Appendix Test Data for LTE_band_7

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	23.87	3.06	26.93	<=33.01	Pass
			13	23.83	3.06	26.89	<=33.01	Pass
			24	23.91	3.06	26.97	<=33.01	Pass
		12	0	22.96	3.06	26.02	<=33.01	Pass
			6	22.92	3.06	25.98	<=33.01	Pass
			13	22.98	3.06	26.04	<=33.01	Pass
		25	0	22.98	3.06	26.04	<=33.01	Pass
	2535	1	0	23.88	3.06	26.94	<=33.01	Pass
			13	23.83	3.06	26.89	<=33.01	Pass
			24	23.84	3.06	26.90	<=33.01	Pass
		12	0	22.91	3.06	25.97	<=33.01	Pass
			6	22.84	3.06	25.90	<=33.01	Pass
			13	22.85	3.06	25.91	<=33.01	Pass
		25	0	22.88	3.06	25.94	<=33.01	Pass
	2567.5	1	0	23.73	3.06	26.79	<=33.01	Pass
			13	23.71	3.06	26.77	<=33.01	Pass
			24	23.77	3.06	26.83	<=33.01	Pass
		12	0	22.74	3.06	25.80	<=33.01	Pass
			6	22.77	3.06	25.83	<=33.01	Pass
			13	22.71	3.06	25.77	<=33.01	Pass
		25	0	22.71	3.06	25.77	<=33.01	Pass
16QAM	2502.5	1	0	23.04	3.06	26.10	<=33.01	Pass
			13	22.98	3.06	26.04	<=33.01	Pass
			24	23.08	3.06	26.14	<=33.01	Pass
		12	0	21.97	3.06	25.03	<=33.01	Pass
			6	21.91	3.06	24.97	<=33.01	Pass
			13	21.96	3.06	25.02	<=33.01	Pass
		25	0	22.01	3.06	25.07	<=33.01	Pass
	2535	1	0	22.71	3.06	25.77	<=33.01	Pass
			13	22.78	3.06	25.84	<=33.01	Pass
			24	22.82	3.06	25.88	<=33.01	Pass
		12	0	21.90	3.06	24.96	<=33.01	Pass
			6	22.00	3.06	25.06	<=33.01	Pass
			13	21.95	3.06	25.01	<=33.01	Pass
		25	0	21.88	3.06	24.94	<=33.01	Pass
	2567.5	1	0	21.74	3.06	24.80	<=33.01	Pass
			13	21.77	3.06	24.83	<=33.01	Pass
			24	21.82	3.06	24.88	<=33.01	Pass
		12	0	21.72	3.06	24.78	<=33.01	Pass
			6	21.75	3.06	24.81	<=33.01	Pass
			13	21.73	3.06	24.79	<=33.01	Pass
		25	0	21.83	3.06	24.89	<=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	23.94	3.06	27.00	<=33.01	Pass
			25	23.92	3.06	26.98	<=33.01	Pass
			49	23.94	3.06	27.00	<=33.01	Pass
		25	0	22.84	3.06	25.90	<=33.01	Pass
			13	23.04	3.06	26.10	<=33.01	Pass
			25	22.98	3.06	26.04	<=33.01	Pass
		50	0	22.98	3.06	26.04	<=33.01	Pass
	2535	1	0	23.80	3.06	26.86	<=33.01	Pass
			25	23.83	3.06	26.89	<=33.01	Pass
			49	23.85	3.06	26.91	<=33.01	Pass
		25	0	22.82	3.06	25.88	<=33.01	Pass
			13	22.85	3.06	25.91	<=33.01	Pass
			25	22.77	3.06	25.83	<=33.01	Pass
		50	0	22.75	3.06	25.81	<=33.01	Pass
	2565	1	0	23.74	3.06	26.80	<=33.01	Pass
			25	23.78	3.06	26.84	<=33.01	Pass
			49	23.85	3.06	26.91	<=33.01	Pass
		25	0	22.59	3.06	25.65	<=33.01	Pass
			13	22.72	3.06	25.78	<=33.01	Pass
			25	22.68	3.06	25.74	<=33.01	Pass
		50	0	22.62	3.06	25.68	<=33.01	Pass
16QAM	2505	1	0	23.09	3.06	26.15	<=33.01	Pass
			25	23.01	3.06	26.07	<=33.01	Pass
			49	23.06	3.06	26.12	<=33.01	Pass
		25	0	21.87	3.06	24.93	<=33.01	Pass
			13	21.98	3.06	25.04	<=33.01	Pass
			25	22.03	3.06	25.09	<=33.01	Pass
		50	0	22.10	3.06	25.16	<=33.01	Pass
	2535	1	0	22.26	3.06	25.32	<=33.01	Pass
			25	22.19	3.06	25.25	<=33.01	Pass
			49	22.38	3.06	25.44	<=33.01	Pass
		25	0	21.94	3.06	25.00	<=33.01	Pass
			13	21.98	3.06	25.04	<=33.01	Pass
			25	21.87	3.06	24.93	<=33.01	Pass
		50	0	21.84	3.06	24.90	<=33.01	Pass
	2565	1	0	22.75	3.06	25.81	<=33.01	Pass
			25	22.76	3.06	25.82	<=33.01	Pass
			49	22.77	3.06	25.83	<=33.01	Pass
		25	0	21.76	3.06	24.82	<=33.01	Pass
			13	21.75	3.06	24.81	<=33.01	Pass
			25	21.80	3.06	24.86	<=33.01	Pass
		50	0	21.81	3.06	24.87	<=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	23.81	3.06	26.87	<=33.01	Pass
			38	23.87	3.06	26.93	<=33.01	Pass
			74	23.92	3.06	26.98	<=33.01	Pass
		36	0	22.98	3.06	26.04	<=33.01	Pass
			18	22.84	3.06	25.90	<=33.01	Pass
			39	22.95	3.06	26.01	<=33.01	Pass
		75	0	22.84	3.06	25.90	<=33.01	Pass
	2535	1	0	23.81	3.06	26.87	<=33.01	Pass
			38	23.75	3.06	26.81	<=33.01	Pass
			74	23.83	3.06	26.89	<=33.01	Pass
		36	0	22.87	3.06	25.93	<=33.01	Pass
			18	22.76	3.06	25.82	<=33.01	Pass
			39	22.90	3.06	25.96	<=33.01	Pass
		75	0	22.79	3.06	25.85	<=33.01	Pass
	2562.5	1	0	23.75	3.06	26.81	<=33.01	Pass
			38	23.79	3.06	26.85	<=33.01	Pass
			74	23.78	3.06	26.84	<=33.01	Pass
		36	0	22.79	3.06	25.85	<=33.01	Pass
			18	22.69	3.06	25.75	<=33.01	Pass
			39	22.76	3.06	25.82	<=33.01	Pass
		75	0	22.66	3.06	25.72	<=33.01	Pass
16QAM	2507.5	1	0	22.97	3.06	26.03	<=33.01	Pass
			38	23.04	3.06	26.10	<=33.01	Pass
			74	23.02	3.06	26.08	<=33.01	Pass
		36	0	22.04	3.06	25.10	<=33.01	Pass
			18	22.03	3.06	25.09	<=33.01	Pass
			39	22.05	3.06	25.11	<=33.01	Pass
		75	0	22.03	3.06	25.09	<=33.01	Pass
	2535	1	0	23.20	3.06	26.26	<=33.01	Pass
			38	23.19	3.06	26.25	<=33.01	Pass
			74	23.20	3.06	26.26	<=33.01	Pass
		36	0	21.85	3.06	24.91	<=33.01	Pass
			18	21.85	3.06	24.91	<=33.01	Pass
			39	21.86	3.06	24.92	<=33.01	Pass
		75	0	21.82	3.06	24.88	<=33.01	Pass
	2562.5	1	0	22.92	3.06	25.98	<=33.01	Pass
			38	22.94	3.06	26.00	<=33.01	Pass
			74	23.06	3.06	26.12	<=33.01	Pass
		36	0	21.86	3.06	24.92	<=33.01	Pass
			18	21.84	3.06	24.90	<=33.01	Pass
			39	21.86	3.06	24.92	<=33.01	Pass
		75	0	21.78	3.06	24.84	<=33.01	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	23.84	3.06	26.90	<=33.01	Pass
			50	23.84	3.06	26.90	<=33.01	Pass
			99	23.95	3.06	27.01	<=33.01	Pass
		50	0	22.90	3.06	25.96	<=33.01	Pass
			25	22.94	3.06	26.00	<=33.01	Pass
			50	22.86	3.06	25.92	<=33.01	Pass
		100	0	22.96	3.06	26.02	<=33.01	Pass
	2535	1	0	23.86	3.06	26.92	<=33.01	Pass
			50	23.82	3.06	26.88	<=33.01	Pass
			99	23.84	3.06	26.90	<=33.01	Pass
		50	0	22.85	3.06	25.91	<=33.01	Pass
			25	22.82	3.06	25.88	<=33.01	Pass
			50	22.86	3.06	25.92	<=33.01	Pass
		100	0	22.73	3.06	25.79	<=33.01	Pass
	2560	1	0	23.95	3.06	27.01	<=33.01	Pass
			50	23.96	3.06	27.02	<=33.01	Pass
			99	24.02	3.06	27.08	<=33.01	Pass
		50	0	22.78	3.06	25.84	<=33.01	Pass
			25	22.73	3.06	25.79	<=33.01	Pass
			50	22.72	3.06	25.78	<=33.01	Pass
		100	0	22.76	3.06	25.82	<=33.01	Pass
16QAM	2510	1	0	22.76	3.06	25.82	<=33.01	Pass
			50	22.80	3.06	25.86	<=33.01	Pass
			99	22.85	3.06	25.91	<=33.01	Pass
		50	0	22.03	3.06	25.09	<=33.01	Pass
			25	22.00	3.06	25.06	<=33.01	Pass
			50	22.01	3.06	25.07	<=33.01	Pass
		100	0	21.89	3.06	24.95	<=33.01	Pass
	2535	1	0	23.68	3.06	26.74	<=33.01	Pass
			50	23.60	3.06	26.66	<=33.01	Pass
			99	23.64	3.06	26.70	<=33.01	Pass
		50	0	21.82	3.06	24.88	<=33.01	Pass
			25	21.80	3.06	24.86	<=33.01	Pass
			50	21.85	3.06	24.91	<=33.01	Pass
		100	0	21.84	3.06	24.90	<=33.01	Pass
	2560	1	0	23.00	3.06	26.06	<=33.01	Pass
			50	23.06	3.06	26.12	<=33.01	Pass
			99	23.08	3.06	26.14	<=33.01	Pass
		50	0	21.80	3.06	24.86	<=33.01	Pass
			25	21.83	3.06	24.89	<=33.01	Pass
			50	21.72	3.06	24.78	<=33.01	Pass
		100	0	21.79	3.06	24.85	<=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	-25.606	-0.0102	-2.5 to 2.5	Pass
					3.85	-16.952	-0.0068	-2.5 to 2.5	Pass
					4.43	-4.435	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-34.246	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-30.313	-0.0121	-2.5 to 2.5	Pass
				-10	3.85	-6.409	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-29.340	-0.0117	-2.5 to 2.5	Pass
				10	3.85	7.210	0.0029	-2.5 to 2.5	Pass
				30	3.85	-12.946	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-23.546	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-30.470	-0.0122	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-1.416	-0.0006	-2.5 to 2.5	Pass
					3.85	-14.362	-0.0057	-2.5 to 2.5	Pass
					4.43	-27.294	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-13.304	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-32.945	-0.0130	-2.5 to 2.5	Pass
				-10	3.85	-25.578	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-26.021	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-34.018	-0.0134	-2.5 to 2.5	Pass
				30	3.85	-49.939	-0.0197	-2.5 to 2.5	Pass
				40	3.85	-22.016	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-44.589	-0.0176	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	56.763	0.0221	-2.5 to 2.5	Pass
					3.85	36.192	0.0141	-2.5 to 2.5	Pass
					4.43	21.114	0.0082	-2.5 to 2.5	Pass
				-30	3.85	-14.234	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	2.661	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-21.315	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-33.989	-0.0132	-2.5 to 2.5	Pass
				10	3.85	-10.929	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-23.561	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-22.502	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-32.930	-0.0128	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-29.225	-0.0117	-2.5 to 2.5	Pass
					3.85	11.115	0.0044	-2.5 to 2.5	Pass
					4.43	17.509	0.0070	-2.5 to 2.5	Pass
				-30	3.85	16.093	0.0064	-2.5 to 2.5	Pass
				-20	3.85	38.767	0.0155	-2.5 to 2.5	Pass
				-10	3.85	4.663	0.0019	-2.5 to 2.5	Pass
				0	3.85	13.390	0.0054	-2.5 to 2.5	Pass
				10	3.85	20.628	0.0082	-2.5 to 2.5	Pass
				30	3.85	10.614	0.0042	-2.5 to 2.5	Pass
				40	3.85	-4.020	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-16.265	-0.0065	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-30.055	-0.0119	-2.5 to 2.5	Pass
					3.85	-0.329	-0.0001	-2.5 to 2.5	Pass
					4.43	33.531	0.0132	-2.5 to 2.5	Pass
				-30	3.85	23.303	0.0092	-2.5 to 2.5	Pass
				-20	3.85	18.740	0.0074	-2.5 to 2.5	Pass
				-10	3.85	19.670	0.0078	-2.5 to 2.5	Pass

				0	3.85	21.629	0.0085	-2.5 to 2.5	Pass
				10	3.85	18.883	0.0074	-2.5 to 2.5	Pass
				30	3.85	14.806	0.0058	-2.5 to 2.5	Pass
				40	3.85	20.628	0.0081	-2.5 to 2.5	Pass
				50	3.85	19.383	0.0076	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-27.308	-0.0106	-2.5 to 2.5	Pass
					3.85	4.220	0.0016	-2.5 to 2.5	Pass
					4.43	32.616	0.0127	-2.5 to 2.5	Pass
				-30	3.85	17.166	0.0067	-2.5 to 2.5	Pass
				-20	3.85	31.486	0.0123	-2.5 to 2.5	Pass
				-10	3.85	37.622	0.0147	-2.5 to 2.5	Pass
				0	3.85	1.187	0.0005	-2.5 to 2.5	Pass
				10	3.85	11.001	0.0043	-2.5 to 2.5	Pass
				30	3.85	19.197	0.0075	-2.5 to 2.5	Pass
				40	3.85	29.612	0.0115	-2.5 to 2.5	Pass
				50	3.85	33.259	0.0130	-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	-29.469	-0.0118	-2.5 to 2.5	Pass
					3.85	-26.078	-0.0104	-2.5 to 2.5	Pass
					4.43	-22.631	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-26.178	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-36.564	-0.0146	-2.5 to 2.5	Pass
				-10	3.85	-38.881	-0.0155	-2.5 to 2.5	Pass
				0	3.85	-36.392	-0.0145	-2.5 to 2.5	Pass
				10	3.85	-12.345	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-29.025	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-29.368	-0.0117	-2.5 to 2.5	Pass
				50	3.85	-42.758	-0.0171	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-19.913	-0.0079	-2.5 to 2.5	Pass
					3.85	-32.873	-0.0130	-2.5 to 2.5	Pass
					4.43	-28.281	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-35.076	-0.0138	-2.5 to 2.5	Pass
				-20	3.85	-37.394	-0.0148	-2.5 to 2.5	Pass
				-10	3.85	8.454	0.0033	-2.5 to 2.5	Pass
				0	3.85	-40.469	-0.0160	-2.5 to 2.5	Pass
				10	3.85	-17.009	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-43.359	-0.0171	-2.5 to 2.5	Pass
				40	3.85	-37.251	-0.0147	-2.5 to 2.5	Pass
				50	3.85	-7.696	-0.0030	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	18.654	0.0073	-2.5 to 2.5	Pass
					3.85	-44.603	-0.0174	-2.5 to 2.5	Pass
					4.43	-16.065	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-25.821	-0.0101	-2.5 to 2.5	Pass
				-20	3.85	5.279	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-9.012	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-23.932	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-42.715	-0.0167	-2.5 to 2.5	Pass
				30	3.85	-43.945	-0.0171	-2.5 to 2.5	Pass
				40	3.85	-24.576	-0.0096	-2.5 to 2.5	Pass
				50	3.85	-34.118	-0.0133	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	18.511	0.0074	-2.5 to 2.5	Pass
					3.85	31.500	0.0126	-2.5 to 2.5	Pass
					4.43	34.747	0.0139	-2.5 to 2.5	Pass

				-30	3.85	3.519	0.0014	-2.5 to 2.5	Pass
				-20	3.85	18.439	0.0074	-2.5 to 2.5	Pass
				-10	3.85	27.938	0.0112	-2.5 to 2.5	Pass
				0	3.85	32.701	0.0131	-2.5 to 2.5	Pass
				10	3.85	39.868	0.0159	-2.5 to 2.5	Pass
				30	3.85	9.599	0.0038	-2.5 to 2.5	Pass
				40	3.85	13.661	0.0055	-2.5 to 2.5	Pass
				50	3.85	22.101	0.0088	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	10.414	0.0041	-2.5 to 2.5	Pass
					3.85	15.750	0.0062	-2.5 to 2.5	Pass
					4.43	17.781	0.0070	-2.5 to 2.5	Pass
				-30	3.85	35.563	0.0140	-2.5 to 2.5	Pass
				-20	3.85	1.087	0.0004	-2.5 to 2.5	Pass
				-10	3.85	9.770	0.0039	-2.5 to 2.5	Pass
				0	3.85	17.695	0.0070	-2.5 to 2.5	Pass
				10	3.85	32.301	0.0127	-2.5 to 2.5	Pass
				30	3.85	30.198	0.0119	-2.5 to 2.5	Pass
				40	3.85	29.912	0.0118	-2.5 to 2.5	Pass
				50	3.85	30.670	0.0121	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-20.986	-0.0082	-2.5 to 2.5	Pass
					3.85	35.648	0.0139	-2.5 to 2.5	Pass
					4.43	33.402	0.0130	-2.5 to 2.5	Pass
				-30	3.85	5.894	0.0023	-2.5 to 2.5	Pass
				-20	3.85	28.296	0.0110	-2.5 to 2.5	Pass
				-10	3.85	8.454	0.0033	-2.5 to 2.5	Pass
				0	3.85	19.784	0.0077	-2.5 to 2.5	Pass
				10	3.85	27.494	0.0107	-2.5 to 2.5	Pass
				30	3.85	29.168	0.0114	-2.5 to 2.5	Pass
				40	3.85	-15.249	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-10.486	-0.0041	-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	-37.394	-0.0149	-2.5 to 2.5	Pass
					3.85	-29.068	-0.0116	-2.5 to 2.5	Pass
					4.43	-27.180	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-16.937	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-10.657	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-33.088	-0.0132	-2.5 to 2.5	Pass
				0	3.85	-38.953	-0.0155	-2.5 to 2.5	Pass
				10	3.85	-2.117	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-22.616	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-22.259	-0.0089	-2.5 to 2.5	Pass
				50	3.85	-28.467	-0.0114	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-36.907	-0.0146	-2.5 to 2.5	Pass
					3.85	-32.158	-0.0127	-2.5 to 2.5	Pass
					4.43	-24.834	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-20.828	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-15.278	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-8.626	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-30.813	-0.0122	-2.5 to 2.5	Pass
				10	3.85	-16.050	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-31.128	-0.0123	-2.5 to 2.5	Pass
				40	3.85	-45.190	-0.0178	-2.5 to 2.5	Pass
				50	3.85	-8.540	-0.0034	-2.5 to 2.5	Pass

	2562.5	75	0	20	3.27	29.669	0.0116	-2.5 to 2.5	Pass
					3.85	-16.708	-0.0065	-2.5 to 2.5	Pass
					4.43	-19.698	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-40.941	-0.0160	-2.5 to 2.5	Pass
				-20	3.85	-42.343	-0.0165	-2.5 to 2.5	Pass
				-10	3.85	-43.559	-0.0170	-2.5 to 2.5	Pass
				0	3.85	-20.742	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-41.986	-0.0164	-2.5 to 2.5	Pass
				30	3.85	-5.579	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-16.837	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-19.026	-0.0074	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-13.261	-0.0053	-2.5 to 2.5	Pass
					3.85	30.799	0.0123	-2.5 to 2.5	Pass
					4.43	11.115	0.0044	-2.5 to 2.5	Pass
				-30	3.85	18.582	0.0074	-2.5 to 2.5	Pass
				-20	3.85	28.553	0.0114	-2.5 to 2.5	Pass
				-10	3.85	29.554	0.0118	-2.5 to 2.5	Pass
				0	3.85	35.191	0.0140	-2.5 to 2.5	Pass
				10	3.85	34.847	0.0139	-2.5 to 2.5	Pass
				30	3.85	39.854	0.0159	-2.5 to 2.5	Pass
				40	3.85	20.657	0.0082	-2.5 to 2.5	Pass
				50	3.85	-7.339	-0.0029	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	17.109	0.0067	-2.5 to 2.5	Pass
					3.85	14.291	0.0056	-2.5 to 2.5	Pass
					4.43	20.986	0.0083	-2.5 to 2.5	Pass
				-30	3.85	15.078	0.0059	-2.5 to 2.5	Pass
				-20	3.85	33.703	0.0133	-2.5 to 2.5	Pass
				-10	3.85	40.340	0.0159	-2.5 to 2.5	Pass
				0	3.85	49.253	0.0194	-2.5 to 2.5	Pass
				10	3.85	21.114	0.0083	-2.5 to 2.5	Pass
				30	3.85	23.990	0.0095	-2.5 to 2.5	Pass
				40	3.85	18.926	0.0075	-2.5 to 2.5	Pass
				50	3.85	22.187	0.0088	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	11.230	0.0044	-2.5 to 2.5	Pass
					3.85	13.590	0.0053	-2.5 to 2.5	Pass
					4.43	16.937	0.0066	-2.5 to 2.5	Pass
				-30	3.85	15.721	0.0061	-2.5 to 2.5	Pass
				-20	3.85	23.489	0.0092	-2.5 to 2.5	Pass
				-10	3.85	21.443	0.0084	-2.5 to 2.5	Pass
				0	3.85	10.386	0.0041	-2.5 to 2.5	Pass
				10	3.85	19.155	0.0075	-2.5 to 2.5	Pass
				30	3.85	26.479	0.0103	-2.5 to 2.5	Pass
				40	3.85	26.207	0.0102	-2.5 to 2.5	Pass
				50	3.85	18.325	0.0072	-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	-30.499	-0.0122	-2.5 to 2.5	Pass
					3.85	-20.185	-0.0080	-2.5 to 2.5	Pass
					4.43	-21.672	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-17.738	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-32.544	-0.0130	-2.5 to 2.5	Pass
				-10	3.85	-6.080	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-14.033	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-2.317	-0.0009	-2.5 to 2.5	Pass

				30	3.85	-19.383	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-11.888	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-17.552	-0.0070	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-26.178	-0.0103	-2.5 to 2.5	Pass
					3.85	-18.969	-0.0075	-2.5 to 2.5	Pass
					4.43	-14.477	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-12.789	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-44.203	-0.0174	-2.5 to 2.5	Pass
				-10	3.85	-11.144	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-34.890	-0.0138	-2.5 to 2.5	Pass
				10	3.85	-22.030	-0.0087	-2.5 to 2.5	Pass
				30	3.85	-35.863	-0.0141	-2.5 to 2.5	Pass
				40	3.85	-43.616	-0.0172	-2.5 to 2.5	Pass
				50	3.85	0.601	0.0002	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-24.133	-0.0094	-2.5 to 2.5	Pass
					3.85	-14.620	-0.0057	-2.5 to 2.5	Pass
					4.43	-30.127	-0.0118	-2.5 to 2.5	Pass
				-30	3.85	-7.725	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-26.064	-0.0102	-2.5 to 2.5	Pass
				-10	3.85	4.420	0.0017	-2.5 to 2.5	Pass
				0	3.85	-3.877	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-2.918	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-13.189	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-21.687	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-29.740	-0.0116	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	17.424	0.0069	-2.5 to 2.5	Pass
					3.85	13.490	0.0054	-2.5 to 2.5	Pass
					4.43	36.893	0.0147	-2.5 to 2.5	Pass
				-30	3.85	6.423	0.0026	-2.5 to 2.5	Pass
				-20	3.85	22.416	0.0089	-2.5 to 2.5	Pass
				-10	3.85	13.890	0.0055	-2.5 to 2.5	Pass
				0	3.85	9.913	0.0039	-2.5 to 2.5	Pass
				10	3.85	30.799	0.0123	-2.5 to 2.5	Pass
				30	3.85	-4.320	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.646	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-10.700	-0.0043	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	40.884	0.0161	-2.5 to 2.5	Pass
					3.85	31.915	0.0126	-2.5 to 2.5	Pass
					4.43	26.264	0.0104	-2.5 to 2.5	Pass
				-30	3.85	15.221	0.0060	-2.5 to 2.5	Pass
				-20	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.802	0.0007	-2.5 to 2.5	Pass
				0	3.85	3.262	0.0013	-2.5 to 2.5	Pass
				10	3.85	13.962	0.0055	-2.5 to 2.5	Pass
				30	3.85	24.920	0.0098	-2.5 to 2.5	Pass
				40	3.85	3.133	0.0012	-2.5 to 2.5	Pass
				50	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	11.573	0.0045	-2.5 to 2.5	Pass
					3.85	12.932	0.0051	-2.5 to 2.5	Pass
					4.43	41.356	0.0162	-2.5 to 2.5	Pass
				-30	3.85	28.796	0.0112	-2.5 to 2.5	Pass
				-20	3.85	42.887	0.0168	-2.5 to 2.5	Pass
				-10	3.85	-6.566	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-2.575	-0.0010	-2.5 to 2.5	Pass
				10	3.85	7.868	0.0031	-2.5 to 2.5	Pass
				30	3.85	8.140	0.0032	-2.5 to 2.5	Pass
				40	3.85	18.353	0.0072	-2.5 to 2.5	Pass
				50	3.85	26.693	0.0104	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

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 B7_10MHz

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

3.1.3 B7_15MHz

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

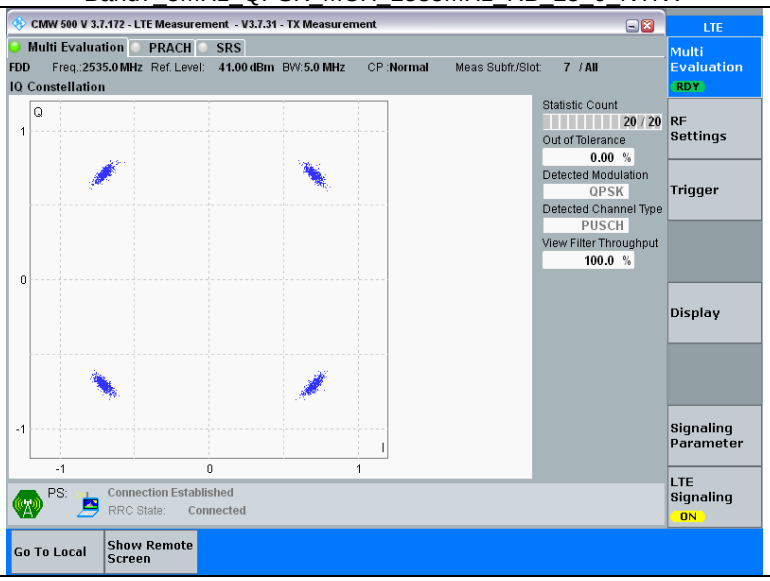
3.1.4 B7_20MHz

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

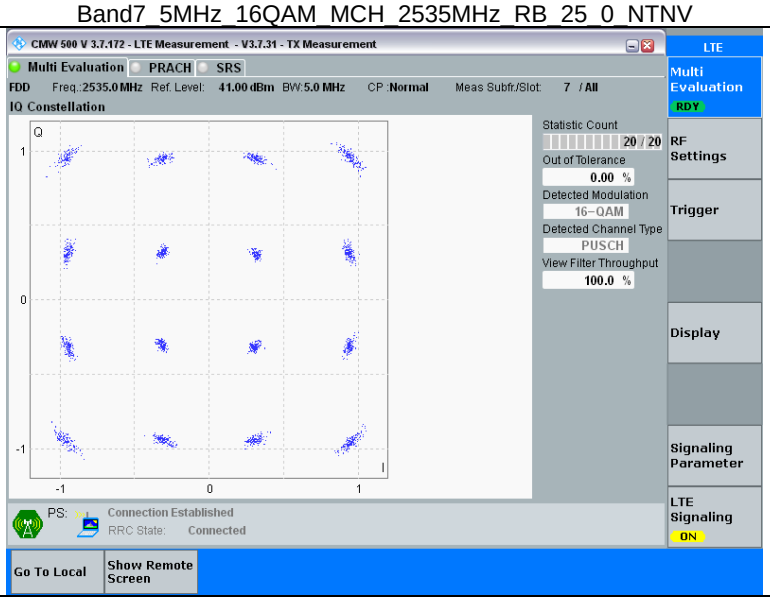
3.2 Test Graph

3.2.1 B7_5MHz

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

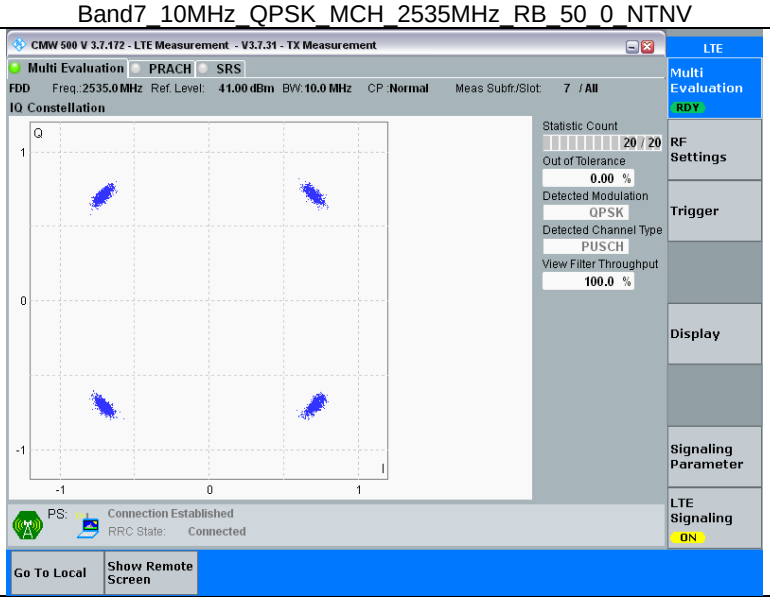


Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

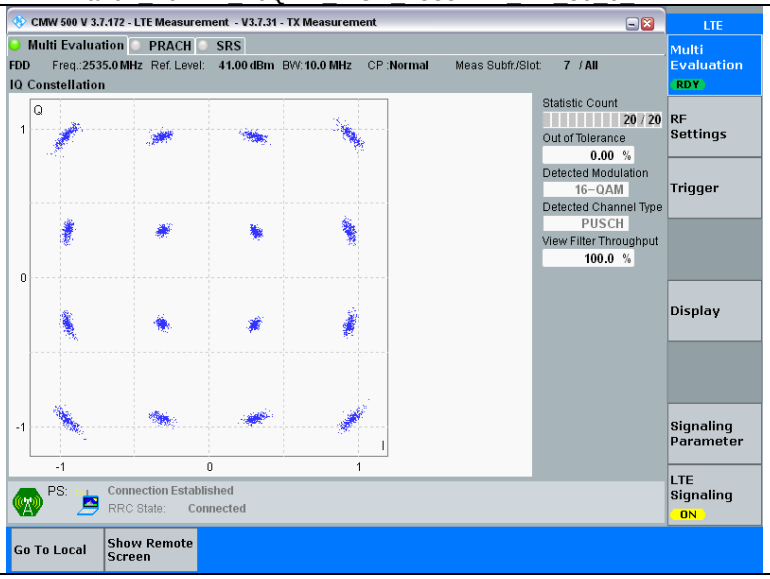


3.2.2 B7_10MHz

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

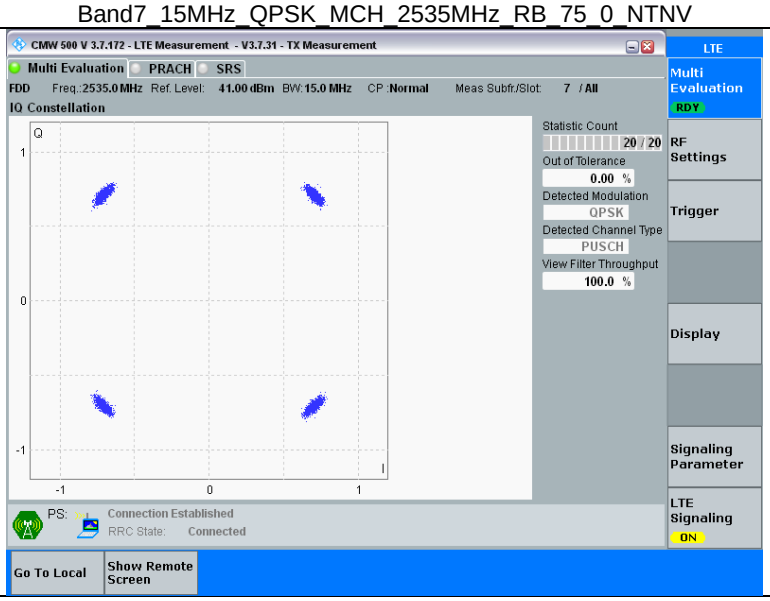


Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

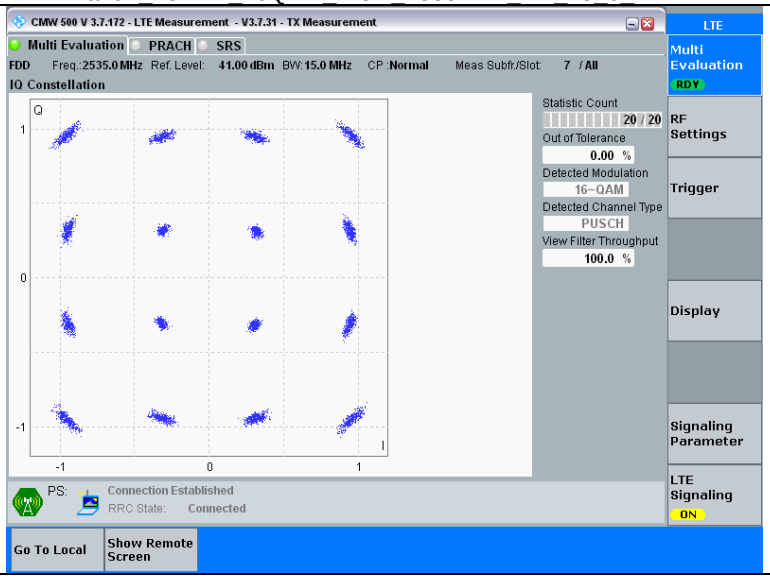


3.2.3 B7_15MHz

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

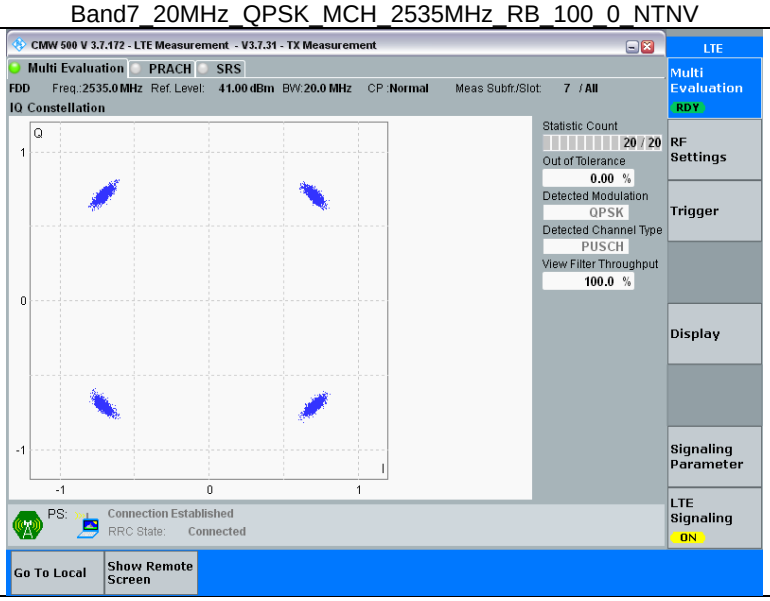


Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

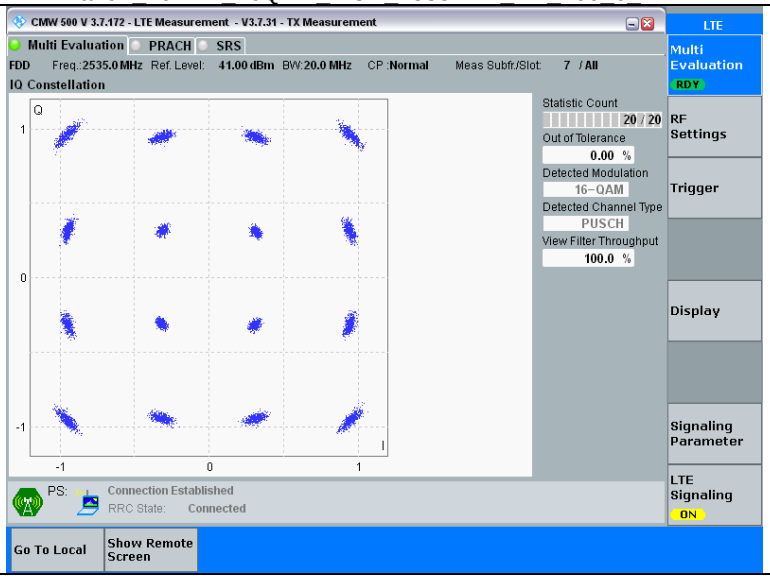


3.2.4 B7_20MHz

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



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	4.549	/	Pass
		2535	25	0	4.551	/	Pass
		2567.5	25	0	4.575	/	Pass
	16QAM	2502.5	25	0	4.565	/	Pass
		2535	25	0	4.570	/	Pass
		2567.5	25	0	4.547	/	Pass
10	QPSK	2505	50	0	9.042	/	Pass
		2535	50	0	9.076	/	Pass
		2565	50	0	9.046	/	Pass
	16QAM	2505	50	0	9.089	/	Pass
		2535	50	0	9.068	/	Pass
		2565	50	0	9.106	/	Pass
15	QPSK	2507.5	75	0	13.588	/	Pass
		2535	75	0	13.620	/	Pass
		2562.5	75	0	13.592	/	Pass
	16QAM	2507.5	75	0	13.581	/	Pass
		2535	75	0	13.658	/	Pass
		2562.5	75	0	13.582	/	Pass
20	QPSK	2510	100	0	18.100	/	Pass
		2535	100	0	18.168	/	Pass
		2560	100	0	18.160	/	Pass
	16QAM	2510	100	0	18.108	/	Pass
		2535	100	0	18.163	/	Pass
		2560	100	0	18.110	/	Pass

4.1.2 Band7_XDB

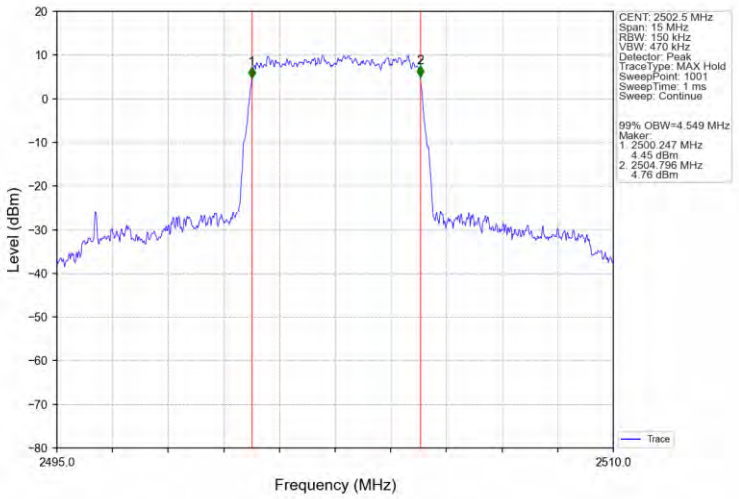
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.068	/	Pass
		2535	25	0	5.064	/	Pass
		2567.5	25	0	5.055	/	Pass
	16QAM	2502.5	25	0	5.077	/	Pass
		2535	25	0	5.053	/	Pass
		2567.5	25	0	5.068	/	Pass
10	QPSK	2505	50	0	10.088	/	Pass
		2535	50	0	10.089	/	Pass
		2565	50	0	10.008	/	Pass
	16QAM	2505	50	0	10.074	/	Pass
		2535	50	0	10.067	/	Pass
		2565	50	0	10.039	/	Pass
15	QPSK	2507.5	75	0	14.978	/	Pass
		2535	75	0	15.209	/	Pass
		2562.5	75	0	15.148	/	Pass
	16QAM	2507.5	75	0	15.188	/	Pass
		2535	75	0	15.181	/	Pass
		2562.5	75	0	15.160	/	Pass
20	QPSK	2510	100	0	19.856	/	Pass

		2535	100	0	20.109	/	Pass
		2560	100	0	20.009	/	Pass
	16QAM	2510	100	0	20.016	/	Pass
		2535	100	0	20.061	/	Pass
		2560	100	0	20.008	/	Pass

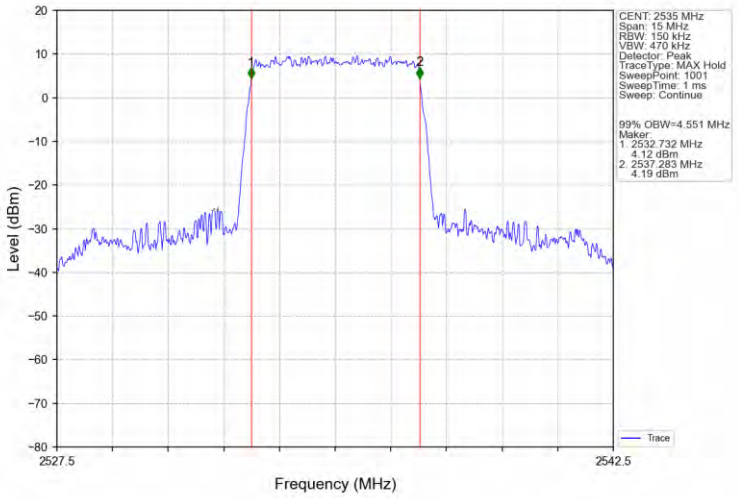
4.2 Test Graph

4.2.1 Band7_OBW

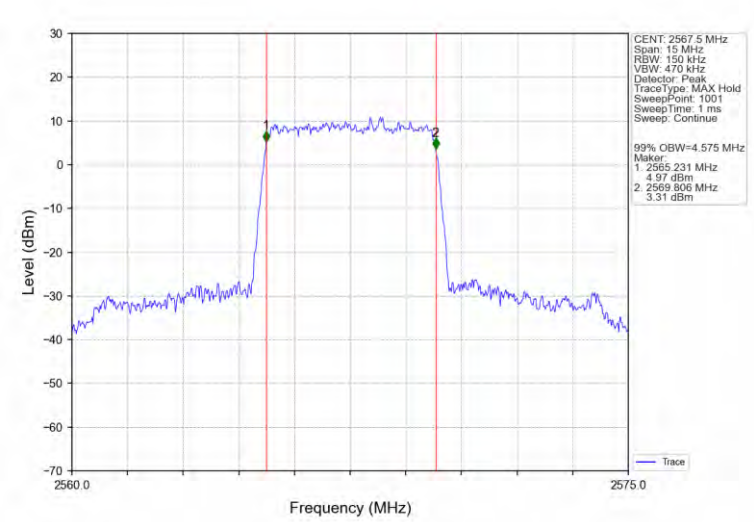
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



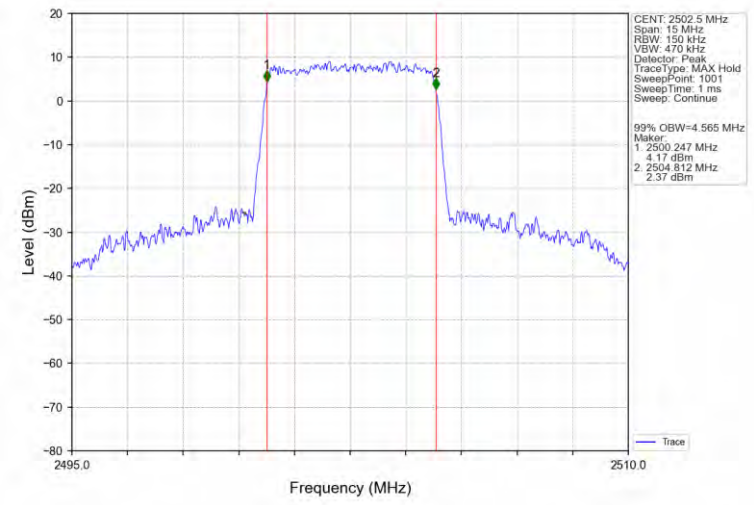
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



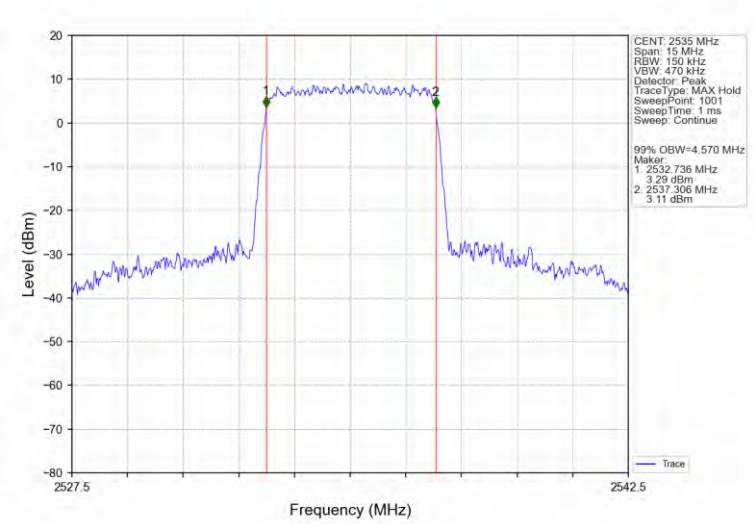
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



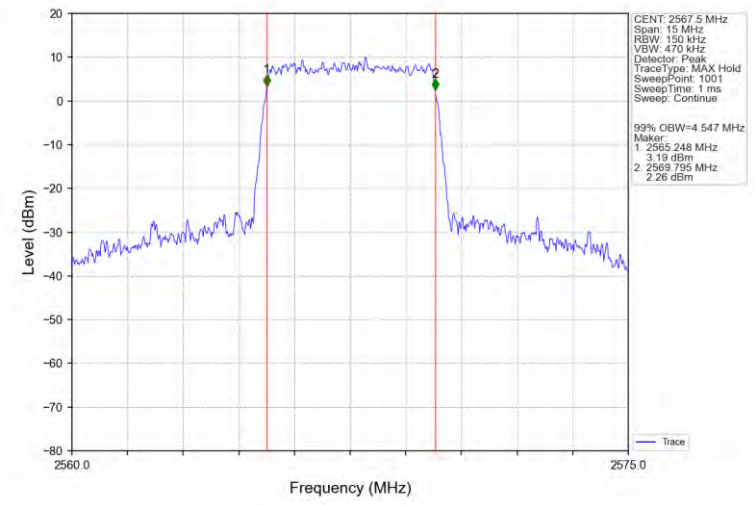
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



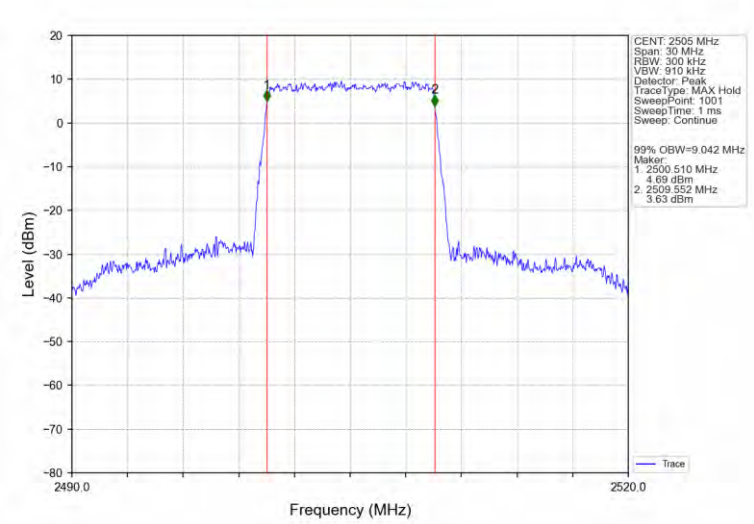
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



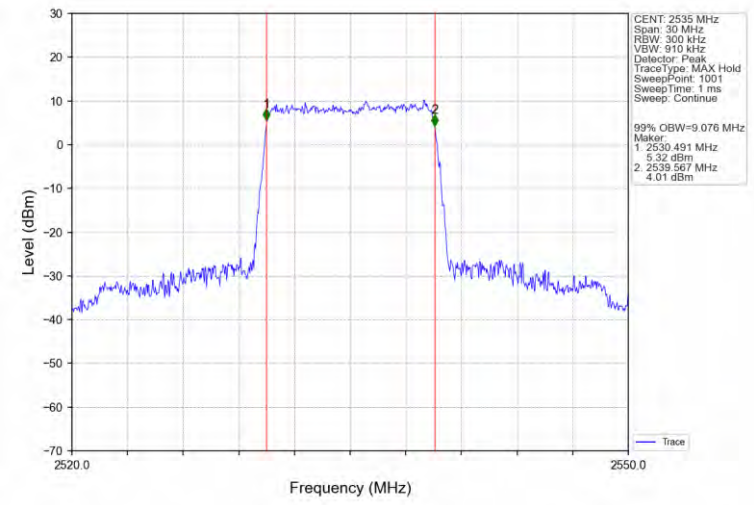
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



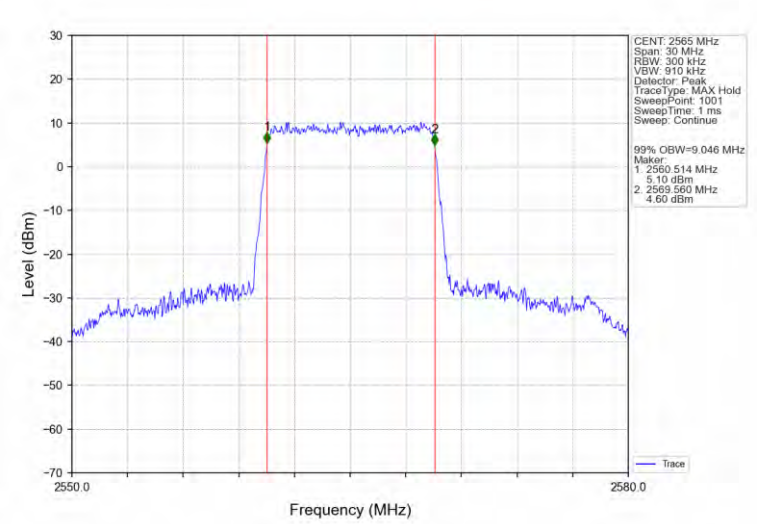
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



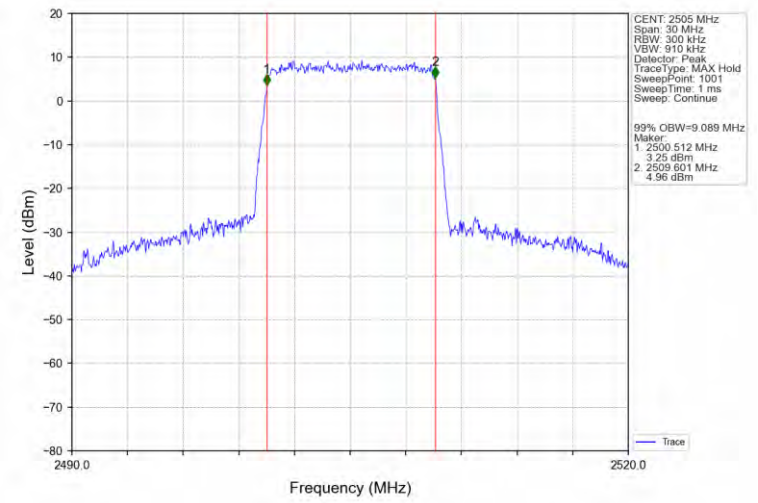
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



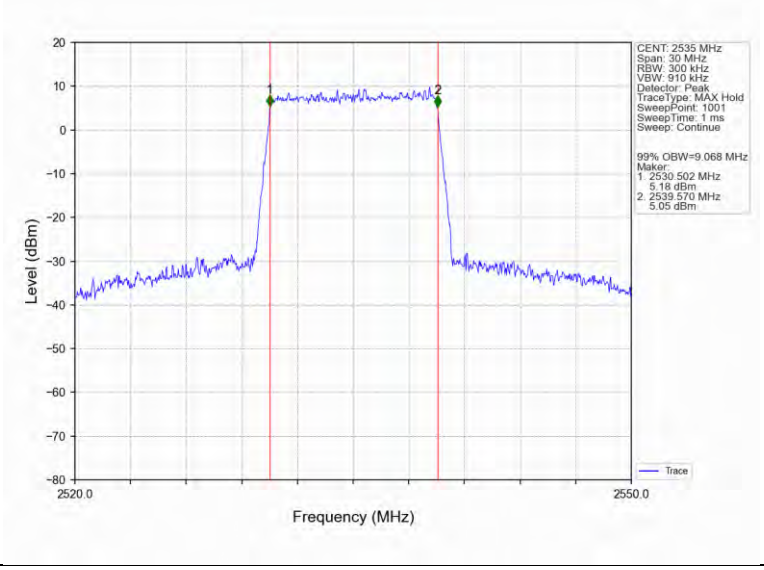
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



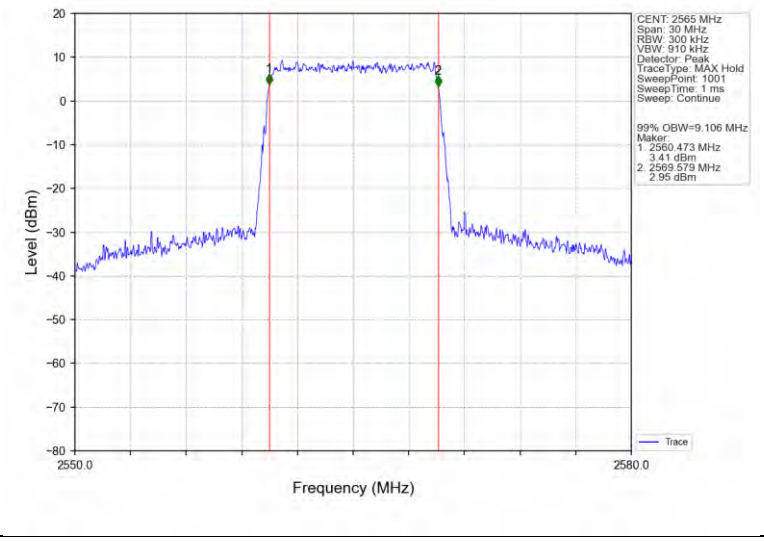
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



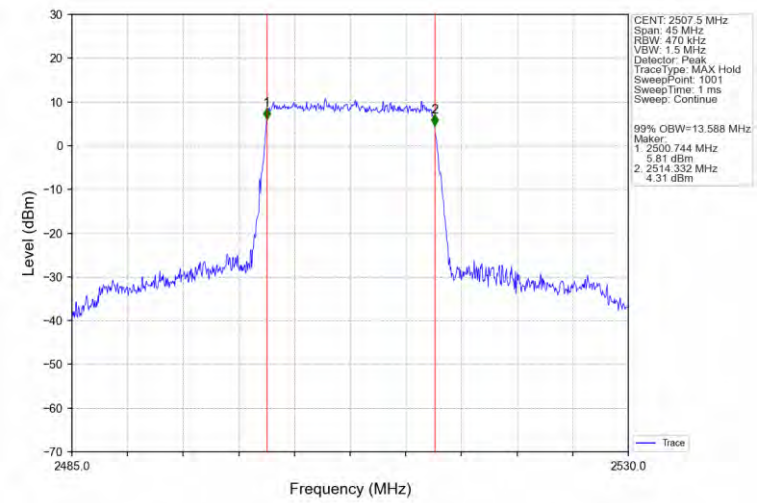
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



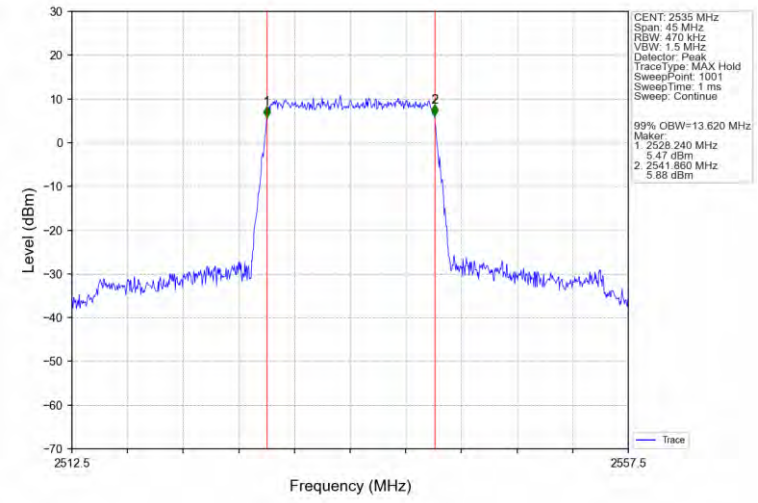
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



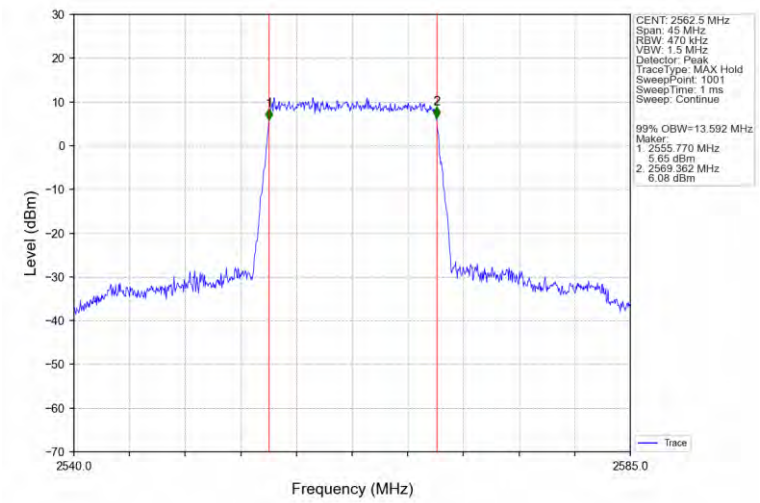
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



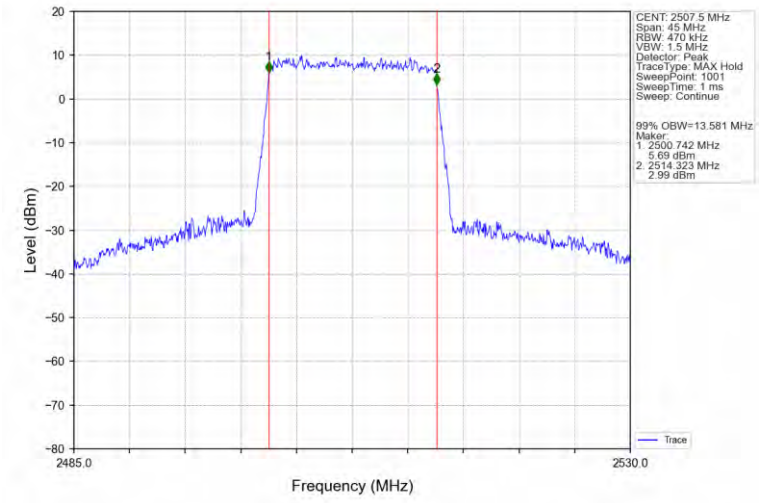
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



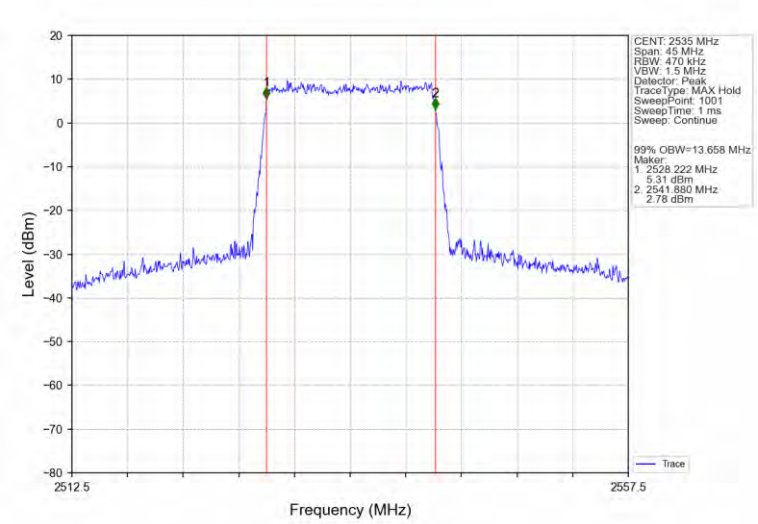
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



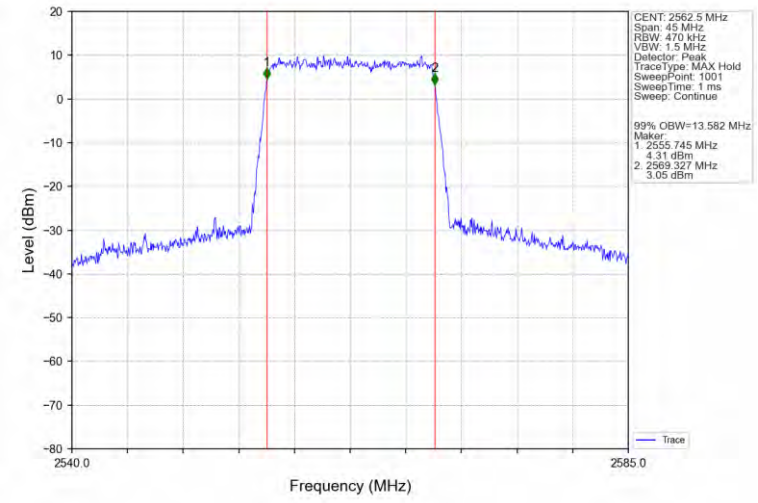
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



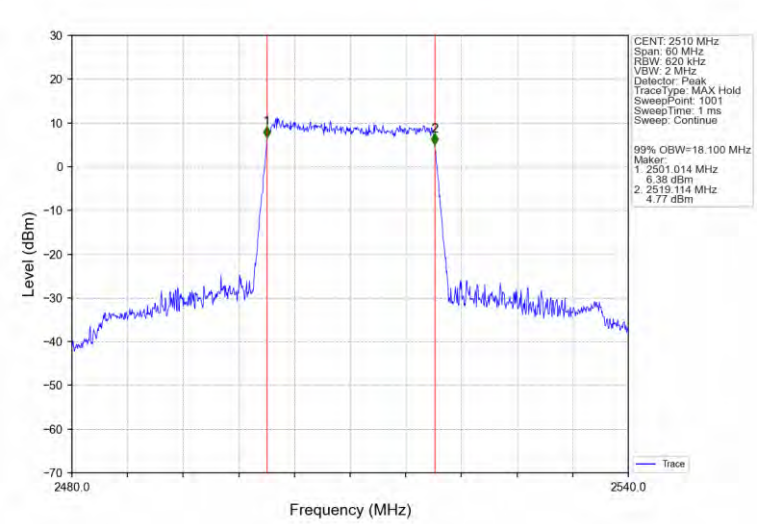
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



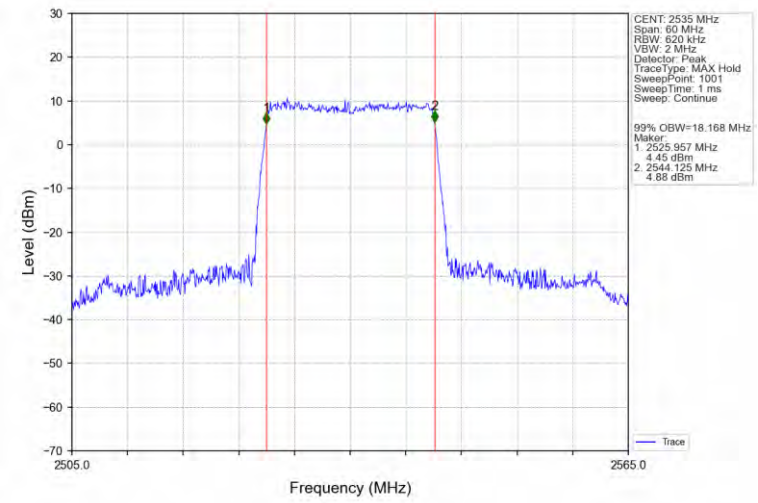
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



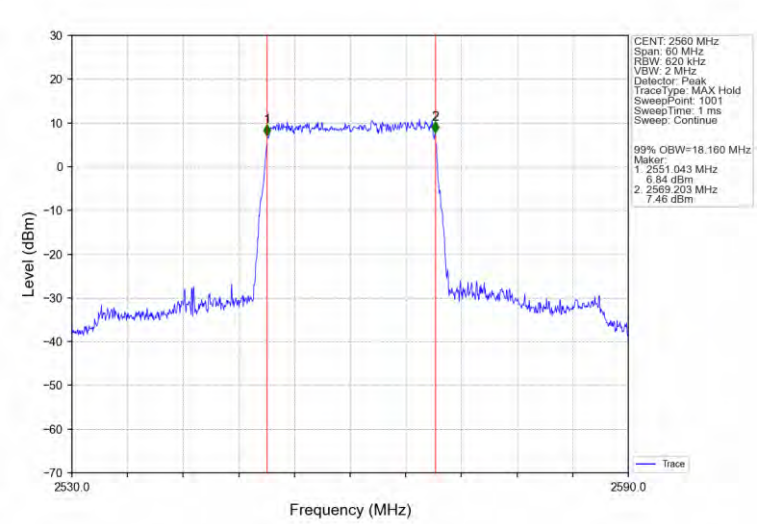
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



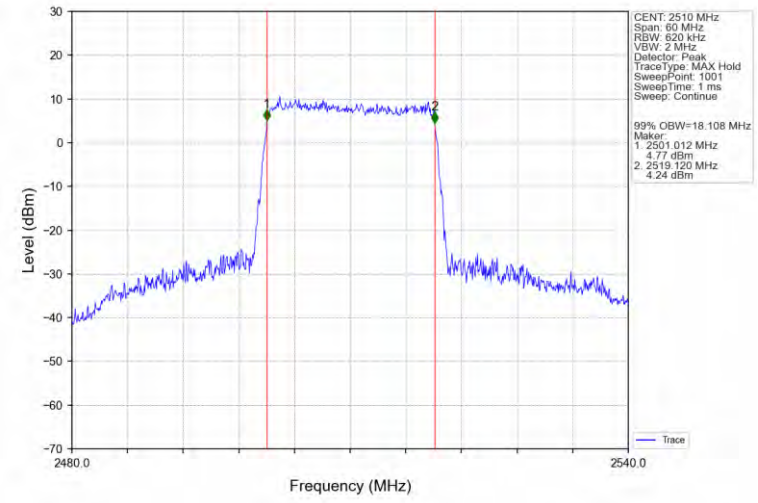
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



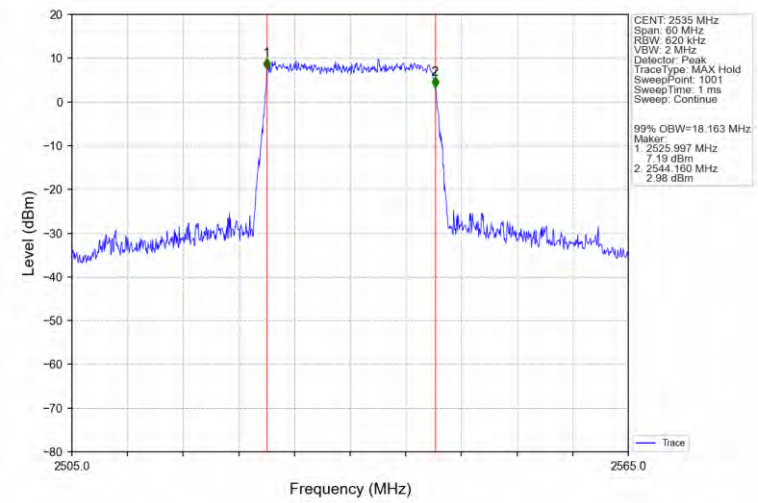
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



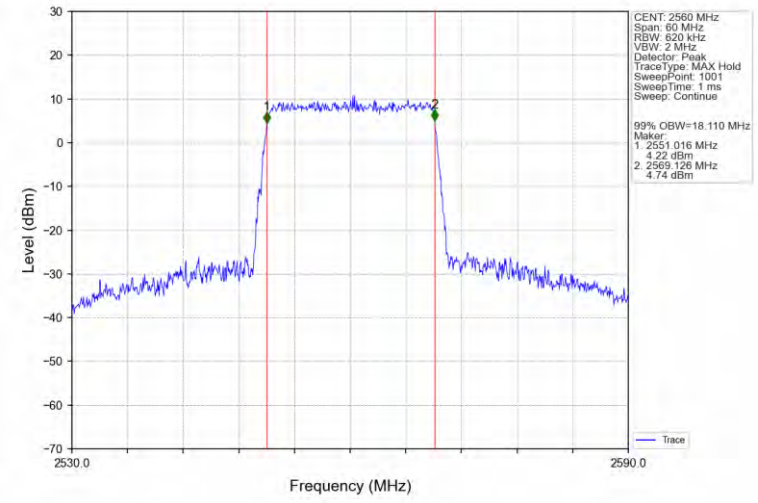
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV

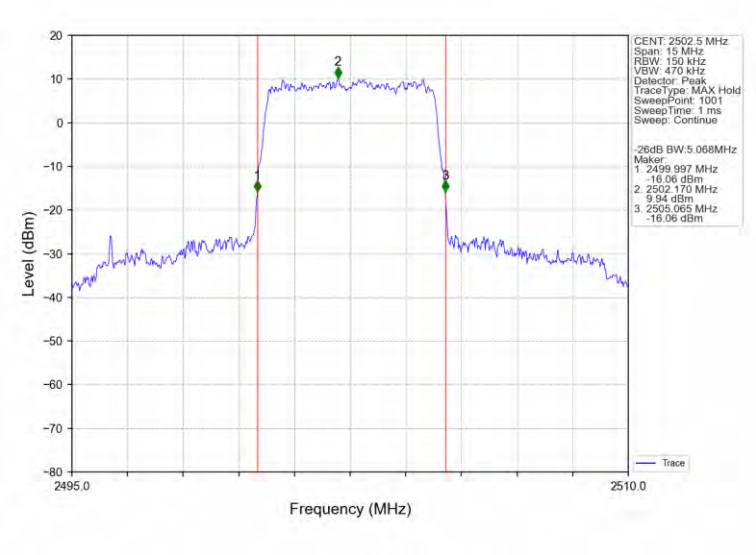


Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

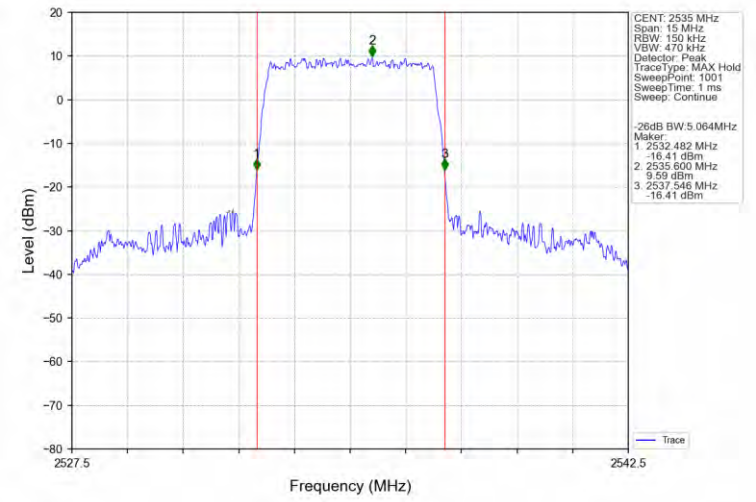


4.2.2 Band7_XDB

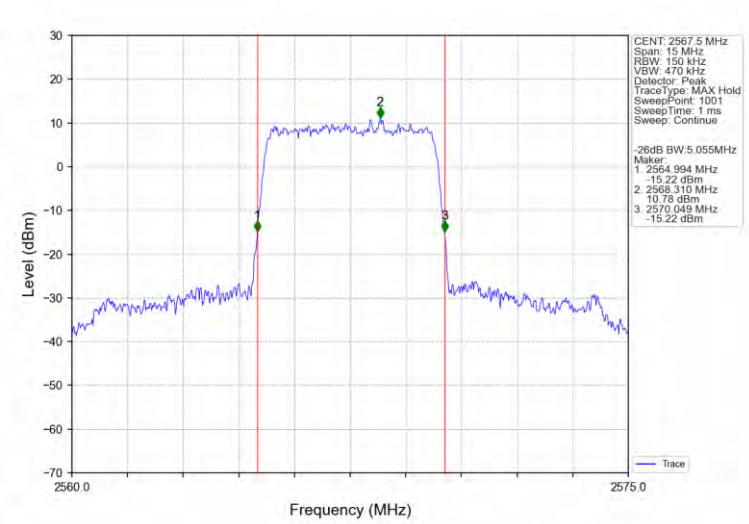
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



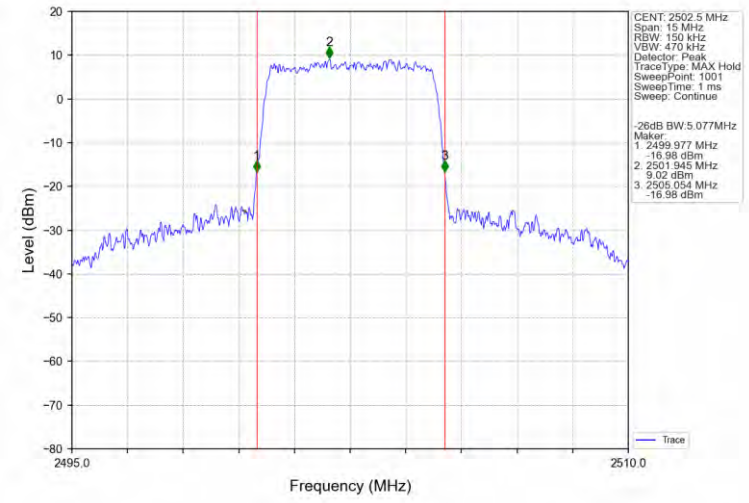
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



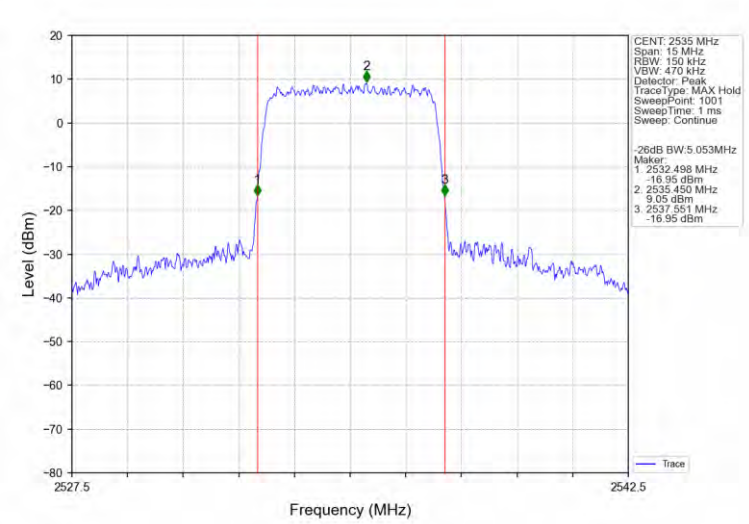
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



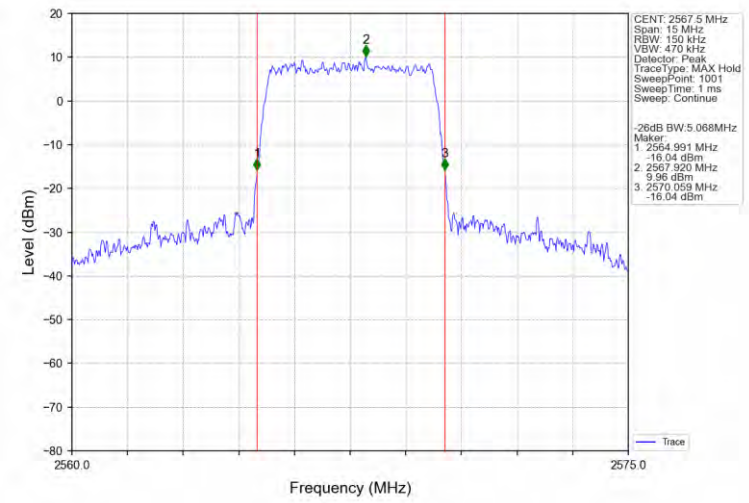
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



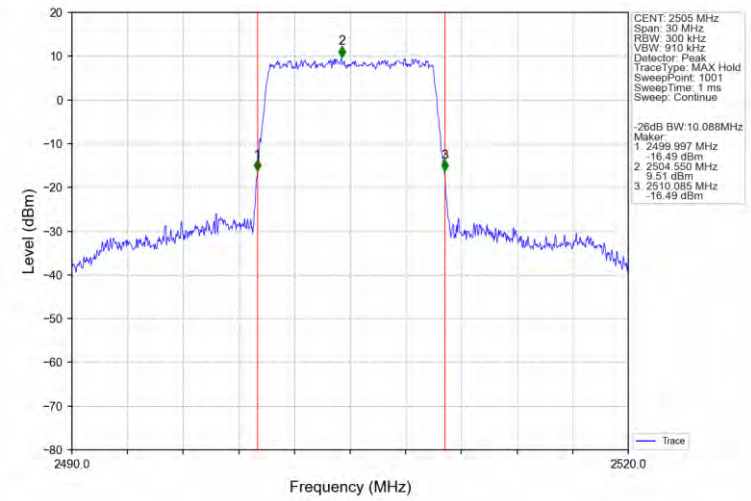
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



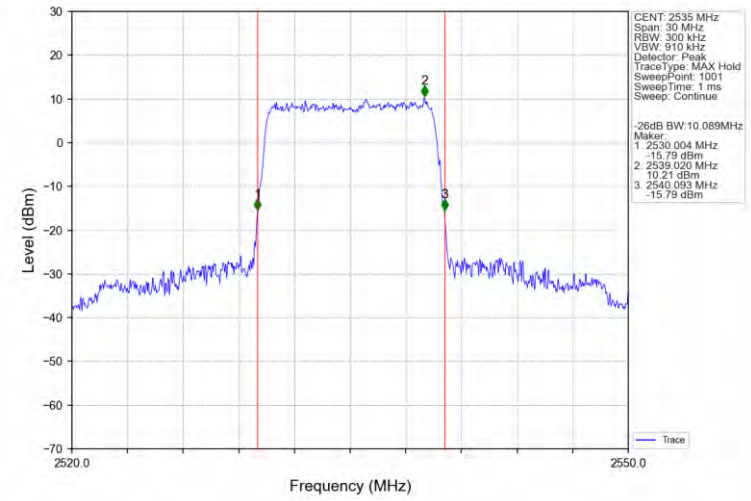
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



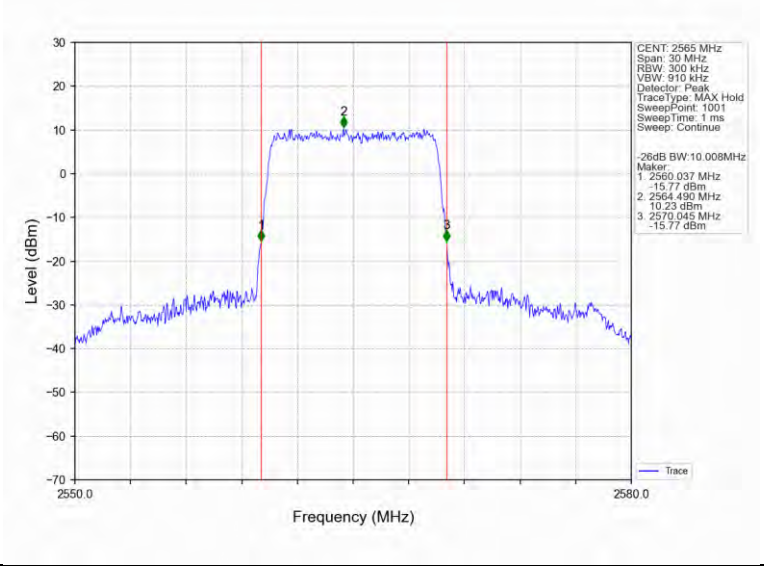
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



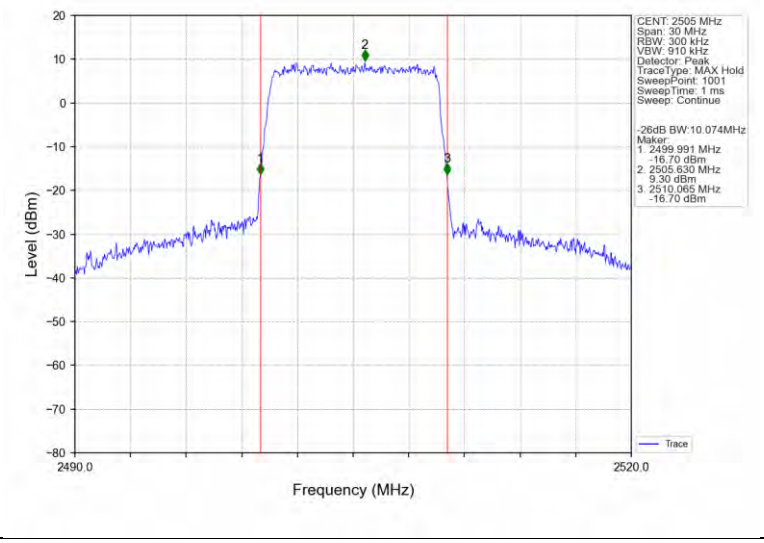
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



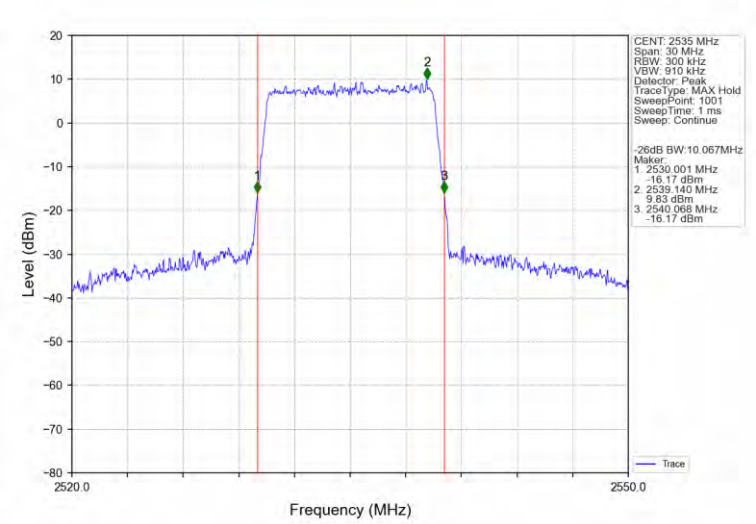
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



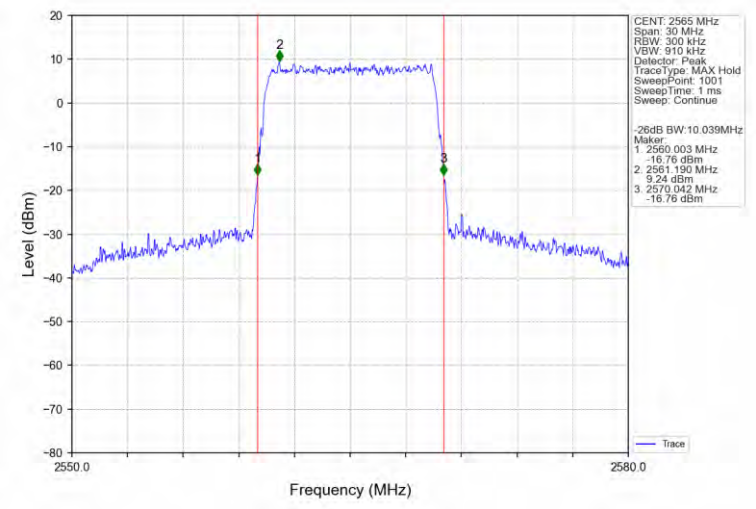
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



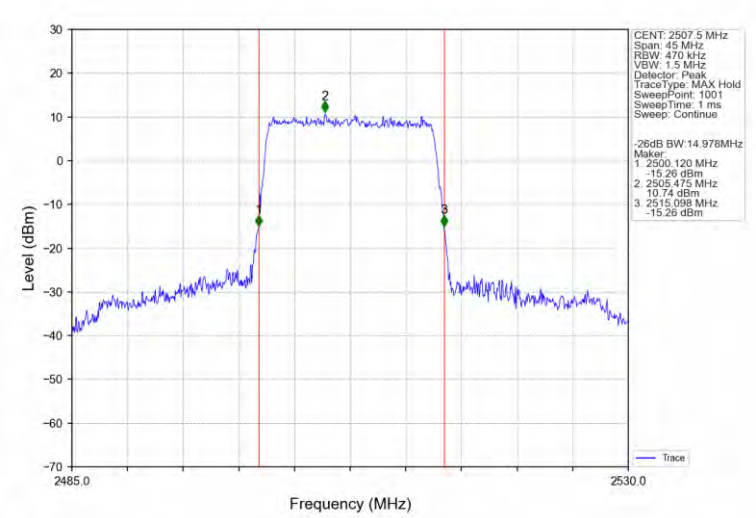
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



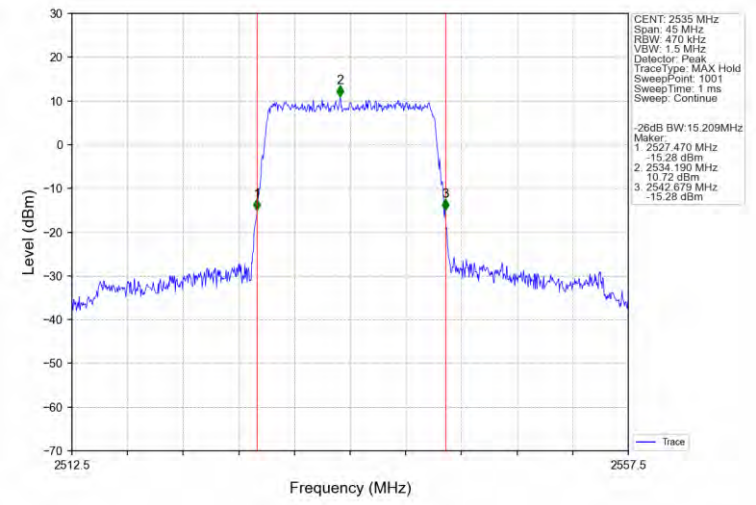
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



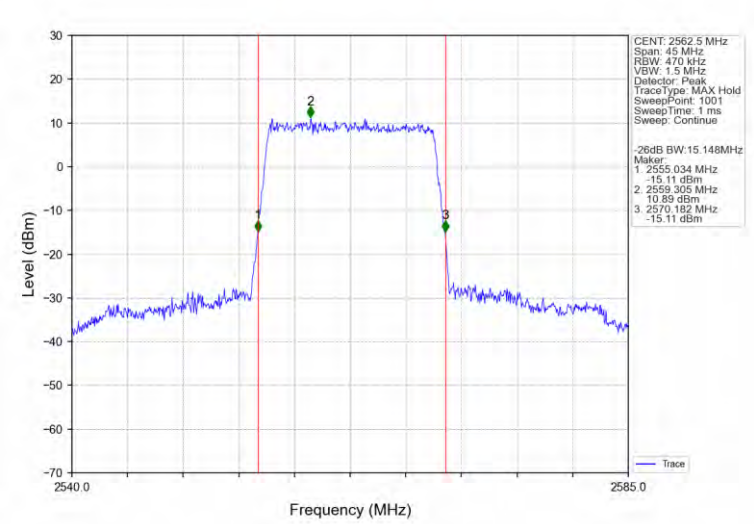
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



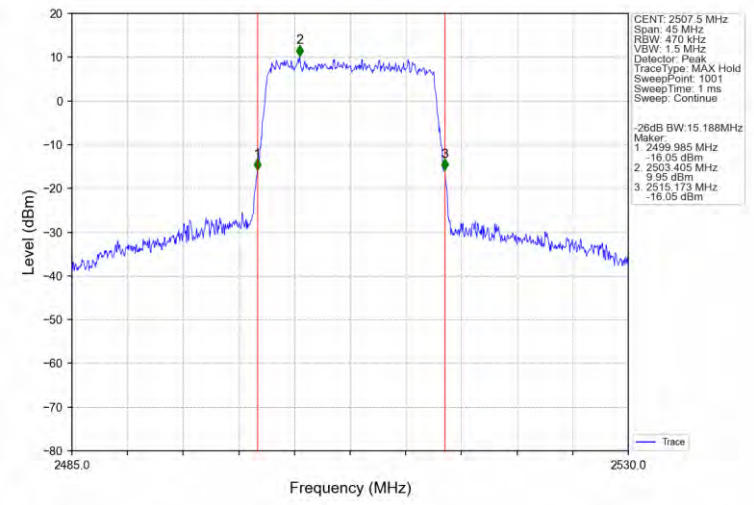
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



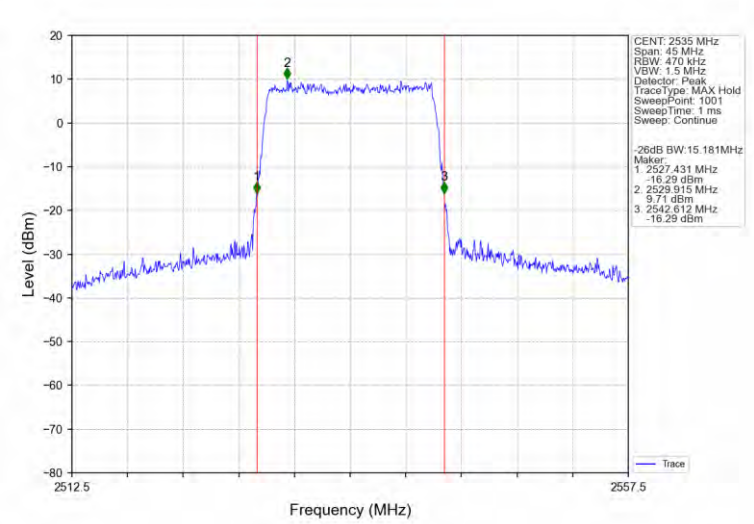
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



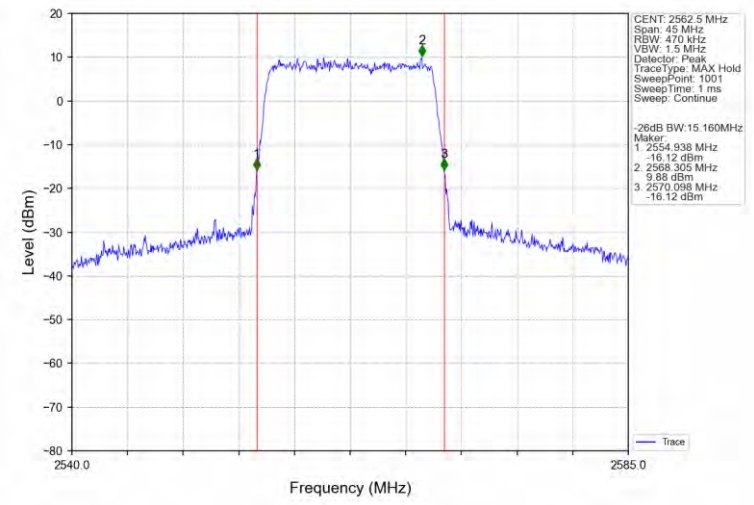
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



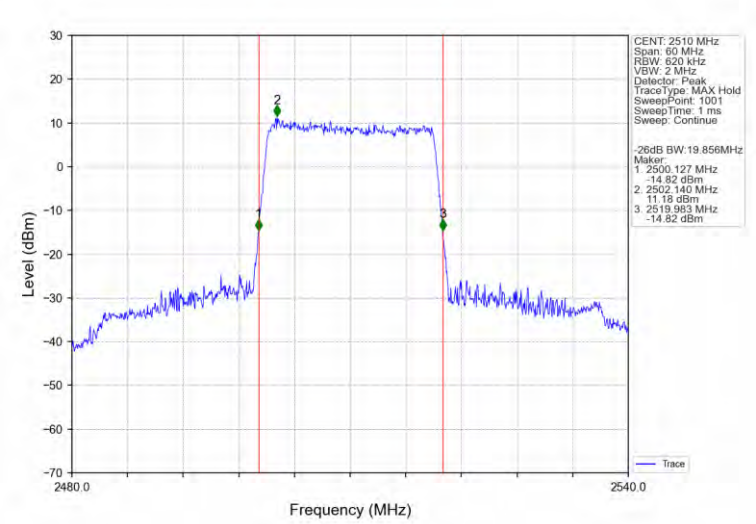
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



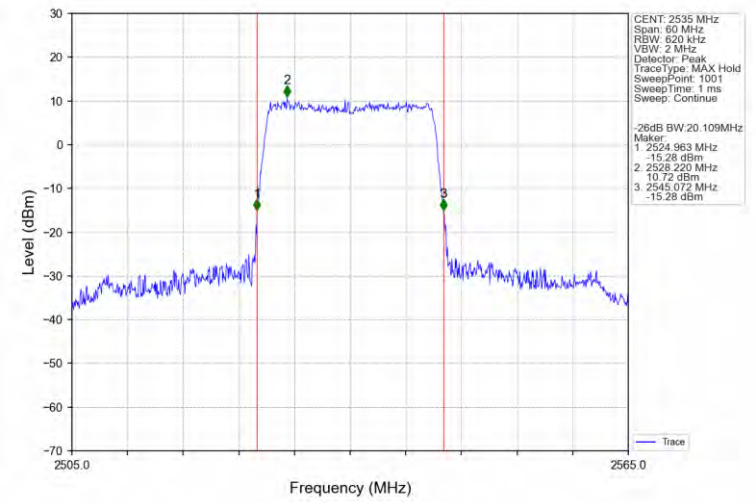
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



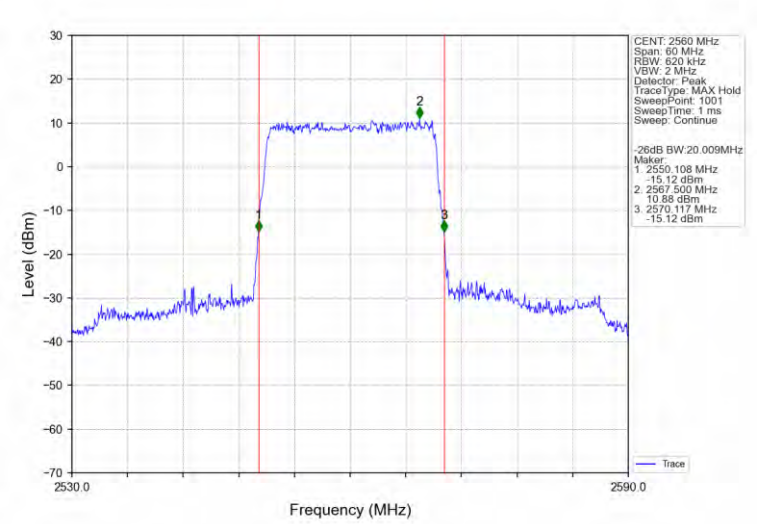
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



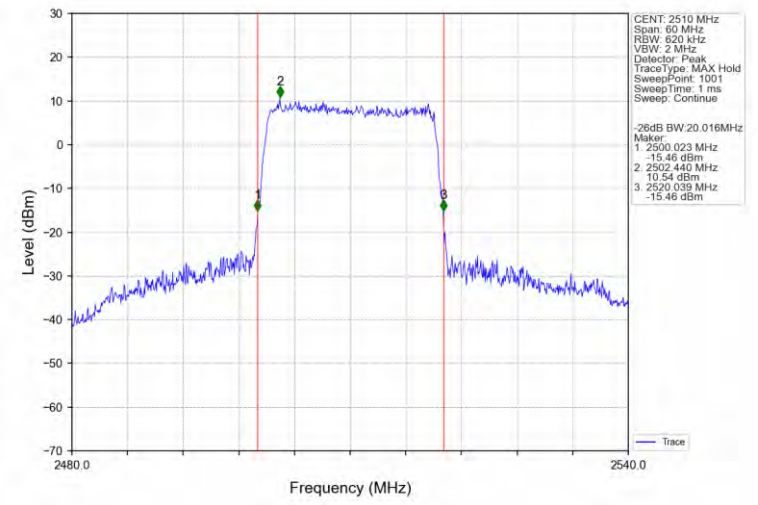
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



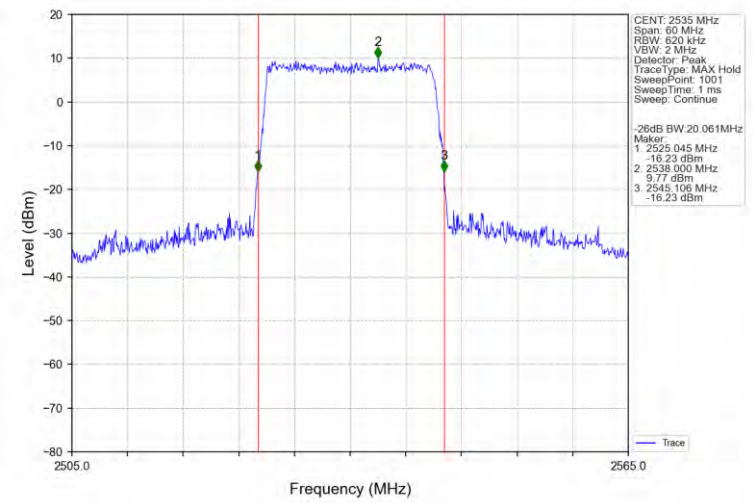
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



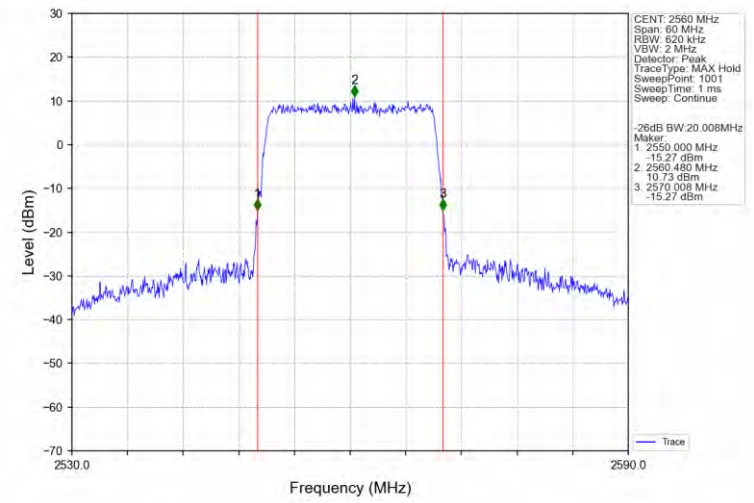
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 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	5.24	<=13	Pass
	2535	25	0	5.57	<=13	Pass
	2567.5	25	0	5.44	<=13	Pass
16QAM	2502.5	25	0	6.02	<=13	Pass
	2535	25	0	6.34	<=13	Pass
	2567.5	25	0	6.25	<=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	5.34	<=13	Pass
	2535	50	0	5.59	<=13	Pass
	2565	50	0	5.58	<=13	Pass
16QAM	2505	50	0	6.14	<=13	Pass
	2535	50	0	6.39	<=13	Pass
	2565	50	0	6.39	<=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	5.10	<=13	Pass
	2535	75	0	5.20	<=13	Pass
	2562.5	75	0	5.18	<=13	Pass
16QAM	2507.5	75	0	6.14	<=13	Pass
	2535	75	0	6.24	<=13	Pass
	2562.5	75	0	6.27	<=13	Pass

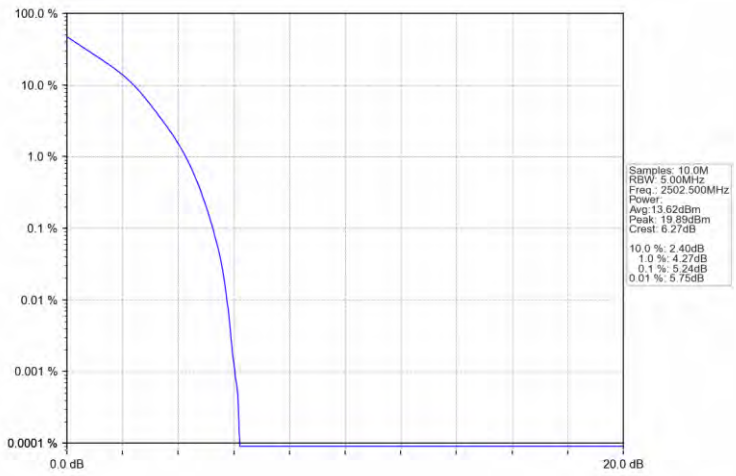
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.63	<=13	Pass
	2535	100	0	5.70	<=13	Pass
	2560	100	0	5.68	<=13	Pass
16QAM	2510	100	0	6.67	<=13	Pass
	2535	100	0	6.67	<=13	Pass
	2560	100	0	6.62	<=13	Pass

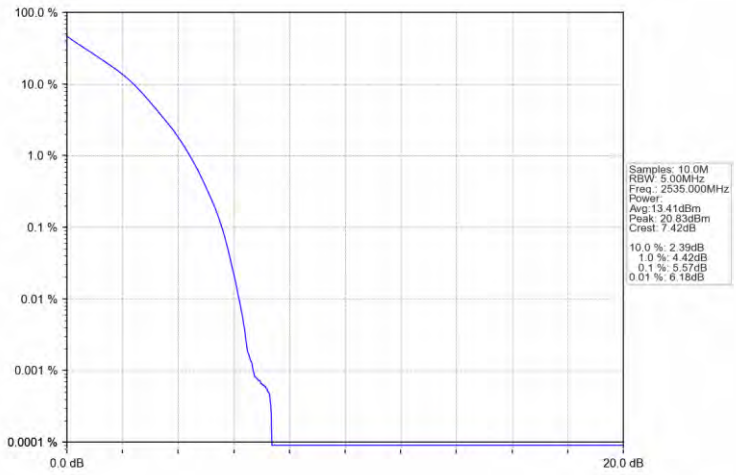
5.2 Test Graph

5.2.1 B7_5MHz

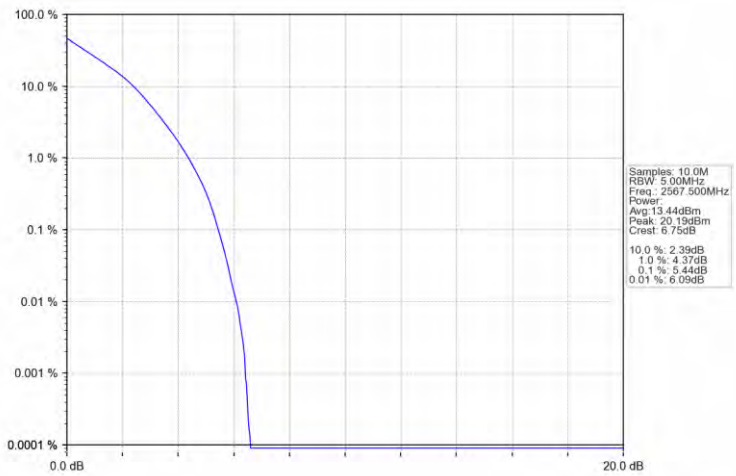
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



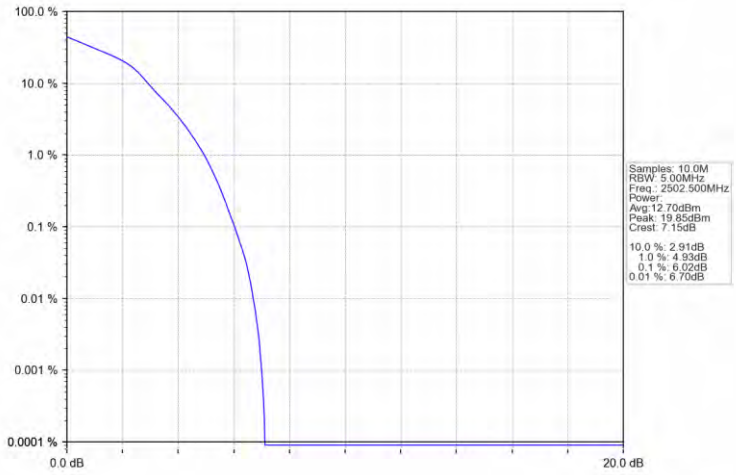
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



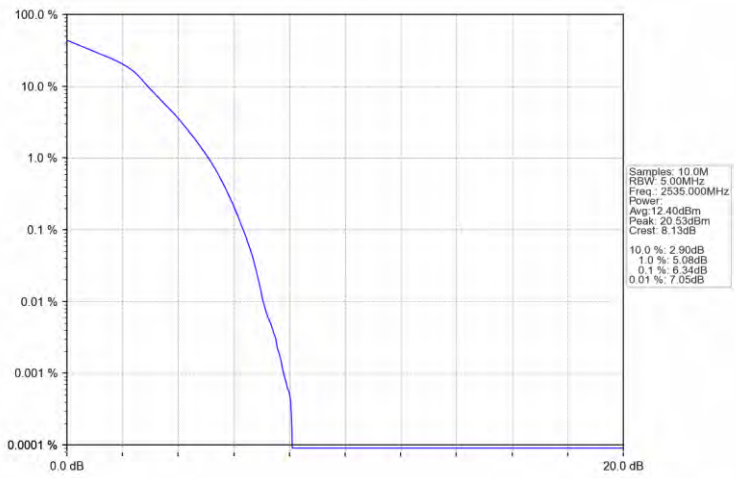
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



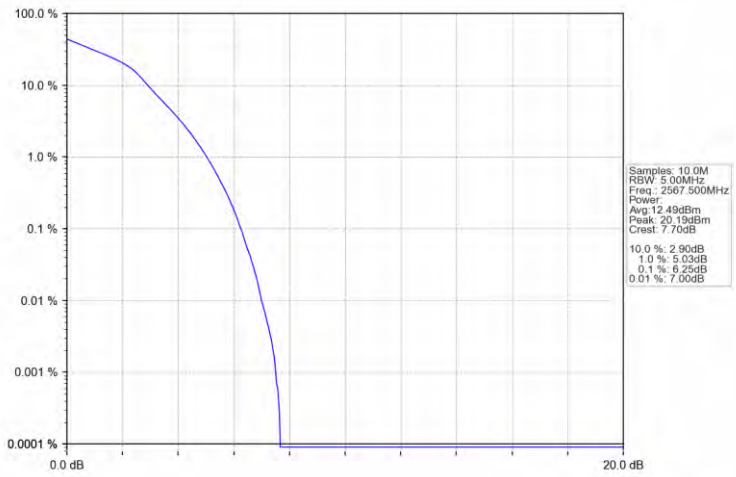
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



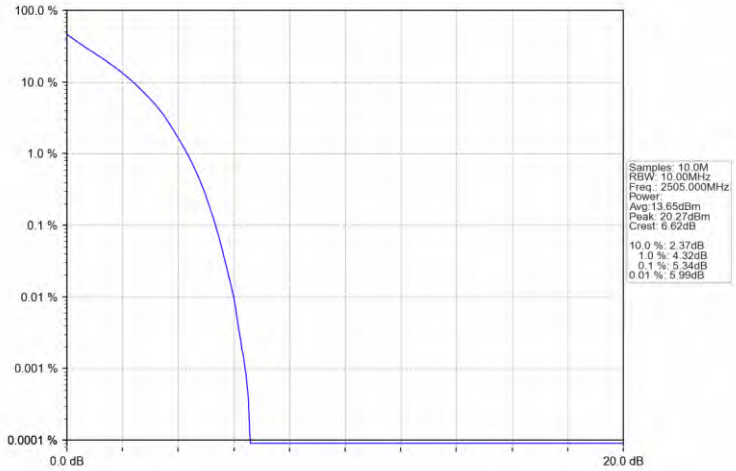
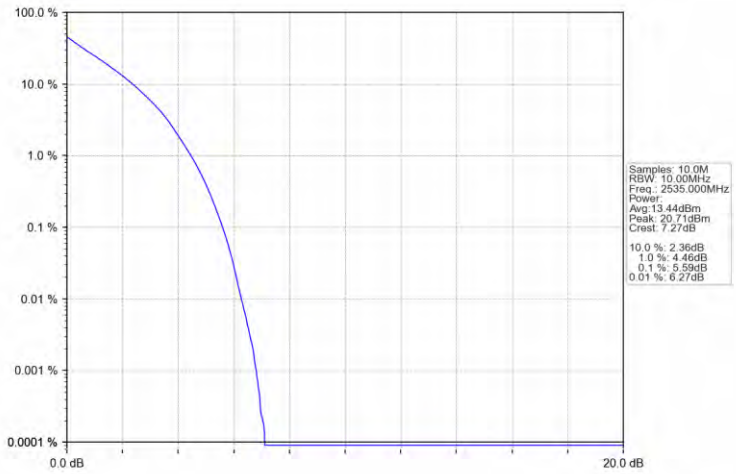
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



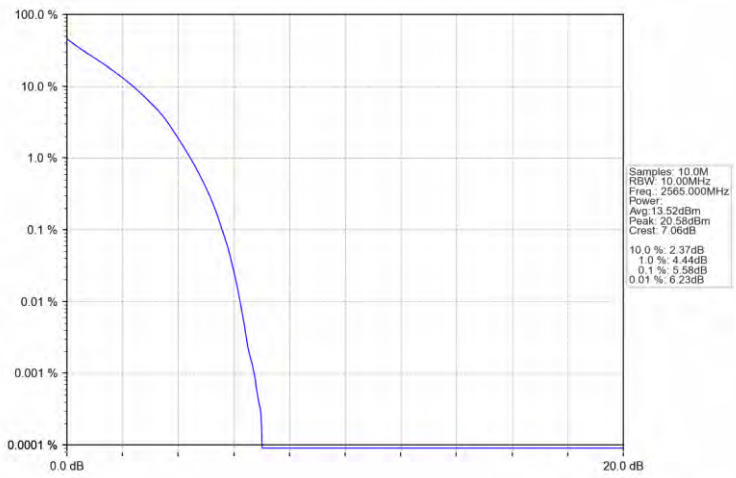
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



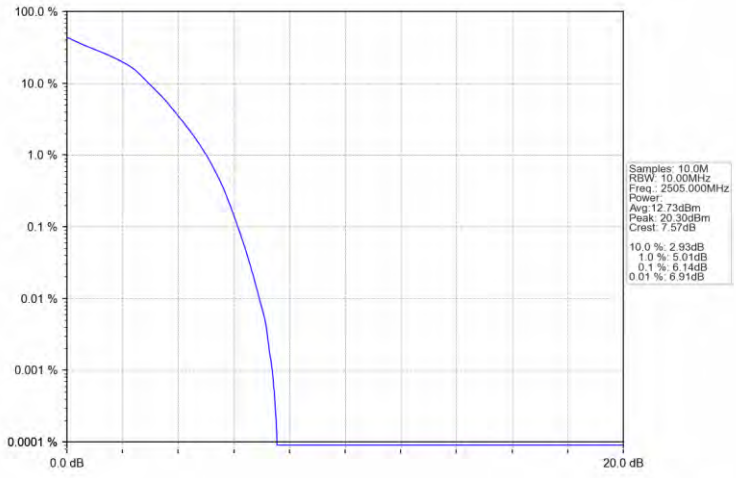
5.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV


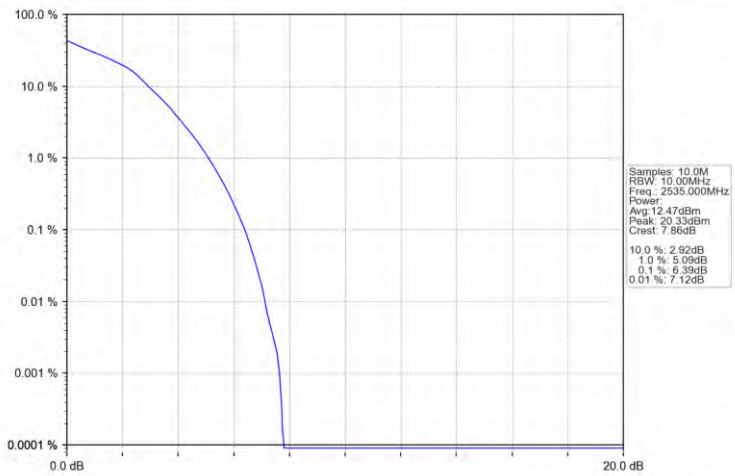
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



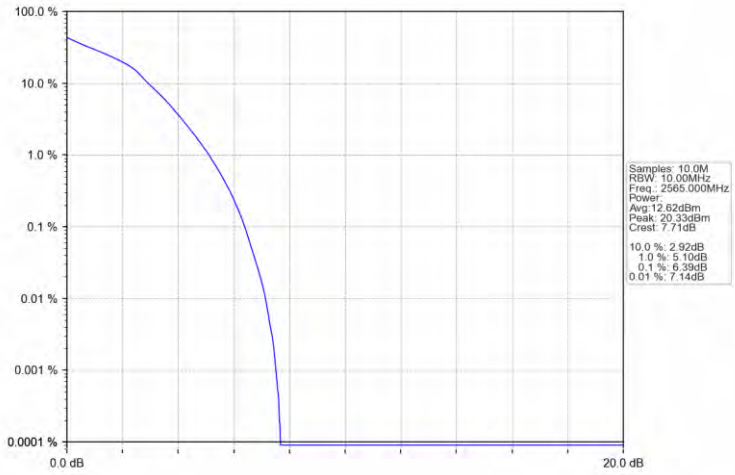
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



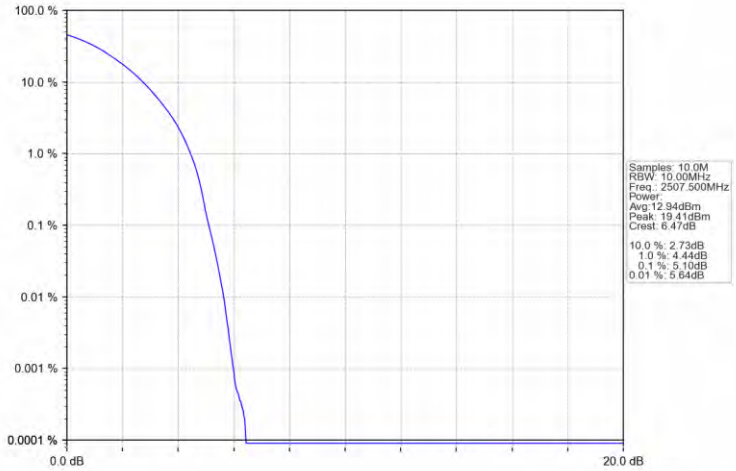
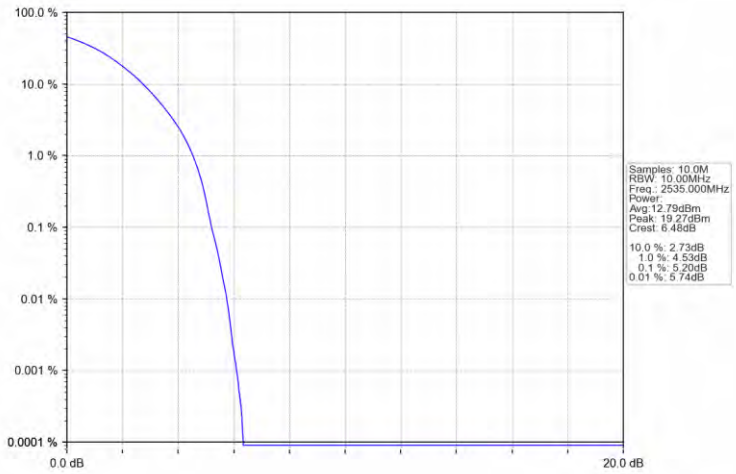
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



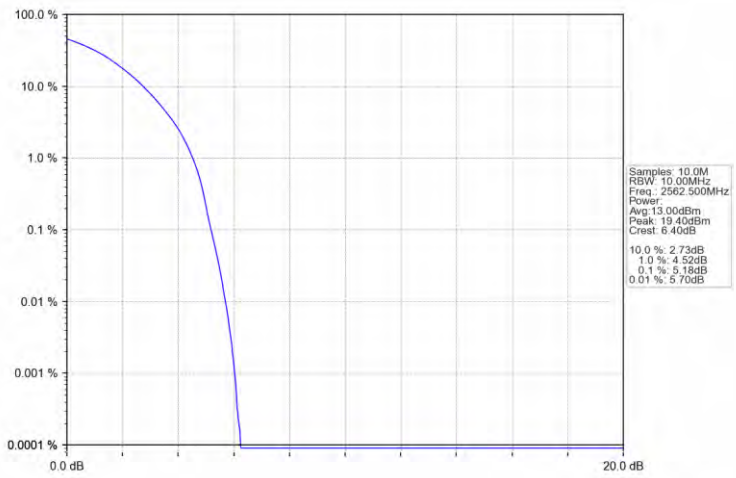
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



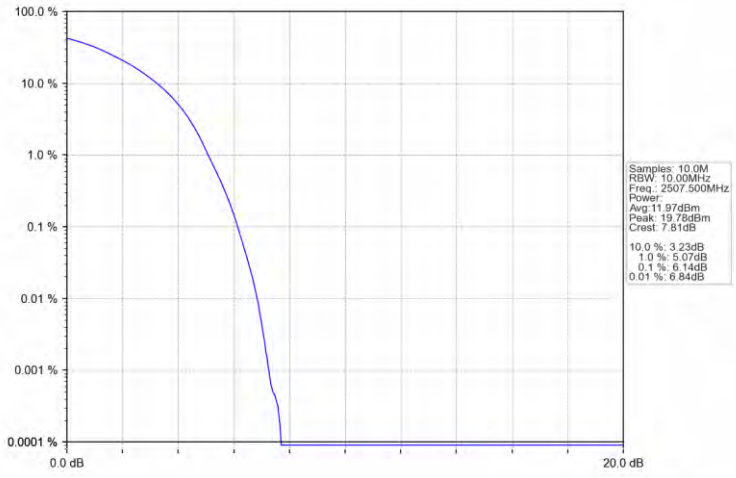
5.2.3 B7_15MHz

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV


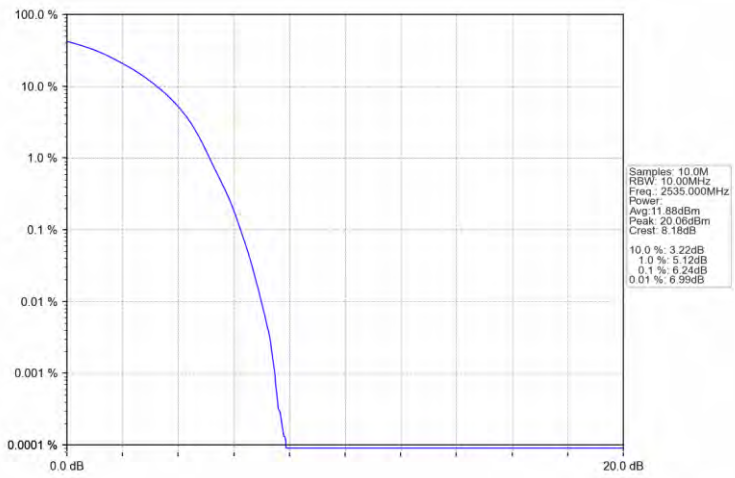
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



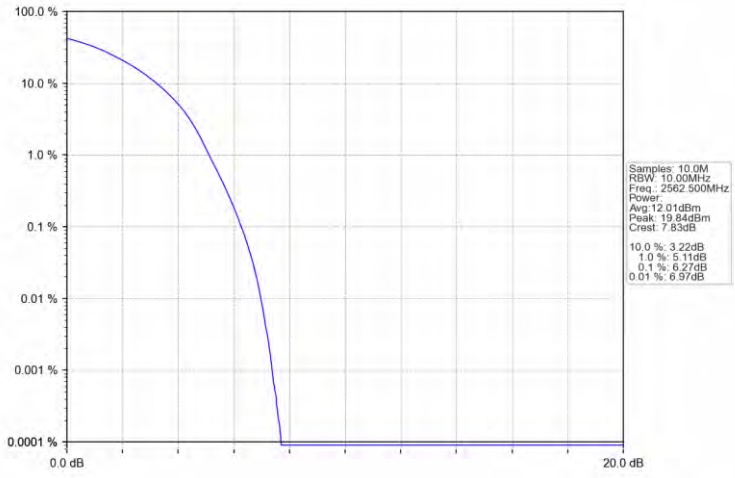
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



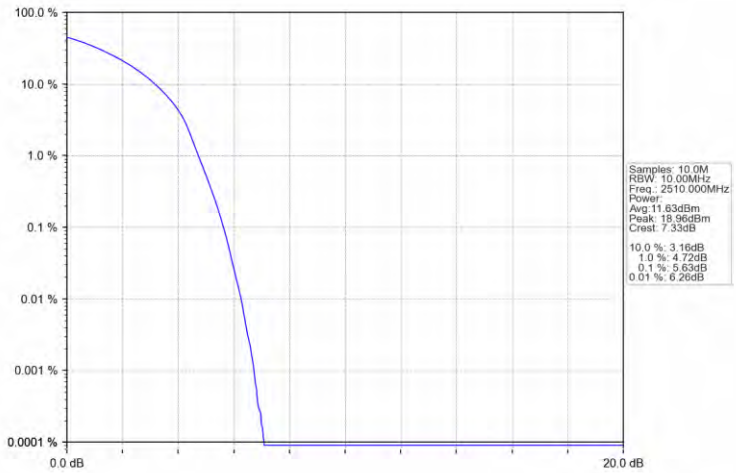
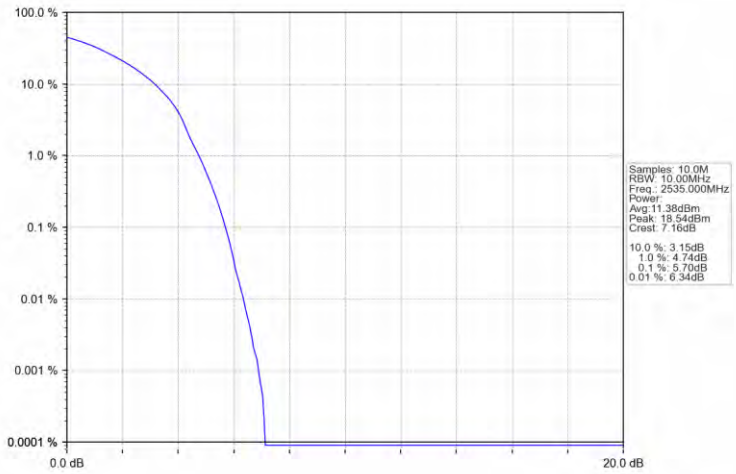
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



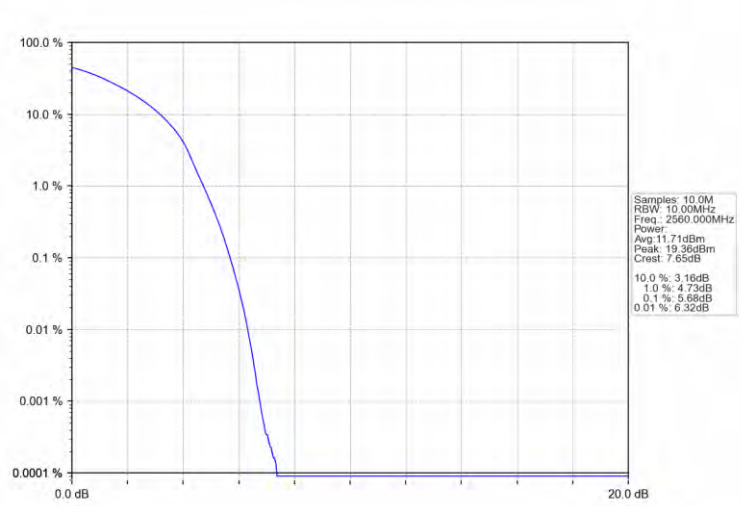
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



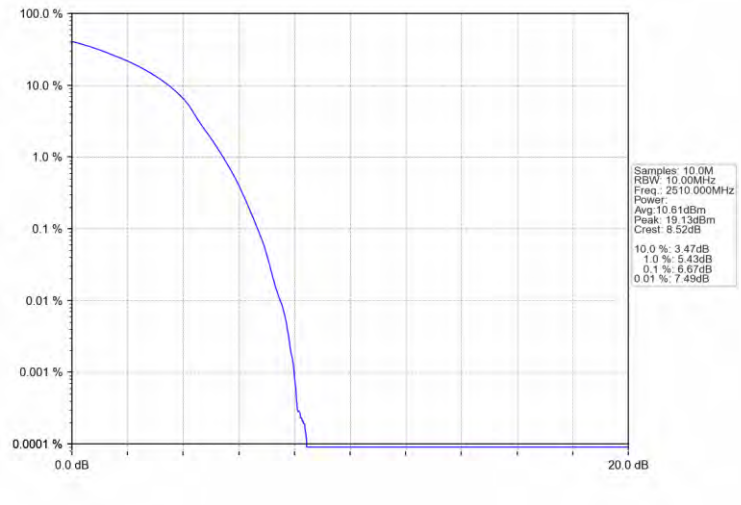
5.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV


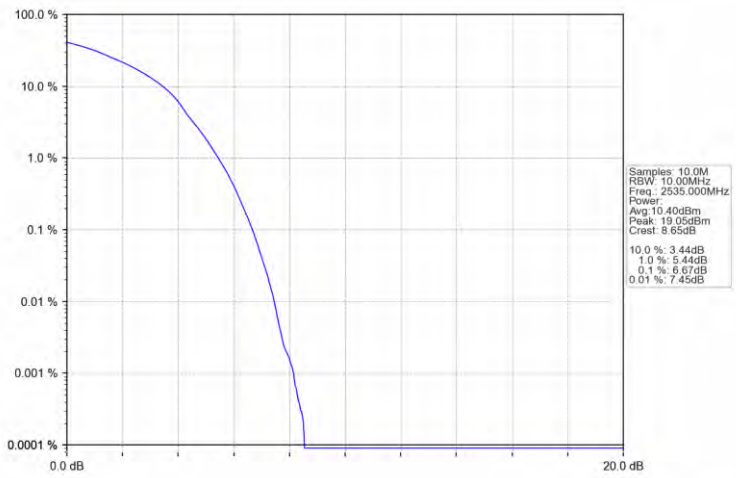
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



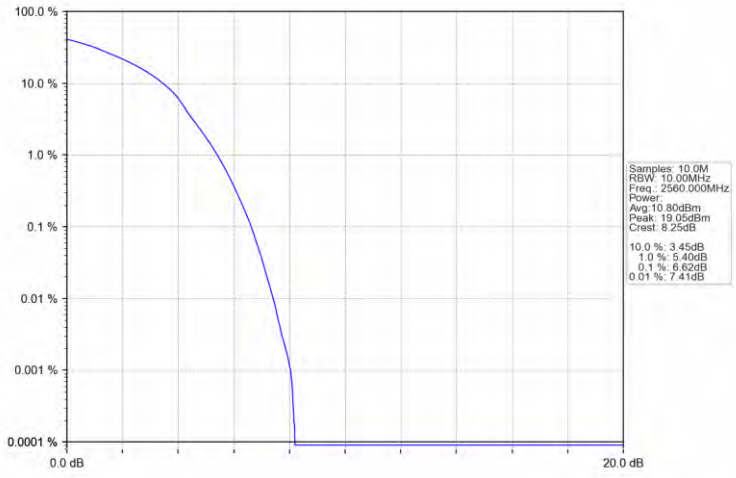
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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 / 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

6.1.3 B7_15MHz

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

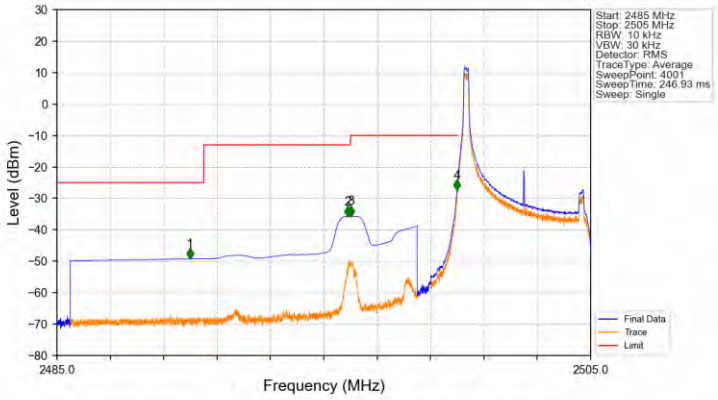
6.1.4 B7_20MHz

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

6.2 Test Graph

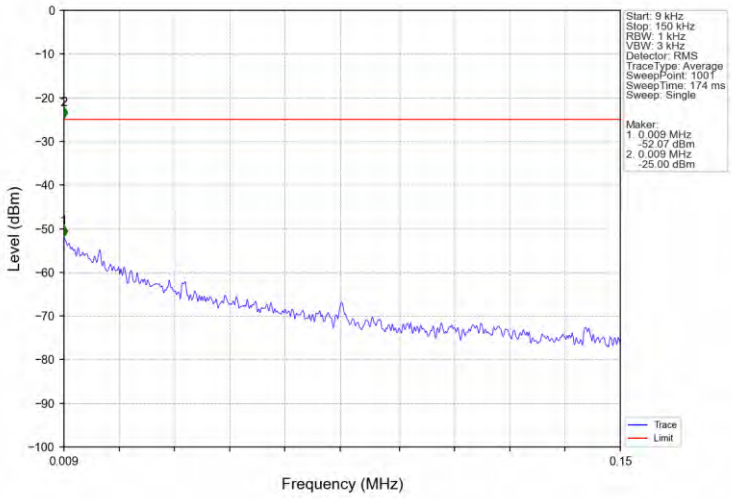
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

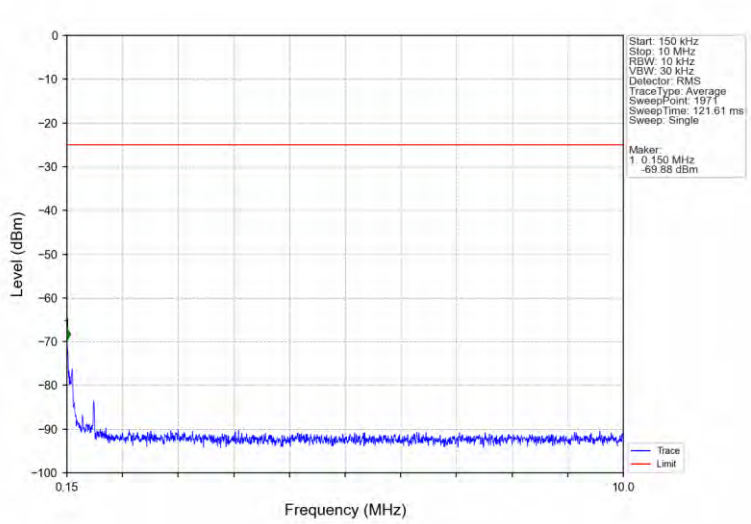


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.985	-49.24	-25	Pass
2490.5	2496	1	CHP	2	2495.895	-35.77	-13	Pass
2496	2499	1	CHP	3	2496.015	-35.76	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-27.52	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

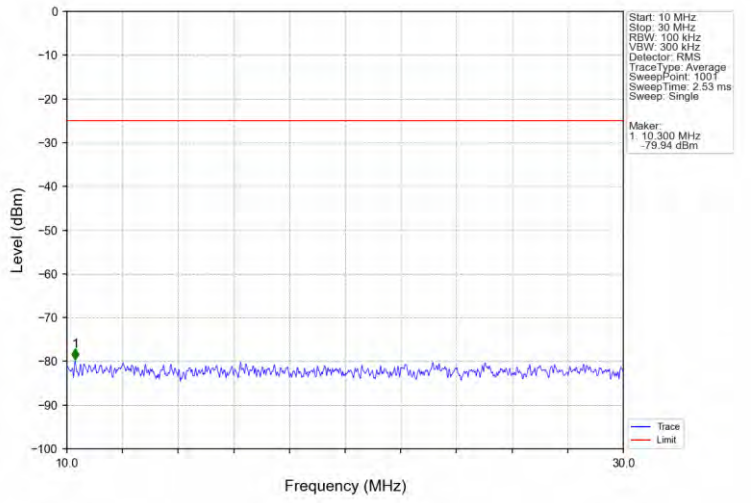
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



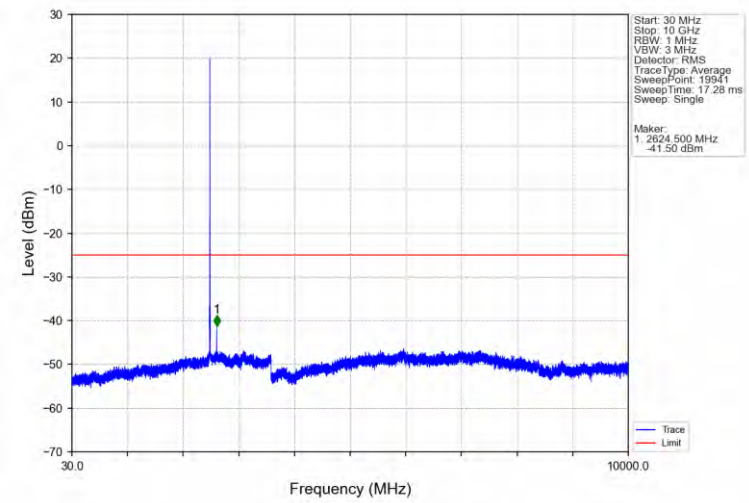
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



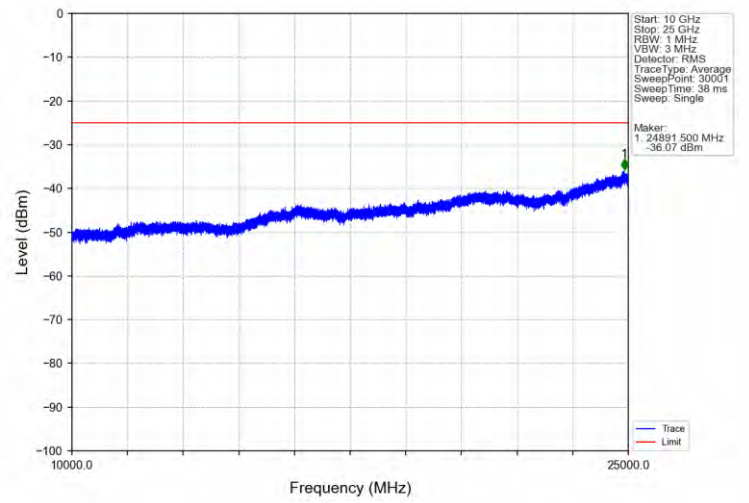
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



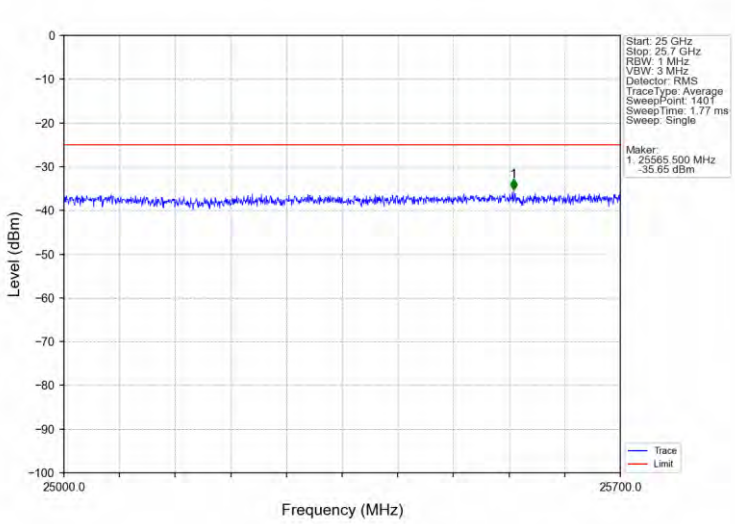
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



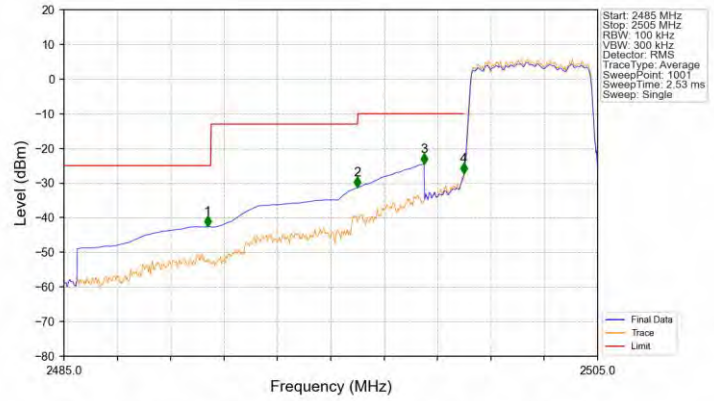
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

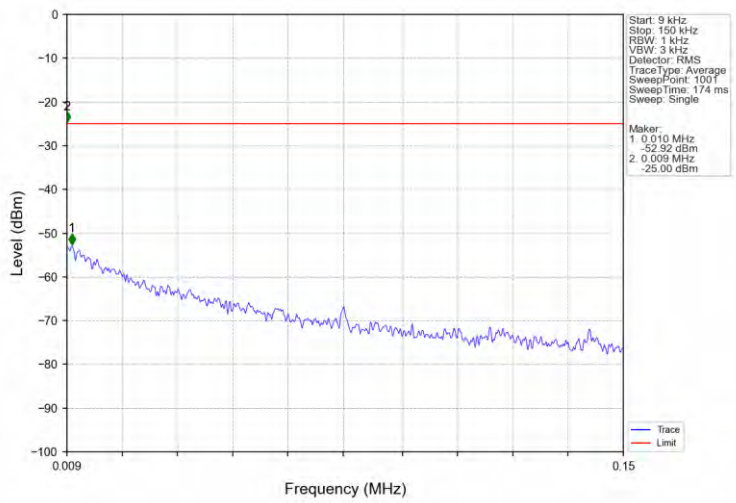


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

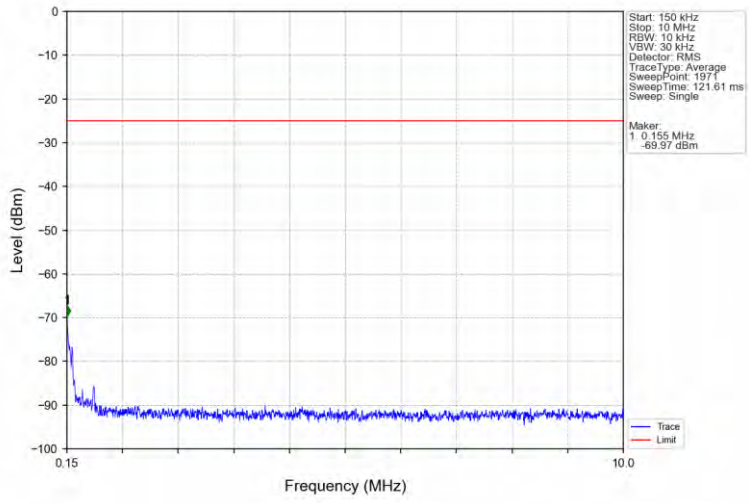


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.380	-42.56	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-31.35	-13	Pass
2496	2499	1	CHP	3	2498.500	-24.54	-10	Pass
2499	2500	0.101	CHP	4	2499.980	-27.35	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/

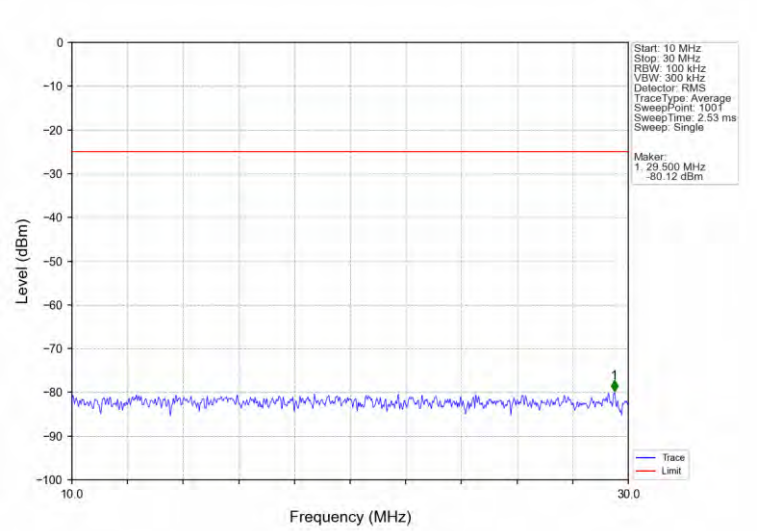
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



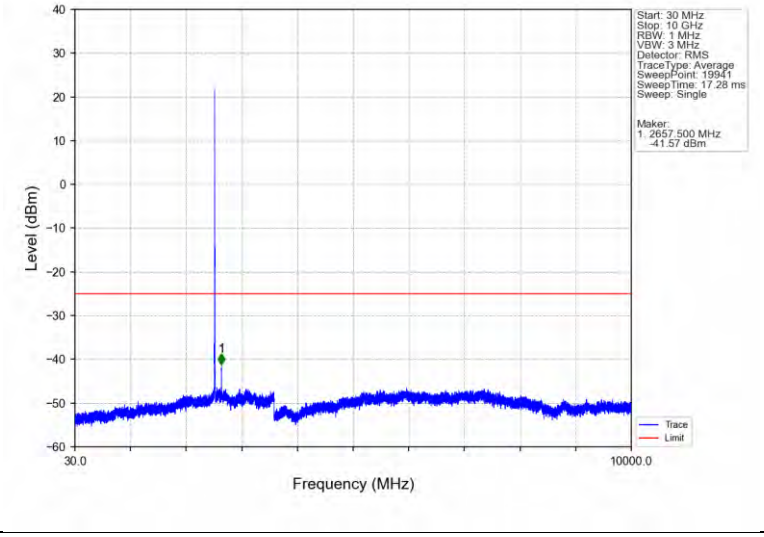
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



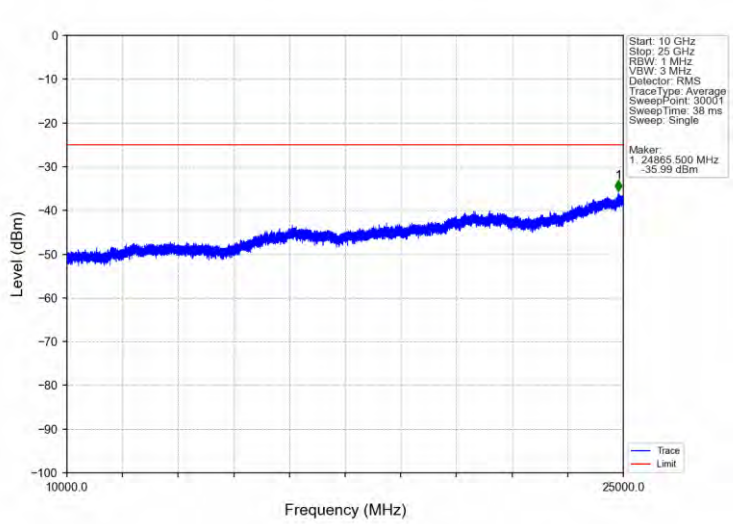
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



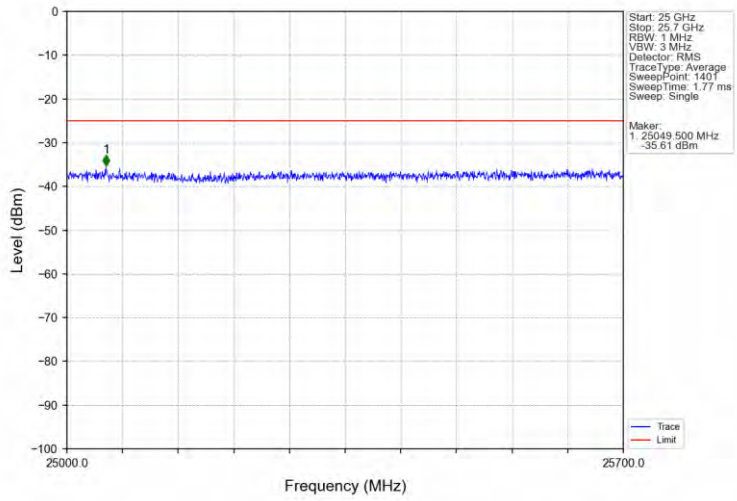
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



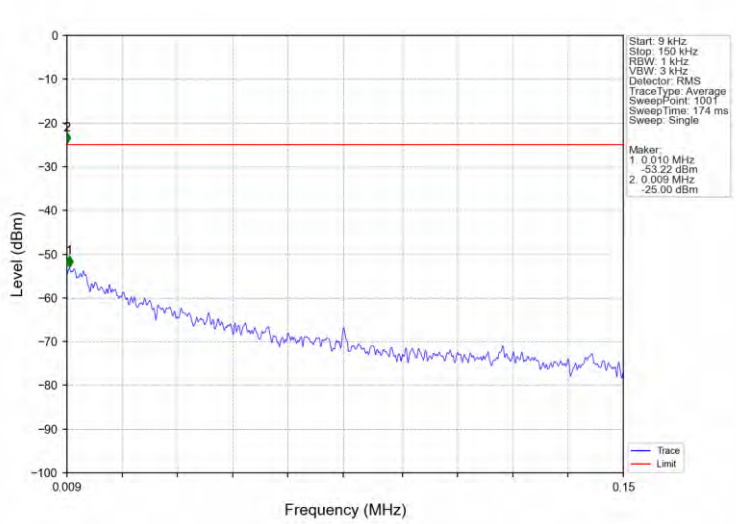
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



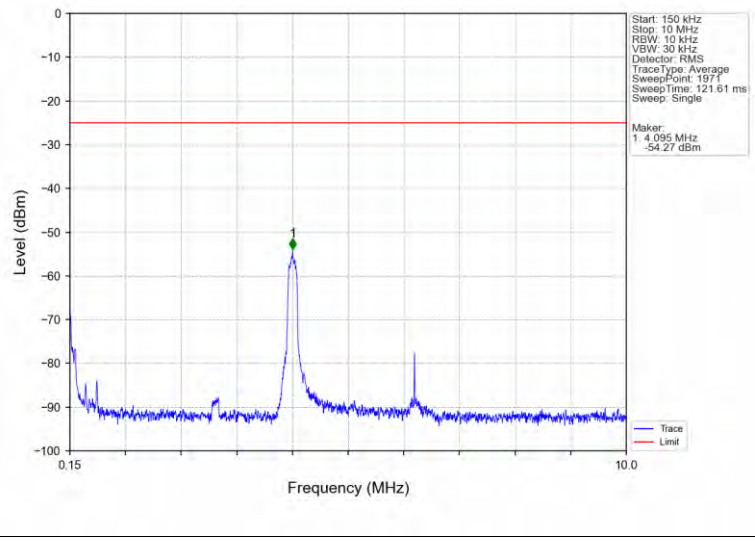
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



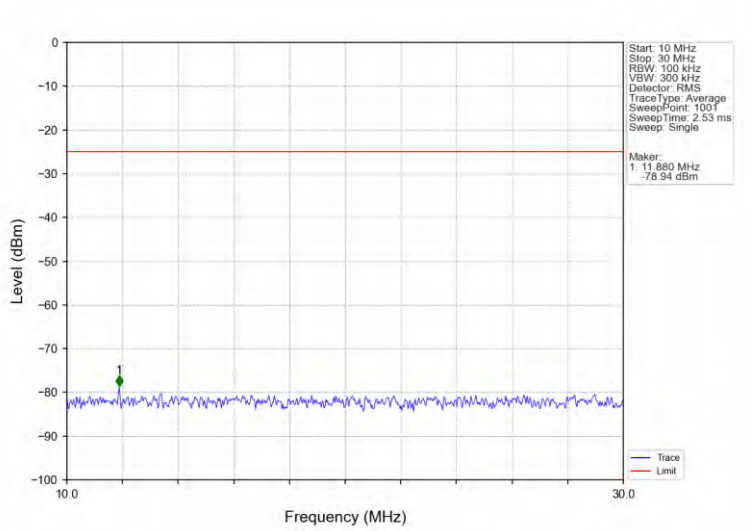
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



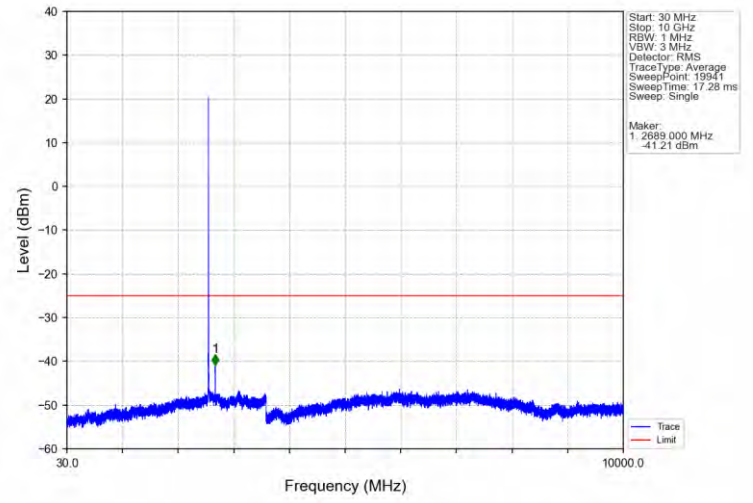
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



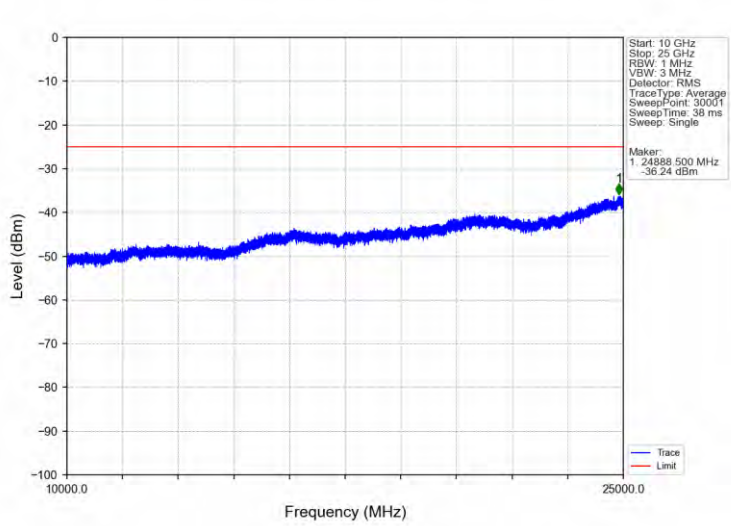
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



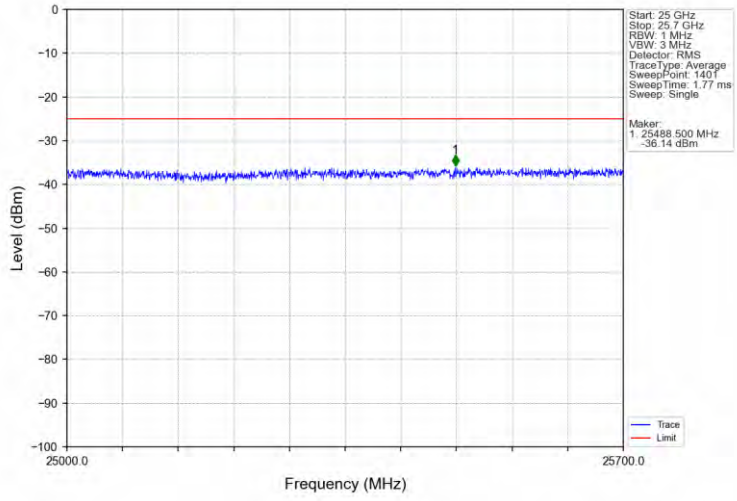
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



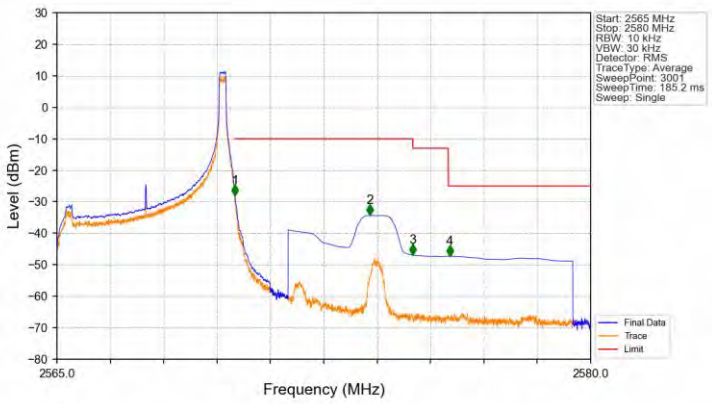
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

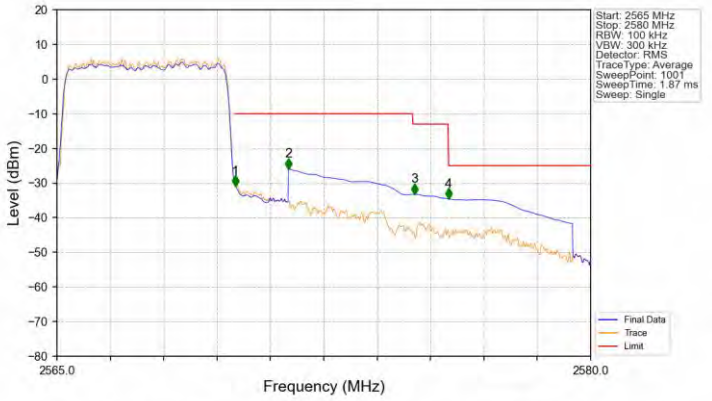


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



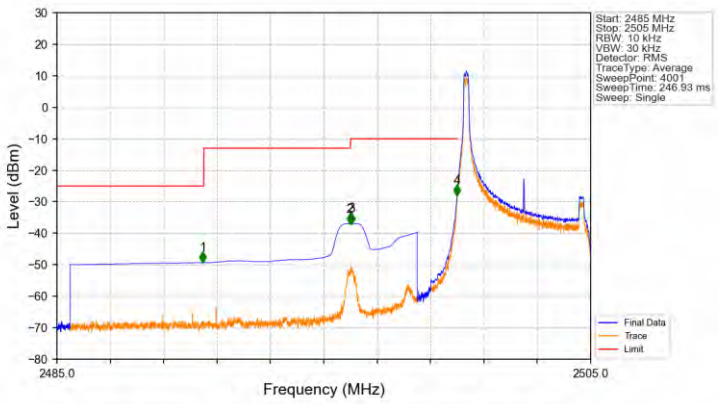
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-28.02	-10	Pass
2571	2575	1	CHP	2	2573.795	-34.35	-10	Pass
2575	2576	1	CHP	3	2575.005	-46.92	-13	Pass
2576	2580	1	CHP	4	2576.040	-47.29	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



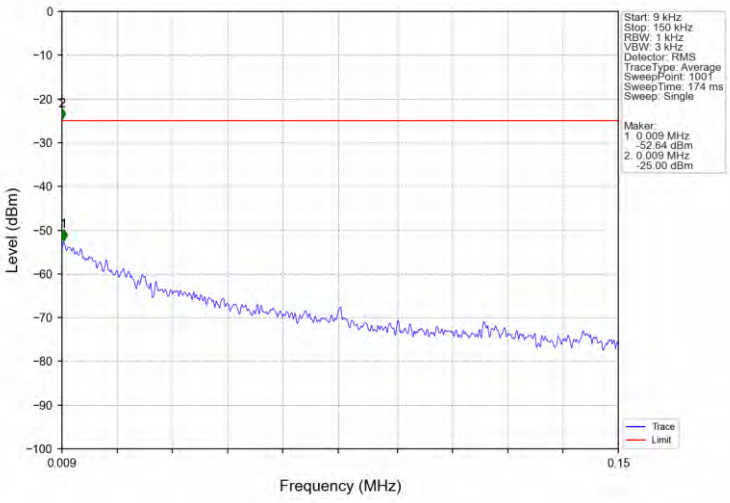
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.010	-30.91	-10	Pass
2571	2575	1	CHP	2	2571.510	-25.94	-10	Pass
2575	2576	1	CHP	3	2575.050	-33.22	-13	Pass
2576	2580	1	CHP	4	2576.010	-34.61	-25	Pass

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

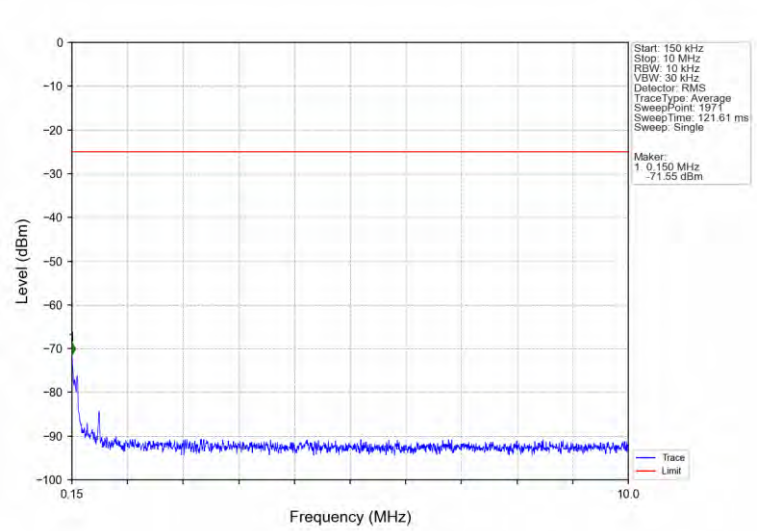


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.465	-49.27	-25	Pass
2490.5	2496	1	CHP	2	2495.985	-36.97	-13	Pass
2496	2499	1	CHP	3	2496.040	-36.96	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-27.98	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

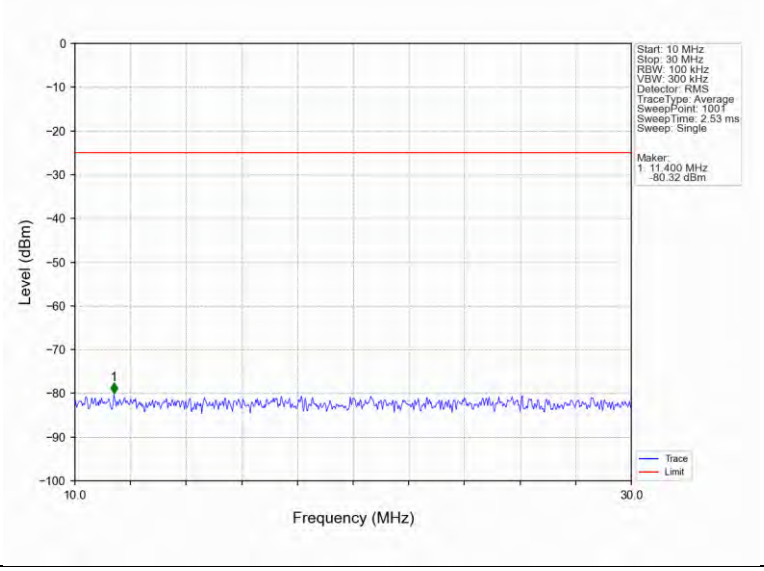
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



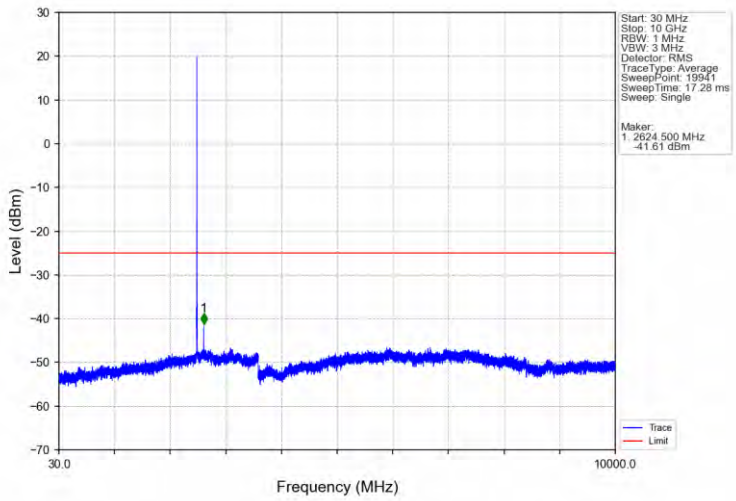
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



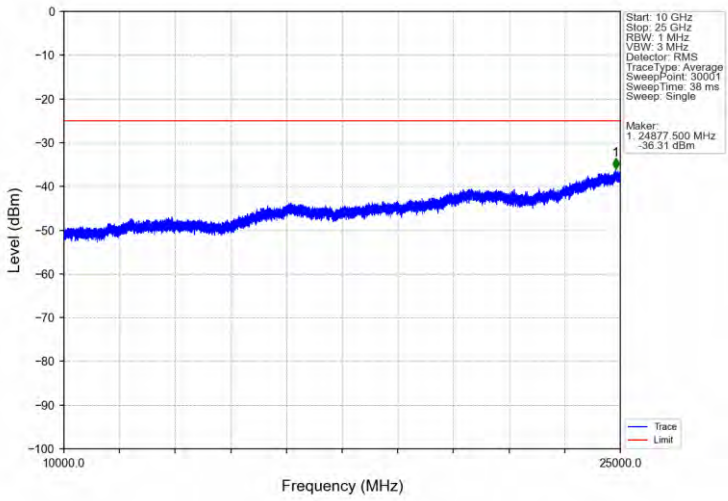
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



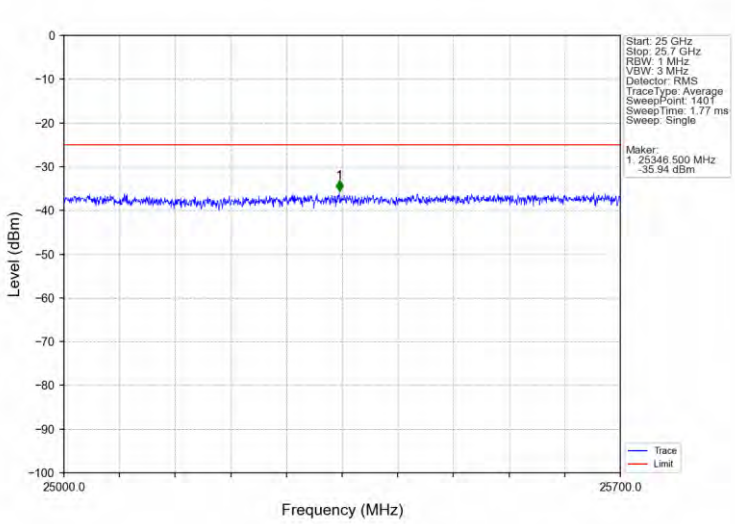
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



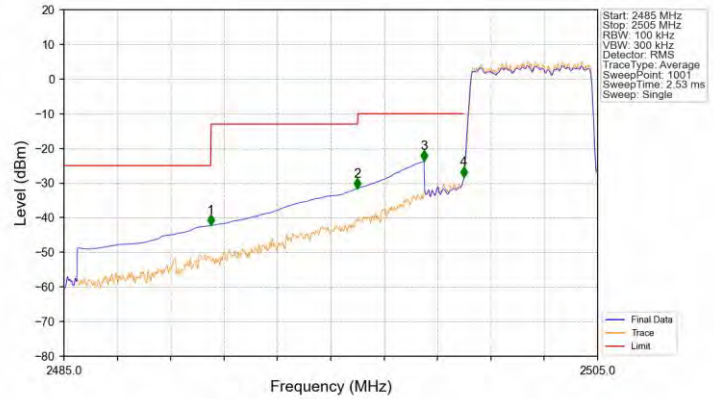
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

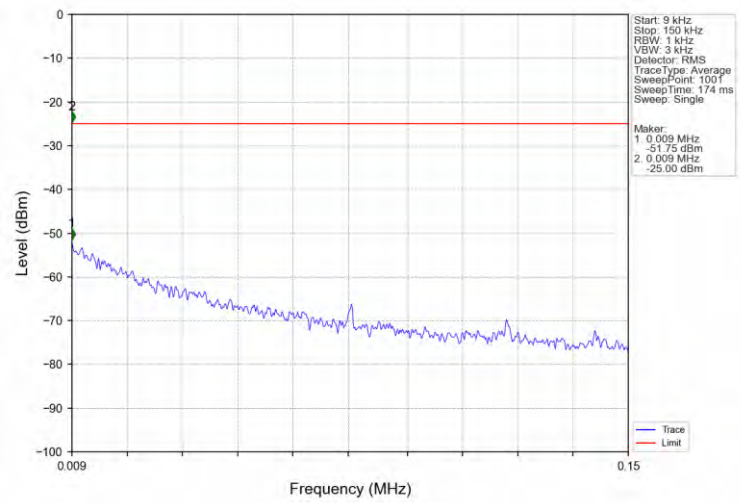


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

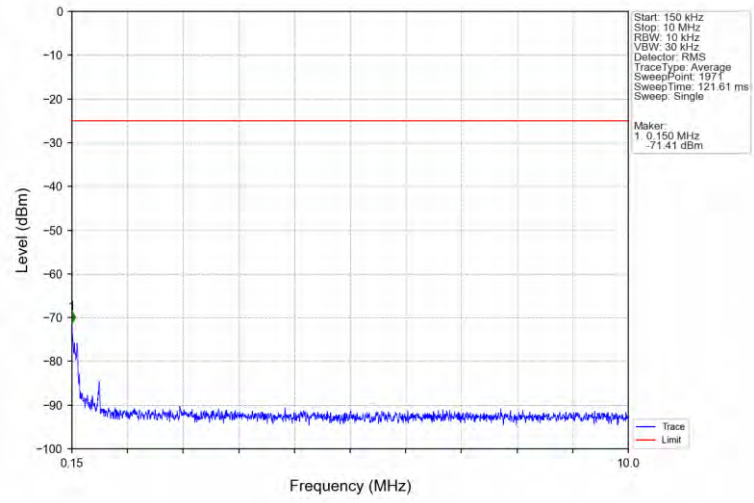


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-42.20	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-31.60	-13	Pass
2496	2499	1	CHP	3	2498.500	-23.70	-10	Pass
2499	2500	0.102	CHP	4	2499.980	-28.31	-10	Pass
2500	2505	0.102	CHP	/	/	/	/	/

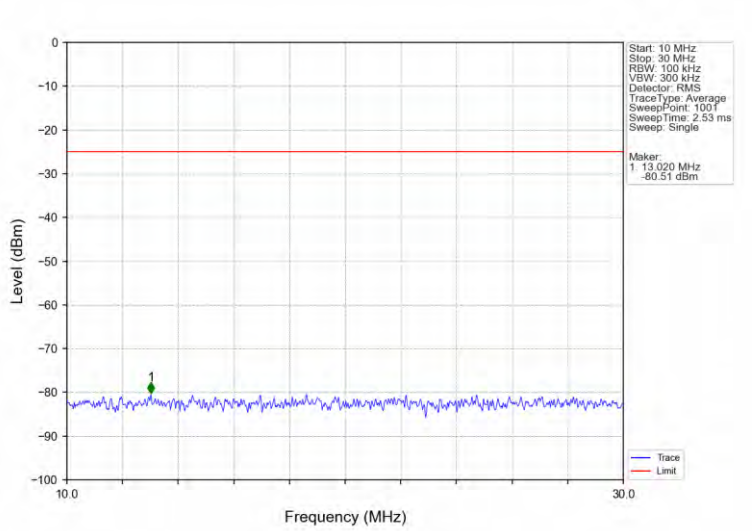
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



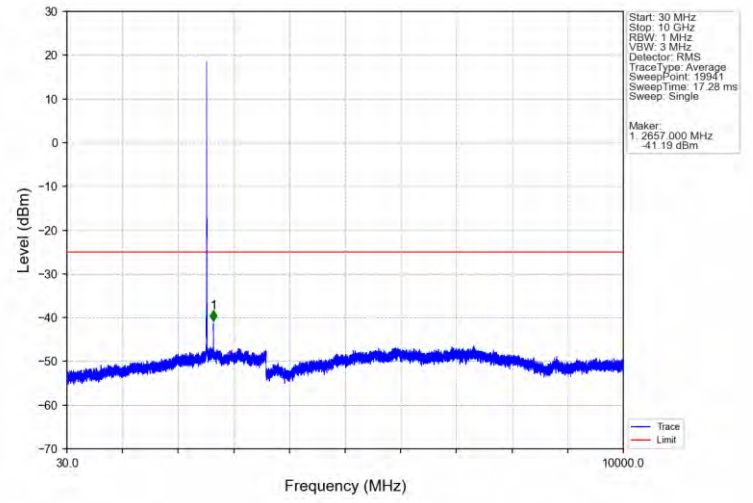
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



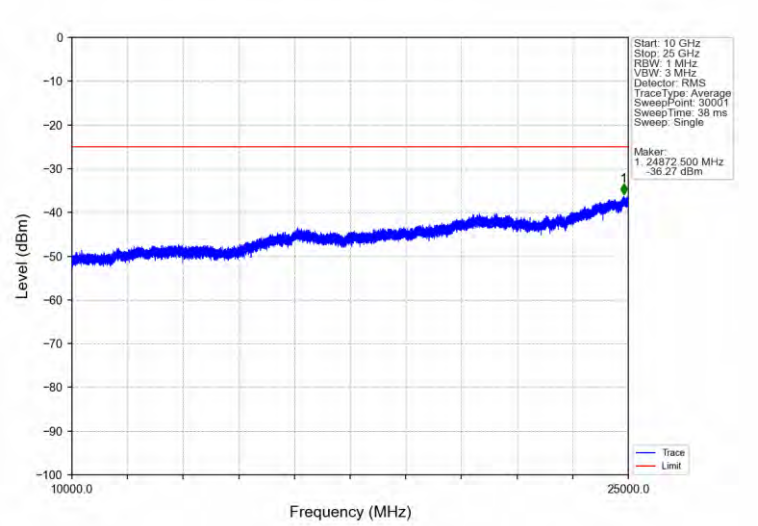
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



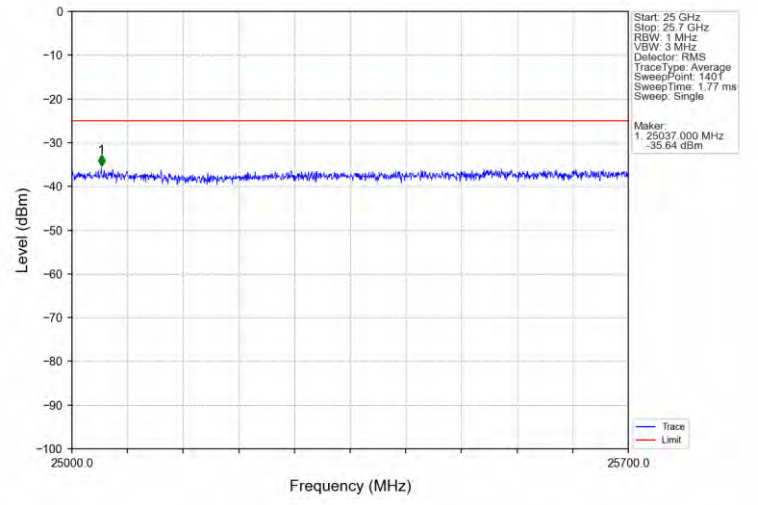
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



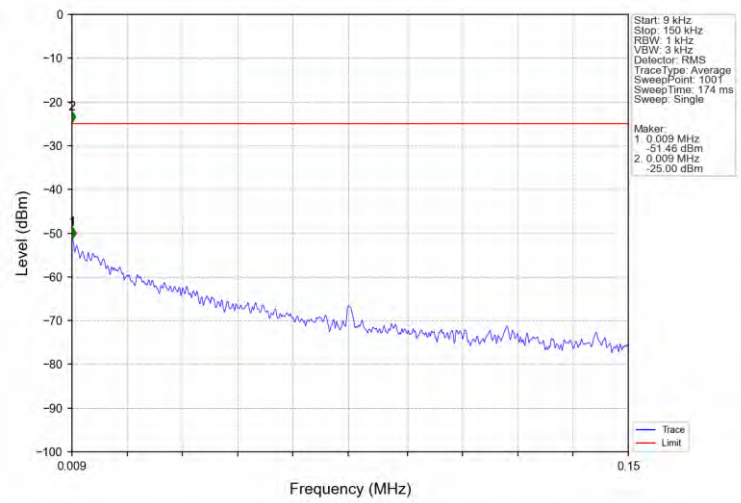
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



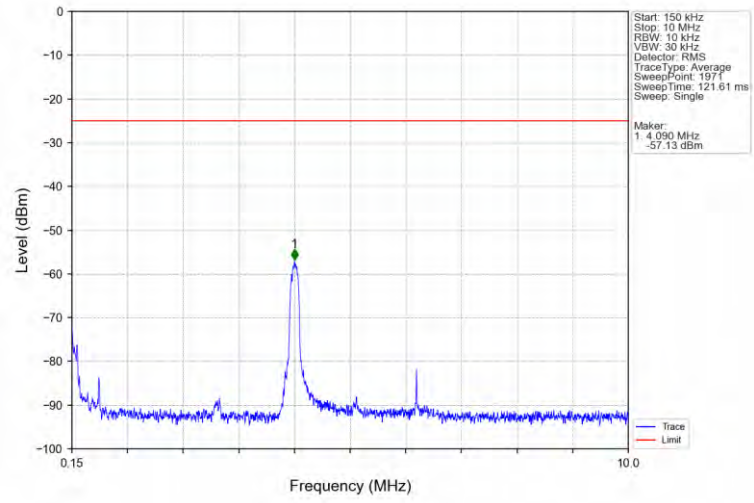
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



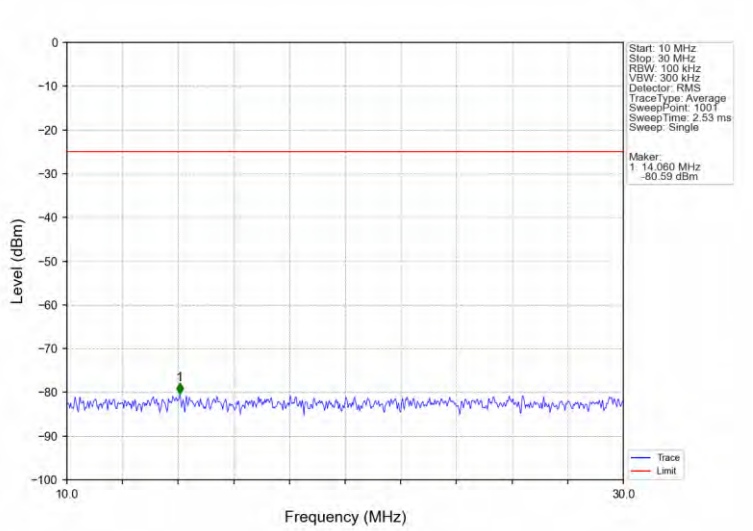
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



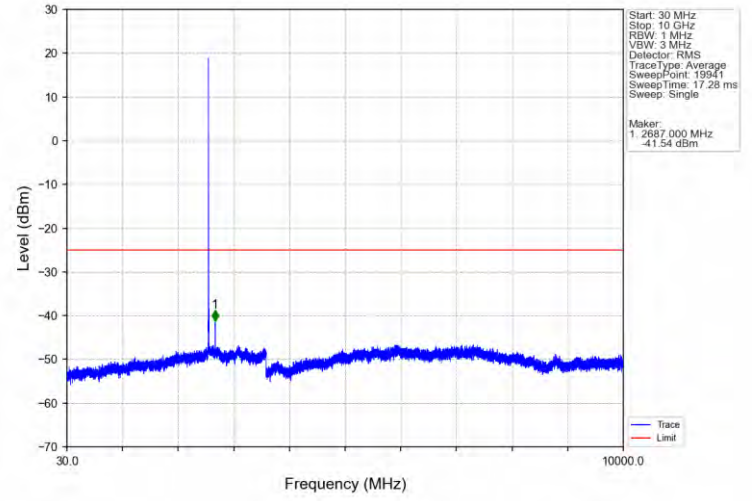
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



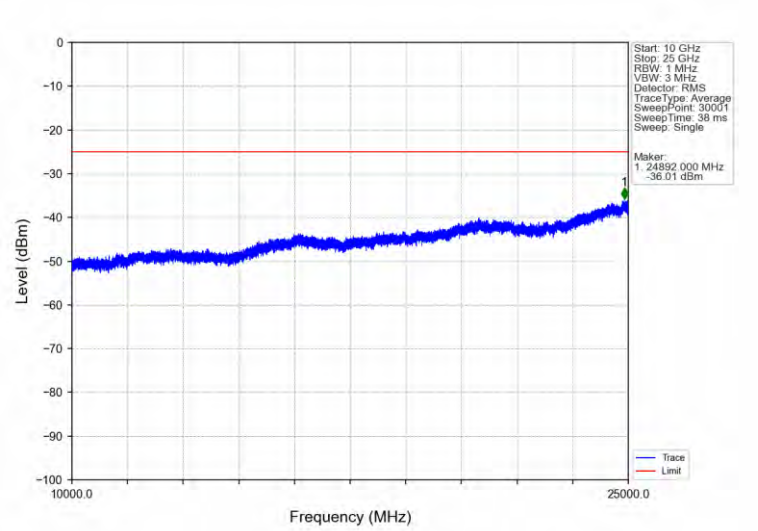
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



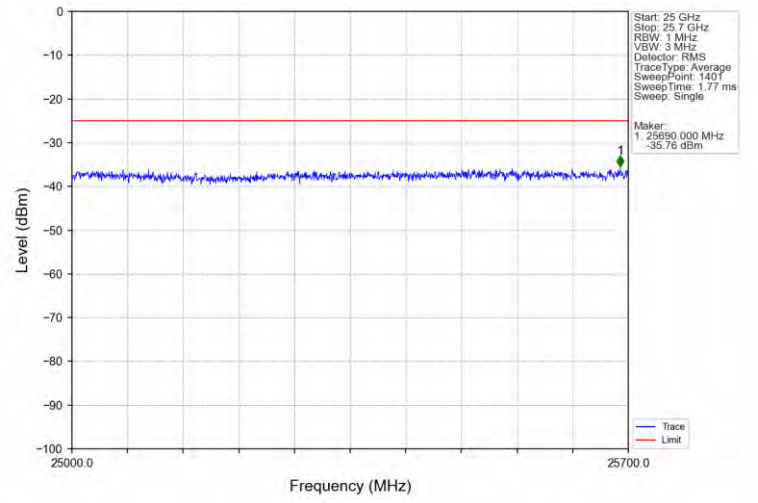
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



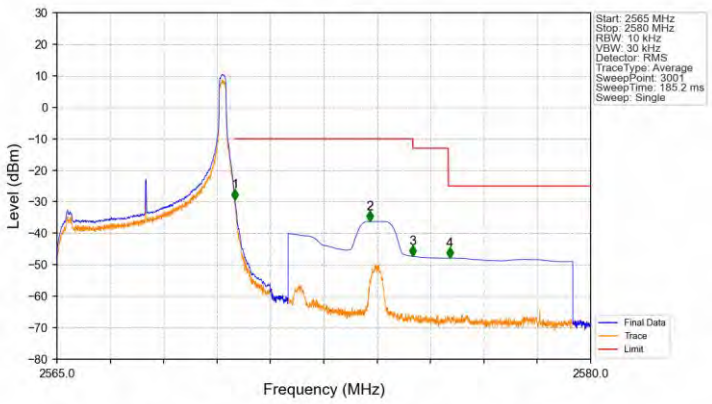
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

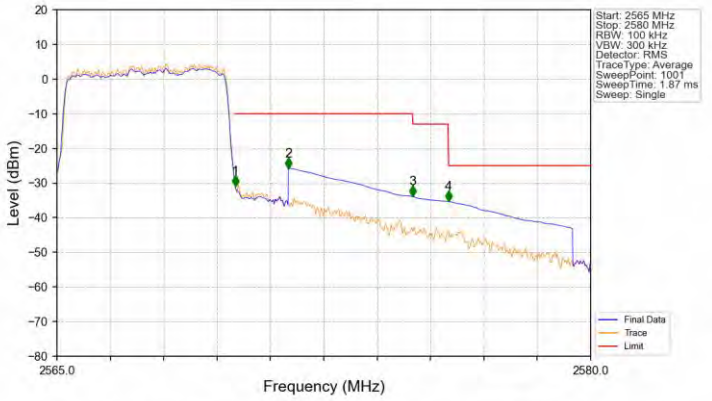


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-29.35	-10	Pass
2571	2575	1	CHP	2	2573.790	-36.27	-10	Pass
2575	2576	1	CHP	3	2575.005	-47.36	-13	Pass
2576	2580	1	CHP	4	2576.040	-47.87	-25	Pass

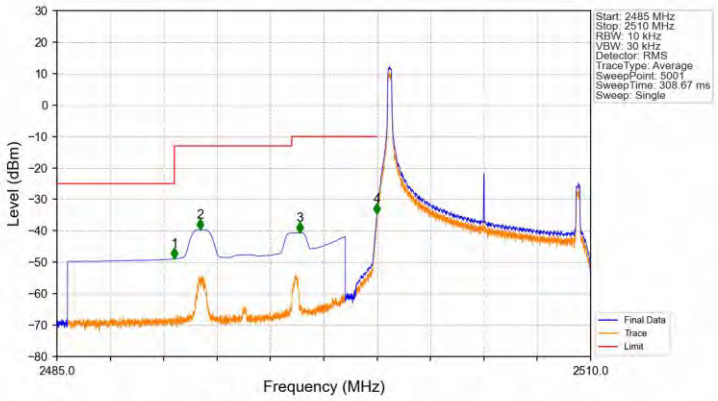
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.010	-30.89	-10	Pass
2571	2575	1	CHP	2	2571.510	-25.81	-10	Pass
2575	2576	1	CHP	3	2575.005	-33.92	-13	Pass
2576	2580	1	CHP	4	2576.010	-35.34	-25	Pass

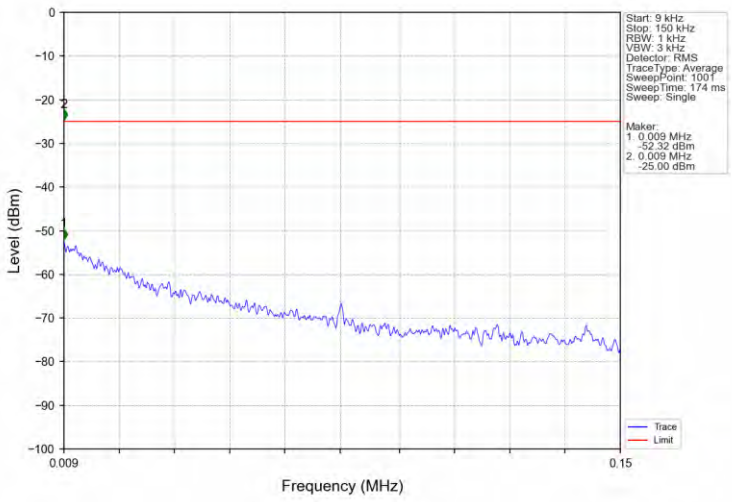
6.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

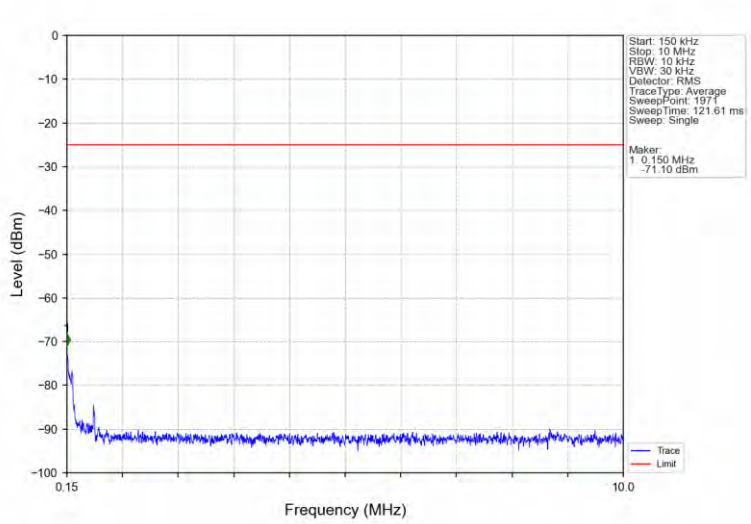


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-48.94	-25	Pass
2490.5	2496	1	CHP	2	2491.705	-39.71	-13	Pass
2496	2499	1	CHP	3	2496.375	-40.62	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-34.74	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

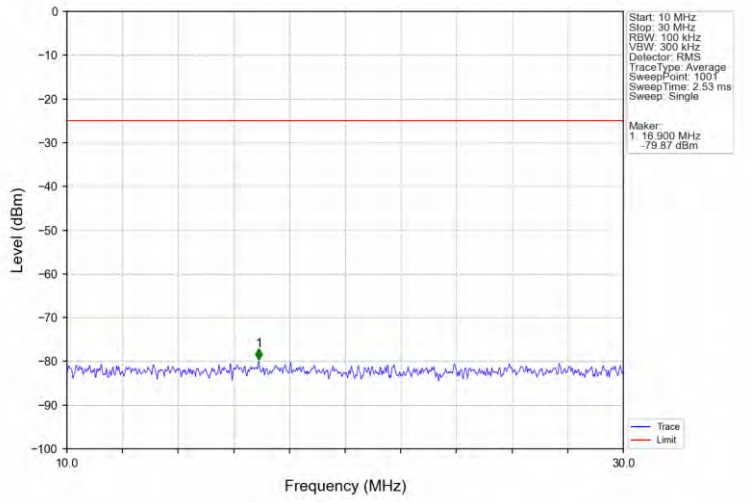
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



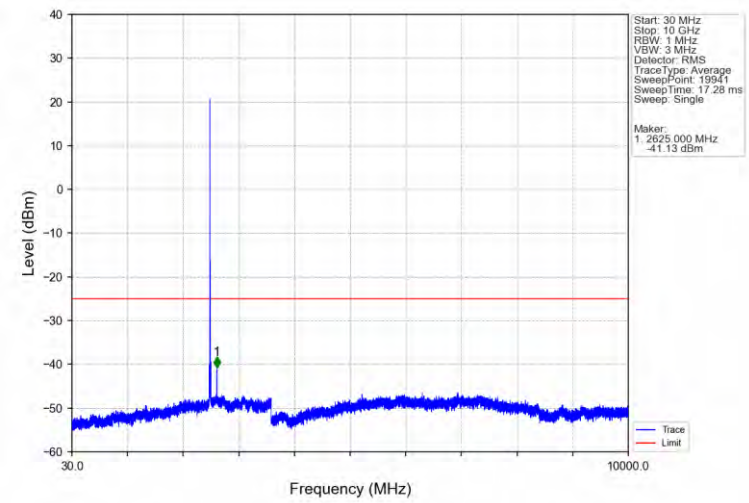
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



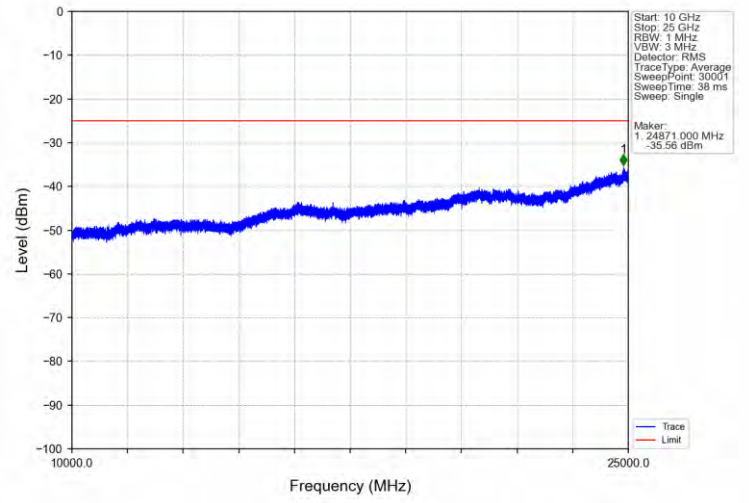
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



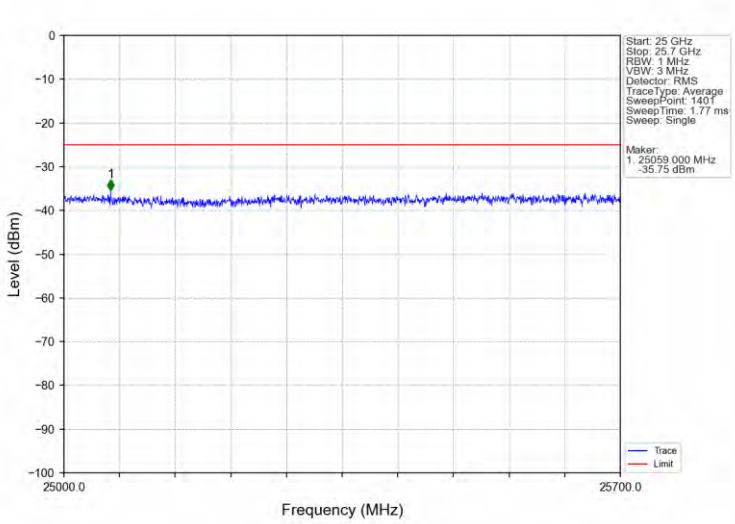
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



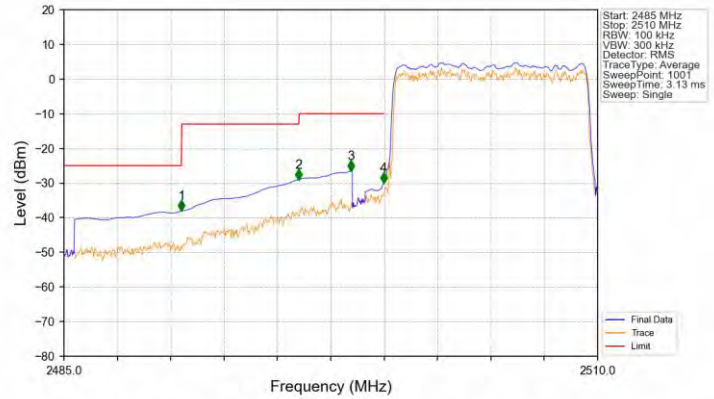
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

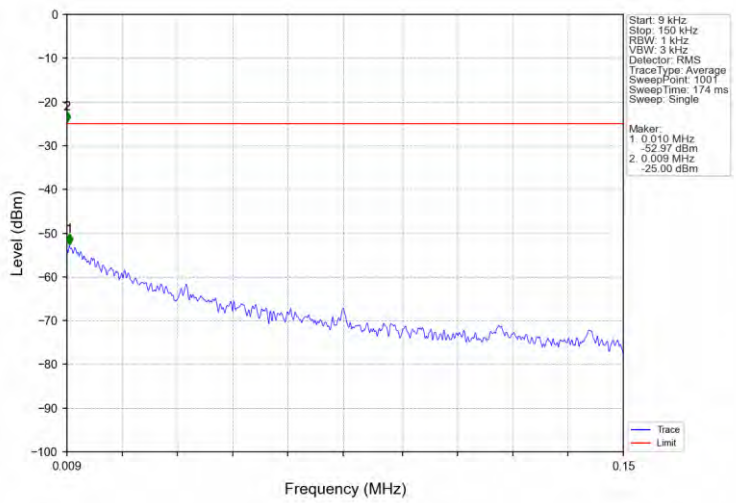


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

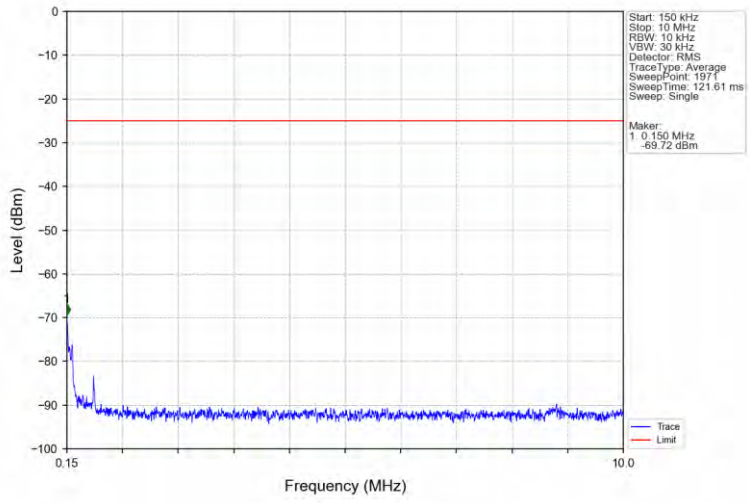


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-38.03	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-29.07	-13	Pass
2496	2499	1	CHP	3	2498.450	-26.59	-10	Pass
2499	2500	0.202	CHP	4	2499.975	-30.07	-10	Pass
2500	2510	0.202	CHP	/	/	/	/	/

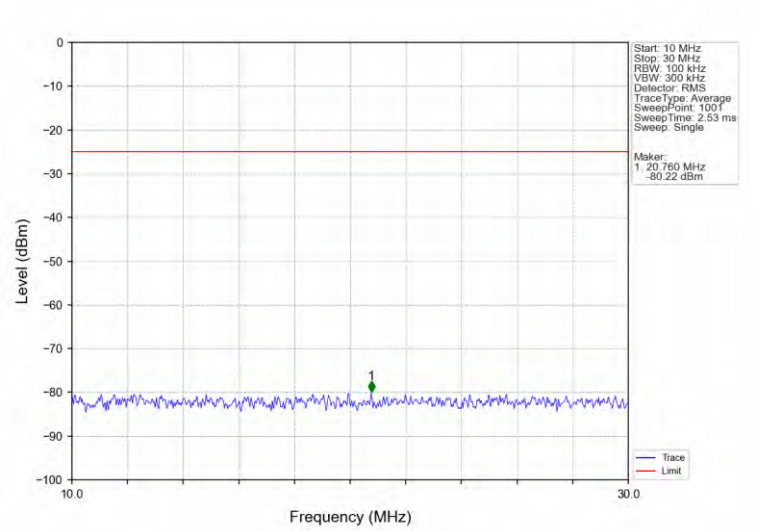
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



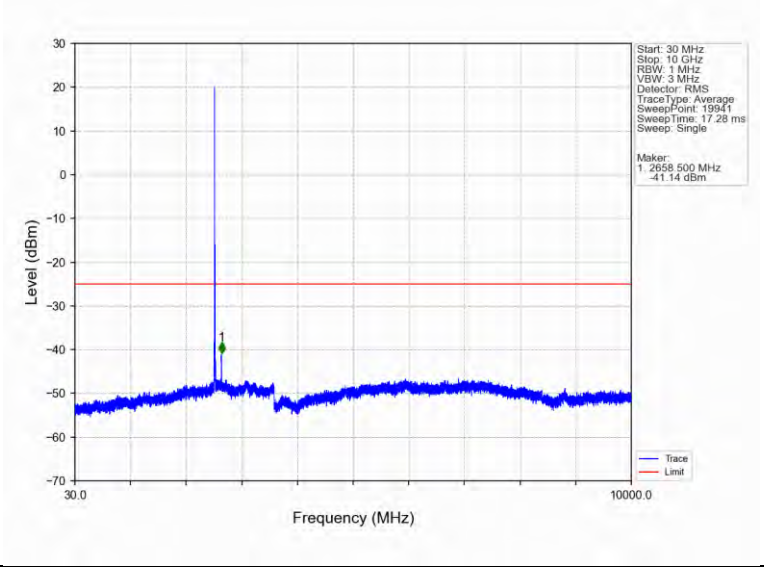
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



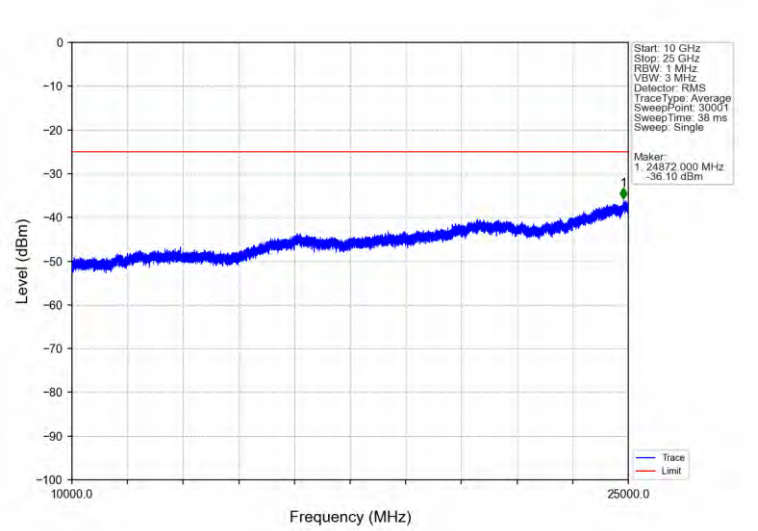
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



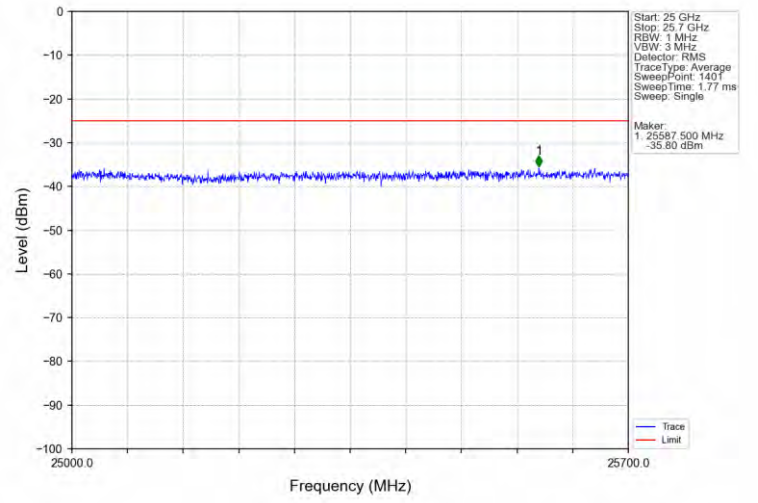
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



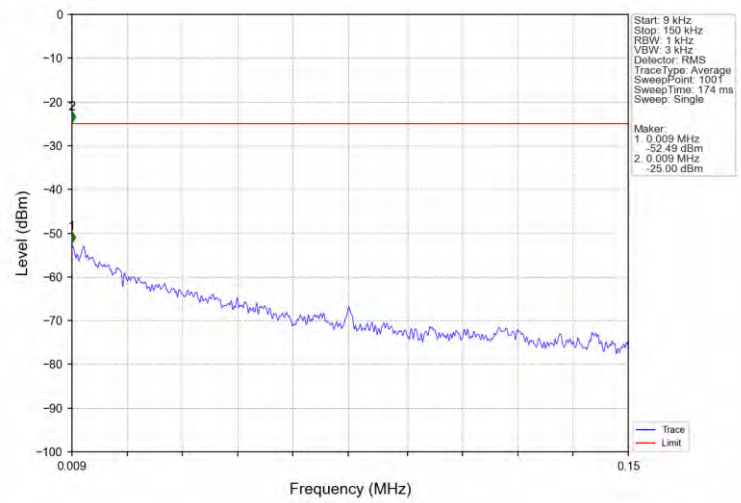
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



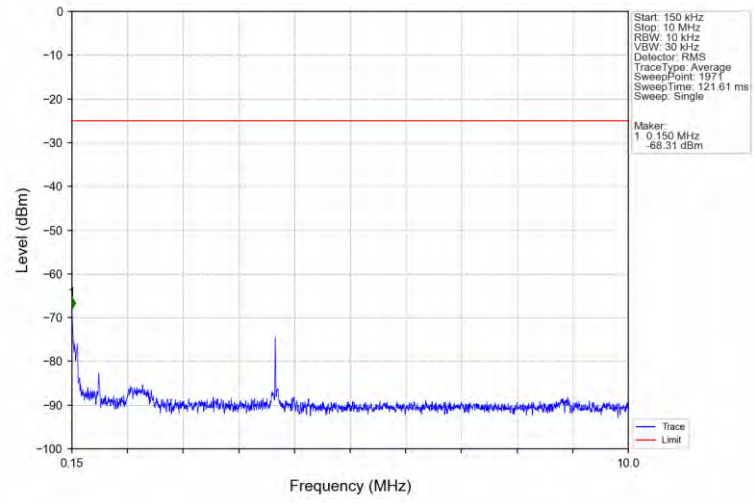
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



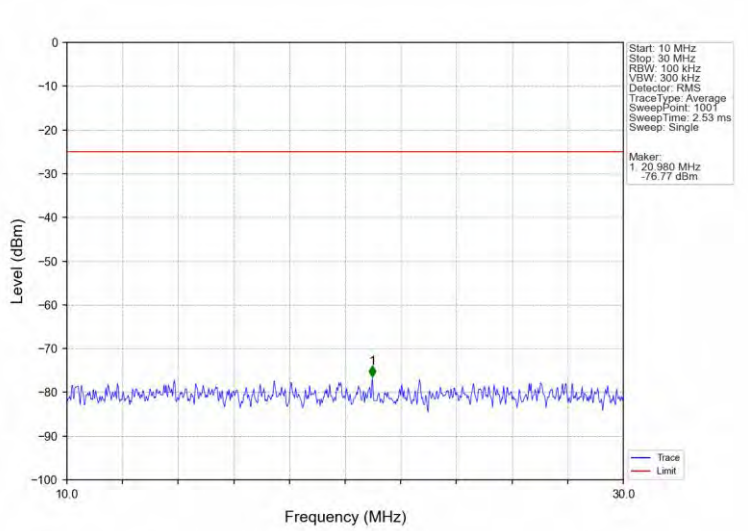
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



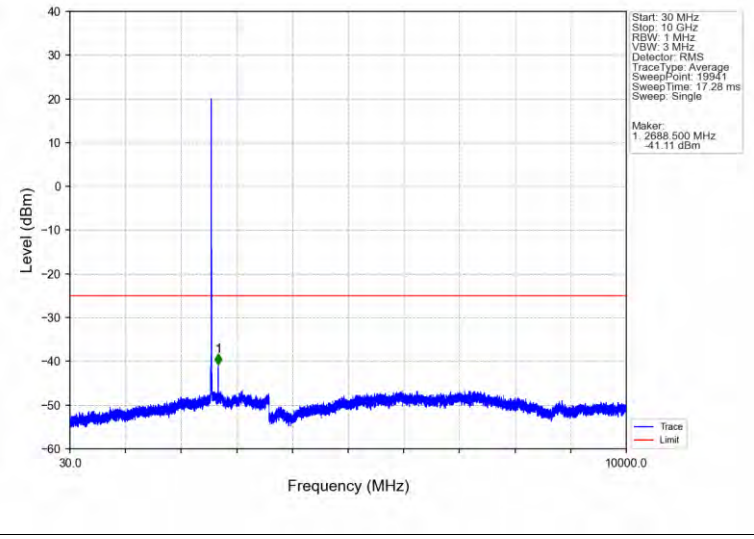
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



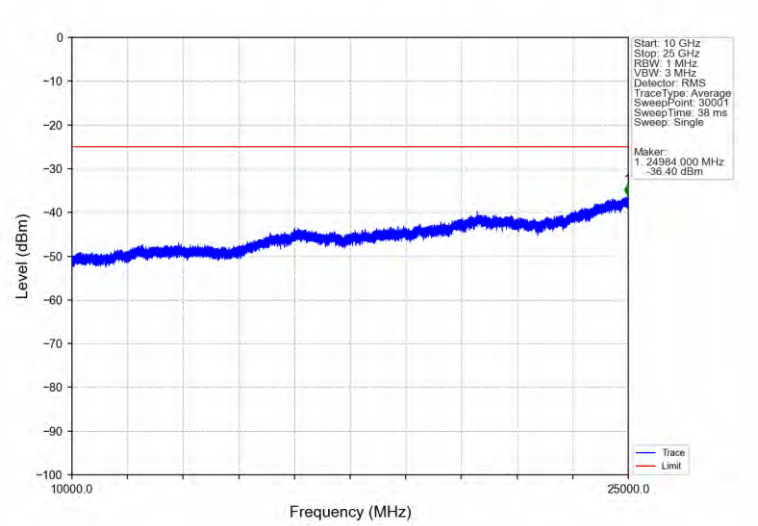
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



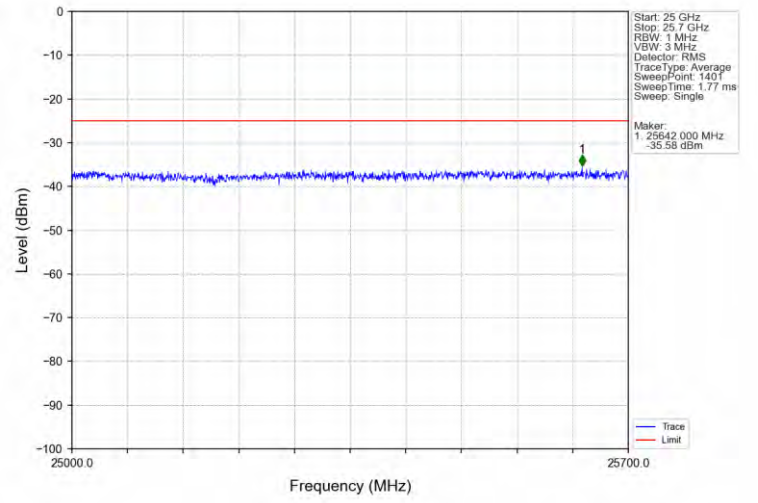
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



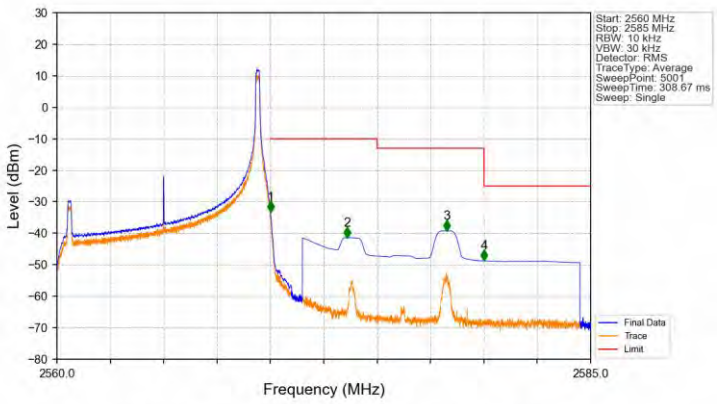
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

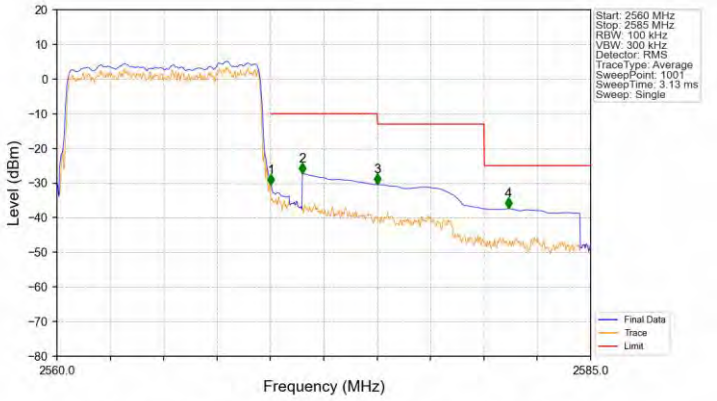


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



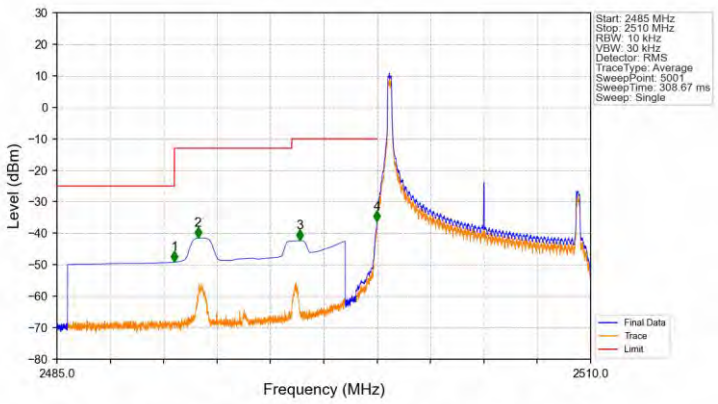
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-33.29	-10	Pass
2571	2575	1	CHP	2	2573.595	-41.38	-10	Pass
2575	2580.008	1	CHP	3	2578.265	-39.25	-13	Pass
2580.008	2585	1	CHP	4	2580.010	-48.76	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



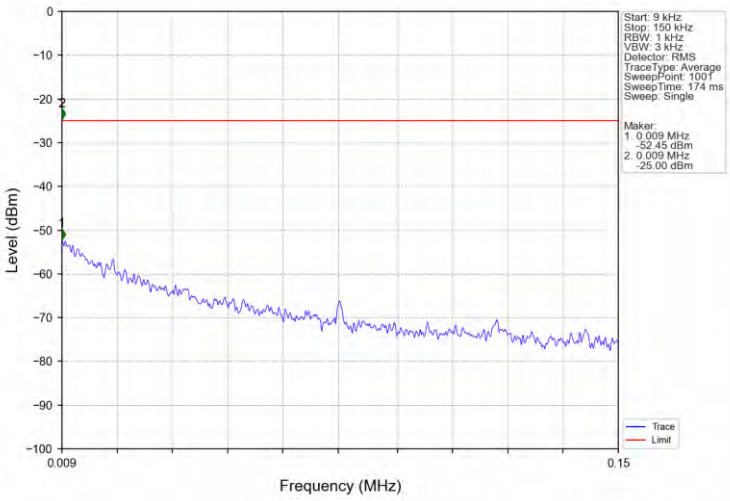
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.2	CHP	/	/	/	/	/
2570	2571	0.2	CHP	1	2570.025	-30.54	-10	Pass
2571	2575	1	CHP	2	2571.500	-27.26	-10	Pass
2575	2580.008	1	CHP	3	2575.025	-30.40	-13	Pass
2580.008	2585	1	CHP	4	2581.150	-37.37	-25	Pass

Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

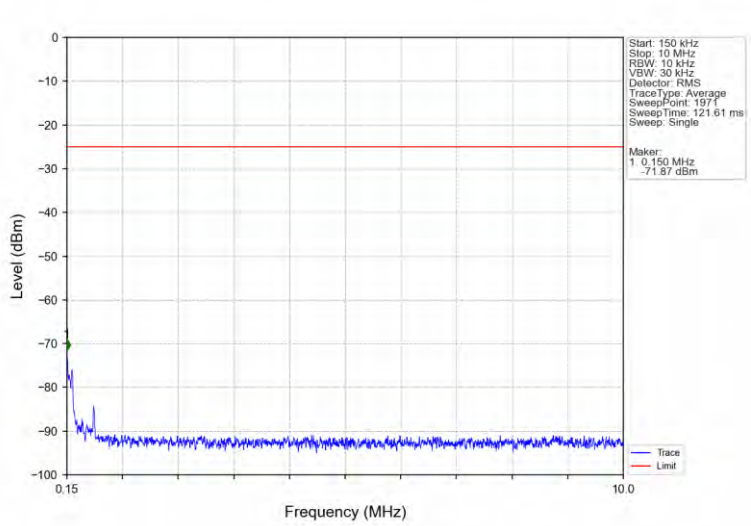


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-49.18	-25	Pass
2490.5	2496	1	CHP	2	2491.610	-41.53	-13	Pass
2496	2499	1	CHP	3	2496.370	-42.32	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-36.22	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

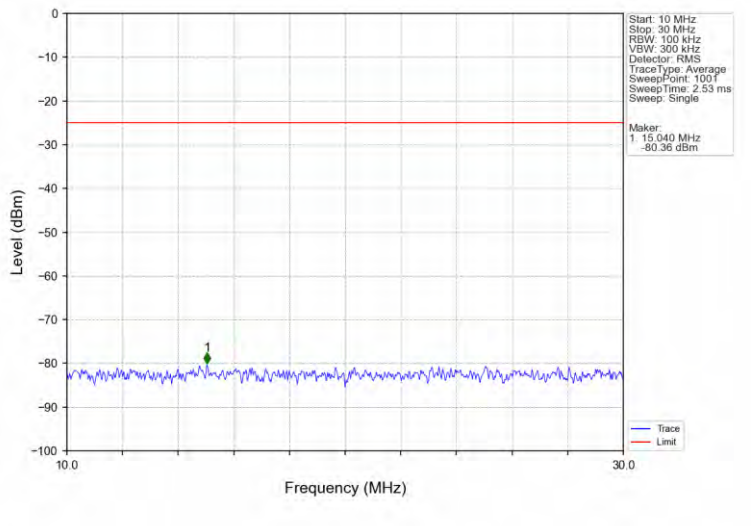
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



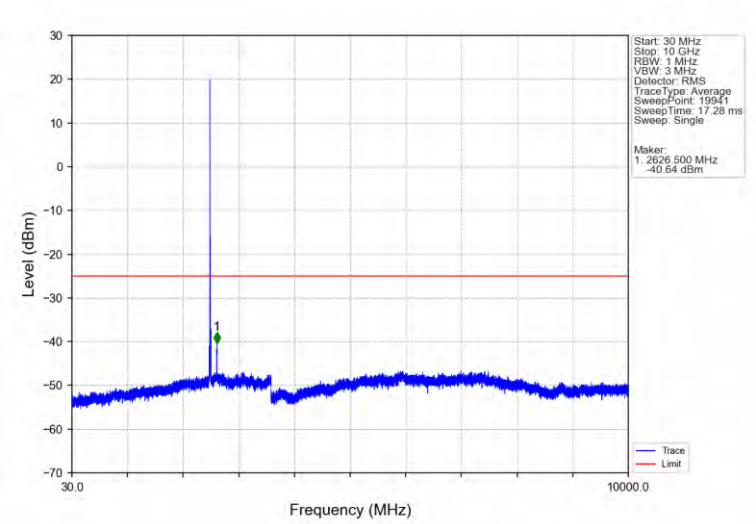
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



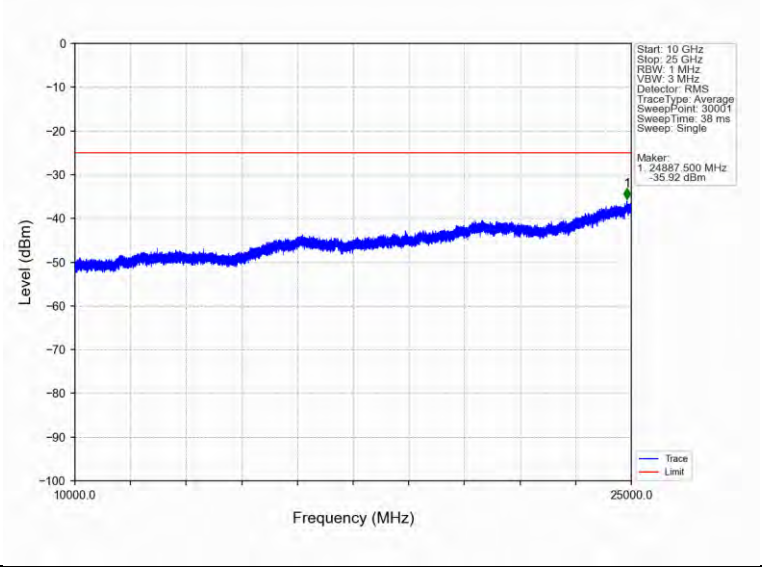
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



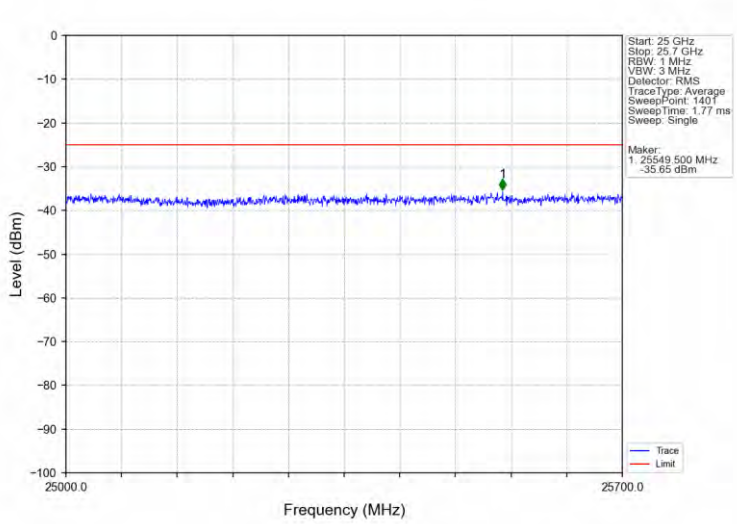
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



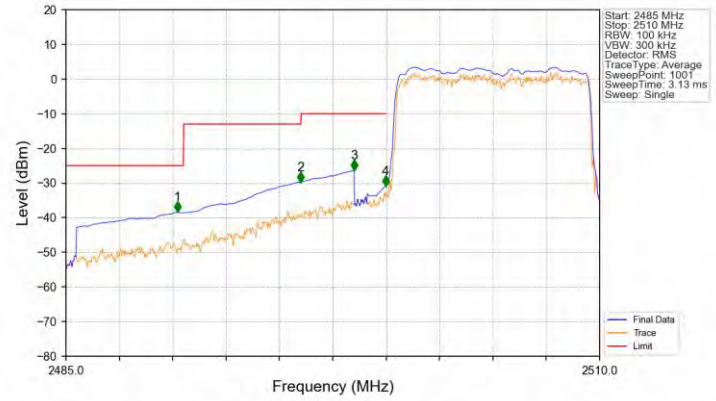
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

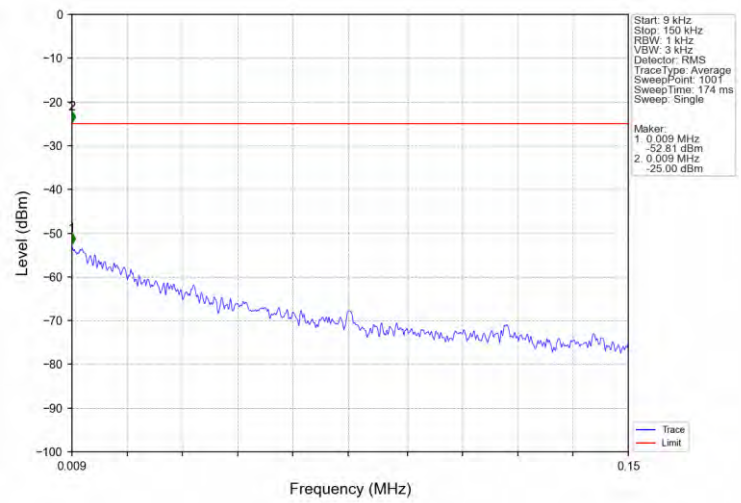


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

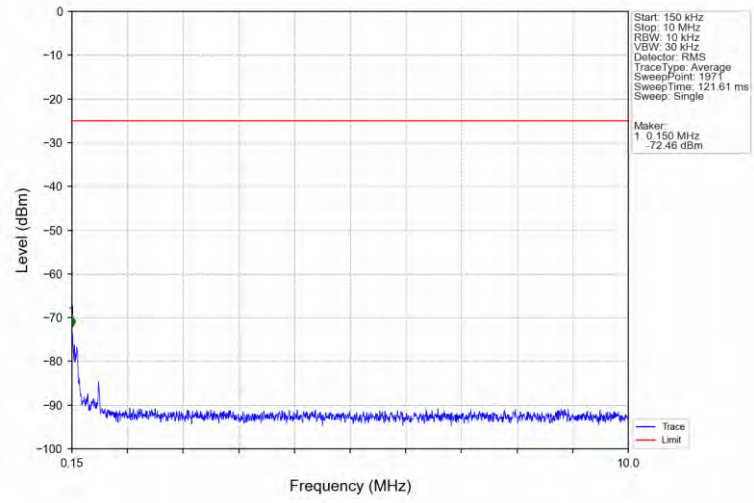


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.225	-38.48	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-29.80	-13	Pass
2496	2499	1	CHP	3	2498.500	-26.37	-10	Pass
2499	2500	0.201	CHP	4	2499.975	-31.00	-10	Pass
2500	2510	0.201	CHP	/	/	/	/	/

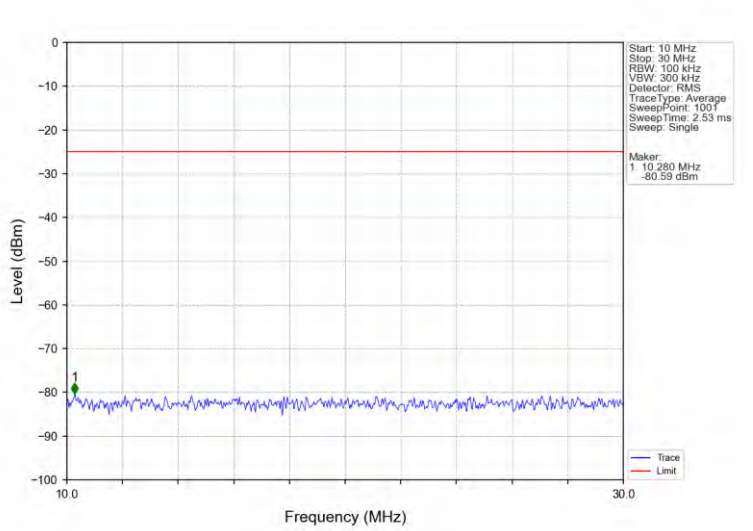
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



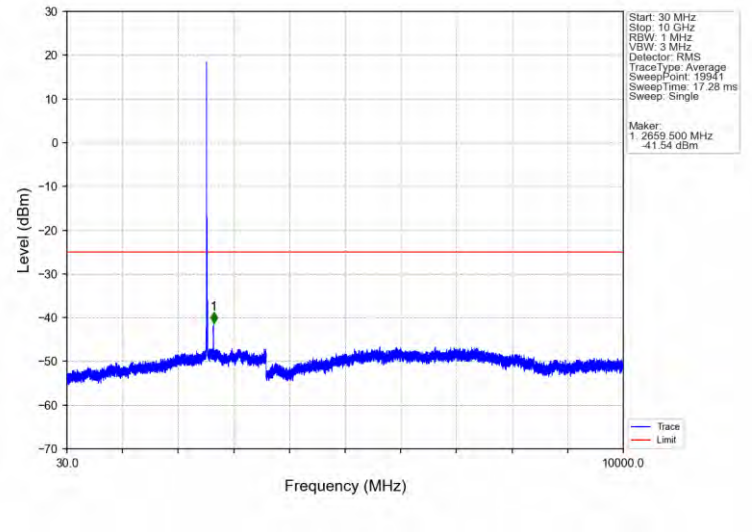
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



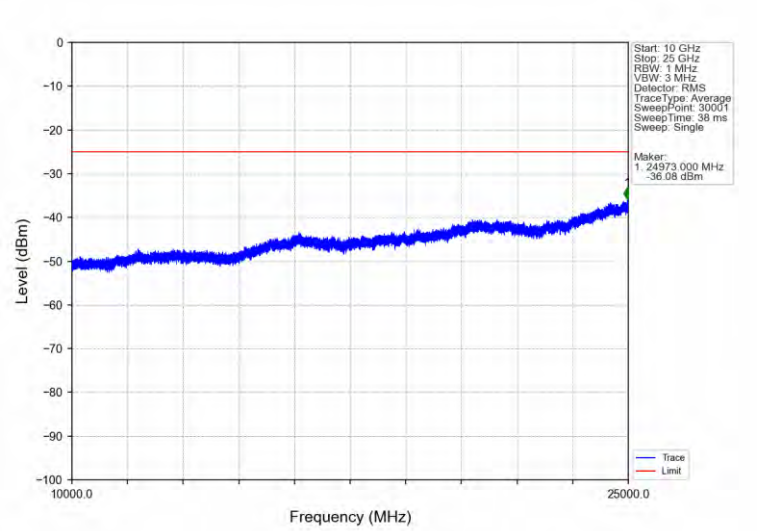
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



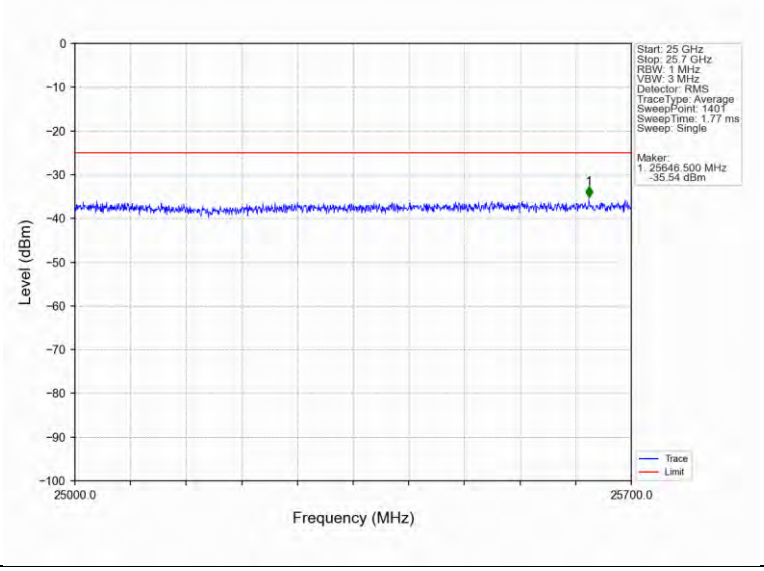
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



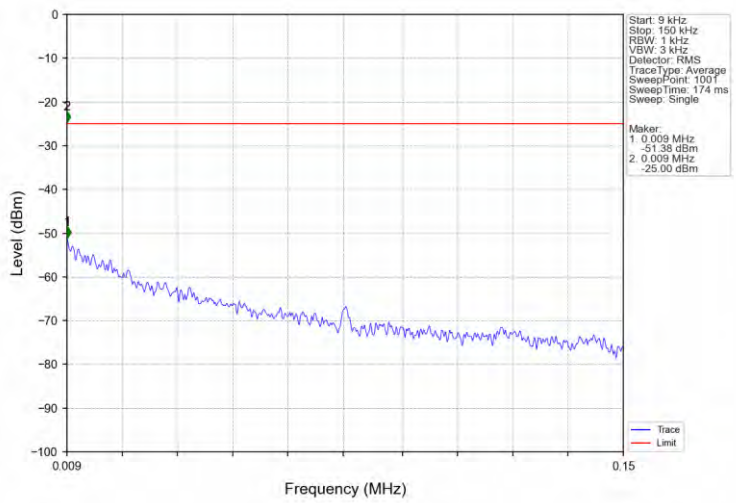
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



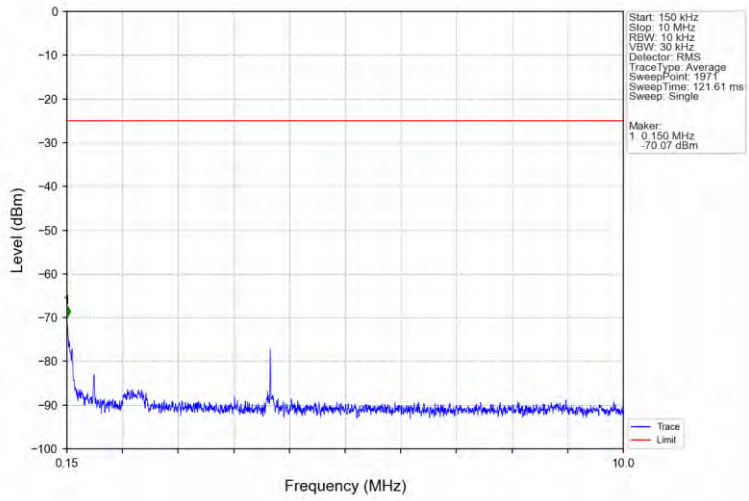
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



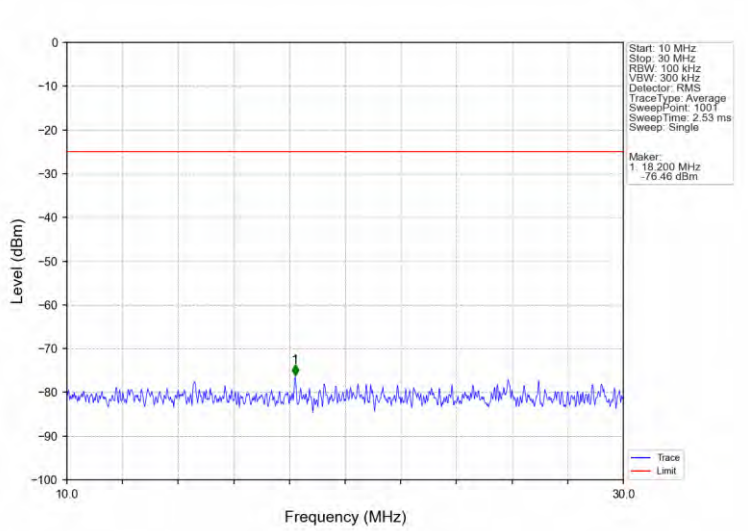
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



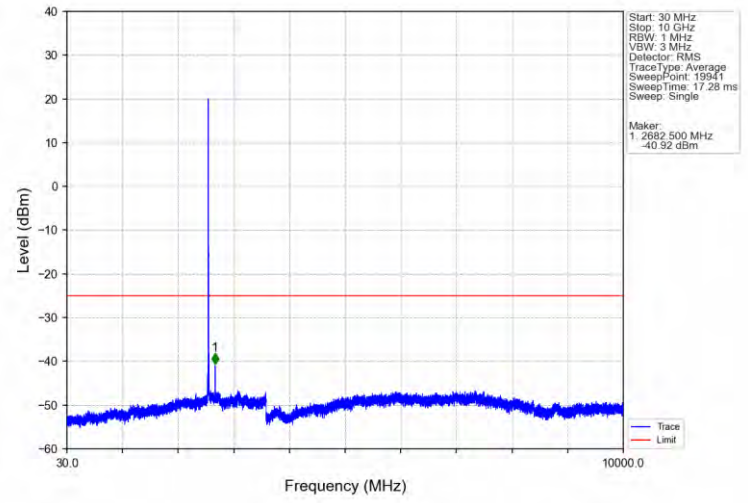
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



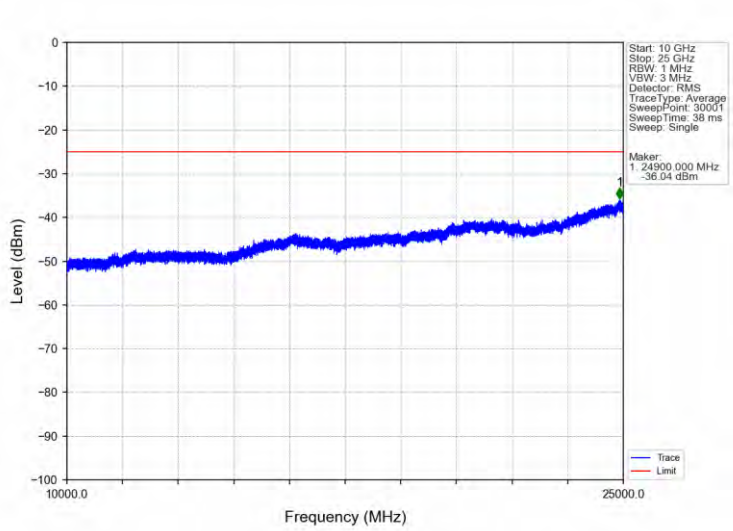
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



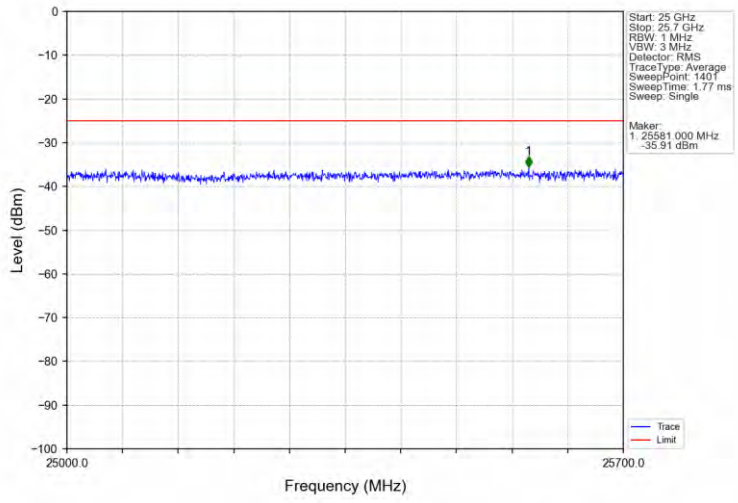
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



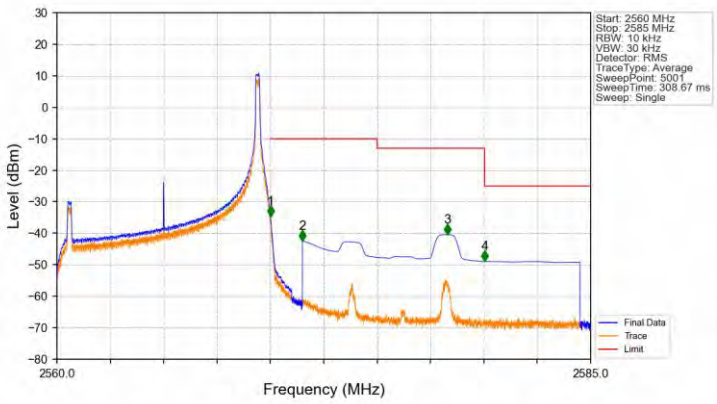
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV

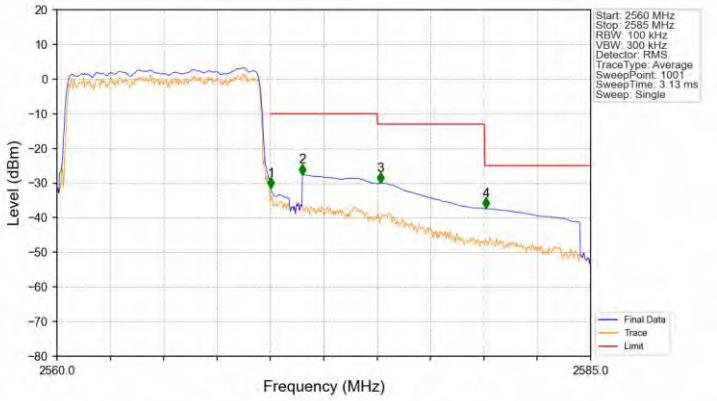


Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-34.73	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.38	-10	Pass
2575	2580.039	1	CHP	3	2578.290	-40.47	-13	Pass
2580.039	2585	1	CHP	4	2580.040	-48.91	-25	Pass

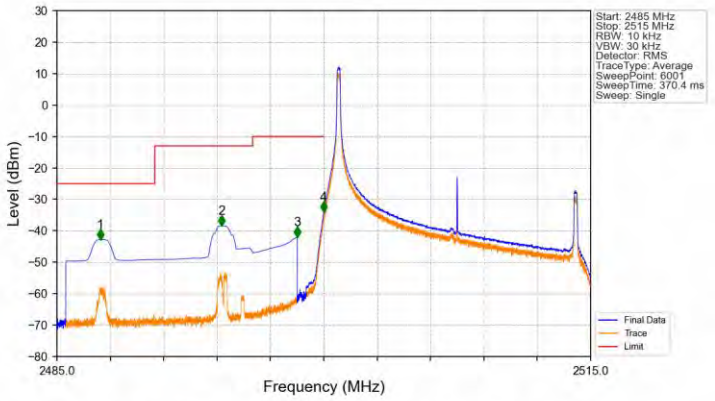
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.201	CHP	/	/	/	/	/
2570	2571	0.201	CHP	1	2570.025	-31.46	-10	Pass
2571	2575	1	CHP	2	2571.500	-27.58	-10	Pass
2575	2580.039	1	CHP	3	2575.150	-30.02	-13	Pass
2580.039	2585	1	CHP	4	2580.100	-37.40	-25	Pass

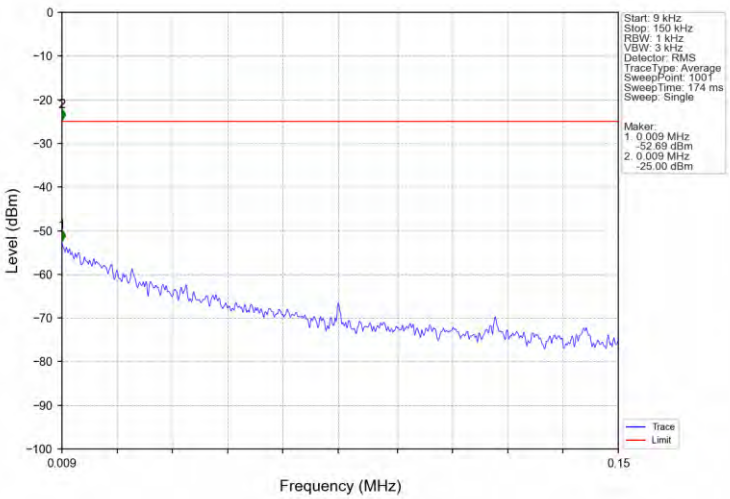
6.2.3 B7_15MHz

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

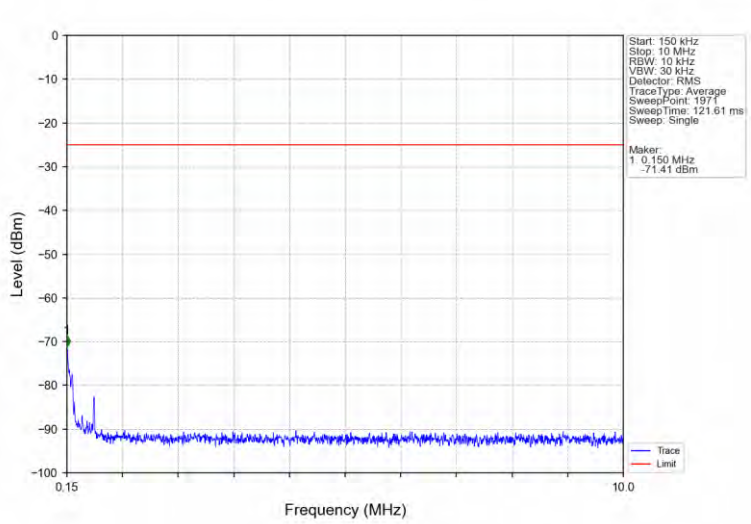


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.440	-42.81	-25	Pass
2490.5	2496	1	CHP	2	2494.260	-38.51	-13	Pass
2496	2499	1	CHP	3	2498.500	-42.04	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-34.14	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

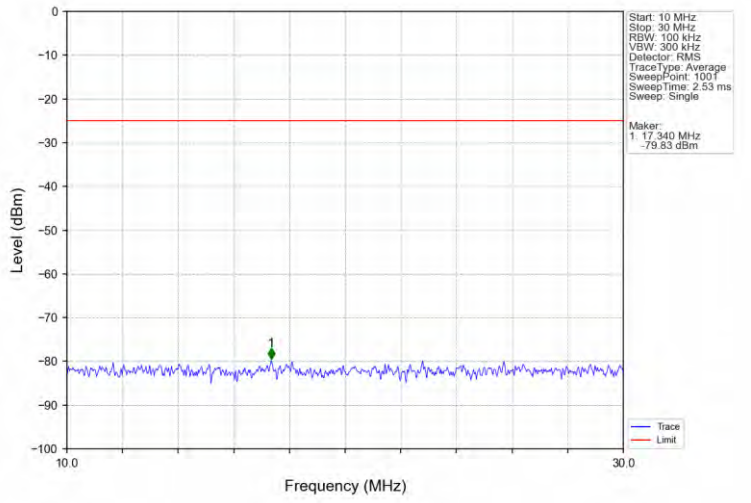
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



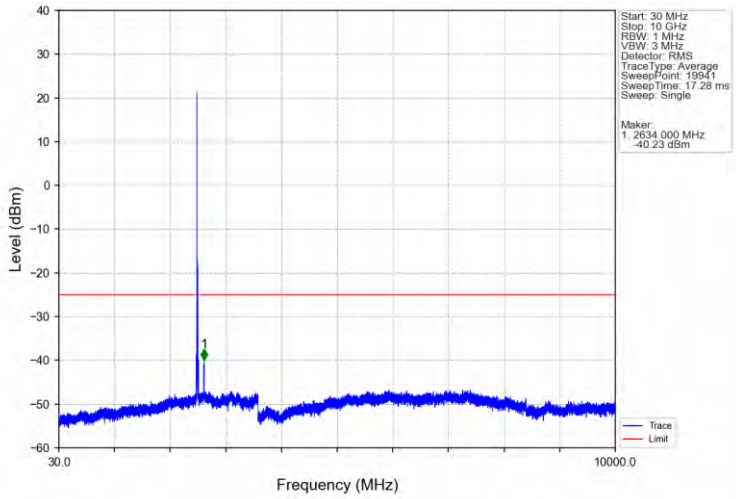
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



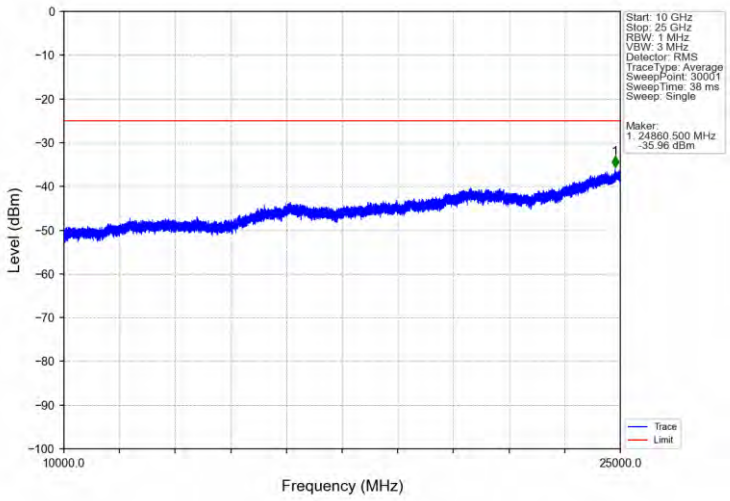
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



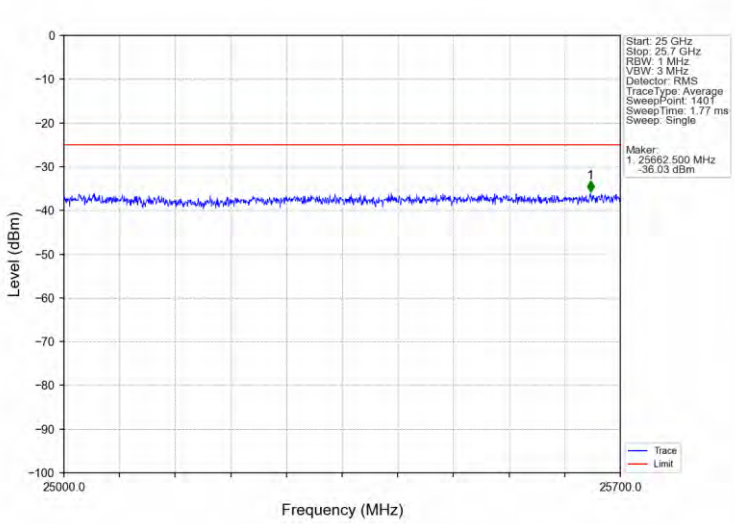
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



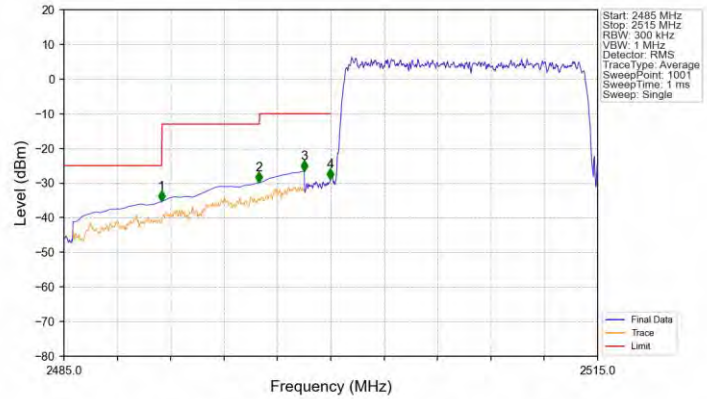
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

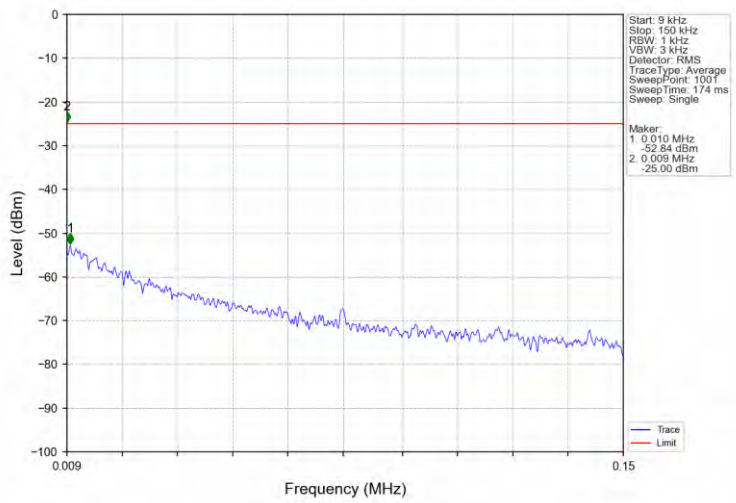


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

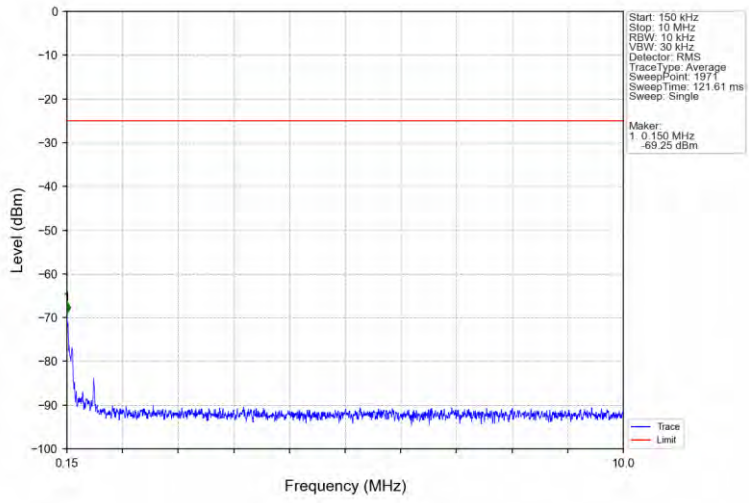


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-35.32	-25	Pass
2490.5	2496	1	CHP	2	2495.950	-29.84	-13	Pass
2496	2499	1	CHP	3	2498.500	-26.62	-10	Pass
2499	2500	0.3	/	4	2499.970	-29.01	-10	Pass
2500	2515	0.3	/	/	/	/	/	/

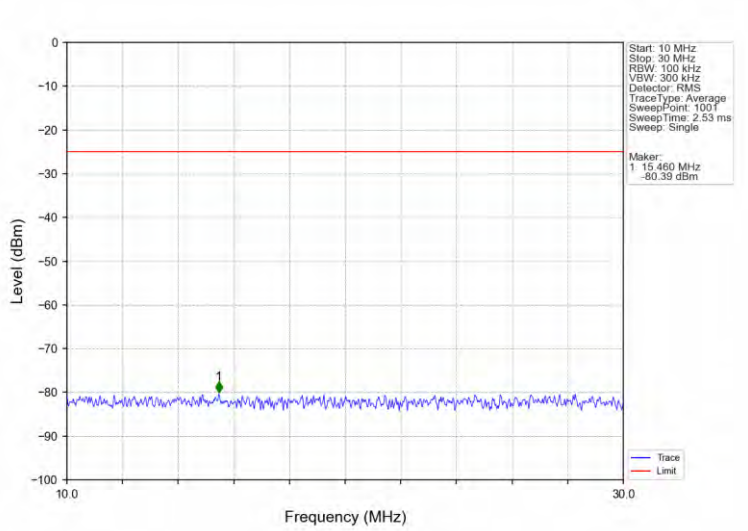
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



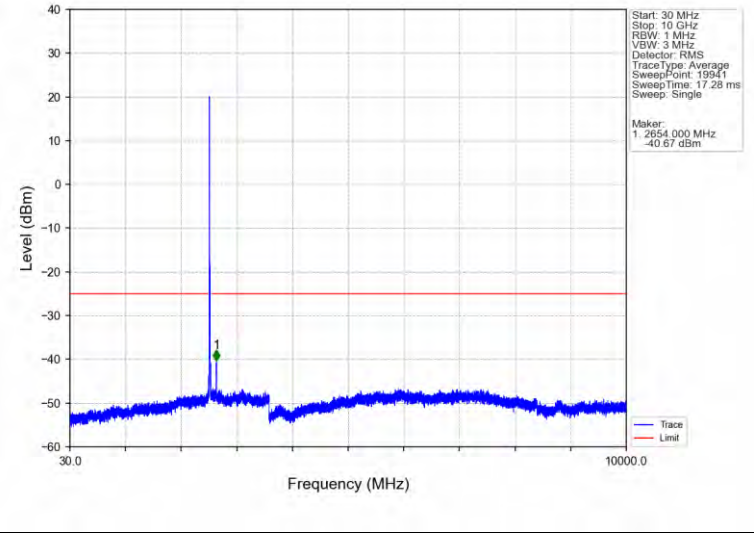
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



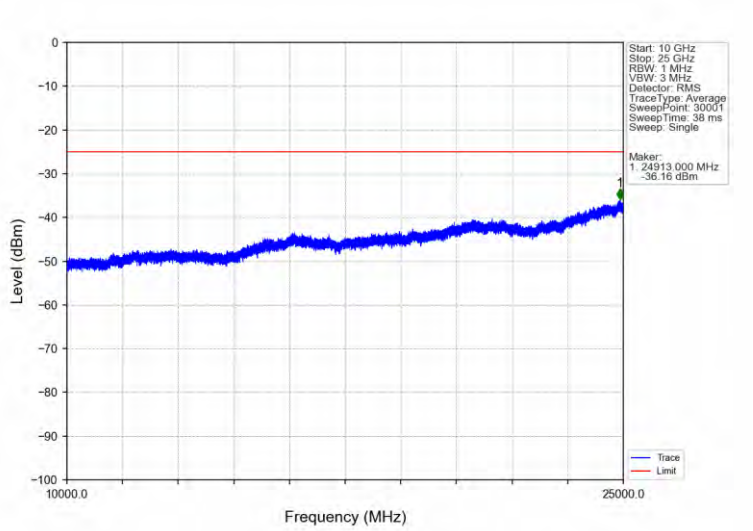
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



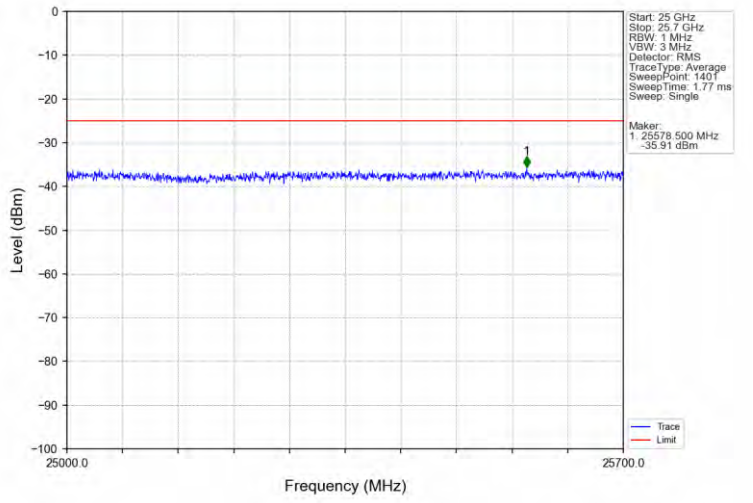
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV

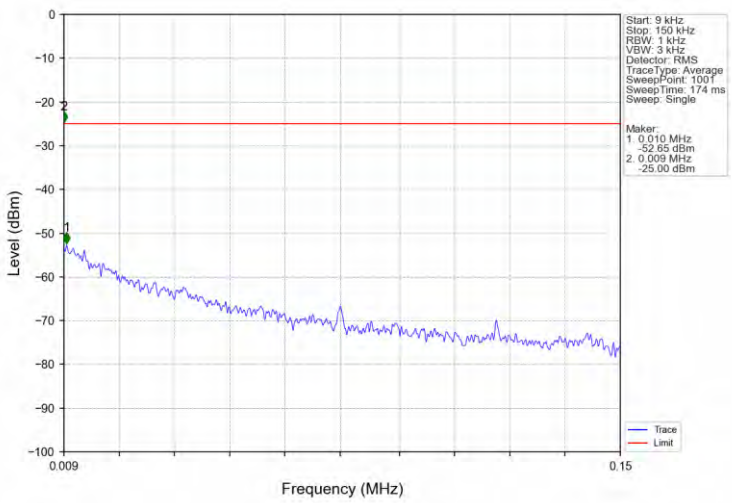
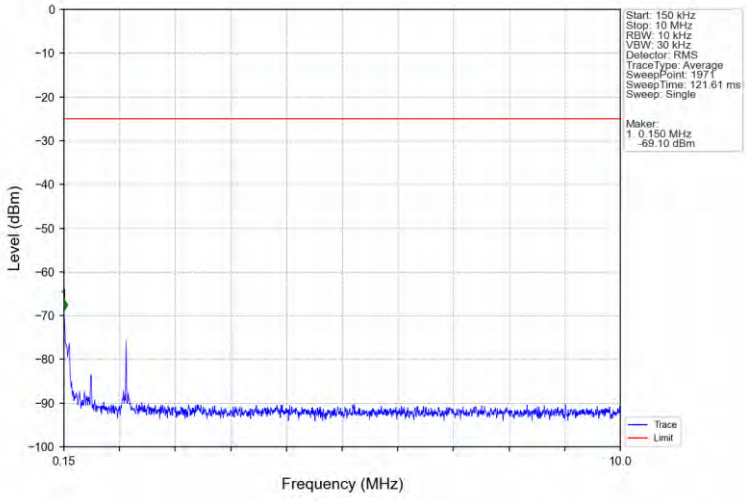


Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV

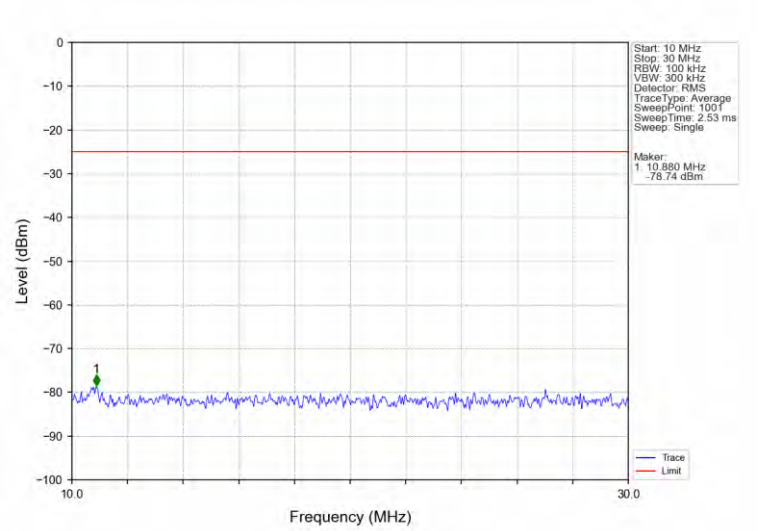


Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV

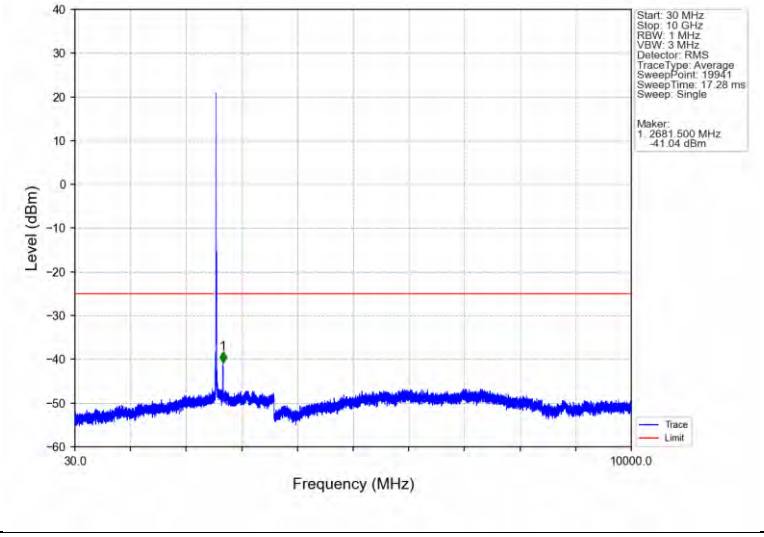


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV


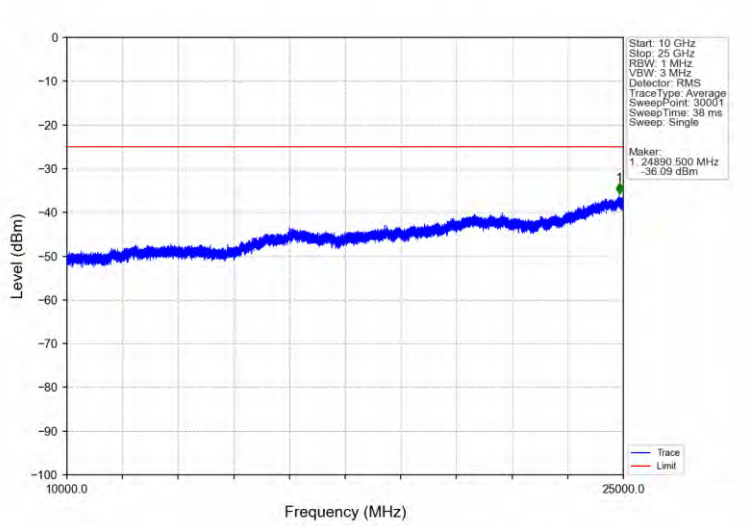
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



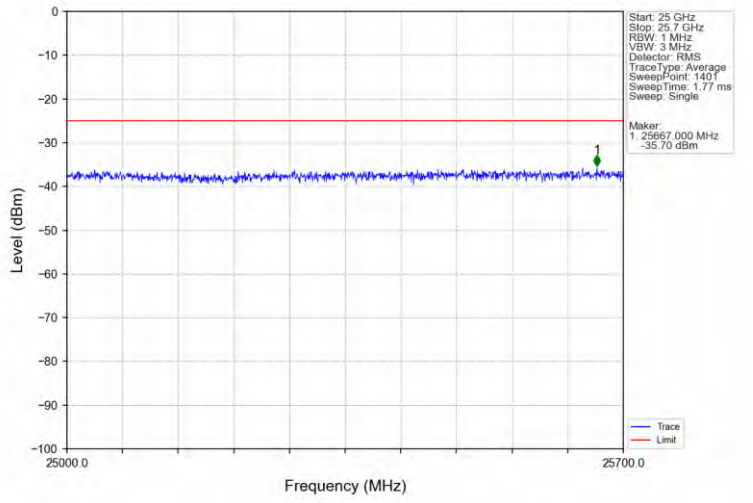
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



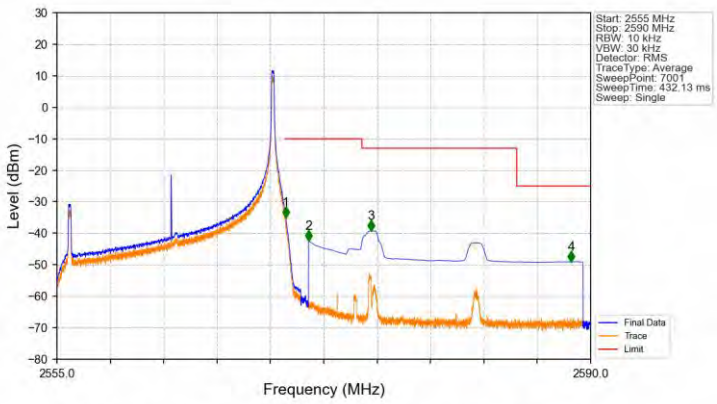
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

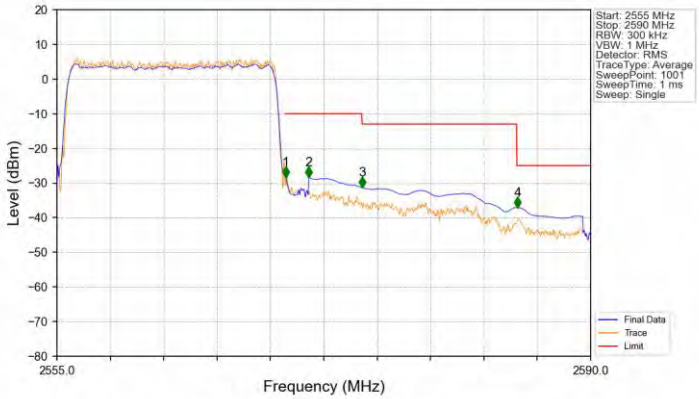


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



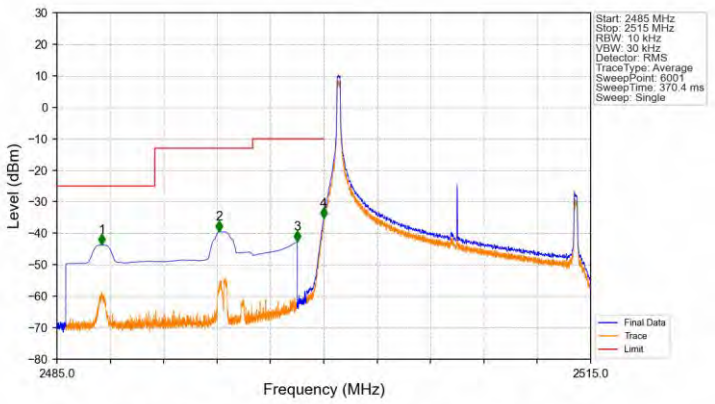
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-34.98	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.49	-10	Pass
2575	2585.148	1	CHP	3	2575.600	-39.31	-13	Pass
2585.148	2590	1	CHP	4	2588.730	-49.05	-25	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



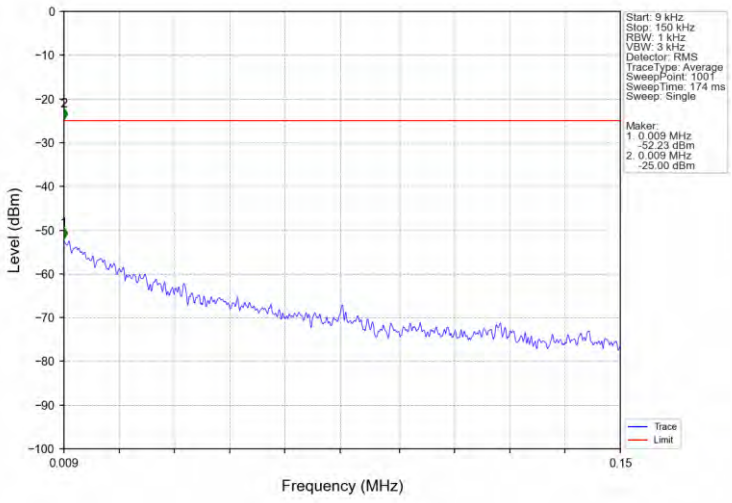
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.303	CHP	/	/	/	/	/
2570	2571	0.303	CHP	1	2570.015	-28.46	-10	Pass
2571	2575	1	CHP	2	2571.520	-28.33	-10	Pass
2575	2585.148	1	CHP	3	2575.020	-31.24	-13	Pass
2585.148	2590	1	CHP	4	2585.205	-37.10	-25	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

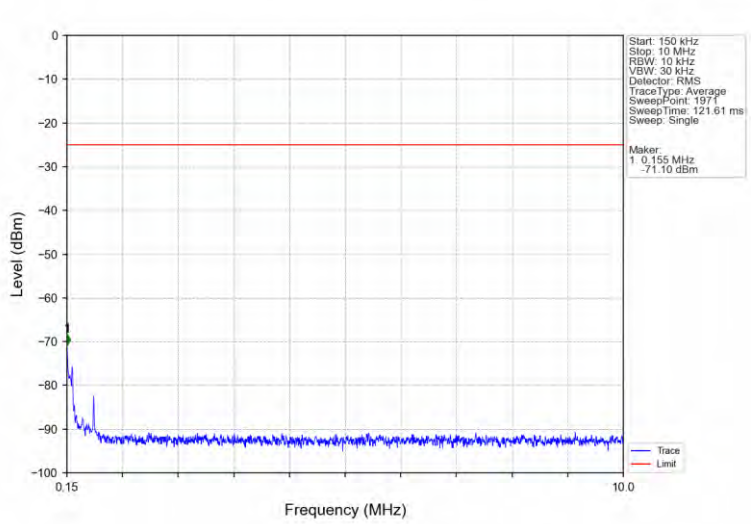


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.530	-43.77	-25	Pass
2490.5	2496	1	CHP	2	2494.130	-39.54	-13	Pass
2496	2499	1	CHP	3	2498.500	-42.72	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-35.23	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

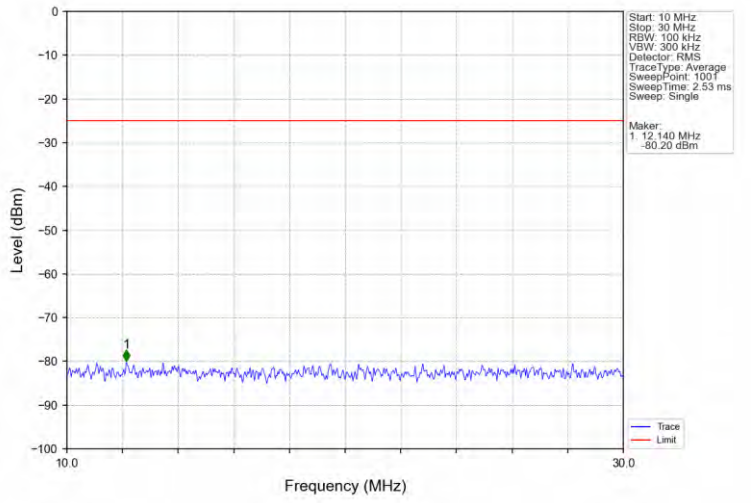
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



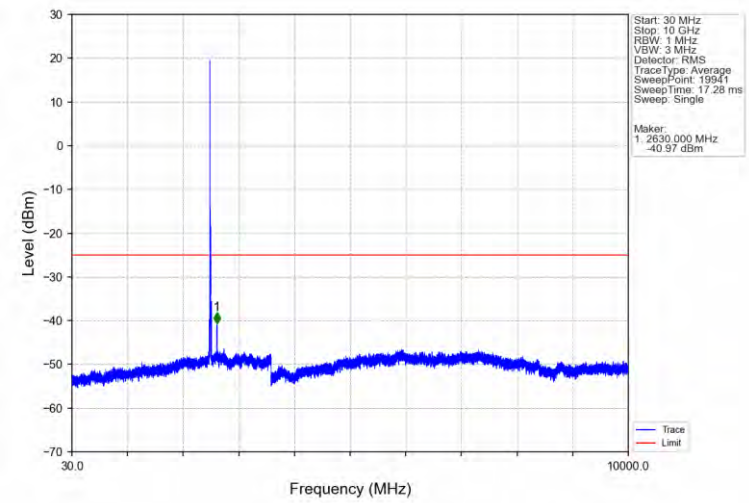
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



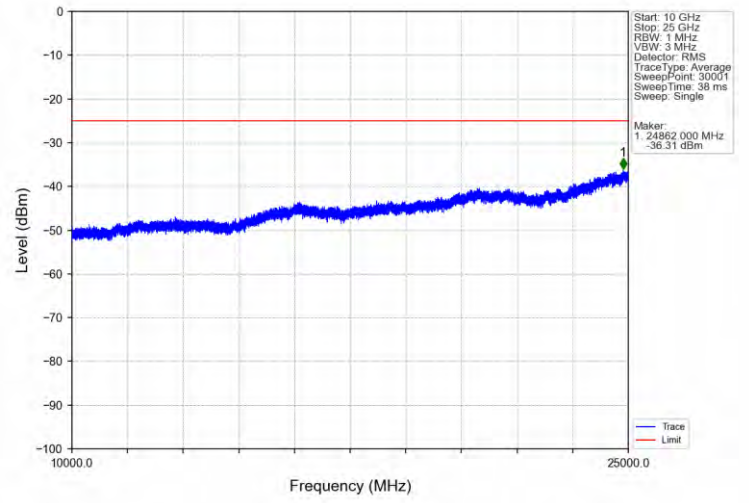
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



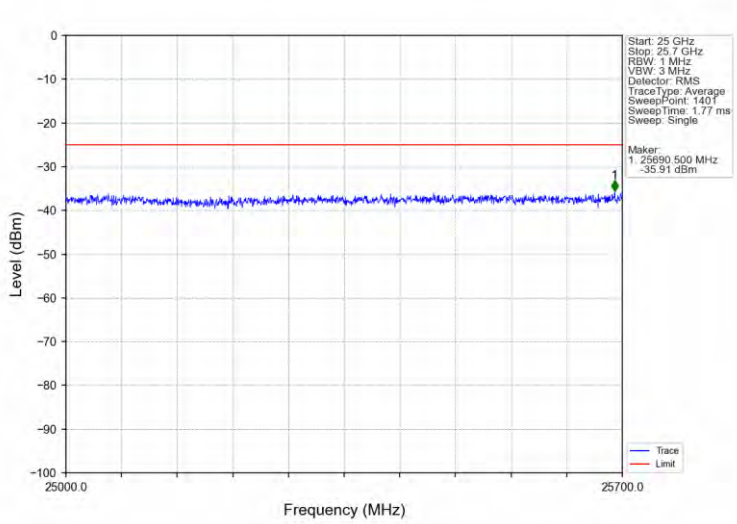
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



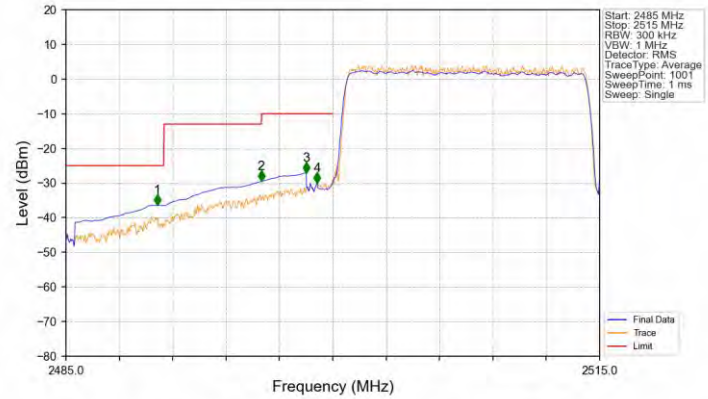
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

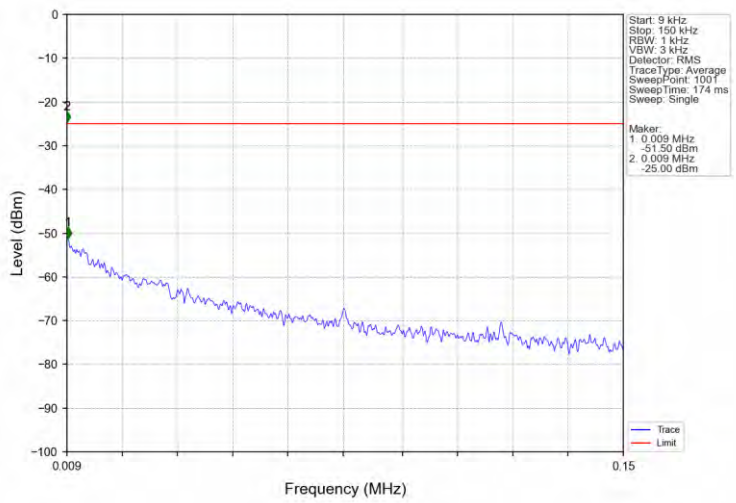


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

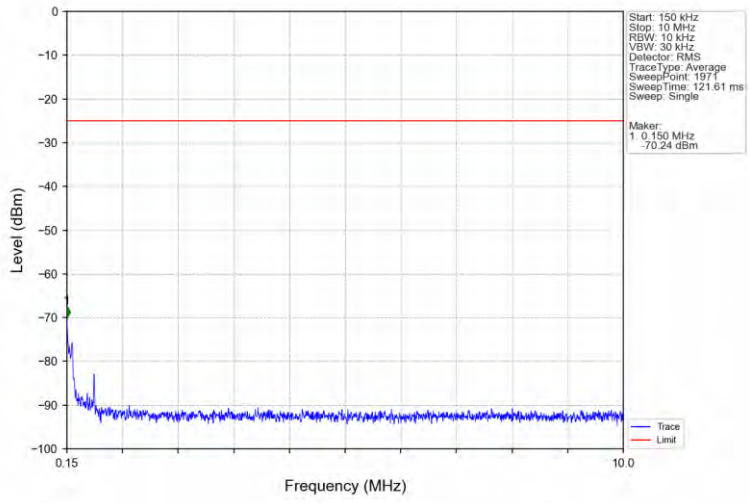


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.130	-36.41	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-29.57	-13	Pass
2496	2499	1	CHP	3	2498.500	-27.06	-10	Pass
2499	2500	0.304	CHP	4	2499.130	-30.07	-10	Pass
2500	2515	0.304	CHP	/	/	/	/	/

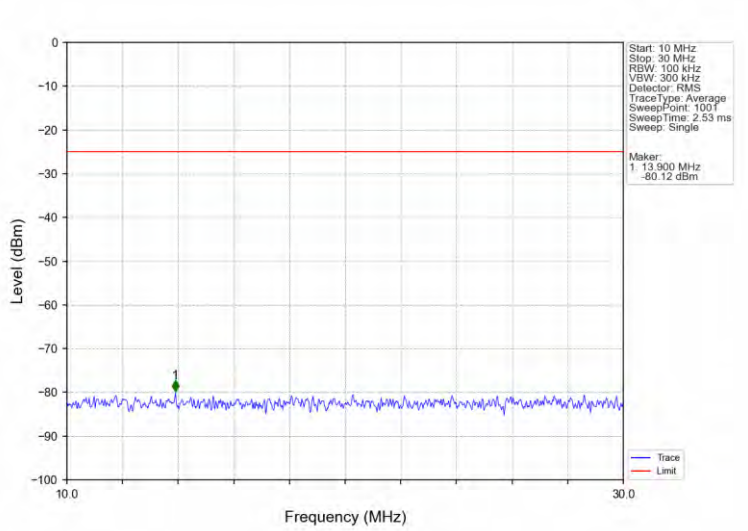
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



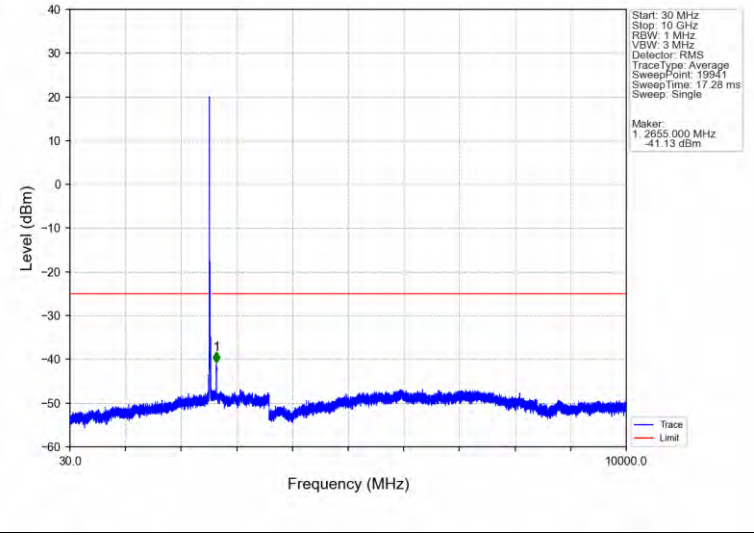
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



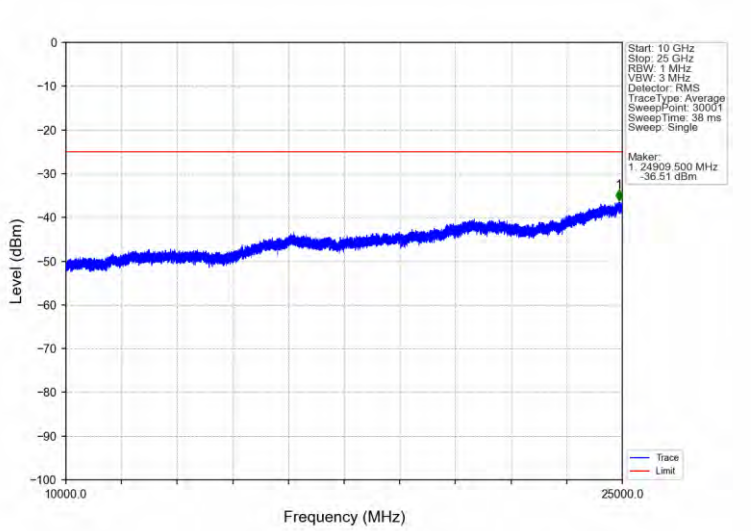
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



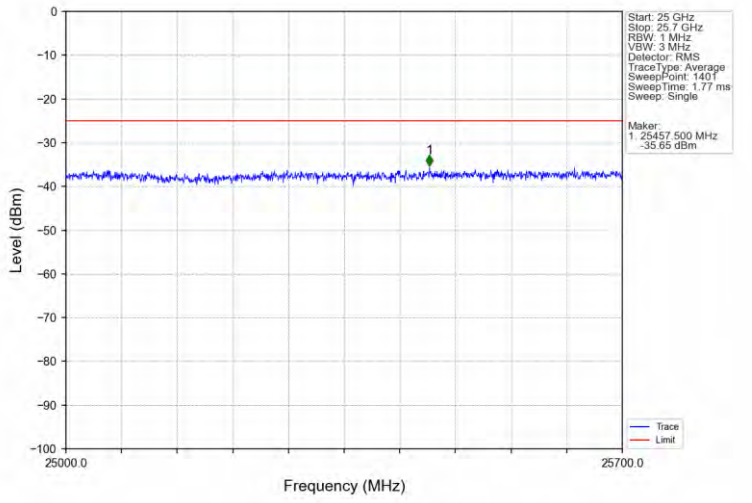
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



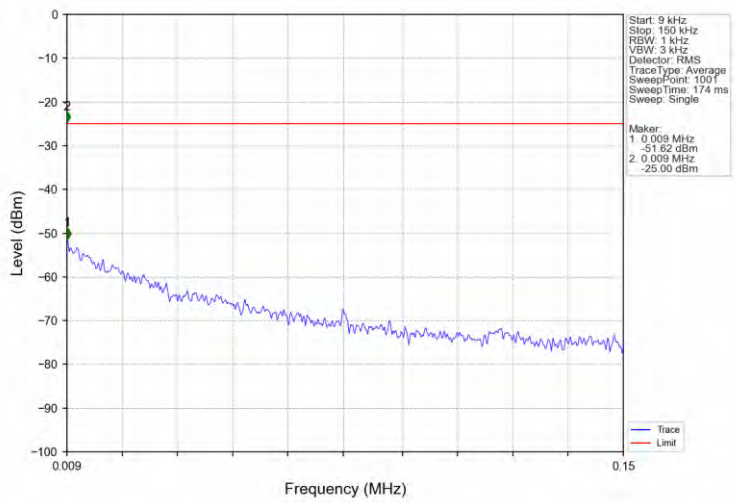
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



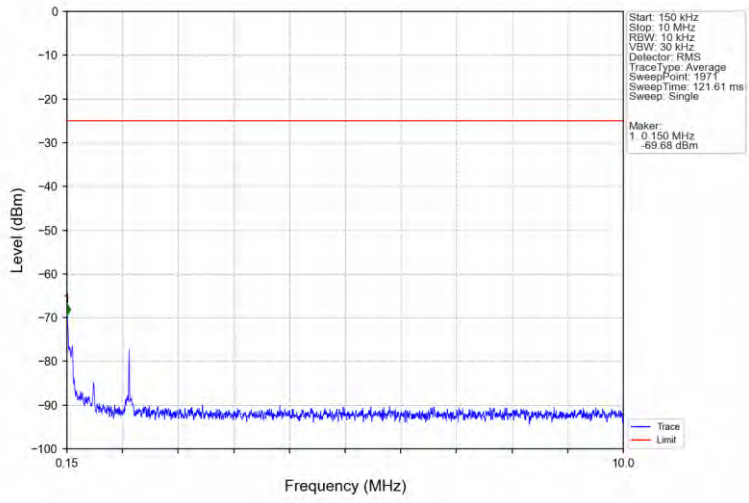
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



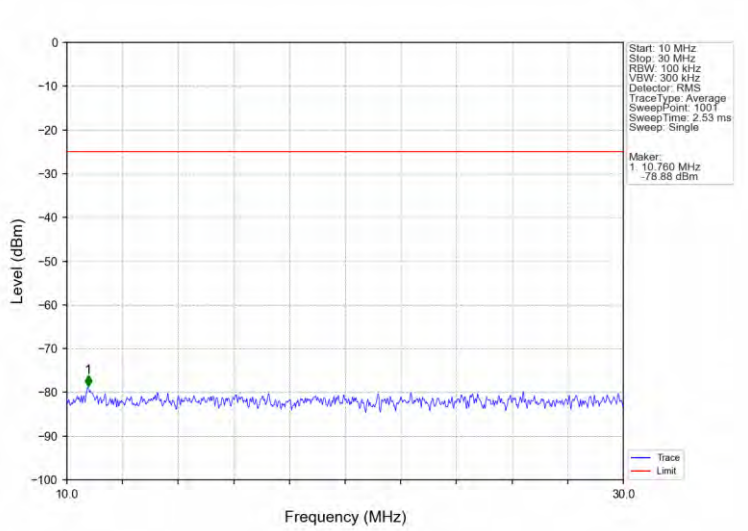
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



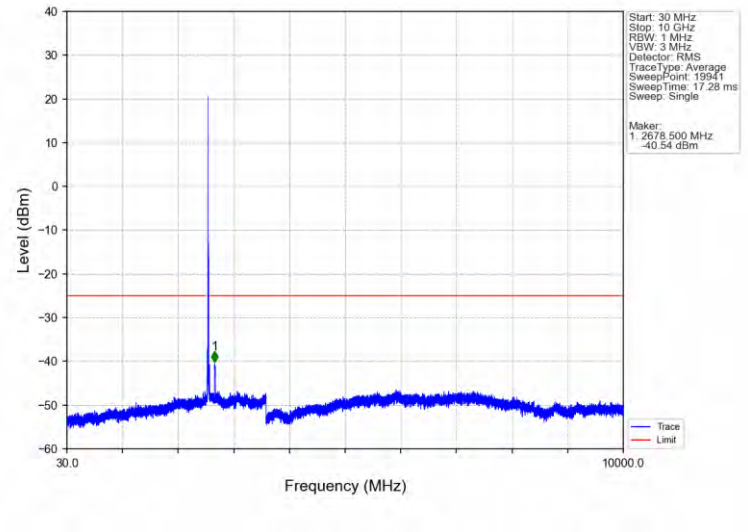
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



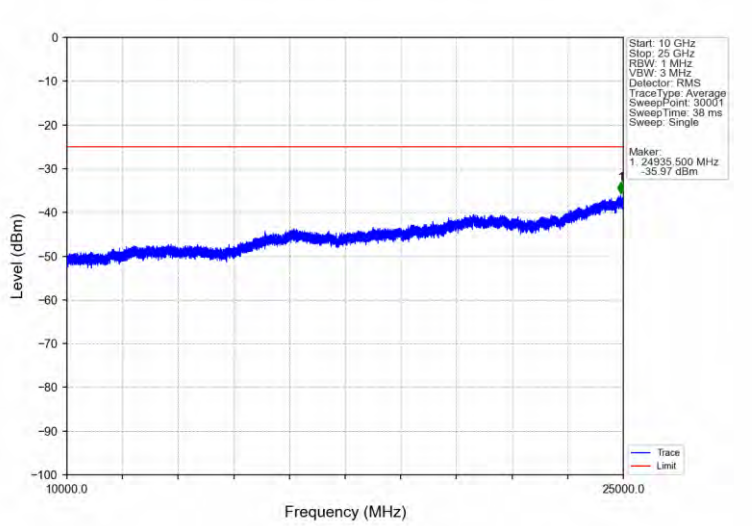
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



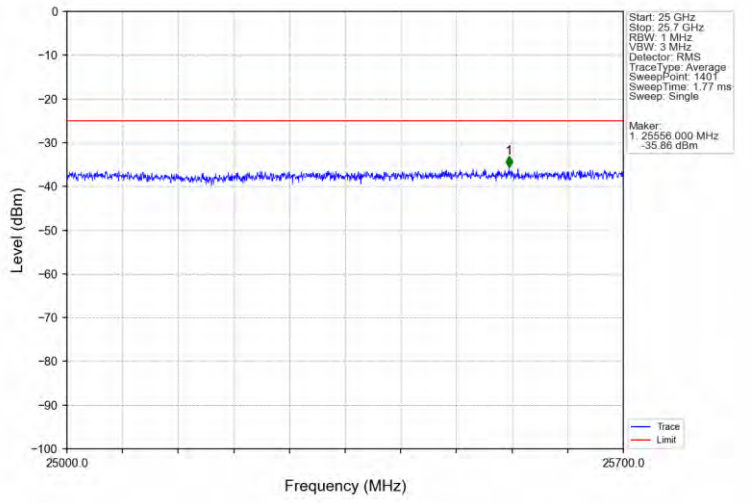
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



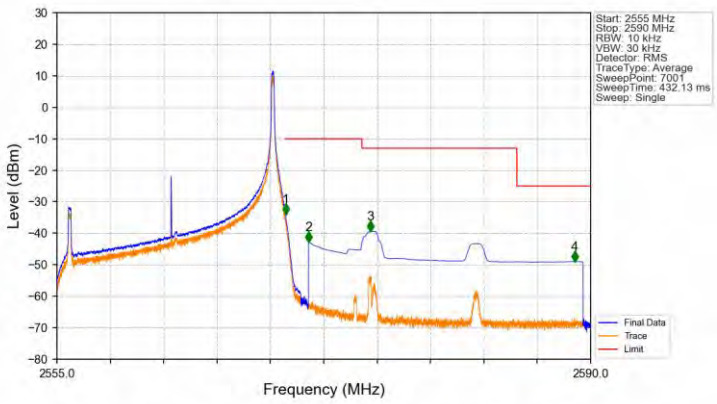
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

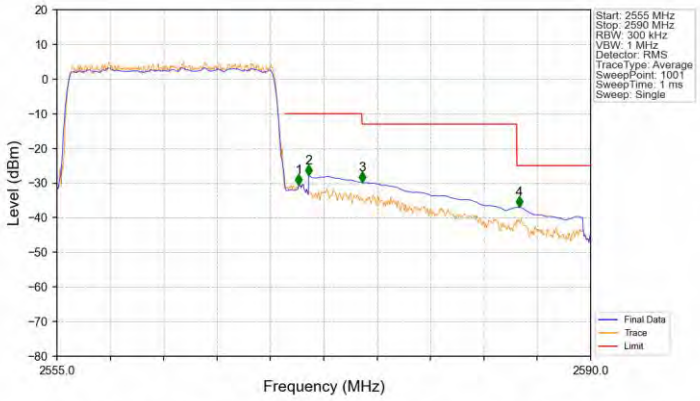


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-34.12	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.87	-10	Pass
2575	2585.16	1	CHP	3	2575.570	-39.43	-13	Pass
2585.16	2590	1	CHP	4	2588.955	-48.99	-25	Pass

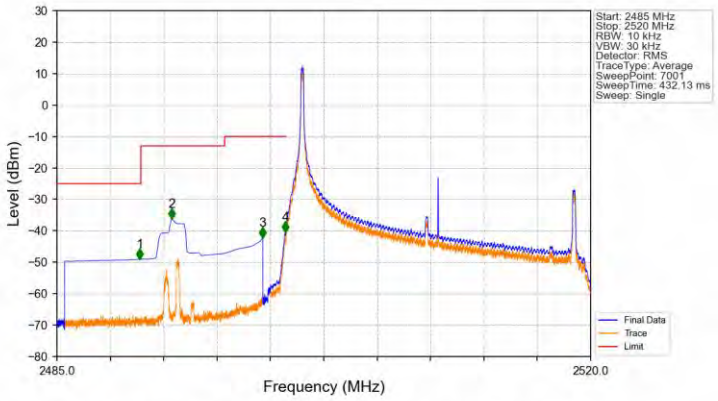
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.303	CHP	/	/	/	/	/
2570	2571	0.303	CHP	1	2570.855	-30.55	-10	Pass
2571	2575	1	CHP	2	2571.520	-27.81	-10	Pass
2575	2585.16	1	CHP	3	2575.020	-29.77	-13	Pass
2585.16	2590	1	CHP	4	2585.310	-36.96	-25	Pass

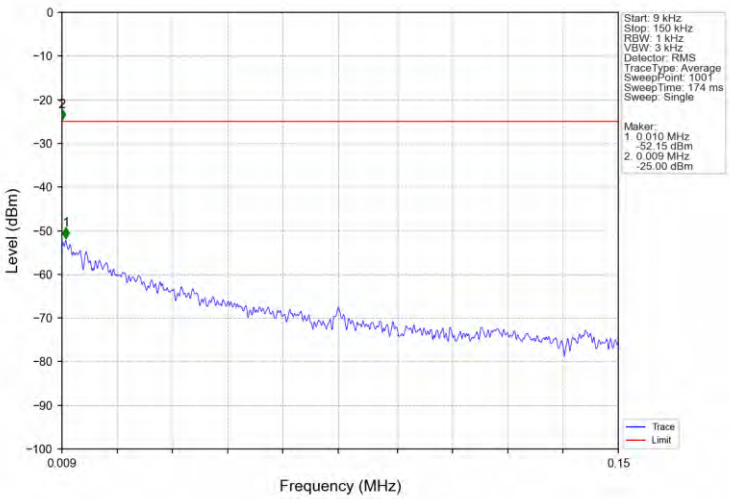
6.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

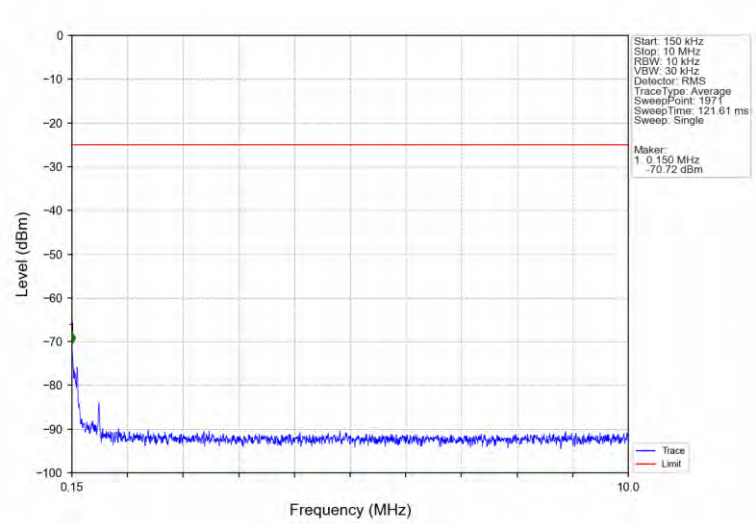


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.435	-49.01	-25	Pass
2490.5	2496	1	CHP	2	2492.525	-36.30	-13	Pass
2496	2499	1	CHP	3	2498.500	-42.19	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-40.43	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

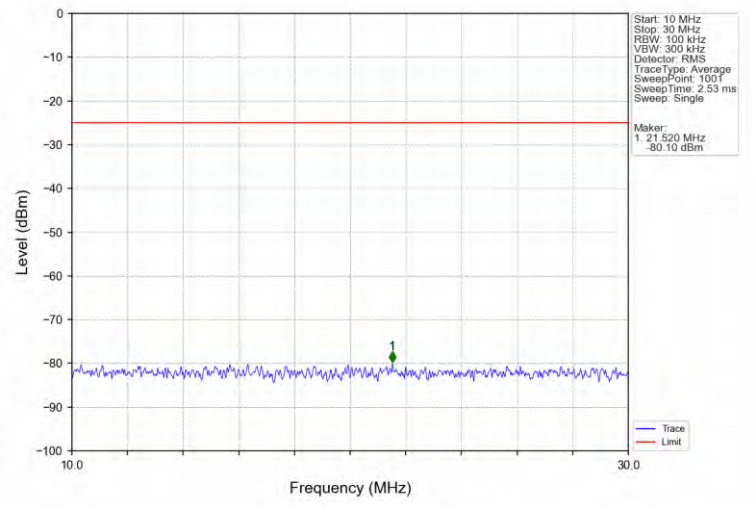
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



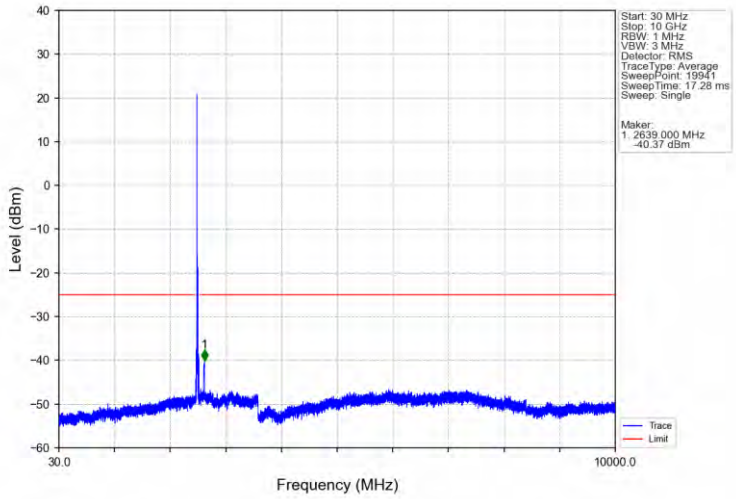
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



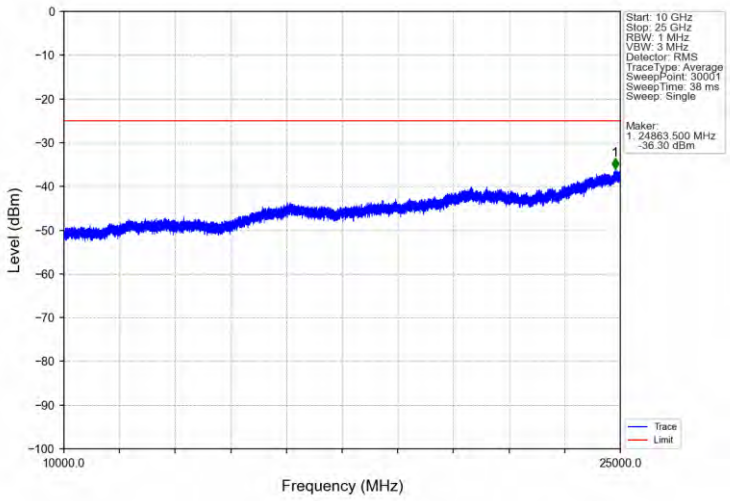
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



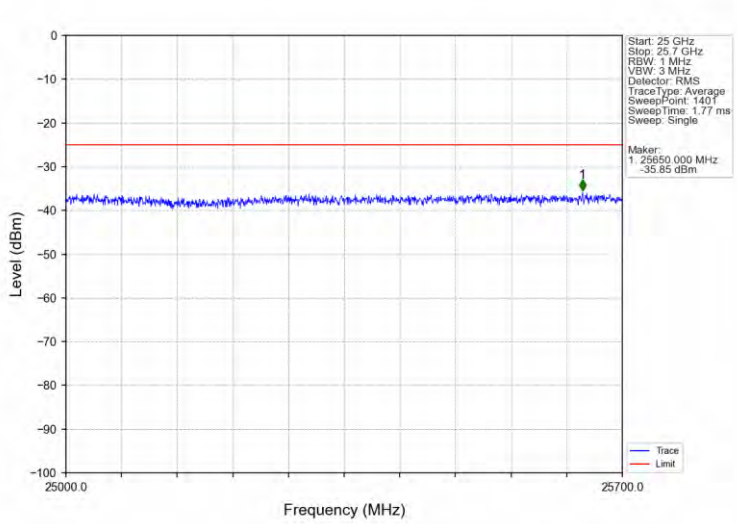
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



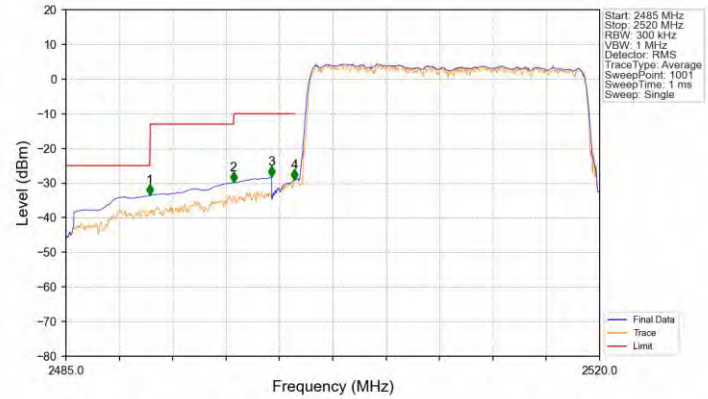
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

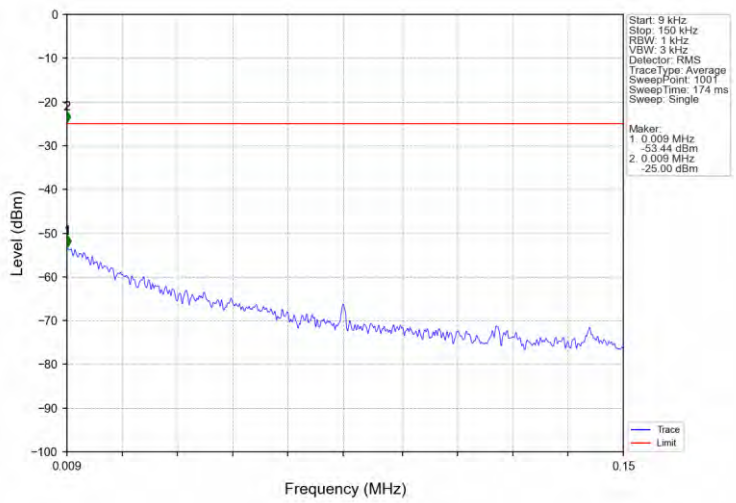


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

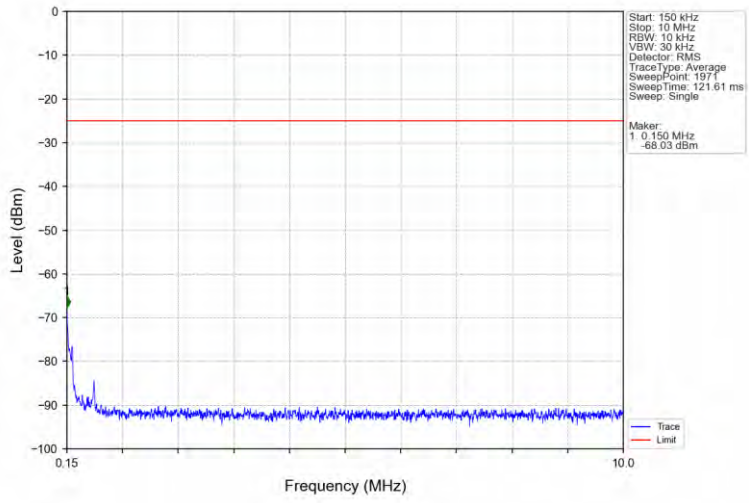


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-33.54	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-29.84	-13	Pass
2496	2499	1	CHP	3	2498.475	-28.20	-10	Pass
2499	2500	0.397	CHP	4	2499.980	-29.04	-10	Pass
2500	2520	0.397	CHP	/	/	/	/	/

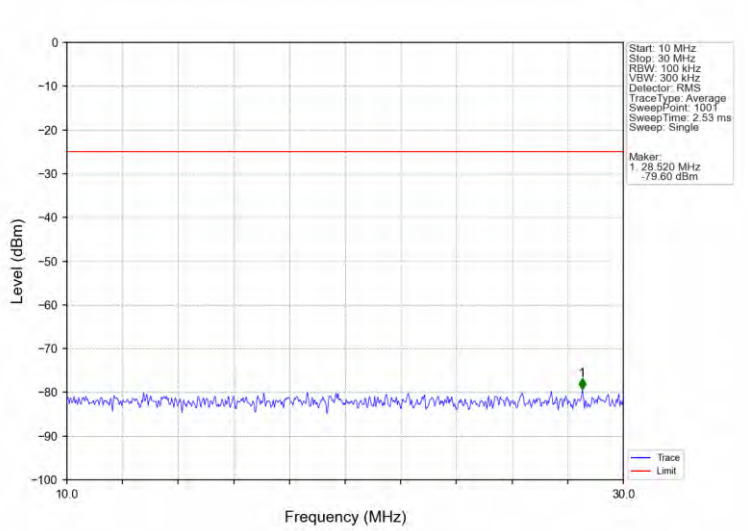
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



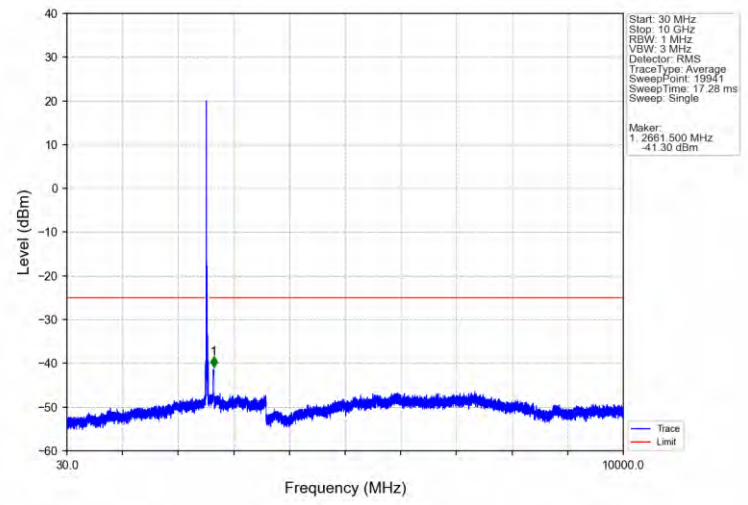
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



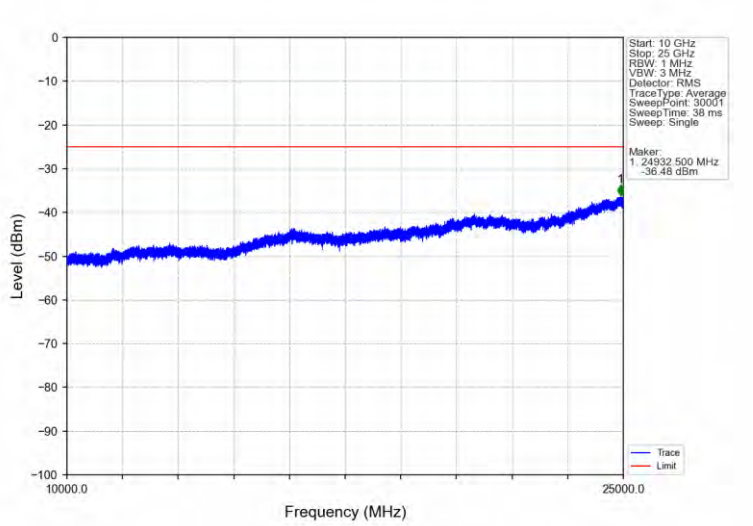
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



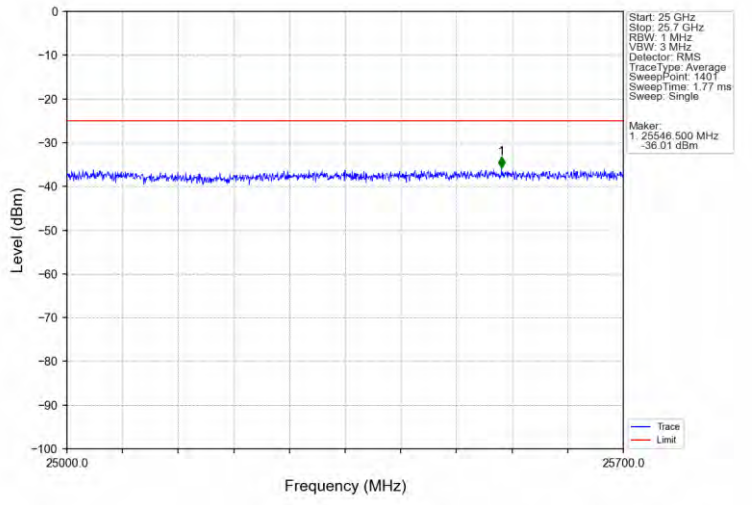
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



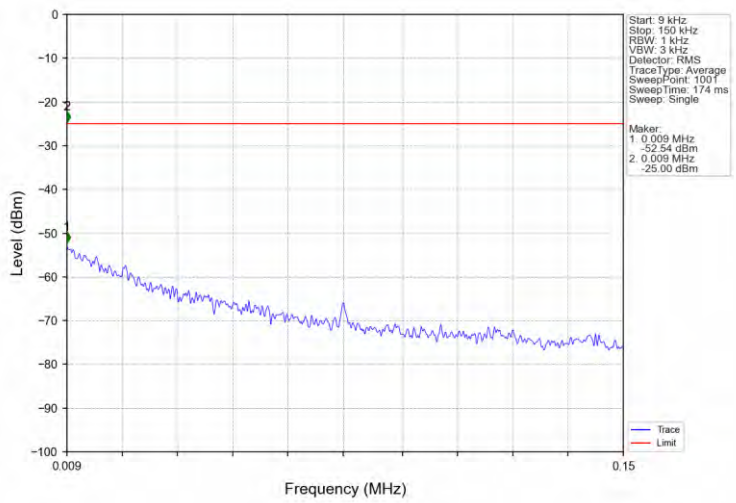
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



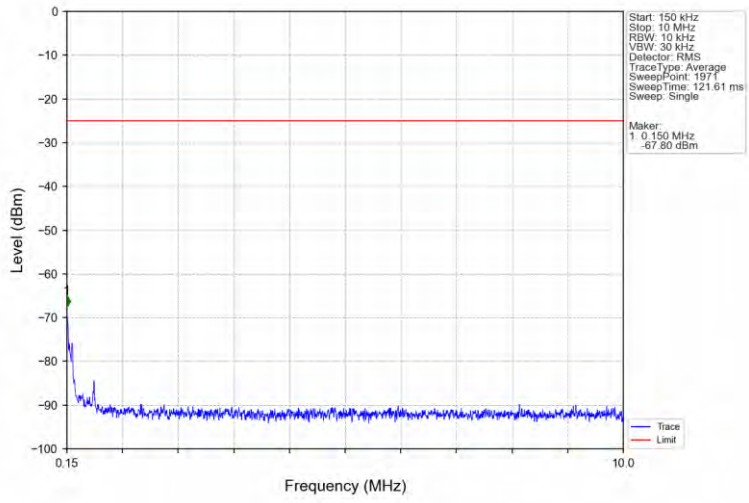
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



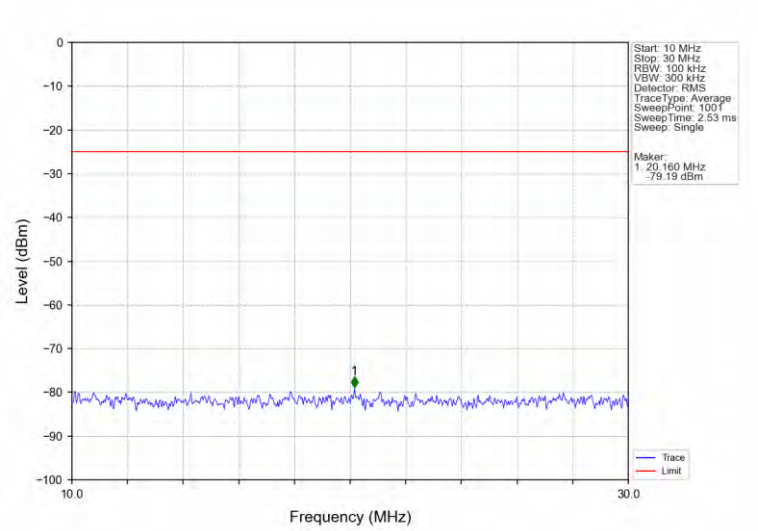
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



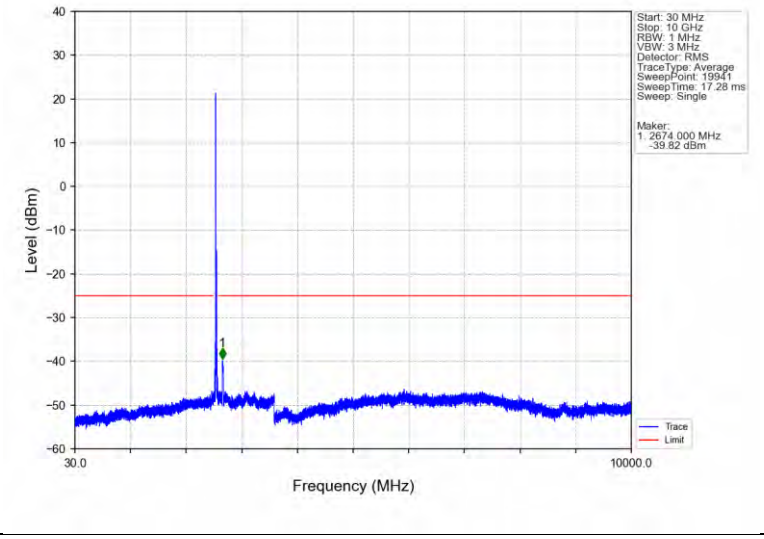
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



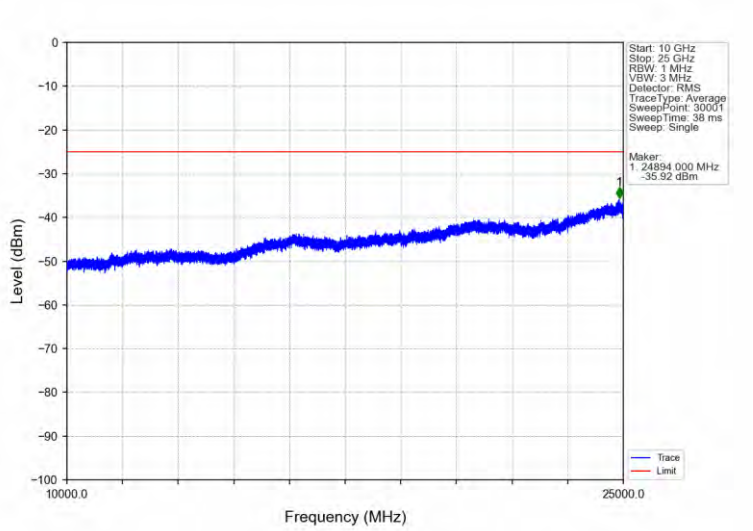
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



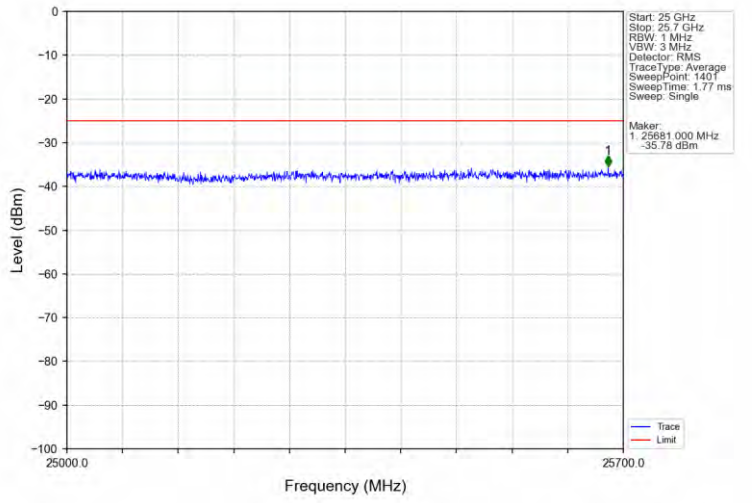
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



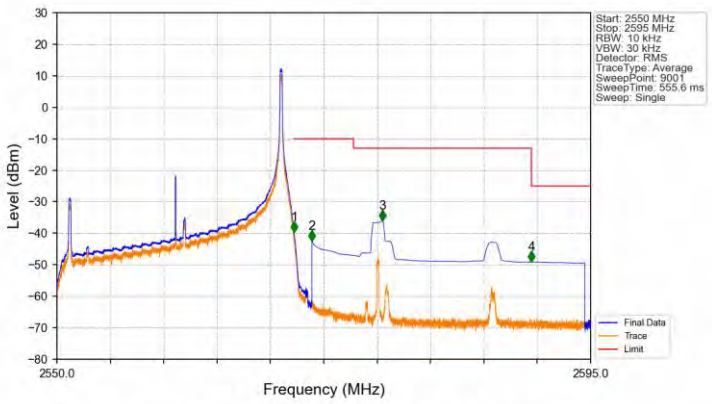
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

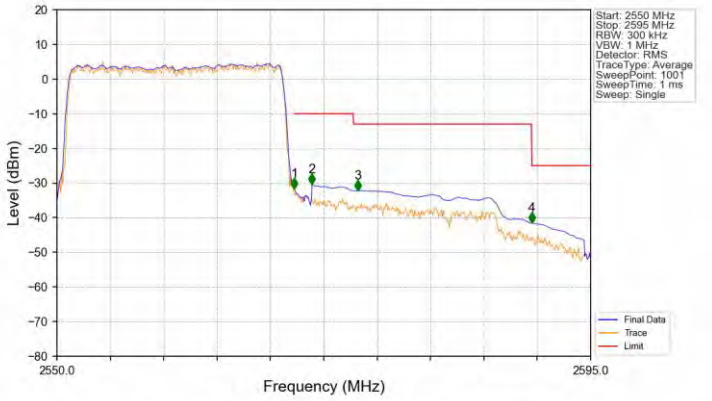


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



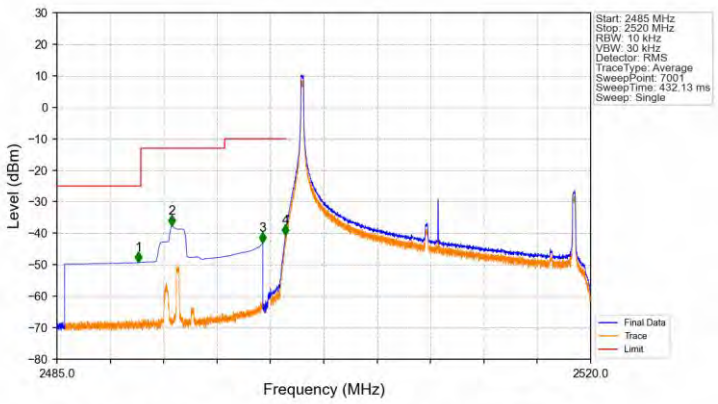
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-39.67	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.46	-10	Pass
2575	2590.009	1	CHP	3	2577.440	-35.99	-13	Pass
2590.009	2595	1	CHP	4	2590.020	-49.13	-25	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



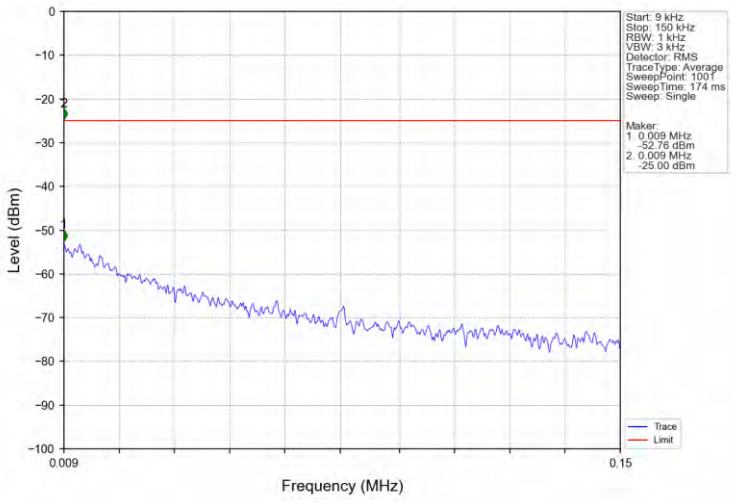
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.4	CHP	/	/	/	/	/
2570	2571	0.4	CHP	1	2570.025	-31.70	-10	Pass
2571	2575	1	CHP	2	2571.510	-30.46	-10	Pass
2575	2590.009	1	CHP	3	2575.380	-32.14	-13	Pass
2590.009	2595	1	CHP	4	2590.050	-41.56	-25	Pass

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

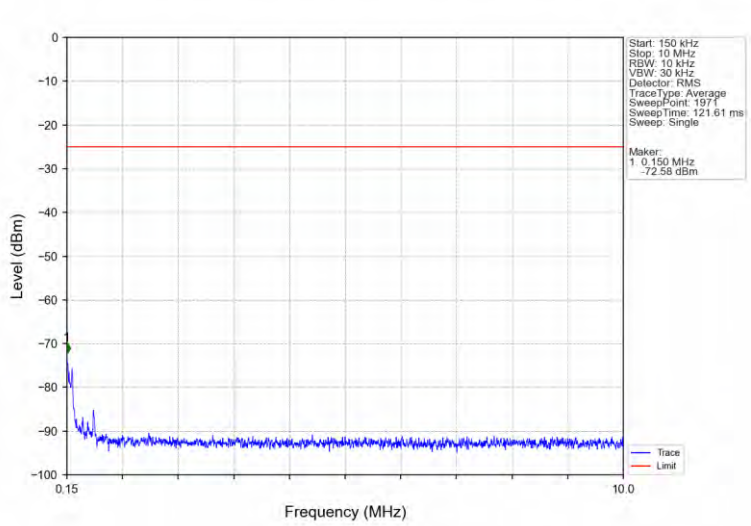


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.355	-49.26	-25	Pass
2490.5	2496	1	CHP	2	2492.525	-37.66	-13	Pass
2496	2499	1	CHP	3	2498.500	-43.06	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-40.72	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

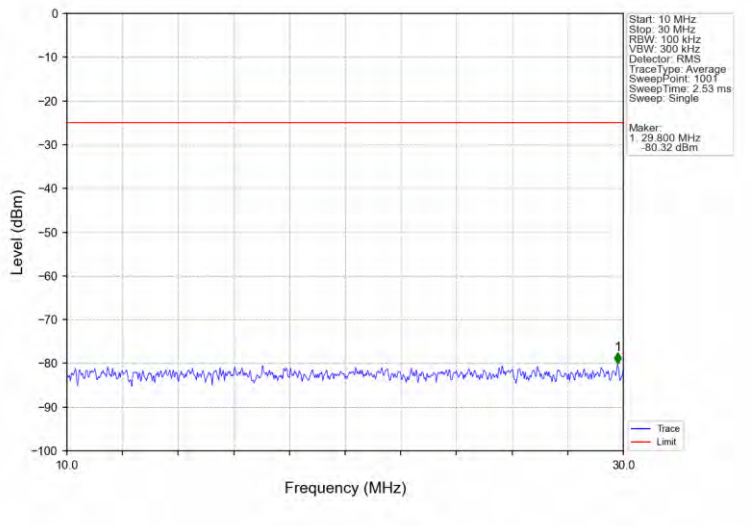
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



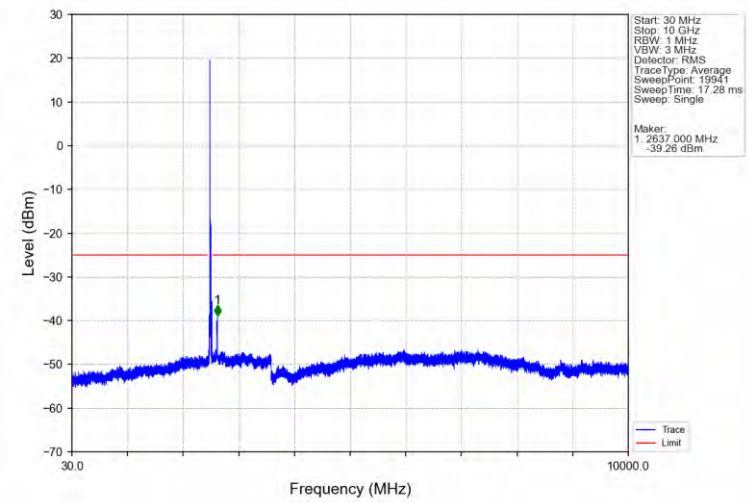
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



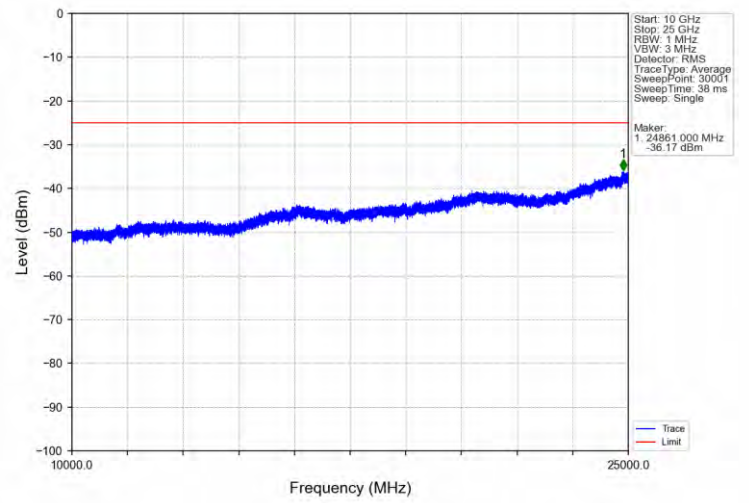
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



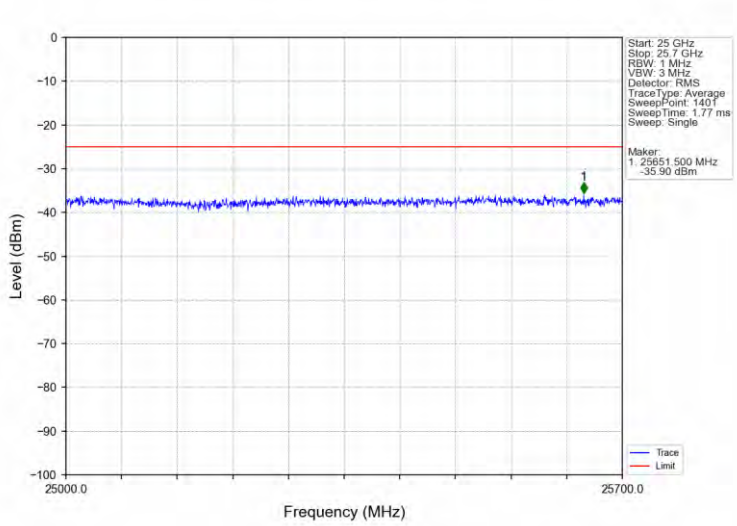
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



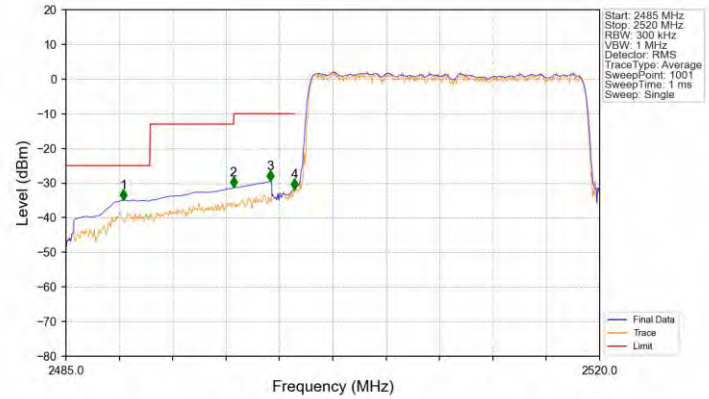
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

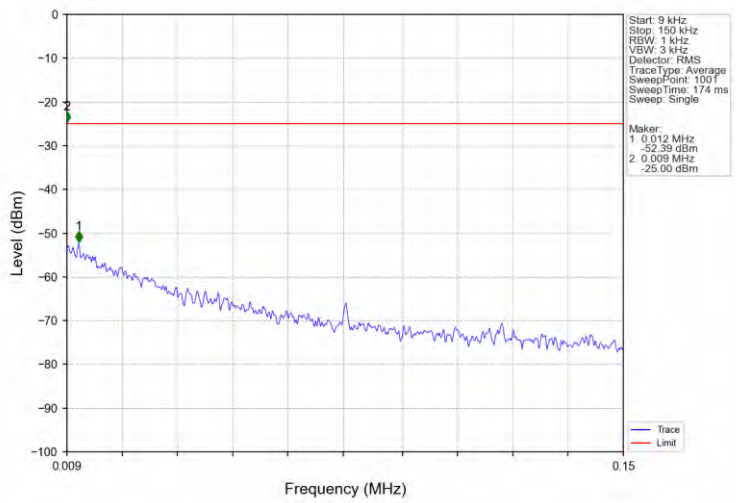


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

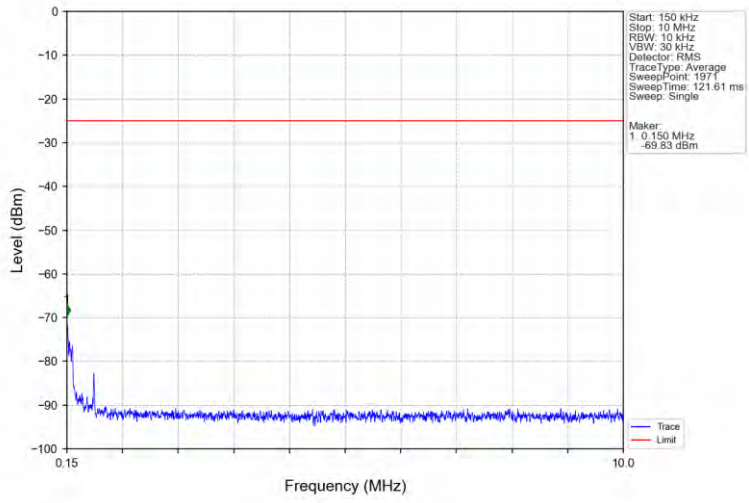


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.780	-34.94	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-31.37	-13	Pass
2496	2499	1	CHP	3	2498.405	-29.55	-10	Pass
2499	2500	0.4	CHP	4	2499.980	-31.78	-10	Pass
2500	2520	0.4	CHP	/	/	/	/	/

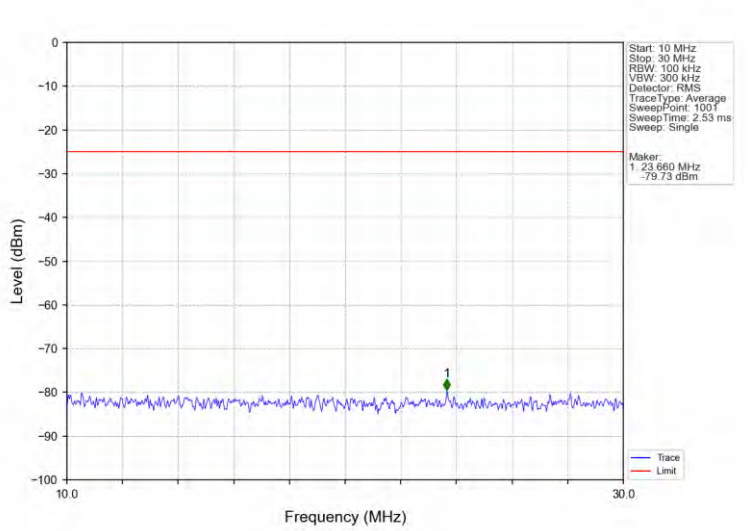
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



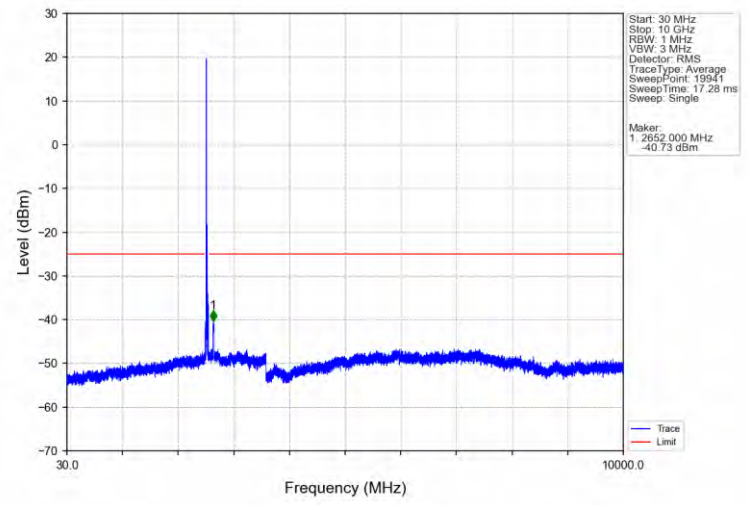
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



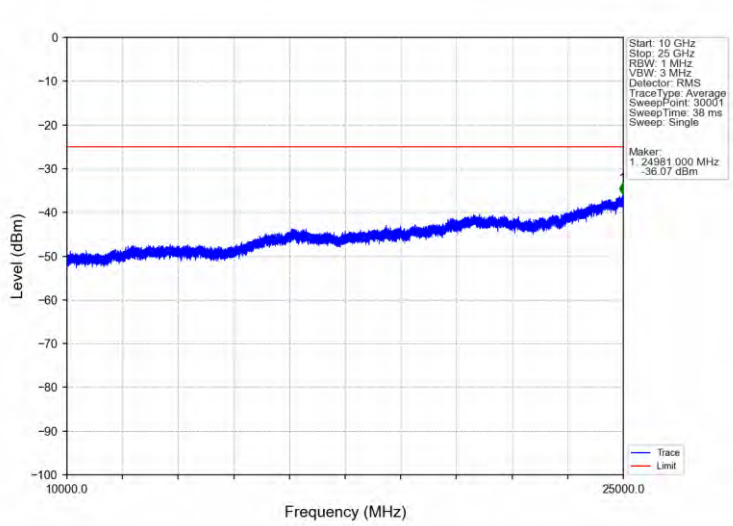
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



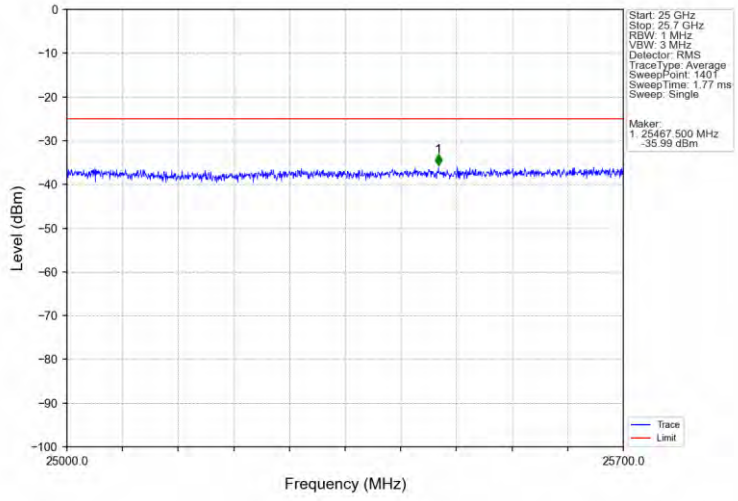
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



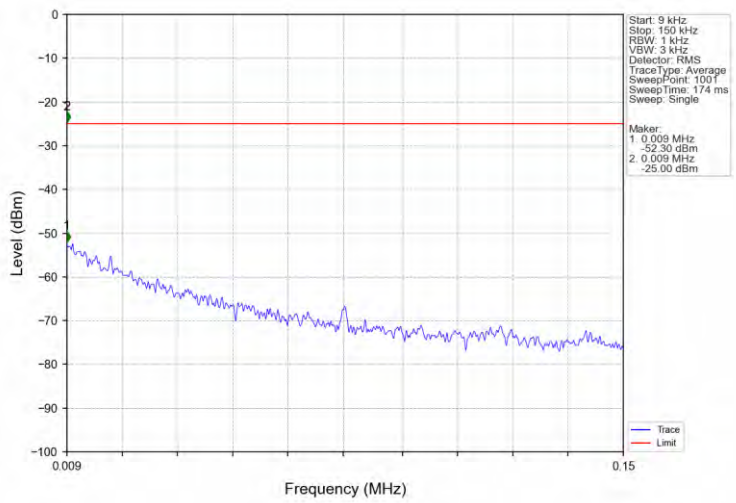
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



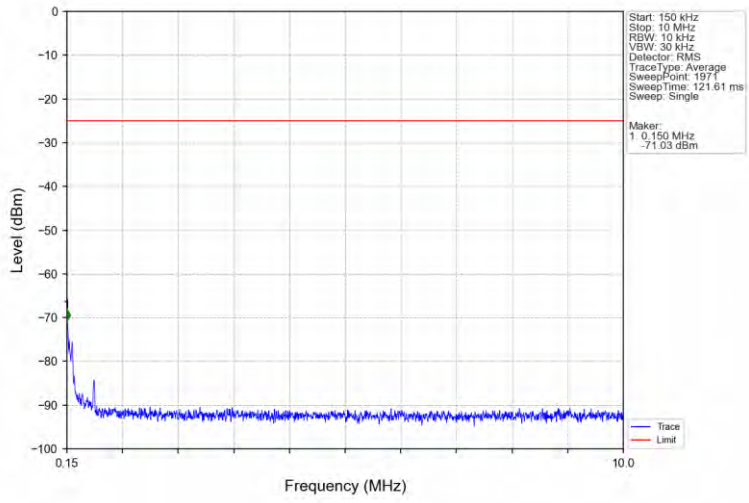
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



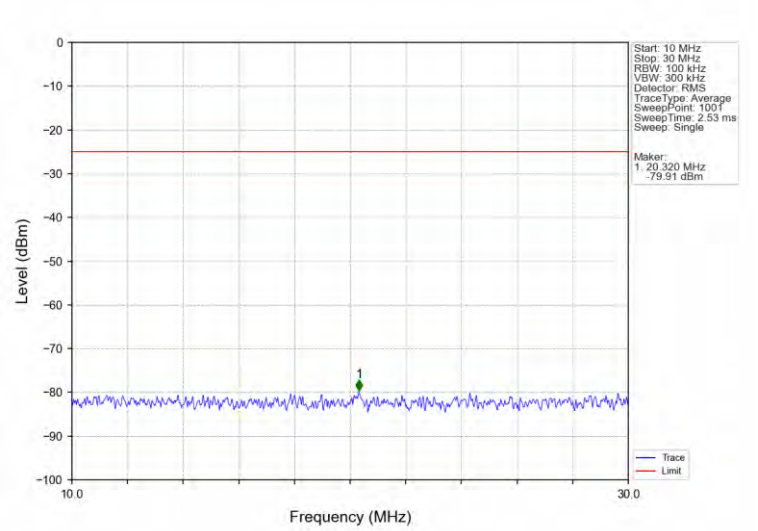
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



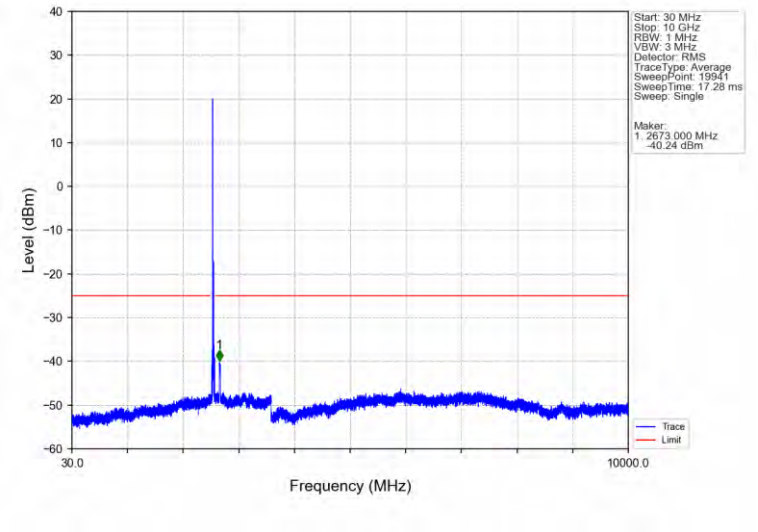
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



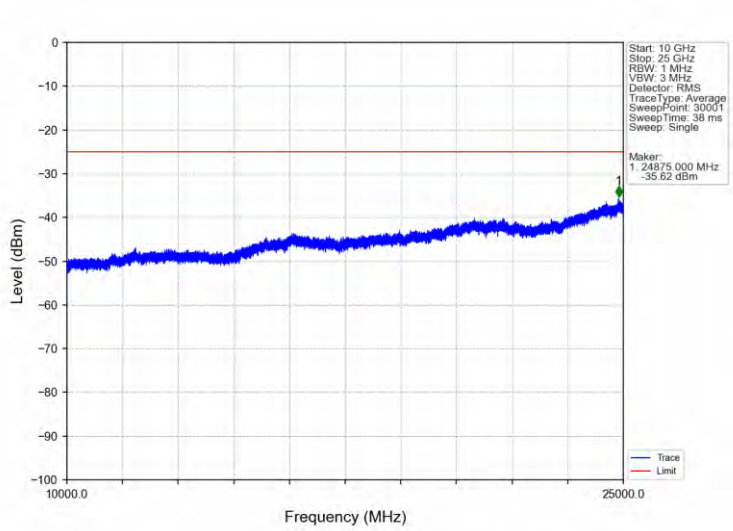
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



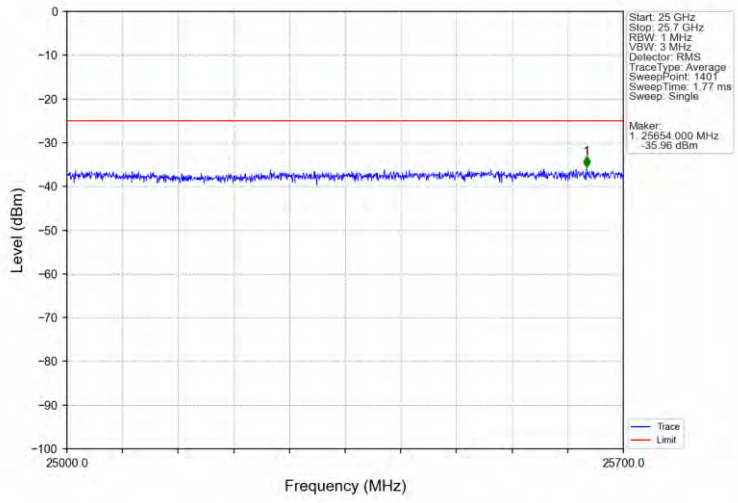
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



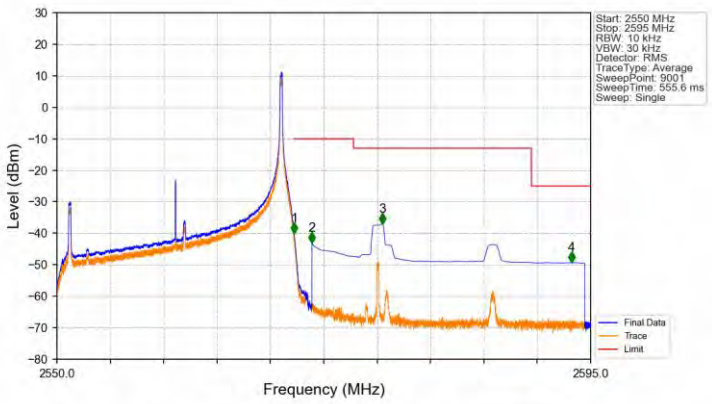
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV

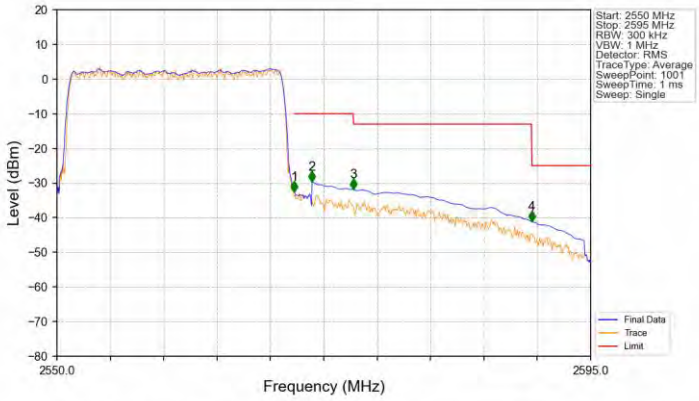


Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.020	-40.11	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.09	-10	Pass
2575	2590.008	1	CHP	3	2577.435	-36.98	-13	Pass
2590.008	2595	1	CHP	4	2593.390	-49.29	-25	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
2550	2570	0.4	CHP	/	/	/	/	/
2570	2571	0.4	CHP	1	2570.025	-32.64	-10	Pass
2571	2575	1	CHP	2	2571.510	-29.71	-10	Pass
2575	2590.008	1	CHP	3	2575.020	-31.91	-13	Pass
2590.008	2595	1	CHP	4	2590.050	-41.19	-25	Pass

********** End of Report **********