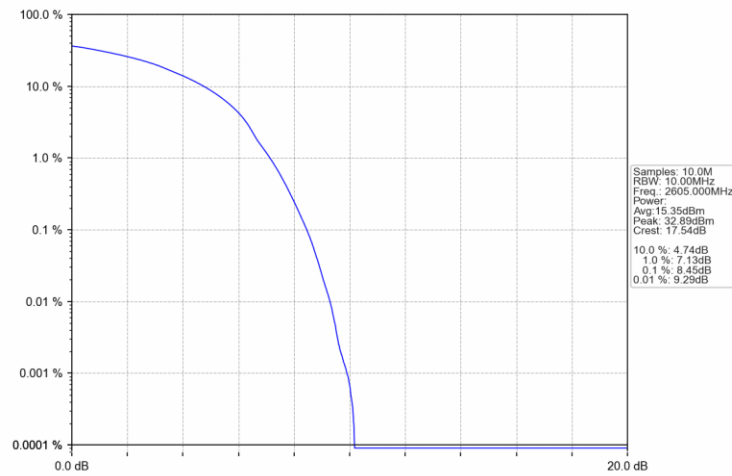
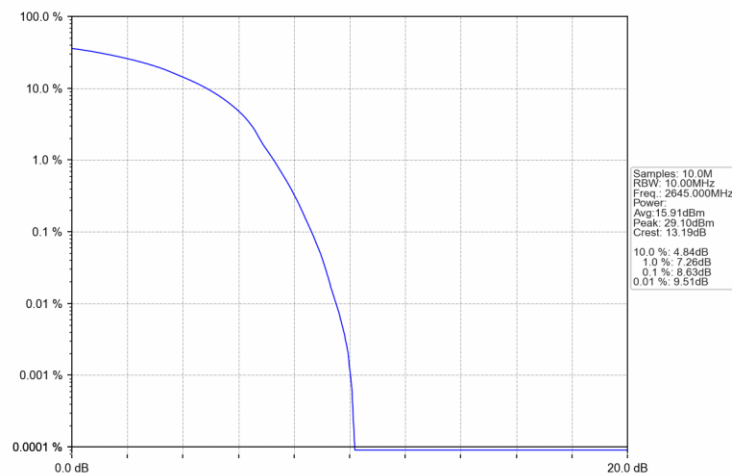


Band41_20MHz_16QAM_MCH_2605MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2557.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
	2652.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	2557.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
	2652.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2560	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
	2650	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	2560	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
	2650	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

6.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2562.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
	2647.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
16QAM	2562.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

	2605	1	0	Refer To Test Graph	Pass
	2647.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

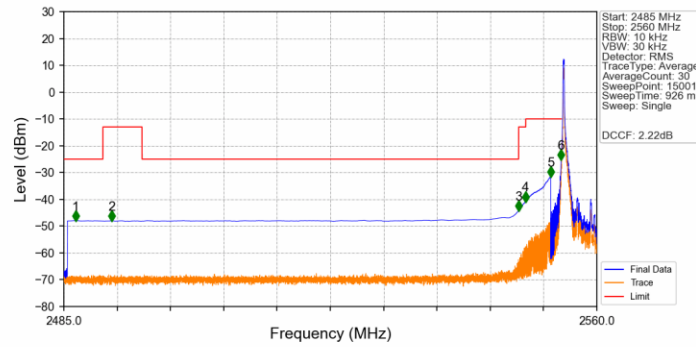
6.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2565	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	2565	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

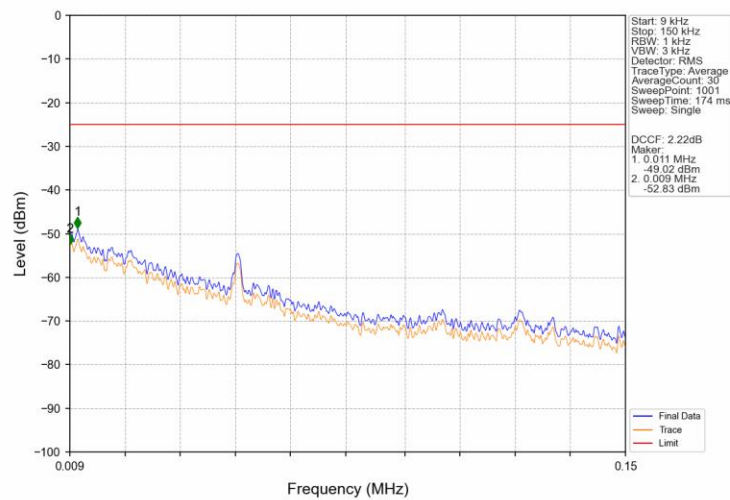
6.2 Test Graph

6.2.1 B41_5MHz

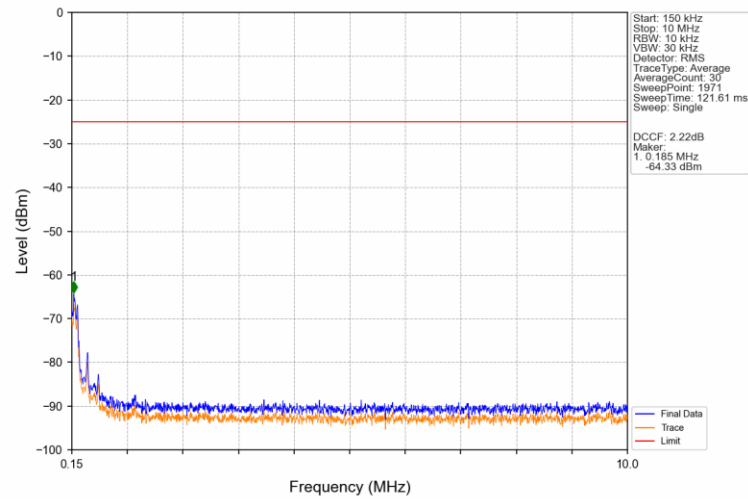
Band41 5MHz QPSK LCH 2557.5MHz RB 1 0 NTV



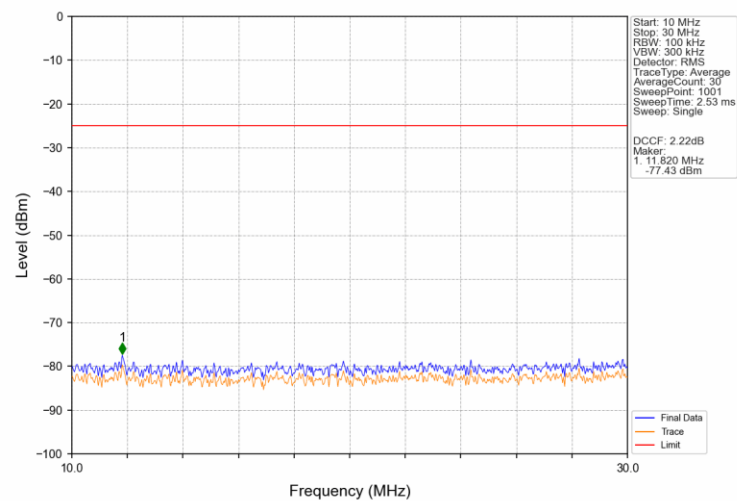
Band41 5MHz QPSK LCH 2557.5MHz RB 1 0 NTV



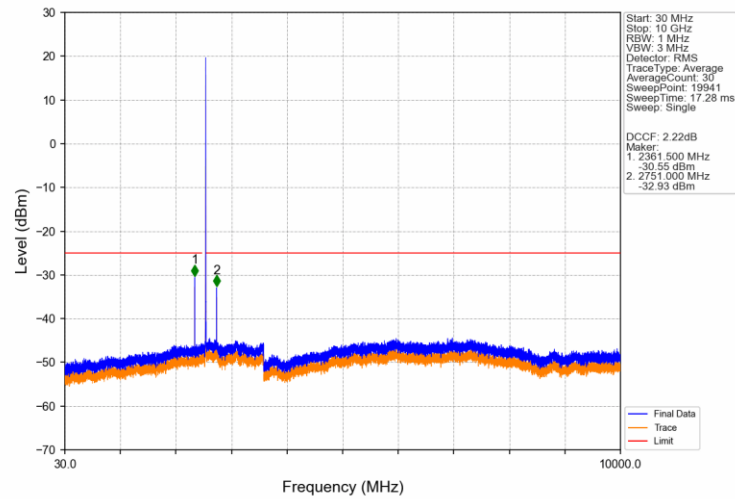
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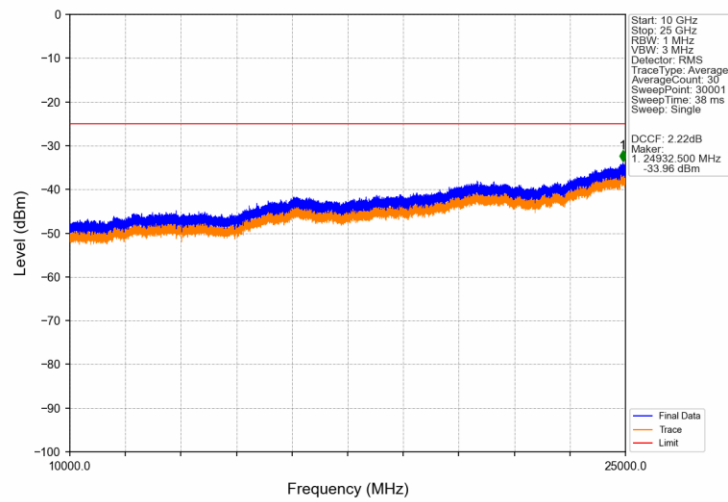
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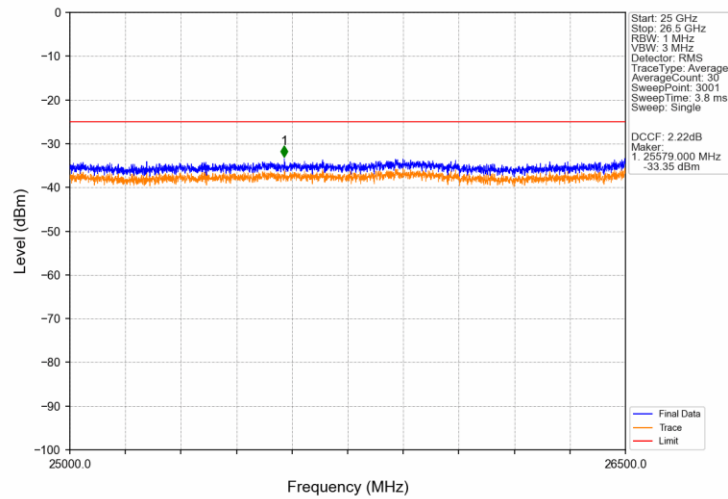
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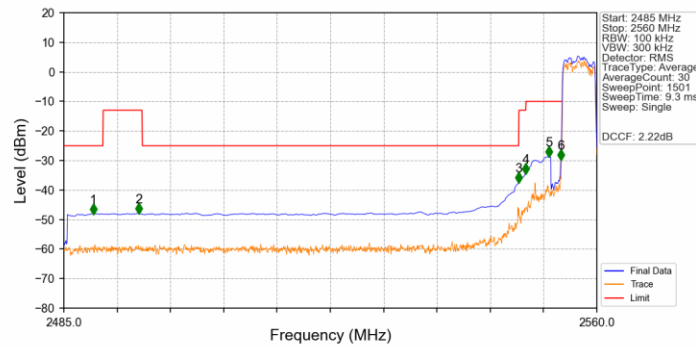
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV

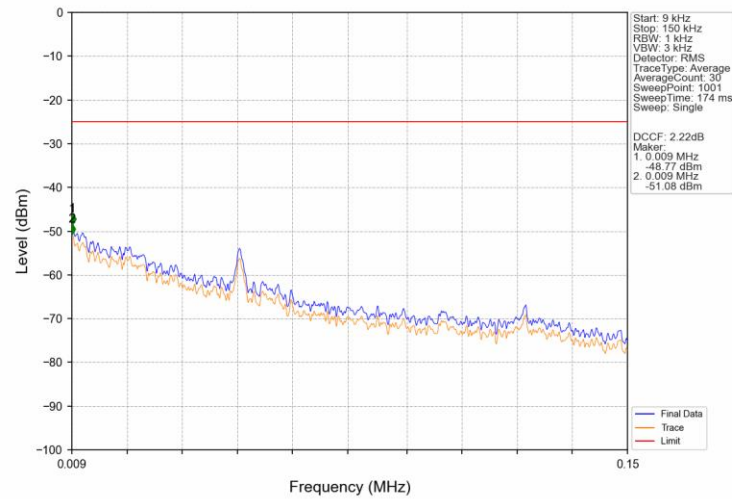


Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV

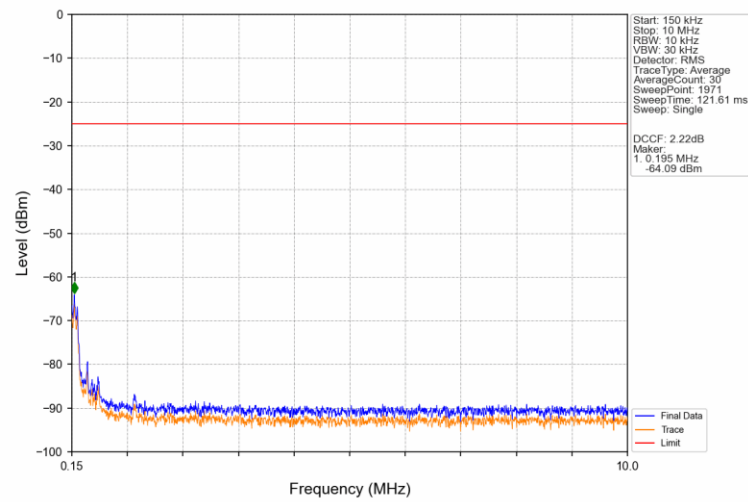


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.150	-48.02	-25	Pass
2490.5	2496	1	CHP	2	2495.550	-47.88	-13	Pass
2496	2549	1	CHP	3	2549.000	-37.39	-25	Pass
2549	2550	1	CHP	4	2550.000	-34.42	-13	Pass
2550	2554	1	CHP	5	2553.250	-28.56	-10	Pass
2554	2555	0.11	CHP	6	2554.950	-29.76	-10	Pass
2555	2560	0.11	CHP	/	/	/	/	/

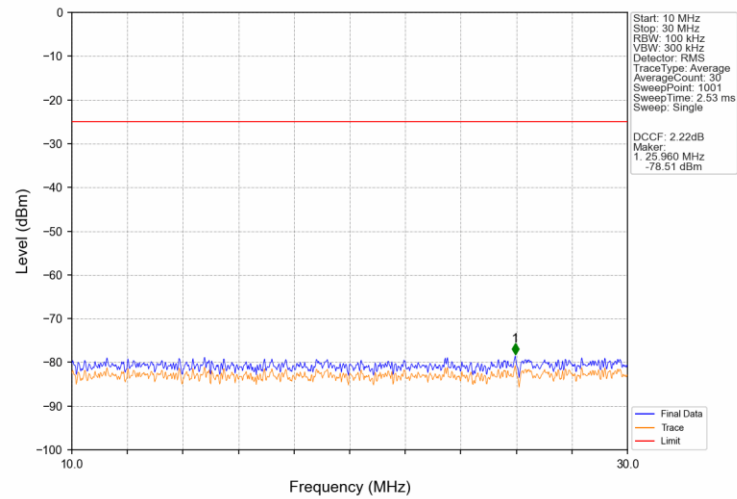
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



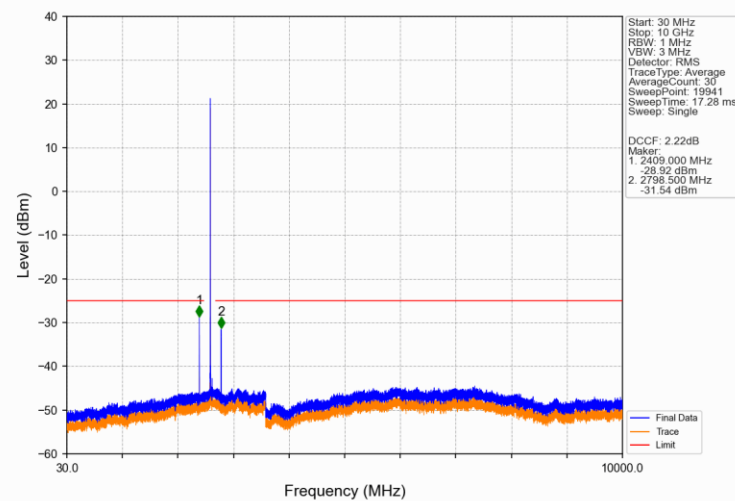
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



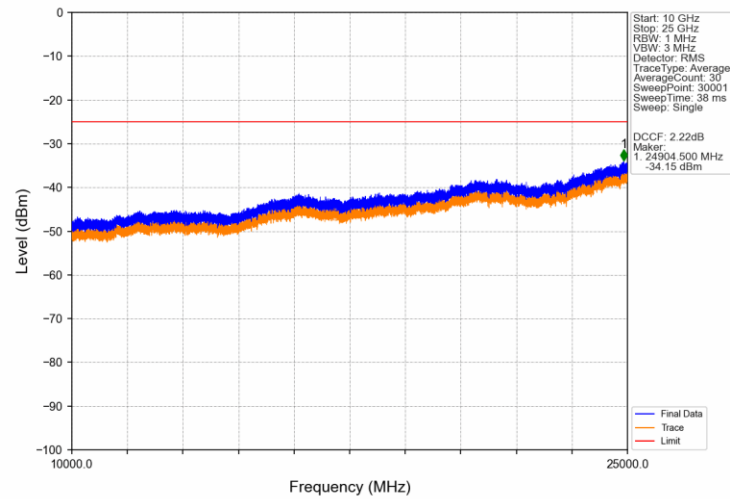
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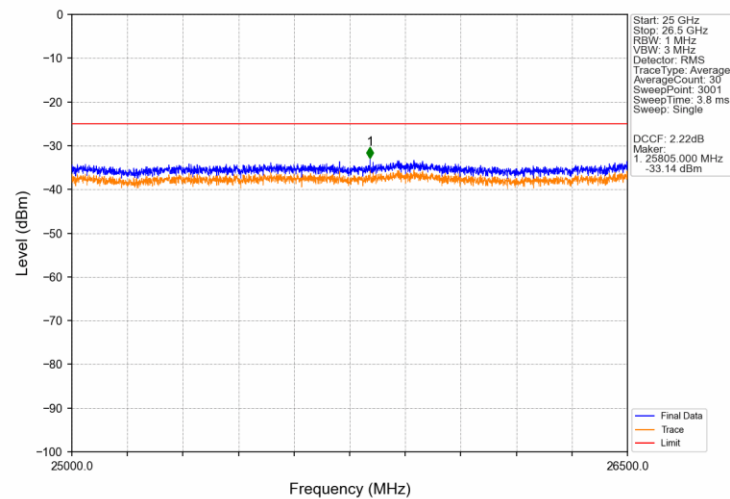
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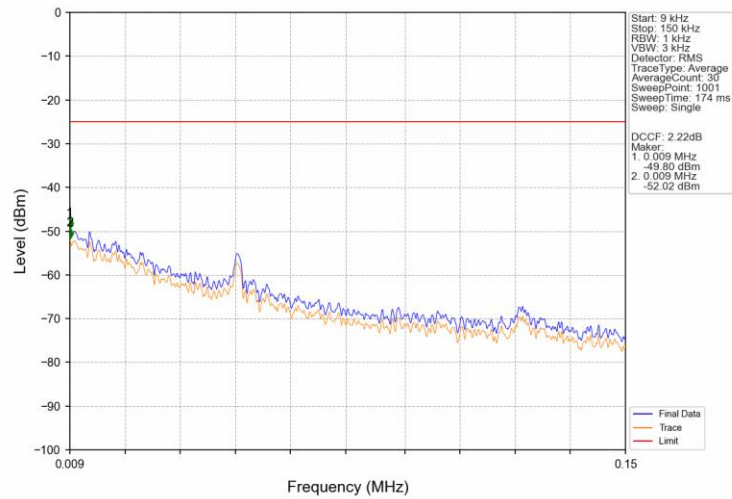
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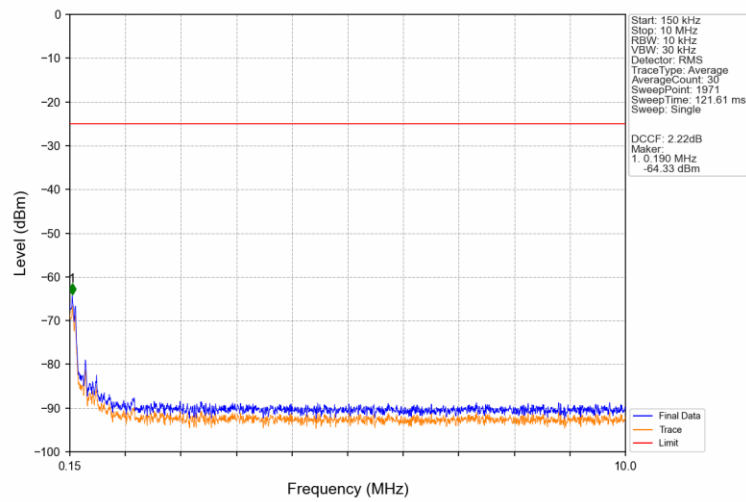
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



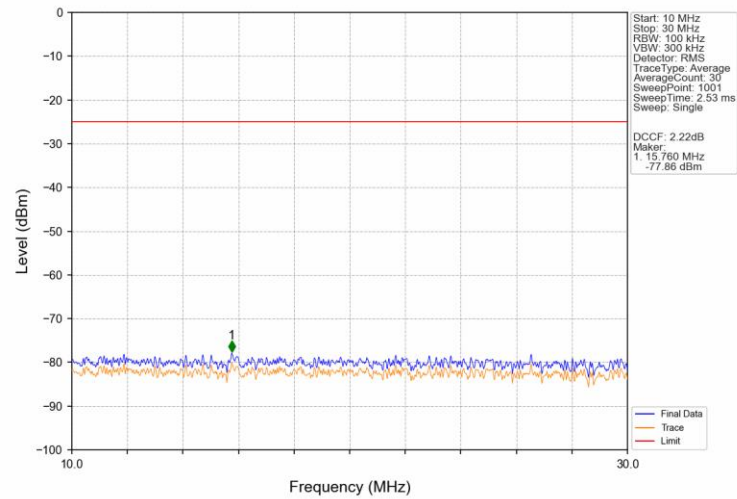
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



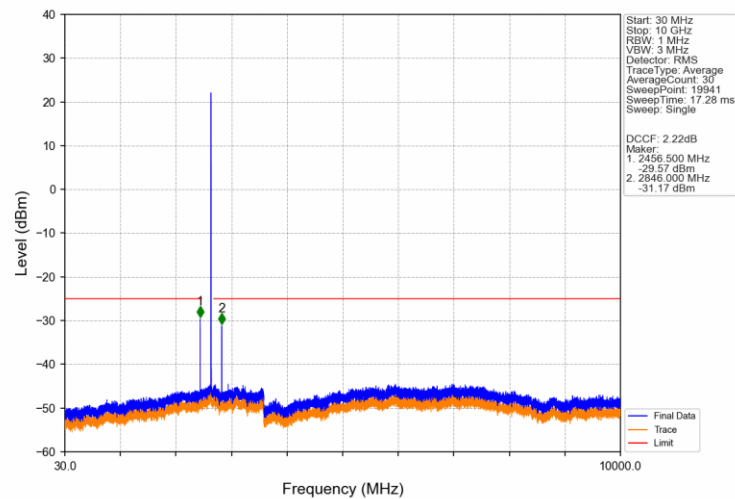
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



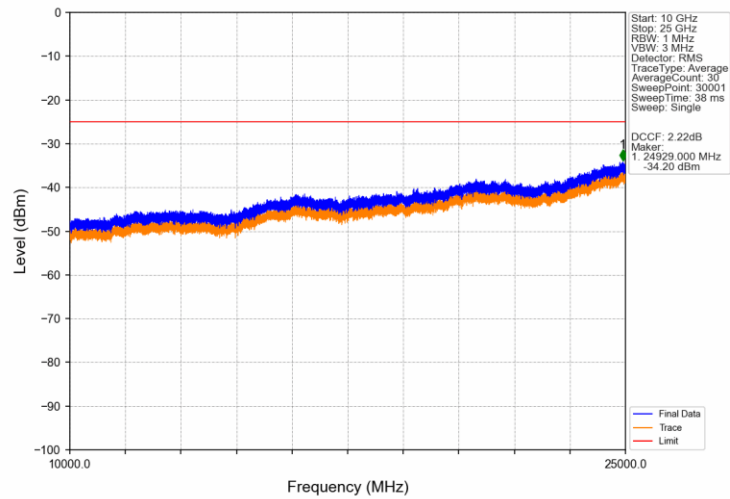
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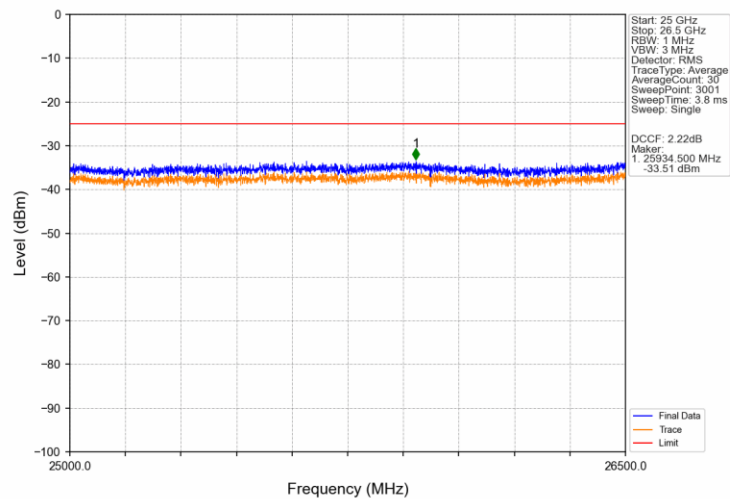
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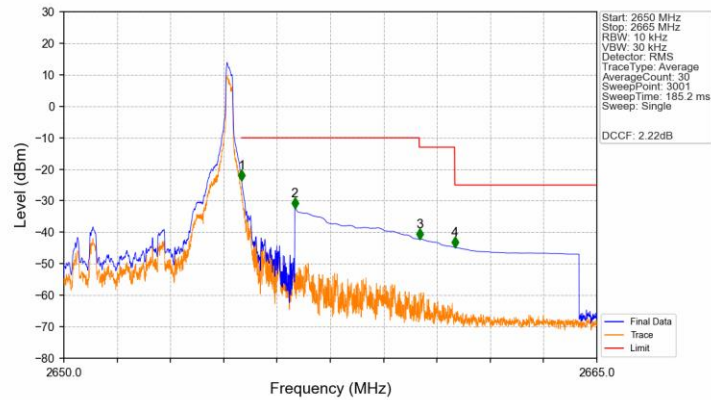
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV

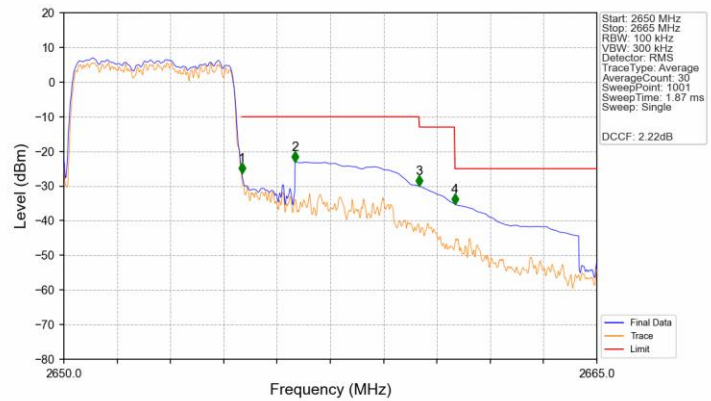


Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_24_NTNV



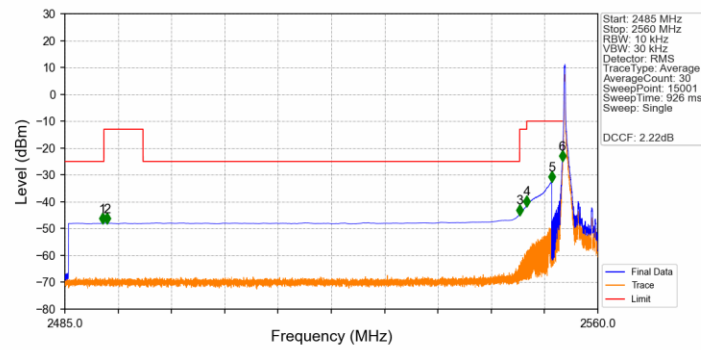
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.02	CHP	/	/	/	/	/
2655	2656	0.02	CHP	1	2655.005	-23.72	-10	Pass
2656	2660	1	CHP	2	2656.500	-32.49	-10	Pass
2660	2661	1	CHP	3	2660.025	-42.18	-13	Pass
2661	2665	1	CHP	4	2661.005	-44.79	-25	Pass

Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



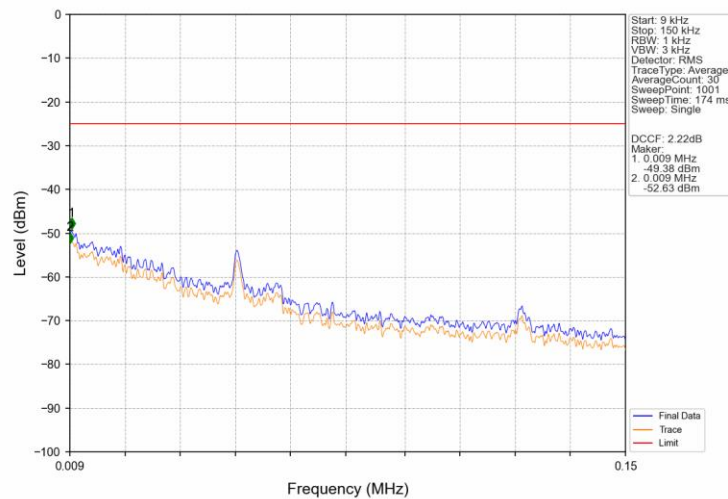
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.101	CHP	/	/	/	/	/
2655	2656	0.101	CHP	1	2655.010	-26.44	-10	Pass
2656	2660	1	CHP	2	2656.510	-23.10	-10	Pass
2660	2661	1	CHP	3	2660.005	-30.04	-13	Pass
2661	2665	1	CHP	4	2661.010	-35.26	-25	Pass

Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV

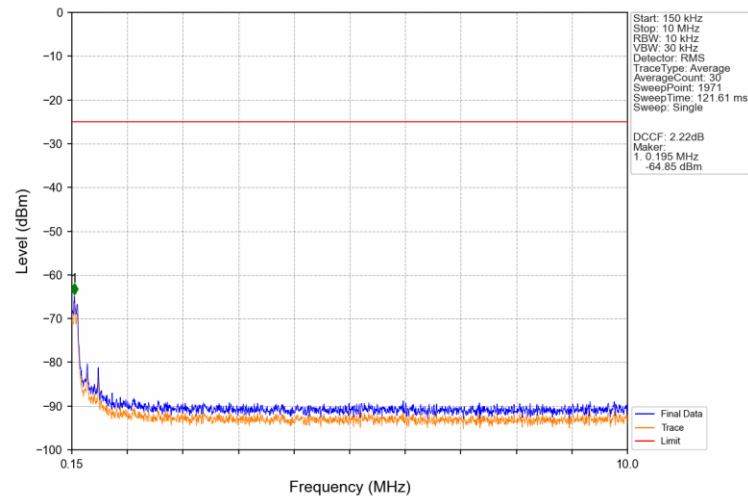


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.320	-48.01	-25	Pass
2490.5	2496	1	CHP	2	2490.970	-47.98	-13	Pass
2496	2549	1	CHP	3	2549.000	-44.79	-25	Pass
2549	2550	1	CHP	4	2549.995	-41.44	-13	Pass
2550	2554	1	CHP	5	2553.500	-32.36	-10	Pass
2554	2555	0.02	CHP	6	2554.995	-24.59	-10	Pass
2555	2560	0.02	CHP	/	/	/	/	/

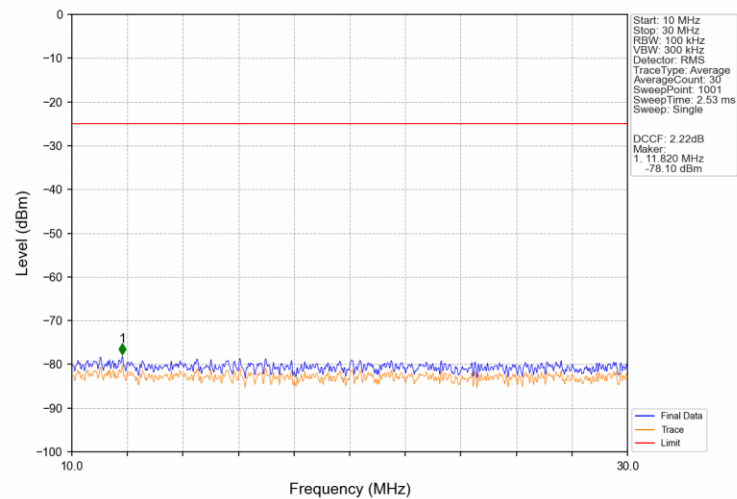
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



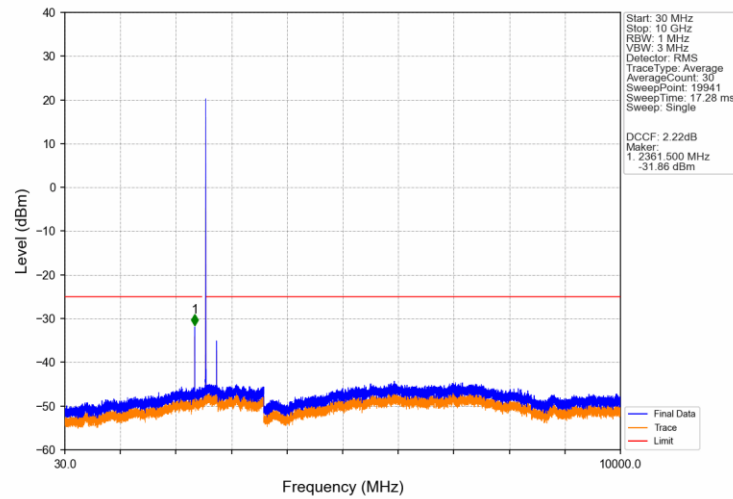
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



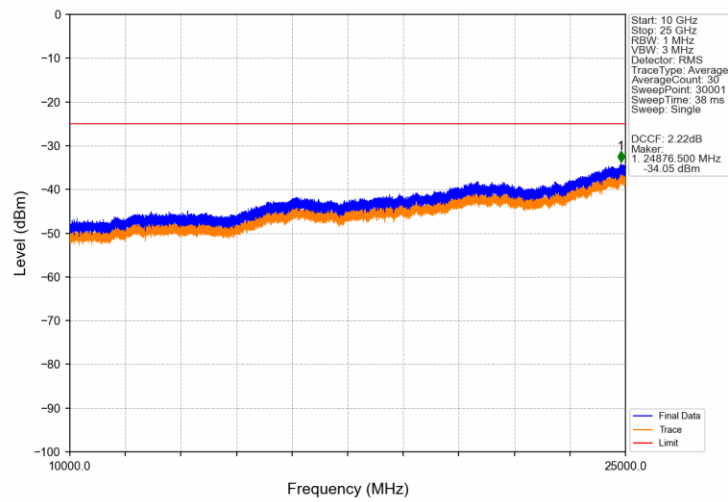
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



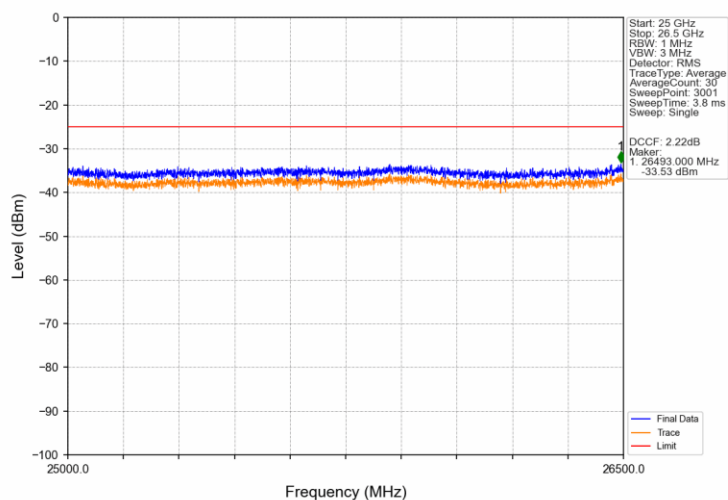
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



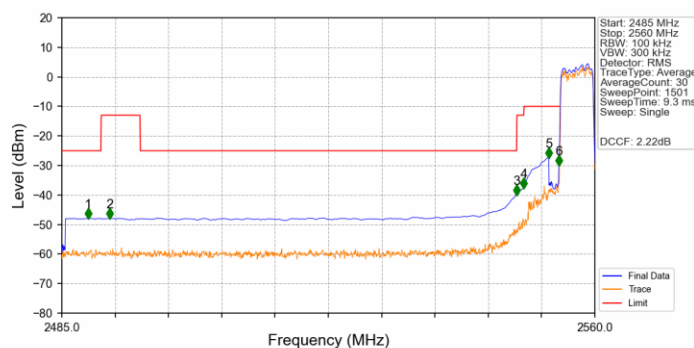
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV

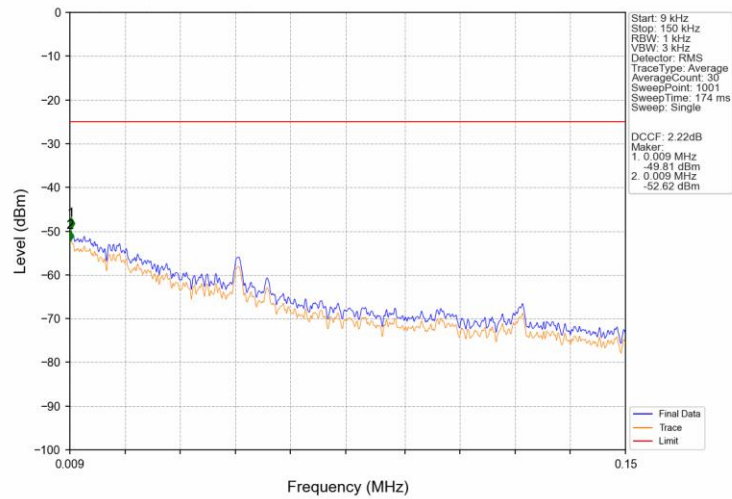


Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV

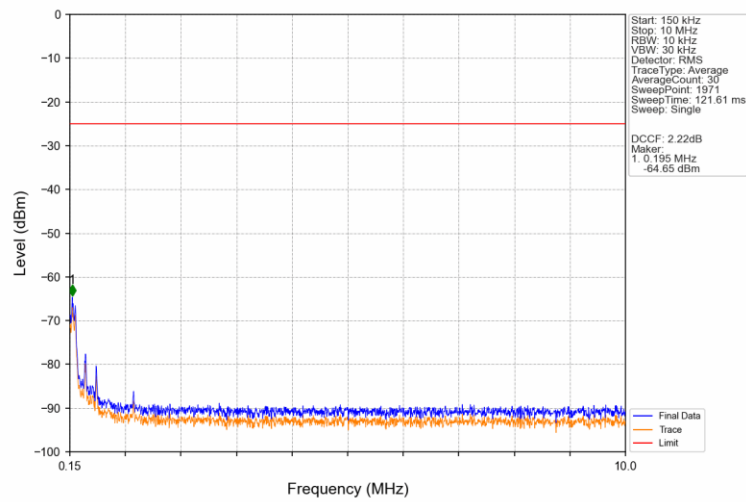


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.700	-47.84	-25	Pass
2490.5	2496	1	CHP	2	2491.750	-47.85	-13	Pass
2496	2549	1	CHP	3	2549.000	-39.89	-25	Pass
2549	2550	1	CHP	4	2550.000	-37.60	-13	Pass
2550	2554	1	CHP	5	2553.500	-27.36	-10	Pass
2554	2555	0.102	CHP	6	2554.950	-29.84	-10	Pass
2555	2560	0.102	CHP	/	/	/	/	/

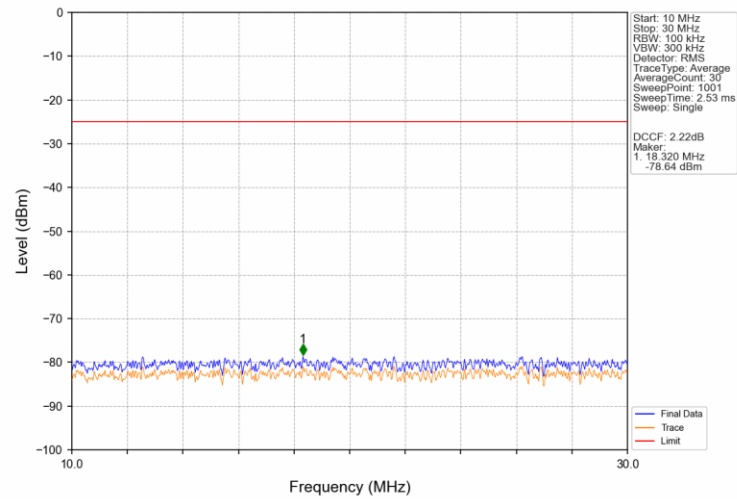
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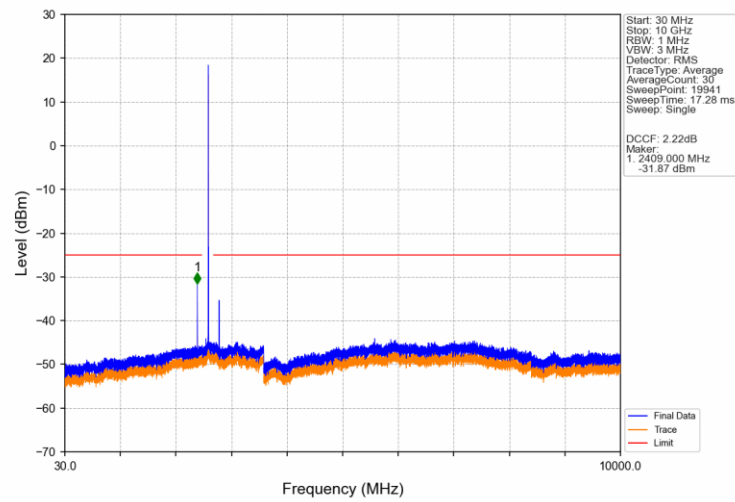
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



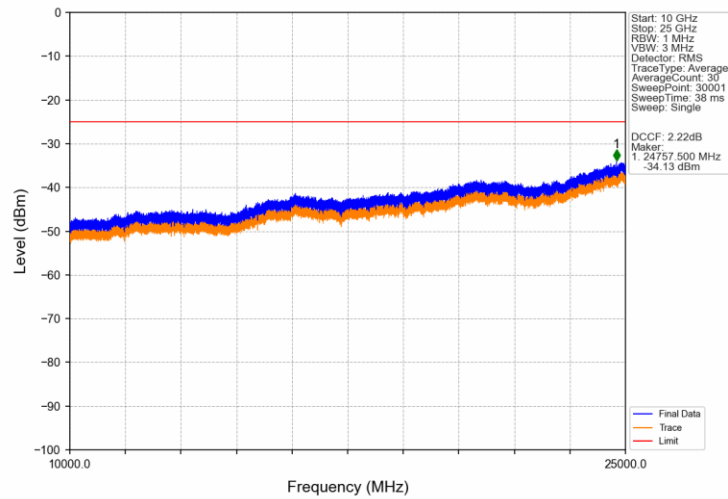
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



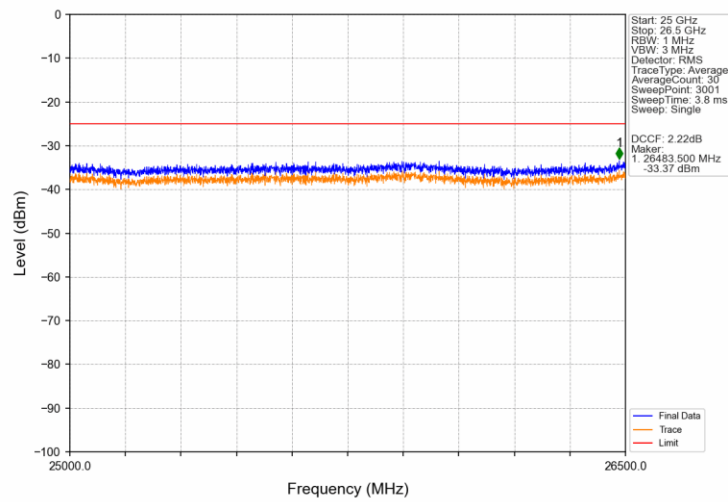
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



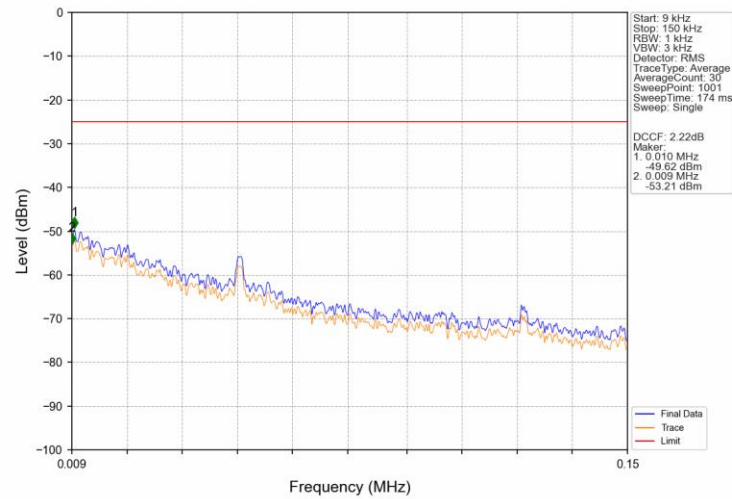
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



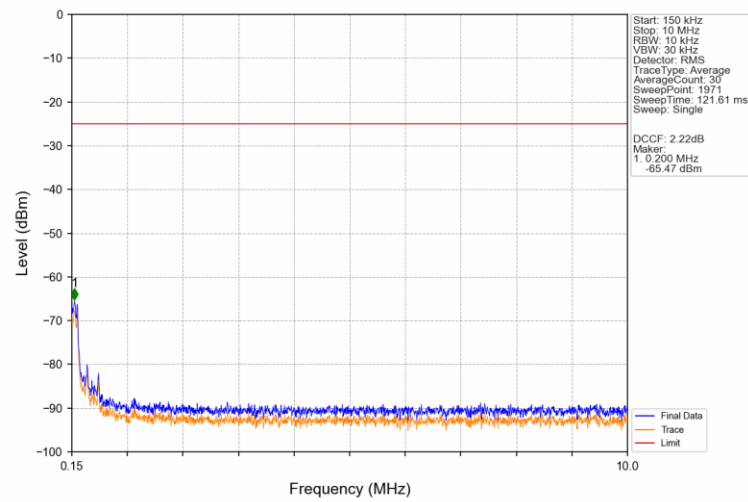
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



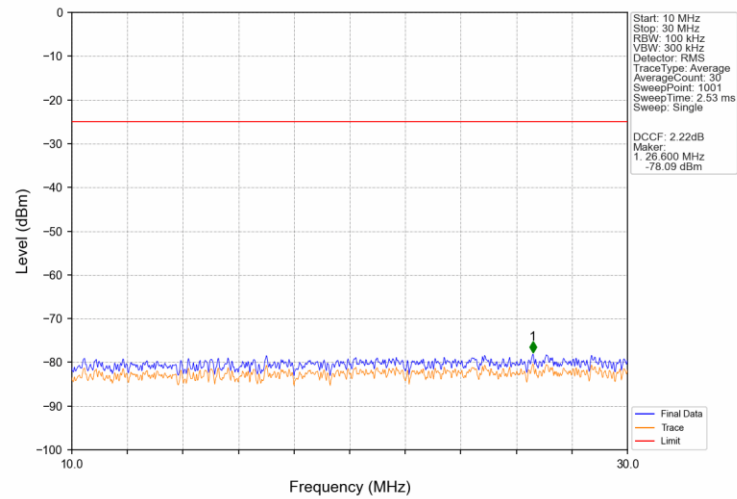
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



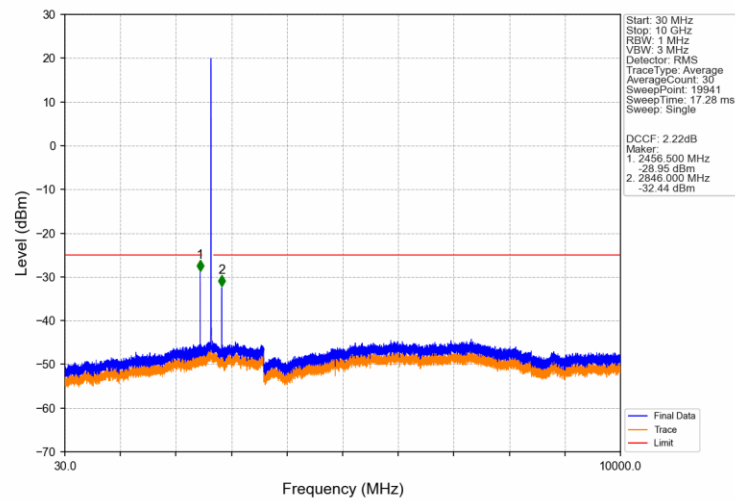
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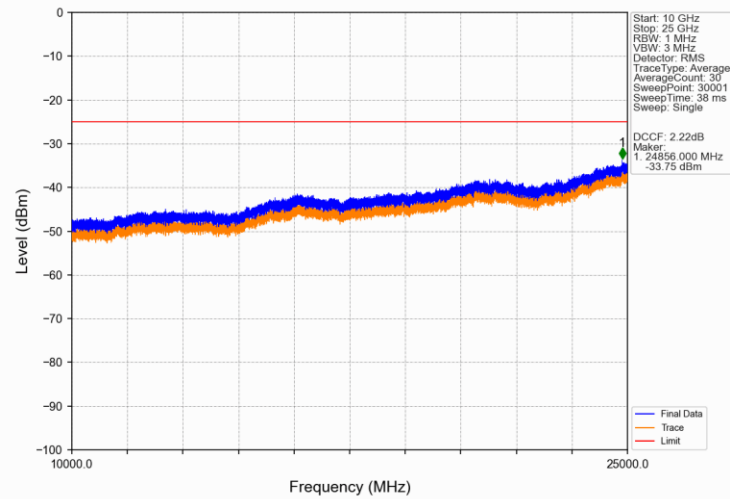
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



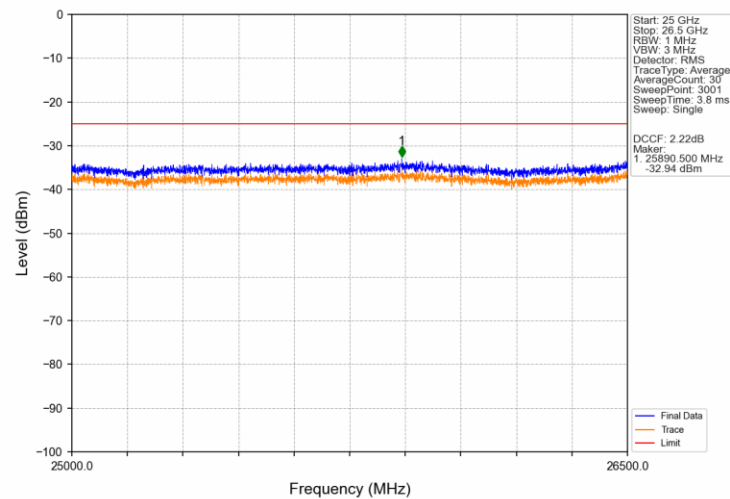
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



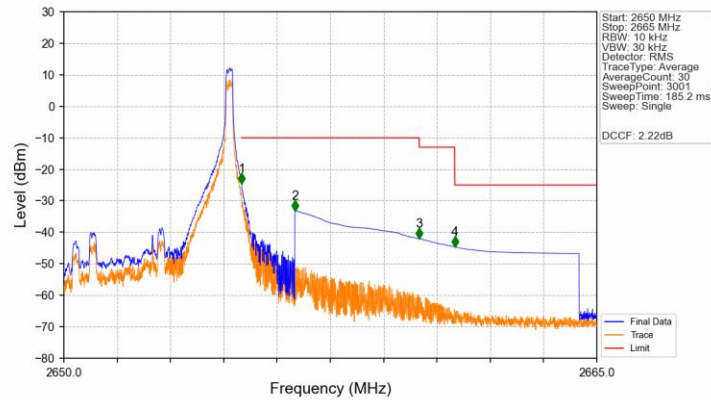
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV

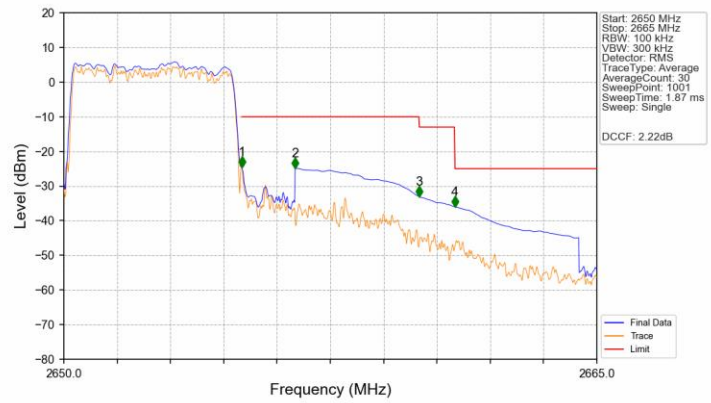


Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.02	CHP	/	/	/	/	/
2655	2656	0.02	CHP	1	2655.005	-24.67	-10	Pass
2656	2660	1	CHP	2	2656.515	-33.18	-10	Pass
2660	2661	1	CHP	3	2660.005	-42.06	-13	Pass
2661	2665	1	CHP	4	2661.005	-44.68	-25	Pass

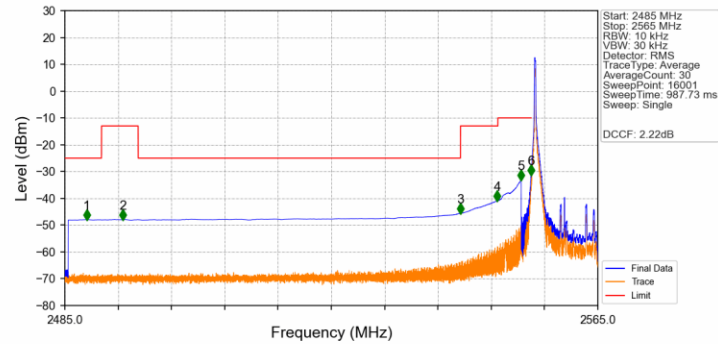
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.103	CHP	/	/	/	/	/
2655	2656	0.103	CHP	1	2655.010	-24.61	-10	Pass
2656	2660	1	CHP	2	2656.510	-24.95	-10	Pass
2660	2661	1	CHP	3	2660.005	-33.09	-13	Pass
2661	2665	1	CHP	4	2661.010	-36.00	-25	Pass

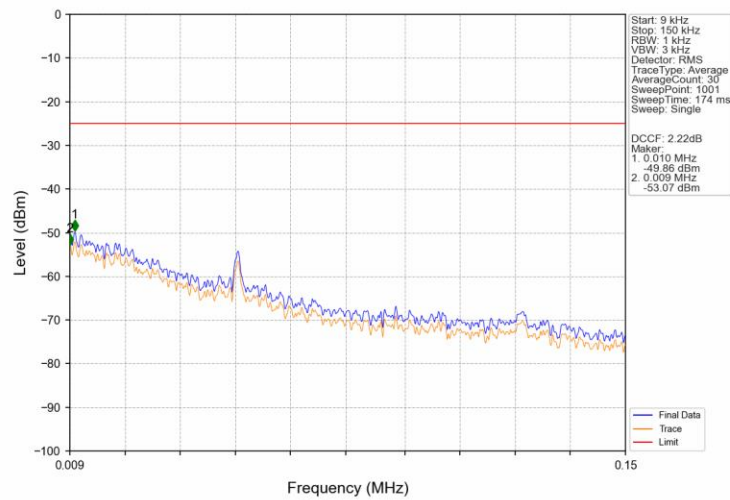
6.2.2 B41_10MHz

Band41 10MHz QPSK LCH 2560MHz RB 1 0 NTN

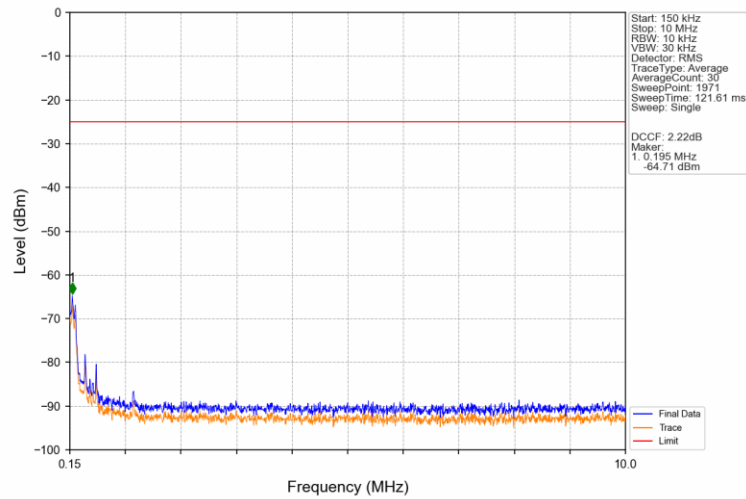


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.265	-47.94	-25	Pass
2490.5	2496	1	CHP	2	2493.680	-47.88	-13	Pass
2496	2544.38	1	CHP	3	2544.355	-45.58	-25	Pass
2544.38	2550	1	CHP	4	2549.895	-40.91	-13	Pass
2550	2554	1	CHP	5	2553.500	-33.04	-10	Pass
2554	2555	0.02	CHP	6	2554.985	-31.27	-10	Pass
2555	2565	0.02	CHP	/	/	/	/	/

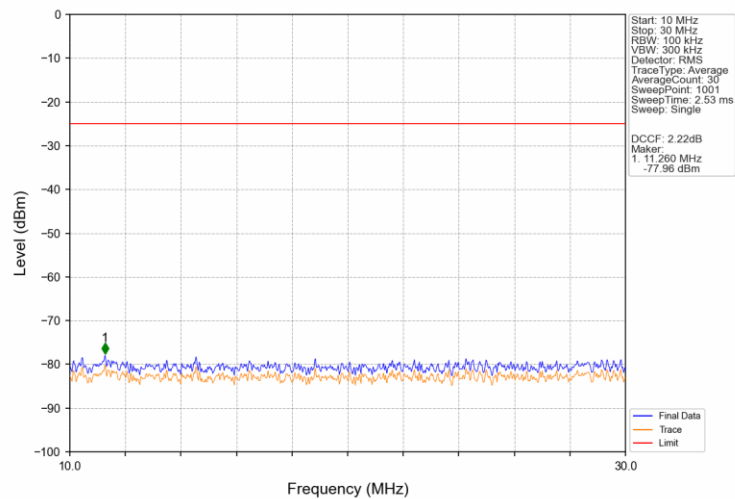
Band41 10MHz QPSK LCH 2560MHz RB 1 0 NTN



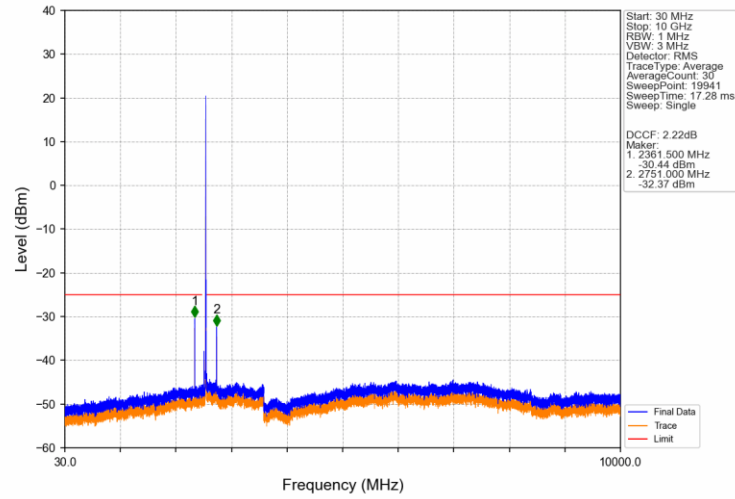
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



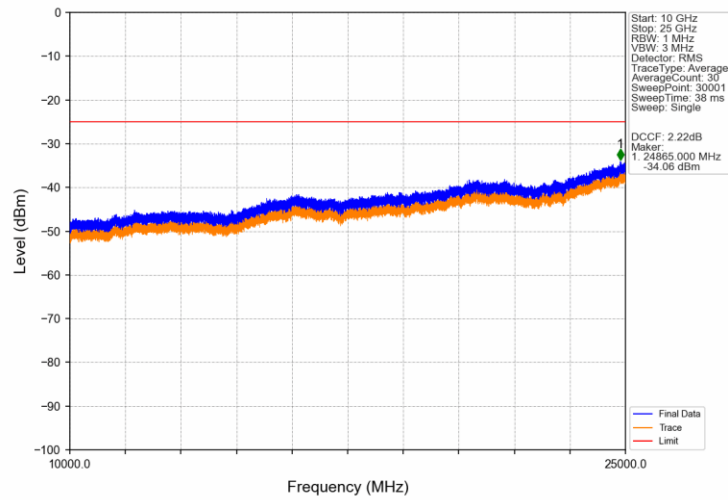
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



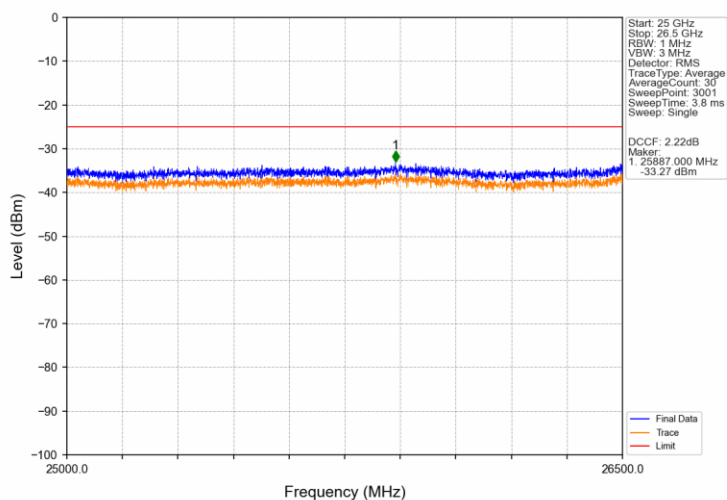
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



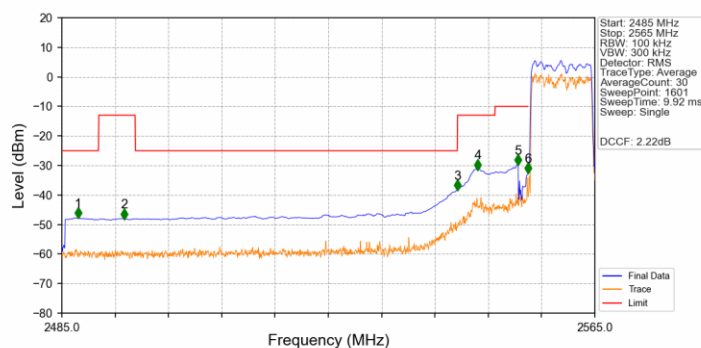
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV

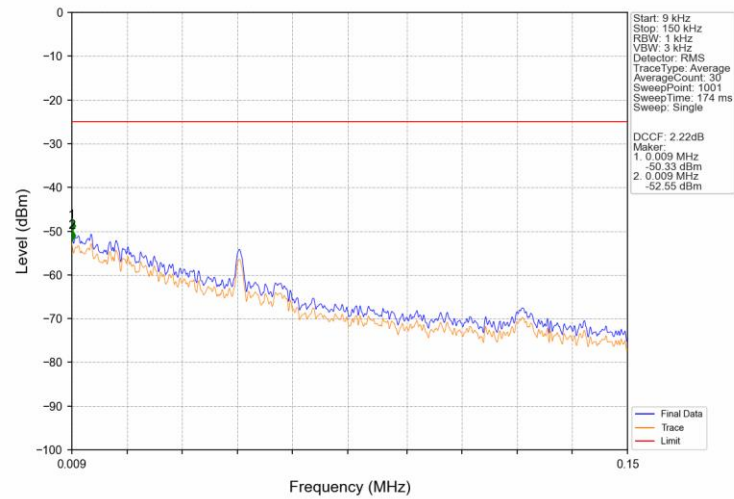


Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV

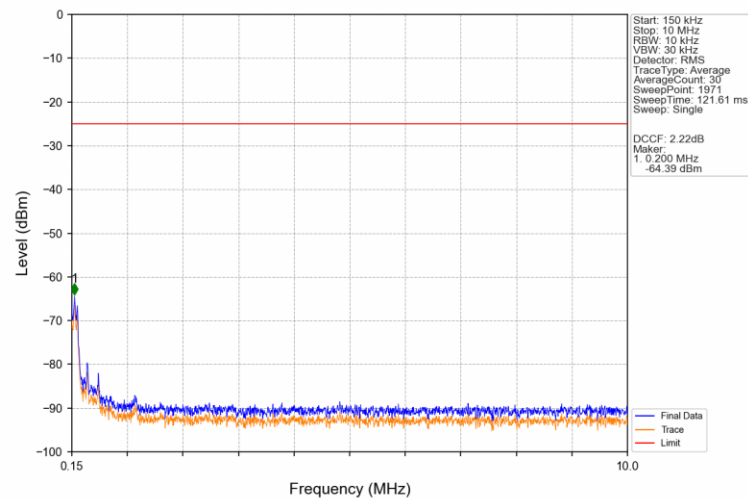


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.450	-47.67	-25	Pass
2490.5	2496	1	CHP	2	2494.400	-47.93	-13	Pass
2496	2544.38	1	CHP	3	2544.350	-38.26	-25	Pass
2544.38	2550	1	CHP	4	2547.450	-31.26	-13	Pass
2550	2554	1	CHP	5	2553.500	-29.75	-10	Pass
2554	2555	0.212	CHP	6	2554.950	-32.41	-10	Pass
2555	2565	0.212	CHP	/	/	/	/	/

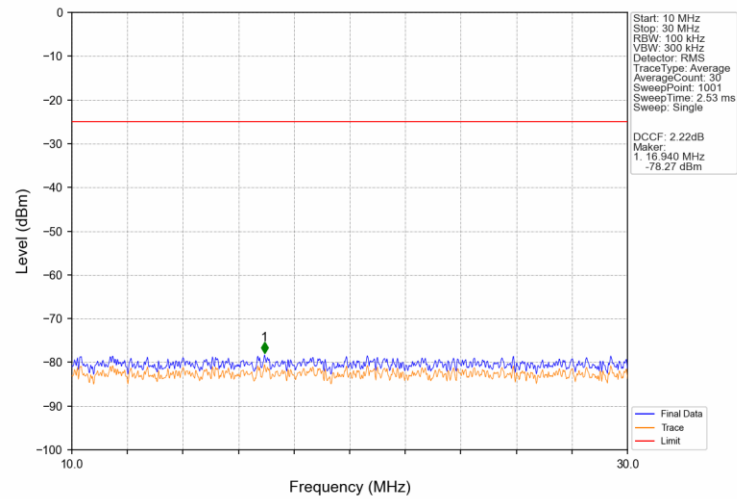
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



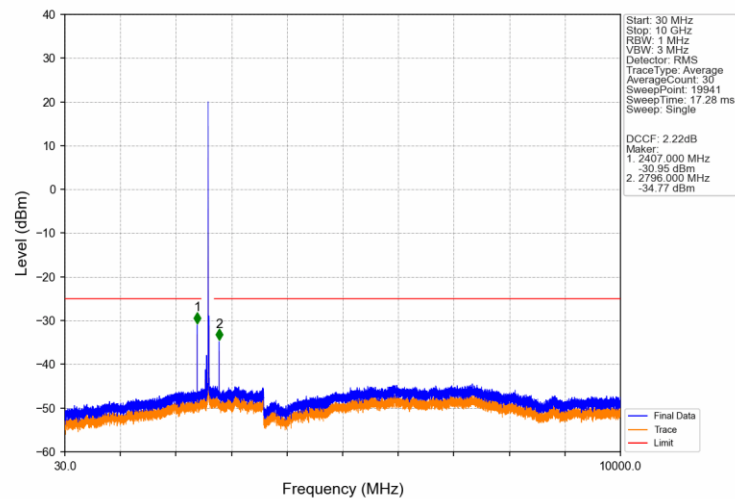
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



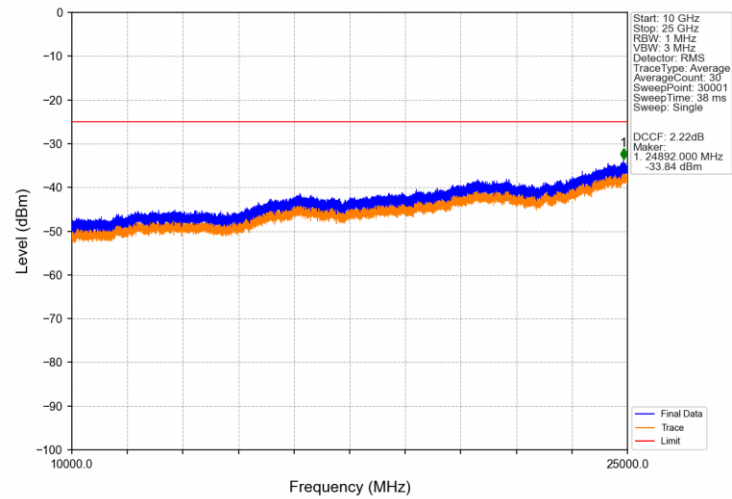
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



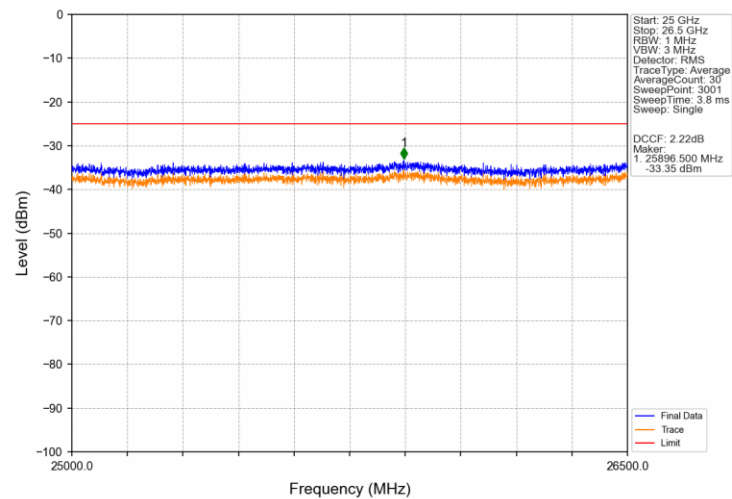
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



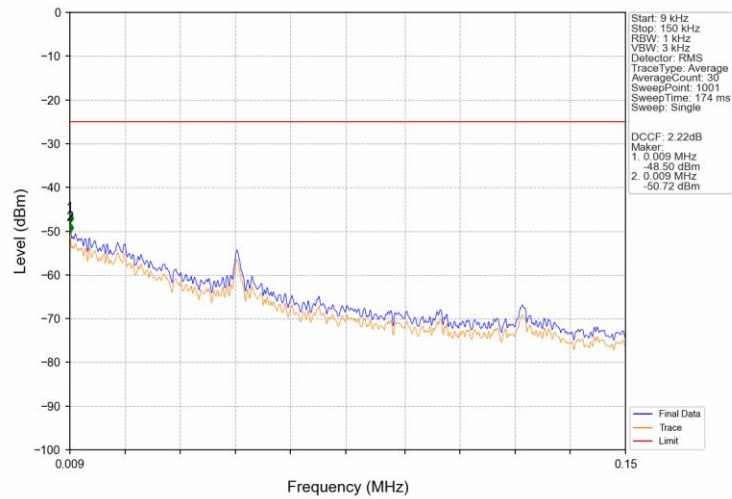
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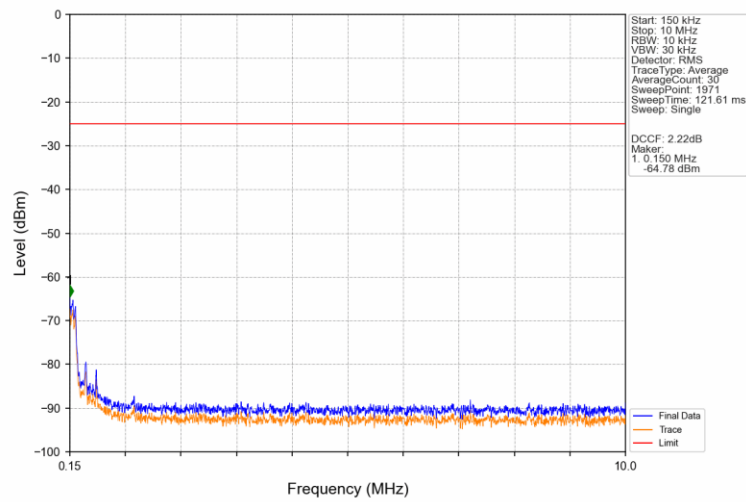
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



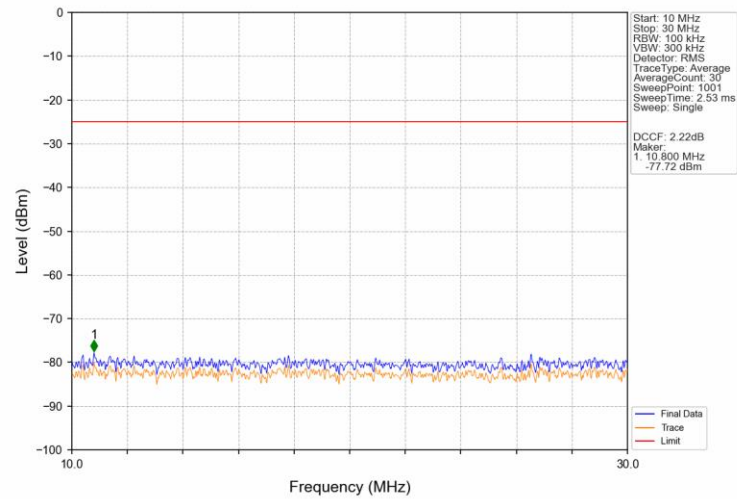
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



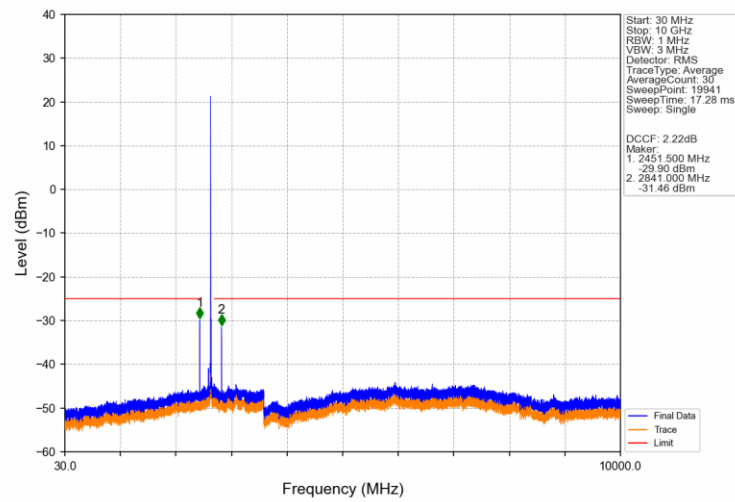
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



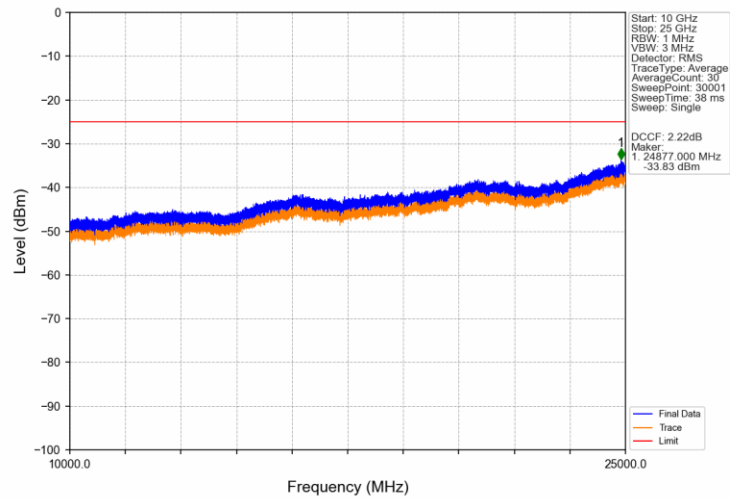
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



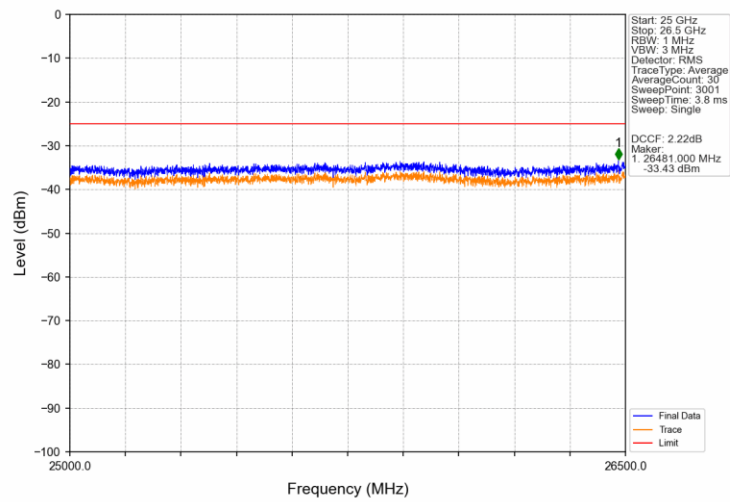
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



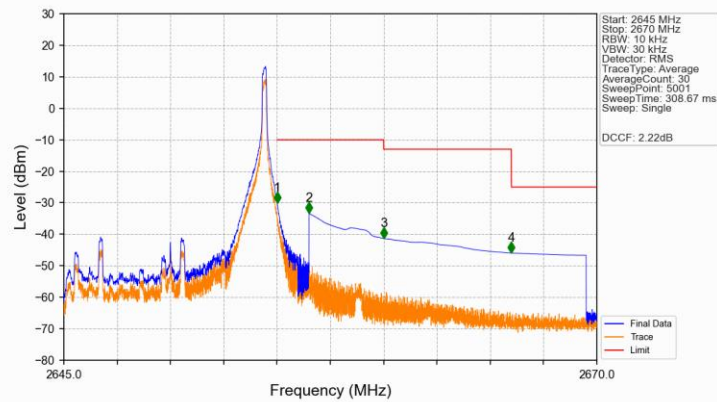
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV

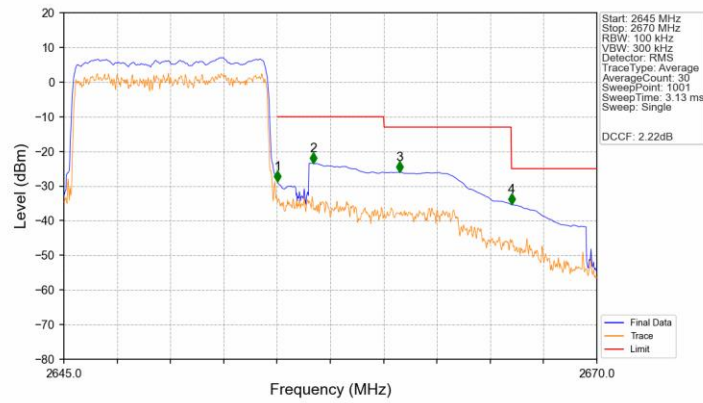


Band41_10MHz_QPSK_HCH_2650MHz_RB_1_49_NTNV



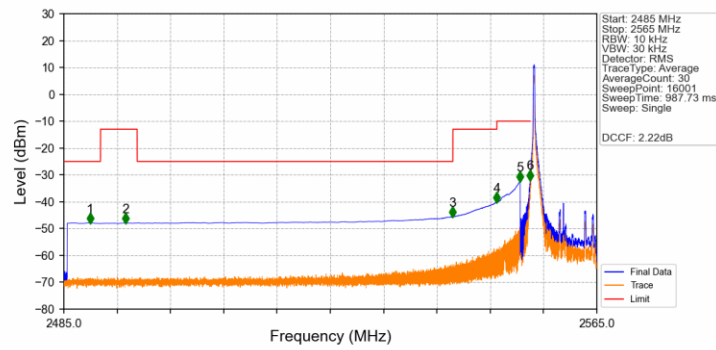
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2645	2655	0.02	CHP	/	/	/	/	/
2655	2656	0.02	CHP	1	2655.005	-30.07	-10	Pass
2656	2660	1	CHP	2	2656.500	-33.32	-10	Pass
2660	2665.994	1	CHP	3	2660.005	-41.34	-13	Pass
2665.994	2670	1	CHP	4	2665.995	-45.93	-25	Pass

Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV

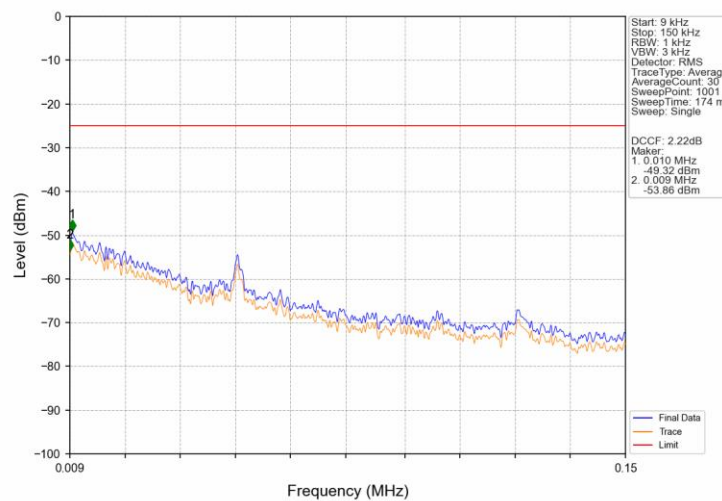


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2645	2655	0.22	CHP	/	/	/	/	/
2655	2656	0.22	CHP	1	2655.025	-28.72	-10	Pass
2656	2660	1	CHP	2	2656.700	-23.42	-10	Pass
2660	2665.994	1	CHP	3	2660.750	-26.02	-13	Pass
2665.994	2670	1	CHP	4	2666.000	-35.34	-25	Pass

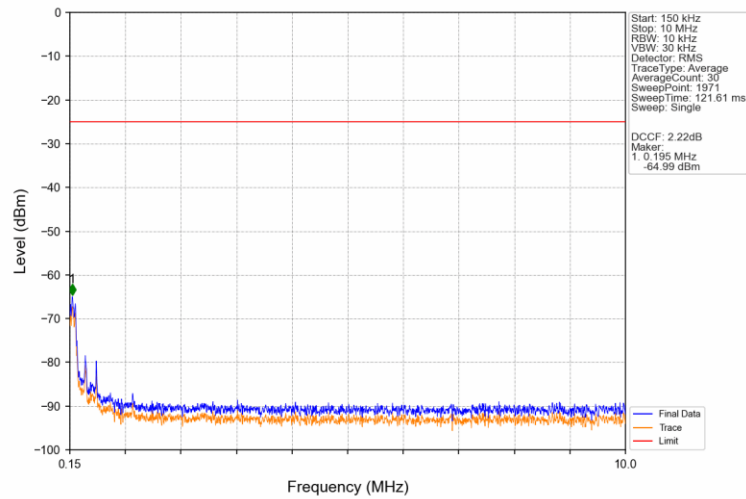
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



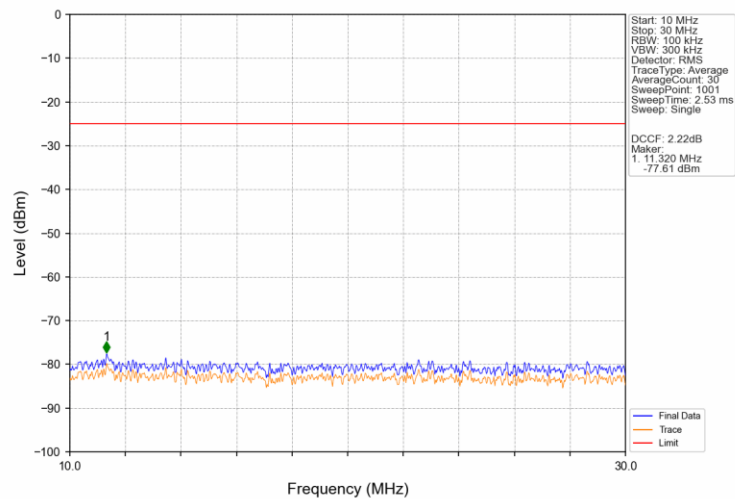
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



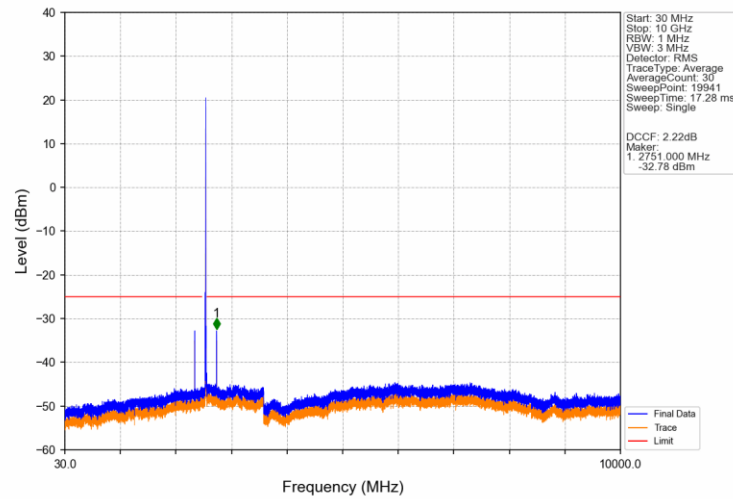
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



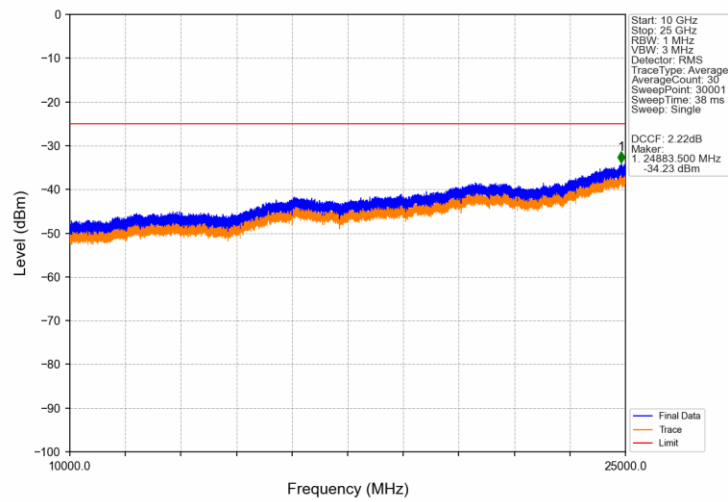
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



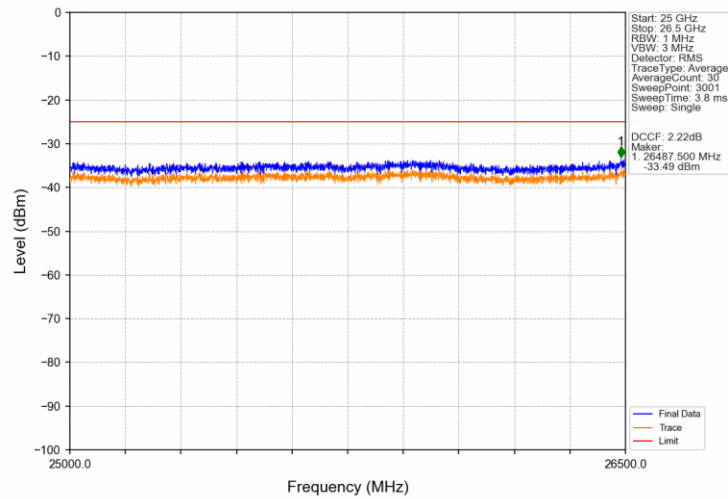
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



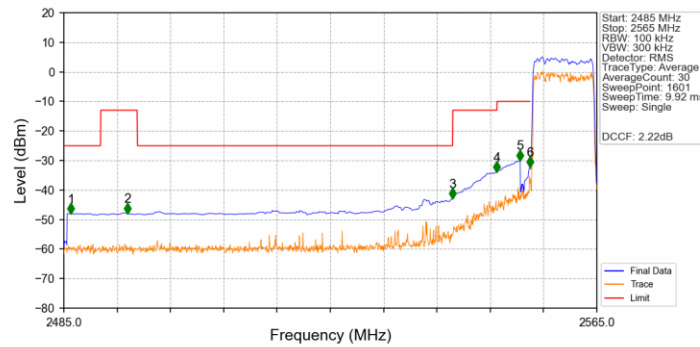
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV

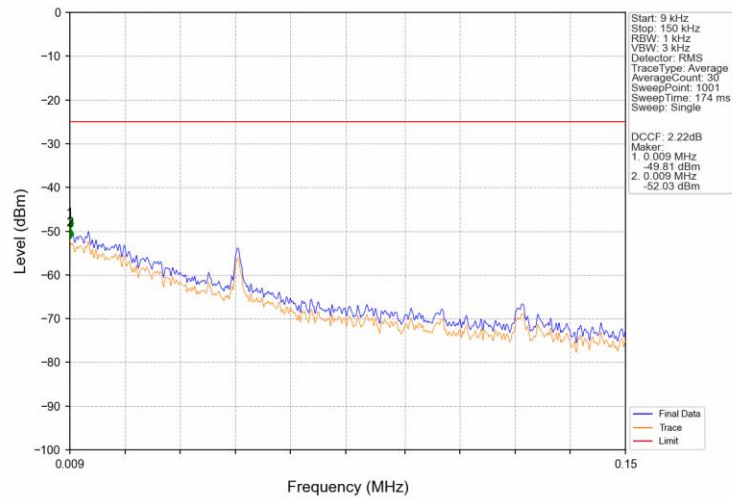


Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.050	-47.85	-25	Pass
2490.5	2496	1	CHP	2	2494.550	-47.74	-13	Pass
2496	2543.396	1	CHP	3	2543.350	-42.73	-25	Pass
2543.396	2550	1	CHP	4	2550.000	-33.77	-13	Pass
2550	2554	1	CHP	5	2553.500	-29.79	-10	Pass
2554	2555	0.232	CHP	6	2554.950	-32.00	-10	Pass
2555	2565	0.232	CHP	/	/	/	/	/

Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV

