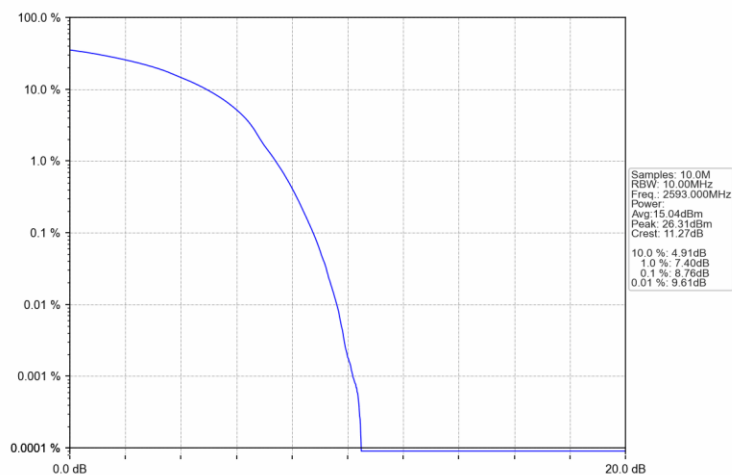
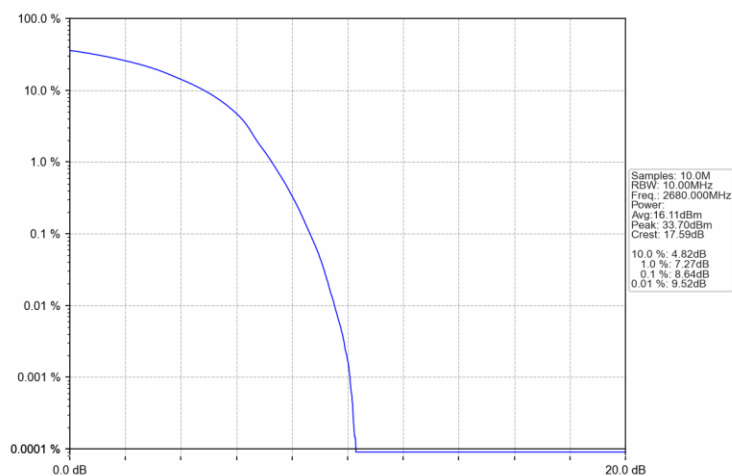


Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_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	2498.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2687.5	1	0	Refer To Test Graph	Pass
		1	24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	2498.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2687.5	1	0	Refer To Test Graph	Pass
		1	24	Refer To Test Graph	Pass
		25	0	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	2501	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2685	1	0	Refer To Test Graph	Pass
		1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	2501	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2685	1	0	Refer To Test Graph	Pass
		1	49	Refer To Test Graph	Pass
		50	0	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	2503.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	2682.5	1	0	Refer To Test Graph	Pass
		1	74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
16QAM	2503.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	2682.5	1	0	Refer To Test Graph	Pass
		1	74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

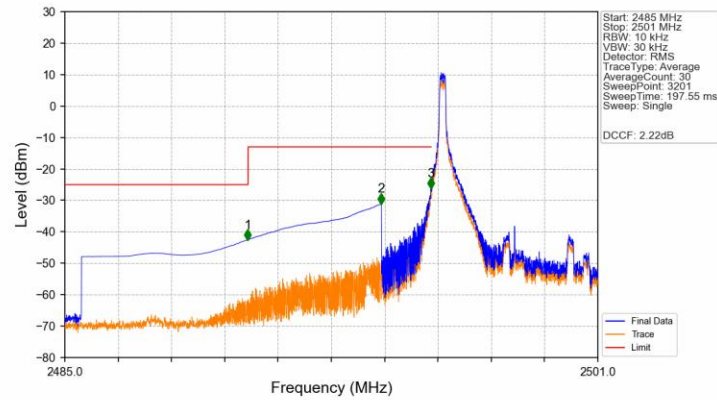
6.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

6.2 Test Graph

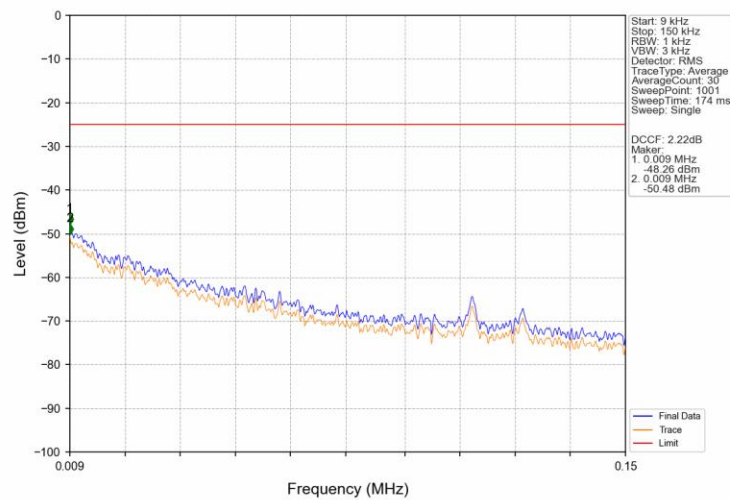
6.2.1 B41_5MHz

Band41 5MHz QPSK LCH 2498.5MHz RB 1 0 NTNV

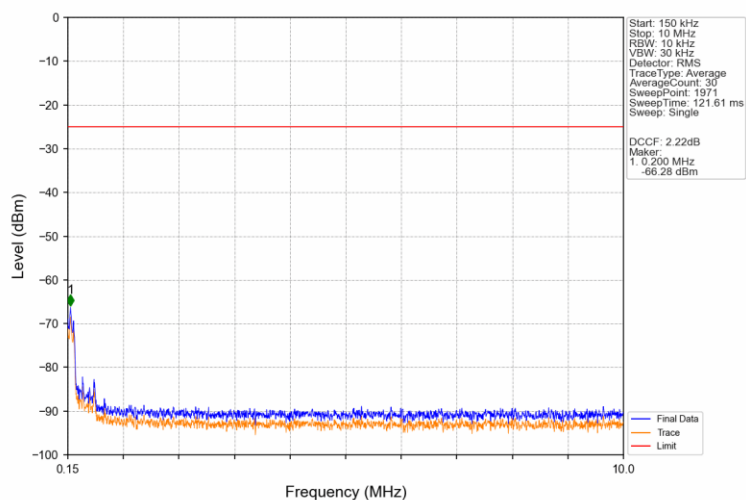


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-42.59	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-31.15	-13	Pass
2495	2496	0.01	/	3	2495.995	-26.26	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

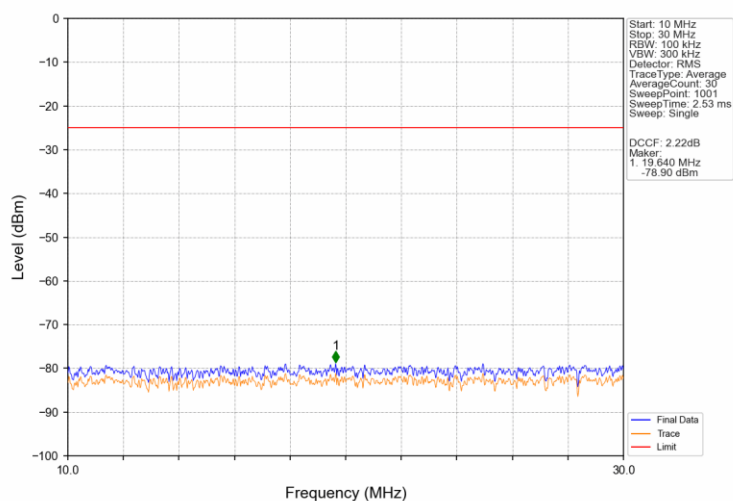
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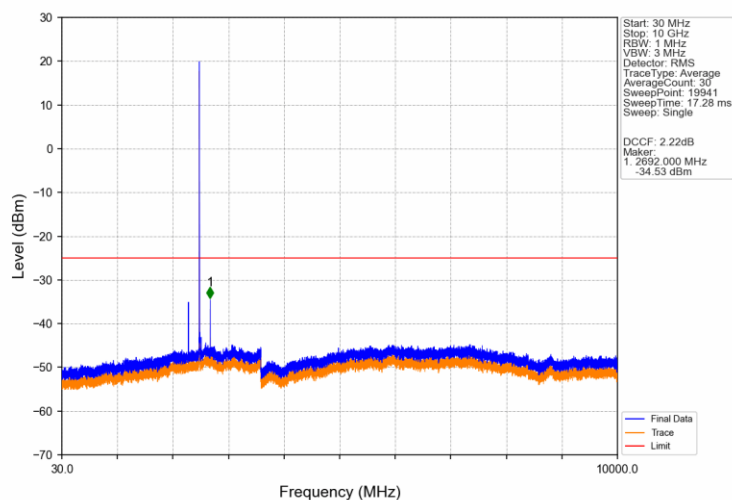
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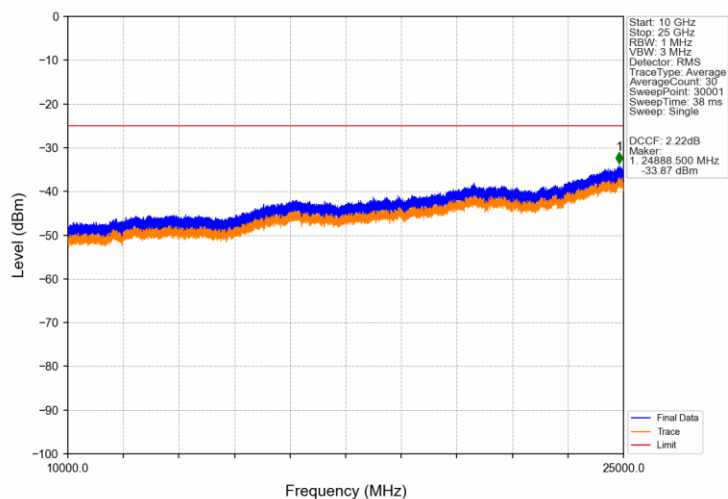
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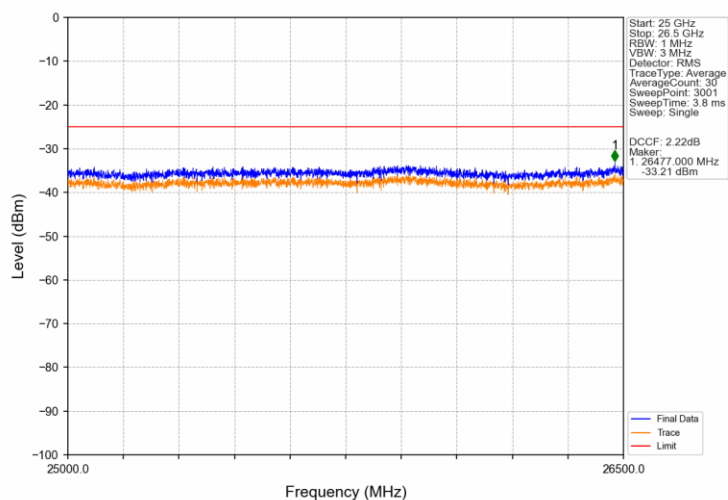
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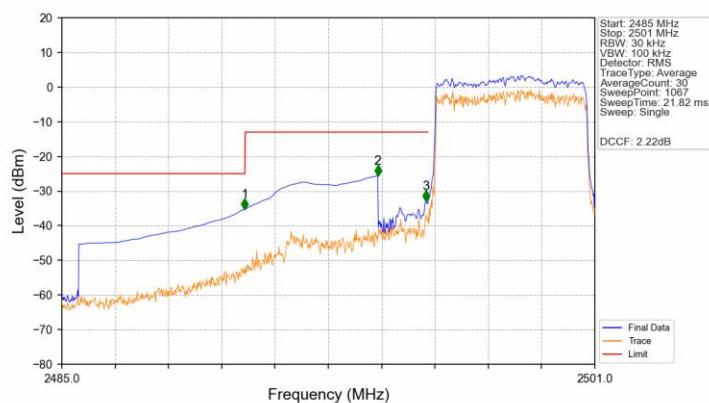
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41 5MHz QPSK LCH 2498.5MHz RB 1 0 NTV

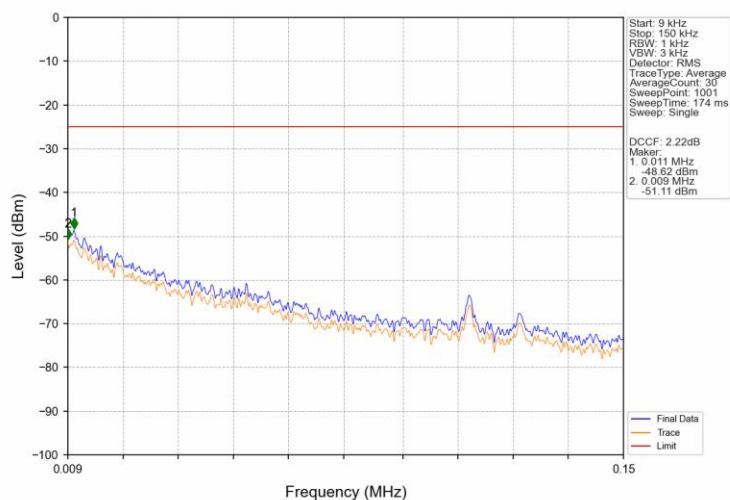


Band41 5MHz QPSK LCH 2498.5MHz RB 25 0 NTV

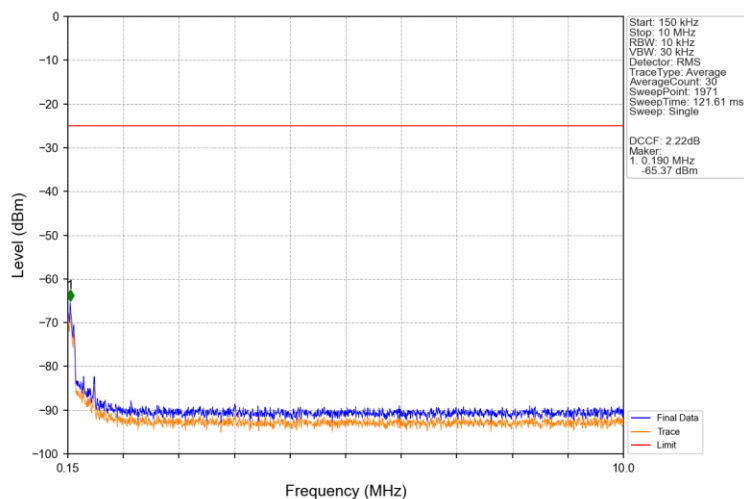


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-35.28	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-25.61	-13	Pass
2495	2496	0.057	CHP	3	2495.927	-32.95	-13	Pass
2496	2501	0.057	CHP	/	/	/	/	/

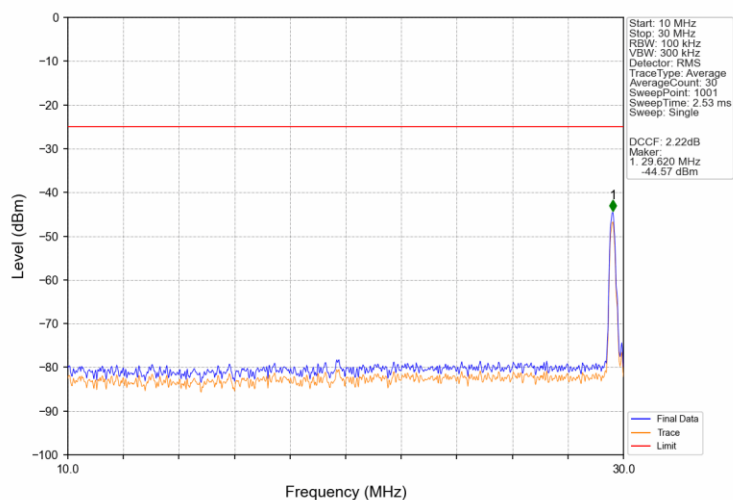
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTN



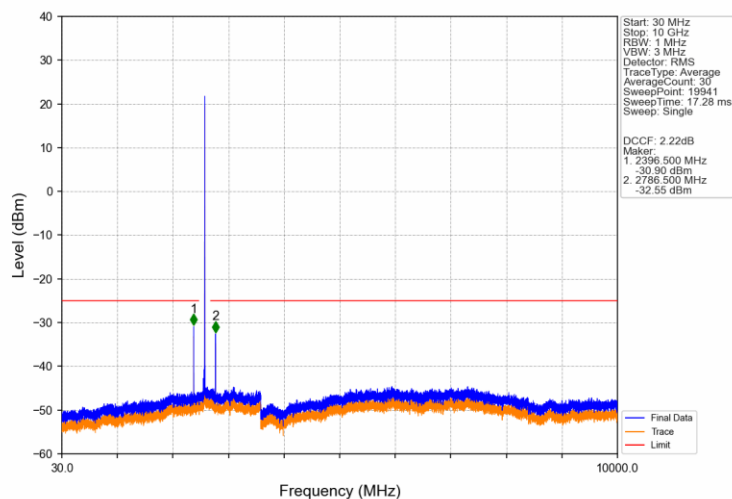
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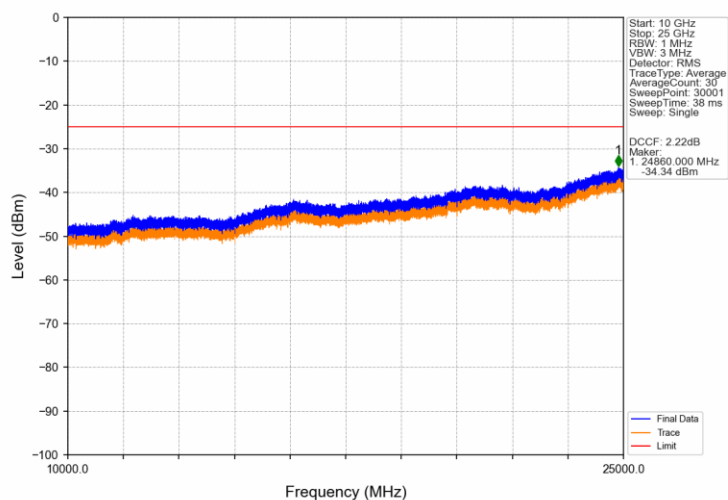
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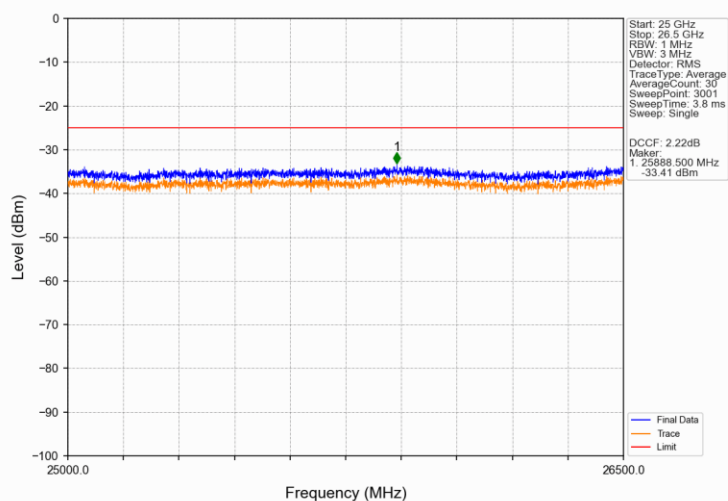
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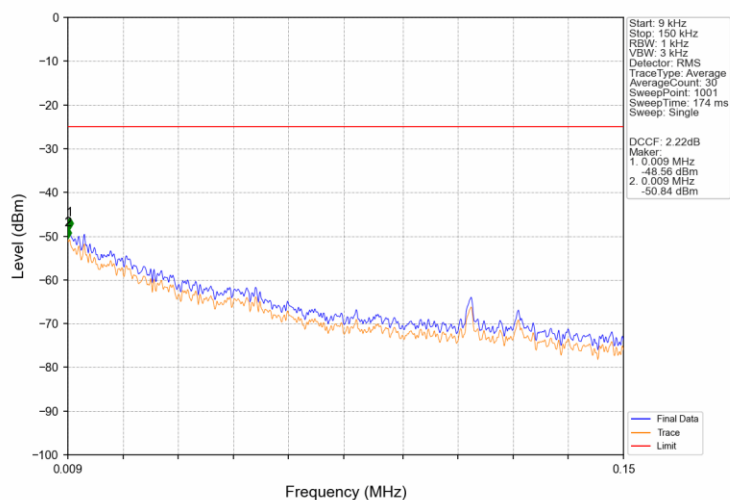
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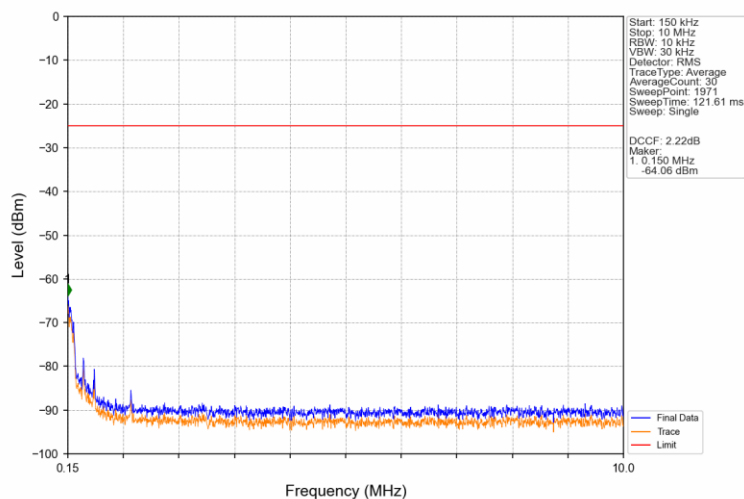
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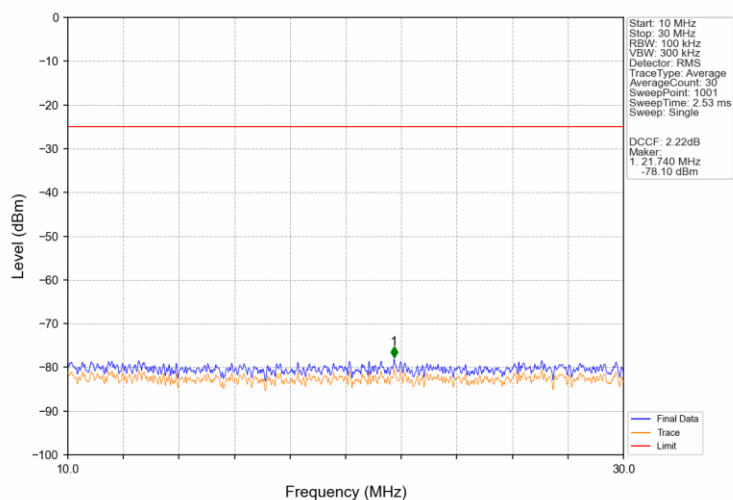
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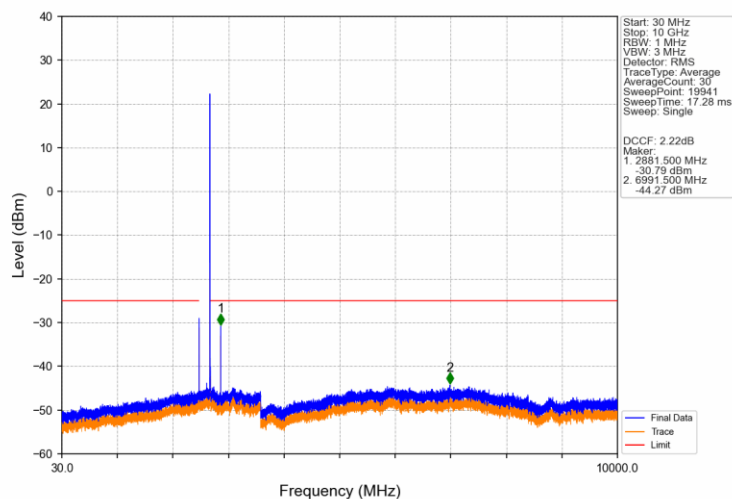
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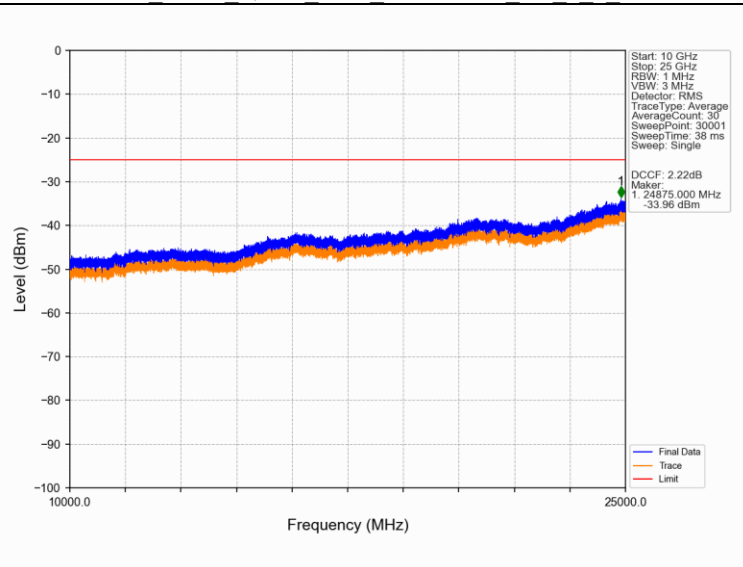
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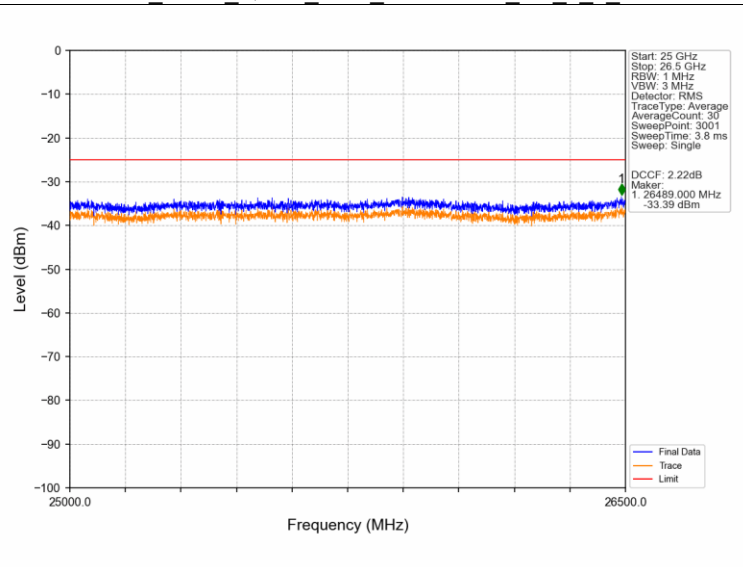
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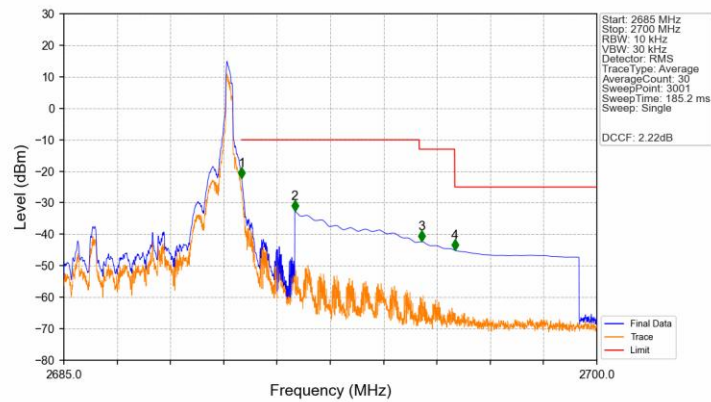
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Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV

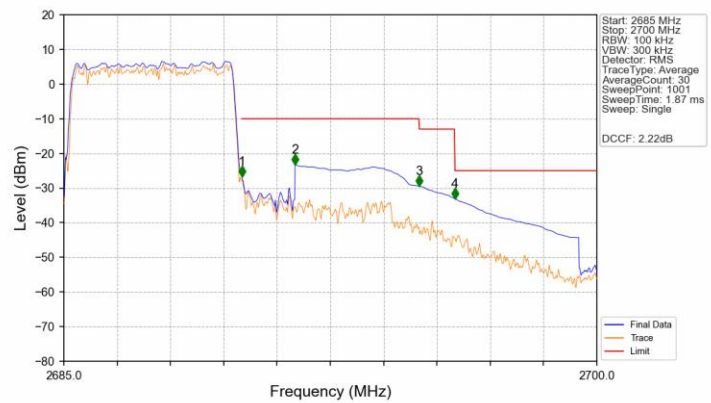


Band41 5MHz QPSK HCH 2687.5MHz RB 1 24 NTNV



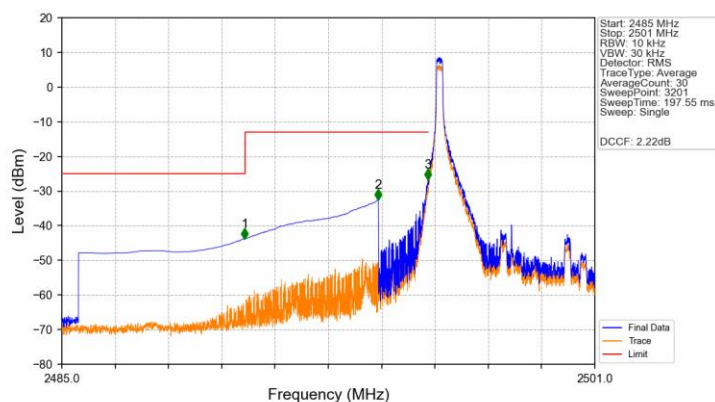
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-22.15	-10	Pass
2691	2695	1	CHP	2	2691.500	-32.62	-10	Pass
2695	2696	1	CHP	3	2695.070	-42.33	-13	Pass
2696	2700	1	CHP	4	2696.005	-45.09	-25	Pass

Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



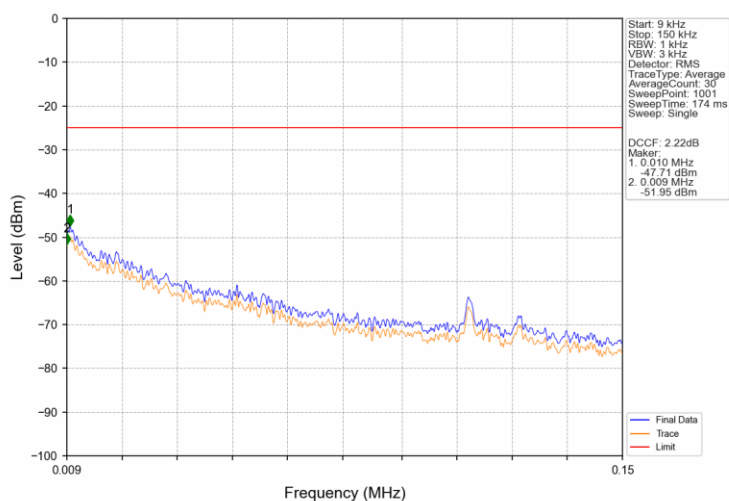
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.102	CHP	/	/	/	/	/
2690	2691	0.102	CHP	1	2690.010	-26.73	-10	Pass
2691	2695	1	CHP	2	2691.510	-23.36	-10	Pass
2695	2696	1	CHP	3	2695.005	-29.54	-13	Pass
2696	2700	1	CHP	4	2696.010	-33.11	-25	Pass

Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV

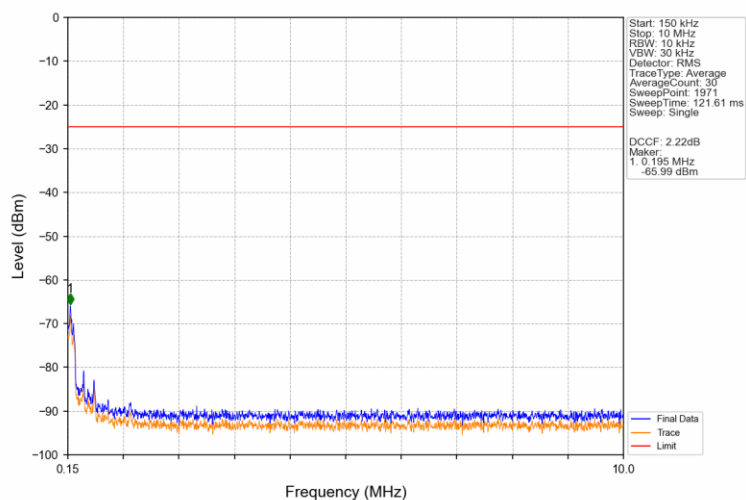


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-43.80	-25	Pass
2490.5	2495	1	CHP	2	2494.490	-32.65	-13	Pass
2495	2496	0.01	/	3	2495.995	-26.70	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

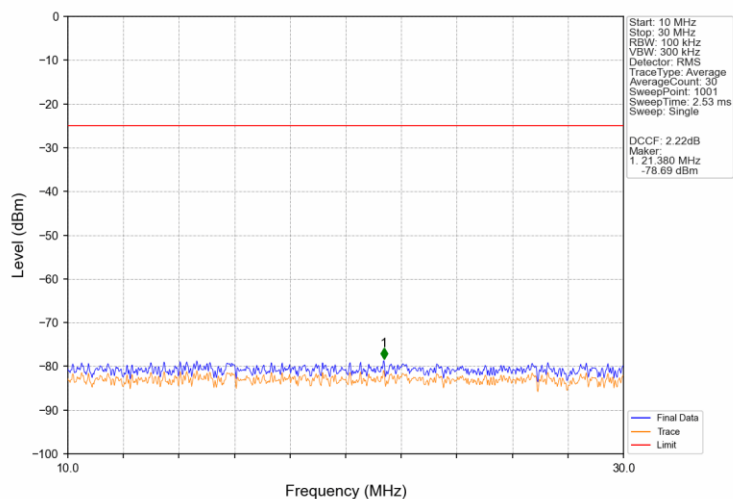
Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV



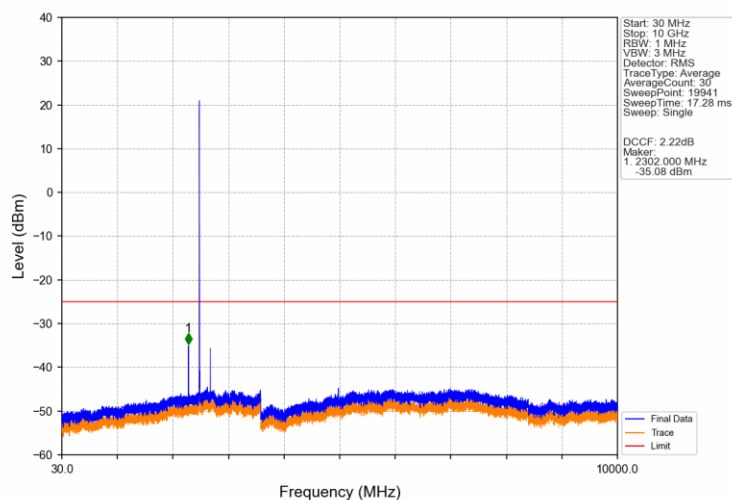
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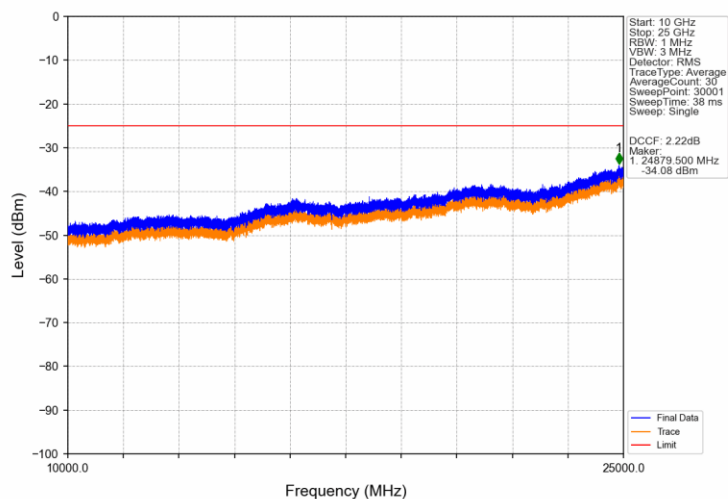
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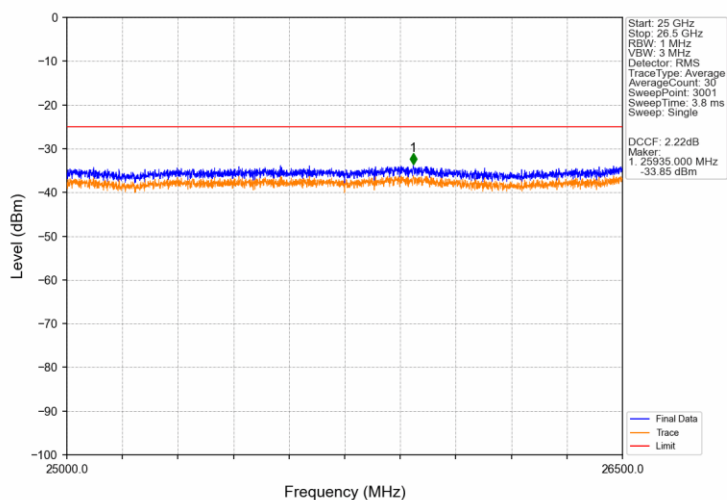
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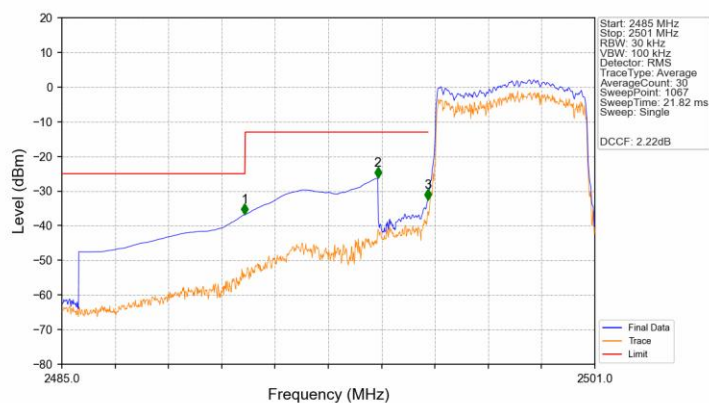
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV

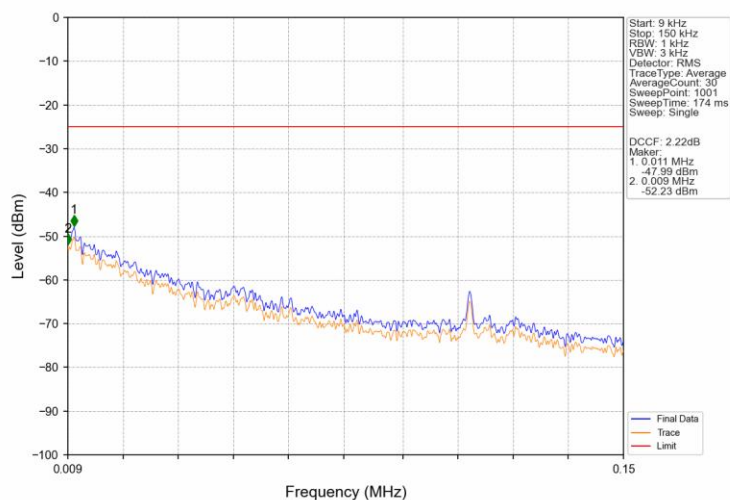


Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV

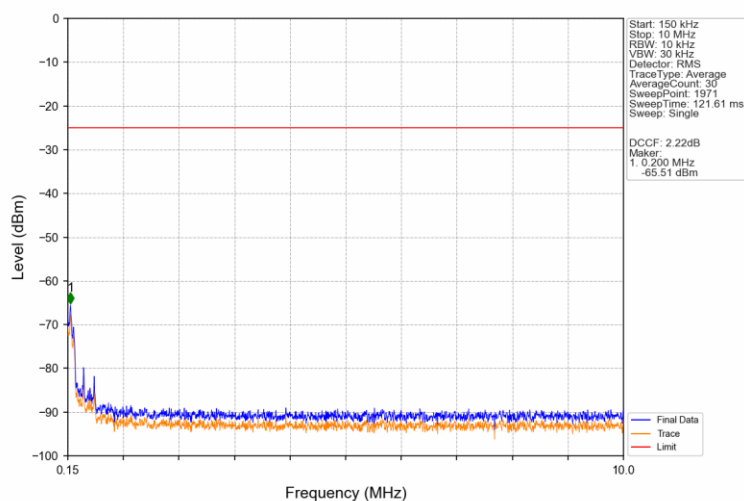


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-36.82	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-26.25	-13	Pass
2495	2496	0.05	CHP	3	2495.987	-32.62	-13	Pass
2496	2501	0.05	CHP	/	/	/	/	/

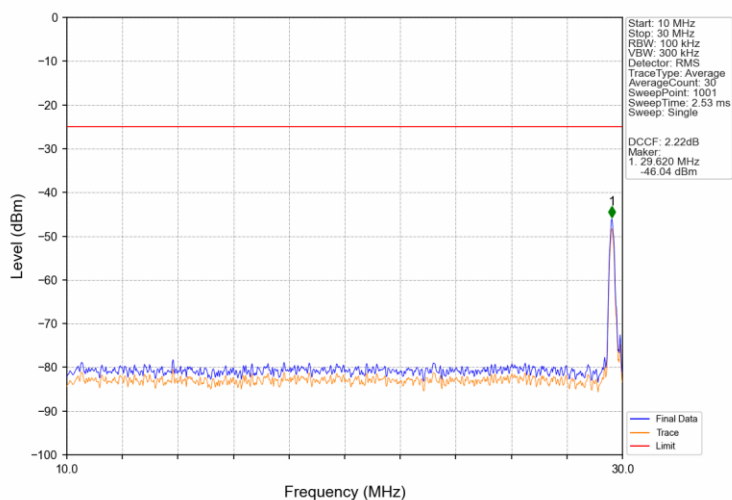
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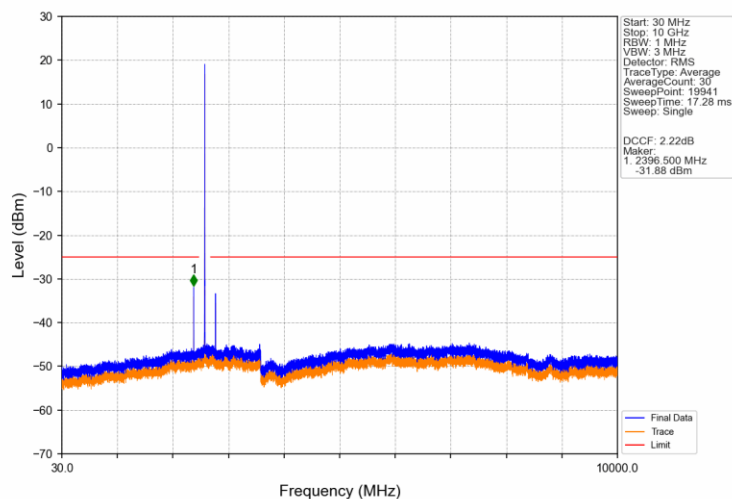
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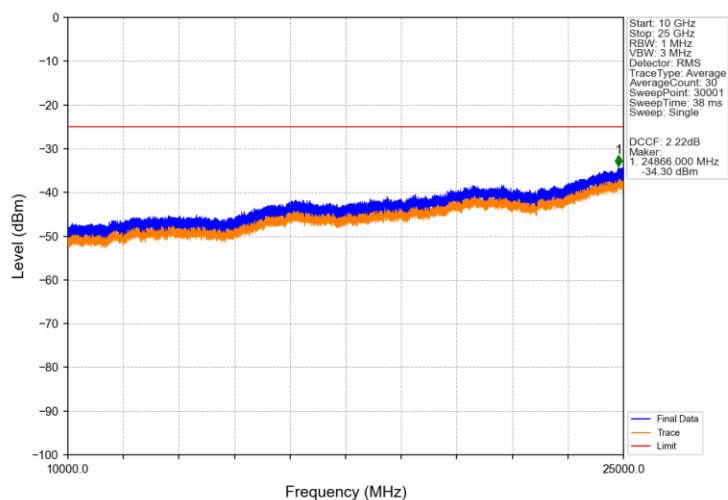
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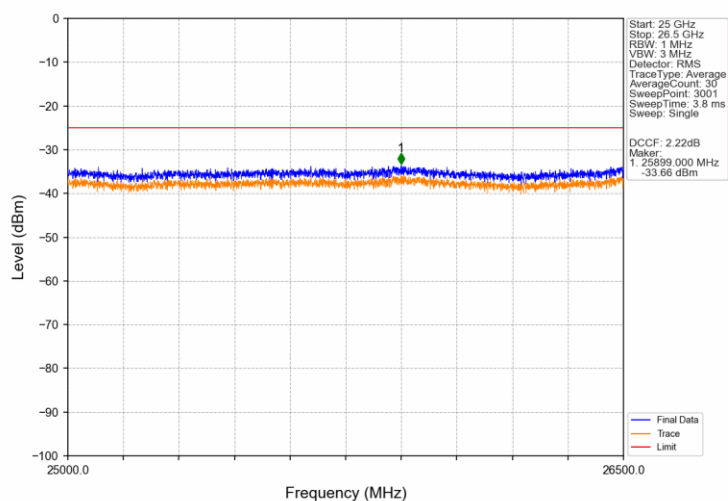
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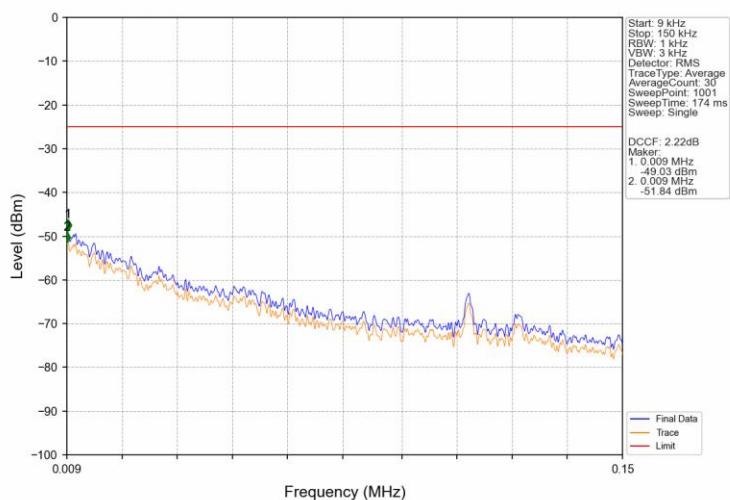
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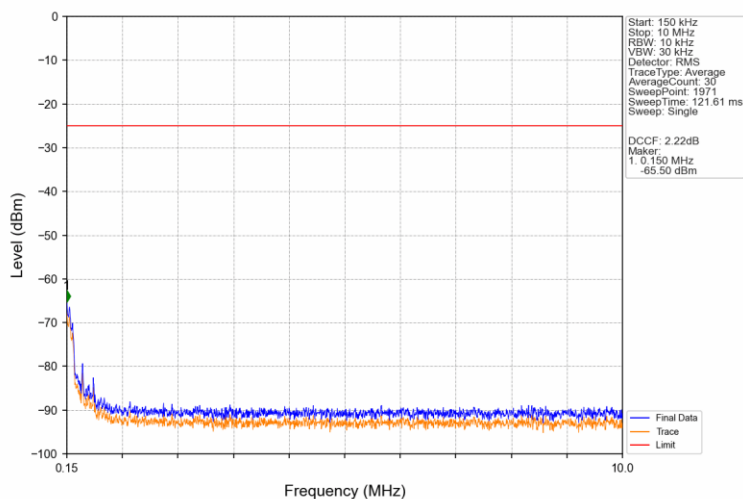
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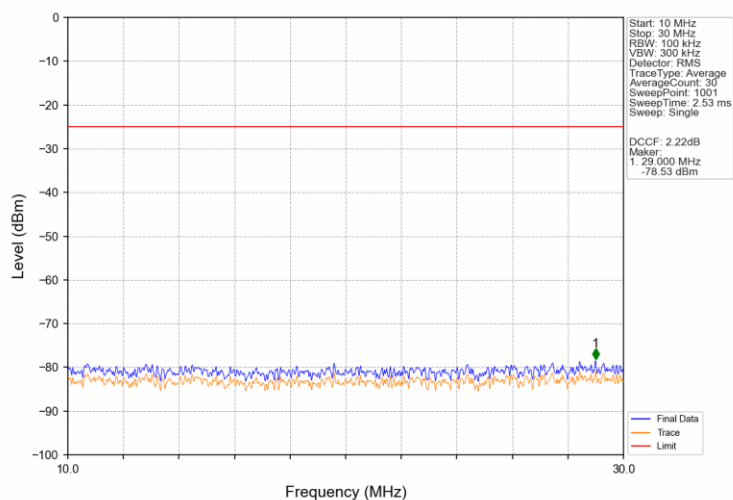
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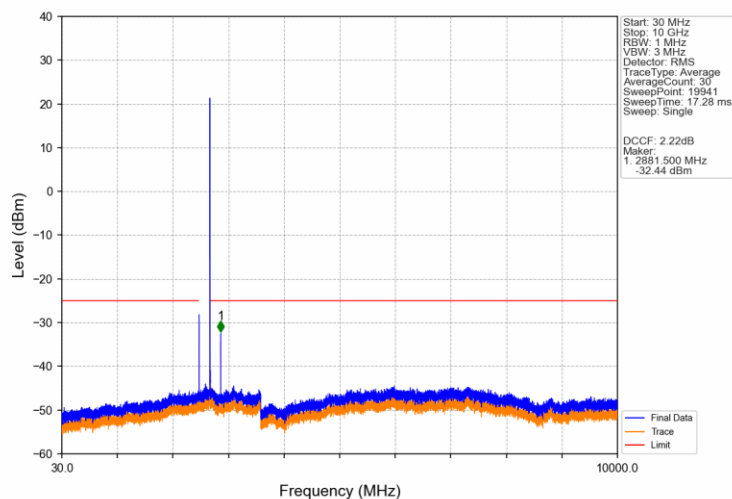
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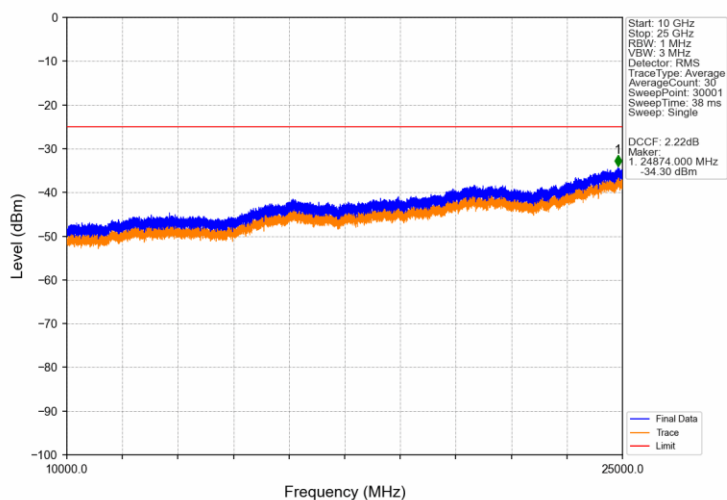
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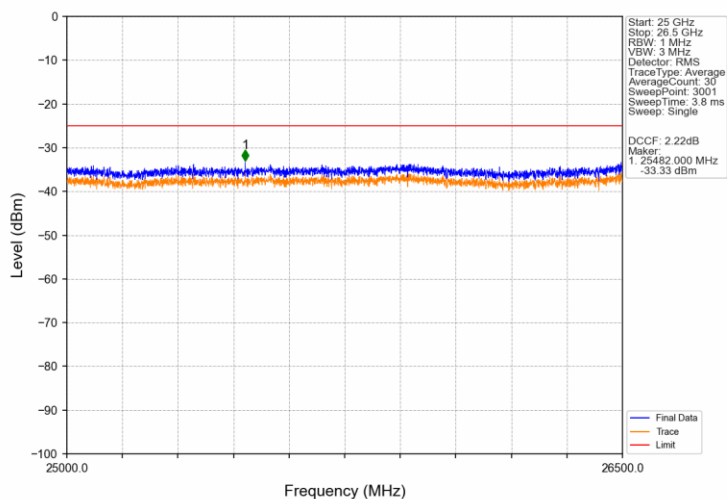
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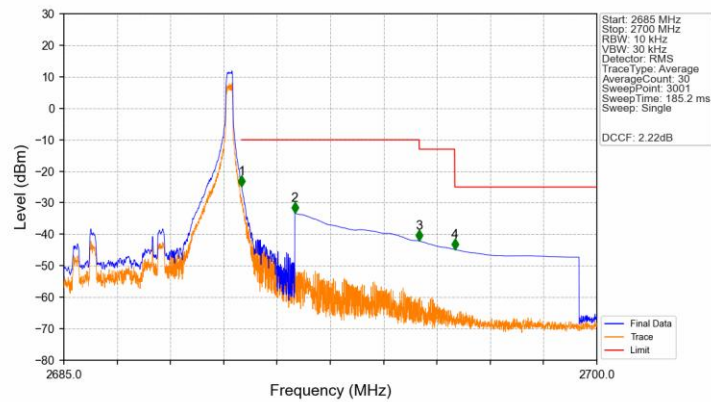
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV

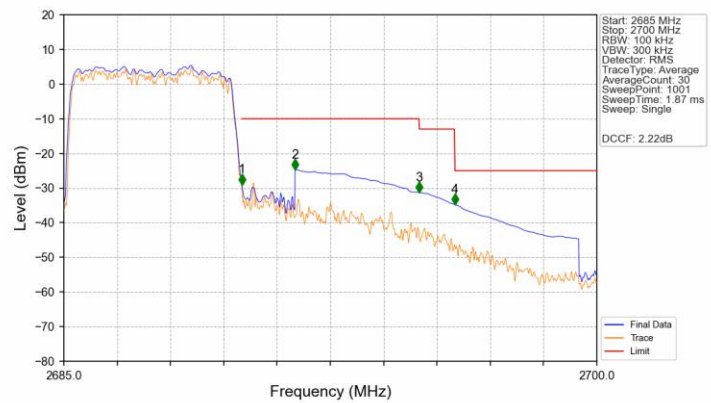


Band41 5MHz 16QAM HCH 2687.5MHz RB 1 24 NTN



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	-24.79	-10	Pass
2691	2695	1	CHP	2	2691.500	-33.27	-10	Pass
2695	2696	1	CHP	3	2695.005	-42.11	-13	Pass
2696	2700	1	CHP	4	2696.005	-44.86	-25	Pass

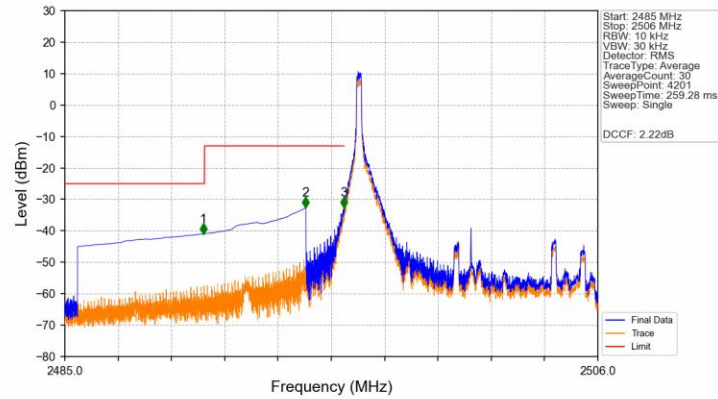
Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTN



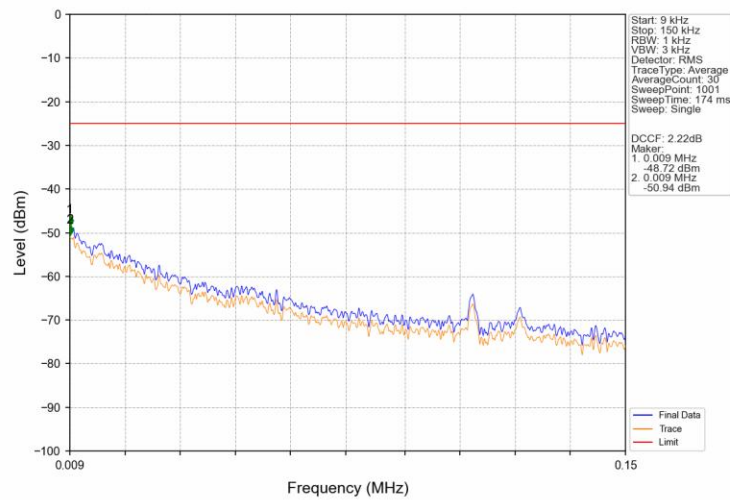
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.101	CHP	/	/	/	/	/
2690	2691	0.101	CHP	1	2690.010	-29.03	-10	Pass
2691	2695	1	CHP	2	2691.510	-24.71	-10	Pass
2695	2696	1	CHP	3	2695.005	-31.32	-13	Pass
2696	2700	1	CHP	4	2696.010	-34.76	-25	Pass

6.2.2 B41_10MHz

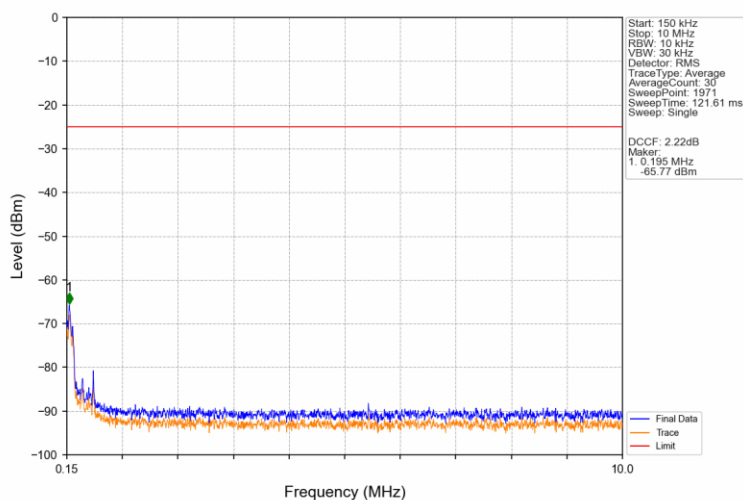
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTN



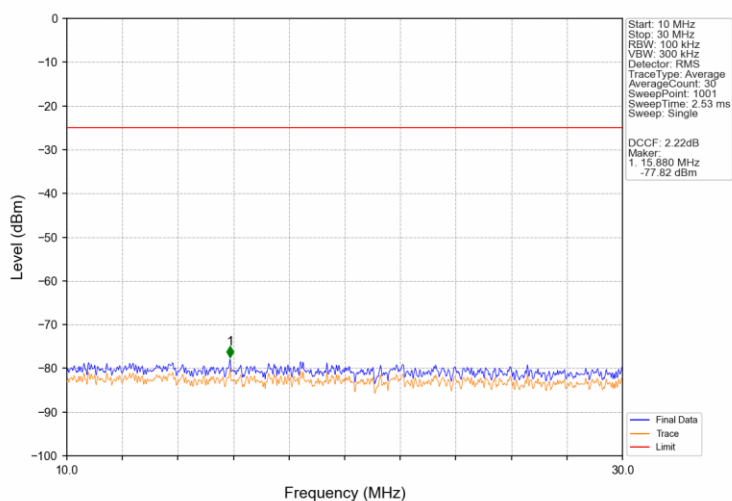
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



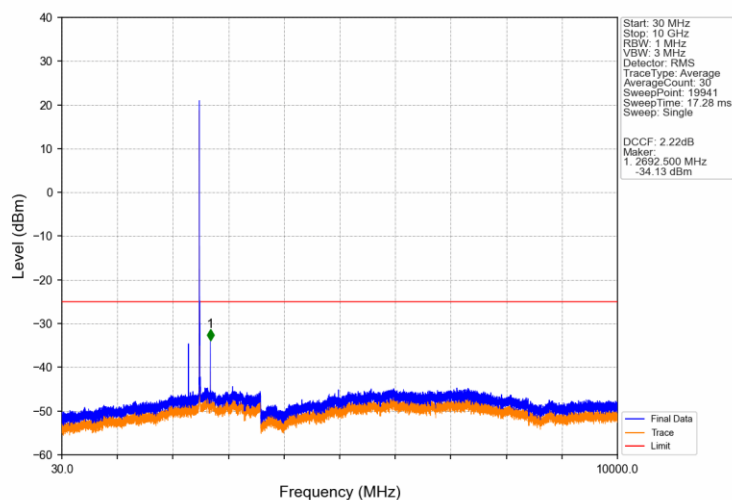
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



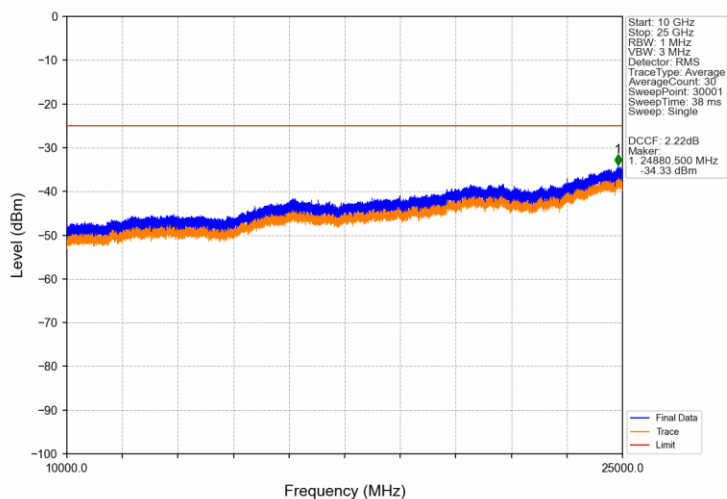
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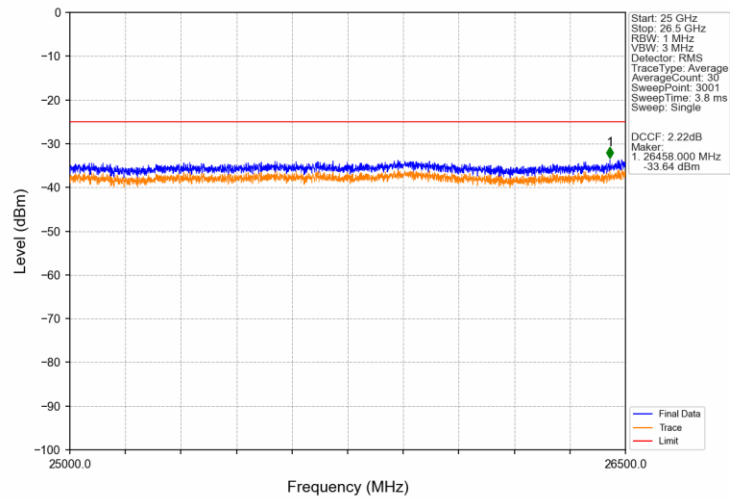
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



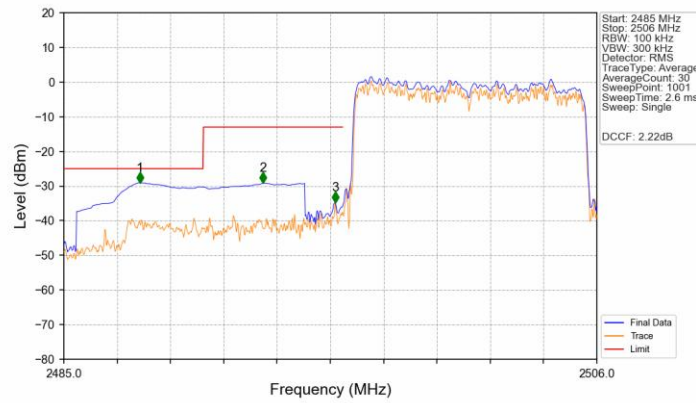
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV

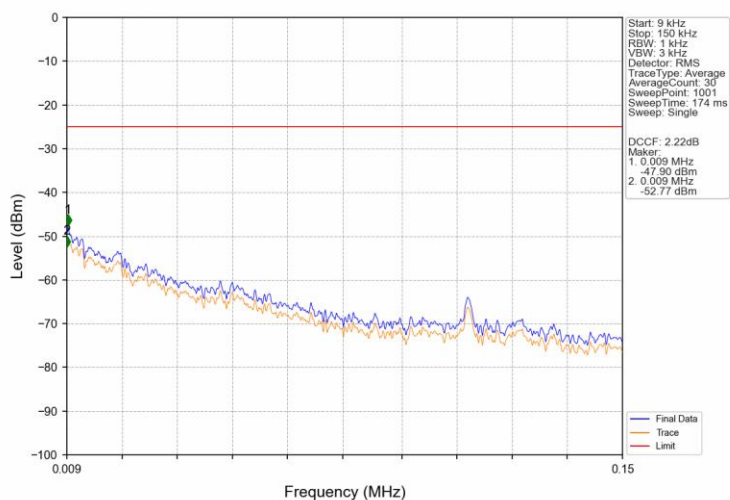


Band41 10MHz QPSK LCH 2501MHz RB 50 0 NTNV

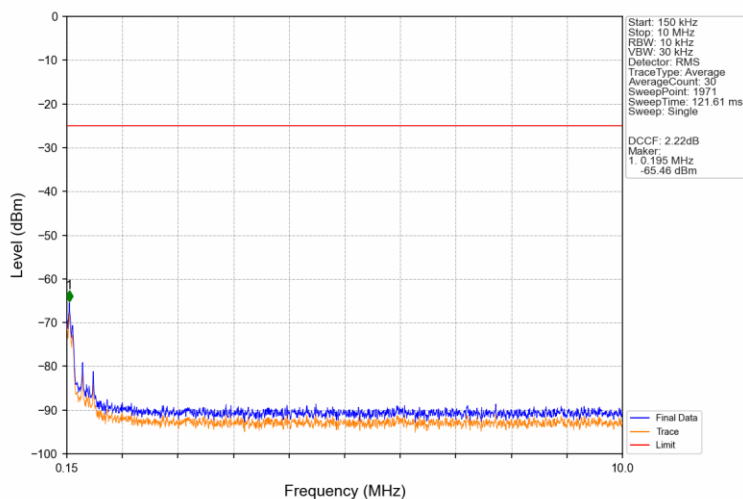


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.003	-29.07	-25	Pass
2490.5	2495	1	CHP	2	2492.854	-29.19	-13	Pass
2495	2496	0.111	CHP	3	2495.689	-34.85	-13	Pass
2496	2506	0.111	CHP	/	/	/	/	/

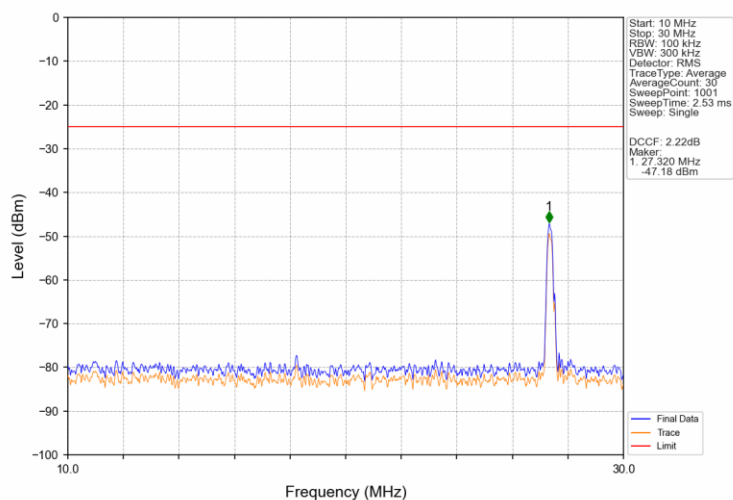
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



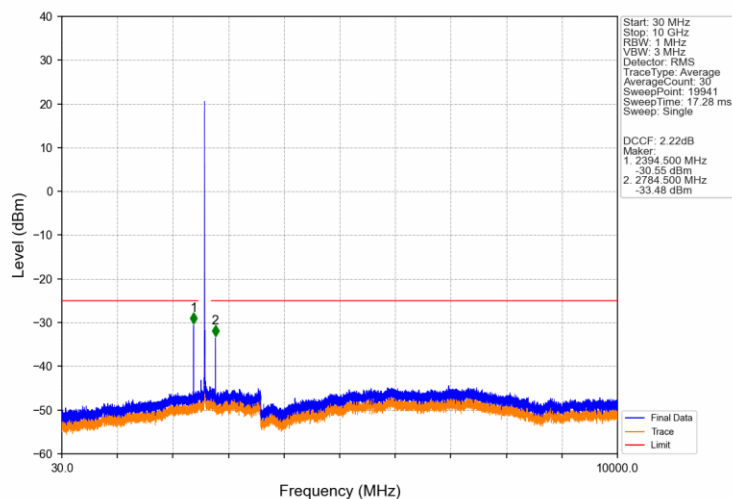
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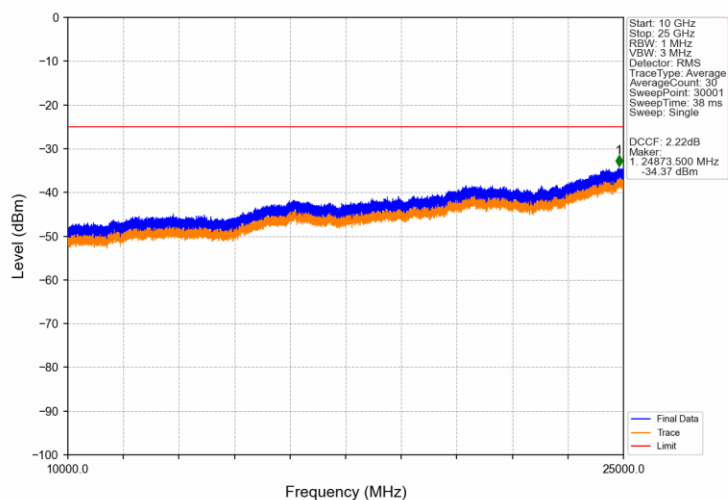
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



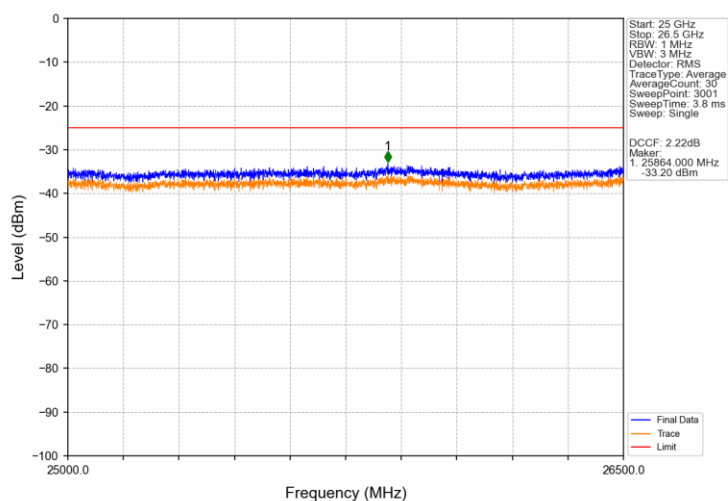
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



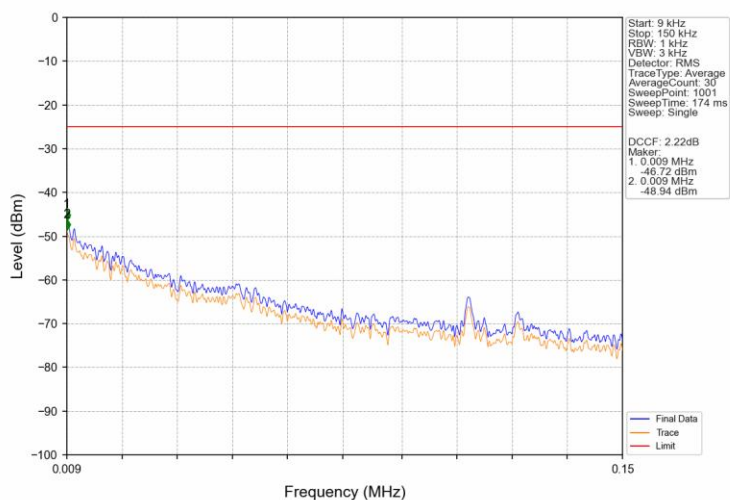
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



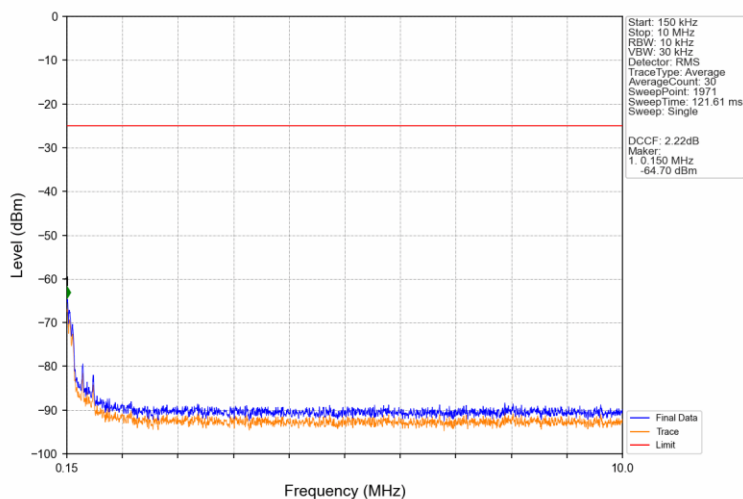
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



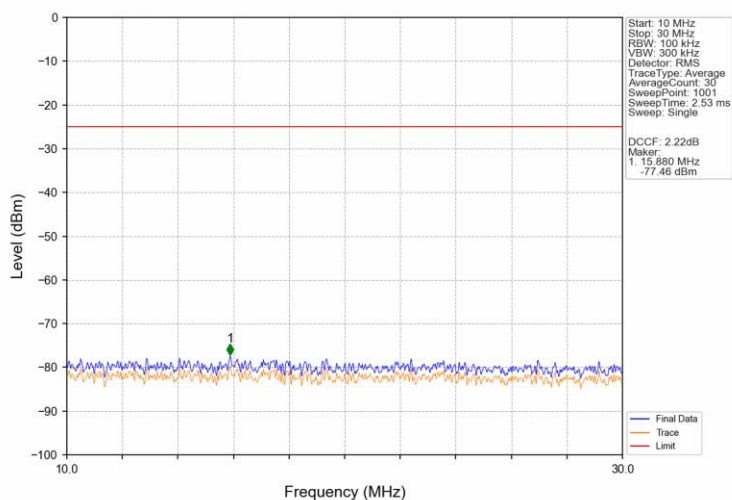
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV



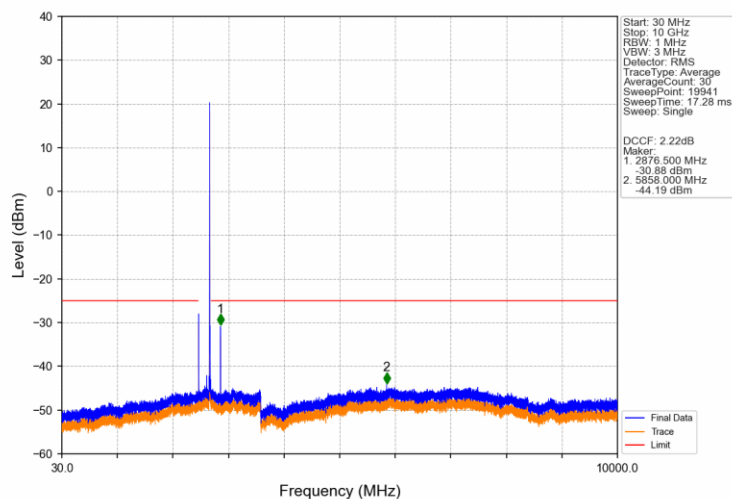
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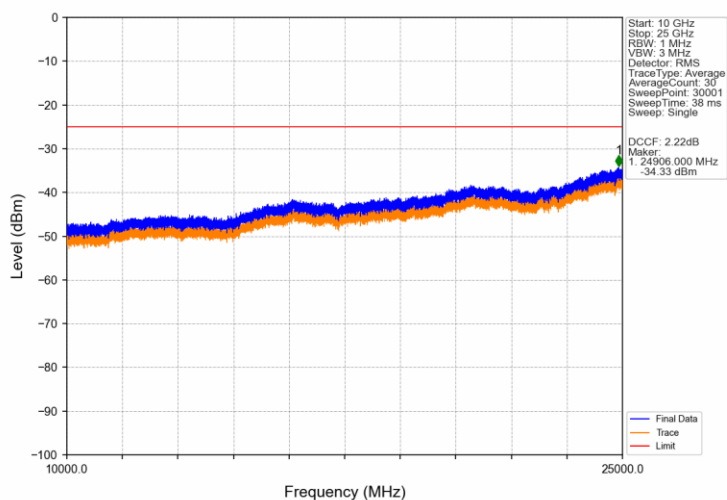
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV



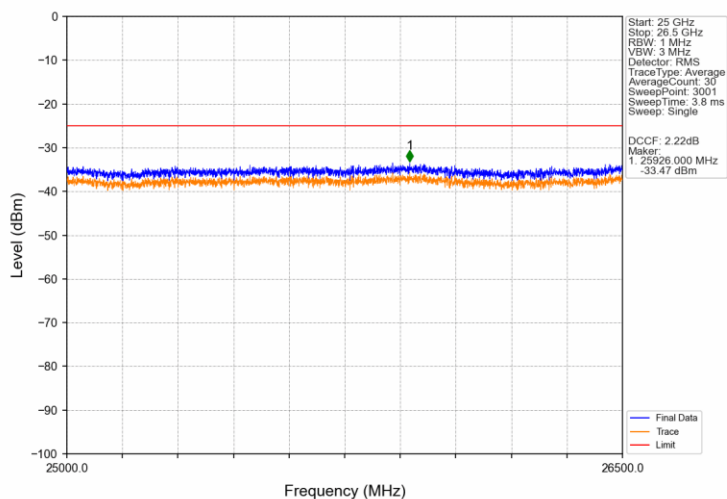
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV



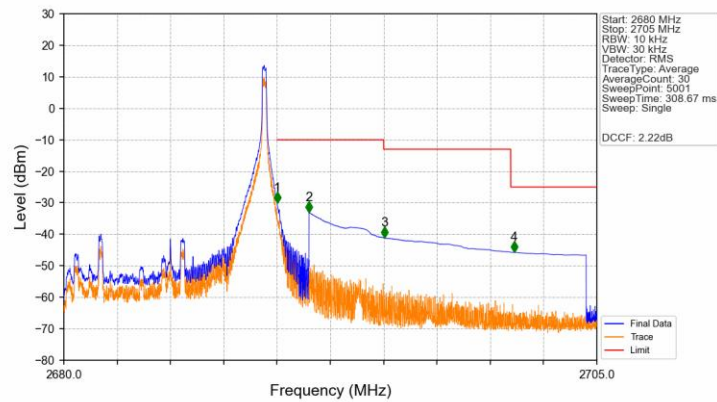
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV



Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV

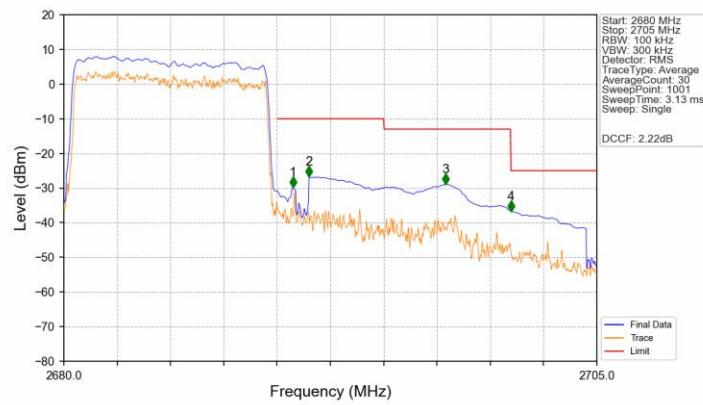


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV



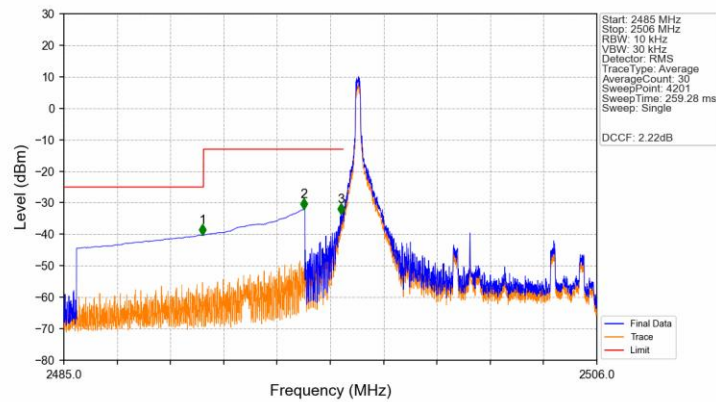
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-30.11	-10	Pass
2691	2695	1	CHP	2	2691.500	-33.06	-10	Pass
2695	2700.96	1	CHP	3	2695.045	-41.15	-13	Pass
2700.96	2705	1	CHP	4	2701.115	-45.67	-25	Pass

Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



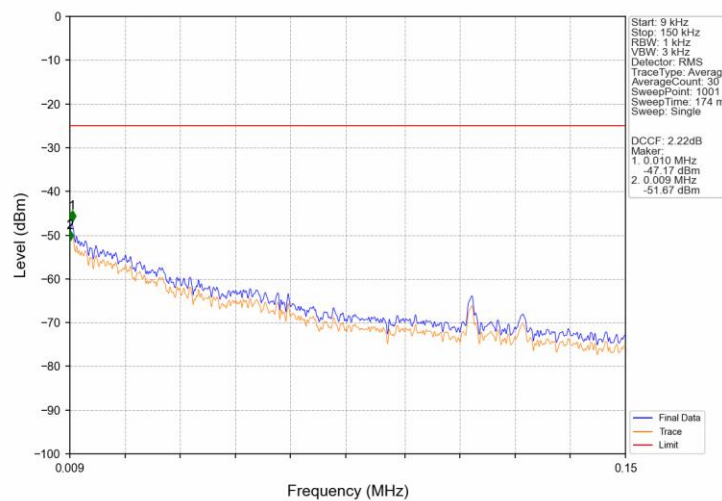
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.219	CHP	/	/	/	/	/
2690	2691	0.219	CHP	1	2690.750	-29.93	-10	Pass
2691	2695	1	CHP	2	2691.500	-26.82	-10	Pass
2695	2700.96	1	CHP	3	2697.900	-28.92	-13	Pass
2700.96	2705	1	CHP	4	2700.975	-36.69	-25	Pass

Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV

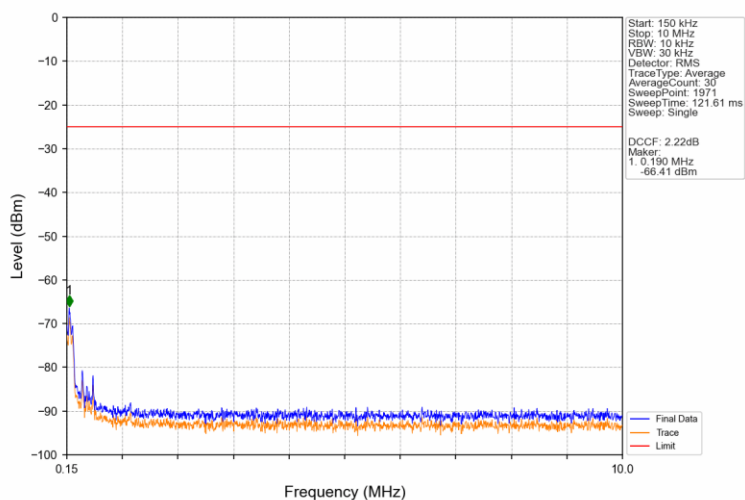


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.470	-40.23	-25	Pass
2490.5	2495	1	CHP	2	2494.455	-32.04	-13	Pass
2495	2496	0.01	/	3	2495.920	-33.67	-13	Pass
2496	2506	0.01	/	/	/	/	/	/

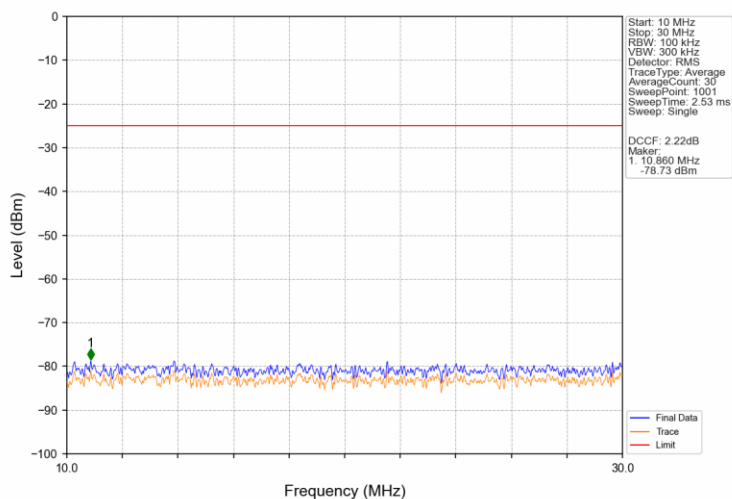
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



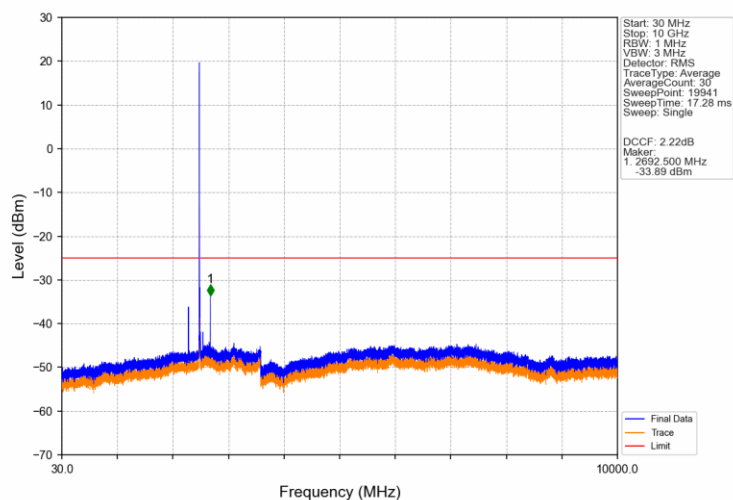
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



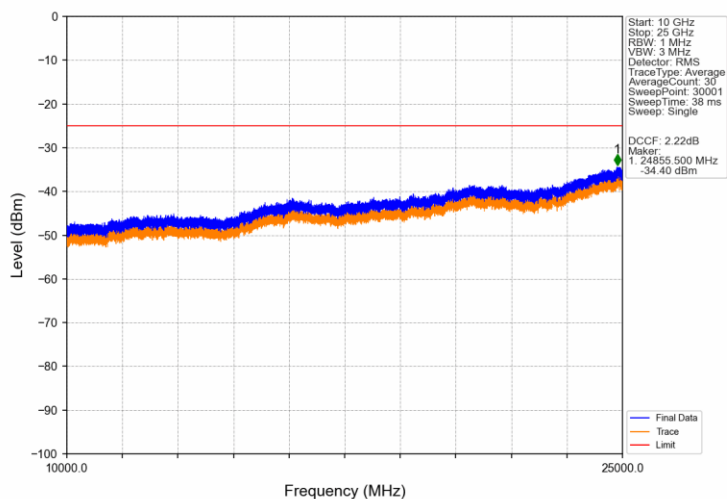
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



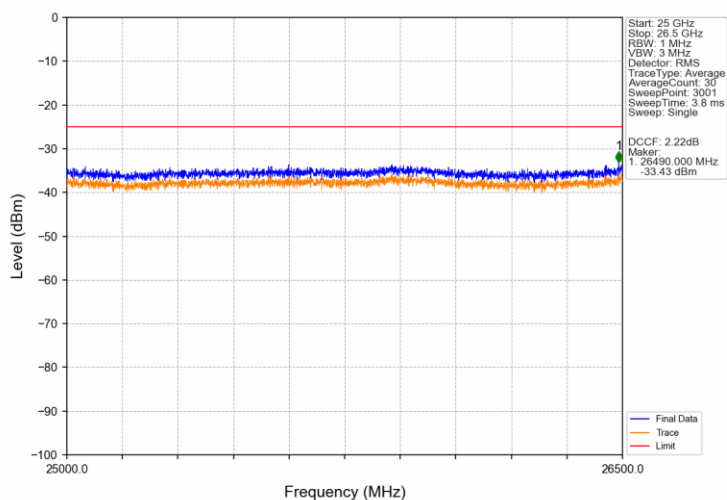
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



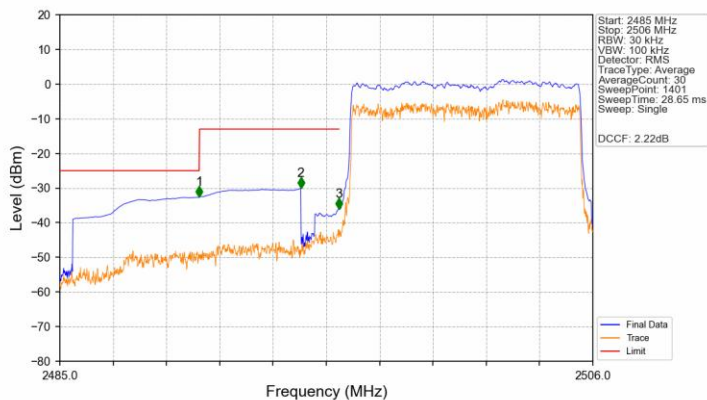
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



Band41 10MHz 16QAM LCH 2501MHz RB 1 0 NTV

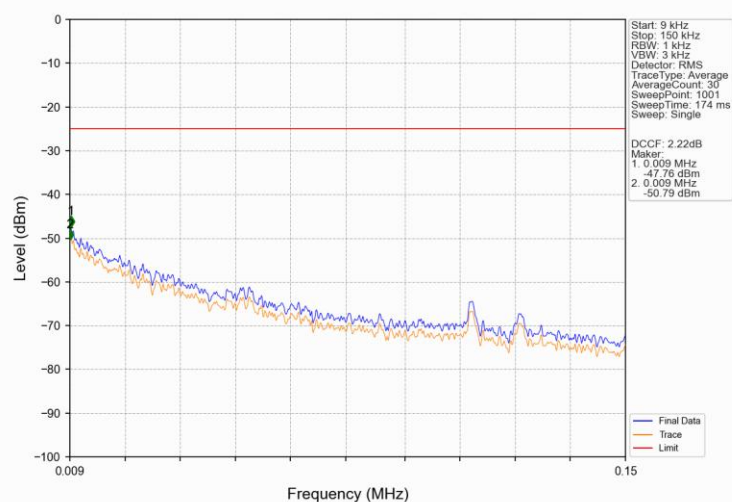


Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTV

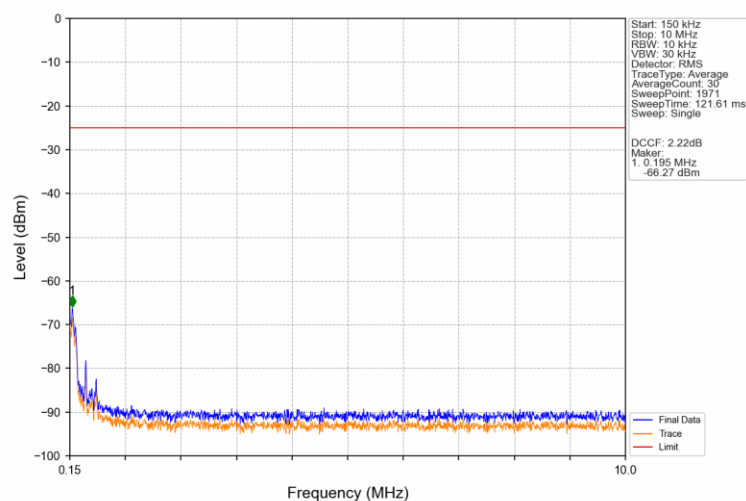


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-32.60	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-30.09	-13	Pass
2495	2496	0.099	CHP	3	2495.995	-36.02	-13	Pass
2496	2506	0.099	CHP	/	/	/	/	/

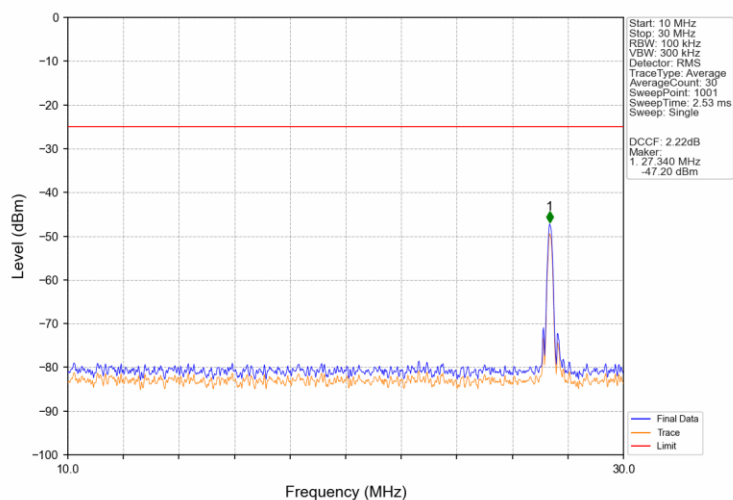
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



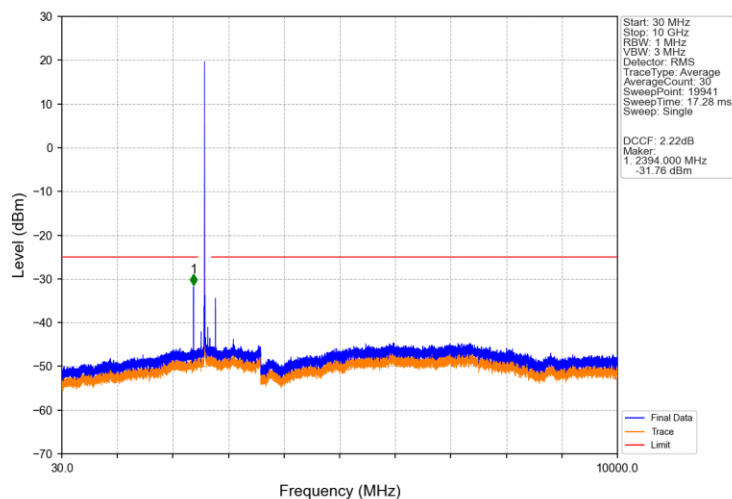
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



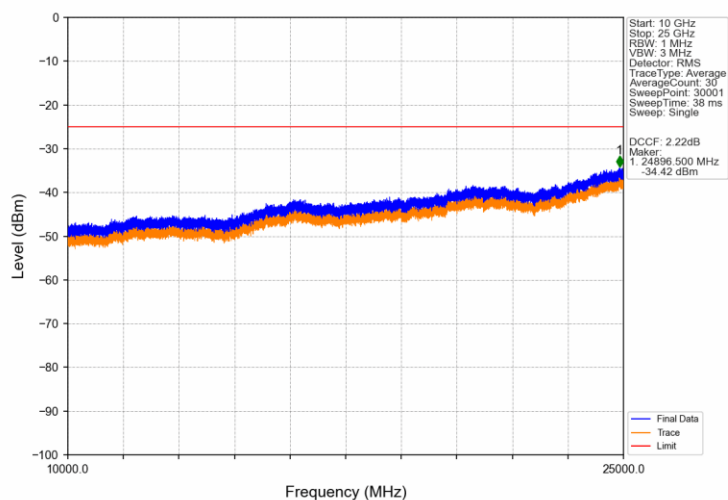
Band41 10MHz 16QAM MCH 2593MHz RB 1 0 NTNV



Band41 10MHz 16QAM MCH 2593MHz RB 1 0 NTNV



Band41 10MHz 16QAM MCH 2593MHz RB 1 0 NTNV



Band41 10MHz 16QAM MCH 2593MHz RB 1 0 NTNV

