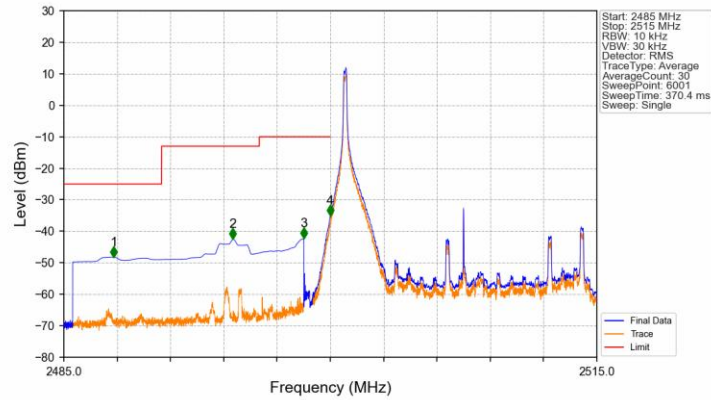
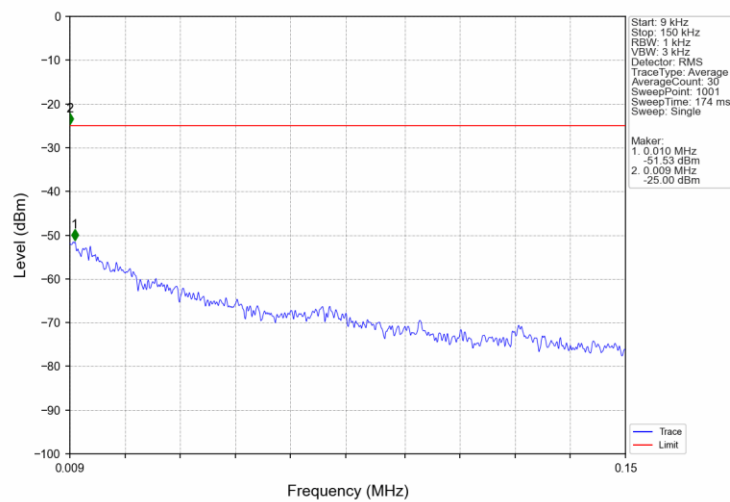


6.2.3 B7_15MHz

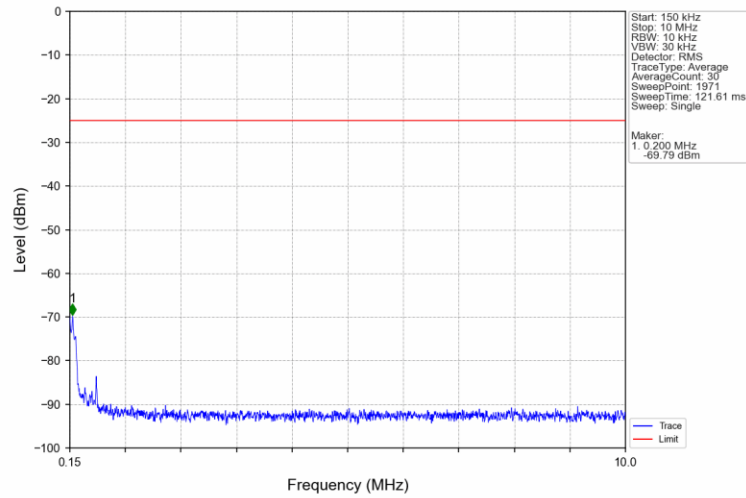
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



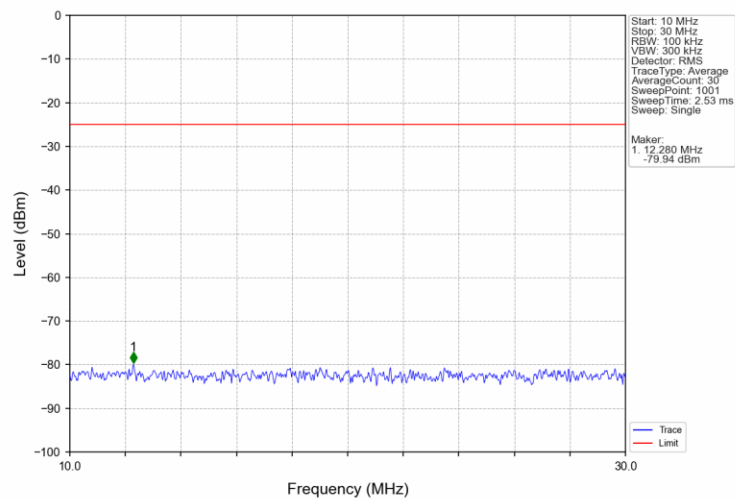
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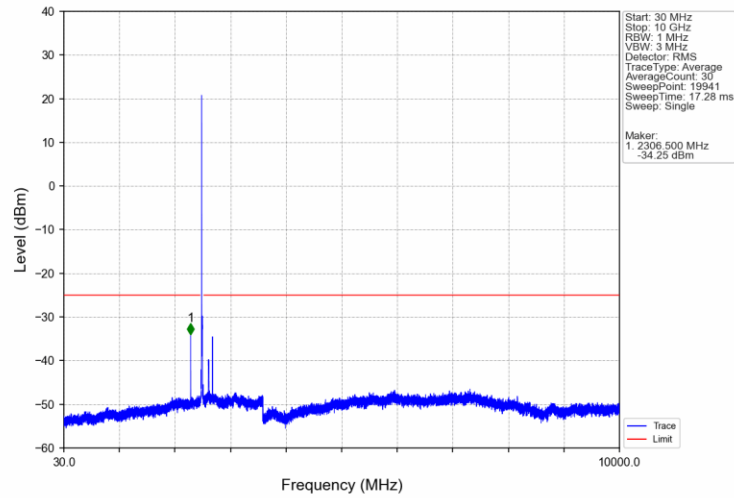
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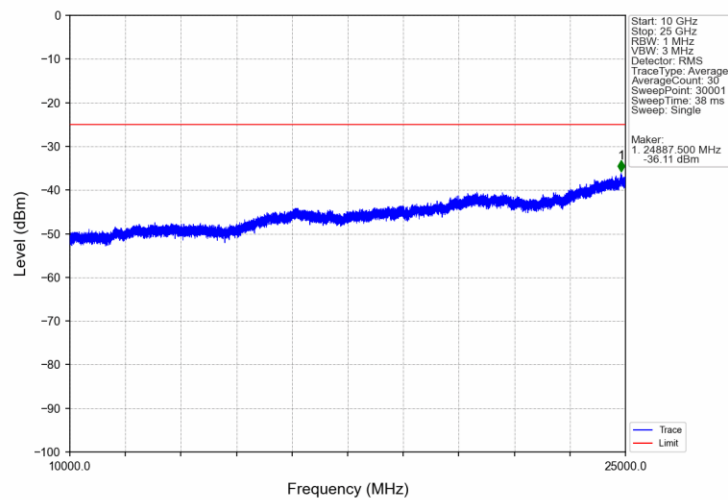
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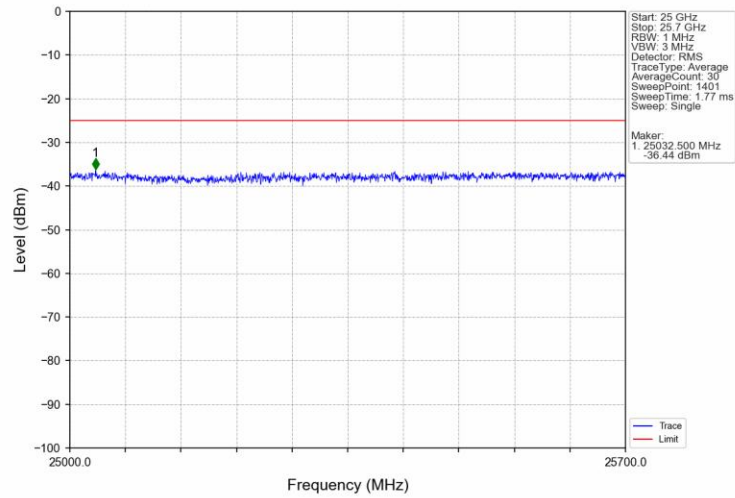
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



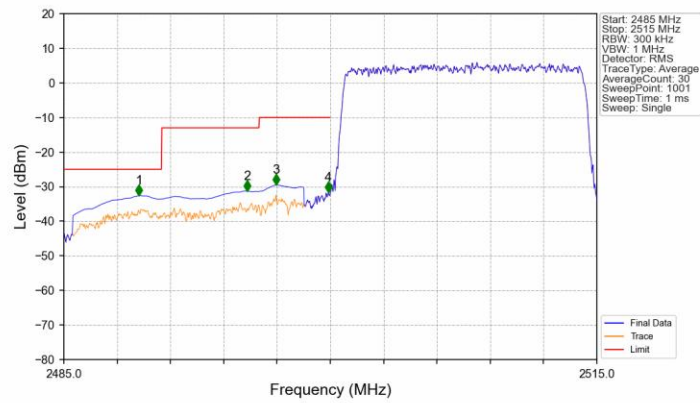
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

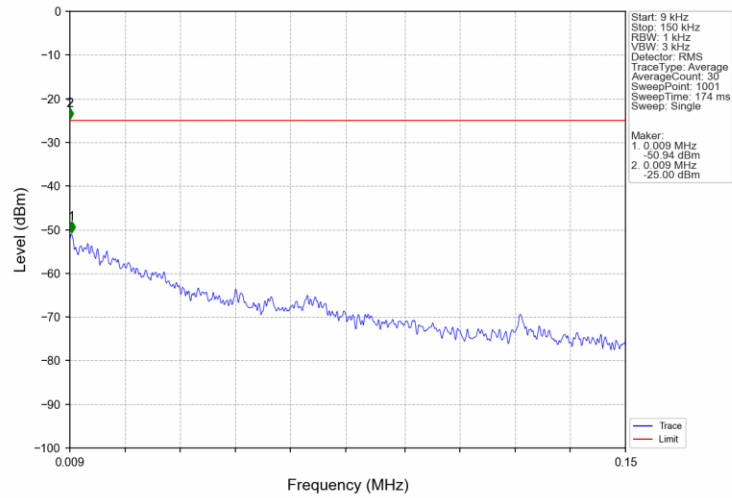


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

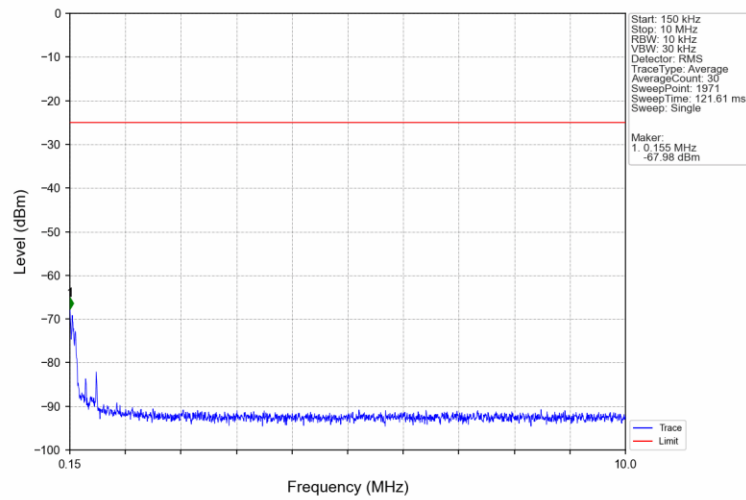


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.230	-32.58	-25	Pass
2490.5	2496	1	CHP	2	2495.320	-31.24	-13	Pass
2496	2499	1	CHP	3	2496.940	-29.50	-10	Pass
2499	2500	0.3	/	4	2499.880	-31.75	-10	Pass
2500	2515	0.3	/	/	/	/	/	/

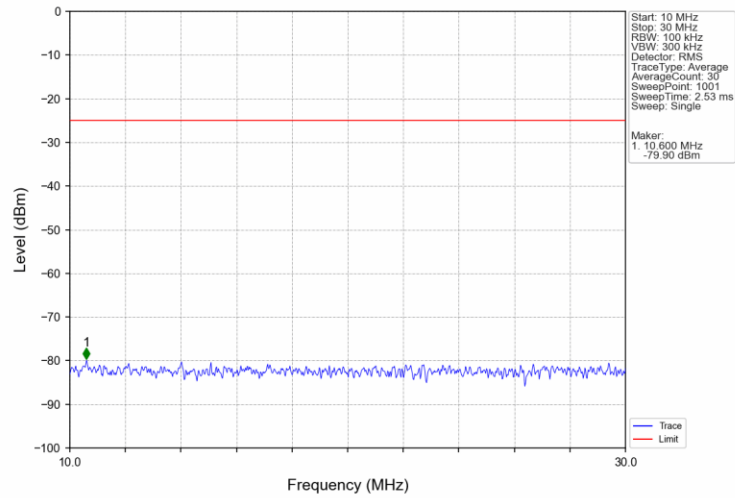
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



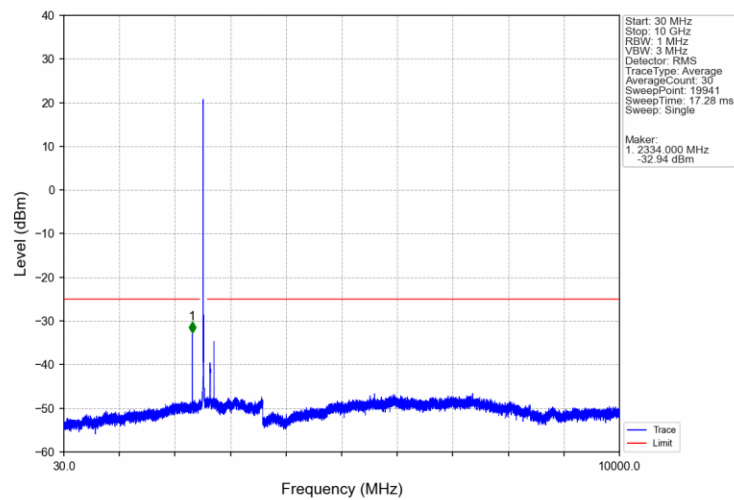
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



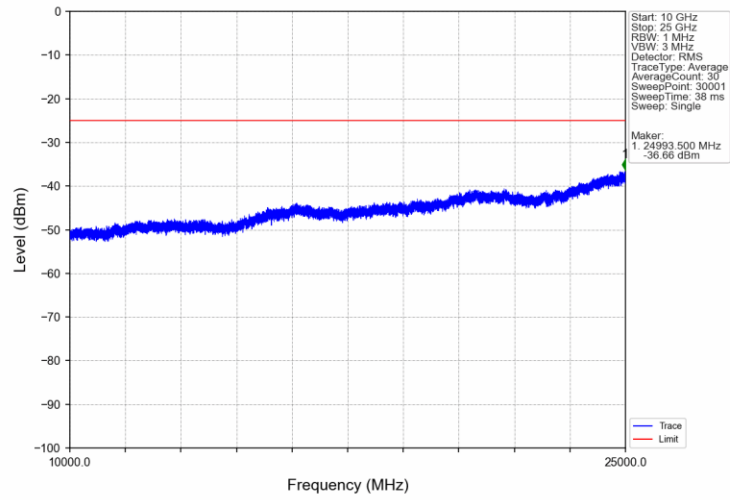
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



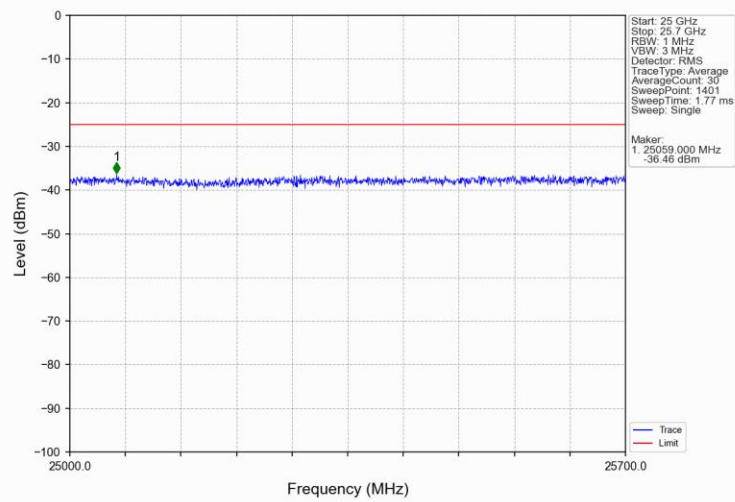
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



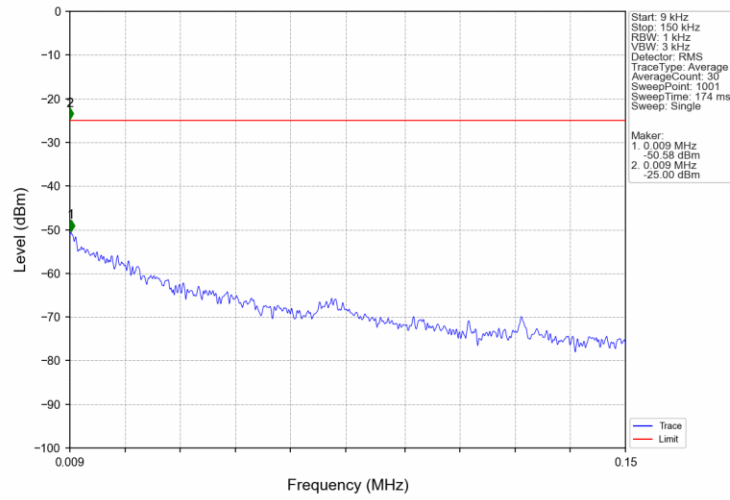
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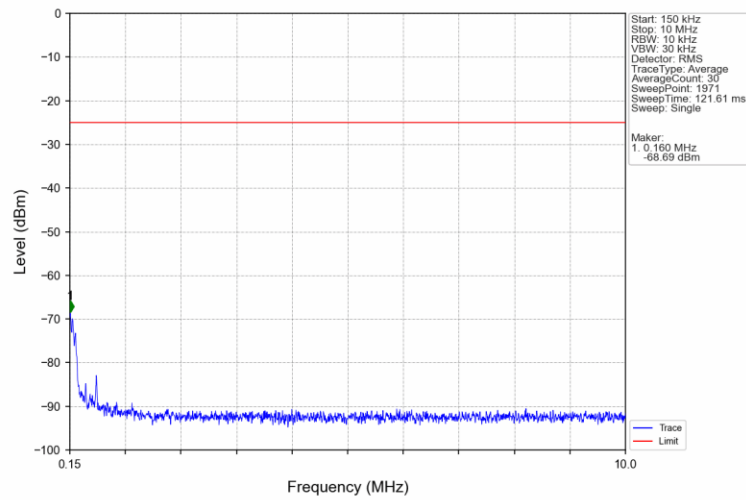
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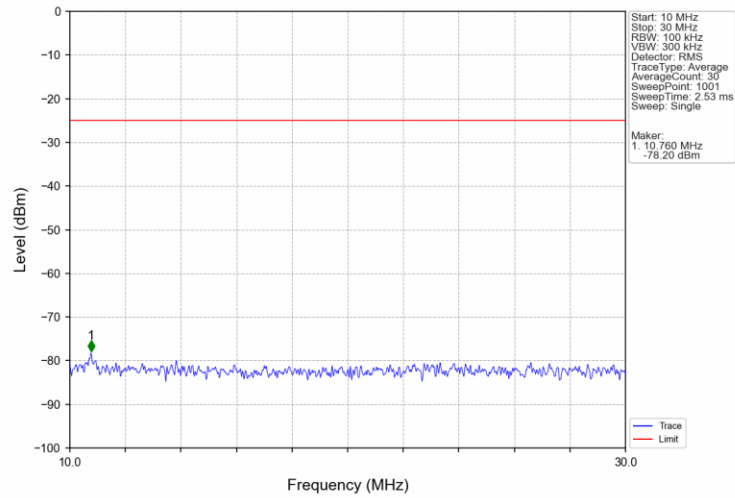
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



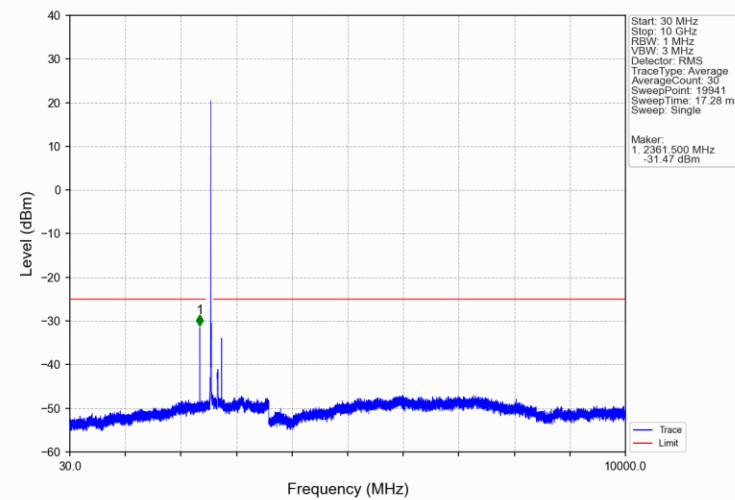
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



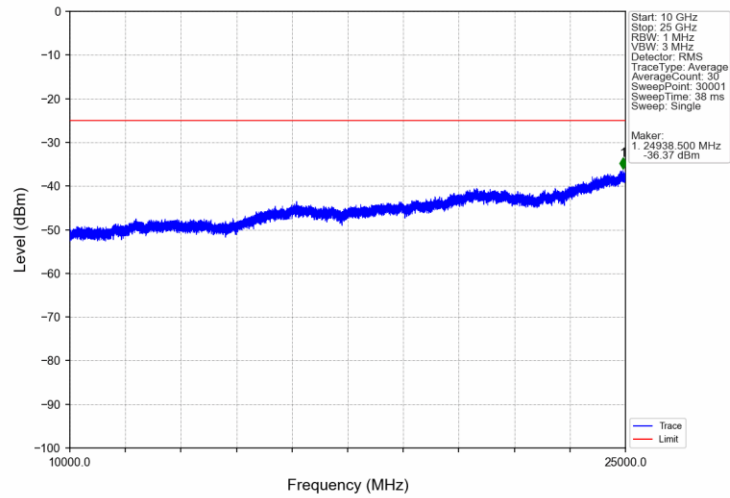
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



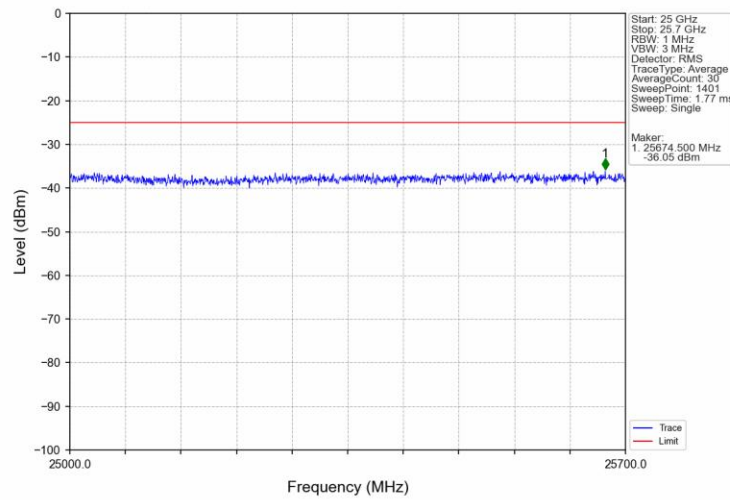
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



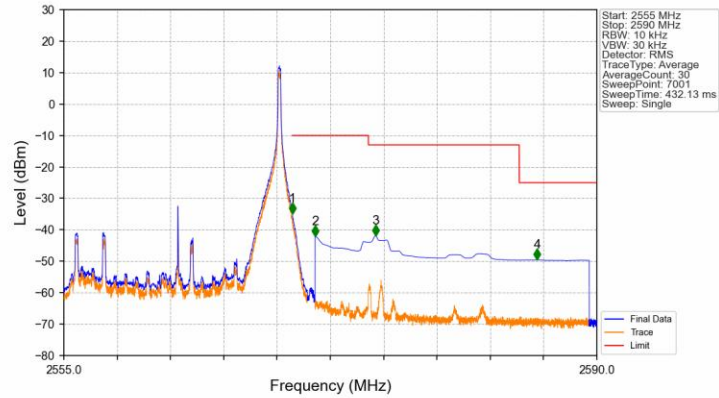
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

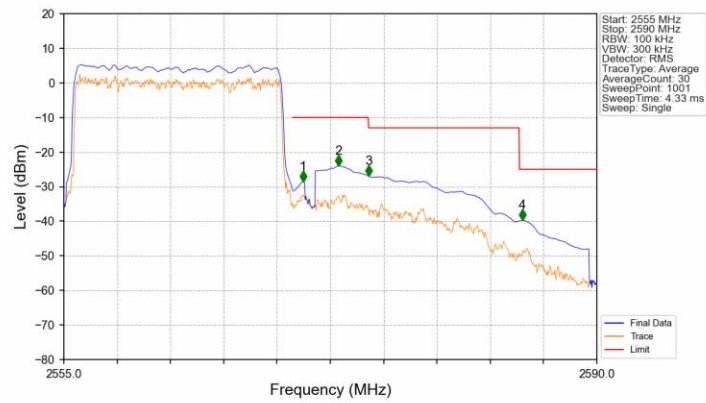


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



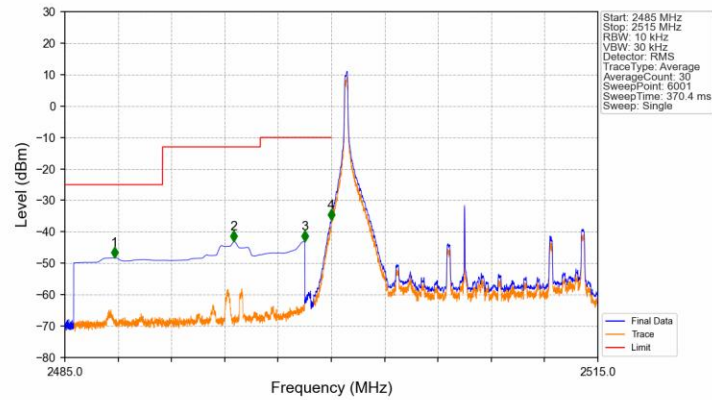
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-34.91	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.11	-10	Pass
2575	2584.908	1	CHP	3	2575.480	-41.87	-13	Pass
2584.908	2590	1	CHP	4	2586.080	-49.58	-25	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



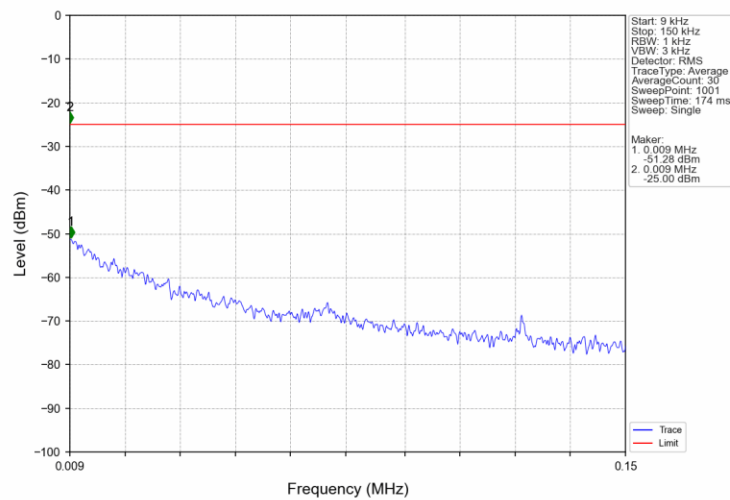
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.298	CHP	/	/	/	/	/
2570	2571	0.298	CHP	1	2570.715	-28.61	-10	Pass
2571	2575	1	CHP	2	2573.025	-23.95	-10	Pass
2575	2584.908	1	CHP	3	2575.020	-26.92	-13	Pass
2584.908	2590	1	CHP	4	2585.100	-39.75	-25	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

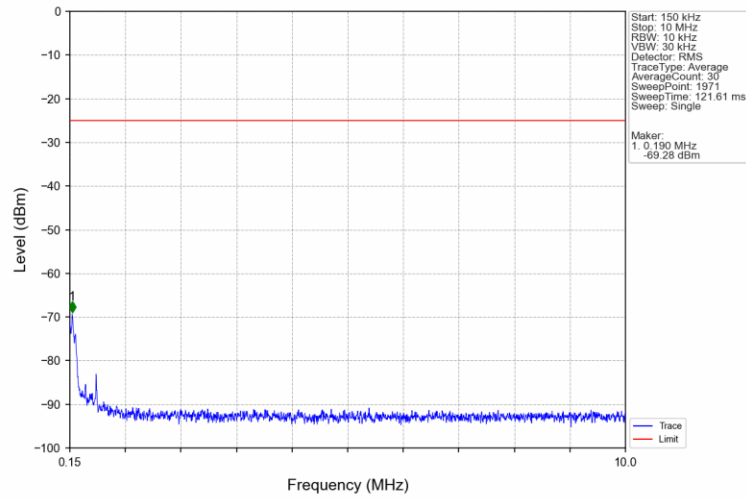


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.785	-48.24	-25	Pass
2490.5	2496	1	CHP	2	2494.510	-43.08	-13	Pass
2496	2499	1	CHP	3	2498.500	-43.03	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-36.32	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

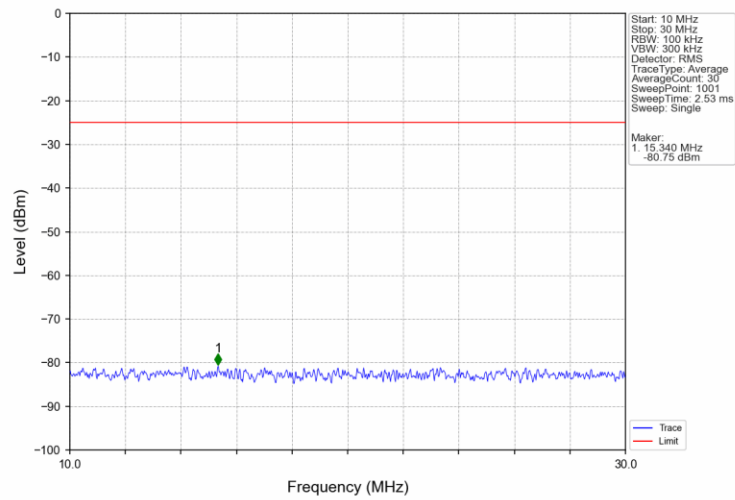
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



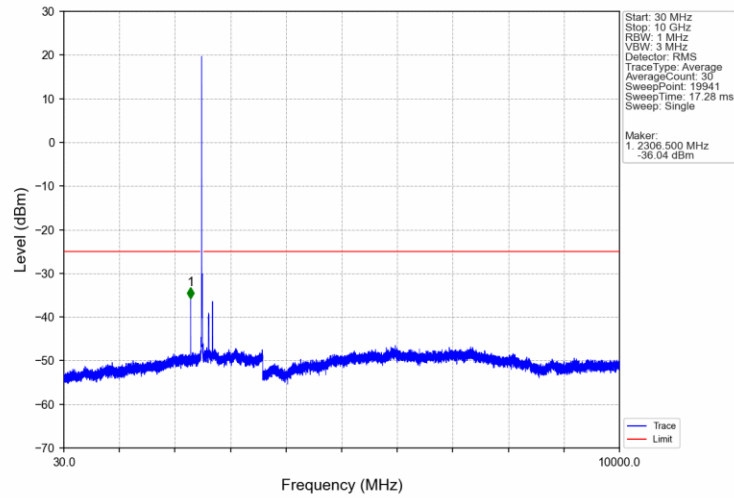
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



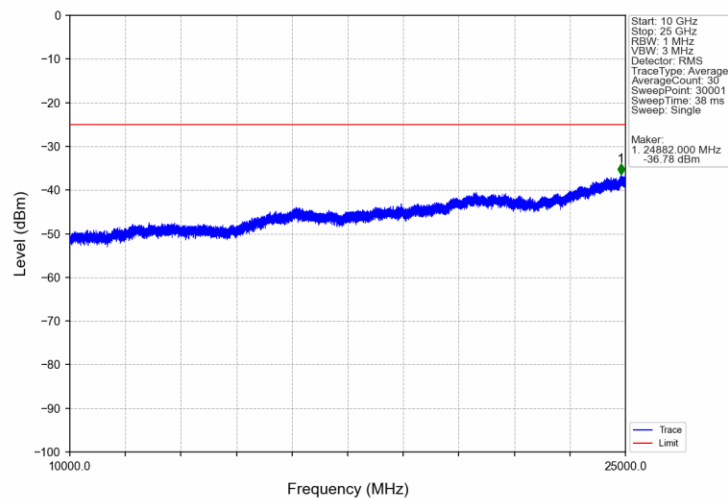
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



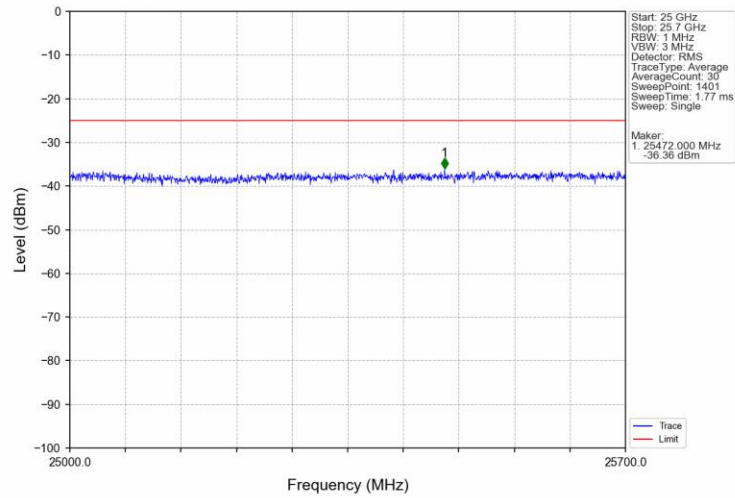
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



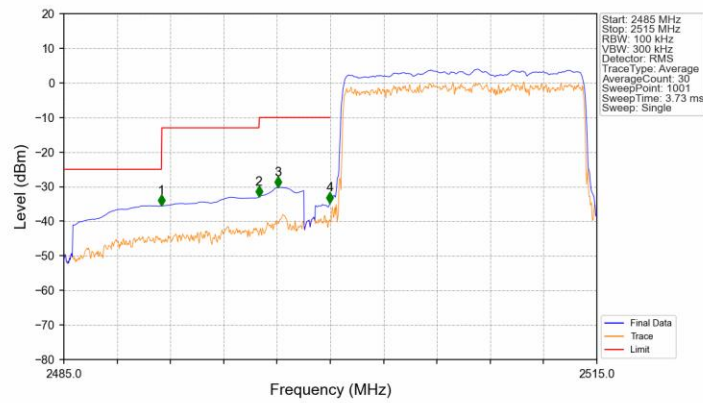
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

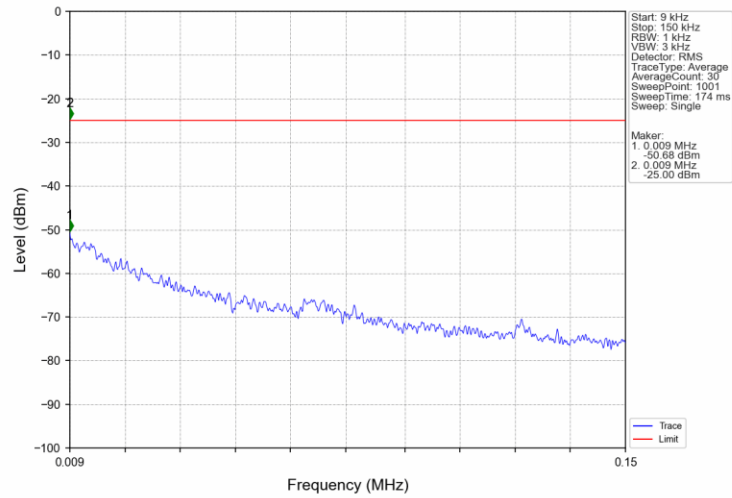


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

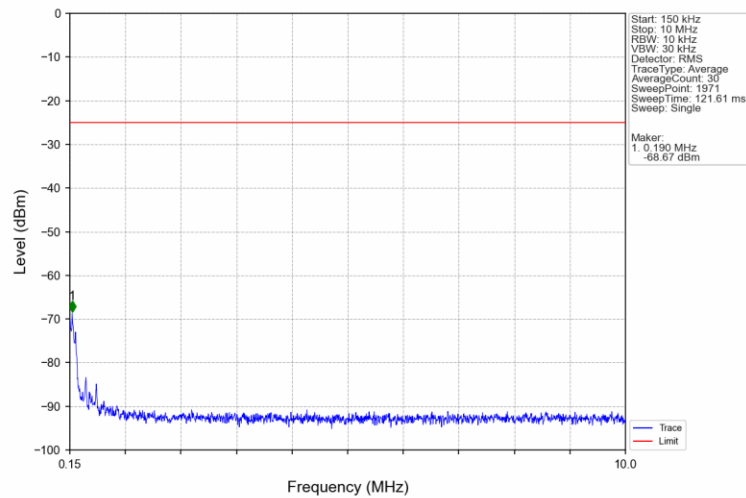


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-35.55	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-32.91	-13	Pass
2496	2499	1	CHP	3	2497.060	-30.24	-10	Pass
2499	2500	0.299	CHP	4	2499.970	-34.68	-10	Pass
2500	2515	0.299	CHP	/	/	/	/	/

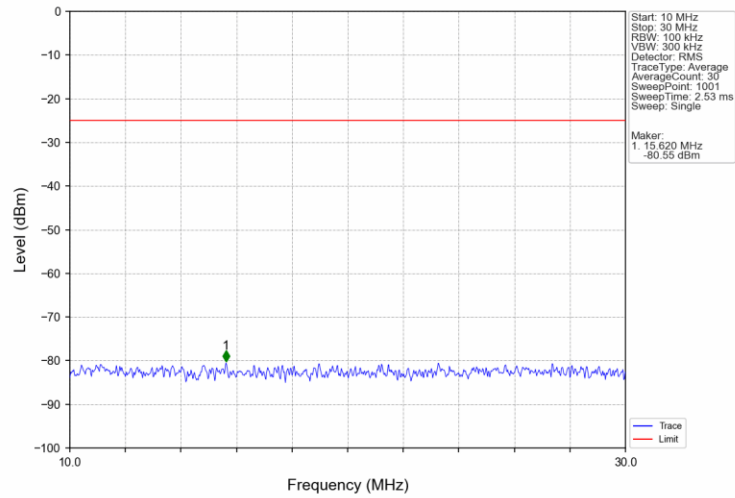
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



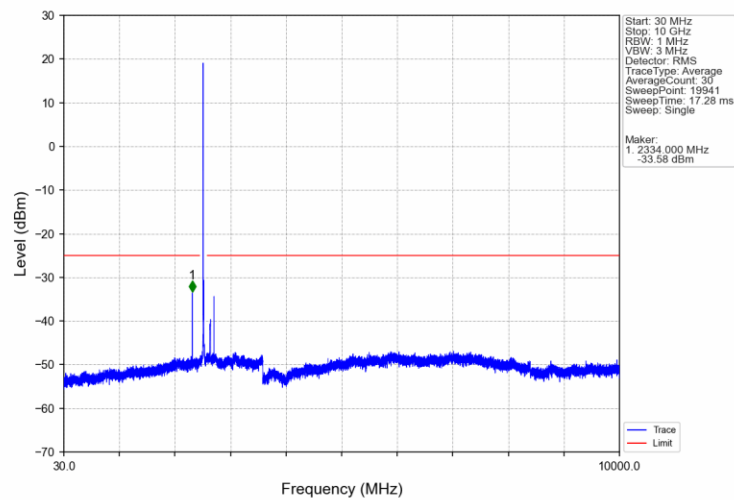
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



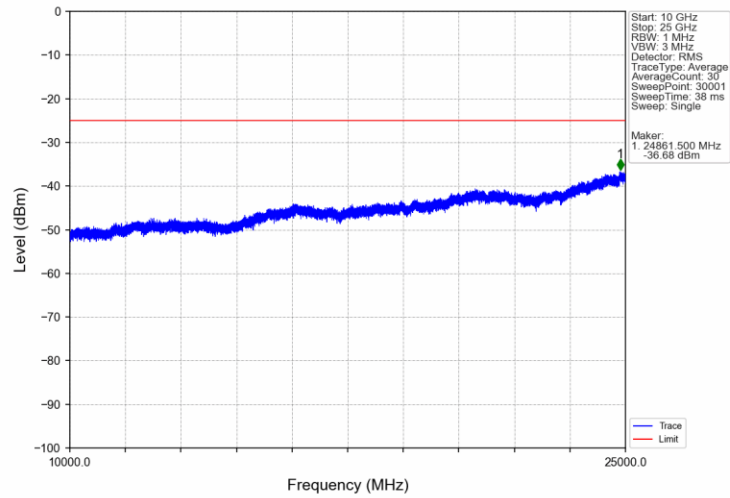
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



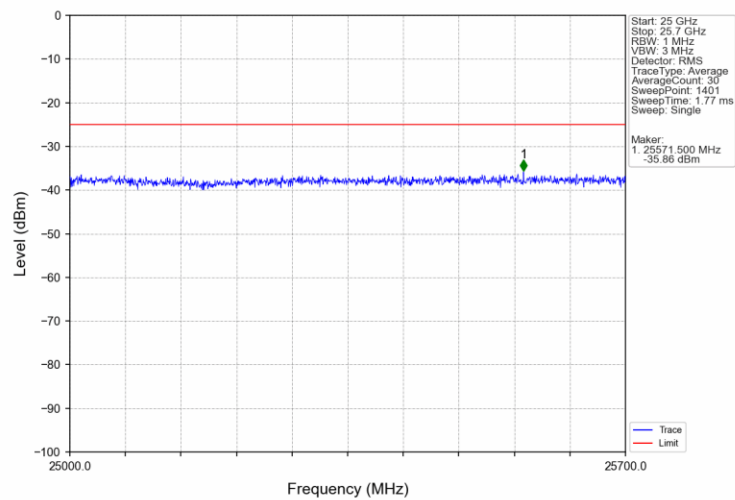
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



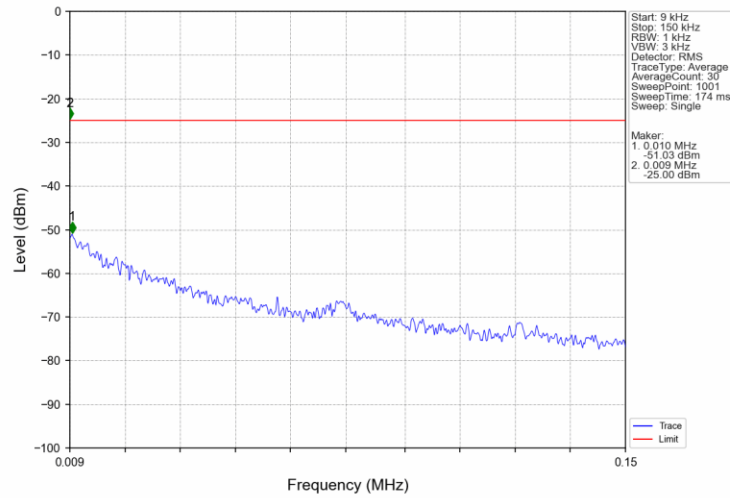
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



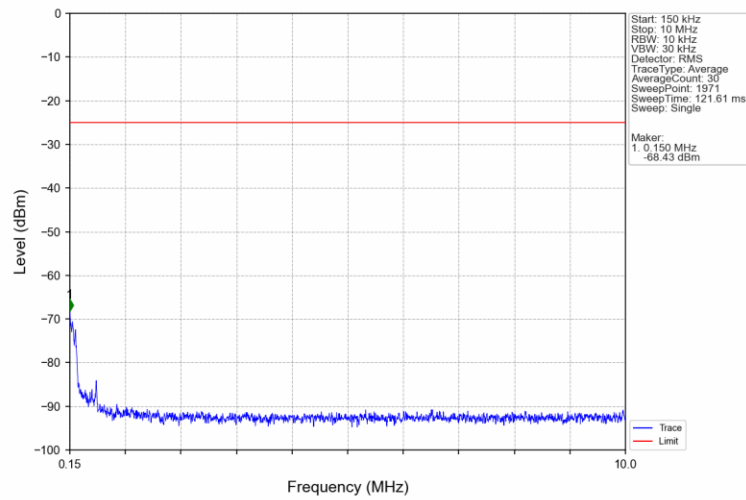
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



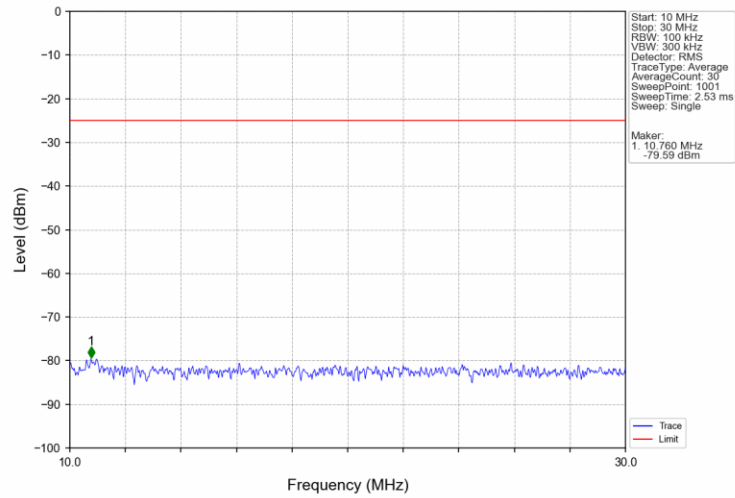
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



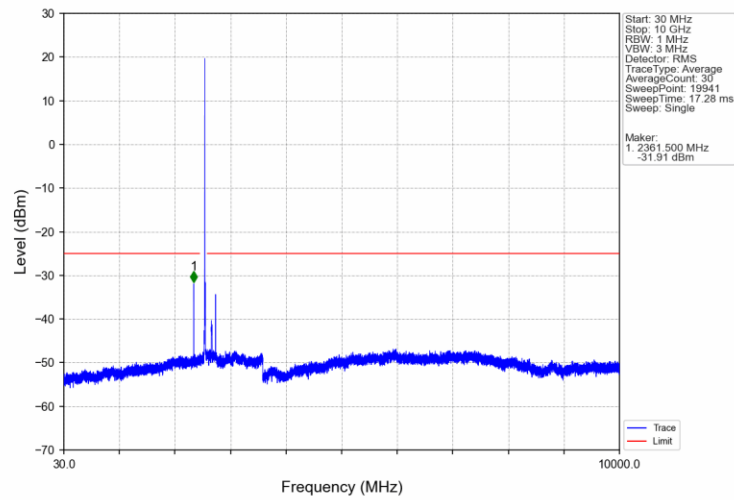
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



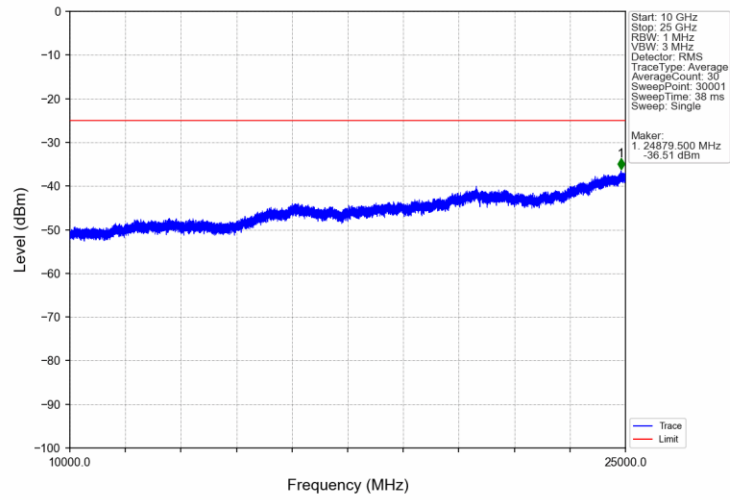
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



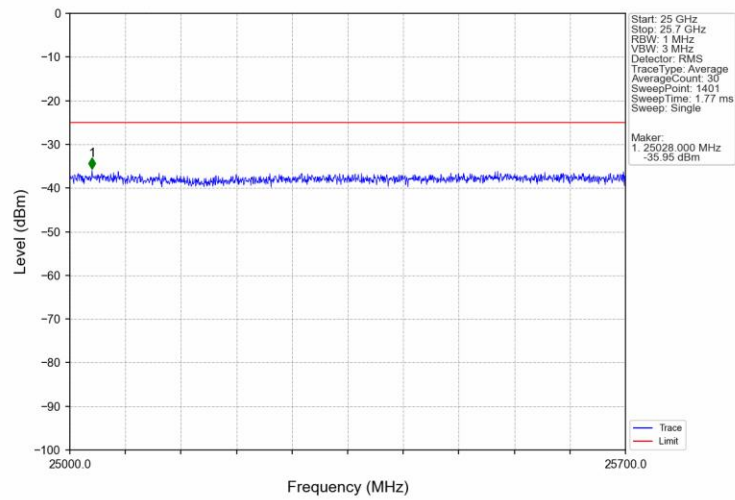
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



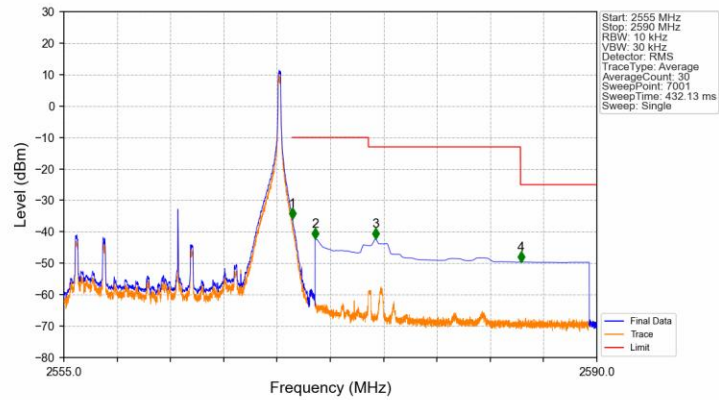
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

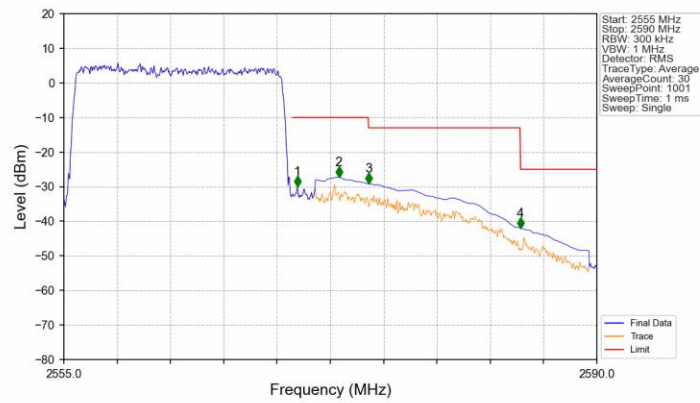


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



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	-35.89	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.22	-10	Pass
2575	2584.986	1	CHP	3	2575.475	-42.33	-13	Pass
2584.986	2590	1	CHP	4	2585.030	-49.63	-25	Pass

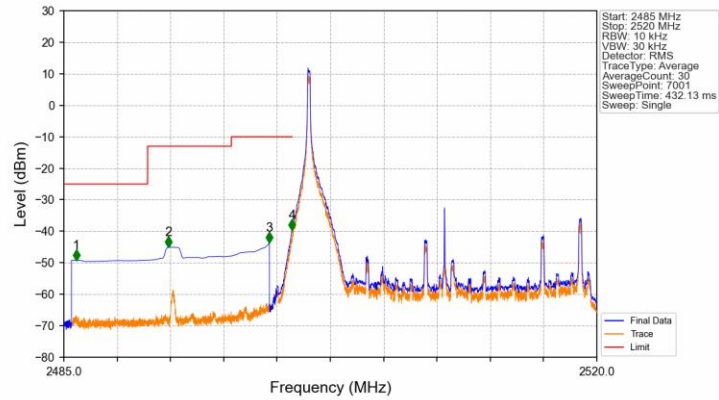
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



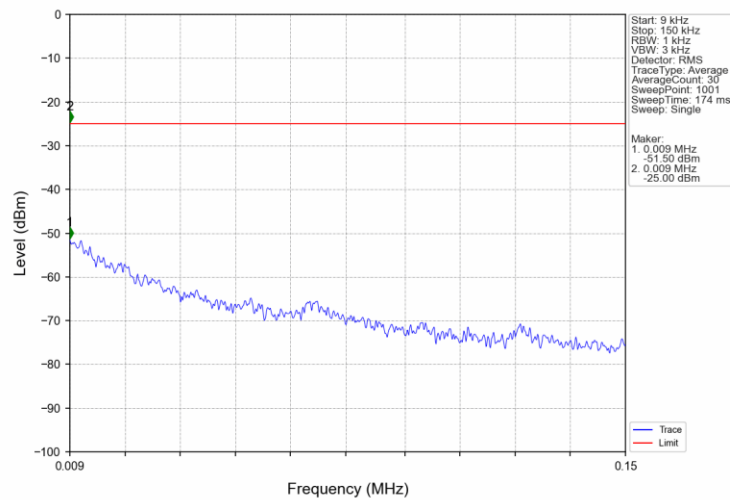
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.330	-30.01	-10	Pass
2571	2575	1	CHP	2	2573.060	-27.22	-10	Pass
2575	2584.986	1	CHP	3	2575.020	-29.17	-13	Pass
2584.986	2590	1	CHP	4	2584.995	-41.98	-25	Pass

6.2.4 B7_20MHz

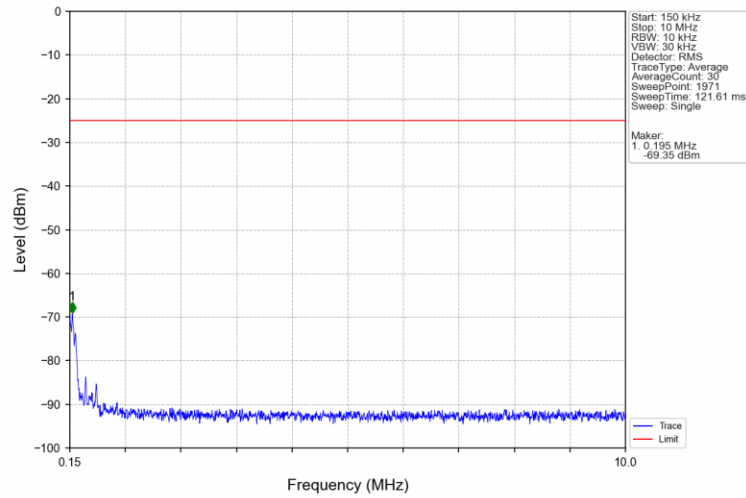
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



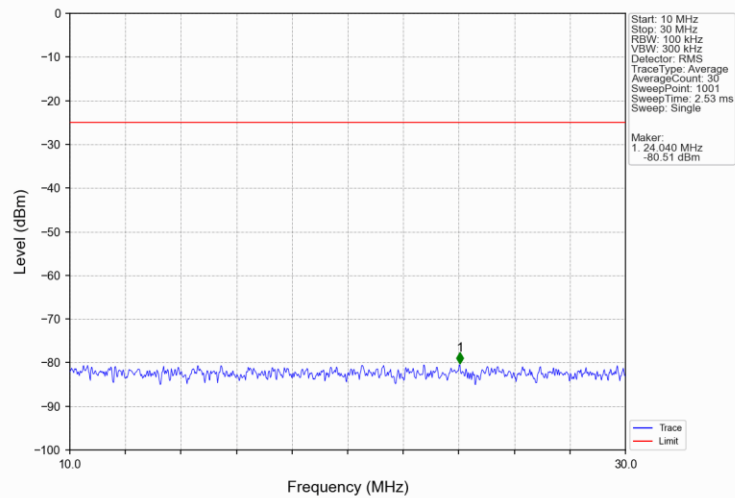
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



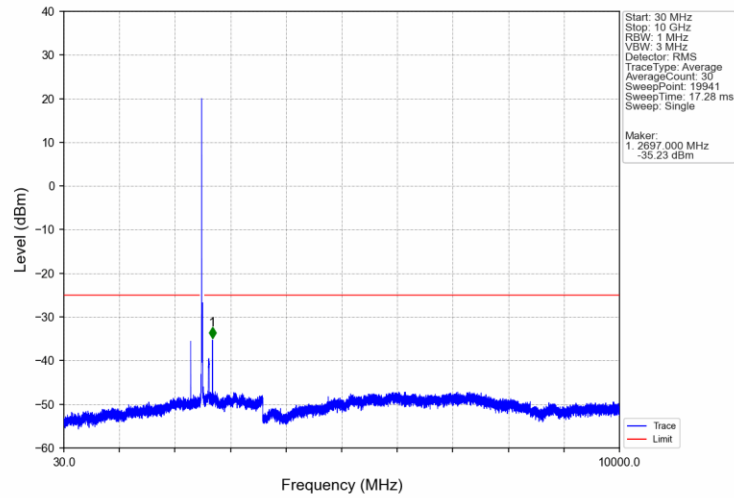
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



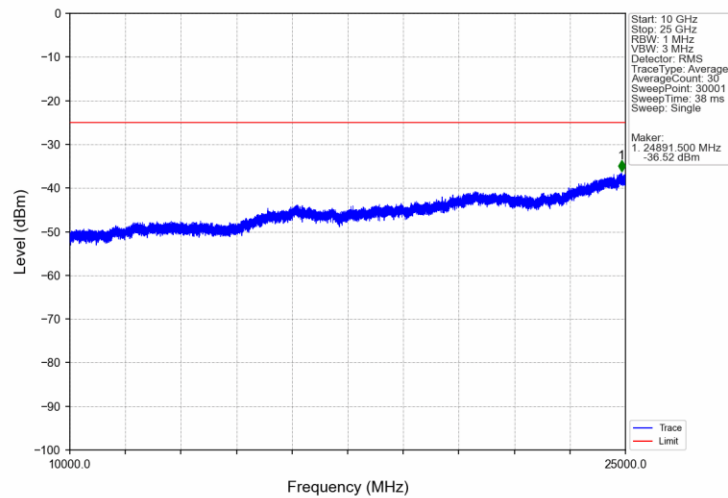
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



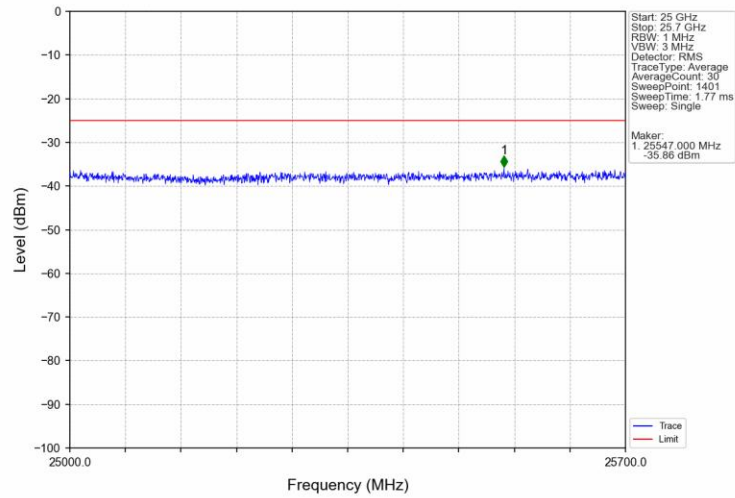
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



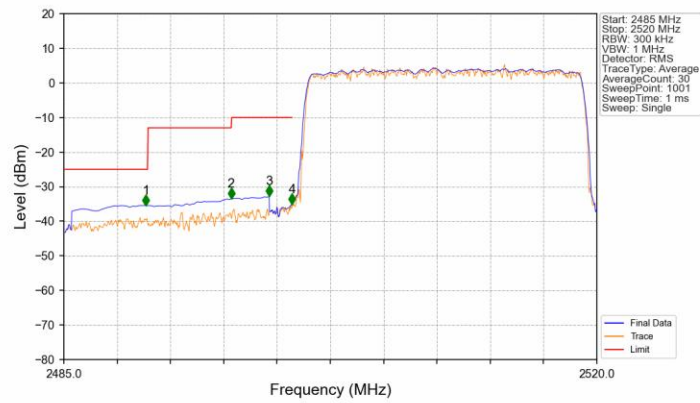
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

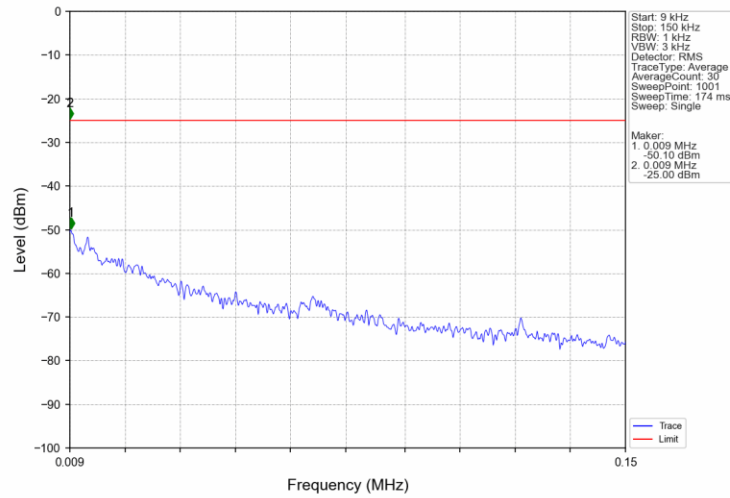


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

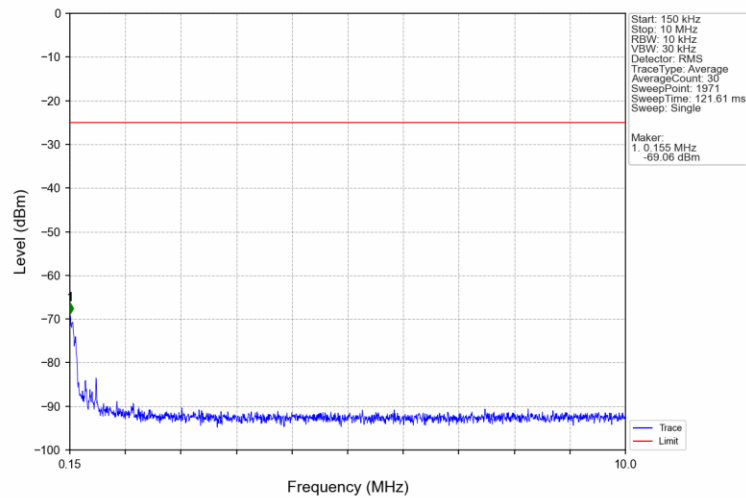


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.390	-35.43	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-33.53	-13	Pass
2496	2499	1	CHP	3	2498.475	-32.84	-10	Pass
2499	2500	0.394	CHP	4	2499.980	-35.20	-10	Pass
2500	2520	0.394	CHP	/	/	/	/	/

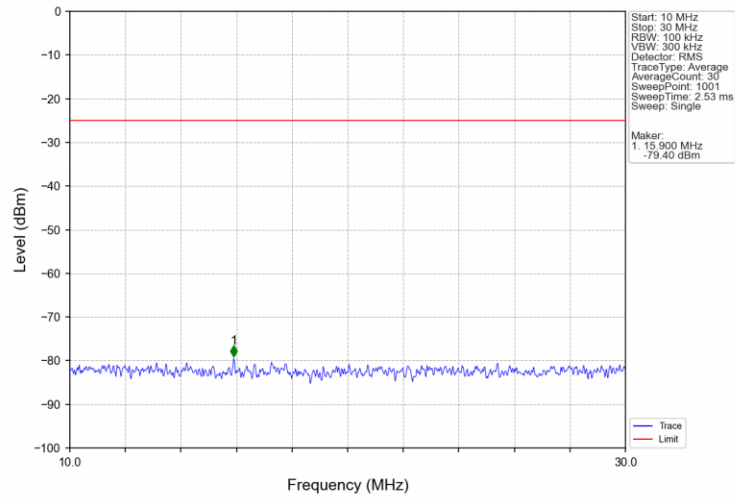
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



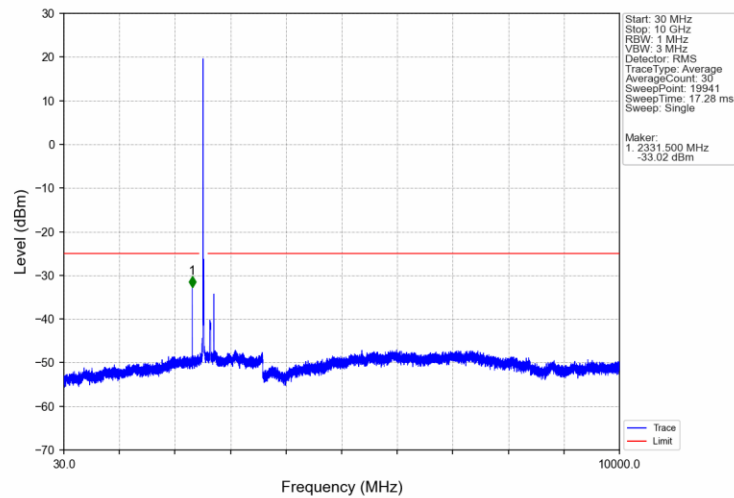
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



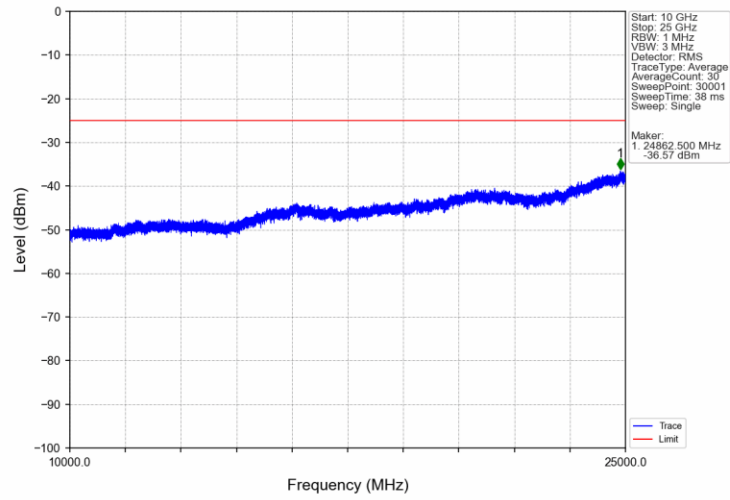
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



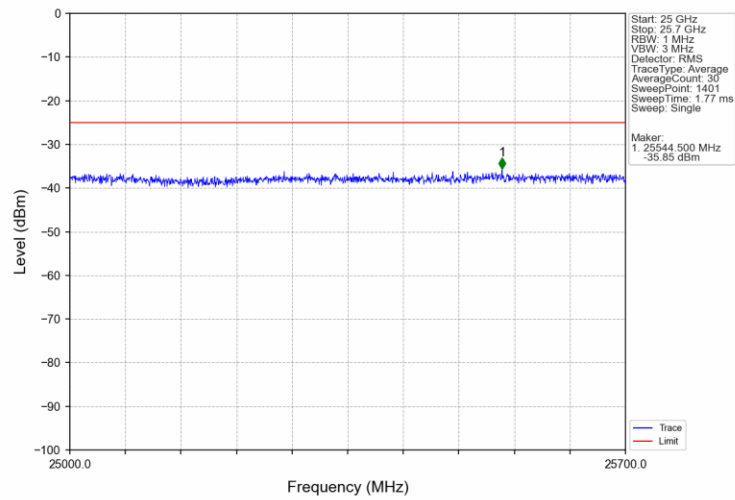
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



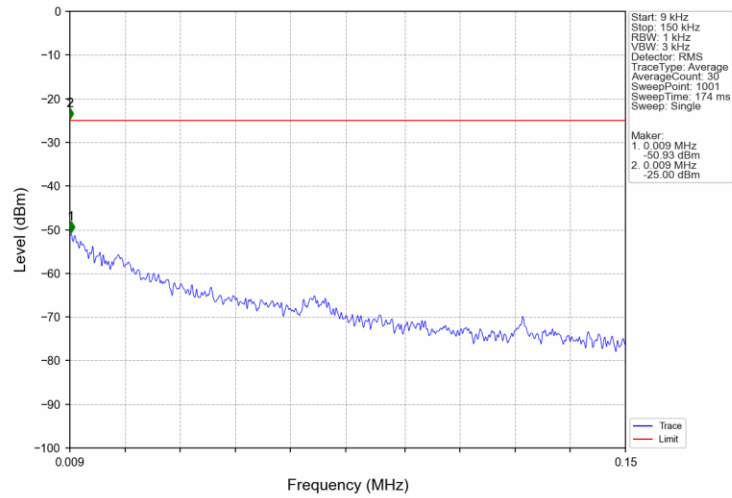
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



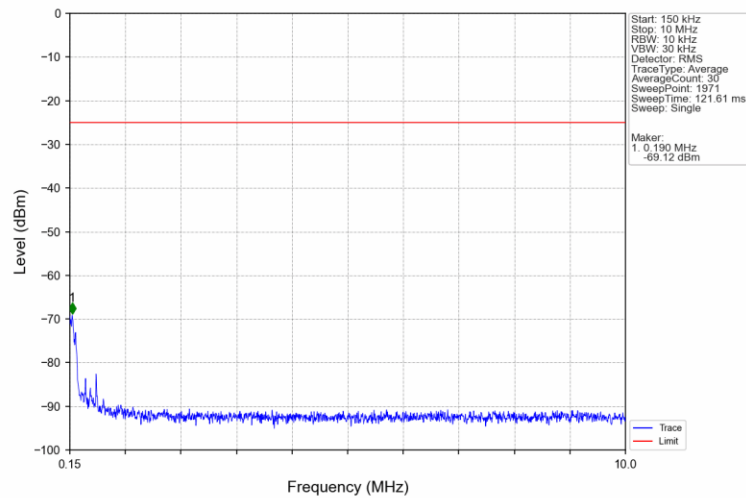
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



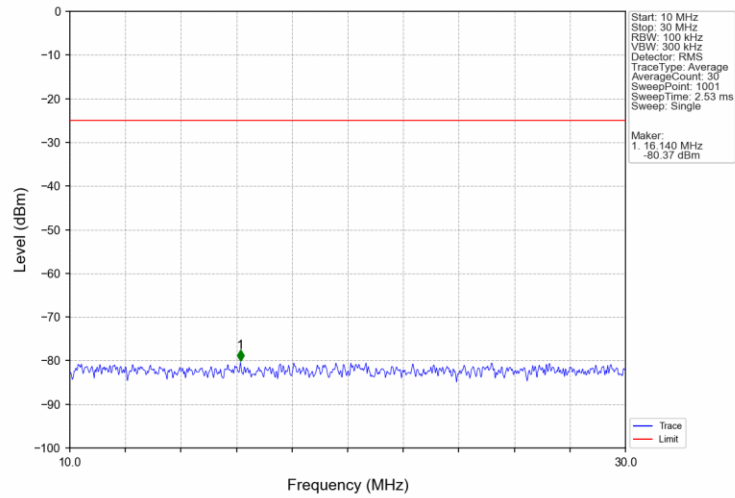
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



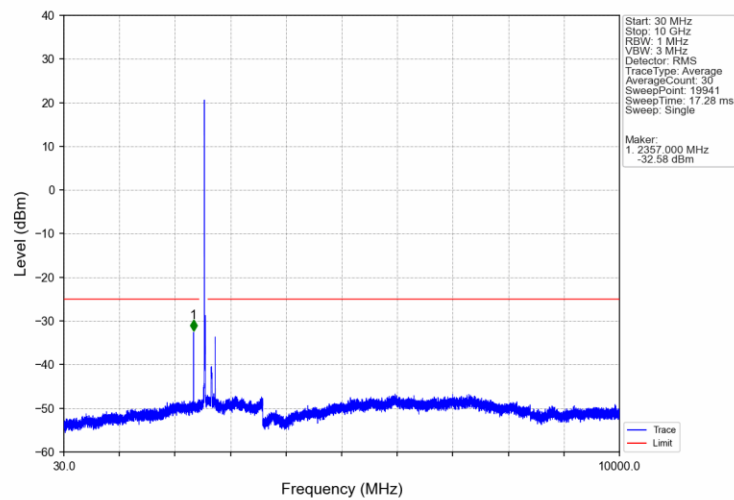
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



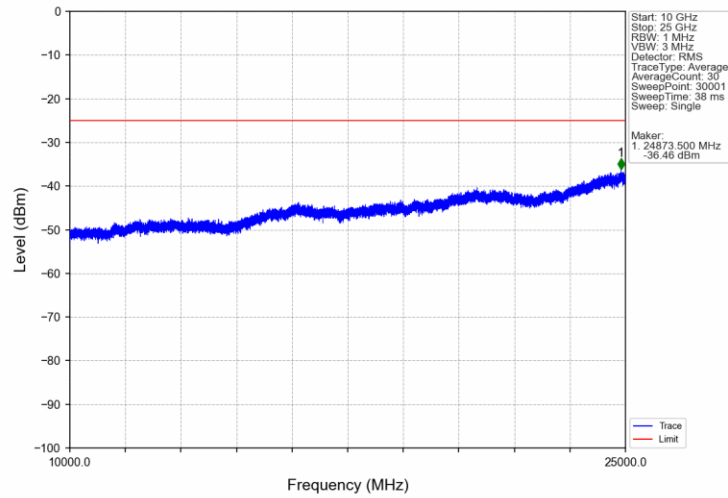
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



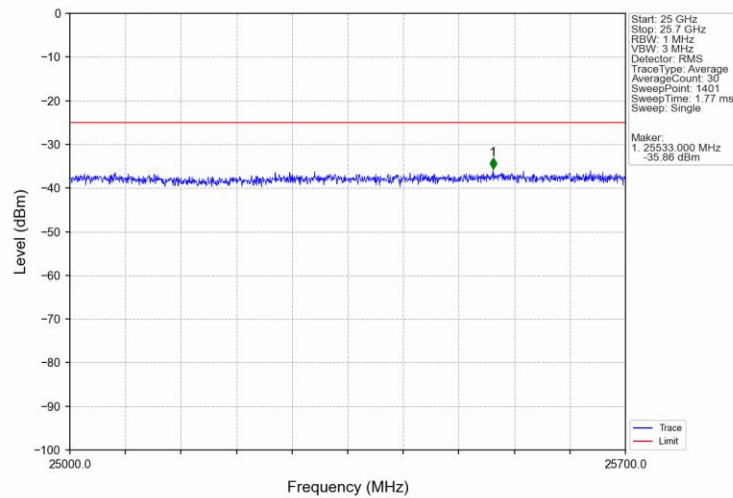
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



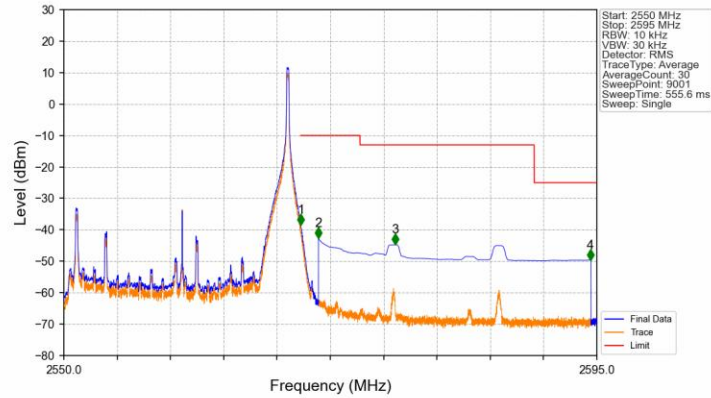
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

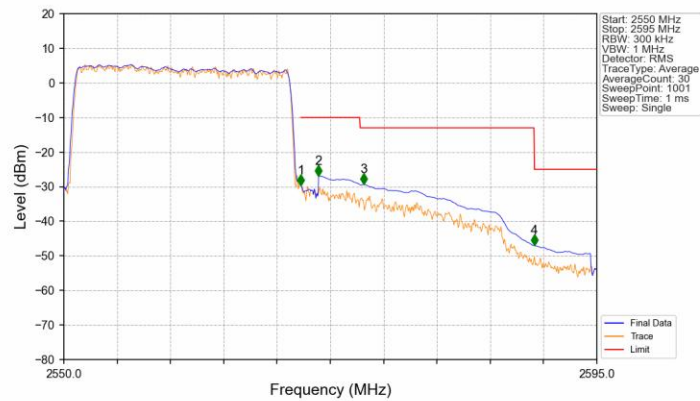


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



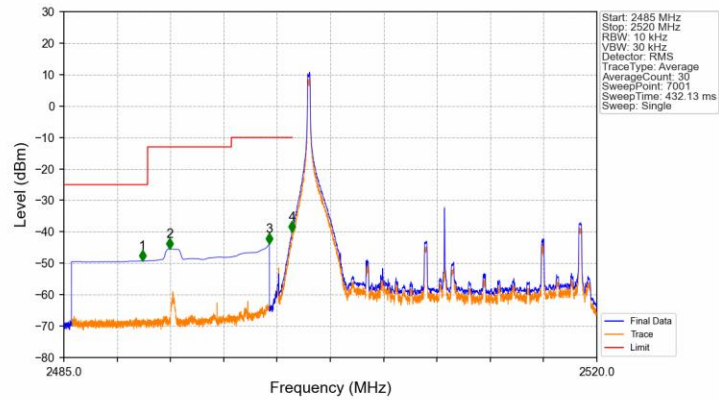
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-38.41	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.74	-10	Pass
2575	2589.707	1	CHP	3	2577.990	-44.74	-13	Pass
2589.707	2595	1	CHP	4	2594.470	-49.61	-25	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



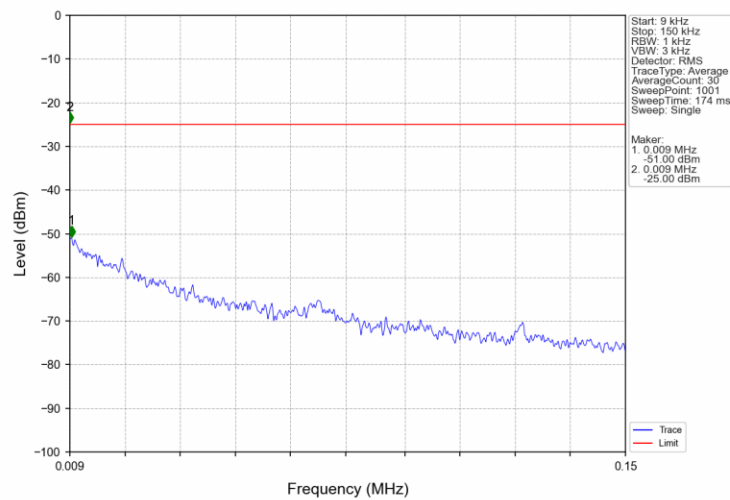
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.394	CHP	/	/	/	/	/
2570	2571	0.394	CHP	1	2570.025	-29.74	-10	Pass
2571	2575	1	CHP	2	2571.510	-26.89	-10	Pass
2575	2589.707	1	CHP	3	2575.335	-29.32	-13	Pass
2589.707	2595	1	CHP	4	2589.735	-46.96	-25	Pass

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

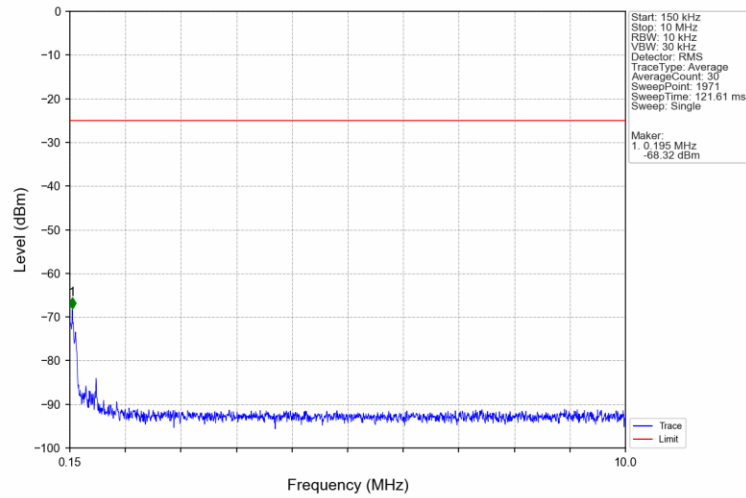


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.165	-49.26	-25	Pass
2490.5	2496	1	CHP	2	2491.950	-45.47	-13	Pass
2496	2499	1	CHP	3	2498.500	-43.79	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-40.03	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

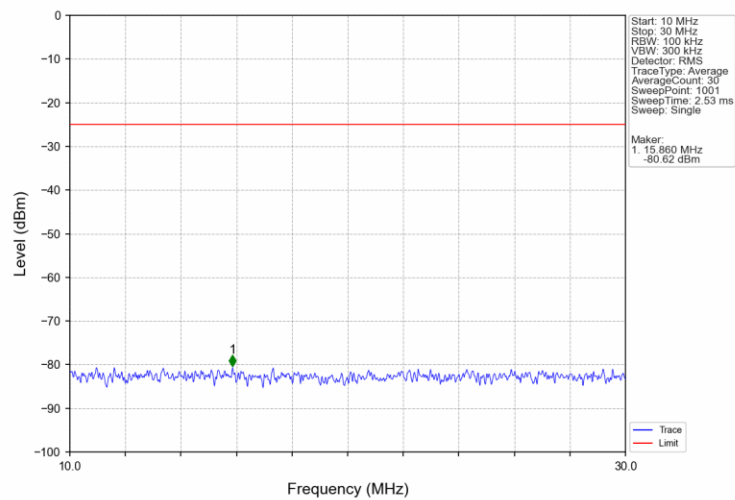
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



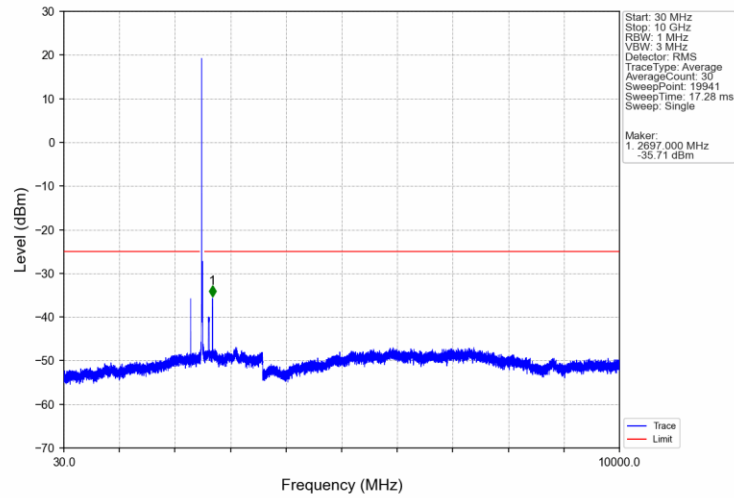
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



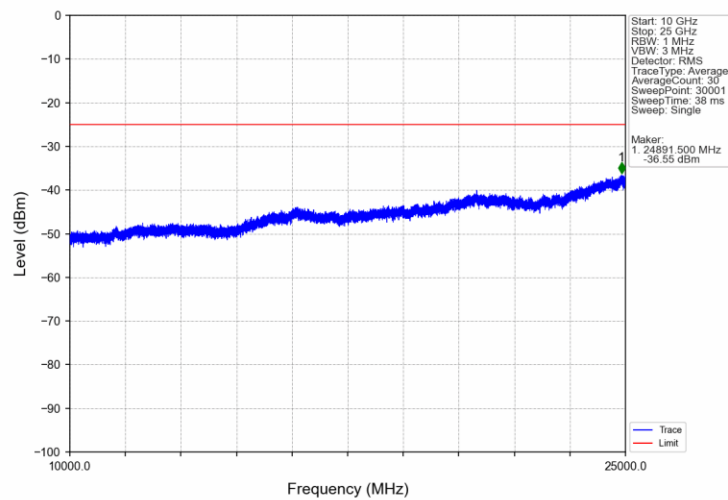
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



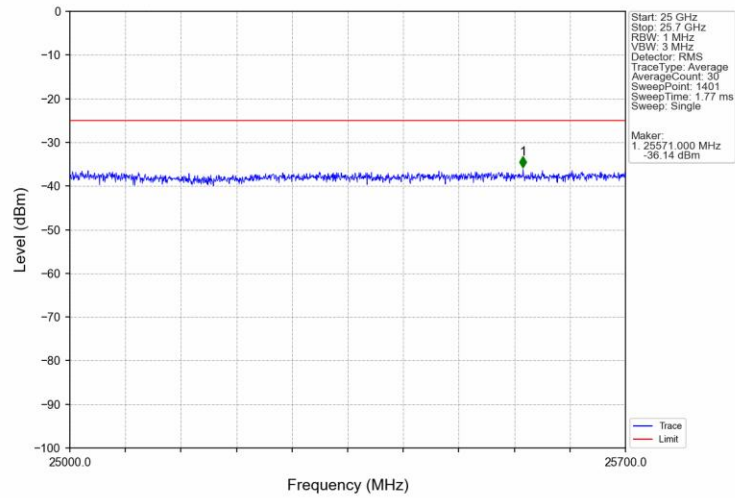
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



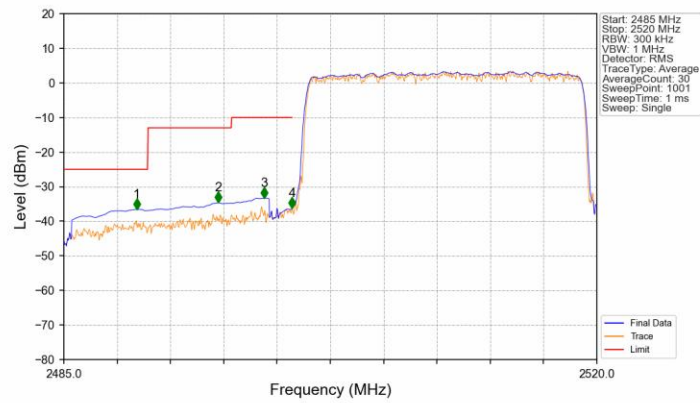
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

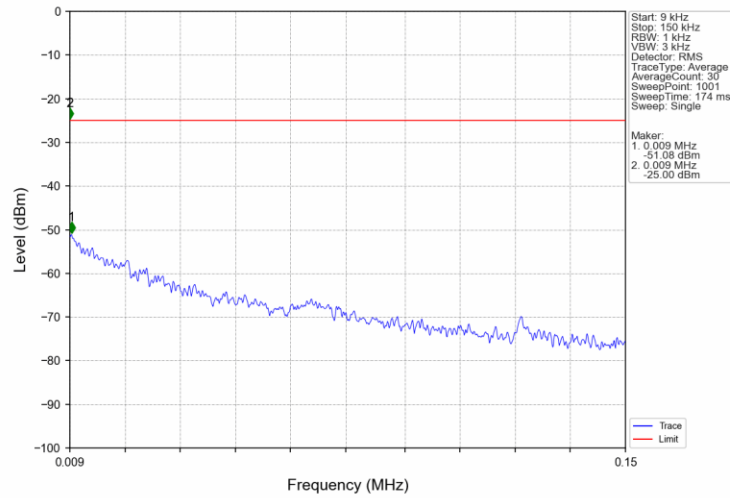


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

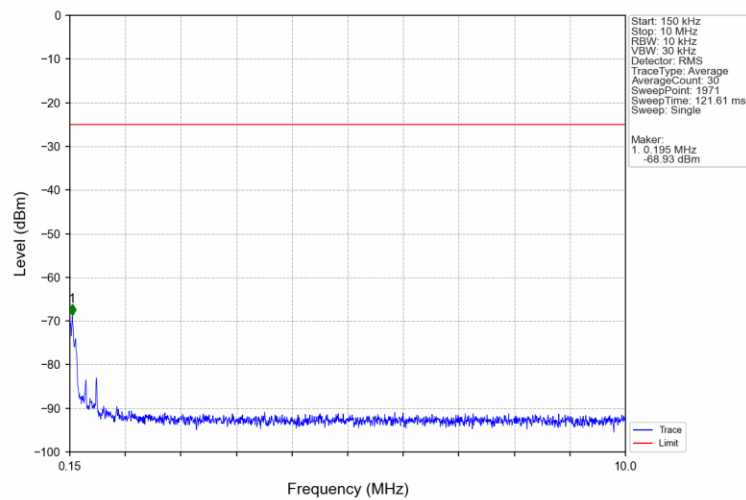


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.795	-36.55	-25	Pass
2490.5	2496	1	CHP	2	2495.150	-34.64	-13	Pass
2496	2499	1	CHP	3	2498.160	-33.36	-10	Pass
2499	2500	0.396	CHP	4	2499.980	-36.19	-10	Pass
2500	2520	0.396	CHP	/	/	/	/	/

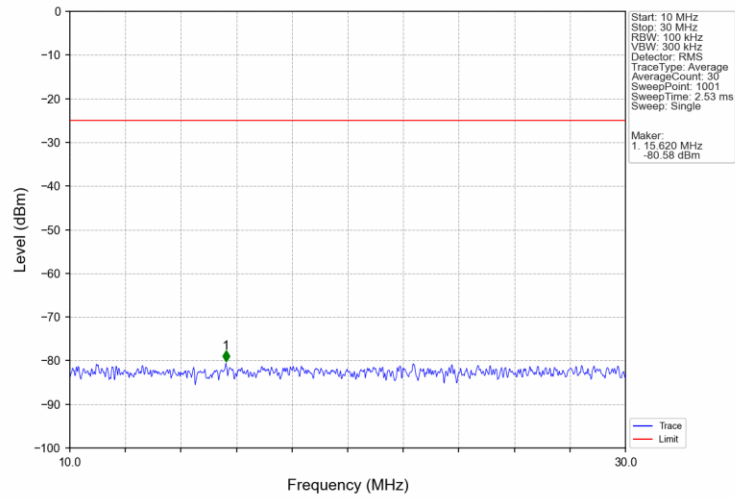
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



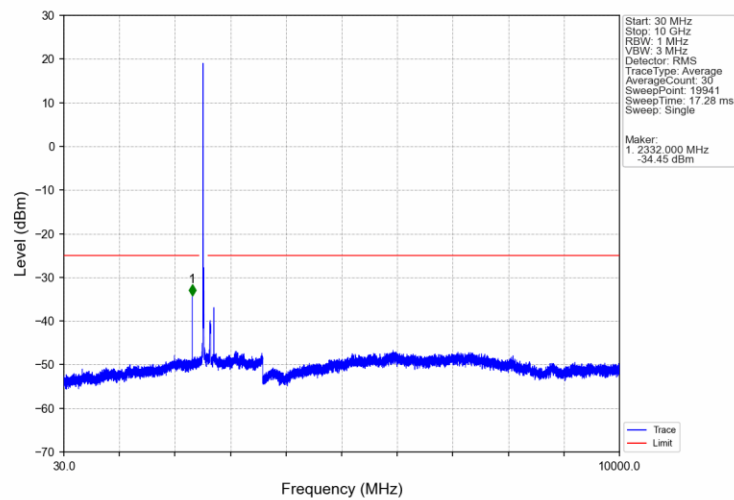
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



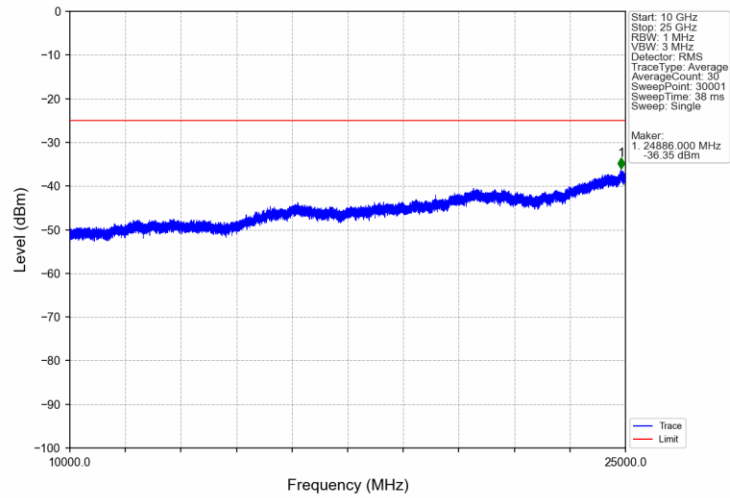
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



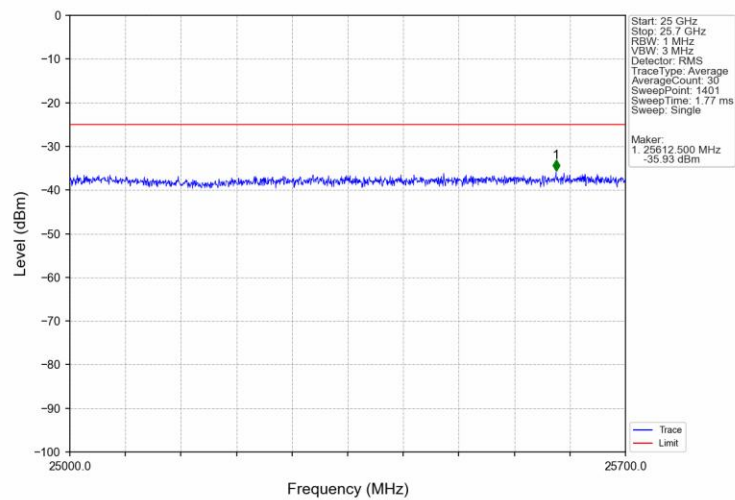
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



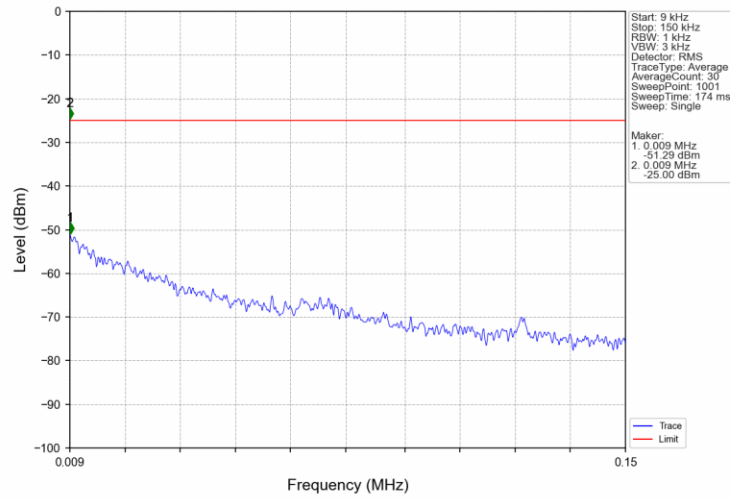
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



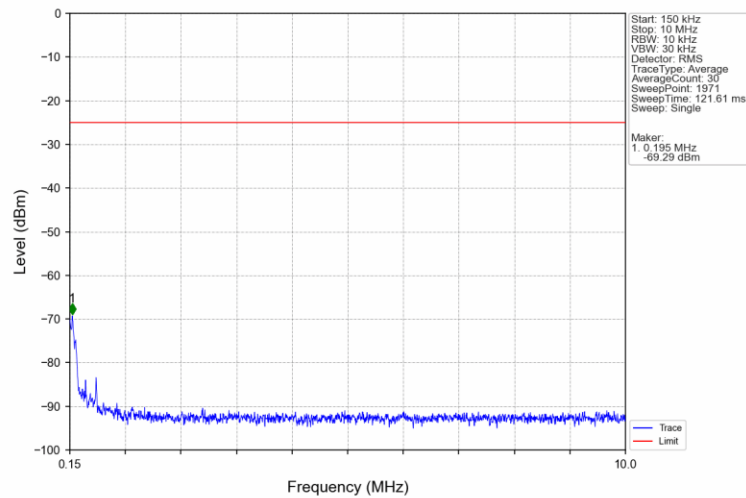
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



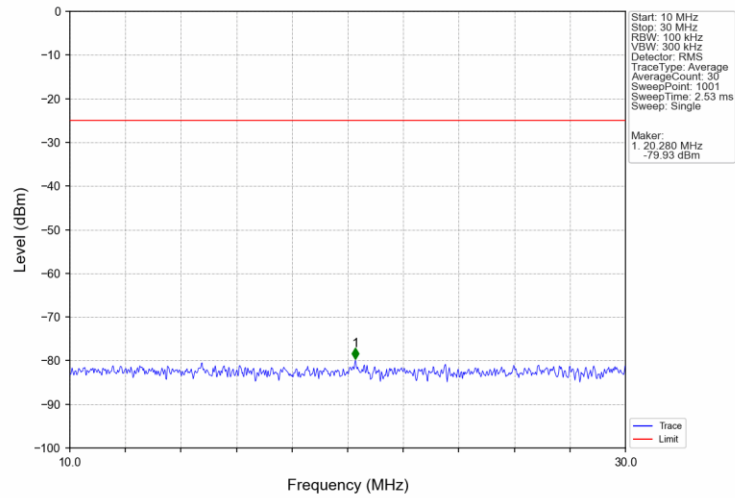
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



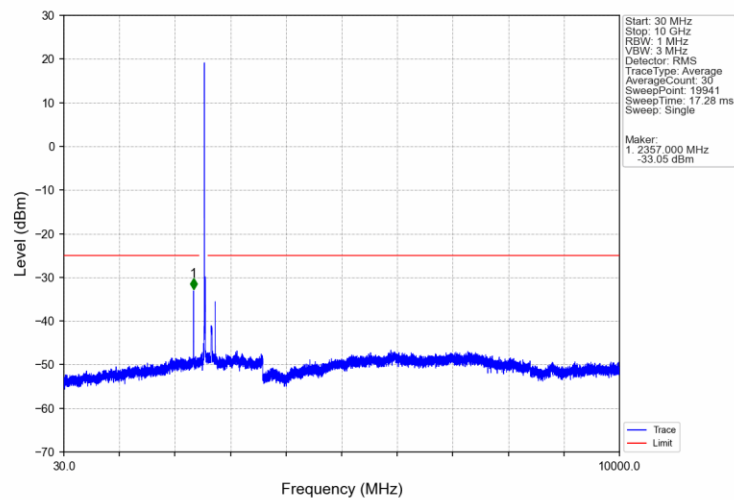
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



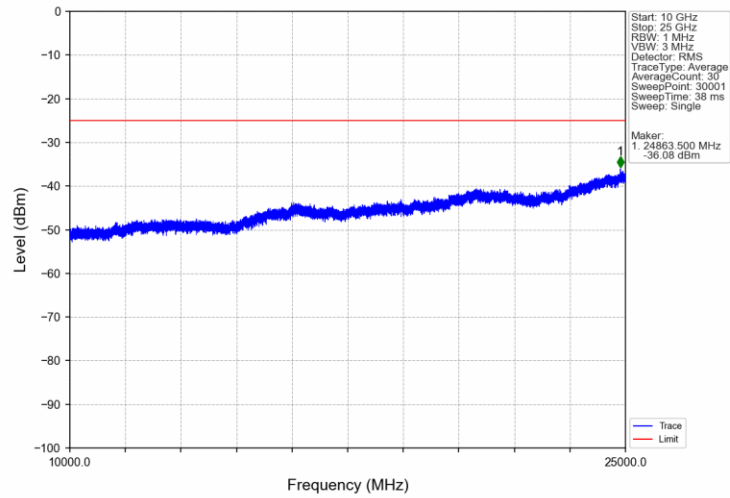
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



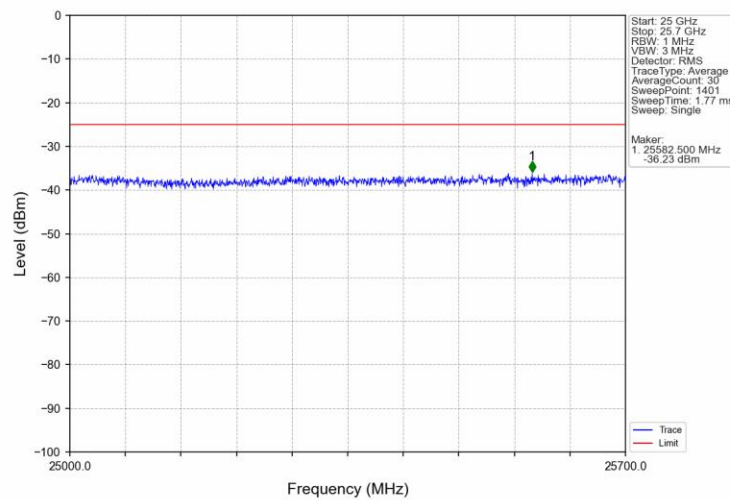
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



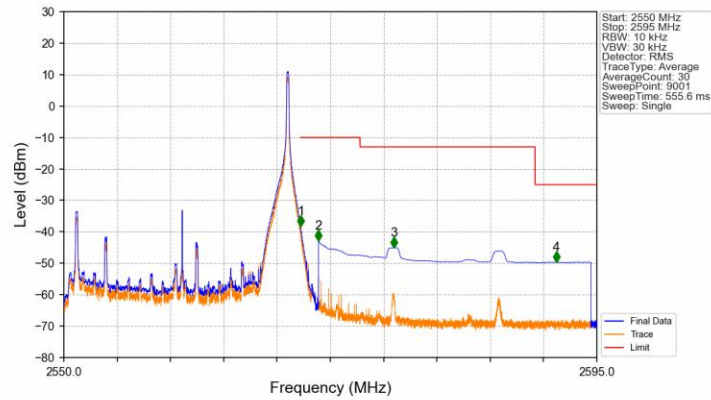
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV

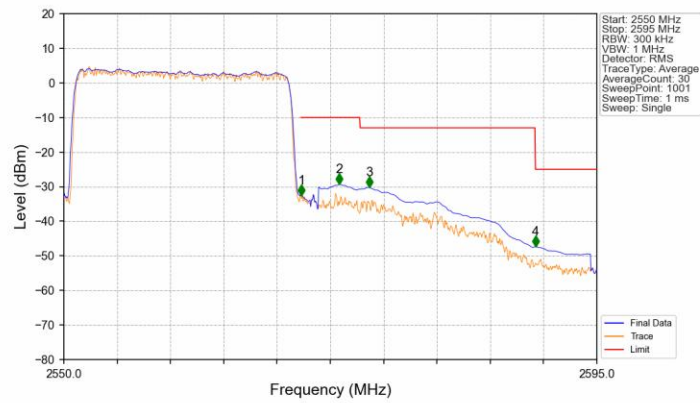


Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



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	2570.005	-38.22	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.87	-10	Pass
2575	2589.788	1	CHP	3	2577.860	-45.08	-13	Pass
2589.788	2595	1	CHP	4	2591.570	-49.68	-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	0.396	CHP	/	/	/	/	/
2570	2571	0.396	CHP	1	2570.070	-32.56	-10	Pass
2571	2575	1	CHP	2	2573.265	-29.32	-10	Pass
2575	2589.788	1	CHP	3	2575.785	-30.21	-13	Pass
2589.788	2595	1	CHP	4	2589.825	-47.37	-25	Pass

7. Frequency Stability (IC)

7.1 Test Result

7.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2502.5	25	0	20	3.15	2500.251	2504.789	2500 to 2510	Pass
					3.70	2500.248	2504.799	2500 to 2510	Pass
					4.30	2500.247	2504.800	2500 to 2510	Pass
				-30	3.70	2500.251	2504.795	2500 to 2510	Pass
				-20	3.70	2500.250	2504.793	2500 to 2510	Pass
				-10	3.70	2500.251	2504.803	2500 to 2510	Pass
				0	3.70	2500.251	2504.794	2500 to 2510	Pass
				10	3.70	2500.254	2504.792	2500 to 2510	Pass
				30	3.70	2500.249	2504.797	2500 to 2510	Pass
				40	3.70	2500.249	2504.797	2500 to 2510	Pass
				50	3.70	2500.253	2504.803	2500 to 2510	Pass
	2535	25	0	20	3.15	2532.738	2537.299	2530 to 2540	Pass
					3.70	2532.743	2537.296	2530 to 2540	Pass
					4.30	2532.735	2537.292	2530 to 2540	Pass
				-30	3.70	2532.744	2537.295	2530 to 2540	Pass
				-20	3.70	2532.746	2537.294	2530 to 2540	Pass
				-10	3.70	2532.742	2537.298	2530 to 2540	Pass
				0	3.70	2532.738	2537.296	2530 to 2540	Pass
				10	3.70	2532.743	2537.298	2530 to 2540	Pass
				30	3.70	2532.740	2537.296	2530 to 2540	Pass
				40	3.70	2532.743	2537.296	2530 to 2540	Pass
				50	3.70	2532.743	2537.289	2530 to 2540	Pass
	2567.5	25	0	20	3.15	2565.235	2569.798	2560 to 2570	Pass
					3.70	2565.240	2569.796	2560 to 2570	Pass
					4.30	2565.239	2569.805	2560 to 2570	Pass
				-30	3.70	2565.243	2569.805	2560 to 2570	Pass
				-20	3.70	2565.236	2569.803	2560 to 2570	Pass
				-10	3.70	2565.236	2569.796	2560 to 2570	Pass
				0	3.70	2565.231	2569.794	2560 to 2570	Pass
				10	3.70	2565.244	2569.797	2560 to 2570	Pass
				30	3.70	2565.234	2569.792	2560 to 2570	Pass
				40	3.70	2565.232	2569.799	2560 to 2570	Pass
				50	3.70	2565.232	2569.804	2560 to 2570	Pass
16QAM	2502.5	25	0	20	3.15	2500.252	2504.808	2500 to 2510	Pass
					3.70	2500.238	2504.808	2500 to 2510	Pass
					4.30	2500.254	2504.794	2500 to 2510	Pass
				-30	3.70	2500.247	2504.794	2500 to 2510	Pass
				-20	3.70	2500.251	2504.799	2500 to 2510	Pass
				-10	3.70	2500.238	2504.801	2500 to 2510	Pass
				0	3.70	2500.243	2504.791	2500 to 2510	Pass
				10	3.70	2500.234	2504.796	2500 to 2510	Pass
				30	3.70	2500.244	2504.794	2500 to 2510	Pass
				40	3.70	2500.250	2504.812	2500 to 2510	Pass
				50	3.70	2500.240	2504.805	2500 to 2510	Pass
	2535	25	0	20	3.15	2532.738	2537.304	2530 to 2540	Pass
					3.70	2532.742	2537.310	2530 to 2540	Pass
					4.30	2532.731	2537.293	2530 to 2540	Pass
				-30	3.70	2532.740	2537.311	2530 to 2540	Pass
				-20	3.70	2532.731	2537.298	2530 to 2540	Pass

				-10	3.70	2532.735	2537.294	2530 to 2540	Pass
				0	3.70	2532.736	2537.288	2530 to 2540	Pass
				10	3.70	2532.734	2537.303	2530 to 2540	Pass
				30	3.70	2532.748	2537.290	2530 to 2540	Pass
				40	3.70	2532.737	2537.306	2530 to 2540	Pass
				50	3.70	2532.724	2537.308	2530 to 2540	Pass
	2567.5	25	0	20	3.15	2565.247	2569.790	2560 to 2570	Pass
					3.70	2565.250	2569.791	2560 to 2570	Pass
					4.30	2565.247	2569.789	2560 to 2570	Pass
				-30	3.70	2565.240	2569.791	2560 to 2570	Pass
				-20	3.70	2565.248	2569.791	2560 to 2570	Pass
				-10	3.70	2565.242	2569.791	2560 to 2570	Pass
				0	3.70	2565.242	2569.794	2560 to 2570	Pass
				10	3.70	2565.245	2569.788	2560 to 2570	Pass
				30	3.70	2565.240	2569.789	2560 to 2570	Pass
				40	3.70	2565.249	2569.789	2560 to 2570	Pass
				50	3.70	2565.243	2569.788	2560 to 2570	Pass

7.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2505	50	0	20	3.15	2500.544	2509.557	2500 to 2510	Pass
					3.70	2500.525	2509.567	2500 to 2510	Pass
					4.30	2500.505	2509.575	2500 to 2510	Pass
				-30	3.70	2500.520	2509.575	2500 to 2510	Pass
				-20	3.70	2500.534	2509.576	2500 to 2510	Pass
				-10	3.70	2500.514	2509.568	2500 to 2510	Pass
				0	3.70	2500.496	2509.578	2500 to 2510	Pass
				10	3.70	2500.524	2509.568	2500 to 2510	Pass
				30	3.70	2500.510	2509.582	2500 to 2510	Pass
				40	3.70	2500.506	2509.561	2500 to 2510	Pass
				50	3.70	2500.519	2509.579	2500 to 2510	Pass
	2535	50	0	20	3.15	2530.518	2539.567	2530 to 2540	Pass
					3.70	2530.507	2539.571	2530 to 2540	Pass
					4.30	2530.506	2539.578	2530 to 2540	Pass
				-30	3.70	2530.519	2539.576	2530 to 2540	Pass
				-20	3.70	2530.512	2539.576	2530 to 2540	Pass
				-10	3.70	2530.516	2539.581	2530 to 2540	Pass
				0	3.70	2530.514	2539.577	2530 to 2540	Pass
				10	3.70	2530.524	2539.568	2530 to 2540	Pass
				30	3.70	2530.499	2539.569	2530 to 2540	Pass
				40	3.70	2530.510	2539.568	2530 to 2540	Pass
				50	3.70	2530.501	2539.558	2530 to 2540	Pass
	2565	50	0	20	3.15	2560.501	2569.589	2560 to 2570	Pass
					3.70	2560.498	2569.590	2560 to 2570	Pass
					4.30	2560.505	2569.594	2560 to 2570	Pass
				-30	3.70	2560.501	2569.581	2560 to 2570	Pass
				-20	3.70	2560.502	2569.591	2560 to 2570	Pass
				-10	3.70	2560.503	2569.580	2560 to 2570	Pass
				0	3.70	2560.509	2569.580	2560 to 2570	Pass
				10	3.70	2560.495	2569.577	2560 to 2570	Pass
				30	3.70	2560.507	2569.589	2560 to 2570	Pass
				40	3.70	2560.493	2569.565	2560 to 2570	Pass
				50	3.70	2560.504	2569.584	2560 to 2570	Pass

16QAM	2505	50	0	20	3.15	2500.509	2509.563	2500 to 2510	Pass
					3.70	2500.513	2509.569	2500 to 2510	Pass
					4.30	2500.511	2509.567	2500 to 2510	Pass
				-30	3.70	2500.509	2509.556	2500 to 2510	Pass
				-20	3.70	2500.509	2509.562	2500 to 2510	Pass
				-10	3.70	2500.516	2509.559	2500 to 2510	Pass
				0	3.70	2500.523	2509.577	2500 to 2510	Pass
				10	3.70	2500.505	2509.562	2500 to 2510	Pass
				30	3.70	2500.525	2509.555	2500 to 2510	Pass
				40	3.70	2500.512	2509.556	2500 to 2510	Pass
				50	3.70	2500.511	2509.559	2500 to 2510	Pass
	2535	50	0	20	3.15	2530.511	2539.592	2530 to 2540	Pass
					3.70	2530.502	2539.583	2530 to 2540	Pass
					4.30	2530.515	2539.584	2530 to 2540	Pass
				-30	3.70	2530.508	2539.592	2530 to 2540	Pass
				-20	3.70	2530.509	2539.588	2530 to 2540	Pass
				-10	3.70	2530.513	2539.583	2530 to 2540	Pass
				0	3.70	2530.520	2539.580	2530 to 2540	Pass
				10	3.70	2530.506	2539.596	2530 to 2540	Pass
				30	3.70	2530.526	2539.571	2530 to 2540	Pass
				40	3.70	2530.507	2539.588	2530 to 2540	Pass
				50	3.70	2530.511	2539.587	2530 to 2540	Pass
	2565	50	0	20	3.15	2560.500	2569.560	2560 to 2570	Pass
					3.70	2560.496	2569.566	2560 to 2570	Pass
					4.30	2560.510	2569.575	2560 to 2570	Pass
				-30	3.70	2560.508	2569.566	2560 to 2570	Pass
				-20	3.70	2560.516	2569.565	2560 to 2570	Pass
				-10	3.70	2560.523	2569.578	2560 to 2570	Pass
				0	3.70	2560.515	2569.581	2560 to 2570	Pass
				10	3.70	2560.502	2569.562	2560 to 2570	Pass
				30	3.70	2560.512	2569.583	2560 to 2570	Pass
				40	3.70	2560.514	2569.578	2560 to 2570	Pass
				50	3.70	2560.507	2569.584	2560 to 2570	Pass

7.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2507.5	75	0	20	3.15	2500.786	2514.341	2500 to 2520	Pass
					3.70	2500.796	2514.351	2500 to 2520	Pass
					4.30	2500.786	2514.338	2500 to 2520	Pass
				-30	3.70	2500.779	2514.352	2500 to 2520	Pass
				-20	3.70	2500.801	2514.349	2500 to 2520	Pass
				-10	3.70	2500.789	2514.356	2500 to 2520	Pass
				0	3.70	2500.790	2514.350	2500 to 2520	Pass
				10	3.70	2500.794	2514.336	2500 to 2520	Pass
				30	3.70	2500.786	2514.367	2500 to 2520	Pass
				40	3.70	2500.779	2514.352	2500 to 2520	Pass
				50	3.70	2500.782	2514.344	2500 to 2520	Pass
	2535	75	0	20	3.15	2528.275	2541.883	2520 to 2550	Pass
					3.70	2528.261	2541.873	2520 to 2550	Pass
					4.30	2528.265	2541.868	2520 to 2550	Pass
				-30	3.70	2528.269	2541.881	2520 to 2550	Pass
				-20	3.70	2528.283	2541.885	2520 to 2550	Pass
				-10	3.70	2528.273	2541.887	2520 to 2550	Pass

				0	3.70	2528.261	2541.884	2520 to 2550	Pass
				10	3.70	2528.273	2541.874	2520 to 2550	Pass
				30	3.70	2528.276	2541.879	2520 to 2550	Pass
				40	3.70	2528.262	2541.879	2520 to 2550	Pass
				50	3.70	2528.268	2541.881	2520 to 2550	Pass
	2562.5	75	0	20	3.15	2555.701	2569.346	2550 to 2570	Pass
					3.70	2555.724	2569.352	2550 to 2570	Pass
					4.30	2555.714	2569.343	2550 to 2570	Pass
				-30	3.70	2555.717	2569.350	2550 to 2570	Pass
				-20	3.70	2555.719	2569.360	2550 to 2570	Pass
				-10	3.70	2555.723	2569.347	2550 to 2570	Pass
				0	3.70	2555.727	2569.348	2550 to 2570	Pass
				10	3.70	2555.729	2569.342	2550 to 2570	Pass
				30	3.70	2555.732	2569.344	2550 to 2570	Pass
				40	3.70	2555.721	2569.354	2550 to 2570	Pass
				50	3.70	2555.729	2569.344	2550 to 2570	Pass
16QAM	2507.5	75	0	20	3.15	2500.764	2514.359	2500 to 2520	Pass
					3.70	2500.779	2514.366	2500 to 2520	Pass
					4.30	2500.794	2514.342	2500 to 2520	Pass
				-30	3.70	2500.779	2514.369	2500 to 2520	Pass
				-20	3.70	2500.793	2514.369	2500 to 2520	Pass
				-10	3.70	2500.785	2514.344	2500 to 2520	Pass
				0	3.70	2500.759	2514.344	2500 to 2520	Pass
				10	3.70	2500.775	2514.348	2500 to 2520	Pass
				30	3.70	2500.795	2514.346	2500 to 2520	Pass
				40	3.70	2500.766	2514.356	2500 to 2520	Pass
				50	3.70	2500.783	2514.350	2500 to 2520	Pass
	2535	75	0	20	3.15	2528.257	2541.882	2520 to 2550	Pass
					3.70	2528.255	2541.882	2520 to 2550	Pass
					4.30	2528.269	2541.896	2520 to 2550	Pass
				-30	3.70	2528.275	2541.888	2520 to 2550	Pass
				-20	3.70	2528.251	2541.869	2520 to 2550	Pass
				-10	3.70	2528.235	2541.906	2520 to 2550	Pass
				0	3.70	2528.279	2541.871	2520 to 2550	Pass
				10	3.70	2528.261	2541.898	2520 to 2550	Pass
				30	3.70	2528.261	2541.890	2520 to 2550	Pass
				40	3.70	2528.268	2541.889	2520 to 2550	Pass
				50	3.70	2528.266	2541.875	2520 to 2550	Pass
	2562.5	75	0	20	3.15	2555.709	2569.333	2550 to 2570	Pass
					3.70	2555.741	2569.394	2550 to 2570	Pass
					4.30	2555.724	2569.363	2550 to 2570	Pass
				-30	3.70	2555.719	2569.345	2550 to 2570	Pass
				-20	3.70	2555.747	2569.364	2550 to 2570	Pass
				-10	3.70	2555.723	2569.333	2550 to 2570	Pass
				0	3.70	2555.710	2569.320	2550 to 2570	Pass
				10	3.70	2555.703	2569.327	2550 to 2570	Pass
				30	3.70	2555.706	2569.351	2550 to 2570	Pass
				40	3.70	2555.706	2569.354	2550 to 2570	Pass
				50	3.70	2555.730	2569.334	2550 to 2570	Pass

7.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2510	100	0	20	3.15	2501.059	2519.073	2500 to 2520	Pass

					3.70	2501.036	2519.108	2500 to 2520	Pass
					4.30	2501.042	2519.063	2500 to 2520	Pass
				-30	3.70	2501.060	2519.121	2500 to 2520	Pass
				-20	3.70	2501.045	2519.129	2500 to 2520	Pass
				-10	3.70	2501.035	2519.116	2500 to 2520	Pass
				0	3.70	2501.065	2519.113	2500 to 2520	Pass
				10	3.70	2501.041	2519.096	2500 to 2520	Pass
				30	3.70	2501.045	2519.095	2500 to 2520	Pass
				40	3.70	2501.048	2519.103	2500 to 2520	Pass
				50	3.70	2501.051	2519.097	2500 to 2520	Pass
	2535	100	0	20	3.15	2526.066	2544.175	2520 to 2550	Pass
					3.70	2526.051	2544.241	2520 to 2550	Pass
					4.30	2526.035	2544.211	2520 to 2550	Pass
				-30	3.70	2526.058	2544.247	2520 to 2550	Pass
				-20	3.70	2526.041	2544.173	2520 to 2550	Pass
				-10	3.70	2526.056	2544.172	2520 to 2550	Pass
				0	3.70	2526.044	2544.214	2520 to 2550	Pass
				10	3.70	2526.058	2544.221	2520 to 2550	Pass
				30	3.70	2526.044	2544.222	2520 to 2550	Pass
				40	3.70	2526.033	2544.222	2520 to 2550	Pass
				50	3.70	2526.053	2544.189	2520 to 2550	Pass
	2560	100	0	20	3.15	2550.938	2569.115	2550 to 2570	Pass
					3.70	2550.980	2569.113	2550 to 2570	Pass
					4.30	2550.973	2569.118	2550 to 2570	Pass
				-30	3.70	2550.998	2569.107	2550 to 2570	Pass
				-20	3.70	2550.976	2569.110	2550 to 2570	Pass
				-10	3.70	2550.965	2569.098	2550 to 2570	Pass
				0	3.70	2550.998	2569.118	2550 to 2570	Pass
				10	3.70	2550.948	2569.100	2550 to 2570	Pass
				30	3.70	2550.972	2569.110	2550 to 2570	Pass
				40	3.70	2550.965	2569.115	2550 to 2570	Pass
				50	3.70	2550.997	2569.106	2550 to 2570	Pass
16QAM	2510	100	0	20	3.15	2501.084	2519.134	2500 to 2520	Pass
					3.70	2501.048	2519.109	2500 to 2520	Pass
					4.30	2501.028	2519.116	2500 to 2520	Pass
				-30	3.70	2501.084	2519.119	2500 to 2520	Pass
				-20	3.70	2501.083	2519.110	2500 to 2520	Pass
				-10	3.70	2501.086	2519.134	2500 to 2520	Pass
				0	3.70	2501.075	2519.135	2500 to 2520	Pass
				10	3.70	2501.055	2519.119	2500 to 2520	Pass
				30	3.70	2501.086	2519.125	2500 to 2520	Pass
				40	3.70	2501.063	2519.104	2500 to 2520	Pass
				50	3.70	2501.034	2519.108	2500 to 2520	Pass
	2535	100	0	20	3.15	2526.030	2544.166	2520 to 2550	Pass
					3.70	2526.036	2544.192	2520 to 2550	Pass
					4.30	2526.006	2544.196	2520 to 2550	Pass
				-30	3.70	2526.036	2544.184	2520 to 2550	Pass
				-20	3.70	2526.031	2544.183	2520 to 2550	Pass
				-10	3.70	2526.014	2544.190	2520 to 2550	Pass
				0	3.70	2526.030	2544.177	2520 to 2550	Pass
				10	3.70	2526.035	2544.182	2520 to 2550	Pass
				30	3.70	2526.009	2544.177	2520 to 2550	Pass
				40	3.70	2526.014	2544.199	2520 to 2550	Pass
				50	3.70	2526.024	2544.186	2520 to 2550	Pass
	2560	100	0	20	3.15	2550.956	2569.092	2550 to 2570	Pass
					3.70	2550.944	2569.185	2550 to 2570	Pass
					4.30	2550.969	2569.154	2550 to 2570	Pass
				-30	3.70	2550.966	2569.132	2550 to 2570	Pass
				-20	3.70	2550.992	2569.198	2550 to 2570	Pass



				-10	3.70	2550.967	2569.133	2550 to 2570	Pass
				0	3.70	2550.952	2569.196	2550 to 2570	Pass
				10	3.70	2550.983	2569.143	2550 to 2570	Pass
				30	3.70	2550.970	2569.094	2550 to 2570	Pass
				40	3.70	2550.956	2569.112	2550 to 2570	Pass
				50	3.70	2550.969	2569.217	2550 to 2570	Pass