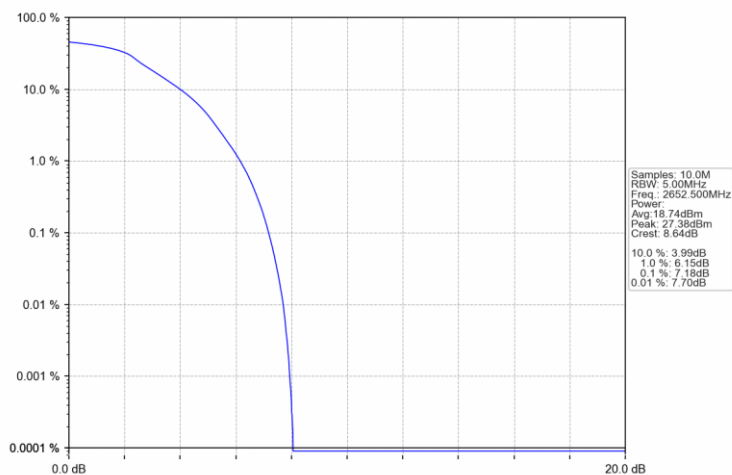
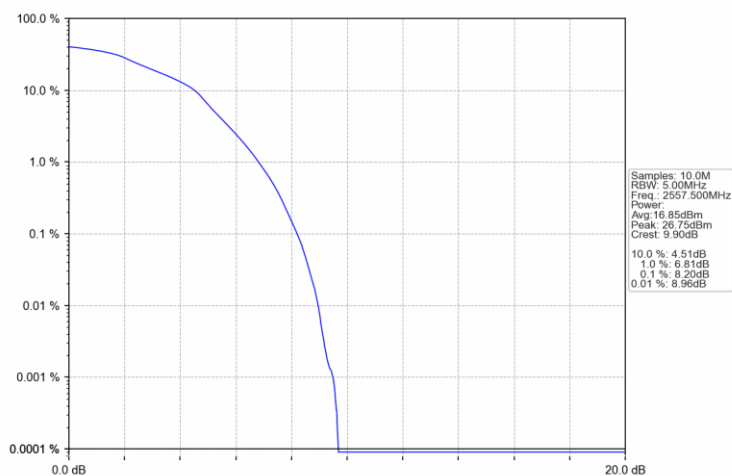


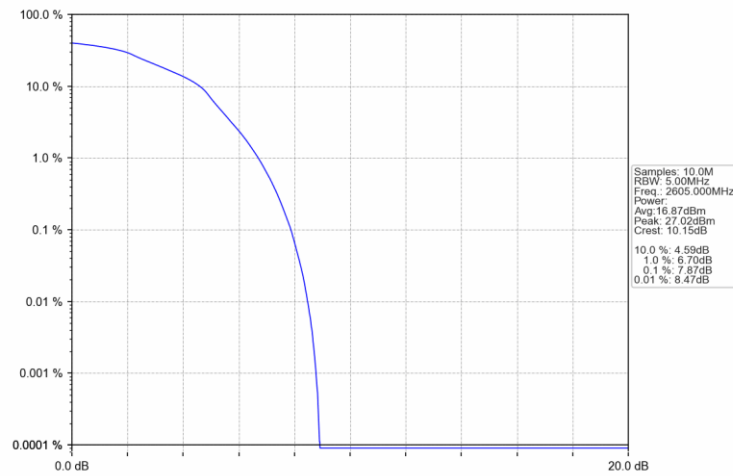
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



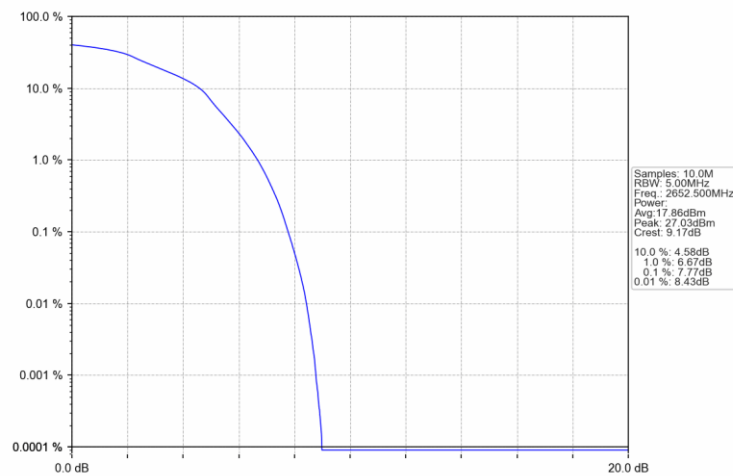
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV

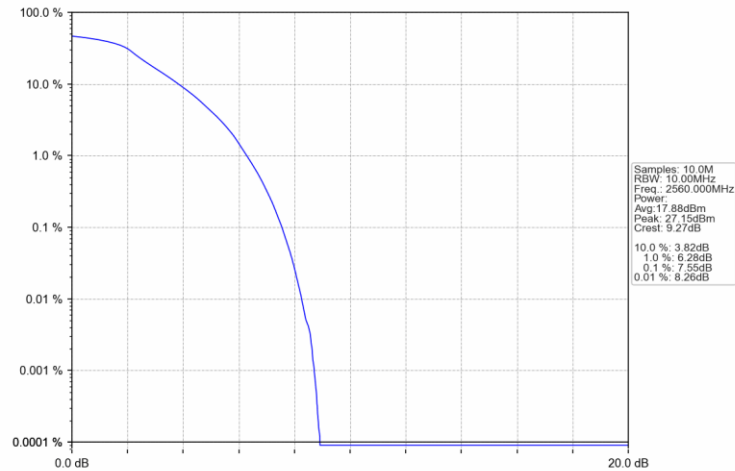


Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV

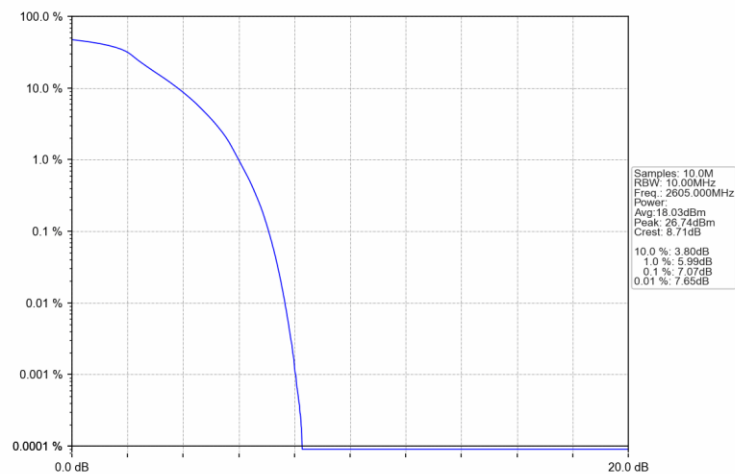


5.2.2 B41_10MHz

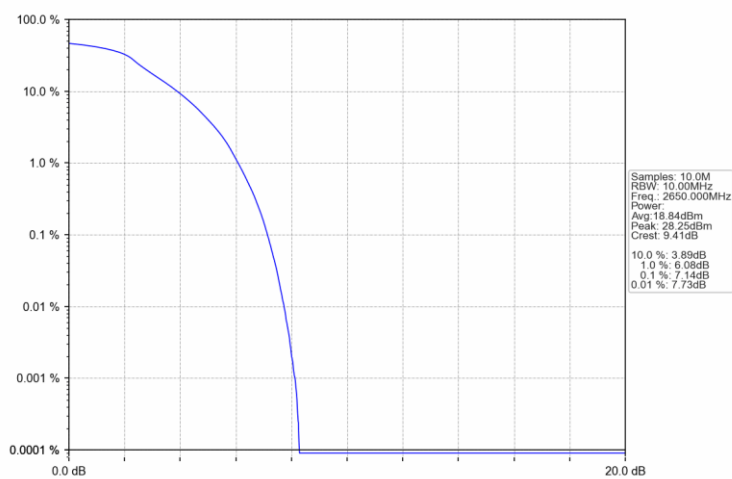
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



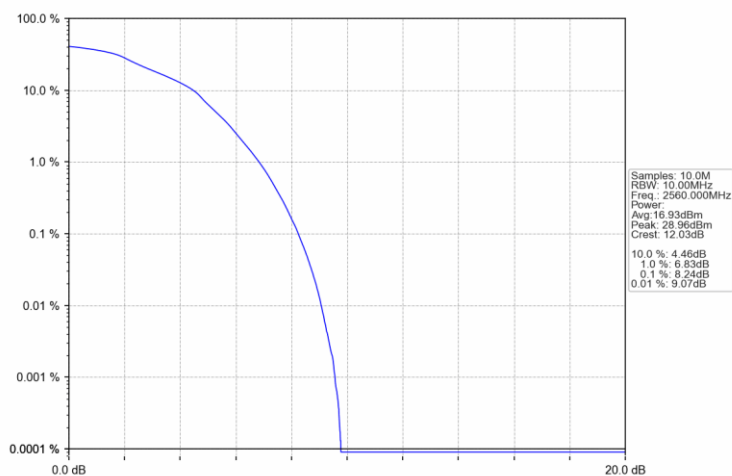
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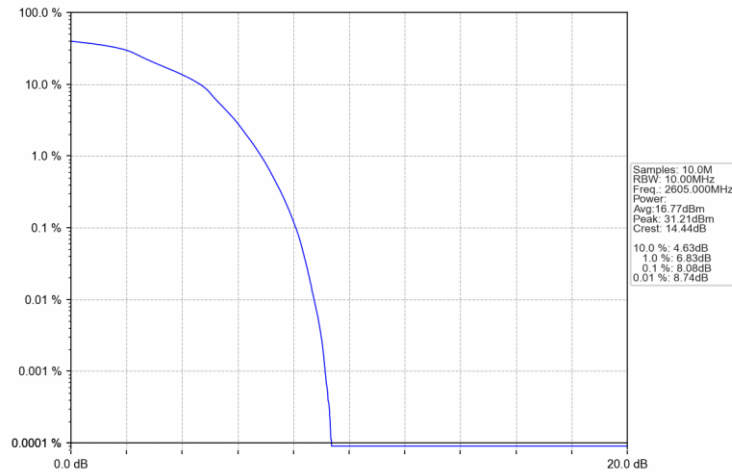
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



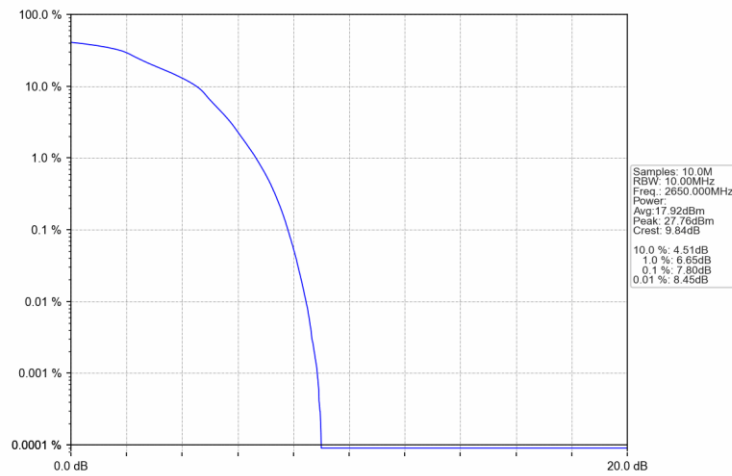
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV

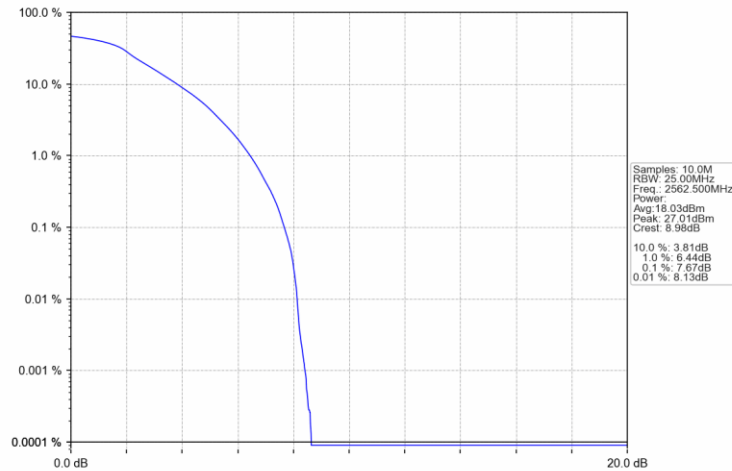


Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV

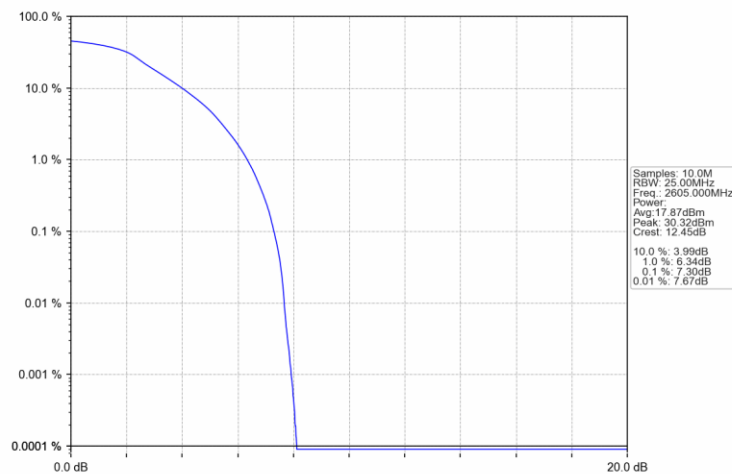


5.2.3 B41_15MHz

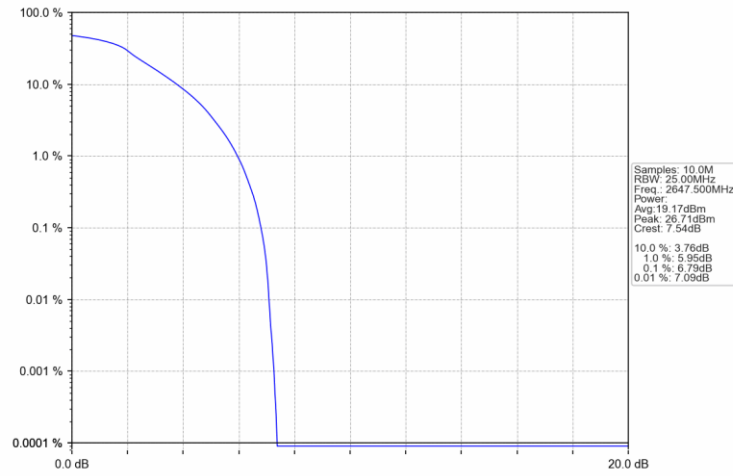
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



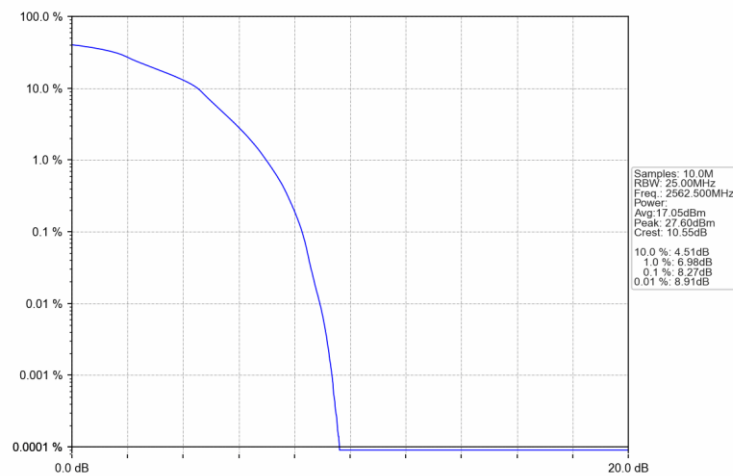
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



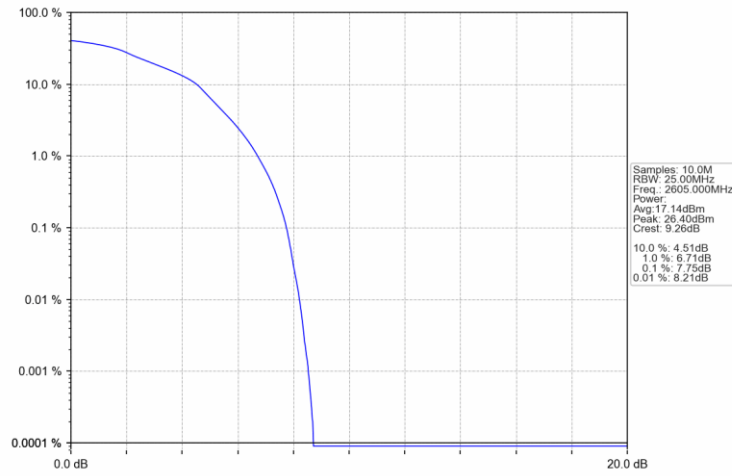
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



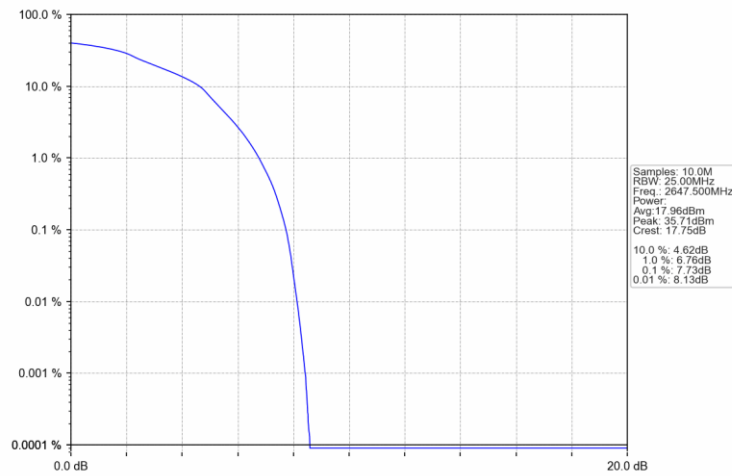
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV

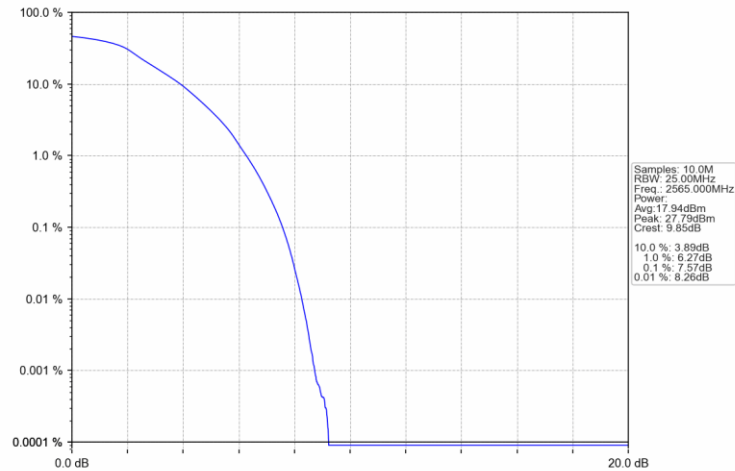


Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV

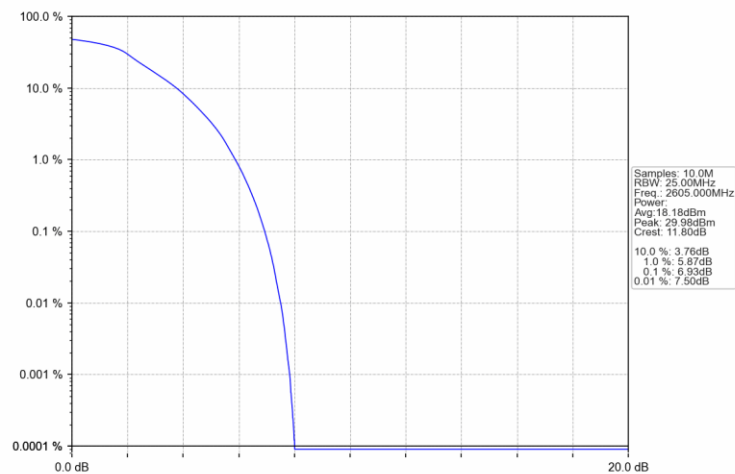


5.2.4 B41_20MHz

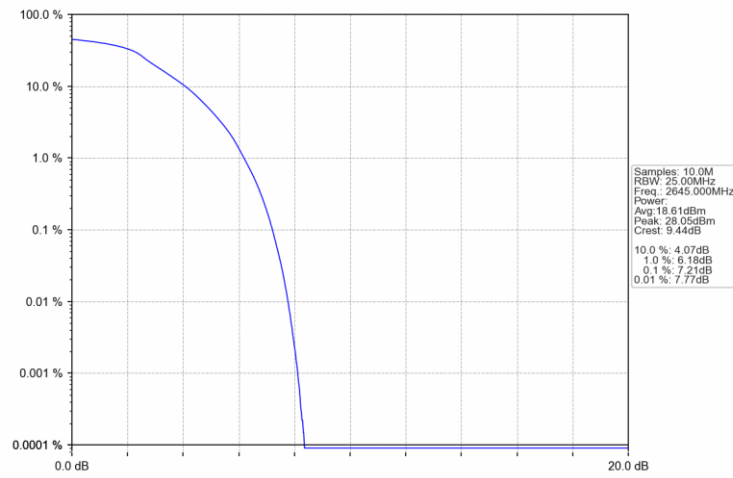
Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV



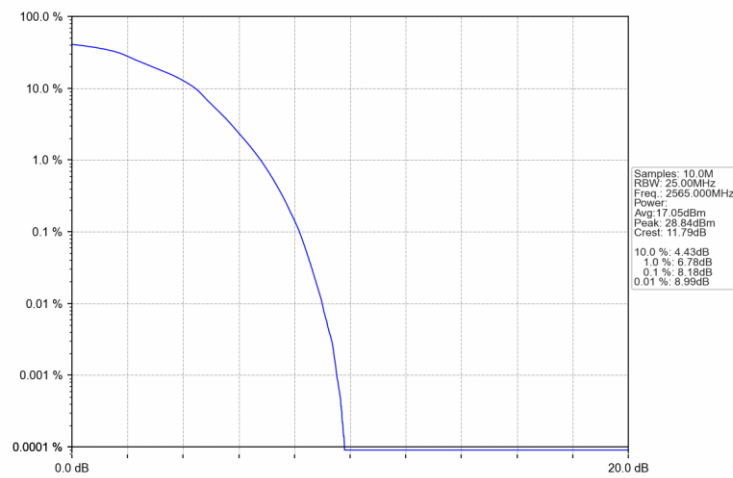
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



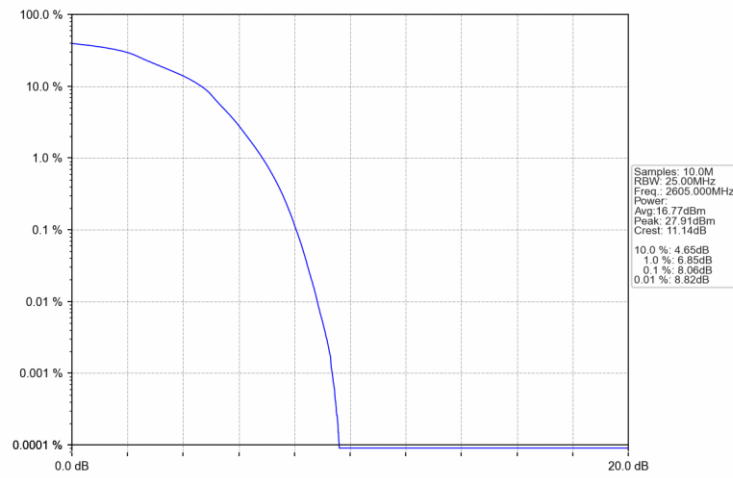
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



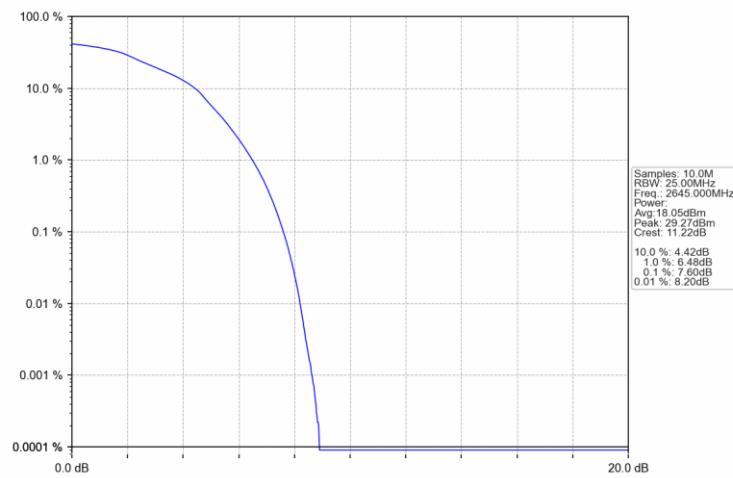
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



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

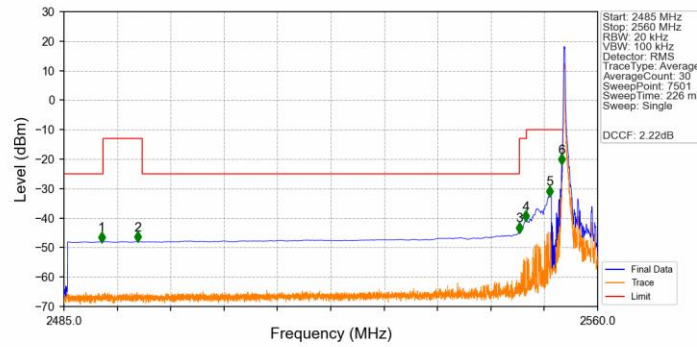
6.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTVN						
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

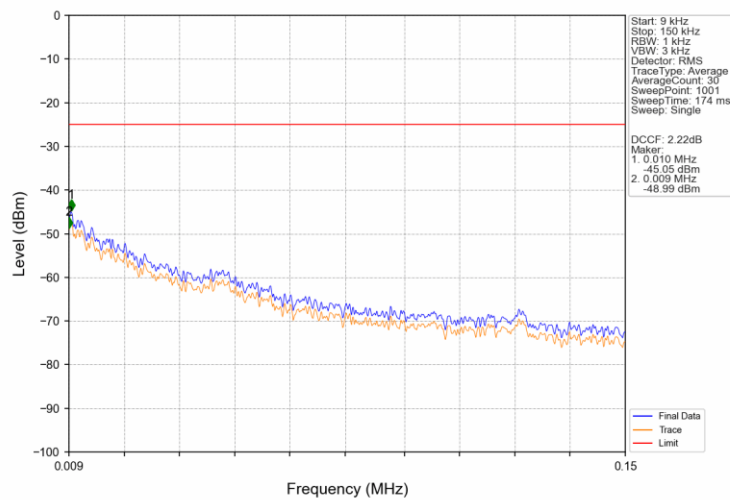
6.2 Test Graph

6.2.1 B41_5MHz

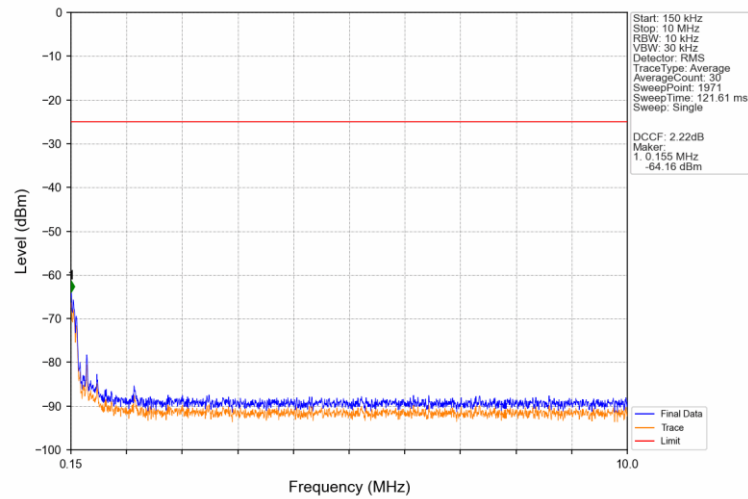
Band41 5MHz QPSK LCH 2557.5MHz RB 1 0 NTNV



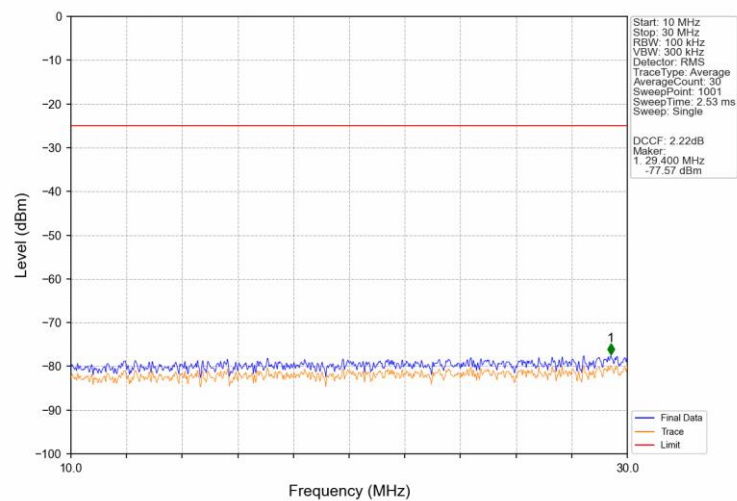
Band41 5MHz QPSK LCH 2557.5MHz RB 1 0 NTNV



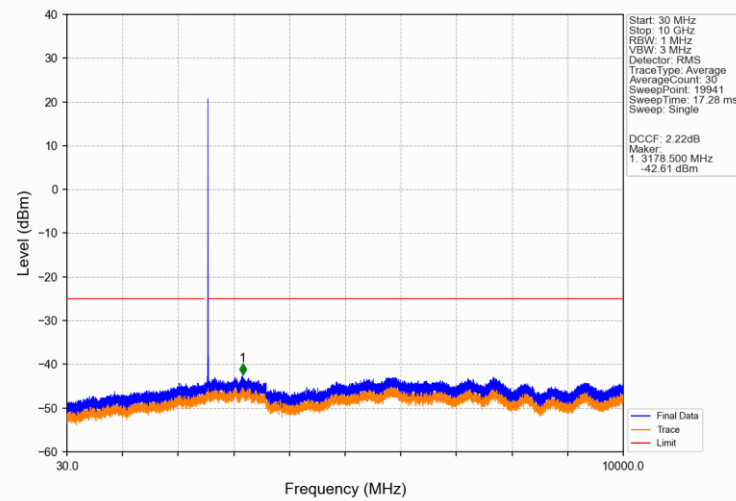
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



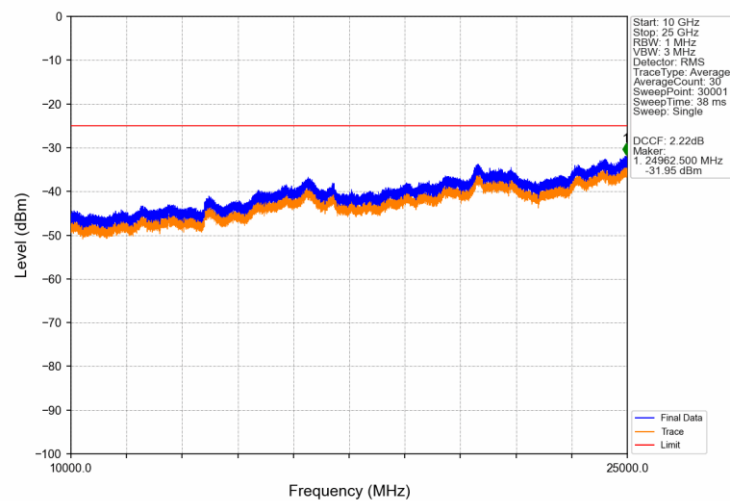
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



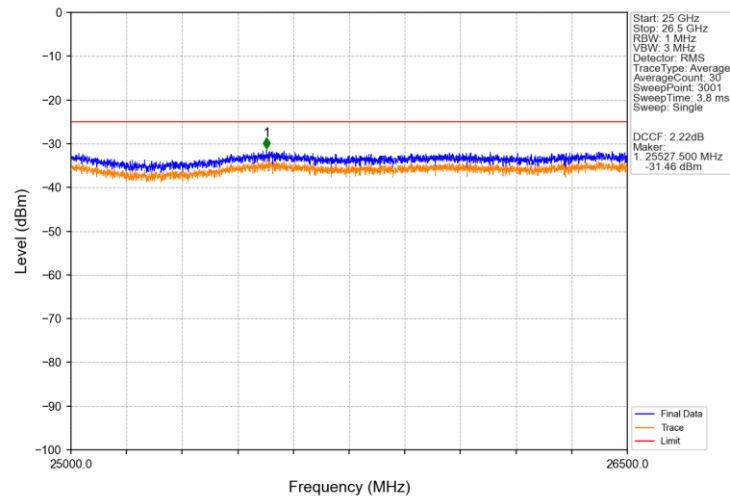
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



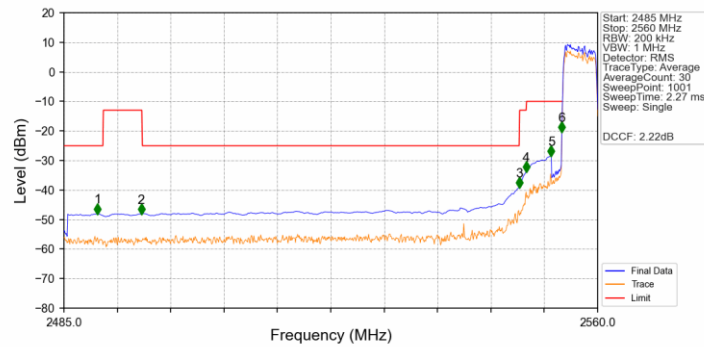
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV

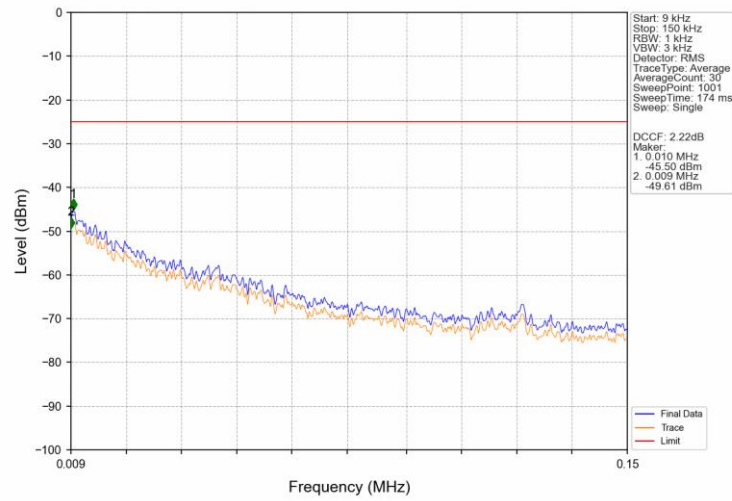


Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV

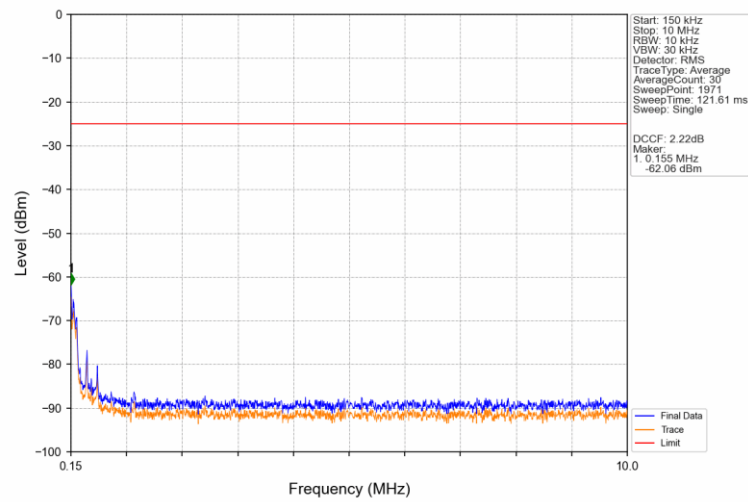


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.725	-47.97	-25	Pass
2490.5	2496	1	CHP	2	2495.875	-48.07	-13	Pass
2496	2549	1	CHP	3	2548.975	-39.07	-25	Pass
2549	2550	1	CHP	4	2549.950	-33.80	-13	Pass
2550	2554	1	CHP	5	2553.475	-28.35	-10	Pass
2554	2555	0.2	/	6	2554.975	-20.30	-10	Pass
2555	2560	0.2	/	/	/	/	/	/

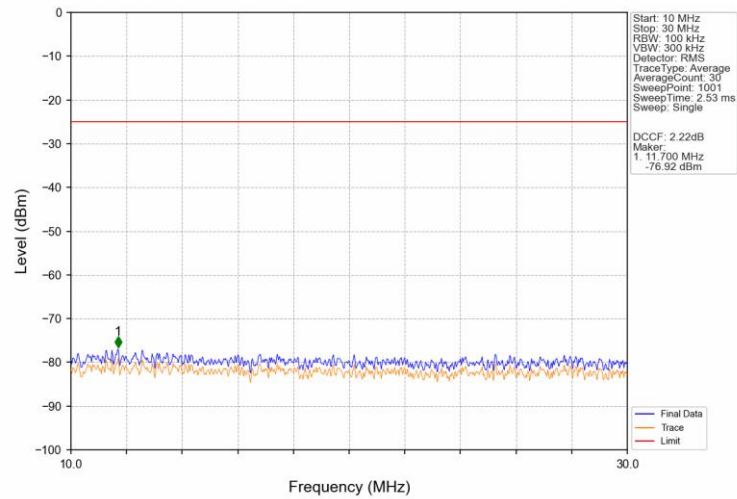
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



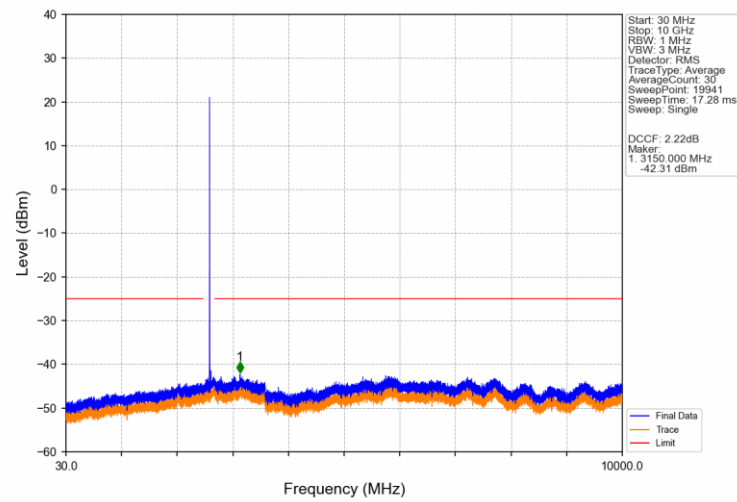
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



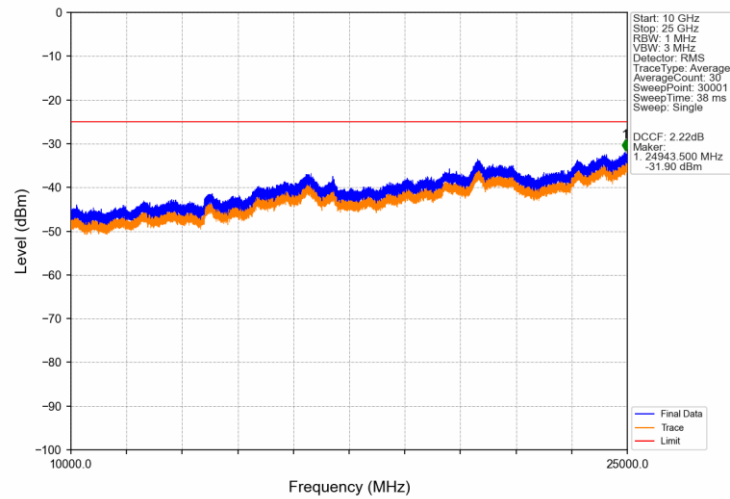
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



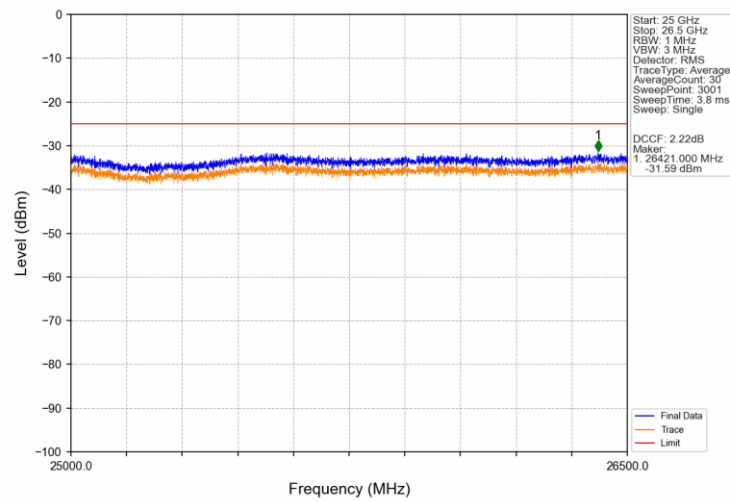
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



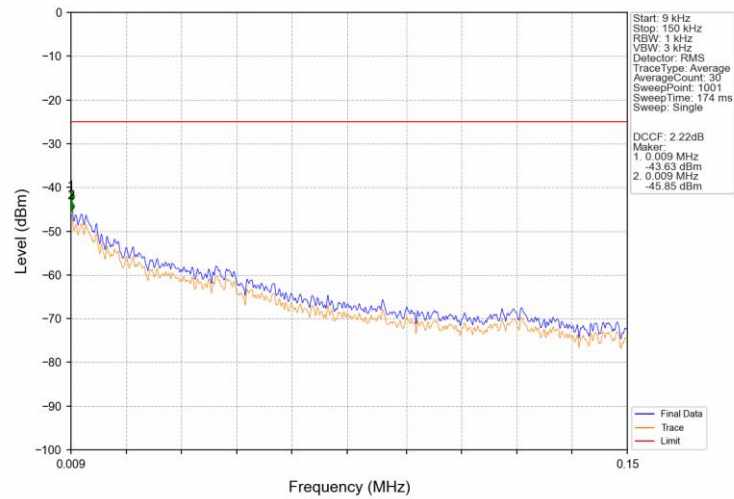
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



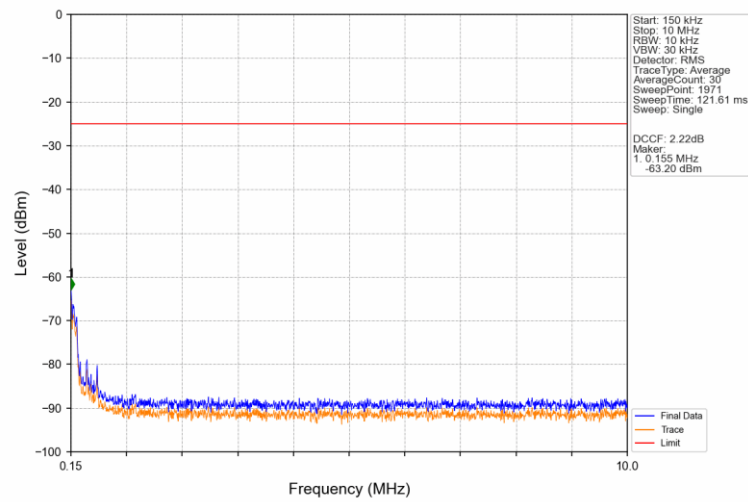
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



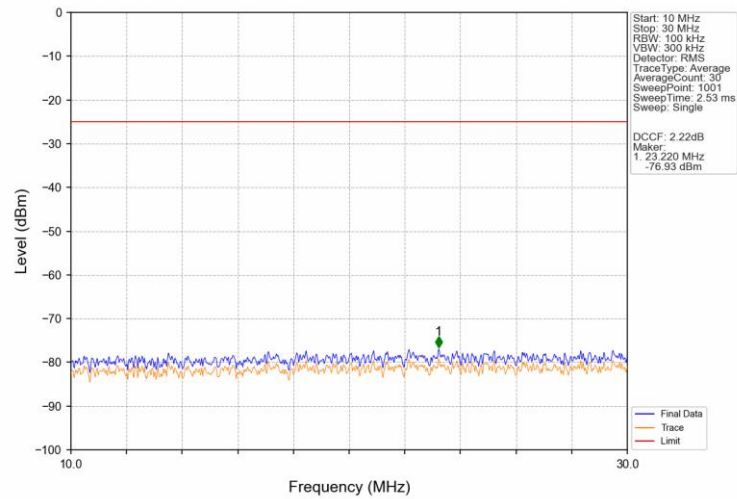
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



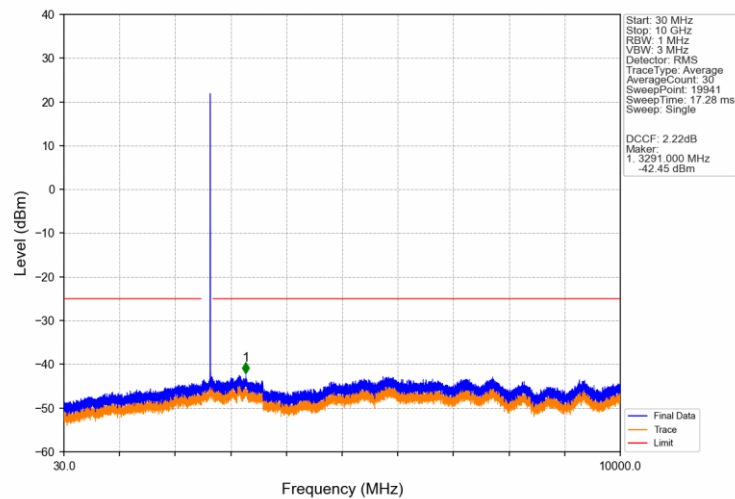
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



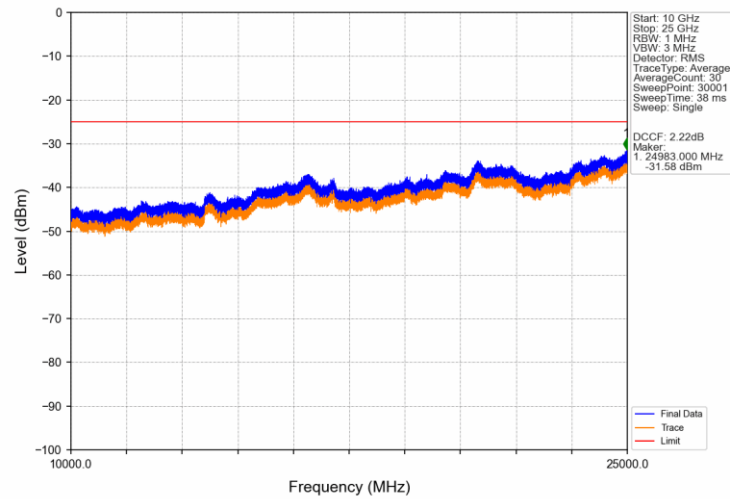
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



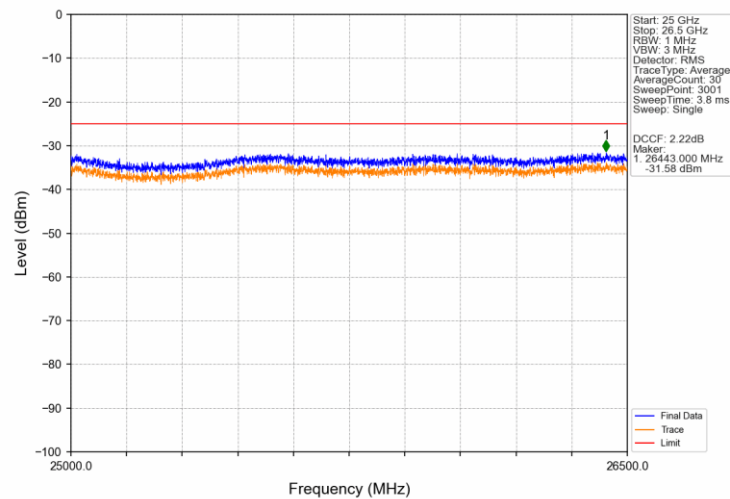
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



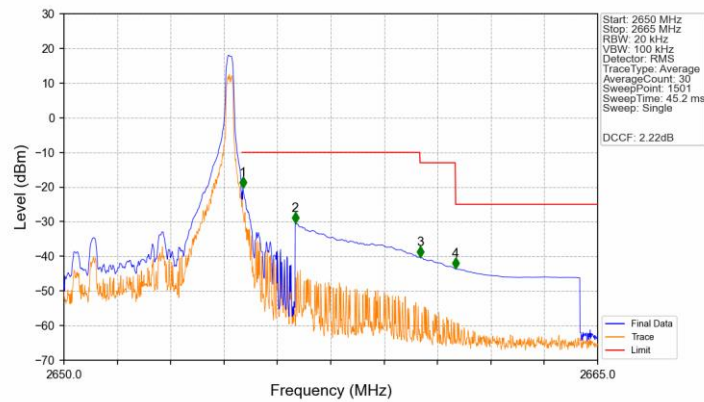
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV

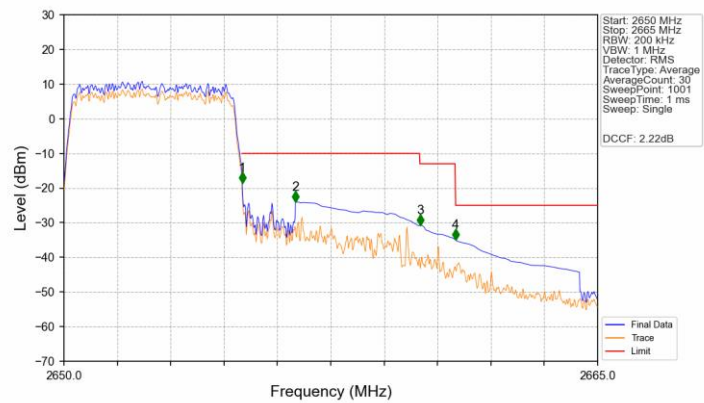


Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_24_NTNV



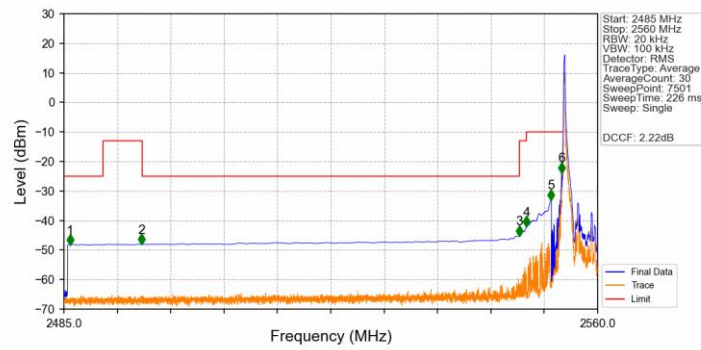
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.06	CHP	/	/	/	/	/
2655	2656	0.06	CHP	1	2655.030	-20.17	-10	Pass
2656	2660	1	CHP	2	2656.500	-30.39	-10	Pass
2660	2661	1	CHP	3	2660.010	-40.30	-13	Pass
2661	2665	1	CHP	4	2661.010	-43.58	-25	Pass

Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



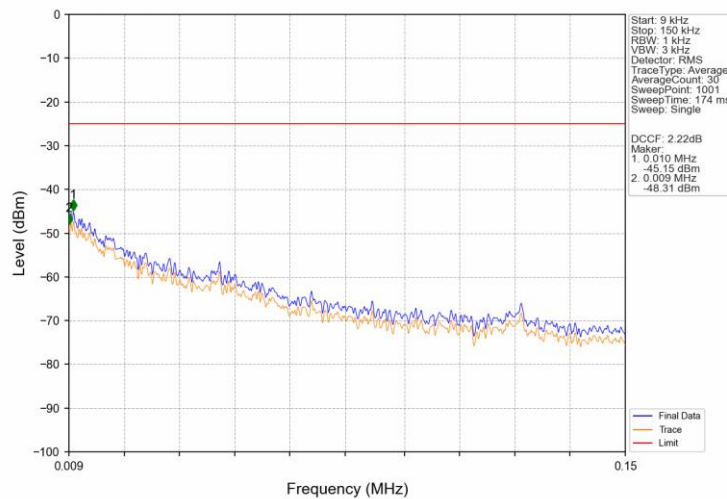
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.2	/	/	/	/	/	/
2655	2656	0.2	/	1	2655.010	-18.63	-10	Pass
2656	2660	1	CHP	2	2656.510	-24.01	-10	Pass
2660	2661	1	CHP	3	2660.020	-30.71	-13	Pass
2661	2665	1	CHP	4	2661.010	-34.94	-25	Pass

Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV

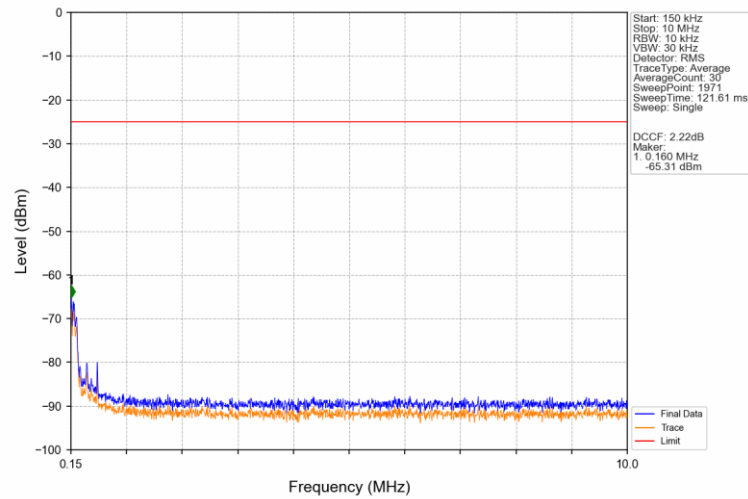


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.890	-48.10	-25	Pass
2490.5	2496	1	CHP	2	2495.880	-47.93	-13	Pass
2496	2549	1	CHP	3	2548.980	-44.98	-25	Pass
2549	2550	1	CHP	4	2550.000	-41.85	-13	Pass
2550	2554	1	CHP	5	2553.430	-32.85	-10	Pass
2554	2555	0.06	CHP	6	2554.970	-23.64	-10	Pass
2555	2560	0.06	CHP	/	/	/	/	/

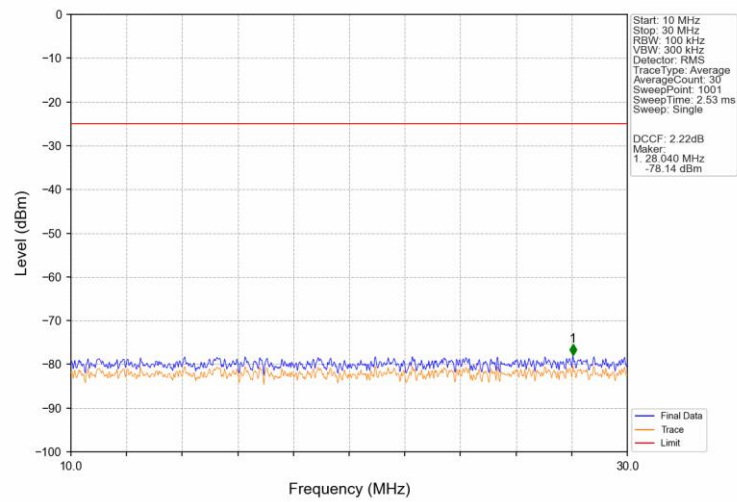
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



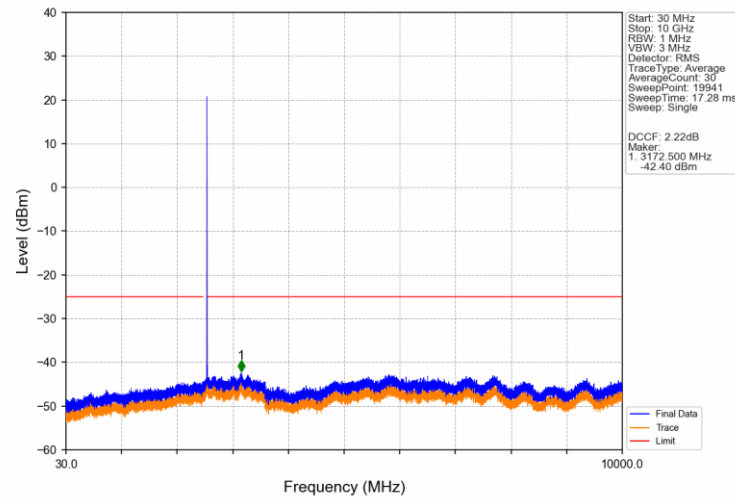
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



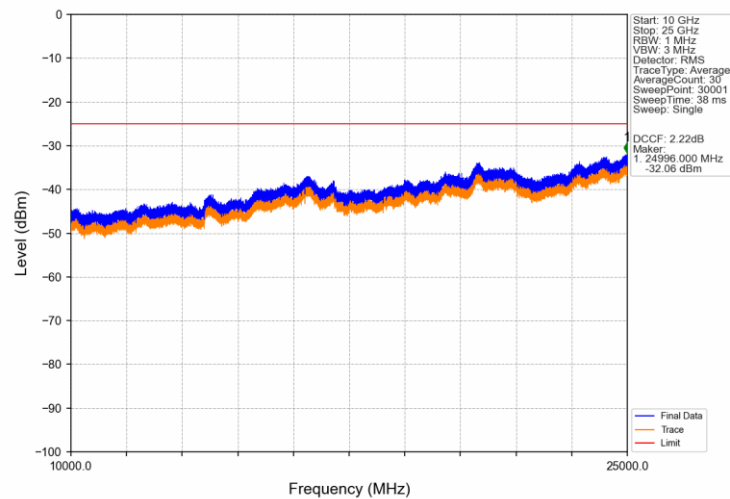
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



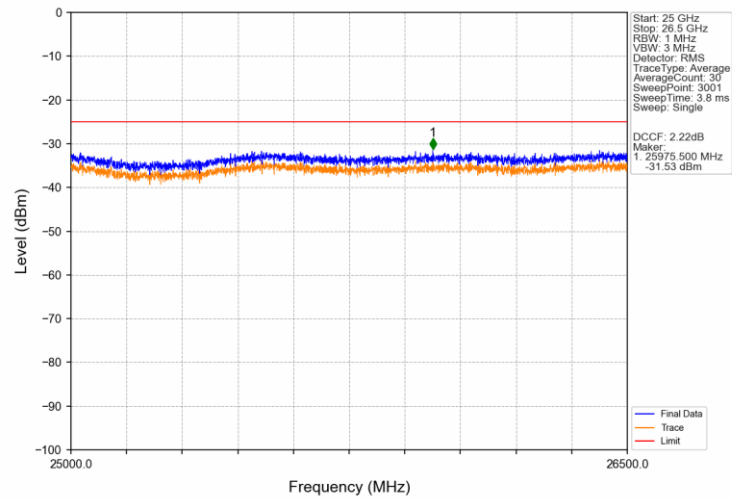
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



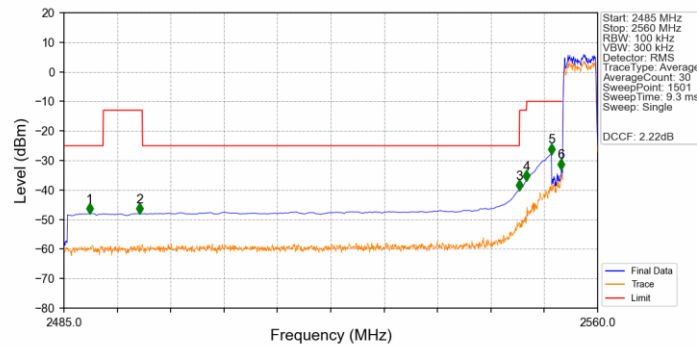
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV

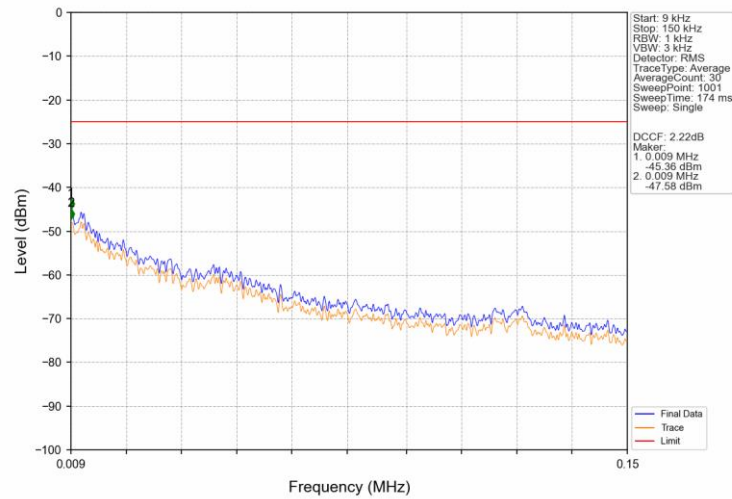


Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV

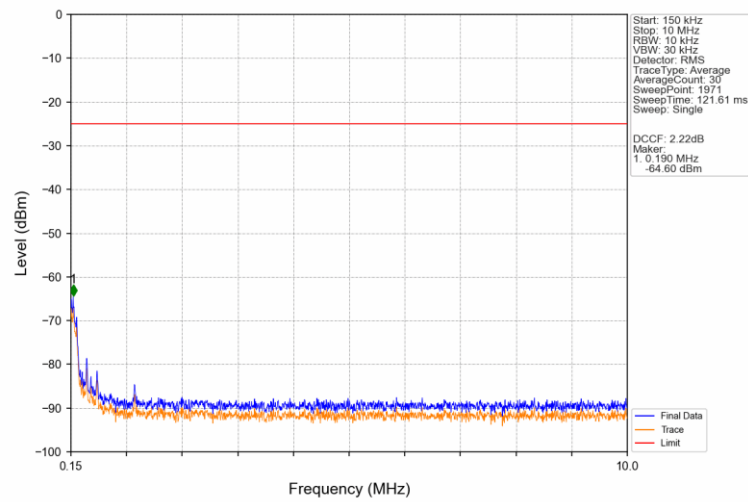


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.600	-47.85	-25	Pass
2490.5	2496	1	CHP	2	2495.650	-47.86	-13	Pass
2496	2549	1	CHP	3	2549.000	-39.91	-25	Pass
2549	2550	1	CHP	4	2550.000	-36.80	-13	Pass
2550	2554	1	CHP	5	2553.500	-27.64	-10	Pass
2554	2555	0.1	/	6	2554.900	-32.77	-10	Pass
2555	2560	0.1	/	/	/	/	/	/

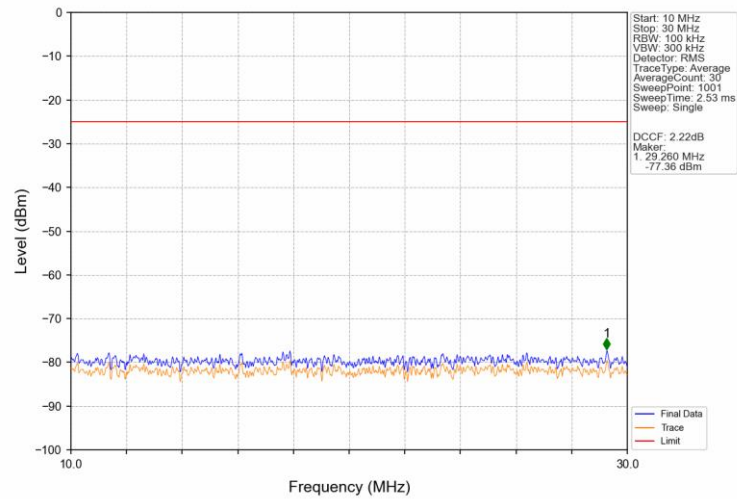
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



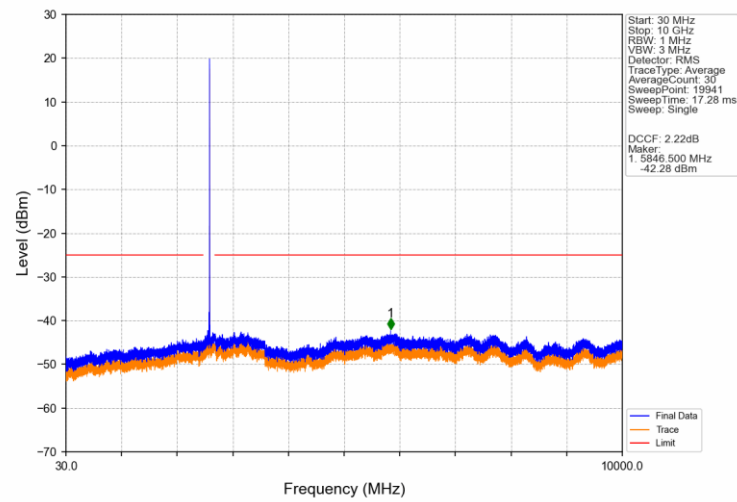
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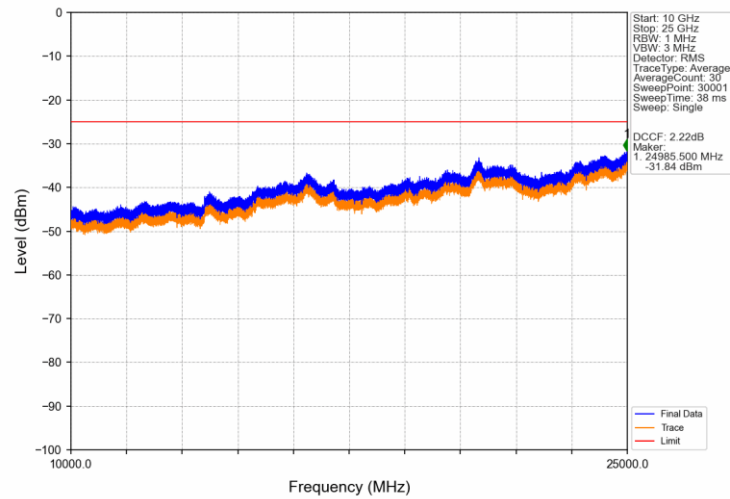
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



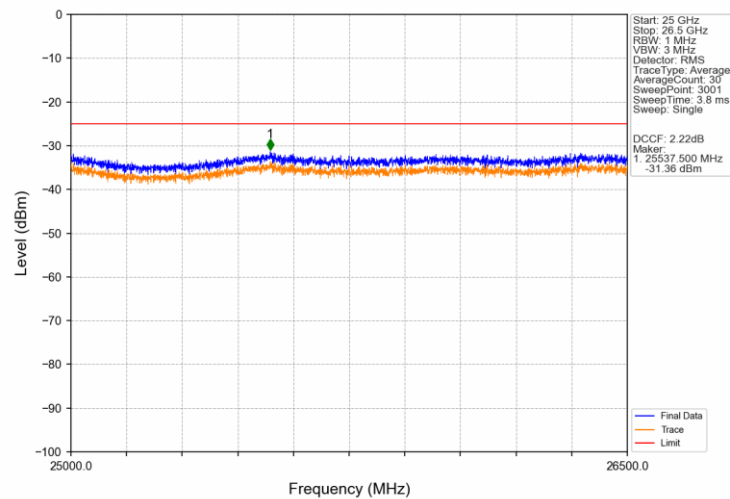
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



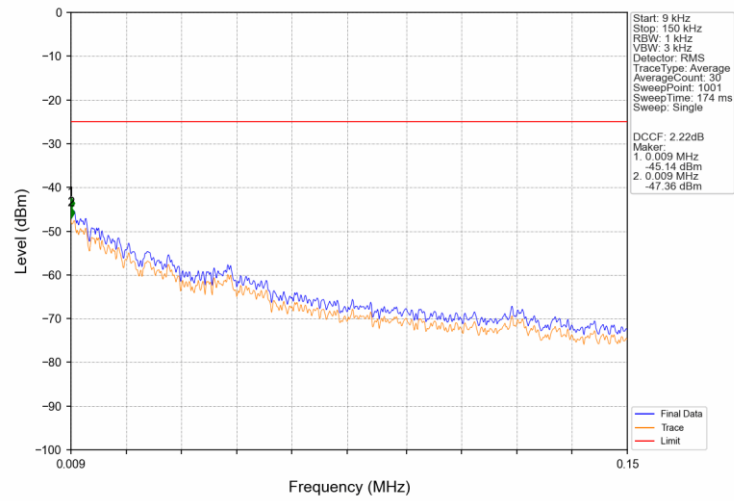
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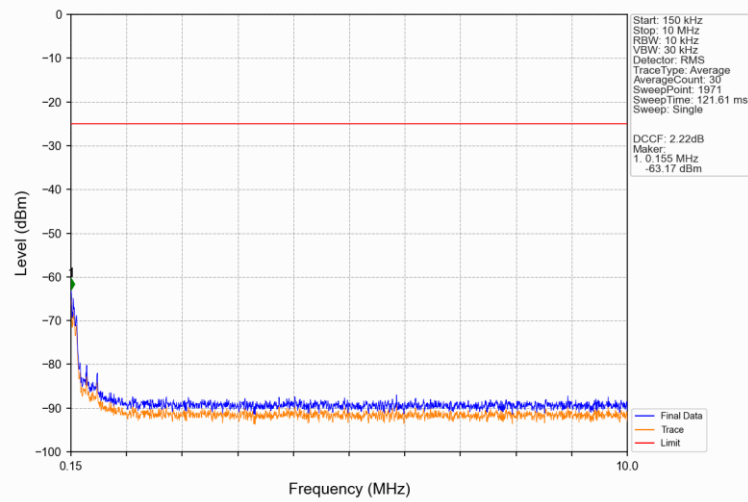
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



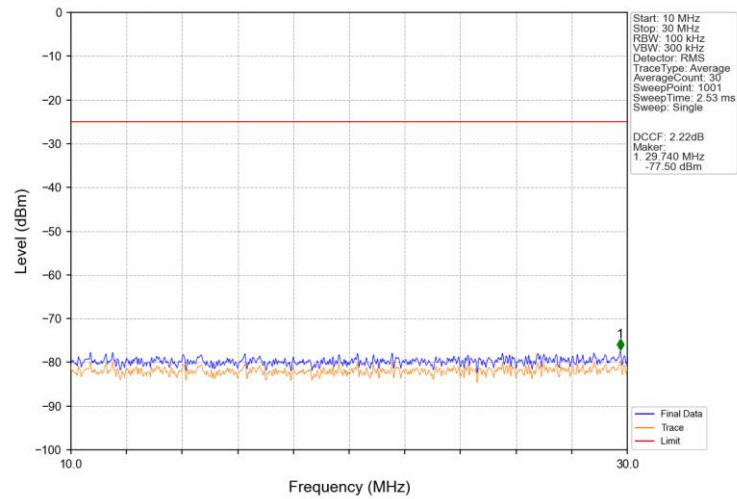
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



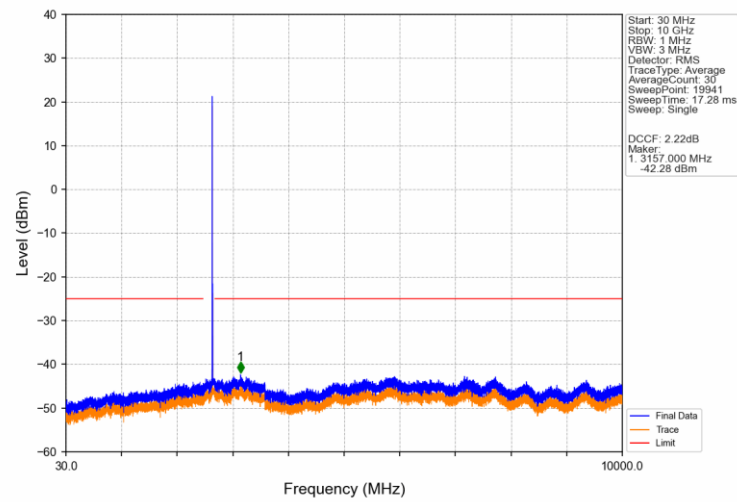
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



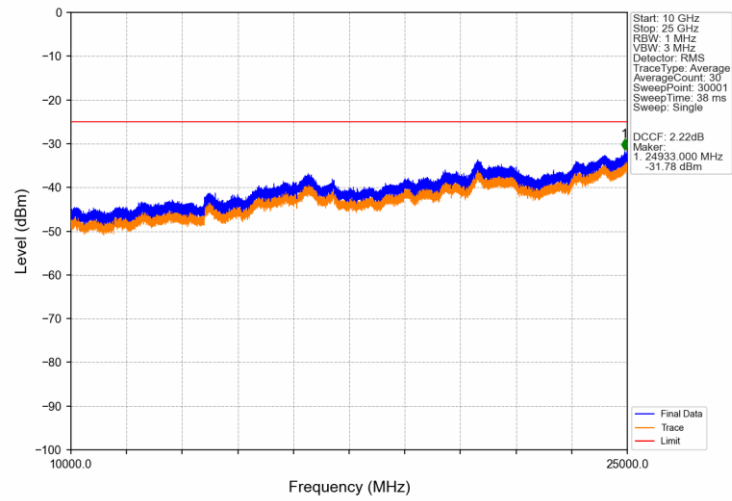
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



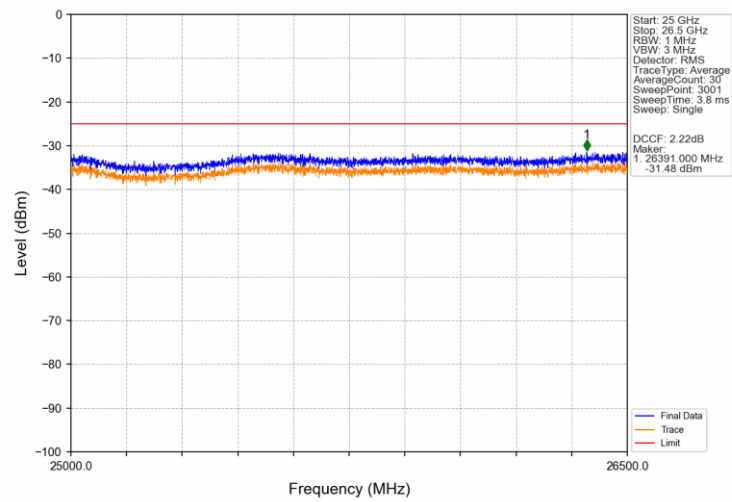
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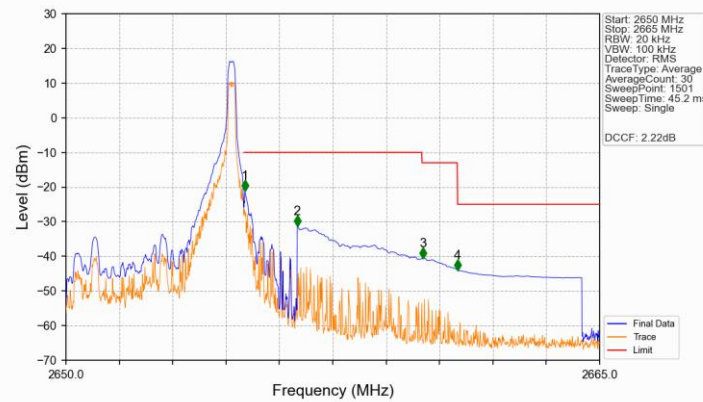
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV

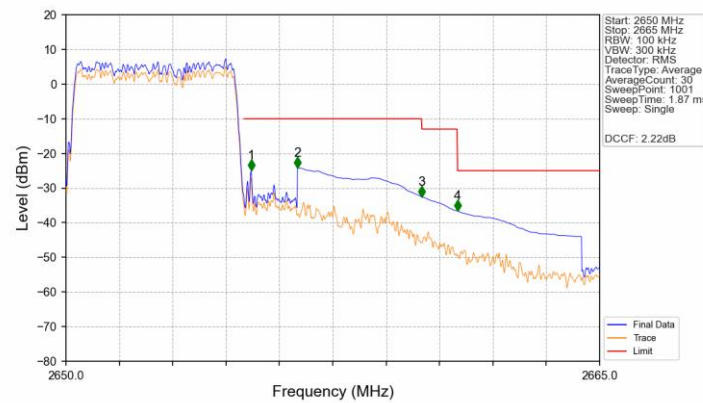


Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.06	CHP	/	/	/	/	/
2655	2656	0.06	CHP	1	2655.030	-21.05	-10	Pass
2656	2660	1	CHP	2	2656.500	-31.27	-10	Pass
2660	2661	1	CHP	3	2660.030	-40.57	-13	Pass
2661	2665	1	CHP	4	2661.010	-44.00	-25	Pass

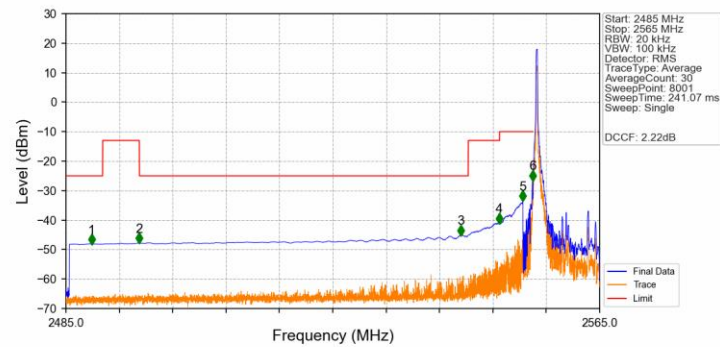
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.1	/	/	/	/	/	/
2655	2656	0.1	/	1	2655.205	-24.95	-10	Pass
2656	2660	1	CHP	2	2656.510	-24.25	-10	Pass
2660	2661	1	CHP	3	2660.005	-32.54	-13	Pass
2661	2665	1	CHP	4	2661.010	-36.65	-25	Pass

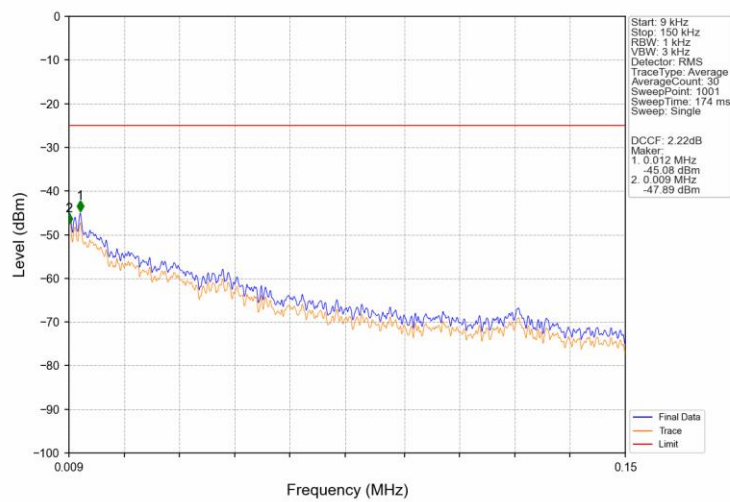
6.2.2 B41_10MHz

Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV

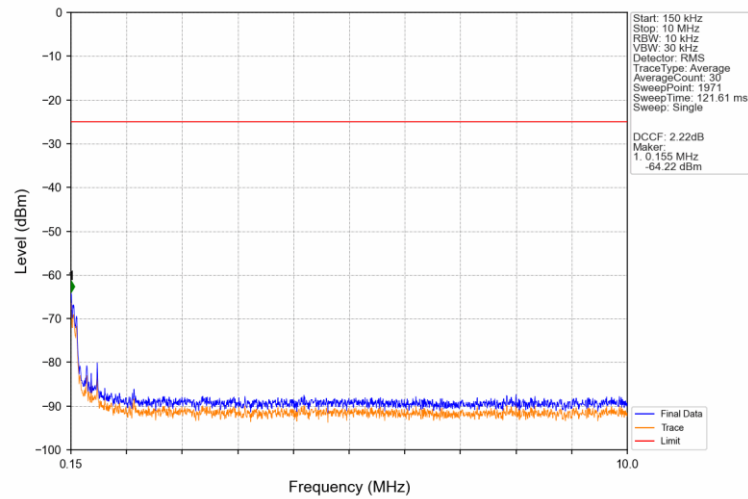


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.870	-48.05	-25	Pass
2490.5	2496	1	CHP	2	2495.950	-47.71	-13	Pass
2496	2545.306	1	CHP	3	2544.200	-45.03	-25	Pass
2545.306	2550	1	CHP	4	2549.920	-40.92	-13	Pass
2550	2554	1	CHP	5	2553.500	-33.41	-10	Pass
2554	2555	0.06	CHP	6	2554.960	-26.39	-10	Pass
2555	2565	0.06	CHP	/	/	/	/	/

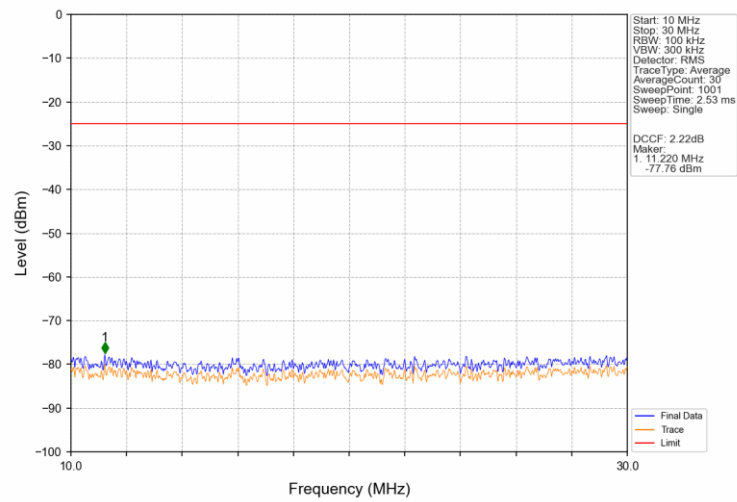
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



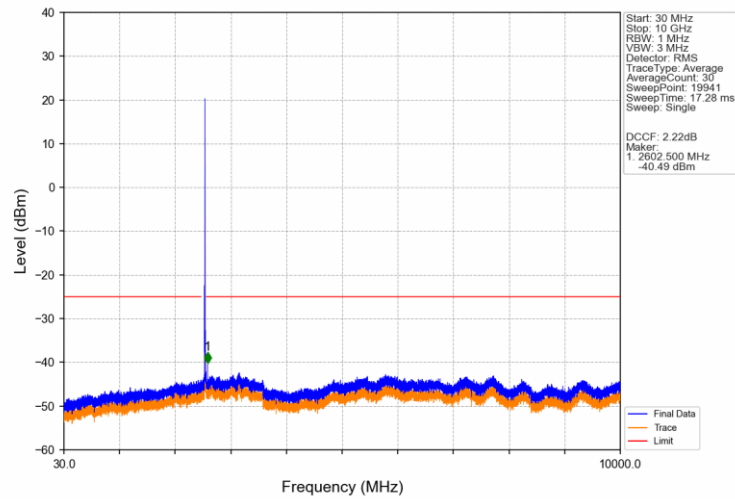
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



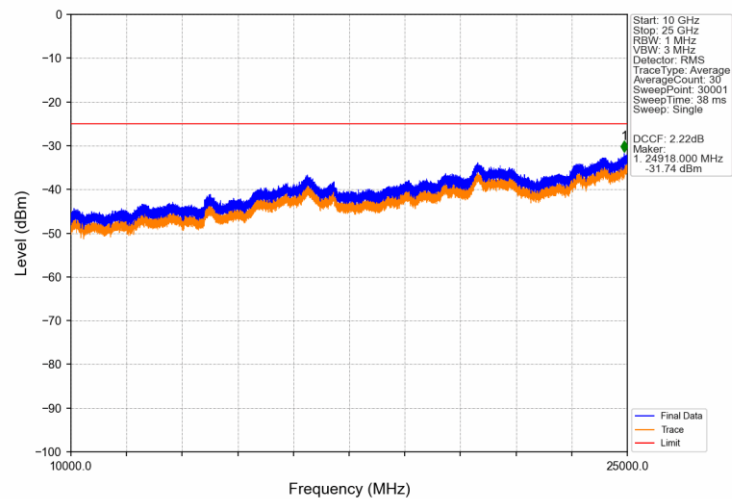
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



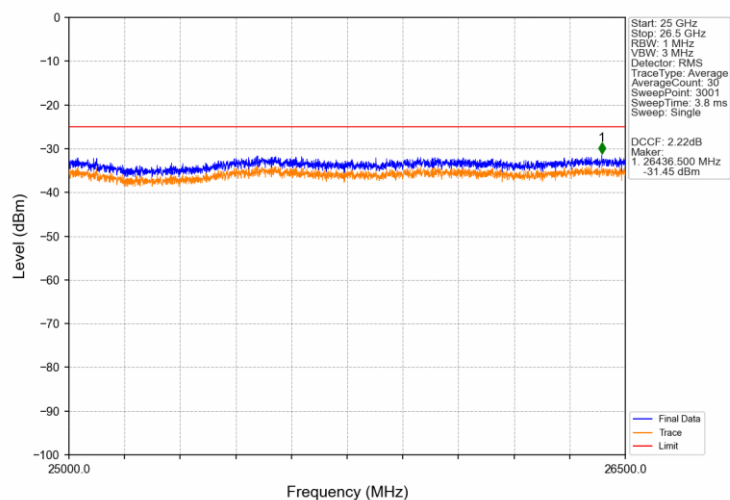
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



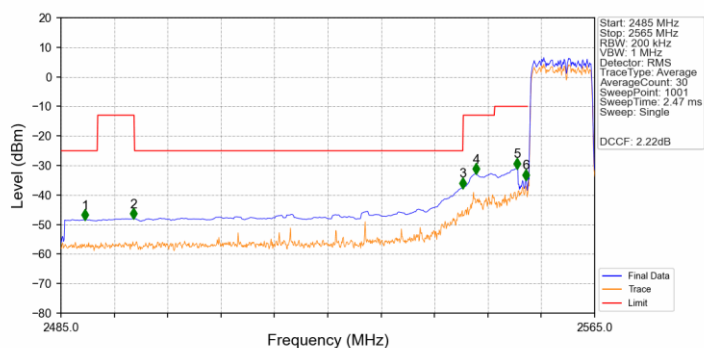
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV

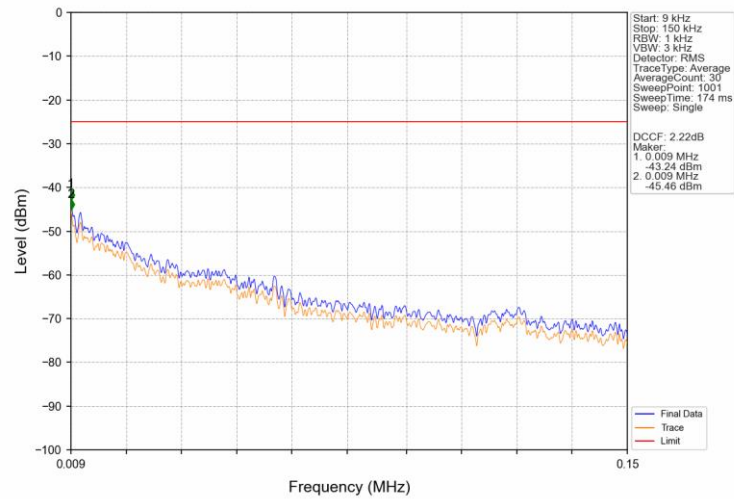


Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV

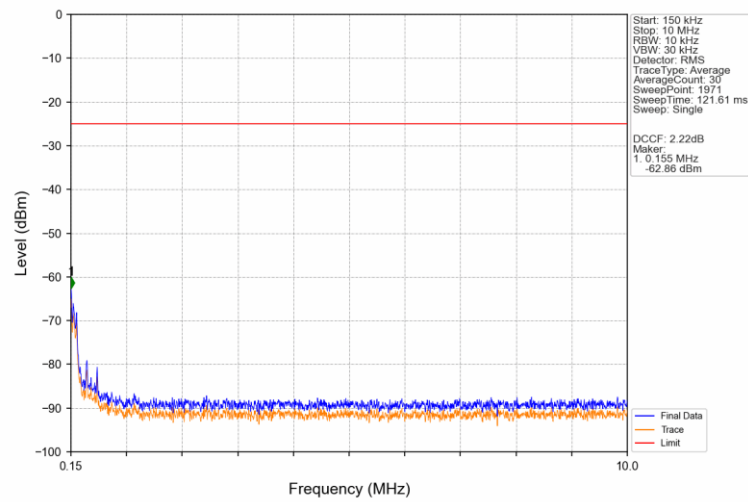


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.600	-48.35	-25	Pass
2490.5	2496	1	CHP	2	2495.880	-47.90	-13	Pass
2496	2545.306	1	CHP	3	2545.240	-37.48	-25	Pass
2545.306	2550	1	CHP	4	2547.240	-32.74	-13	Pass
2550	2554	1	CHP	5	2553.400	-30.88	-10	Pass
2554	2555	0.2	/	6	2554.680	-34.70	-10	Pass
2555	2565	0.2	/	/	/	/	/	/

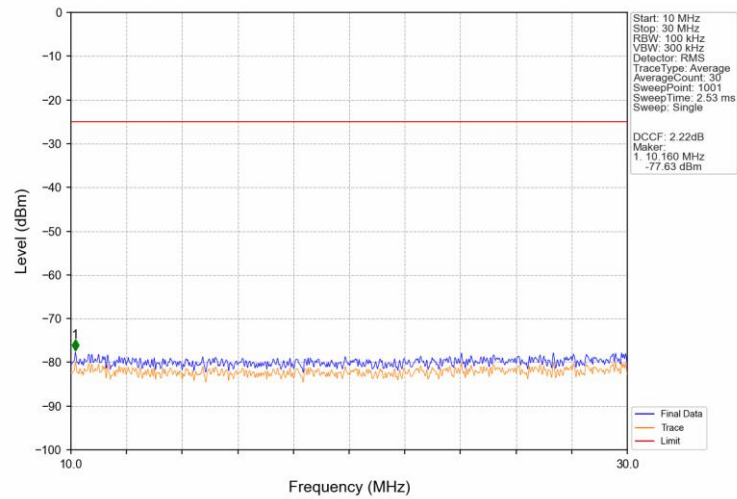
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



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

