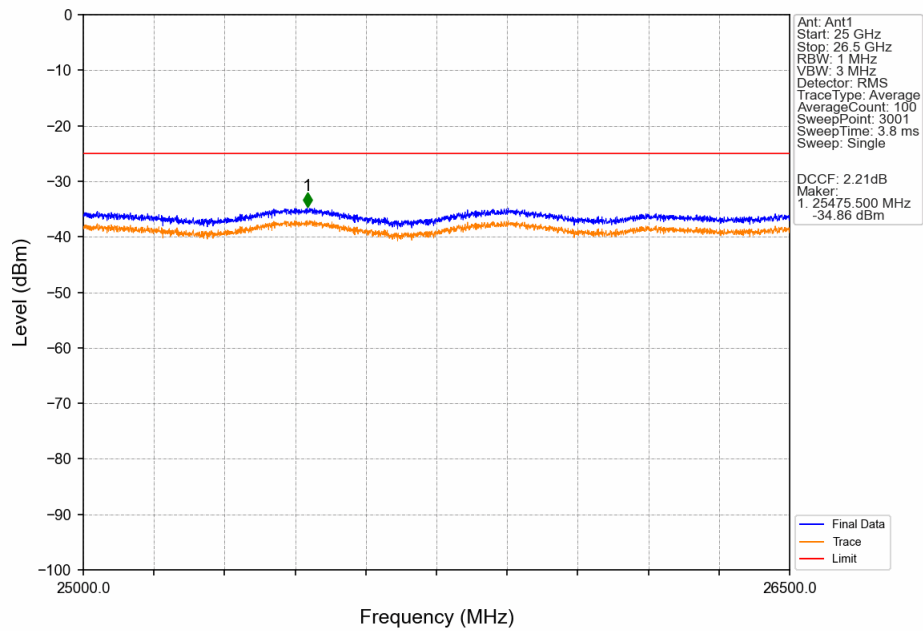
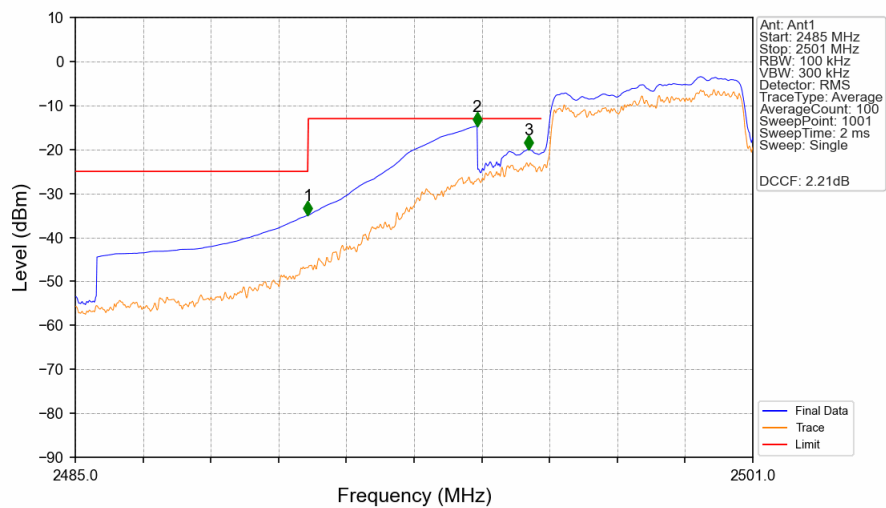


Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV

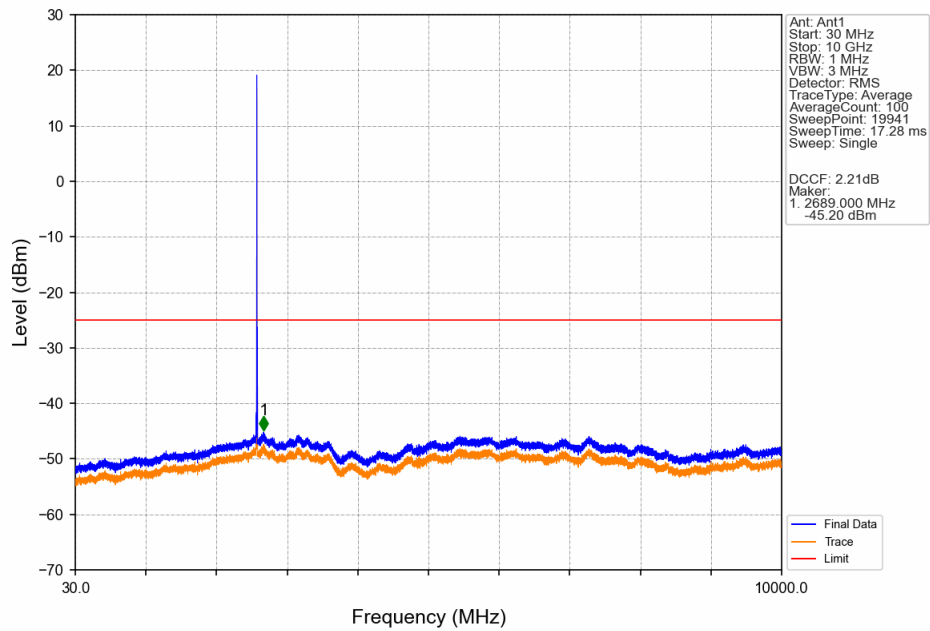


Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV

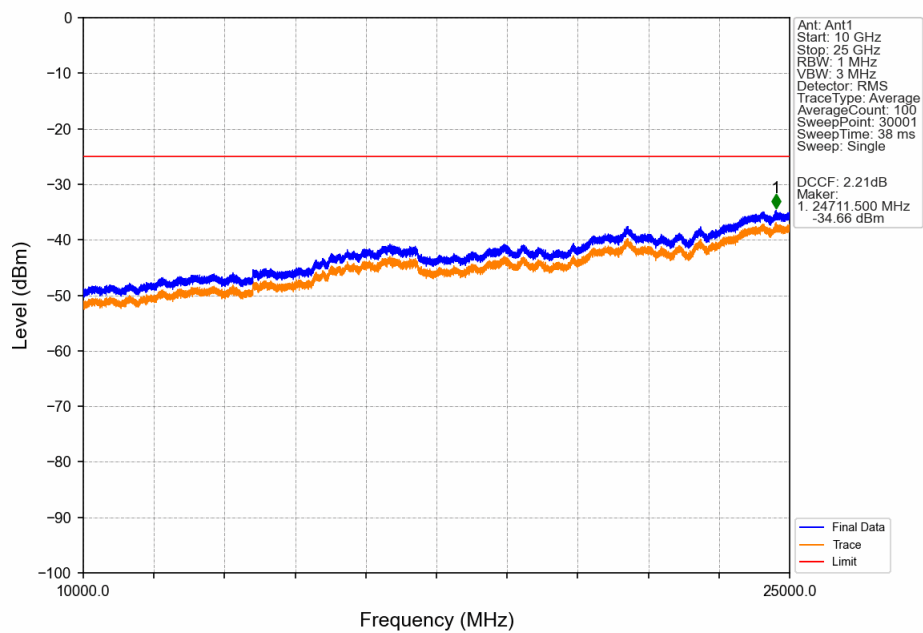


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.488	-34.99	-25	Pass
2490.5	2495	1	CHP	2	2494.488	-14.66	-13	Pass
2495	2496	0.15	CHP	3	2495.704	-20.02	-13	Pass
2496	2501	0.15	CHP	/	/	/	/	/

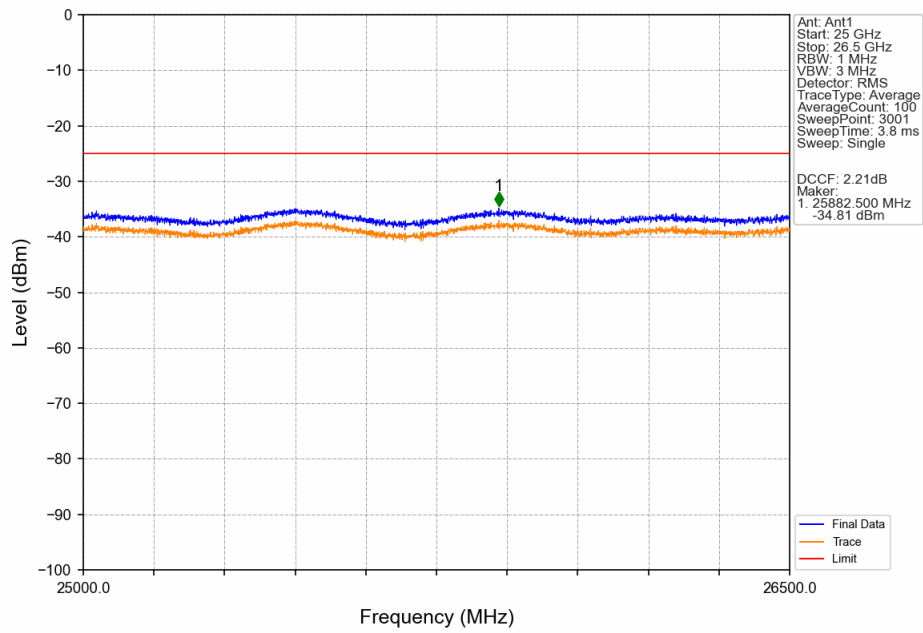
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



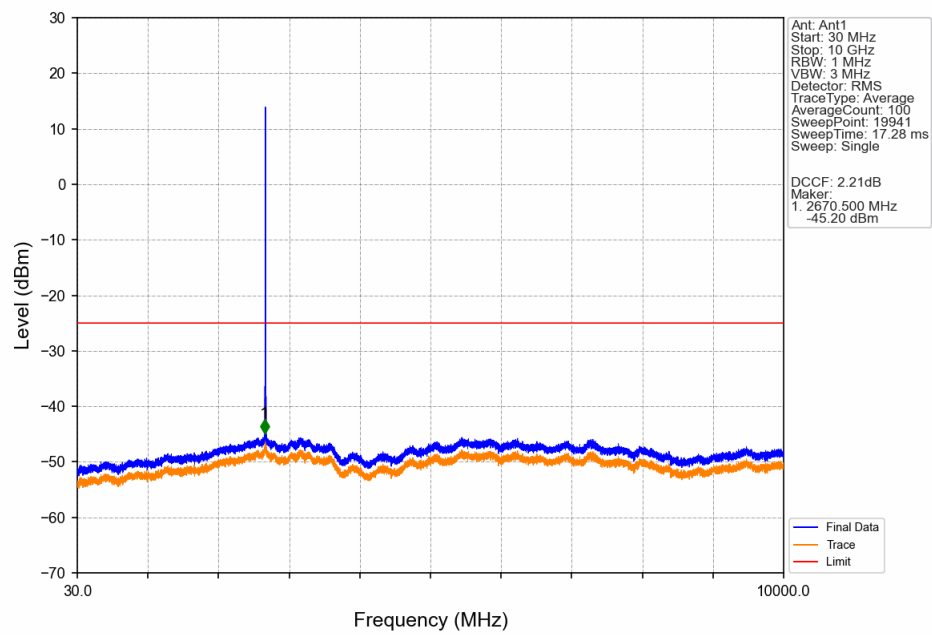
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



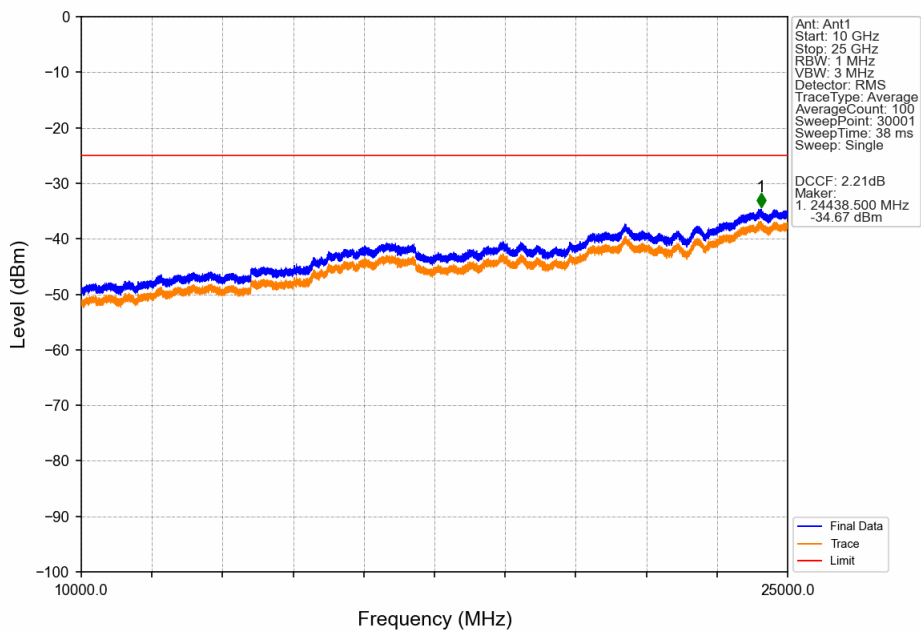
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



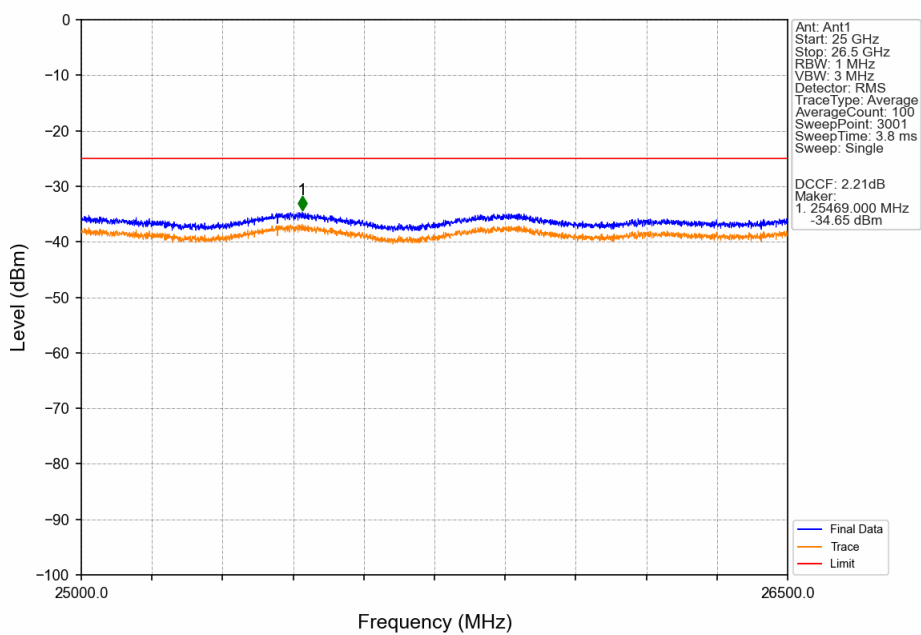
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



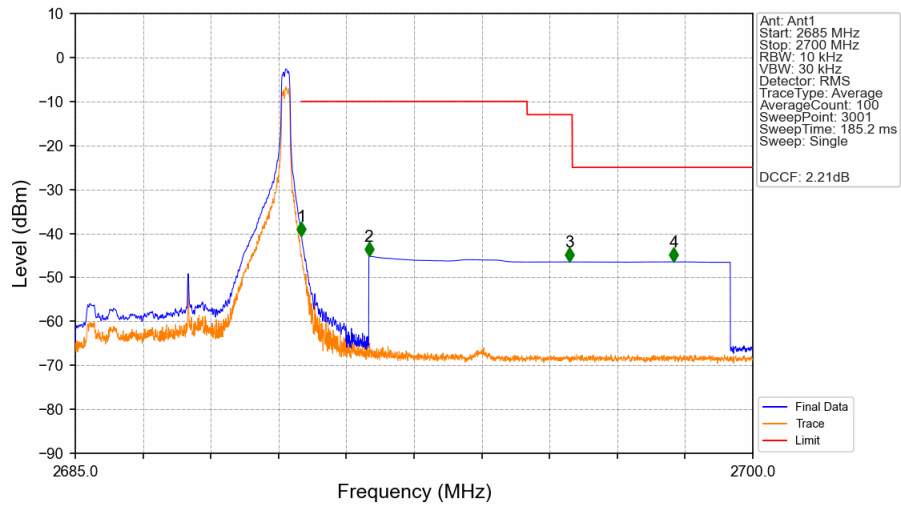
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV

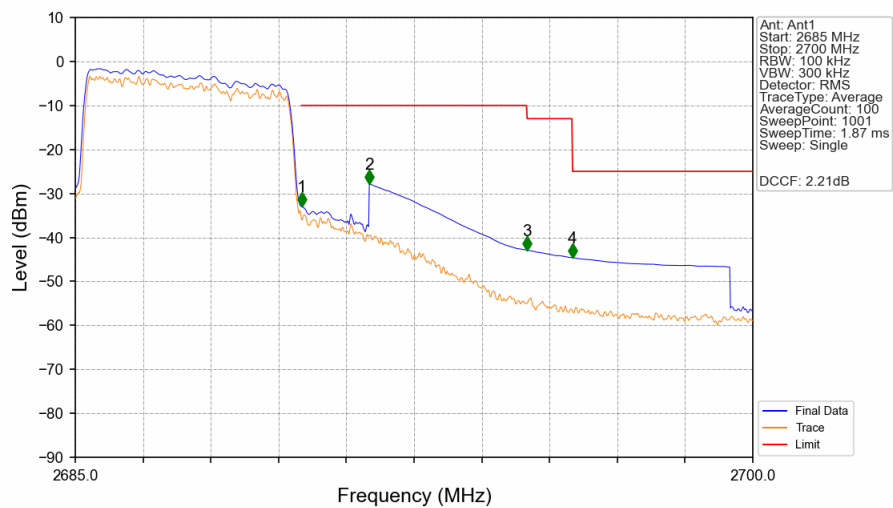


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-40.53	-10	Pass
2691	2695	1	CHP	2	2691.500	-45.18	-10	Pass
2695	2696	1	CHP	3	2695.945	-46.49	-13	Pass
2696	2700	1	CHP	4	2698.250	-46.47	-25	Pass

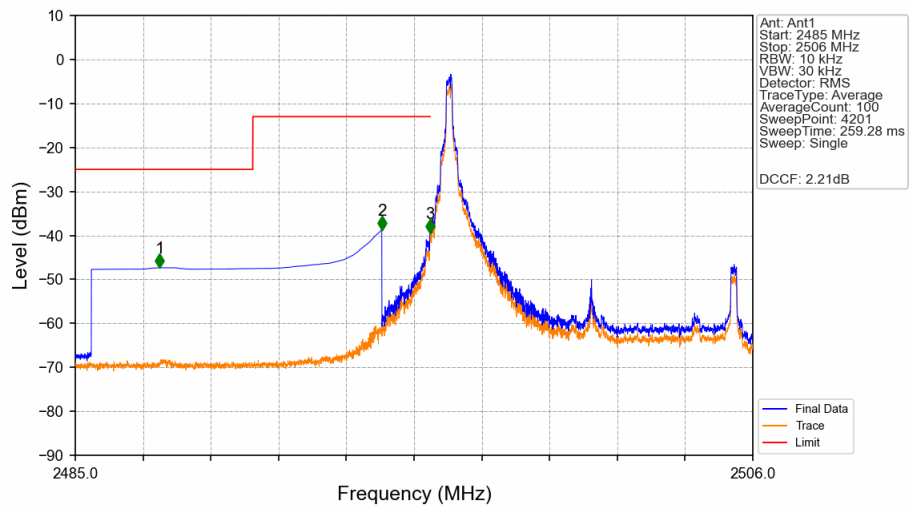
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



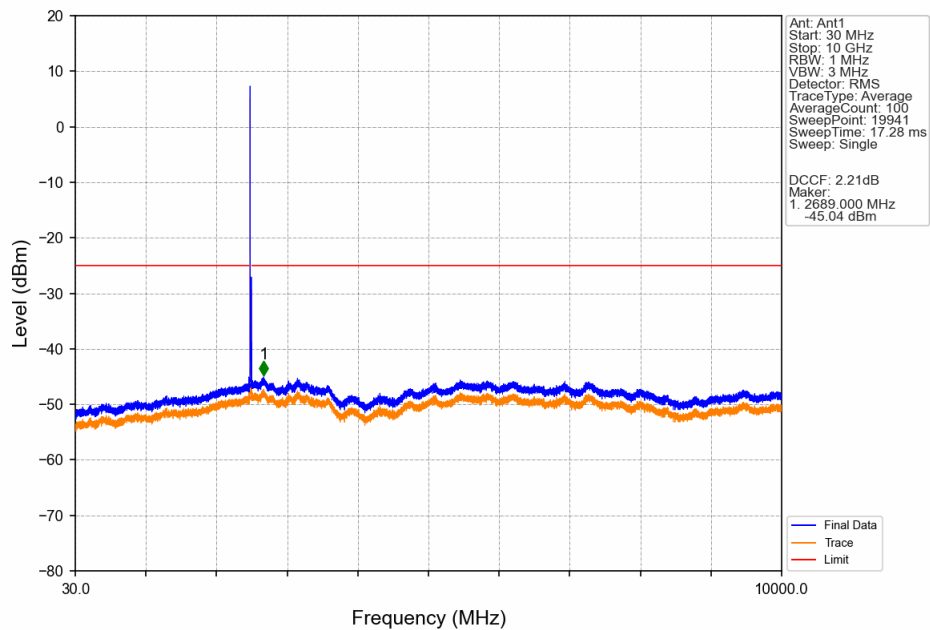
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.113	CHP	/	/	/	/	/
2690	2691	0.113	CHP	1	2690.010	-33.00	-10	Pass
2691	2695	1	CHP	2	2691.510	-27.88	-10	Pass
2695	2696	1	CHP	3	2695.005	-42.91	-13	Pass
2696	2700	1	CHP	4	2696.010	-44.64	-25	Pass

6.2.2 B41_10MHz

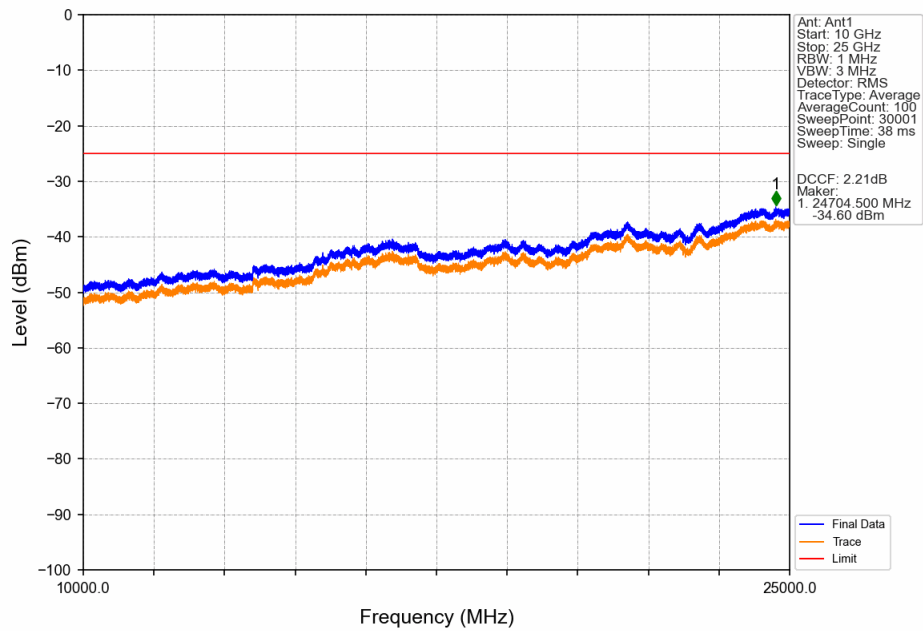
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



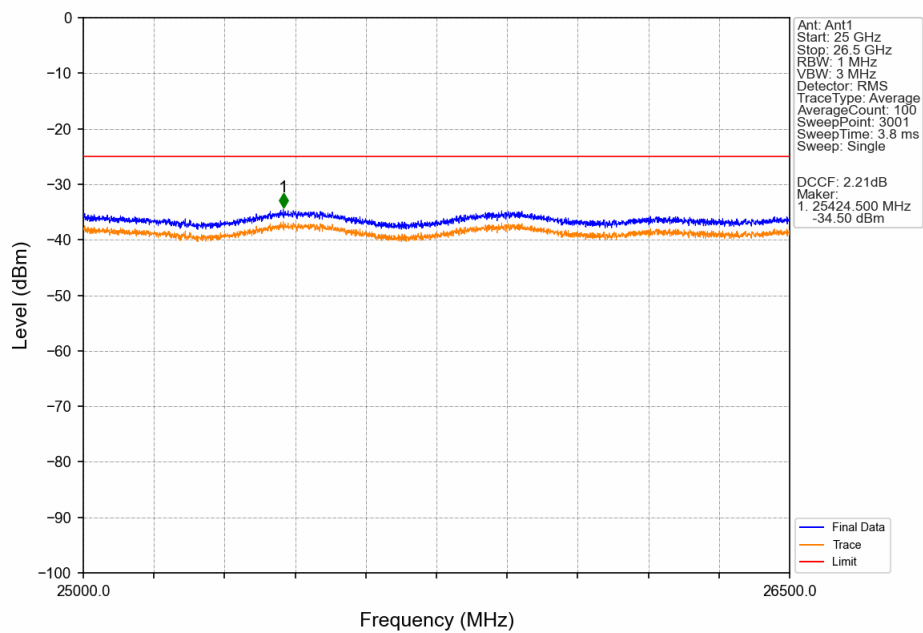
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



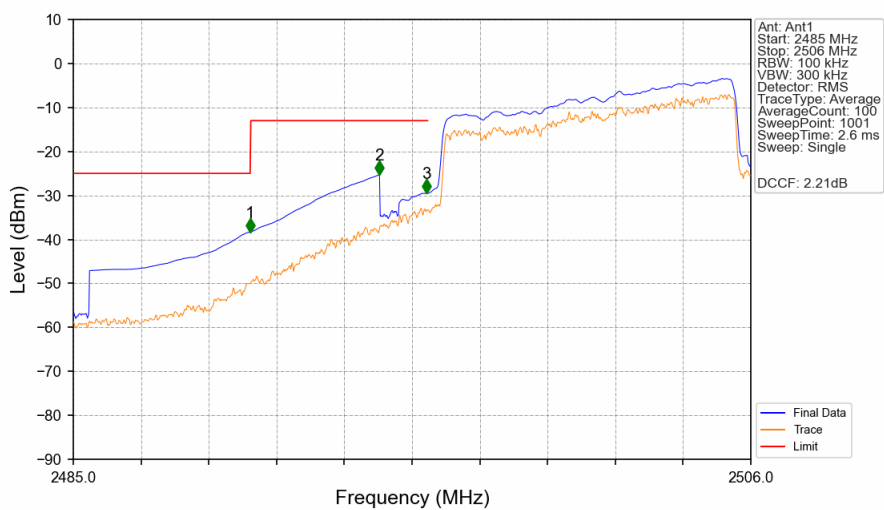
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

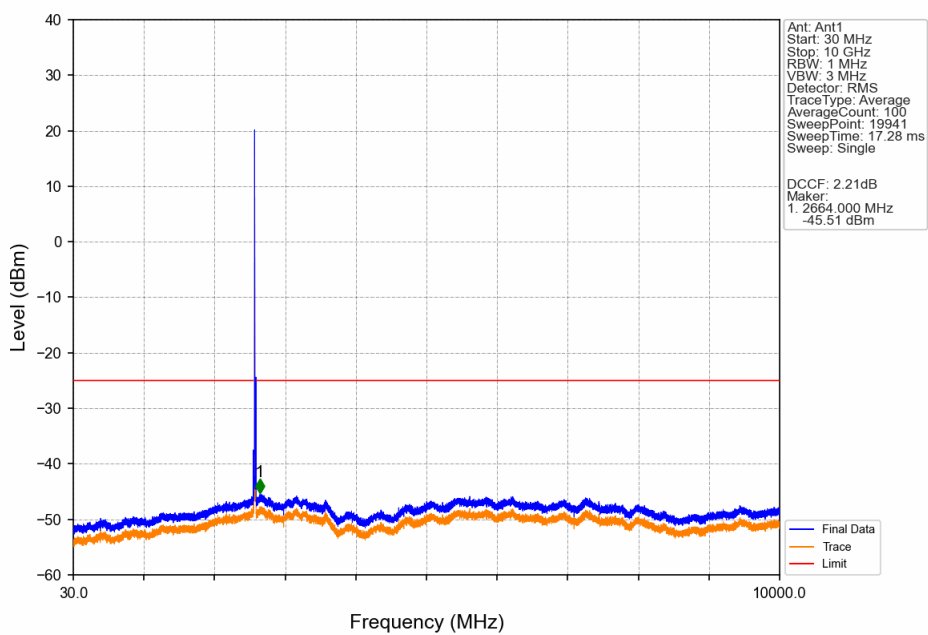


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

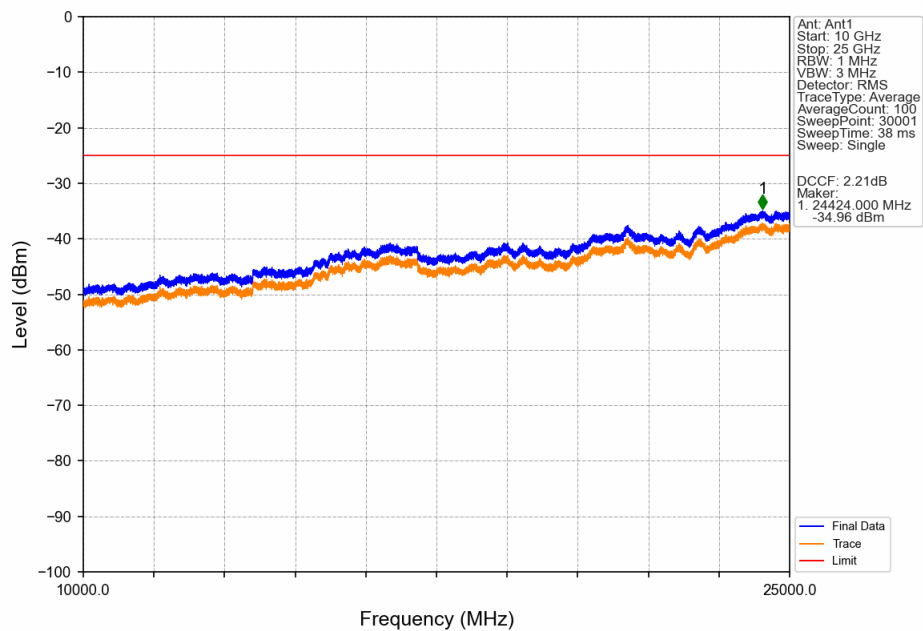


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.481	-38.33	-25	Pass
2490.5	2495	1	CHP	2	2494.492	-25.29	-13	Pass
2495	2496	0.174	CHP	3	2495.941	-29.46	-13	Pass
2496	2506	0.174	CHP	/	/	/	/	/

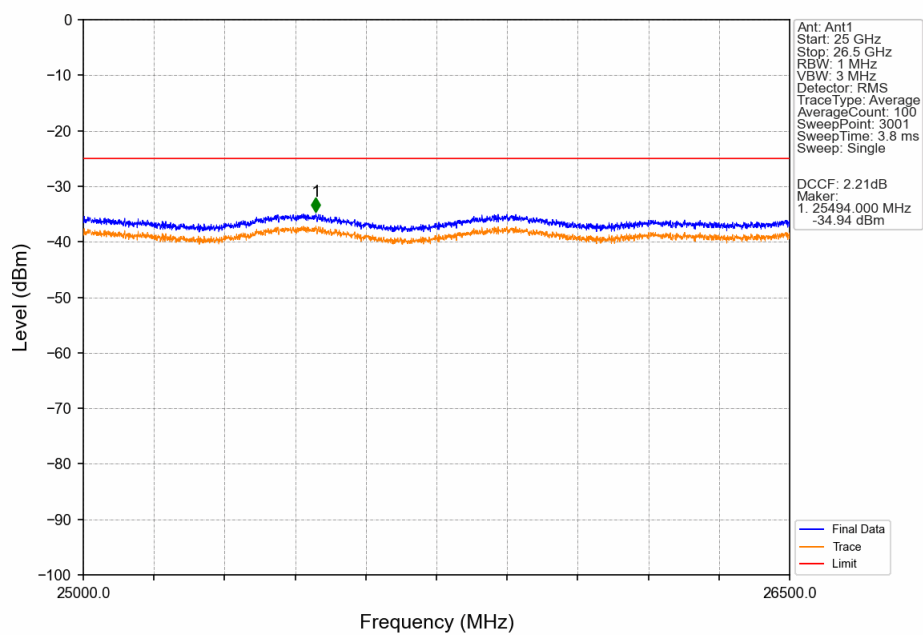
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



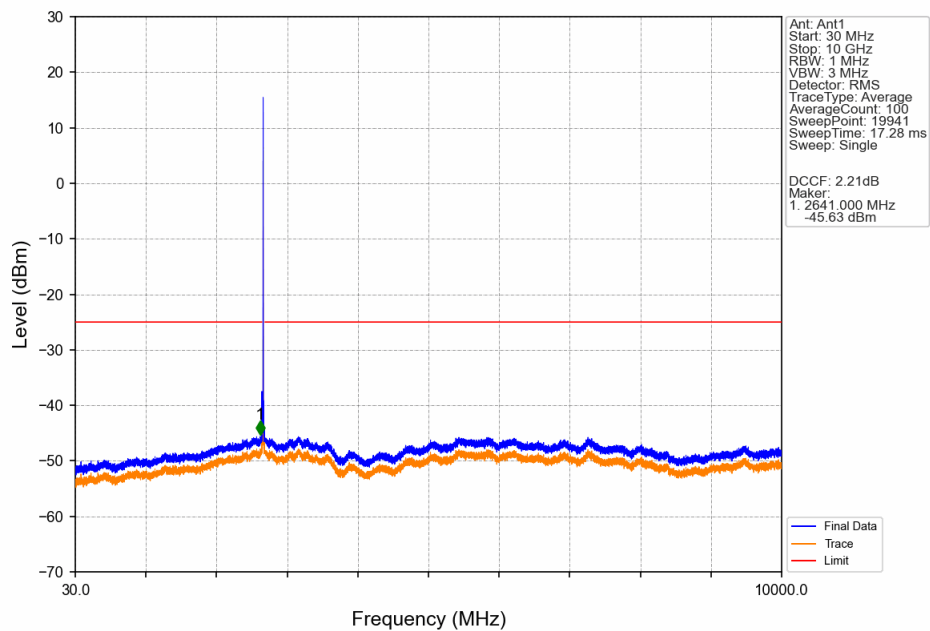
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



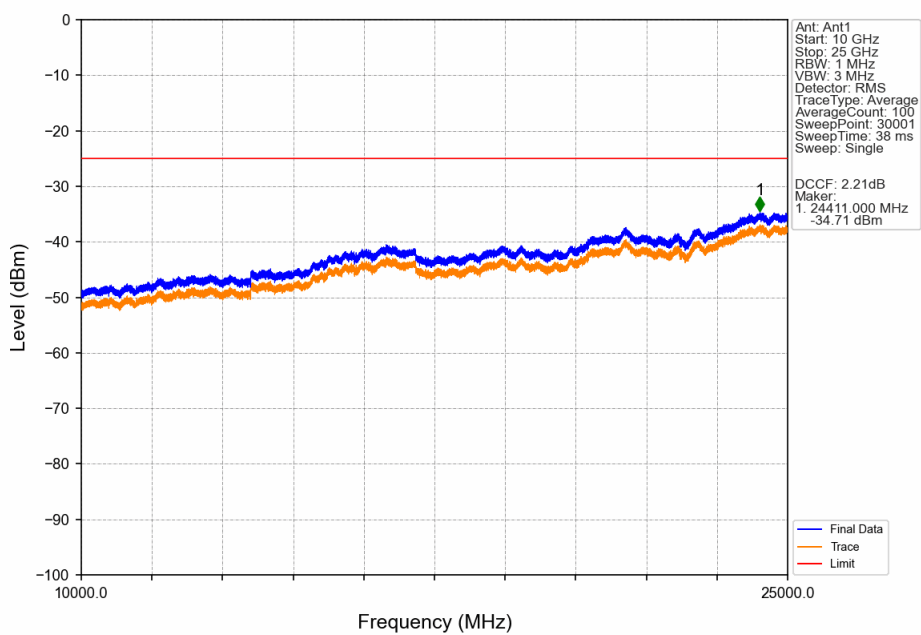
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



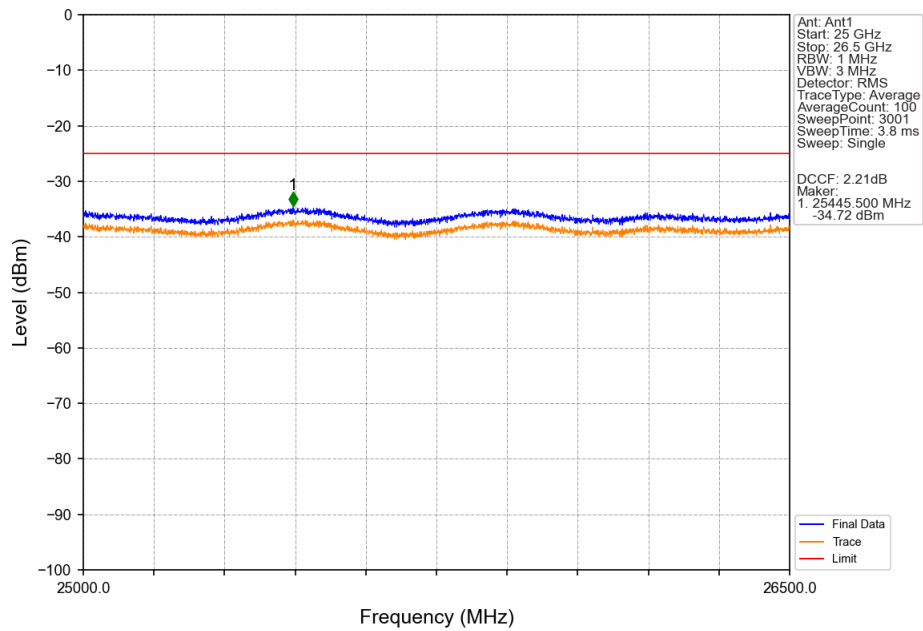
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



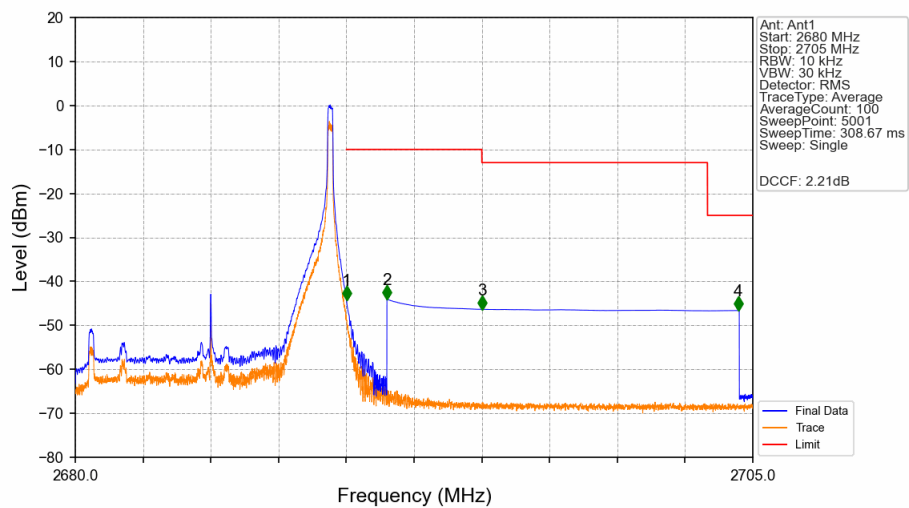
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV

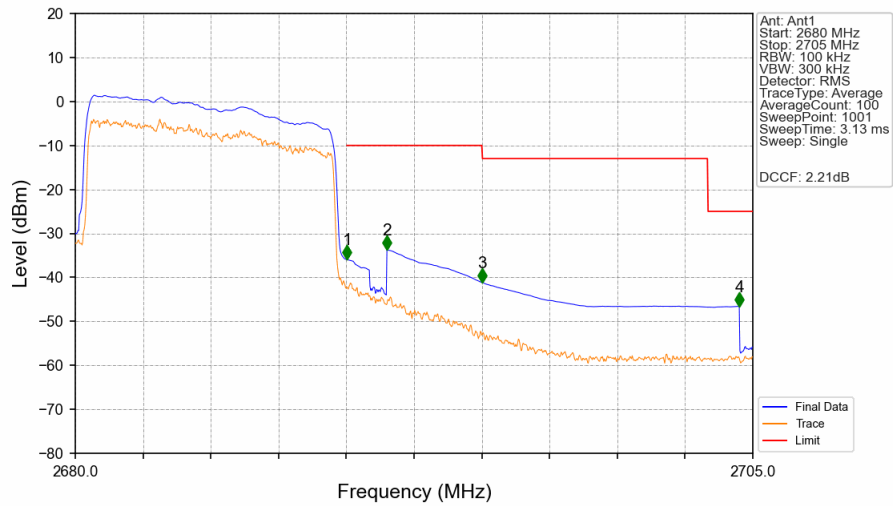


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV



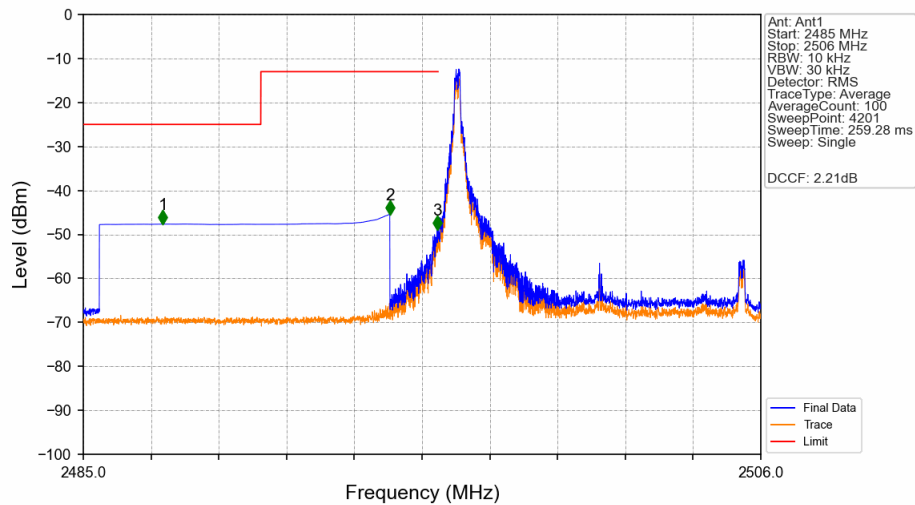
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-44.19	-10	Pass
2691	2695	1	CHP	2	2691.500	-44.08	-10	Pass
2695	2703.329	1	CHP	3	2695.005	-46.35	-13	Pass
2703.329	2705	1	CHP	4	2704.465	-46.62	-25	Pass

Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



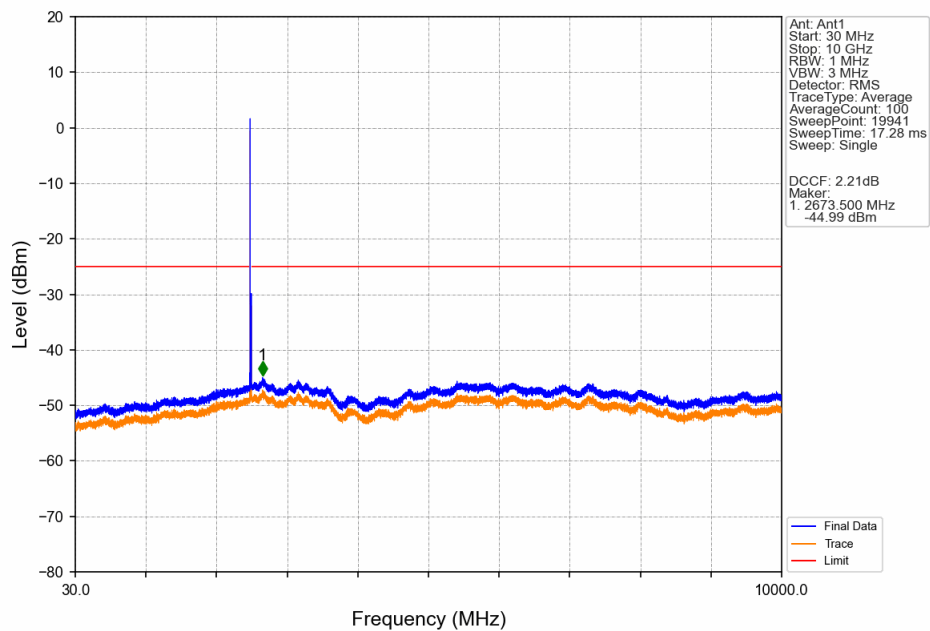
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.267	CHP	/	/	/	/	/
2690	2691	0.267	CHP	1	2690.025	-35.90	-10	Pass
2691	2695	1	CHP	2	2691.500	-33.72	-10	Pass
2695	2703.329	1	CHP	3	2695.025	-41.19	-13	Pass
2703.329	2705	1	CHP	4	2704.500	-46.58	-25	Pass

Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV

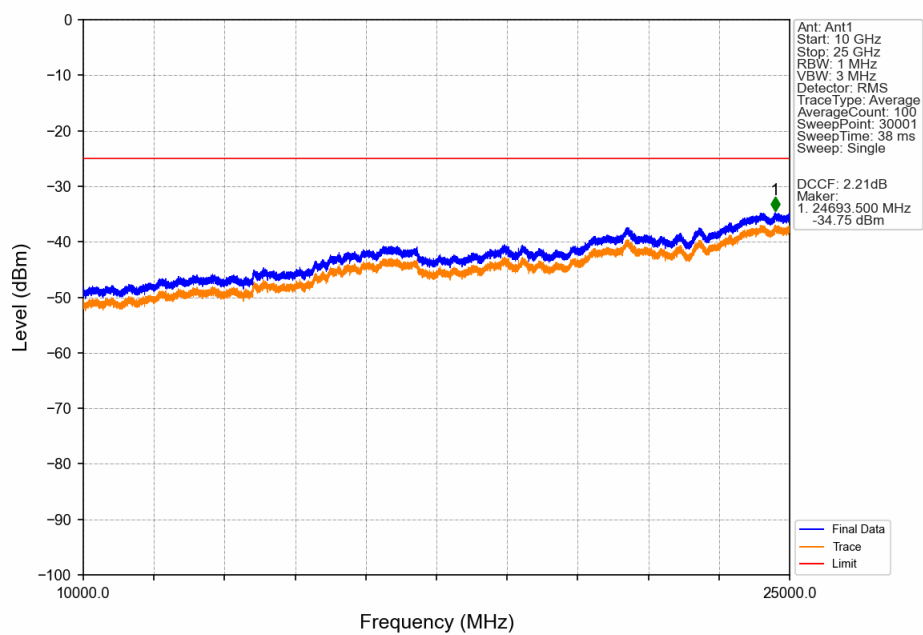


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.465	-47.65	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-45.45	-13	Pass
2495	2496	0.01	/	3	2495.965	-48.90	-13	Pass
2496	2506	0.01	/	/	/	/	/	/

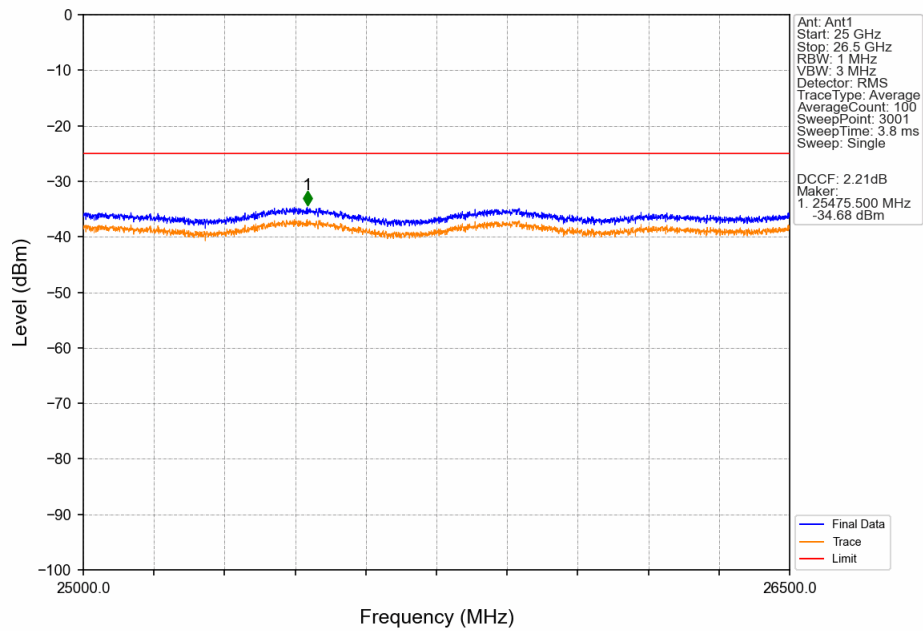
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



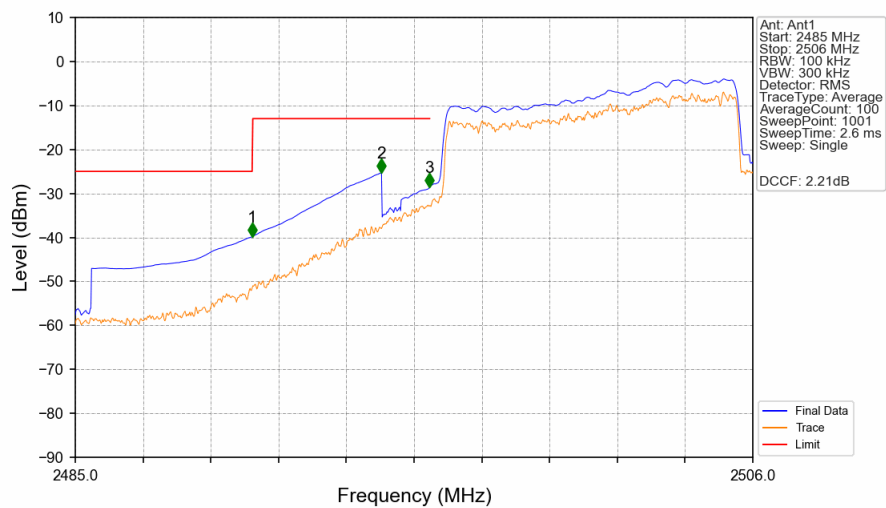
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV

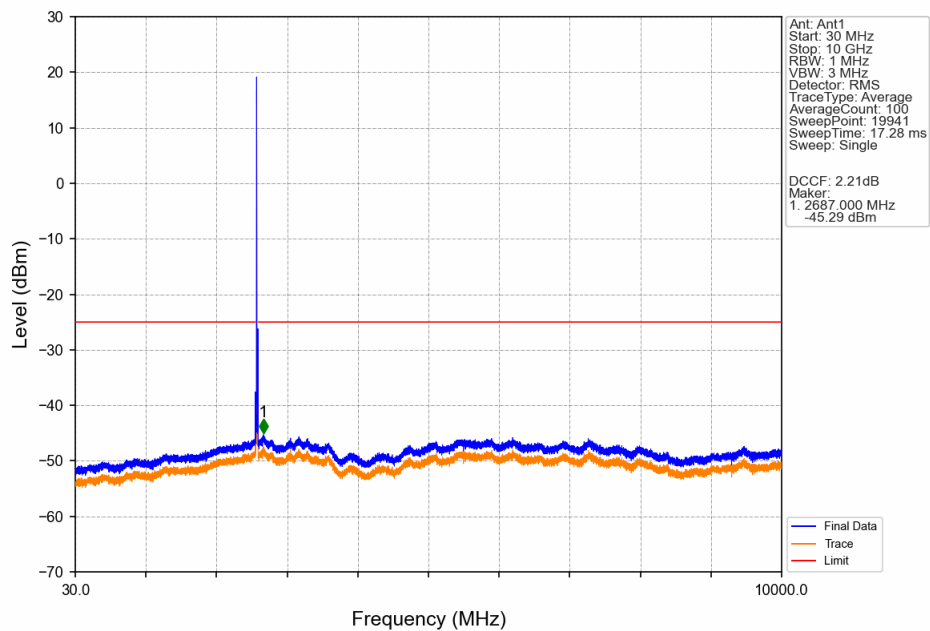


Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV

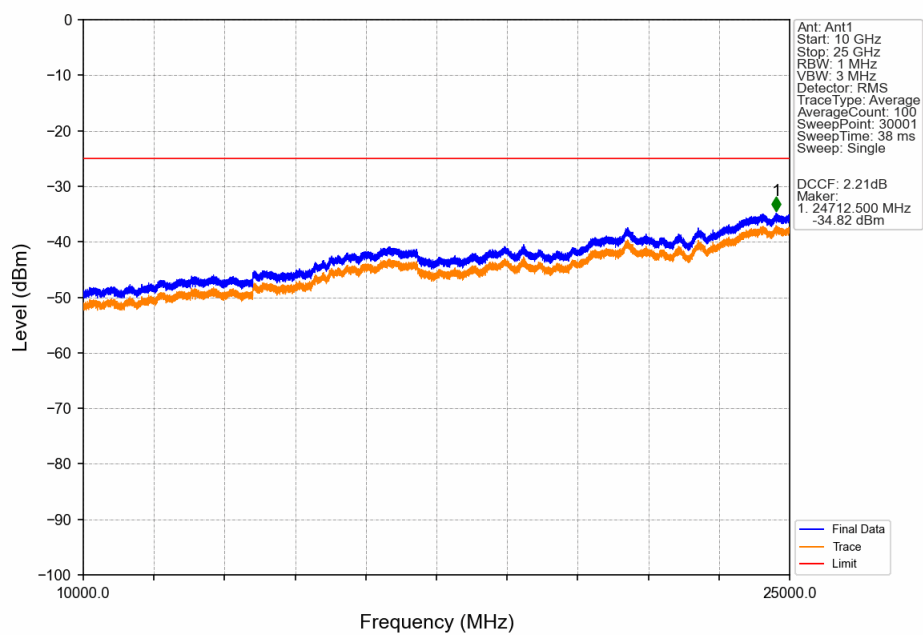


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.481	-39.84	-25	Pass
2490.5	2495	1	CHP	2	2494.492	-25.32	-13	Pass
2495	2496	0.17	CHP	3	2495.983	-28.62	-13	Pass
2496	2506	0.17	CHP	/	/	/	/	/

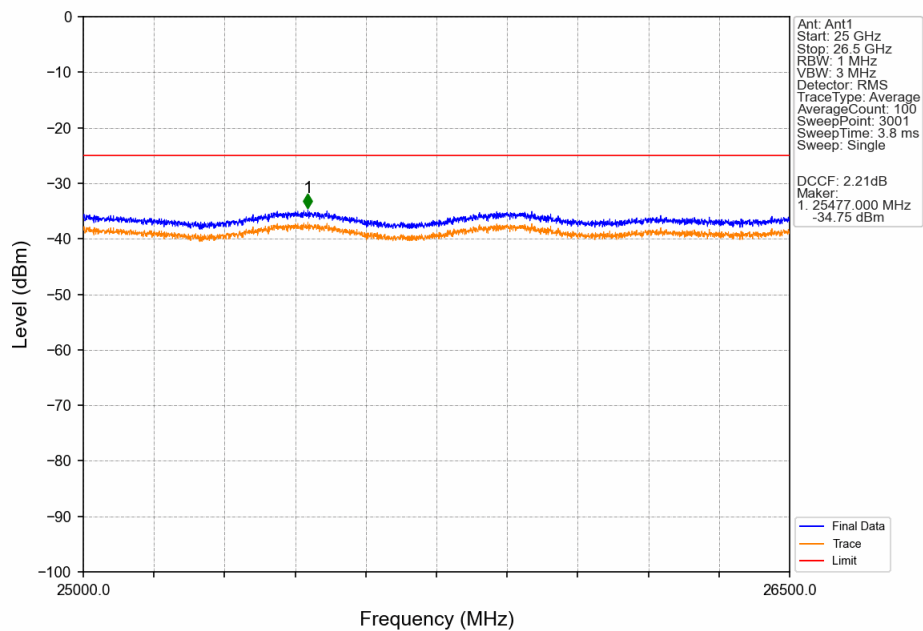
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



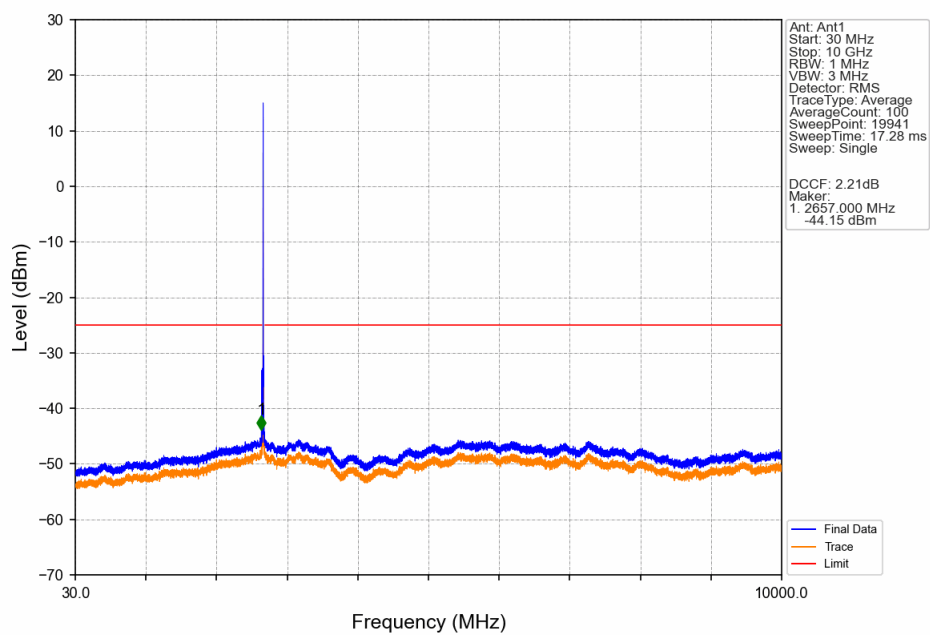
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



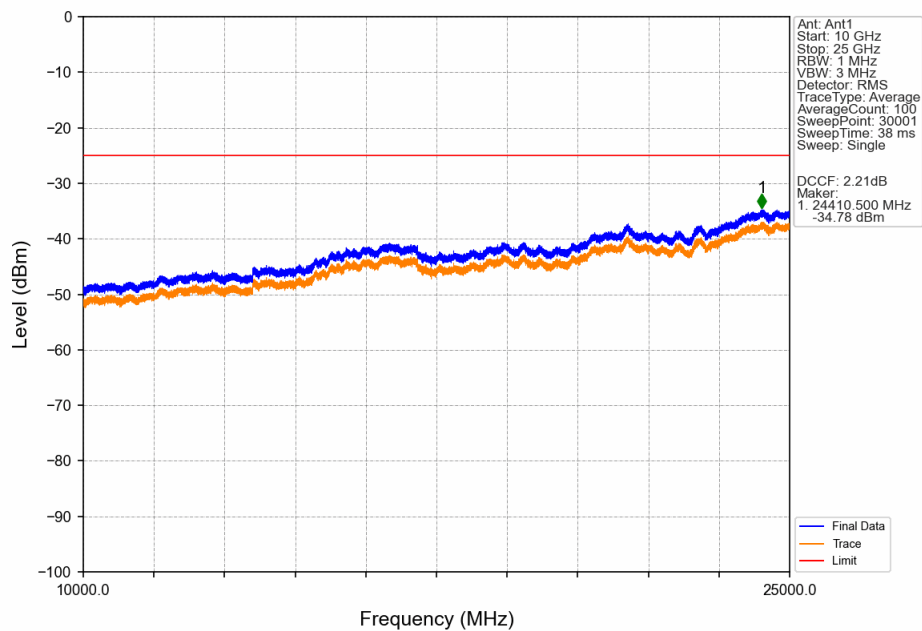
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



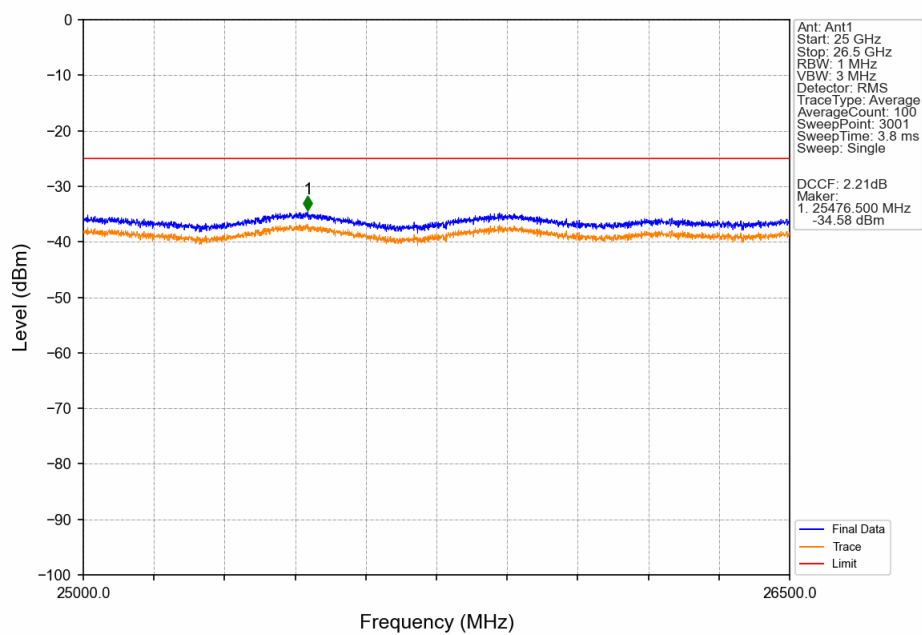
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



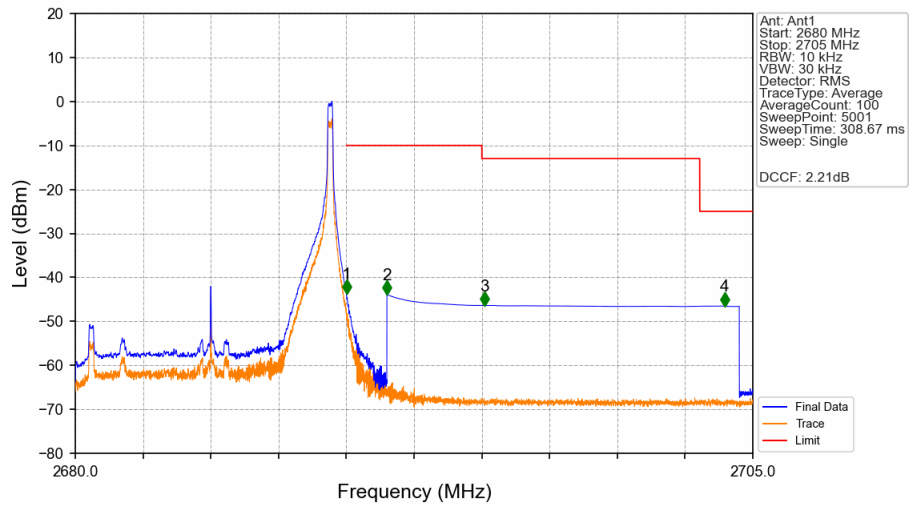
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV

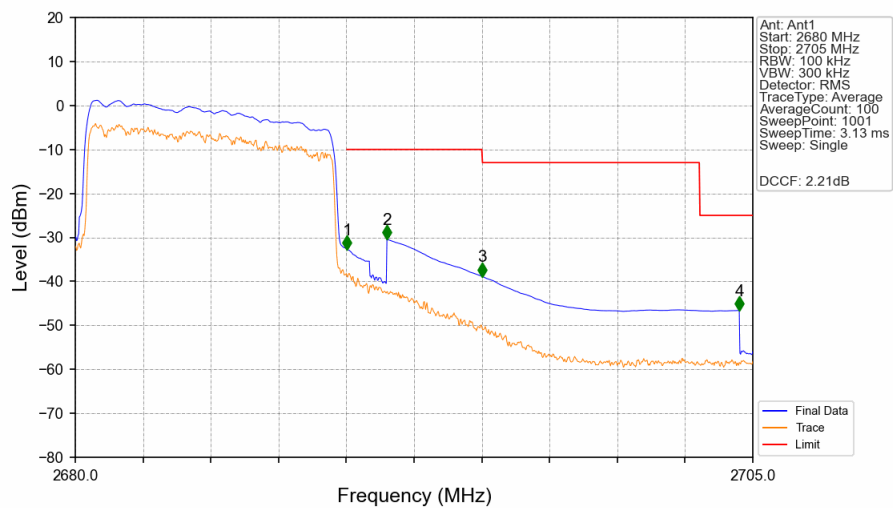


Band41_10MHz_16QAM_HCH_2685MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-43.65	-10	Pass
2691	2695	1	CHP	2	2691.500	-43.91	-10	Pass
2695	2703.04	1	CHP	3	2695.105	-46.36	-13	Pass
2703.04	2705	1	CHP	4	2703.955	-46.52	-25	Pass

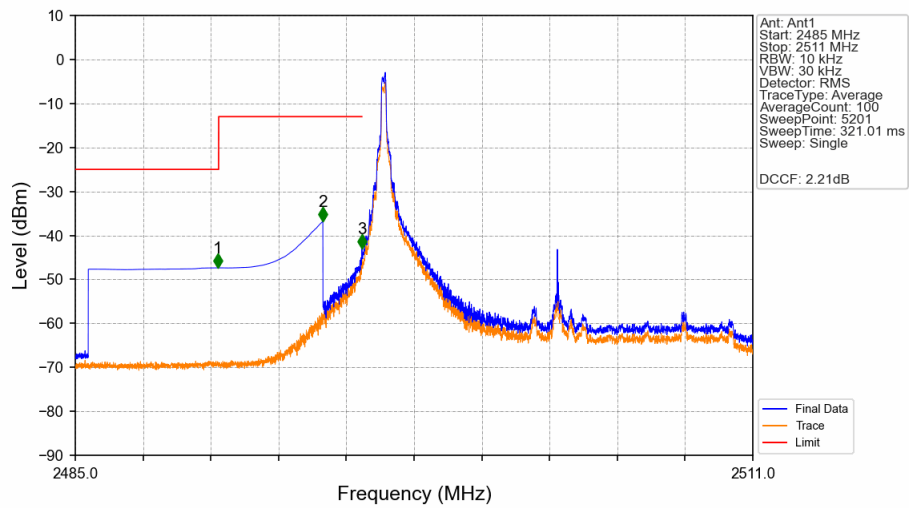
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.261	CHP	/	/	/	/	/
2690	2691	0.261	CHP	1	2690.025	-32.70	-10	Pass
2691	2695	1	CHP	2	2691.500	-30.46	-10	Pass
2695	2703.04	1	CHP	3	2695.025	-38.87	-13	Pass
2703.04	2705	1	CHP	4	2704.500	-46.60	-25	Pass

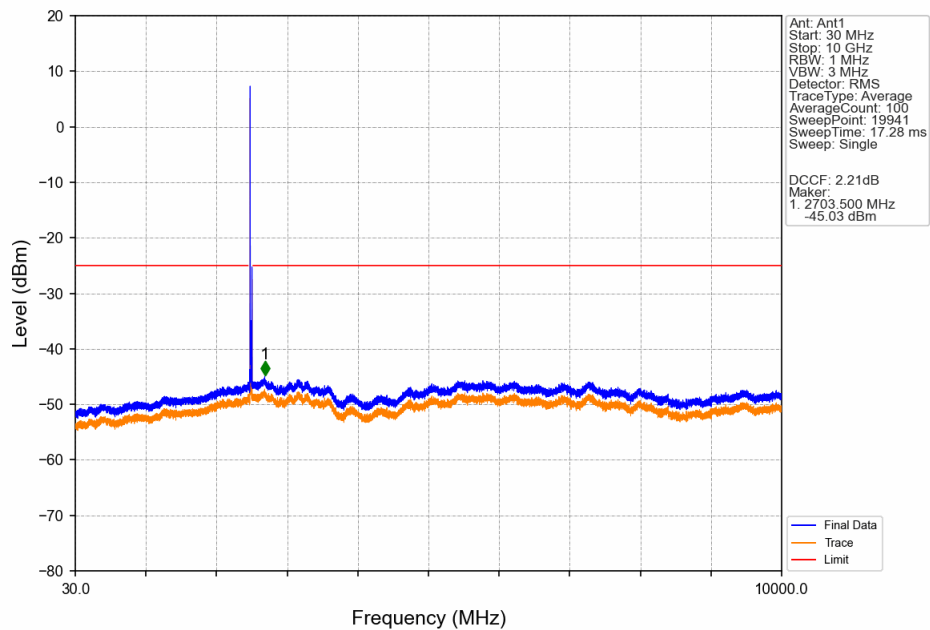
6.2.3 B41_15MHz

Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

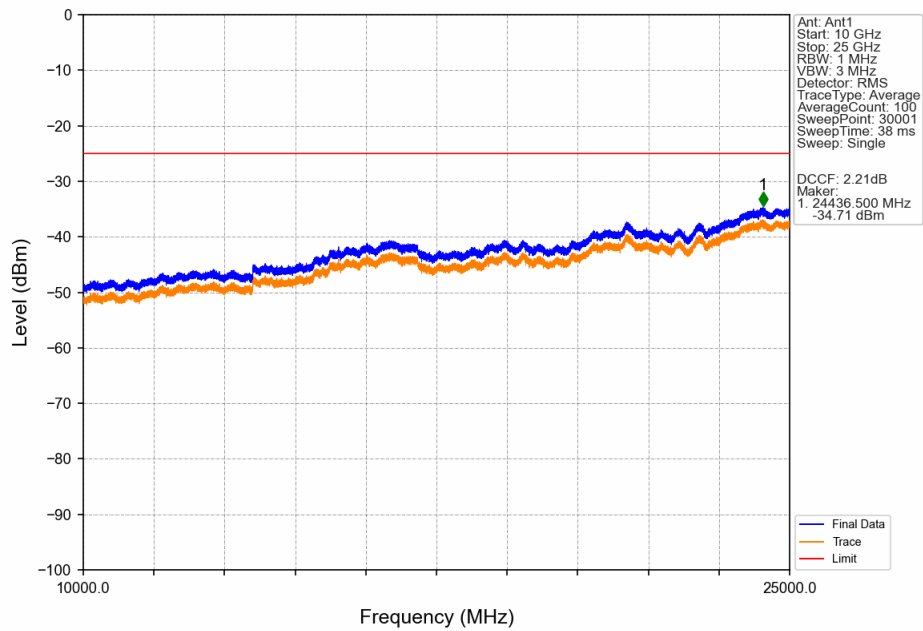


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-47.37	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-36.76	-13	Pass
2495	2496	0.01	/	3	2495.995	-42.99	-13	Pass
2496	2511	0.01	/	/	/	/	/	/

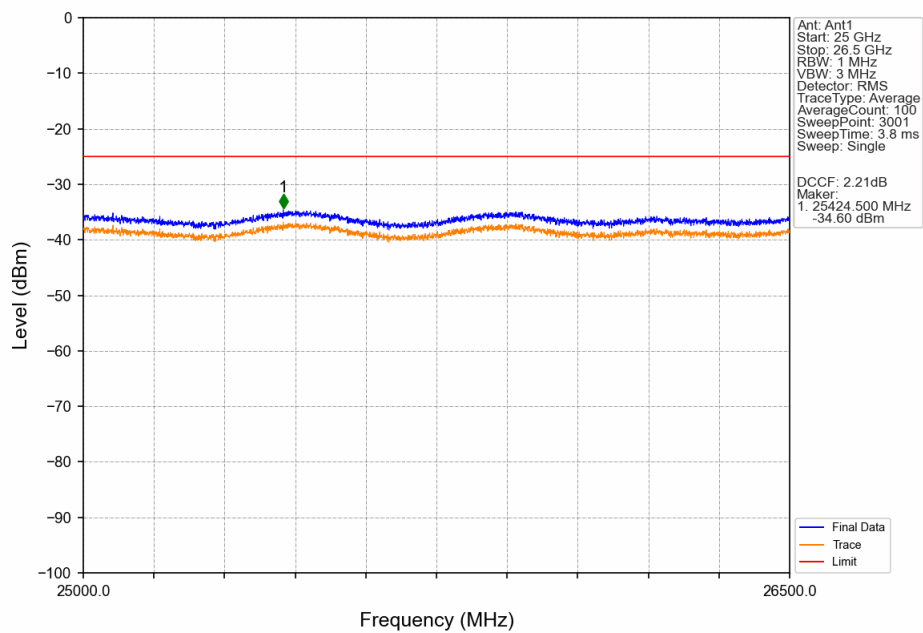
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



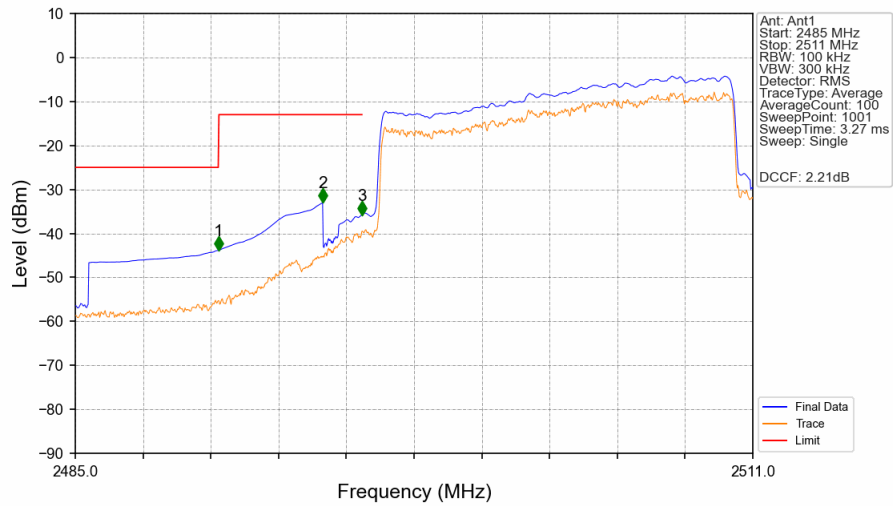
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

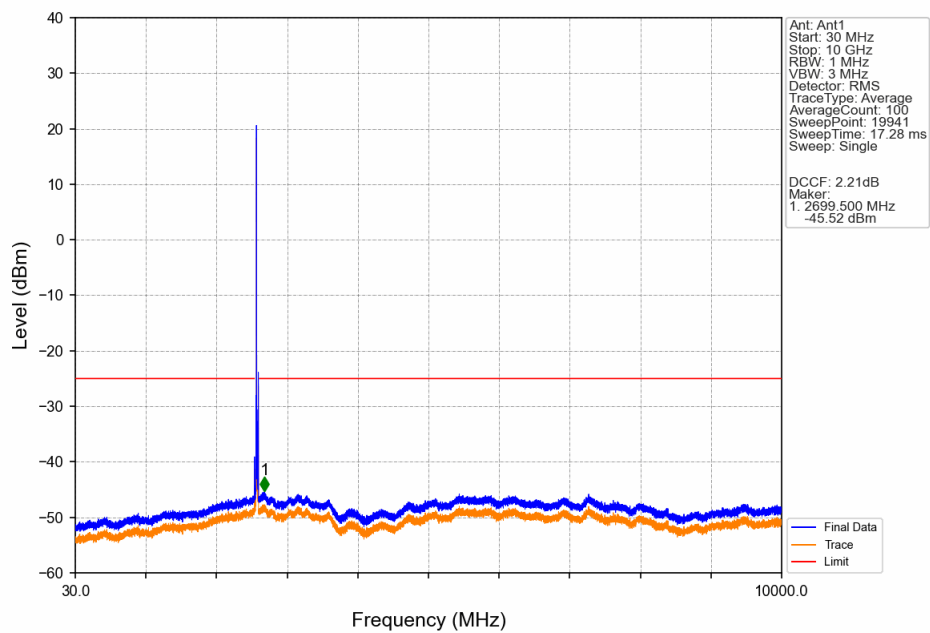


Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV

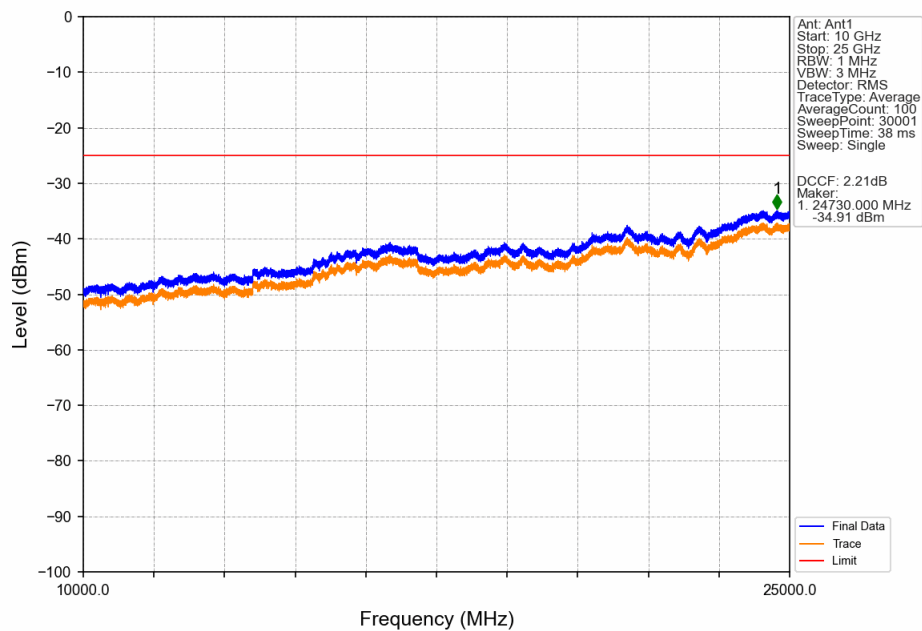


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.486	-43.87	-25	Pass
2490.5	2495	1	CHP	2	2494.490	-32.99	-13	Pass
2495	2496	0.179	CHP	3	2495.998	-35.79	-13	Pass
2496	2511	0.179	CHP	/	/	/	/	/

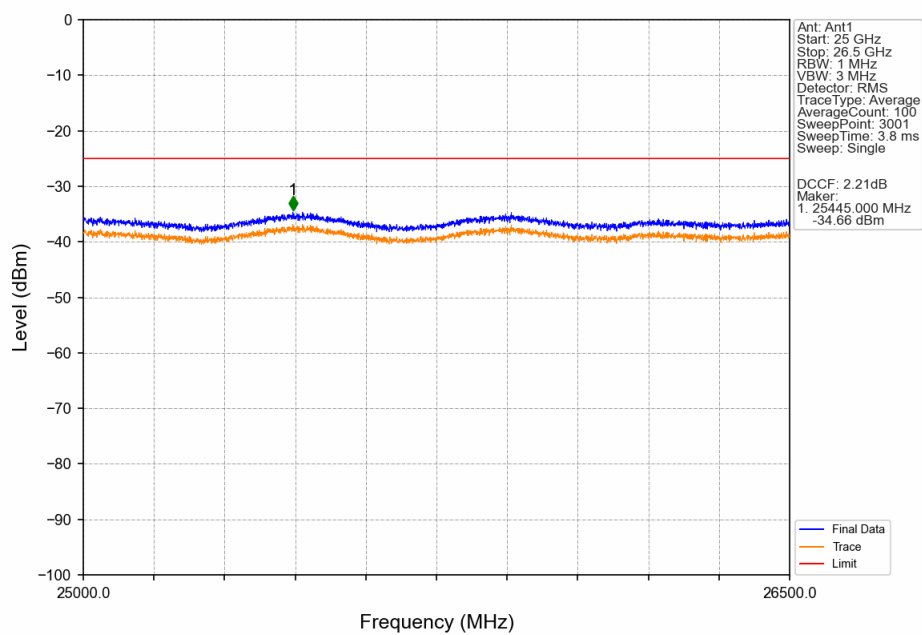
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



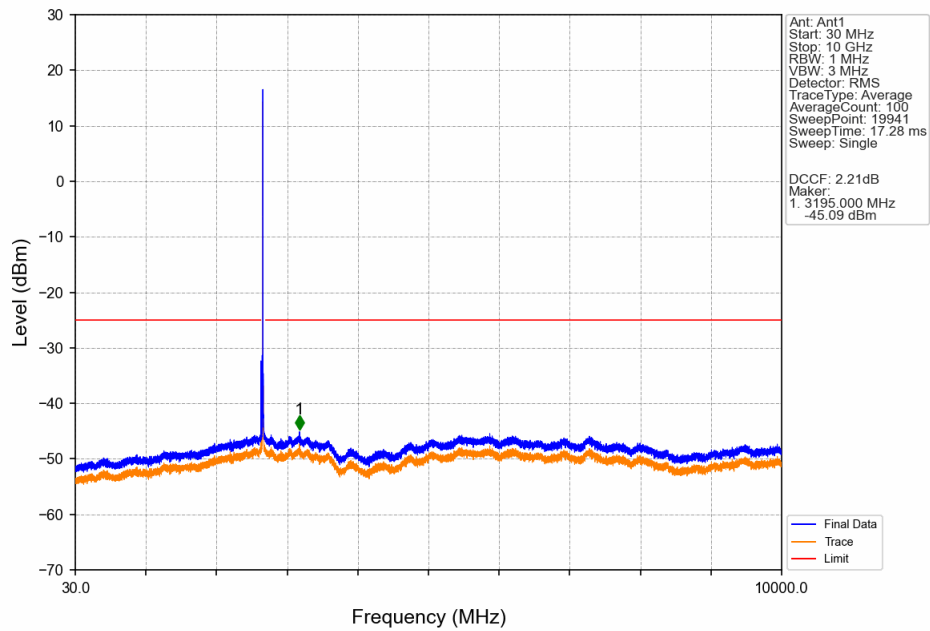
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



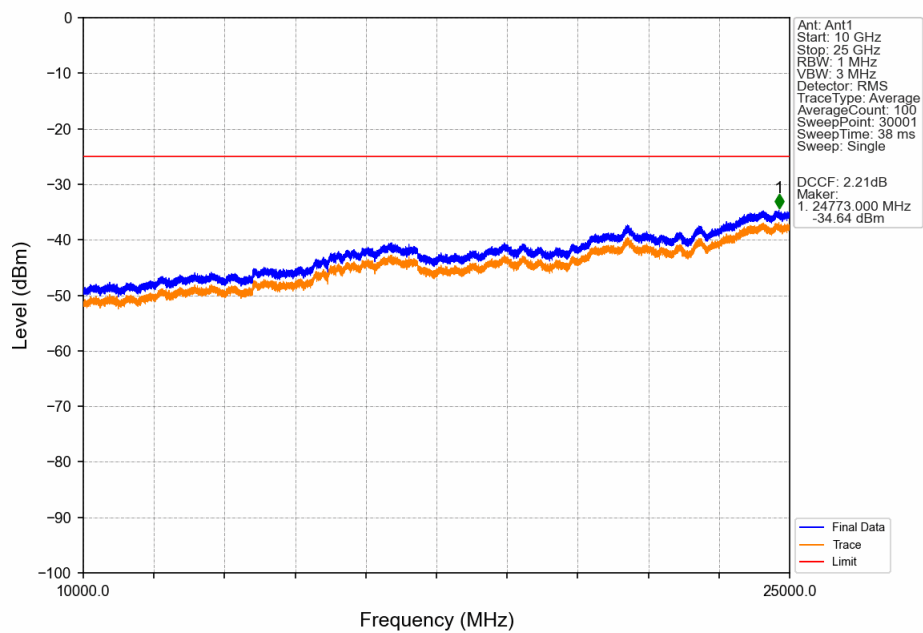
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



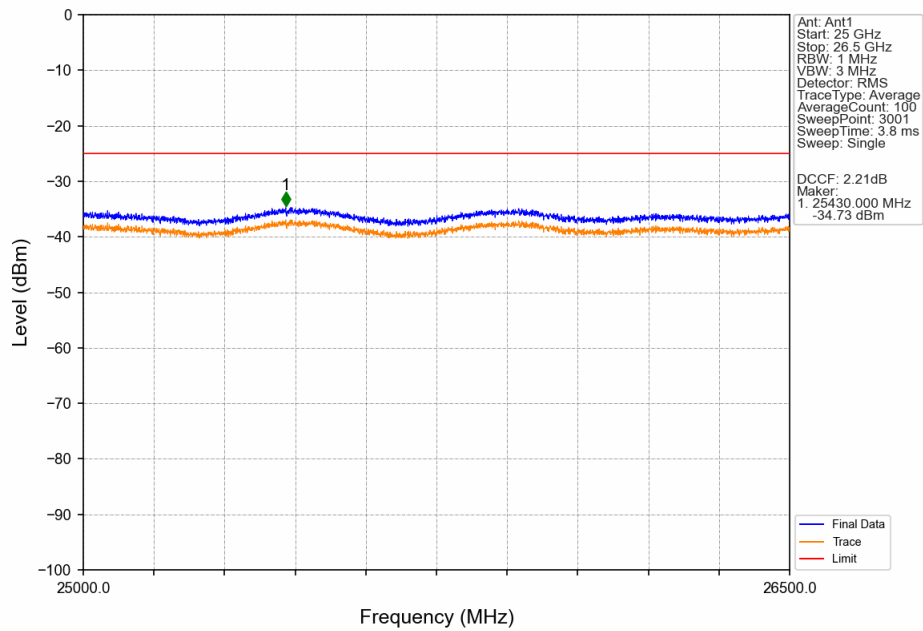
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



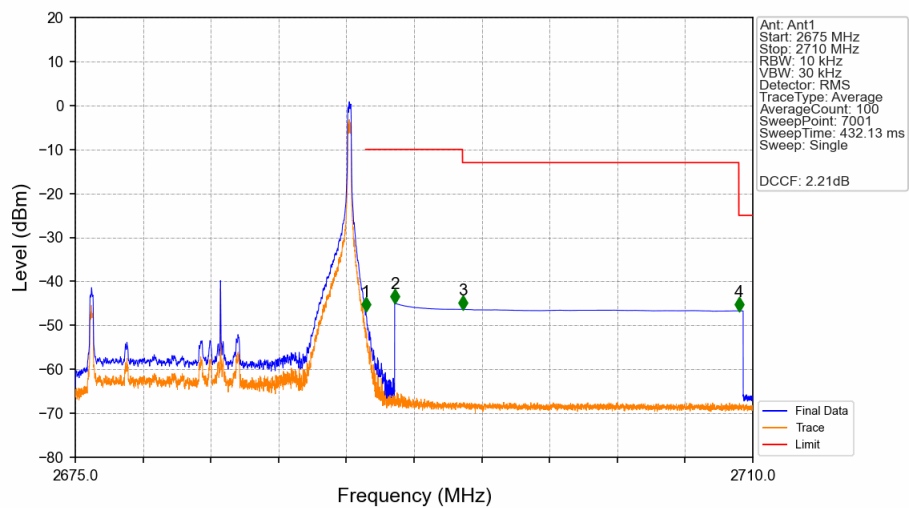
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV

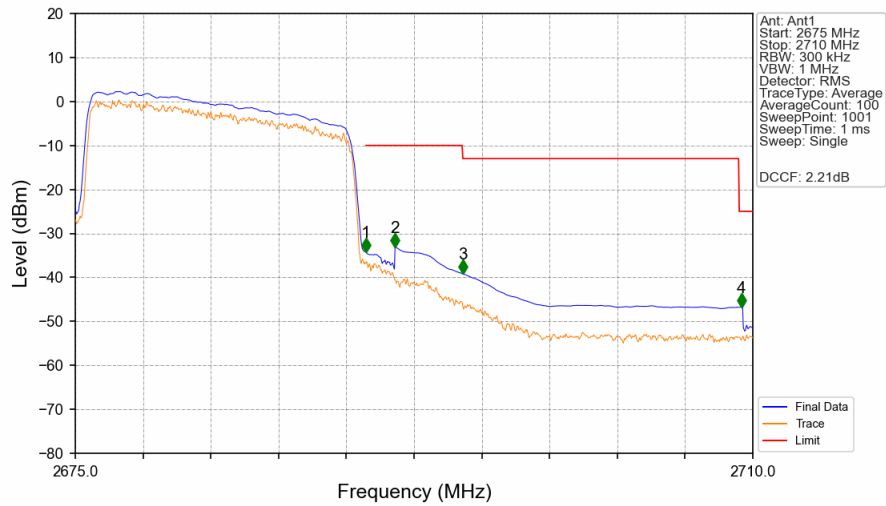


Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV



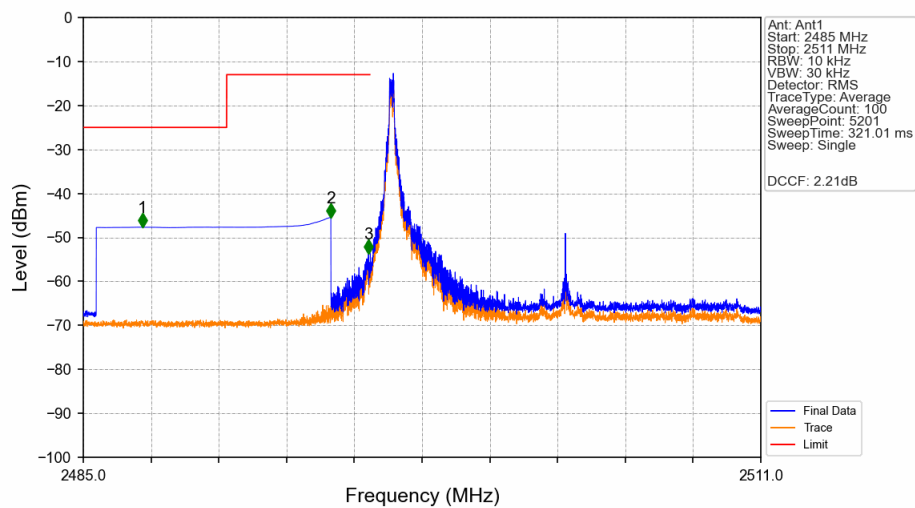
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-46.80	-10	Pass
2691	2695	1	CHP	2	2691.500	-44.95	-10	Pass
2695	2709.275	1	CHP	3	2695.005	-46.36	-13	Pass
2709.275	2710	1	CHP	4	2709.280	-46.71	-25	Pass

Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



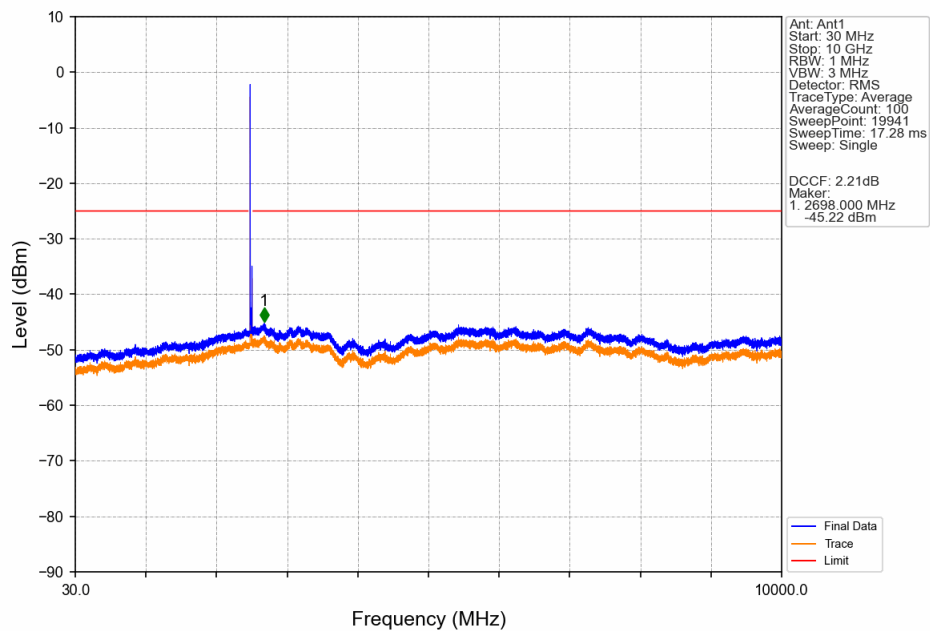
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.385	CHP	/	/	/	/	/
2690	2691	0.385	CHP	1	2690.015	-34.28	-10	Pass
2691	2695	1	CHP	2	2691.520	-33.10	-10	Pass
2695	2709.275	1	CHP	3	2695.020	-39.20	-13	Pass
2709.275	2710	1	CHP	4	2709.405	-46.71	-25	Pass

Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV

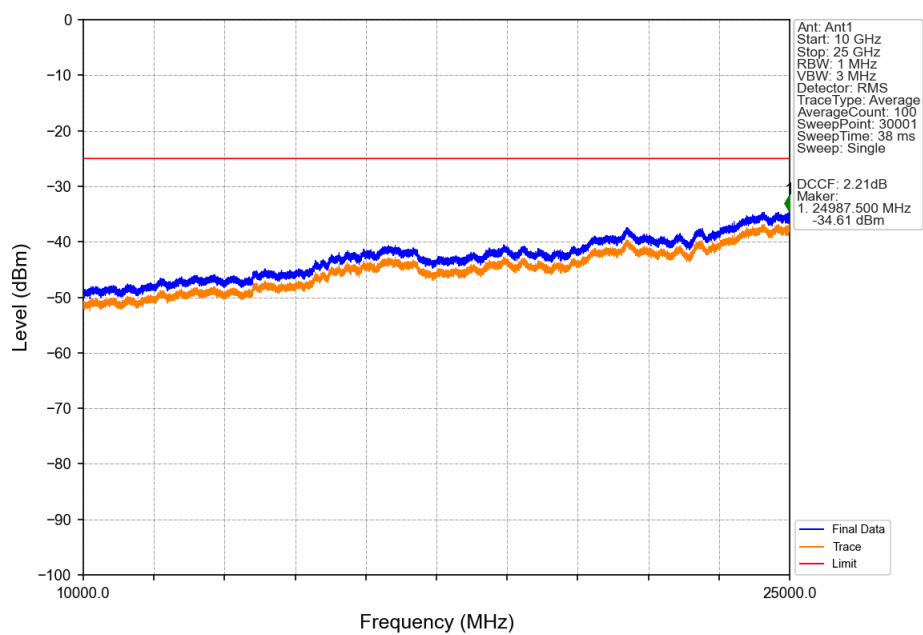


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.275	-47.67	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-45.40	-13	Pass
2495	2496	0.01	/	3	2495.945	-53.73	-13	Pass
2496	2511	0.01	/	/	/	/	/	/

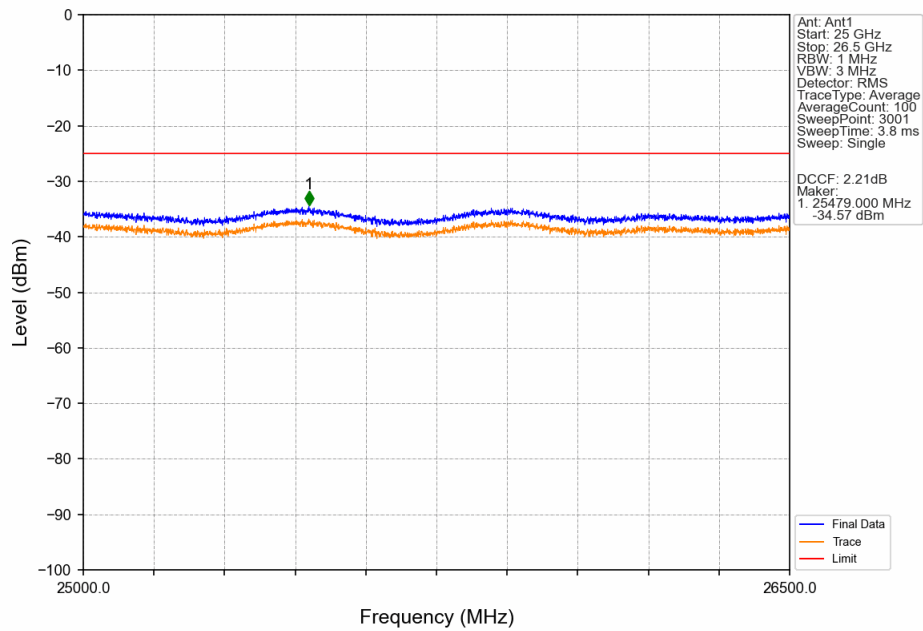
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



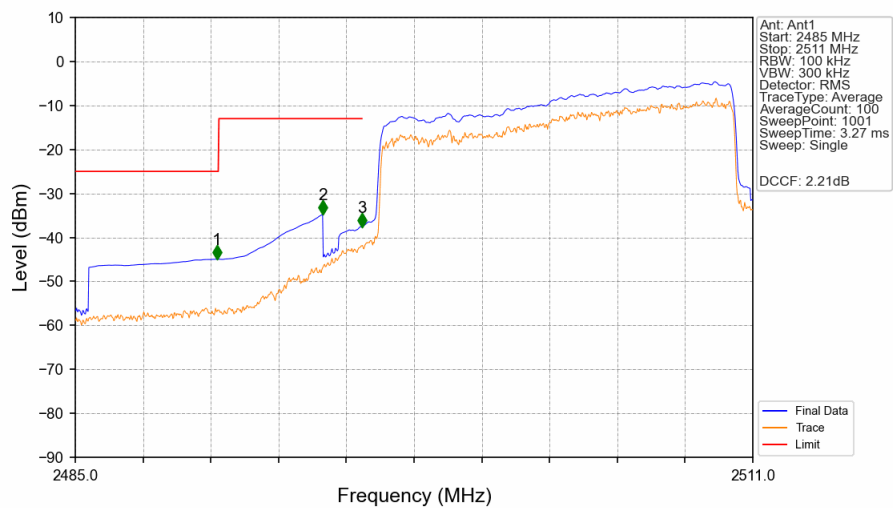
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV

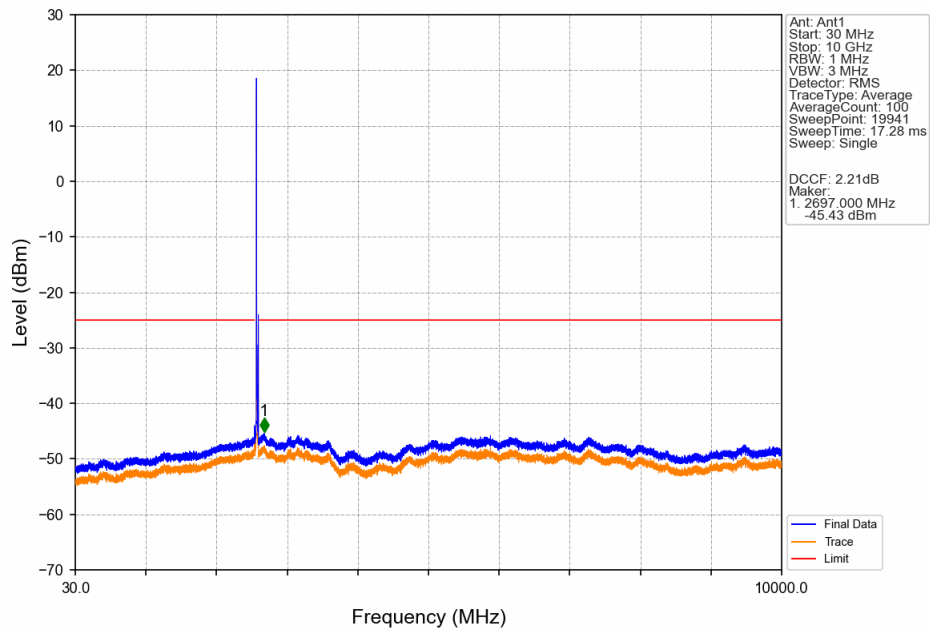


Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV

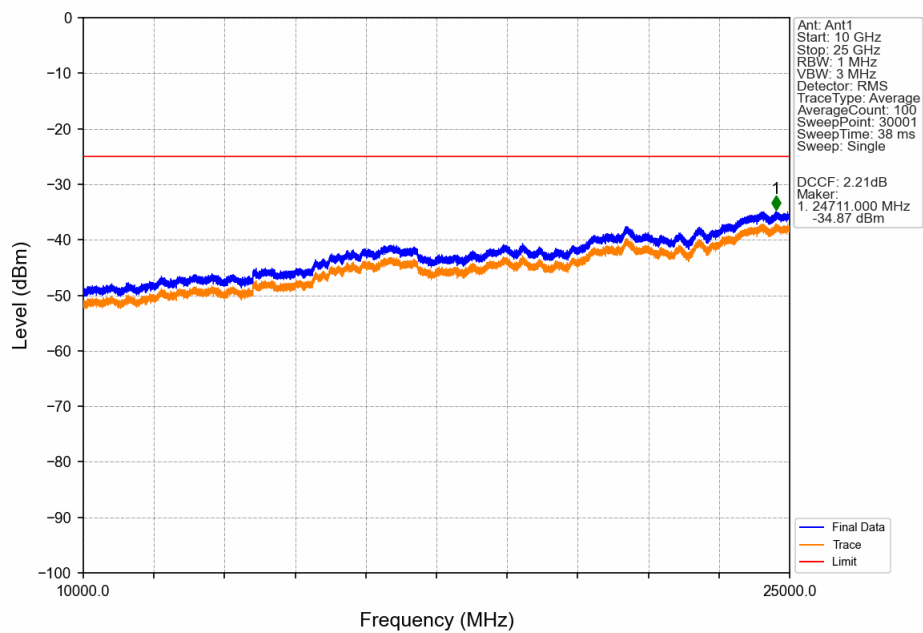


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.434	-44.95	-25	Pass
2490.5	2495	1	CHP	2	2494.490	-34.75	-13	Pass
2495	2496	0.192	CHP	3	2495.998	-37.59	-13	Pass
2496	2511	0.192	CHP	/	/	/	/	/

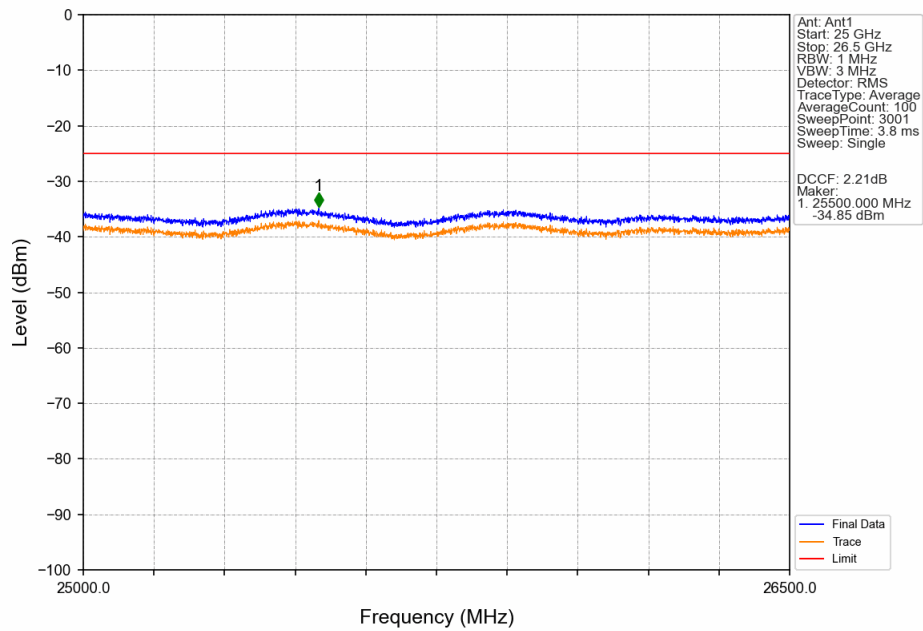
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



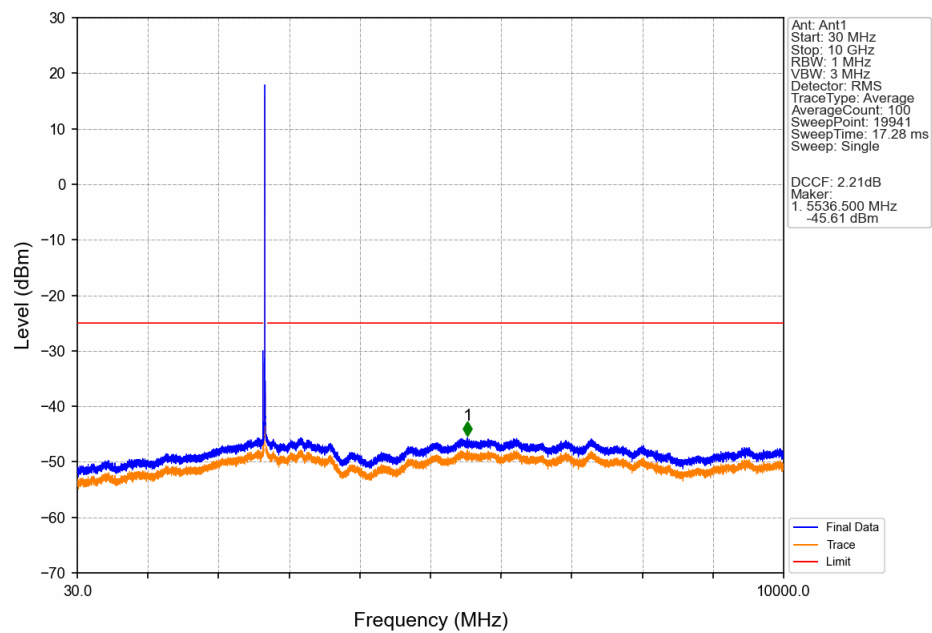
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



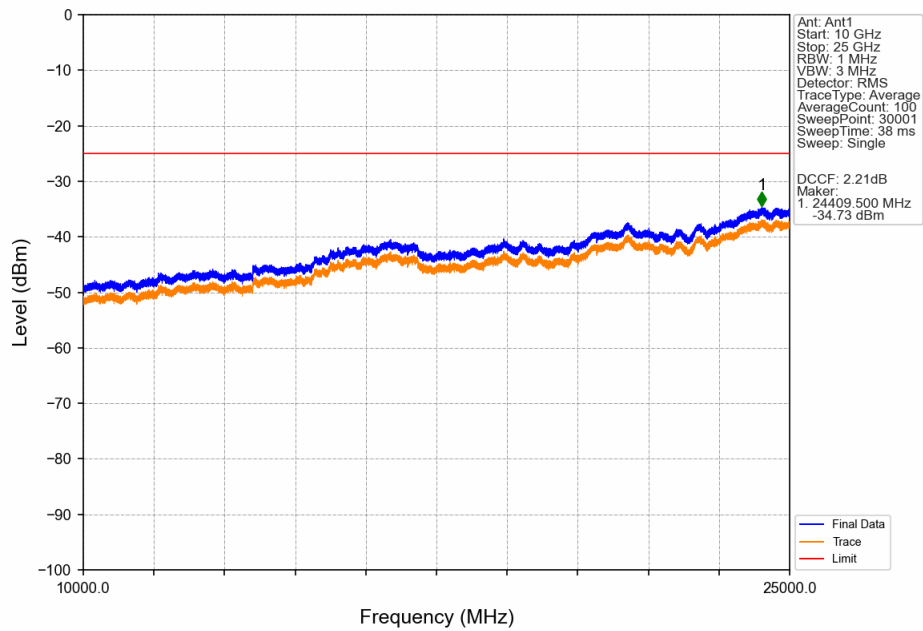
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



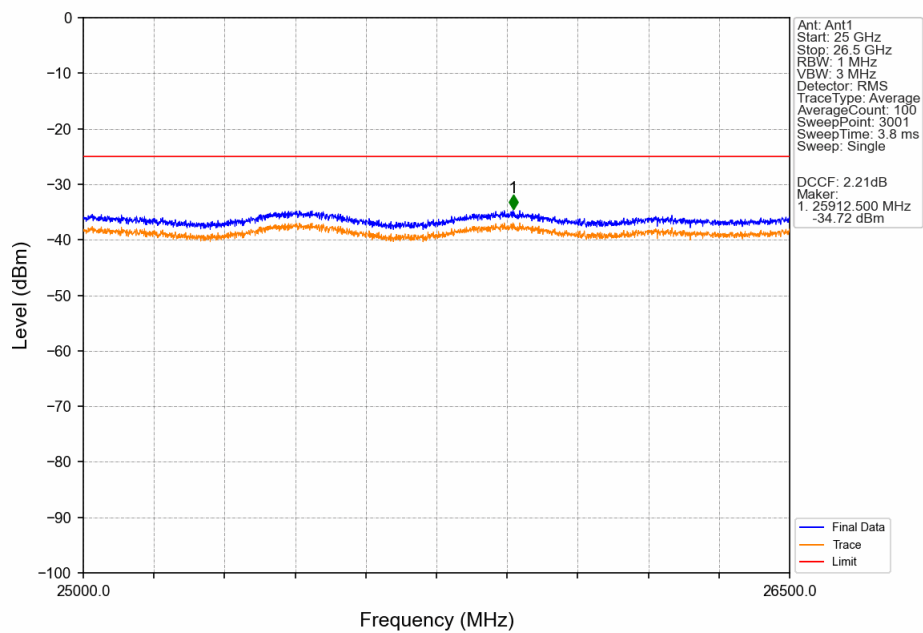
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



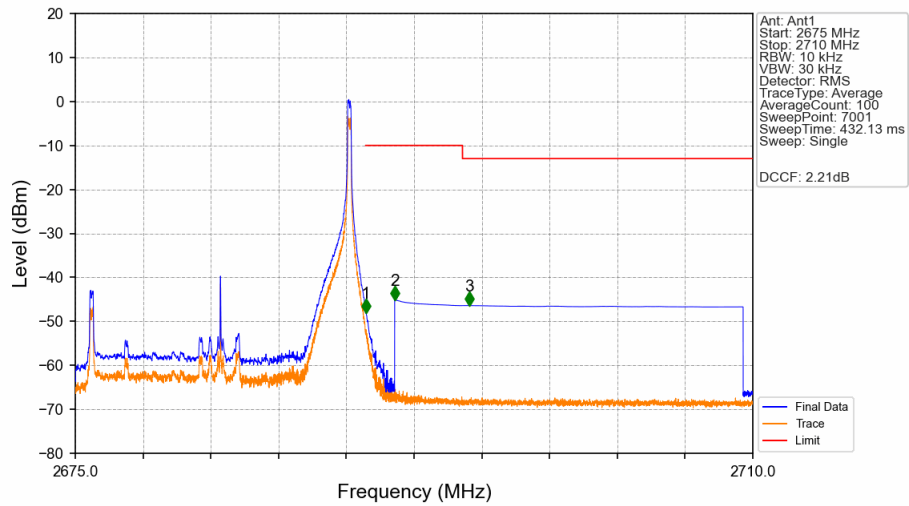
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV

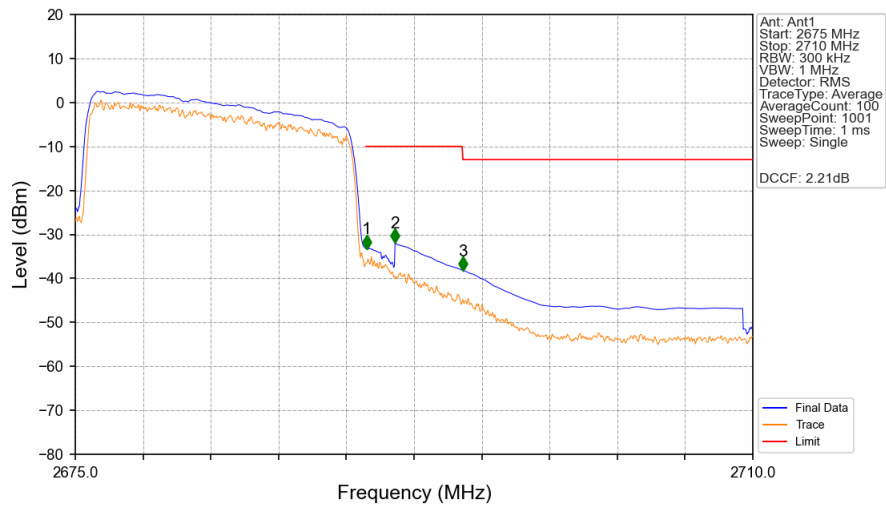


Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.015	-48.02	-10	Pass
2691	2695	1	CHP	2	2691.500	-45.07	-10	Pass
2695	2710	1	CHP	3	2695.350	-46.40	-13	Pass

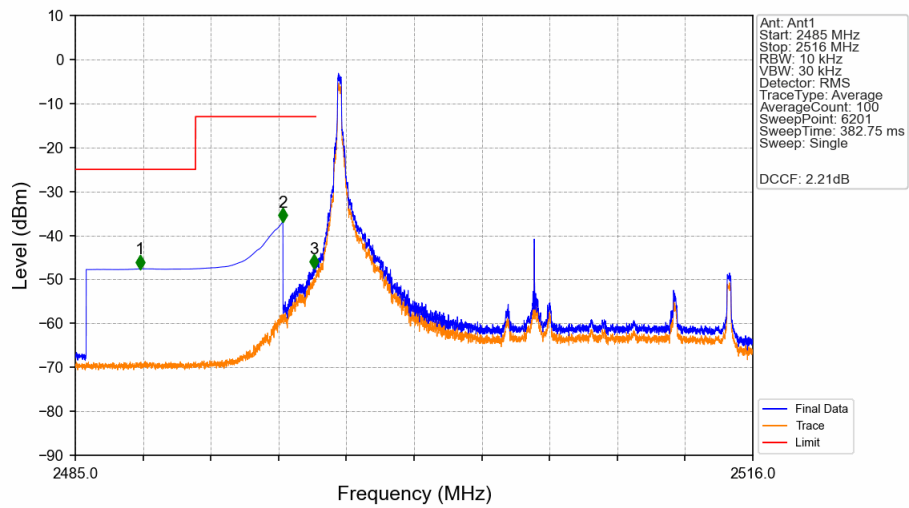
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.422	CHP	/	/	/	/	/
2690	2691	0.422	CHP	1	2690.050	-33.22	-10	Pass
2691	2695	1	CHP	2	2691.520	-31.93	-10	Pass
2695	2710	1	CHP	3	2695.020	-38.15	-13	Pass

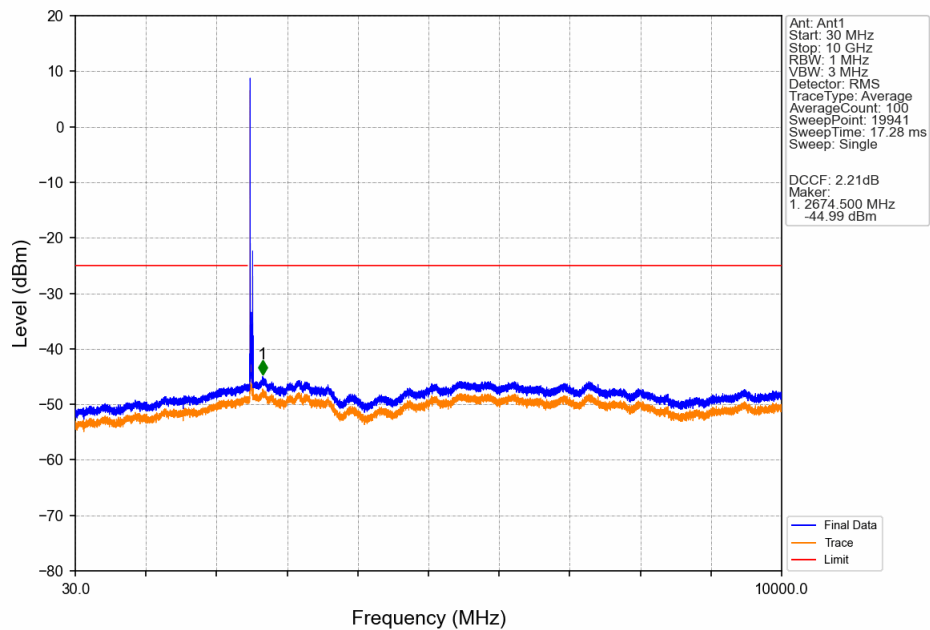
6.2.4 B41_20MHz

Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV

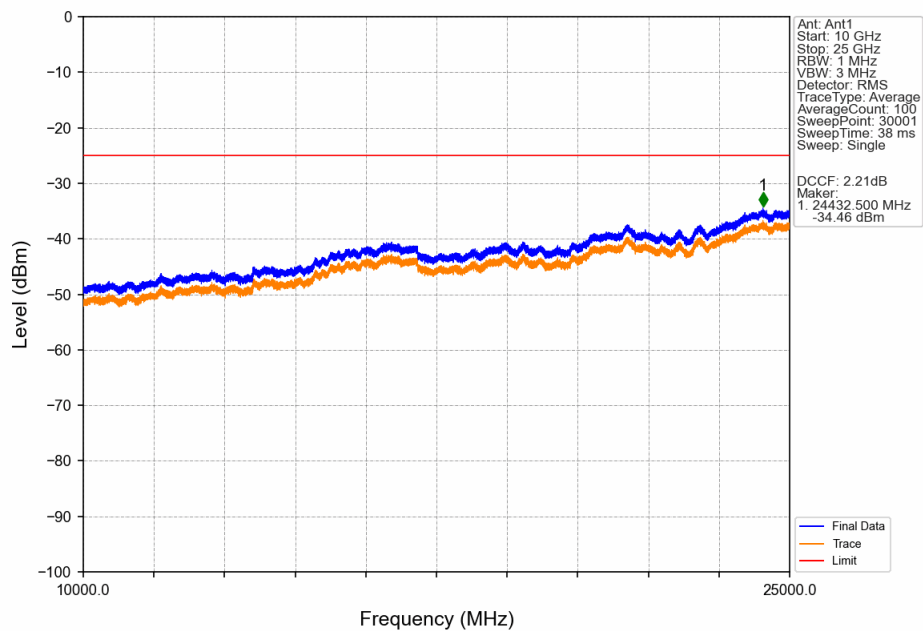


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.970	-47.60	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-36.88	-13	Pass
2495	2496	0.01	/	3	2495.935	-47.48	-13	Pass
2496	2516	0.01	/	/	/	/	/	/

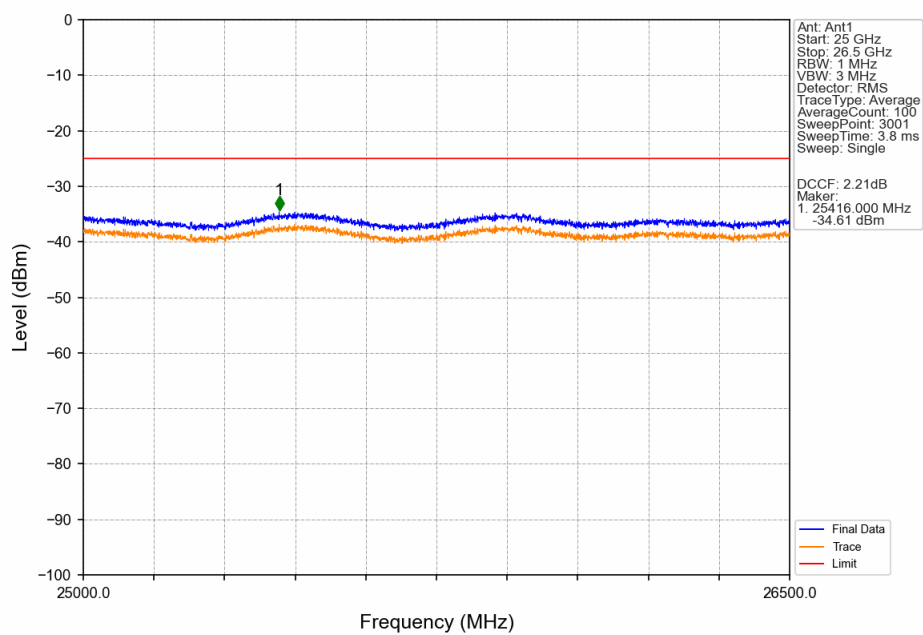
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



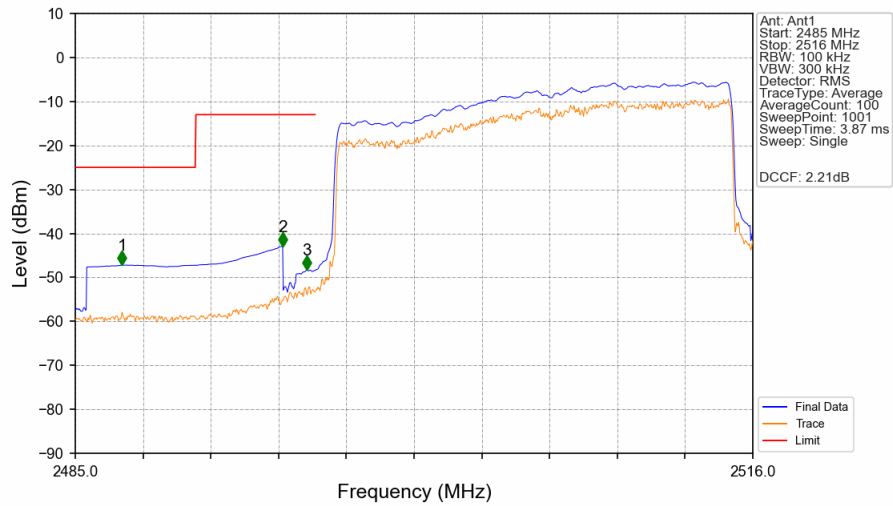
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV

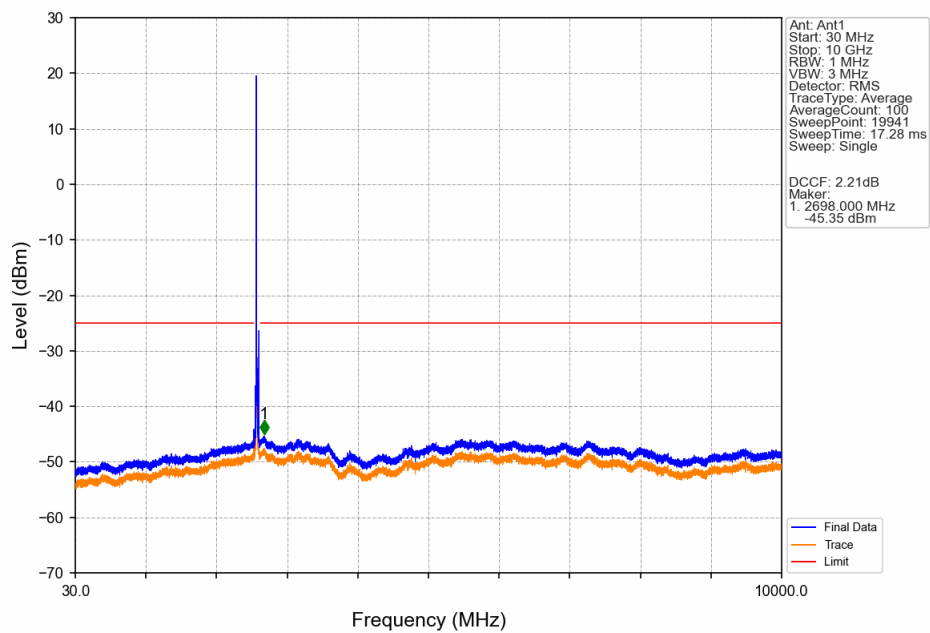


Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV

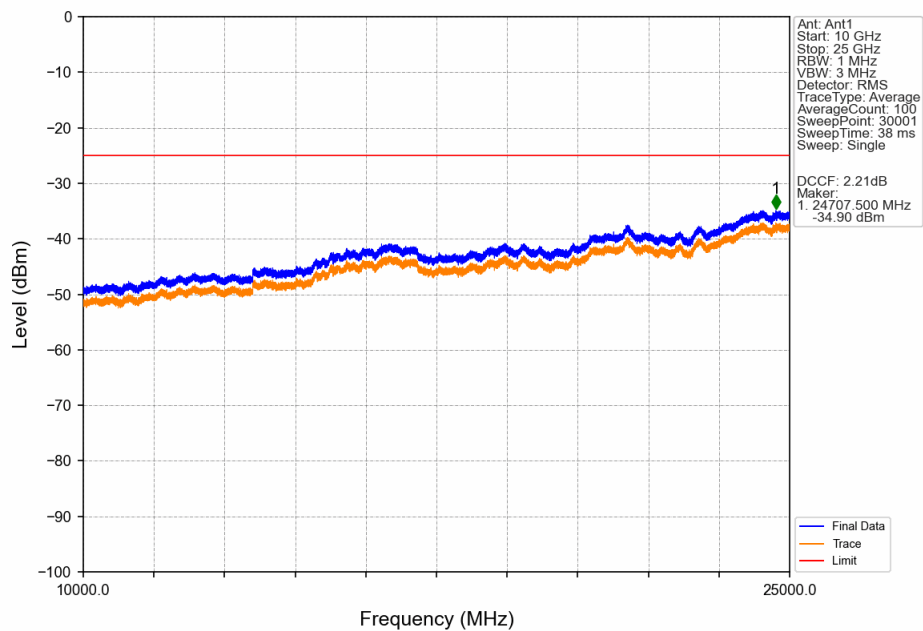


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.139	-47.20	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-42.92	-13	Pass
2495	2496	0.195	CHP	3	2495.602	-48.29	-13	Pass
2496	2516	0.195	CHP	/	/	/	/	/

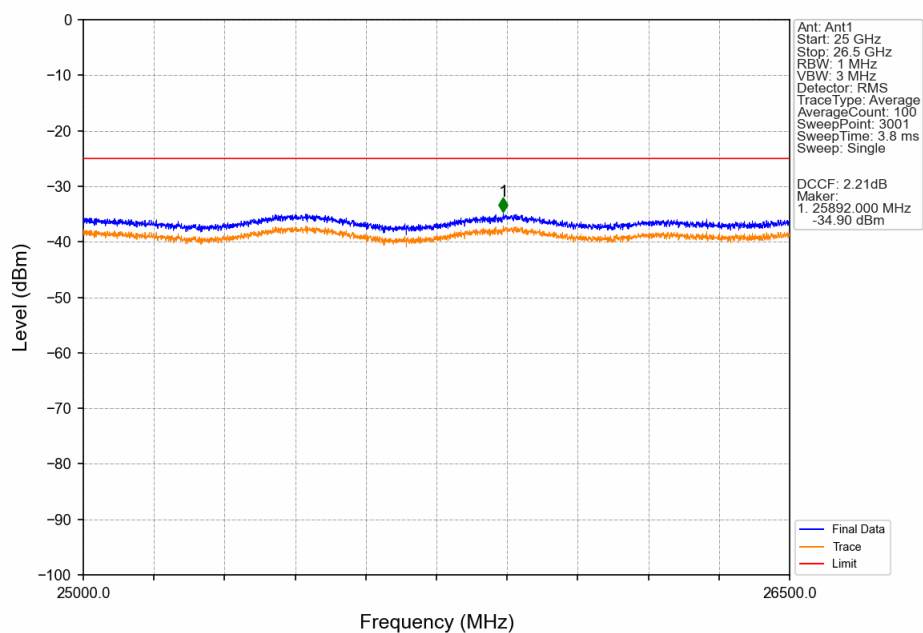
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



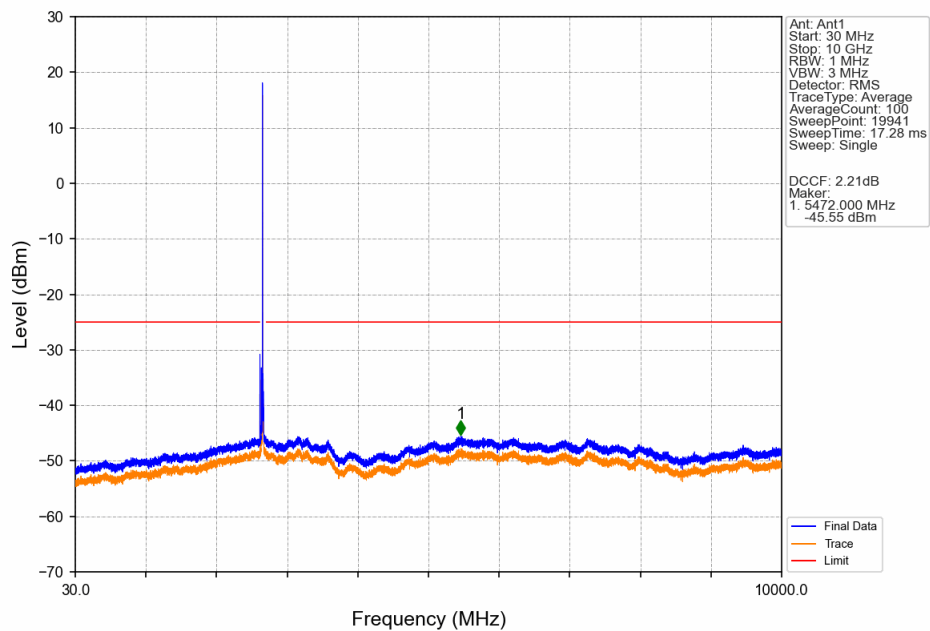
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



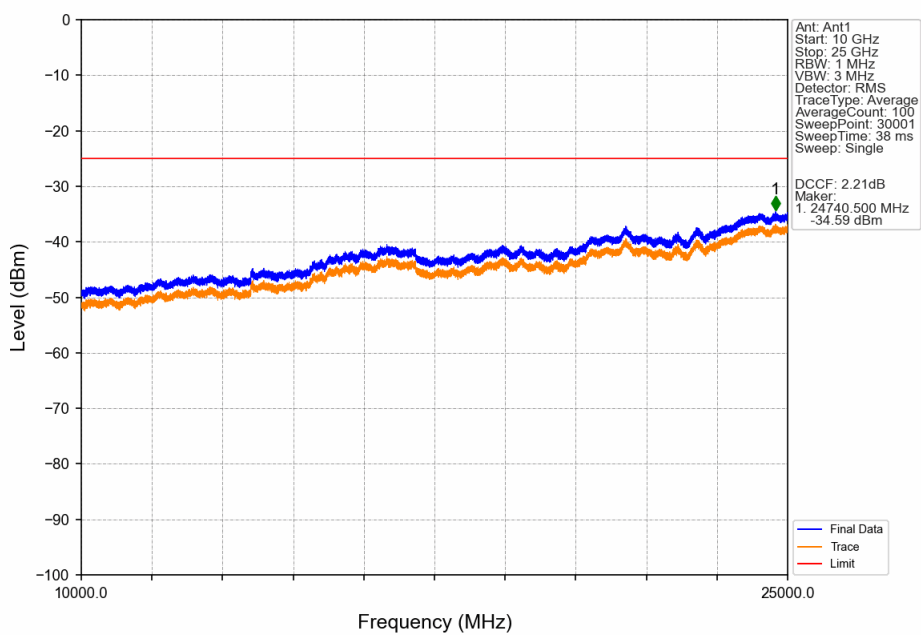
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



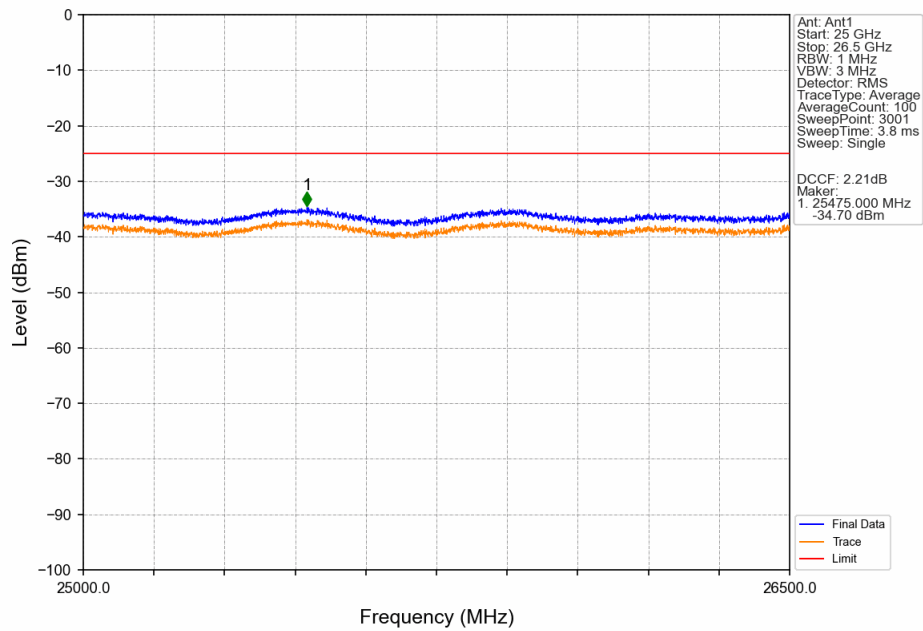
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



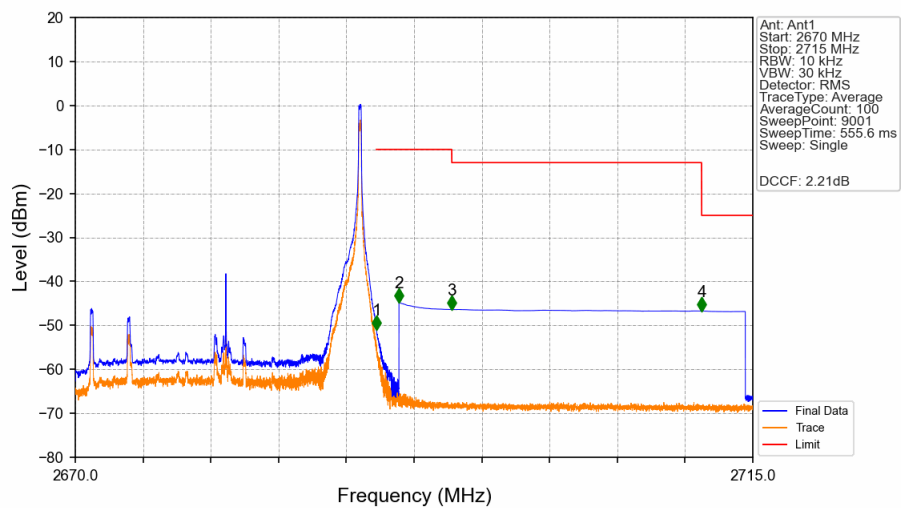
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV

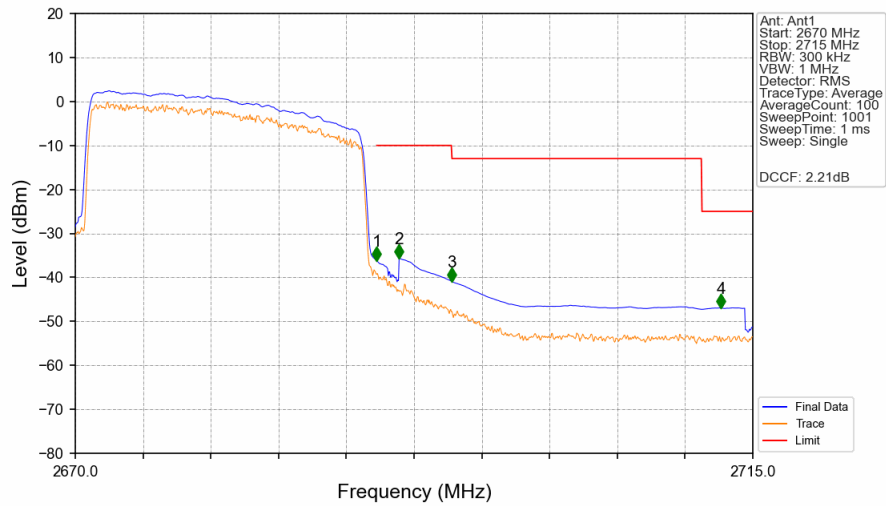


Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV



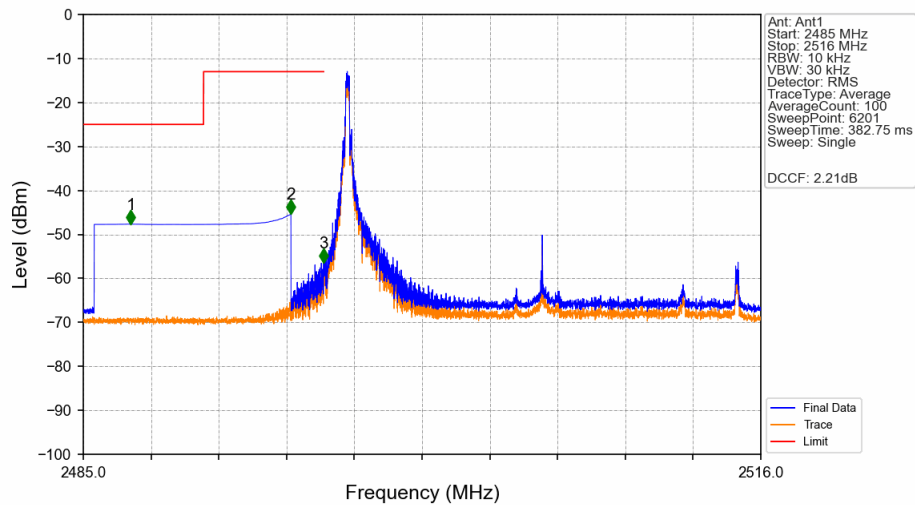
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-50.96	-10	Pass
2691	2695	1	CHP	2	2691.500	-44.80	-10	Pass
2695	2711.599	1	CHP	3	2695.005	-46.38	-13	Pass
2711.599	2715	1	CHP	4	2711.600	-46.74	-25	Pass

Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



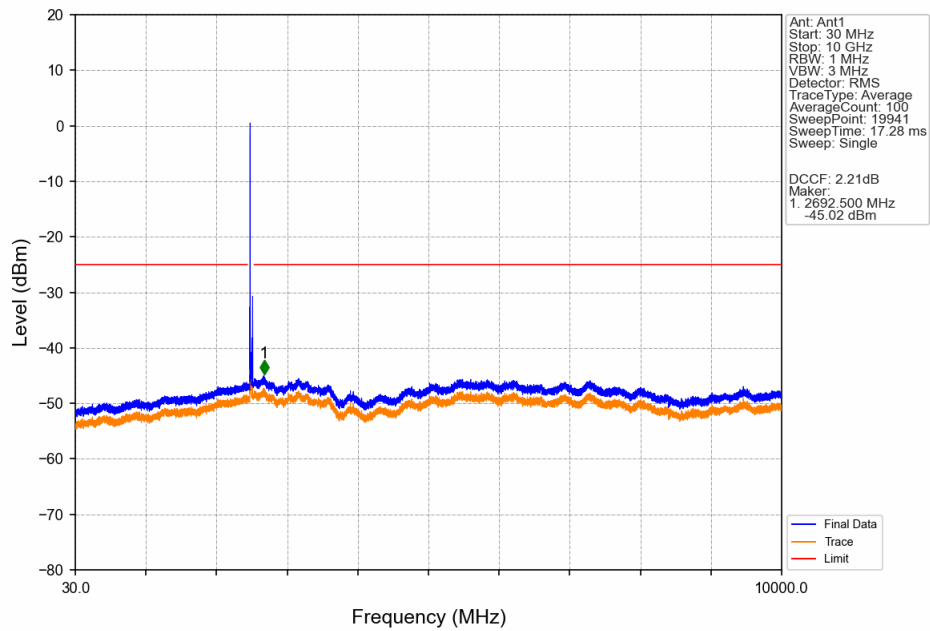
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.432	CHP	/	/	/	/	/
2690	2691	0.432	CHP	1	2690.025	-36.15	-10	Pass
2691	2695	1	CHP	2	2691.510	-35.66	-10	Pass
2695	2711.599	1	CHP	3	2695.020	-40.92	-13	Pass
2711.599	2715	1	CHP	4	2712.885	-46.91	-25	Pass

Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV

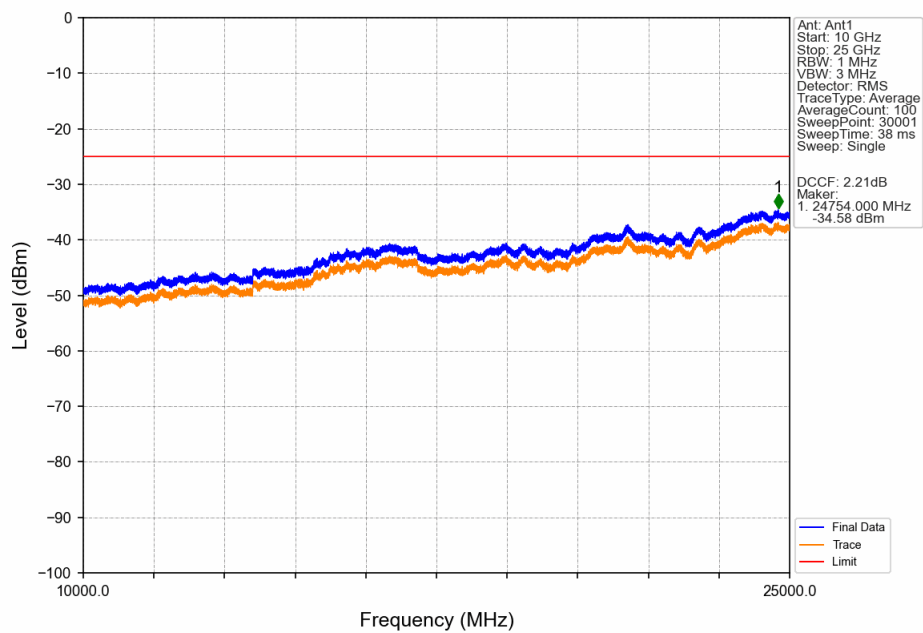


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.180	-47.66	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-45.35	-13	Pass
2495	2496	0.01	/	3	2495.995	-56.44	-13	Pass
2496	2516	0.01	/	/	/	/	/	/

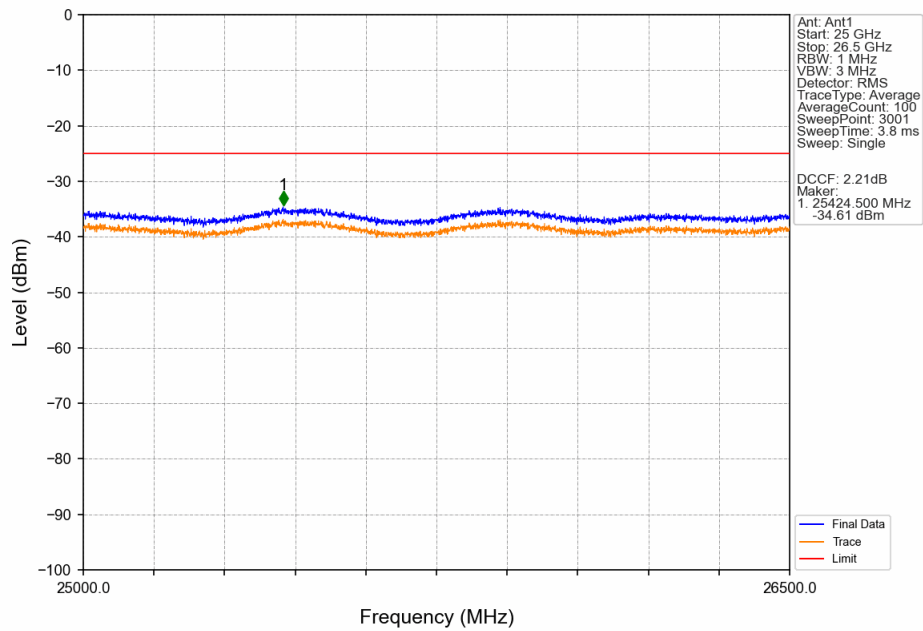
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



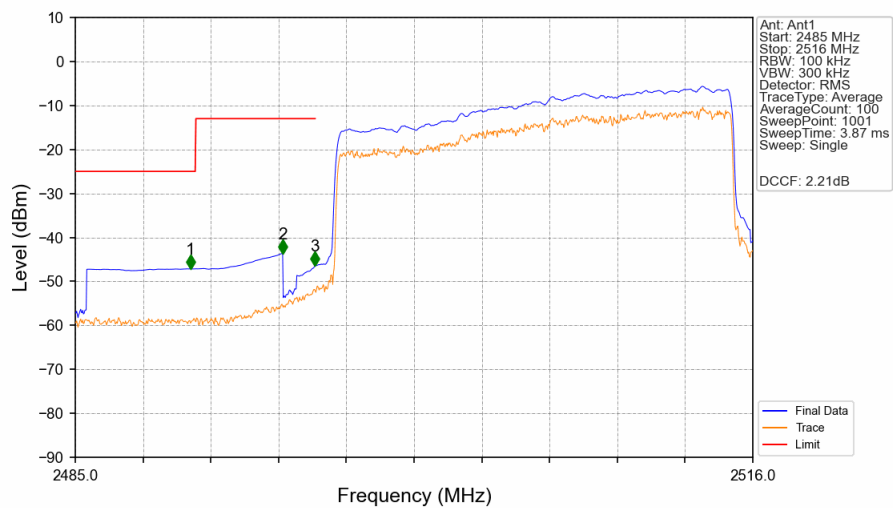
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV

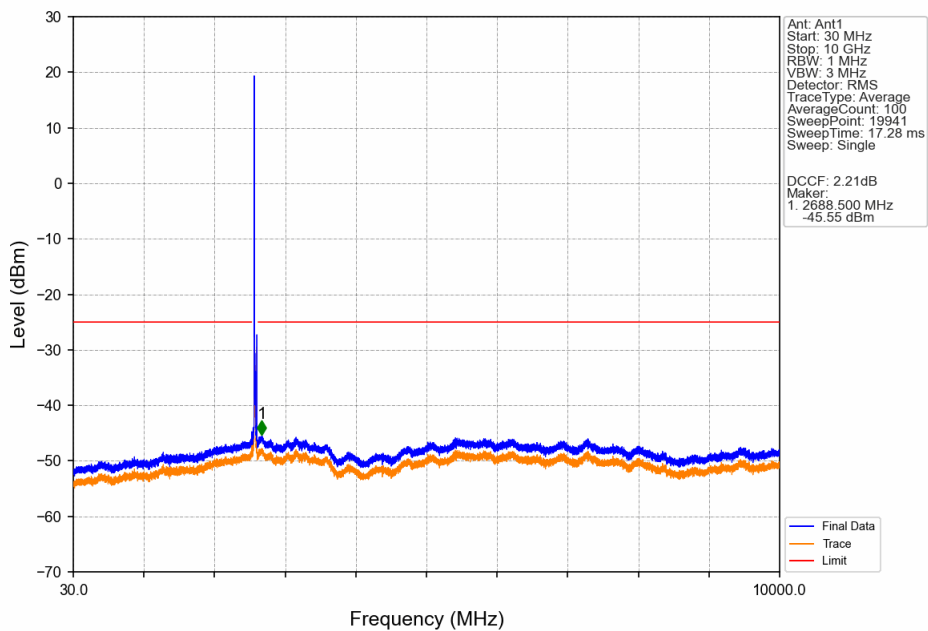


Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV

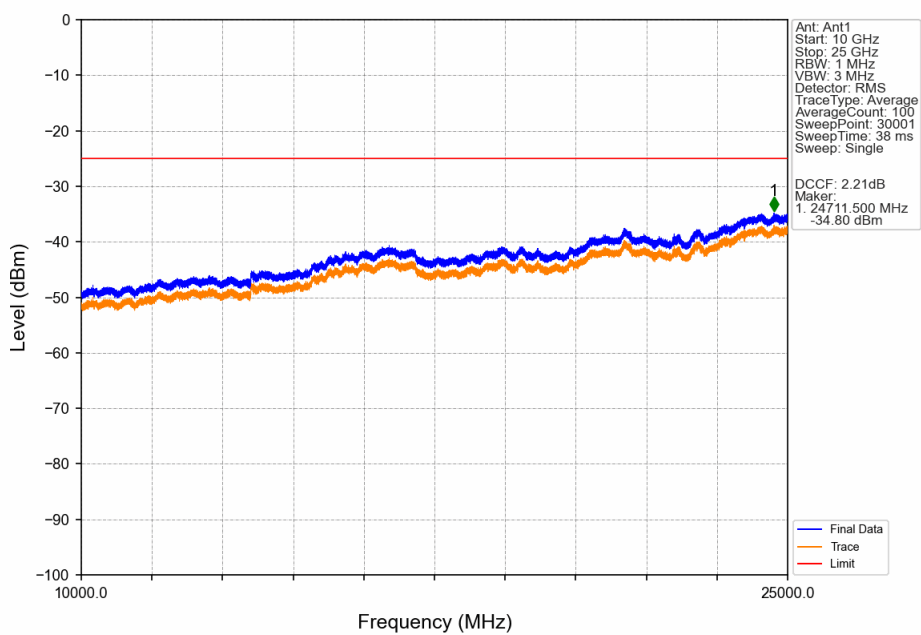


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.270	-47.13	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-43.60	-13	Pass
2495	2496	0.227	CHP	3	2495.974	-46.45	-13	Pass
2496	2516	0.227	CHP	/	/	/	/	/

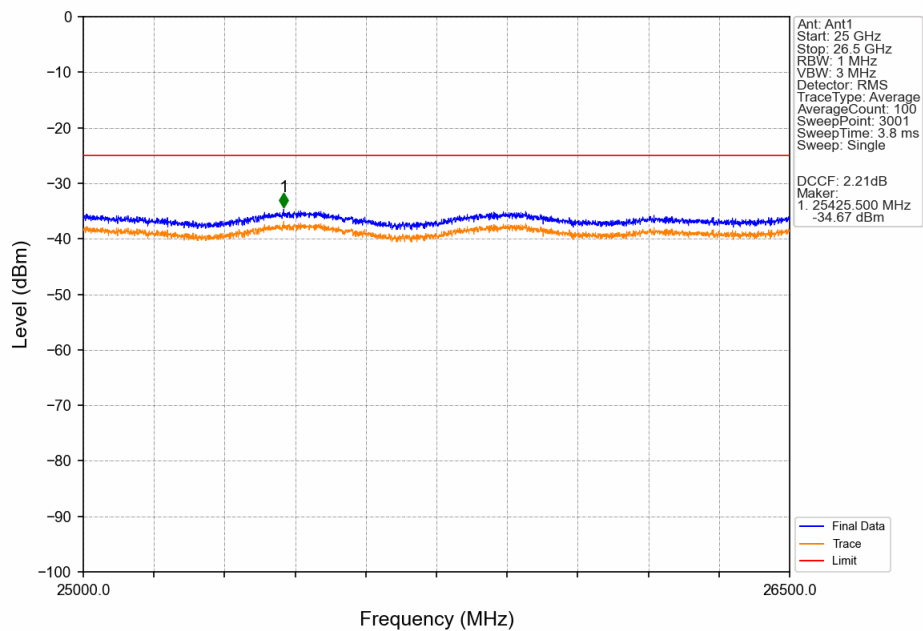
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



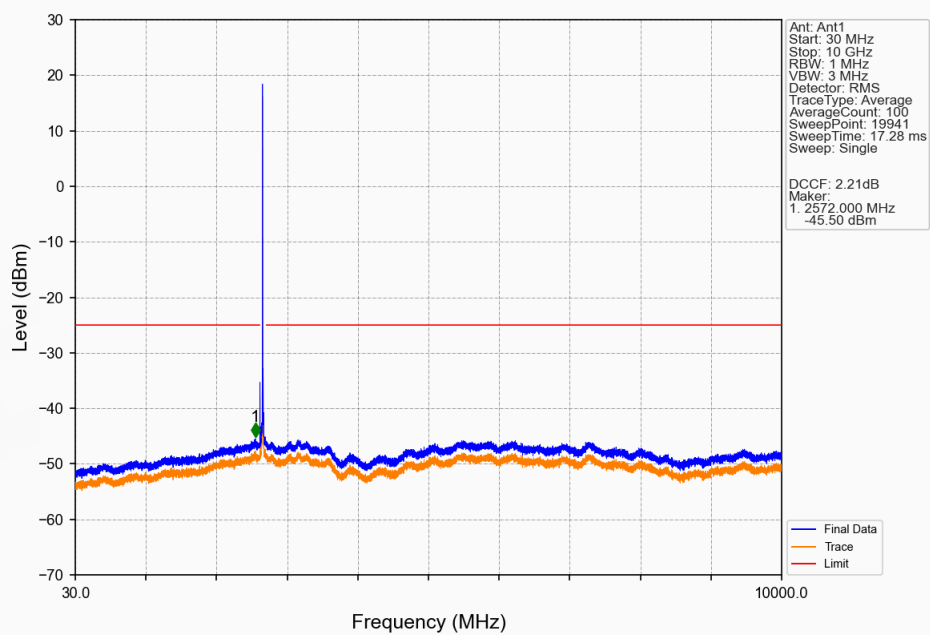
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



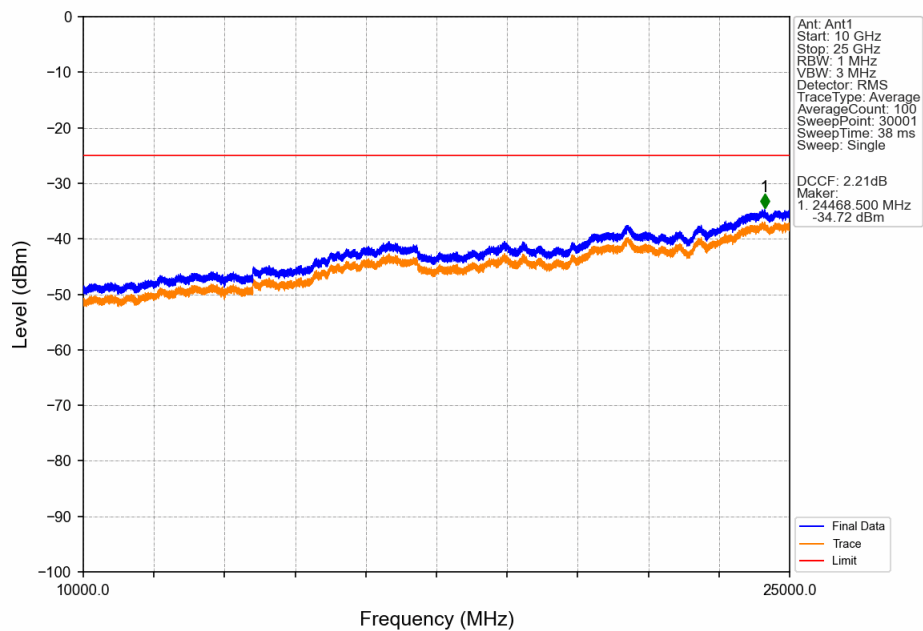
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



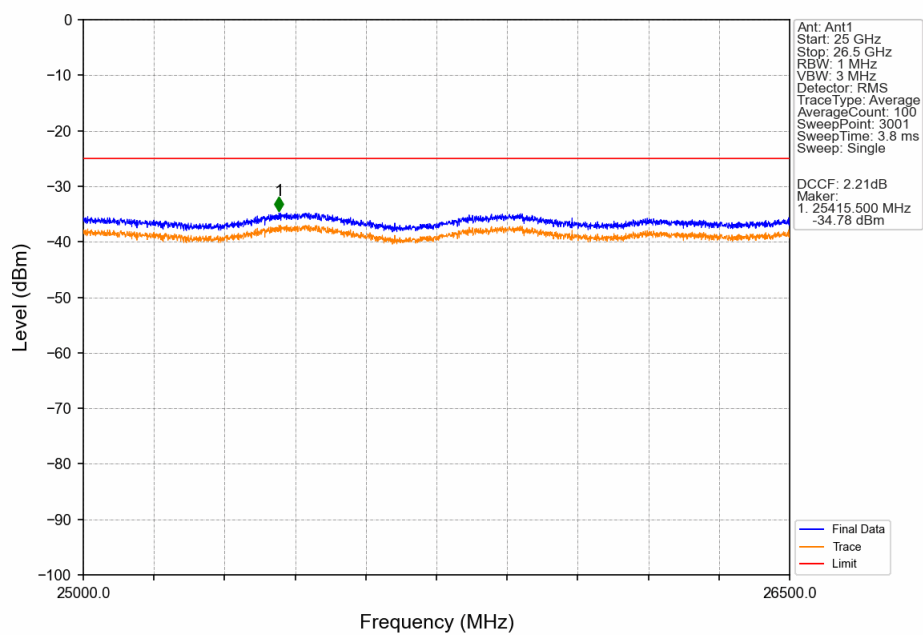
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



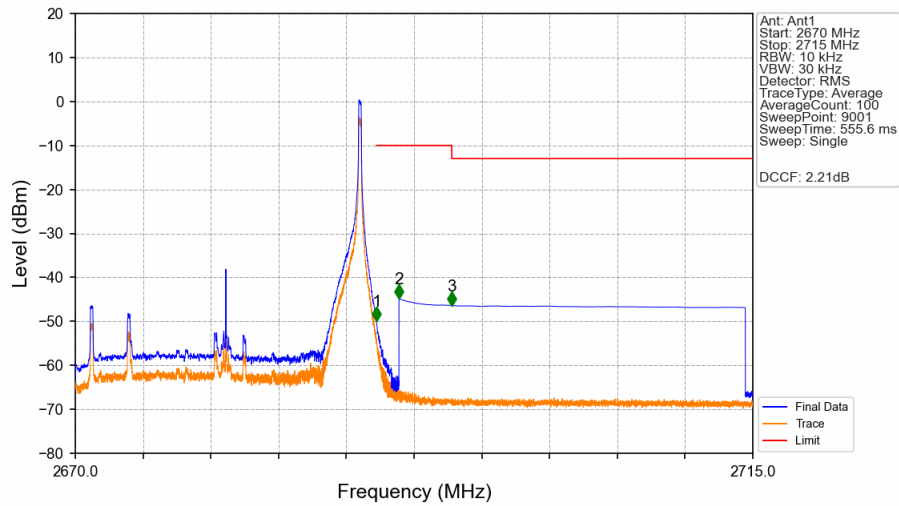
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV

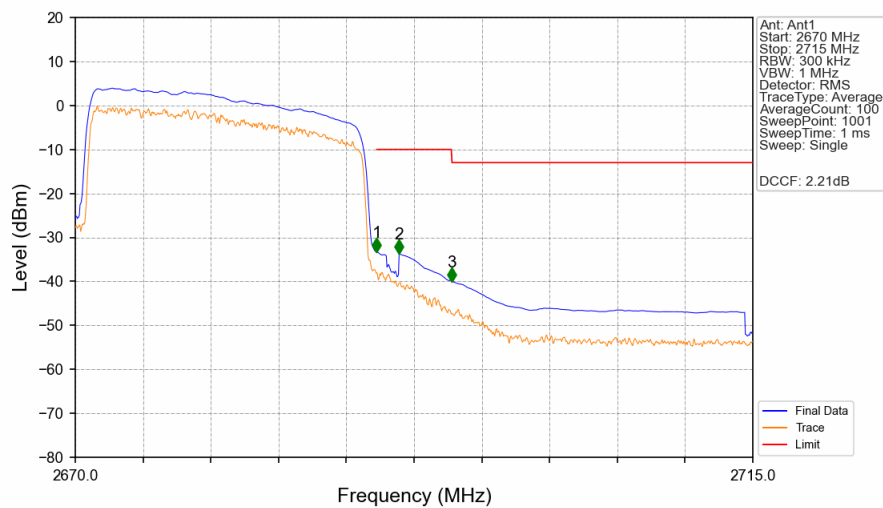


Band41_20MHz_16QAM_HCH_2680MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-49.91	-10	Pass
2691	2695	1	CHP	2	2691.500	-44.84	-10	Pass
2695	2715	1	CHP	3	2695.005	-46.41	-13	Pass

Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.614	CHP	/	/	/	/	/
2690	2691	0.614	CHP	1	2690.025	-33.33	-10	Pass
2691	2695	1	CHP	2	2691.510	-33.75	-10	Pass
2695	2715	1	CHP	3	2695.020	-39.97	-13	Pass

7. Frequency Stability (IC)

7.1 Test Result

7.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2498.5	25	0	20	3.27	2496.260	2500.839	2496 to 2690	Pass
					3.85	2496.258	2500.841	2496 to 2690	Pass
					4.43	2496.260	2500.836	2496 to 2690	Pass
				-30	3.85	2496.260	2500.841	2496 to 2690	Pass
				-20	3.85	2496.261	2500.838	2496 to 2690	Pass
				-10	3.85	2496.256	2500.837	2496 to 2690	Pass
				0	3.85	2496.260	2500.837	2496 to 2690	Pass
				10	3.85	2496.264	2500.828	2496 to 2690	Pass
				30	3.85	2496.261	2500.840	2496 to 2690	Pass
				40	3.85	2496.259	2500.840	2496 to 2690	Pass
				50	3.85	2496.257	2500.841	2496 to 2690	Pass
	2593	25	0	20	3.27	2590.731	2595.292	2496 to 2690	Pass
					3.85	2590.738	2595.291	2496 to 2690	Pass
					4.43	2590.741	2595.285	2496 to 2690	Pass
				-30	3.85	2590.732	2595.294	2496 to 2690	Pass
				-20	3.85	2590.734	2595.291	2496 to 2690	Pass
				-10	3.85	2590.742	2595.277	2496 to 2690	Pass
				0	3.85	2590.746	2595.276	2496 to 2690	Pass
				10	3.85	2590.732	2595.282	2496 to 2690	Pass
				30	3.85	2590.741	2595.276	2496 to 2690	Pass
				40	3.85	2590.732	2595.291	2496 to 2690	Pass
				50	3.85	2590.732	2595.279	2496 to 2690	Pass
	2687.5	25	0	20	3.27	2685.203	2689.764	2496 to 2690	Pass
					3.85	2685.210	2689.745	2496 to 2690	Pass
					4.43	2685.206	2689.750	2496 to 2690	Pass
				-30	3.85	2685.198	2689.739	2496 to 2690	Pass
				-20	3.85	2685.199	2689.748	2496 to 2690	Pass
				-10	3.85	2685.200	2689.750	2496 to 2690	Pass
				0	3.85	2685.212	2689.746	2496 to 2690	Pass
				10	3.85	2685.208	2689.748	2496 to 2690	Pass
				30	3.85	2685.203	2689.758	2496 to 2690	Pass
				40	3.85	2685.184	2689.746	2496 to 2690	Pass
				50	3.85	2685.194	2689.746	2496 to 2690	Pass
16QAM	2498.5	25	0	20	3.27	2496.260	2500.923	2496 to 2690	Pass
					3.85	2496.262	2500.932	2496 to 2690	Pass
					4.43	2496.263	2500.943	2496 to 2690	Pass
				-30	3.85	2496.254	2500.991	2496 to 2690	Pass
				-20	3.85	2496.260	2500.944	2496 to 2690	Pass
				-10	3.85	2496.257	2501.009	2496 to 2690	Pass
				0	3.85	2496.254	2500.976	2496 to 2690	Pass
				10	3.85	2496.250	2500.930	2496 to 2690	Pass
				30	3.85	2496.248	2500.910	2496 to 2690	Pass
				40	3.85	2496.259	2500.915	2496 to 2690	Pass
				50	3.85	2496.253	2500.925	2496 to 2690	Pass
	2593	25	0	20	3.27	2590.716	2595.283	2496 to 2690	Pass
					3.85	2590.731	2595.290	2496 to 2690	Pass
					4.43	2585.625	2600.349	2496 to 2690	Pass
				-30	3.85	2590.743	2595.282	2496 to 2690	Pass
				-20	3.85	2585.612	2600.359	2496 to 2690	Pass
				-10	3.85	2590.743	2595.281	2496 to 2690	Pass

				0	3.85	2590.748	2595.279	2496 to 2690	Pass
				10	3.85	2590.739	2595.279	2496 to 2690	Pass
				30	3.85	2590.736	2595.279	2496 to 2690	Pass
				40	3.85	2590.741	2595.285	2496 to 2690	Pass
				50	3.85	2590.744	2595.283	2496 to 2690	Pass
	2687.5	25	0	20	3.27	2685.187	2689.748	2496 to 2690	Pass
					3.85	2685.173	2689.744	2496 to 2690	Pass
					4.43	2685.187	2689.755	2496 to 2690	Pass
				-30	3.85	2685.169	2689.760	2496 to 2690	Pass
				-20	3.85	2681.428	2689.698	2496 to 2690	Pass
				-10	3.85	2685.189	2689.745	2496 to 2690	Pass
				0	3.85	2685.170	2689.749	2496 to 2690	Pass
				10	3.85	2685.166	2689.774	2496 to 2690	Pass
				30	3.85	2685.181	2689.750	2496 to 2690	Pass
				40	3.85	2685.190	2689.756	2496 to 2690	Pass
				50	3.85	2685.175	2689.758	2496 to 2690	Pass

7.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2501	50	0	20	3.27	2496.595	2510.265	2496 to 2690	Pass
					3.85	2496.595	2510.490	2496 to 2690	Pass
					4.43	2496.589	2510.673	2496 to 2690	Pass
				-30	3.85	2496.596	2510.678	2496 to 2690	Pass
				-20	3.85	2496.585	2510.627	2496 to 2690	Pass
				-10	3.85	2496.590	2510.719	2496 to 2690	Pass
				0	3.85	2496.596	2510.753	2496 to 2690	Pass
				10	3.85	2496.583	2510.755	2496 to 2690	Pass
				30	3.85	2496.594	2510.720	2496 to 2690	Pass
				40	3.85	2496.592	2510.671	2496 to 2690	Pass
				50	3.85	2496.589	2510.918	2496 to 2690	Pass
	2593	50	0	20	3.27	2588.491	2597.557	2496 to 2690	Pass
					3.85	2588.495	2597.559	2496 to 2690	Pass
					4.43	2588.496	2597.571	2496 to 2690	Pass
				-30	3.85	2588.495	2597.538	2496 to 2690	Pass
				-20	3.85	2588.496	2597.547	2496 to 2690	Pass
				-10	3.85	2588.500	2597.550	2496 to 2690	Pass
				0	3.85	2588.501	2597.566	2496 to 2690	Pass
				10	3.85	2588.491	2597.535	2496 to 2690	Pass
				30	3.85	2588.500	2597.561	2496 to 2690	Pass
				40	3.85	2588.496	2597.553	2496 to 2690	Pass
				50	3.85	2588.494	2597.548	2496 to 2690	Pass
	2685	50	0	20	3.27	2680.399	2689.416	2496 to 2690	Pass
					3.85	2680.399	2689.421	2496 to 2690	Pass
					4.43	2680.381	2689.415	2496 to 2690	Pass
				-30	3.85	2680.406	2689.412	2496 to 2690	Pass
				-20	3.85	2680.405	2689.419	2496 to 2690	Pass
				-10	3.85	2680.415	2689.416	2496 to 2690	Pass
				0	3.85	2680.410	2689.408	2496 to 2690	Pass
				10	3.85	2680.398	2689.395	2496 to 2690	Pass
				30	3.85	2680.383	2689.440	2496 to 2690	Pass
				40	3.85	2680.378	2689.395	2496 to 2690	Pass
				50	3.85	2680.405	2689.415	2496 to 2690	Pass
16QAM	2501	50	0	20	3.27	2496.667	2509.375	2496 to 2690	Pass
					3.85	2496.589	2511.406	2496 to 2690	Pass
					4.43	2496.553	2511.638	2496 to 2690	Pass

				-30	3.85	2496.554	2511.456	2496 to 2690	Pass
				-20	3.85	2496.561	2511.353	2496 to 2690	Pass
				-10	3.85	2496.556	2511.430	2496 to 2690	Pass
				0	3.85	2496.541	2511.556	2496 to 2690	Pass
				10	3.85	2496.608	2510.972	2496 to 2690	Pass
				30	3.85	2496.561	2511.456	2496 to 2690	Pass
				40	3.85	2496.602	2510.959	2496 to 2690	Pass
				50	3.85	2496.558	2511.452	2496 to 2690	Pass
	2593	50	0	20	3.27	2588.498	2597.553	2496 to 2690	Pass
					3.85	2588.491	2597.575	2496 to 2690	Pass
					4.43	2588.501	2597.562	2496 to 2690	Pass
				-30	3.85	2588.487	2597.547	2496 to 2690	Pass
				-20	3.85	2588.504	2597.546	2496 to 2690	Pass
				-10	3.85	2588.492	2597.546	2496 to 2690	Pass
				0	3.85	2588.480	2597.577	2496 to 2690	Pass
				10	3.85	2588.495	2597.547	2496 to 2690	Pass
				30	3.85	2588.481	2597.553	2496 to 2690	Pass
				40	3.85	2588.498	2597.567	2496 to 2690	Pass
				50	3.85	2588.503	2597.567	2496 to 2690	Pass
	2685	50	0	20	3.27	2680.366	2689.414	2496 to 2690	Pass
					3.85	2680.367	2689.413	2496 to 2690	Pass
					4.43	2680.374	2689.438	2496 to 2690	Pass
				-30	3.85	2680.371	2689.425	2496 to 2690	Pass
				-20	3.85	2680.345	2689.428	2496 to 2690	Pass
				-10	3.85	2680.367	2689.437	2496 to 2690	Pass
				0	3.85	2680.354	2689.433	2496 to 2690	Pass
				10	3.85	2680.363	2689.422	2496 to 2690	Pass
				30	3.85	2680.349	2689.429	2496 to 2690	Pass
				40	3.85	2680.368	2689.421	2496 to 2690	Pass
				50	3.85	2680.350	2689.436	2496 to 2690	Pass

7.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2503.5	75	0	20	3.27	2496.998	2510.663	2496 to 2690	Pass
					3.85	2497.016	2510.686	2496 to 2690	Pass
					4.43	2496.999	2510.761	2496 to 2690	Pass
				-30	3.85	2497.000	2510.732	2496 to 2690	Pass
				-20	3.85	2497.015	2510.779	2496 to 2690	Pass
				-10	3.85	2496.990	2510.789	2496 to 2690	Pass
				0	3.85	2496.992	2510.888	2496 to 2690	Pass
				10	3.85	2497.027	2510.823	2496 to 2690	Pass
				30	3.85	2497.021	2510.929	2496 to 2690	Pass
				40	3.85	2496.985	2510.925	2496 to 2690	Pass
				50	3.85	2497.017	2510.994	2496 to 2690	Pass
	2593	75	0	20	3.27	2586.241	2599.802	2496 to 2690	Pass
					3.85	2586.258	2599.797	2496 to 2690	Pass
					4.43	2586.237	2599.808	2496 to 2690	Pass
				-30	3.85	2586.241	2599.804	2496 to 2690	Pass
				-20	3.85	2586.235	2599.792	2496 to 2690	Pass
				-10	3.85	2586.233	2599.784	2496 to 2690	Pass
				0	3.85	2586.229	2599.811	2496 to 2690	Pass
				10	3.85	2586.237	2599.798	2496 to 2690	Pass
				30	3.85	2586.232	2599.796	2496 to 2690	Pass
				40	3.85	2586.225	2599.813	2496 to 2690	Pass
				50	3.85	2586.237	2599.801	2496 to 2690	Pass

16QAM	2682.5	75	0	20	3.27	2675.607	2689.096	2496 to 2690	Pass
					3.85	2675.607	2689.064	2496 to 2690	Pass
					4.43	2675.601	2689.085	2496 to 2690	Pass
				-30	3.85	2675.607	2689.057	2496 to 2690	Pass
				-20	3.85	2675.605	2689.080	2496 to 2690	Pass
				-10	3.85	2675.614	2689.066	2496 to 2690	Pass
				0	3.85	2675.593	2689.051	2496 to 2690	Pass
				10	3.85	2675.594	2689.071	2496 to 2690	Pass
				30	3.85	2675.605	2689.081	2496 to 2690	Pass
				40	3.85	2675.613	2689.041	2496 to 2690	Pass
				50	3.85	2675.592	2689.080	2496 to 2690	Pass
	2503.5	75	0	20	3.27	2496.999	2511.039	2496 to 2690	Pass
					3.85	2497.016	2511.374	2496 to 2690	Pass
					4.43	2497.014	2511.418	2496 to 2690	Pass
				-30	3.85	2497.051	2511.096	2496 to 2690	Pass
				-20	3.85	2497.006	2511.555	2496 to 2690	Pass
				-10	3.85	2496.989	2511.325	2496 to 2690	Pass
				0	3.85	2497.028	2511.031	2496 to 2690	Pass
				10	3.85	2497.028	2511.517	2496 to 2690	Pass
				30	3.85	2497.034	2511.325	2496 to 2690	Pass
				40	3.85	2496.998	2511.319	2496 to 2690	Pass
				50	3.85	2497.021	2511.427	2496 to 2690	Pass
	2593	75	0	20	3.27	2586.215	2599.851	2496 to 2690	Pass
					3.85	2586.185	2599.837	2496 to 2690	Pass
					4.43	2586.217	2599.839	2496 to 2690	Pass
				-30	3.85	2586.203	2599.831	2496 to 2690	Pass
				-20	3.85	2586.185	2599.833	2496 to 2690	Pass
				-10	3.85	2586.222	2599.847	2496 to 2690	Pass
				0	3.85	2586.223	2599.847	2496 to 2690	Pass
				10	3.85	2586.192	2599.852	2496 to 2690	Pass
				30	3.85	2586.201	2599.846	2496 to 2690	Pass
				40	3.85	2586.213	2599.856	2496 to 2690	Pass
				50	3.85	2586.213	2599.838	2496 to 2690	Pass
	2682.5	75	0	20	3.27	2675.452	2689.087	2496 to 2690	Pass
					3.85	2675.386	2689.097	2496 to 2690	Pass
					4.43	2675.481	2689.096	2496 to 2690	Pass
				-30	3.85	2675.441	2689.073	2496 to 2690	Pass
				-20	3.85	2675.425	2689.060	2496 to 2690	Pass
				-10	3.85	2675.434	2689.045	2496 to 2690	Pass
				0	3.85	2675.384	2689.058	2496 to 2690	Pass
				10	3.85	2675.471	2689.080	2496 to 2690	Pass
				30	3.85	2675.462	2689.095	2496 to 2690	Pass
				40	3.85	2675.411	2689.077	2496 to 2690	Pass
				50	3.85	2675.431	2689.102	2496 to 2690	Pass

7.1.4 B41 20MHz

Band: 41 / Bandwidth: 20MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	2506	100	0	20	3.27	2497.486	2515.285	2496 to 2690	Pass
					3.85	2497.493	2515.281	2496 to 2690	Pass
					4.43	2497.477	2515.290	2496 to 2690	Pass
				-30	3.85	2497.433	2515.281	2496 to 2690	Pass
				-20	3.85	2497.471	2515.286	2496 to 2690	Pass
				-10	3.85	2497.485	2515.281	2496 to 2690	Pass
				0	3.85	2497.475	2515.293	2496 to 2690	Pass
				10	3.85	2497.486	2515.303	2496 to 2690	Pass

				30	3.85	2497.495	2515.278	2496 to 2690	Pass
				40	3.85	2497.464	2515.286	2496 to 2690	Pass
				50	3.85	2497.545	2515.243	2496 to 2690	Pass
	2593	100	0	20	3.27	2583.977	2602.107	2496 to 2690	Pass
					3.85	2583.956	2602.071	2496 to 2690	Pass
					4.43	2583.945	2602.124	2496 to 2690	Pass
				-30	3.85	2583.967	2602.103	2496 to 2690	Pass
				-20	3.85	2583.962	2602.120	2496 to 2690	Pass
				-10	3.85	2583.938	2602.096	2496 to 2690	Pass
				0	3.85	2583.987	2602.073	2496 to 2690	Pass
				10	3.85	2583.995	2602.070	2496 to 2690	Pass
				30	3.85	2583.991	2602.072	2496 to 2690	Pass
				40	3.85	2583.951	2602.117	2496 to 2690	Pass
				50	3.85	2583.976	2602.118	2496 to 2690	Pass
	2680	100	0	20	3.27	2670.816	2688.716	2496 to 2690	Pass
					3.85	2670.801	2688.736	2496 to 2690	Pass
					4.43	2670.808	2688.711	2496 to 2690	Pass
				-30	3.85	2670.812	2688.690	2496 to 2690	Pass
				-20	3.85	2670.801	2688.696	2496 to 2690	Pass
				-10	3.85	2670.818	2688.666	2496 to 2690	Pass
				0	3.85	2670.816	2688.691	2496 to 2690	Pass
				10	3.85	2670.816	2688.701	2496 to 2690	Pass
				30	3.85	2670.807	2688.687	2496 to 2690	Pass
				40	3.85	2670.806	2688.624	2496 to 2690	Pass
				50	3.85	2670.783	2688.716	2496 to 2690	Pass
16QAM	2506	100	0	20	3.27	2497.533	2515.287	2496 to 2690	Pass
					3.85	2497.523	2515.280	2496 to 2690	Pass
					4.43	2497.552	2515.287	2496 to 2690	Pass
				-30	3.85	2497.560	2515.283	2496 to 2690	Pass
				-20	3.85	2497.520	2515.280	2496 to 2690	Pass
				-10	3.85	2497.528	2515.282	2496 to 2690	Pass
				0	3.85	2497.566	2515.304	2496 to 2690	Pass
				10	3.85	2497.541	2515.302	2496 to 2690	Pass
				30	3.85	2497.548	2515.288	2496 to 2690	Pass
				40	3.85	2497.546	2515.282	2496 to 2690	Pass
				50	3.85	2497.560	2515.282	2496 to 2690	Pass
	2593	100	0	20	3.27	2583.972	2602.097	2496 to 2690	Pass
					3.85	2584.007	2602.105	2496 to 2690	Pass
					4.43	2583.956	2602.114	2496 to 2690	Pass
				-30	3.85	2583.996	2602.094	2496 to 2690	Pass
				-20	3.85	2583.951	2602.097	2496 to 2690	Pass
				-10	3.85	2583.996	2602.104	2496 to 2690	Pass
				0	3.85	2584.002	2602.117	2496 to 2690	Pass
				10	3.85	2583.979	2602.107	2496 to 2690	Pass
				30	3.85	2583.991	2602.106	2496 to 2690	Pass
				40	3.85	2583.971	2602.127	2496 to 2690	Pass
				50	3.85	2583.952	2602.114	2496 to 2690	Pass
	2680	100	0	20	3.27	2670.590	2688.734	2496 to 2690	Pass
					3.85	2670.566	2688.706	2496 to 2690	Pass
					4.43	2670.576	2688.727	2496 to 2690	Pass
				-30	3.85	2670.464	2688.661	2496 to 2690	Pass
				-20	3.85	2670.594	2688.741	2496 to 2690	Pass
				-10	3.85	2670.632	2688.687	2496 to 2690	Pass
				0	3.85	2670.497	2688.679	2496 to 2690	Pass
				10	3.85	2670.504	2688.689	2496 to 2690	Pass
				30	3.85	2670.543	2688.720	2496 to 2690	Pass
				40	3.85	2670.523	2688.763	2496 to 2690	Pass
				50	3.85	2670.568	2688.701	2496 to 2690	Pass