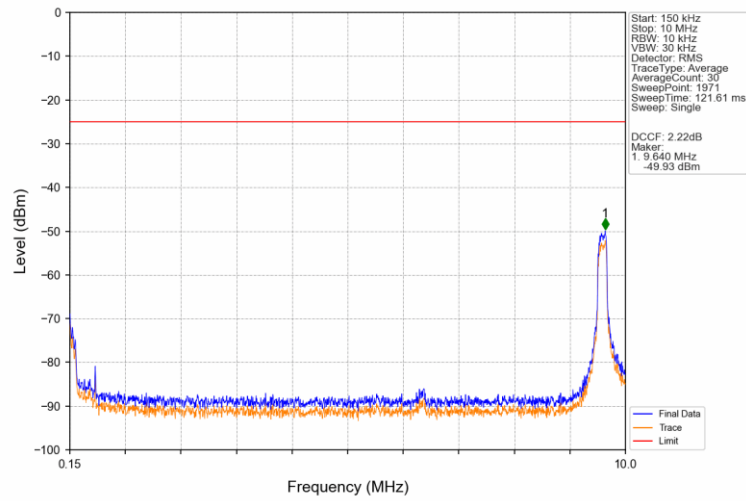
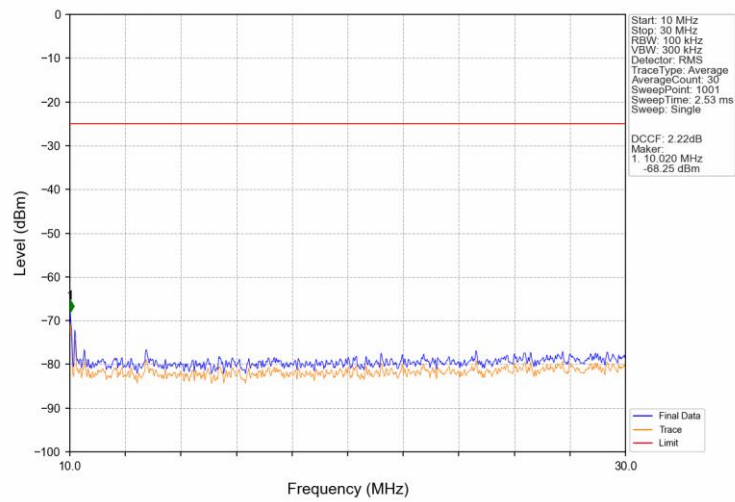


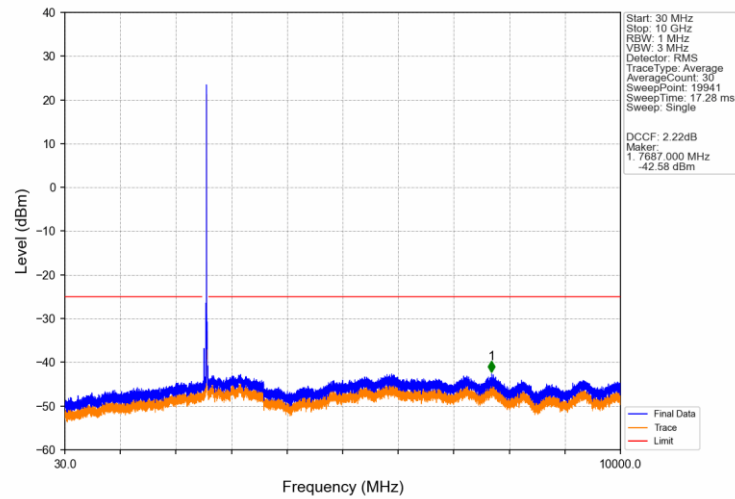
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



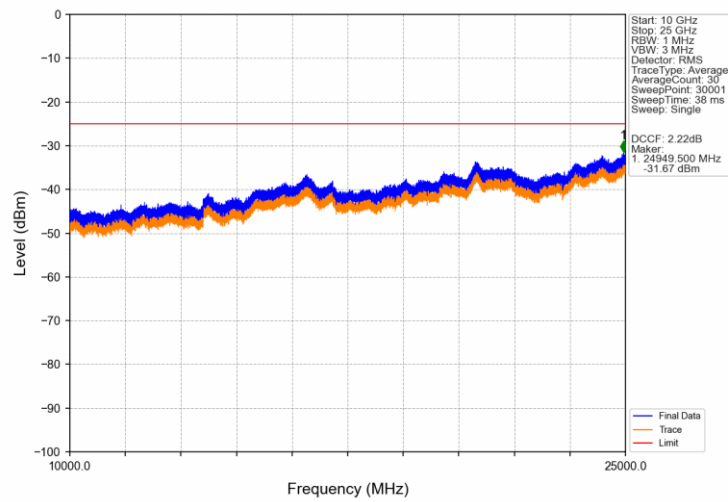
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



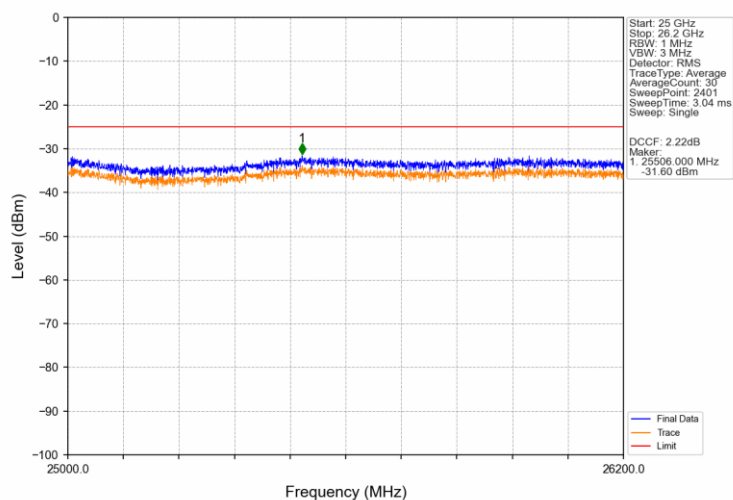
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



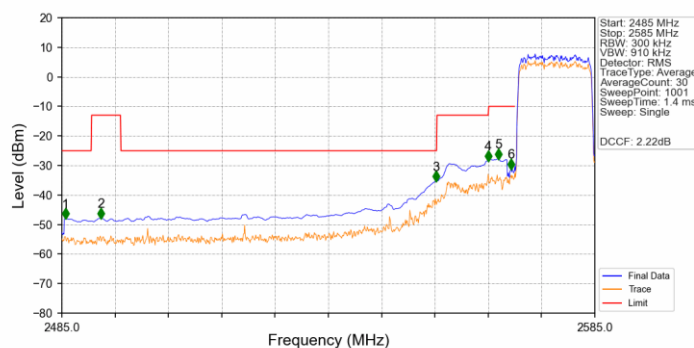
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

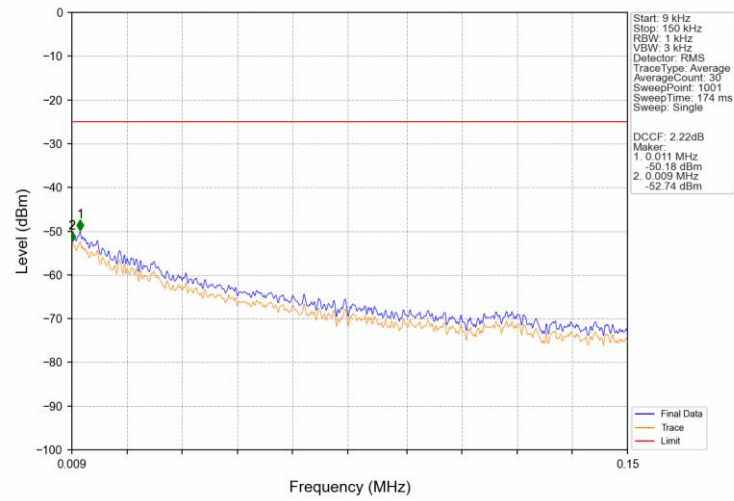


Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV

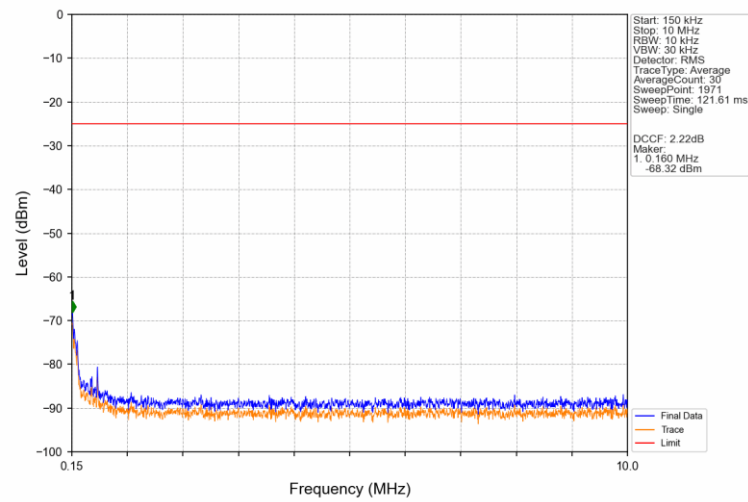


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.700	-47.91	-25	Pass
2490.5	2496	1	CHP	2	2492.300	-47.77	-13	Pass
2496	2555.343	1	CHP	3	2555.200	-35.25	-25	Pass
2555.343	2565	1	CHP	4	2565.000	-28.28	-13	Pass
2565	2569	1	CHP	5	2566.900	-27.67	-10	Pass
2569	2570	0.3	/	6	2569.300	-31.07	-10	Pass
2570	2585	0.3	/	/	/	/	/	/

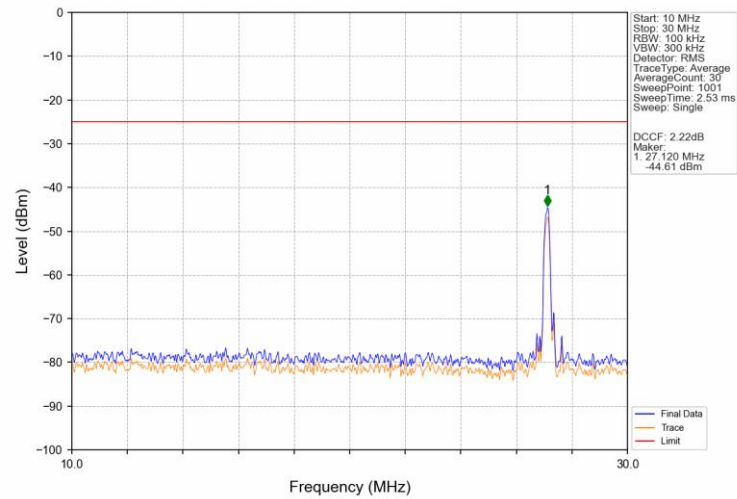
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



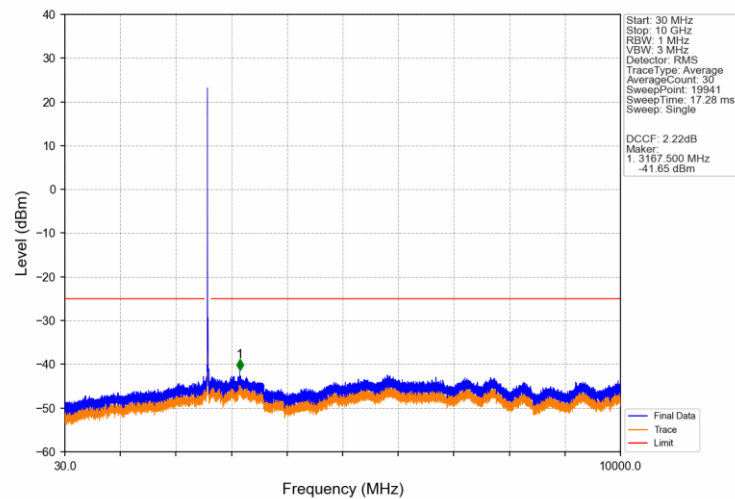
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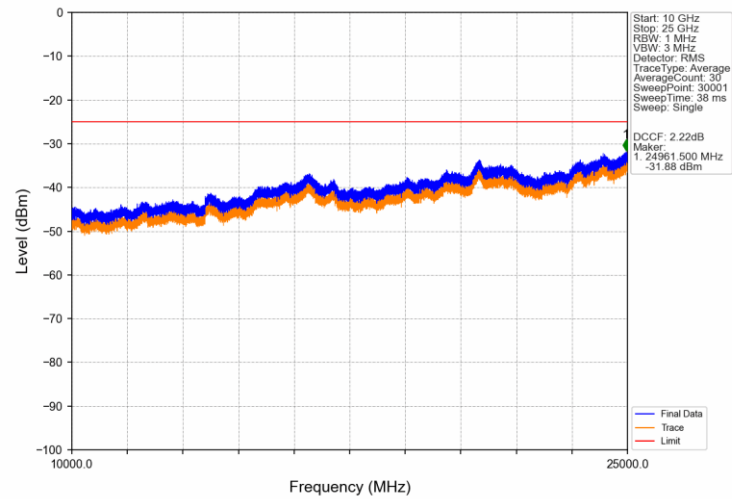
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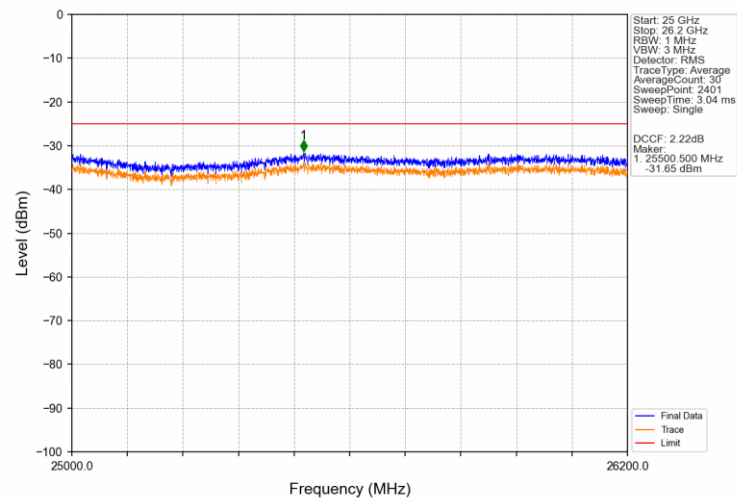
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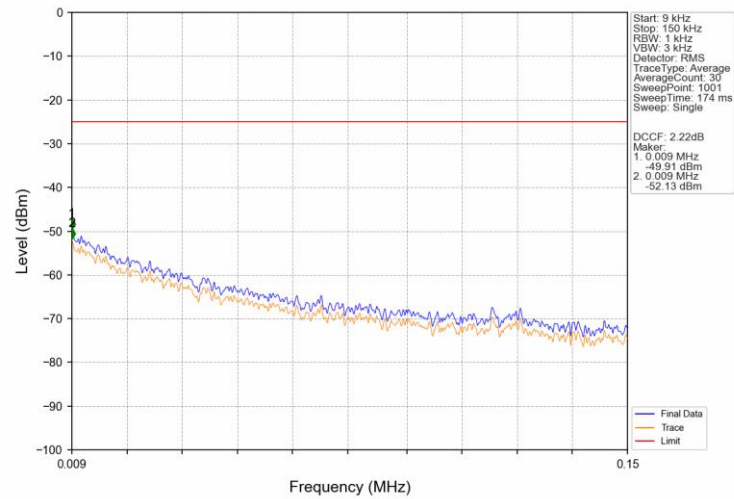
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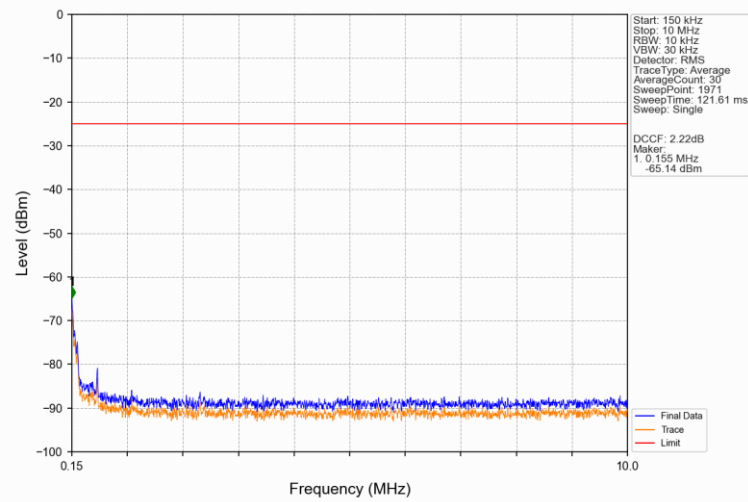
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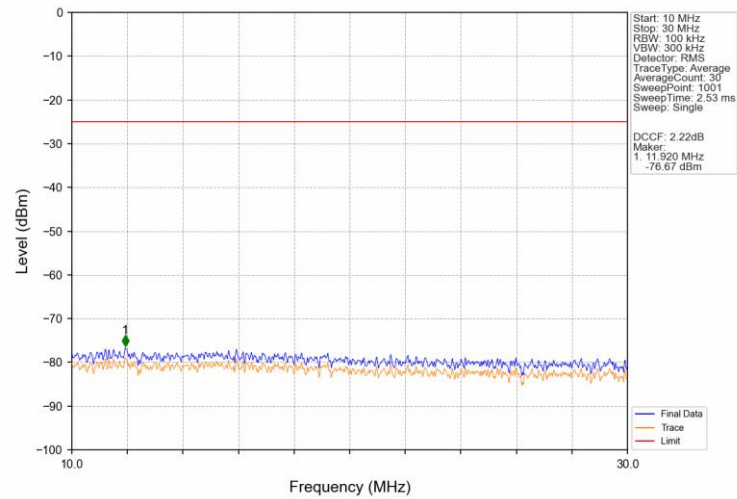
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



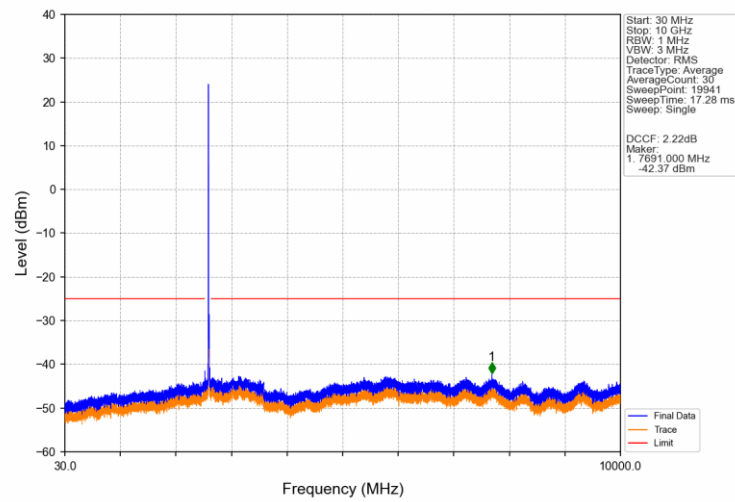
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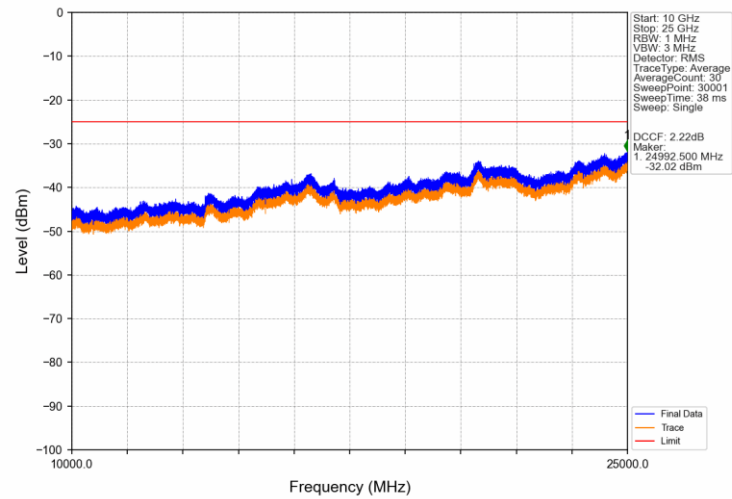
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



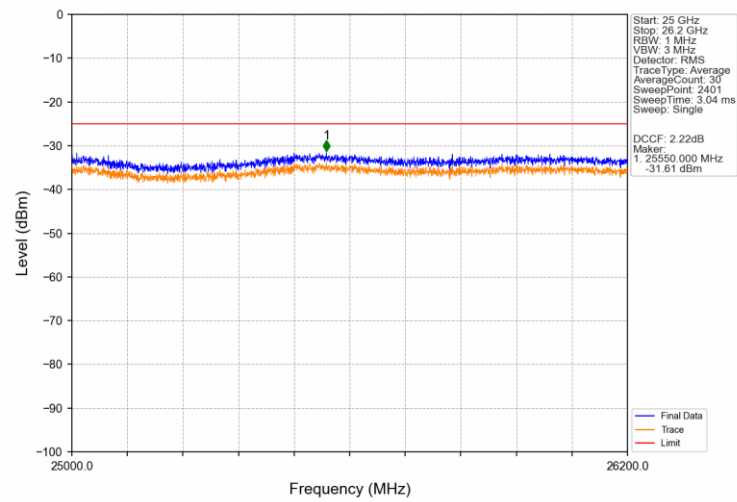
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



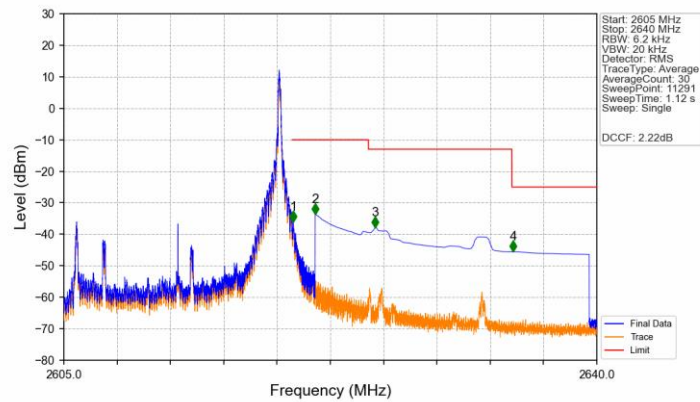
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV

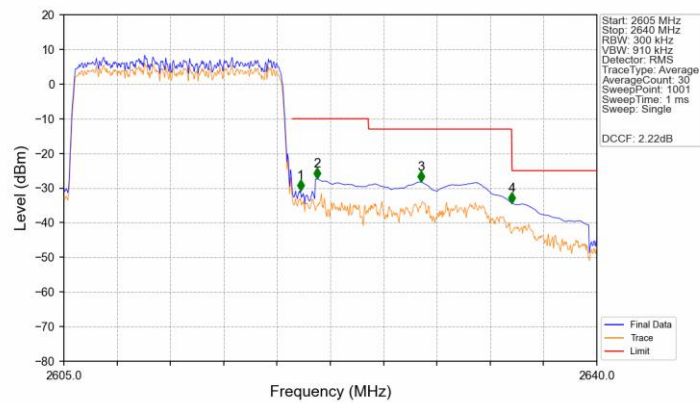


Band38 15MHz QPSK HCH 2612.5MHz RB 1 74 NTNV



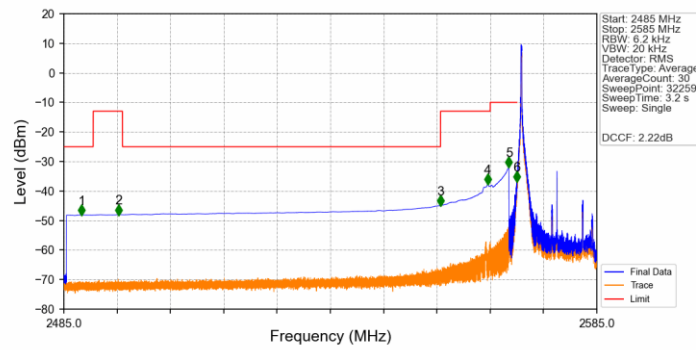
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.0062	/	/	/	/	/	/
2620	2621	0.0062	/	1	2620.076	-36.15	-10	Pass
2621	2625	1	CHP	2	2621.511	-33.59	-10	Pass
2625	2634.42	1	CHP	3	2625.448	-37.92	-13	Pass
2634.42	2640	1	CHP	4	2634.513	-45.56	-25	Pass

Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTNV

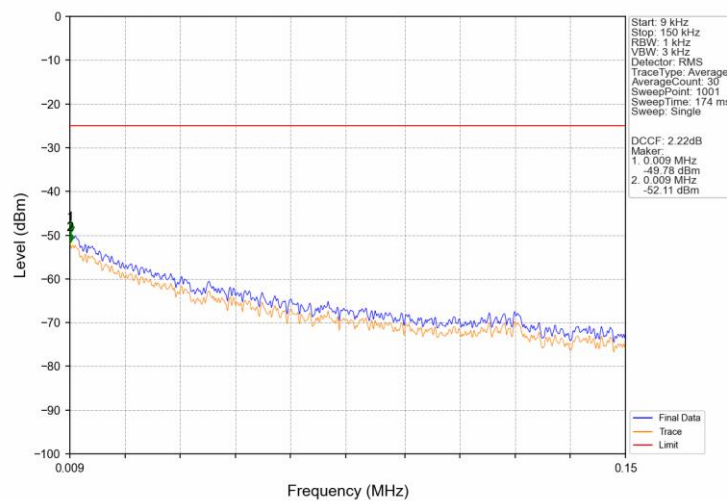


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.3	/	/	/	/	/	/
2620	2621	0.3	/	1	2620.540	-30.81	-10	Pass
2621	2625	1	CHP	2	2621.625	-27.37	-10	Pass
2625	2634.42	1	CHP	3	2628.450	-28.26	-13	Pass
2634.42	2640	1	CHP	4	2634.435	-34.44	-25	Pass

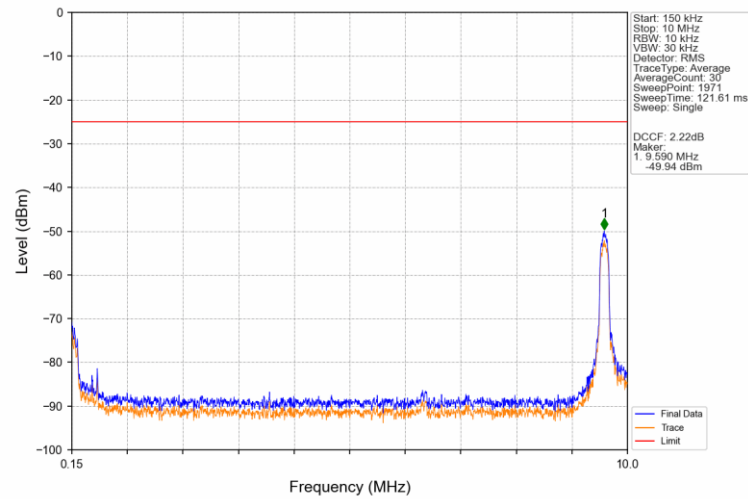
Band38 15MHz 16QAM LCH 2577.5MHz RB 1 0 NTN



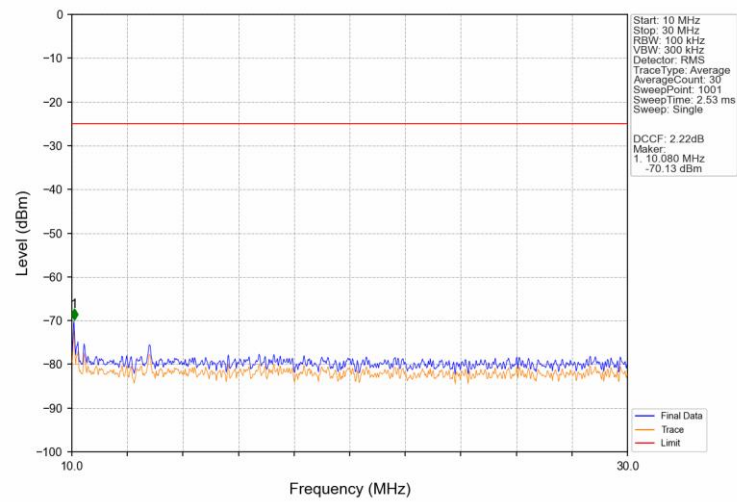
Band38 15MHz 16QAM LCH 2577.5MHz RB 1 0 NTN



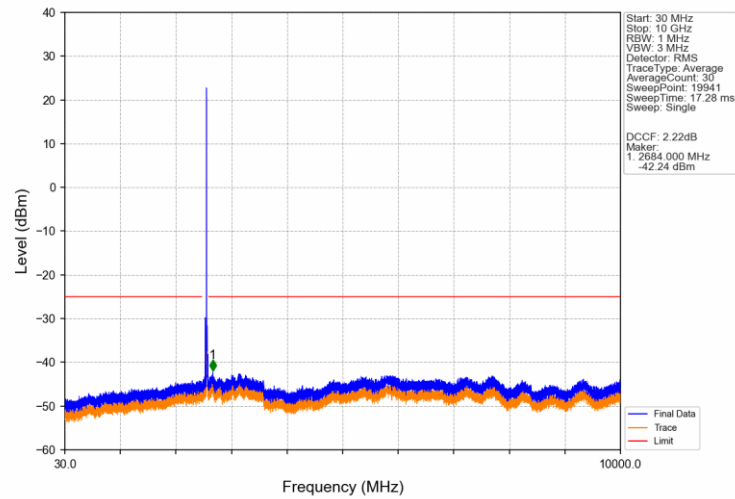
Band38 15MHz 16QAM LCH 2577.5MHz RB 1 0 NTN



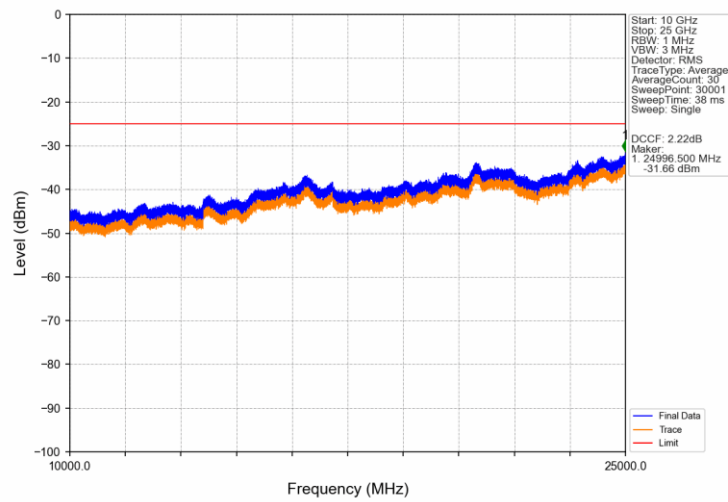
Band38 15MHz 16QAM LCH 2577.5MHz RB 1 0 NTN



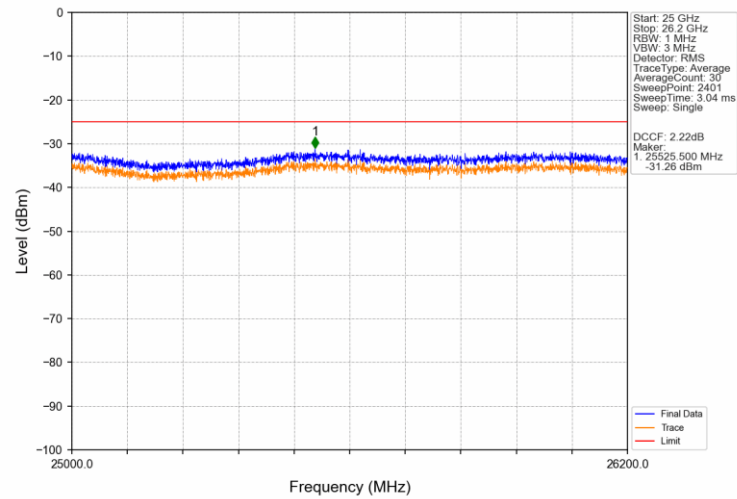
Band38 15MHz 16QAM LCH 2577.5MHz RB 1 0 NTNV



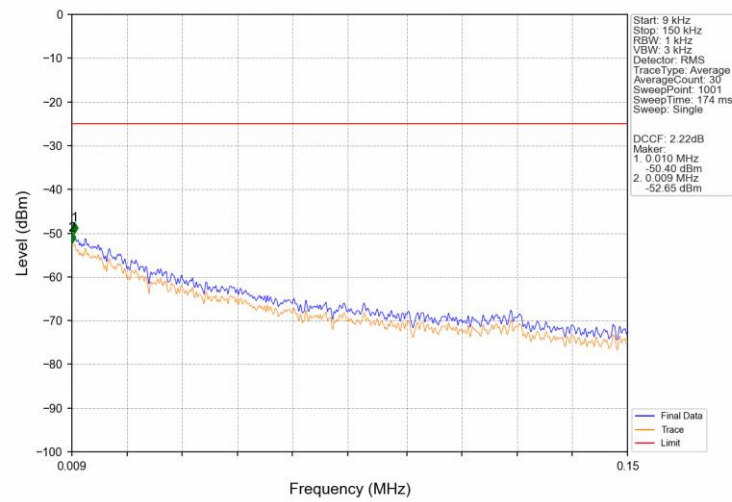
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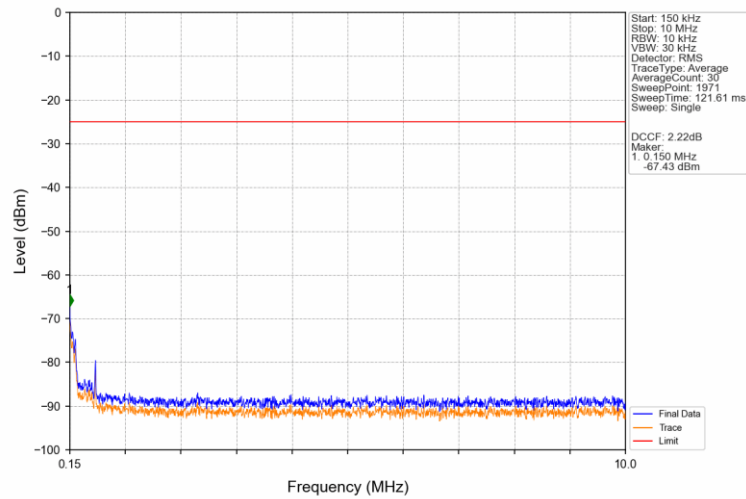
Band38 15MHz 16QAM LCH 2577.5MHz RB 1 0 NTN



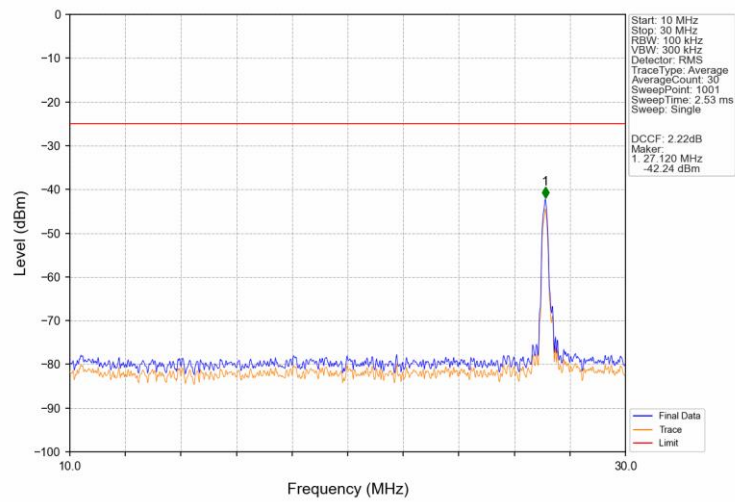
Band38 15MHz 16QAM MCH 2595MHz RB 1 0 NTN



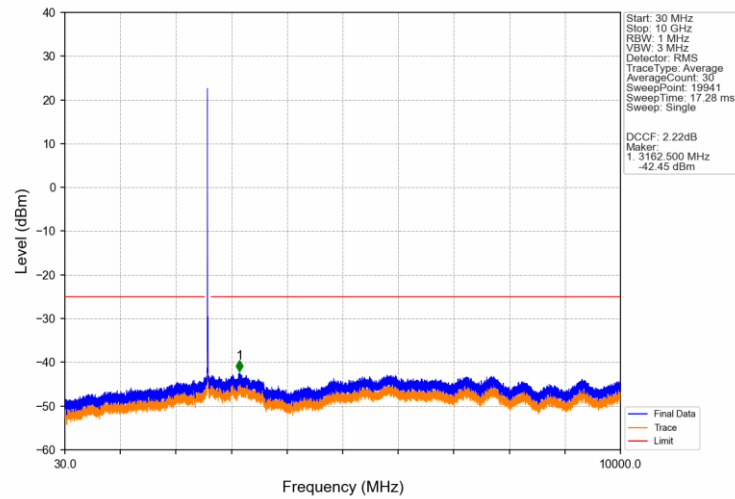
Band38_15MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



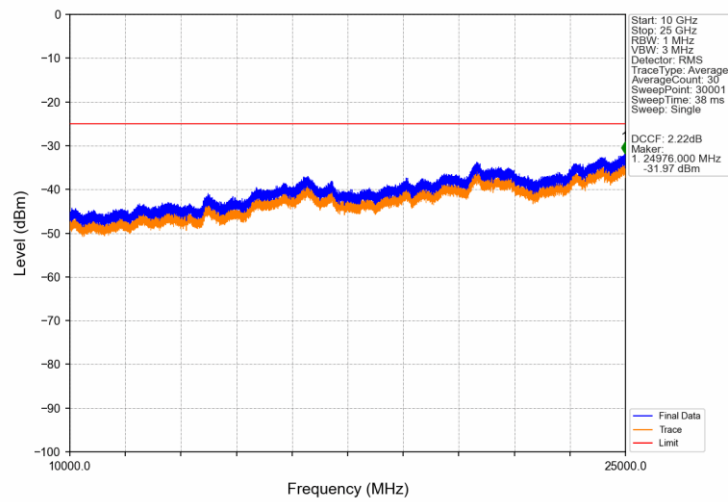
Band38_15MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



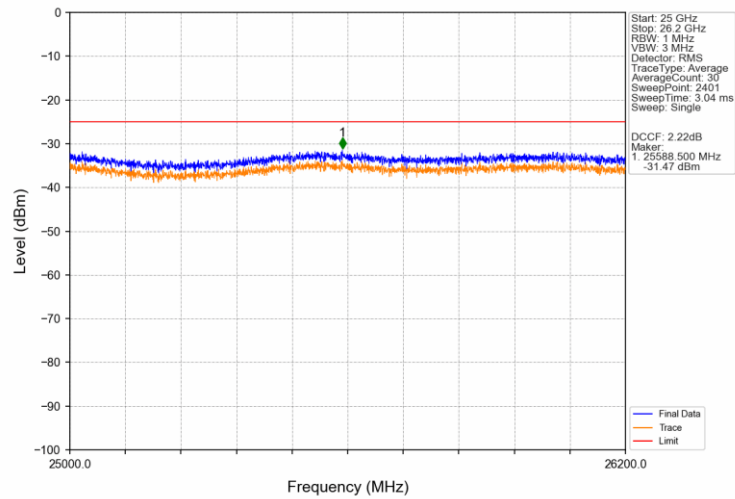
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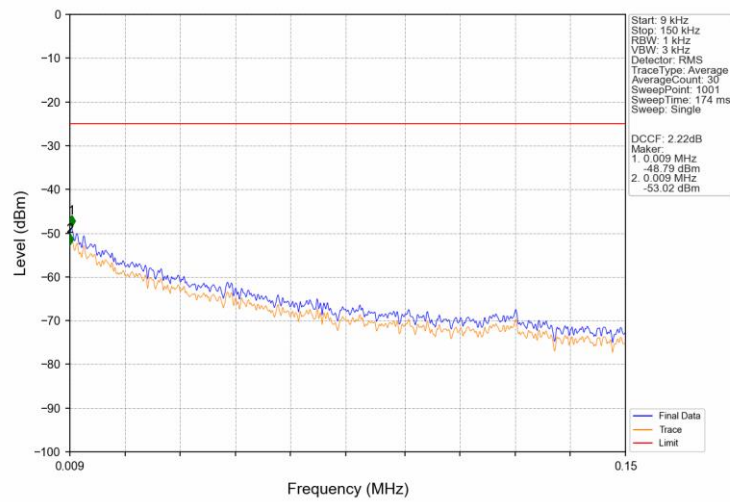
Band38_15MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



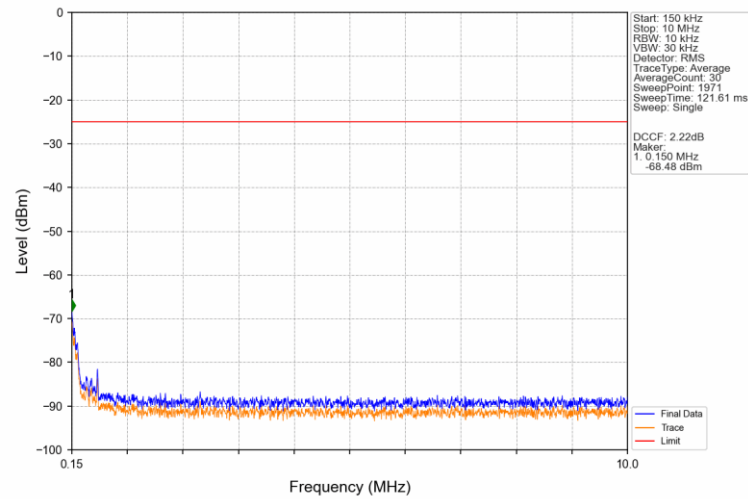
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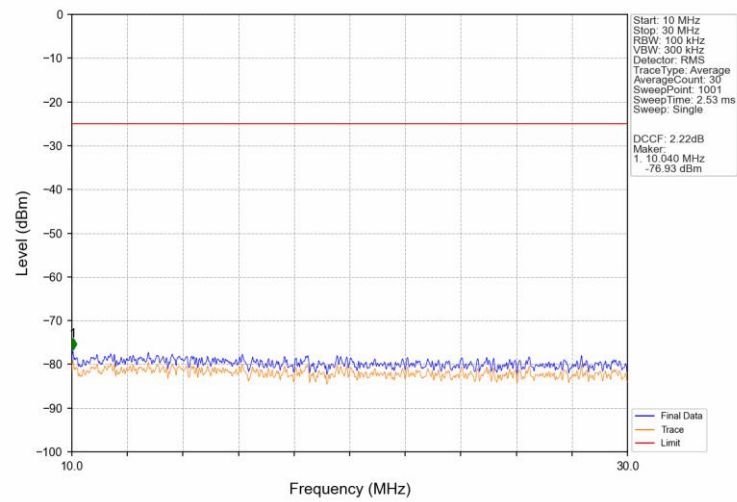
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_0_NTNV



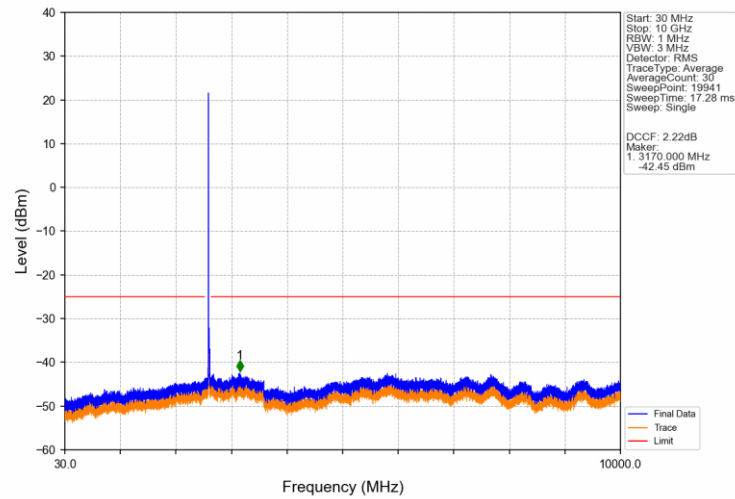
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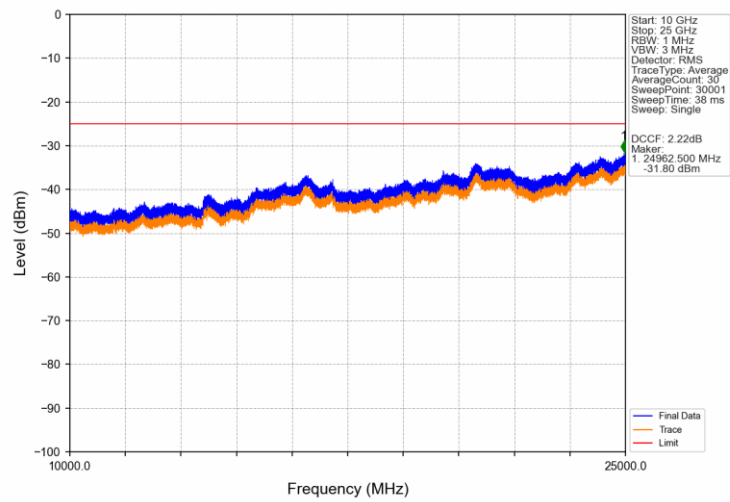
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_0_NTNV



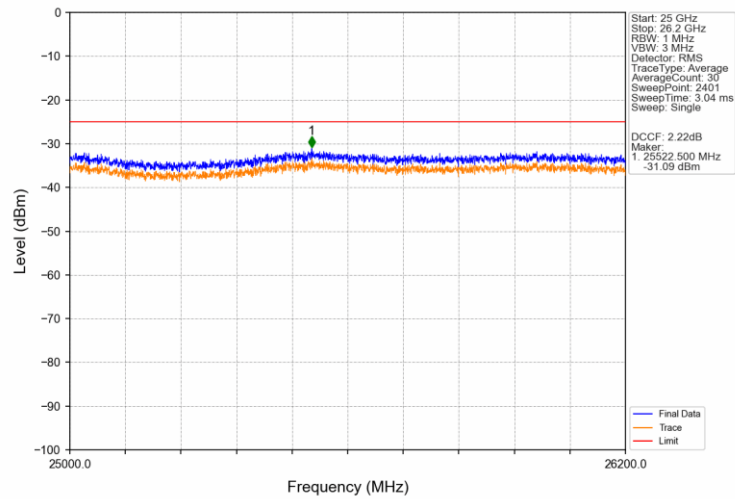
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_0_NTNV



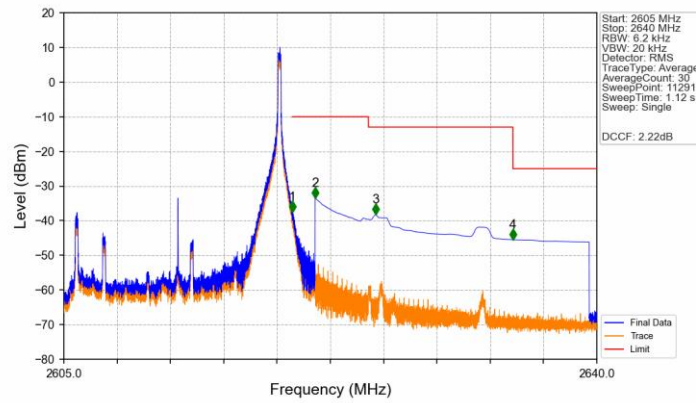
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_0_NTNV



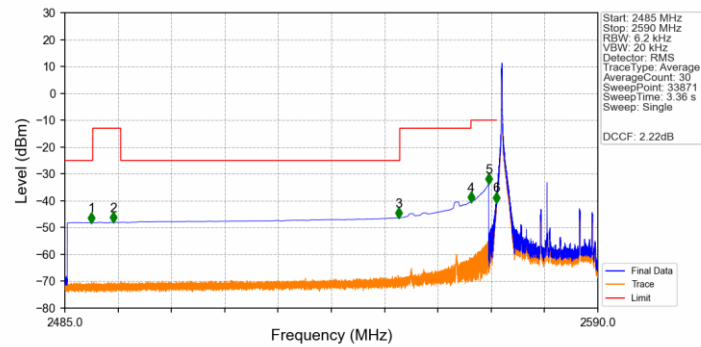
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.0062	/	/	/	/	/	/
2620	2621	0.0062	/	1	2620.017	-37.45	-10	Pass
2621	2625	1	CHP	2	2621.502	-33.47	-10	Pass
2625	2634.49	1	CHP	3	2625.473	-38.28	-13	Pass
2634.49	2640	1	CHP	4	2634.491	-45.54	-25	Pass

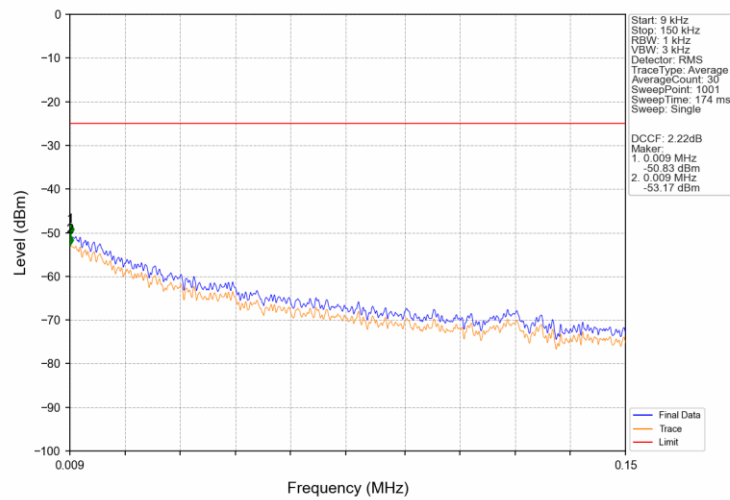
6.2.4 B38_20MHz

Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTN

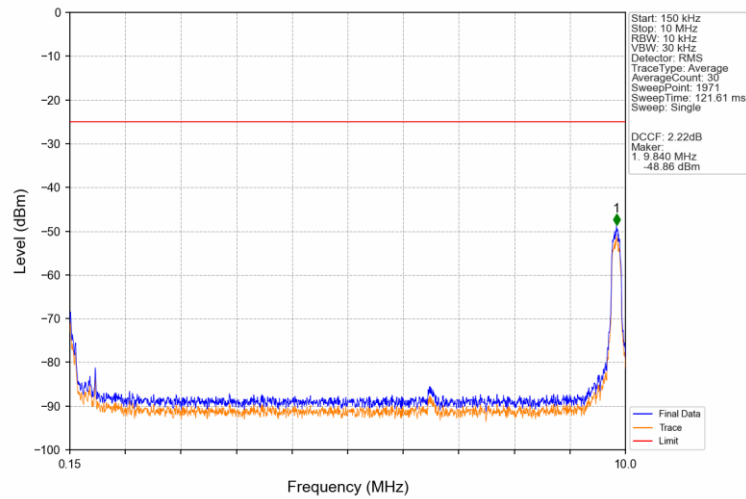


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.264	-48.06	-25	Pass
2490.5	2496	1	CHP	2	2494.616	-48.01	-13	Pass
2496	2550.975	1	CHP	3	2550.734	-46.32	-25	Pass
2550.975	2565	1	CHP	4	2564.992	-40.39	-13	Pass
2565	2569	1	CHP	5	2568.488	-33.56	-10	Pass
2569	2570	0.0062	/	6	2569.986	-40.52	-10	Pass
2570	2590	0.0062	/	/	/	/	/	/

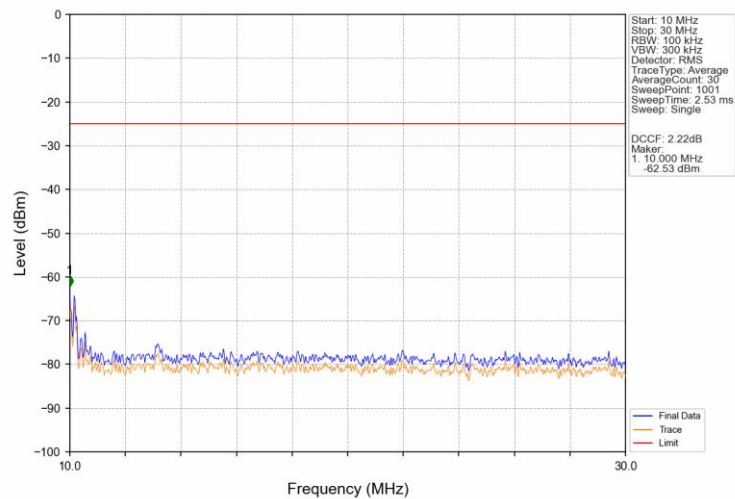
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTN



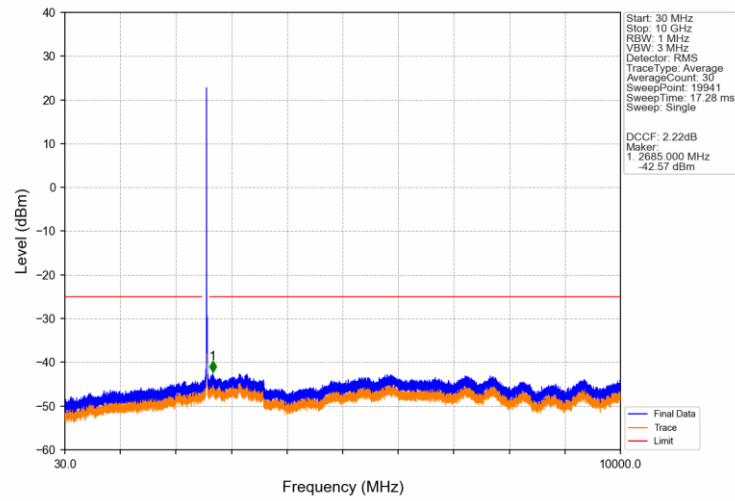
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTN



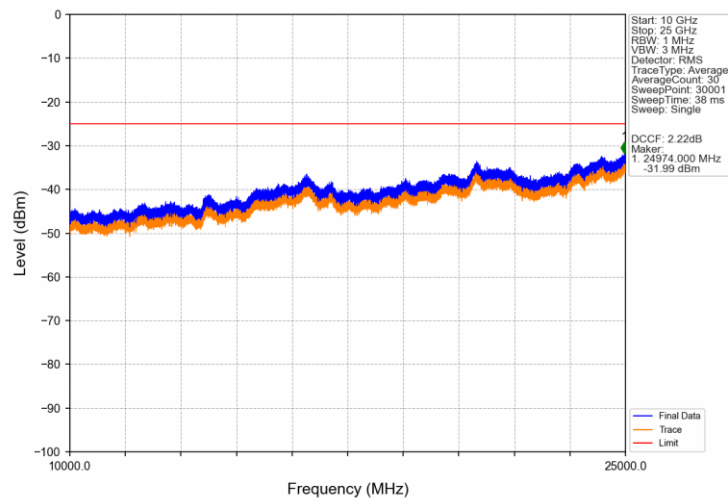
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTN



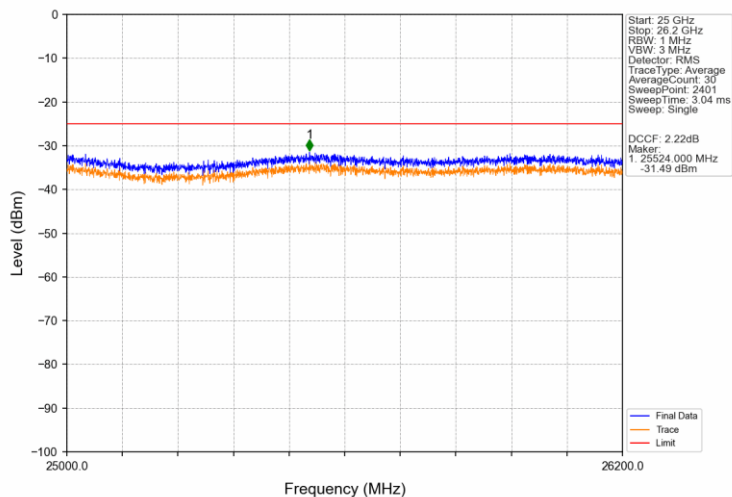
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTN



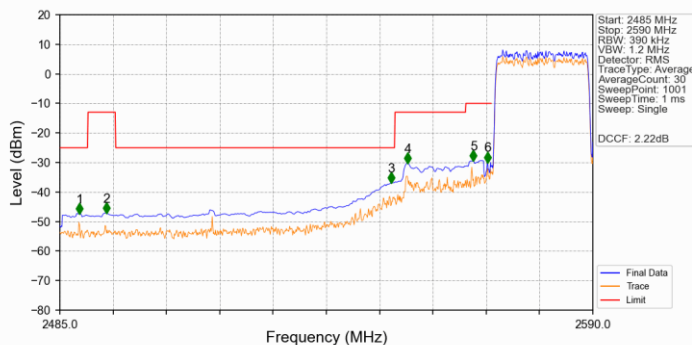
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTN



Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTNV

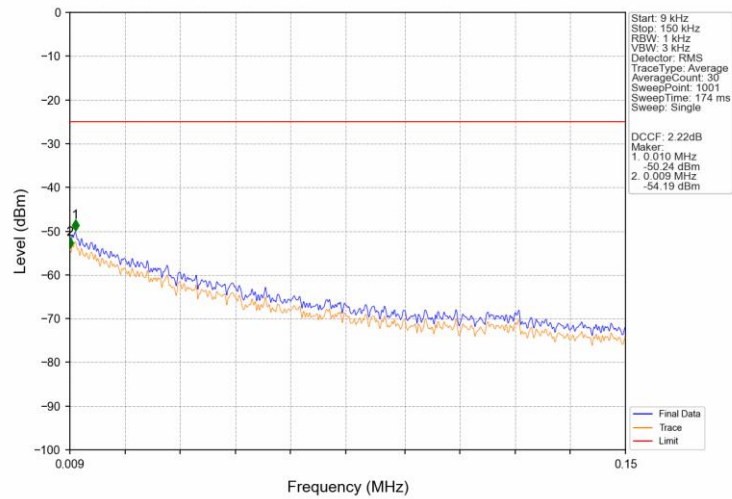


Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV

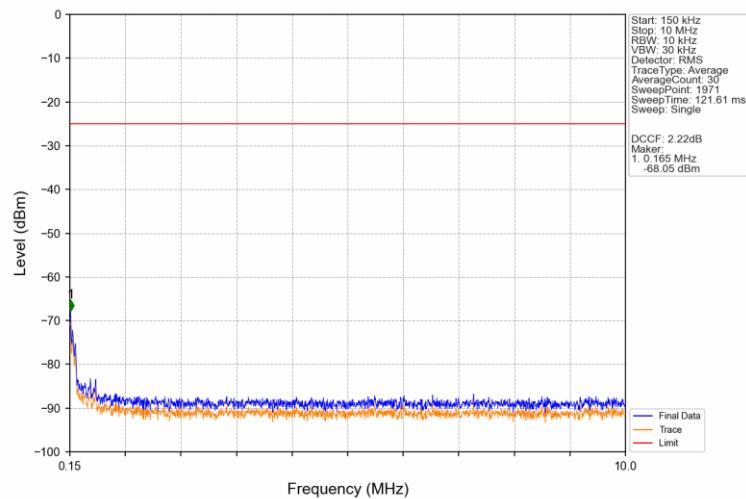


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.885	-47.16	-25	Pass
2490.5	2496	1	CHP	2	2494.240	-46.98	-13	Pass
2496	2550.975	1	CHP	3	2550.310	-36.70	-25	Pass
2550.975	2565	1	CHP	4	2553.565	-30.06	-13	Pass
2565	2569	1	CHP	5	2566.480	-29.24	-10	Pass
2569	2570	0.39	/	6	2569.315	-29.80	-10	Pass
2570	2590	0.39	/	/	/	/	/	/

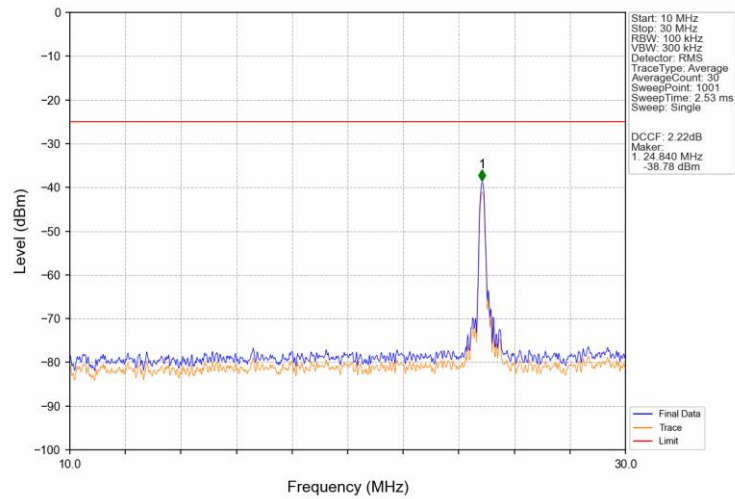
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



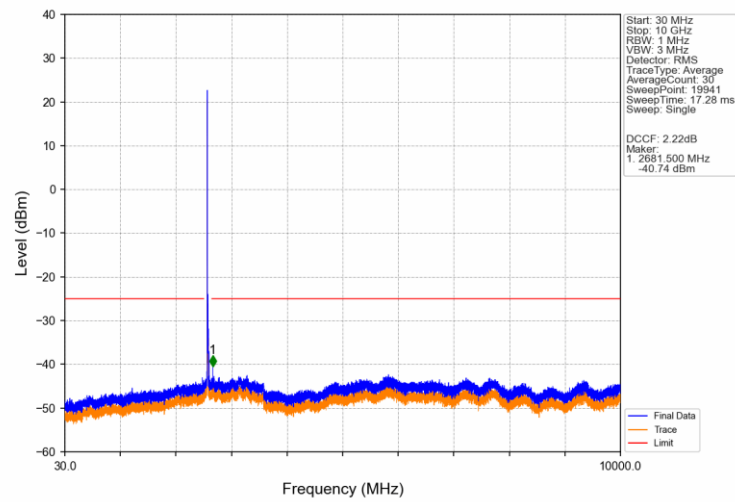
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



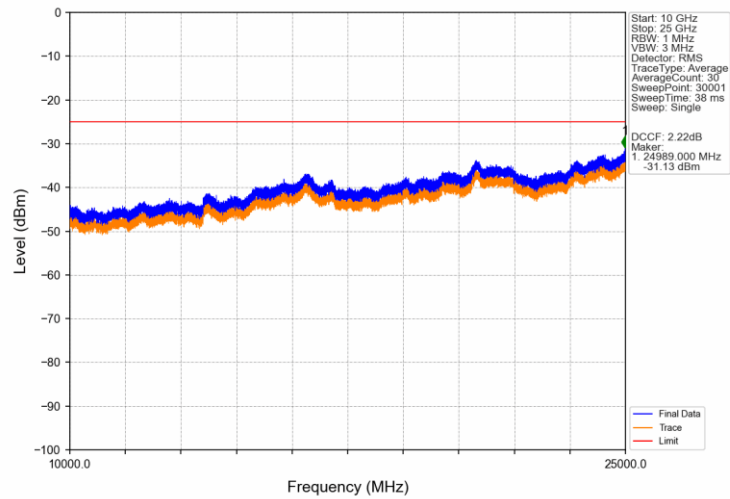
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



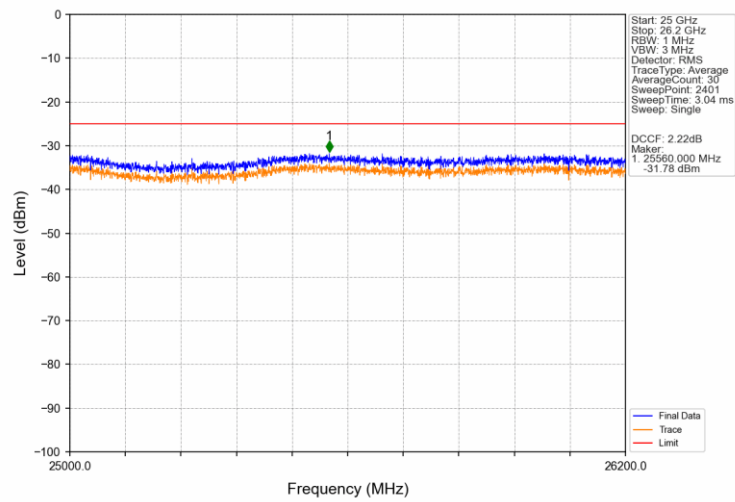
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



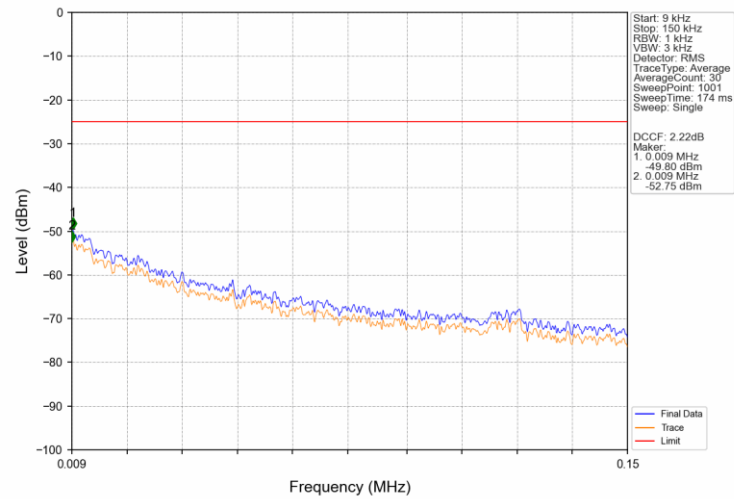
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



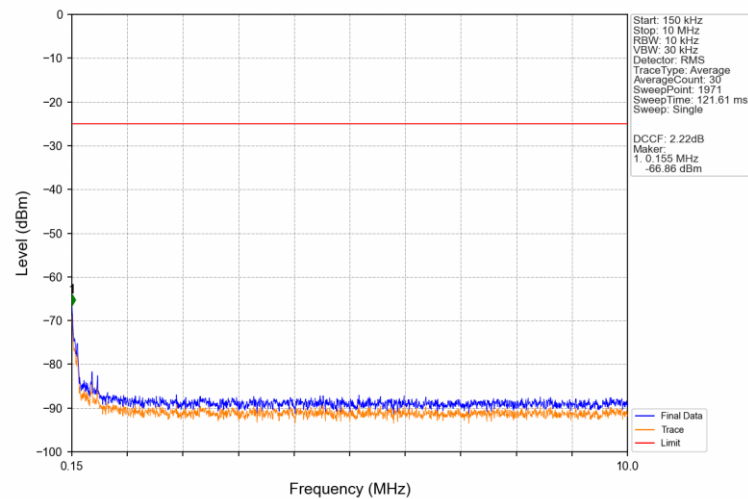
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



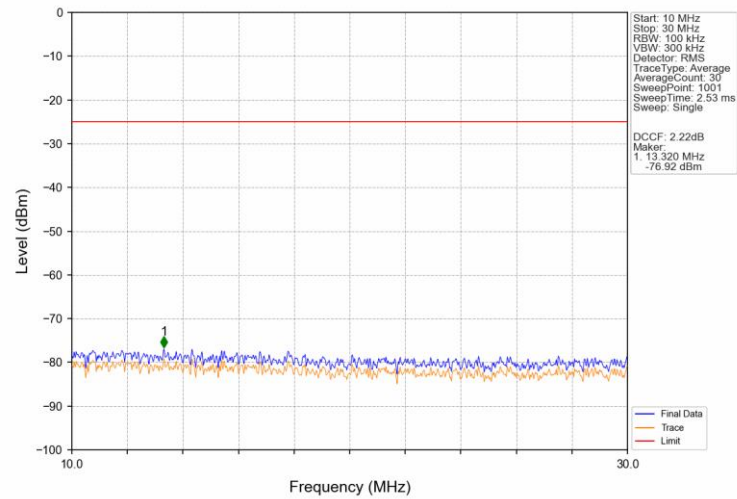
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTNV



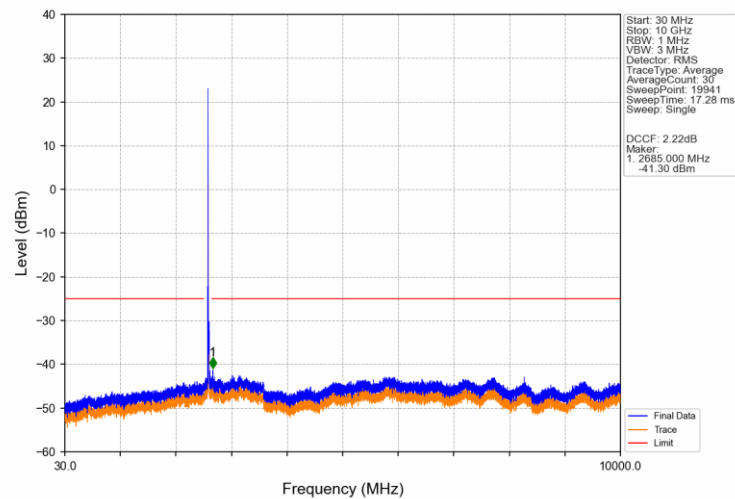
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTNV



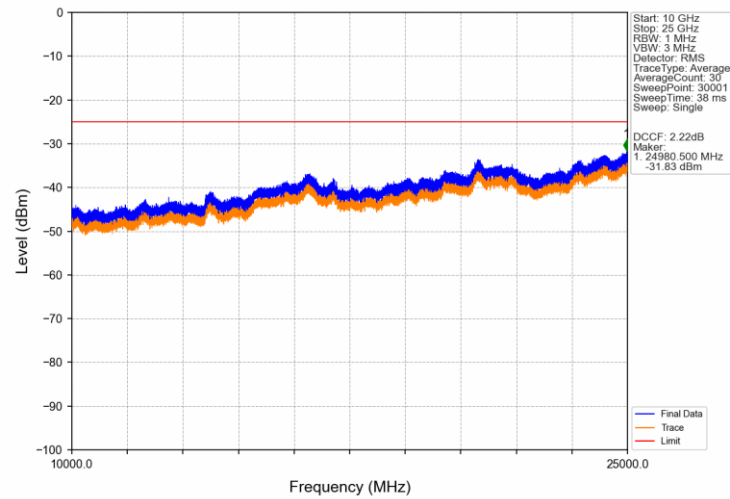
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTNV



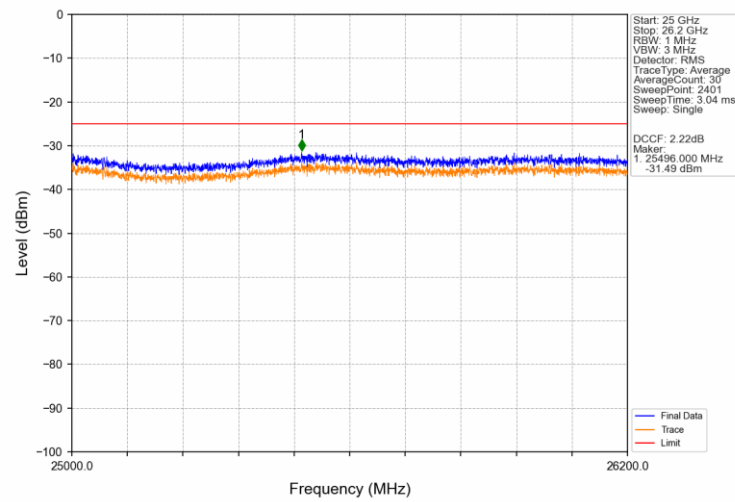
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTNV



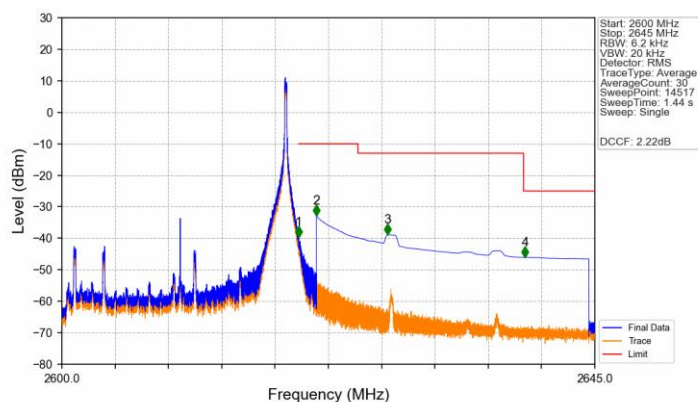
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTN



Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTN

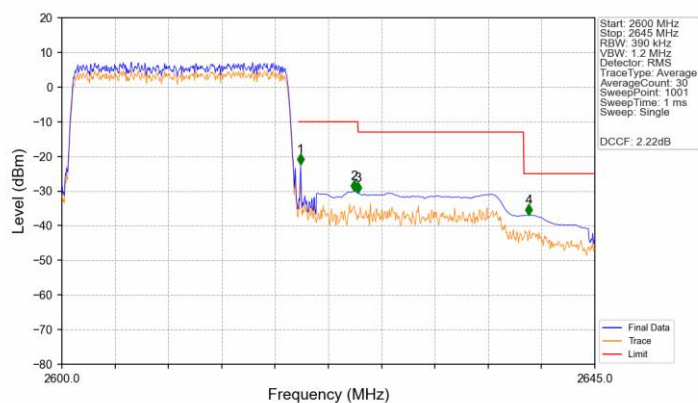


Band38 20MHz QPSK HCH 2610MHz RB 1 99 NTNV



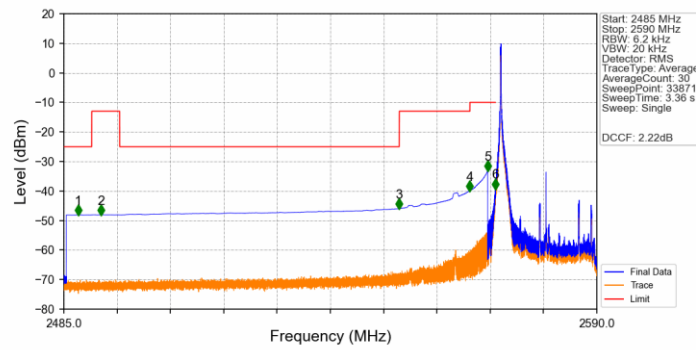
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.0062	/	/	/	/	/	/
2620	2621	0.0062	/	1	2620.001	-39.74	-10	Pass
2621	2625	1	CHP	2	2621.502	-32.93	-10	Pass
2625	2638.977	1	CHP	3	2627.482	-38.91	-13	Pass
2638.977	2645	1	CHP	4	2639.110	-46.07	-25	Pass

Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTNV



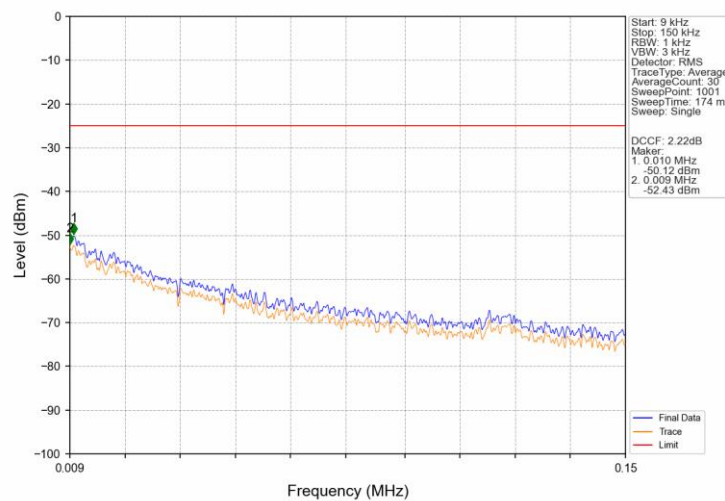
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.39	/	/	/	/	/	/
2620	2621	0.39	/	1	2620.160	-22.43	-10	Pass
2621	2625	1	CHP	2	2624.705	-30.04	-10	Pass
2625	2638.977	1	CHP	3	2625.020	-30.62	-13	Pass
2638.977	2645	1	CHP	4	2639.420	-36.90	-25	Pass

Band38 20MHz 16QAM LCH 2580MHz RB 1 0 NTNV

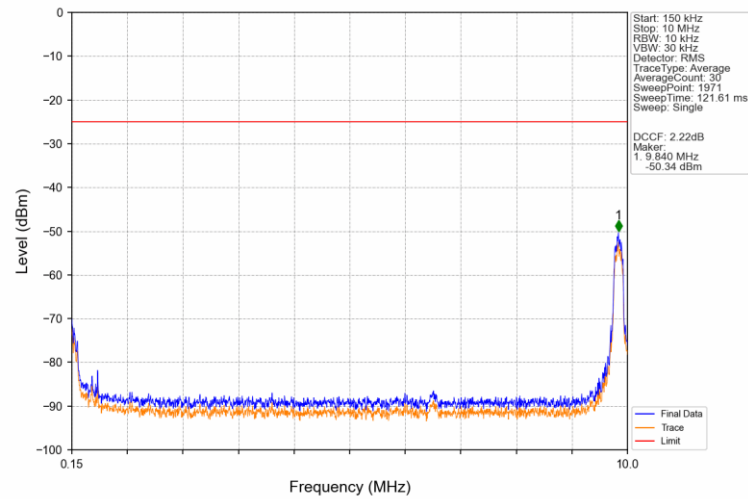


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.855	-48.07	-25	Pass
2490.5	2496	1	CHP	2	2492.347	-48.01	-13	Pass
2496	2551.079	1	CHP	3	2551.047	-45.94	-25	Pass
2551.079	2565	1	CHP	4	2564.979	-39.92	-13	Pass
2565	2569	1	CHP	5	2568.495	-33.10	-10	Pass
2569	2570	0.0062	/	6	2569.967	-39.19	-10	Pass
2570	2590	0.0062	/	/	/	/	/	/

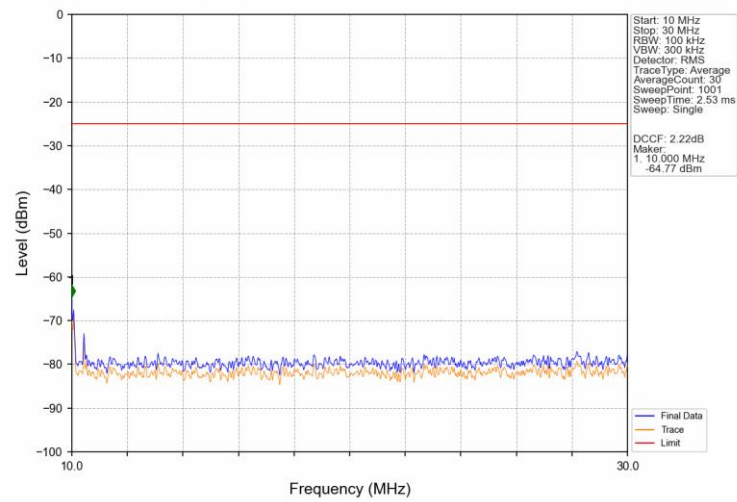
Band38 20MHz 16QAM LCH 2580MHz RB 1 0 NTNV



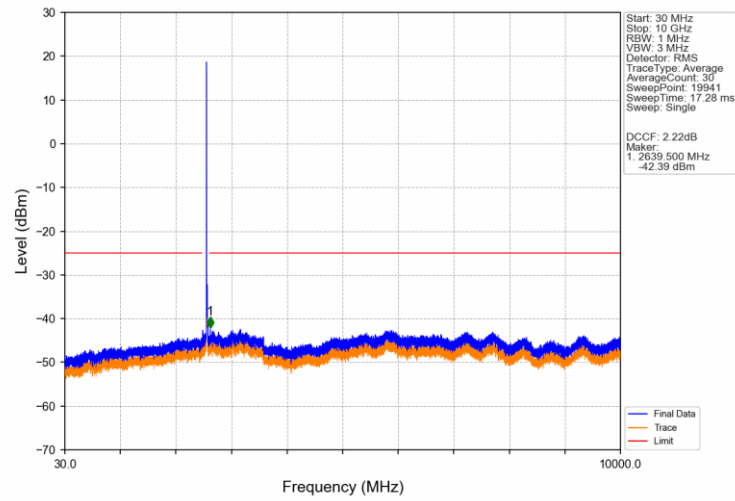
Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0_NTNV



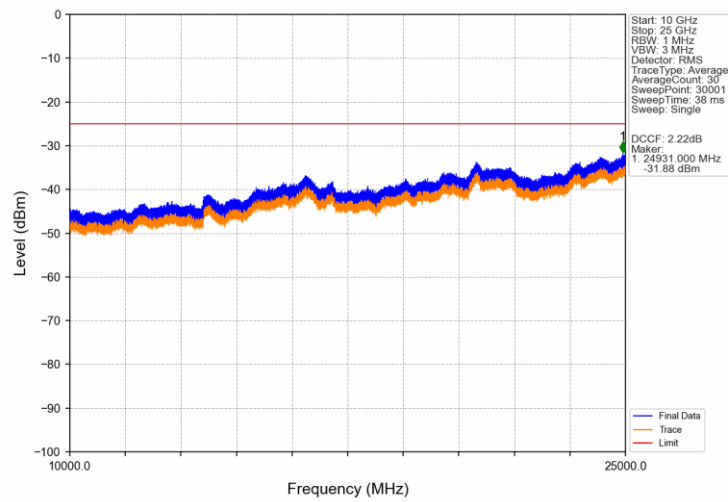
Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0_NTNV



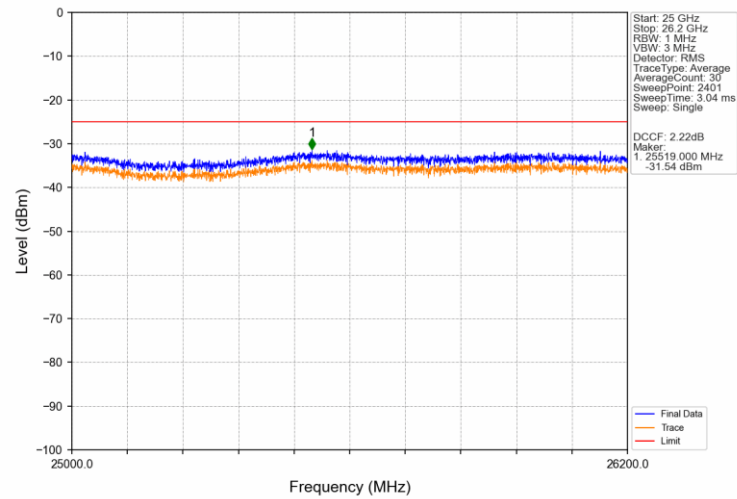
Band38 20MHz 16QAM LCH 2580MHz RB 1 0 NTV



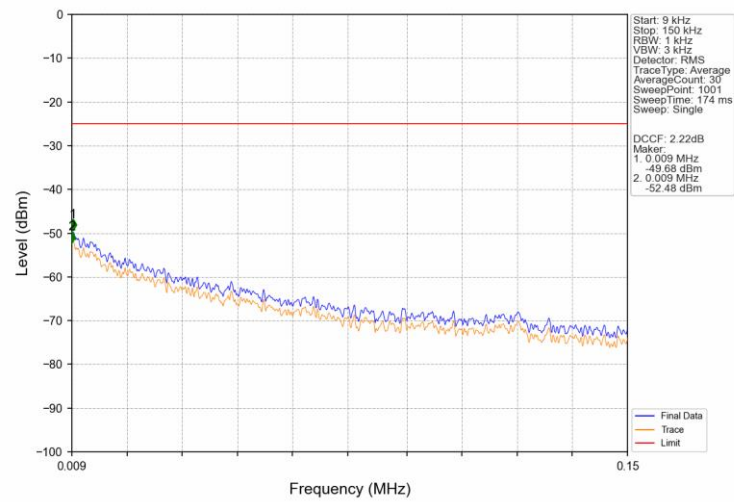
Band38 20MHz 16QAM LCH 2580MHz RB 1 0 NTV



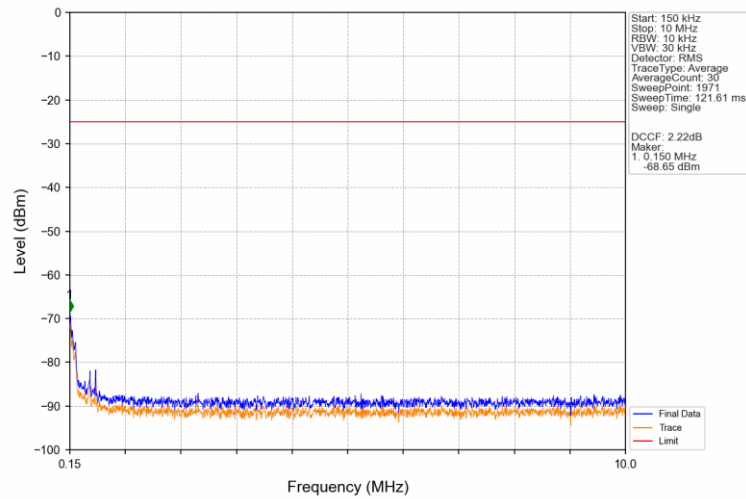
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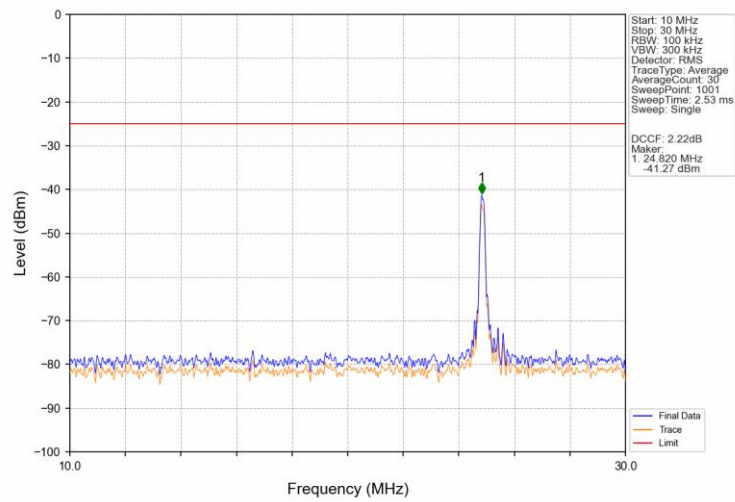
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



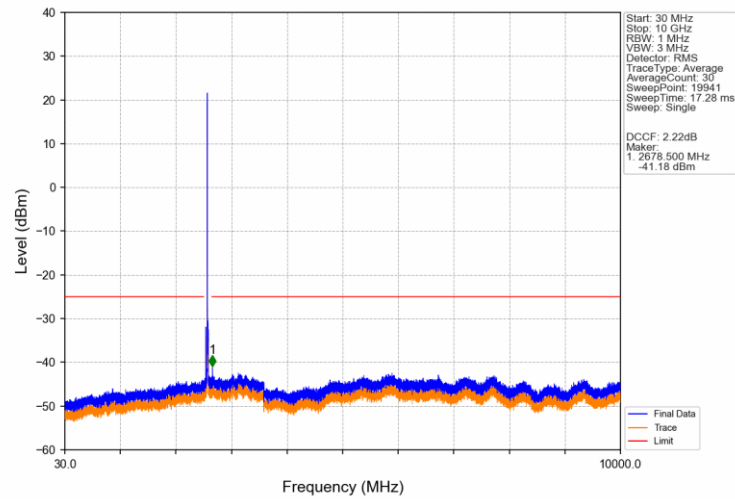
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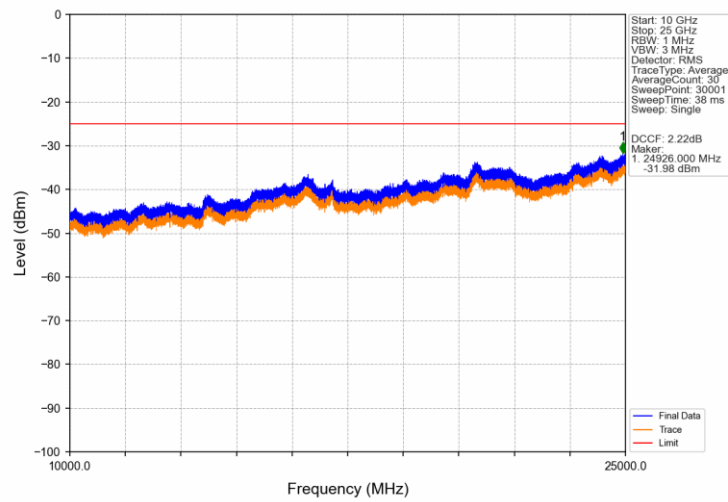
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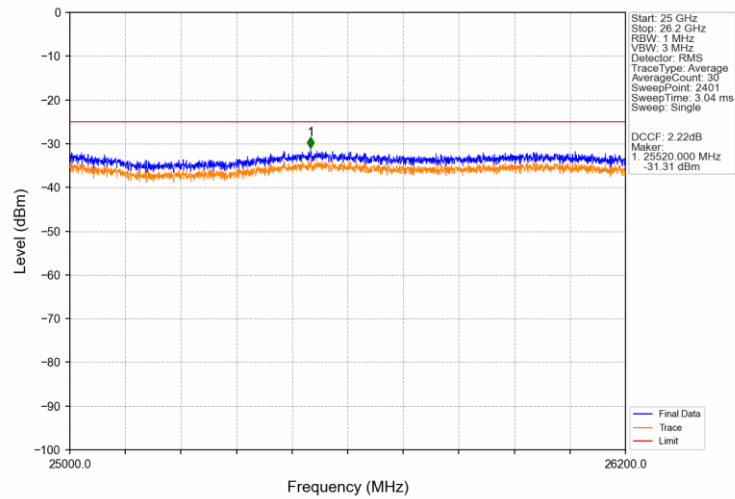
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



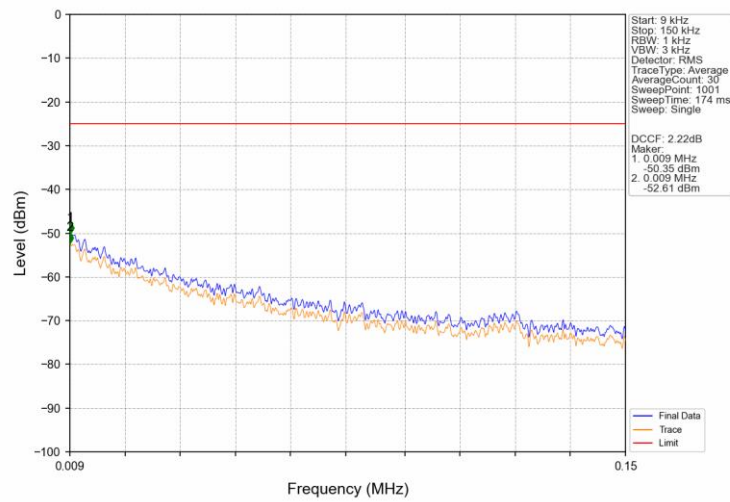
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



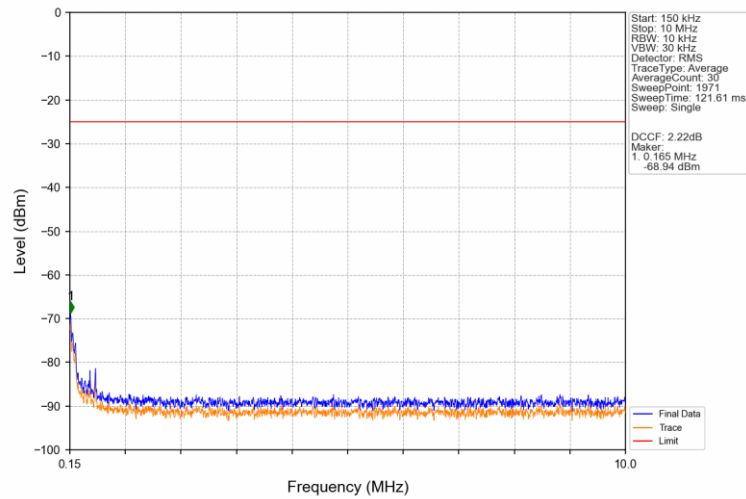
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



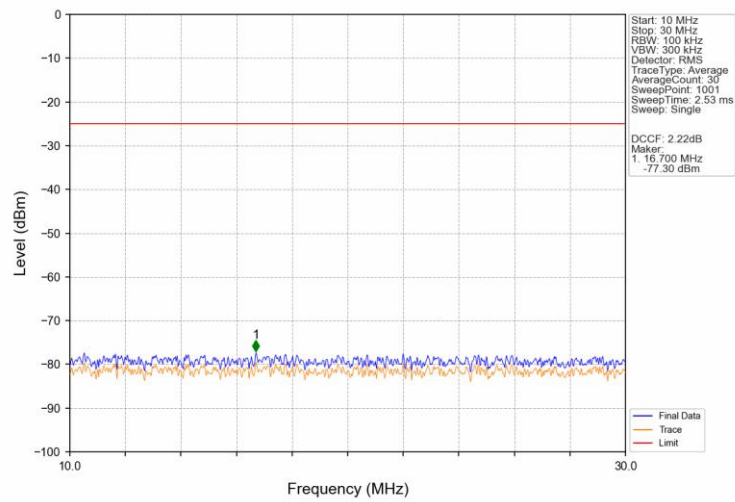
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



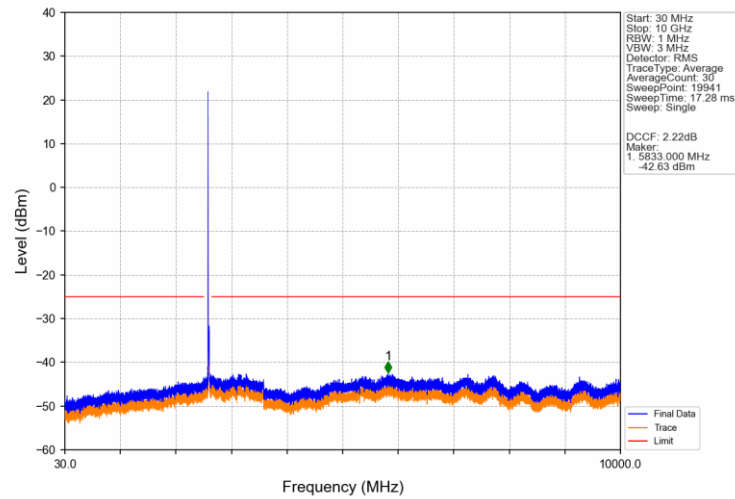
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



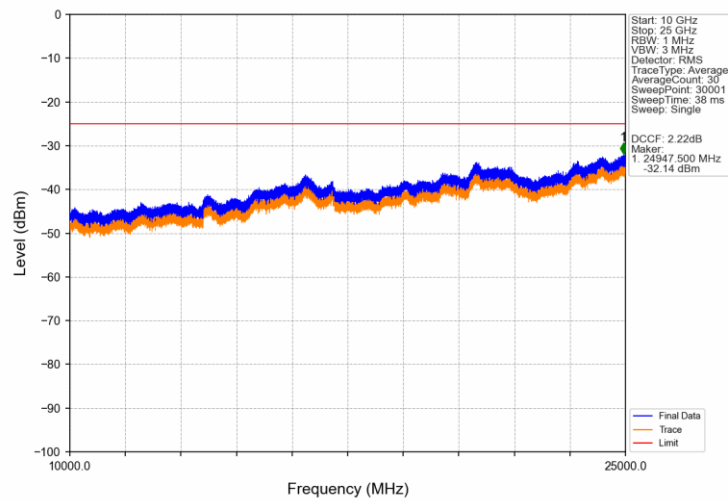
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



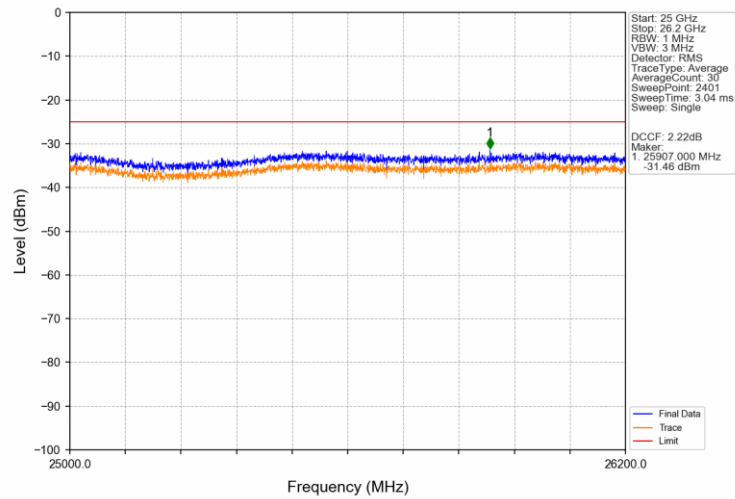
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



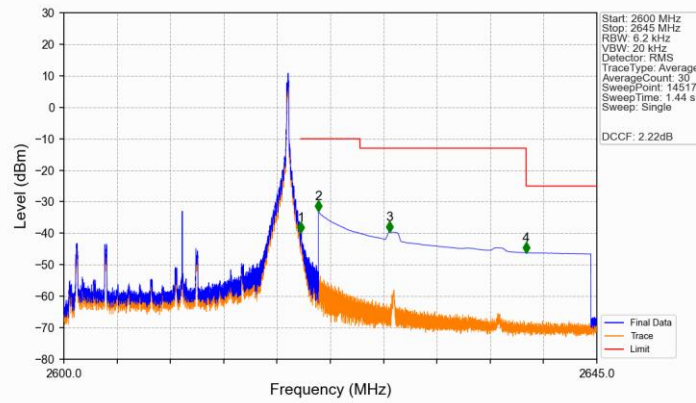
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.0062	/	/	/	/	/	/
2620	2621	0.0062	/	1	2620.017	-39.88	-10	Pass
2621	2625	1	CHP	2	2621.502	-33.14	-10	Pass
2625	2639.027	1	CHP	3	2627.482	-39.66	-13	Pass
2639.027	2645	1	CHP	4	2639.029	-46.19	-25	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
38	5	2572.5	2617.5	0.2600	0.0046	ppm	4M48G7D	27M	24.15
38	5	2572.5	2617.5	0.2153	0.0056	ppm	4M47W7D	27M	23.33
38	10	2575	2615	0.2576	0.0027	ppm	8M96G7D	27M	24.11
38	10	2575	2615	0.2153	0.0040	ppm	8M97W7D	27M	23.33
38	15	2577.5	2612.5	0.2564	0.0032	ppm	13M4G7D	27M	24.09
38	15	2577.5	2612.5	0.2168	0.0031	ppm	13M4W7D	27M	23.36
38	20	2580	2610	0.2588	0.0032	ppm	17M9G7D	27M	24.13
38	20	2580	2610	0.2118	0.0031	ppm	17M9W7D	27M	23.26

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
38	5	2572.5	2617.5	0.3981	0.0046	ppm	4M48G7D	27M	26.00
38	5	2572.5	2617.5	0.3296	0.0056	ppm	4M47W7D	27M	25.18
38	10	2575	2615	0.3945	0.0027	ppm	8M96G7D	27M	25.96
38	10	2575	2615	0.3296	0.0040	ppm	8M97W7D	27M	25.18
38	15	2577.5	2612.5	0.3926	0.0032	ppm	13M4G7D	27M	25.94
38	15	2577.5	2612.5	0.3319	0.0031	ppm	13M4W7D	27M	25.21
38	20	2580	2610	0.3963	0.0032	ppm	17M9G7D	27M	25.98
38	20	2580	2610	0.3243	0.0031	ppm	17M9W7D	27M	25.11

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