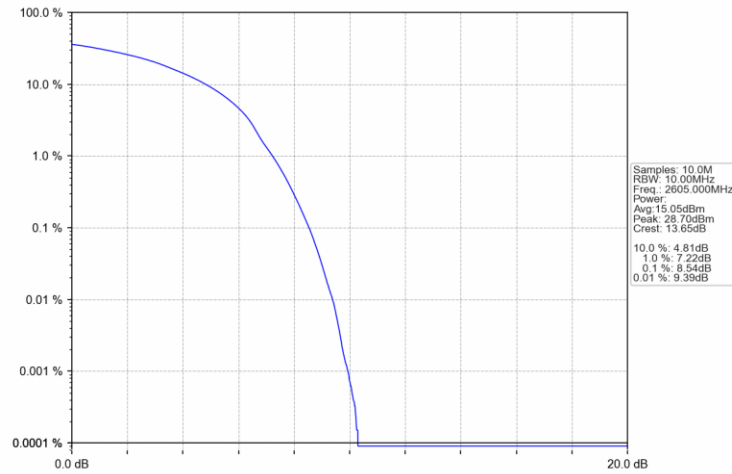
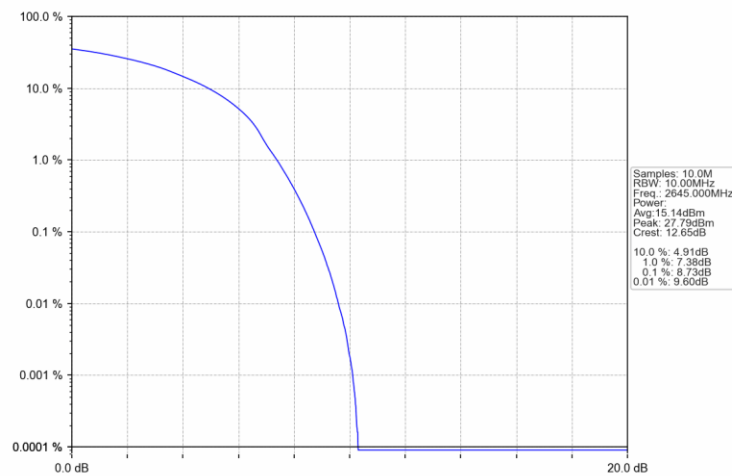


Band41_20MHz_16QAM_MCH_2605MHz_RB_100_0_NTNV



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 / NTV					
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
		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
		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 / NTV					
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
		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
		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 / NTV					
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
		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
		1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

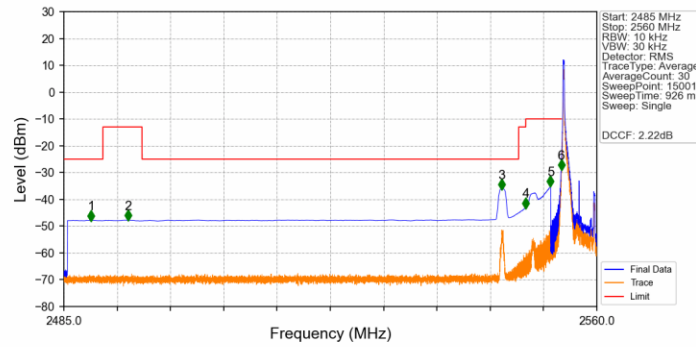
6.1.4 B41_20MHz

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
	2645	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	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
	2645	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

6.2 Test Graph

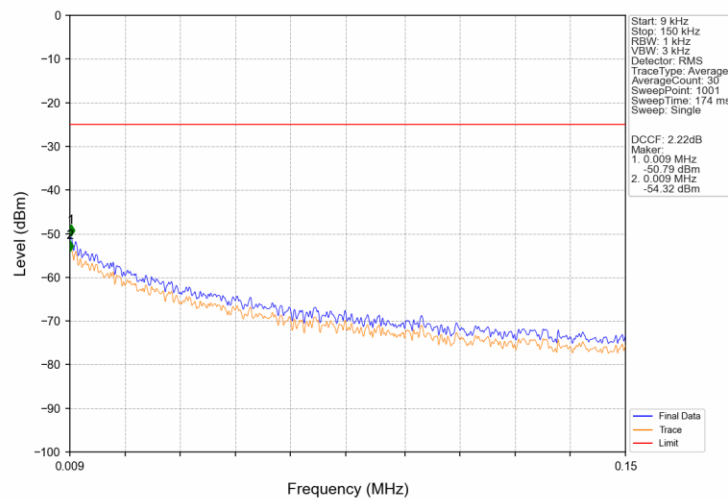
6.2.1 B41_5MHz

Band41 5MHz QPSK LCH 2557.5MHz RB 1 0 NTNV

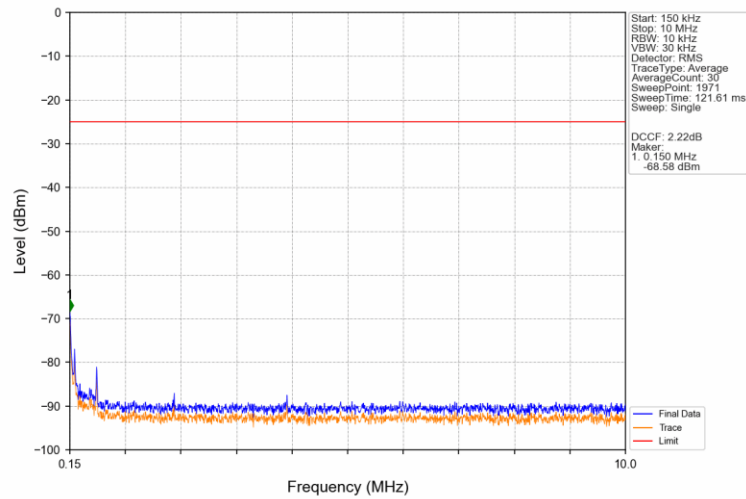


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.855	-47.80	-25	Pass
2490.5	2496	1	CHP	2	2494.050	-47.76	-13	Pass
2496	2549	1	CHP	3	2546.645	-36.13	-25	Pass
2549	2550	1	CHP	4	2550.000	-43.13	-13	Pass
2550	2554	1	CHP	5	2553.475	-34.96	-10	Pass
2554	2555	0.02	CHP	6	2554.995	-28.84	-10	Pass
2555	2560	0.02	CHP	/	/	/	/	/

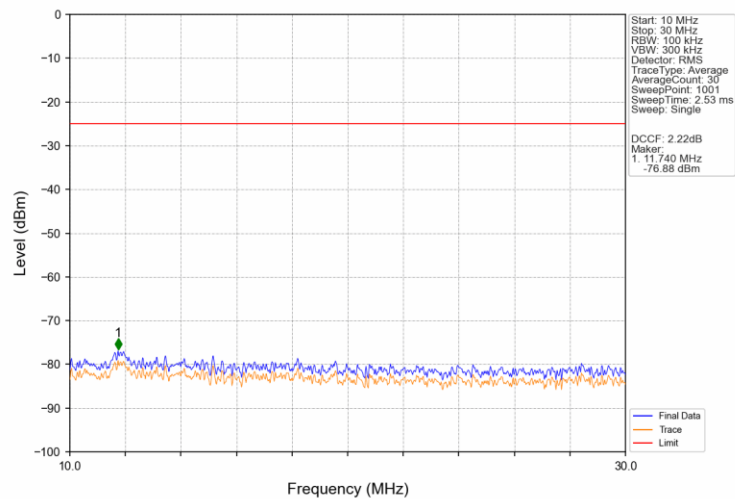
Band41 5MHz QPSK LCH 2557.5MHz RB 1 0 NTNV



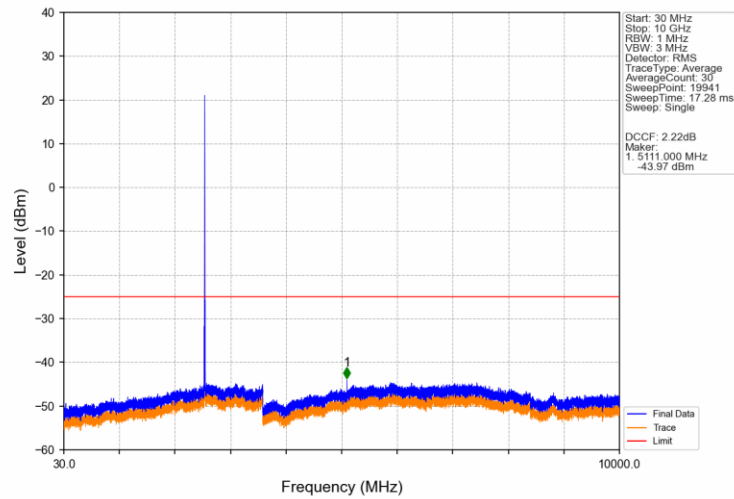
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



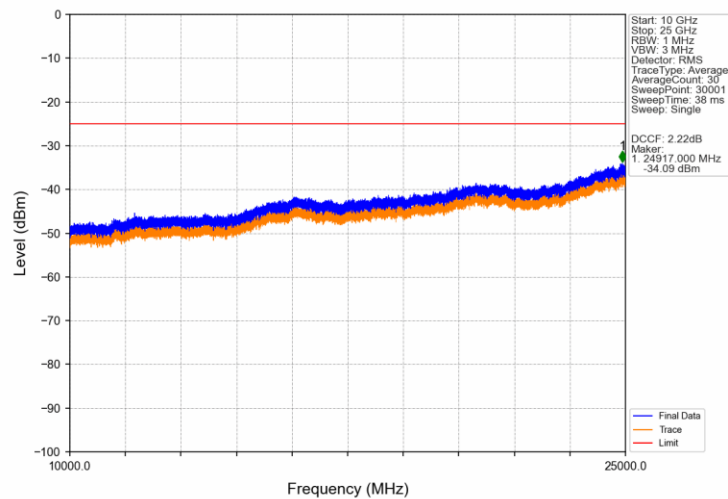
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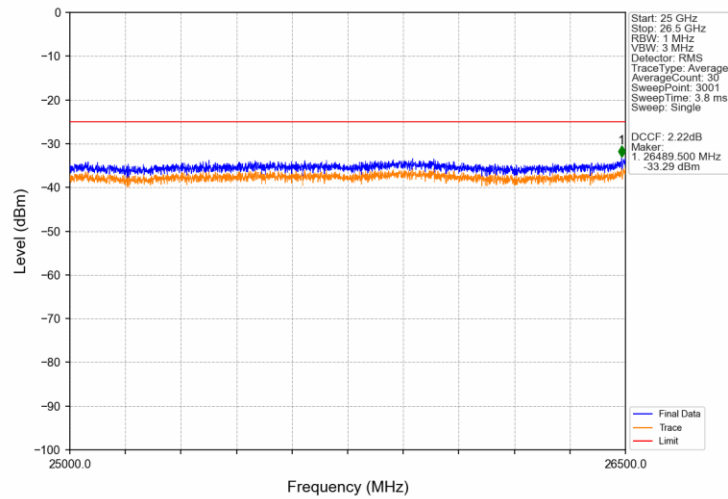
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



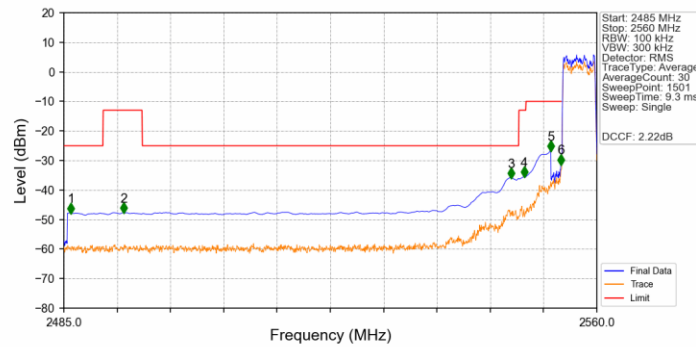
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV

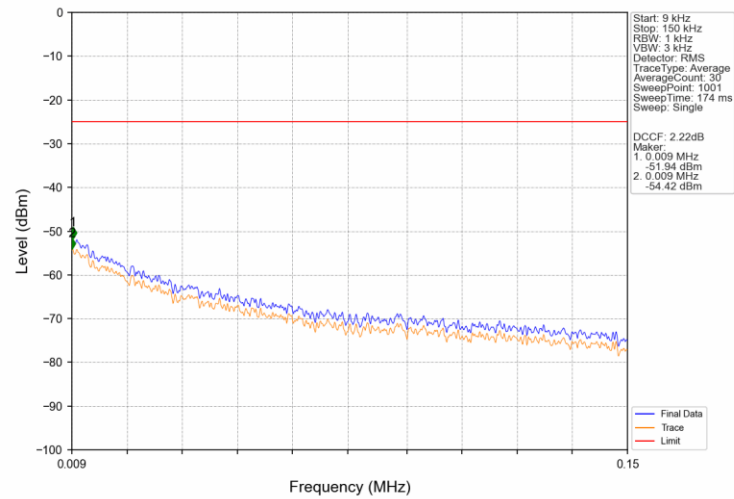


Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV

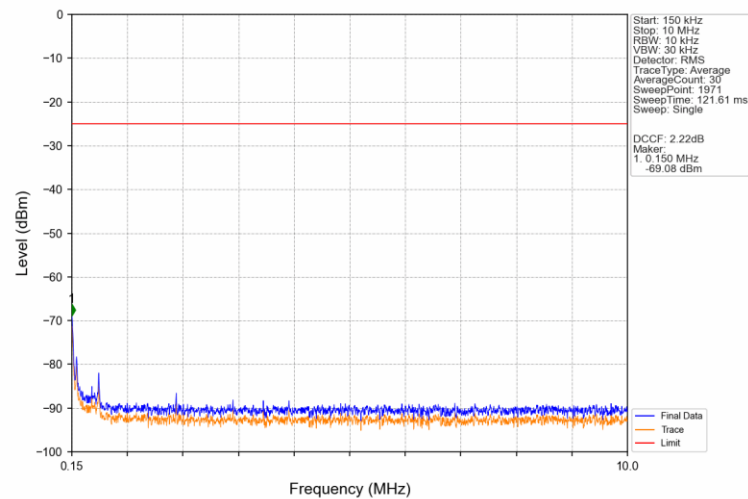


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.000	-47.74	-25	Pass
2490.5	2496	1	CHP	2	2493.400	-47.61	-13	Pass
2496	2549	1	CHP	3	2547.900	-35.87	-25	Pass
2549	2550	1	CHP	4	2549.800	-35.41	-13	Pass
2550	2554	1	CHP	5	2553.500	-26.63	-10	Pass
2554	2555	0.1	/	6	2554.950	-31.28	-10	Pass
2555	2560	0.1	/	/	/	/	/	/

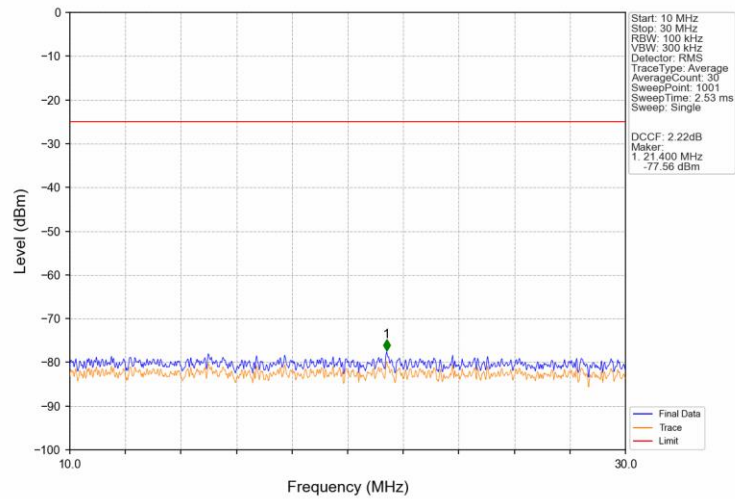
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



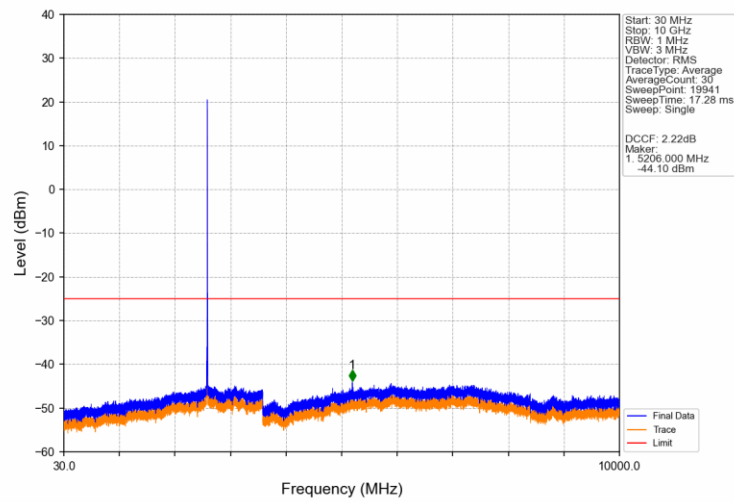
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



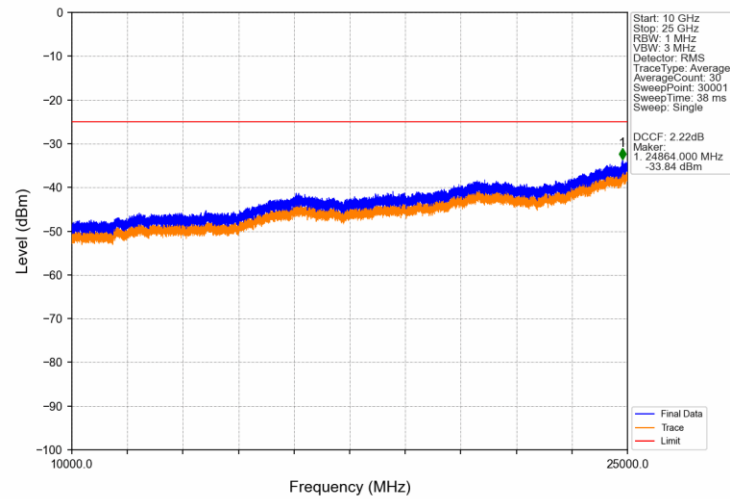
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



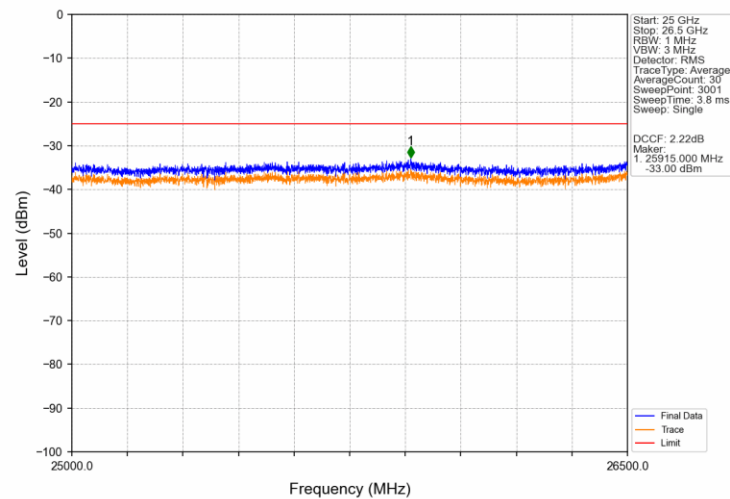
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



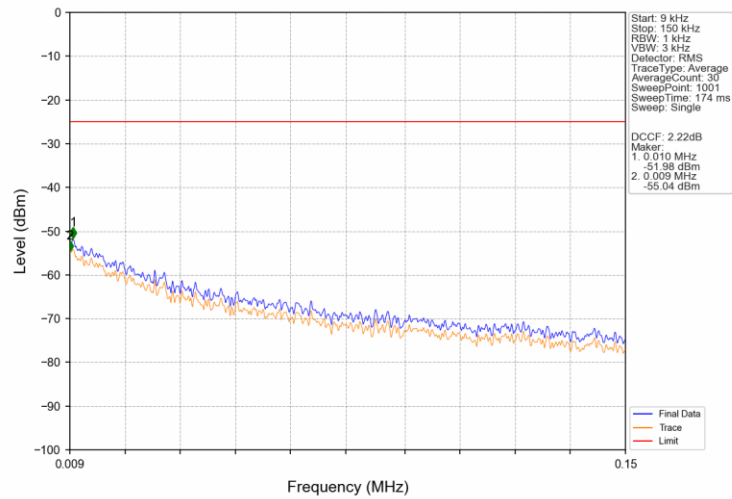
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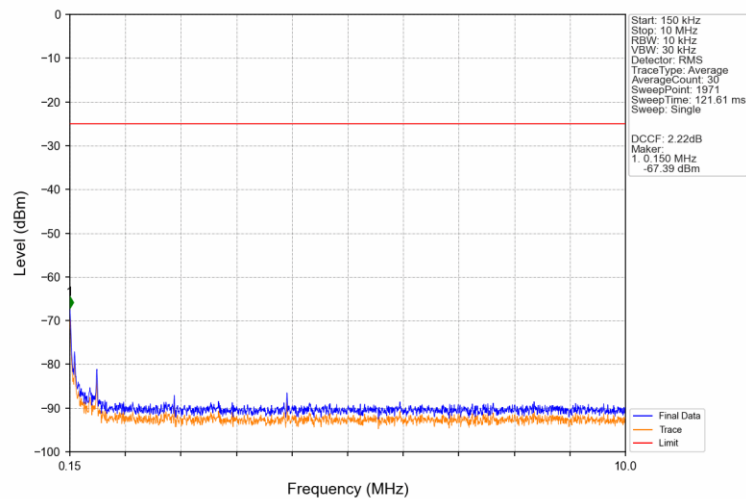
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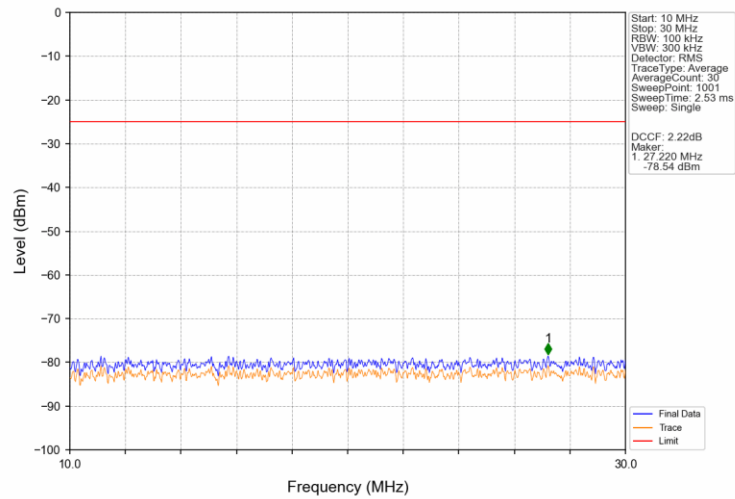
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



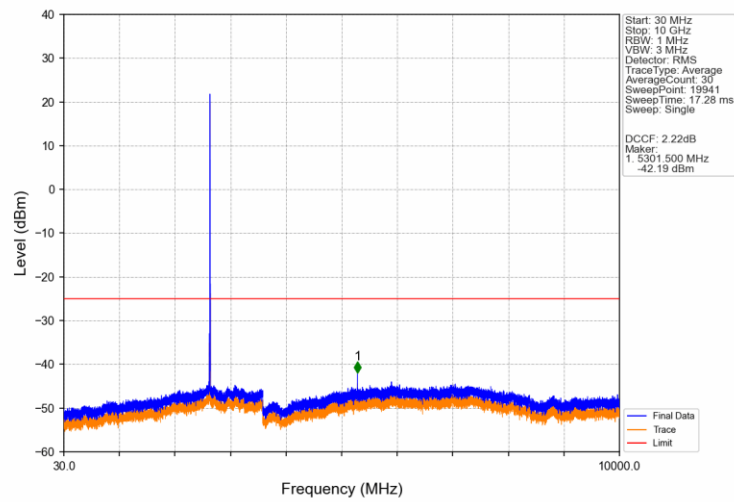
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



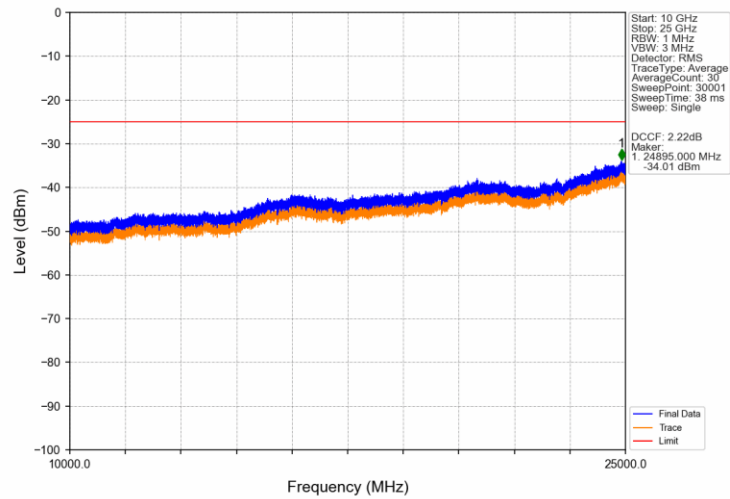
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



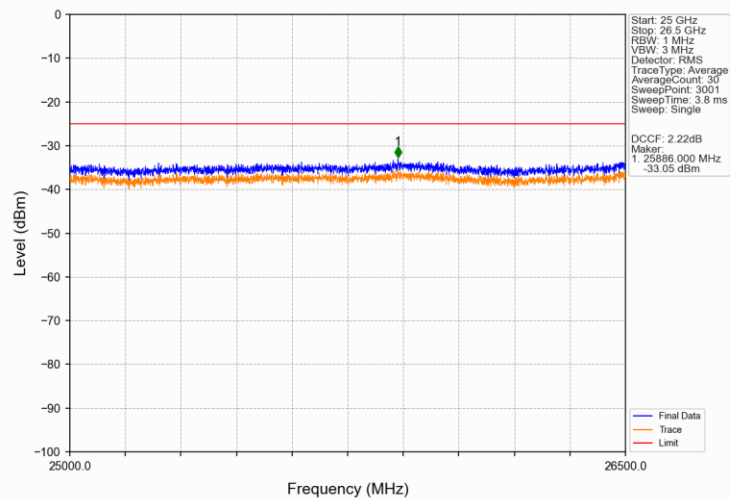
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



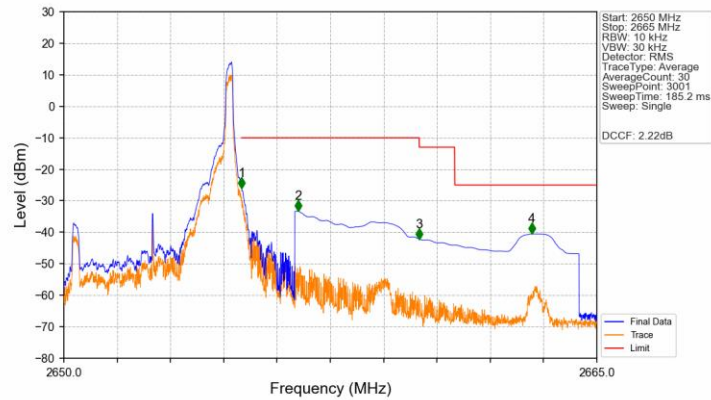
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV

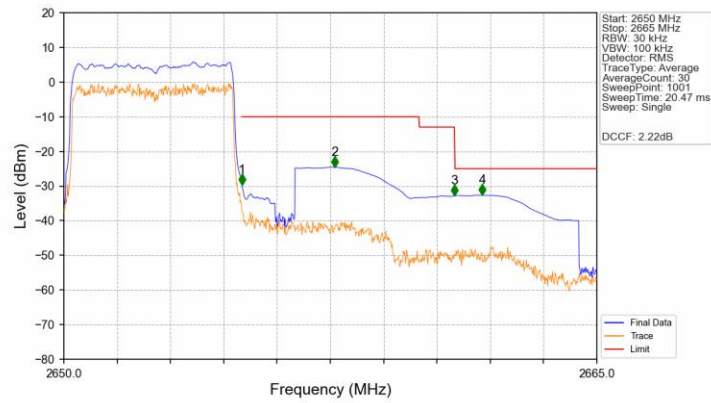


Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_24_NTNV



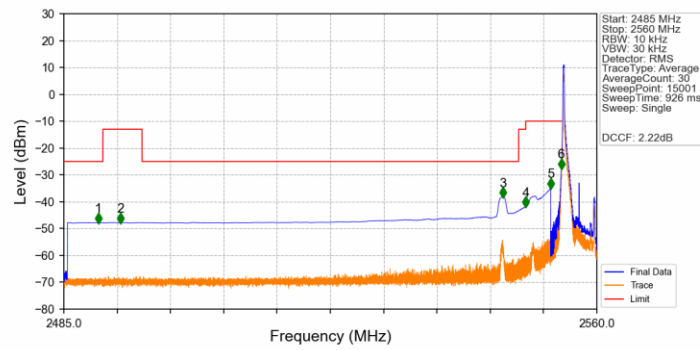
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.02	CHP	/	/	/	/	/
2655	2656	0.02	CHP	1	2655.005	-25.95	-10	Pass
2656	2660	1	CHP	2	2656.600	-33.29	-10	Pass
2660	2661	1	CHP	3	2660.005	-42.19	-13	Pass
2661	2665	1	CHP	4	2663.165	-40.52	-25	Pass

Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



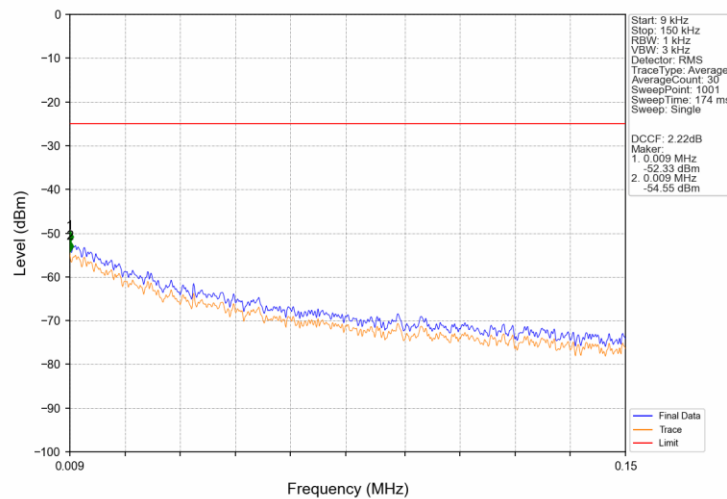
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.099	CHP	/	/	/	/	/
2655	2656	0.099	CHP	1	2655.010	-29.62	-10	Pass
2656	2660	1	CHP	2	2657.620	-24.54	-10	Pass
2660	2661	1	CHP	3	2660.995	-32.83	-13	Pass
2661	2665	1	CHP	4	2661.775	-32.64	-25	Pass

Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV

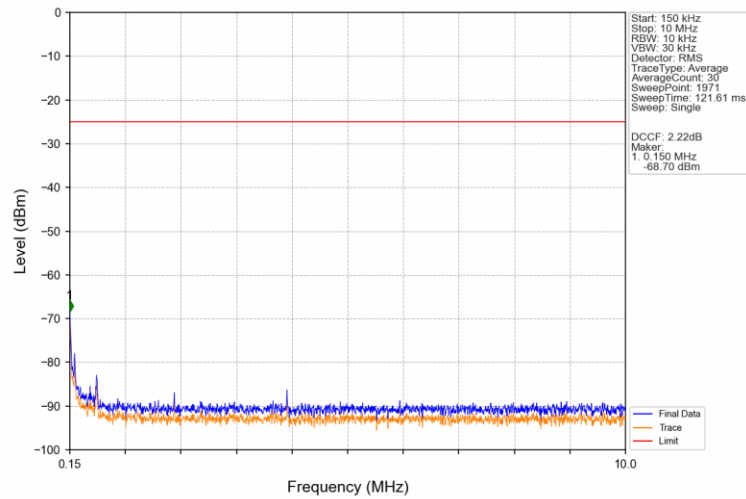


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.855	-47.78	-25	Pass
2490.5	2496	1	CHP	2	2493.015	-47.79	-13	Pass
2496	2549	1	CHP	3	2546.775	-38.30	-25	Pass
2549	2550	1	CHP	4	2550.000	-41.78	-13	Pass
2550	2554	1	CHP	5	2553.490	-34.87	-10	Pass
2554	2555	0.02	CHP	6	2554.995	-27.63	-10	Pass
2555	2560	0.02	CHP	/	/	/	/	/

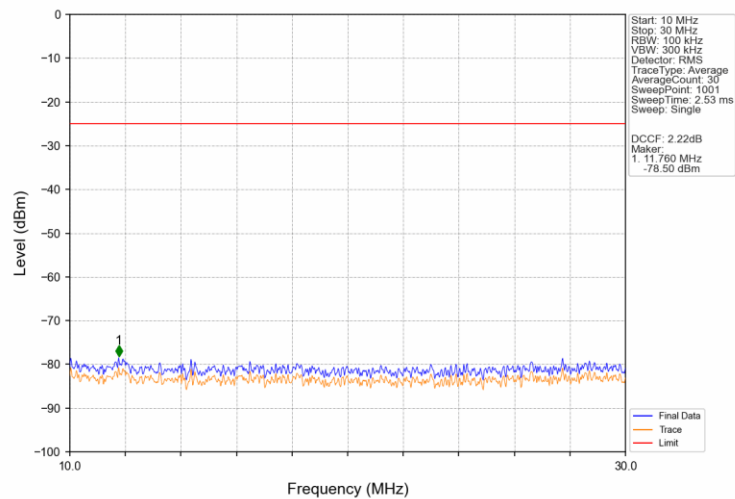
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



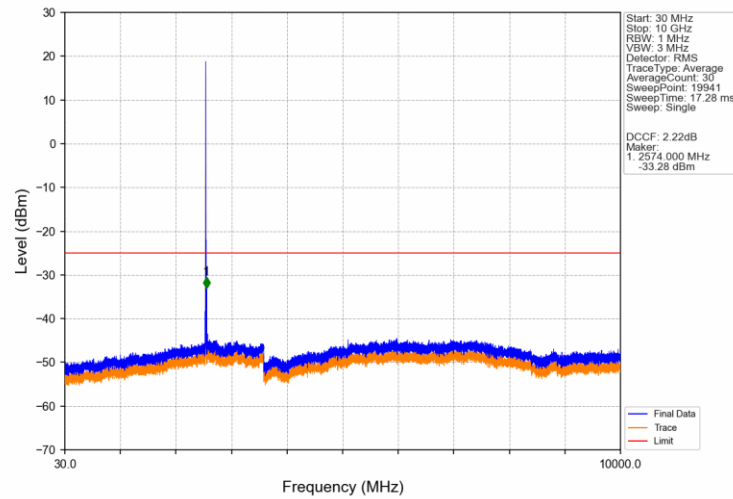
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



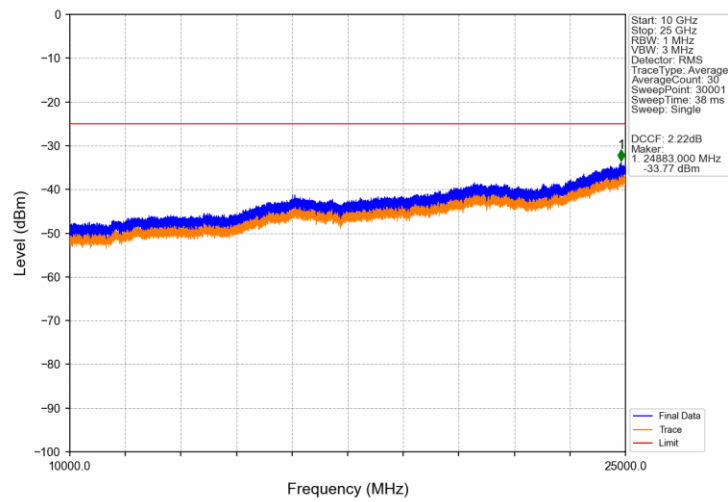
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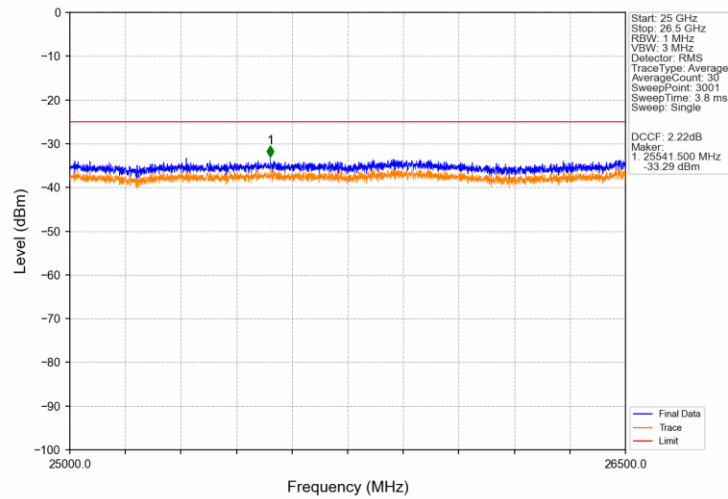
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



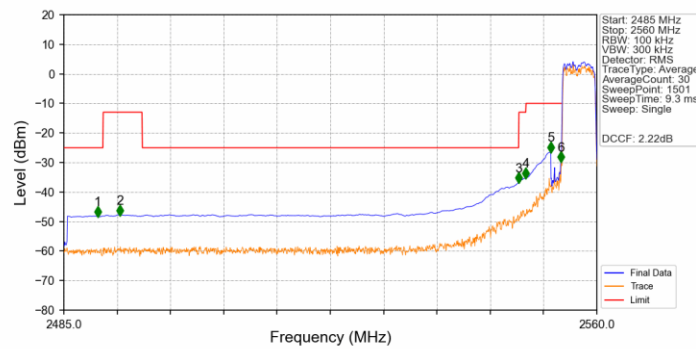
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV

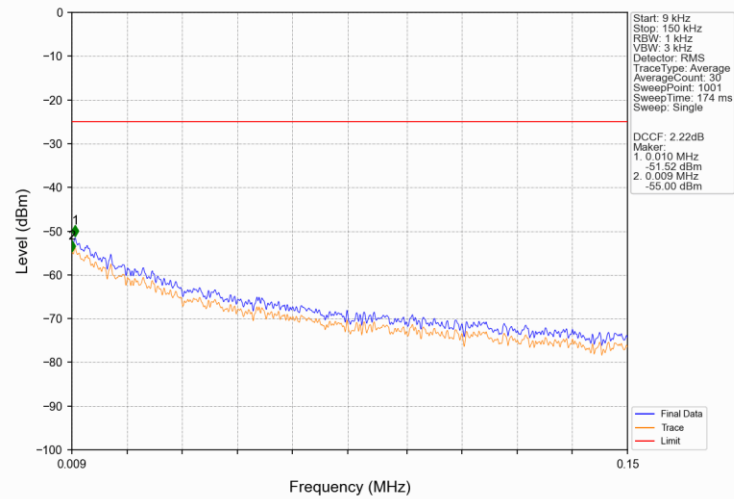


Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV

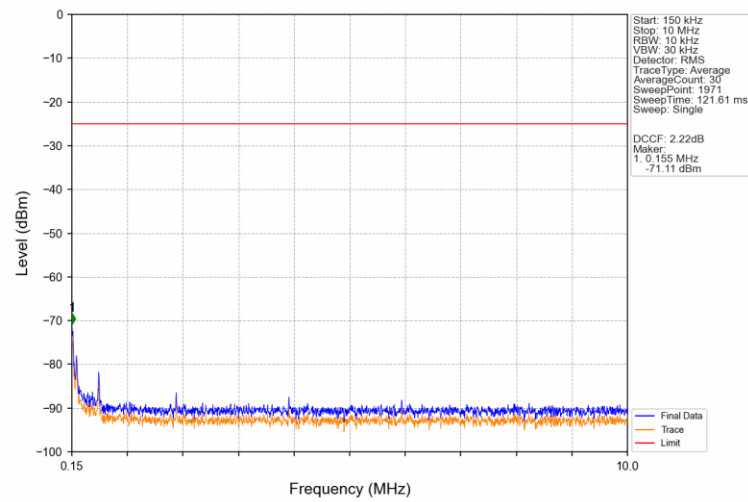


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.750	-48.16	-25	Pass
2490.5	2496	1	CHP	2	2492.900	-47.74	-13	Pass
2496	2549	1	CHP	3	2549.000	-36.77	-25	Pass
2549	2550	1	CHP	4	2550.000	-35.15	-13	Pass
2550	2554	1	CHP	5	2553.500	-26.37	-10	Pass
2554	2555	0.106	CHP	6	2554.950	-29.73	-10	Pass
2555	2560	0.106	CHP	/	/	/	/	/

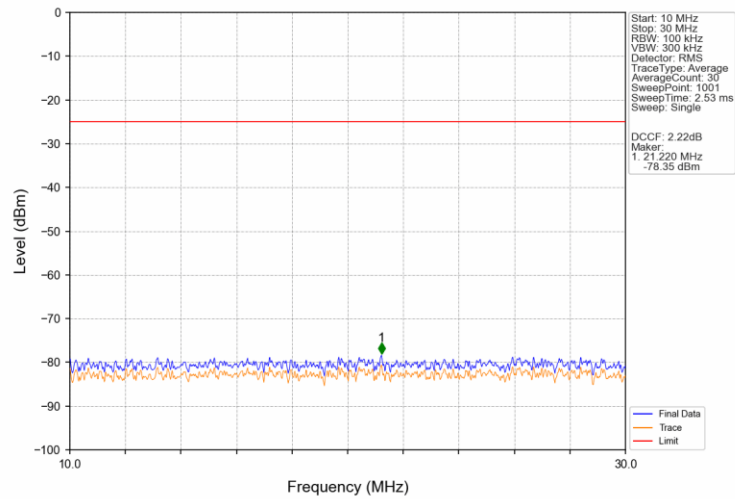
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



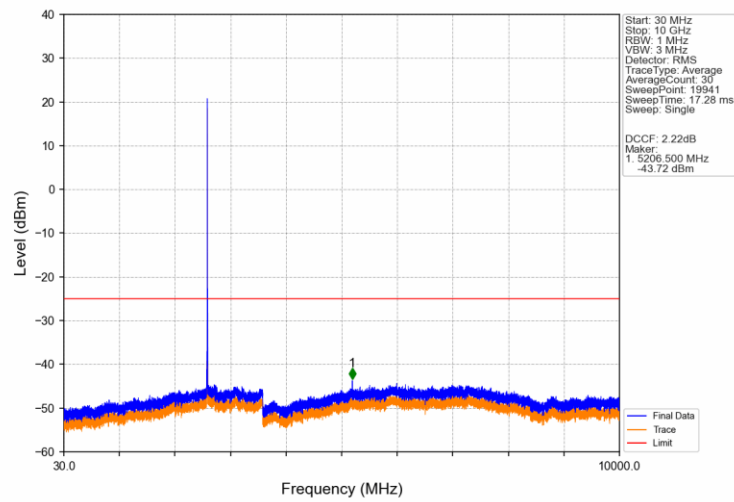
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



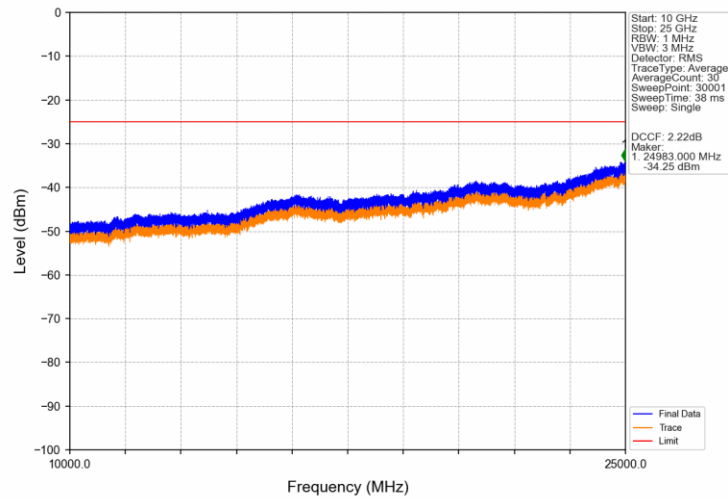
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



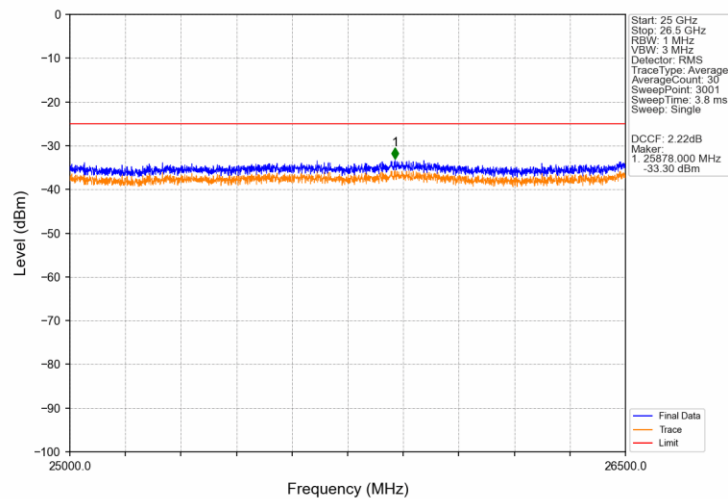
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



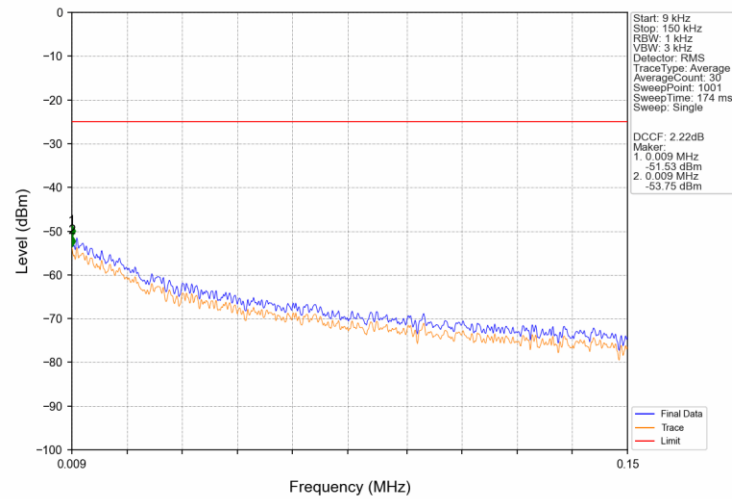
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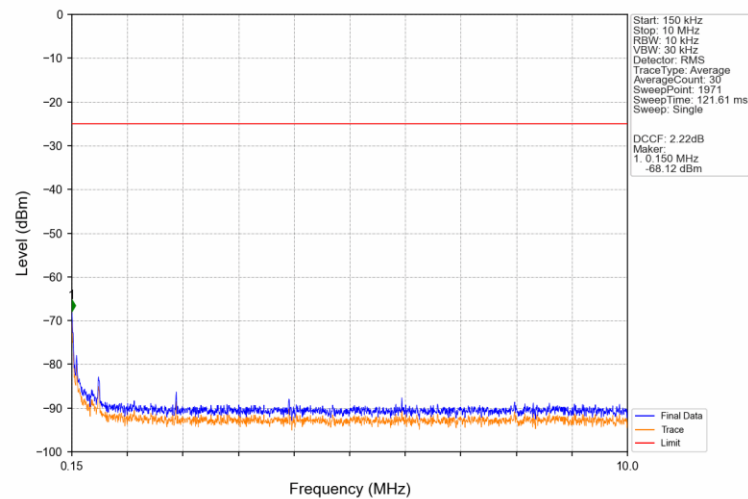
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



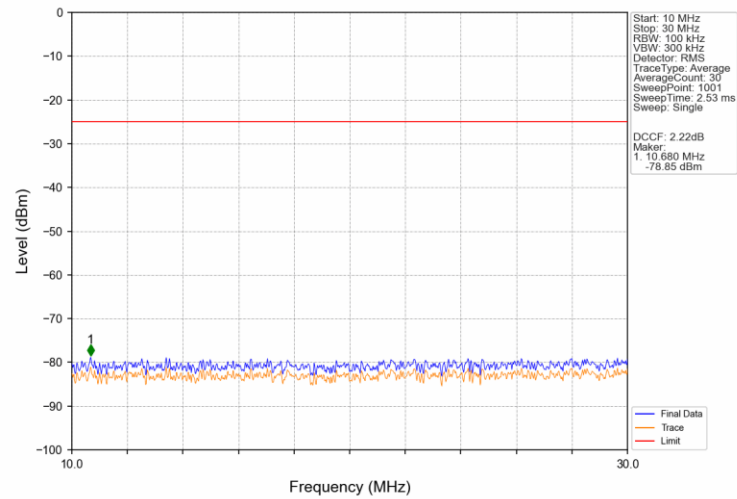
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



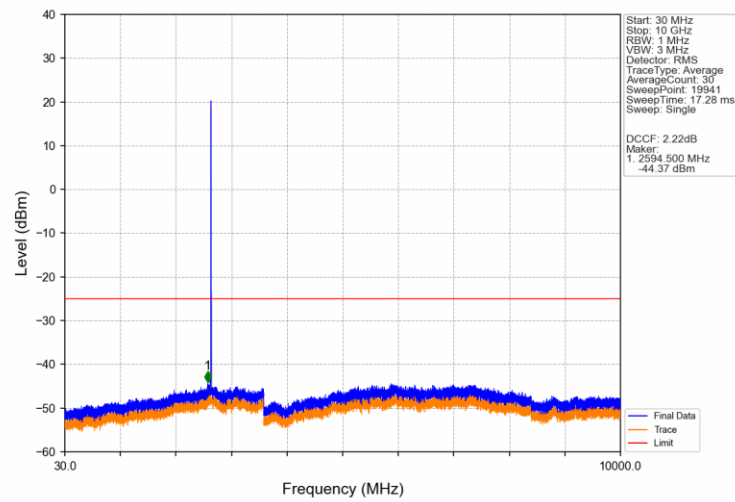
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



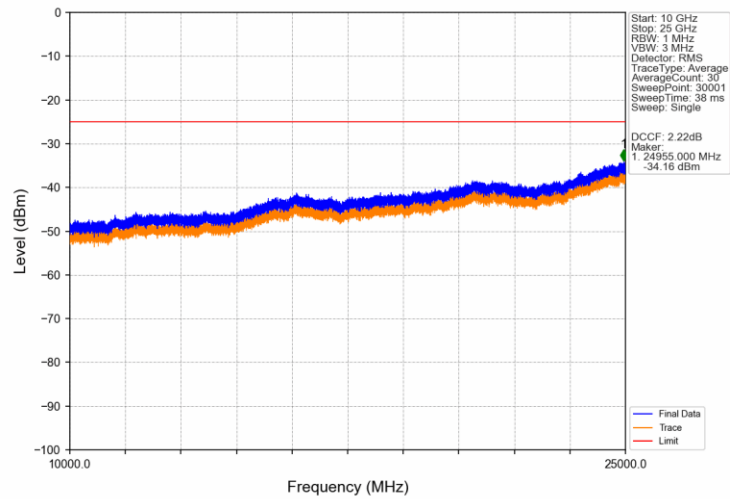
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



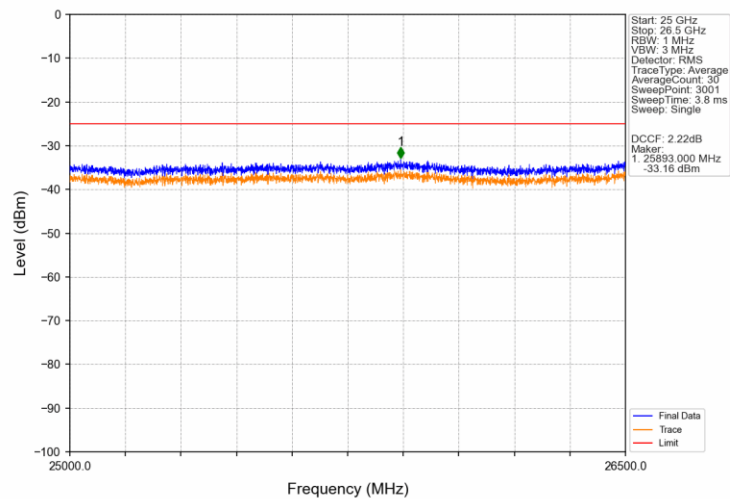
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



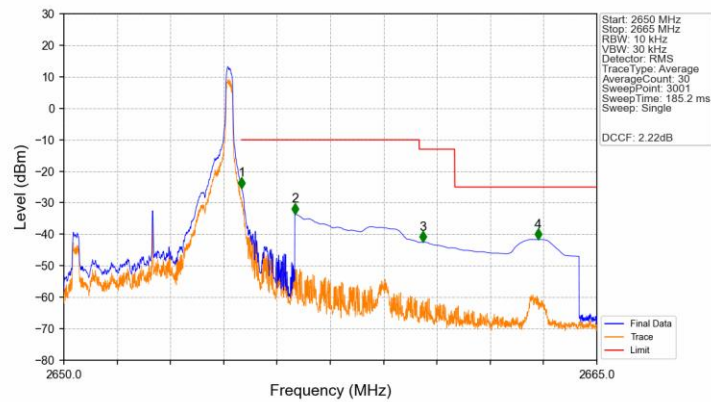
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV

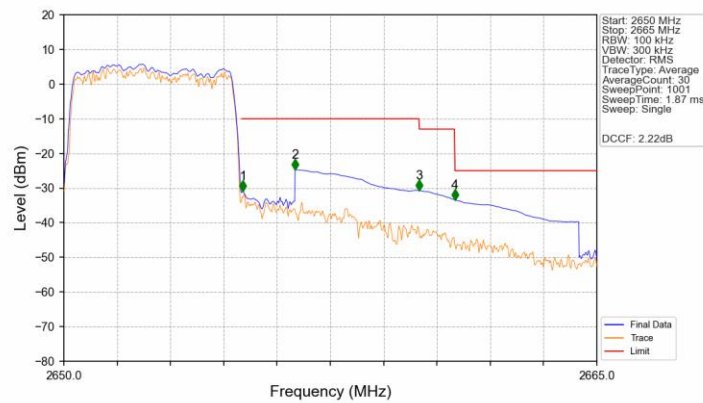


Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_24_NTNV



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	-25.34	-10	Pass
2656	2660	1	CHP	2	2656.515	-33.56	-10	Pass
2660	2661	1	CHP	3	2660.105	-42.48	-13	Pass
2661	2665	1	CHP	4	2663.345	-41.67	-25	Pass

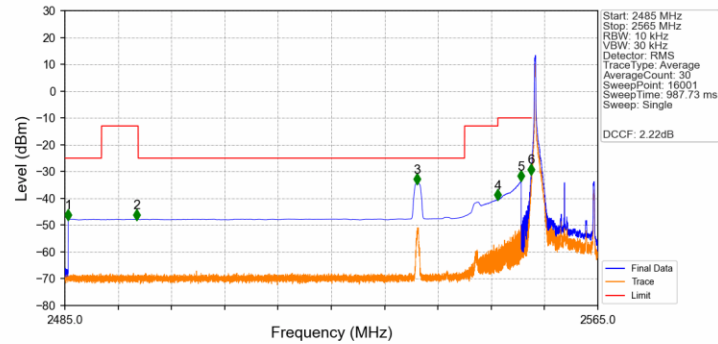
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.104	CHP	/	/	/	/	/
2655	2656	0.104	CHP	1	2655.040	-30.91	-10	Pass
2656	2660	1	CHP	2	2656.510	-24.70	-10	Pass
2660	2661	1	CHP	3	2660.005	-30.72	-13	Pass
2661	2665	1	CHP	4	2661.010	-33.46	-25	Pass

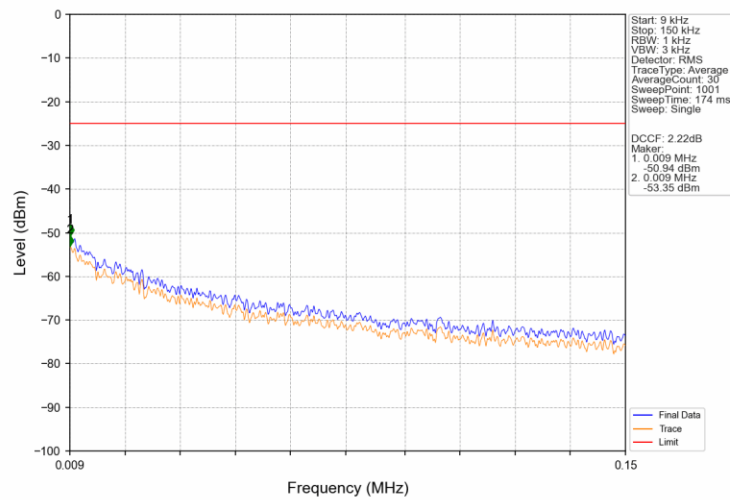
6.2.2 B41_10MHz

Band41 10MHz QPSK LCH 2560MHz RB 1 0 NTN

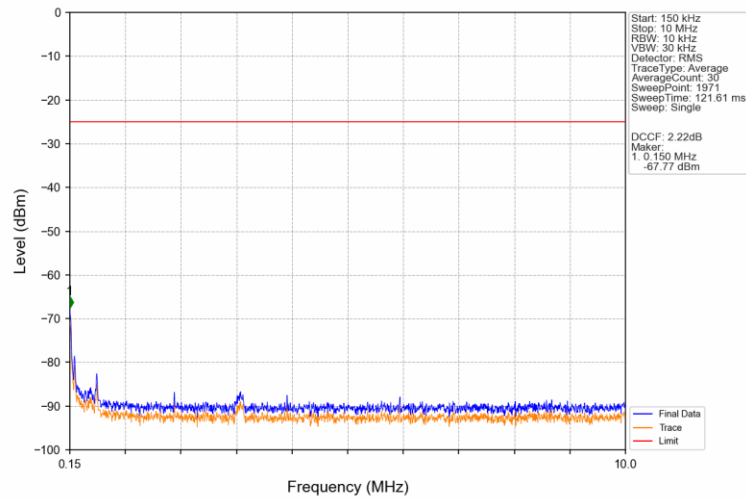


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.500	-47.84	-25	Pass
2490.5	2496	1	CHP	2	2495.785	-47.83	-13	Pass
2496	2544.995	1	CHP	3	2537.890	-34.46	-25	Pass
2544.995	2550	1	CHP	4	2549.990	-40.43	-13	Pass
2550	2554	1	CHP	5	2553.495	-33.39	-10	Pass
2554	2555	0.02	CHP	6	2554.995	-30.86	-10	Pass
2555	2565	0.02	CHP	/	/	/	/	/

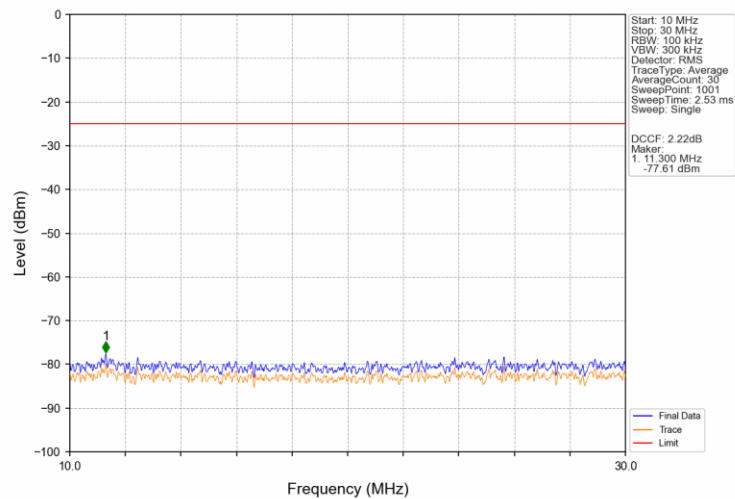
Band41 10MHz QPSK LCH 2560MHz RB 1 0 NTN



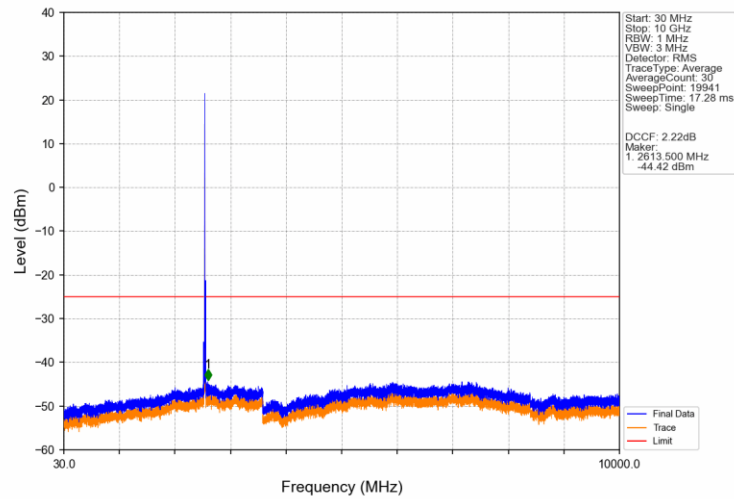
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



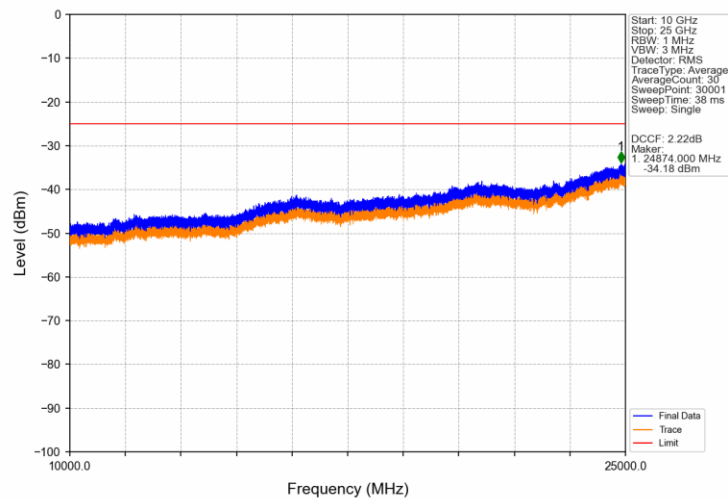
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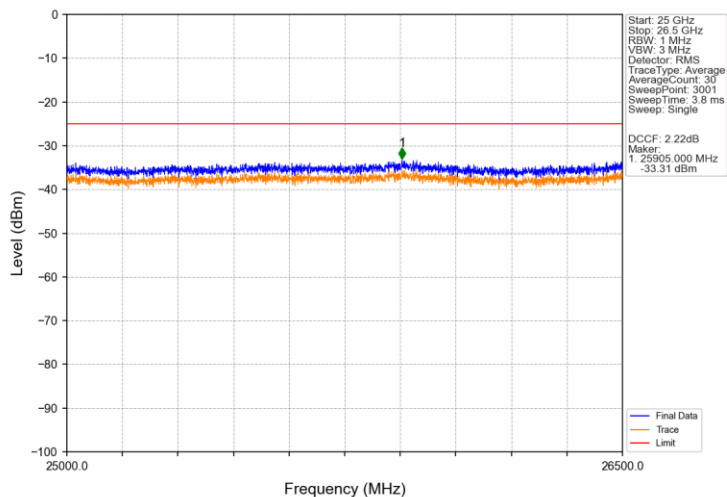
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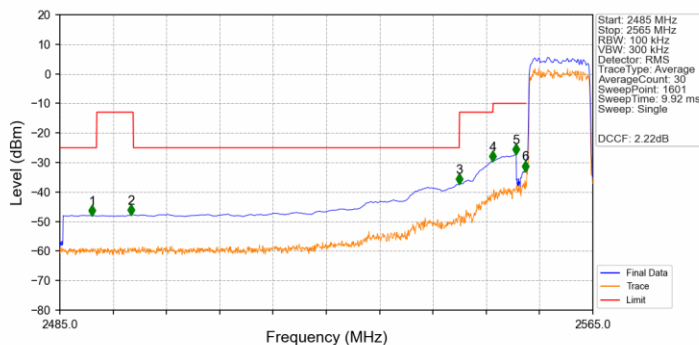
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV

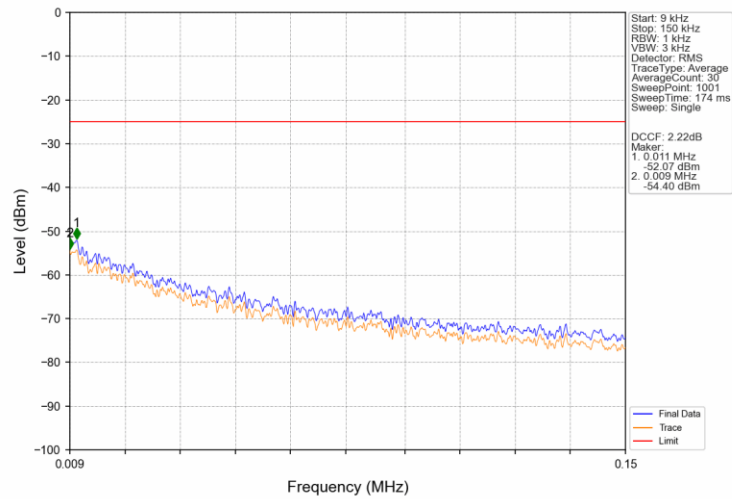


Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV

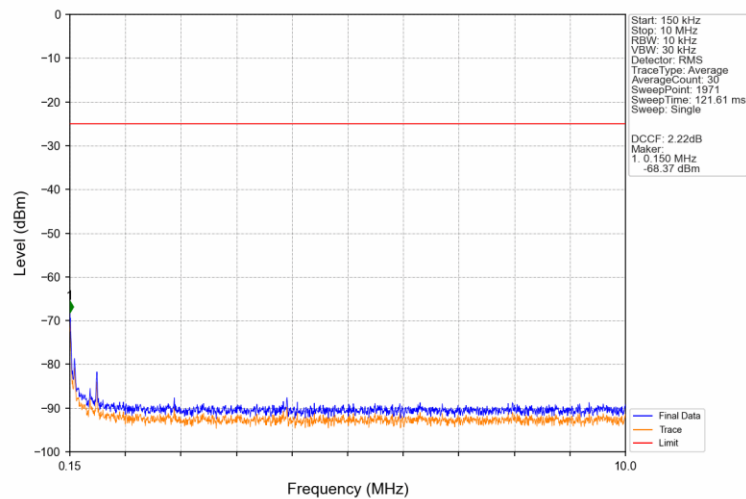


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.850	-47.87	-25	Pass
2490.5	2496	1	CHP	2	2495.700	-47.63	-13	Pass
2496	2544.995	1	CHP	3	2544.950	-37.22	-25	Pass
2544.995	2550	1	CHP	4	2550.000	-29.49	-13	Pass
2550	2554	1	CHP	5	2553.500	-27.15	-10	Pass
2554	2555	0.2	CHP	6	2554.850	-32.82	-10	Pass
2555	2565	0.2	CHP	/	/	/	/	/

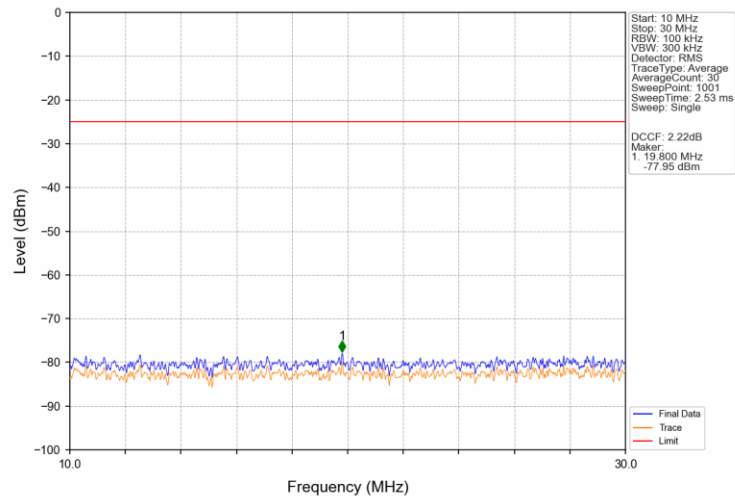
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



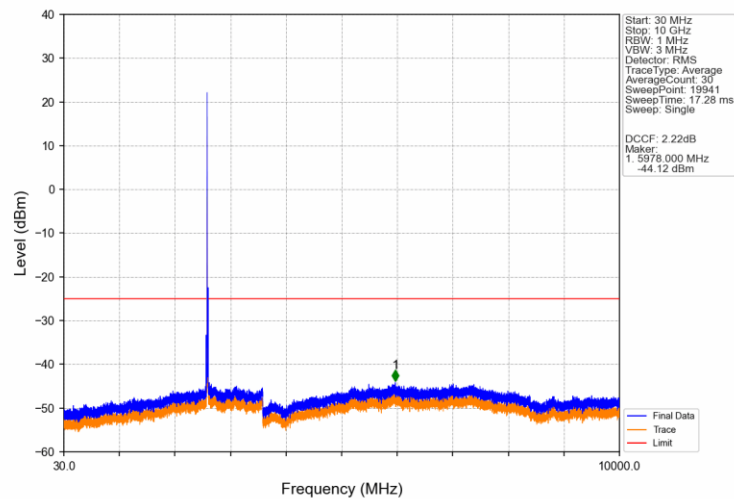
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



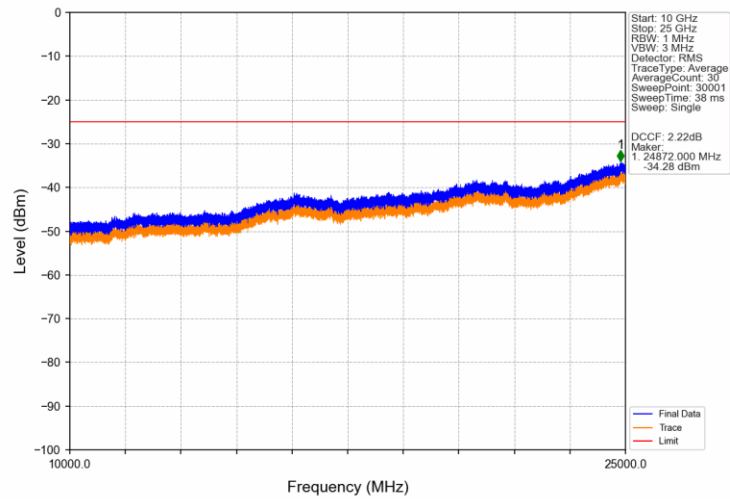
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



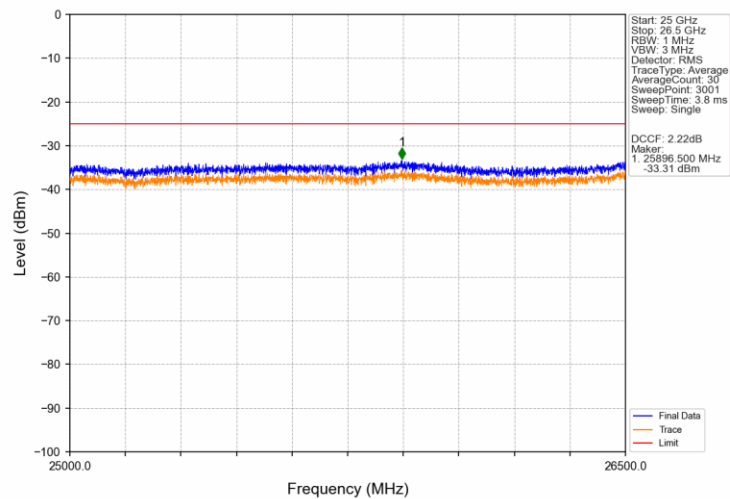
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



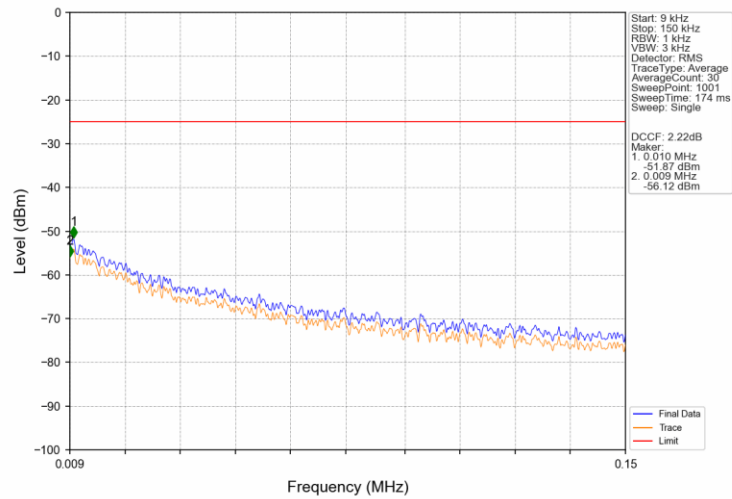
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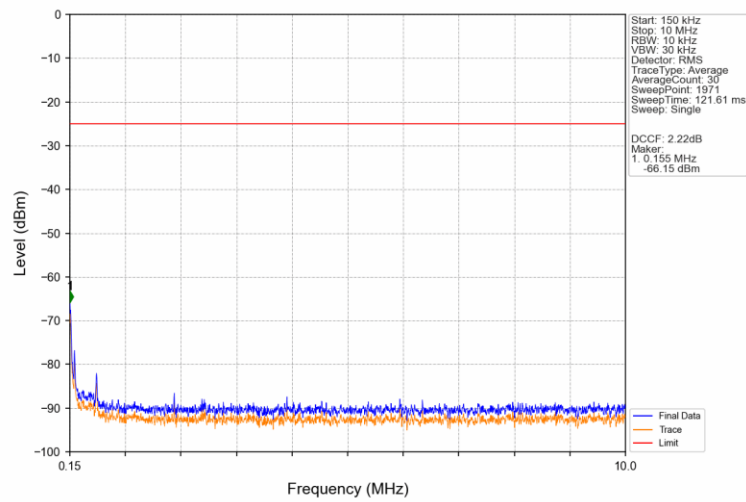
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



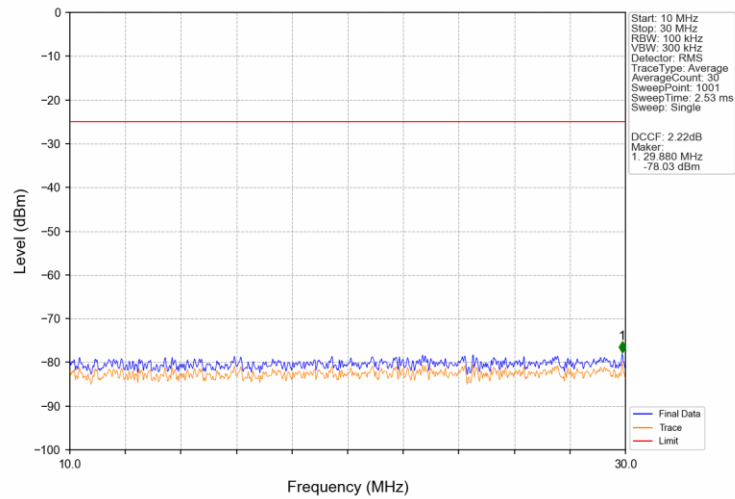
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



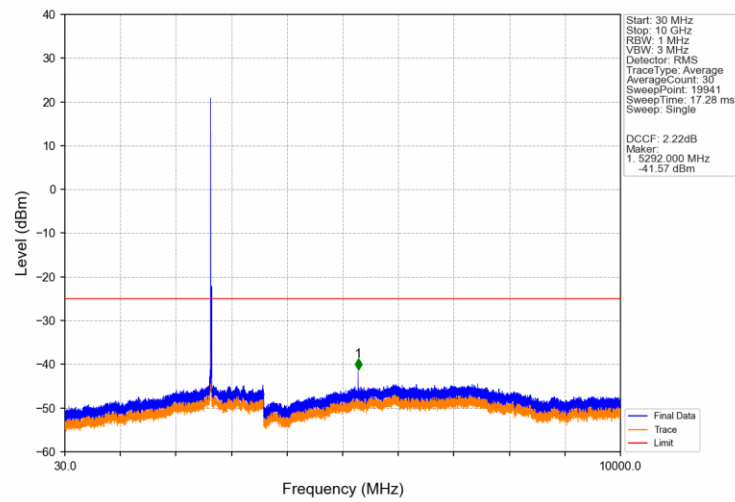
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



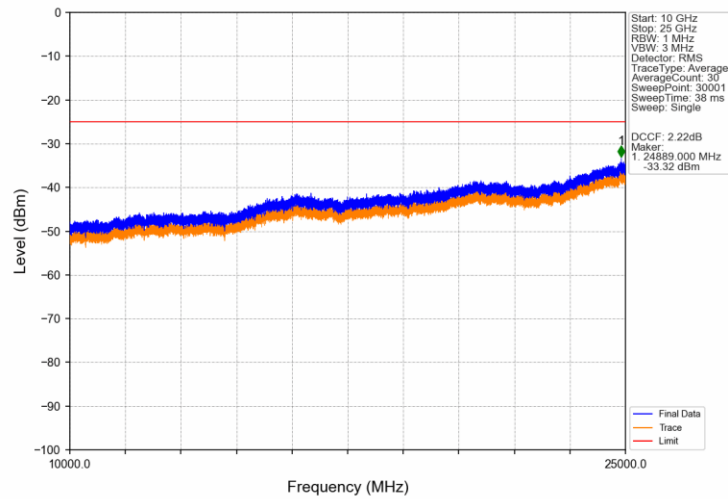
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



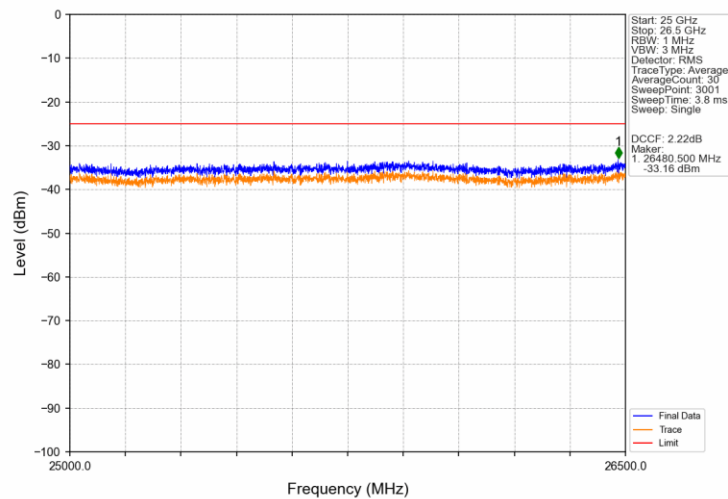
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



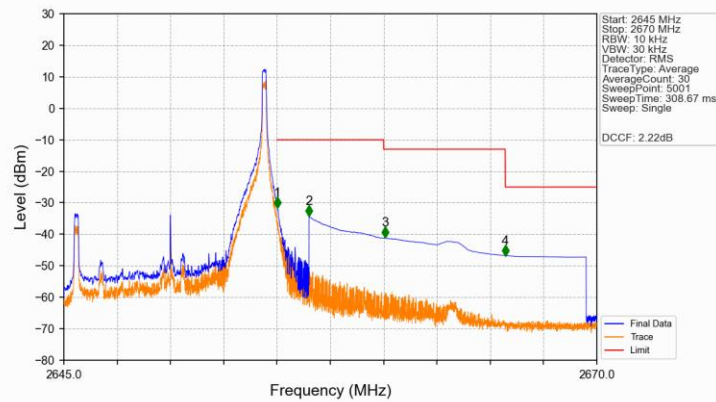
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV

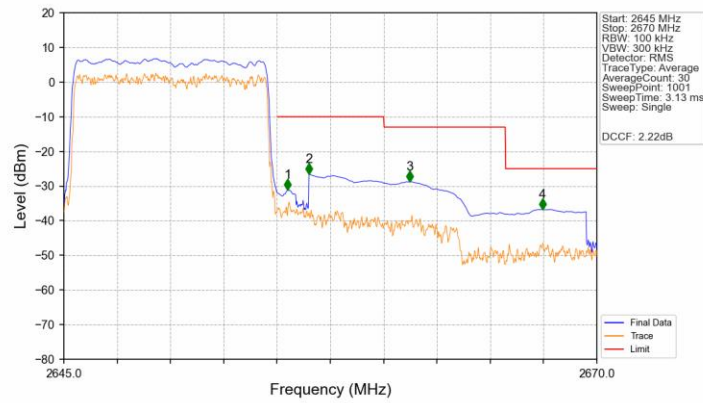


Band41_10MHz_QPSK_HCH_2650MHz_RB_1_49_NTNV



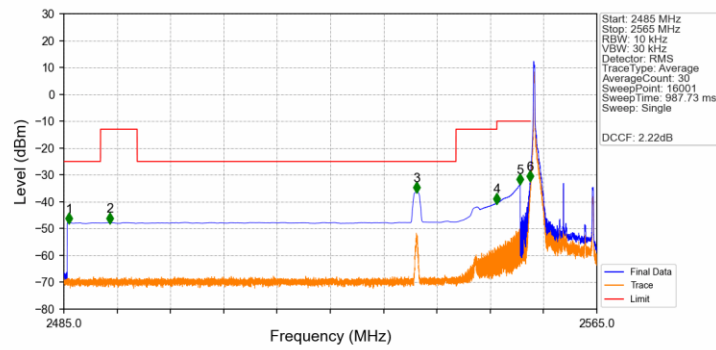
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2645	2655	0.02	CHP	/	/	/	/	/
2655	2656	0.02	CHP	1	2655.005	-31.56	-10	Pass
2656	2660	1	CHP	2	2656.500	-34.28	-10	Pass
2660	2665.702	1	CHP	3	2660.060	-41.13	-13	Pass
2665.702	2670	1	CHP	4	2665.705	-46.81	-25	Pass

Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV

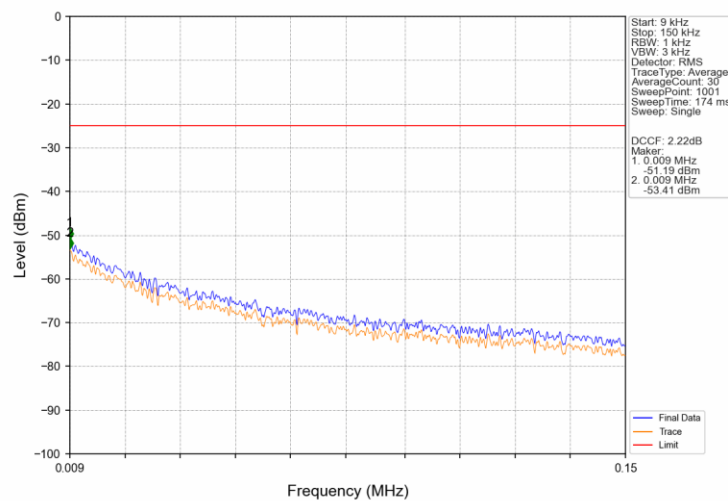


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2645	2655	0.214	CHP	/	/	/	/	/
2655	2656	0.214	CHP	1	2655.500	-31.20	-10	Pass
2656	2660	1	CHP	2	2656.500	-26.59	-10	Pass
2660	2665.702	1	CHP	3	2661.225	-28.73	-13	Pass
2665.702	2670	1	CHP	4	2667.450	-36.74	-25	Pass

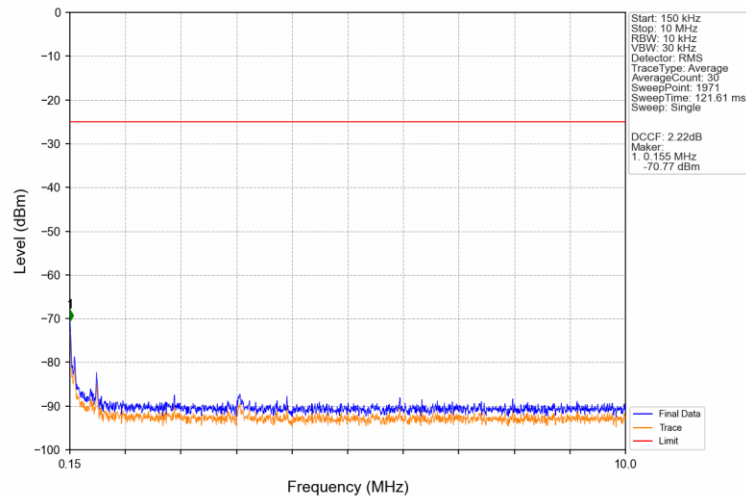
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



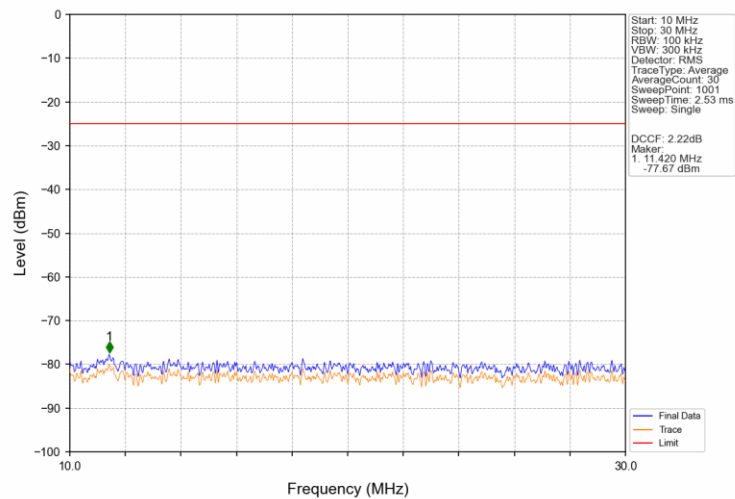
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



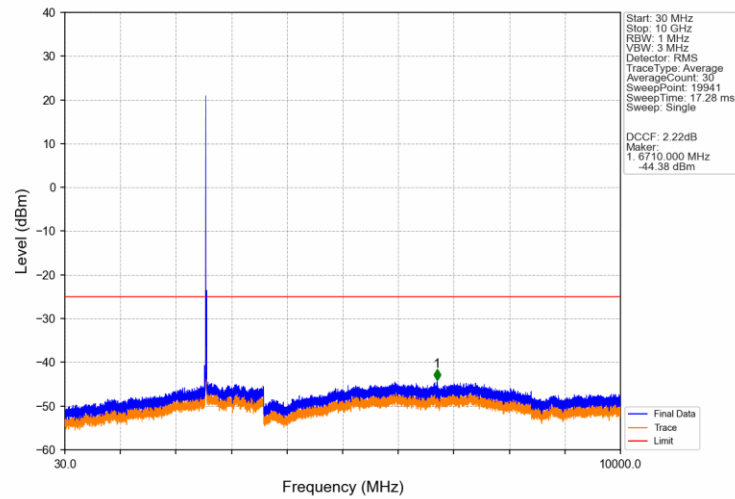
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



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

