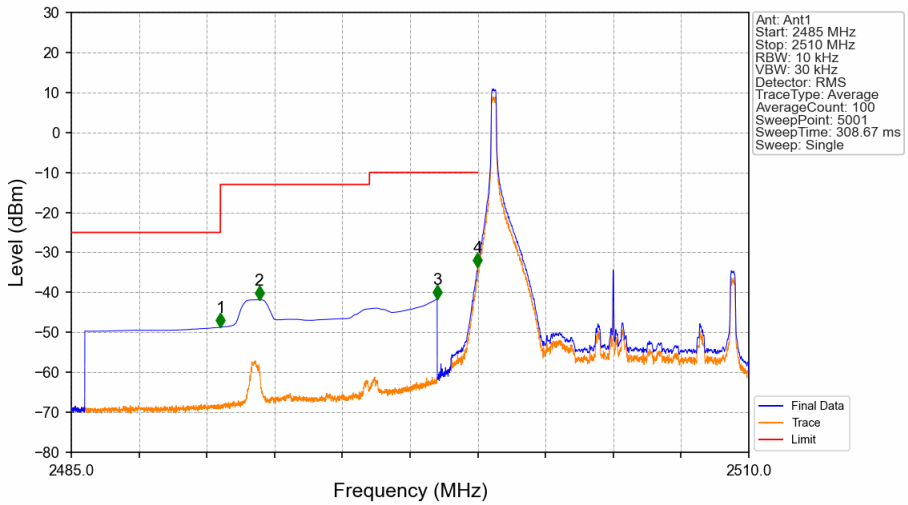
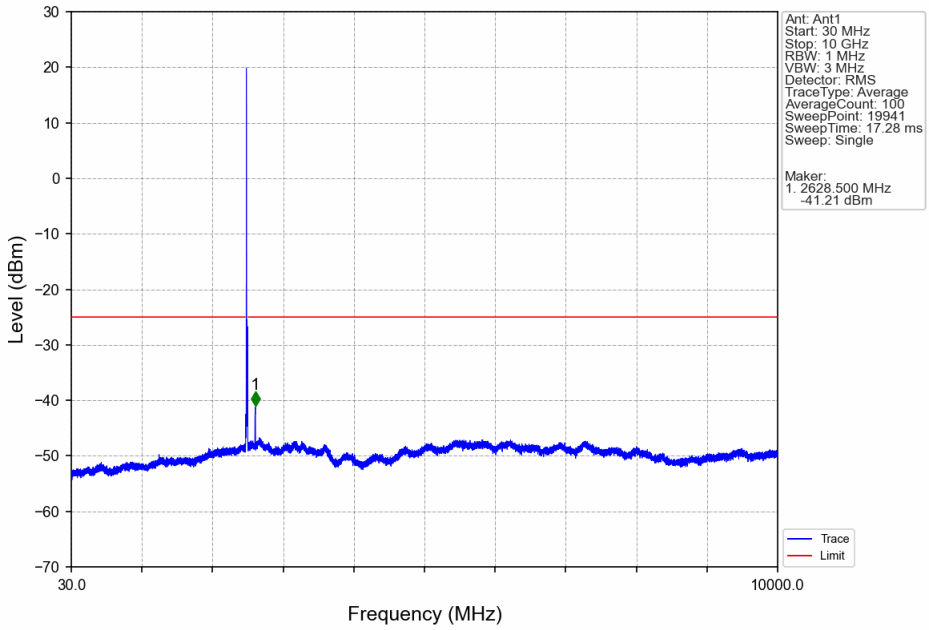
6.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

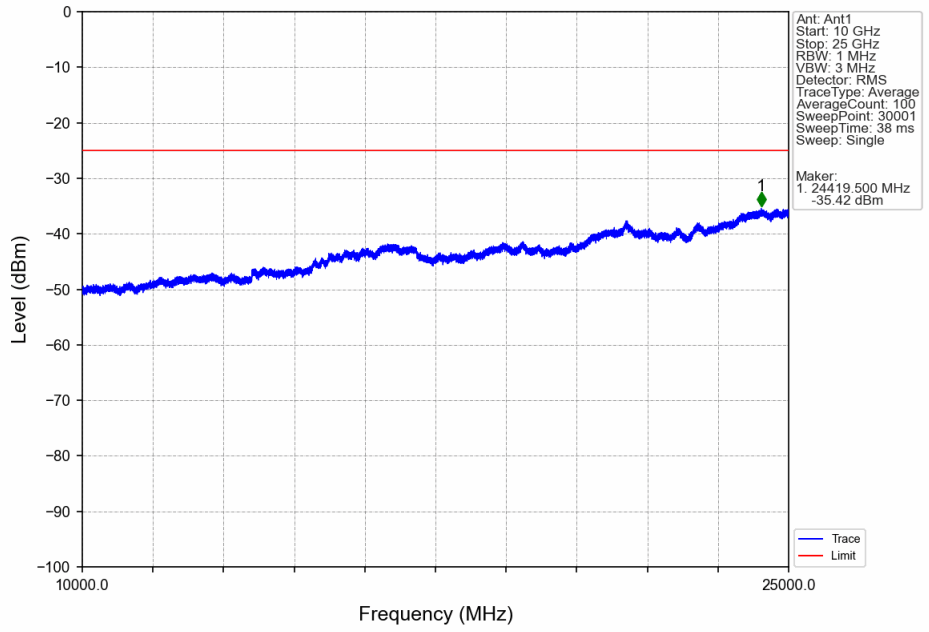


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-48.72	-25	Pass
2490.5	2496	1	CHP	2	2491.930	-41.83	-13	Pass
2496	2499	1	CHP	3	2498.500	-41.62	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-33.72	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

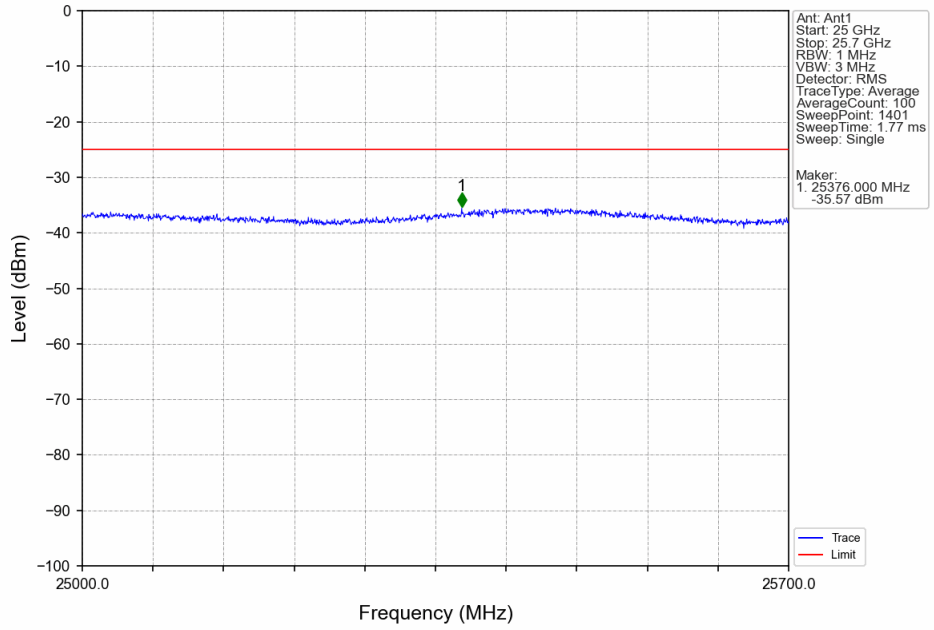
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



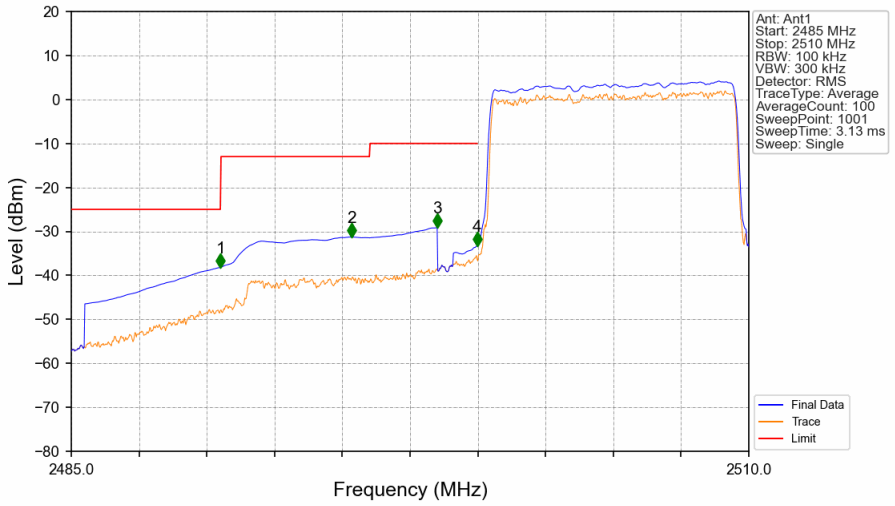
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

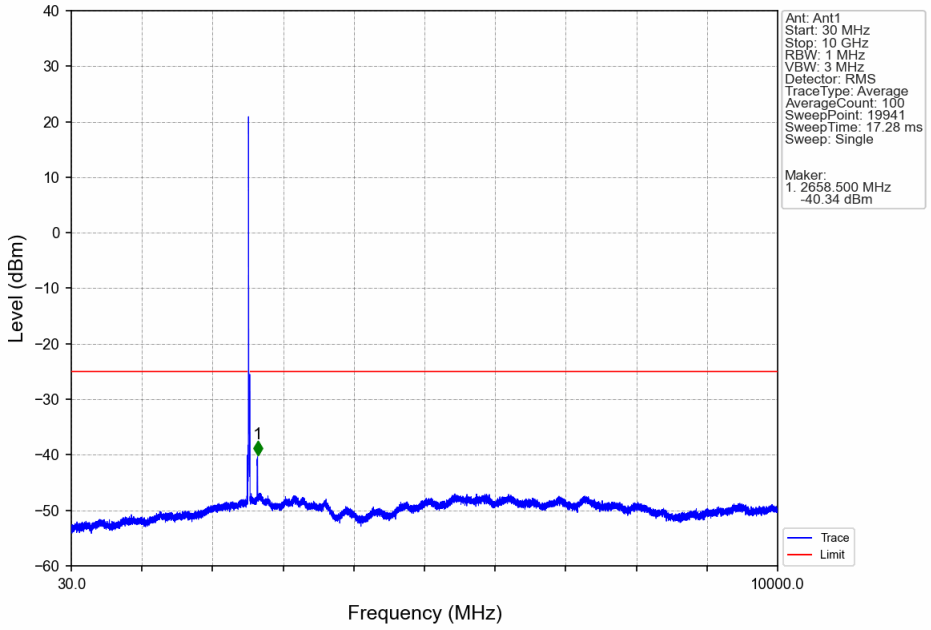


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

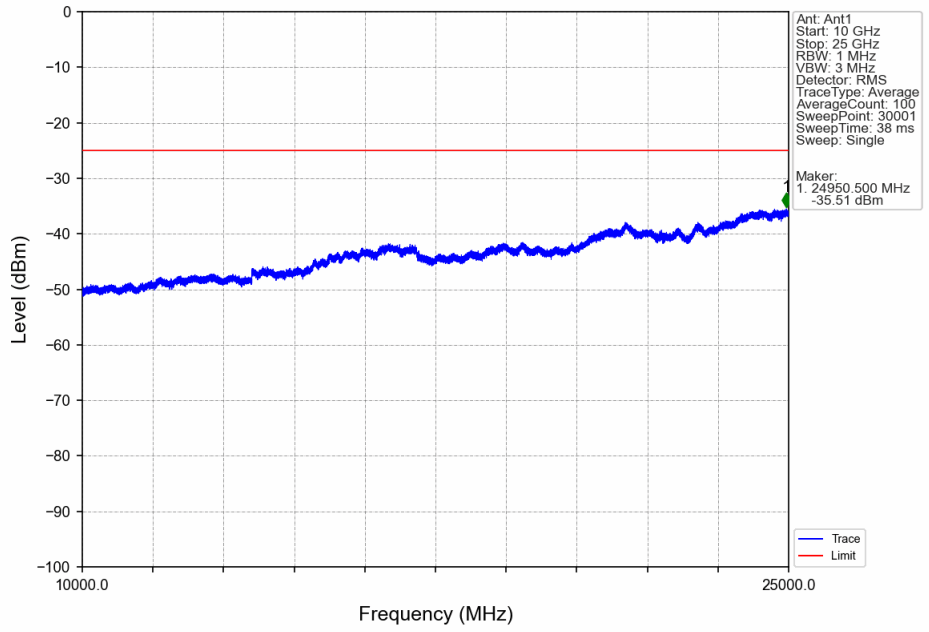


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-38.20	-25	Pass
2490.5	2496	1	CHP	2	2495.350	-31.28	-13	Pass
2496	2499	1	CHP	3	2498.500	-29.12	-10	Pass
2499	2500	0.197	CHP	4	2499.975	-33.26	-10	Pass
2500	2510	0.197	CHP	/	/	/	/	/

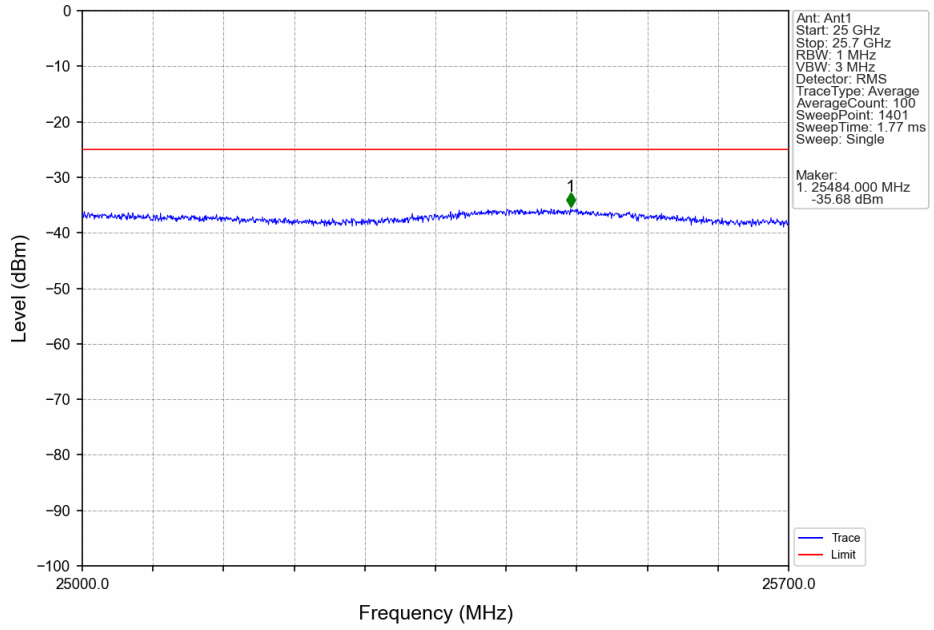
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



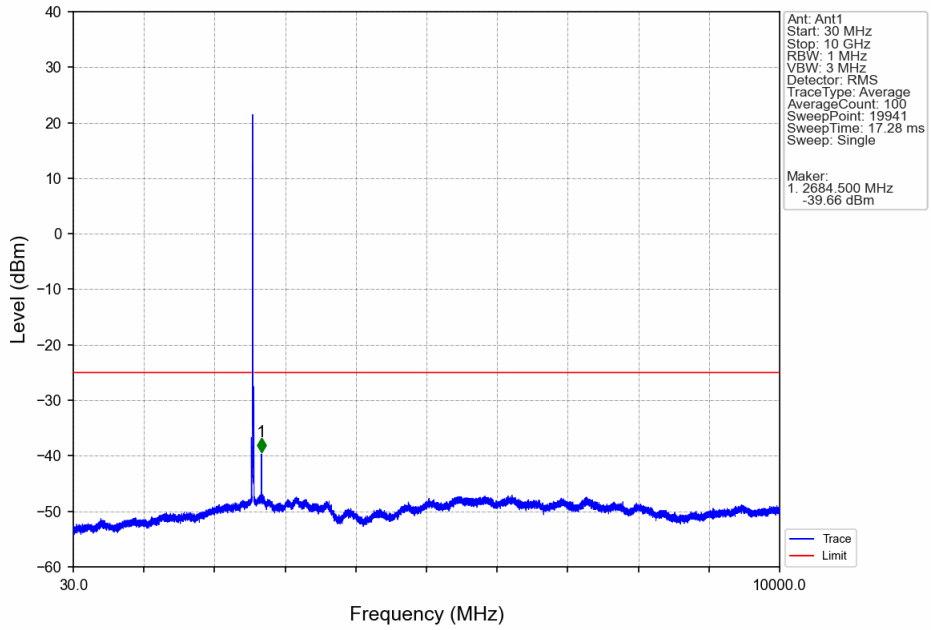
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



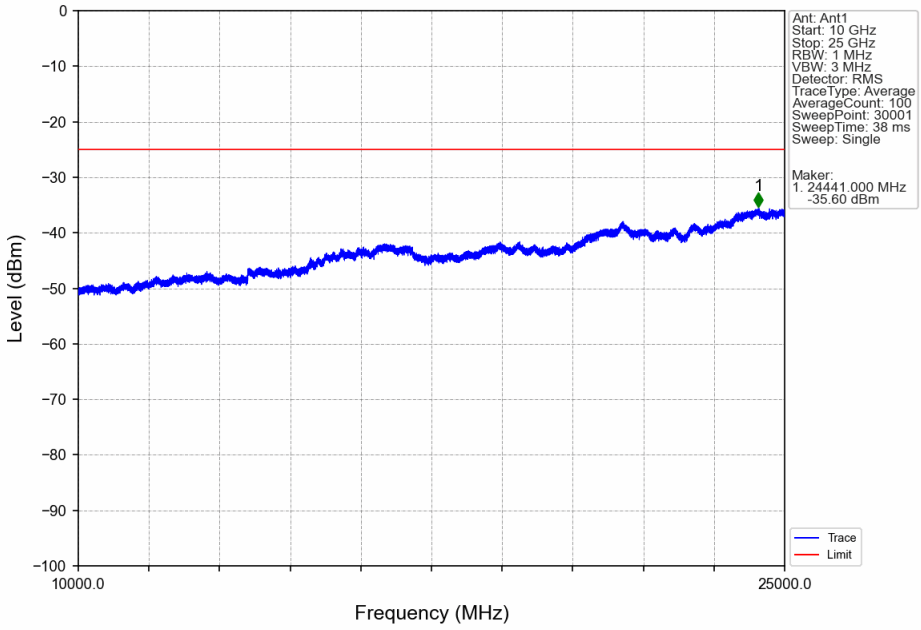
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



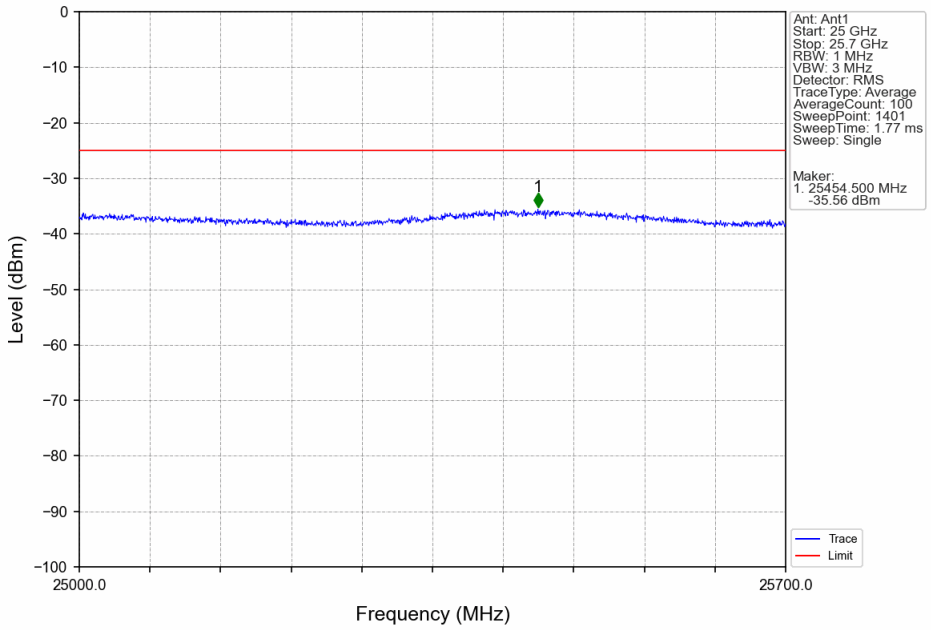
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



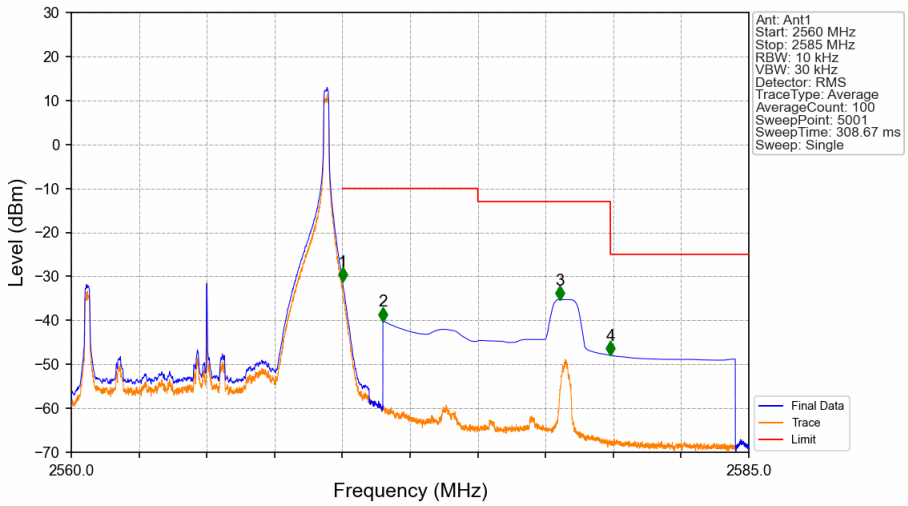
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

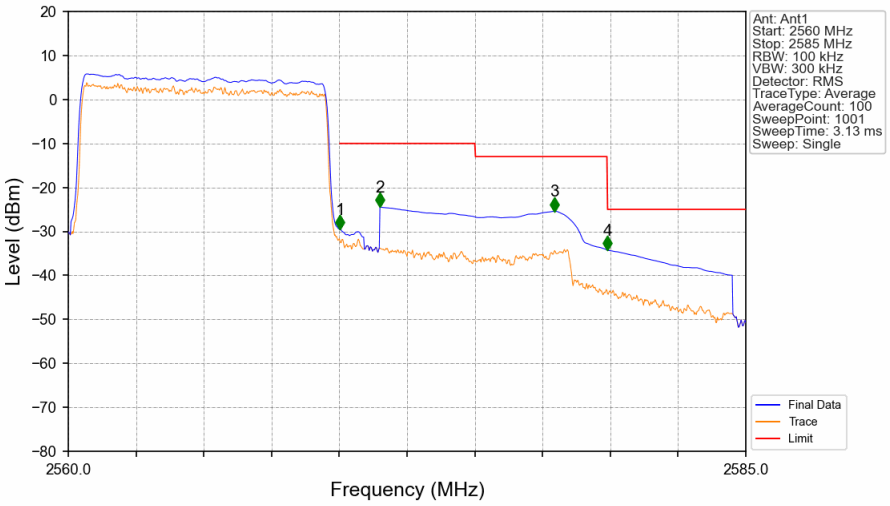


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



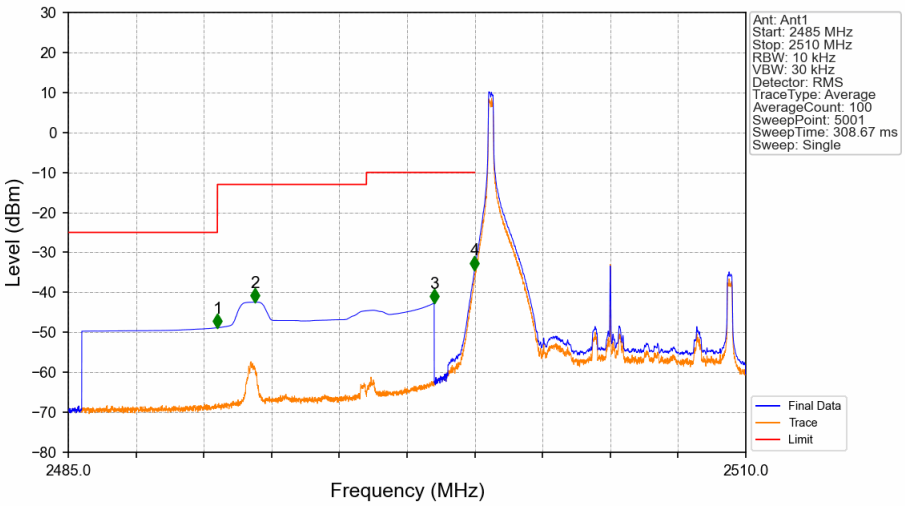
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-31.15	-10	Pass
2571	2575	1	CHP	2	2571.500	-40.16	-10	Pass
2575	2579.891	1	CHP	3	2578.030	-35.27	-13	Pass
2579.891	2585	1	CHP	4	2579.895	-47.97	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



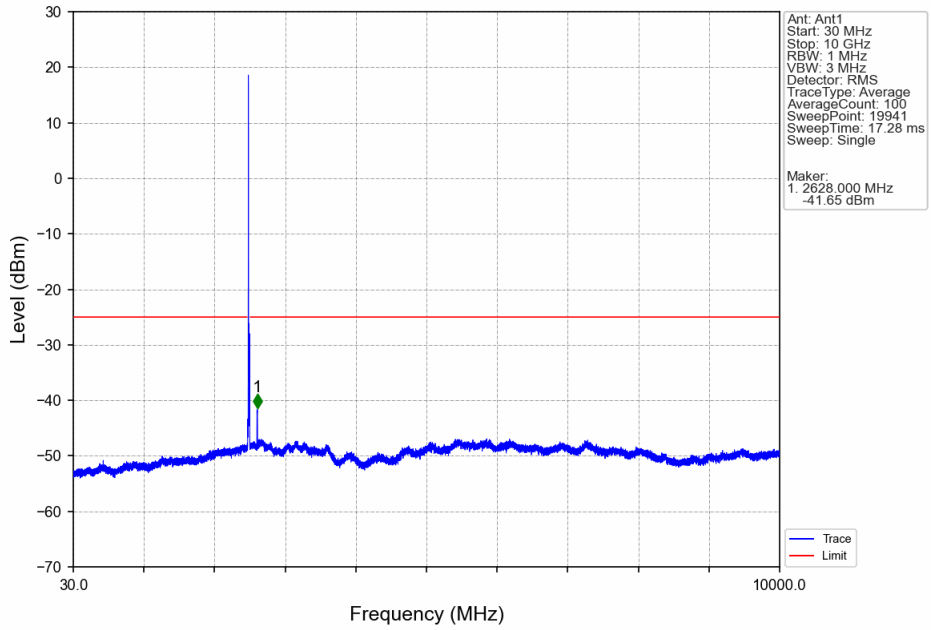
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.198	CHP	/	/	/	/	/
2570	2571	0.198	CHP	1	2570.025	-29.51	-10	Pass
2571	2575	1	CHP	2	2571.500	-24.45	-10	Pass
2575	2579.891	1	CHP	3	2577.950	-25.39	-13	Pass
2579.891	2585	1	CHP	4	2579.900	-34.27	-25	Pass

Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

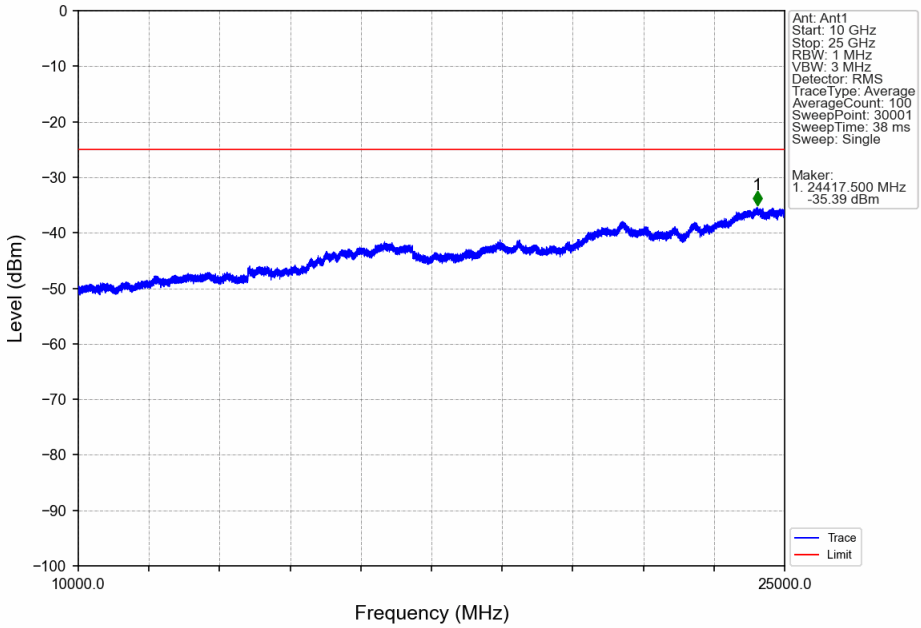


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-48.85	-25	Pass
2490.5	2496	1	CHP	2	2491.885	-42.44	-13	Pass
2496	2499	1	CHP	3	2498.500	-42.69	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-34.36	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

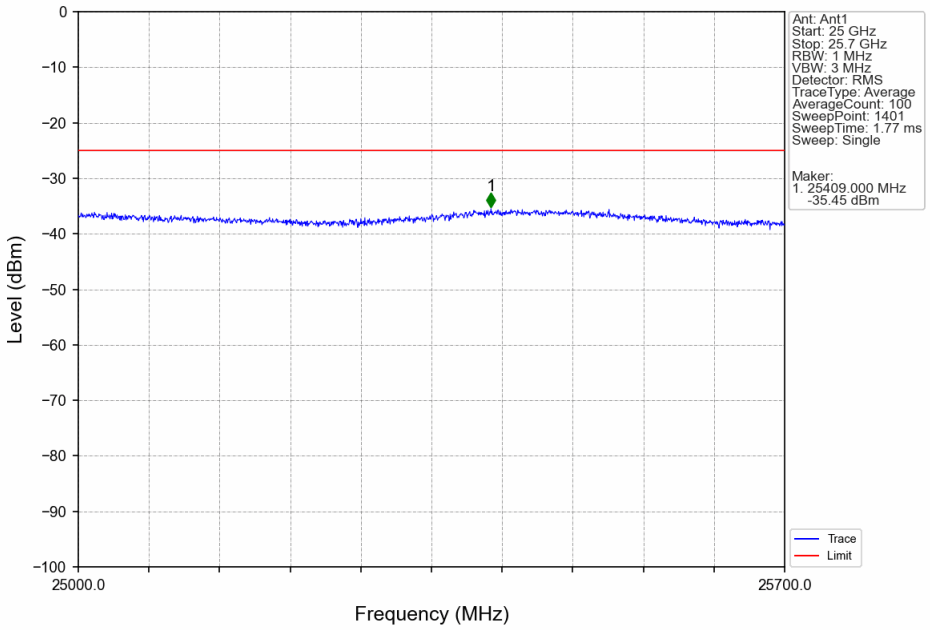
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



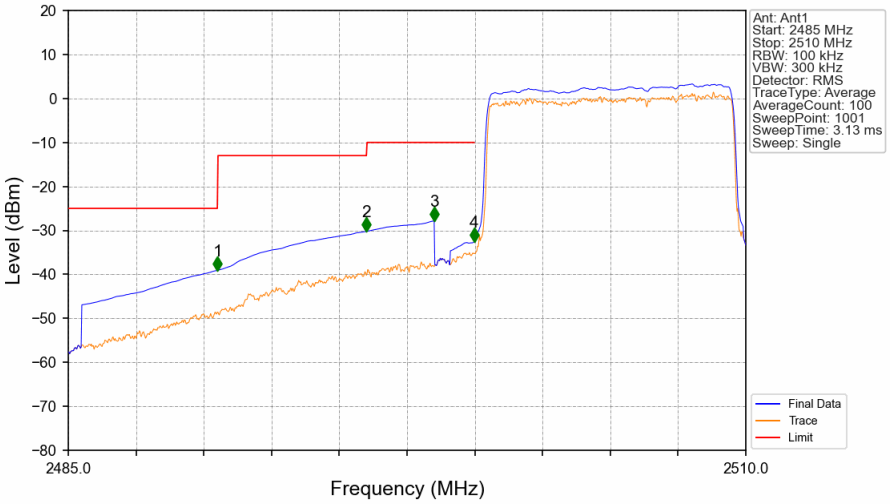
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

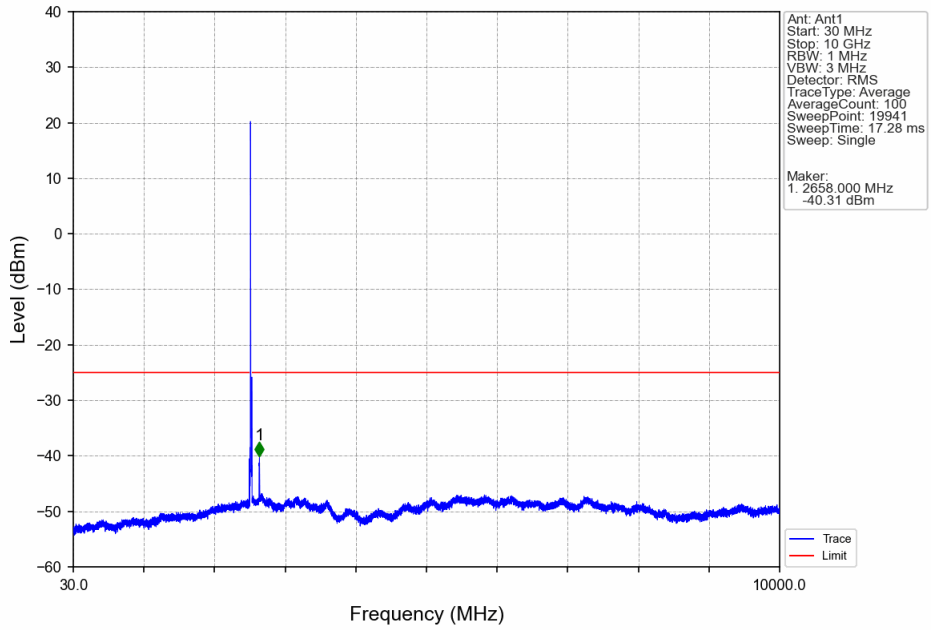


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

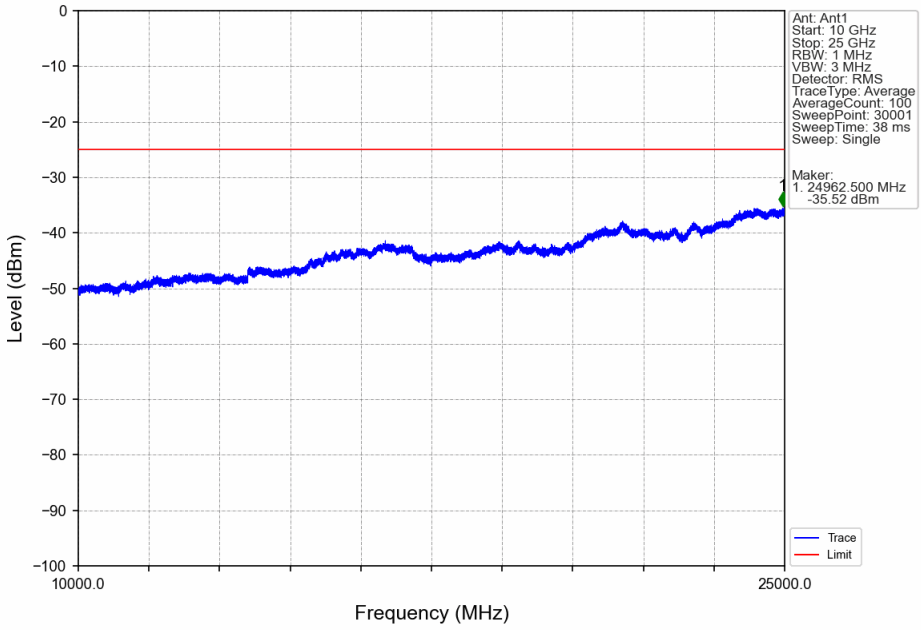


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-39.09	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-30.26	-13	Pass
2496	2499	1	CHP	3	2498.500	-27.84	-10	Pass
2499	2500	0.198	CHP	4	2499.975	-32.57	-10	Pass
2500	2510	0.198	CHP	/	/	/	/	/

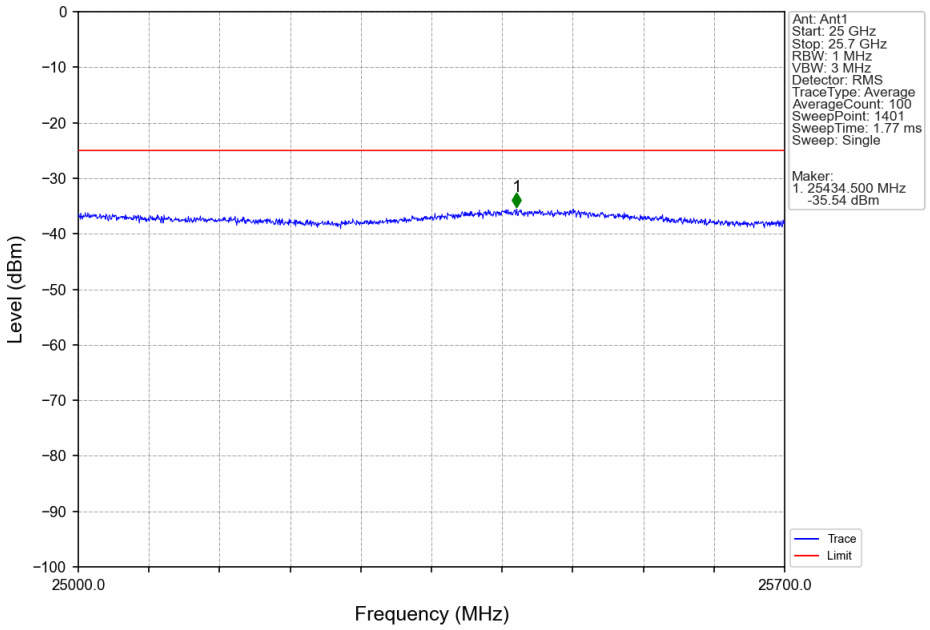
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



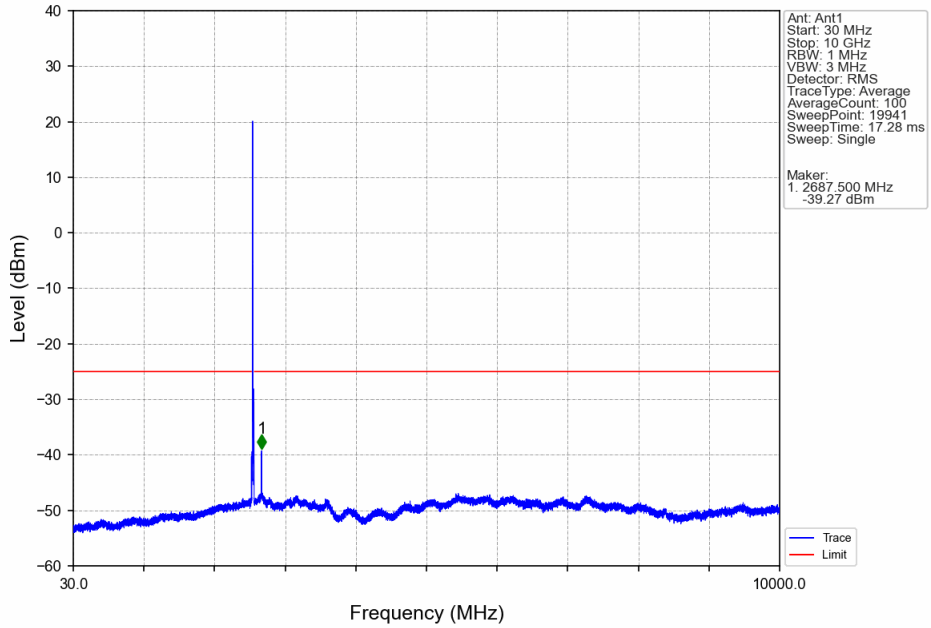
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



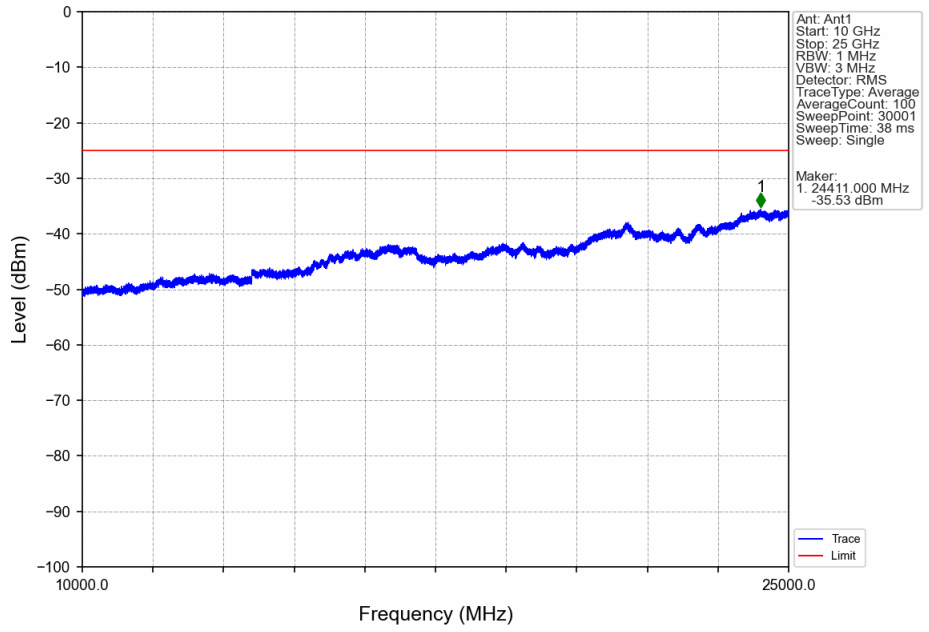
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



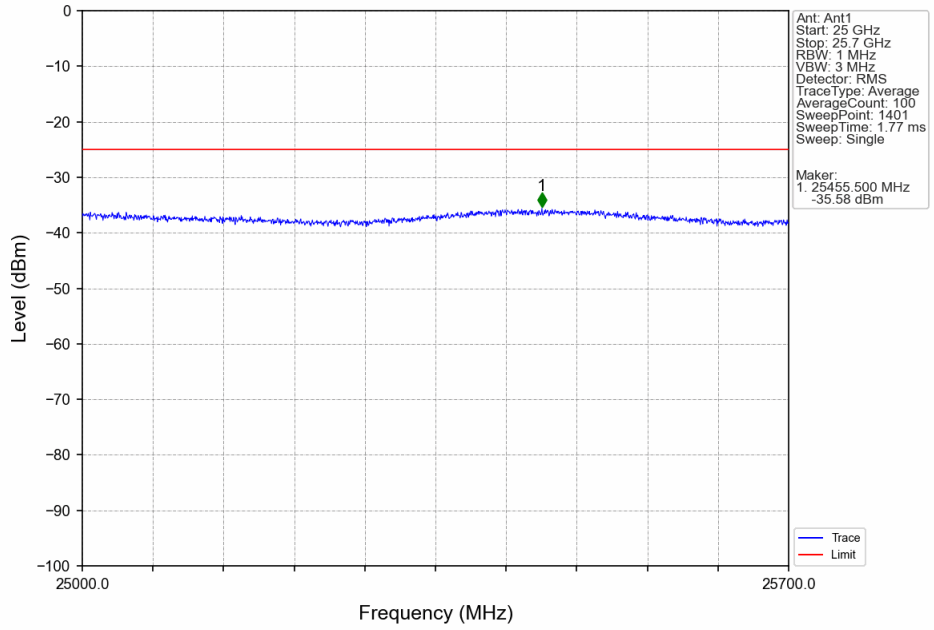
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



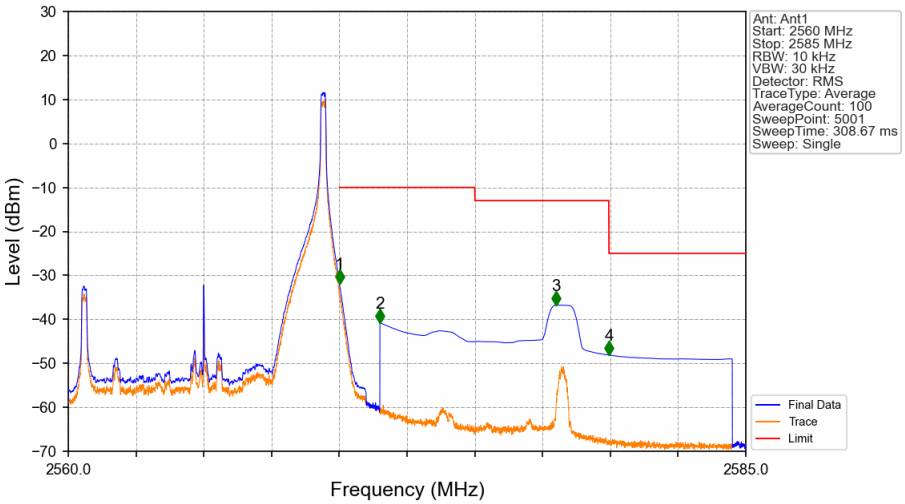
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV

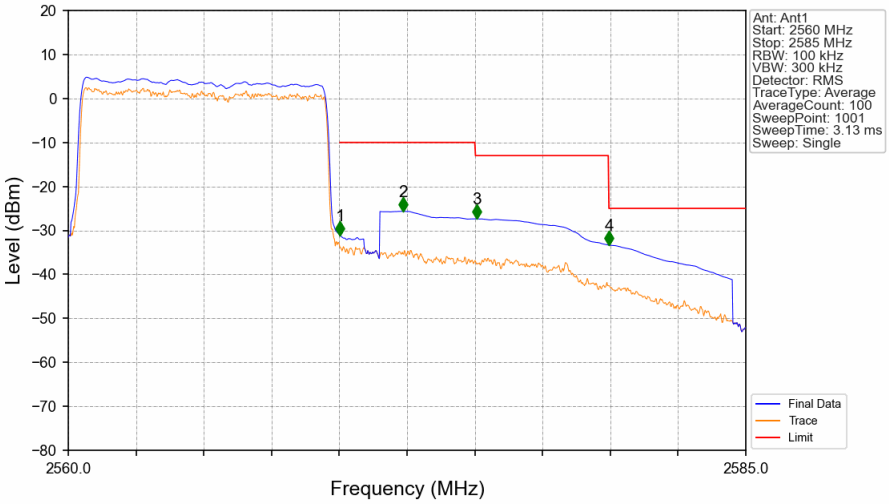


Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



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	-31.89	-10	Pass
2571	2575	1	CHP	2	2571.500	-40.73	-10	Pass
2575	2579.949	1	CHP	3	2578.000	-36.76	-13	Pass
2579.949	2585	1	CHP	4	2579.950	-48.12	-25	Pass

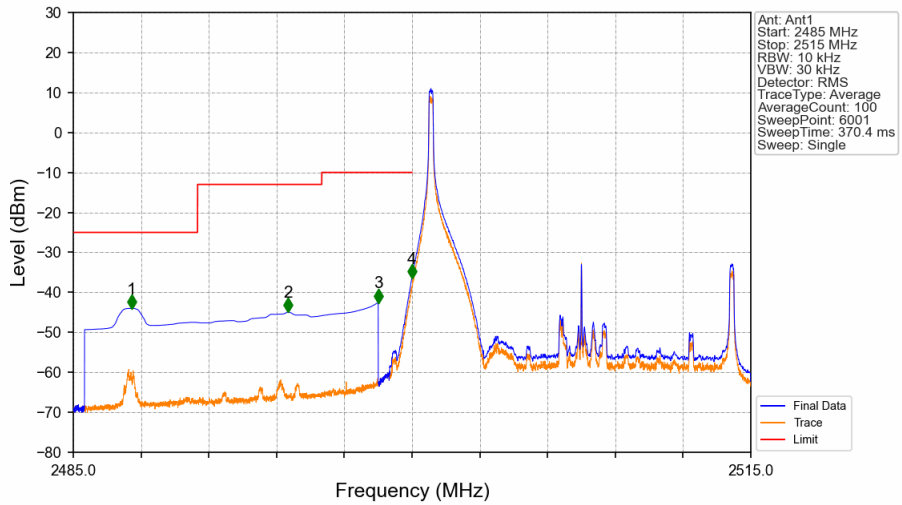
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.199	CHP	/	/	/	/	/
2570	2571	0.199	CHP	1	2570.025	-31.12	-10	Pass
2571	2575	1	CHP	2	2572.350	-25.66	-10	Pass
2575	2579.949	1	CHP	3	2575.075	-27.36	-13	Pass
2579.949	2585	1	CHP	4	2579.950	-33.36	-25	Pass

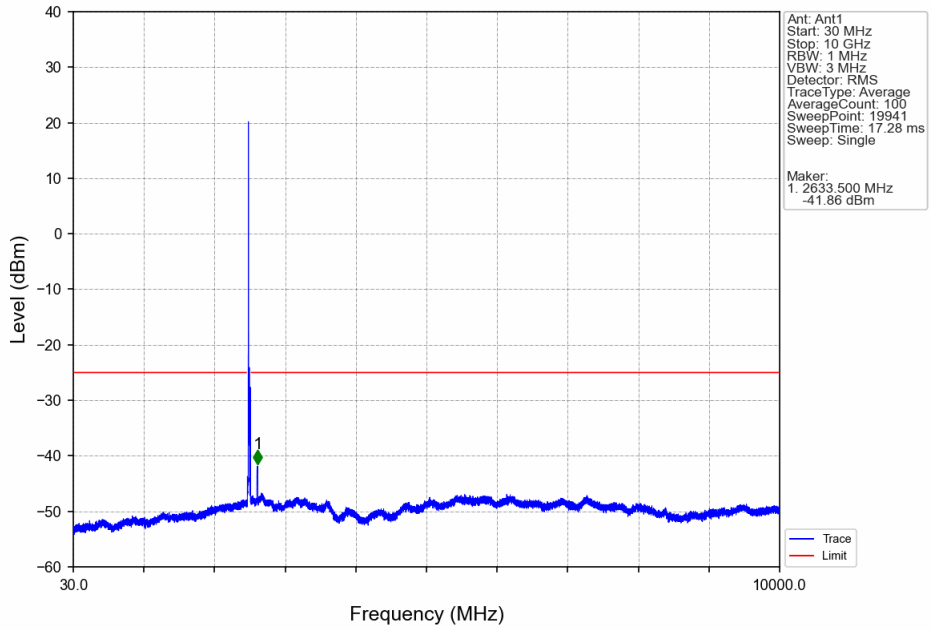
6.2.3 B7_15MHz

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

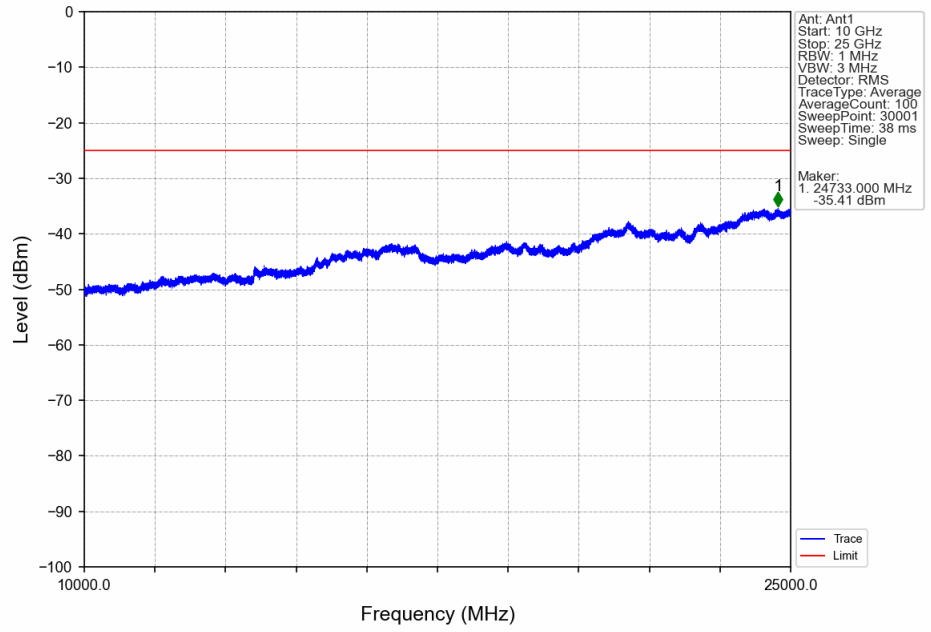


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.580	-44.00	-25	Pass
2490.5	2496	1	CHP	2	2494.505	-44.90	-13	Pass
2496	2499	1	CHP	3	2498.500	-42.57	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-36.50	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

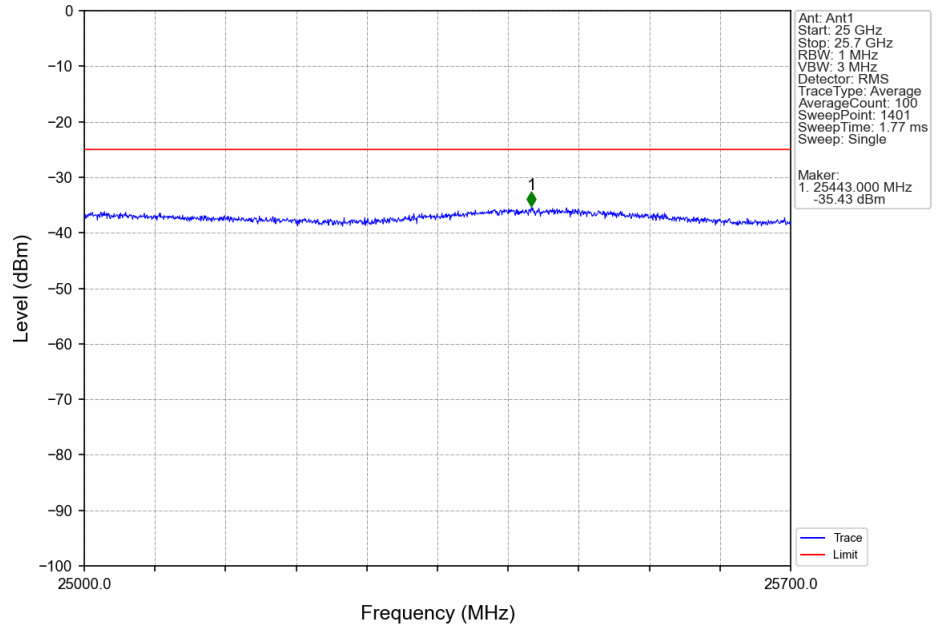
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



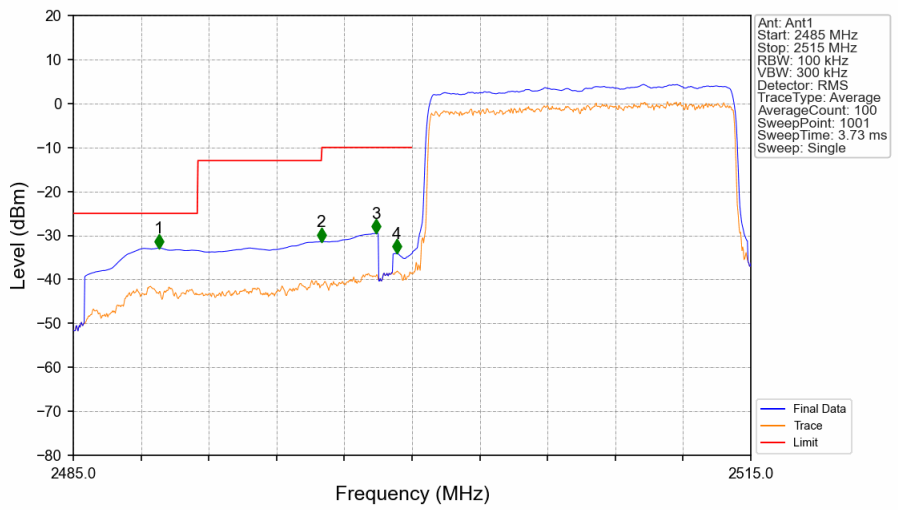
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

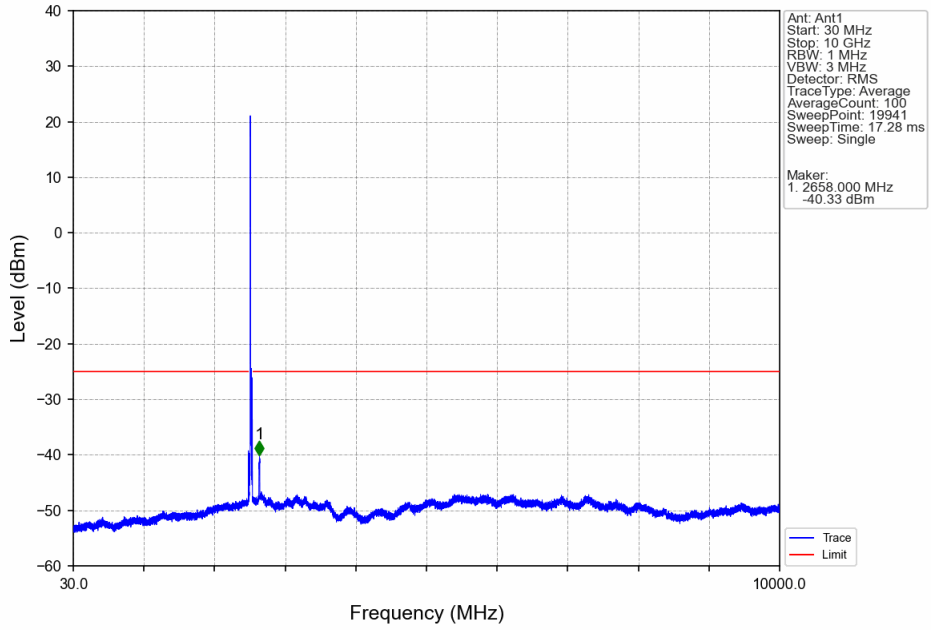


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

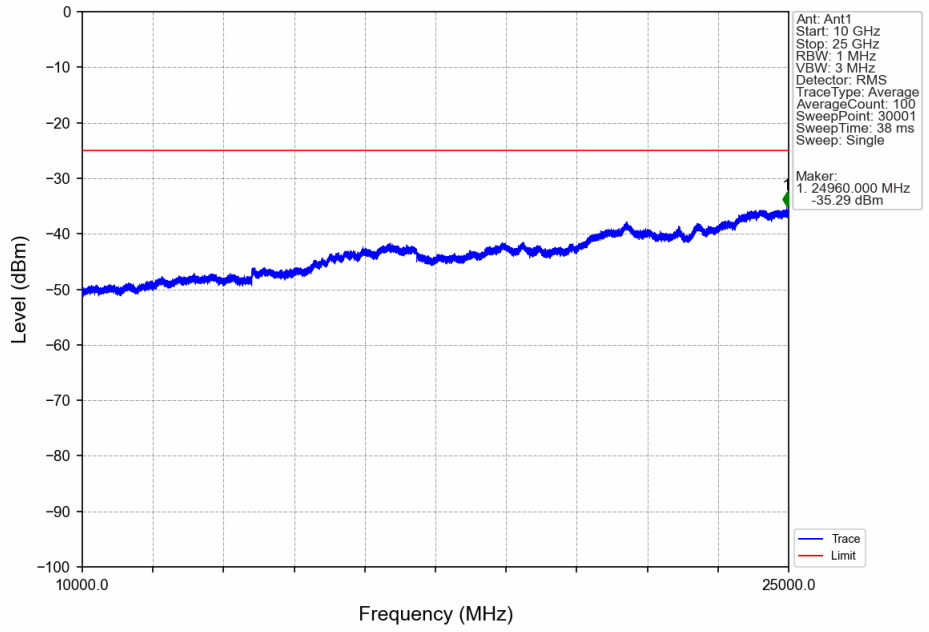


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.780	-32.86	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-31.40	-13	Pass
2496	2499	1	CHP	3	2498.410	-29.56	-10	Pass
2499	2500	0.296	CHP	4	2499.310	-34.12	-10	Pass
2500	2515	0.296	CHP	/	/	/	/	/

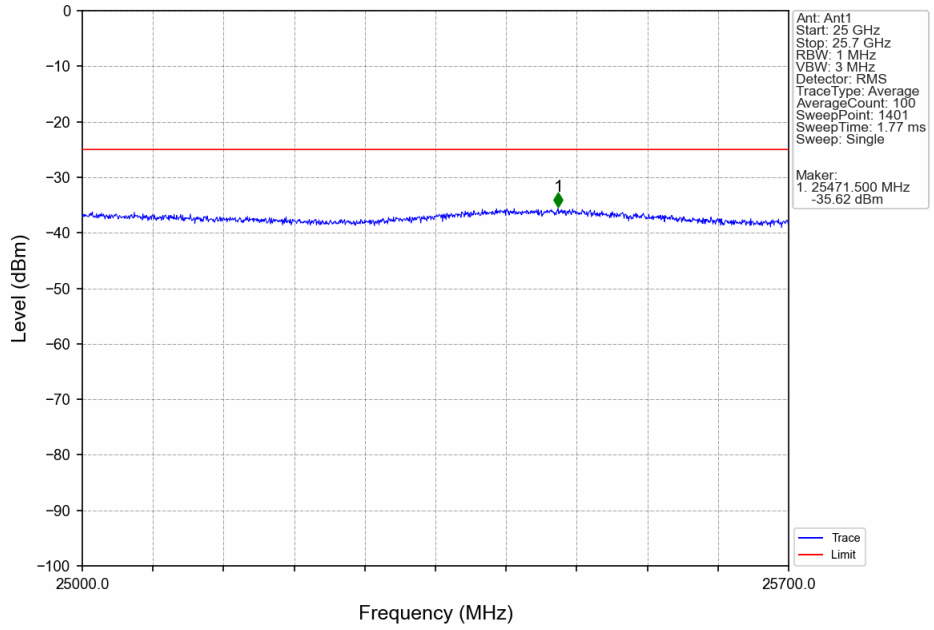
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



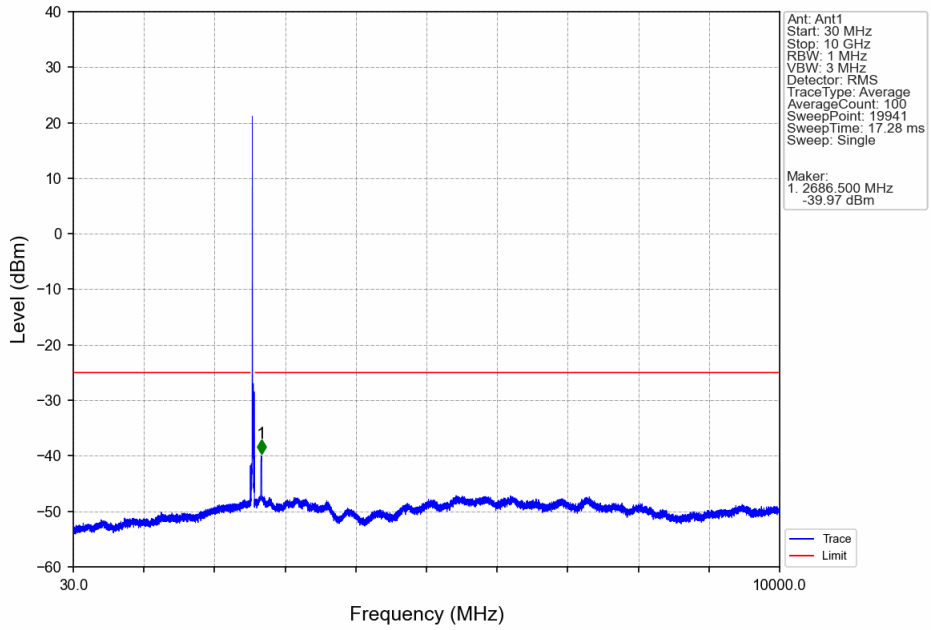
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



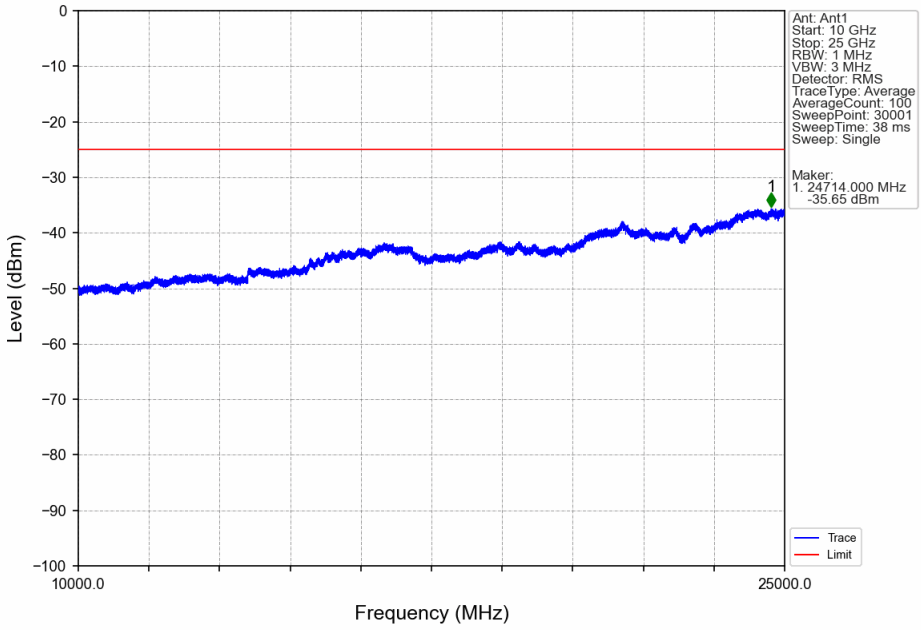
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



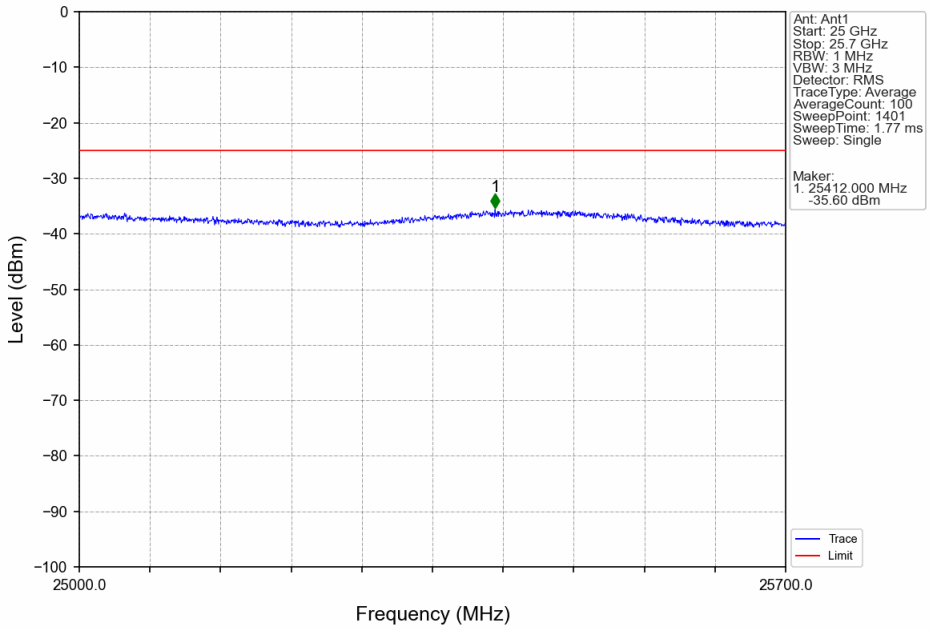
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



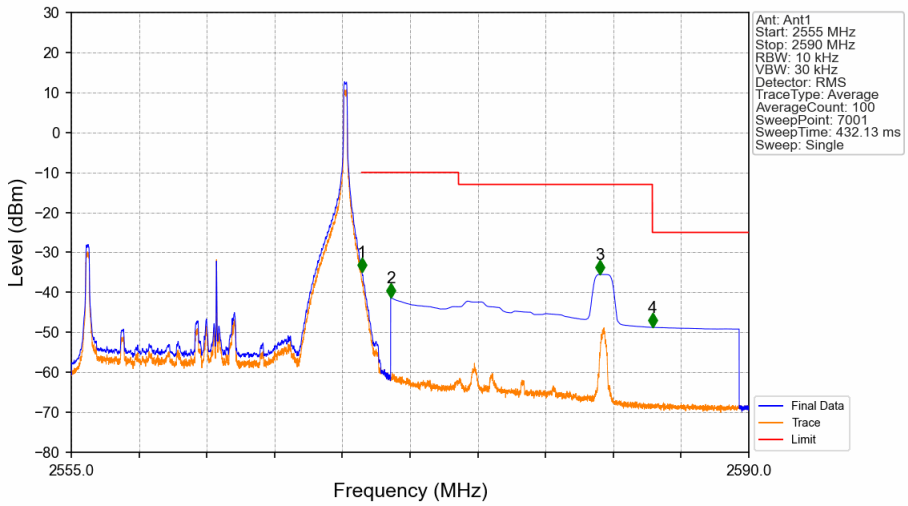
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

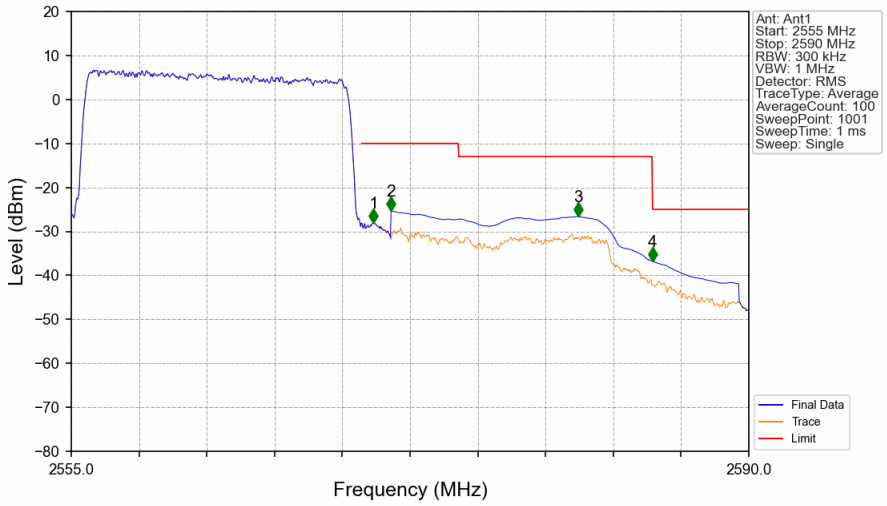


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



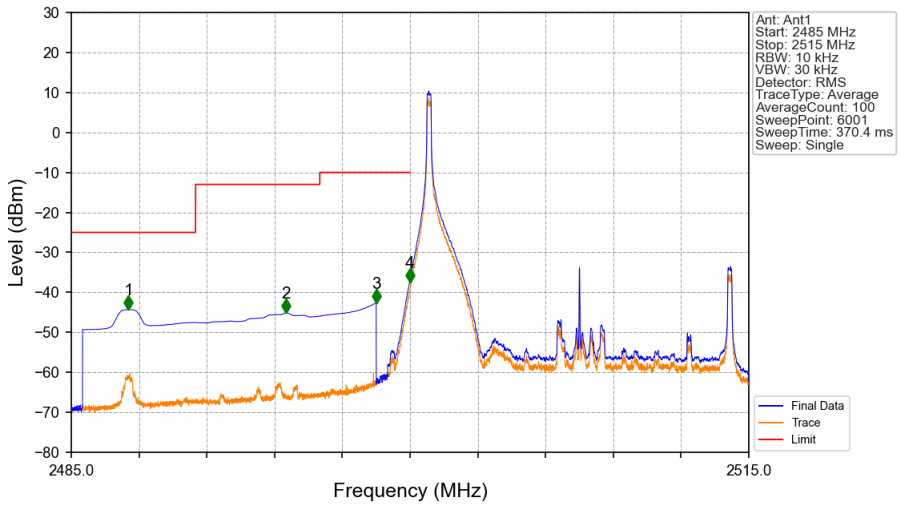
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-34.77	-10	Pass
2571	2575	1	CHP	2	2571.500	-41.35	-10	Pass
2575	2585.015	1	CHP	3	2582.325	-35.53	-13	Pass
2585.015	2590	1	CHP	4	2585.020	-48.77	-25	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



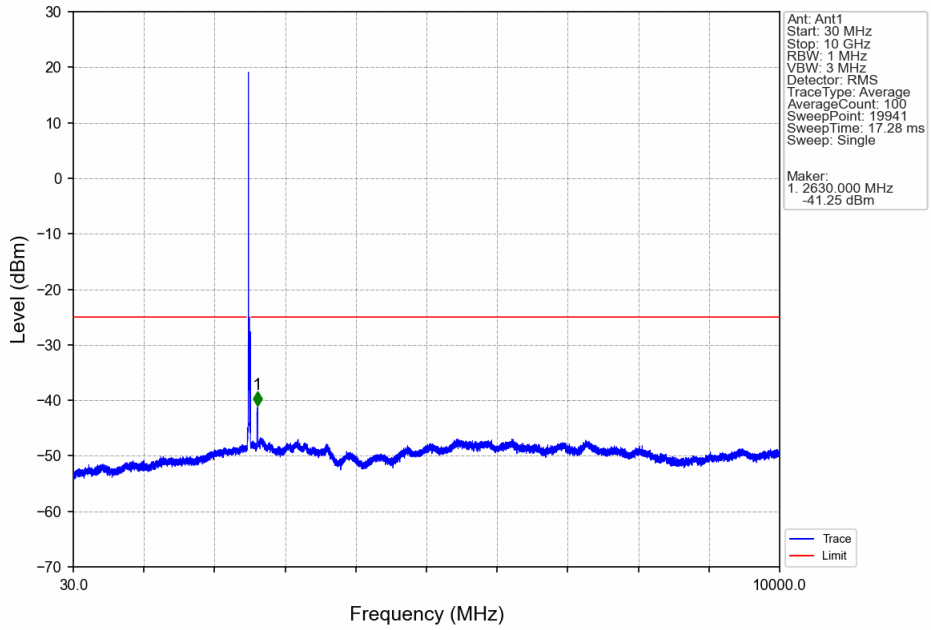
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.610	-27.99	-10	Pass
2571	2575	1	CHP	2	2571.520	-25.33	-10	Pass
2575	2585.015	1	CHP	3	2581.180	-26.62	-13	Pass
2585.015	2590	1	CHP	4	2585.030	-36.82	-25	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

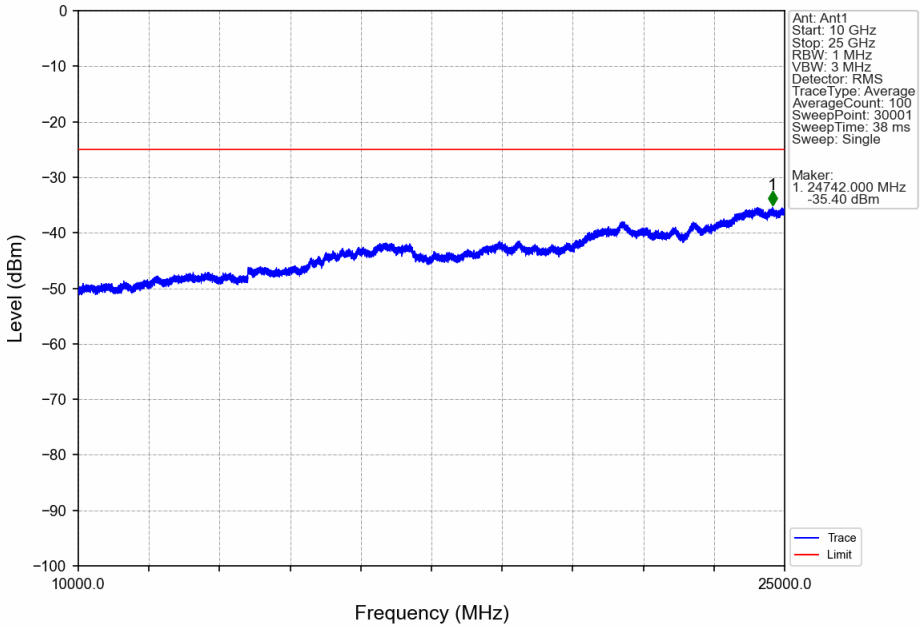


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.535	-44.31	-25	Pass
2490.5	2496	1	CHP	2	2494.515	-45.10	-13	Pass
2496	2499	1	CHP	3	2498.500	-42.62	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-37.38	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

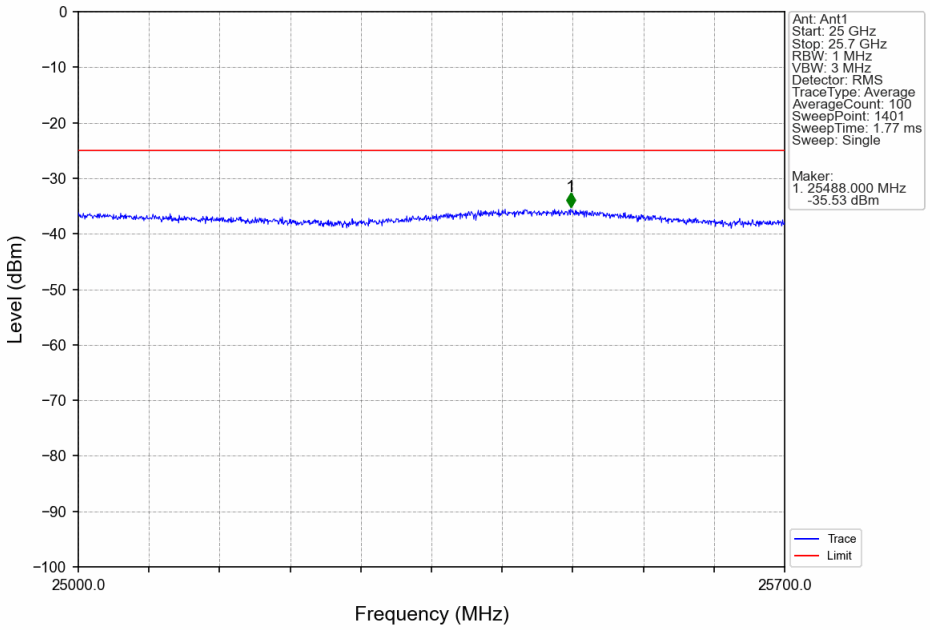
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



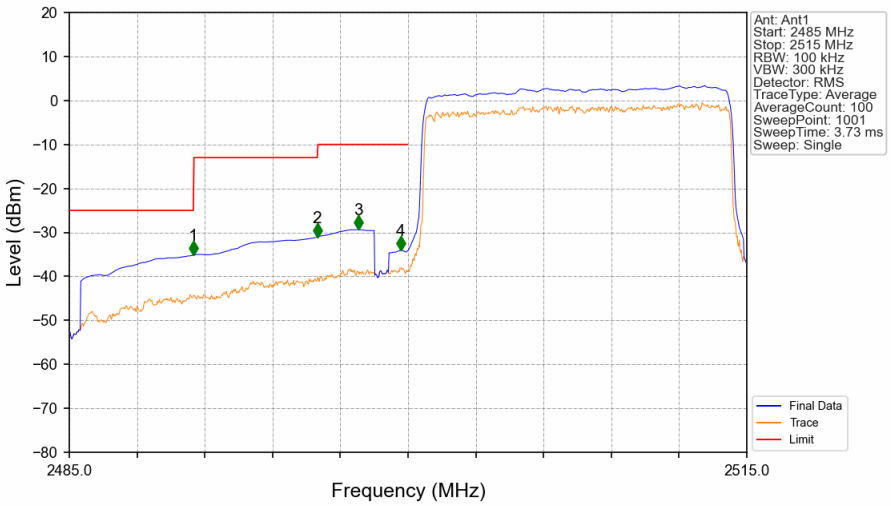
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

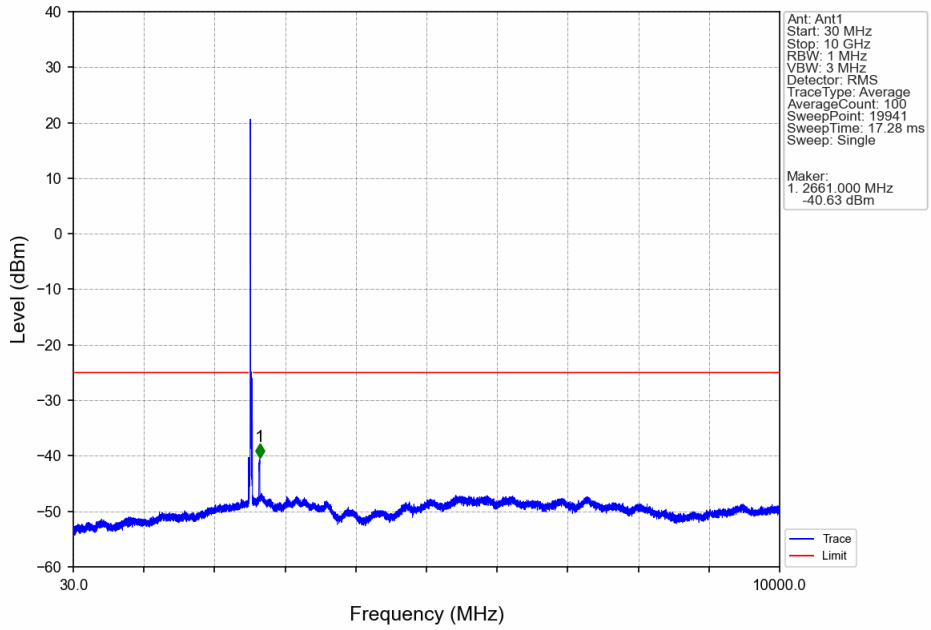


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

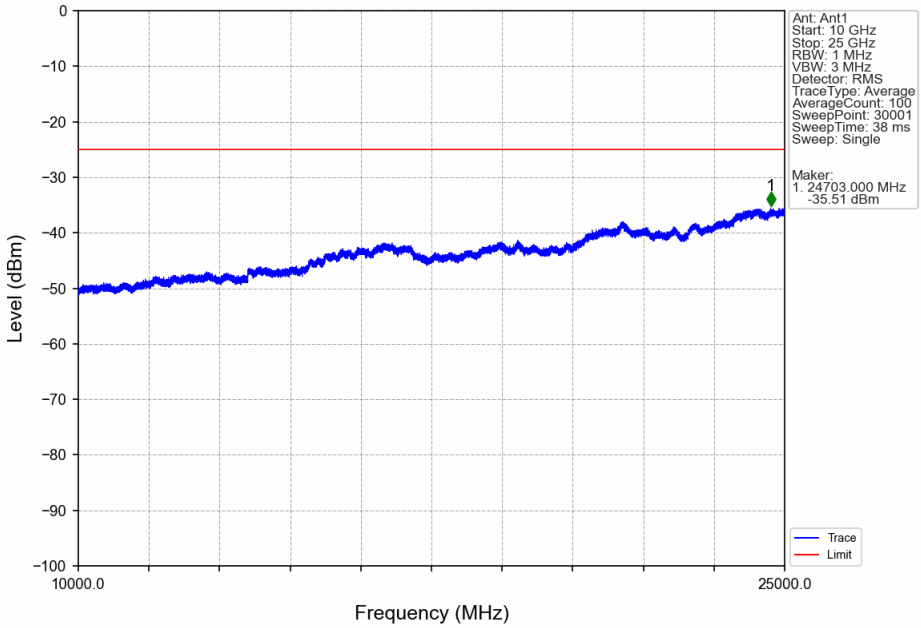


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-35.15	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-31.05	-13	Pass
2496	2499	1	CHP	3	2497.810	-29.34	-10	Pass
2499	2500	0.297	CHP	4	2499.670	-34.06	-10	Pass
2500	2515	0.297	CHP	/	/	/	/	/

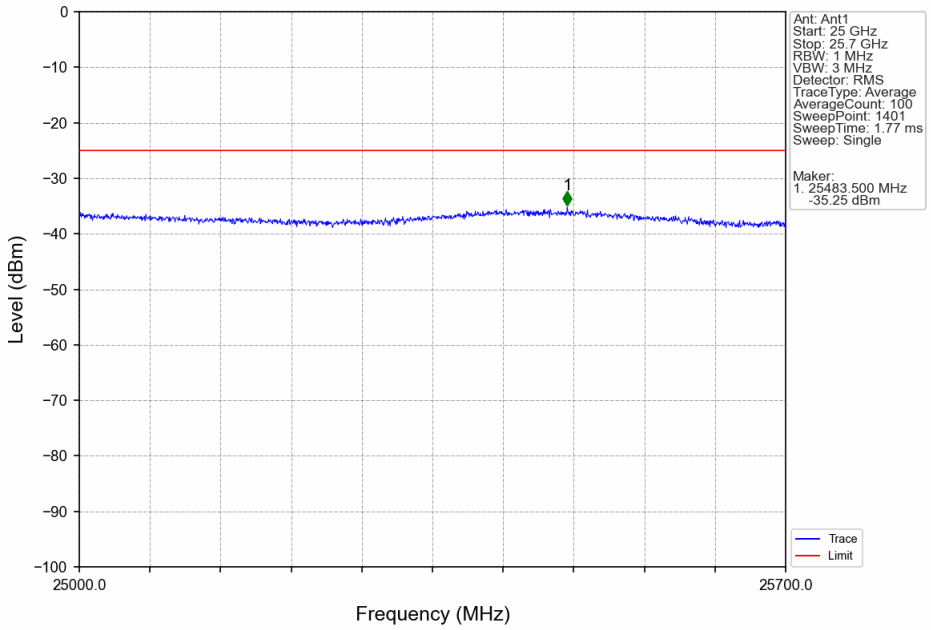
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



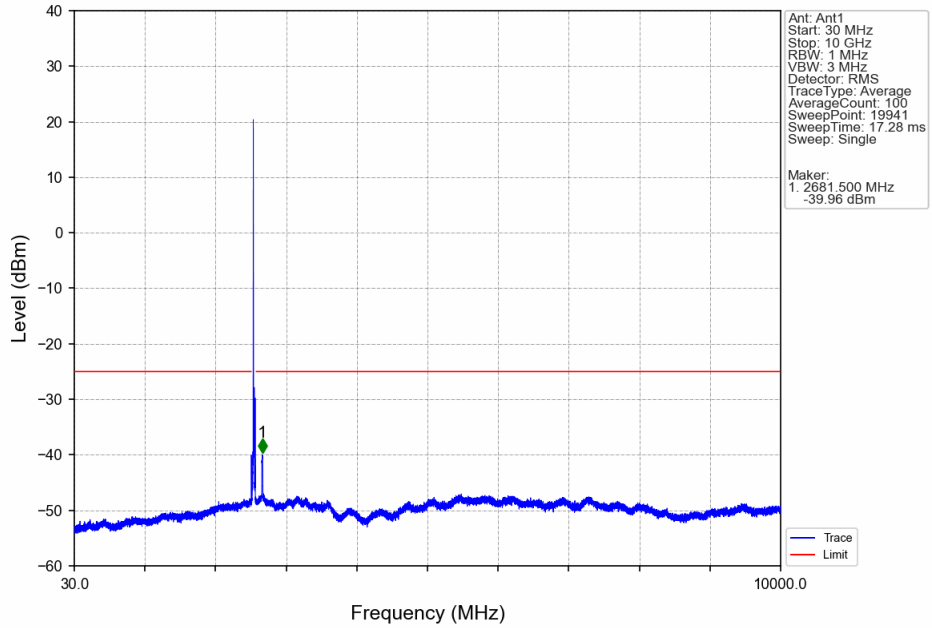
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



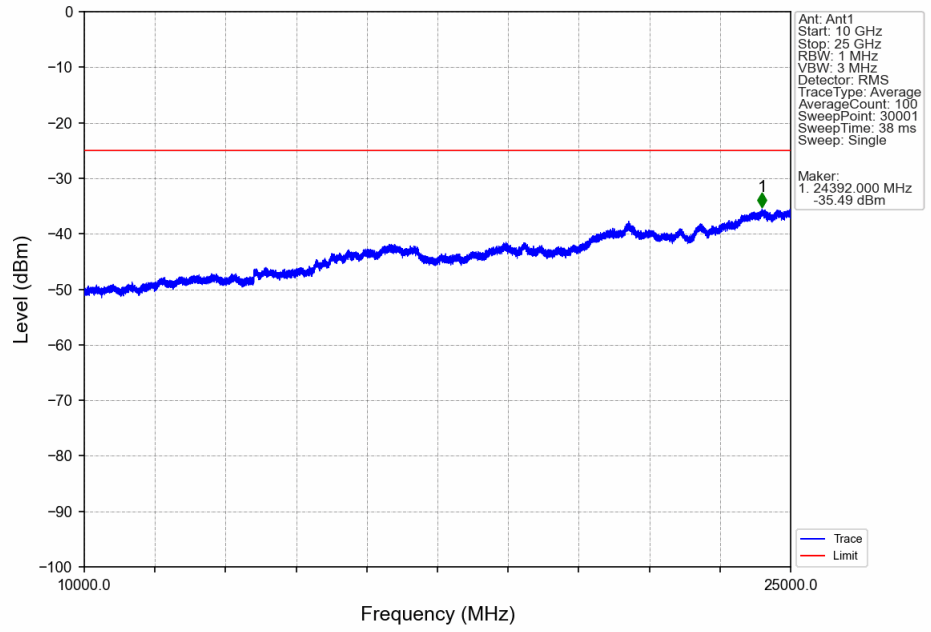
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



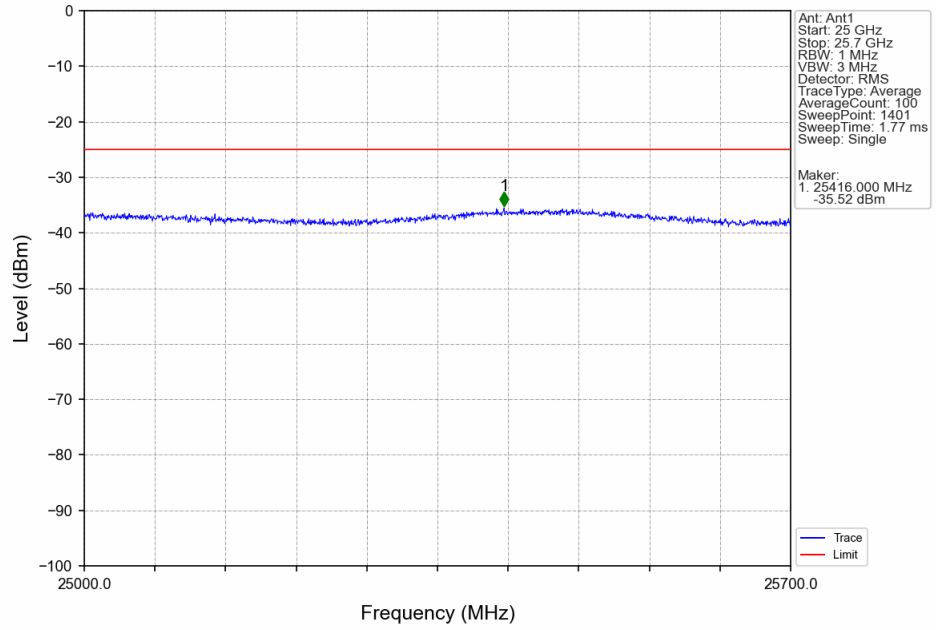
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



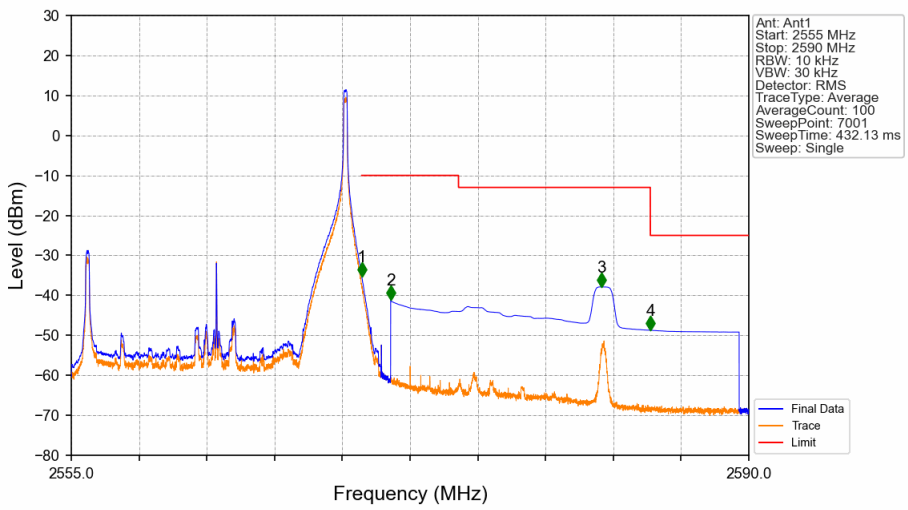
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

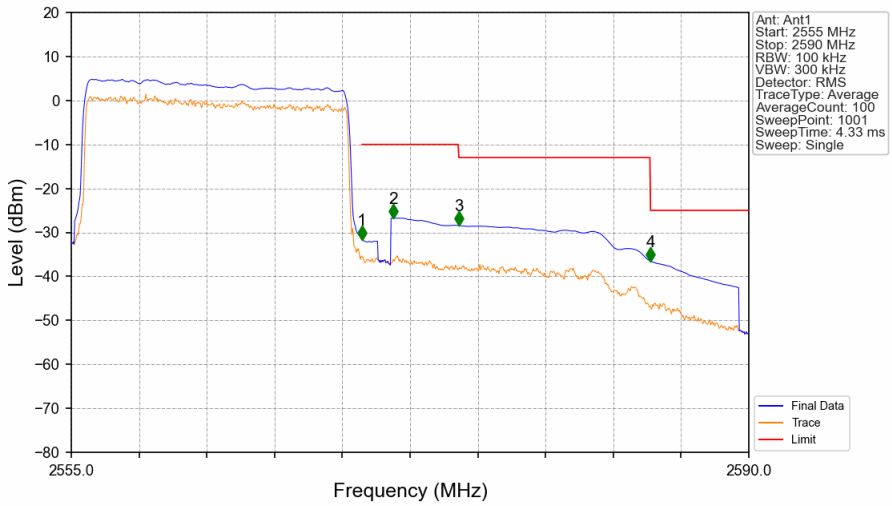


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



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	-35.29	-10	Pass
2571	2575	1	CHP	2	2571.500	-41.16	-10	Pass
2575	2584.911	1	CHP	3	2582.375	-37.88	-13	Pass
2584.911	2590	1	CHP	4	2584.915	-48.73	-25	Pass

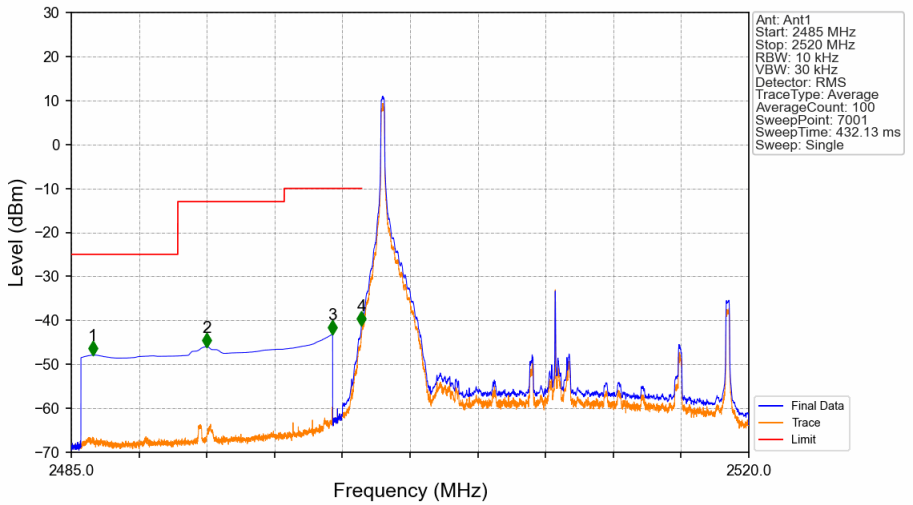
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.298	CHP	/	/	/	/	/
2570	2571	0.298	CHP	1	2570.015	-31.69	-10	Pass
2571	2575	1	CHP	2	2571.625	-26.76	-10	Pass
2575	2584.911	1	CHP	3	2575.020	-28.45	-13	Pass
2584.911	2590	1	CHP	4	2584.925	-36.55	-25	Pass

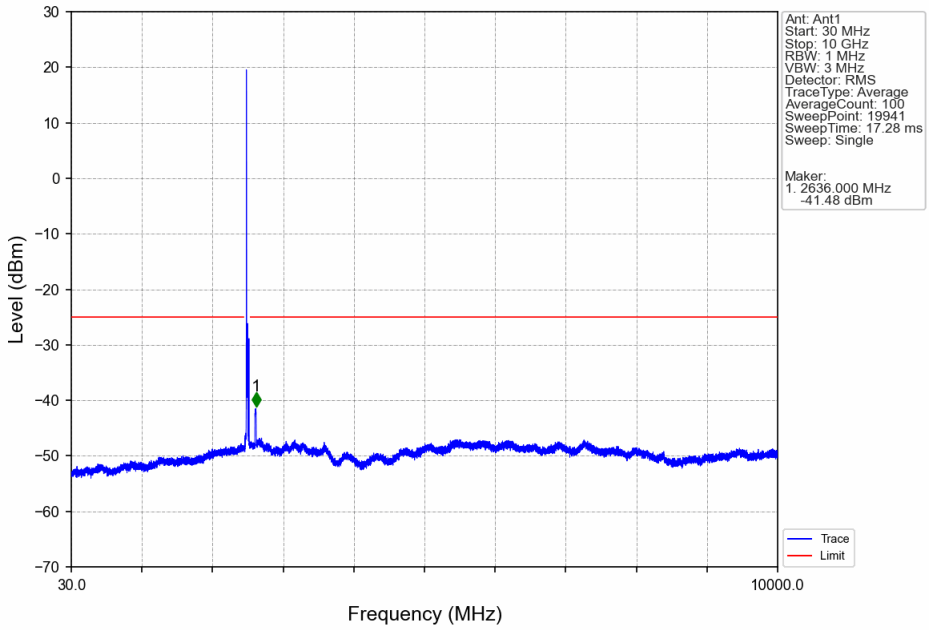
6.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

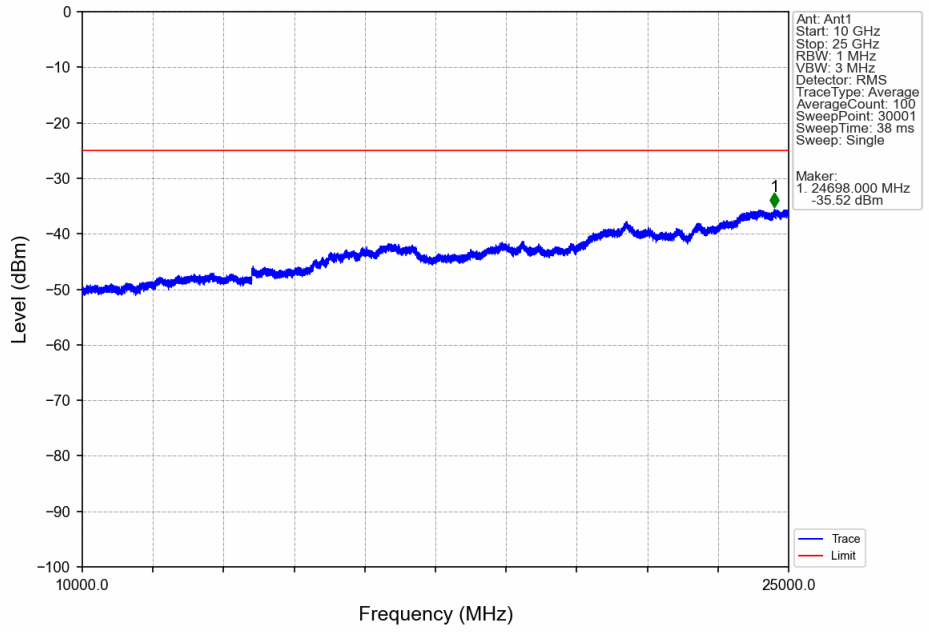


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.105	-47.90	-25	Pass
2490.5	2496	1	CHP	2	2491.980	-46.02	-13	Pass
2496	2499	1	CHP	3	2498.500	-43.14	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-41.08	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

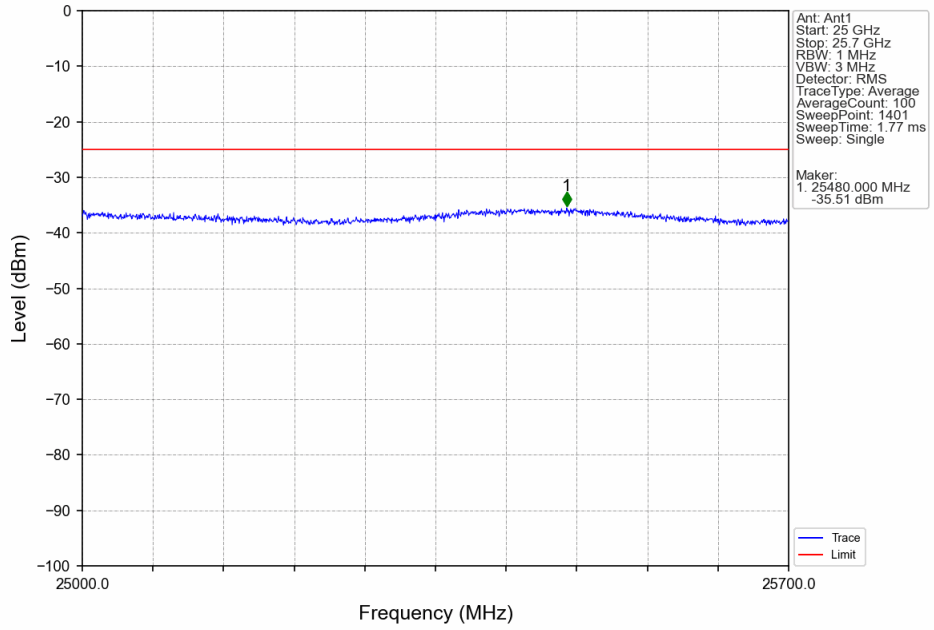
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



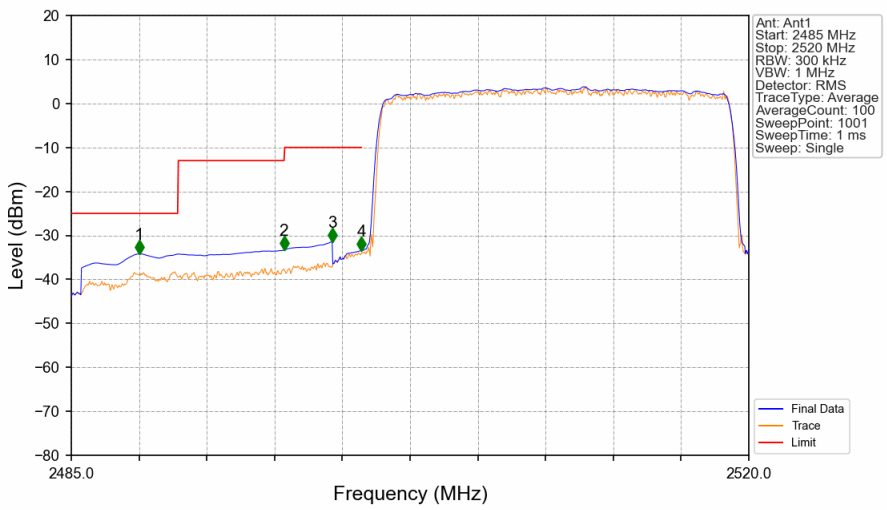
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

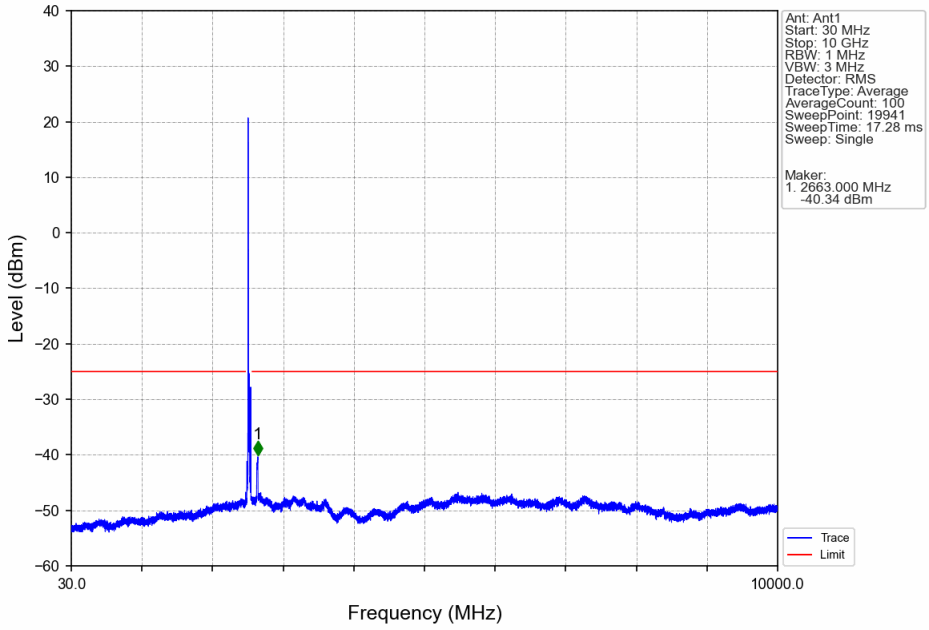


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

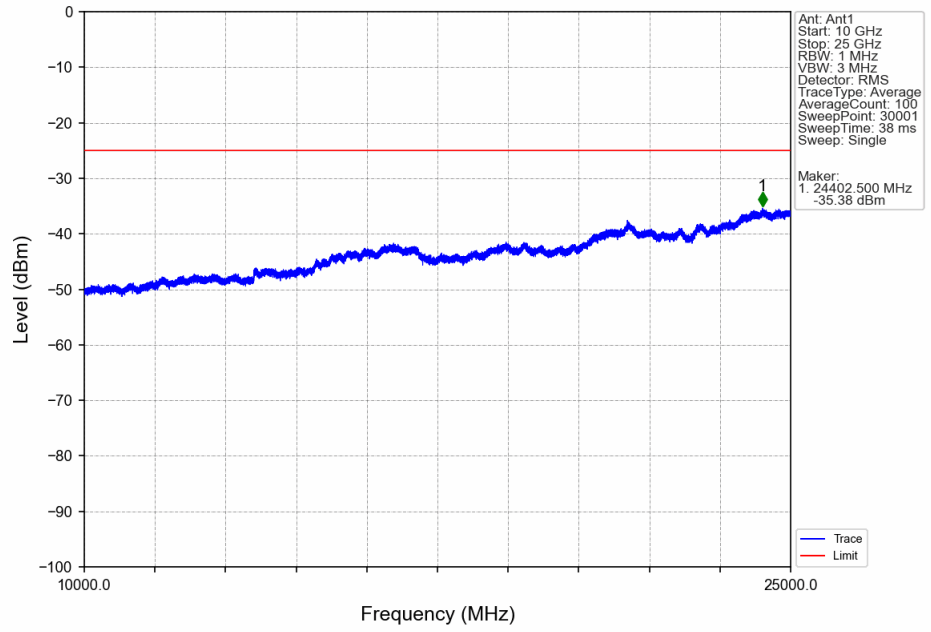


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.500	-34.21	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-33.31	-13	Pass
2496	2499	1	CHP	3	2498.475	-31.43	-10	Pass
2499	2500	0.399	CHP	4	2499.980	-33.48	-10	Pass
2500	2520	0.399	CHP	/	/	/	/	/

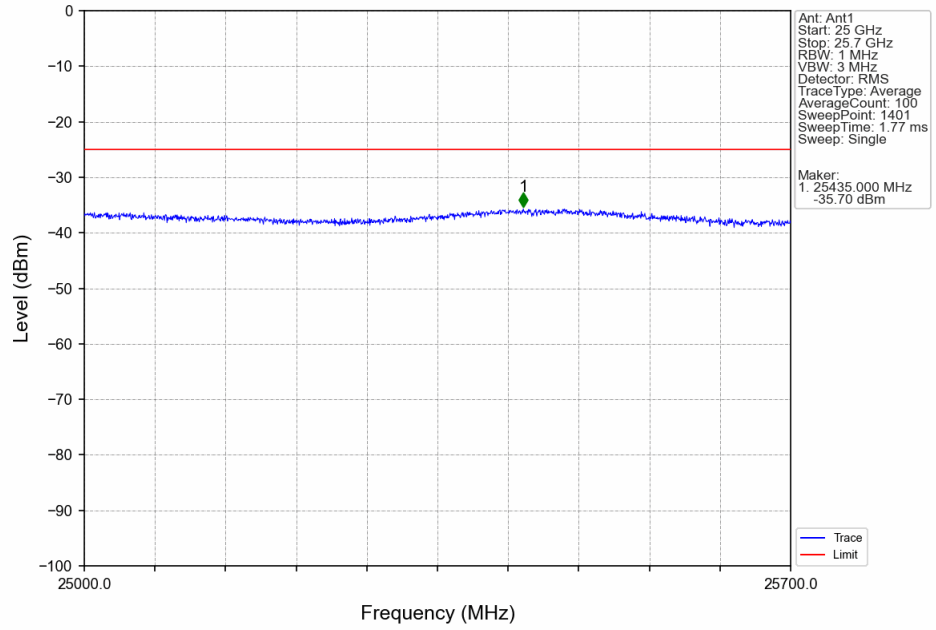
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



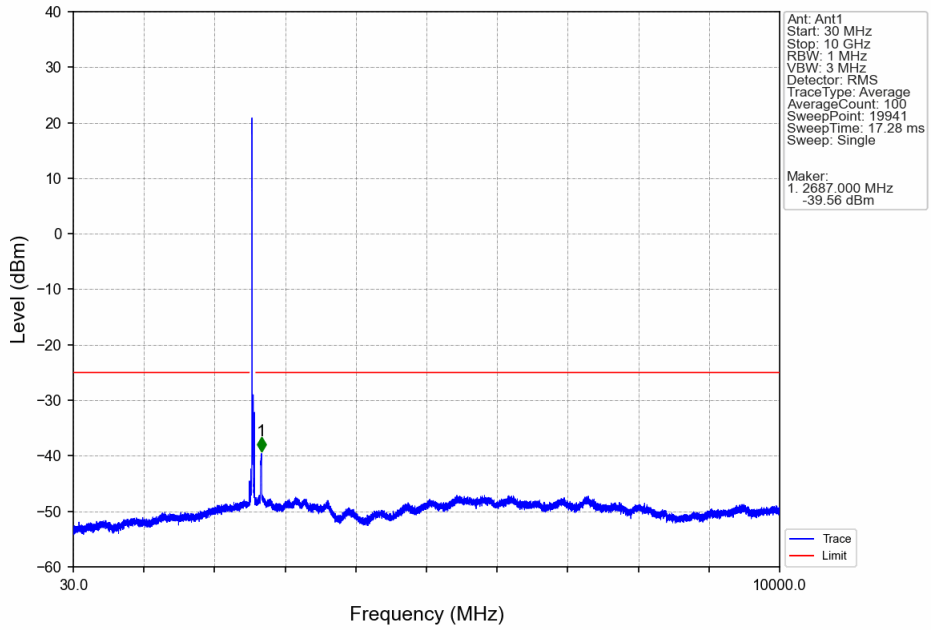
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



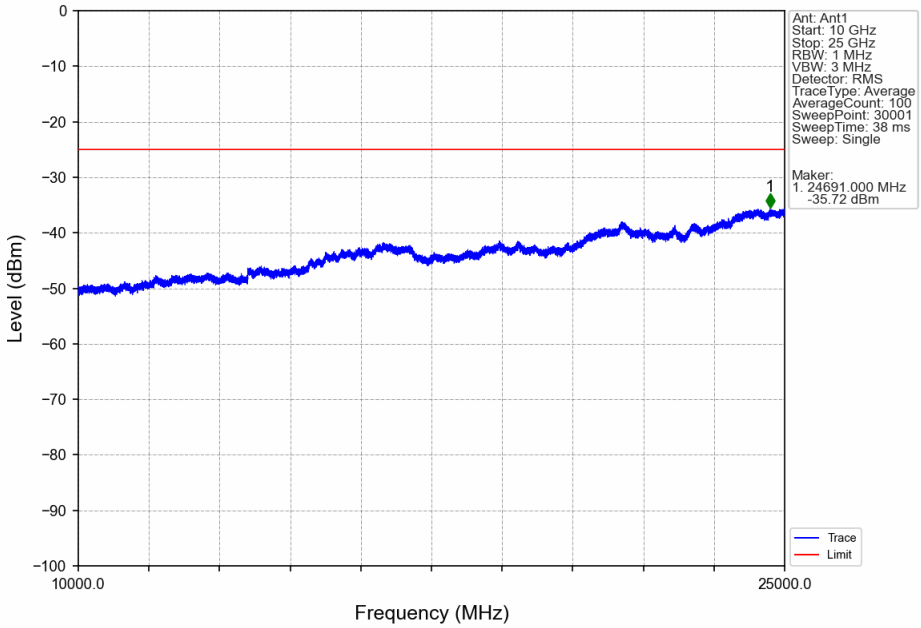
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



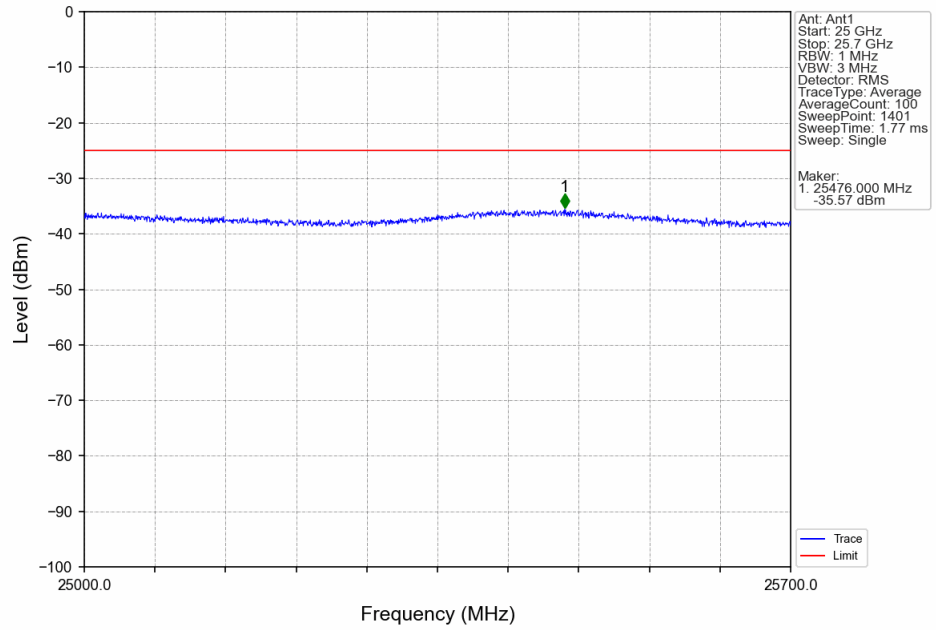
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



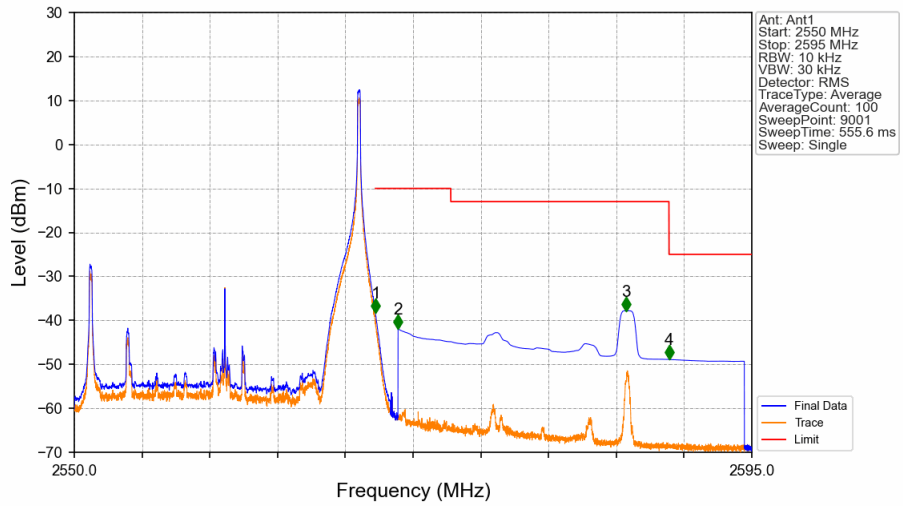
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

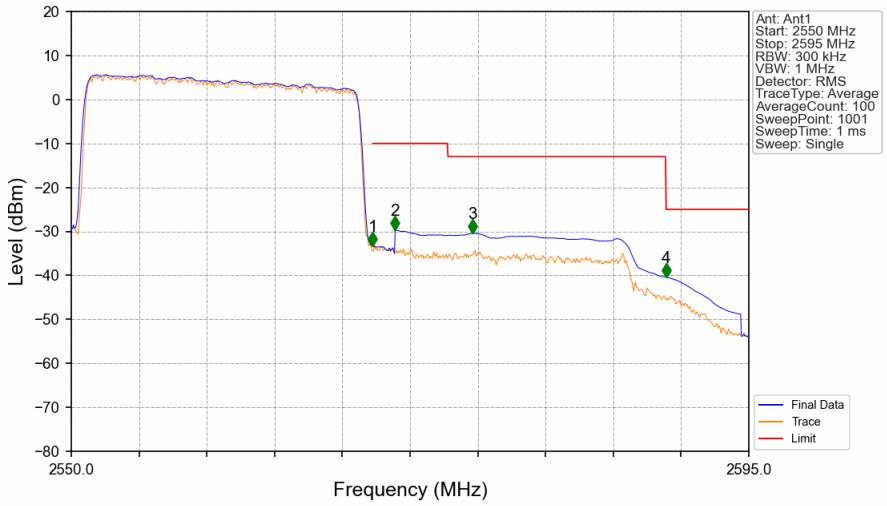


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



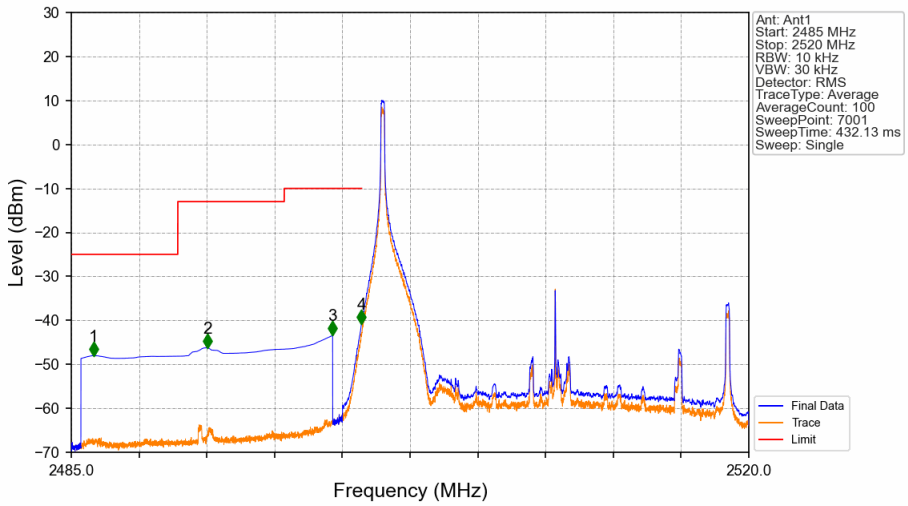
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-38.26	-10	Pass
2571	2575	1	CHP	2	2571.500	-41.86	-10	Pass
2575	2589.496	1	CHP	3	2586.640	-37.81	-13	Pass
2589.496	2595	1	CHP	4	2589.510	-48.90	-25	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



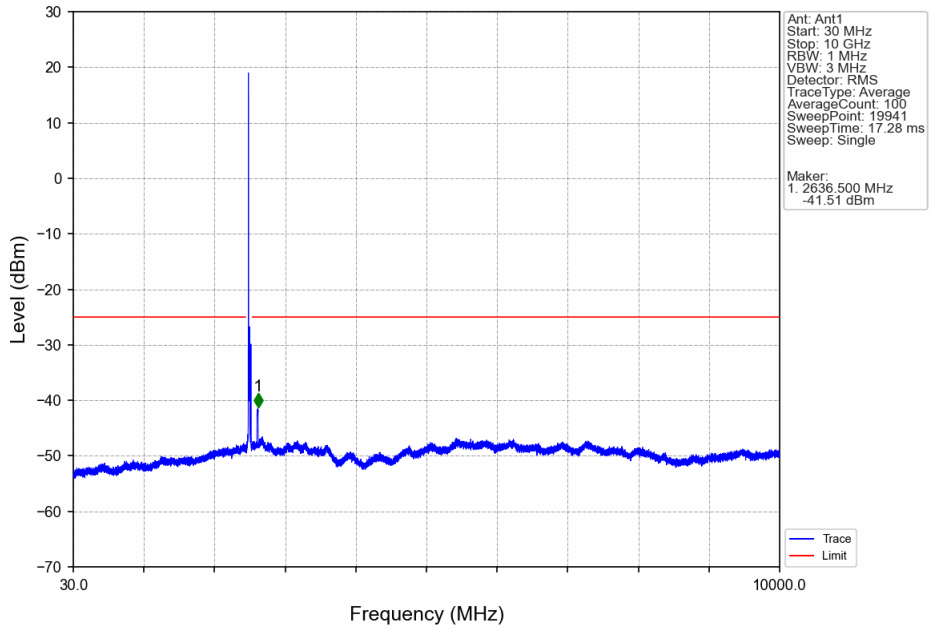
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.39	CHP	/	/	/	/	/
2570	2571	0.39	CHP	1	2570.025	-33.36	-10	Pass
2571	2575	1	CHP	2	2571.510	-29.67	-10	Pass
2575	2589.496	1	CHP	3	2576.640	-30.45	-13	Pass
2589.496	2595	1	CHP	4	2589.510	-40.37	-25	Pass

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

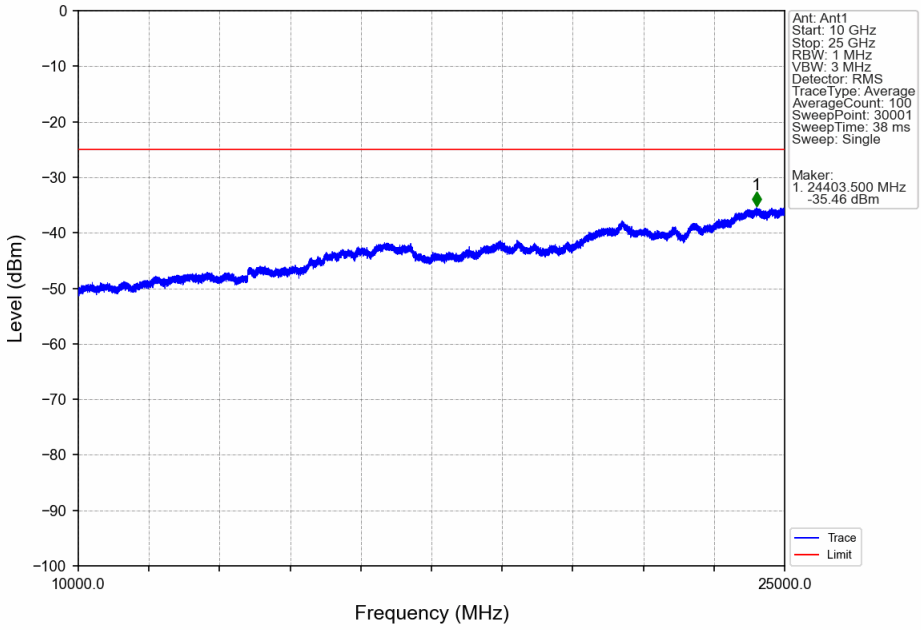


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.150	-48.03	-25	Pass
2490.5	2496	1	CHP	2	2492.030	-46.22	-13	Pass
2496	2499	1	CHP	3	2498.495	-43.42	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-40.88	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

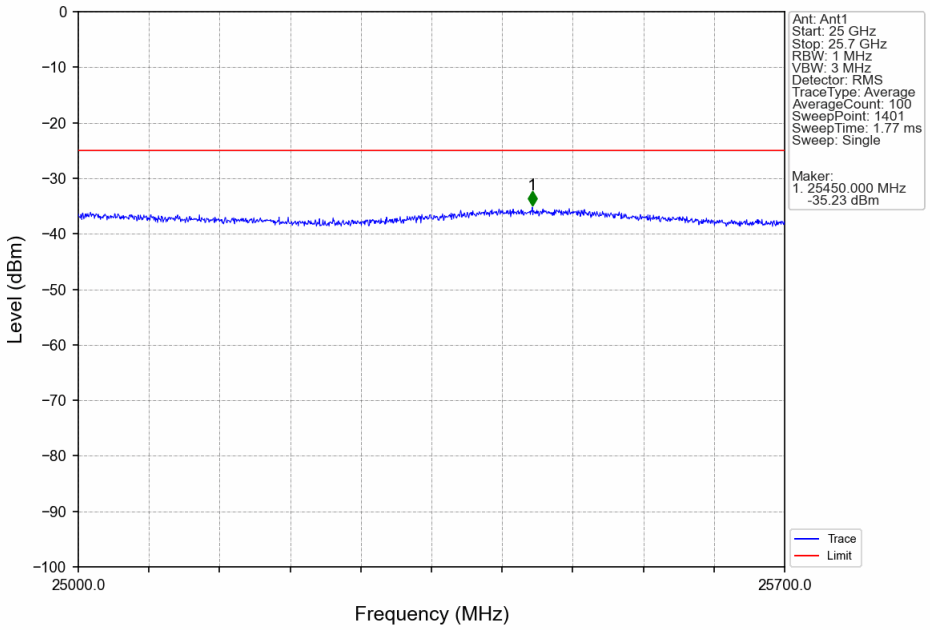
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



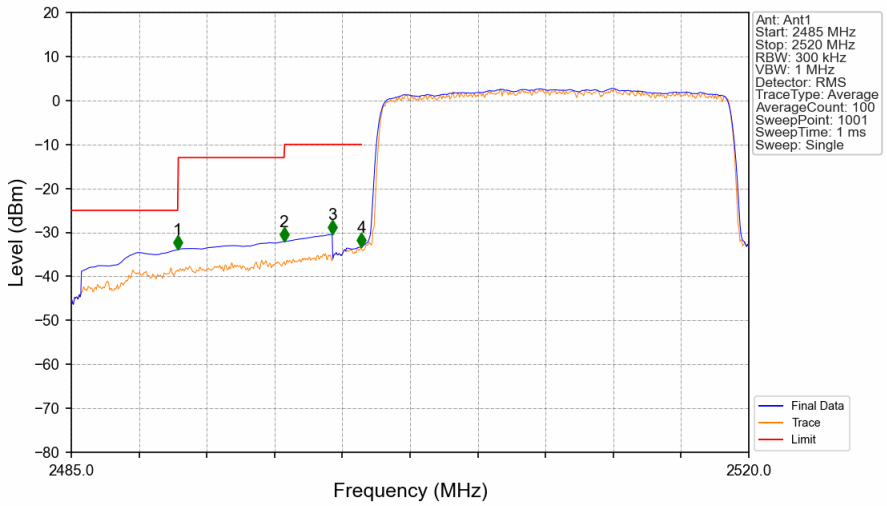
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

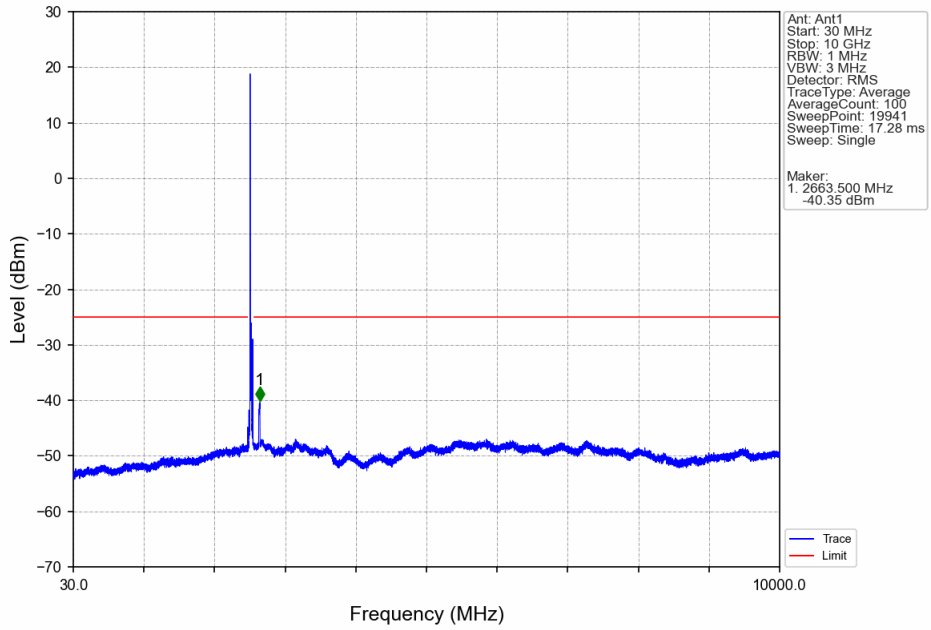


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

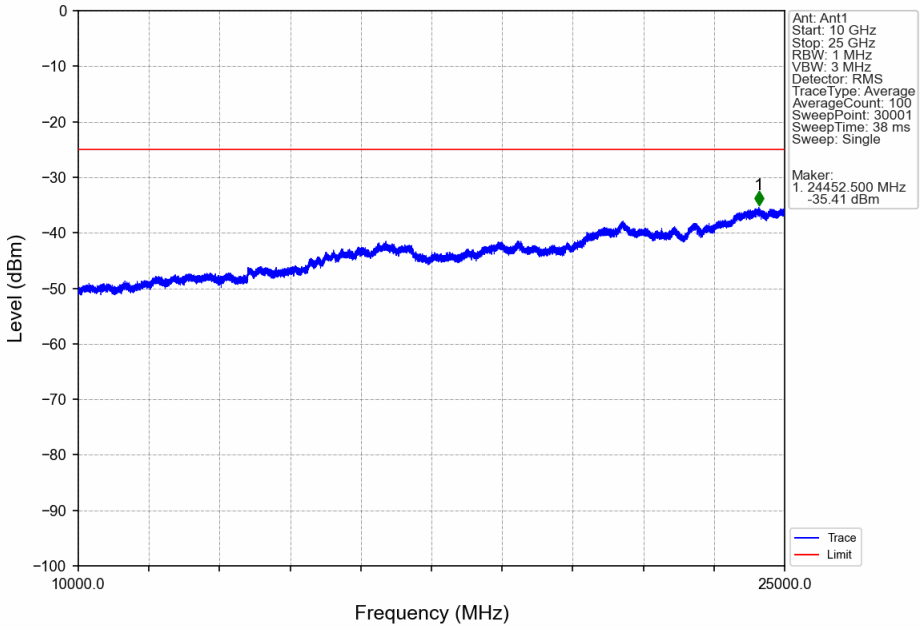


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-33.92	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-32.07	-13	Pass
2496	2499	1	CHP	3	2498.475	-30.48	-10	Pass
2499	2500	0.395	CHP	4	2499.980	-33.30	-10	Pass
2500	2520	0.395	CHP	/	/	/	/	/

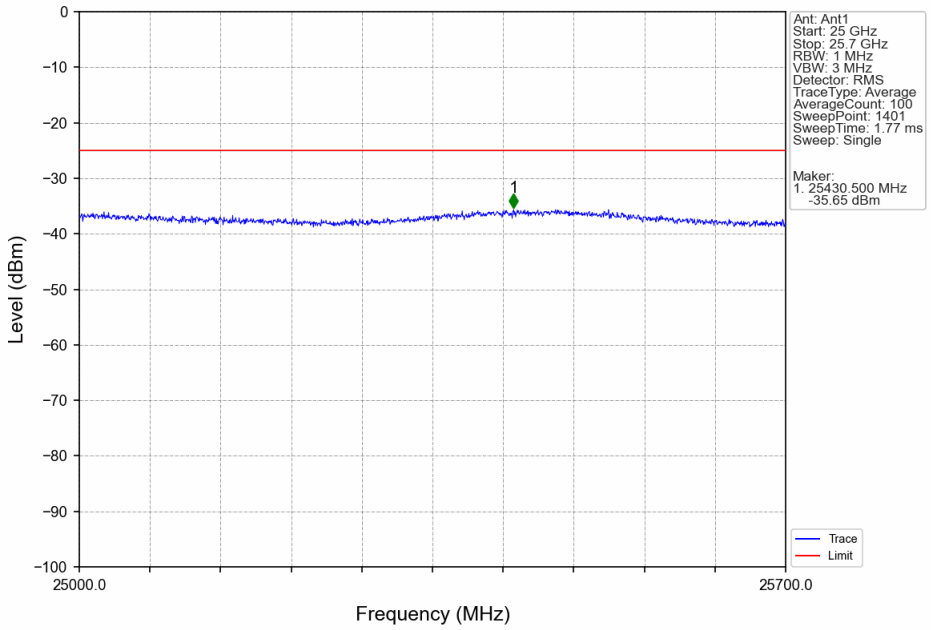
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



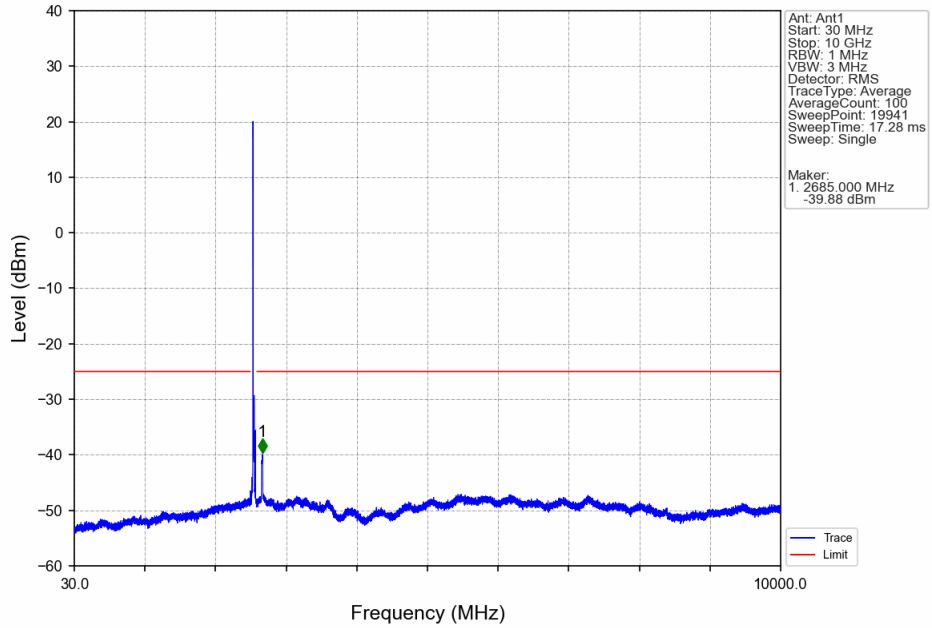
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



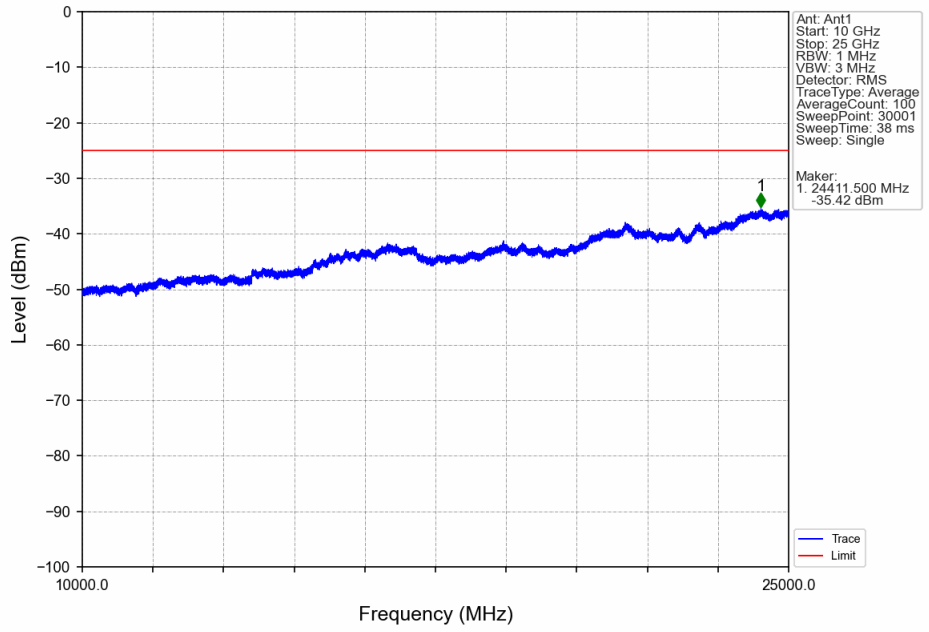
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



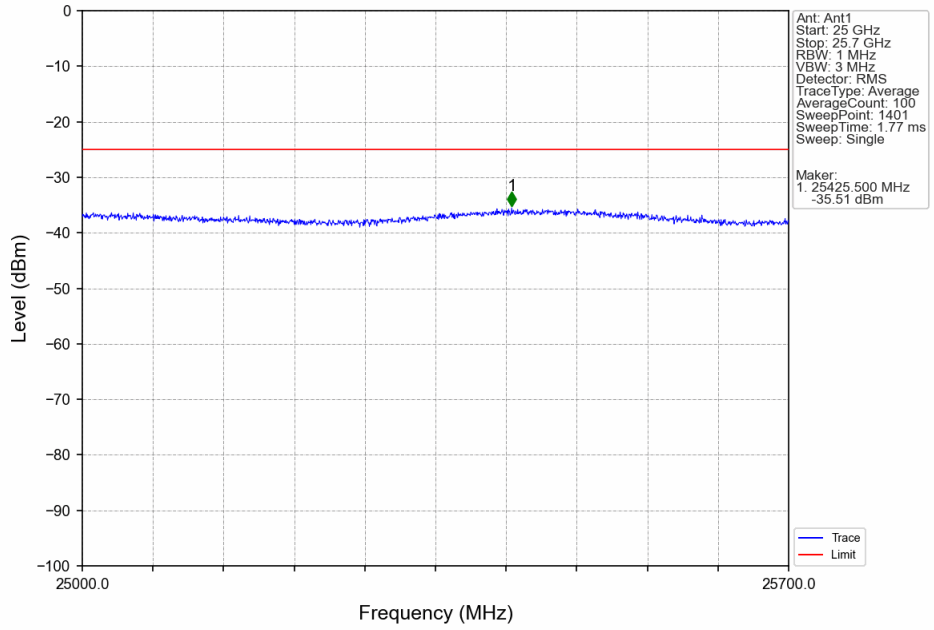
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



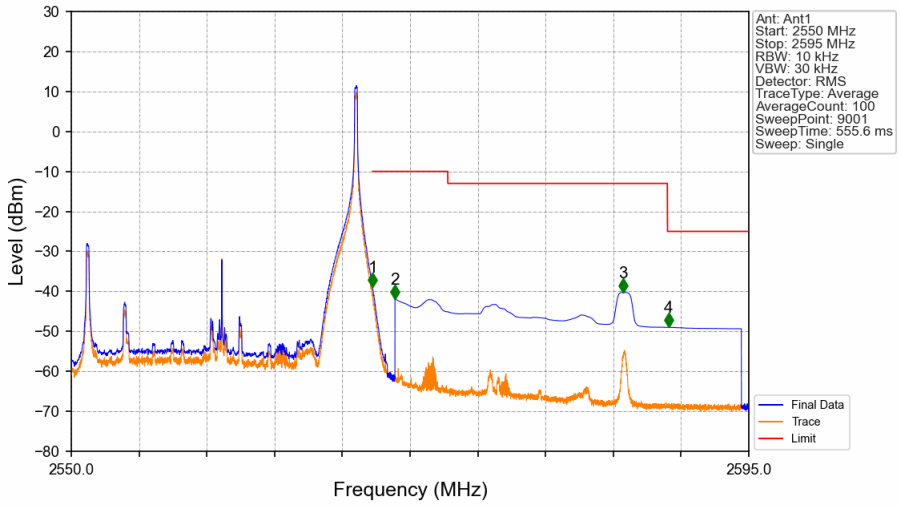
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV

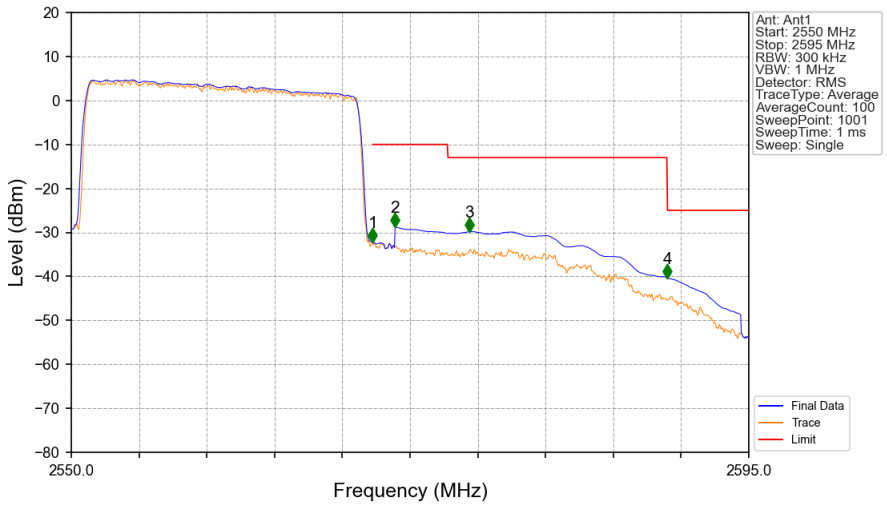


Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



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	-38.84	-10	Pass
2571	2575	1	CHP	2	2571.500	-41.92	-10	Pass
2575	2589.593	1	CHP	3	2586.640	-40.27	-13	Pass
2589.593	2595	1	CHP	4	2589.680	-48.98	-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	0.392	CHP	/	/	/	/	/
2570	2571	0.392	CHP	1	2570.025	-32.28	-10	Pass
2571	2575	1	CHP	2	2571.510	-28.69	-10	Pass
2575	2589.593	1	CHP	3	2576.460	-29.83	-13	Pass
2589.593	2595	1	CHP	4	2589.600	-40.35	-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	3.27	2500.256	2504.798	2500 to 2510	Pass
					3.85	2500.257	2504.792	2500 to 2510	Pass
					4.43	2500.254	2504.800	2500 to 2510	Pass
				-30	3.85	2500.259	2504.798	2500 to 2510	Pass
				-20	3.85	2500.256	2504.794	2500 to 2510	Pass
				-10	3.85	2500.254	2504.797	2500 to 2510	Pass
				0	3.85	2500.254	2504.793	2500 to 2510	Pass
				10	3.85	2500.261	2504.797	2500 to 2510	Pass
				30	3.85	2500.255	2504.794	2500 to 2510	Pass
				40	3.85	2500.258	2504.795	2500 to 2510	Pass
				50	3.85	2500.258	2504.800	2500 to 2510	Pass
	2535	25	0	20	3.27	2532.744	2537.284	2530 to 2540	Pass
					3.85	2532.747	2537.284	2530 to 2540	Pass
					4.43	2532.746	2537.281	2530 to 2540	Pass
				-30	3.85	2532.742	2537.282	2530 to 2540	Pass
				-20	3.85	2532.745	2537.293	2530 to 2540	Pass
				-10	3.85	2532.736	2537.289	2530 to 2540	Pass
				0	3.85	2532.739	2537.284	2530 to 2540	Pass
				10	3.85	2532.743	2537.288	2530 to 2540	Pass
				30	3.85	2532.743	2537.284	2530 to 2540	Pass
				40	3.85	2532.745	2537.292	2530 to 2540	Pass
				50	3.85	2532.748	2537.294	2530 to 2540	Pass
	2567.5	25	0	20	3.27	2565.231	2569.783	2560 to 2570	Pass
					3.85	2565.235	2569.781	2560 to 2570	Pass
					4.43	2565.233	2569.782	2560 to 2570	Pass
				-30	3.85	2565.227	2569.777	2560 to 2570	Pass
				-20	3.85	2565.229	2569.785	2560 to 2570	Pass
				-10	3.85	2565.236	2569.784	2560 to 2570	Pass
				0	3.85	2565.233	2569.790	2560 to 2570	Pass
				10	3.85	2565.228	2569.800	2560 to 2570	Pass
				30	3.85	2565.227	2569.796	2560 to 2570	Pass
				40	3.85	2565.227	2569.781	2560 to 2570	Pass
				50	3.85	2565.242	2569.794	2560 to 2570	Pass
16QAM	2502.5	25	0	20	3.27	2500.246	2504.793	2500 to 2510	Pass
					3.85	2500.246	2504.807	2500 to 2510	Pass
					4.43	2500.250	2504.805	2500 to 2510	Pass
				-30	3.85	2500.248	2504.800	2500 to 2510	Pass
				-20	3.85	2500.260	2504.800	2500 to 2510	Pass
				-10	3.85	2500.244	2504.794	2500 to 2510	Pass
				0	3.85	2500.256	2504.798	2500 to 2510	Pass
				10	3.85	2500.250	2504.809	2500 to 2510	Pass
				30	3.85	2500.246	2504.799	2500 to 2510	Pass
				40	3.85	2500.252	2504.794	2500 to 2510	Pass
				50	3.85	2500.255	2504.793	2500 to 2510	Pass
	2535	25	0	20	3.27	2532.746	2537.292	2530 to 2540	Pass
					3.85	2532.740	2537.303	2530 to 2540	Pass
					4.43	2532.746	2537.300	2530 to 2540	Pass
				-30	3.85	2532.755	2537.293	2530 to 2540	Pass
				-20	3.85	2532.739	2537.306	2530 to 2540	Pass
				-10	3.85	2532.752	2537.296	2530 to 2540	Pass

				0	3.85	2532.739	2537.299	2530 to 2540	Pass
				10	3.85	2532.736	2537.304	2530 to 2540	Pass
				30	3.85	2532.746	2537.289	2530 to 2540	Pass
				40	3.85	2532.747	2537.307	2530 to 2540	Pass
				50	3.85	2532.736	2537.284	2530 to 2540	Pass
	2567.5	25	0	20	3.27	2565.244	2569.782	2560 to 2570	Pass
					3.85	2565.245	2569.778	2560 to 2570	Pass
					4.43	2565.240	2569.778	2560 to 2570	Pass
				-30	3.85	2565.236	2569.784	2560 to 2570	Pass
				-20	3.85	2565.241	2569.779	2560 to 2570	Pass
				-10	3.85	2565.236	2569.781	2560 to 2570	Pass
				0	3.85	2565.240	2569.782	2560 to 2570	Pass
				10	3.85	2565.238	2569.781	2560 to 2570	Pass
				30	3.85	2565.244	2569.782	2560 to 2570	Pass
				40	3.85	2565.239	2569.783	2560 to 2570	Pass
				50	3.85	2565.243	2569.781	2560 to 2570	Pass

7.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2505	50	0	20	3.27	2500.526	2509.606	2500 to 2510	Pass
					3.85	2500.529	2509.564	2500 to 2510	Pass
					4.43	2500.532	2509.586	2500 to 2510	Pass
				-30	3.85	2500.530	2509.583	2500 to 2510	Pass
				-20	3.85	2500.533	2509.583	2500 to 2510	Pass
				-10	3.85	2500.527	2509.578	2500 to 2510	Pass
				0	3.85	2500.527	2509.599	2500 to 2510	Pass
				10	3.85	2500.538	2509.590	2500 to 2510	Pass
				30	3.85	2500.518	2509.592	2500 to 2510	Pass
				40	3.85	2500.524	2509.591	2500 to 2510	Pass
				50	3.85	2500.521	2509.586	2500 to 2510	Pass
	2535	50	0	20	3.27	2530.478	2539.568	2530 to 2540	Pass
					3.85	2530.488	2539.570	2530 to 2540	Pass
					4.43	2530.486	2539.576	2530 to 2540	Pass
				-30	3.85	2530.485	2539.560	2530 to 2540	Pass
				-20	3.85	2530.502	2539.565	2530 to 2540	Pass
				-10	3.85	2530.471	2539.564	2530 to 2540	Pass
				0	3.85	2530.481	2539.560	2530 to 2540	Pass
				10	3.85	2530.495	2539.577	2530 to 2540	Pass
				30	3.85	2530.506	2539.569	2530 to 2540	Pass
				40	3.85	2530.487	2539.576	2530 to 2540	Pass
				50	3.85	2530.511	2539.555	2530 to 2540	Pass
	2565	50	0	20	3.27	2560.479	2569.556	2560 to 2570	Pass
					3.85	2560.481	2569.525	2560 to 2570	Pass
					4.43	2560.485	2569.528	2560 to 2570	Pass
				-30	3.85	2560.486	2569.532	2560 to 2570	Pass
				-20	3.85	2560.479	2569.543	2560 to 2570	Pass
				-10	3.85	2560.474	2569.541	2560 to 2570	Pass
				0	3.85	2560.493	2569.550	2560 to 2570	Pass
				10	3.85	2560.475	2569.534	2560 to 2570	Pass
				30	3.85	2560.475	2569.538	2560 to 2570	Pass
				40	3.85	2560.486	2569.543	2560 to 2570	Pass
				50	3.85	2560.473	2569.538	2560 to 2570	Pass
16QAM	2505	50	0	20	3.27	2500.537	2509.578	2500 to 2510	Pass
					3.85	2500.539	2509.579	2500 to 2510	Pass
					4.43	2500.543	2509.592	2500 to 2510	Pass

				-30	3.85	2500.524	2509.579	2500 to 2510	Pass
				-20	3.85	2500.526	2509.561	2500 to 2510	Pass
				-10	3.85	2500.537	2509.564	2500 to 2510	Pass
				0	3.85	2500.540	2509.575	2500 to 2510	Pass
				10	3.85	2500.531	2509.578	2500 to 2510	Pass
				30	3.85	2500.539	2509.592	2500 to 2510	Pass
				40	3.85	2500.532	2509.593	2500 to 2510	Pass
				50	3.85	2500.542	2509.580	2500 to 2510	Pass
	2535	50	0	20	3.27	2530.492	2539.559	2530 to 2540	Pass
					3.85	2530.494	2539.568	2530 to 2540	Pass
					4.43	2530.489	2539.559	2530 to 2540	Pass
				-30	3.85	2530.484	2539.572	2530 to 2540	Pass
				-20	3.85	2530.499	2539.557	2530 to 2540	Pass
				-10	3.85	2530.490	2539.555	2530 to 2540	Pass
				0	3.85	2530.495	2539.564	2530 to 2540	Pass
				10	3.85	2530.509	2539.555	2530 to 2540	Pass
				30	3.85	2530.493	2539.558	2530 to 2540	Pass
				40	3.85	2530.484	2539.555	2530 to 2540	Pass
				50	3.85	2530.498	2539.554	2530 to 2540	Pass
	2565	50	0	20	3.27	2560.486	2569.558	2560 to 2570	Pass
					3.85	2560.482	2569.558	2560 to 2570	Pass
					4.43	2560.477	2569.545	2560 to 2570	Pass
				-30	3.85	2560.476	2569.556	2560 to 2570	Pass
				-20	3.85	2560.473	2569.535	2560 to 2570	Pass
				-10	3.85	2560.473	2569.547	2560 to 2570	Pass
				0	3.85	2560.481	2569.557	2560 to 2570	Pass
				10	3.85	2560.482	2569.553	2560 to 2570	Pass
				30	3.85	2560.474	2569.536	2560 to 2570	Pass
				40	3.85	2560.488	2569.554	2560 to 2570	Pass
				50	3.85	2560.478	2569.536	2560 to 2570	Pass

7.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV									
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	3.27	2500.809	2514.342	2500 to 2520	Pass
					3.85	2500.797	2514.349	2500 to 2520	Pass
					4.43	2500.806	2514.349	2500 to 2520	Pass
				-30	3.85	2500.784	2514.357	2500 to 2520	Pass
				-20	3.85	2500.797	2514.332	2500 to 2520	Pass
				-10	3.85	2500.806	2514.354	2500 to 2520	Pass
				0	3.85	2500.794	2514.358	2500 to 2520	Pass
				10	3.85	2500.805	2514.342	2500 to 2520	Pass
				30	3.85	2500.795	2514.363	2500 to 2520	Pass
				40	3.85	2500.802	2514.339	2500 to 2520	Pass
				50	3.85	2500.795	2514.350	2500 to 2520	Pass
	2535	75	0	20	3.27	2528.272	2541.846	2520 to 2550	Pass
					3.85	2528.268	2541.839	2520 to 2550	Pass
					4.43	2528.273	2541.863	2520 to 2550	Pass
				-30	3.85	2528.278	2541.839	2520 to 2550	Pass
				-20	3.85	2528.280	2541.863	2520 to 2550	Pass
				-10	3.85	2528.277	2541.852	2520 to 2550	Pass
				0	3.85	2528.282	2541.848	2520 to 2550	Pass
				10	3.85	2528.272	2541.843	2520 to 2550	Pass
				30	3.85	2528.279	2541.845	2520 to 2550	Pass
				40	3.85	2528.286	2541.856	2520 to 2550	Pass
				50	3.85	2528.275	2541.854	2520 to 2550	Pass

	2562.5	75	0	20	3.27	2555.703	2569.284	2550 to 2570	Pass
					3.85	2555.690	2569.307	2550 to 2570	Pass
					4.43	2555.696	2569.288	2550 to 2570	Pass
				-30	3.85	2555.689	2569.293	2550 to 2570	Pass
				-20	3.85	2555.694	2569.291	2550 to 2570	Pass
				-10	3.85	2555.685	2569.318	2550 to 2570	Pass
				0	3.85	2555.680	2569.305	2550 to 2570	Pass
				10	3.85	2555.693	2569.294	2550 to 2570	Pass
				30	3.85	2555.680	2569.293	2550 to 2570	Pass
				40	3.85	2555.691	2569.285	2550 to 2570	Pass
				50	3.85	2555.688	2569.280	2550 to 2570	Pass
16QAM	2507.5	75	0	20	3.27	2500.783	2514.352	2500 to 2520	Pass
					3.85	2500.789	2514.368	2500 to 2520	Pass
					4.43	2500.791	2514.356	2500 to 2520	Pass
				-30	3.85	2500.780	2514.351	2500 to 2520	Pass
				-20	3.85	2500.780	2514.366	2500 to 2520	Pass
				-10	3.85	2500.810	2514.353	2500 to 2520	Pass
				0	3.85	2500.809	2514.342	2500 to 2520	Pass
				10	3.85	2500.811	2514.356	2500 to 2520	Pass
				30	3.85	2500.779	2514.348	2500 to 2520	Pass
				40	3.85	2500.777	2514.355	2500 to 2520	Pass
				50	3.85	2500.806	2514.361	2500 to 2520	Pass
	2535	75	0	20	3.27	2528.269	2541.887	2520 to 2550	Pass
					3.85	2528.264	2541.871	2520 to 2550	Pass
					4.43	2528.259	2541.890	2520 to 2550	Pass
				-30	3.85	2528.251	2541.871	2520 to 2550	Pass
				-20	3.85	2528.272	2541.878	2520 to 2550	Pass
				-10	3.85	2528.265	2541.875	2520 to 2550	Pass
				0	3.85	2528.253	2541.886	2520 to 2550	Pass
				10	3.85	2528.259	2541.882	2520 to 2550	Pass
				30	3.85	2528.271	2541.877	2520 to 2550	Pass
				40	3.85	2528.270	2541.878	2520 to 2550	Pass
				50	3.85	2528.267	2541.888	2520 to 2550	Pass
	2562.5	75	0	20	3.27	2555.695	2569.283	2550 to 2570	Pass
					3.85	2555.670	2569.279	2550 to 2570	Pass
					4.43	2555.688	2569.336	2550 to 2570	Pass
				-30	3.85	2555.709	2569.314	2550 to 2570	Pass
				-20	3.85	2555.675	2569.303	2550 to 2570	Pass
				-10	3.85	2555.694	2569.294	2550 to 2570	Pass
				0	3.85	2555.673	2569.287	2550 to 2570	Pass
				10	3.85	2555.710	2569.322	2550 to 2570	Pass
				30	3.85	2555.699	2569.280	2550 to 2570	Pass
				40	3.85	2555.719	2569.323	2550 to 2570	Pass
				50	3.85	2555.683	2569.289	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	3.27	2501.053	2519.086	2500 to 2520	Pass
					3.85	2501.054	2519.099	2500 to 2520	Pass
					4.43	2501.071	2519.098	2500 to 2520	Pass
				-30	3.85	2501.066	2519.099	2500 to 2520	Pass
				-20	3.85	2501.080	2519.072	2500 to 2520	Pass
				-10	3.85	2501.073	2519.097	2500 to 2520	Pass
				0	3.85	2501.060	2519.069	2500 to 2520	Pass
				10	3.85	2501.068	2519.110	2500 to 2520	Pass

				30	3.85	2501.064	2519.101	2500 to 2520	Pass
				40	3.85	2501.067	2519.096	2500 to 2520	Pass
				50	3.85	2501.102	2519.104	2500 to 2520	Pass
	2535	100	0	20	3.27	2526.022	2544.158	2520 to 2550	Pass
					3.85	2526.000	2544.163	2520 to 2550	Pass
					4.43	2525.994	2544.135	2520 to 2550	Pass
				-30	3.85	2525.985	2544.167	2520 to 2550	Pass
				-20	3.85	2525.967	2544.171	2520 to 2550	Pass
				-10	3.85	2525.983	2544.153	2520 to 2550	Pass
				0	3.85	2525.981	2544.132	2520 to 2550	Pass
				10	3.85	2525.982	2544.164	2520 to 2550	Pass
				30	3.85	2525.979	2544.166	2520 to 2550	Pass
				40	3.85	2525.970	2544.152	2520 to 2550	Pass
				50	3.85	2525.986	2544.156	2520 to 2550	Pass
	2560	100	0	20	3.27	2550.982	2569.073	2550 to 2570	Pass
					3.85	2550.963	2569.040	2550 to 2570	Pass
					4.43	2550.963	2569.052	2550 to 2570	Pass
				-30	3.85	2550.964	2569.053	2550 to 2570	Pass
				-20	3.85	2550.969	2569.080	2550 to 2570	Pass
				-10	3.85	2550.968	2569.073	2550 to 2570	Pass
				0	3.85	2550.966	2568.985	2550 to 2570	Pass
				10	3.85	2550.985	2569.003	2550 to 2570	Pass
				30	3.85	2550.975	2569.039	2550 to 2570	Pass
				40	3.85	2550.951	2569.038	2550 to 2570	Pass
				50	3.85	2550.969	2569.094	2550 to 2570	Pass
16QAM	2510	100	0	20	3.27	2501.071	2519.104	2500 to 2520	Pass
					3.85	2501.065	2519.133	2500 to 2520	Pass
					4.43	2501.088	2519.125	2500 to 2520	Pass
				-30	3.85	2501.079	2519.156	2500 to 2520	Pass
				-20	3.85	2501.094	2519.117	2500 to 2520	Pass
				-10	3.85	2501.092	2519.157	2500 to 2520	Pass
				0	3.85	2501.093	2519.177	2500 to 2520	Pass
				10	3.85	2501.083	2519.152	2500 to 2520	Pass
				30	3.85	2501.091	2519.159	2500 to 2520	Pass
				40	3.85	2501.070	2519.196	2500 to 2520	Pass
				50	3.85	2501.078	2519.094	2500 to 2520	Pass
	2535	100	0	20	3.27	2526.026	2544.165	2520 to 2550	Pass
					3.85	2526.002	2544.166	2520 to 2550	Pass
					4.43	2526.008	2544.173	2520 to 2550	Pass
				-30	3.85	2526.012	2544.152	2520 to 2550	Pass
				-20	3.85	2525.996	2544.171	2520 to 2550	Pass
				-10	3.85	2526.024	2544.176	2520 to 2550	Pass
				0	3.85	2526.029	2544.169	2520 to 2550	Pass
				10	3.85	2526.035	2544.159	2520 to 2550	Pass
				30	3.85	2526.024	2544.173	2520 to 2550	Pass
				40	3.85	2526.019	2544.134	2520 to 2550	Pass
				50	3.85	2525.996	2544.188	2520 to 2550	Pass
	2560	100	0	20	3.27	2550.945	2568.995	2550 to 2570	Pass
					3.85	2550.944	2569.031	2550 to 2570	Pass
					4.43	2550.937	2569.029	2550 to 2570	Pass
				-30	3.85	2550.936	2569.002	2550 to 2570	Pass
				-20	3.85	2550.936	2569.002	2550 to 2570	Pass
				-10	3.85	2550.961	2569.031	2550 to 2570	Pass
				0	3.85	2550.936	2569.015	2550 to 2570	Pass
				10	3.85	2550.969	2568.999	2550 to 2570	Pass
				30	3.85	2550.970	2569.021	2550 to 2570	Pass
				40	3.85	2550.926	2569.022	2550 to 2570	Pass
				50	3.85	2550.937	2569.023	2550 to 2570	Pass