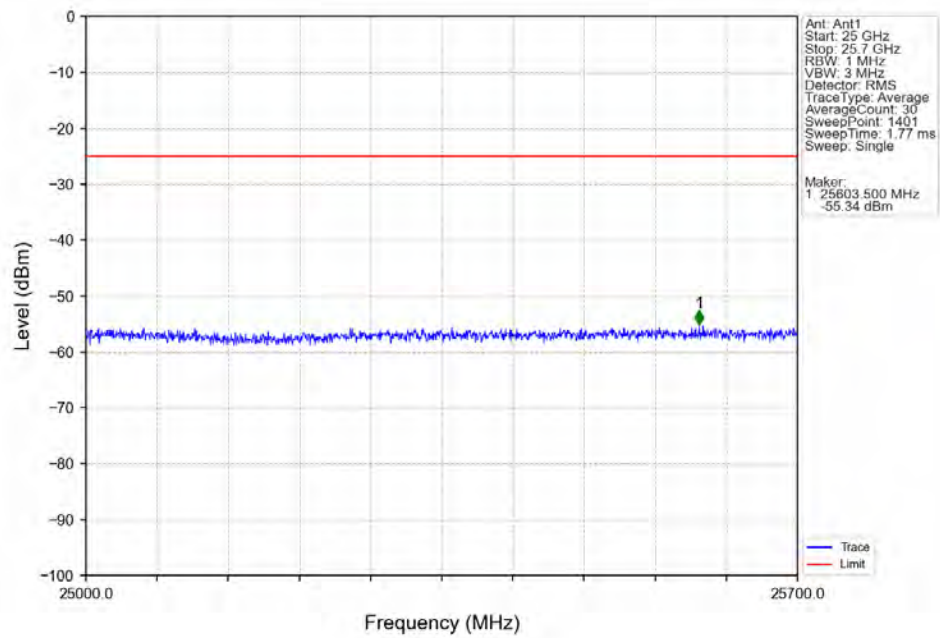
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTV



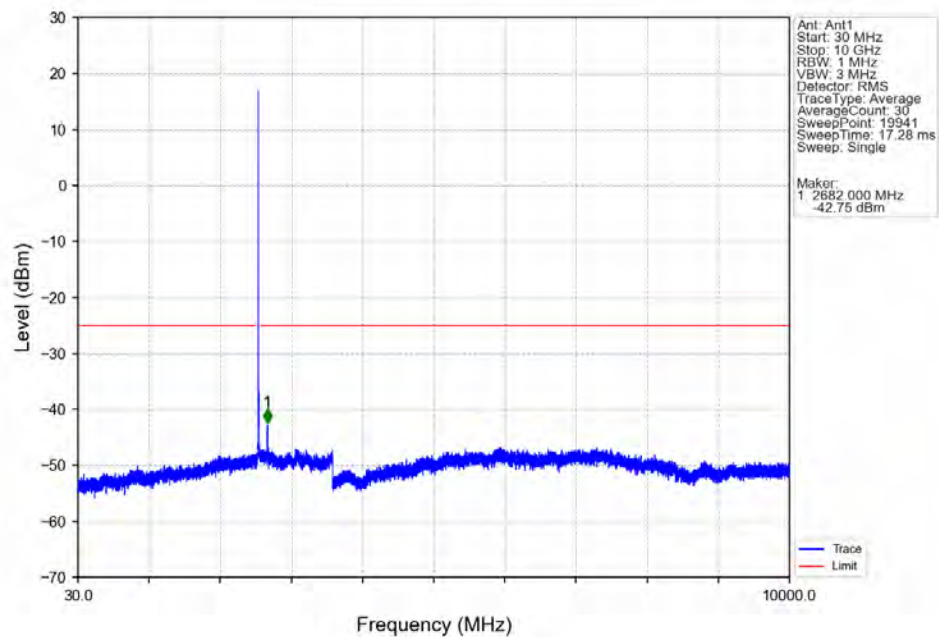
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTV



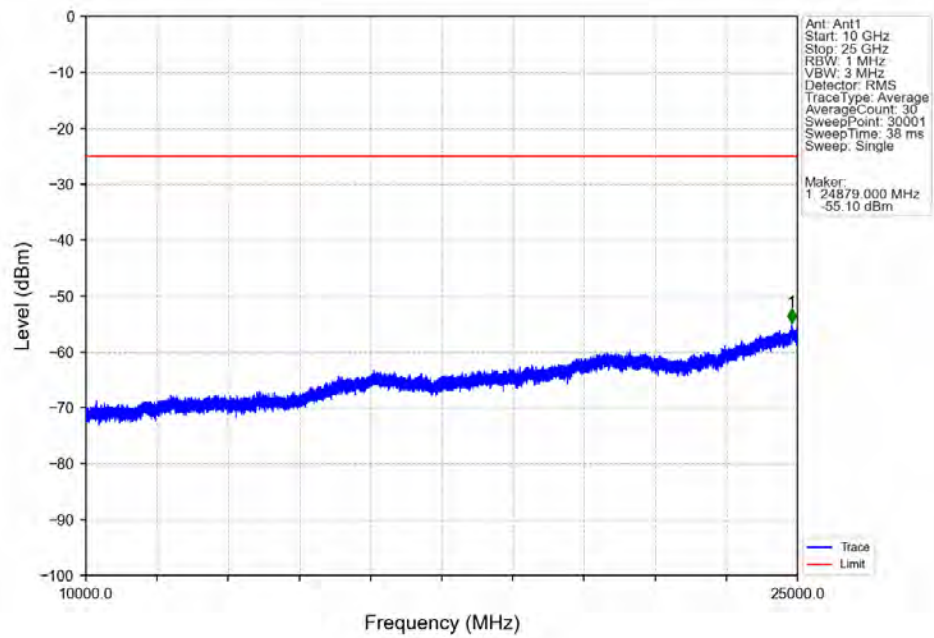
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



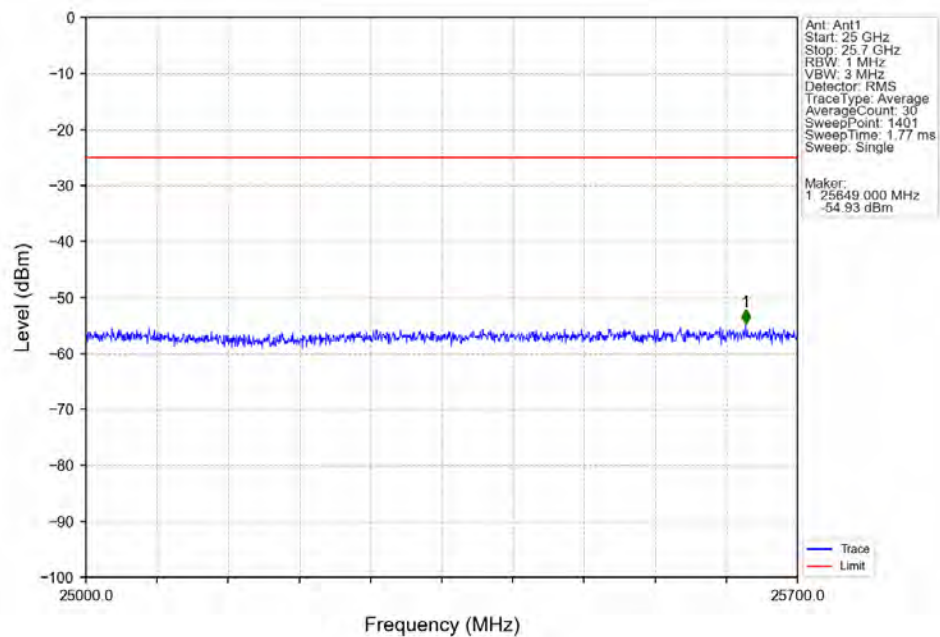
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



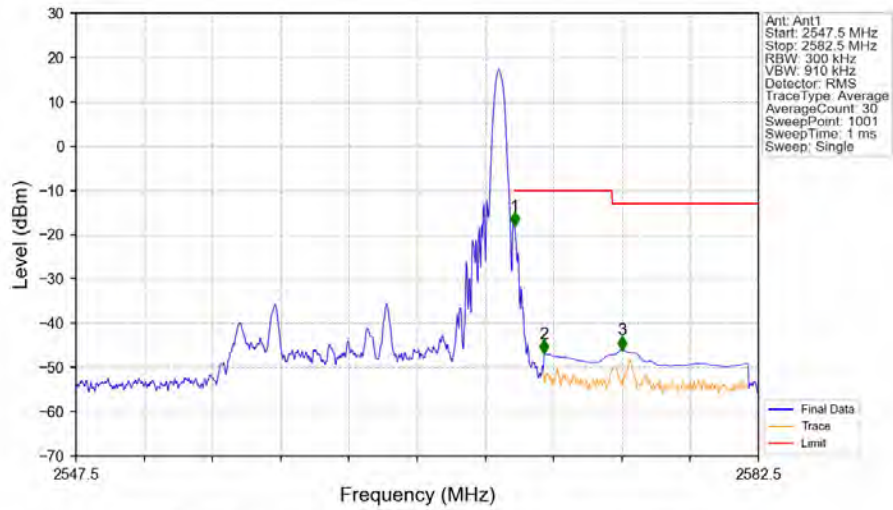
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

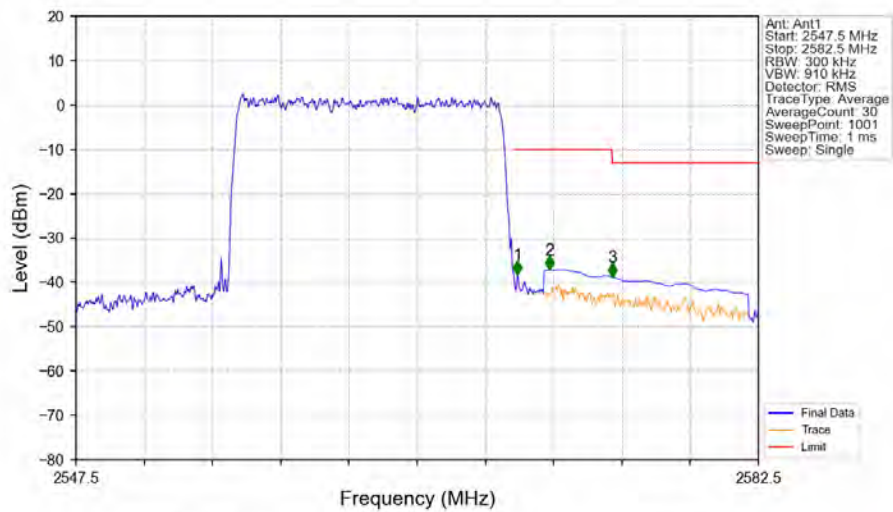


Band7 15MHz 16QAM HCH 2562.5MHz RB 1 74 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-18.09	-10	Pass
2571	2575	1	CHP	2	2571.510	-46.84	-10	Pass
2575	2582.5	1	CHP	3	2575.500	-45.99	-13	Pass

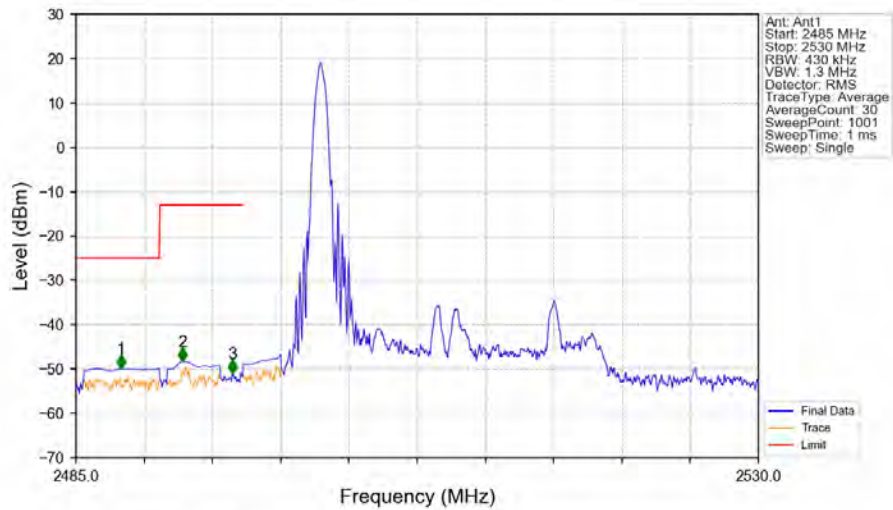
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.145	-38.19	-10	Pass
2571	2575	1	CHP	2	2571.790	-37.13	-10	Pass
2575	2582.5	1	CHP	3	2575.010	-38.79	-13	Pass

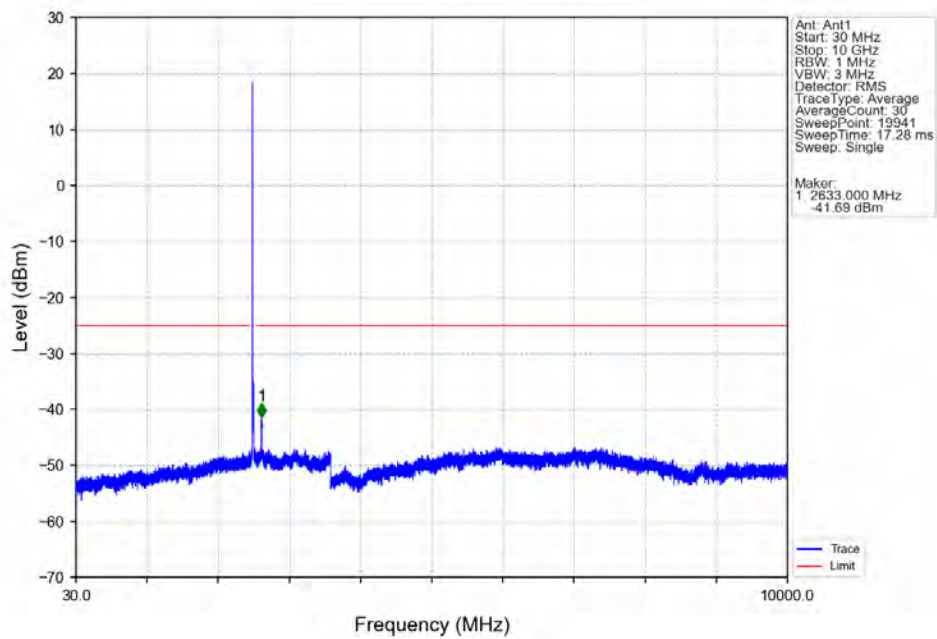
6.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

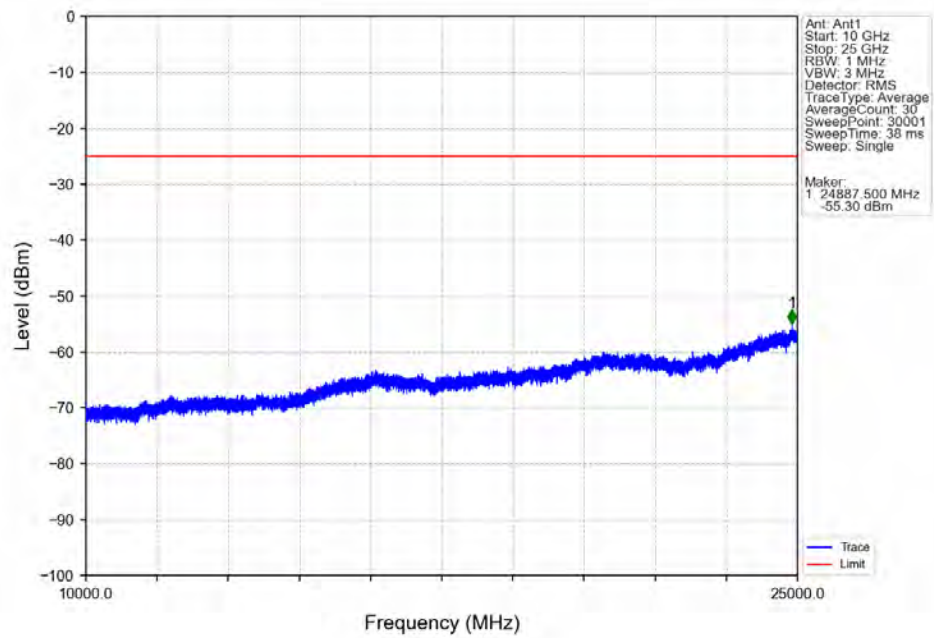


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.970	-49.87	-25	Pass
2490.5	2495	1	CHP	2	2492.020	-48.31	-13	Pass
2495	2496	1	CHP	3	2495.305	-51.00	-13	Pass
2496	2530	0.43	/	/	/	/	/	/

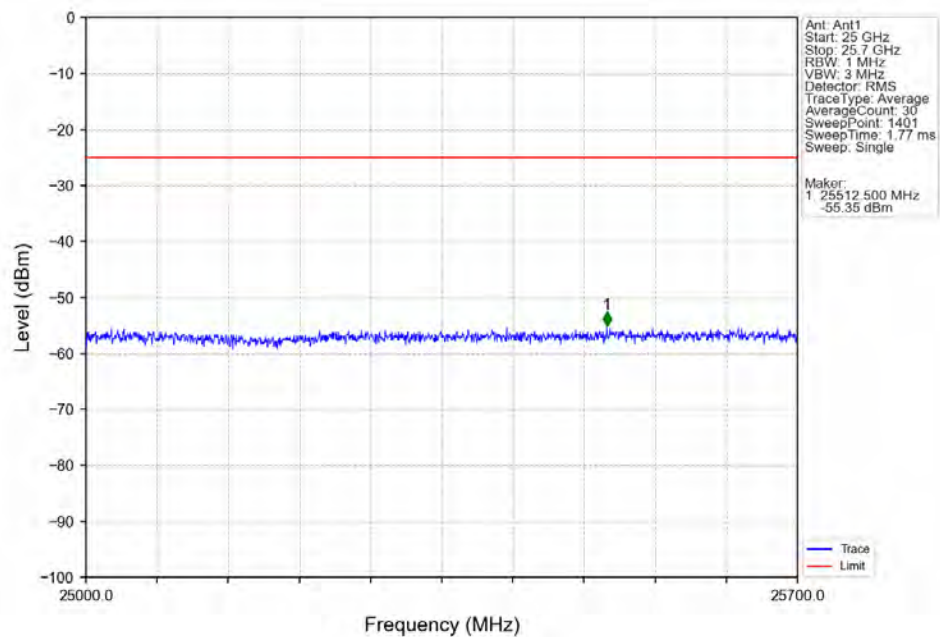
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



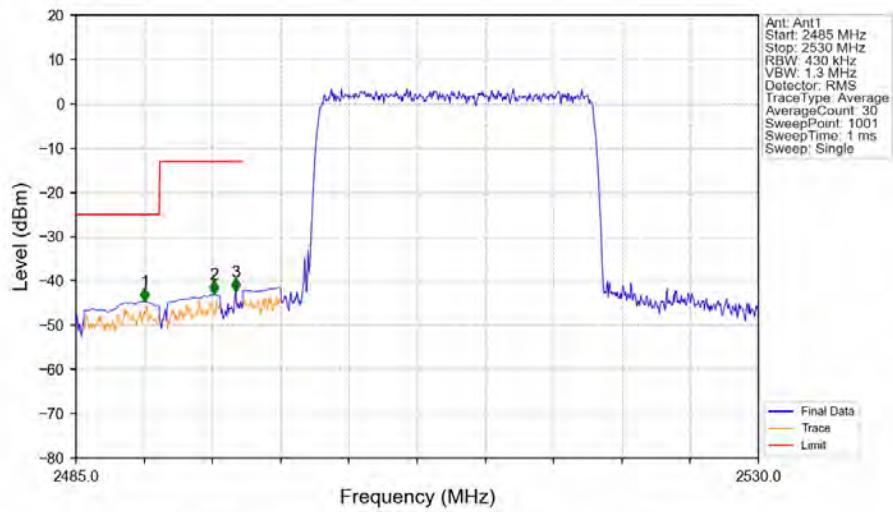
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

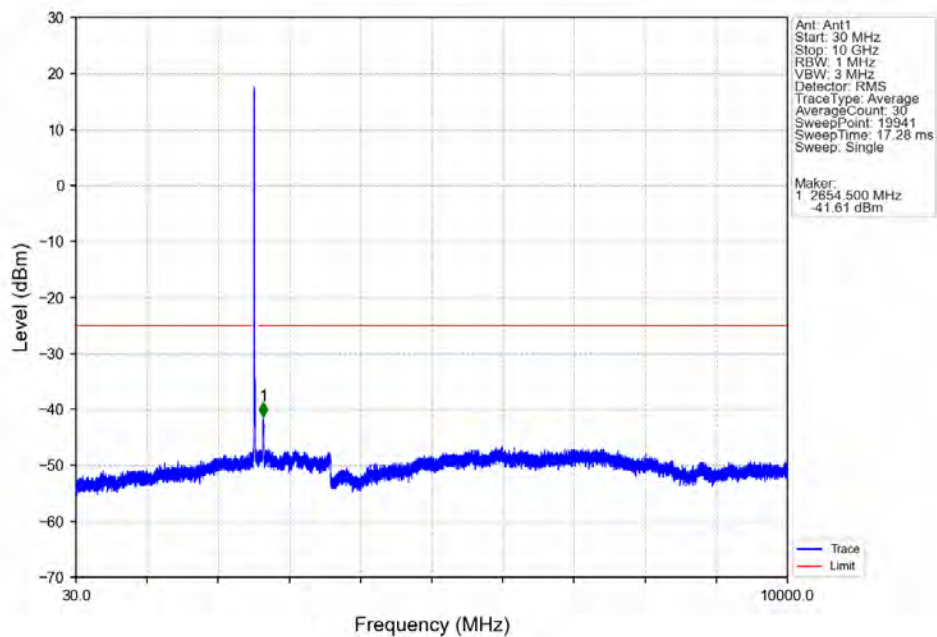


Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV

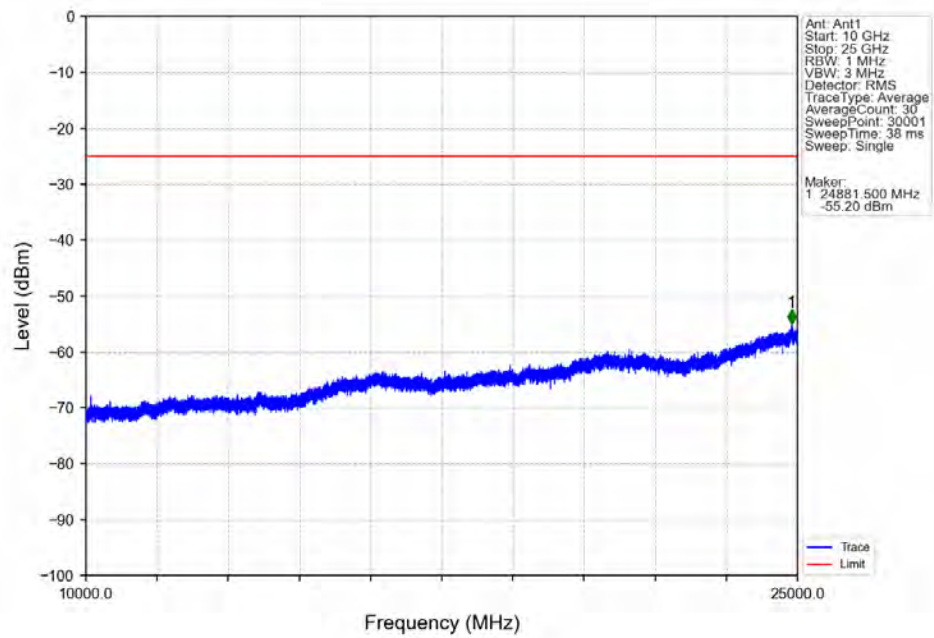


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.545	-44.69	-25	Pass
2490.5	2495	1	CHP	2	2494.090	-43.04	-13	Pass
2495	2496	1	CHP	3	2495.530	-42.43	-13	Pass
2496	2530	0.43	/	/	/	/	/	/

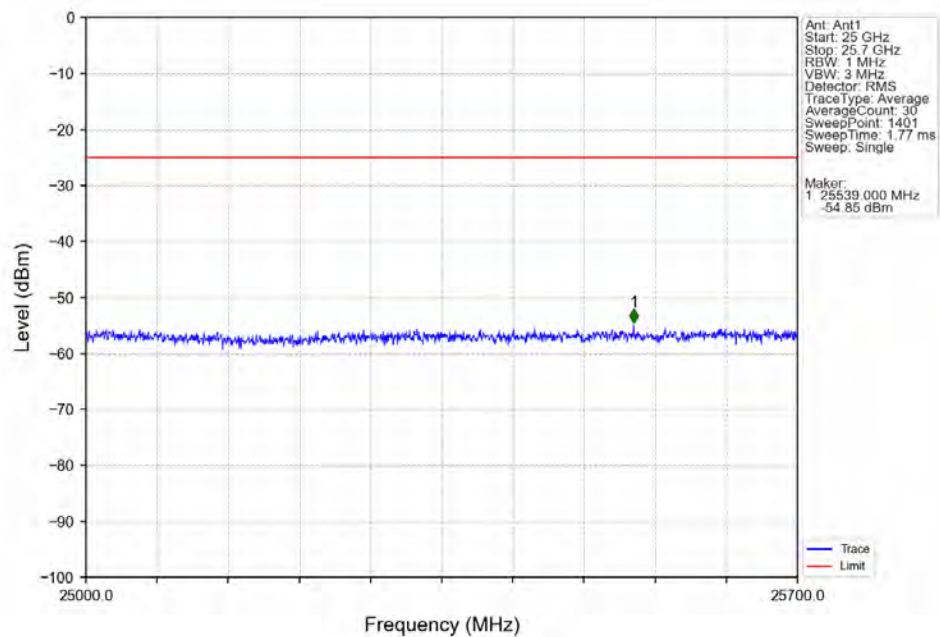
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



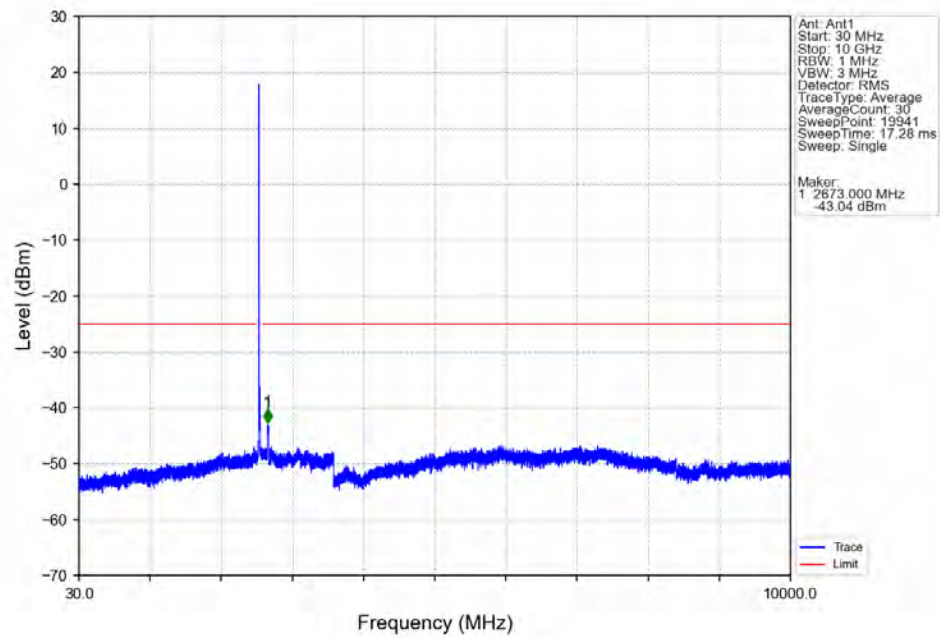
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



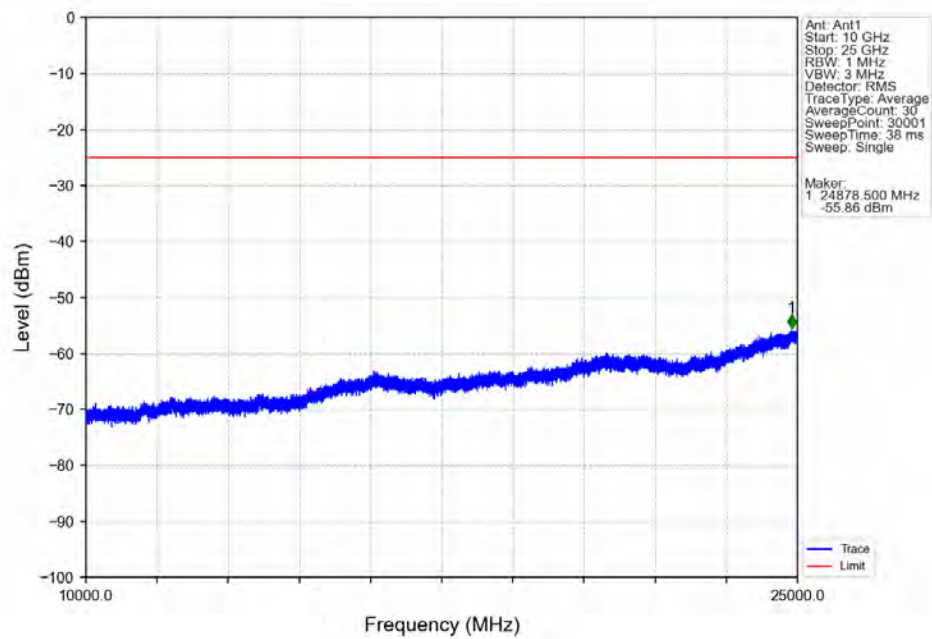
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



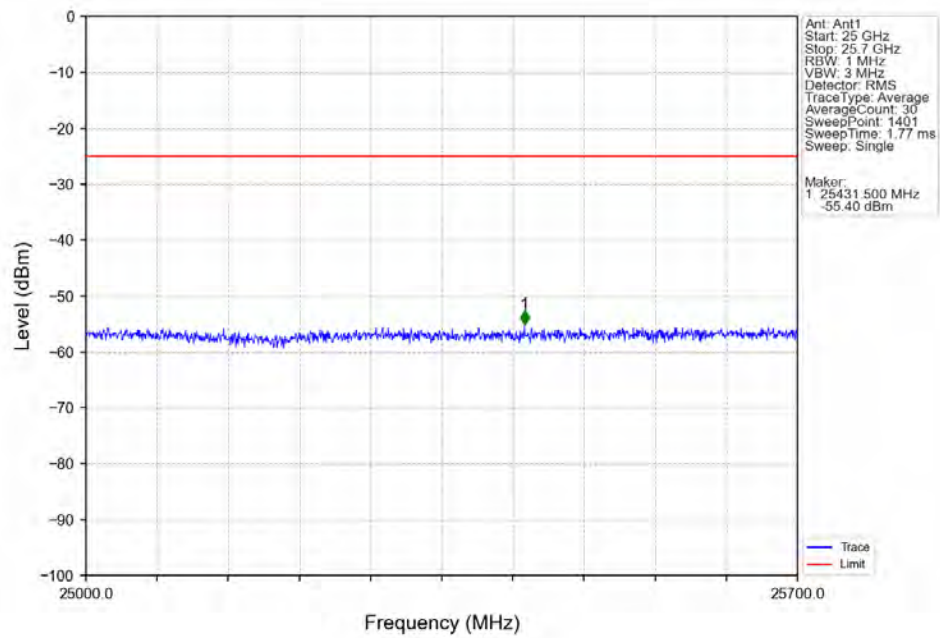
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



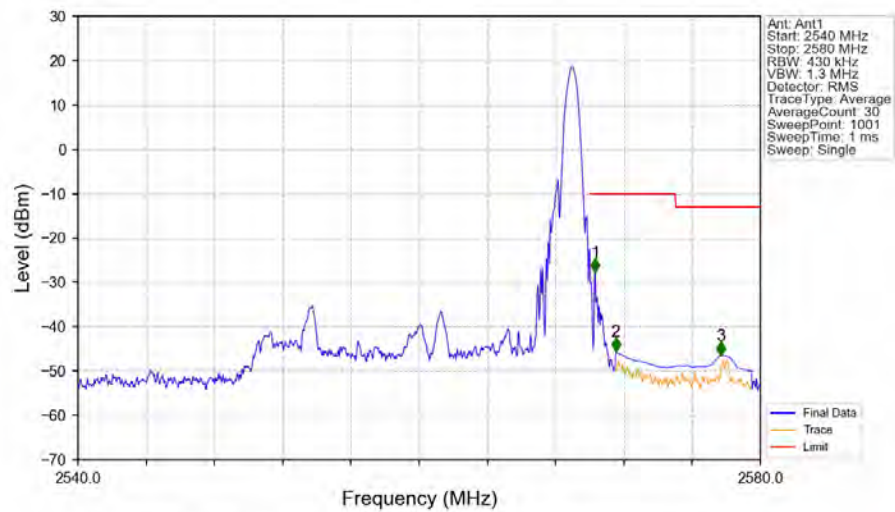
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

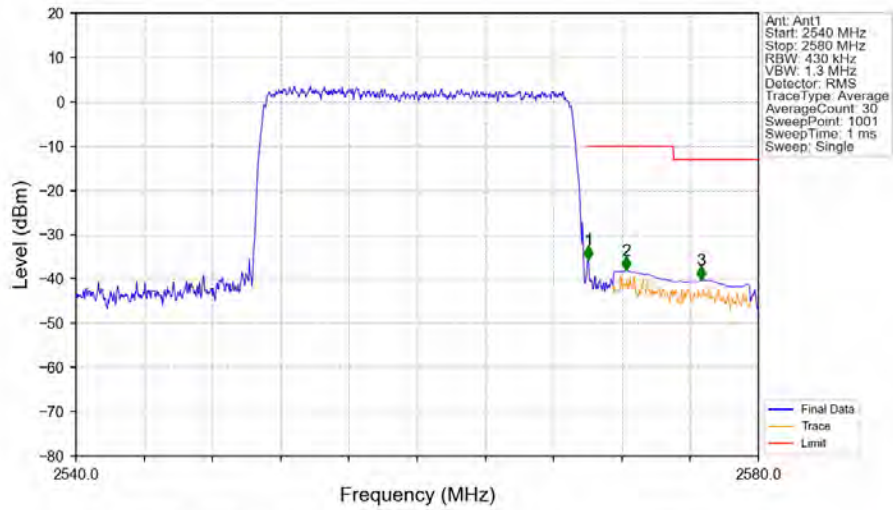


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



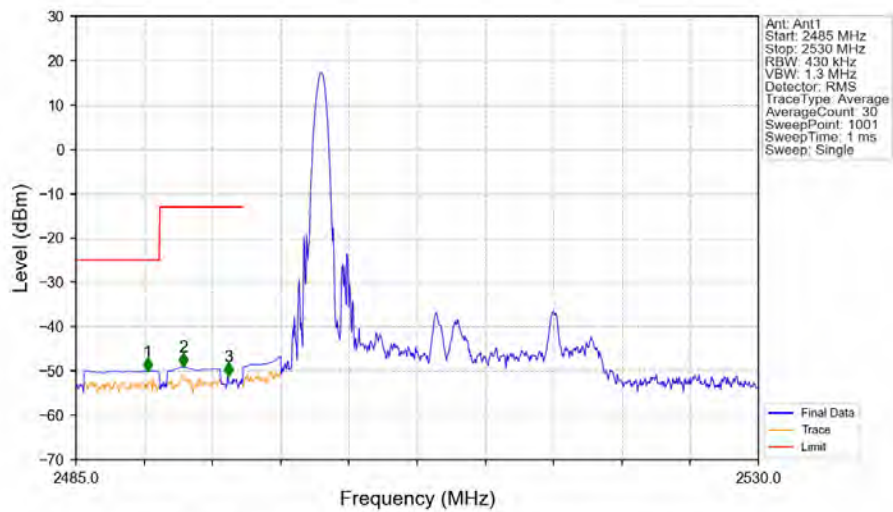
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.320	-27.66	-10	Pass
2571	2575	1	CHP	2	2571.520	-45.56	-10	Pass
2575	2580	1	CHP	3	2577.680	-46.47	-13	Pass

Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



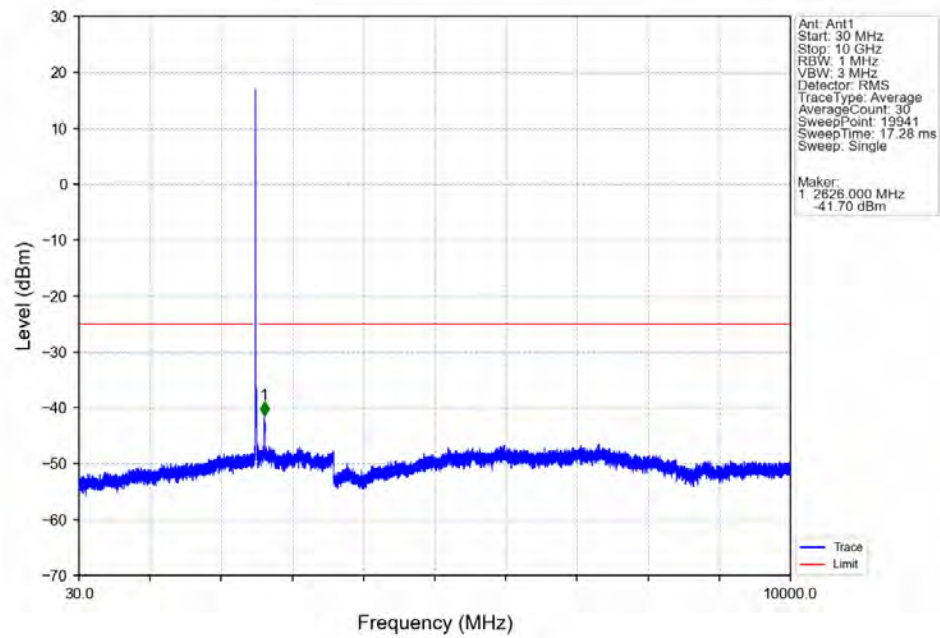
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.040	-35.71	-10	Pass
2571	2575	1	CHP	2	2572.240	-38.03	-10	Pass
2575	2580	1	CHP	3	2576.640	-40.28	-13	Pass

Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

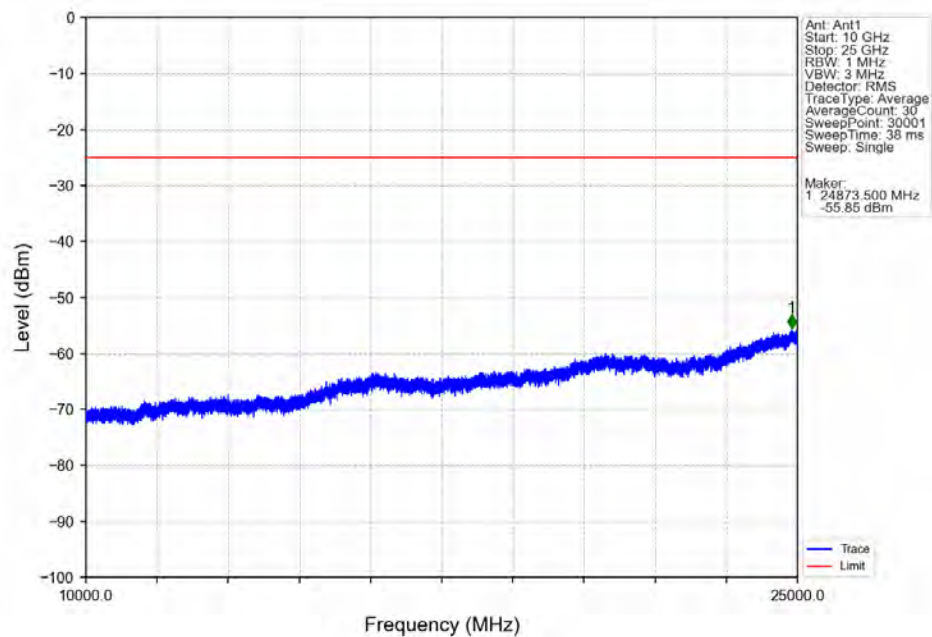


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.725	-50.04	-25	Pass
2490.5	2495	1	CHP	2	2492.065	-49.04	-13	Pass
2495	2496	1	CHP	3	2495.035	-51.22	-13	Pass
2496	2530	0.43	/	/	/	/	/	/

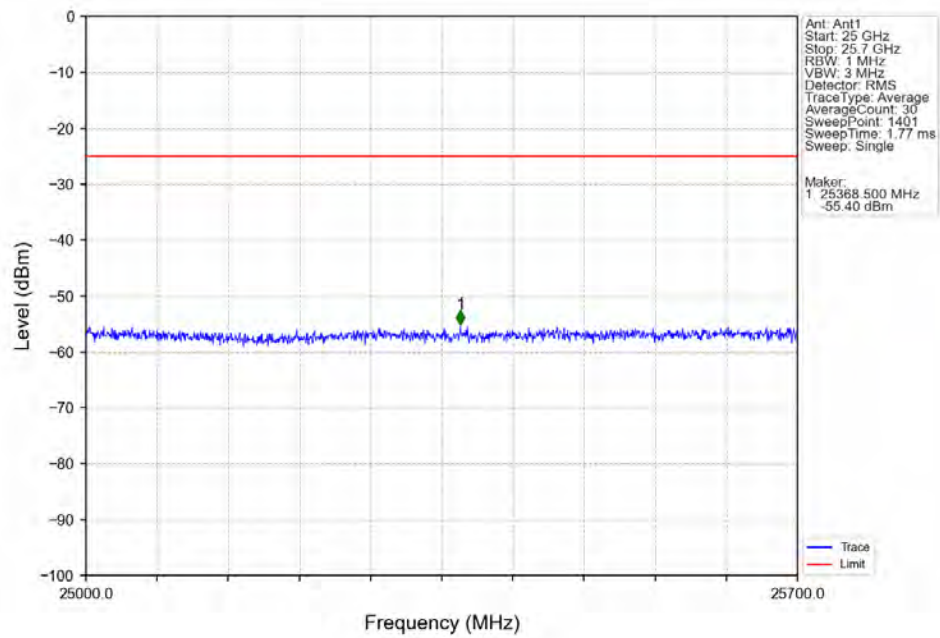
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



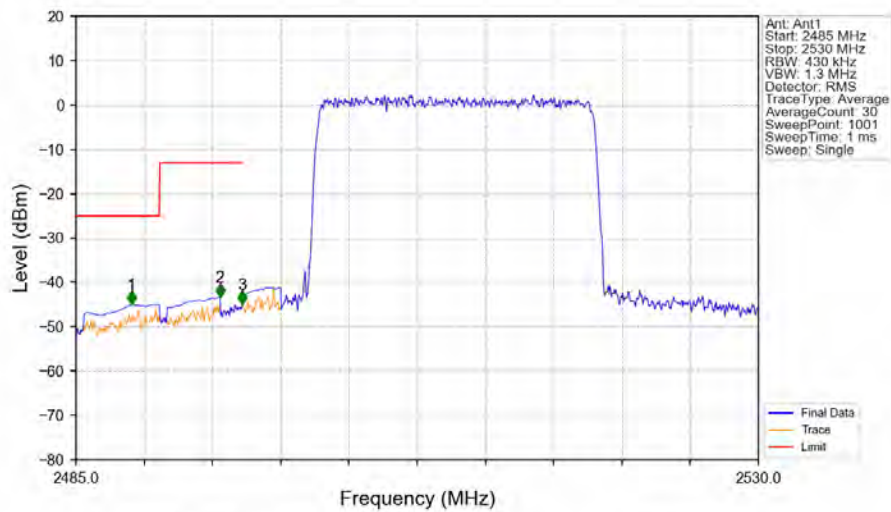
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

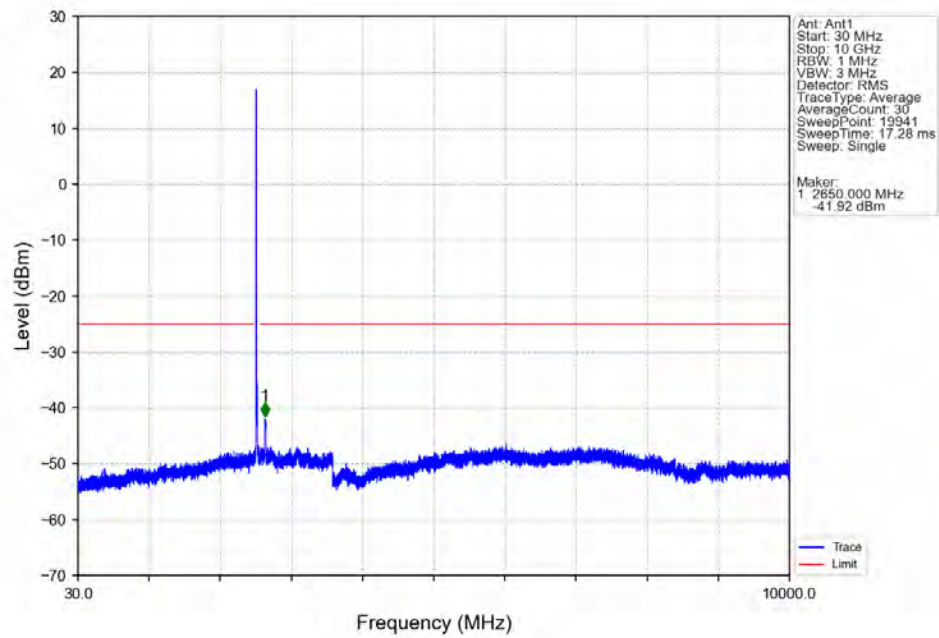


Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV

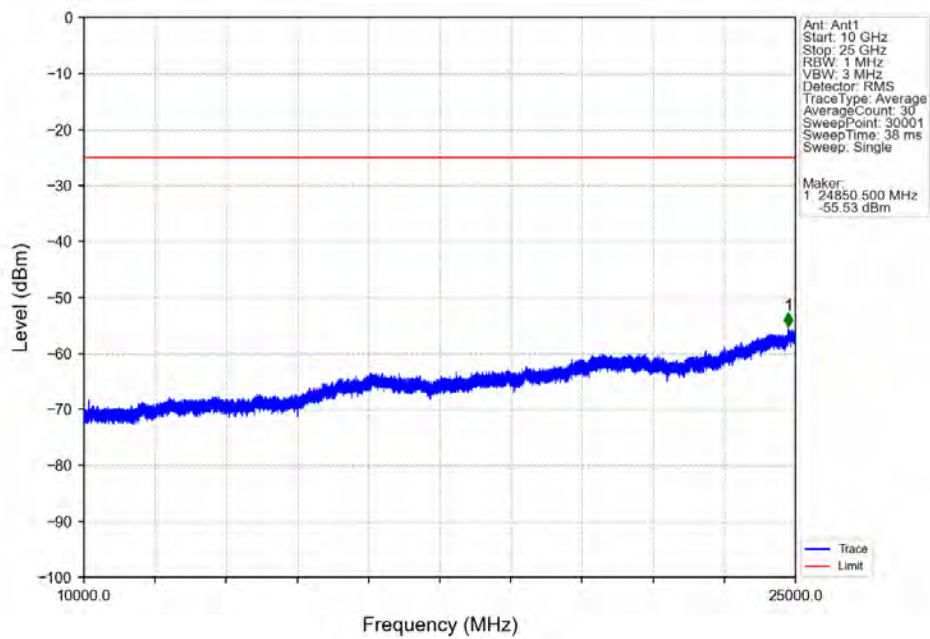


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.645	-44.93	25	Pass
2490.5	2495	1	CHP	2	2494.495	-43.38	-13	Pass
2495	2496	1	CHP	3	2495.980	-45.01	-13	Pass
2496	2530	0.43	/	/	/	/	/	/

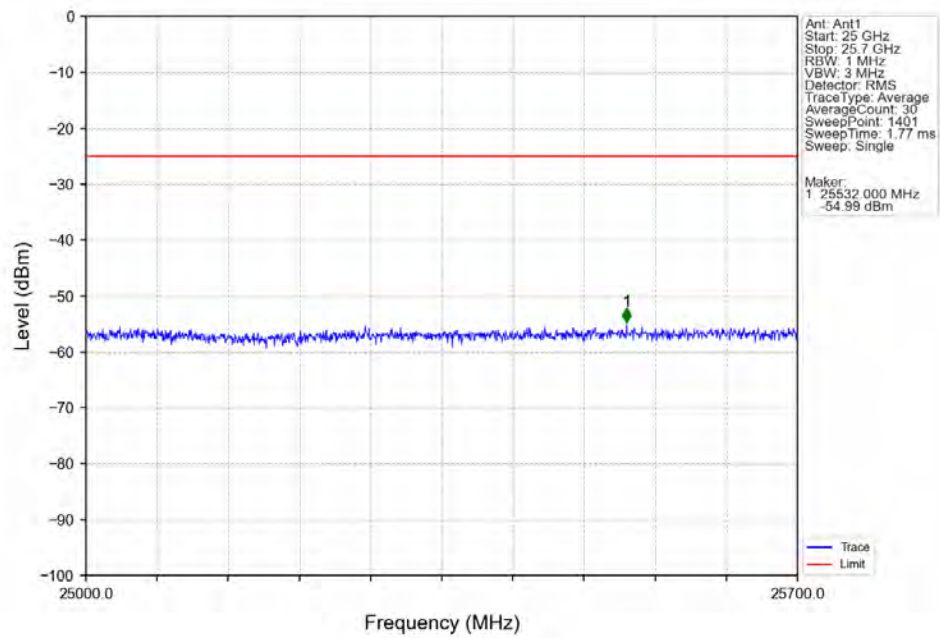
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTV



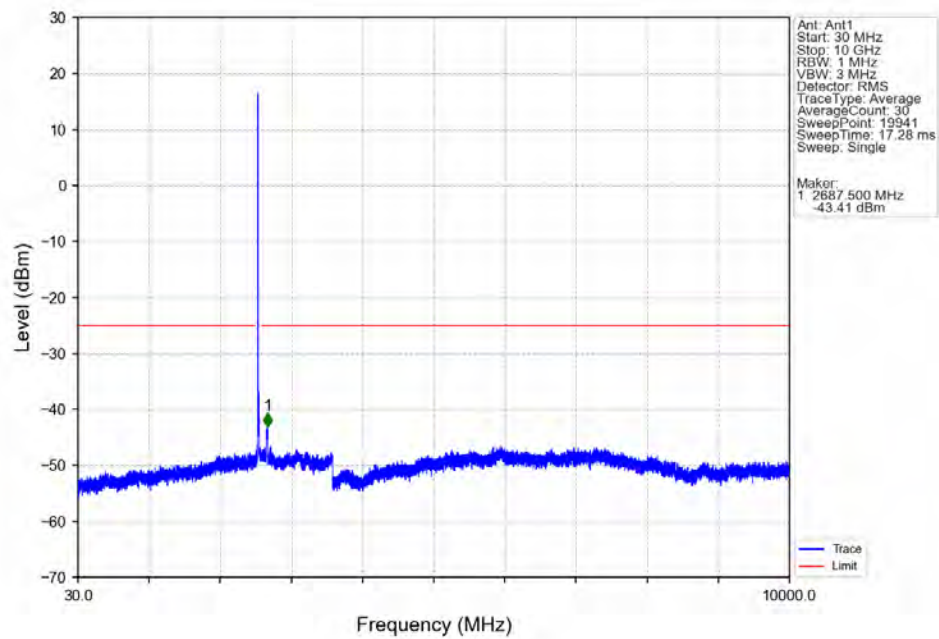
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTV



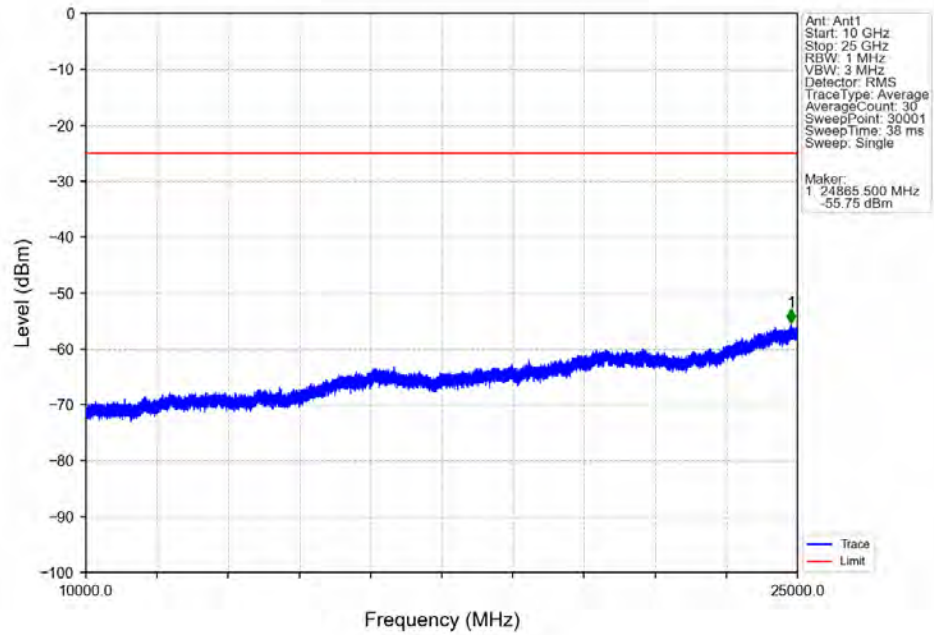
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



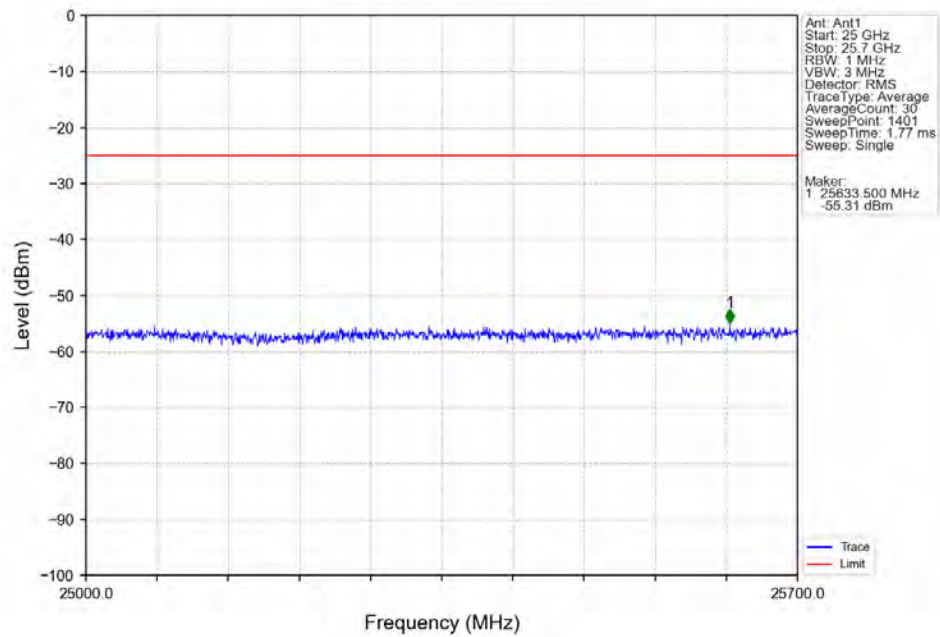
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



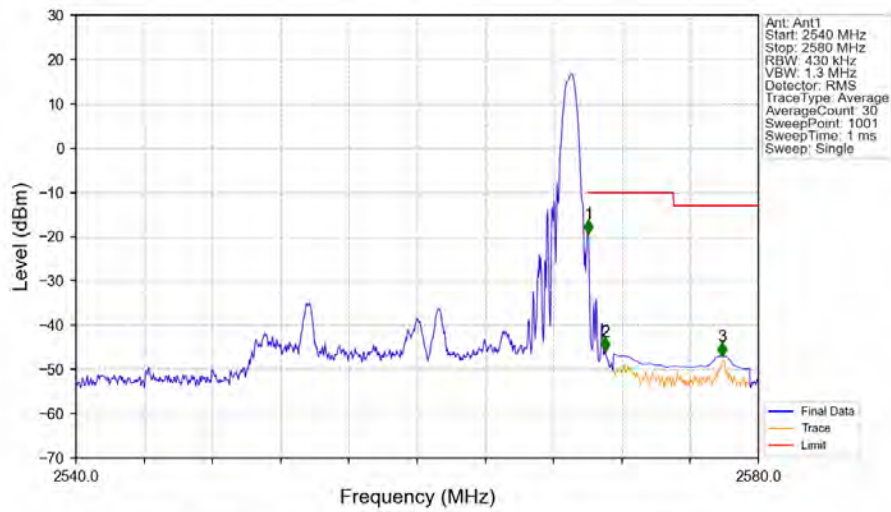
Band7 20MHz 16QAM HCH 2560MHz RB 1_0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 1_0 NTNV

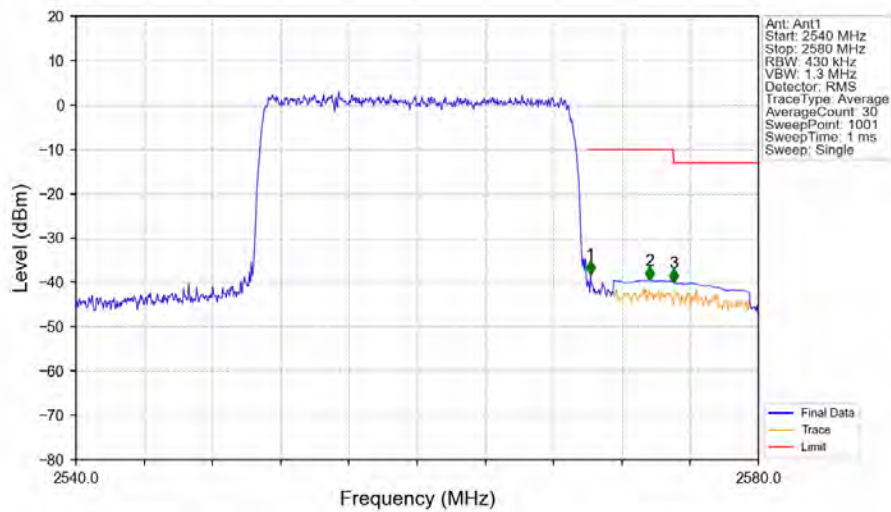


Band7 20MHz 16QAM HCH 2560MHz RB 1 99 NTVN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.040	-19.34	-10	Pass
2571	2575	1	CHP	2	2571.040	-45.98	-10	Pass
2575	2580	1	CHP	3	2577.880	-46.93	-13	Pass

Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTVN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.160	-38.25	-10	Pass
2571	2575	1	CHP	2	2573.640	-39.47	-10	Pass
2575	2580	1	CHP	3	2575.040	-39.97	-13	Pass

