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	21.93	0.80	22.73	<=33.01	Pass
			13	22.10	0.80	22.90	<=33.01	Pass
			24	21.99	0.80	22.79	<=33.01	Pass
		12	0	20.92	0.80	21.72	<=33.01	Pass
			6	21.04	0.80	21.84	<=33.01	Pass
			13	21.02	0.80	21.82	<=33.01	Pass
		25	0	20.96	0.80	21.76	<=33.01	Pass
	2535	1	0	22.12	0.80	22.92	<=33.01	Pass
			13	22.27	0.80	23.07	<=33.01	Pass
			24	22.21	0.80	23.01	<=33.01	Pass
		12	0	21.15	0.80	21.95	<=33.01	Pass
			6	21.20	0.80	22.00	<=33.01	Pass
			13	21.19	0.80	21.99	<=33.01	Pass
		25	0	21.18	0.80	21.98	<=33.01	Pass
	2567.5	1	0	22.51	0.80	23.31	<=33.01	Pass
			13	22.68	0.80	23.48	<=33.01	Pass
			24	22.60	0.80	23.40	<=33.01	Pass
		12	0	21.55	0.80	22.35	<=33.01	Pass
			6	21.59	0.80	22.39	<=33.01	Pass
			13	21.58	0.80	22.38	<=33.01	Pass
		25	0	21.54	0.80	22.34	<=33.01	Pass
16QAM	2502.5	1	0	21.14	0.80	21.94	<=33.01	Pass
			13	21.30	0.80	22.10	<=33.01	Pass
			24	21.17	0.80	21.97	<=33.01	Pass
		12	0	19.91	0.80	20.71	<=33.01	Pass
			6	20.06	0.80	20.86	<=33.01	Pass
			13	20.04	0.80	20.84	<=33.01	Pass
		25	0	19.96	0.80	20.76	<=33.01	Pass
	2535	1	0	20.93	0.80	21.73	<=33.01	Pass
			13	21.08	0.80	21.88	<=33.01	Pass
			24	20.99	0.80	21.79	<=33.01	Pass
		12	0	20.11	0.80	20.91	<=33.01	Pass
			6	20.17	0.80	20.97	<=33.01	Pass
			13	20.14	0.80	20.94	<=33.01	Pass
		25	0	20.18	0.80	20.98	<=33.01	Pass
	2567.5	1	0	21.56	0.80	22.36	<=33.01	Pass
			13	21.71	0.80	22.51	<=33.01	Pass
			24	21.66	0.80	22.46	<=33.01	Pass
		12	0	20.49	0.80	21.29	<=33.01	Pass
			6	20.57	0.80	21.37	<=33.01	Pass
			13	20.51	0.80	21.31	<=33.01	Pass
		25	0	20.58	0.80	21.38	<=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	22.04	0.80	22.84	<=33.01	Pass
			25	22.13	0.80	22.93	<=33.01	Pass
			49	22.19	0.80	22.99	<=33.01	Pass
		25	0	20.91	0.80	21.71	<=33.01	Pass
			13	21.04	0.80	21.84	<=33.01	Pass
			25	21.11	0.80	21.91	<=33.01	Pass
		50	0	21.03	0.80	21.83	<=33.01	Pass
	2535	1	0	22.17	0.80	22.97	<=33.01	Pass
			25	22.24	0.80	23.04	<=33.01	Pass
			49	22.31	0.80	23.11	<=33.01	Pass
		25	0	21.16	0.80	21.96	<=33.01	Pass
			13	21.23	0.80	22.03	<=33.01	Pass
			25	21.26	0.80	22.06	<=33.01	Pass
		50	0	21.23	0.80	22.03	<=33.01	Pass
	2565	1	0	22.53	0.80	23.33	<=33.01	Pass
			25	22.61	0.80	23.41	<=33.01	Pass
			49	22.70	0.80	23.50	<=33.01	Pass
		25	0	21.54	0.80	22.34	<=33.01	Pass
			13	21.55	0.80	22.35	<=33.01	Pass
			25	21.55	0.80	22.35	<=33.01	Pass
		50	0	21.58	0.80	22.38	<=33.01	Pass
16QAM	2505	1	0	21.00	0.80	21.80	<=33.01	Pass
			25	21.07	0.80	21.87	<=33.01	Pass
			49	21.10	0.80	21.90	<=33.01	Pass
		25	0	20.00	0.80	20.80	<=33.01	Pass
			13	20.14	0.80	20.94	<=33.01	Pass
			25	20.15	0.80	20.95	<=33.01	Pass
		50	0	20.02	0.80	20.82	<=33.01	Pass
	2535	1	0	21.29	0.80	22.09	<=33.01	Pass
			25	21.40	0.80	22.20	<=33.01	Pass
			49	21.40	0.80	22.20	<=33.01	Pass
		25	0	20.17	0.80	20.97	<=33.01	Pass
			13	20.26	0.80	21.06	<=33.01	Pass
			25	20.28	0.80	21.08	<=33.01	Pass
		50	0	20.20	0.80	21.00	<=33.01	Pass
	2565	1	0	21.94	0.80	22.74	<=33.01	Pass
			25	22.08	0.80	22.88	<=33.01	Pass
			49	22.12	0.80	22.92	<=33.01	Pass
		25	0	20.57	0.80	21.37	<=33.01	Pass
			13	20.63	0.80	21.43	<=33.01	Pass
			25	20.62	0.80	21.42	<=33.01	Pass
		50	0	20.56	0.80	21.36	<=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	21.98	0.80	22.78	<=33.01	Pass
			38	22.17	0.80	22.97	<=33.01	Pass
			74	22.15	0.80	22.95	<=33.01	Pass

		36	0	20.98	0.80	21.78	<=33.01	Pass
			18	21.13	0.80	21.93	<=33.01	Pass
			39	21.17	0.80	21.97	<=33.01	Pass
		75	0	21.12	0.80	21.92	<=33.01	Pass
	2535	1	0	22.13	0.80	22.93	<=33.01	Pass
			38	22.30	0.80	23.10	<=33.01	Pass
			74	22.26	0.80	23.06	<=33.01	Pass
		36	0	21.23	0.80	22.03	<=33.01	Pass
			18	21.31	0.80	22.11	<=33.01	Pass
			39	21.28	0.80	22.08	<=33.01	Pass
		75	0	21.29	0.80	22.09	<=33.01	Pass
	2562.5	1	0	22.37	0.80	23.17	<=33.01	Pass
			38	22.60	0.80	23.40	<=33.01	Pass
			74	22.61	0.80	23.41	<=33.01	Pass
		36	0	21.51	0.80	22.31	<=33.01	Pass
			18	21.57	0.80	22.37	<=33.01	Pass
			39	21.54	0.80	22.34	<=33.01	Pass
		75	0	21.57	0.80	22.37	<=33.01	Pass
16QAM	2507.5	1	0	21.21	0.80	22.01	<=33.01	Pass
			38	21.37	0.80	22.17	<=33.01	Pass
			74	21.38	0.80	22.18	<=33.01	Pass
		36	0	19.93	0.80	20.73	<=33.01	Pass
			18	20.07	0.80	20.87	<=33.01	Pass
			39	20.10	0.80	20.90	<=33.01	Pass
		75	0	20.03	0.80	20.83	<=33.01	Pass
	2535	1	0	21.25	0.80	22.05	<=33.01	Pass
			38	21.40	0.80	22.20	<=33.01	Pass
			74	21.33	0.80	22.13	<=33.01	Pass
		36	0	20.20	0.80	21.00	<=33.01	Pass
			18	20.27	0.80	21.07	<=33.01	Pass
			39	20.25	0.80	21.05	<=33.01	Pass
		75	0	20.25	0.80	21.05	<=33.01	Pass
	2562.5	1	0	21.77	0.80	22.57	<=33.01	Pass
			38	22.02	0.80	22.82	<=33.01	Pass
			74	22.06	0.80	22.86	<=33.01	Pass
		36	0	20.47	0.80	21.27	<=33.01	Pass
			18	20.57	0.80	21.37	<=33.01	Pass
			39	20.55	0.80	21.35	<=33.01	Pass
		75	0	20.51	0.80	21.31	<=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	21.82	0.80	22.62	<=33.01	Pass
			50	22.13	0.80	22.93	<=33.01	Pass
			99	22.04	0.80	22.84	<=33.01	Pass
		50	0	20.89	0.80	21.69	<=33.01	Pass
			25	21.09	0.80	21.89	<=33.01	Pass
			50	21.11	0.80	21.91	<=33.01	Pass
		100	0	20.99	0.80	21.79	<=33.01	Pass
	2535	1	0	22.03	0.80	22.83	<=33.01	Pass
			50	22.29	0.80	23.09	<=33.01	Pass

			99	22.24	0.80	23.04	<=33.01	Pass
		50	0	21.14	0.80	21.94	<=33.01	Pass
			25	21.26	0.80	22.06	<=33.01	Pass
			50	21.19	0.80	21.99	<=33.01	Pass
		100	0	21.17	0.80	21.97	<=33.01	Pass
	2560	1	0	22.25	0.80	23.05	<=33.01	Pass
			50	22.55	0.80	23.35	<=33.01	Pass
			99	22.55	0.80	23.35	<=33.01	Pass
		50	0	21.37	0.80	22.17	<=33.01	Pass
			25	21.48	0.80	22.28	<=33.01	Pass
			50	21.46	0.80	22.26	<=33.01	Pass
		100	0	21.41	0.80	22.21	<=33.01	Pass
16QAM	2510	1	0	21.32	0.80	22.12	<=33.01	Pass
			50	21.56	0.80	22.36	<=33.01	Pass
			99	21.51	0.80	22.31	<=33.01	Pass
		50	0	19.83	0.80	20.63	<=33.01	Pass
			25	20.07	0.80	20.87	<=33.01	Pass
			50	20.08	0.80	20.88	<=33.01	Pass
		100	0	19.95	0.80	20.75	<=33.01	Pass
	2535	1	0	21.16	0.80	21.96	<=33.01	Pass
			50	21.40	0.80	22.20	<=33.01	Pass
			99	21.29	0.80	22.09	<=33.01	Pass
		50	0	20.15	0.80	20.95	<=33.01	Pass
			25	20.24	0.80	21.04	<=33.01	Pass
			50	20.17	0.80	20.97	<=33.01	Pass
		100	0	20.13	0.80	20.93	<=33.01	Pass
	2560	1	0	21.38	0.80	22.18	<=33.01	Pass
			50	21.78	0.80	22.58	<=33.01	Pass
			99	21.76	0.80	22.56	<=33.01	Pass
		50	0	20.36	0.80	21.16	<=33.01	Pass
			25	20.47	0.80	21.27	<=33.01	Pass
			50	20.43	0.80	21.23	<=33.01	Pass
		100	0	20.40	0.80	21.20	<=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	3.27	-8.168	-0.0033	-2.5 to 2.5	Pass
					3.85	-7.796	-0.0031	-2.5 to 2.5	Pass
					4.43	-6.366	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-12.960	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-10.242	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-5.236	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-10.815	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-5.422	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-4.077	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-4.134	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-5.994	-0.0024	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	3.777	0.0015	-2.5 to 2.5	Pass

					3.85	-6.351	-0.0025	-2.5 to 2.5	Pass
					4.43	-7.524	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-2.275	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-6.094	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-6.709	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-8.054	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-5.322	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-3.276	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-7.453	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-2.260	-0.0009	-2.5 to 2.5	Pass
	2567.5	25	0		3.27	3.963	0.0015	-2.5 to 2.5	Pass
				20	3.85	-2.418	-0.0009	-2.5 to 2.5	Pass
					4.43	-3.262	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	2.332	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-4.992	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-5.150	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-11.058	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-1.645	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-4.878	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-0.529	-0.0002	-2.5 to 2.5	Pass
16QAM	2502.5	25	0		3.27	-6.566	-0.0026	-2.5 to 2.5	Pass
				20	3.85	-3.877	-0.0015	-2.5 to 2.5	Pass
					4.43	-4.621	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-4.506	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-7.625	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-1.731	-0.0007	-2.5 to 2.5	Pass
				0	3.85	0.658	0.0003	-2.5 to 2.5	Pass
				10	3.85	-3.347	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-5.422	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-3.090	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-1.531	-0.0006	-2.5 to 2.5	Pass
	2535	25	0		3.27	-0.930	-0.0004	-2.5 to 2.5	Pass
				20	3.85	-6.809	-0.0027	-2.5 to 2.5	Pass
					4.43	-0.286	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-6.781	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-4.034	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	0.687	0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.874	-0.0007	-2.5 to 2.5	Pass
				10	3.85	2.847	0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.987	-0.0004	-2.5 to 2.5	Pass
				40	3.85	1.559	0.0006	-2.5 to 2.5	Pass
				50	3.85	-6.323	-0.0025	-2.5 to 2.5	Pass
	2567.5	25	0		3.27	-6.609	-0.0026	-2.5 to 2.5	Pass
				20	3.85	-5.250	-0.0020	-2.5 to 2.5	Pass
					4.43	-3.347	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-3.934	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.114	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-4.306	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.873	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.901	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-3.819	-0.0015	-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	3.27	-7.210	-0.0029	-2.5 to 2.5	Pass
					3.85	-7.682	-0.0031	-2.5 to 2.5	Pass
					4.43	-0.658	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-5.693	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-2.661	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-1.388	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-6.952	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-1.745	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-6.638	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-1.030	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-3.948	-0.0016	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-1.316	-0.0005	-2.5 to 2.5	Pass
					3.85	-1.588	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.446	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.486	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-4.592	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-6.466	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-2.775	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.488	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.933	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-4.277	-0.0017	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	2.747	0.0011	-2.5 to 2.5	Pass
					3.85	0.715	0.0003	-2.5 to 2.5	Pass
					4.43	-0.386	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-2.832	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-4.935	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-1.159	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-3.061	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-5.665	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-4.950	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-5.808	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-2.975	-0.0012	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	-3.204	-0.0013	-2.5 to 2.5	Pass
					3.85	-6.151	-0.0025	-2.5 to 2.5	Pass
					4.43	-3.862	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-1.731	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.616	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	2.217	0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				10	3.85	-1.774	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-2.203	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-3.133	-0.0013	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-2.890	-0.0011	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.531	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-3.948	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.446	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-5.307	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-4.406	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-4.435	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-1.373	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.704	-0.0011	-2.5 to 2.5	Pass

				50	3.85	-1.559	-0.0006	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-4.048	-0.0016	-2.5 to 2.5	Pass
					3.85	0.100	0.0000	-2.5 to 2.5	Pass
					4.43	1.130	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-5.407	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-3.691	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-4.163	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-5.679	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-2.489	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-1.101	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.987	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-4.234	-0.0017	-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	3.27	0.887	0.0004	-2.5 to 2.5	Pass
					3.85	0.701	0.0003	-2.5 to 2.5	Pass
					4.43	-0.529	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-4.349	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-2.675	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-2.389	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-4.792	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.815	-0.0003	-2.5 to 2.5	Pass
				50	3.85	1.888	0.0008	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-0.286	-0.0001	-2.5 to 2.5	Pass
					3.85	-3.633	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.518	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-4.606	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-3.018	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.831	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-3.176	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.087	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-4.735	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-5.550	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-5.879	-0.0023	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-4.807	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.076	-0.0012	-2.5 to 2.5	Pass
					4.43	-3.490	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-4.392	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.159	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-6.065	-0.0024	-2.5 to 2.5	Pass
				30	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.772	0.0003	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-2.861	-0.0011	-2.5 to 2.5	Pass
					3.85	-1.087	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.830	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.416	-0.0006	-2.5 to 2.5	Pass

				-20	3.85	-1.588	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.675	-0.0011	-2.5 to 2.5	Pass
				0	3.85	1.373	0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.388	-0.0006	-2.5 to 2.5	Pass
				30	3.85	0.329	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.615	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-2.575	-0.0010	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-4.392	-0.0017	-2.5 to 2.5	Pass
					3.85	-5.436	-0.0021	-2.5 to 2.5	Pass
					4.43	-4.206	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-4.592	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-1.674	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-5.221	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-5.035	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-6.394	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-3.562	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-2.017	-0.0008	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	1.917	0.0007	-2.5 to 2.5	Pass
					3.85	-3.047	-0.0012	-2.5 to 2.5	Pass
					4.43	2.432	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-3.948	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-3.176	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.518	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-3.591	-0.0014	-2.5 to 2.5	Pass
				30	3.85	0.873	0.0003	-2.5 to 2.5	Pass
				40	3.85	-2.303	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-1.874	-0.0007	-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	3.27	-1.559	-0.0006	-2.5 to 2.5	Pass
					3.85	-5.178	-0.0021	-2.5 to 2.5	Pass
					4.43	-3.390	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-5.021	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	0.358	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-3.562	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-0.687	-0.0003	-2.5 to 2.5	Pass
				10	3.85	2.317	0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.359	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.774	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-2.174	-0.0009	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	2.346	0.0009	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0015	-2.5 to 2.5	Pass
					4.43	-2.389	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	2.403	0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.372	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-3.605	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-6.752	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-2.475	-0.0010	-2.5 to 2.5	Pass
				30	3.85	0.572	0.0002	-2.5 to 2.5	Pass

				40	3.85	-5.207	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-0.887	-0.0003	-2.5 to 2.5	Pass
					3.27	-1.287	-0.0005	-2.5 to 2.5	Pass
				20	3.85	0.172	0.0001	-2.5 to 2.5	Pass
					4.43	-1.645	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.687	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-4.749	-0.0019	-2.5 to 2.5	Pass
	2560	100	0	-10	3.85	-1.316	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
				10	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				30	3.85	-4.907	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	1.960	0.0008	-2.5 to 2.5	Pass
					3.27	-1.659	-0.0007	-2.5 to 2.5	Pass
				20	3.85	-0.930	-0.0004	-2.5 to 2.5	Pass
					4.43	0.601	0.0002	-2.5 to 2.5	Pass
				-30	3.85	1.259	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.903	-0.0008	-2.5 to 2.5	Pass
	2510	100	0	-10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.558	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				40	3.85	-2.146	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-2.575	-0.0010	-2.5 to 2.5	Pass
					3.27	-4.535	-0.0018	-2.5 to 2.5	Pass
				20	3.85	-1.059	-0.0004	-2.5 to 2.5	Pass
					4.43	-2.303	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-2.389	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-3.004	-0.0012	-2.5 to 2.5	Pass
16QAM	2535	100	0	-10	3.85	-5.264	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-2.518	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.629	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-2.804	-0.0011	-2.5 to 2.5	Pass
					3.27	-4.120	-0.0016	-2.5 to 2.5	Pass
				20	3.85	-1.760	-0.0007	-2.5 to 2.5	Pass
					4.43	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
	2560	100	0	-10	3.85	1.259	0.0005	-2.5 to 2.5	Pass
				0	3.85	2.089	0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.518	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-1.459	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-7.181	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-1.431	-0.0006	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 B7_5MHz

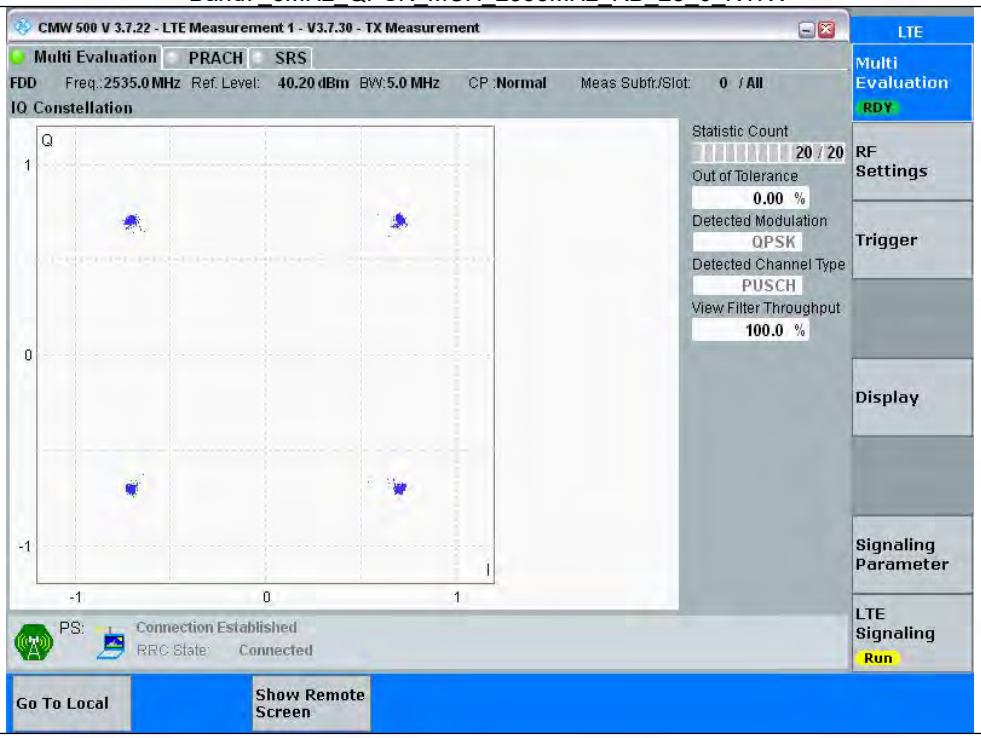
3.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	

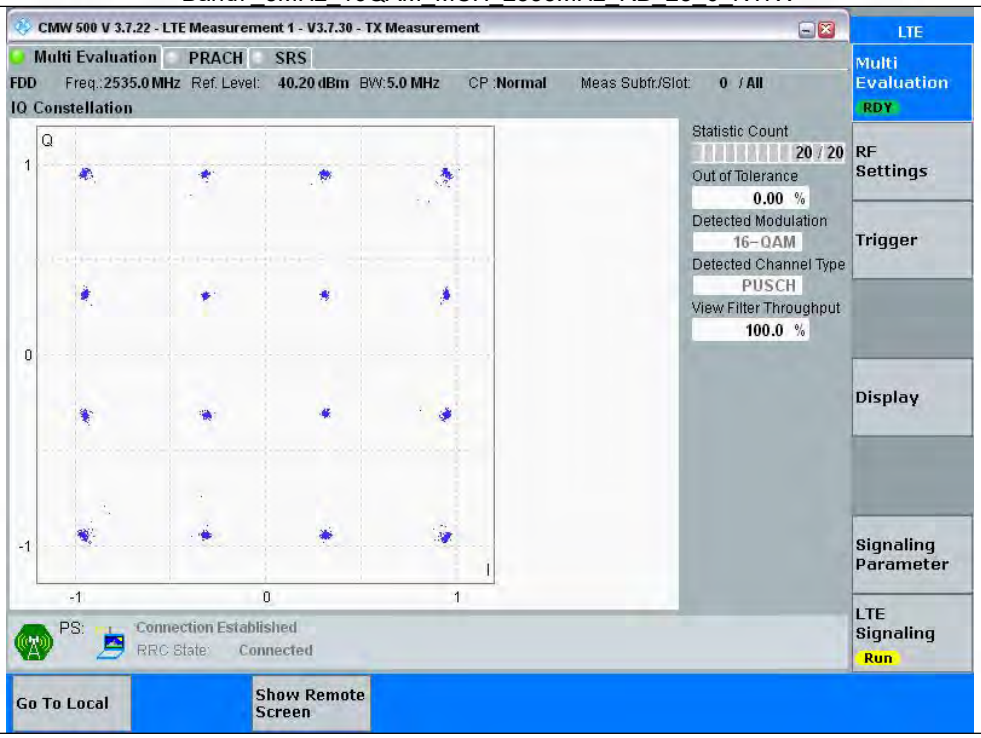
QPSK	2535	25	0	Refer To Test Graph	Pass
16QAM	2535	25	0	Refer To Test Graph	Pass

3.1.2 Test Graph

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



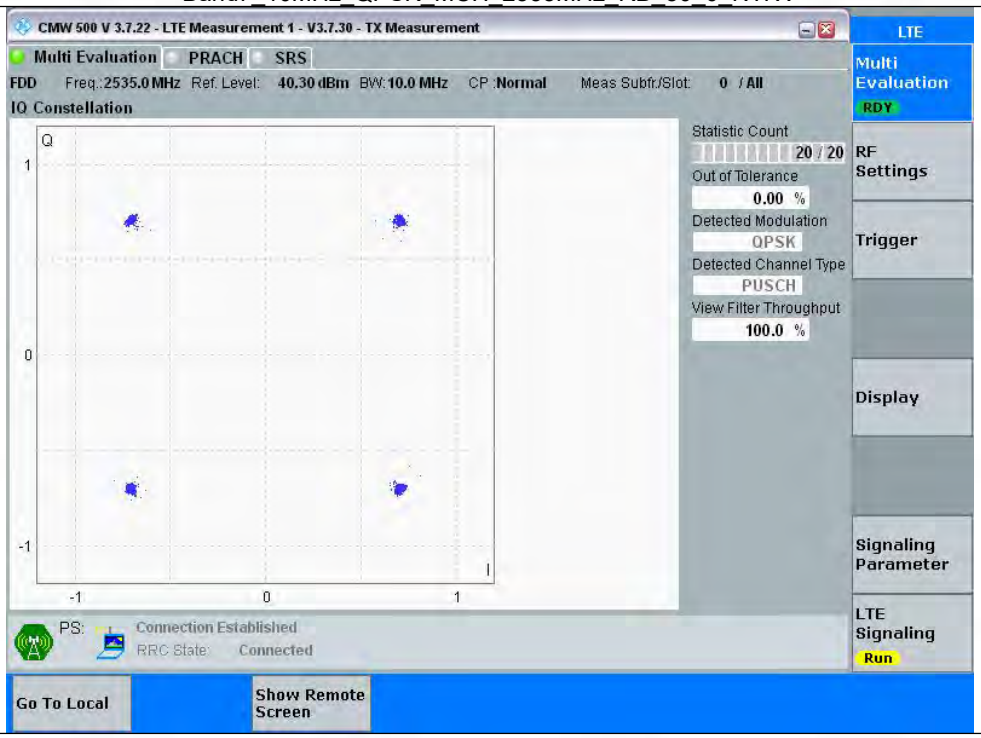
3.2 B7_10MHz

3.2.1 Test Result

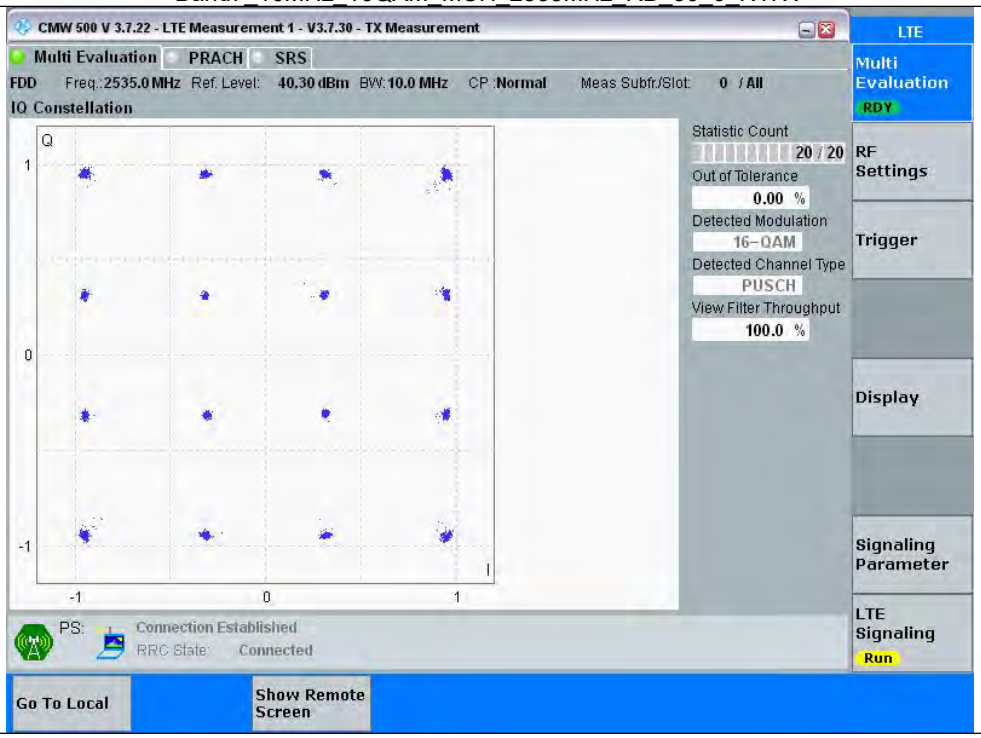
Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



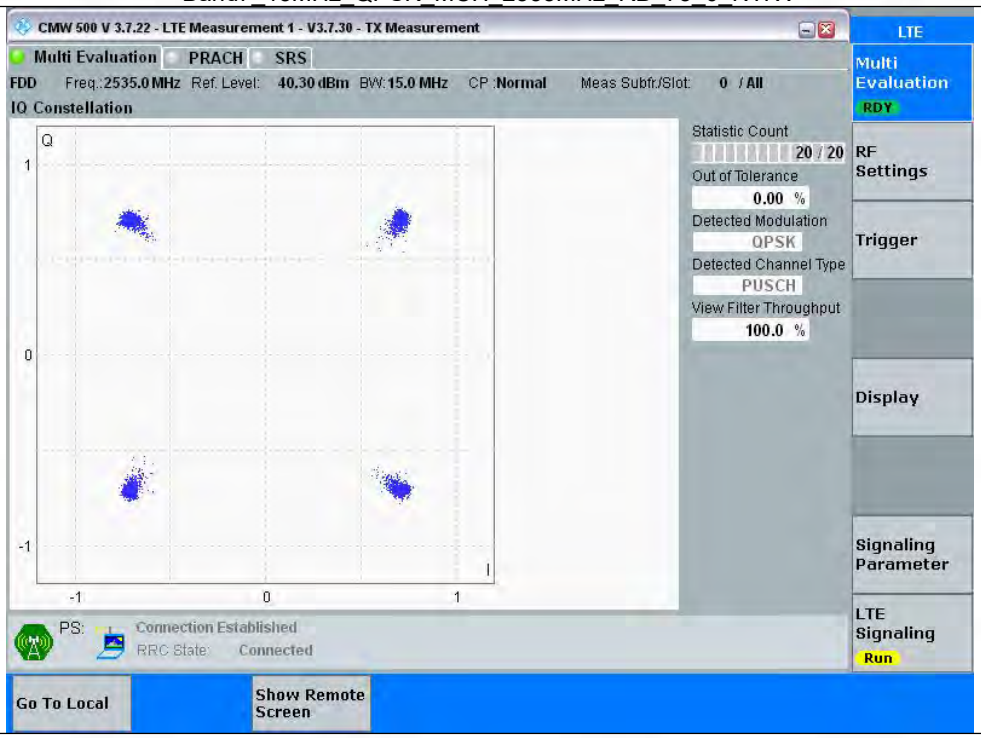
3.3 B7_15MHz

3.3.1 Test Result

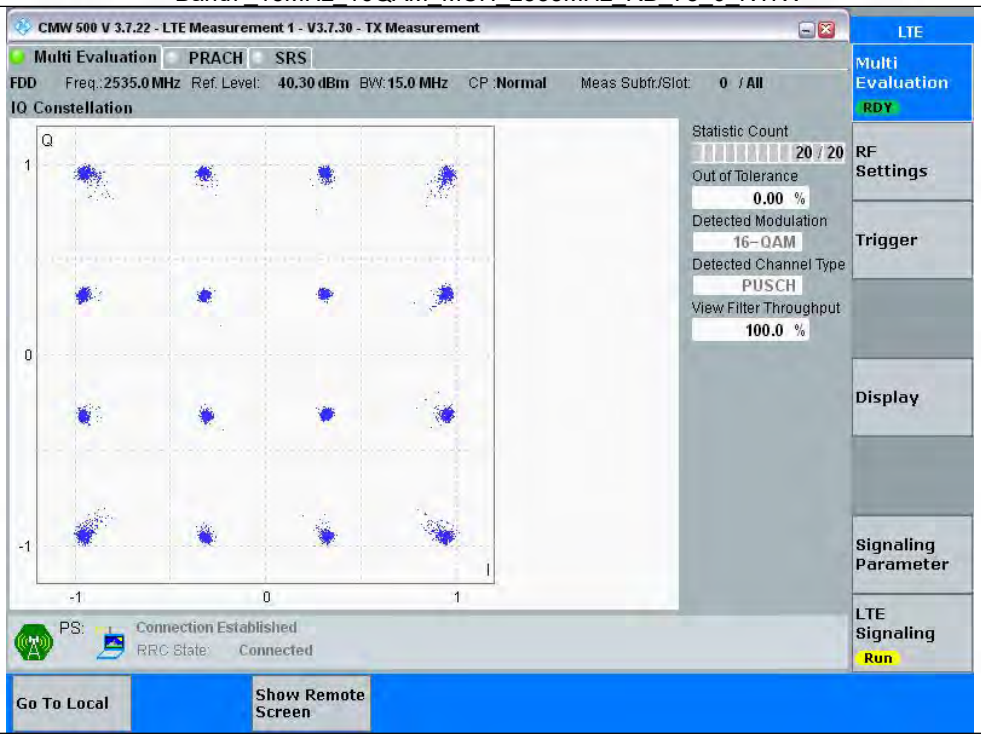
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



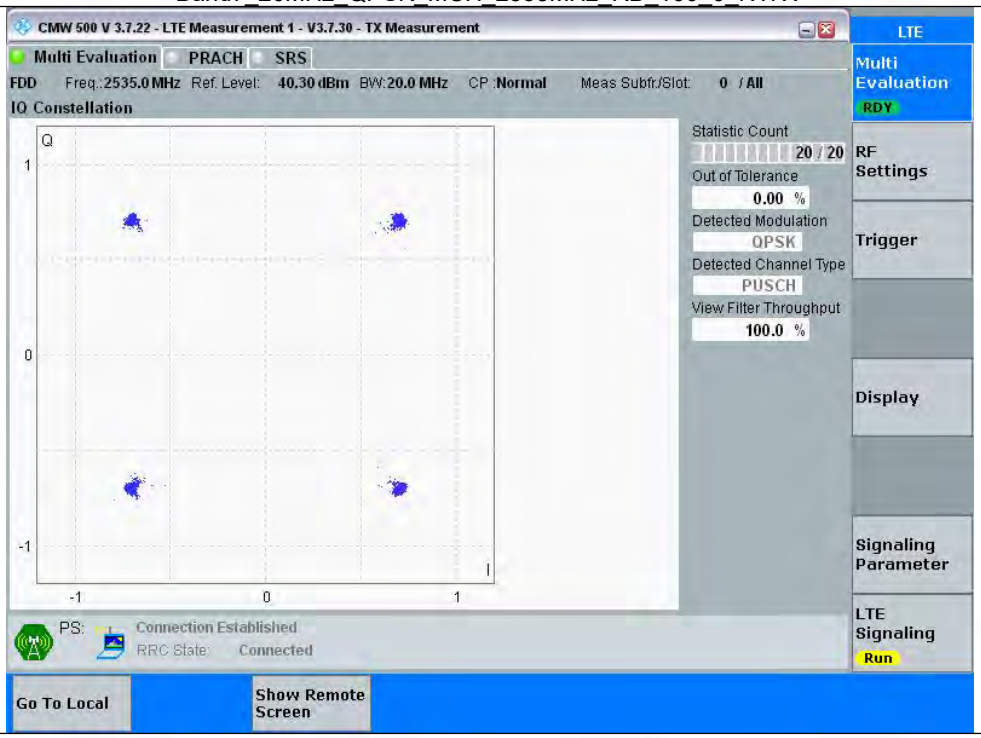
3.4 B7_20MHz

3.4.1 Test Result

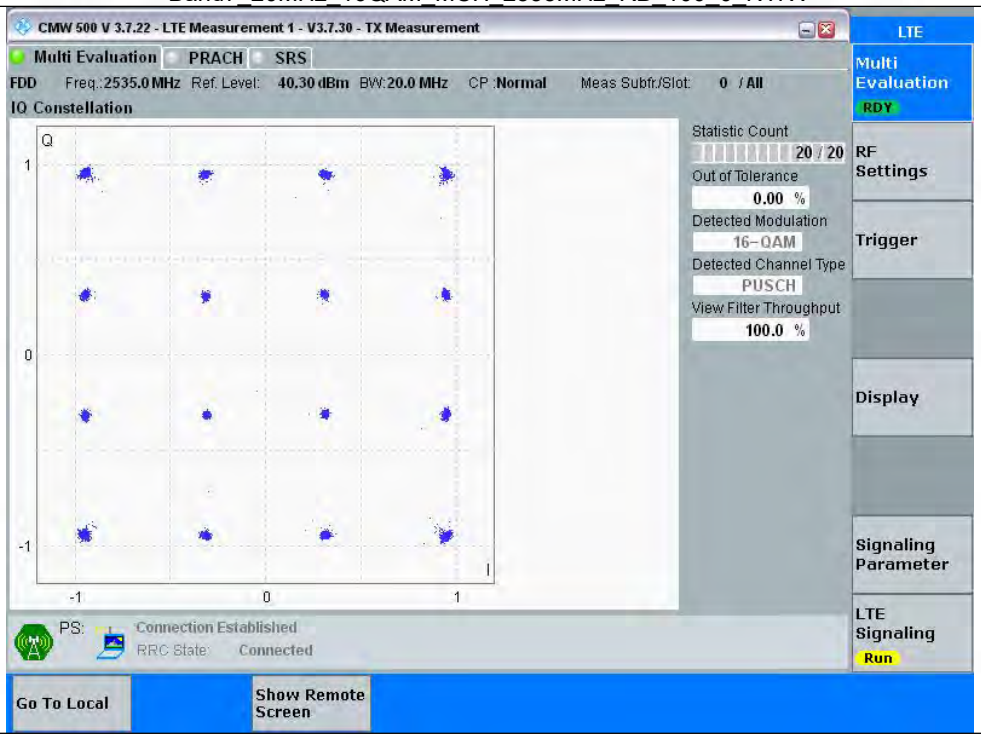
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

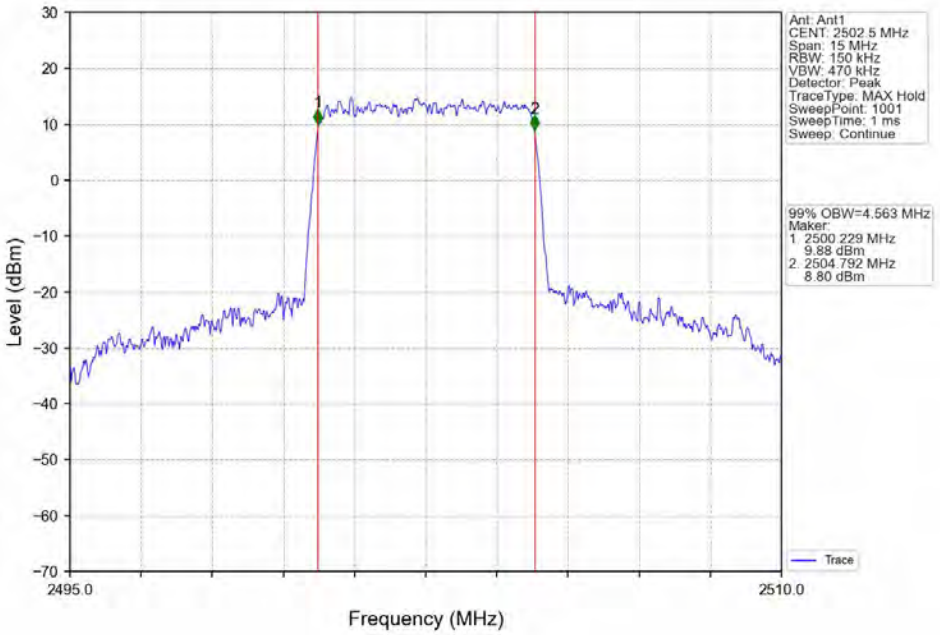
4.1 Band7_OBW

4.1.1 Test Result

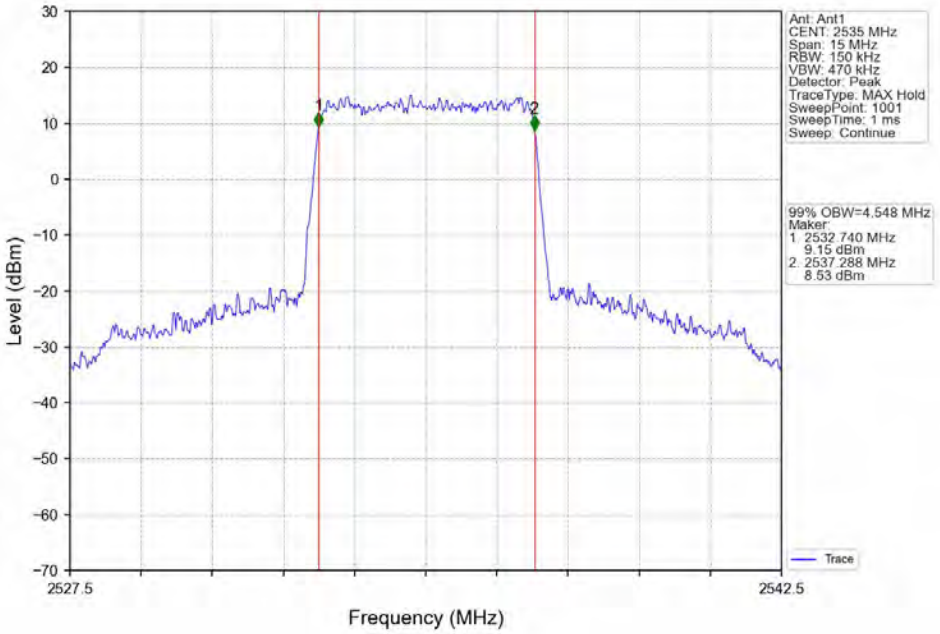
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.563	/	Pass
		2535	25	0	4.548	/	Pass
		2567.5	25	0	4.542	/	Pass
	16QAM	2502.5	25	0	4.534	/	Pass
		2535	25	0	4.546	/	Pass
		2567.5	25	0	4.570	/	Pass
10	QPSK	2505	50	0	9.041	/	Pass
		2535	50	0	9.045	/	Pass
		2565	50	0	9.058	/	Pass
	16QAM	2505	50	0	9.046	/	Pass
		2535	50	0	9.053	/	Pass
		2565	50	0	9.059	/	Pass
15	QPSK	2507.5	75	0	13.589	/	Pass
		2535	75	0	13.566	/	Pass
		2562.5	75	0	13.580	/	Pass
	16QAM	2507.5	75	0	13.553	/	Pass
		2535	75	0	13.595	/	Pass
		2562.5	75	0	13.628	/	Pass
20	QPSK	2510	100	0	18.035	/	Pass
		2535	100	0	18.111	/	Pass
		2560	100	0	18.075	/	Pass
	16QAM	2510	100	0	18.034	/	Pass
		2535	100	0	18.052	/	Pass
		2560	100	0	18.162	/	Pass

4.1.2 Test Graph

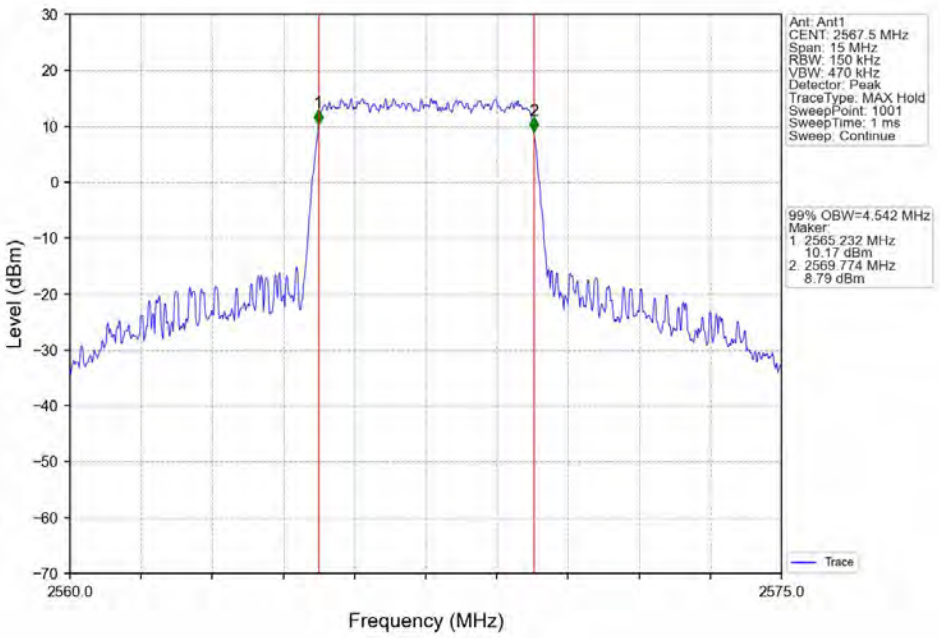
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



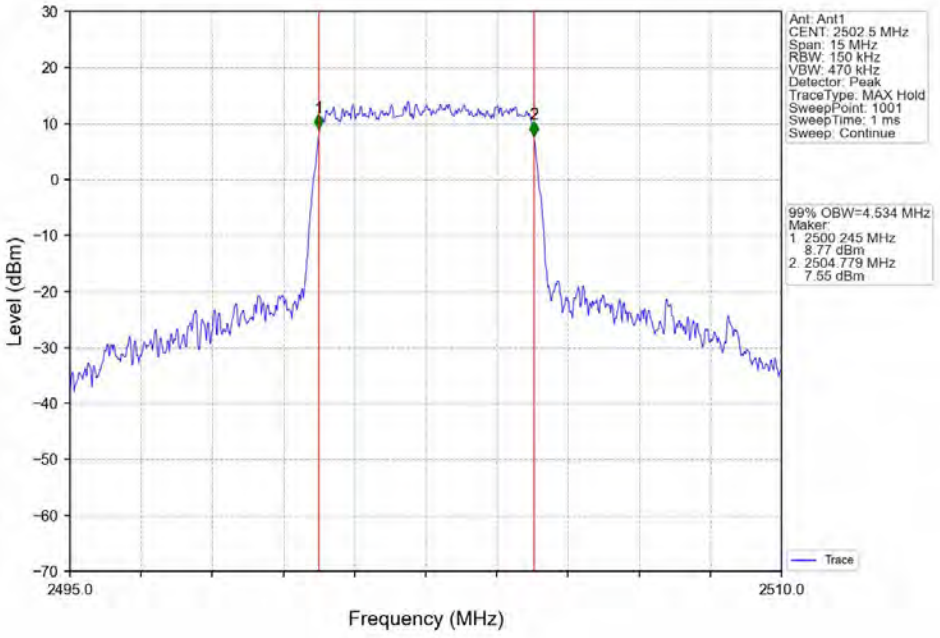
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



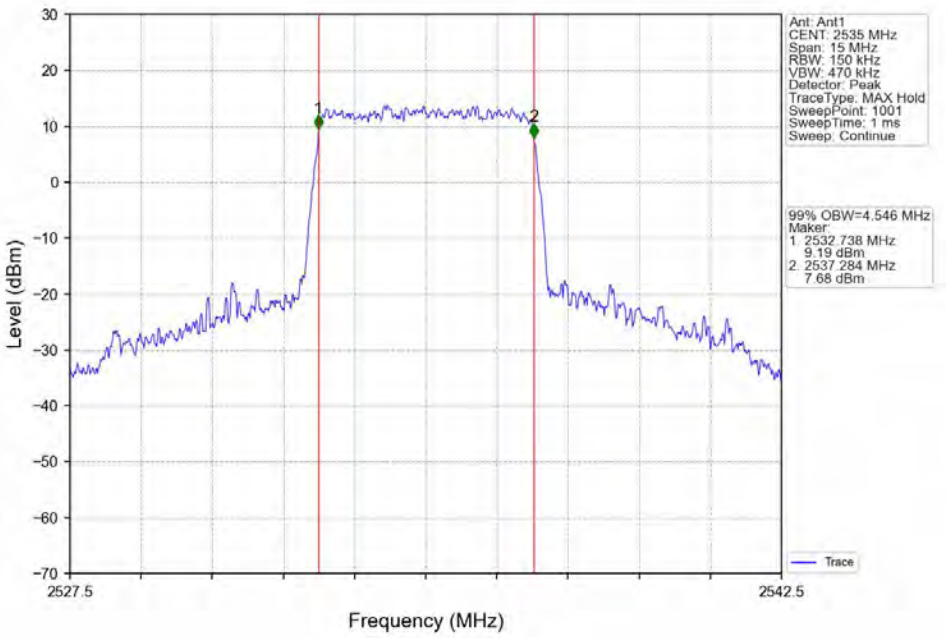
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



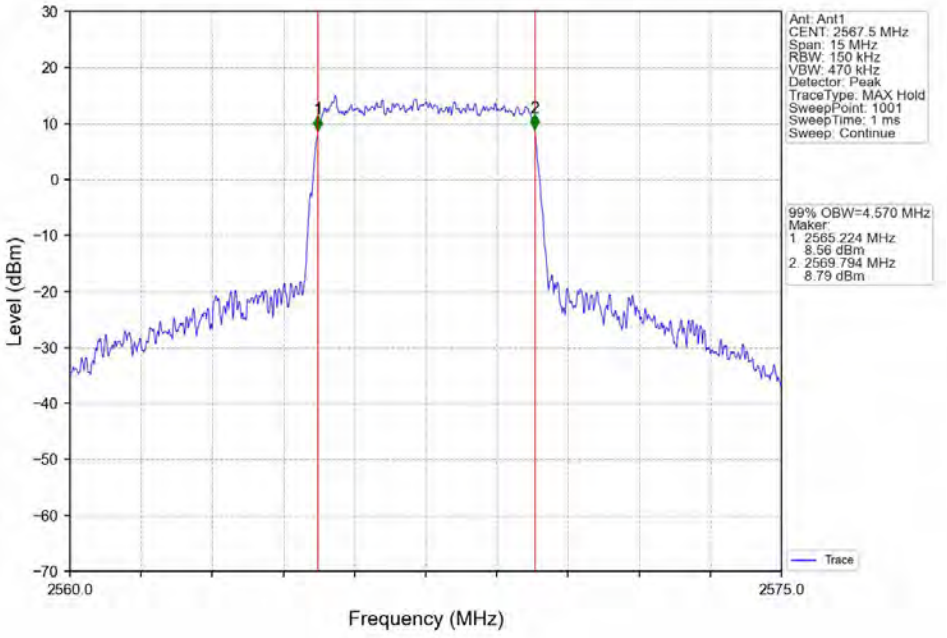
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



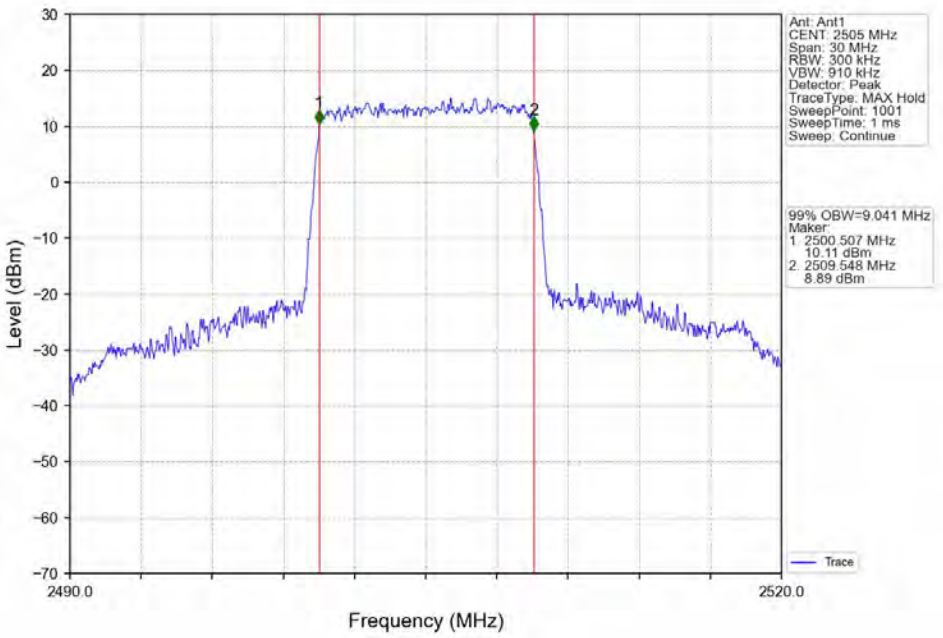
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



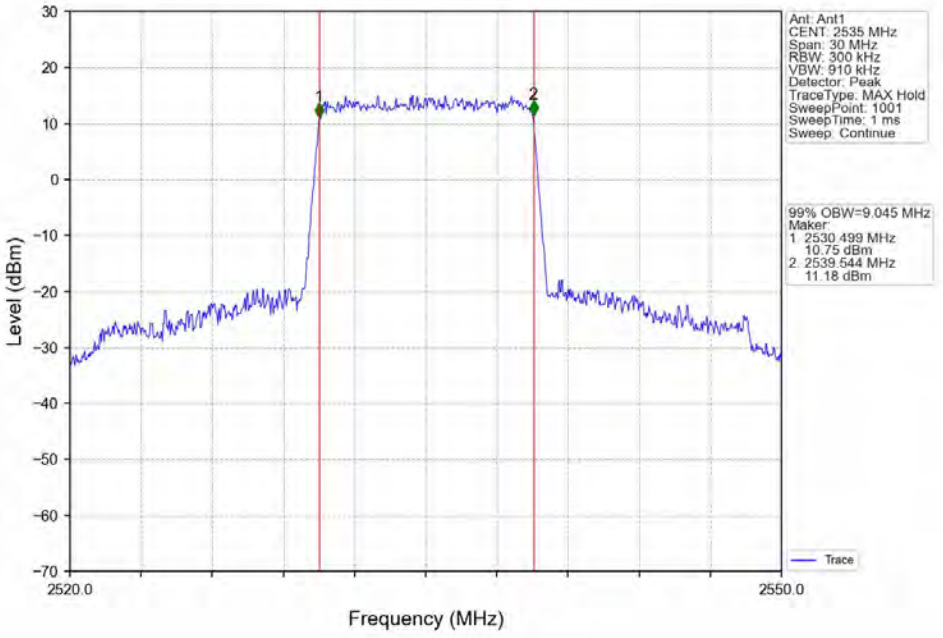
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



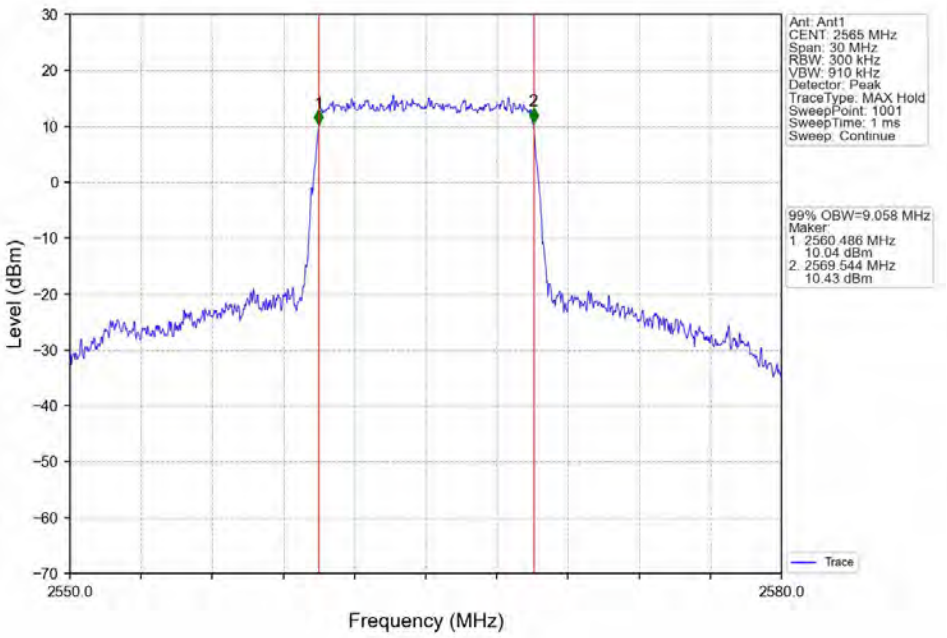
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



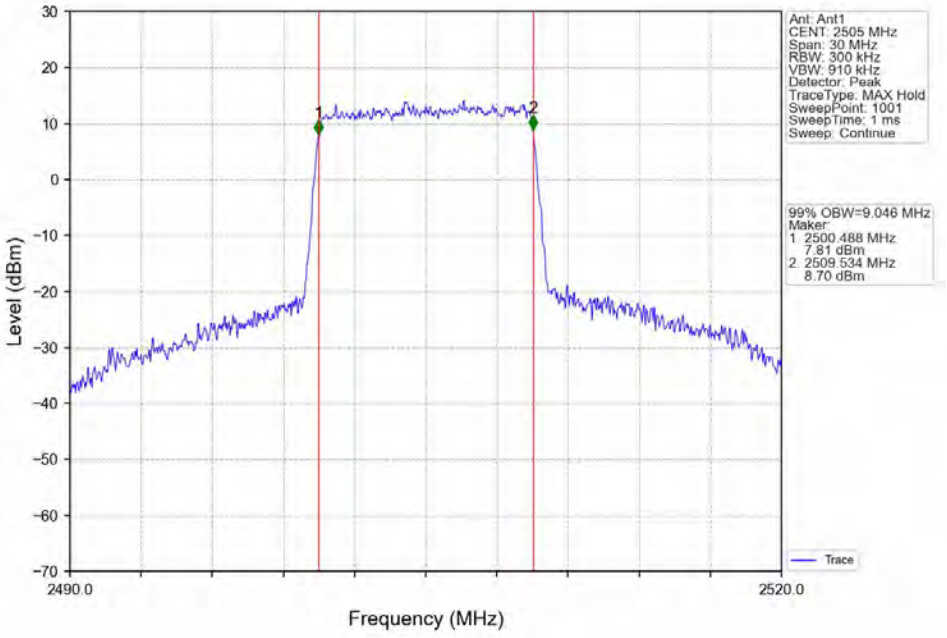
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



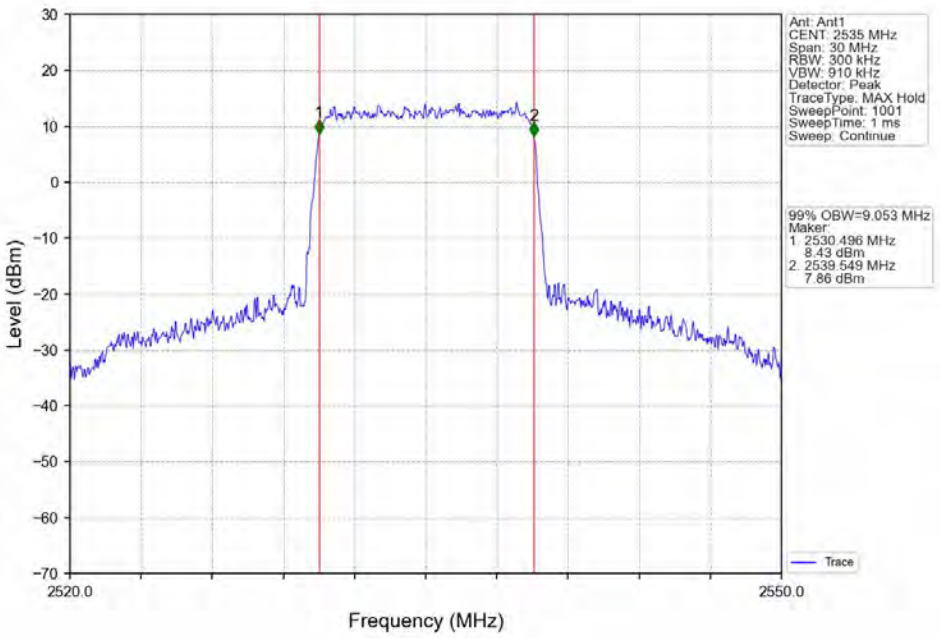
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



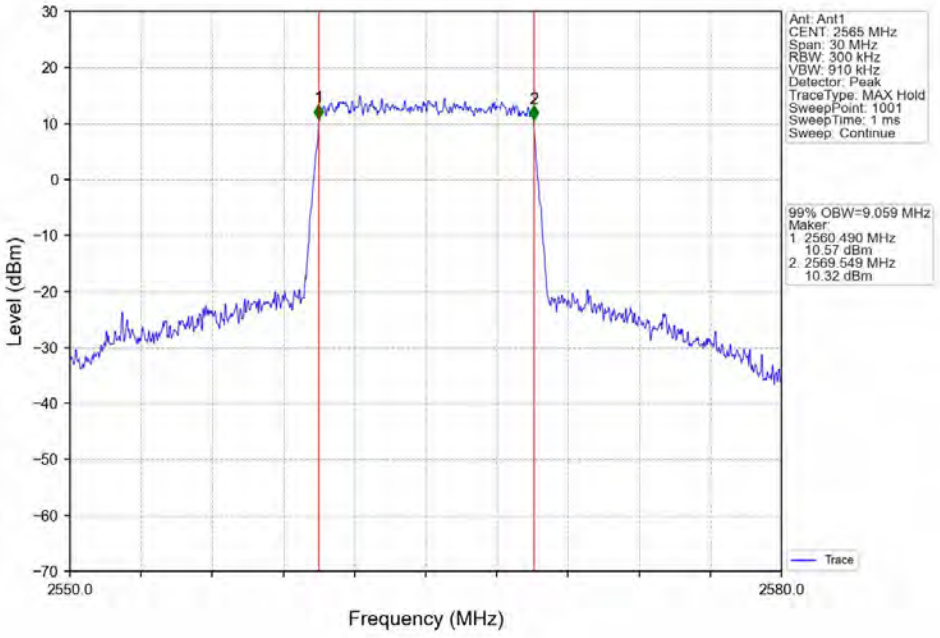
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



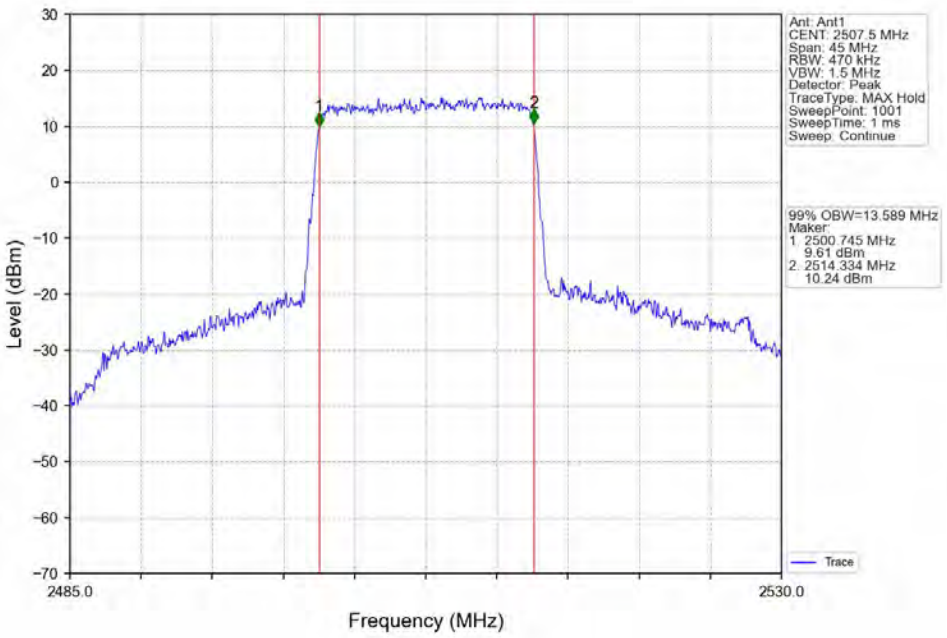
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



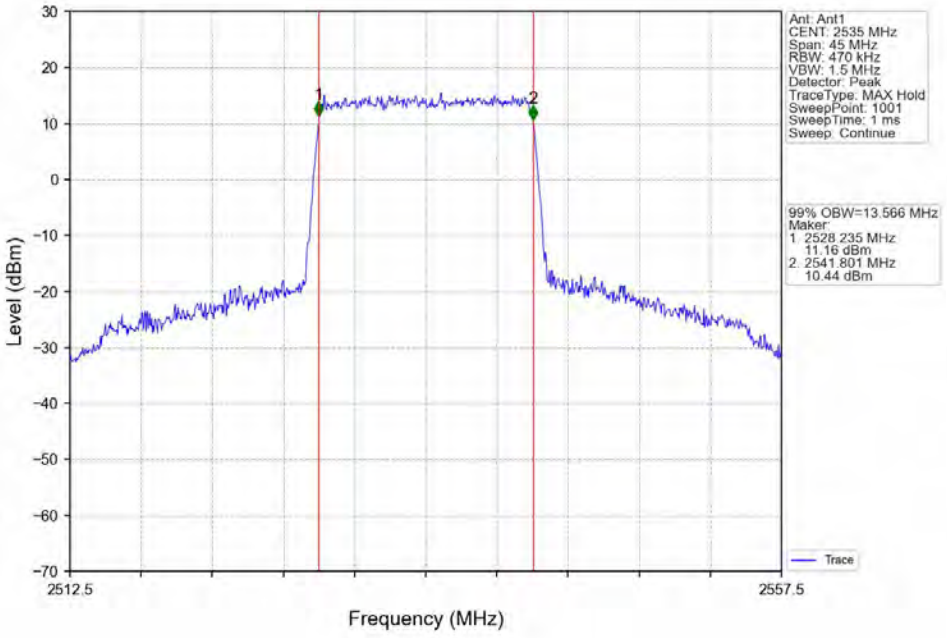
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



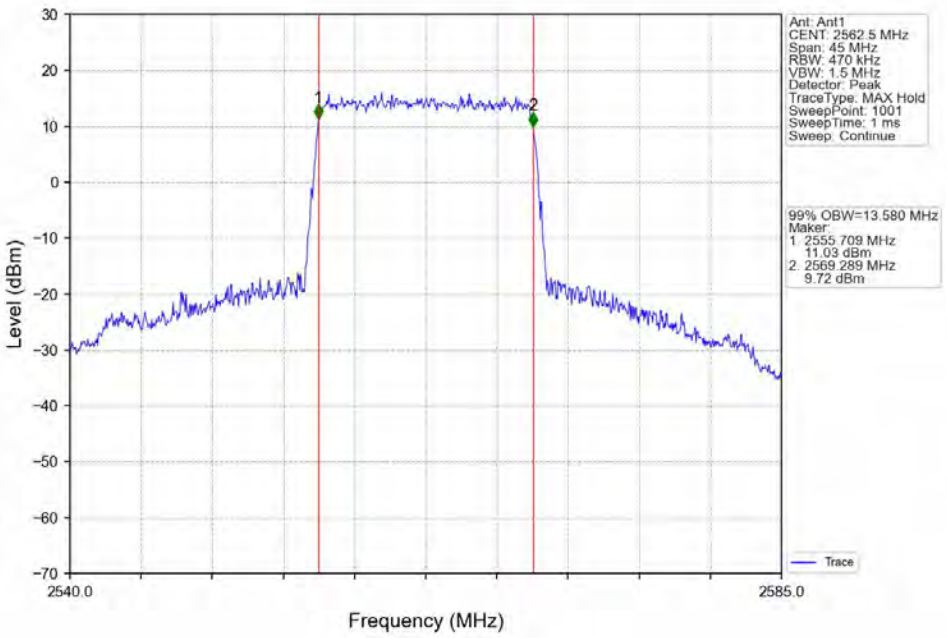
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



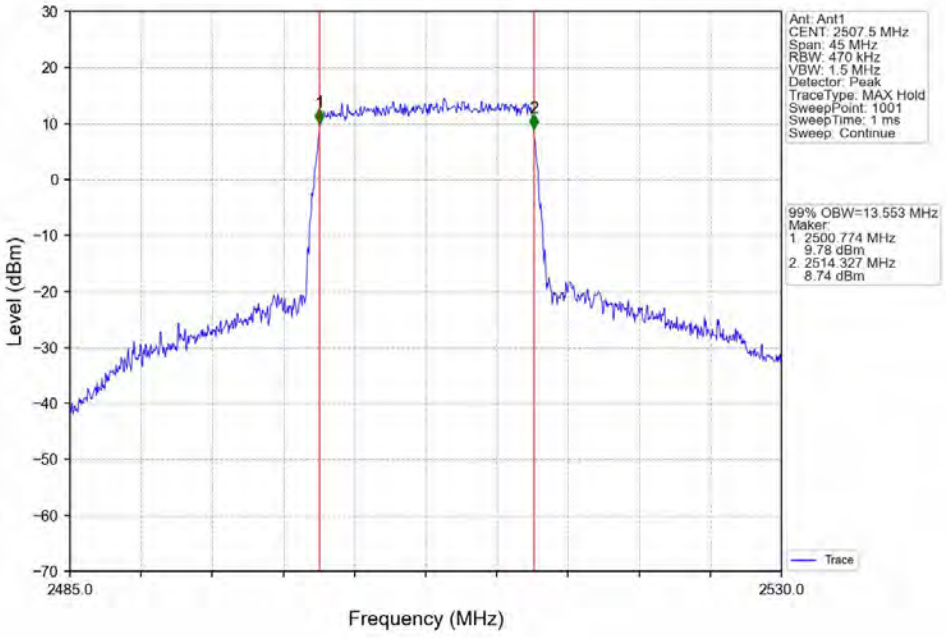
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



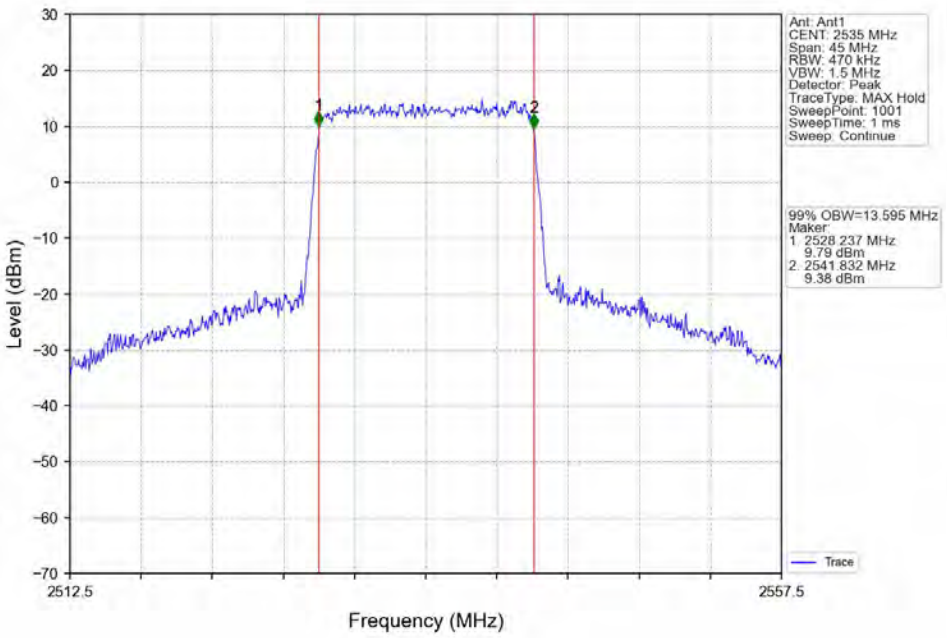
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



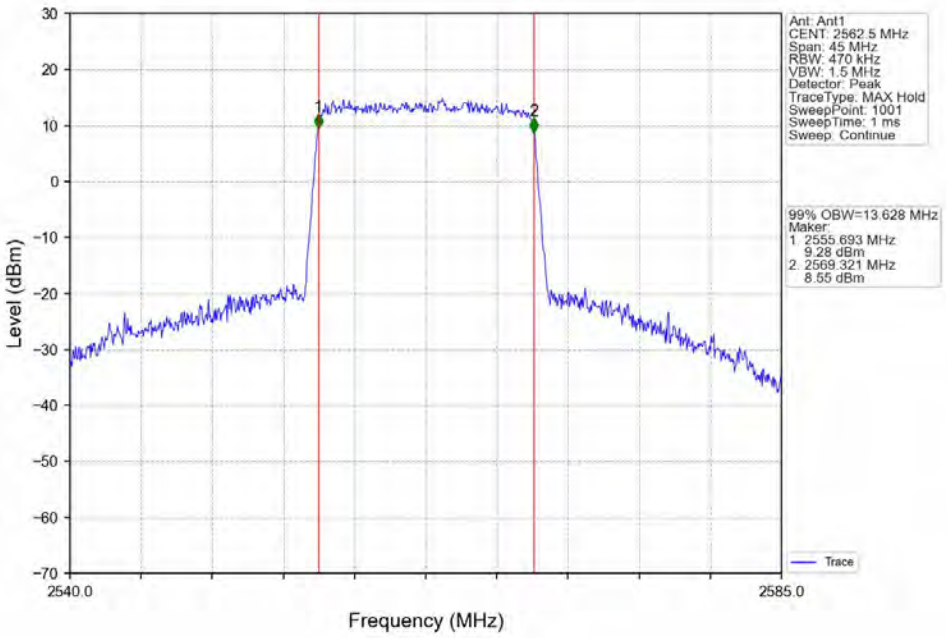
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



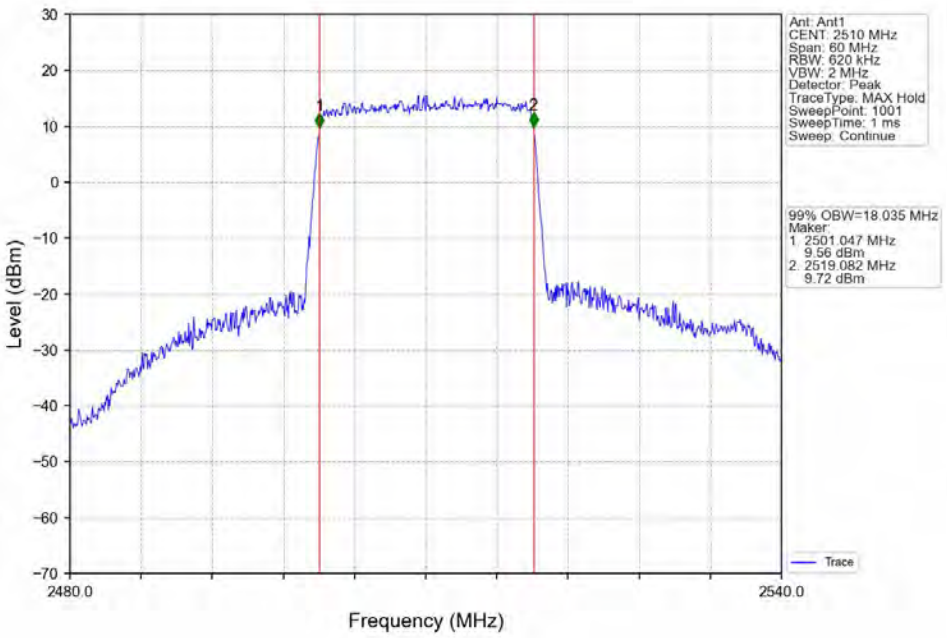
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



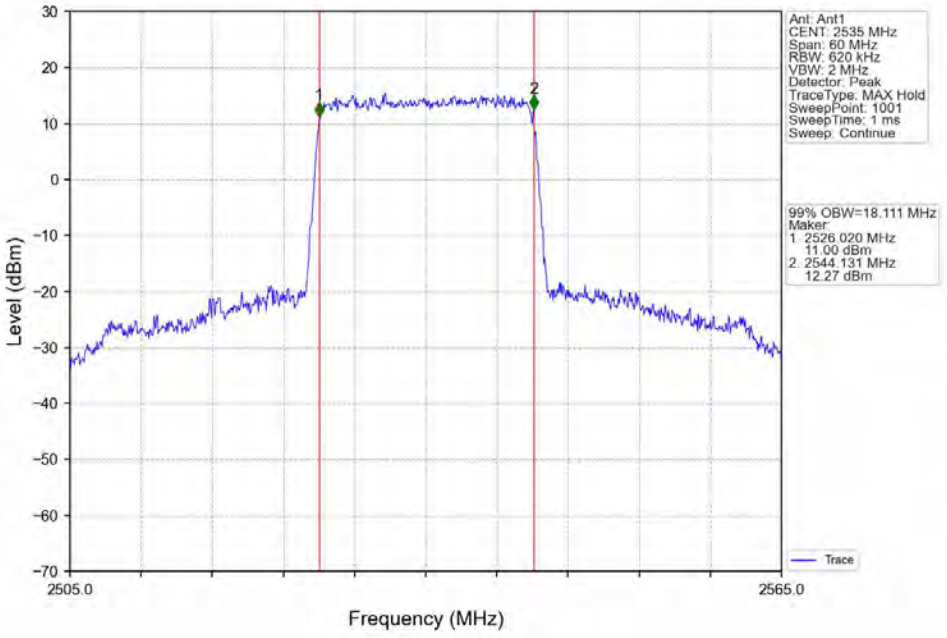
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



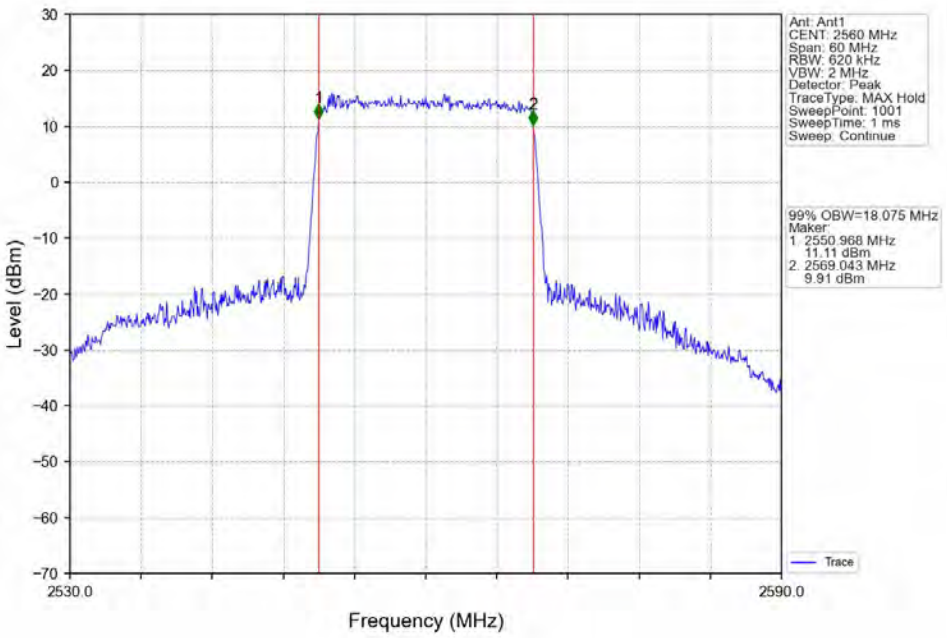
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



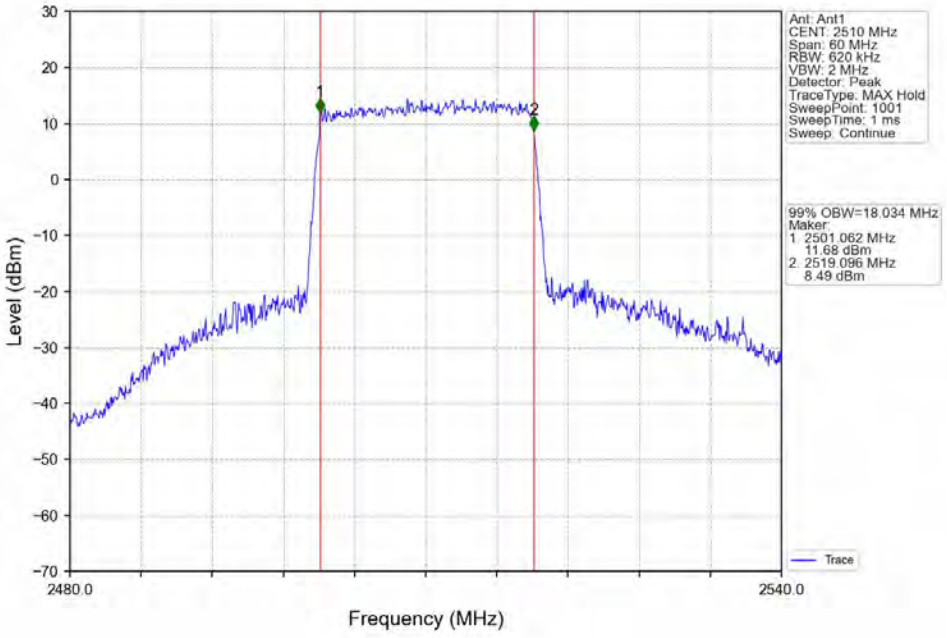
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



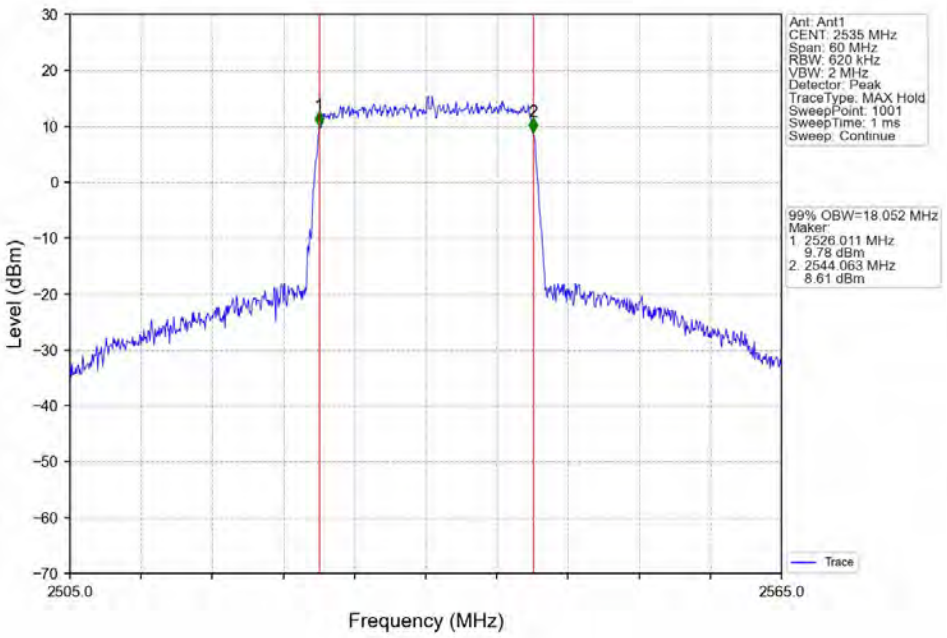
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



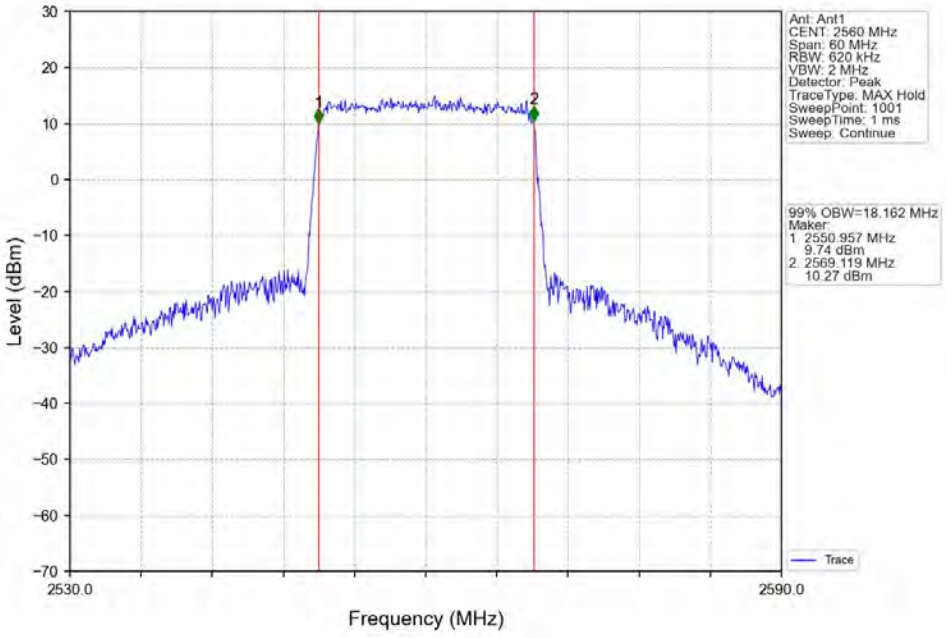
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



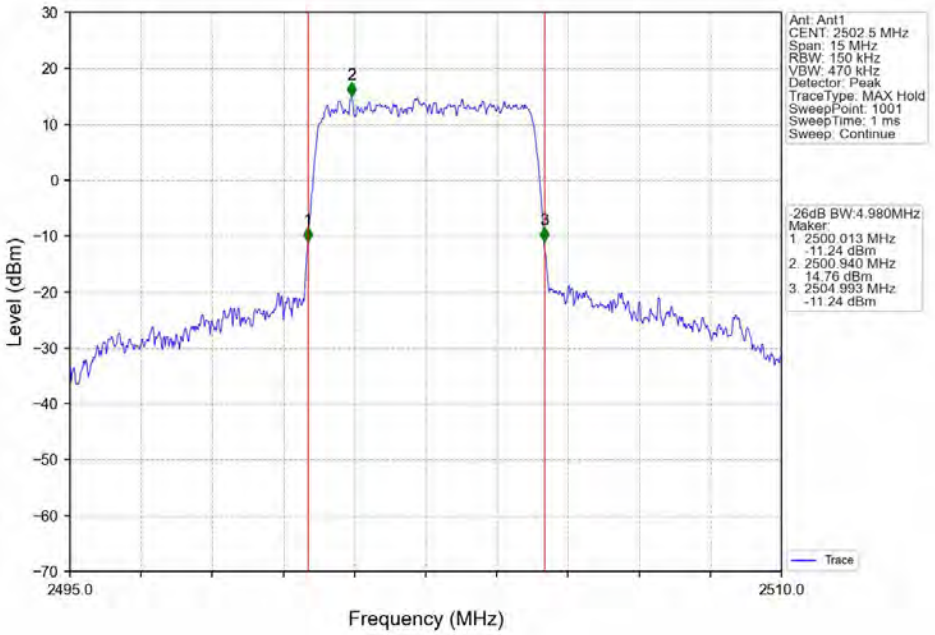
4.2 Band7_XDB

4.2.1 Test Result

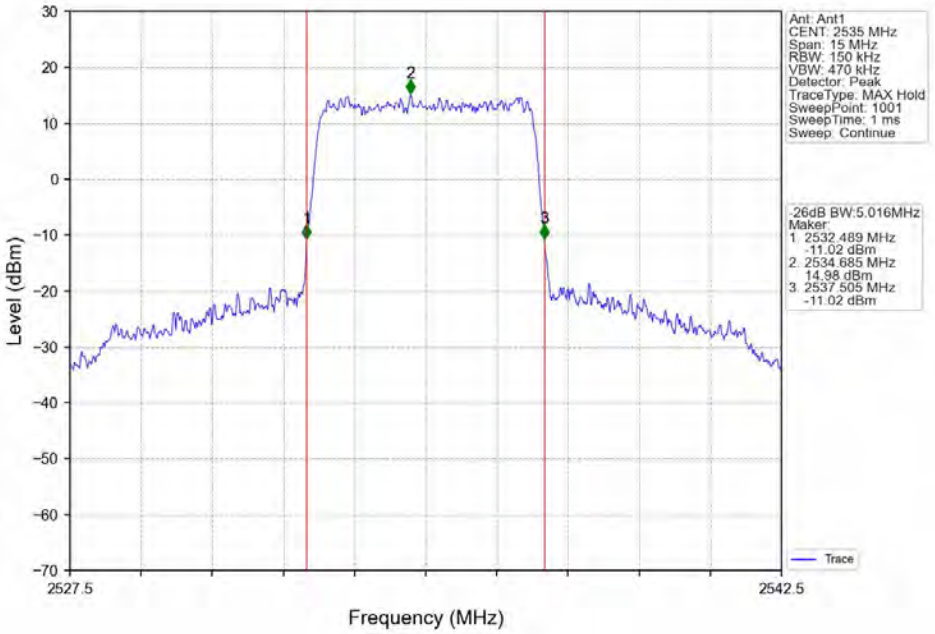
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.980	/	Pass
		2535	25	0	5.016	/	Pass
		2567.5	25	0	4.996	/	Pass
	16QAM	2502.5	25	0	4.990	/	Pass
		2535	25	0	5.036	/	Pass
		2567.5	25	0	5.000	/	Pass
10	QPSK	2505	50	0	9.925	/	Pass
		2535	50	0	9.874	/	Pass
		2565	50	0	9.857	/	Pass
	16QAM	2505	50	0	9.877	/	Pass
		2535	50	0	9.834	/	Pass
		2565	50	0	9.864	/	Pass
15	QPSK	2507.5	75	0	14.895	/	Pass
		2535	75	0	14.774	/	Pass
		2562.5	75	0	14.885	/	Pass
	16QAM	2507.5	75	0	14.798	/	Pass
		2535	75	0	14.848	/	Pass
		2562.5	75	0	14.814	/	Pass
20	QPSK	2510	100	0	19.725	/	Pass
		2535	100	0	19.739	/	Pass
		2560	100	0	19.624	/	Pass
	16QAM	2510	100	0	19.674	/	Pass
		2535	100	0	19.656	/	Pass
		2560	100	0	19.797	/	Pass

4.2.2 Test Graph

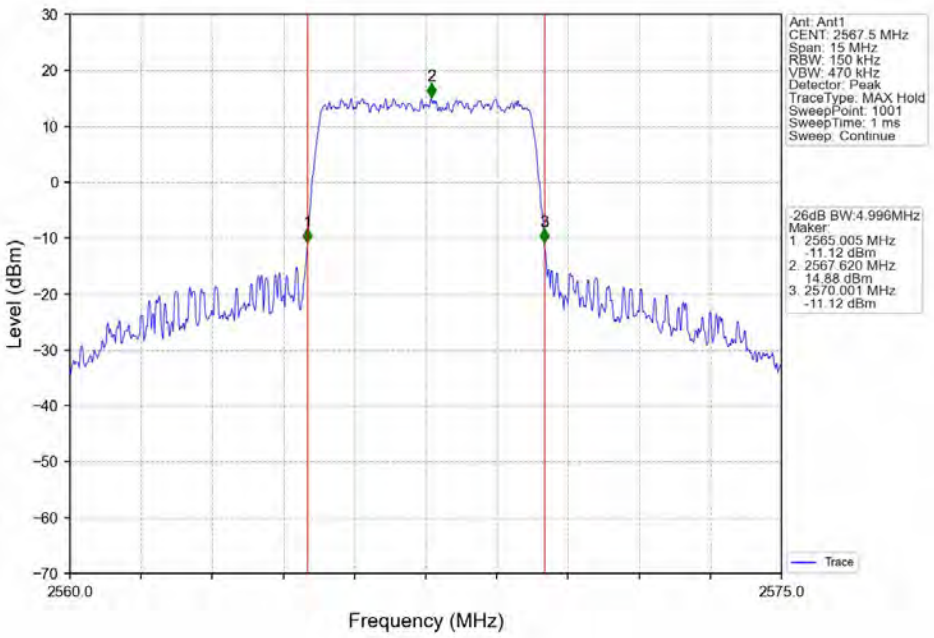
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



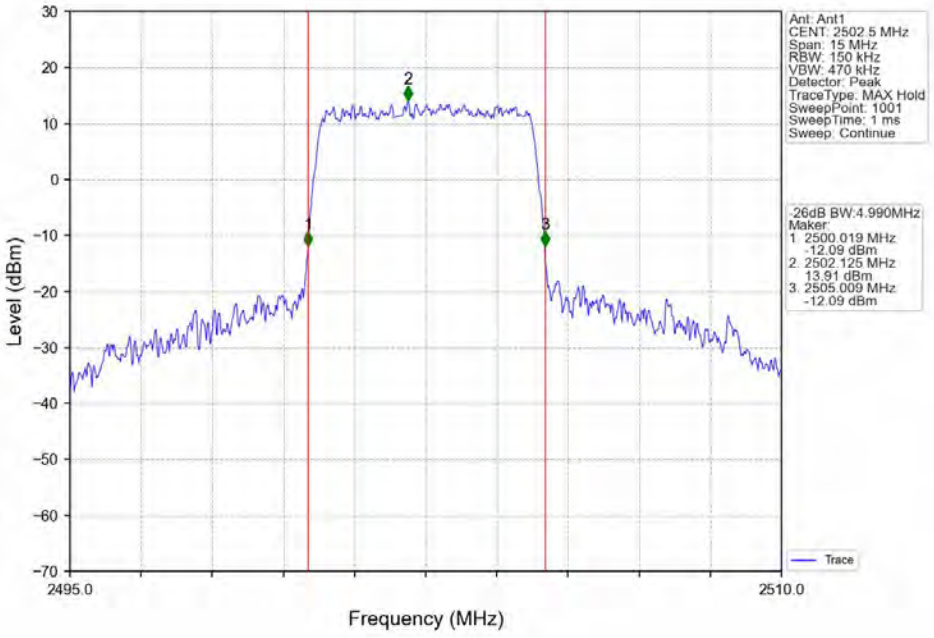
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



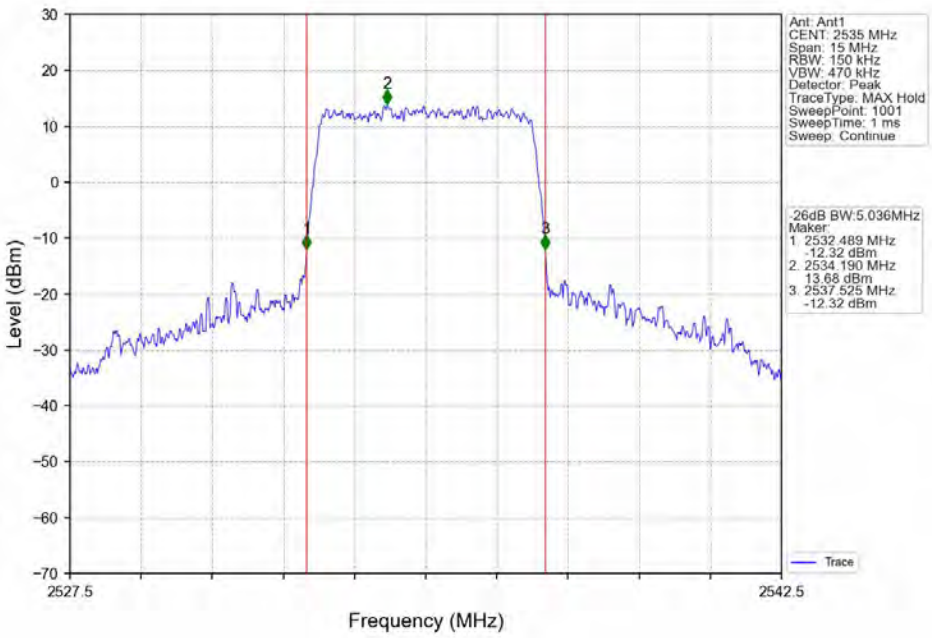
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



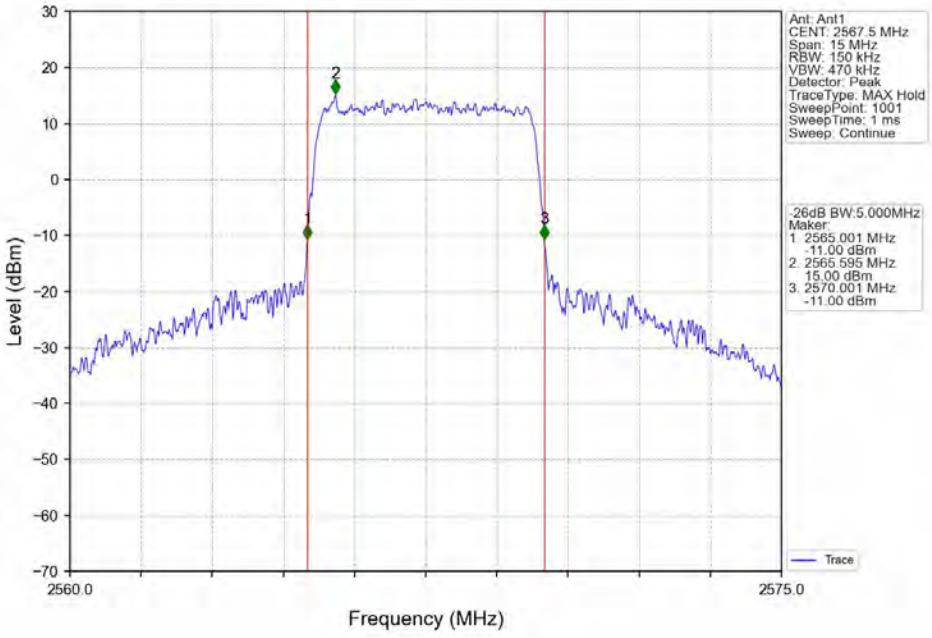
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



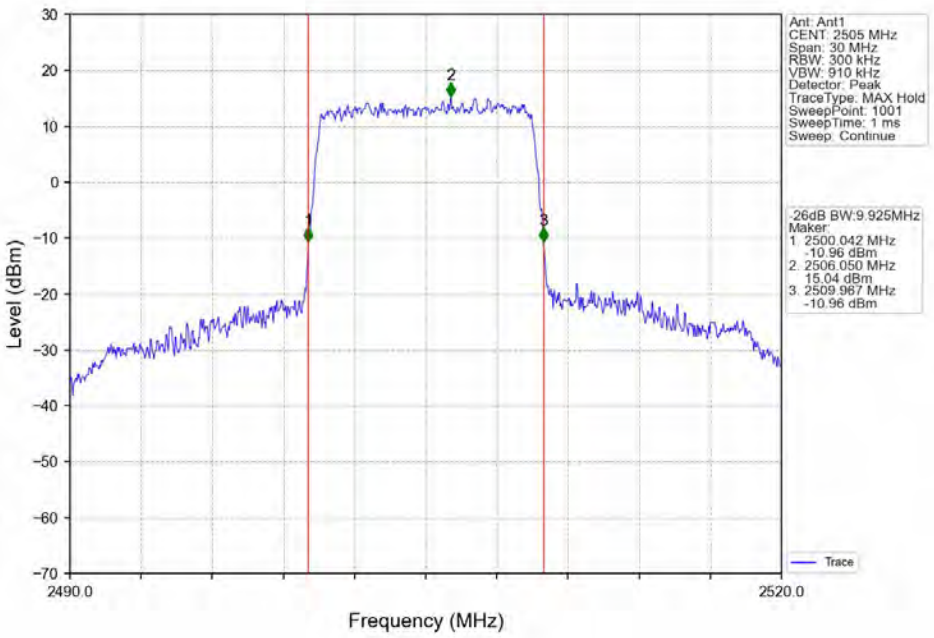
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



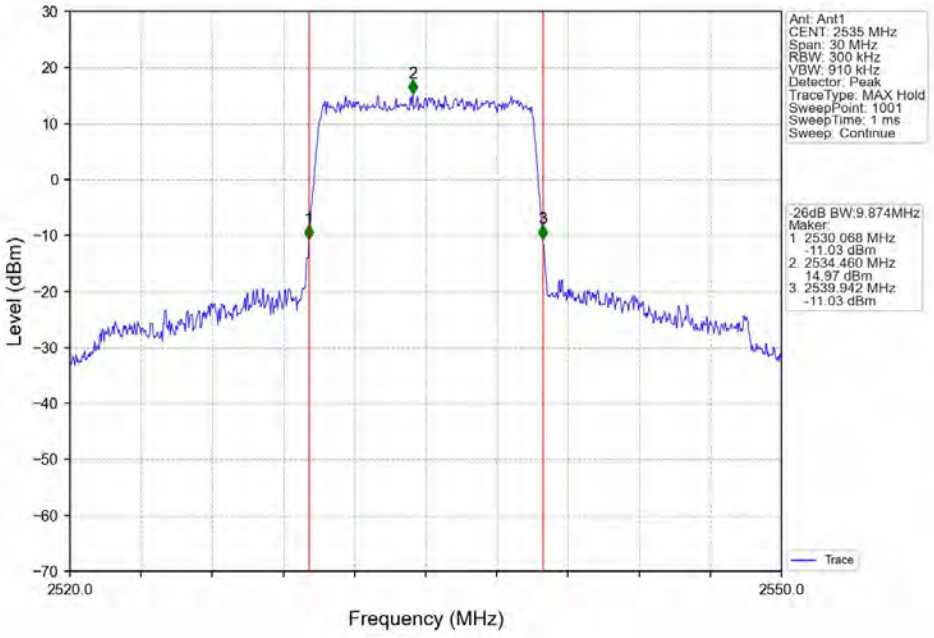
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



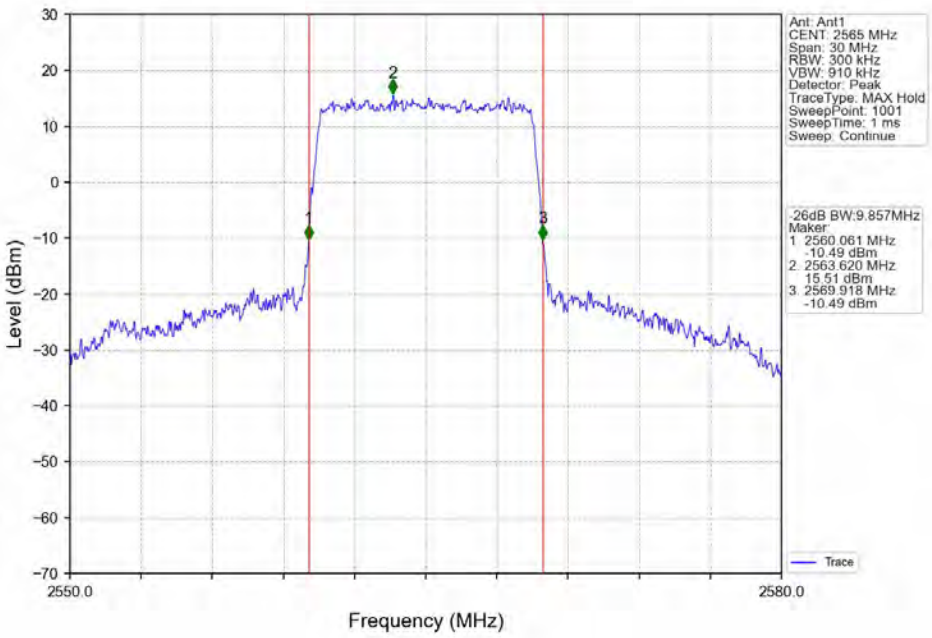
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



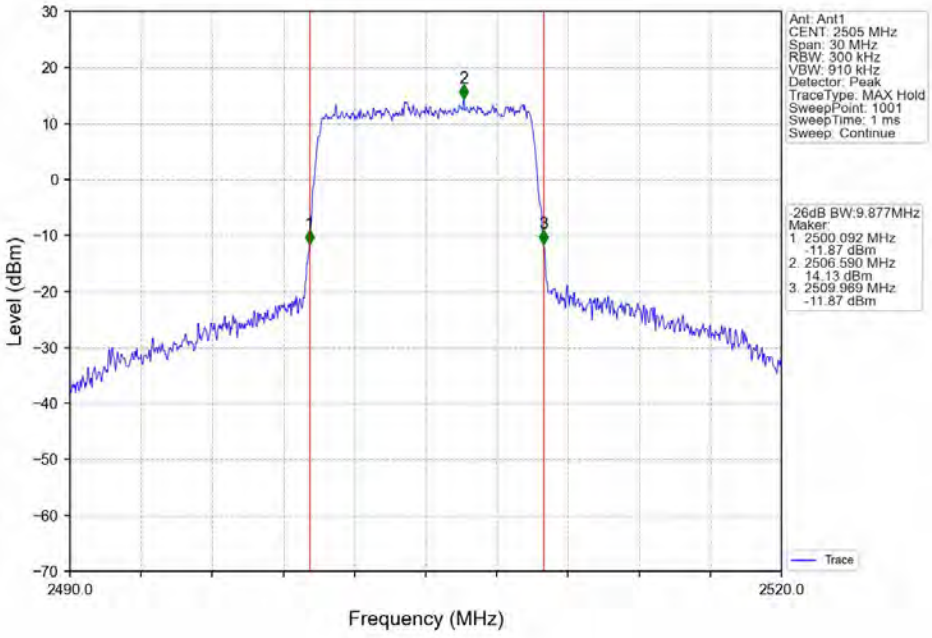
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



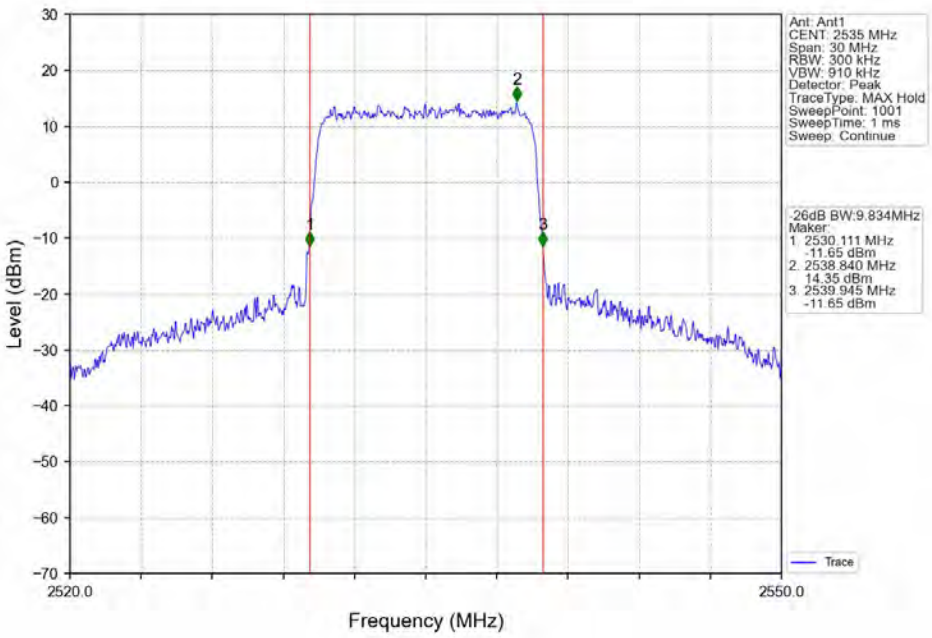
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



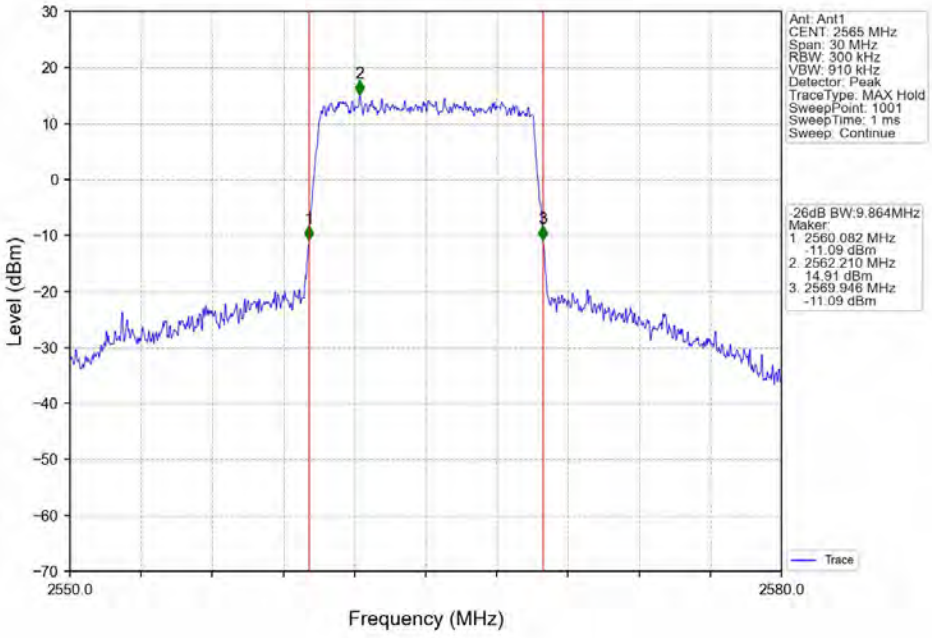
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



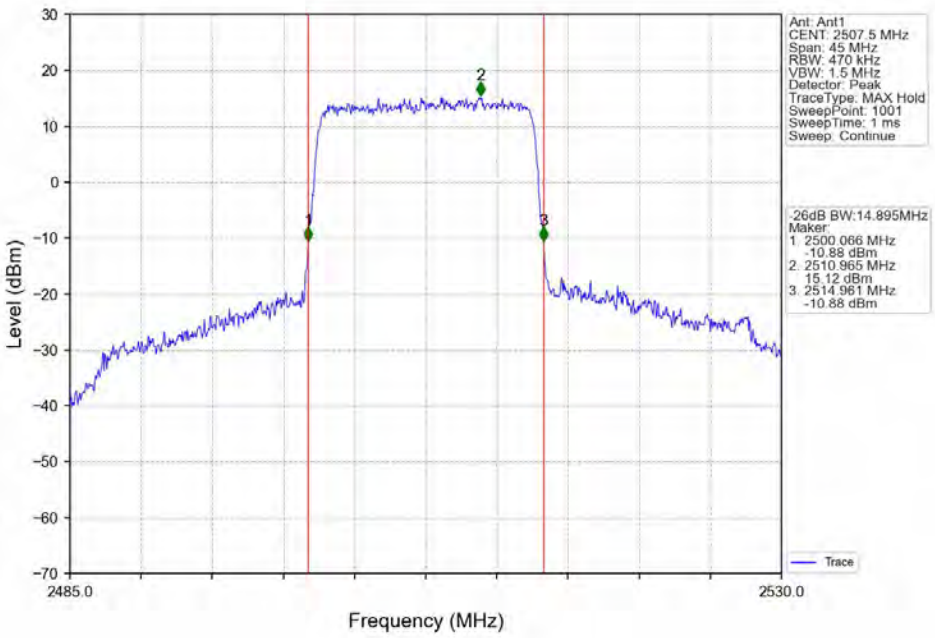
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



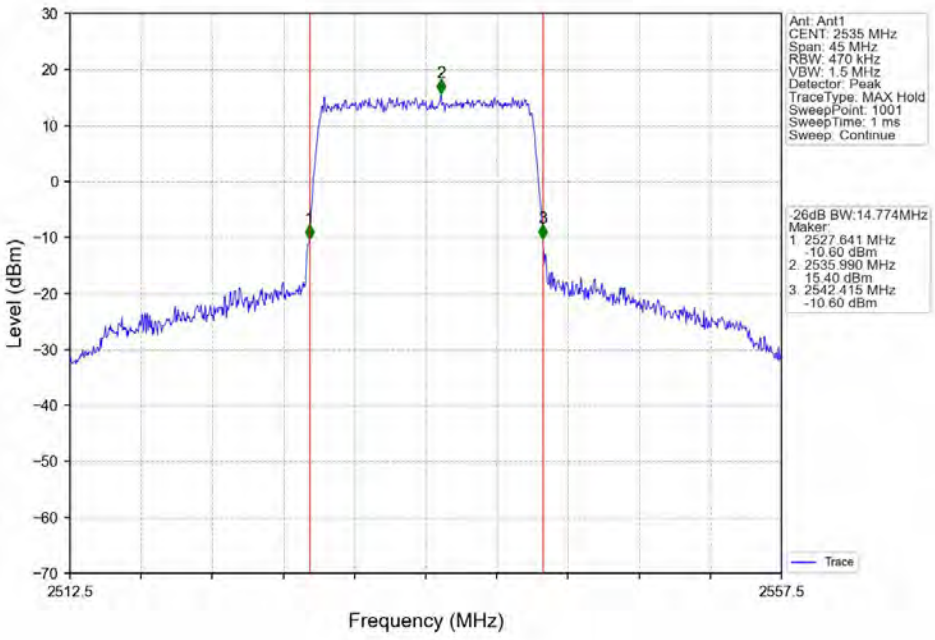
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



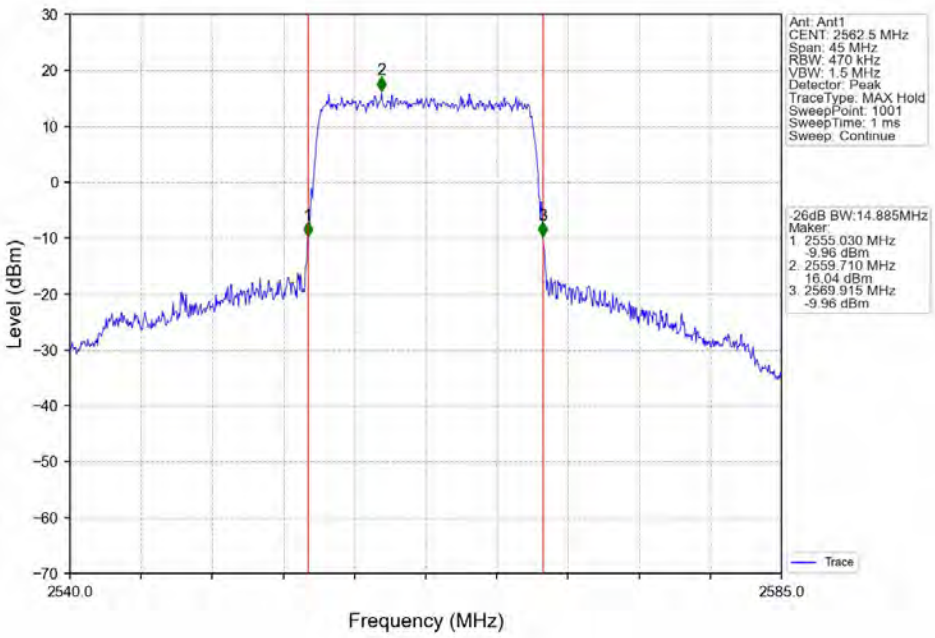
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



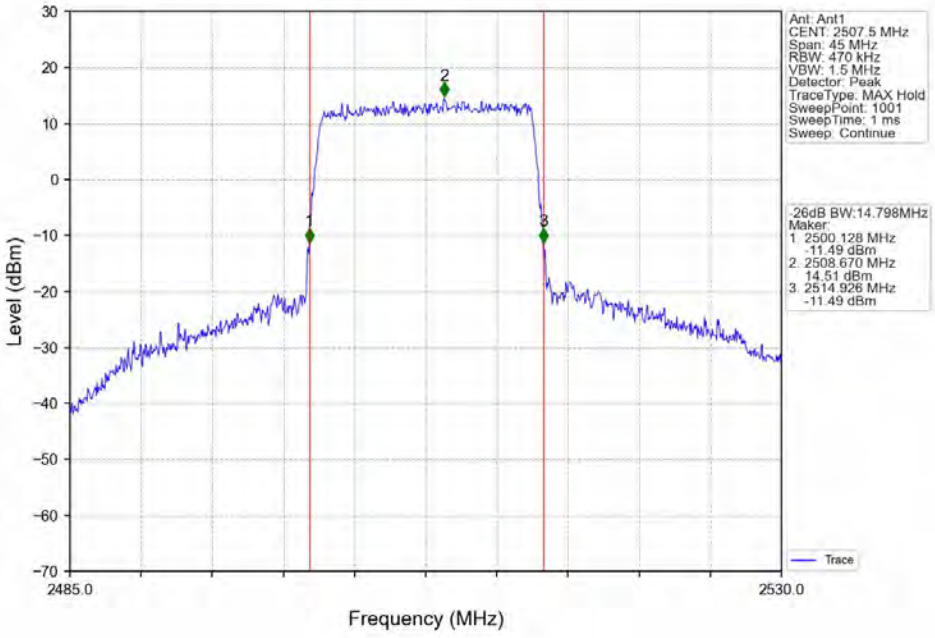
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



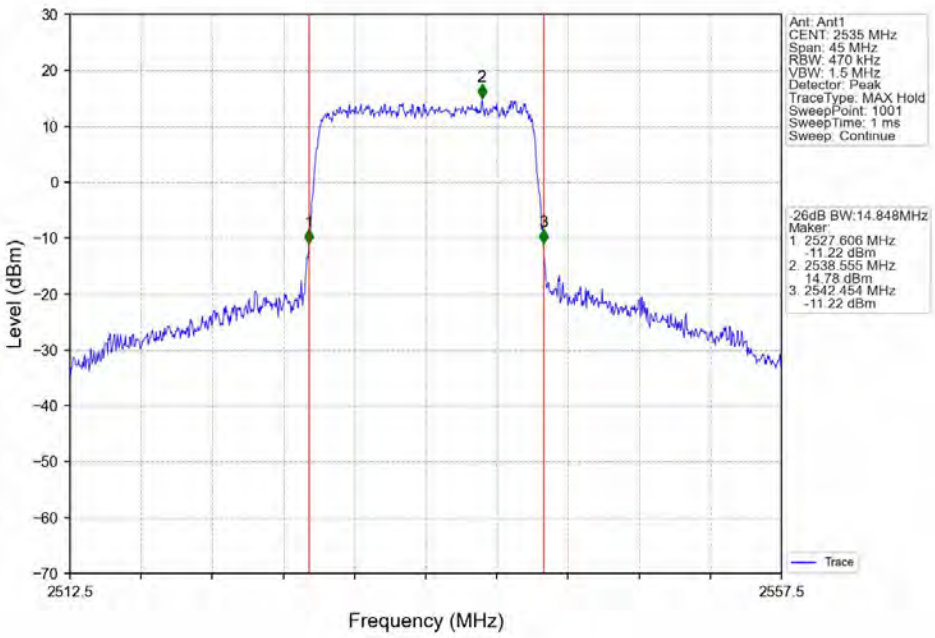
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



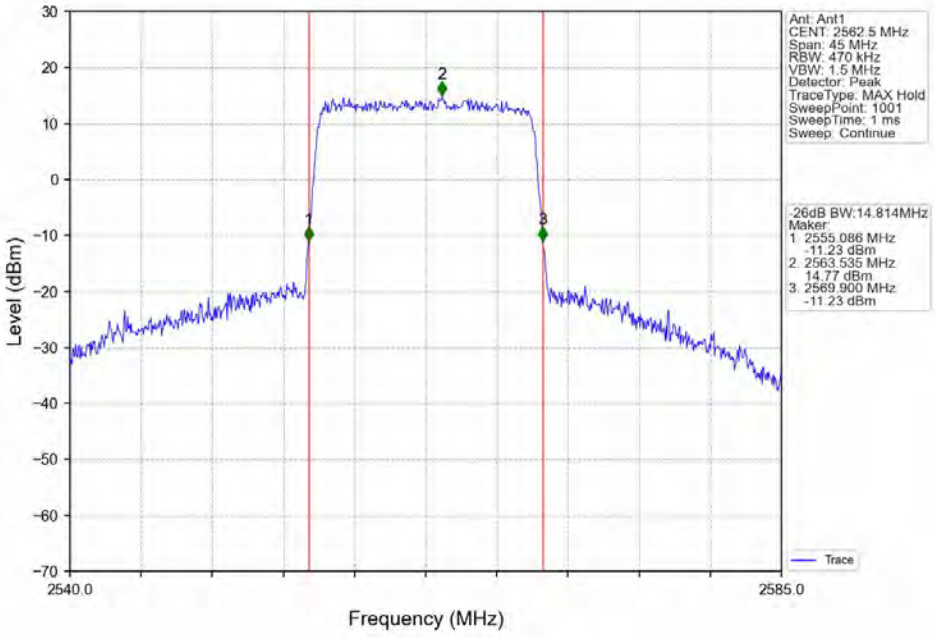
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



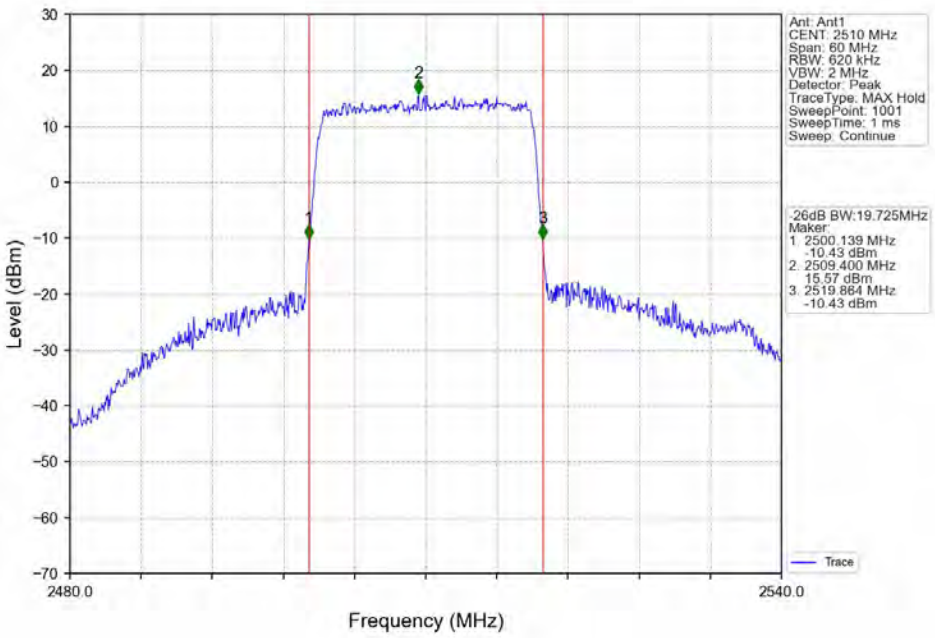
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



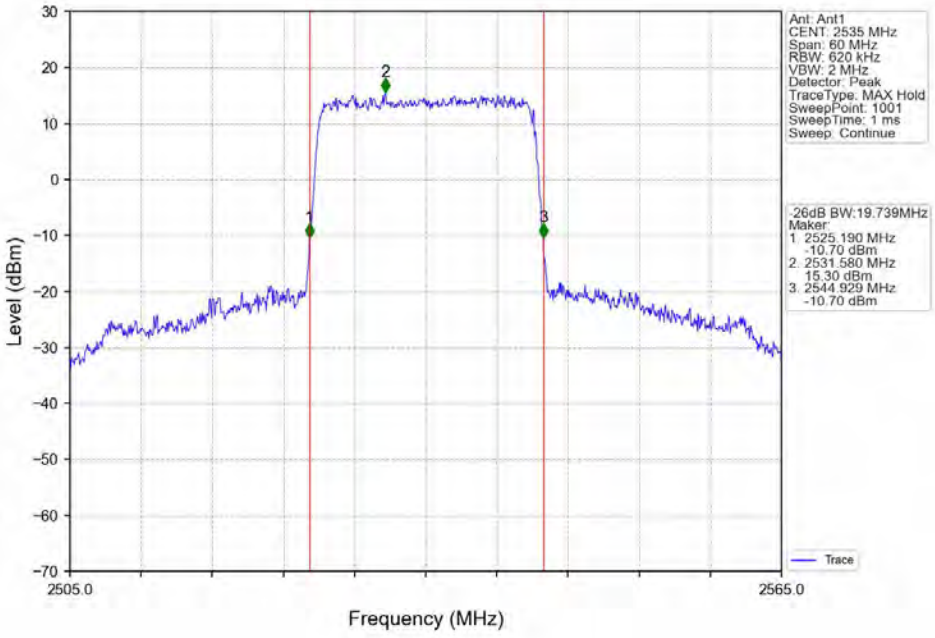
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



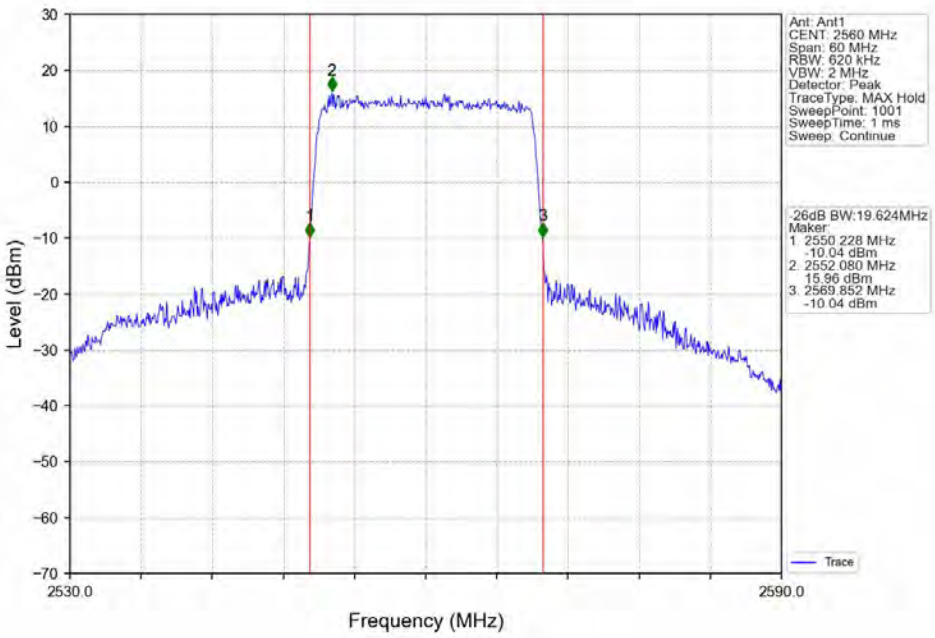
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



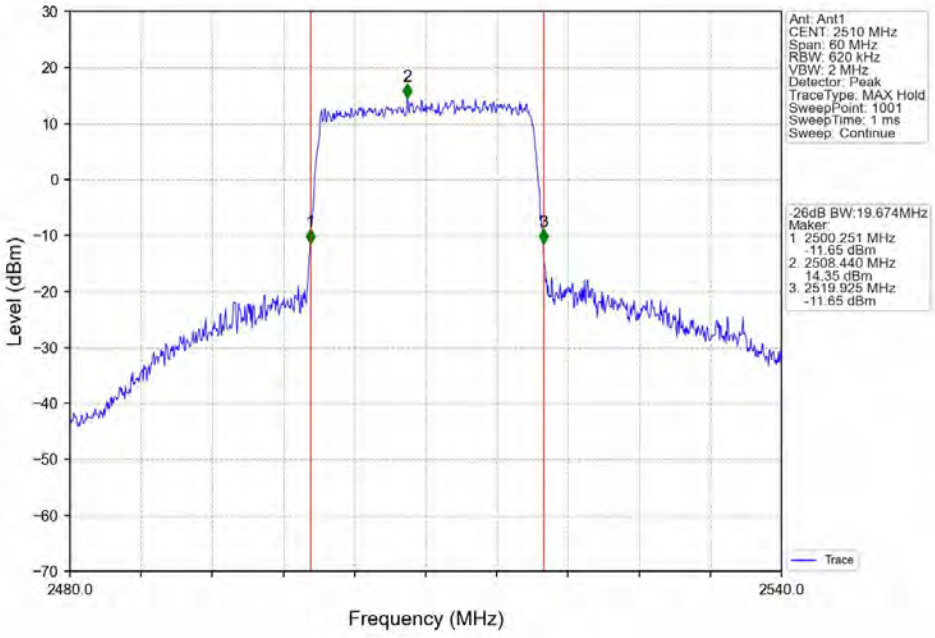
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



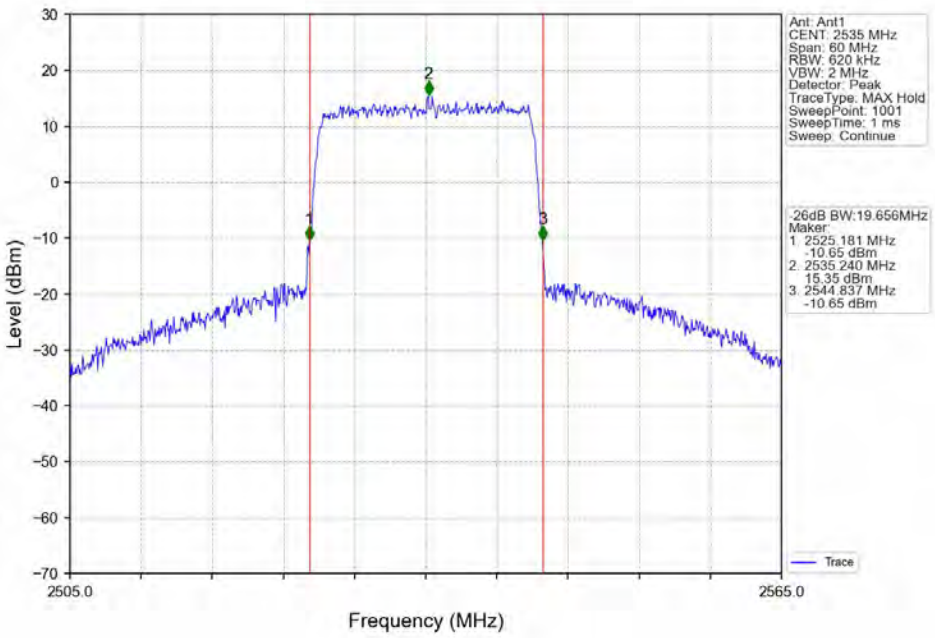
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



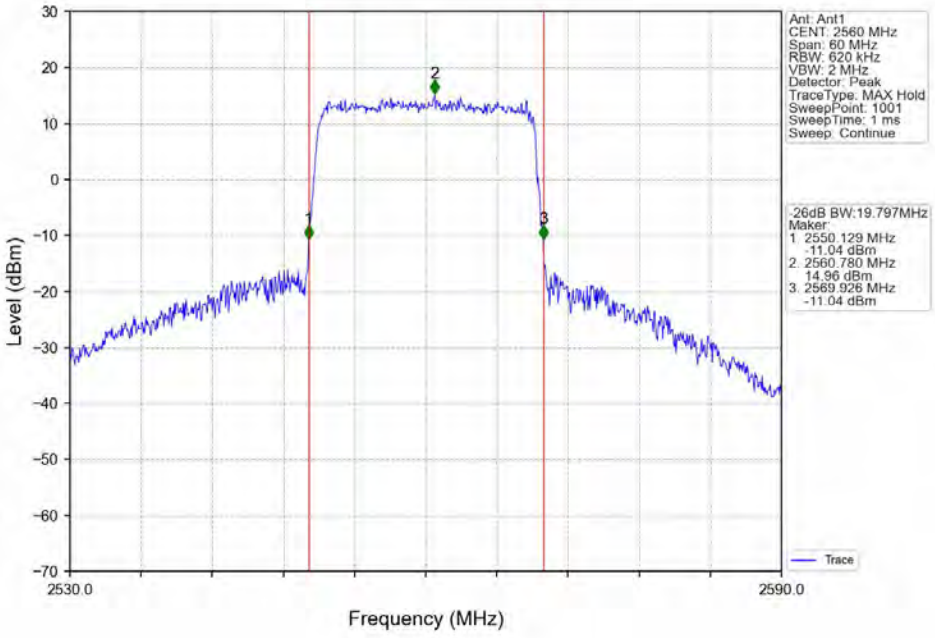
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



5. Peak-Average Ratio

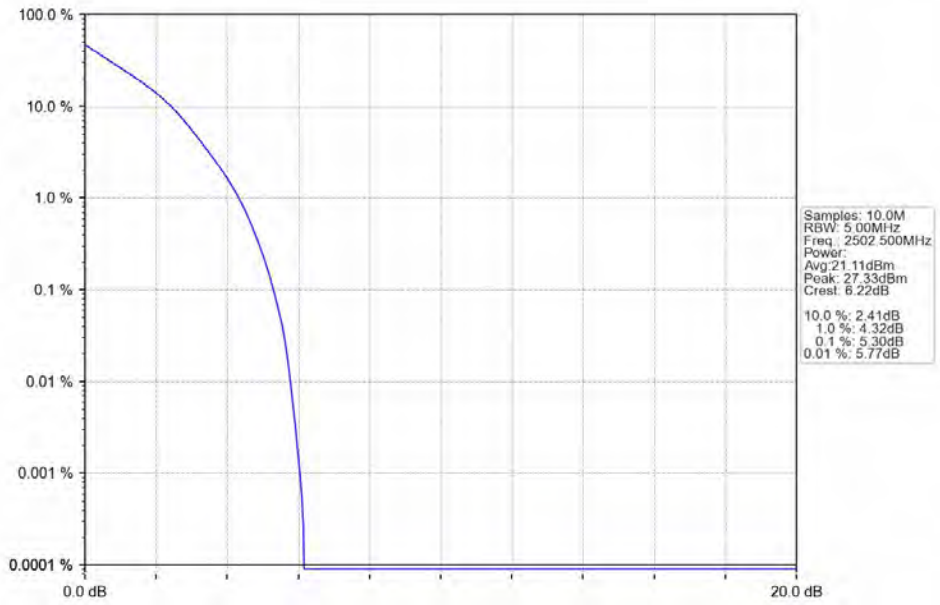
5.1 B7_5MHz

5.1.1 Test Result

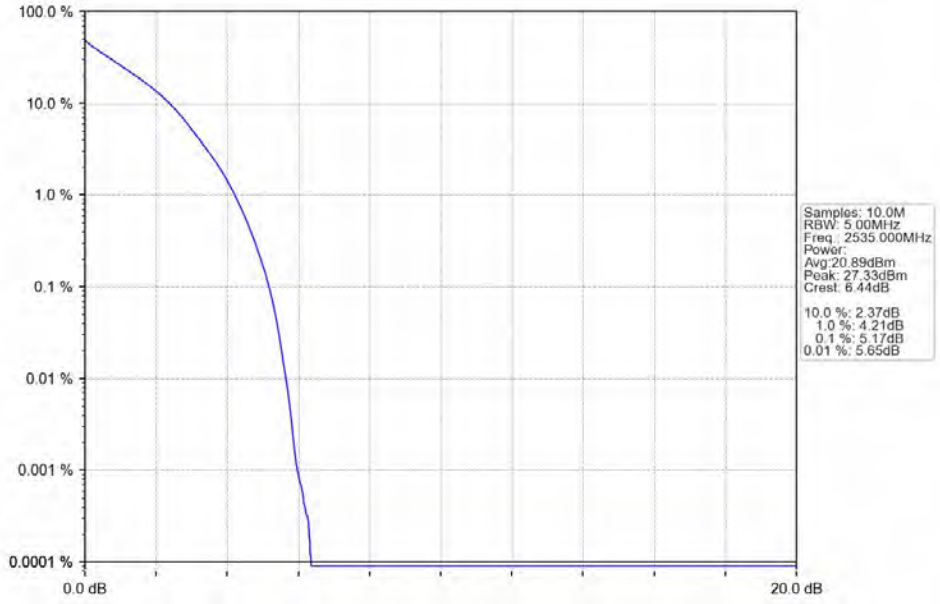
Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.30	<=13	Pass
	2535	25	0	5.17	<=13	Pass
	2567.5	25	0	5.31	<=13	Pass
16QAM	2502.5	25	0	6.03	<=13	Pass
	2535	25	0	5.99	<=13	Pass
	2567.5	25	0	6.02	<=13	Pass

5.1.2 Test Graph

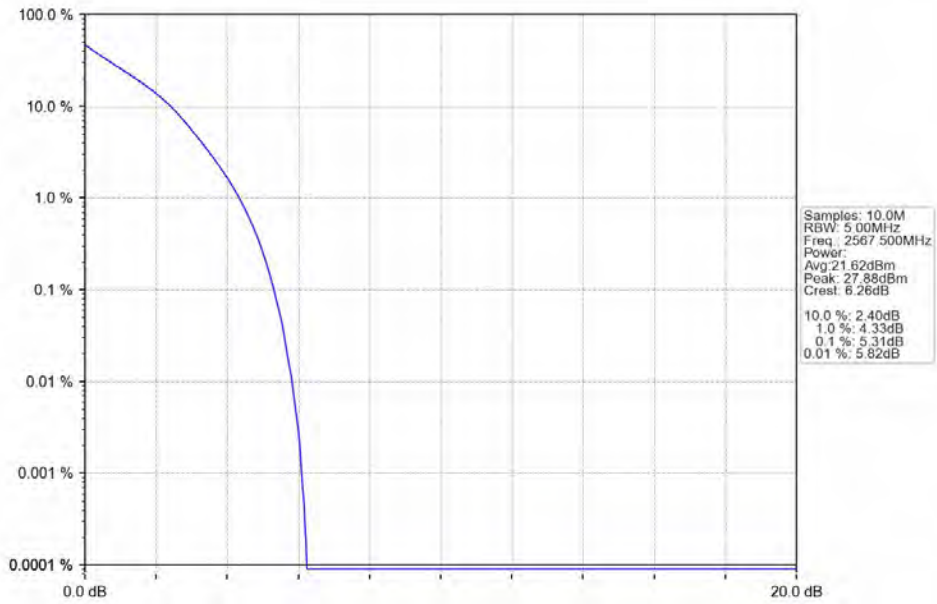
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



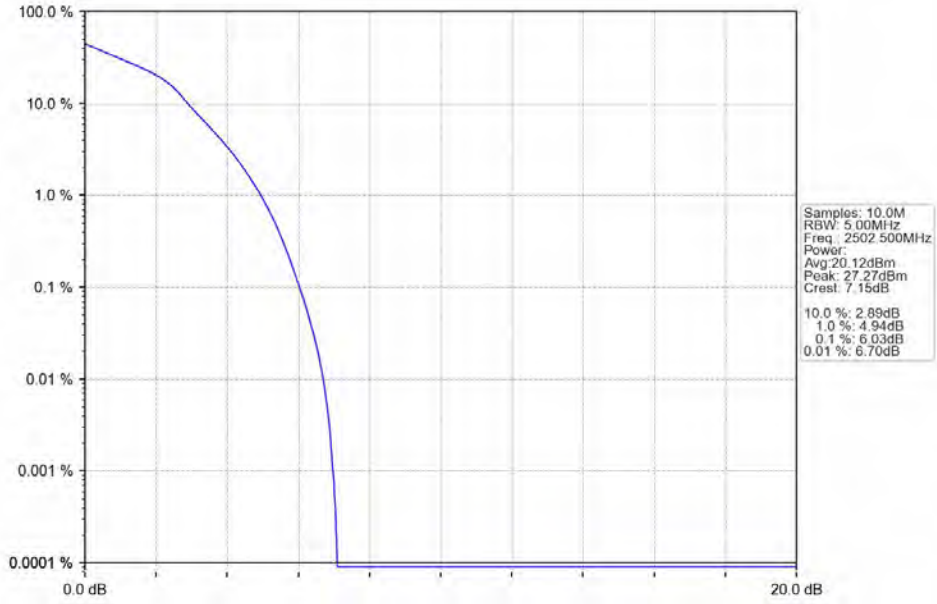
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



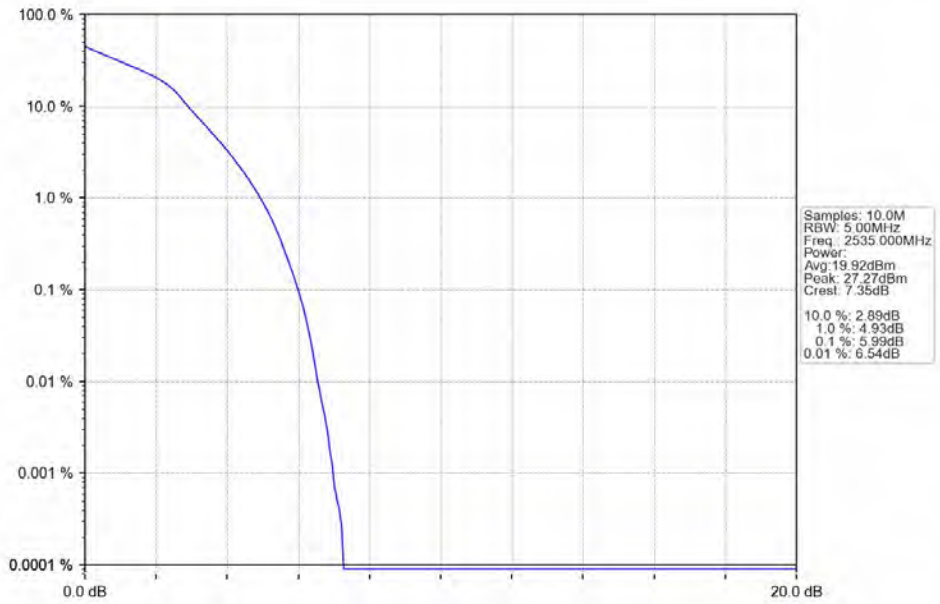
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



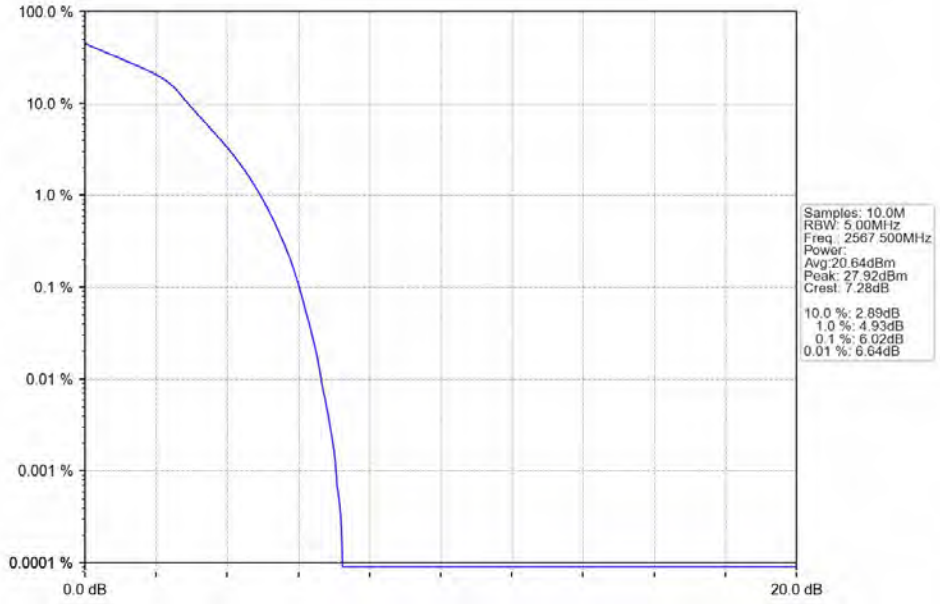
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



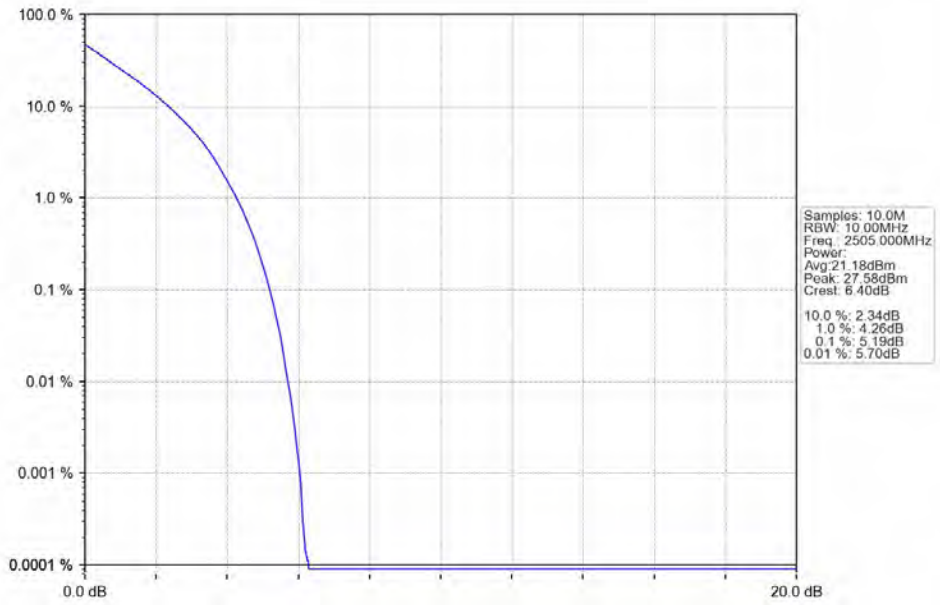
5.2 B7_10MHz

5.2.1 Test Result

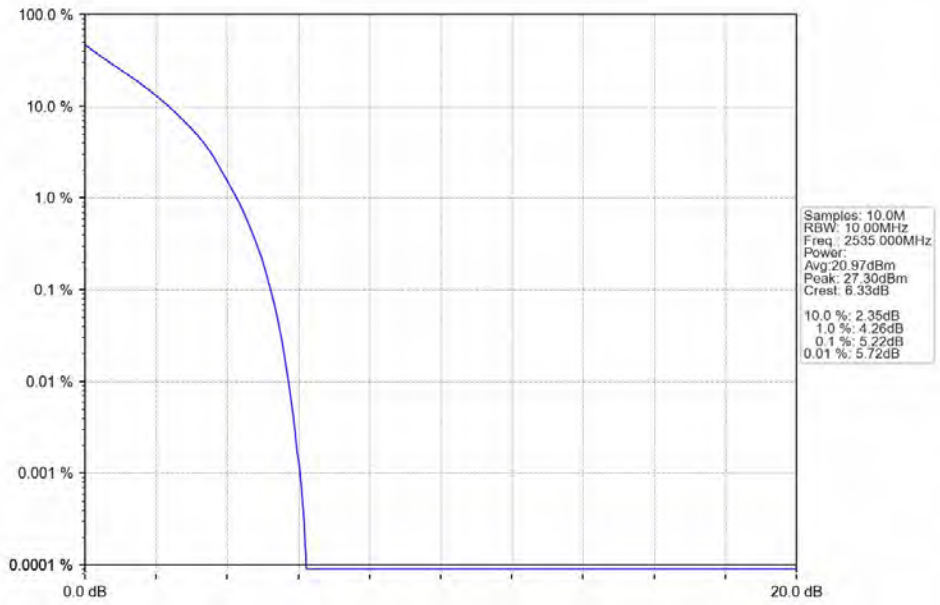
Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.19	<=13	Pass
	2535	50	0	5.22	<=13	Pass
	2565	50	0	5.25	<=13	Pass
16QAM	2505	50	0	5.99	<=13	Pass
	2535	50	0	6.03	<=13	Pass
	2565	50	0	6.00	<=13	Pass

5.2.2 Test Graph

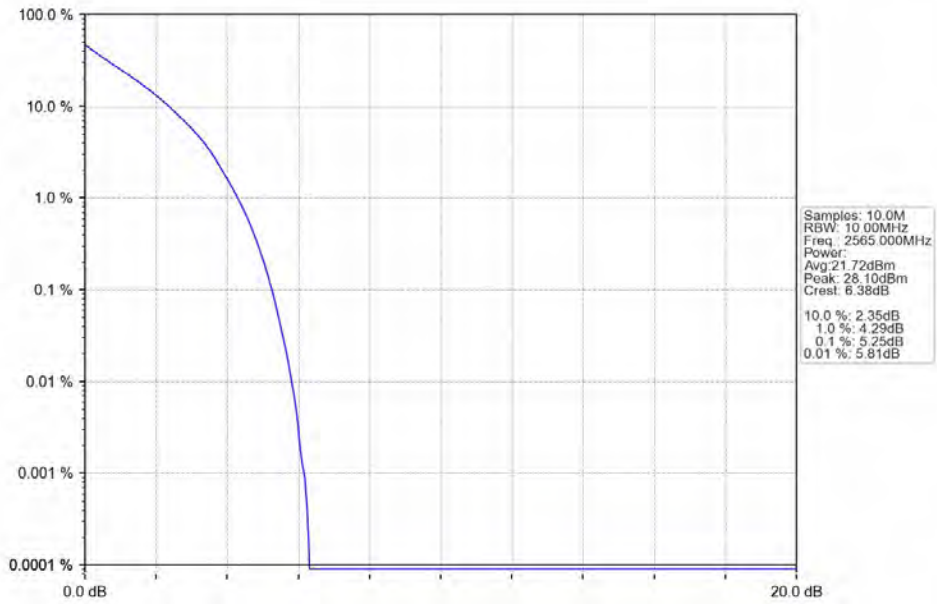
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



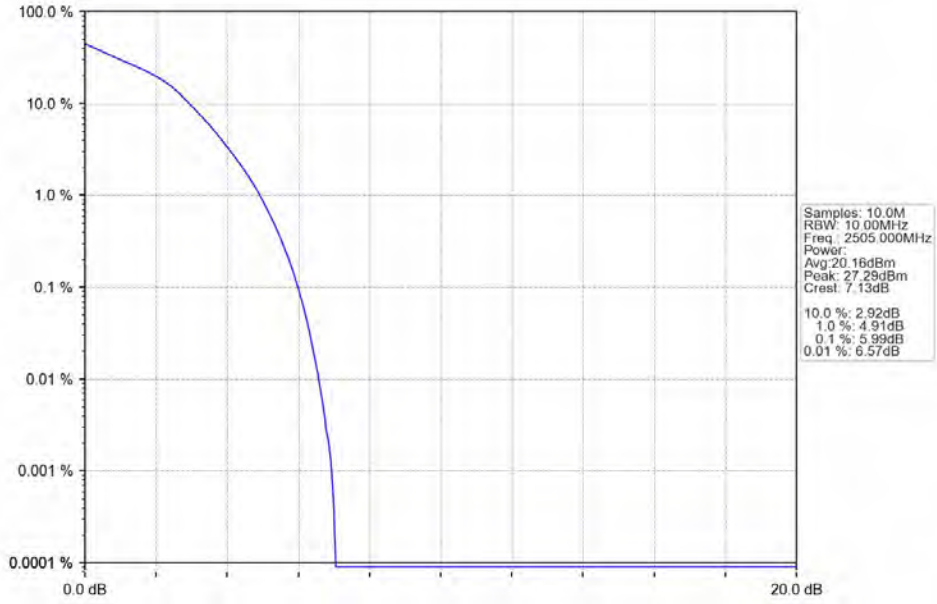
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



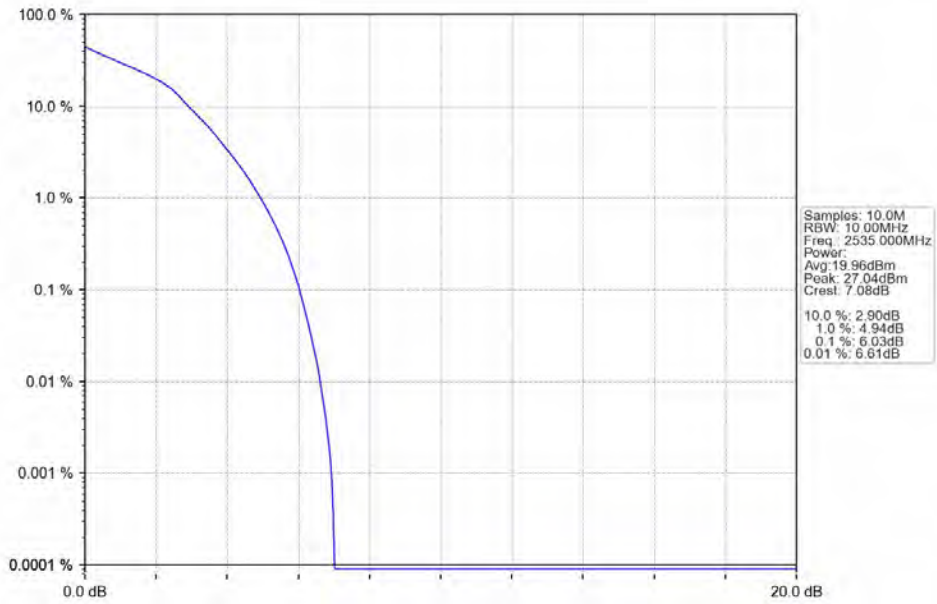
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



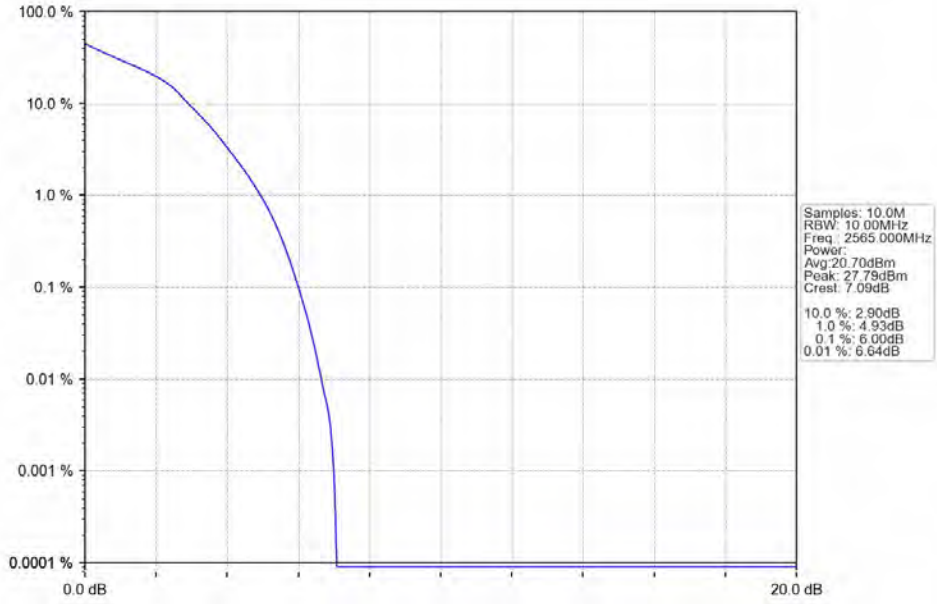
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



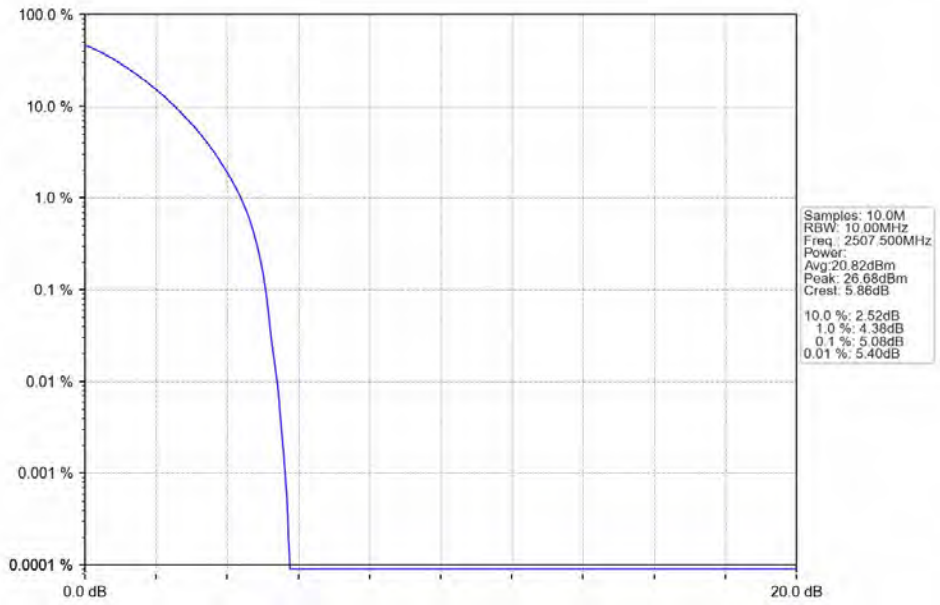
5.3 B7_15MHz

5.3.1 Test Result

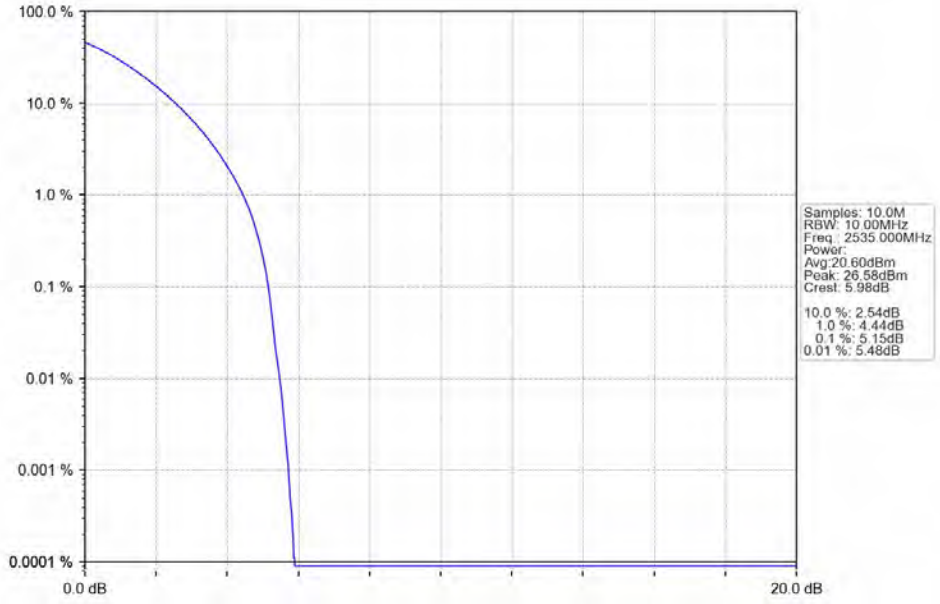
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.08	<=13	Pass
	2535	75	0	5.15	<=13	Pass
	2562.5	75	0	5.09	<=13	Pass
16QAM	2507.5	75	0	5.92	<=13	Pass
	2535	75	0	5.99	<=13	Pass
	2562.5	75	0	5.94	<=13	Pass

5.3.2 Test Graph

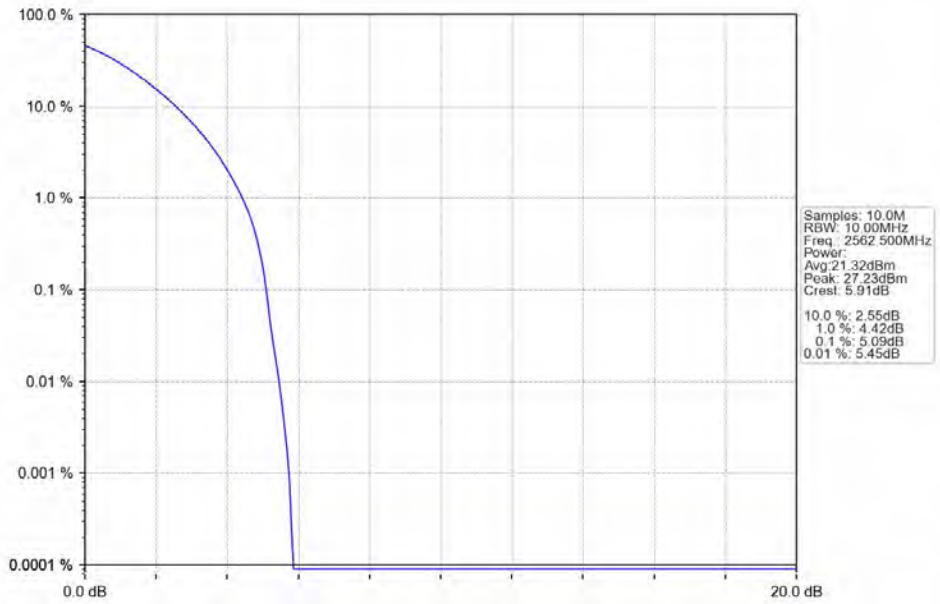
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



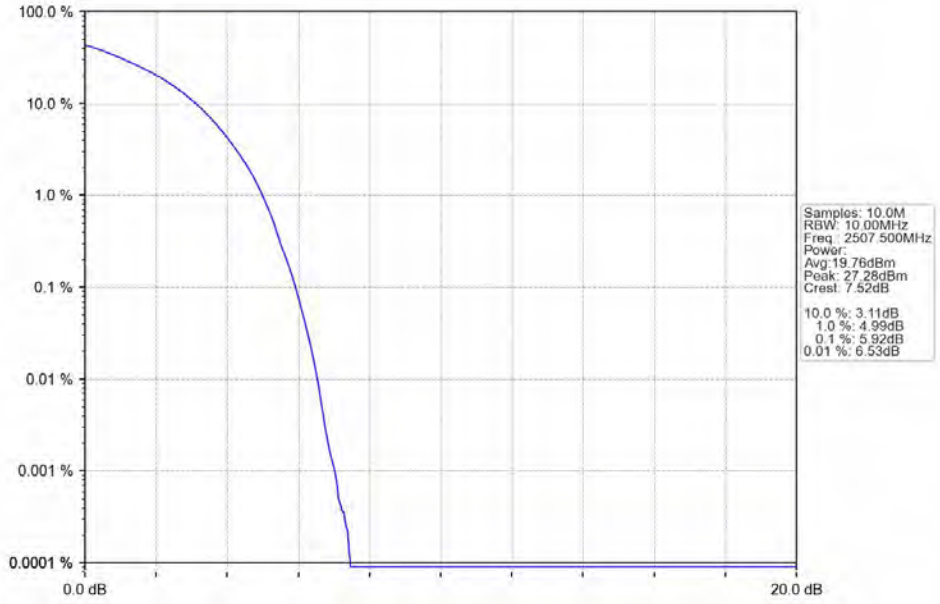
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



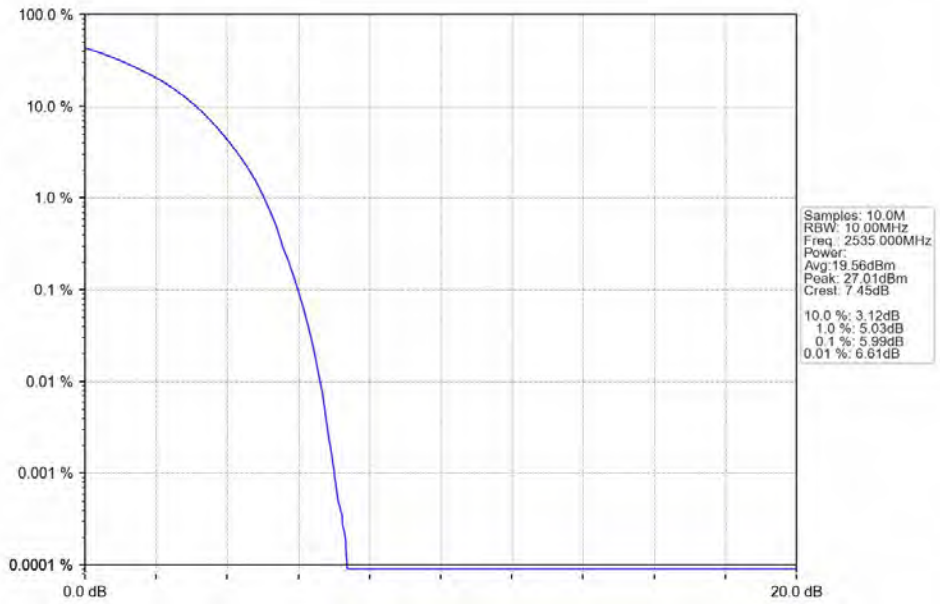
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



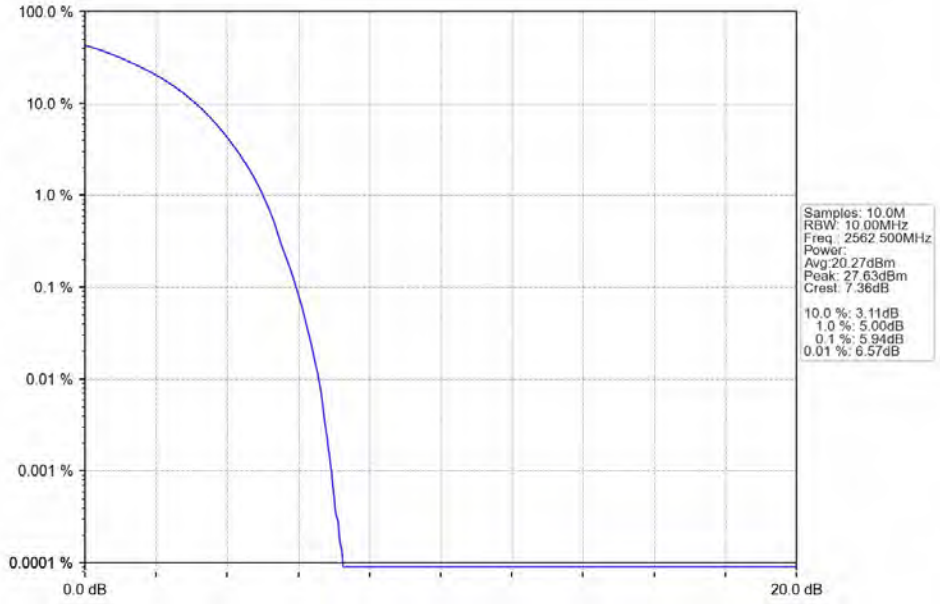
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



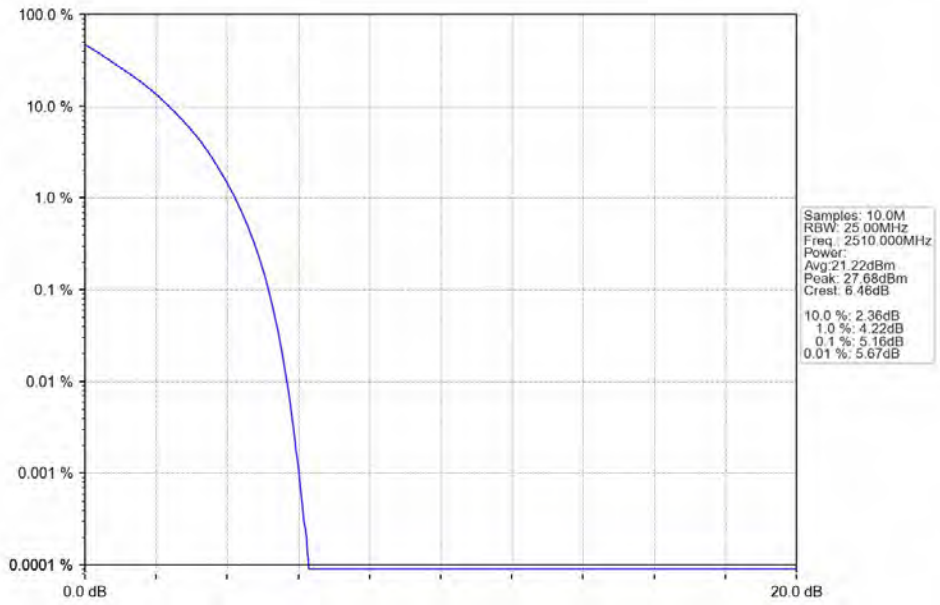
5.4 B7_20MHz

5.4.1 Test Result

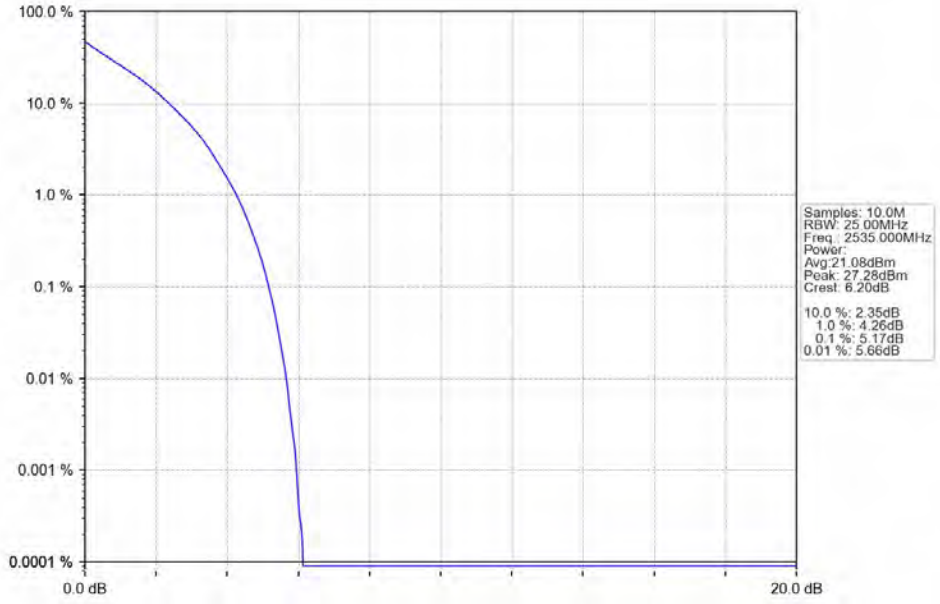
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.16	<=13	Pass
	2535	100	0	5.17	<=13	Pass
	2560	100	0	5.04	<=13	Pass
16QAM	2510	100	0	5.93	<=13	Pass
	2535	100	0	5.98	<=13	Pass
	2560	100	0	5.86	<=13	Pass

5.4.2 Test Graph

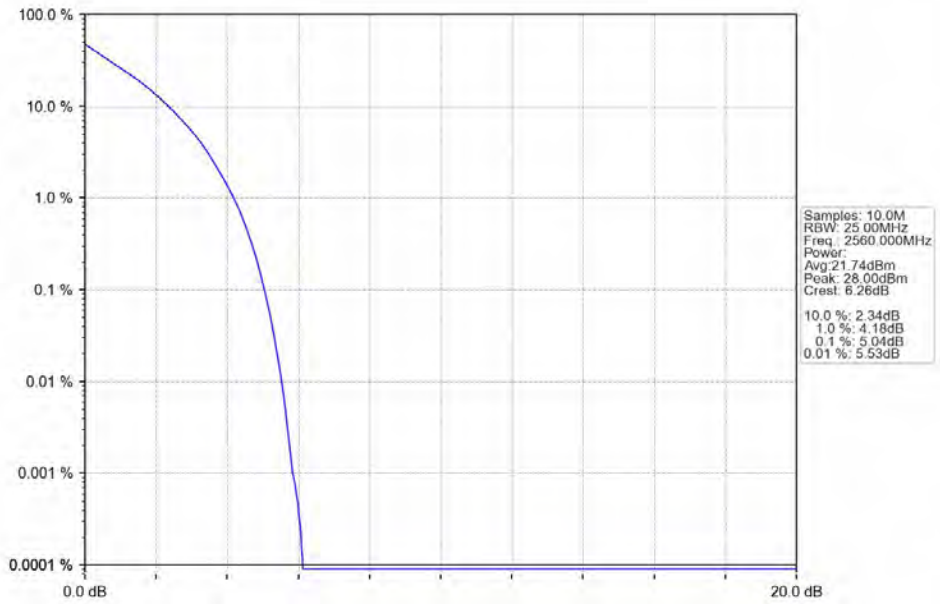
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



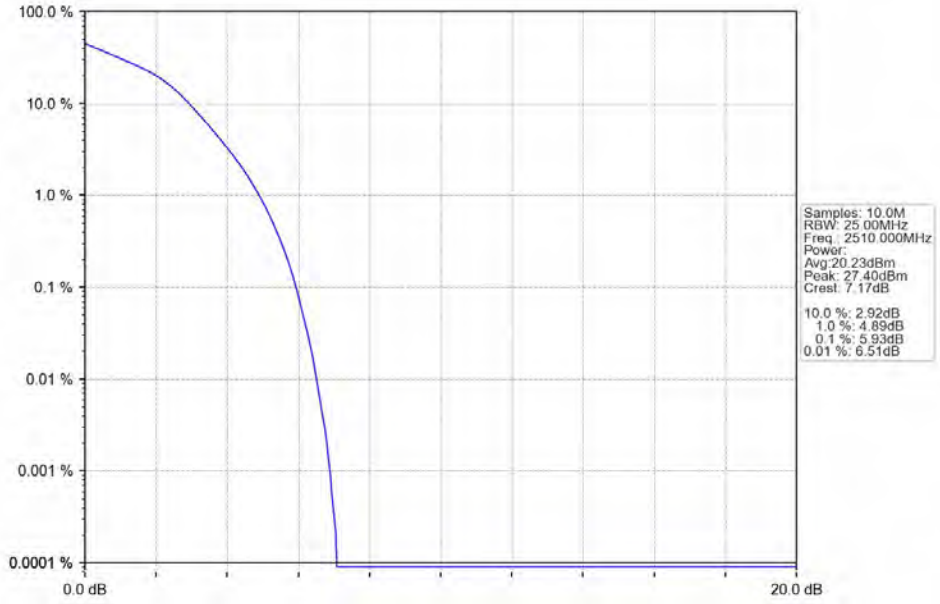
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



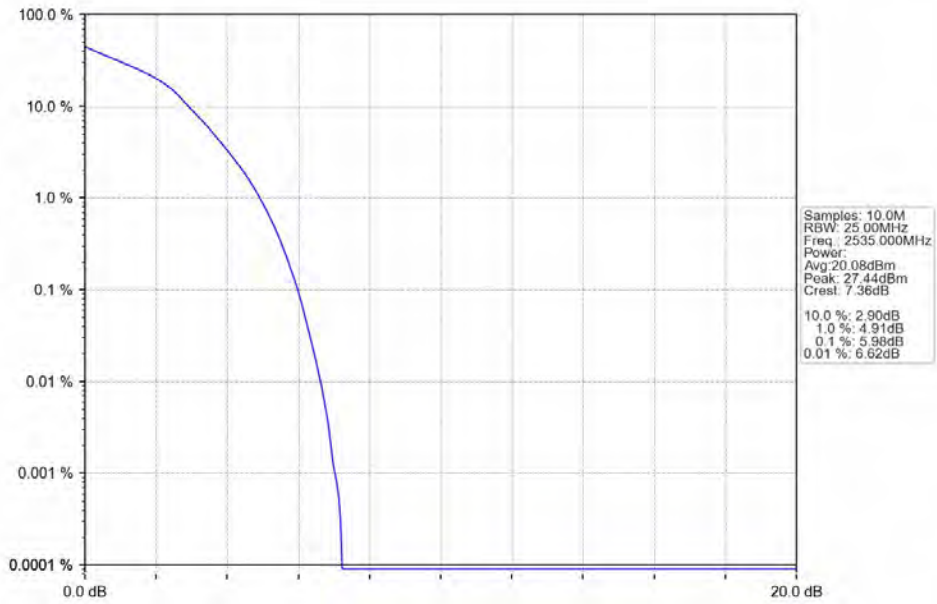
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



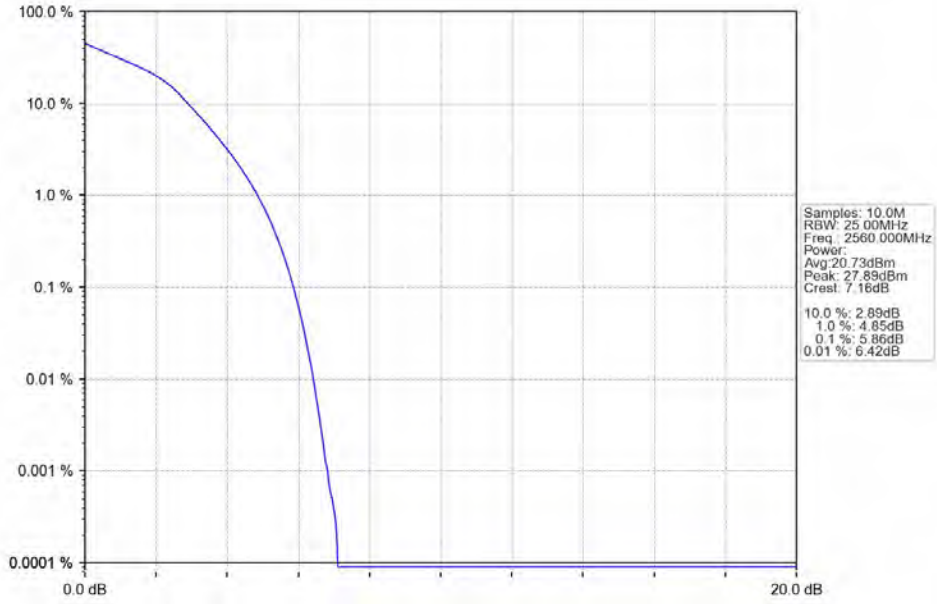
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



6. Spurious Emission

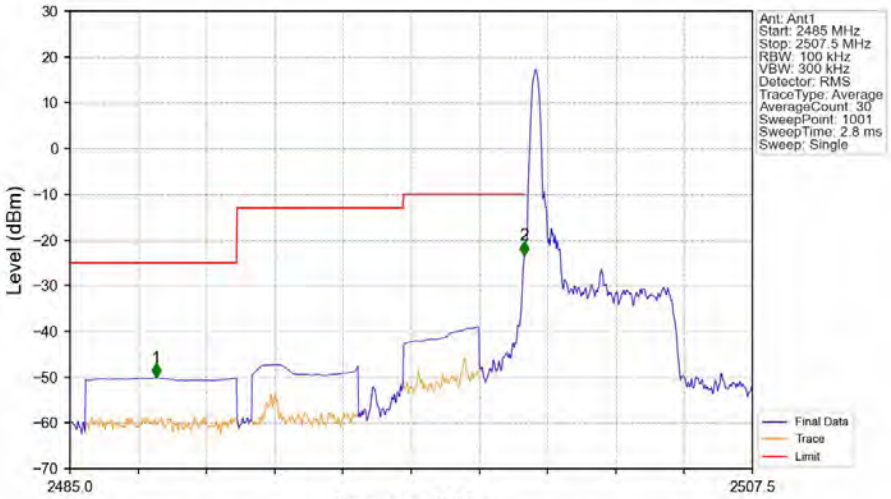
6.1 B7_5MHz

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

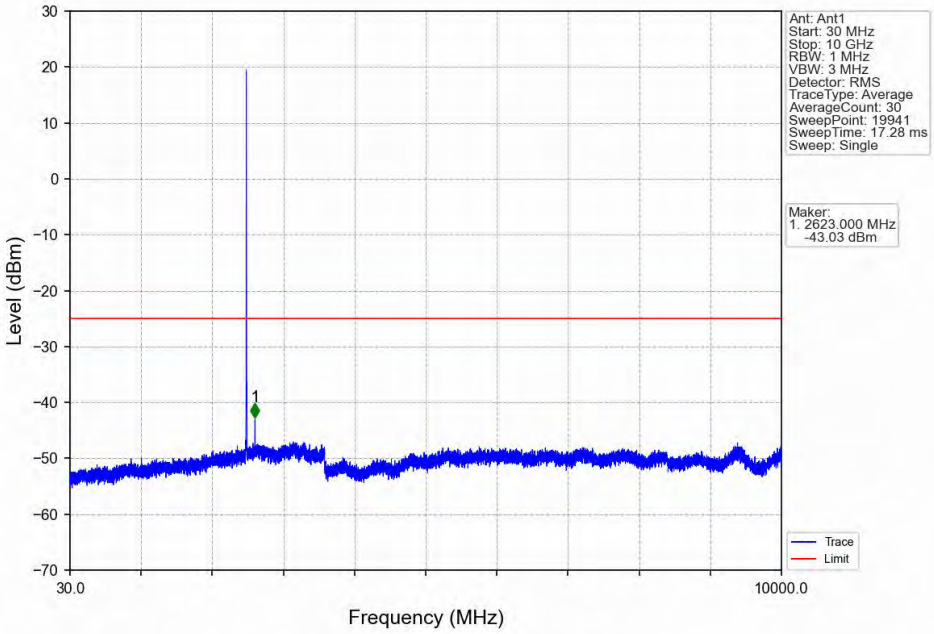
6.1.2 Test Graph

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

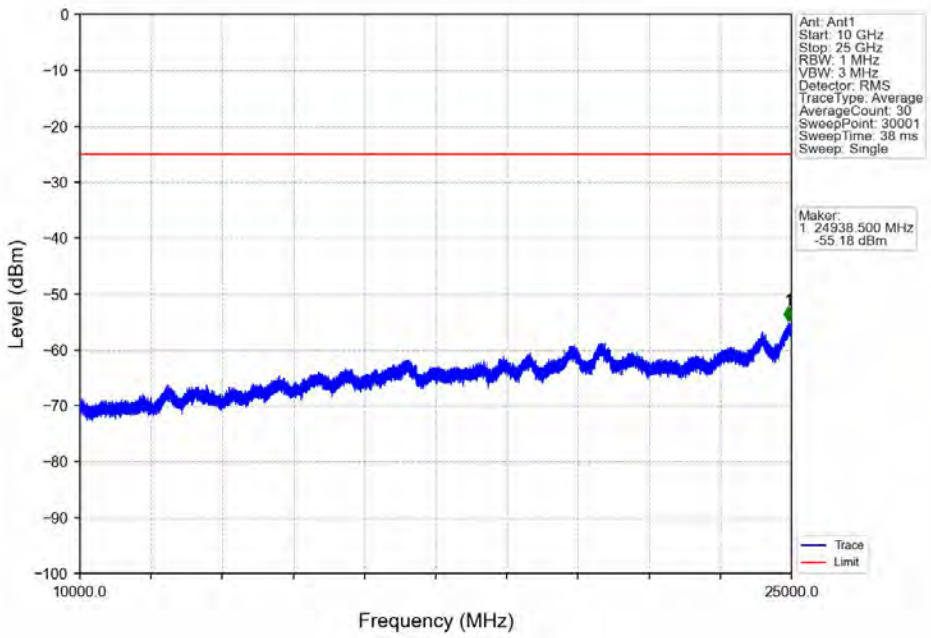


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2487.835	-50.10	-25	Pass
2499	2500	0.1	/	2	2499.985	-23.36	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

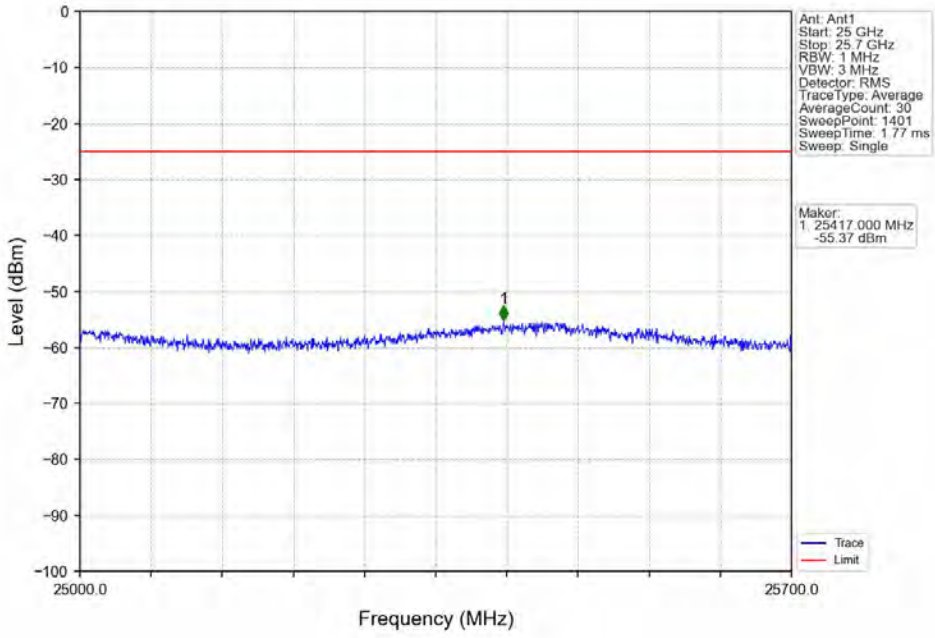
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



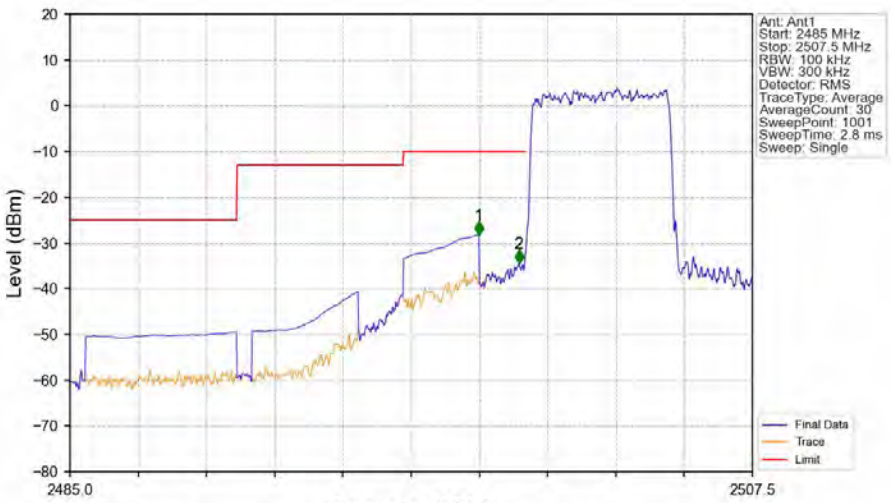
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

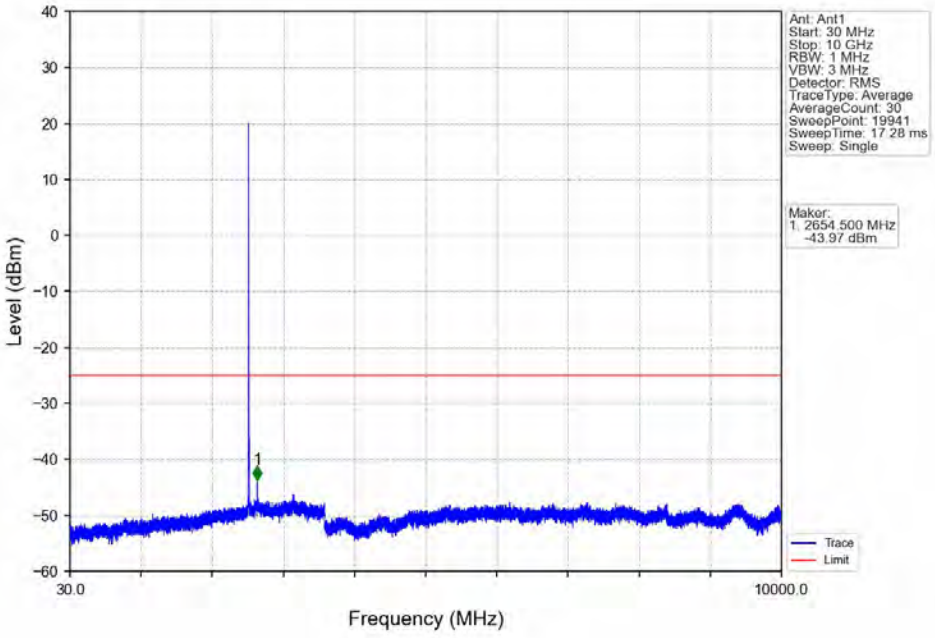


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

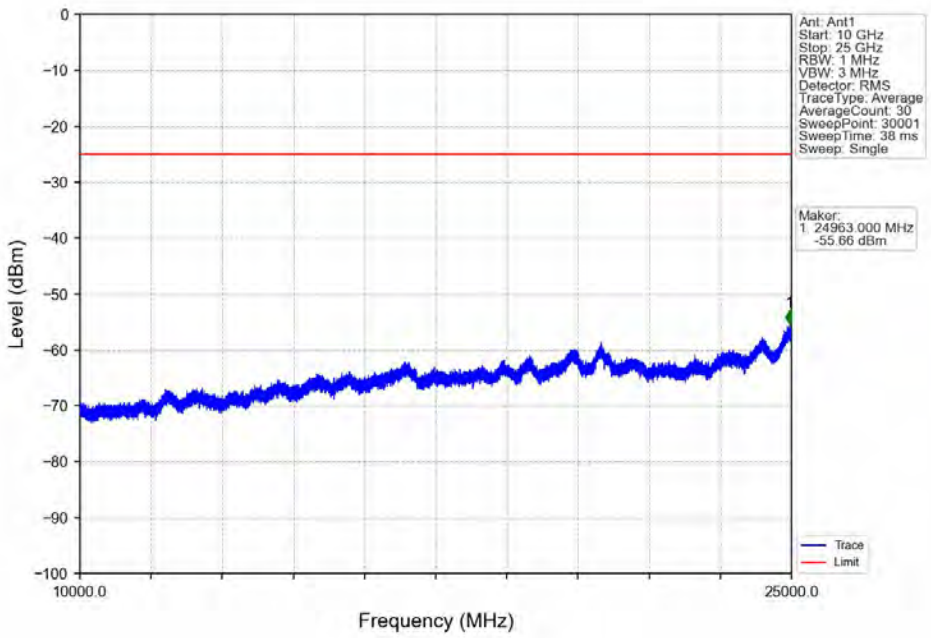


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.477	-28.30	-10	Pass
2499	2500	0.1	/	2	2499.805	-34.57	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

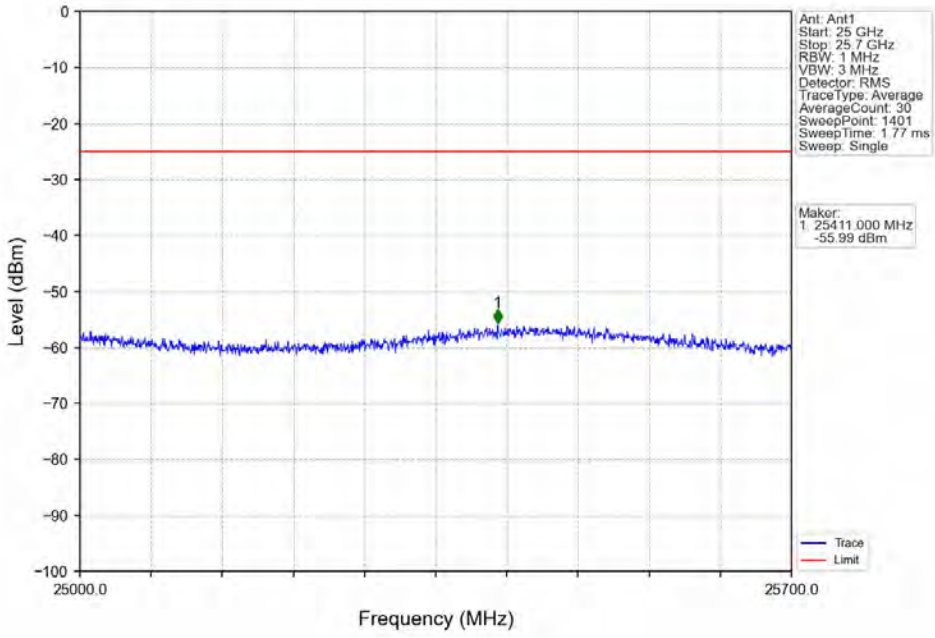
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



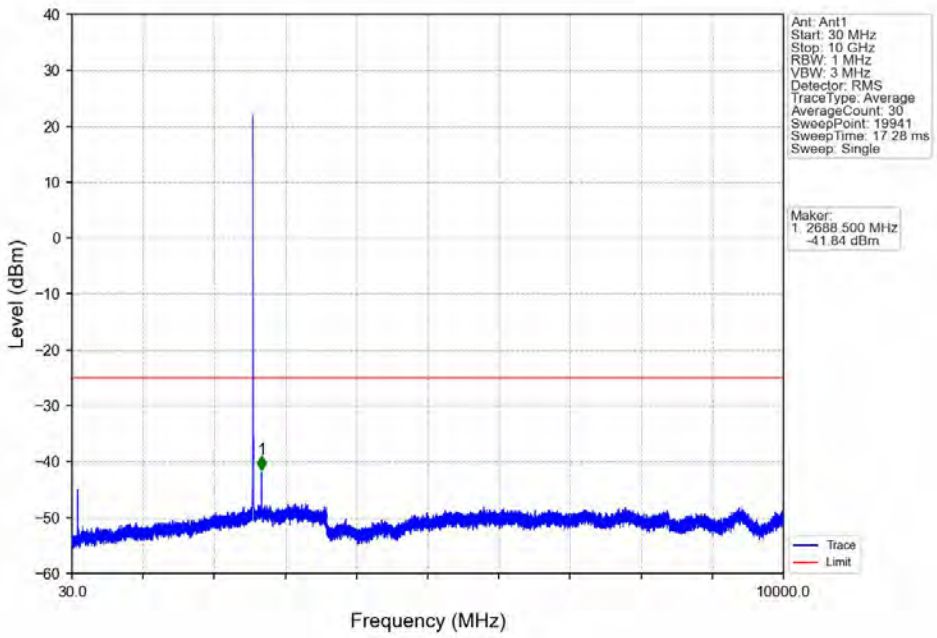
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



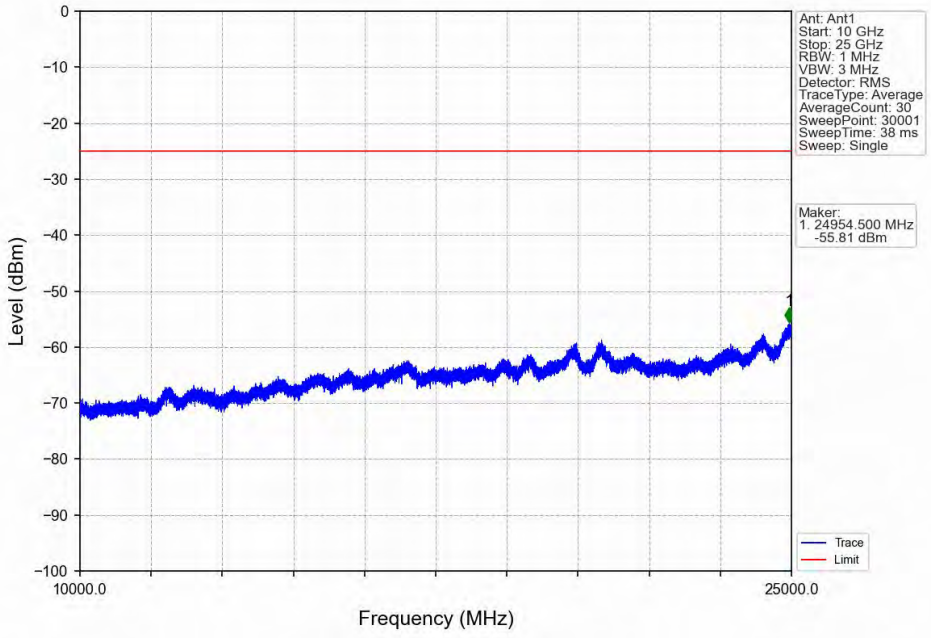
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



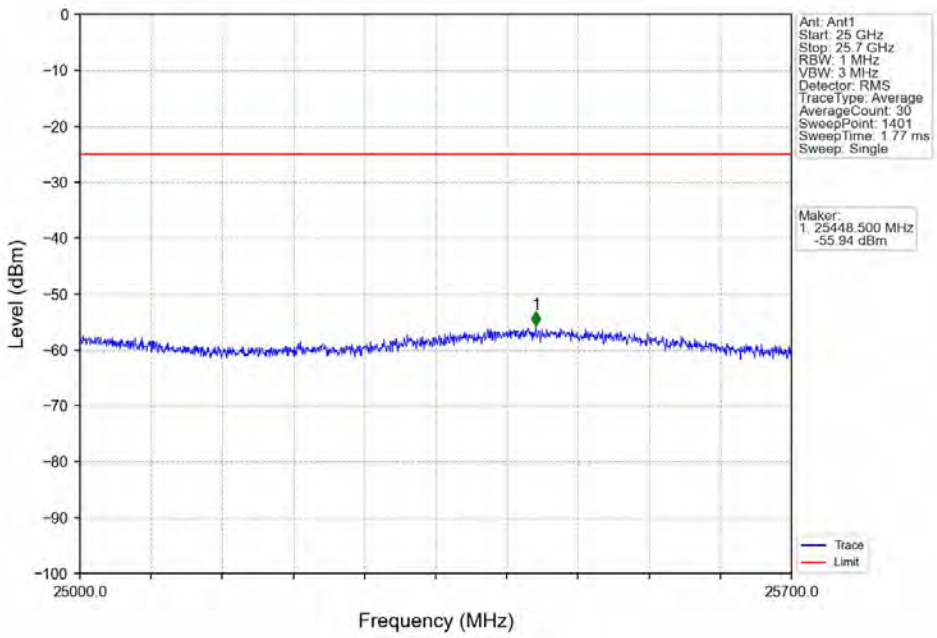
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



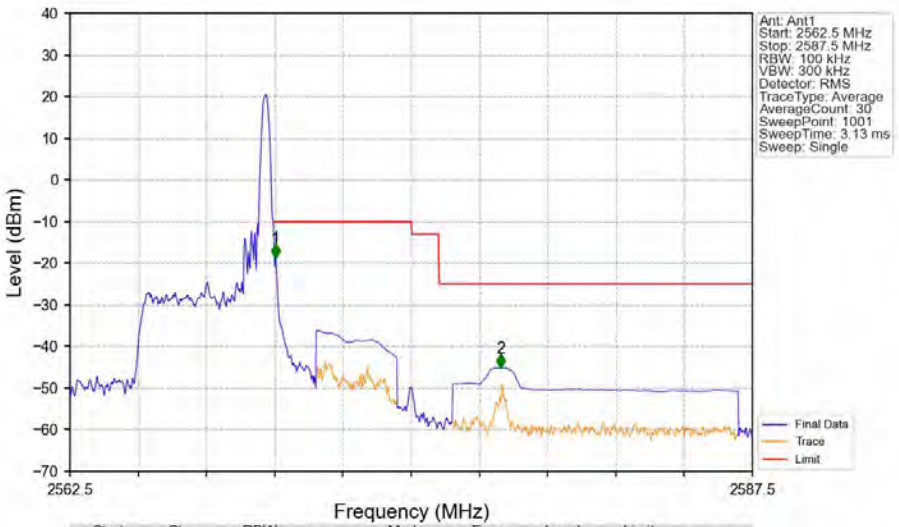
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

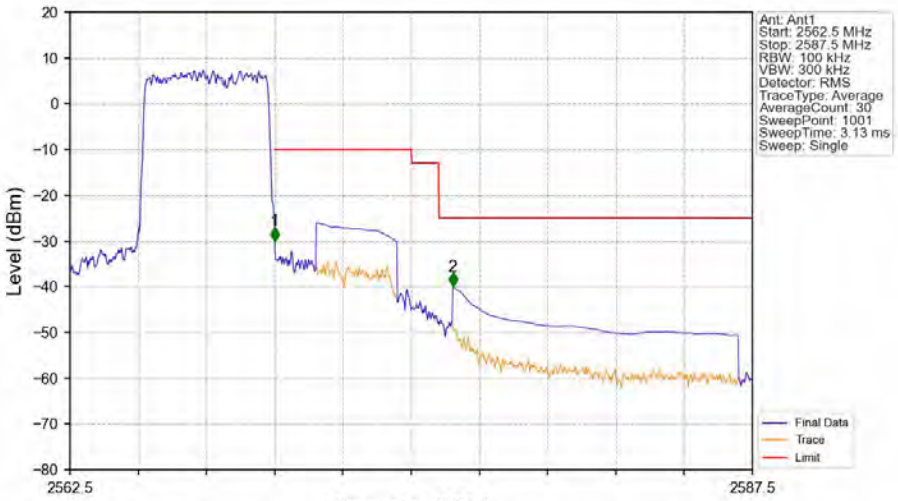


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



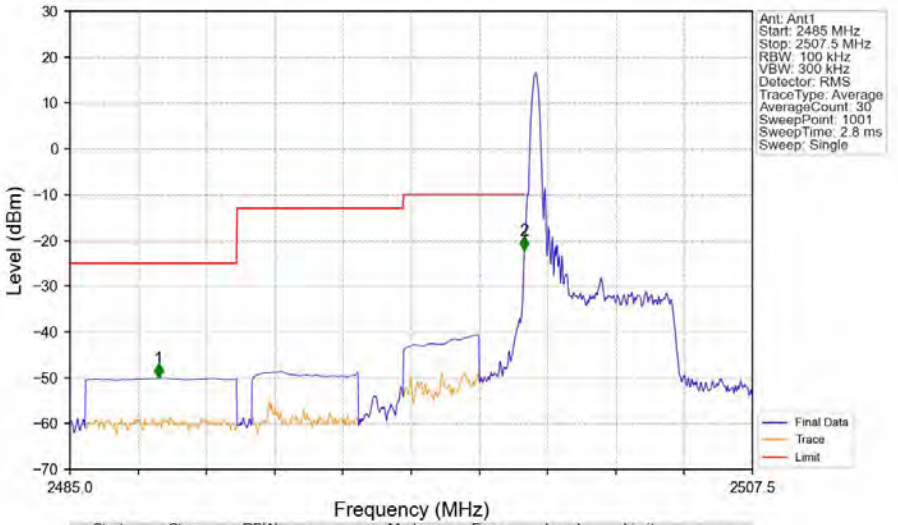
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.025	-18.83	-10	Pass
2571	2587.5	1	CHP	2	2578.275	-45.23	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



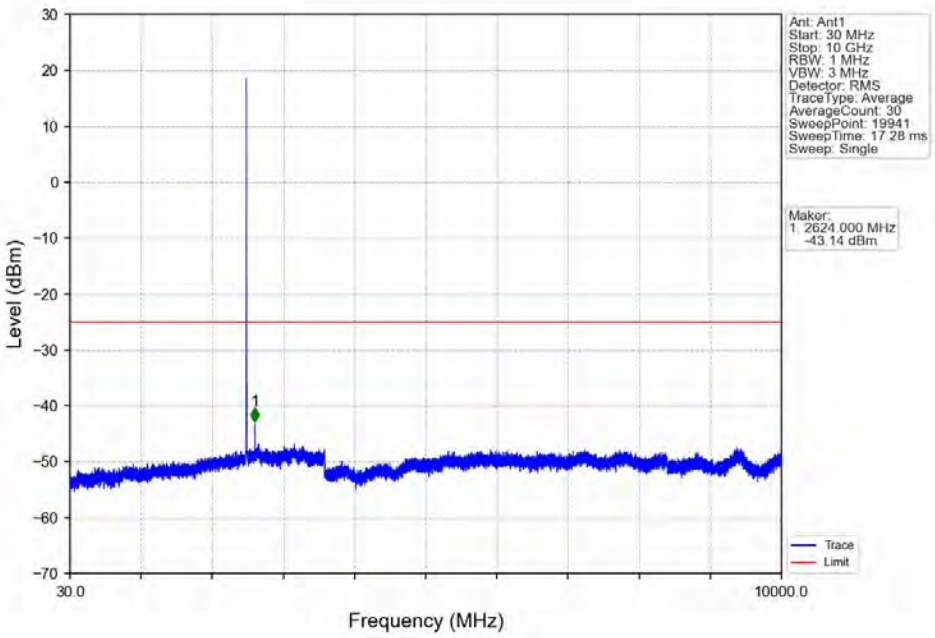
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.000	-30.03	-10	Pass
2571	2587.5	1	CHP	2	2576.525	-40.01	-25	Pass

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

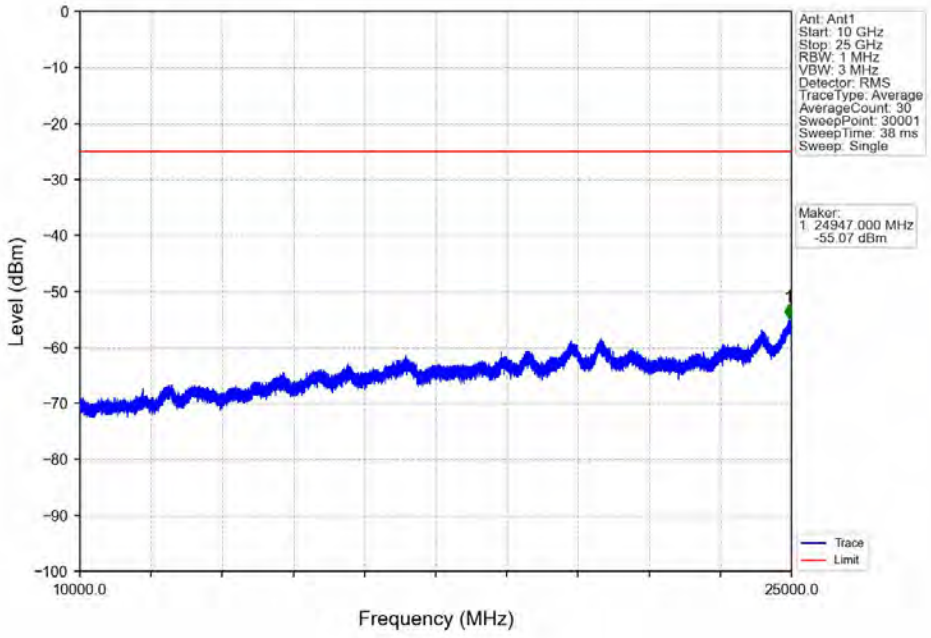


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2487.925	-50.10	-25	Pass
2499	2500	0.1	/	2	2499.985	-22.15	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

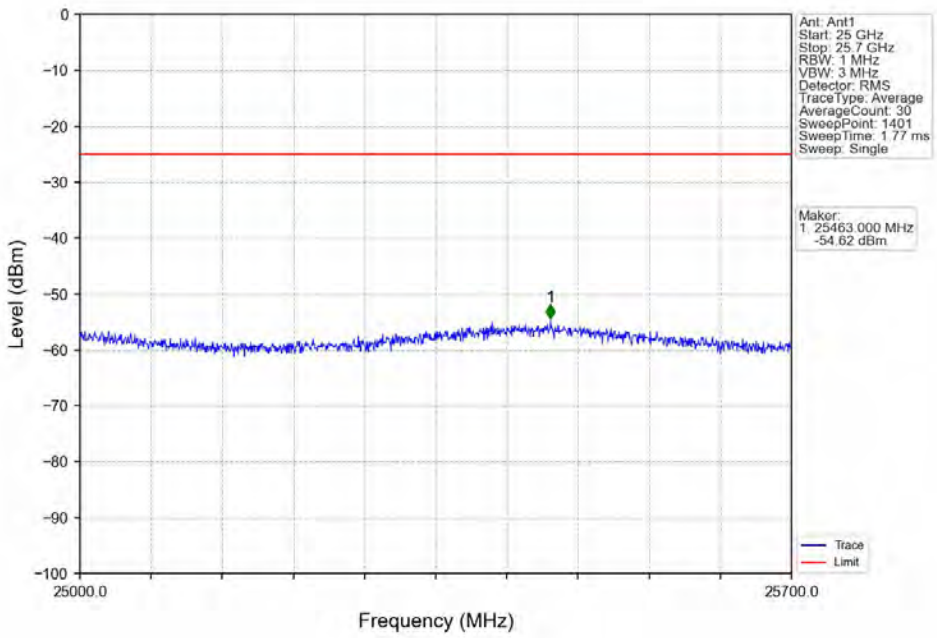
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



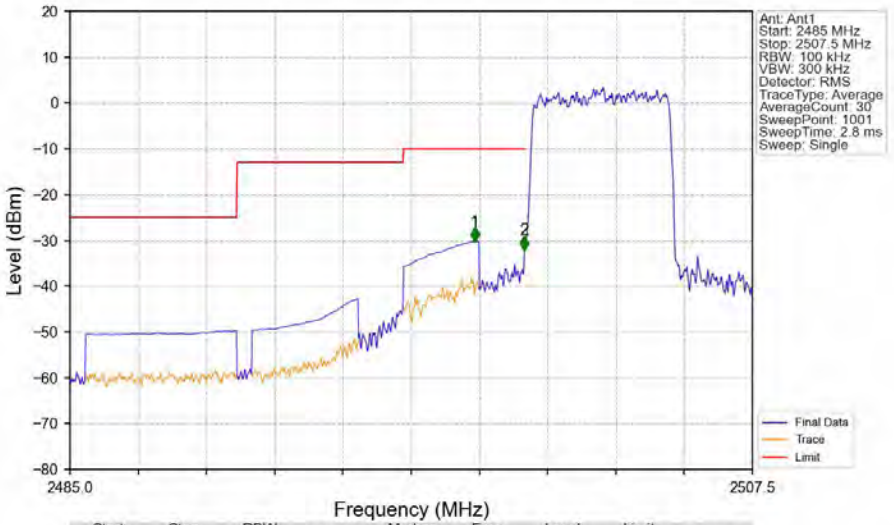
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

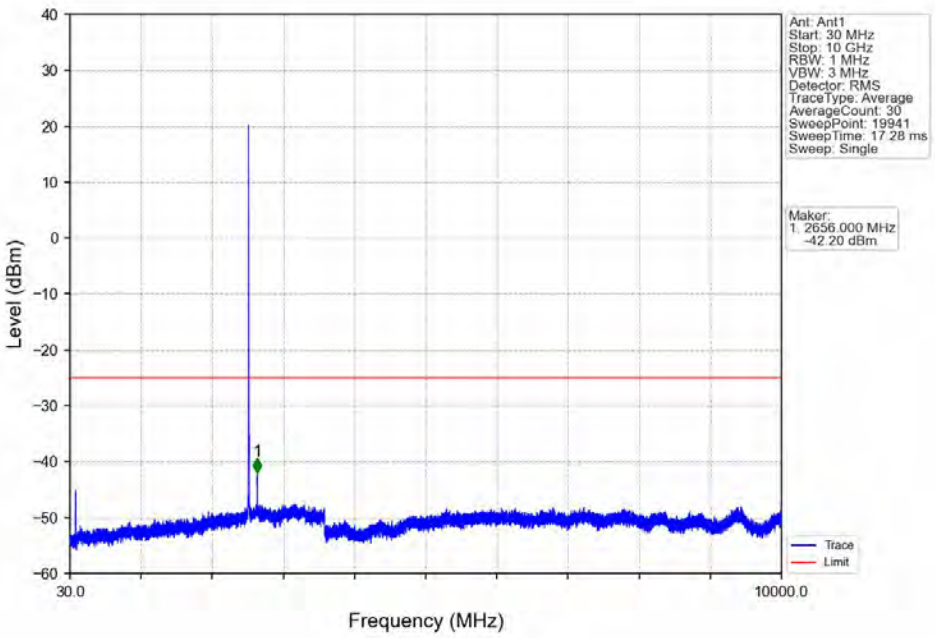


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

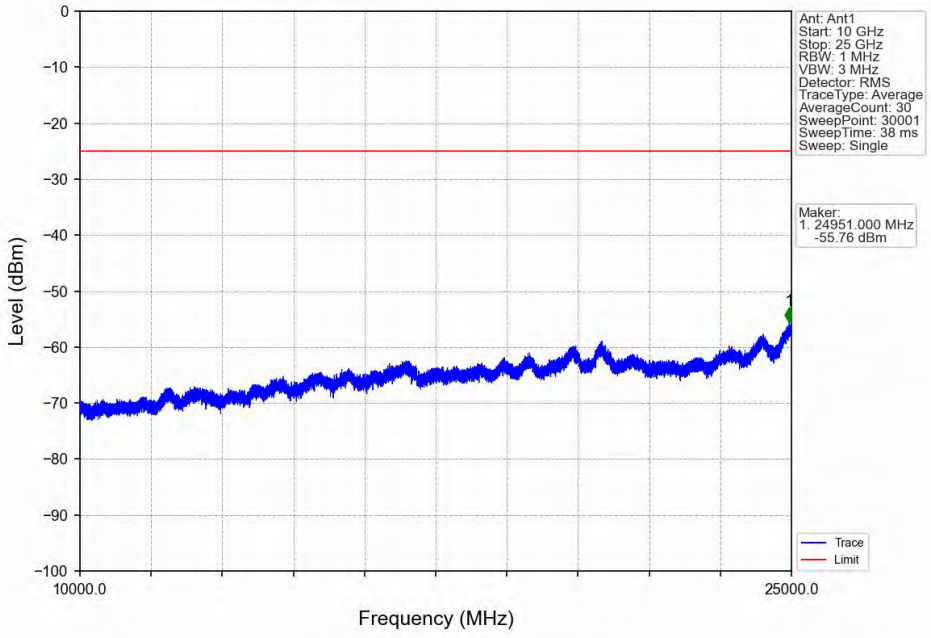


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.343	-30.24	-10	Pass
2499	2500	0.1	/	2	2499.985	-32.14	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

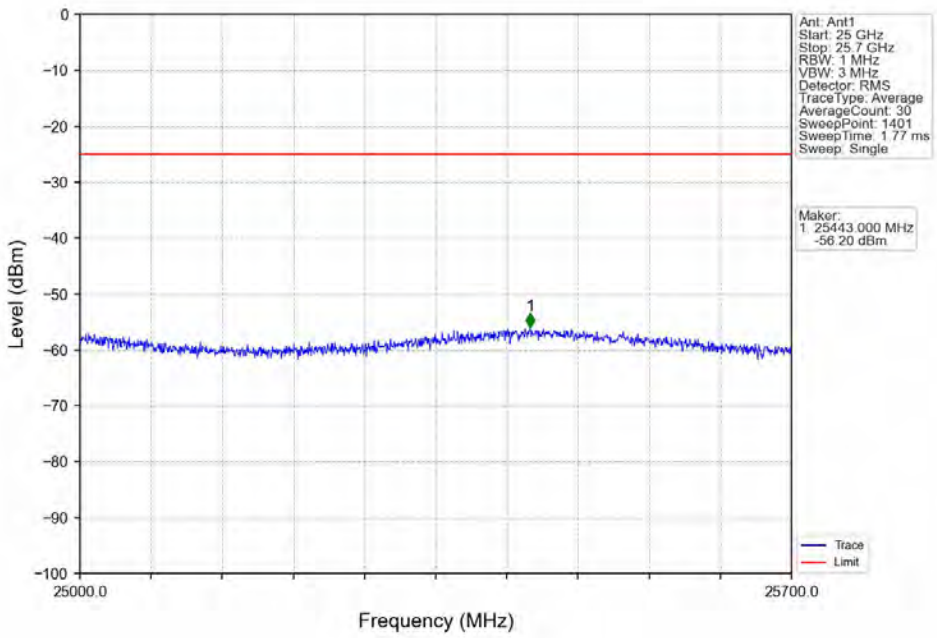
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



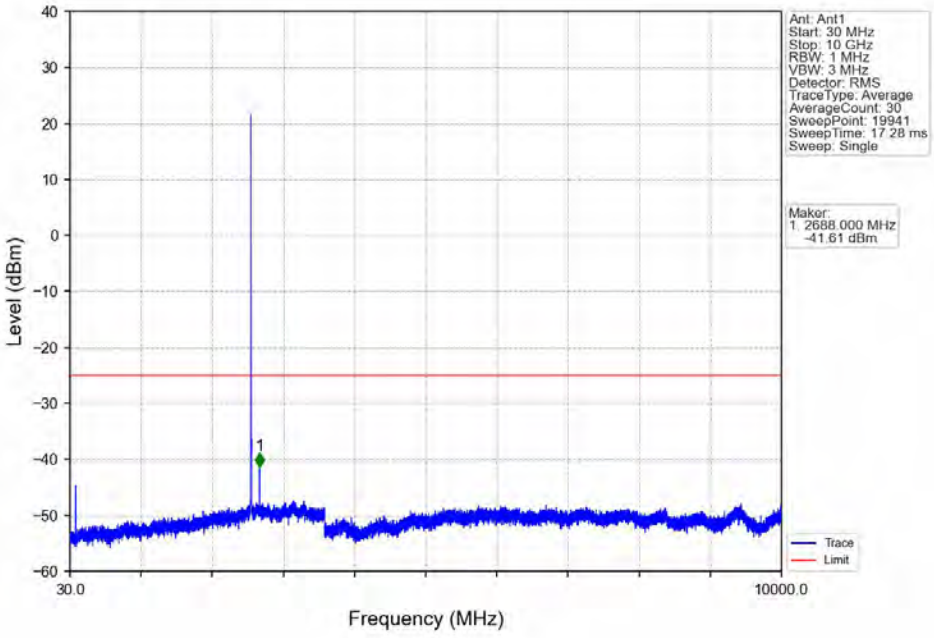
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



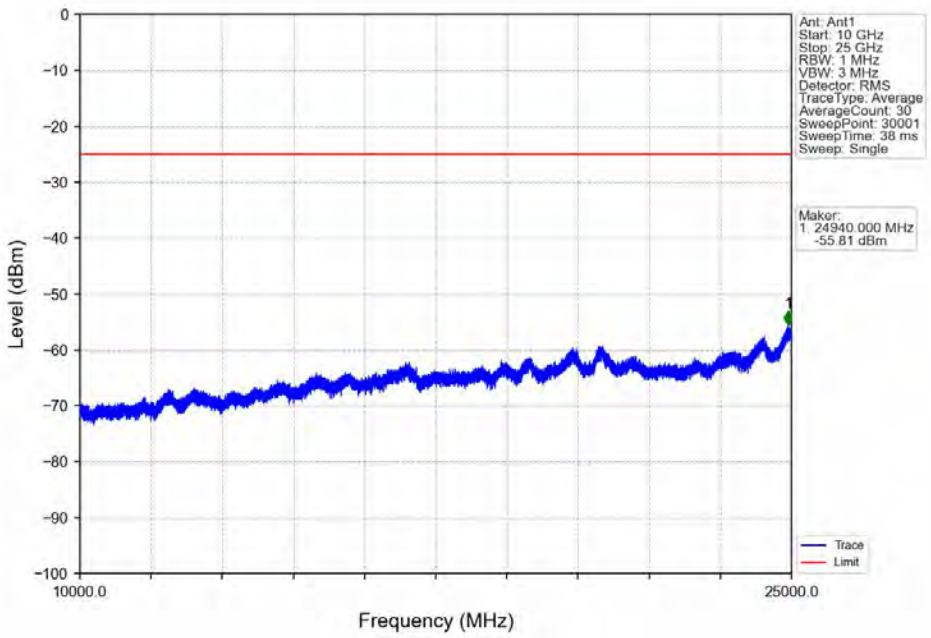
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



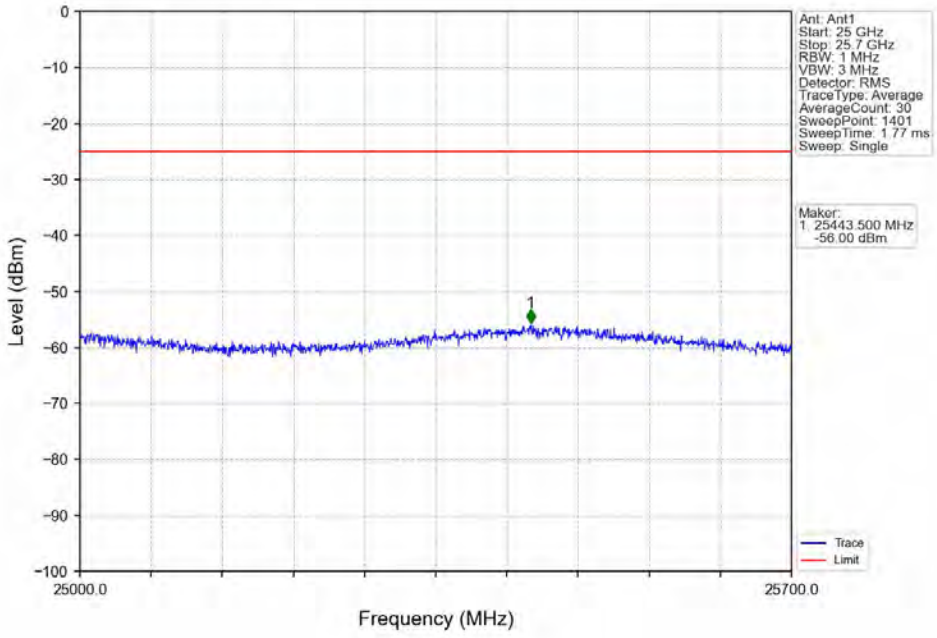
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



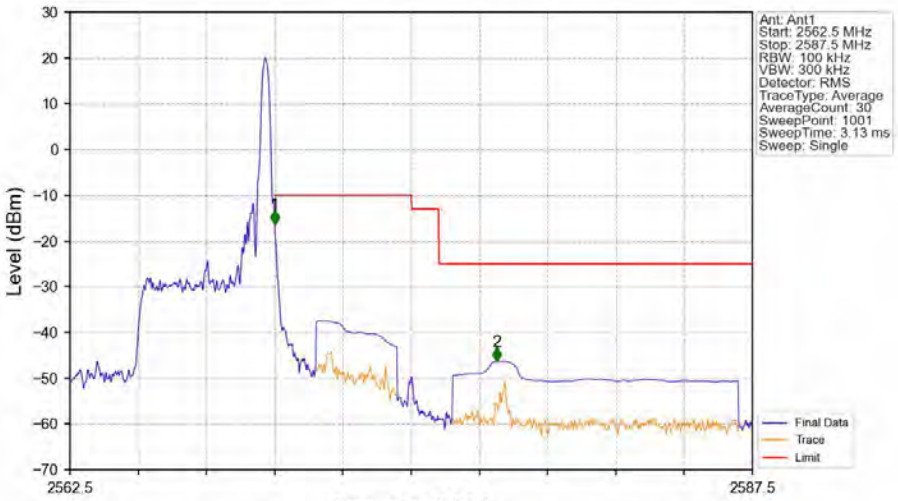
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

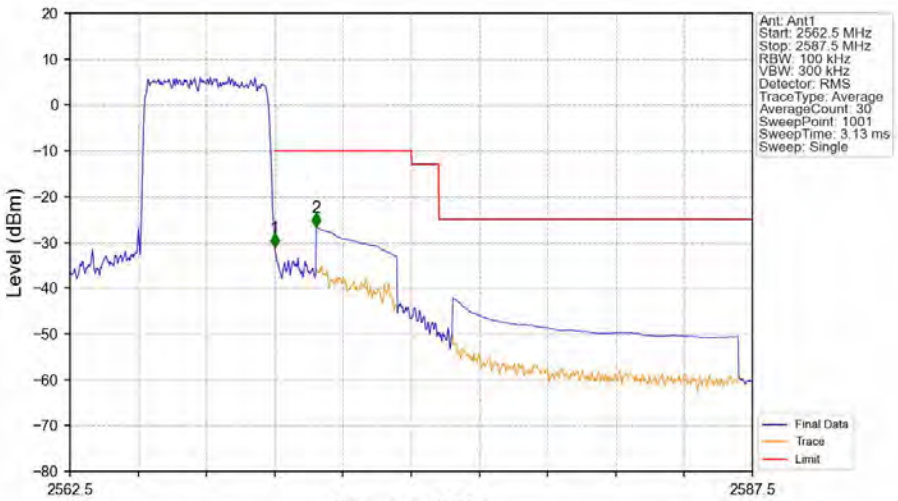


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



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	2570.000	-16.33	-10	Pass
2571	2587.5	1	CHP	2	2578.125	-46.33	-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	2570.000	-31.12	-10	Pass
2571	2587.5	1	CHP	2	2571.525	-26.79	-10	Pass

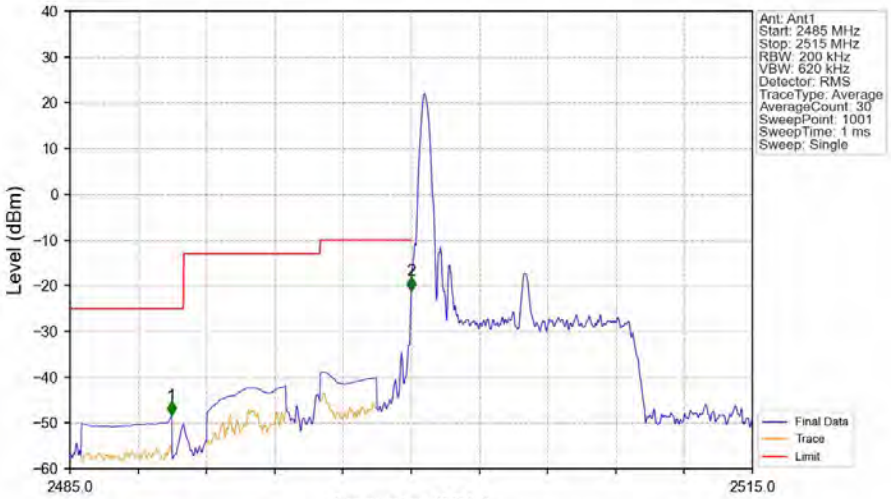
6.2 B7_10MHz

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

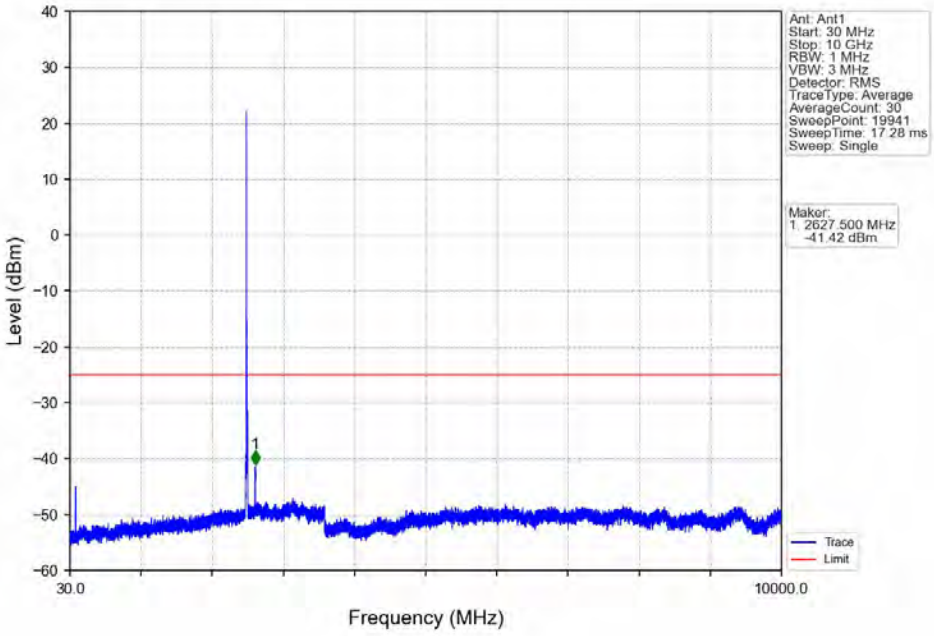
6.2.2 Test Graph

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

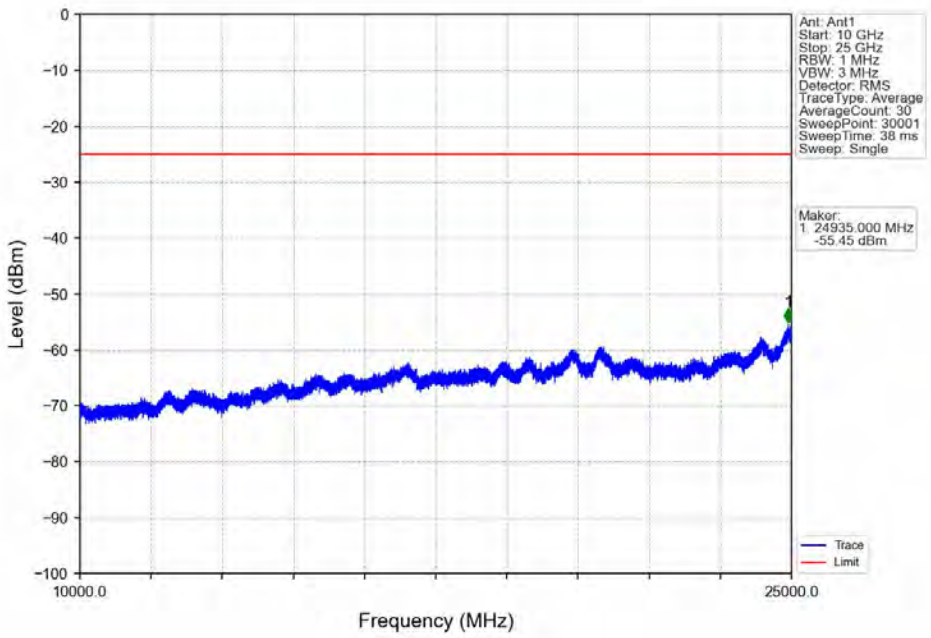


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.470	-48.38	-25	Pass
2499	2500	0.2	/	2	2500.000	-21.12	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

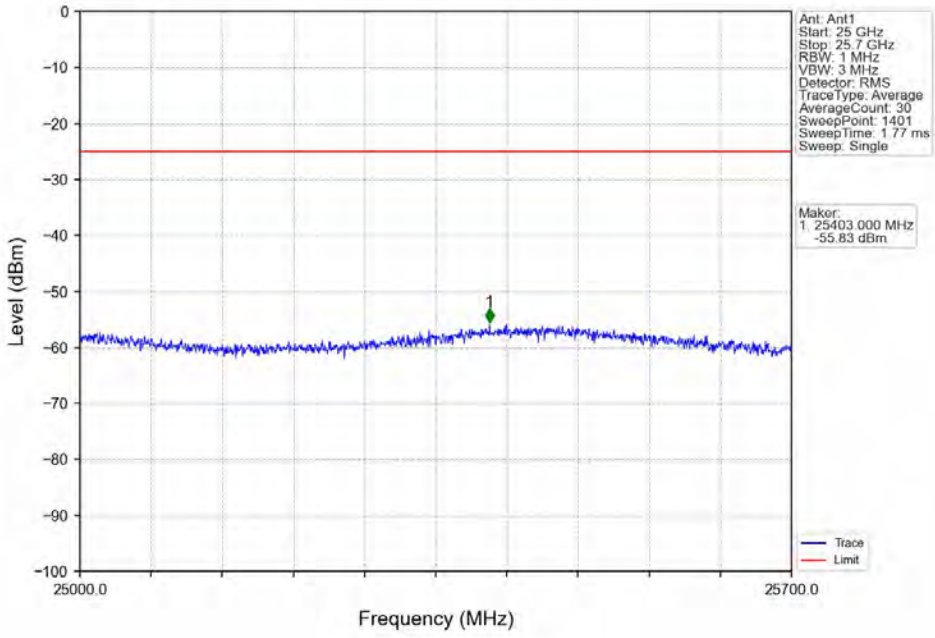
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



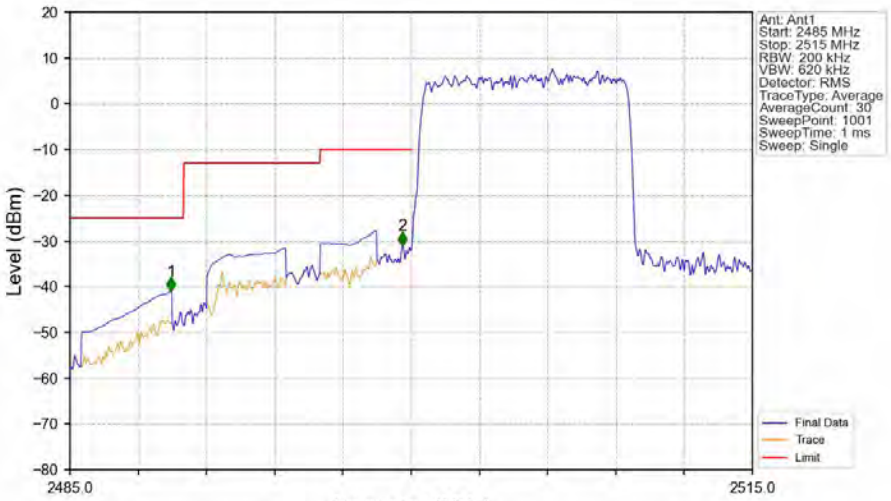
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

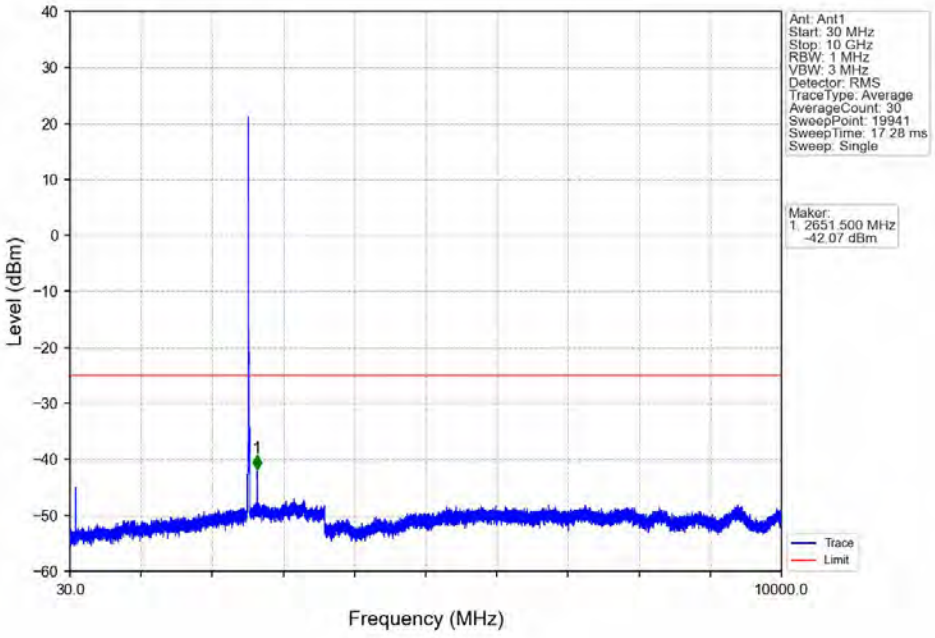


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

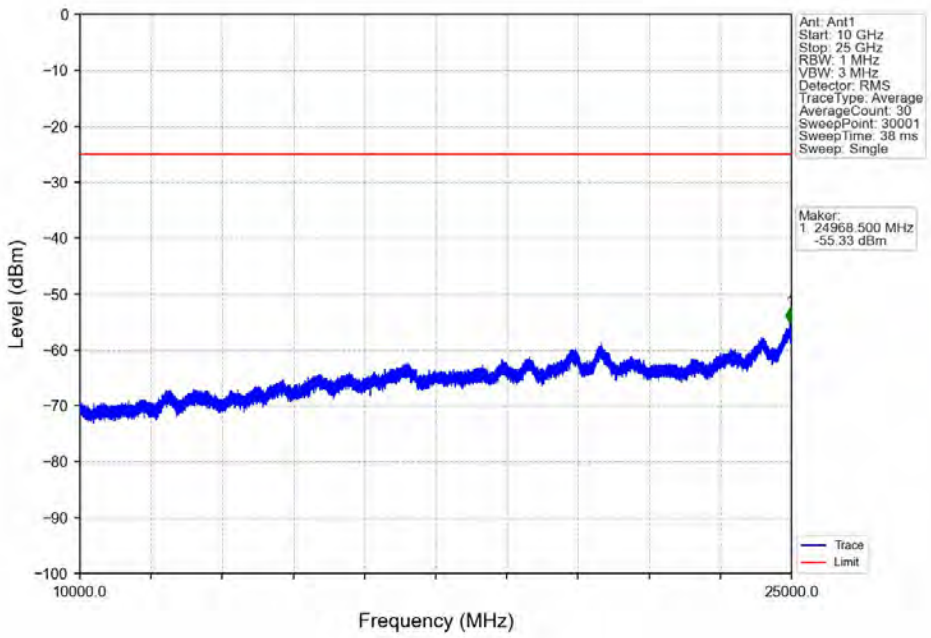


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.440	-41.02	-25	Pass
2499	2500	0.2	/	2	2499.610	-31.07	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

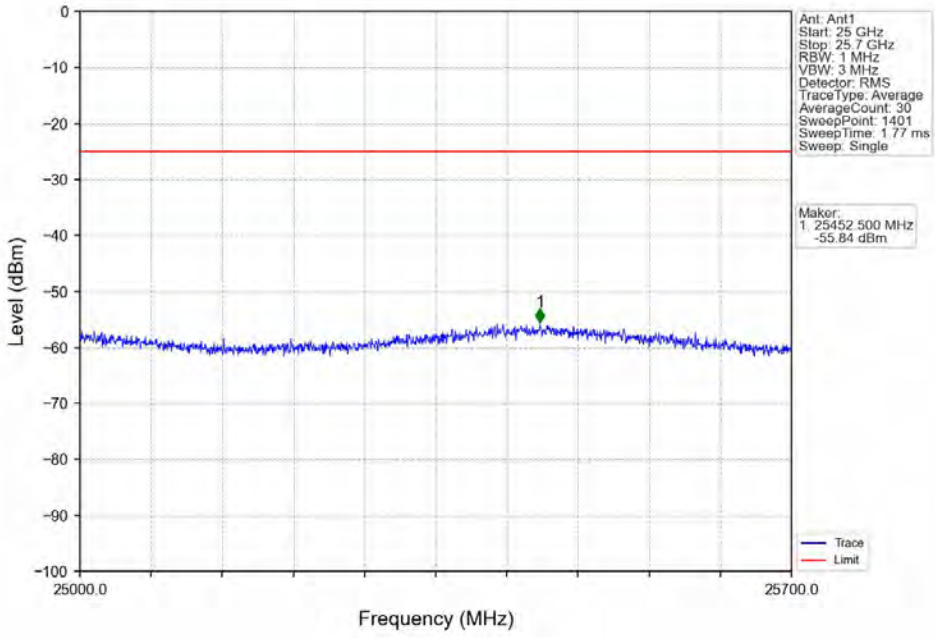
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



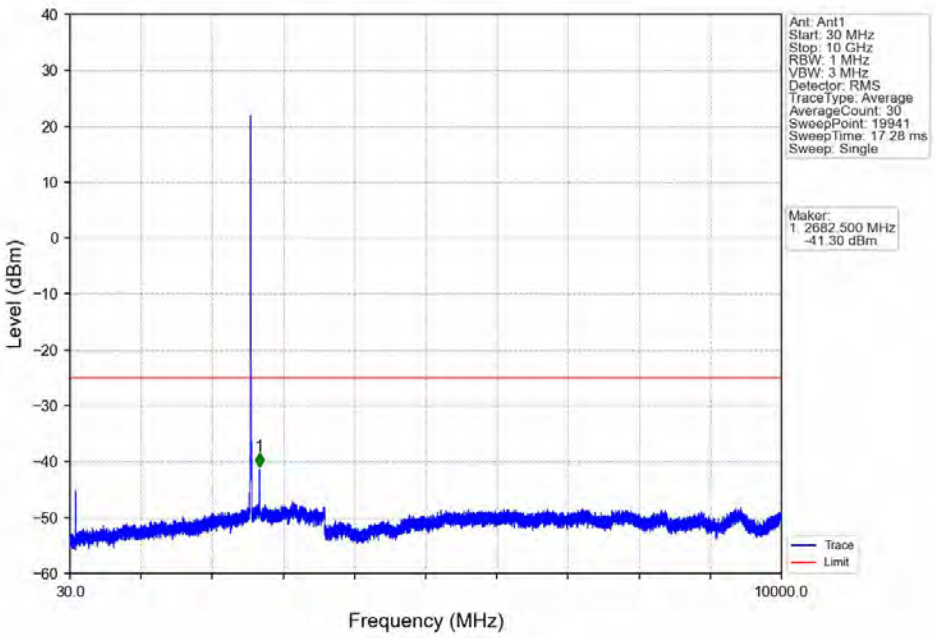
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



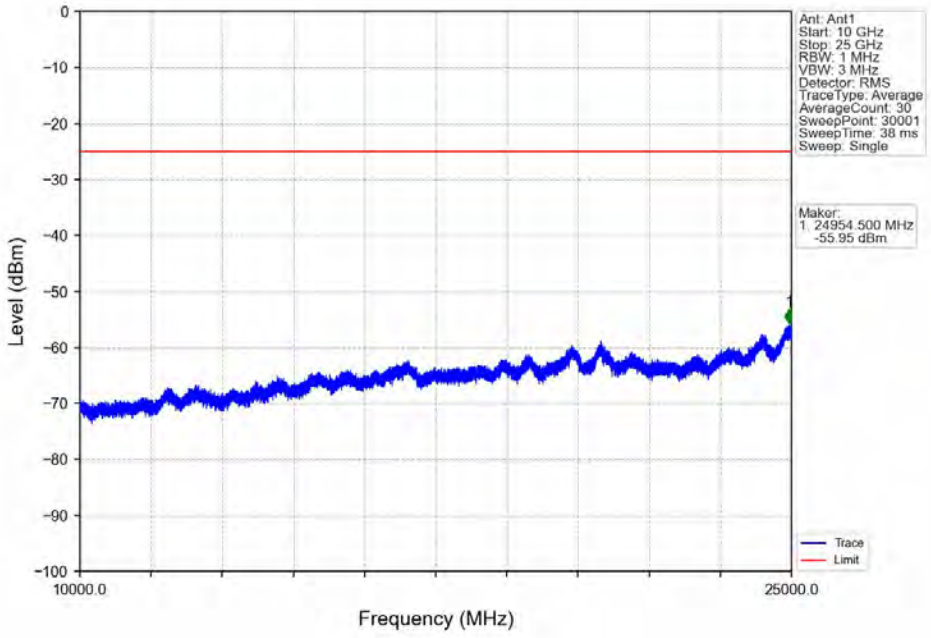
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



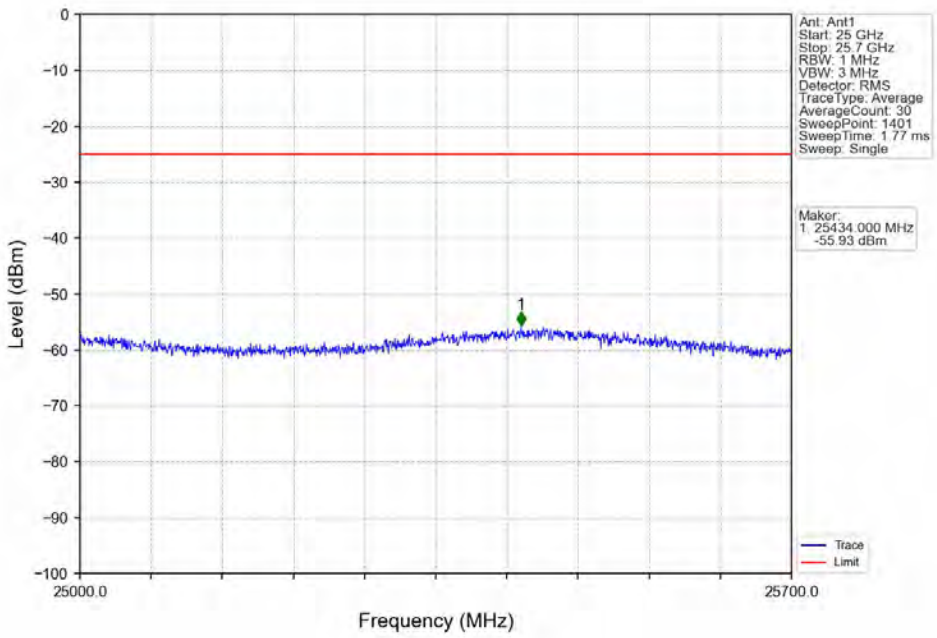
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



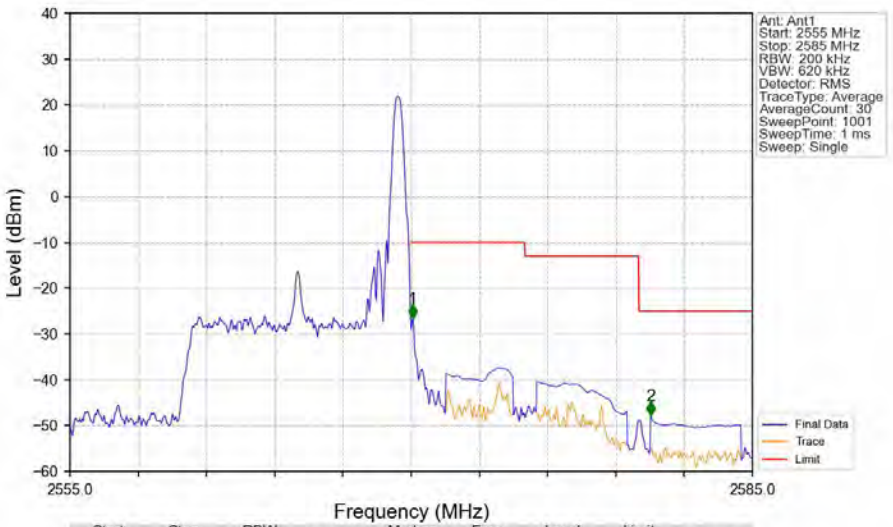
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

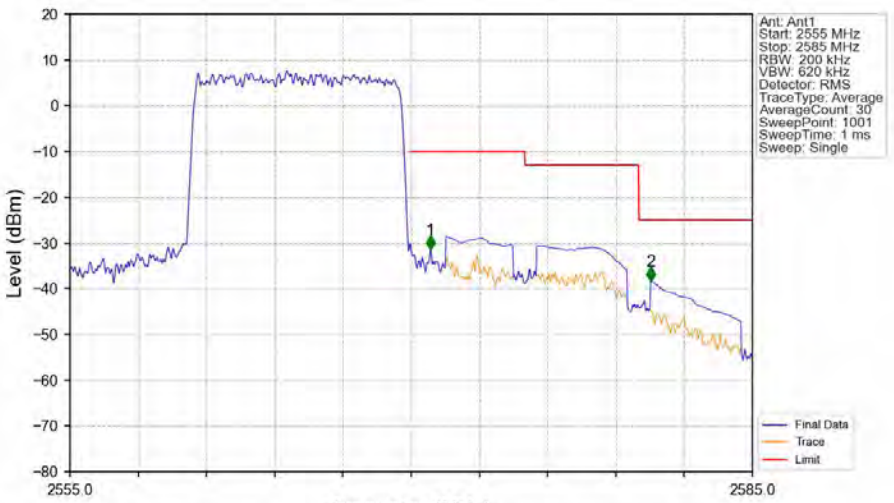


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



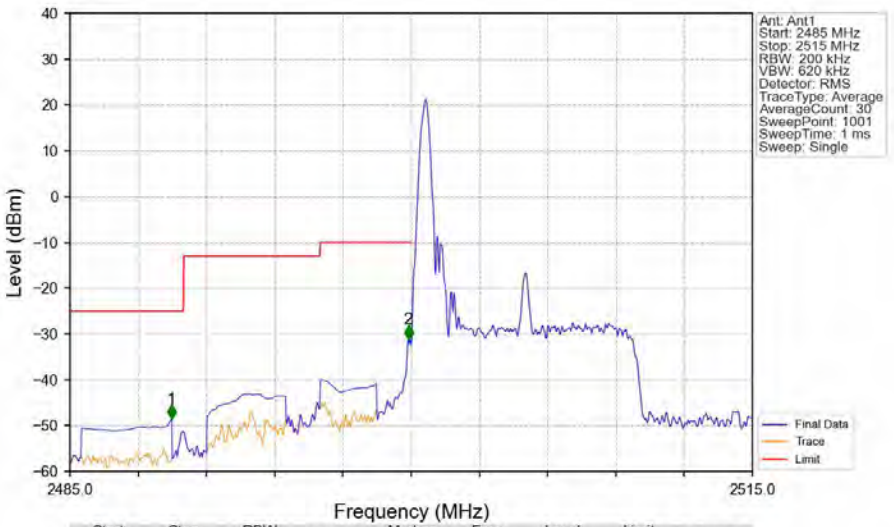
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.060	-26.72	-10	Pass
2571	2585	1	CHP	2	2580.530	-47.90	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



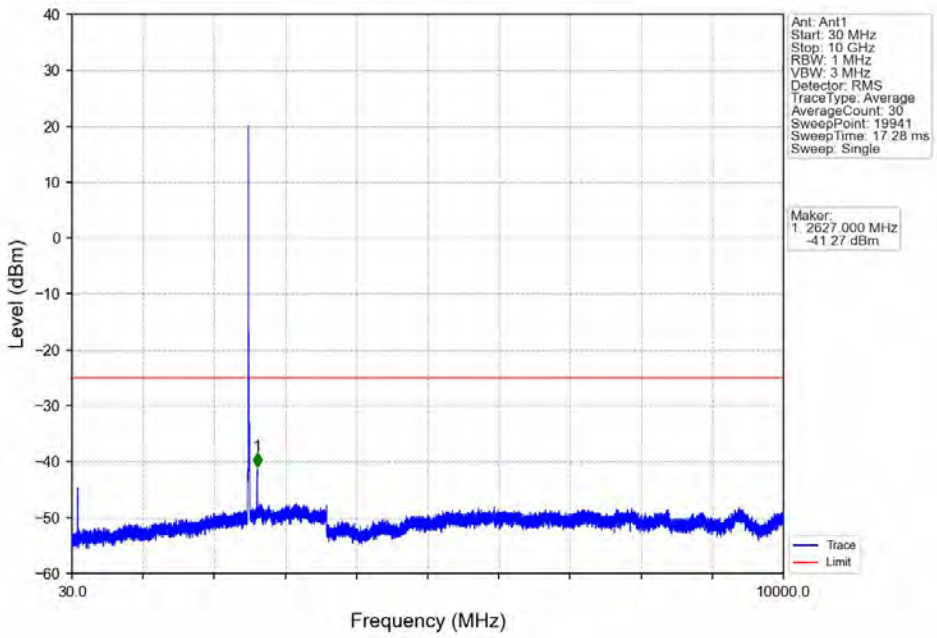
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.840	-31.58	-10	Pass
2571	2585	1	CHP	2	2580.530	-38.36	-25	Pass

Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

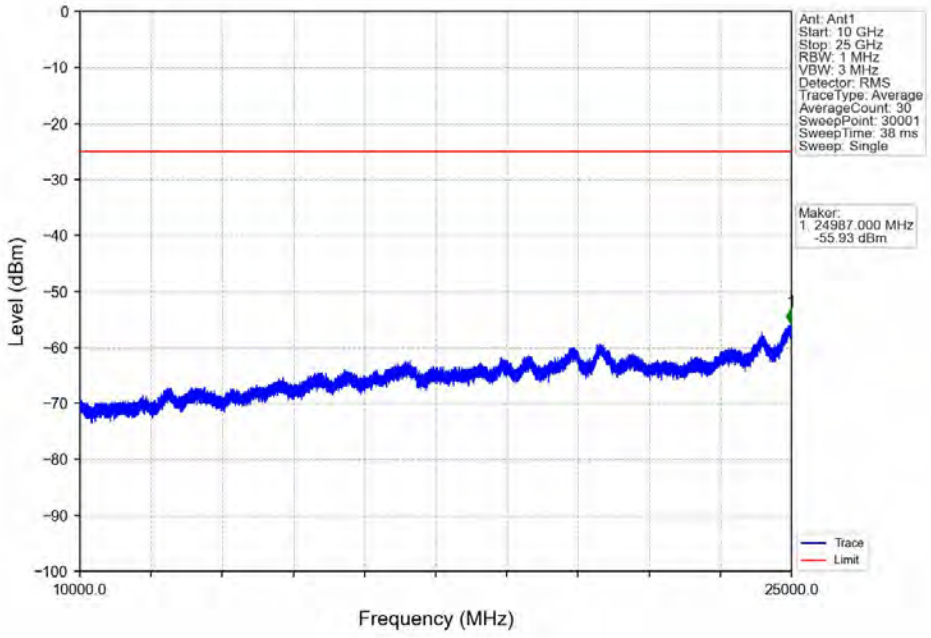


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.470	-48.58	-25	Pass
2499	2500	0.2	/	2	2499.880	-31.19	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

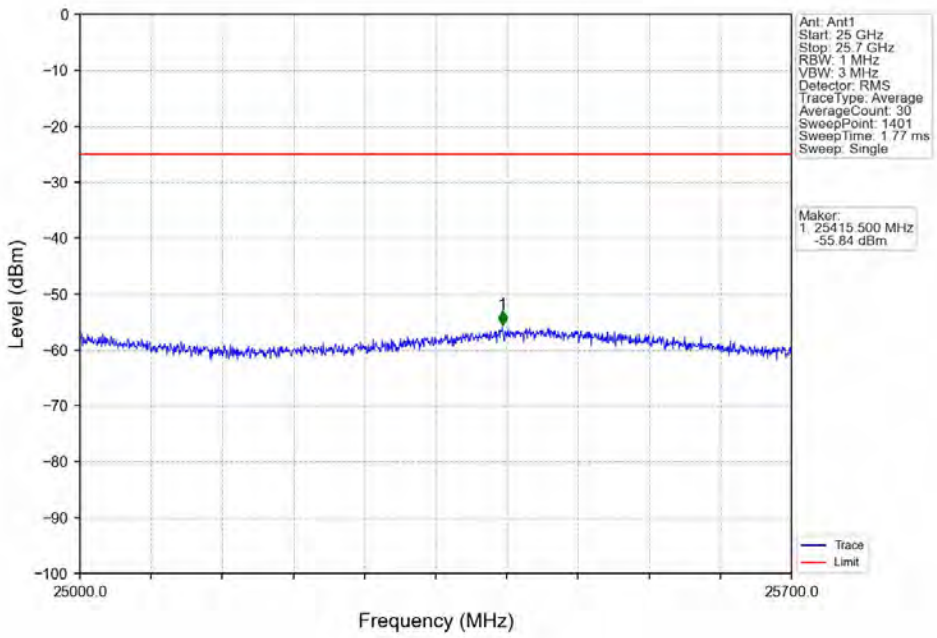
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



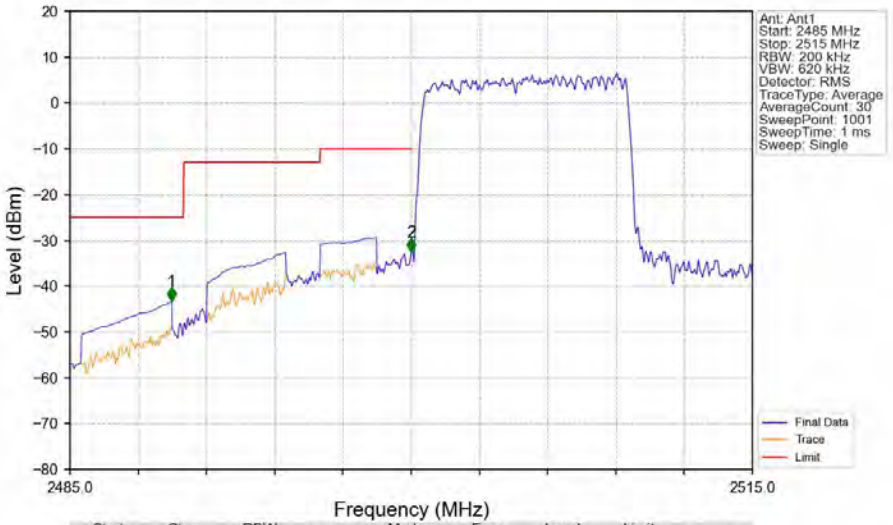
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

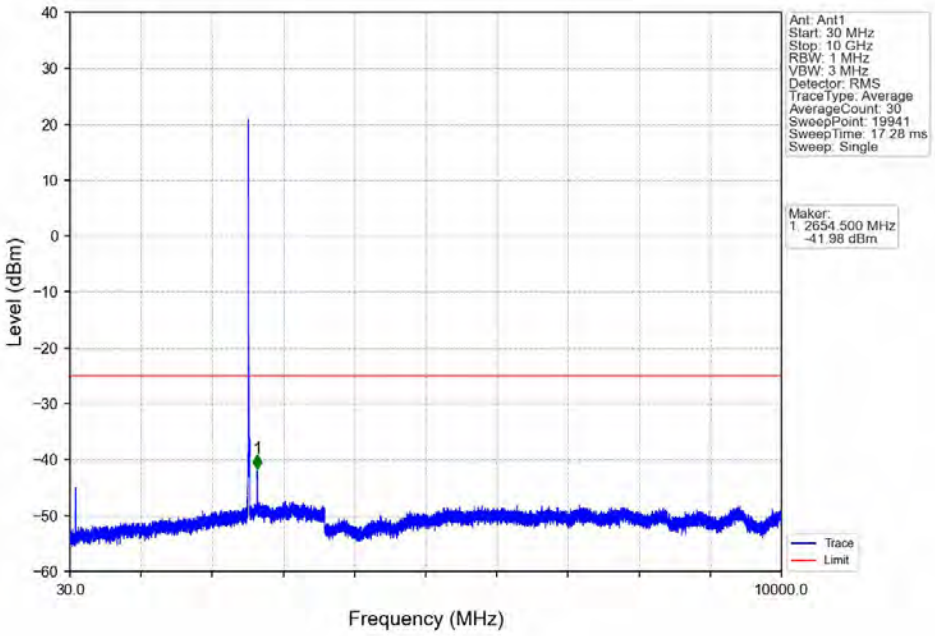


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

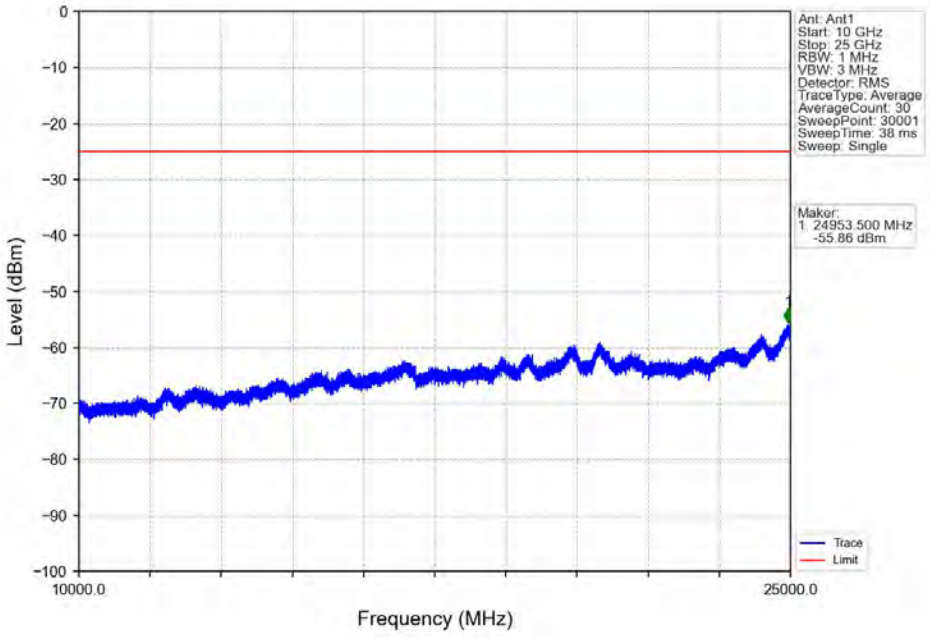


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.470	-43.39	-25	Pass
2499	2500	0.2	/	2	2500.000	-32.54	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

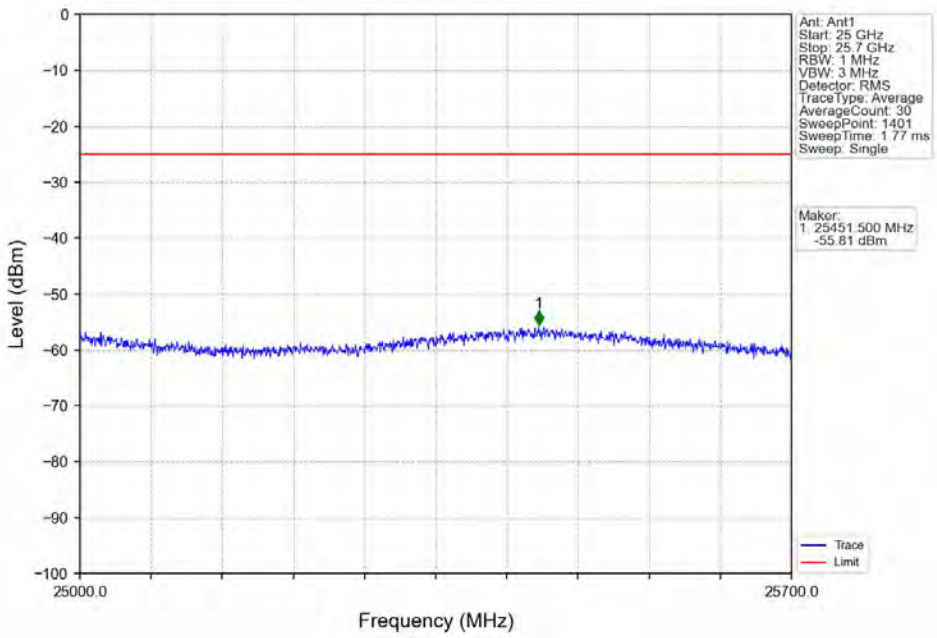
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



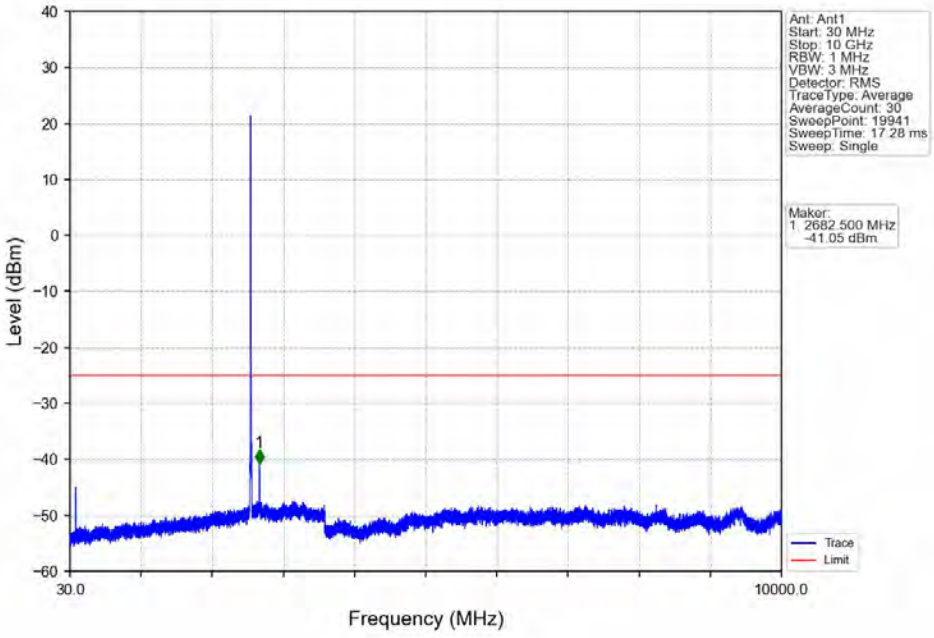
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



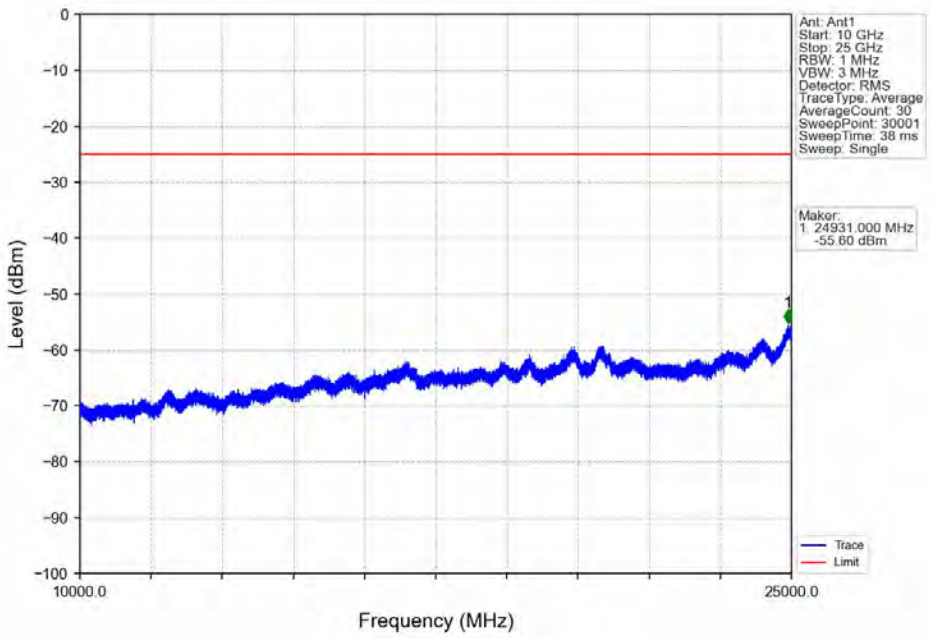
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



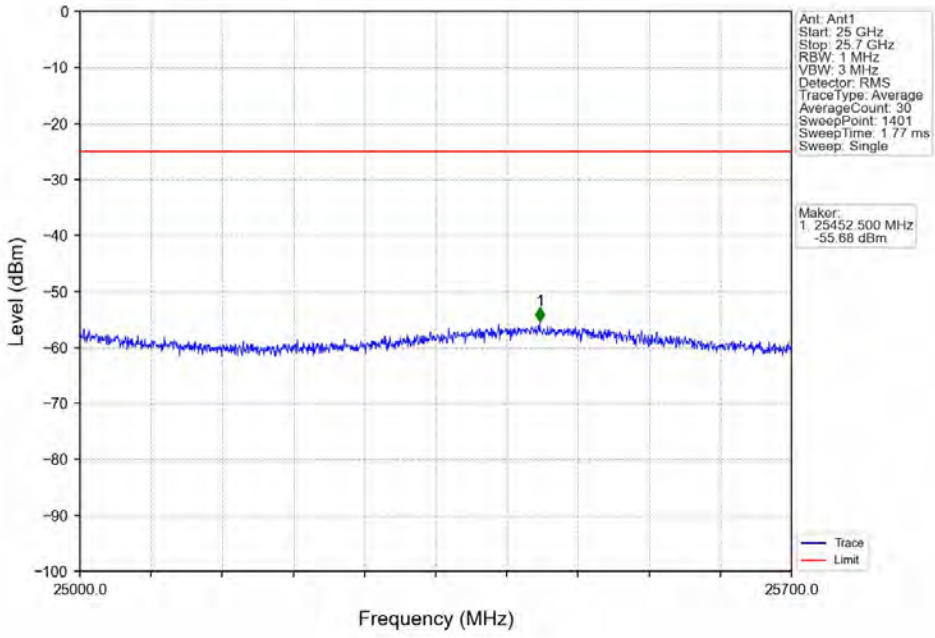
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



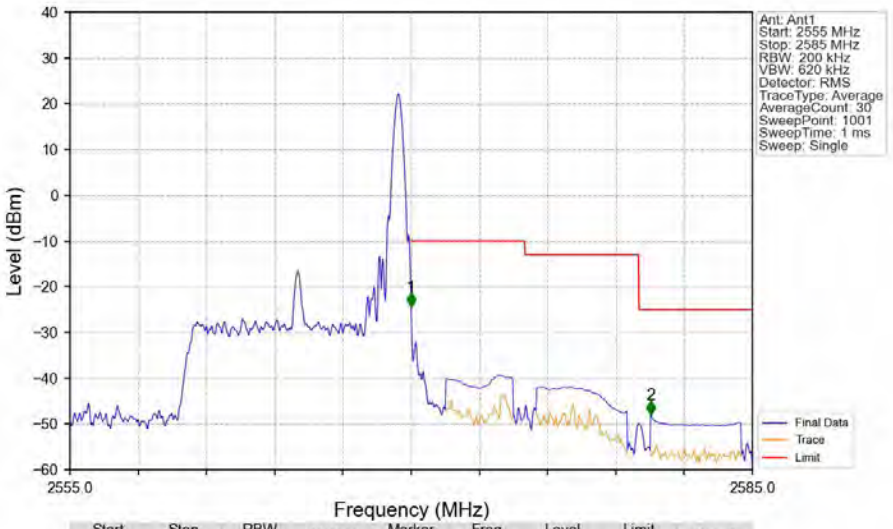
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV

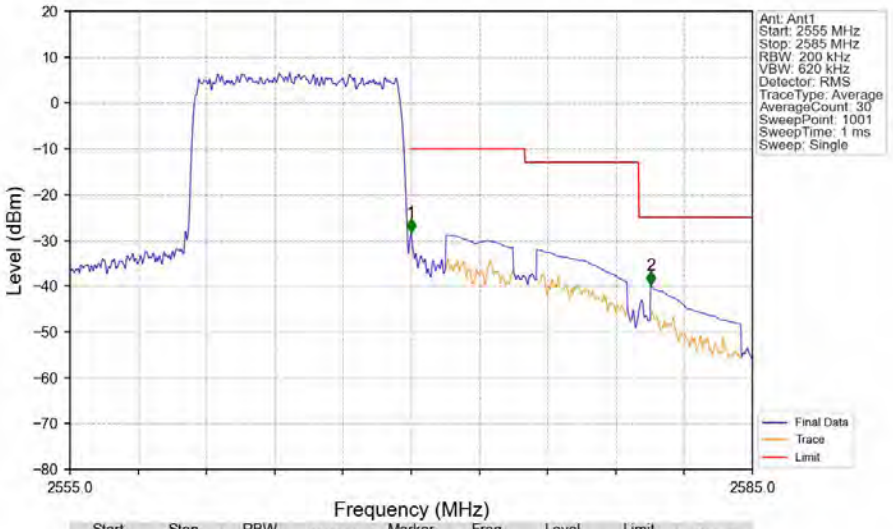


Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



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	2570.000	-24.34	-10	Pass
2571	2585	1	CHP	2	2580.530	-48.08	-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	2570.000	-28.27	-10	Pass
2571	2585	1	CHP	2	2580.530	-39.78	-25	Pass

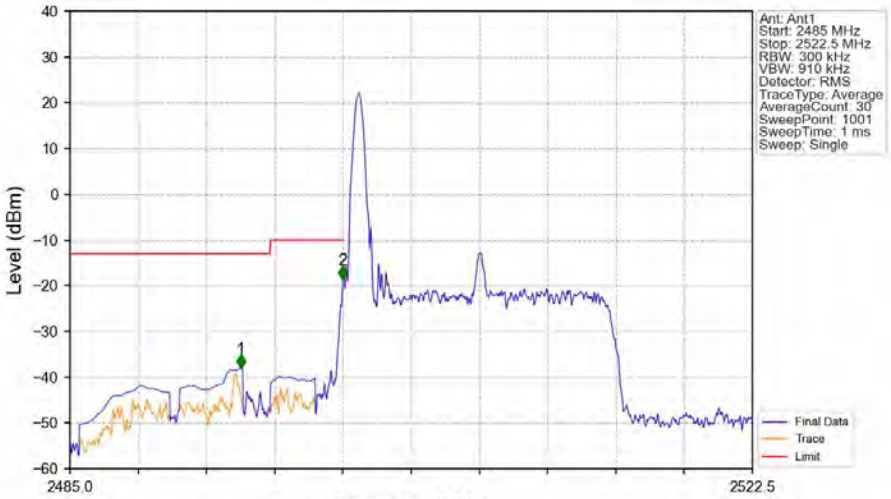
6.3 B7_15MHz

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

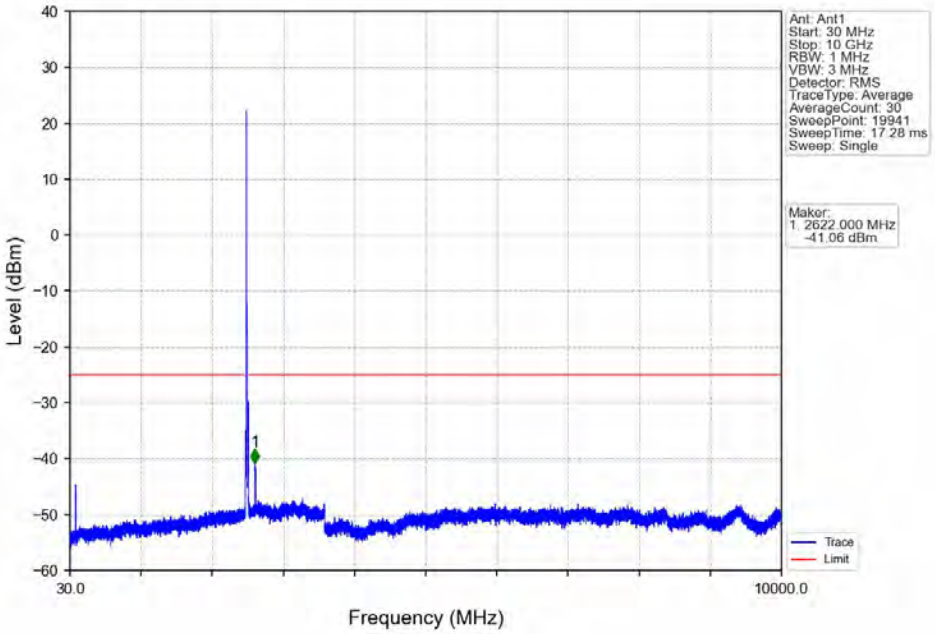
6.3.2 Test Graph

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

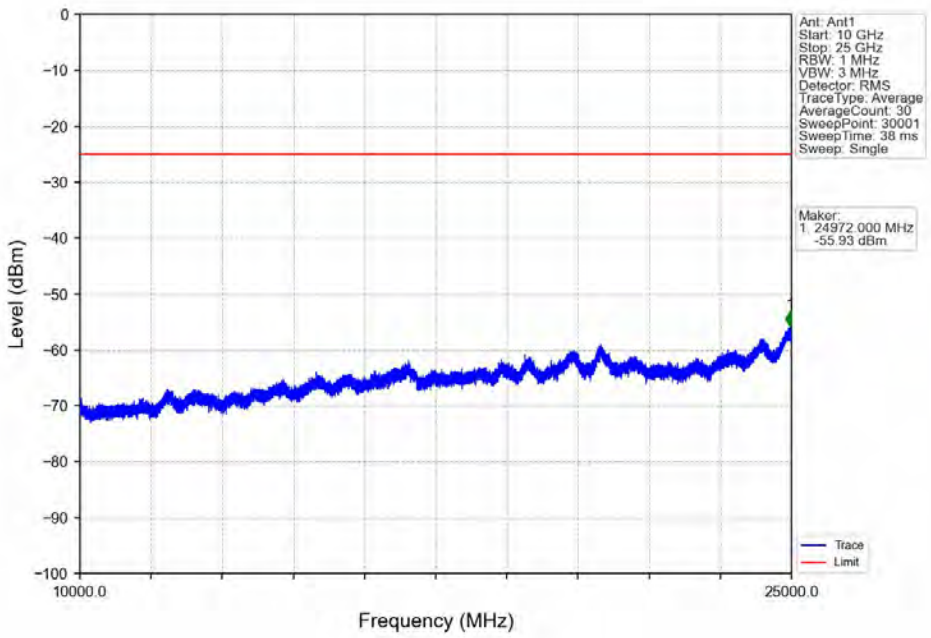


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.375	-38.15	-13	Pass
2499	2500	0.3	/	2	2500.000	-18.76	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

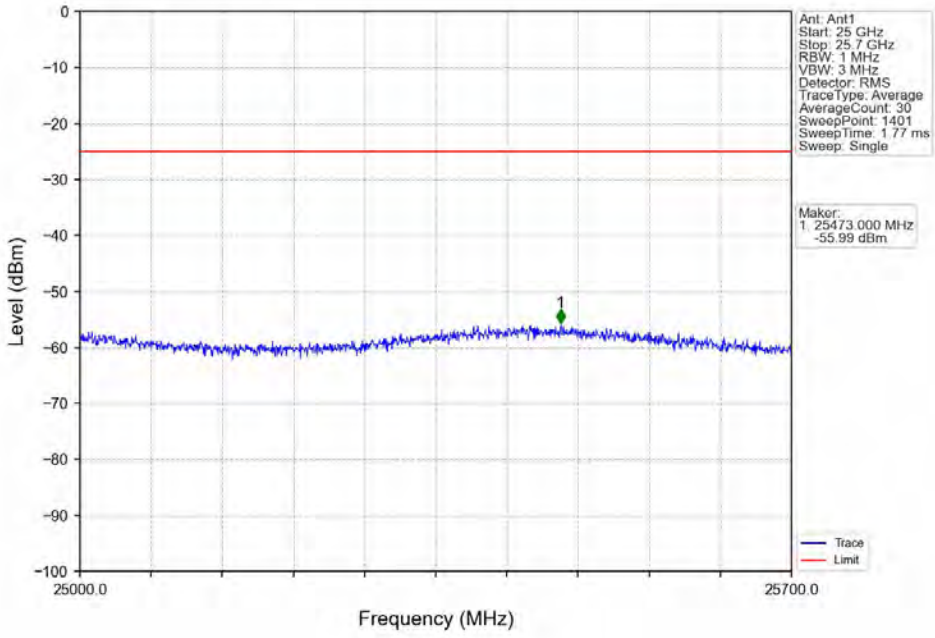
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



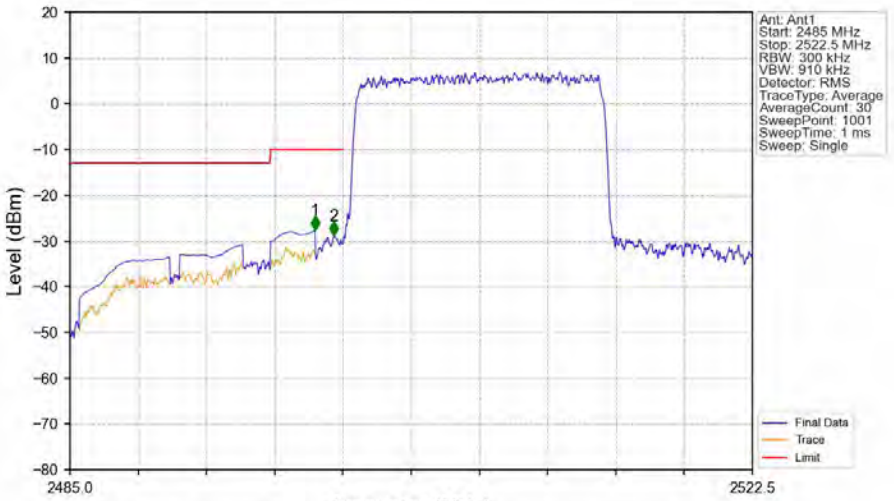
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

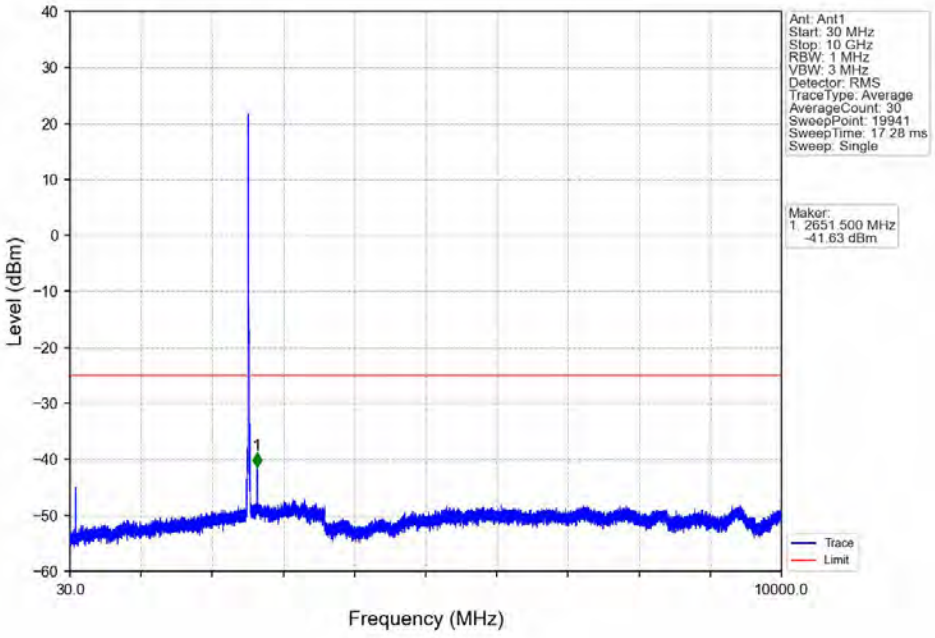


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

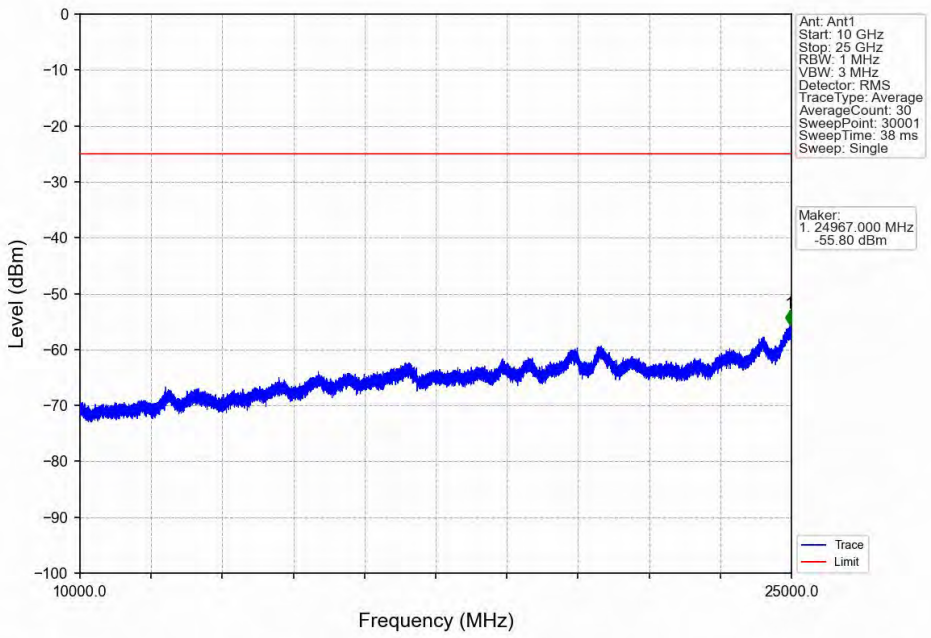


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.463	-27.60	-10	Pass
2499	2500	0.3	/	2	2499.512	-28.86	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

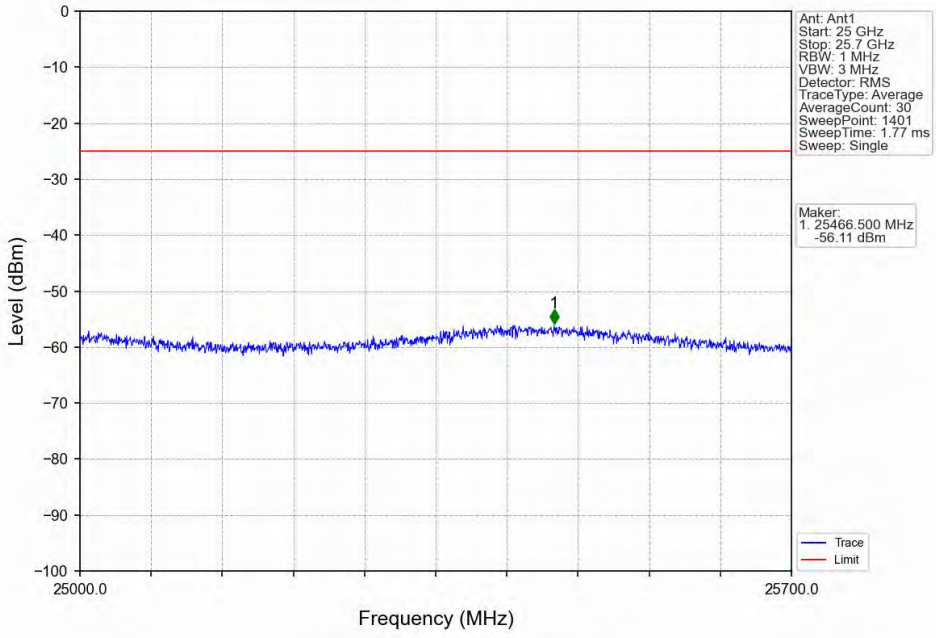
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



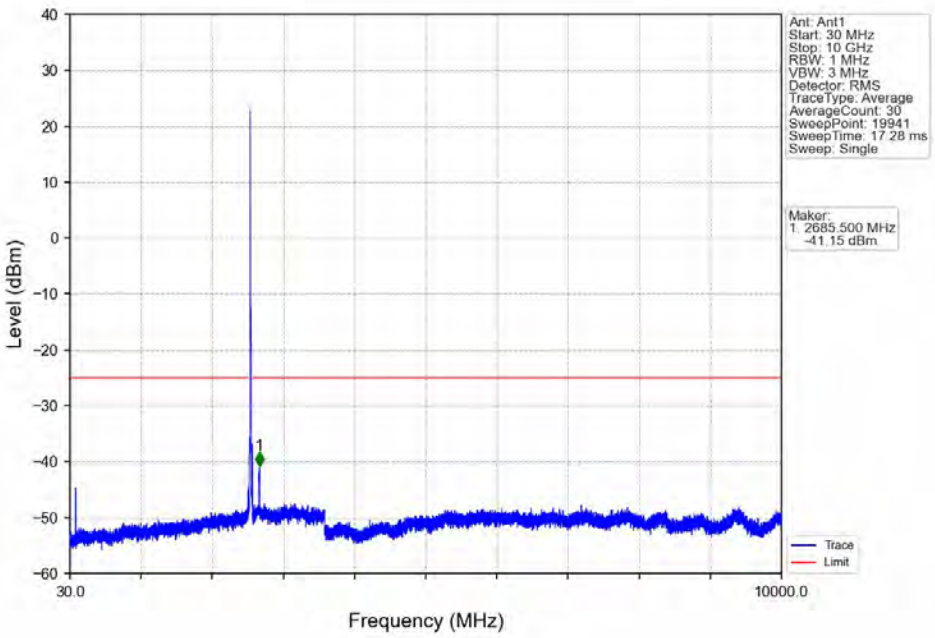
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



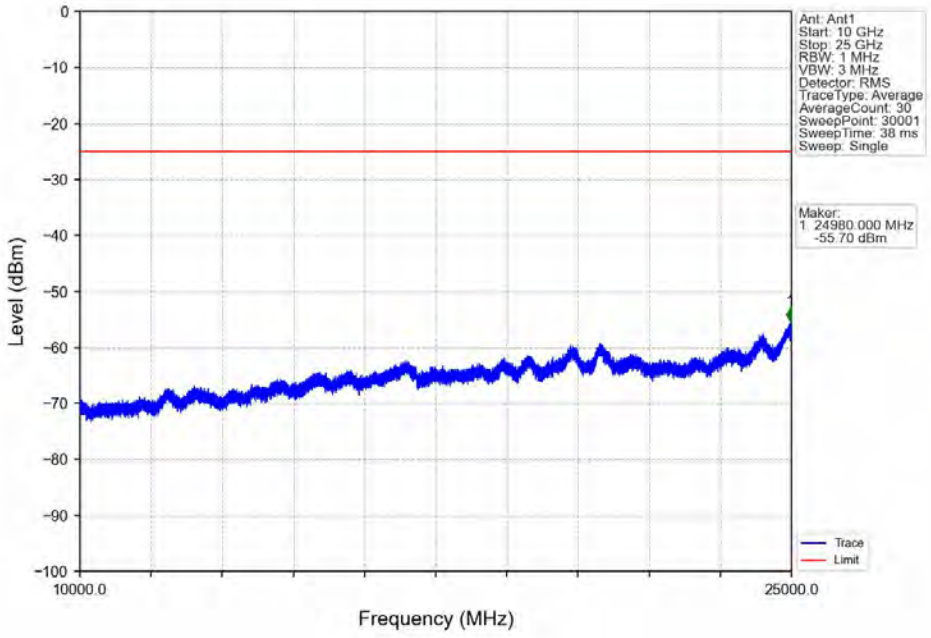
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



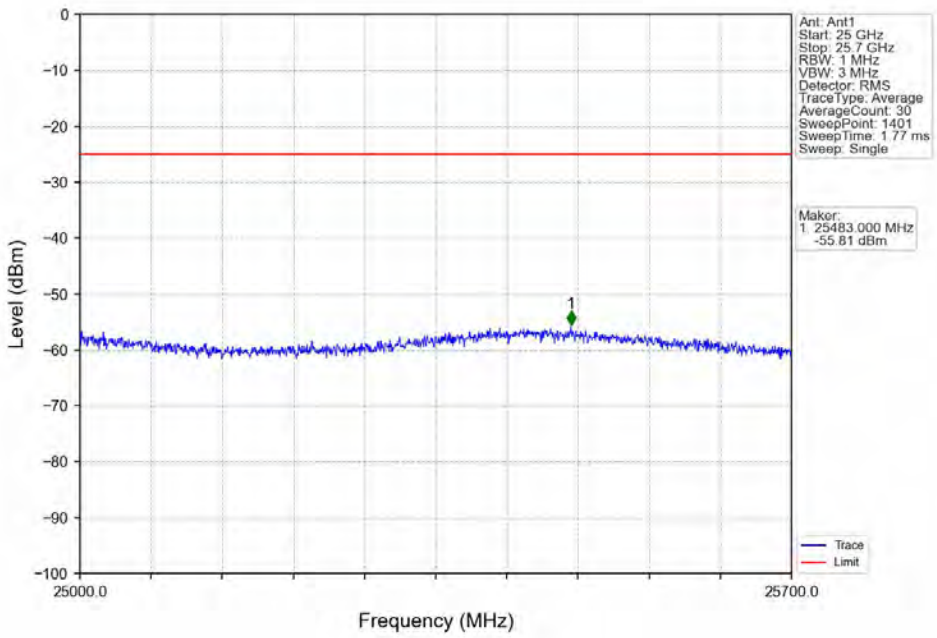
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



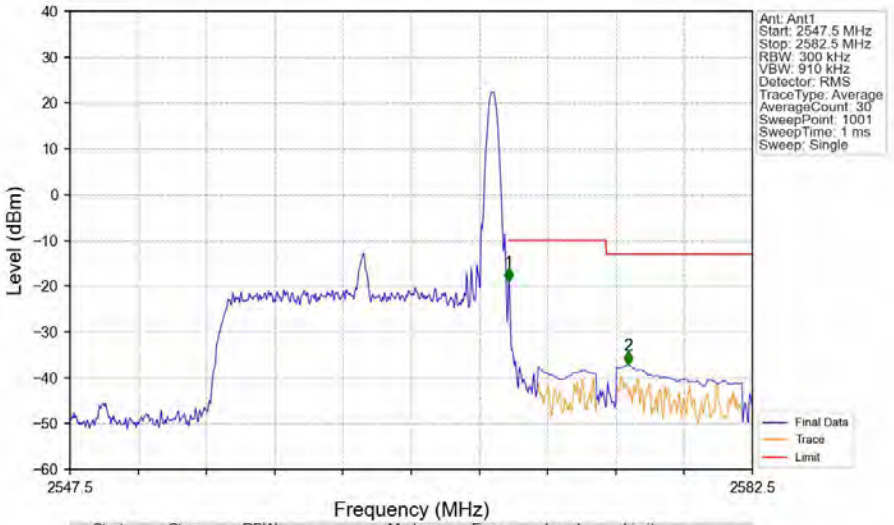
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

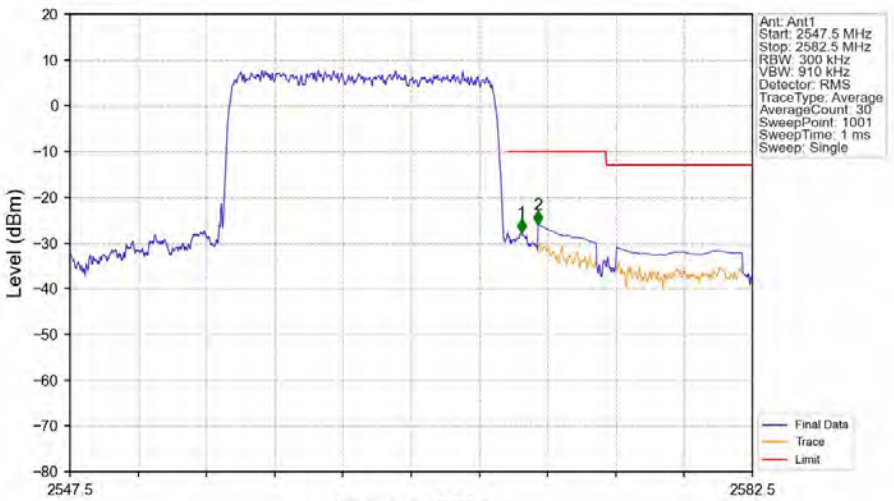


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



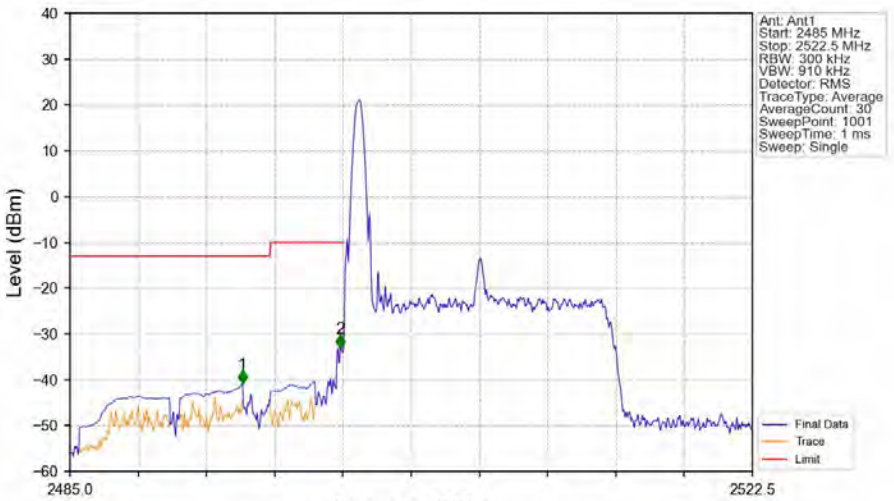
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-19.03	-10	Pass
2571	2582.5	1	CHP	2	2576.130	-37.23	-13	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



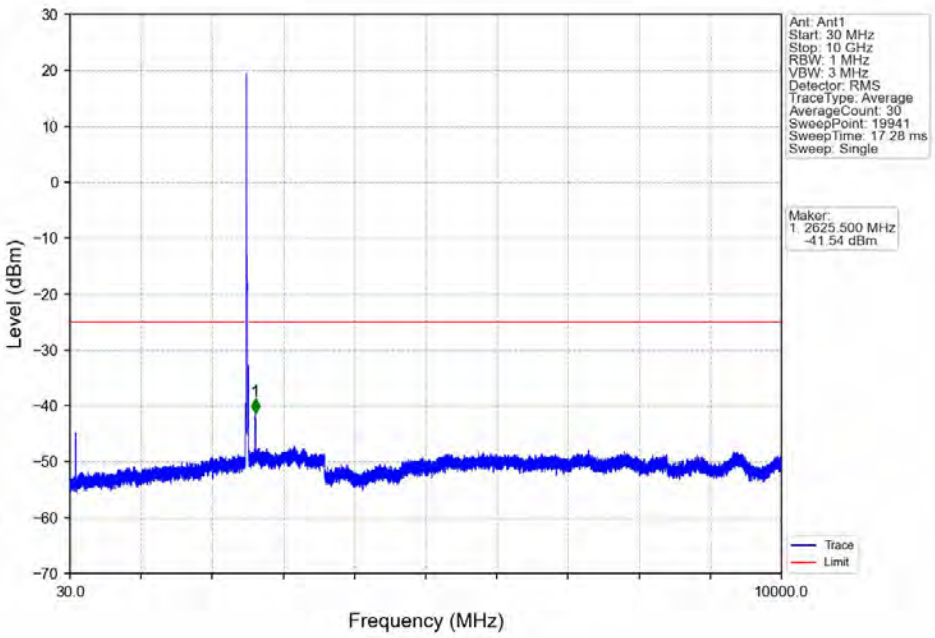
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.670	-27.80	-10	Pass
2571	2582.5	1	CHP	2	2571.510	-26.03	-10	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

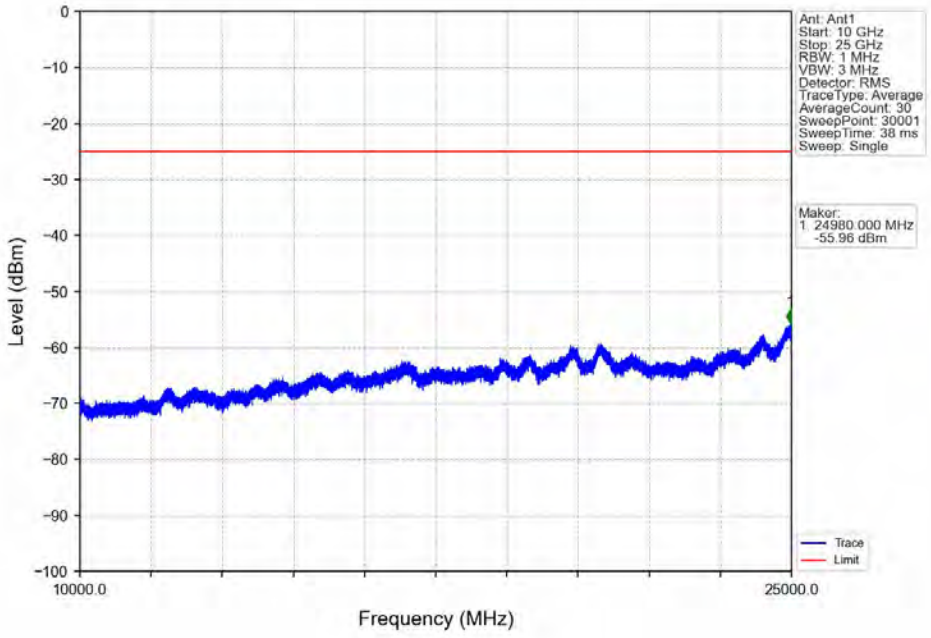


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.488	-41.00	-13	Pass
2499	2500	0.3	/	2	2499.850	-33.26	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

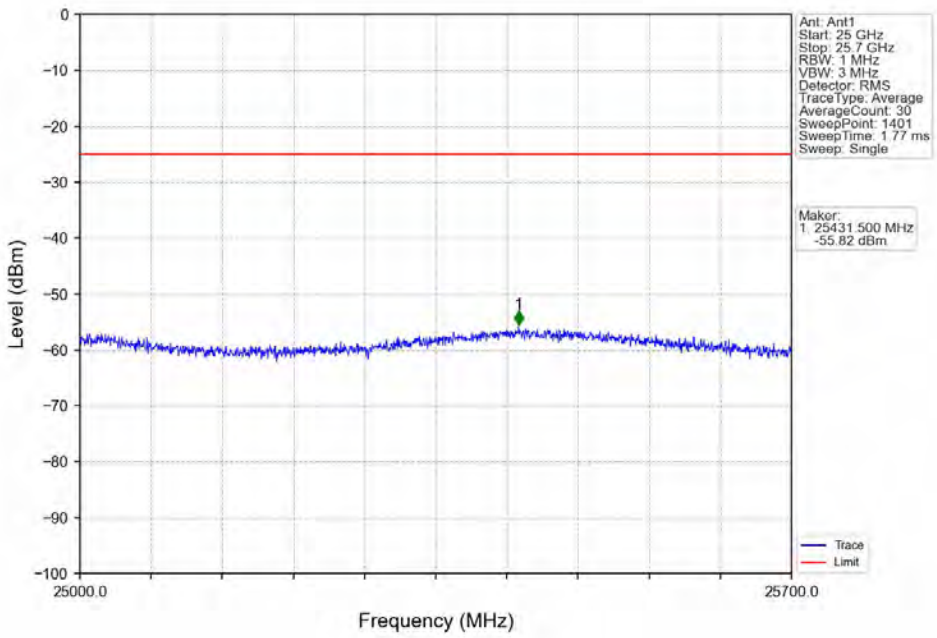
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



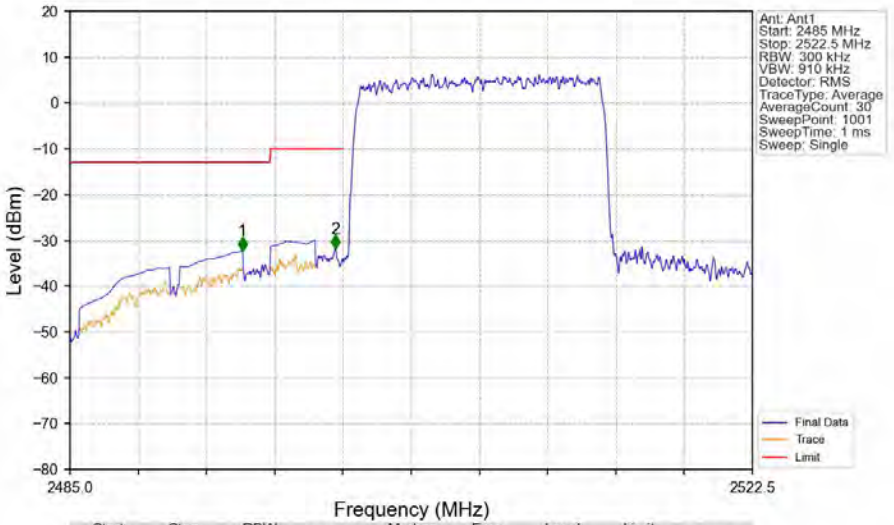
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

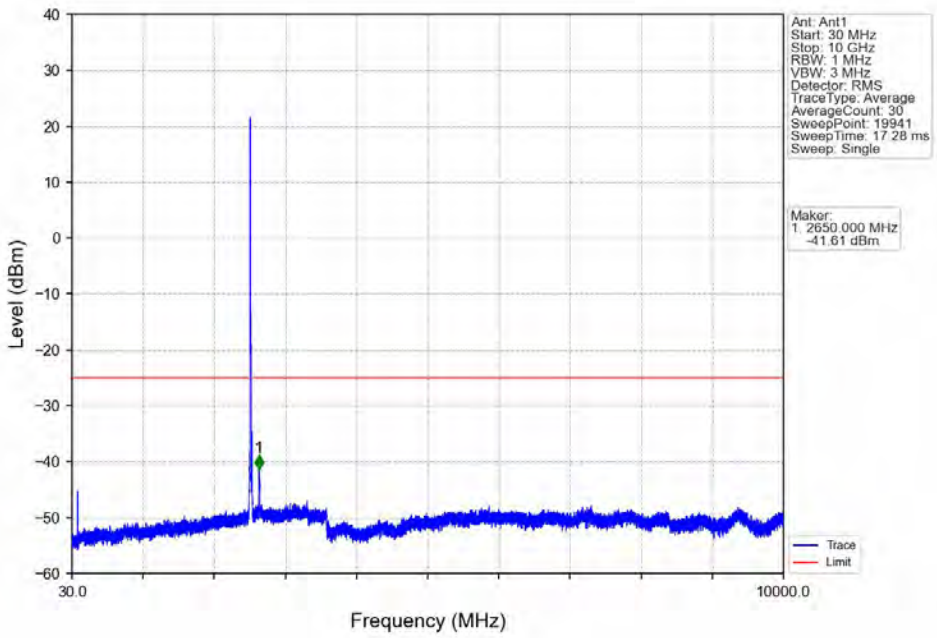


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

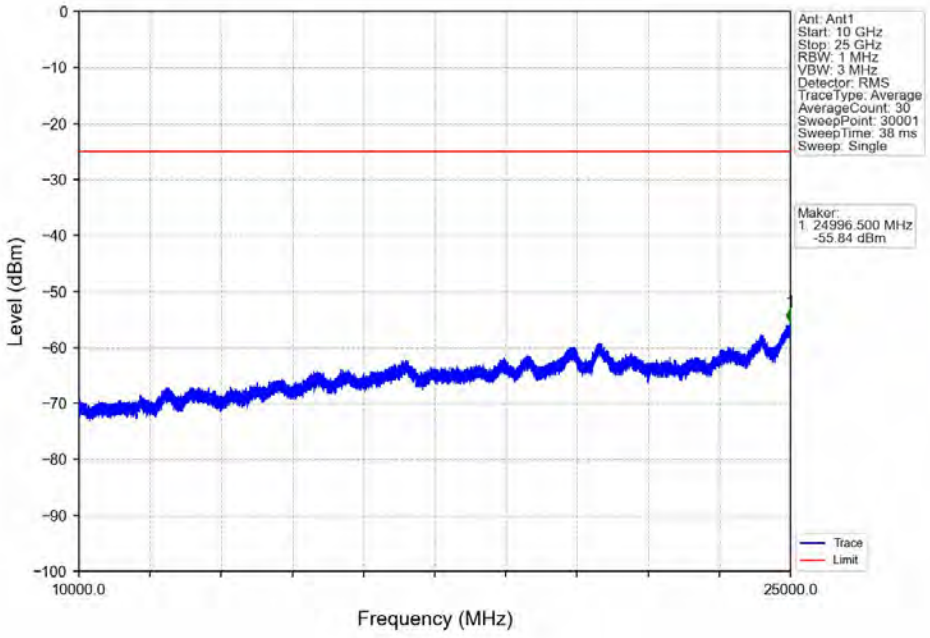


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.488	-32.31	-13	Pass
2499	2500	0.3	/	2	2499.588	-31.93	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

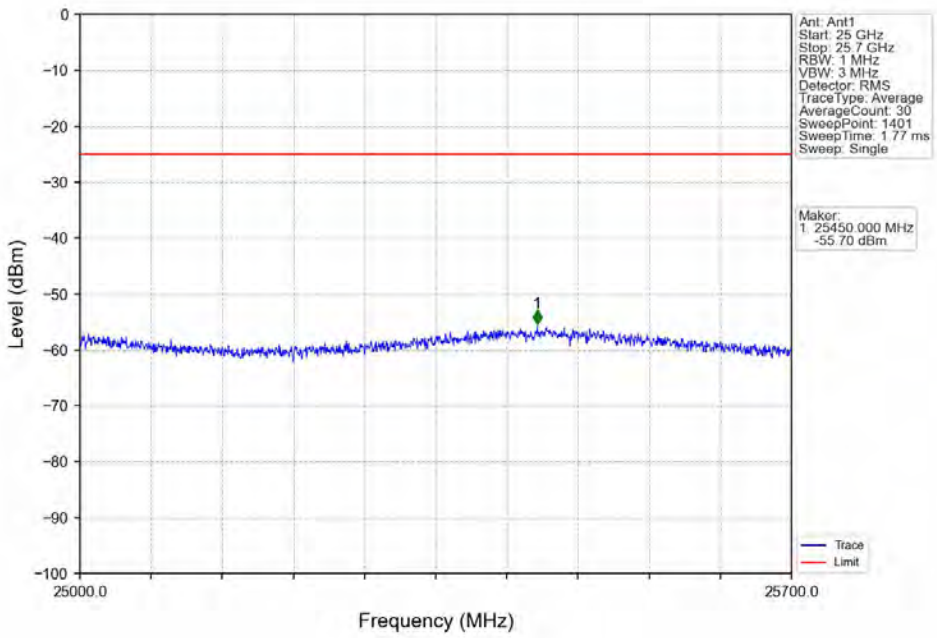
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



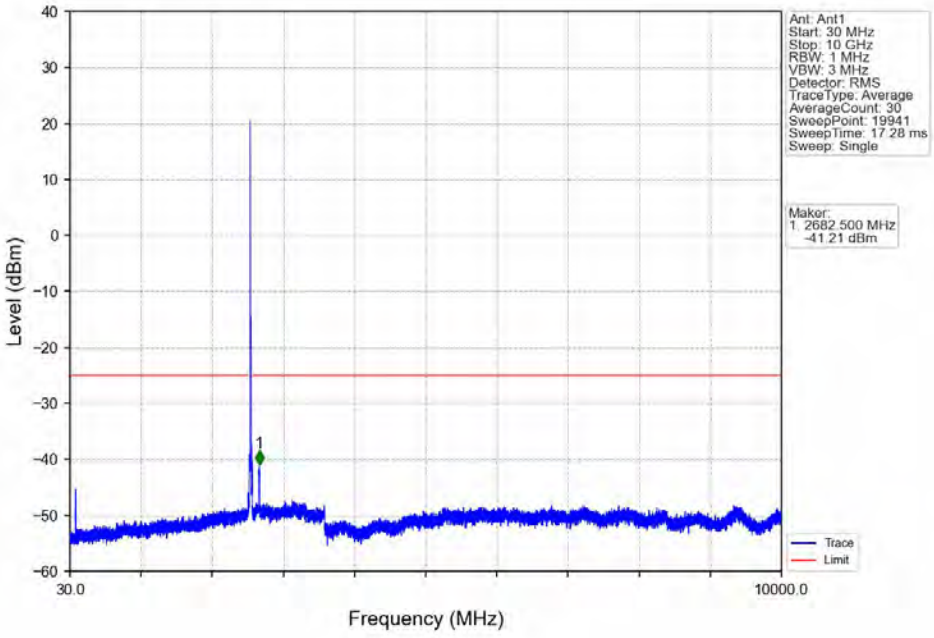
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



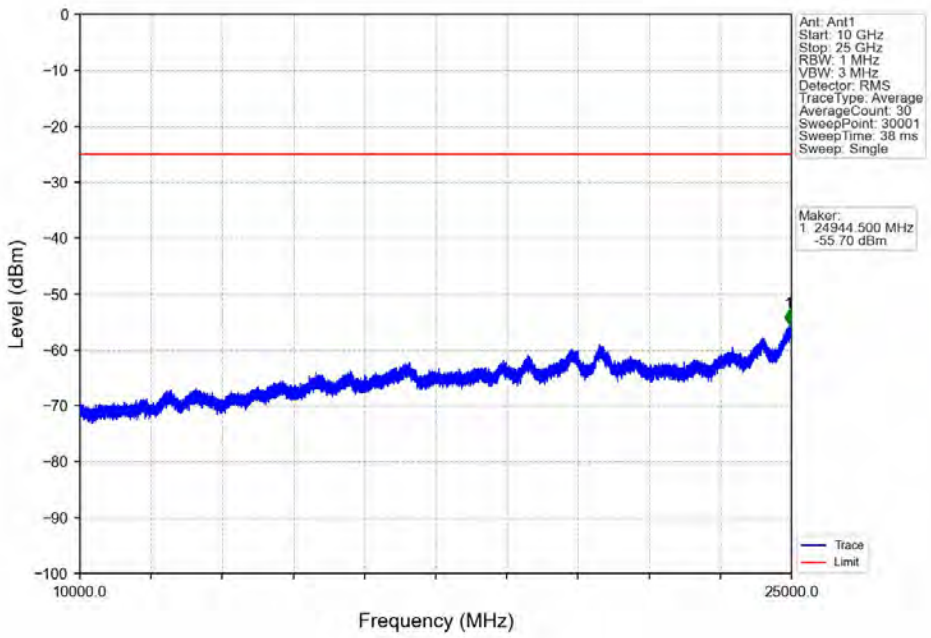
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



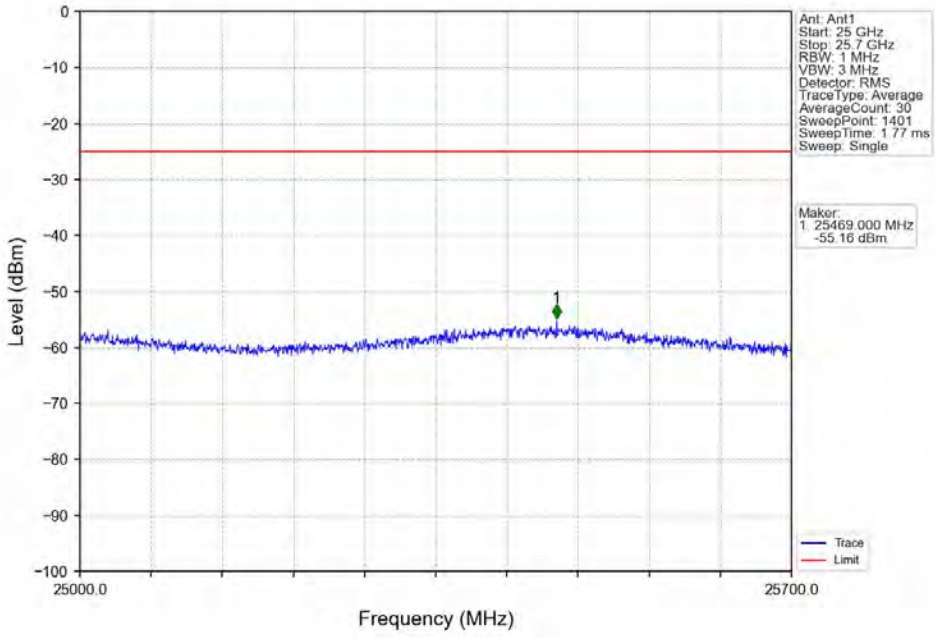
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



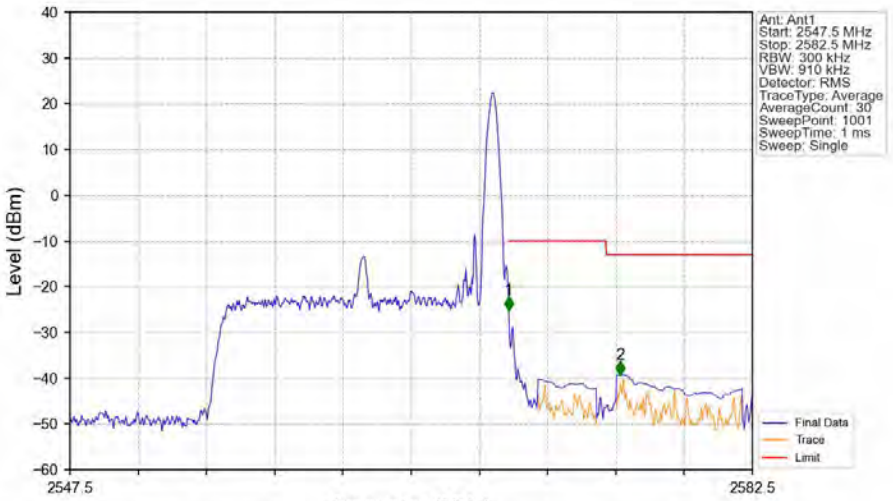
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

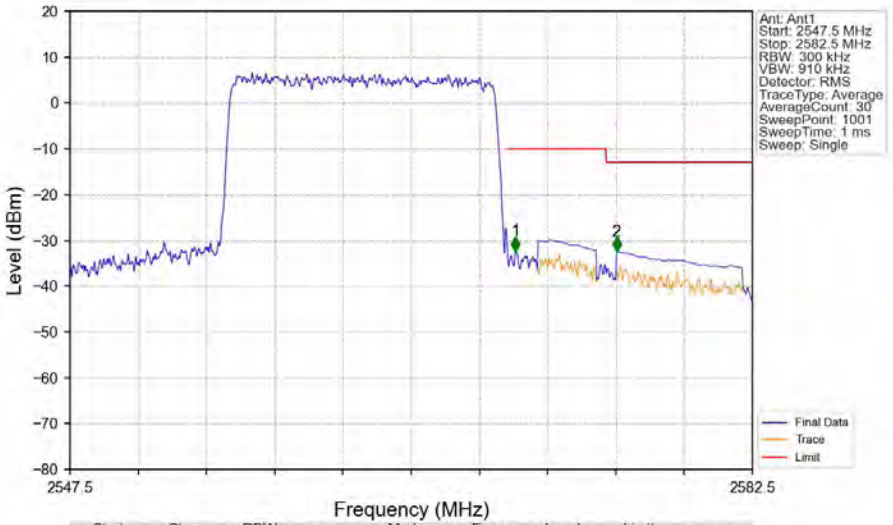


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



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	-25.18	-10	Pass
2571	2582.5	1	CHP	2	2575.710	-39.28	-13	Pass

Band7_15MHz_16QAM_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	2570.355	-32.29	-10	Pass
2571	2582.5	1	CHP	2	2575.535	-32.42	-13	Pass

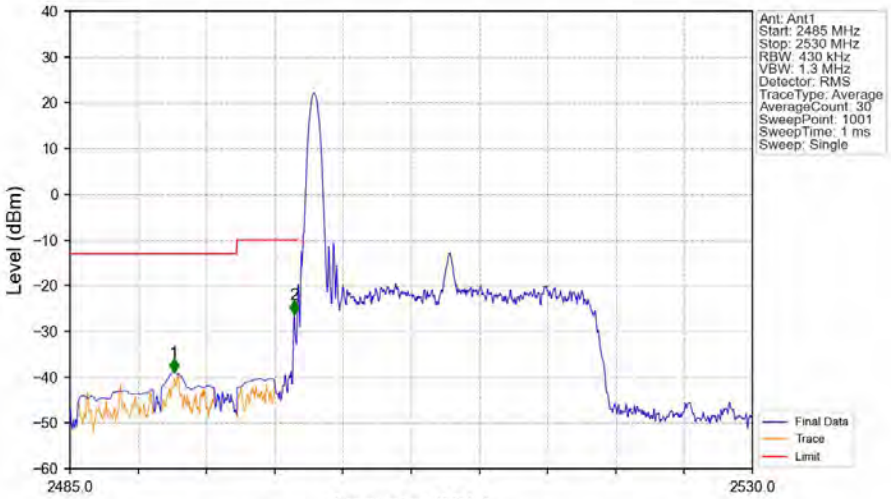
6.4 B7_20MHz

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

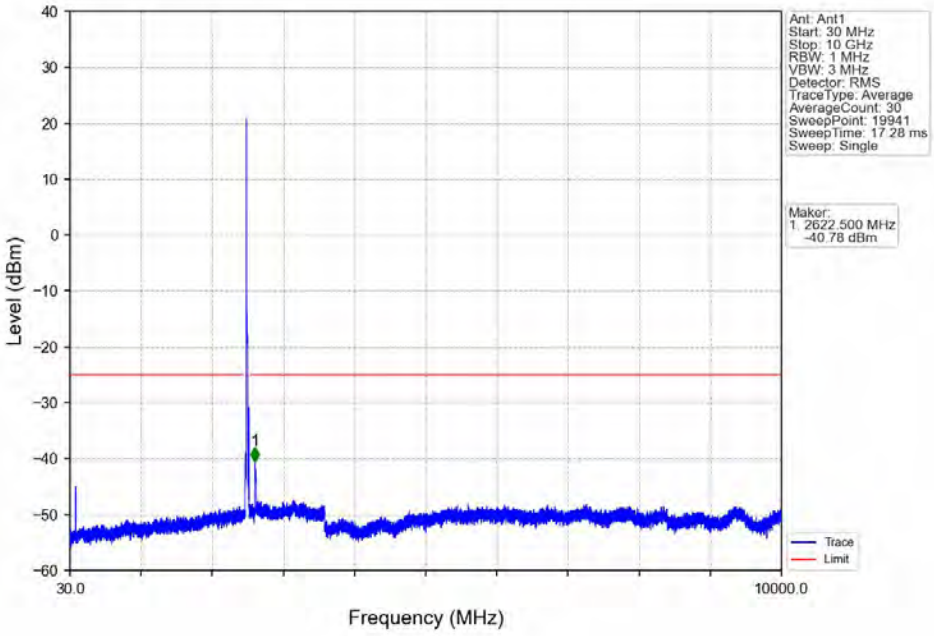
6.4.2 Test Graph

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

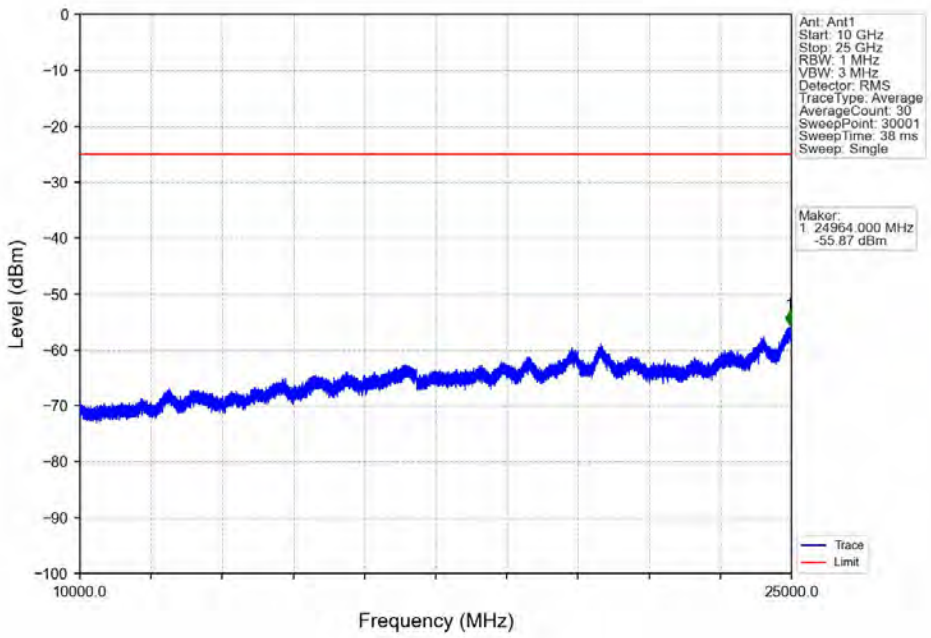


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2491.840	-39.08	-13	Pass
2499	2500	0.43	/	2	2499.805	-26.35	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

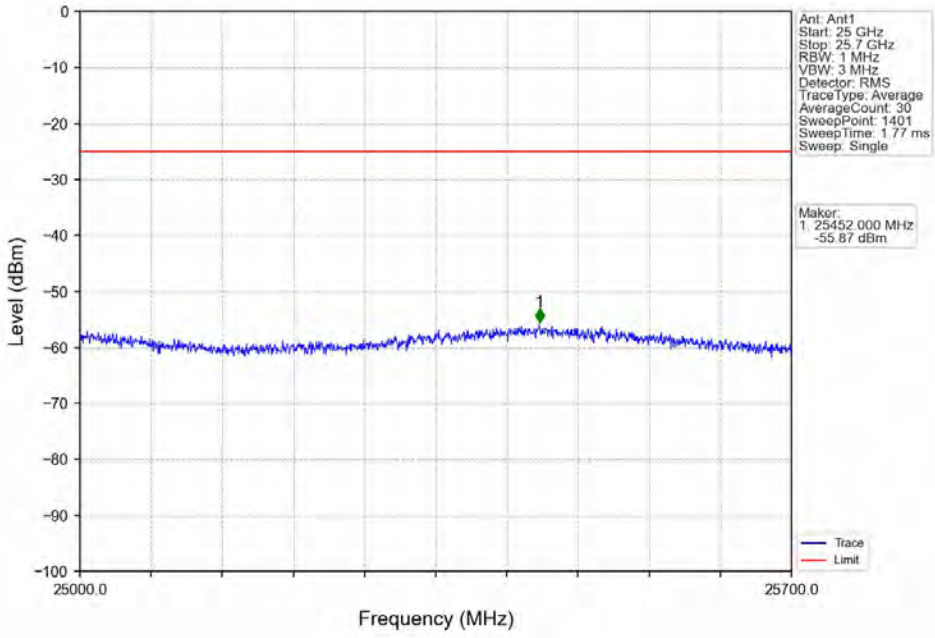
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



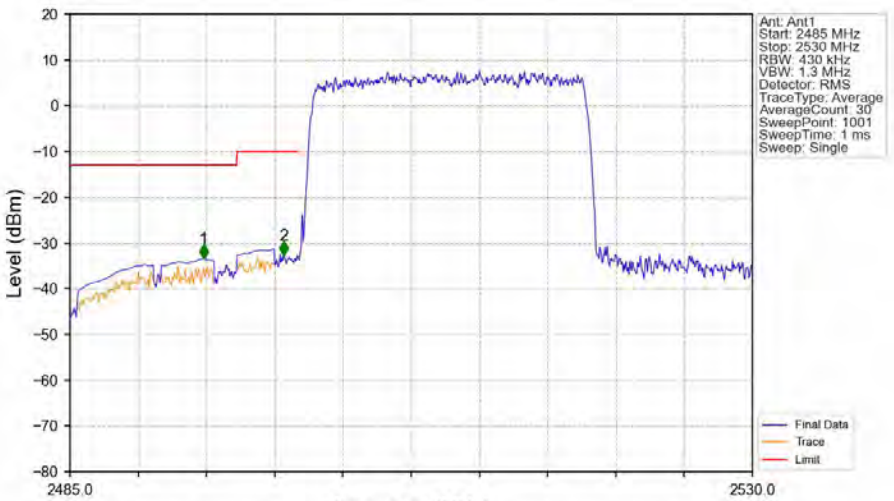
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

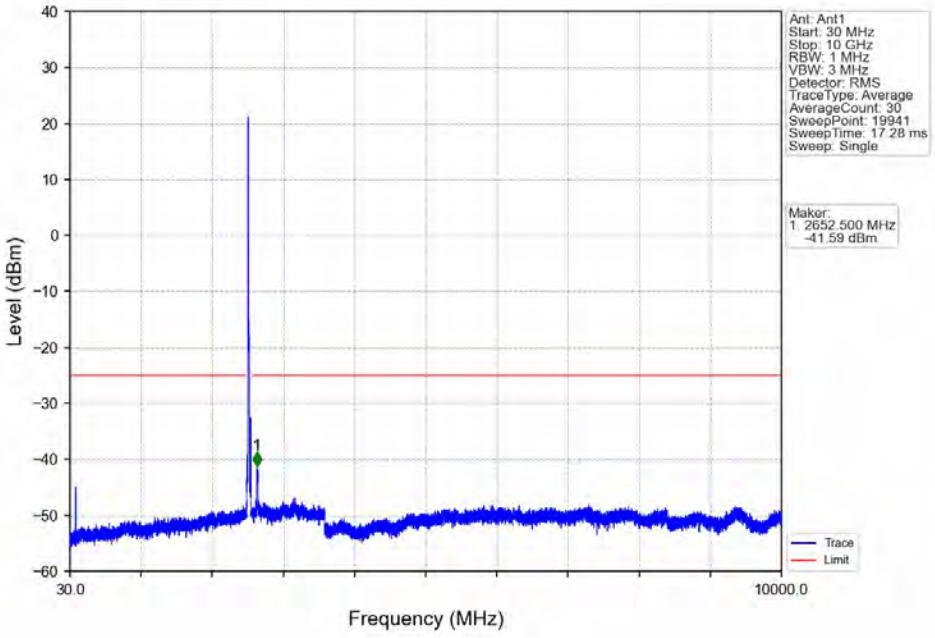


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

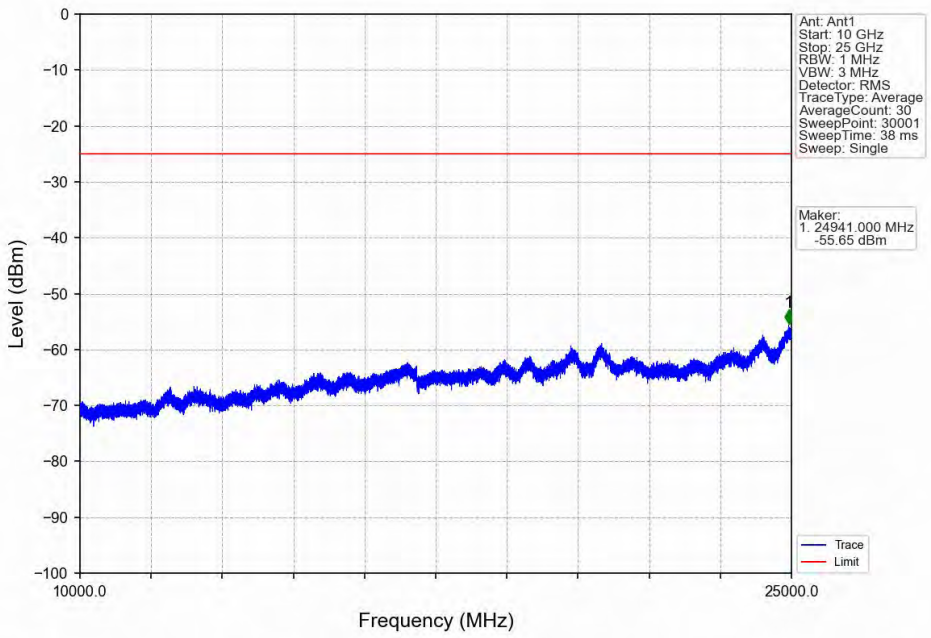


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2493.820	-33.41	-13	Pass
2499	2500	0.43	/	2	2499.085	-32.69	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

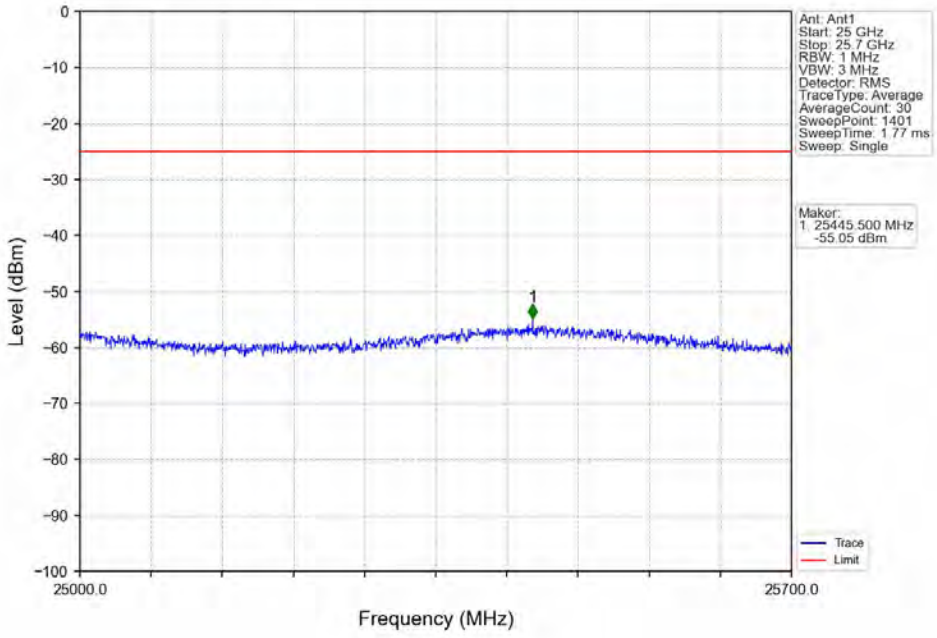
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



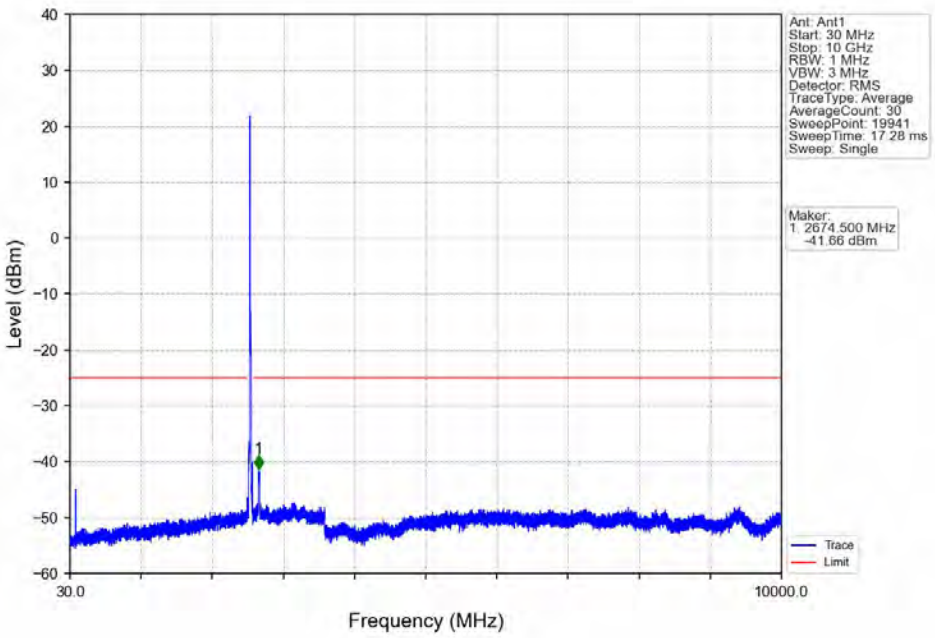
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



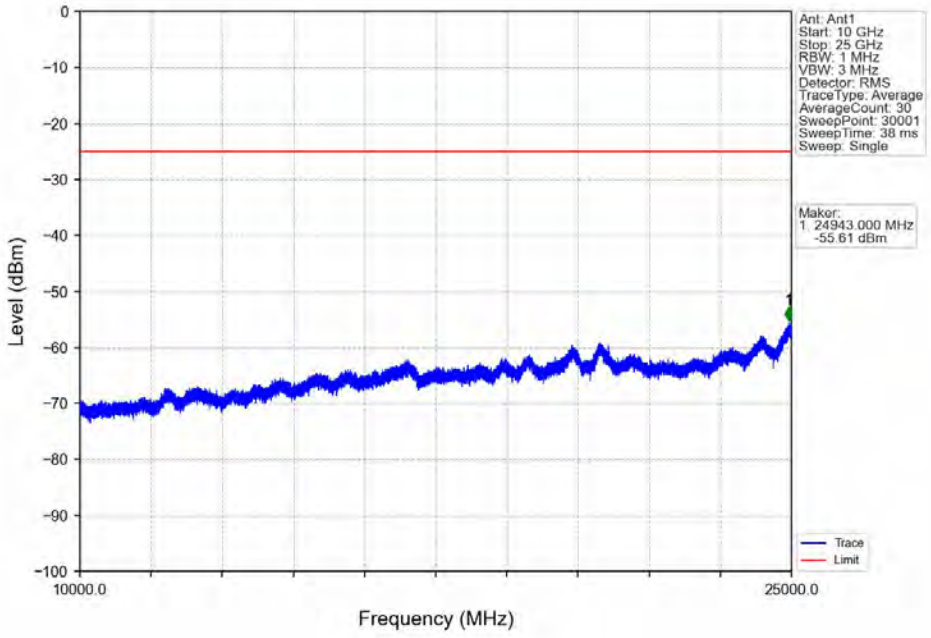
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



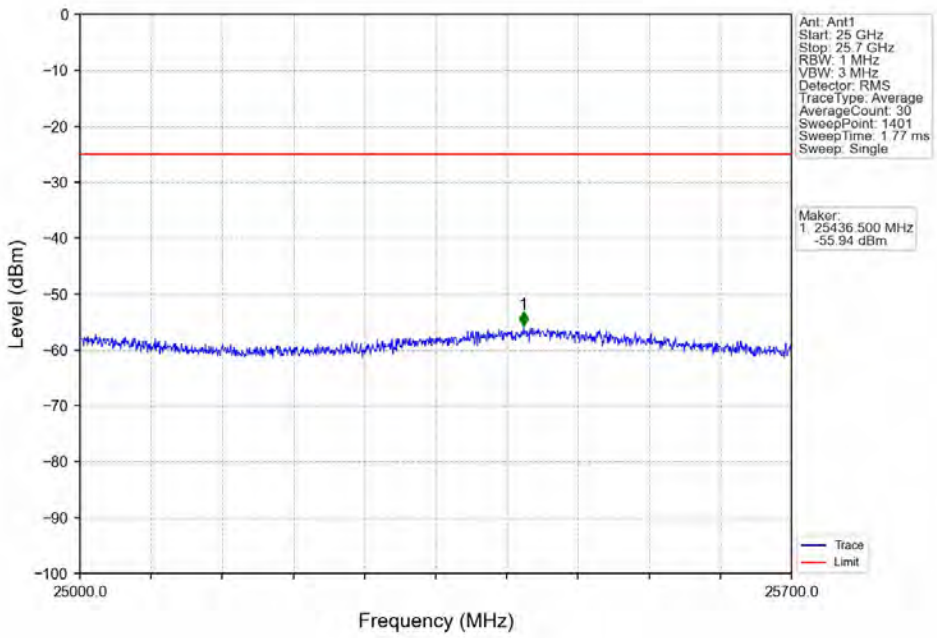
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



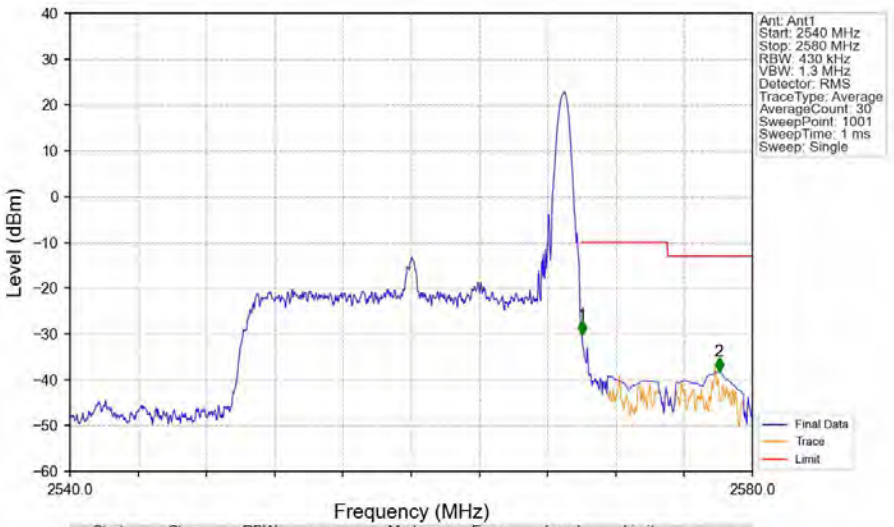
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

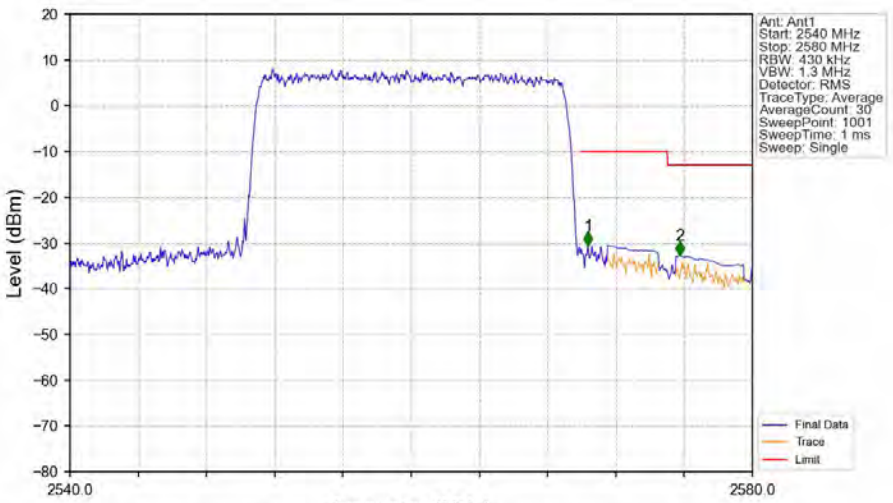


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



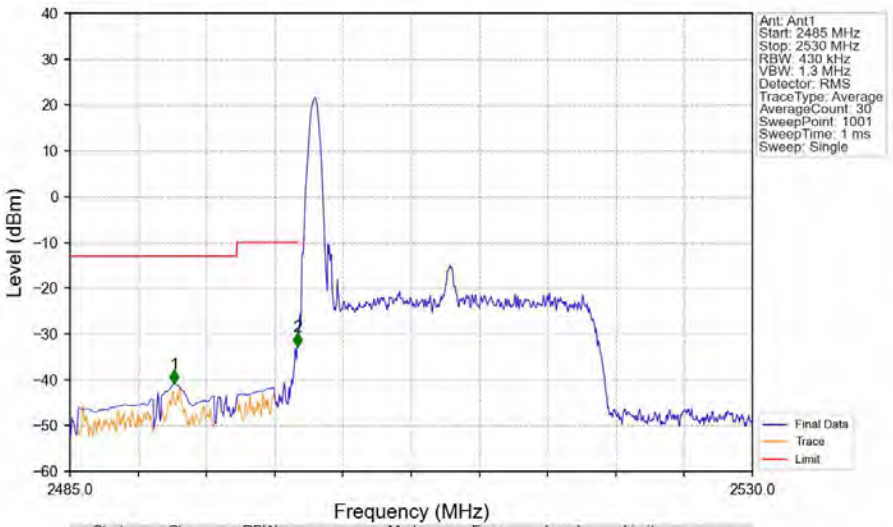
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.000	-30.14	-10	Pass
2571	2580	1	CHP	2	2578.040	-38.24	-13	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



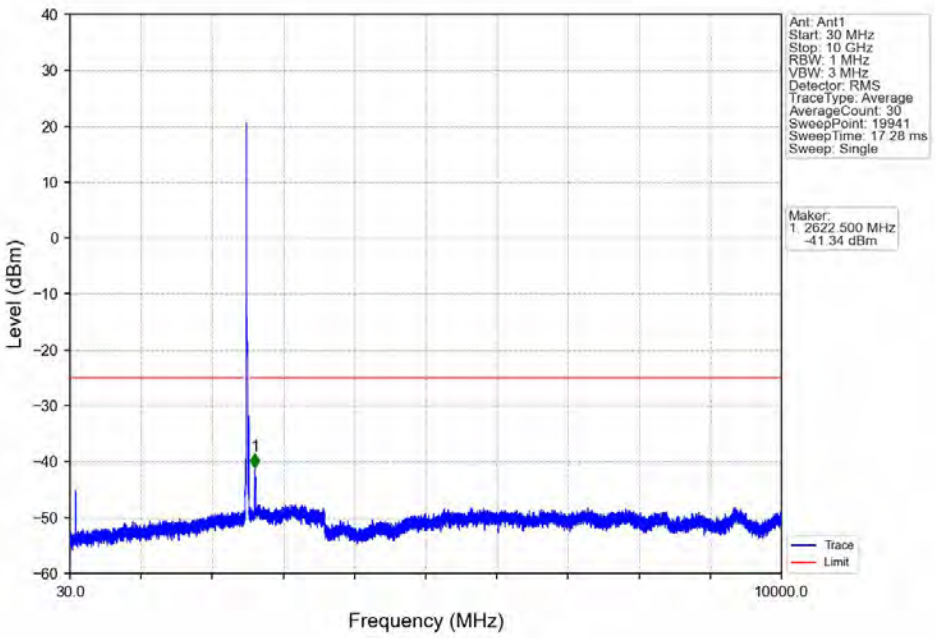
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.360	-30.59	-10	Pass
2571	2580	1	CHP	2	2575.760	-32.79	-13	Pass

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

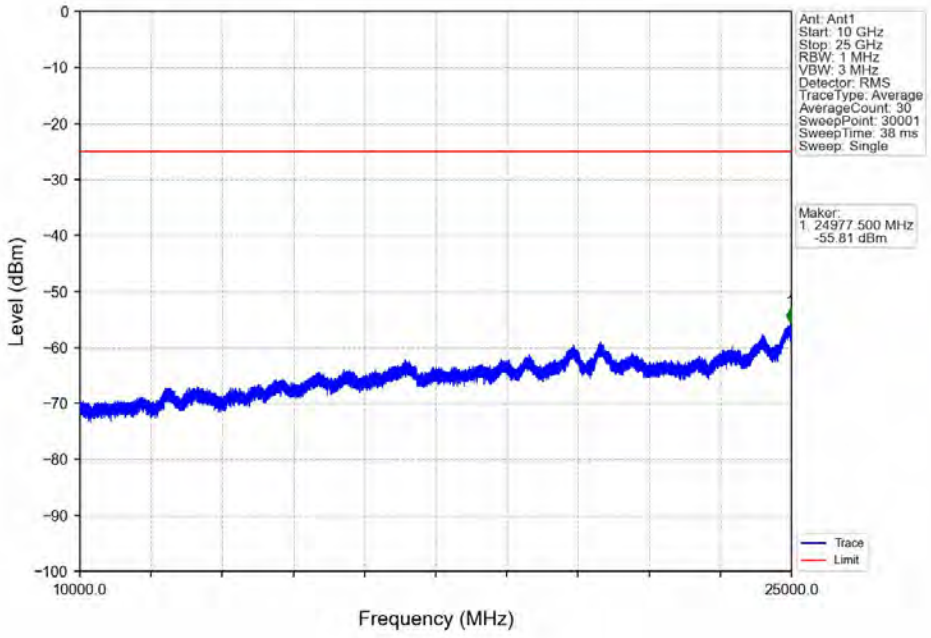


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2491.885	-40.99	-13	Pass
2499	2500	0.43	/	2	2499.985	-32.84	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

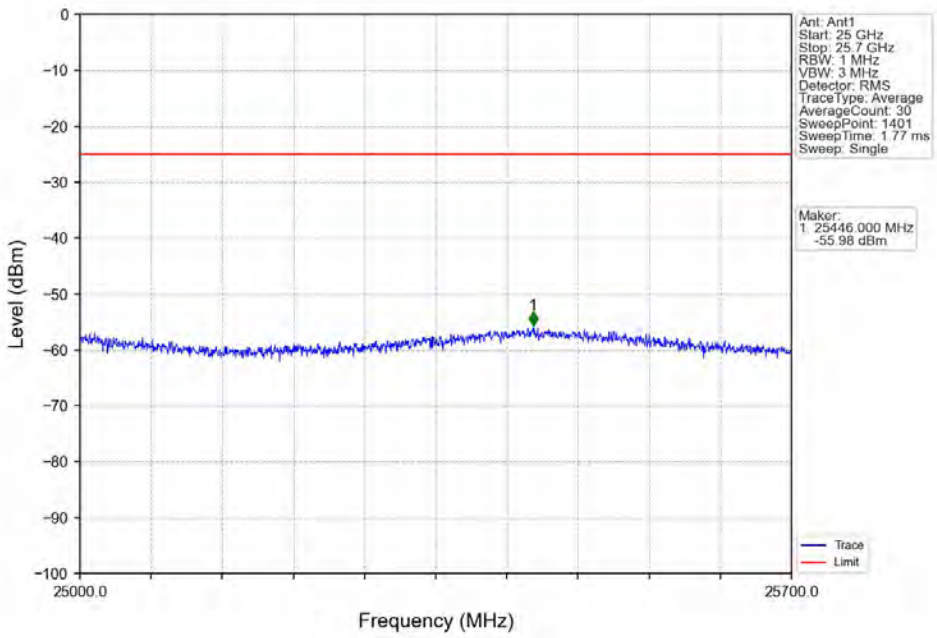
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



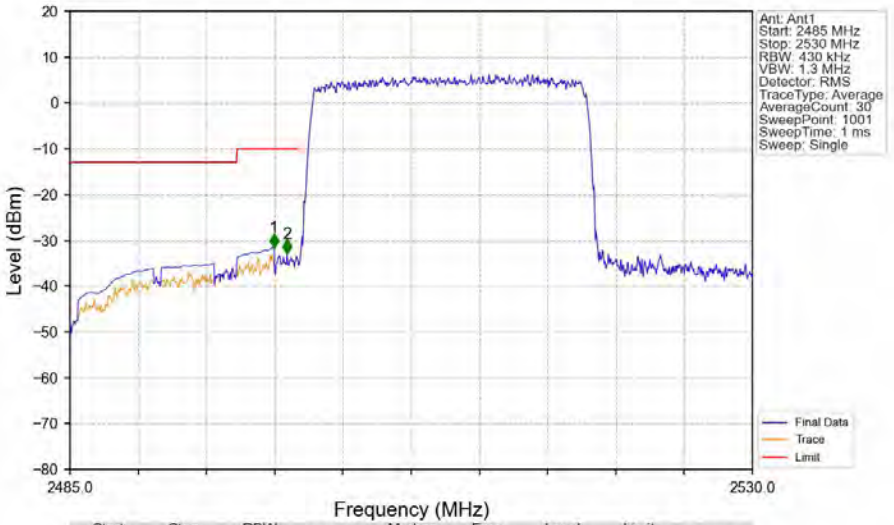
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

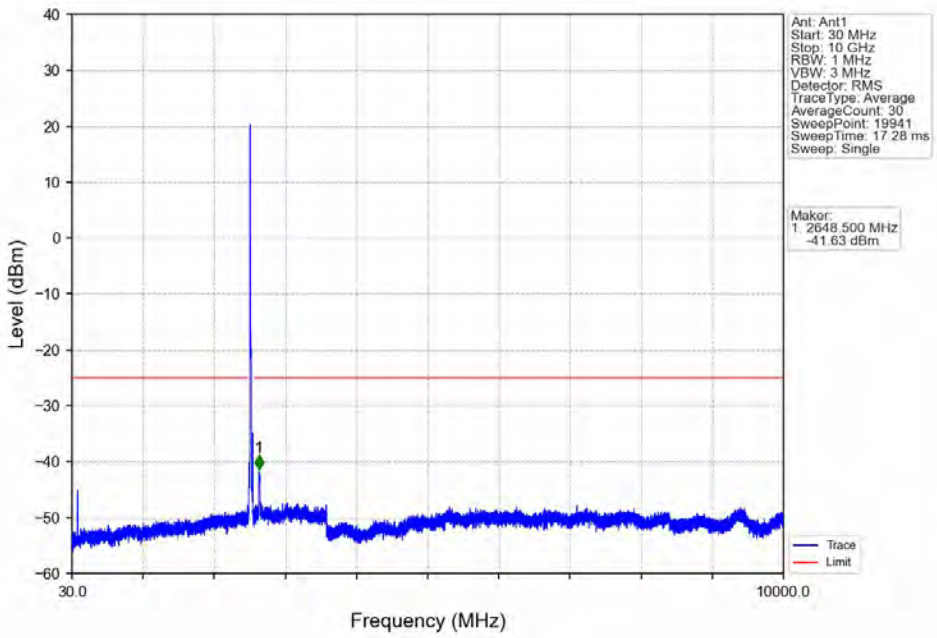


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

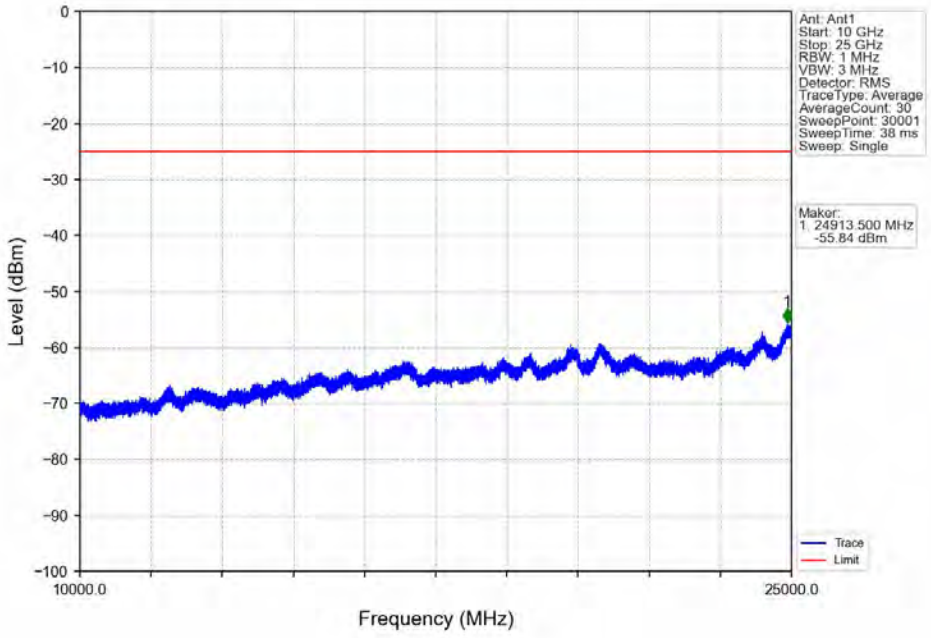


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.455	-31.58	-10	Pass
2499	2500	0.43	/	2	2499.310	-32.93	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

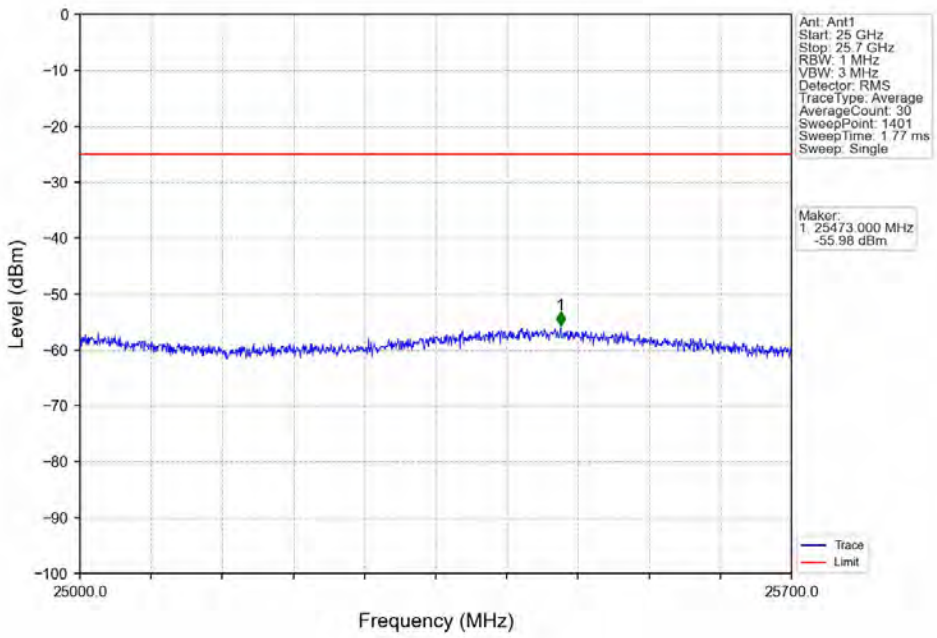
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



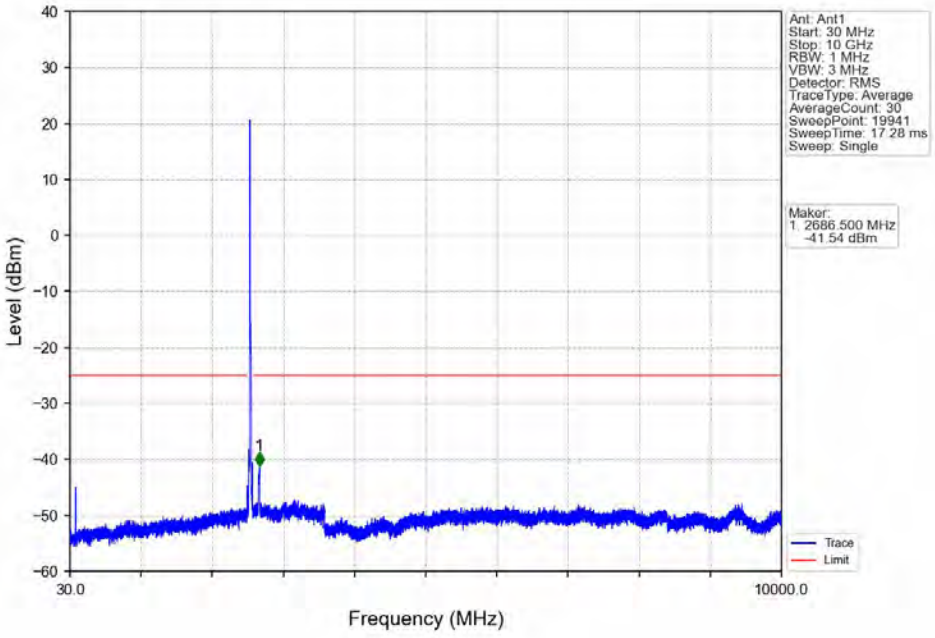
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



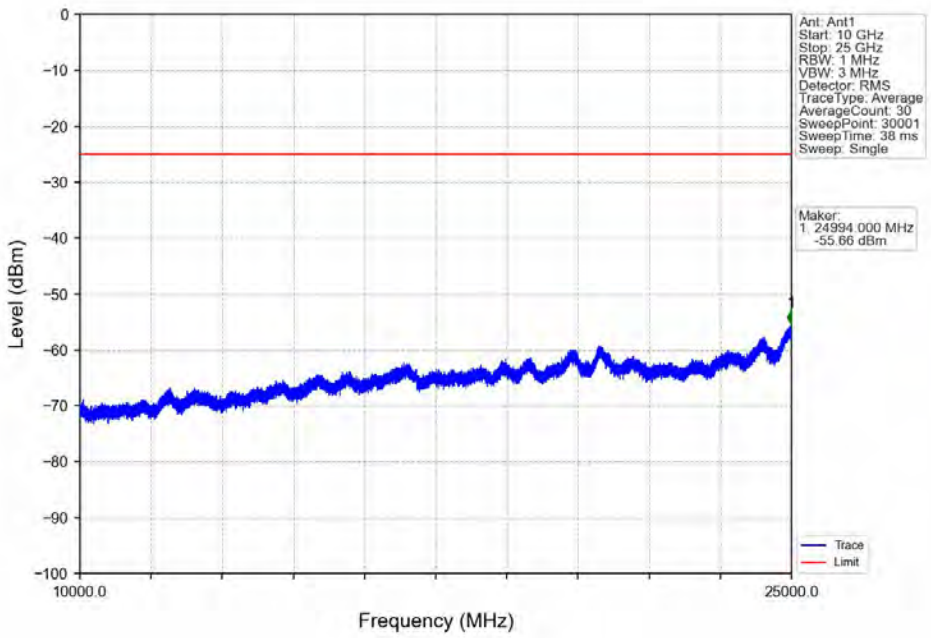
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



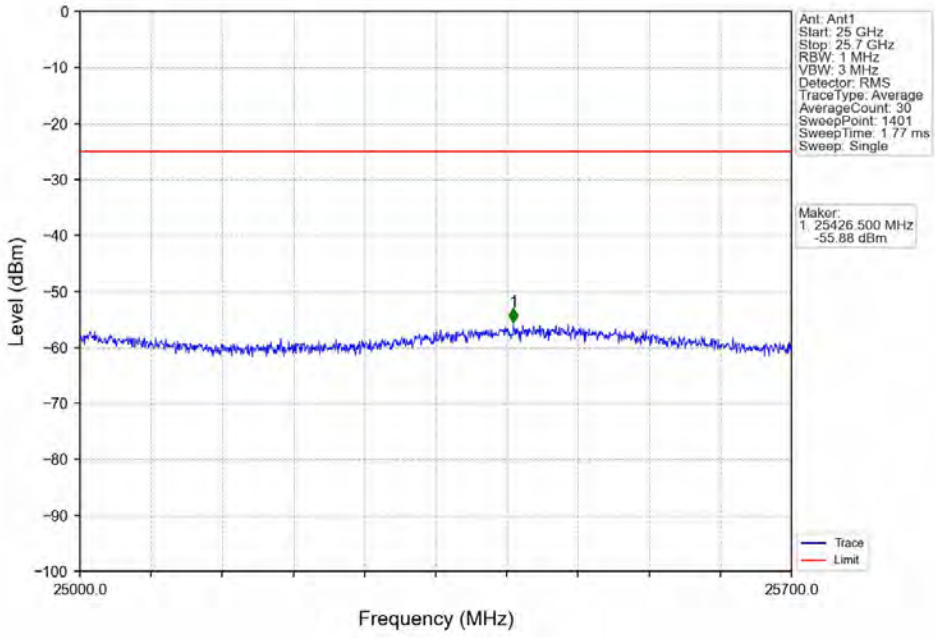
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



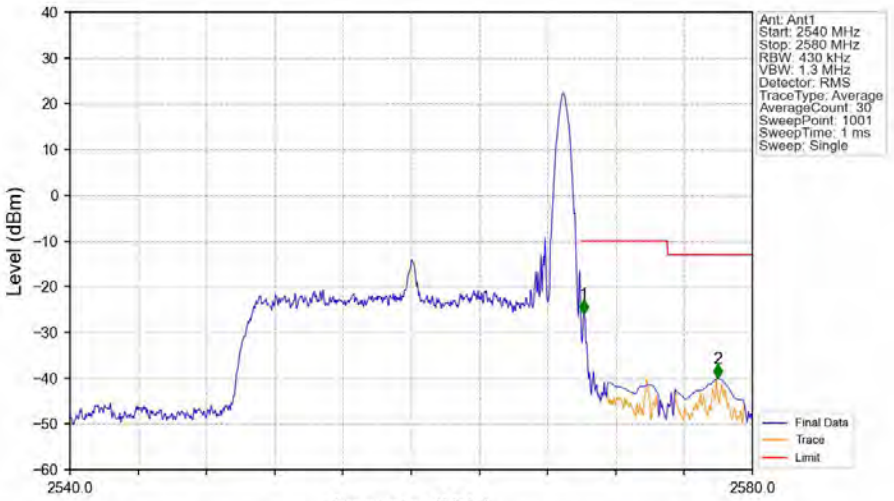
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV

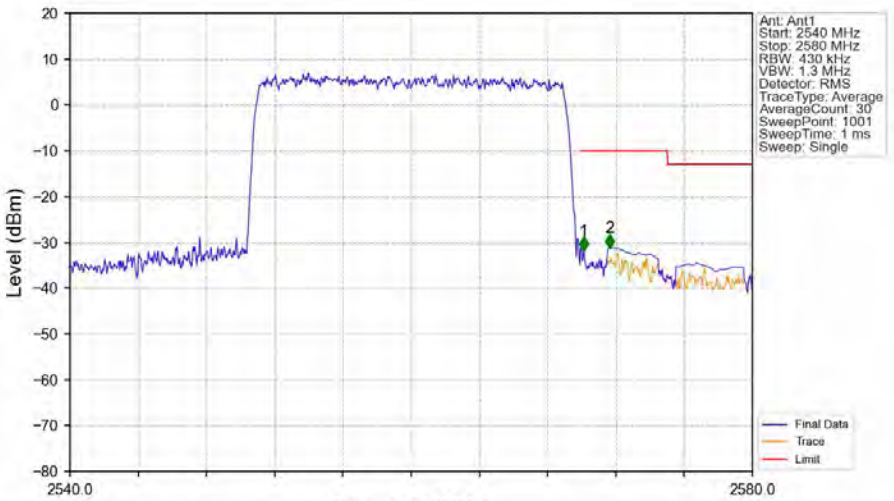


Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



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	2570.120	-25.92	-10	Pass
2571	2580	1	CHP	2	2577.960	-40.14	-13	Pass

Band7_20MHz_16QAM_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	2570.120	-31.91	-10	Pass
2571	2580	1	CHP	2	2571.640	-31.23	-10	Pass

7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
7	5	2502.5	2567.5	0.1854	0.0052	ppm	4M56G7D	27M	22.68
7	5	2502.5	2567.5	0.1483	0.0030	ppm	4M57W7D	27M	21.71
7	10	2505	2565	0.1862	0.0031	ppm	9M06G7D	27M	22.70
7	10	2505	2565	0.1629	0.0025	ppm	9M06W7D	27M	22.12
7	15	2507.5	2562.5	0.1824	0.0024	ppm	13M6G7D	27M	22.61
7	15	2507.5	2562.5	0.1607	0.0025	ppm	13M6W7D	27M	22.06
7	20	2510	2560	0.1799	0.0027	ppm	18M1G7D	27M	22.55
7	20	2510	2560	0.1507	0.0028	ppm	18M2W7D	27M	21.78

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
7	5	2502.5	2567.5	0.2228	0.0052	ppm	4M56G7D	27M	23.48
7	5	2502.5	2567.5	0.1782	0.0030	ppm	4M57W7D	27M	22.51
7	10	2505	2565	0.2239	0.0031	ppm	9M06G7D	27M	23.50
7	10	2505	2565	0.1959	0.0025	ppm	9M06W7D	27M	22.92
7	15	2507.5	2562.5	0.2193	0.0024	ppm	13M6G7D	27M	23.41
7	15	2507.5	2562.5	0.1932	0.0025	ppm	13M6W7D	27M	22.86
7	20	2510	2560	0.2163	0.0027	ppm	18M1G7D	27M	23.35
7	20	2510	2560	0.1811	0.0028	ppm	18M2W7D	27M	22.58