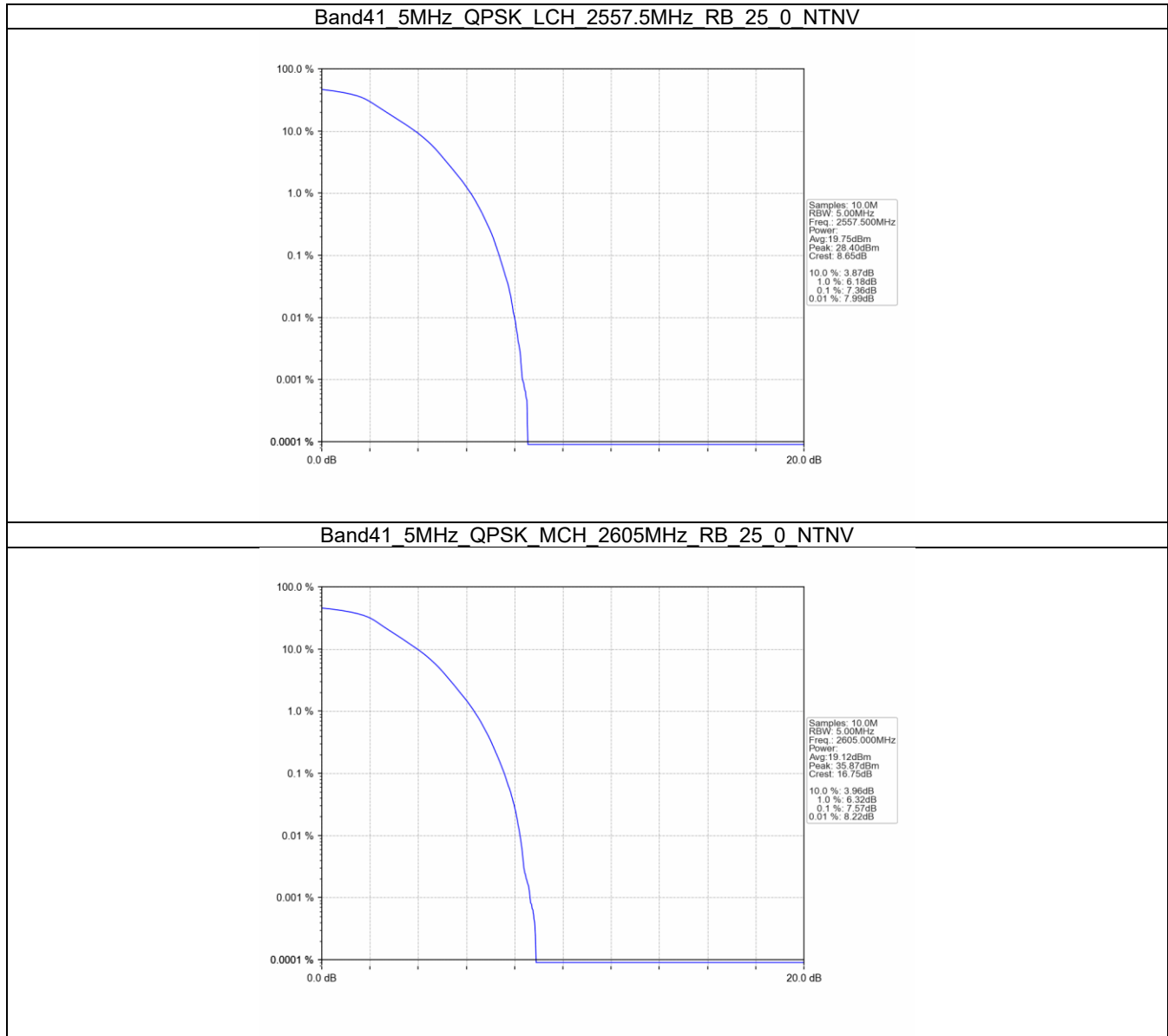
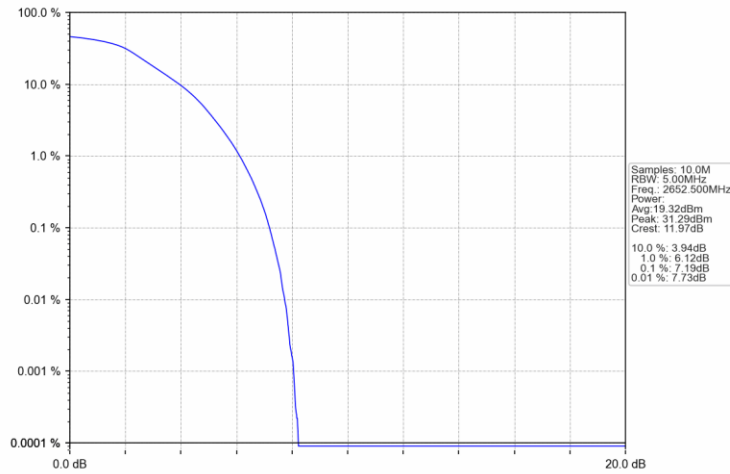


5.2 Test Graph

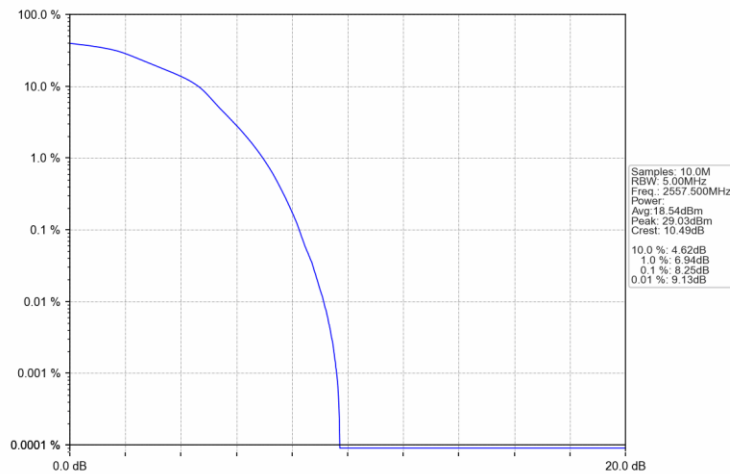
5.2.1 B41_5MHz



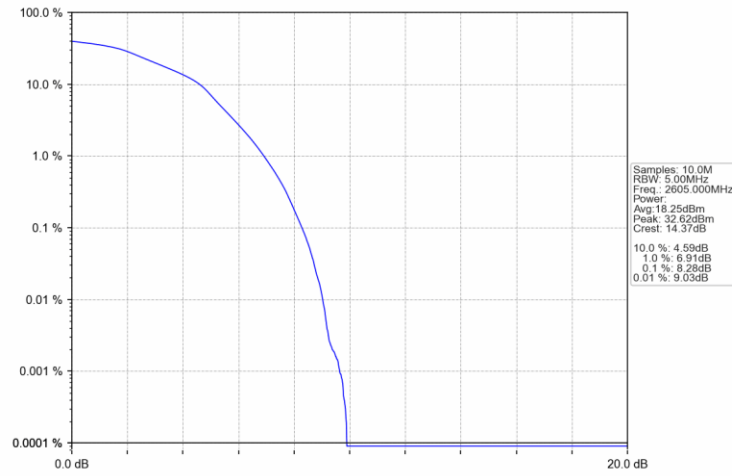
Band41 5MHz QPSK HCH 2652.5MHz RB 25 0 NTN



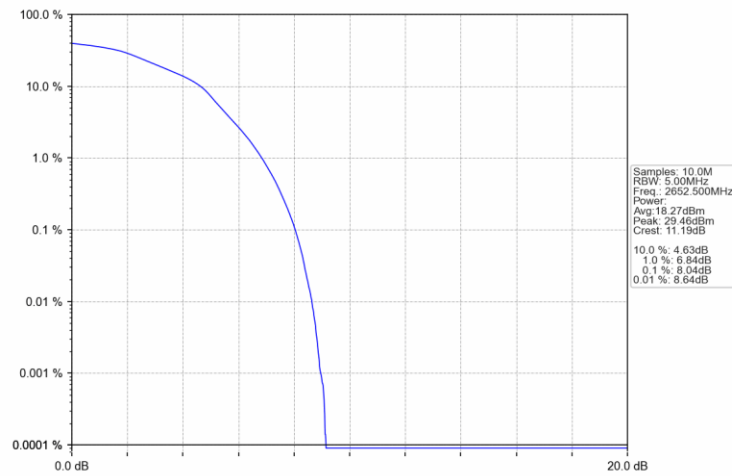
Band41 5MHz 16QAM LCH 2557.5MHz RB 25 0 NTN



Band41 5MHz 16QAM MCH 2605MHz RB 25 0 NTNV

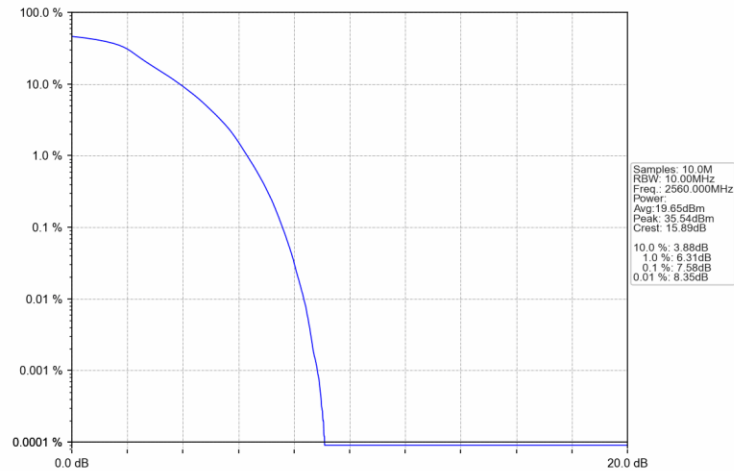


Band41 5MHz 16QAM HCH 2652.5MHz RB 25 0 NTNV

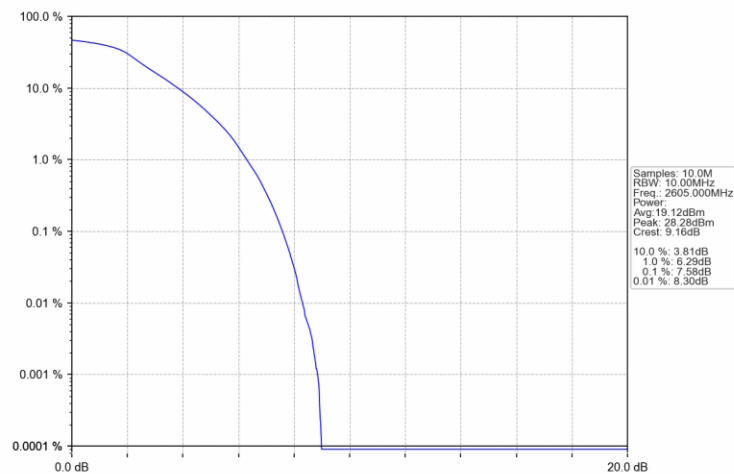


5.2.2 B41_10MHz

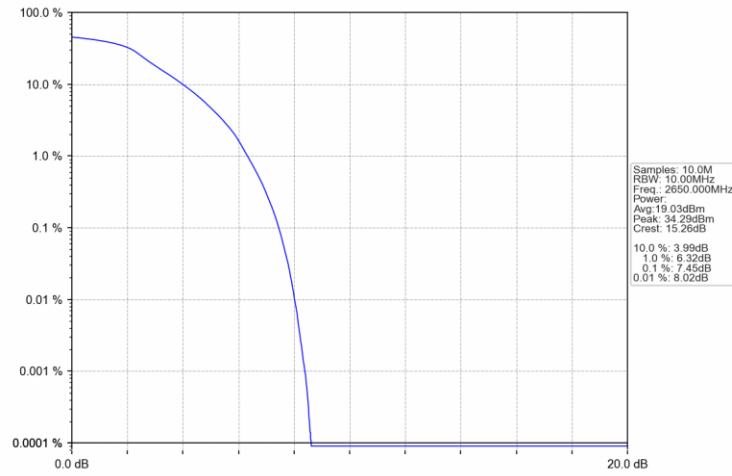
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



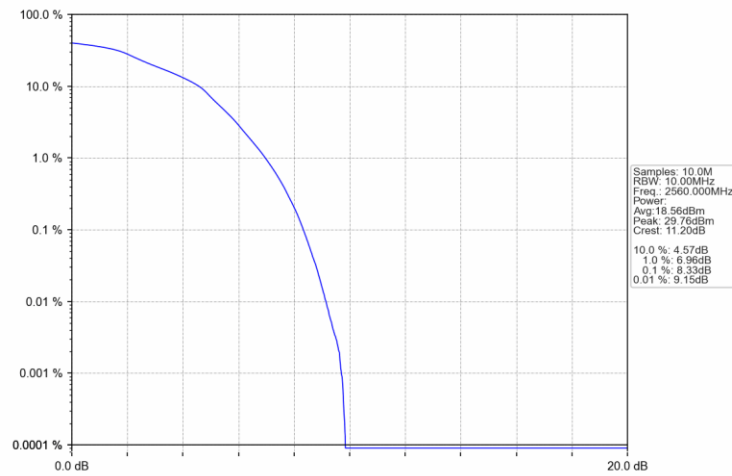
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



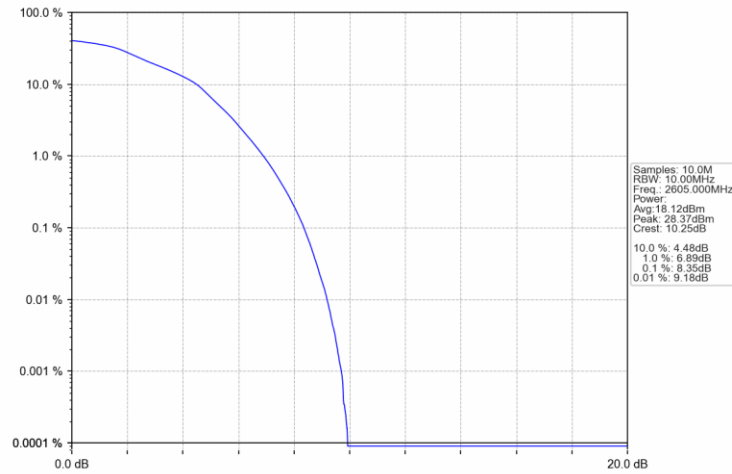
Band41 10MHz QPSK HCH 2650MHz RB 50 0 NTNV



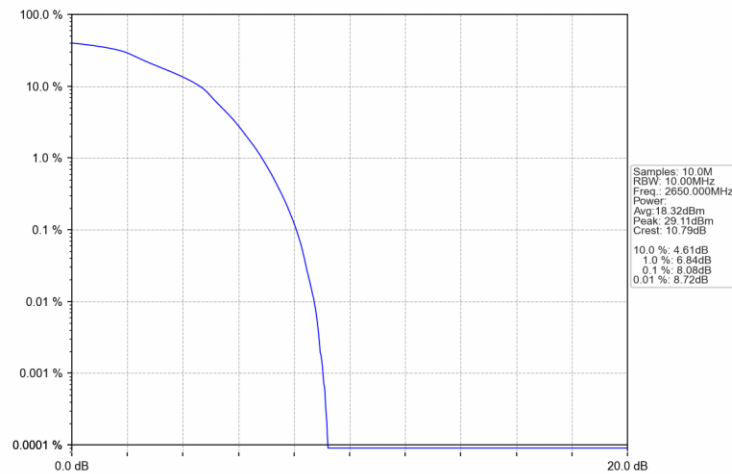
Band41 10MHz 16QAM LCH 2560MHz RB 50 0 NTNV



Band41 10MHz 16QAM MCH 2605MHz RB 50 0 NTN

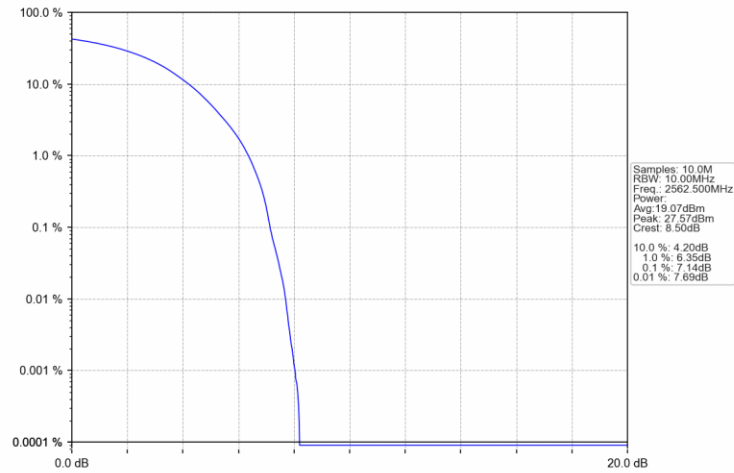


Band41 10MHz 16QAM HCH 2650MHz RB 50 0 NTN

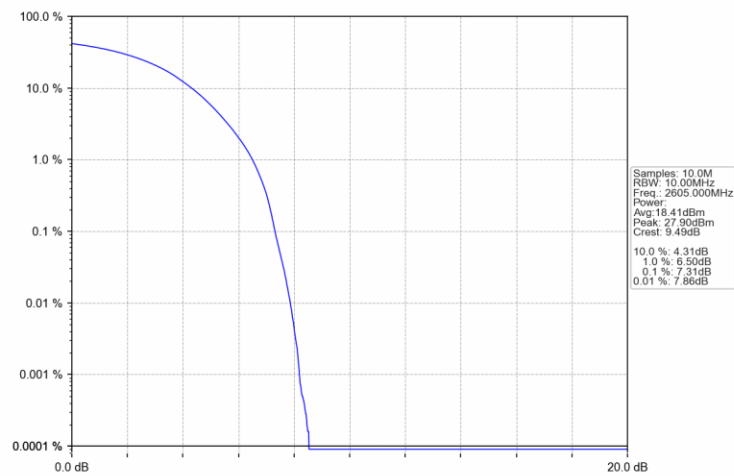


5.2.3 B41_15MHz

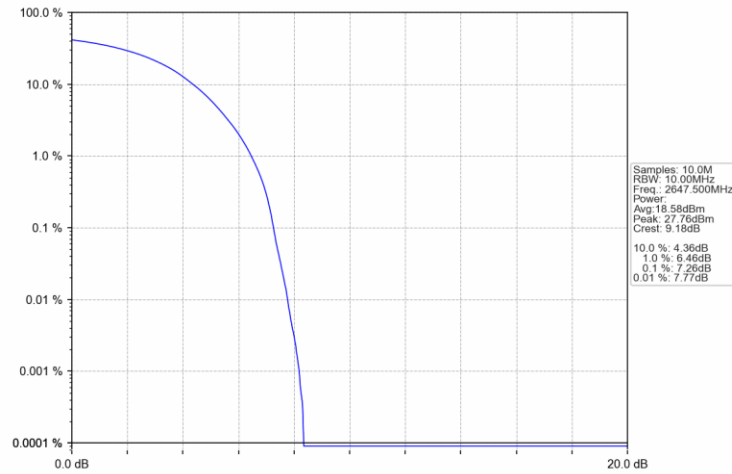
Band41 15MHz QPSK LCH 2562.5MHz RB 75 0 NTN



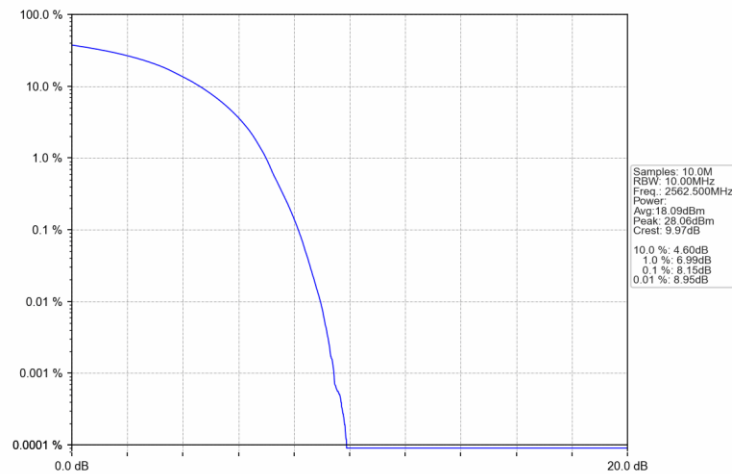
Band41 15MHz QPSK MCH 2605MHz RB 75 0 NTN



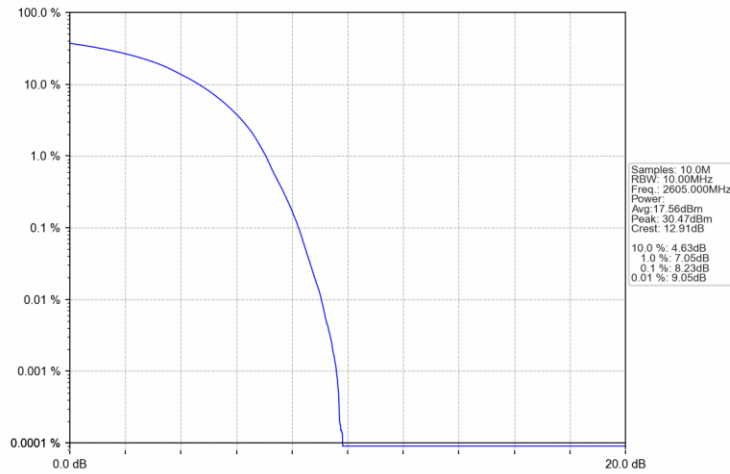
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



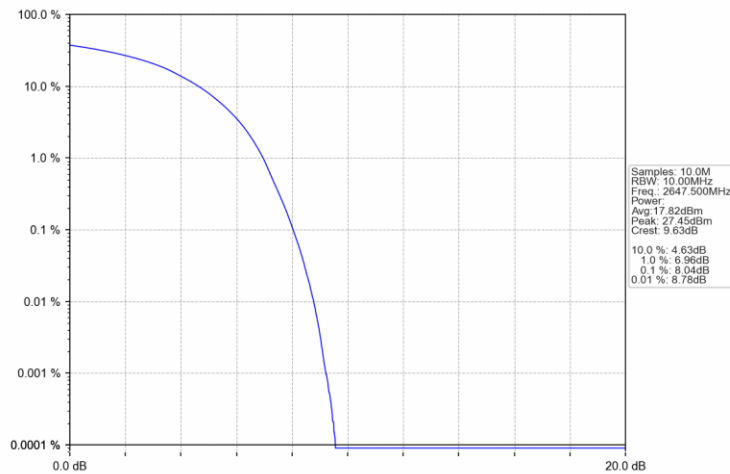
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



Band41 15MHz 16QAM MCH 2605MHz RB 75 0 NTN

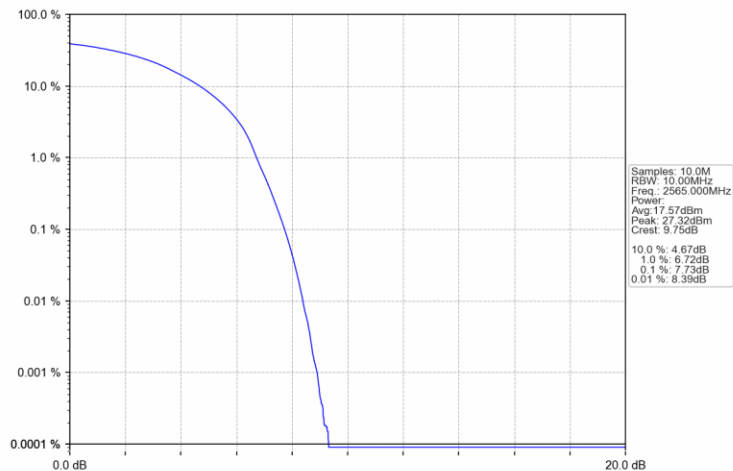


Band41 15MHz 16QAM HCH 2647.5MHz RB 75 0 NTN

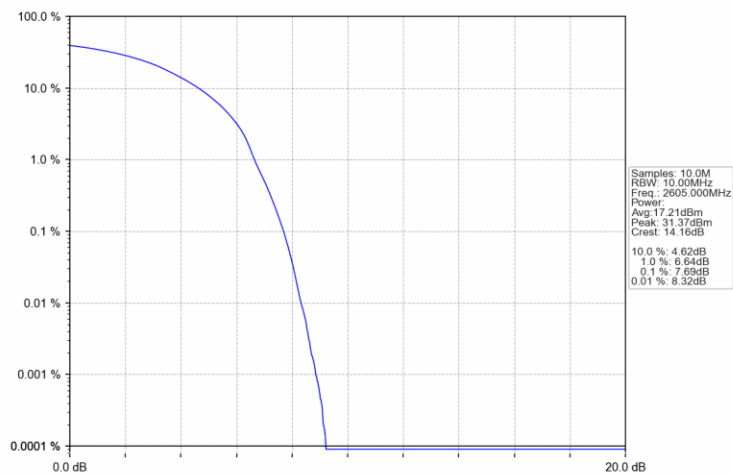


5.2.4 B41_20MHz

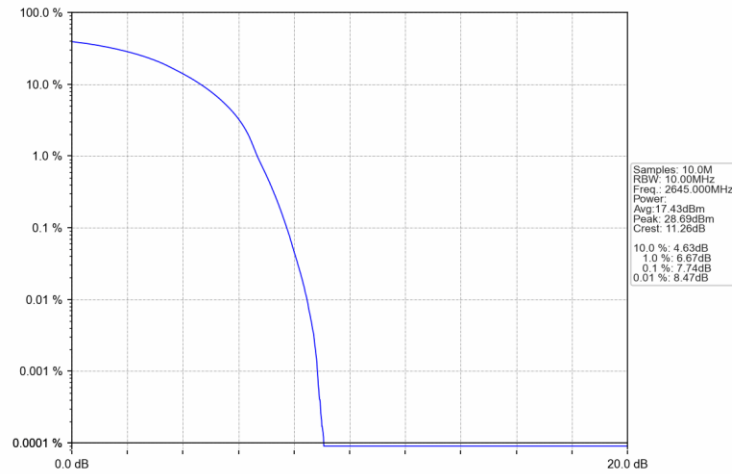
Band41 20MHz QPSK LCH 2565MHz RB 100 0 NTN



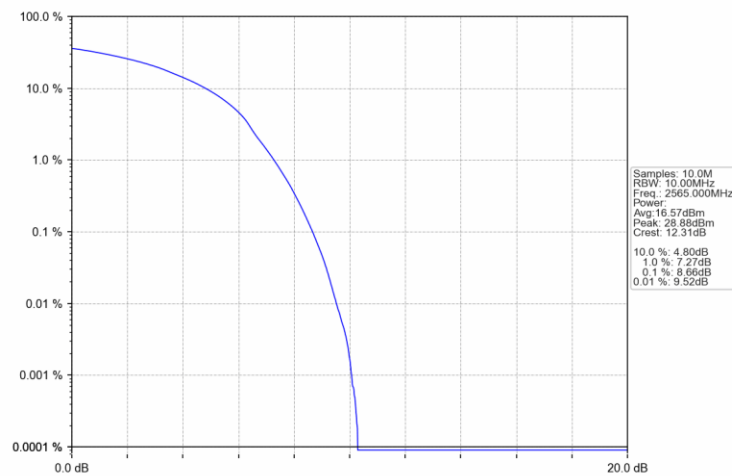
Band41 20MHz QPSK MCH 2605MHz RB 100 0 NTN



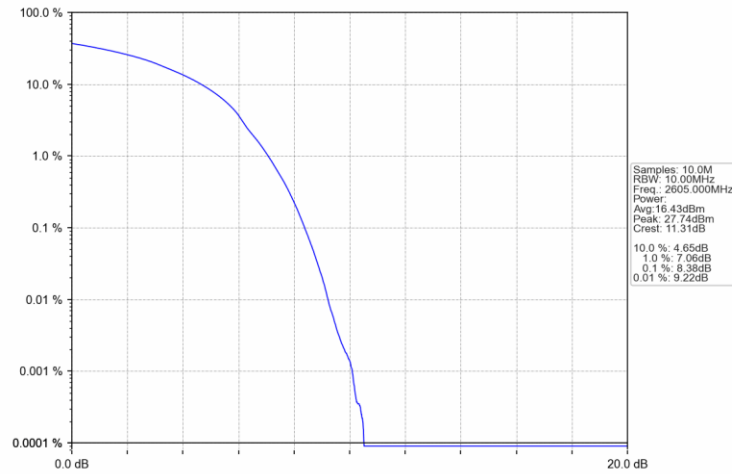
Band41 20MHz QPSK HCH 2645MHz RB 100 0 NTN



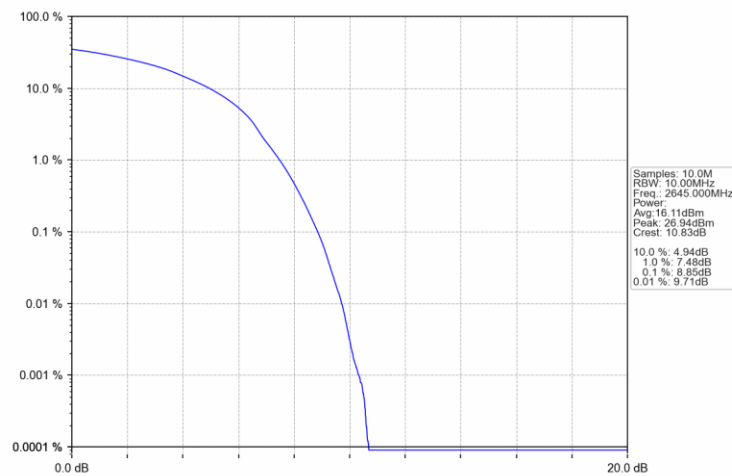
Band41 20MHz 16QAM LCH 2565MHz RB 100 0 NTN



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		Verdict
		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		Verdict
		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		Verdict
		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

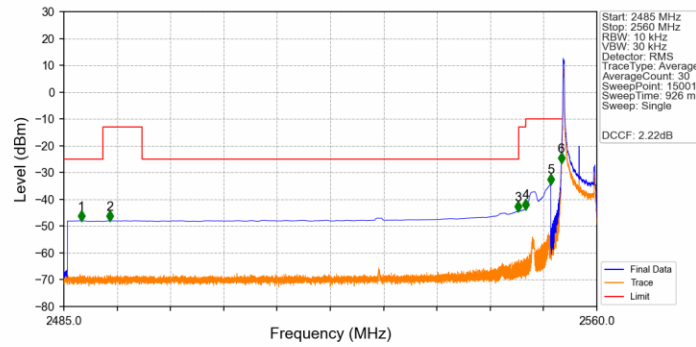
6.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
			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
			0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

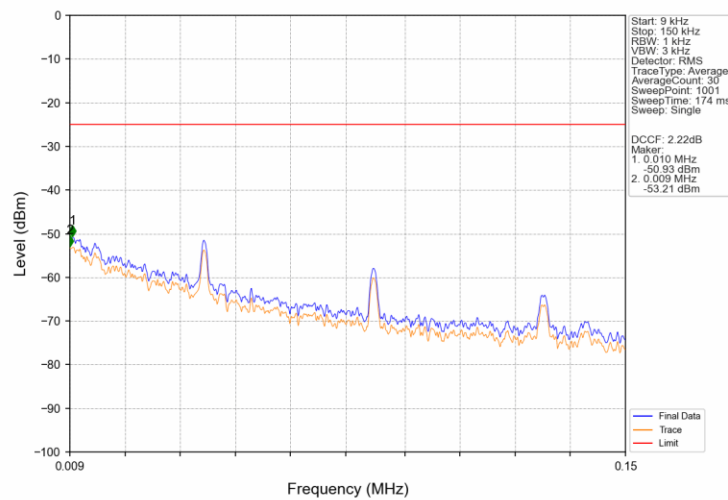
6.2.1 B41_5MHz

Band41 5MHz QPSK LCH 2557.5MHz RB 1 0 NTV

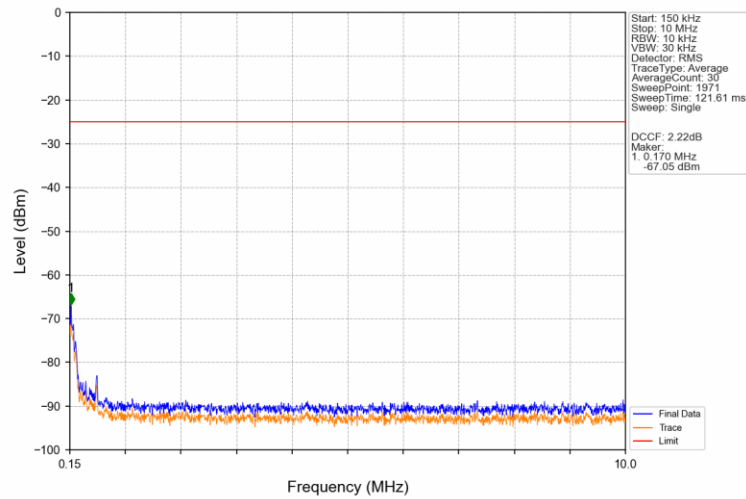


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.450	-47.98	-25	Pass
2490.5	2496	1	CHP	2	2491.475	-47.98	-13	Pass
2496	2549	1	CHP	3	2548.960	-44.44	-25	Pass
2549	2550	1	CHP	4	2550.000	-43.61	-13	Pass
2550	2554	1	CHP	5	2553.495	-34.15	-10	Pass
2554	2555	0.02	CHP	6	2554.995	-26.27	-10	Pass
2555	2560	0.02	CHP	/	/	/	/	/

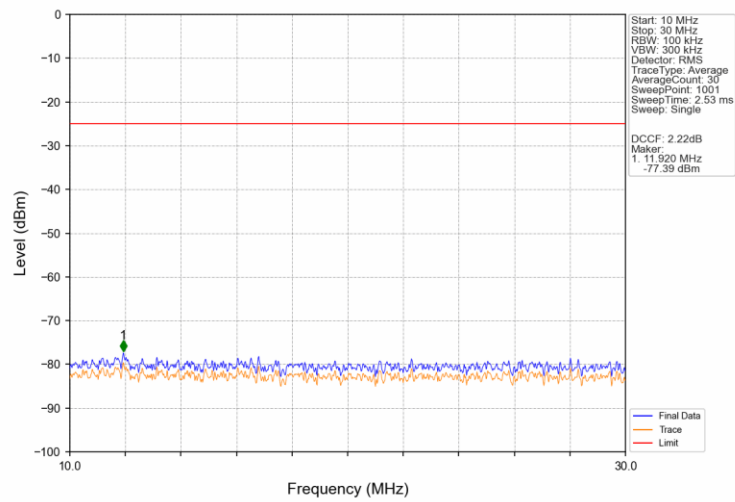
Band41 5MHz QPSK LCH 2557.5MHz RB 1 0 NTV



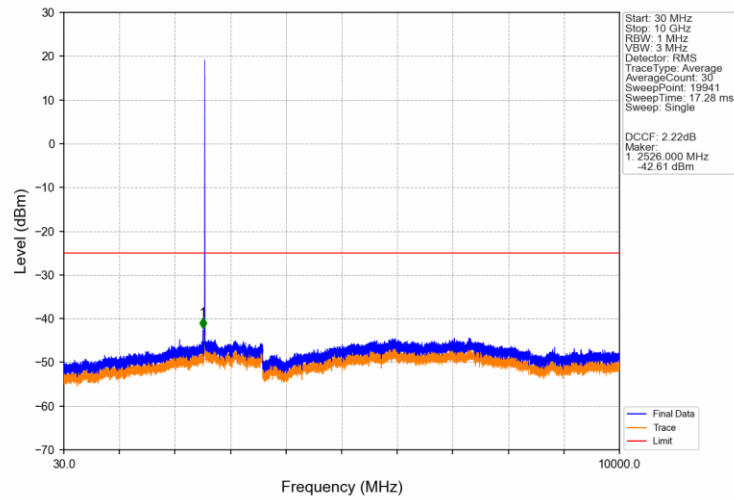
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



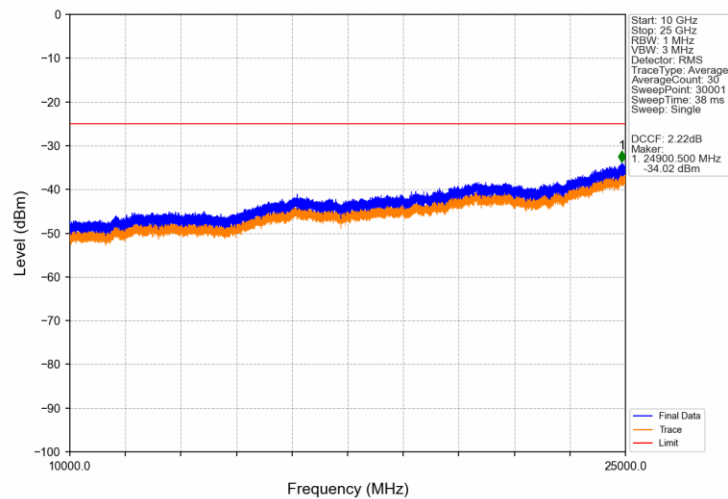
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



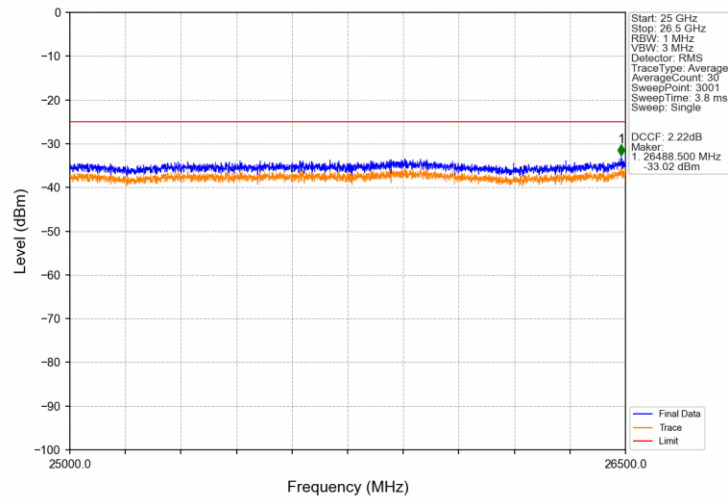
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



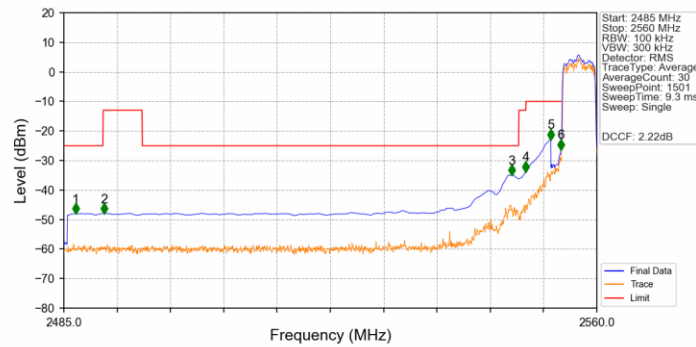
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



Band41 5MHz QPSK LCH 2557.5MHz RB 1 0 NTV

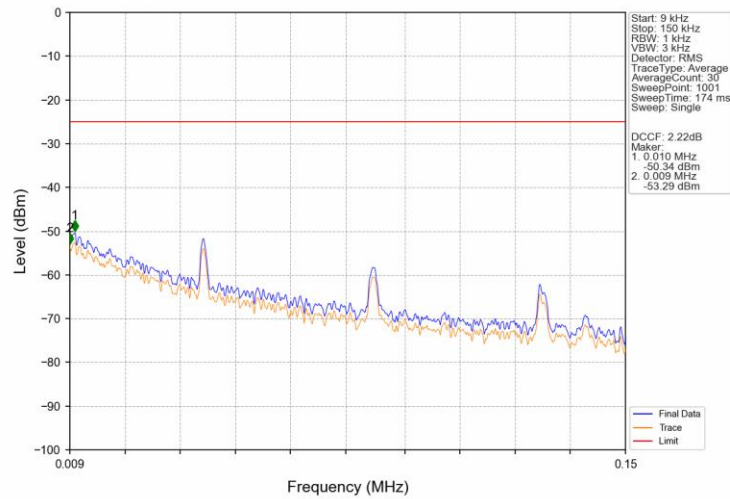


Band41 5MHz QPSK LCH 2557.5MHz RB 25 0 NTV

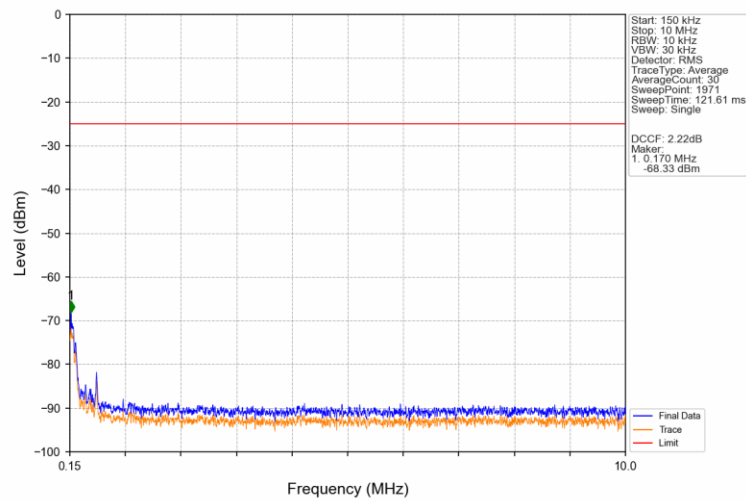


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.650	-47.86	-25	Pass
2490.5	2496	1	CHP	2	2490.700	-47.79	-13	Pass
2496	2549	1	CHP	3	2548.000	-34.76	-25	Pass
2549	2550	1	CHP	4	2550.000	-33.64	-13	Pass
2550	2554	1	CHP	5	2553.500	-22.76	-10	Pass
2554	2555	0.106	CHP	6	2554.950	-26.15	-10	Pass
2555	2560	0.106	CHP	/	/	/	/	/

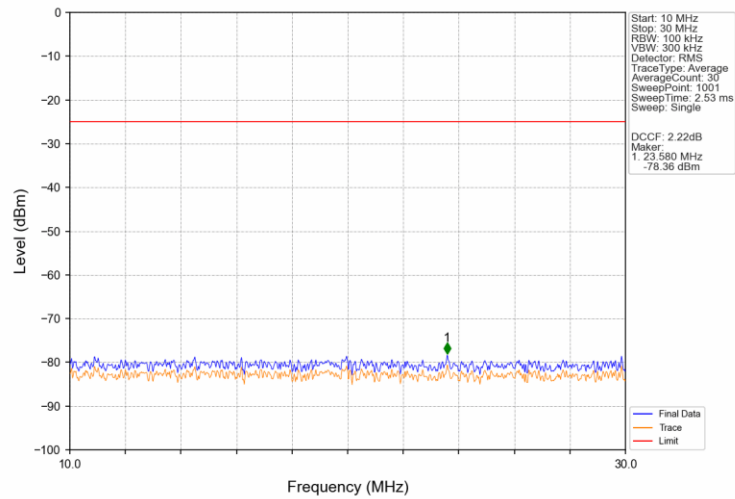
Band41 5MHz QPSK MCH 2605MHz RB 1 0 NTN



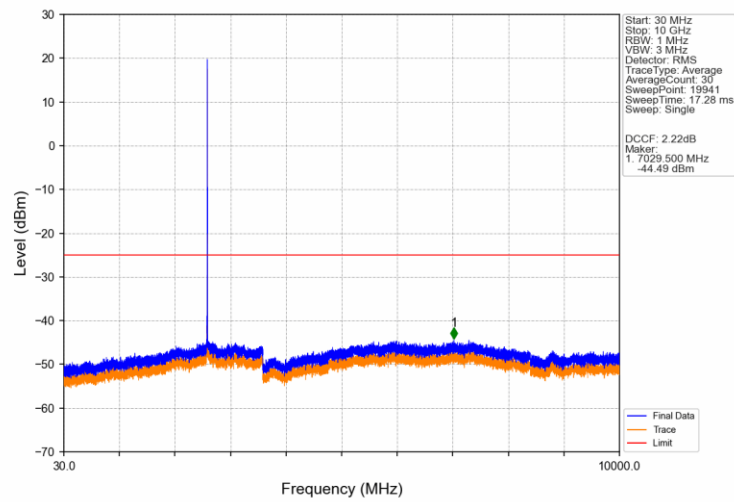
Band41 5MHz QPSK MCH 2605MHz RB 1 0 NTN



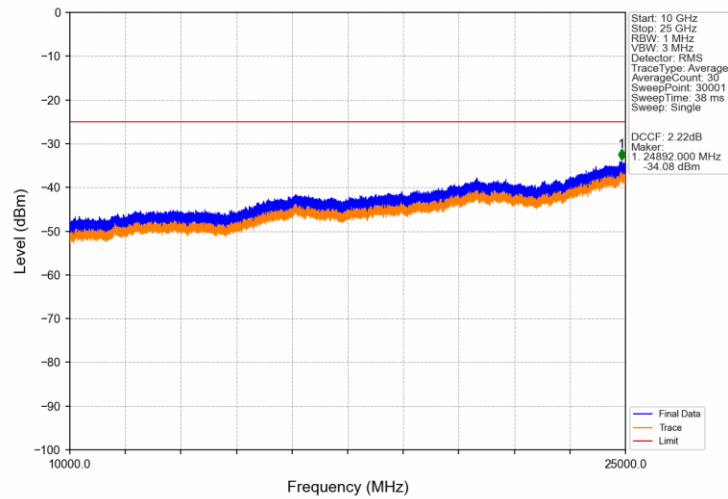
Band41 5MHz QPSK MCH 2605MHz RB 1 0 NTN



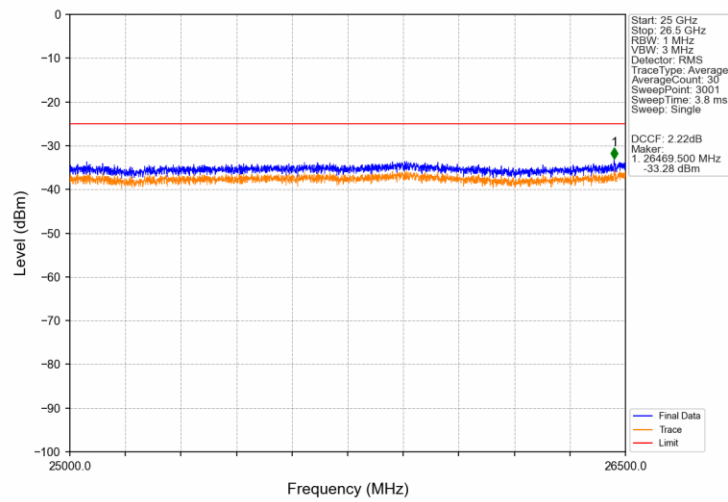
Band41 5MHz QPSK MCH 2605MHz RB 1 0 NTN



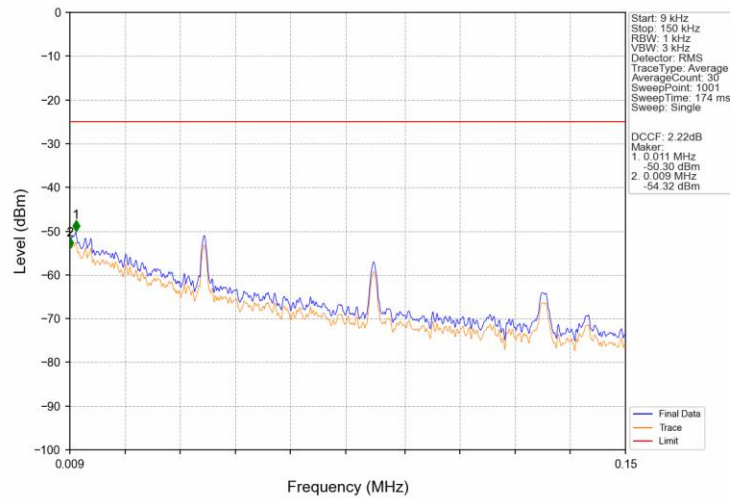
Band41 5MHz QPSK MCH 2605MHz RB 1 0 NTN



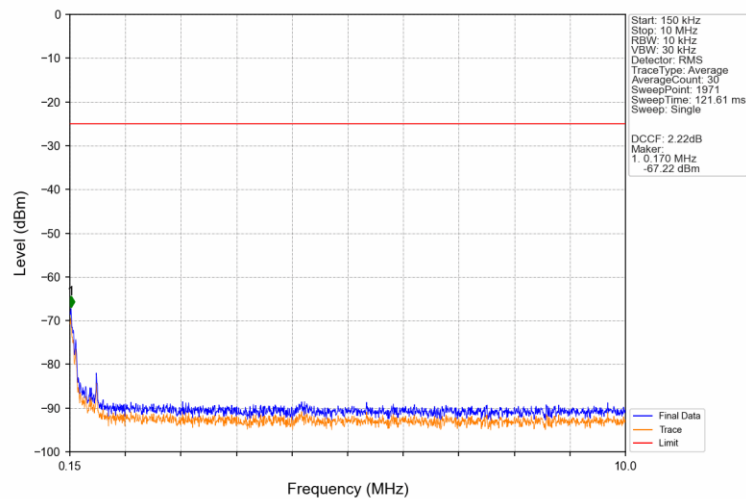
Band41 5MHz QPSK MCH 2605MHz RB 1 0 NTN



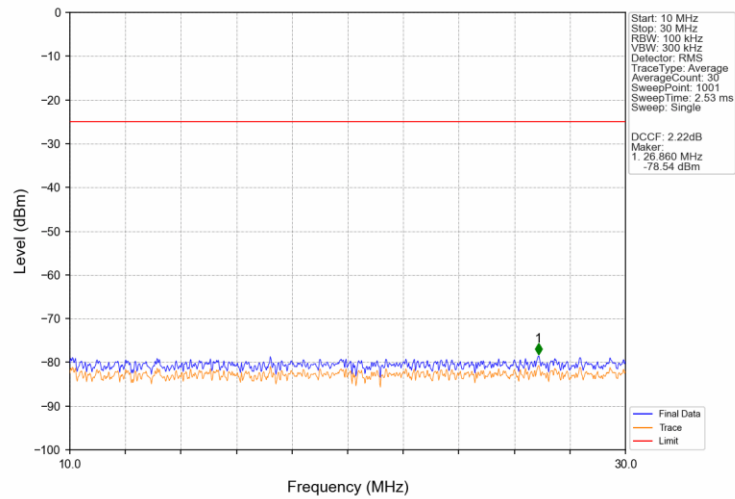
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



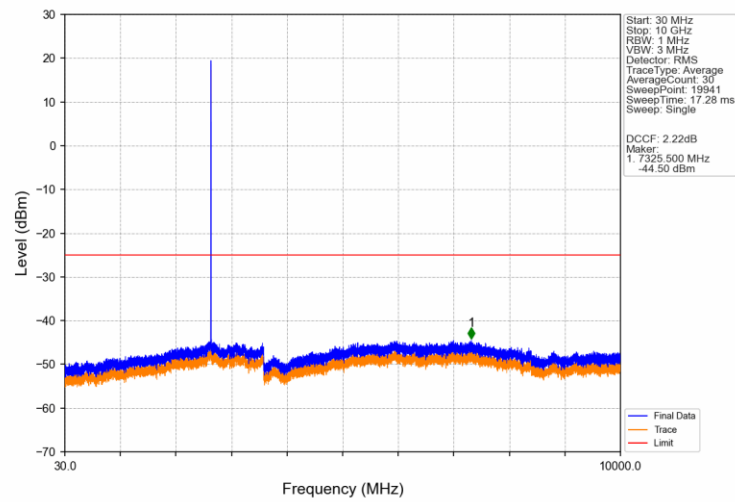
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



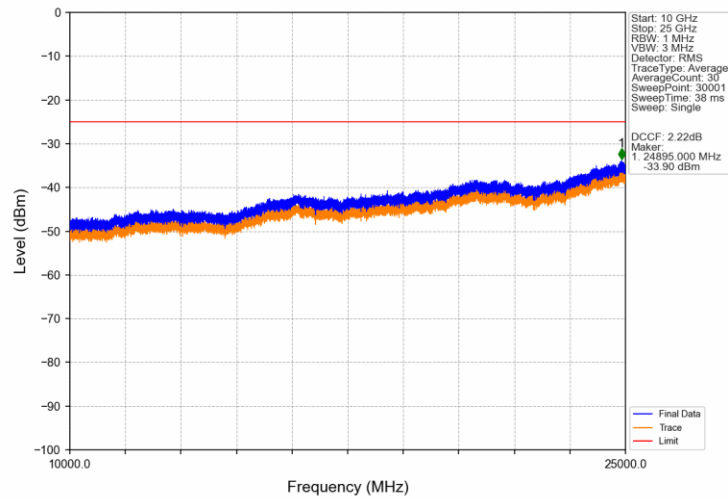
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



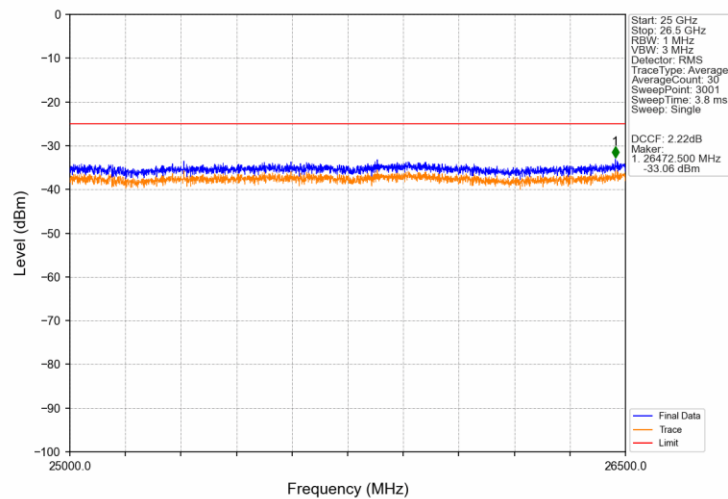
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



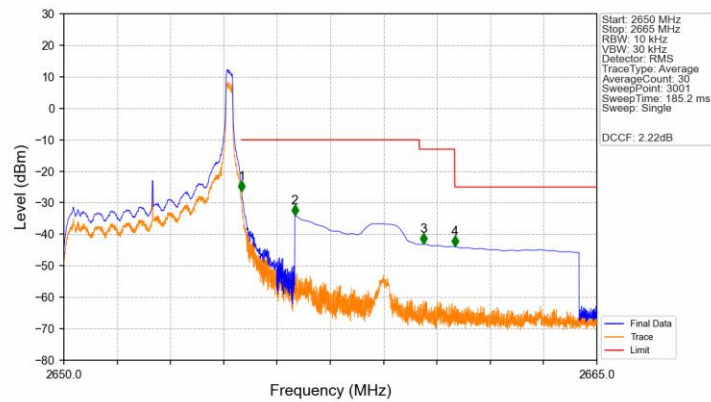
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



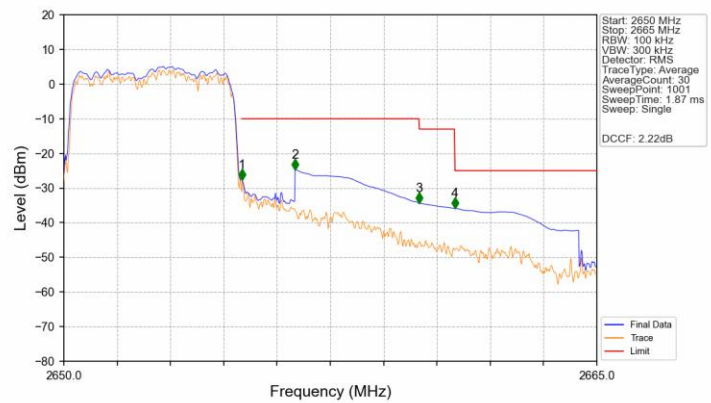
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



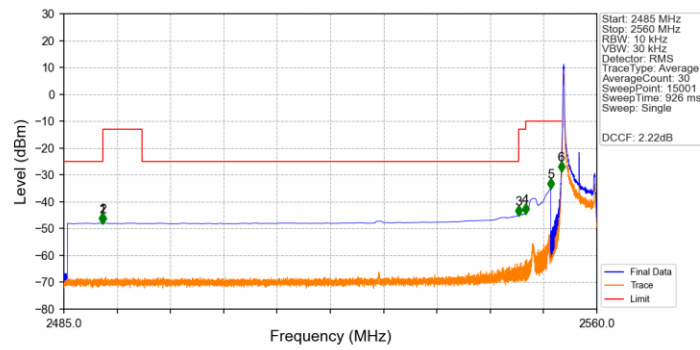
Band41 5MHz QPSK HCH 2652.5MHz RB 1 24 NTNV



Band41 5MHz QPSK HCH 2652.5MHz RB 25 0 NTNV

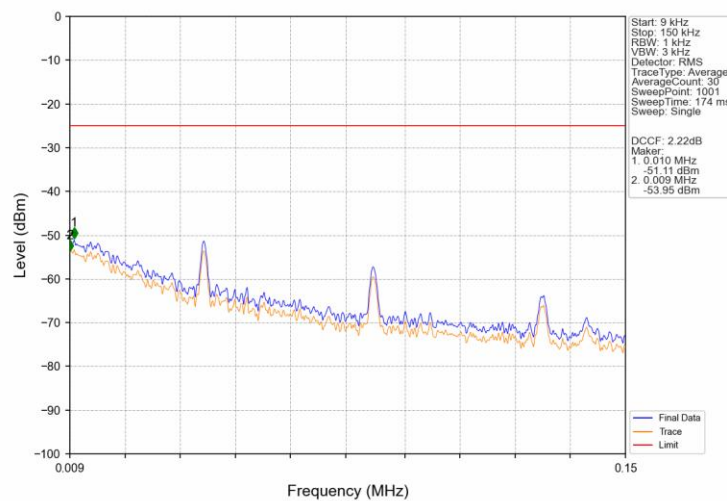


Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV

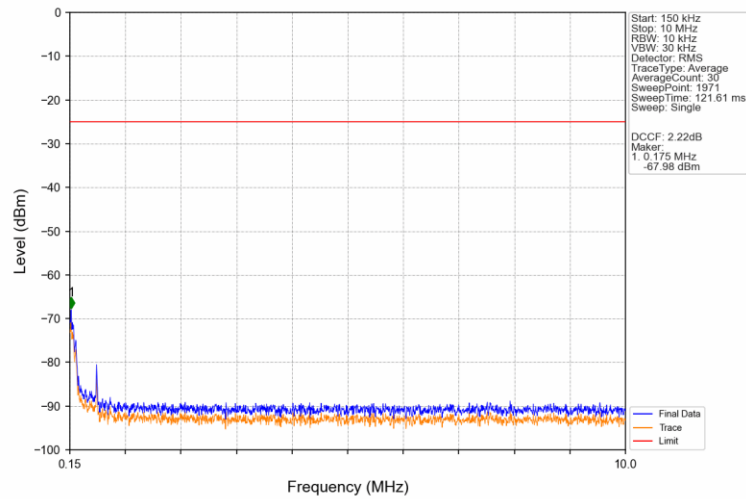


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.450	-47.97	-25	Pass
2490.5	2496	1	CHP	2	2490.505	-47.97	-13	Pass
2496	2549	1	CHP	3	2548.990	-45.10	-25	Pass
2549	2550	1	CHP	4	2549.980	-44.41	-13	Pass
2550	2554	1	CHP	5	2553.500	-34.96	-10	Pass
2554	2555	0.02	CHP	6	2554.995	-28.58	-10	Pass
2555	2560	0.02	CHP	/	/	/	/	/

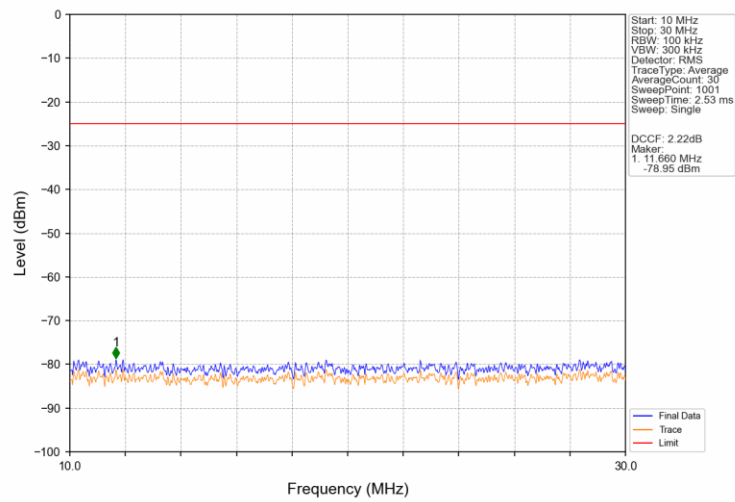
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



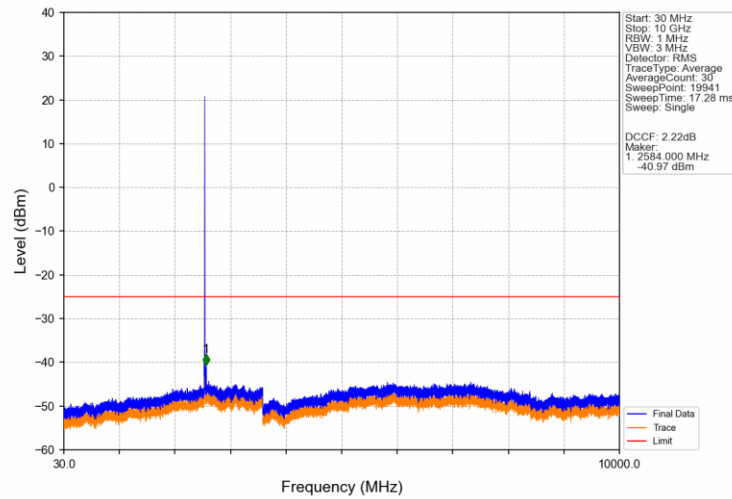
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



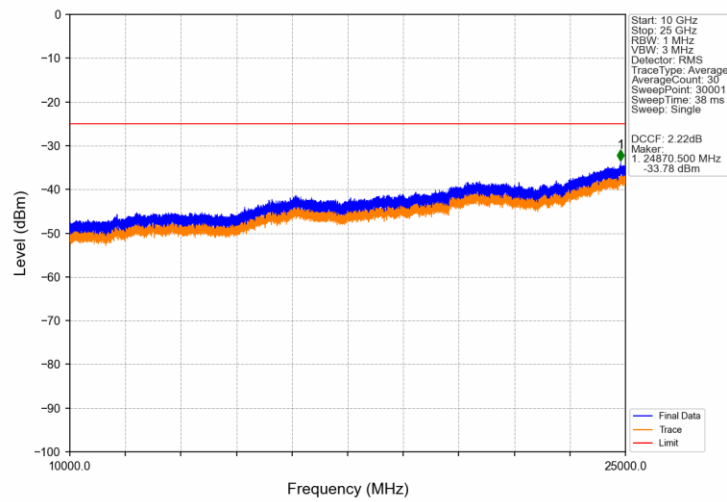
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



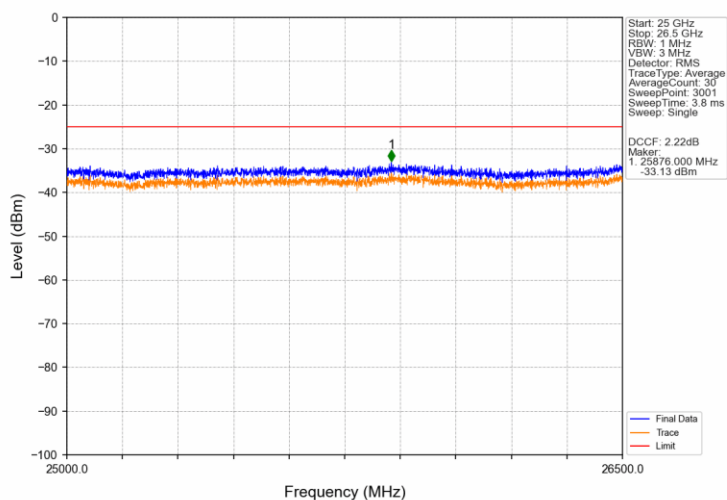
Band41 5MHz 16QAM LCH 2557.5MHz RB 1 0 NTNV



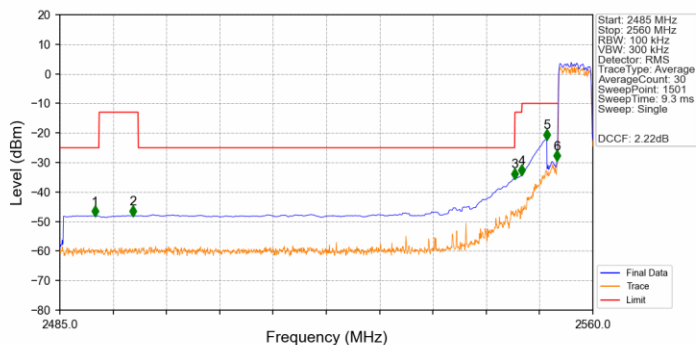
Band41 5MHz 16QAM LCH 2557.5MHz RB 1 0 NTNV



Band41 5MHz 16QAM LCH 2557.5MHz RB 1 0 NTNV

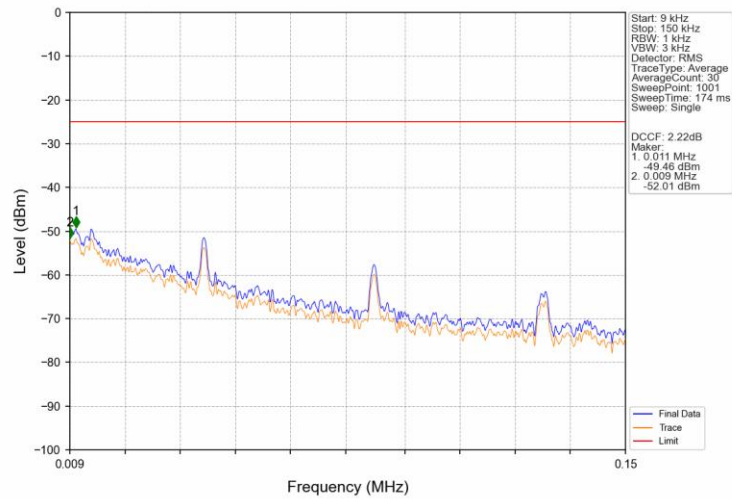


Band41 5MHz 16QAM LCH 2557.5MHz RB 25 0 NTNV

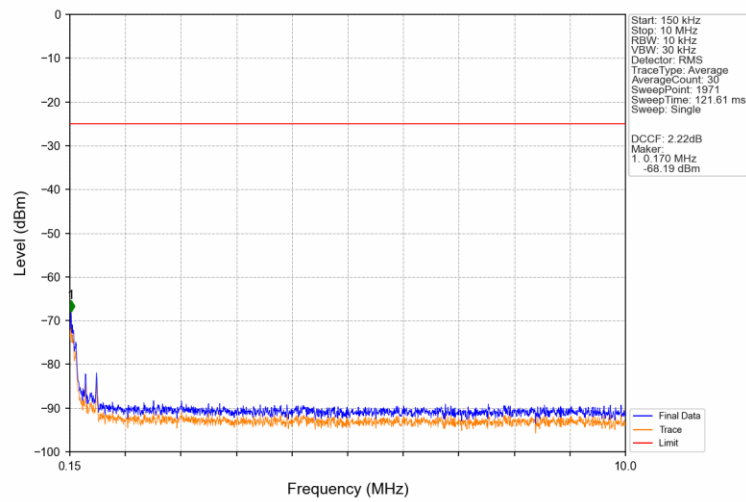


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.950	-48.06	-25	Pass
2490.5	2496	1	CHP	2	2495.300	-47.95	-13	Pass
2496	2549	1	CHP	3	2549.000	-35.37	-25	Pass
2549	2550	1	CHP	4	2550.000	-34.24	-13	Pass
2550	2554	1	CHP	5	2553.500	-22.12	-10	Pass
2554	2555	0.105	CHP	6	2554.950	-29.20	-10	Pass
2555	2560	0.105	CHP	/	/	/	/	/

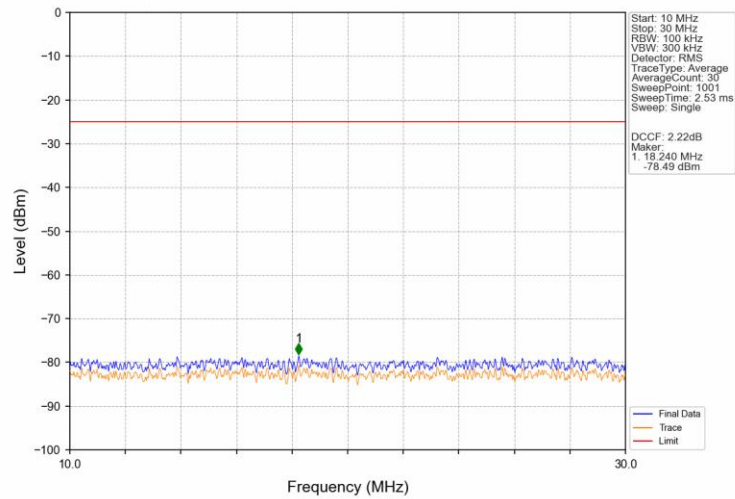
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



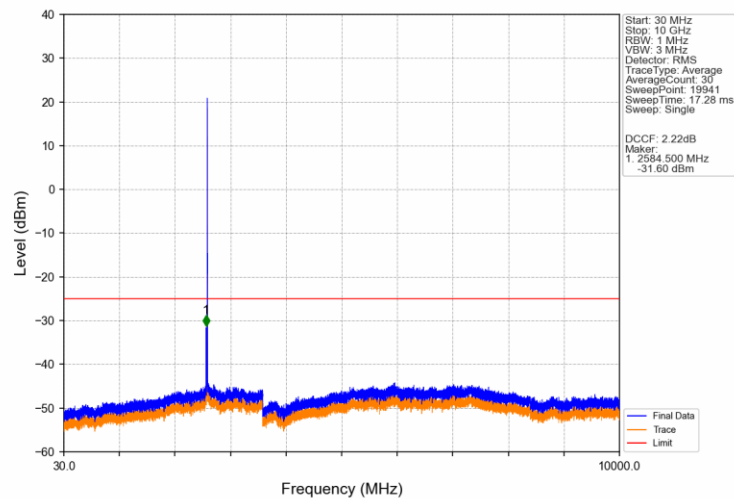
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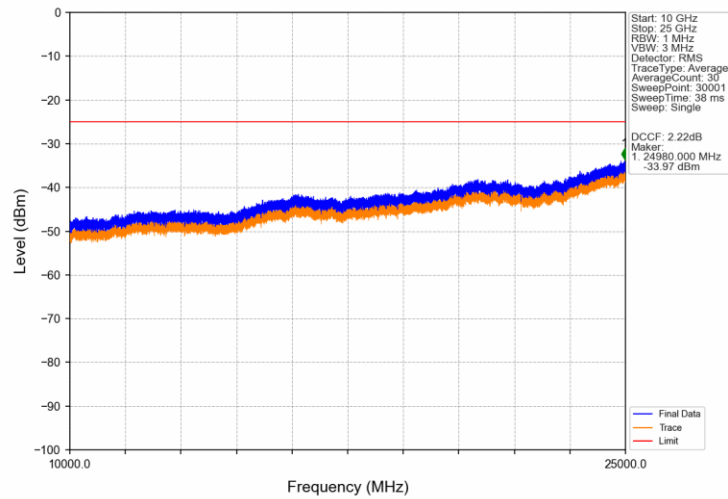
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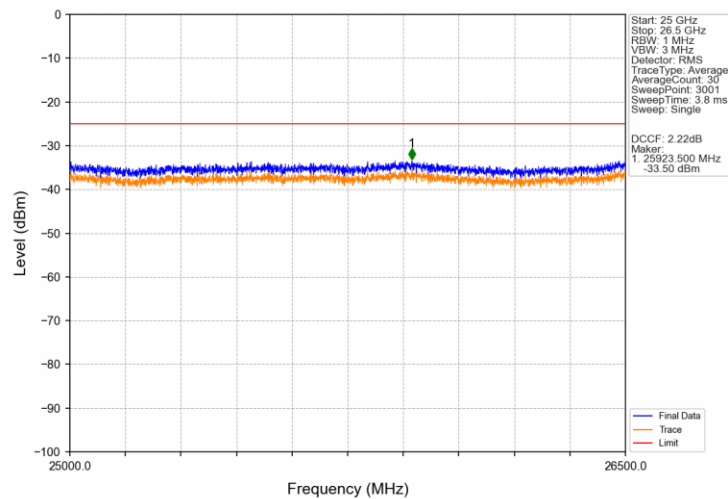
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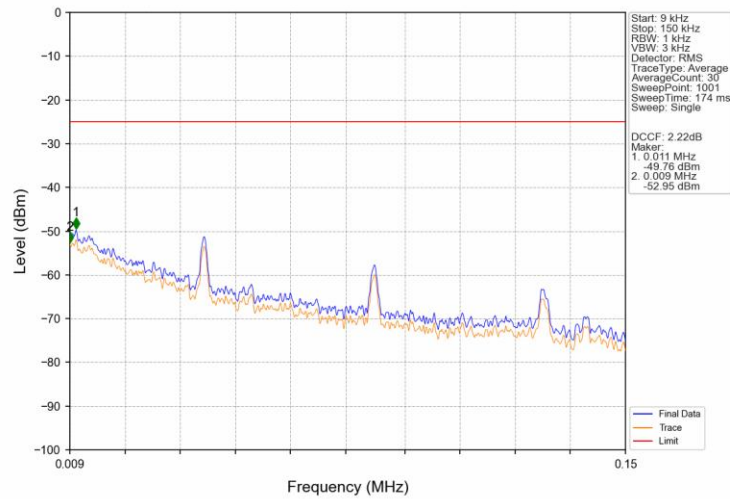
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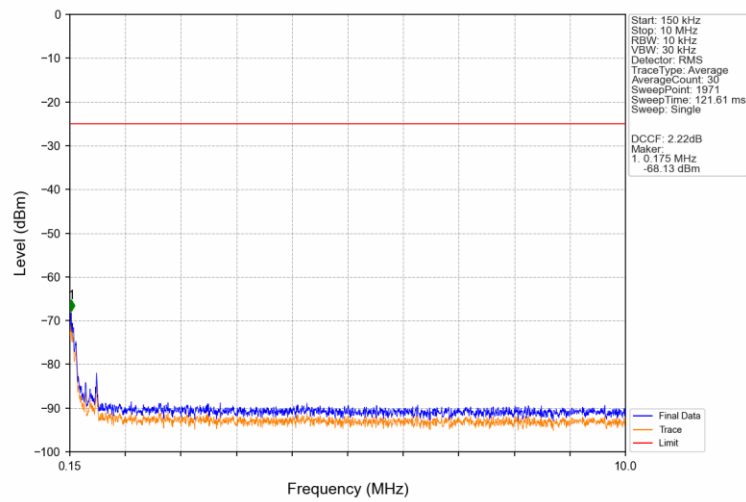
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



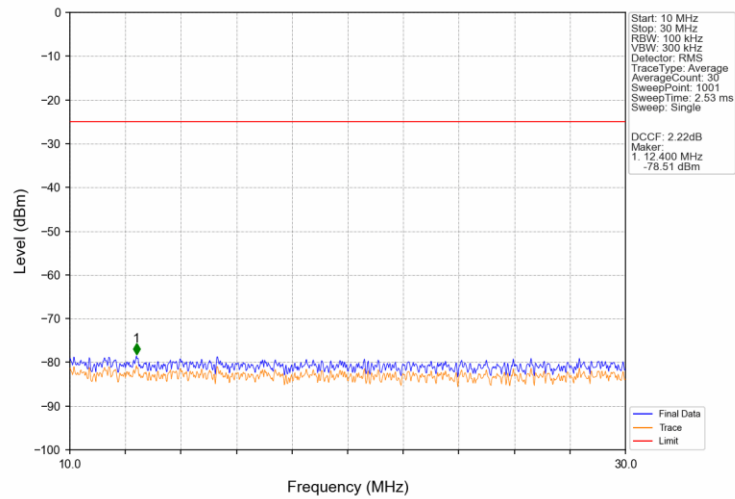
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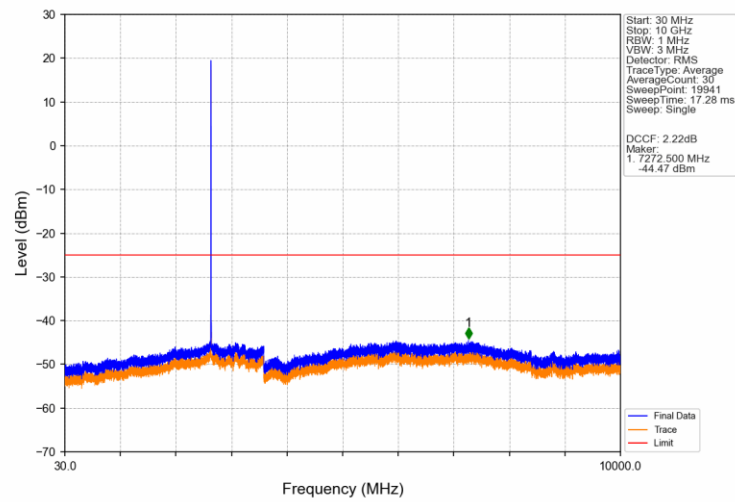
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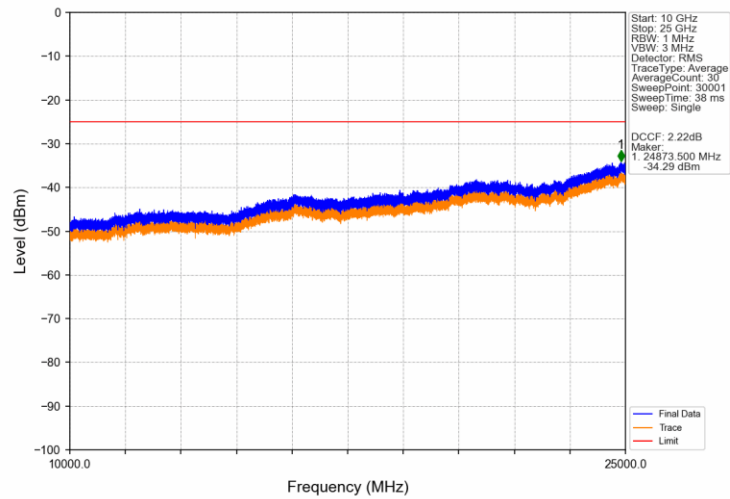
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



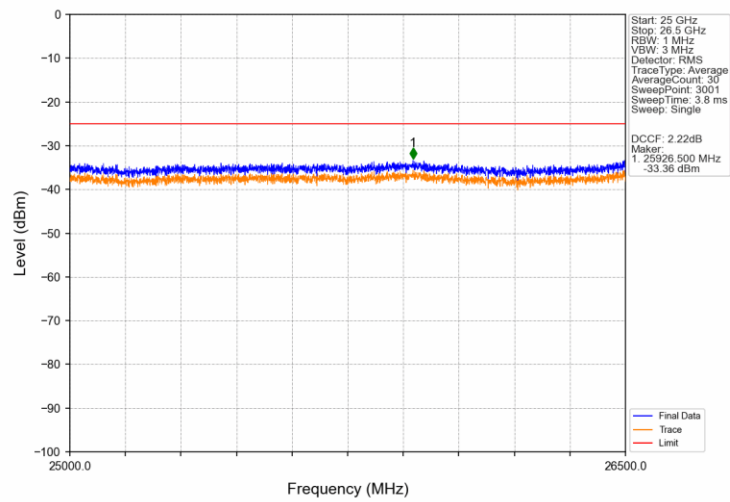
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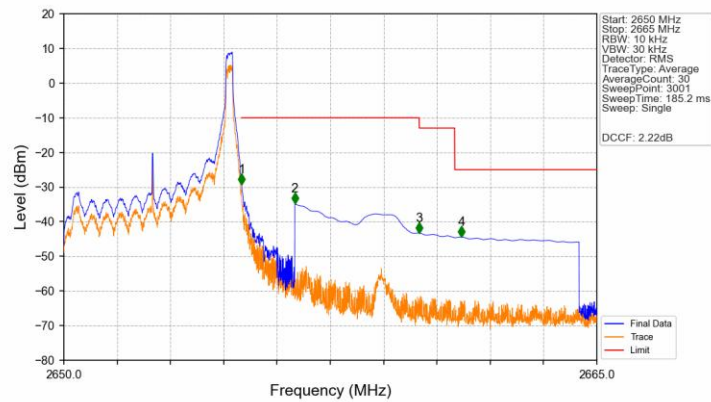
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV

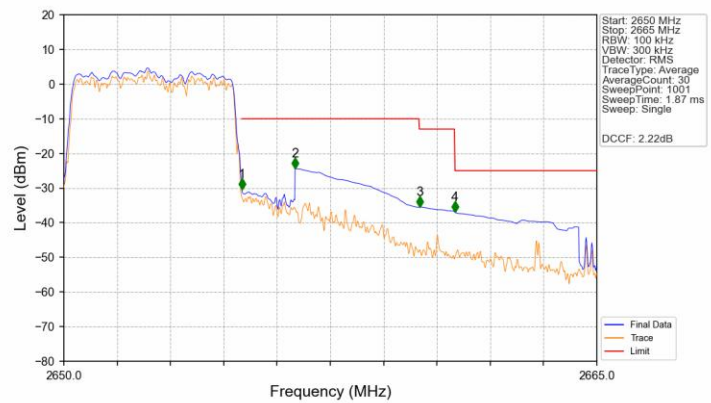


Band41 5MHz 16QAM HCH 2652.5MHz RB 1 24 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.02	CHP	/	/	/	/	/
2655	2656	0.02	CHP	1	2655.005	-29.25	-10	Pass
2656	2660	1	CHP	2	2656.500	-34.76	-10	Pass
2660	2661	1	CHP	3	2660.005	-43.27	-13	Pass
2661	2665	1	CHP	4	2661.195	-44.41	-25	Pass

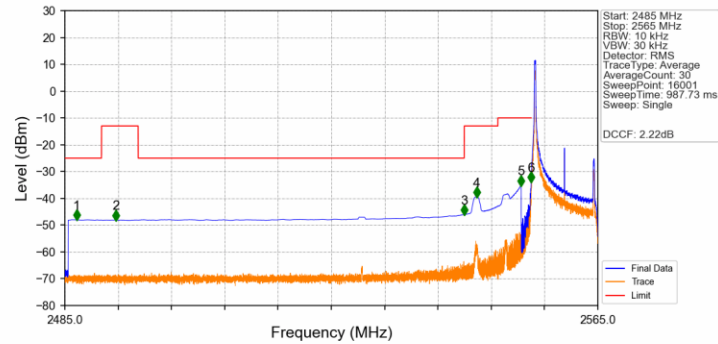
Band41 5MHz 16QAM HCH 2652.5MHz RB 25 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.107	CHP	/	/	/	/	/
2655	2656	0.107	CHP	1	2655.010	-30.48	-10	Pass
2656	2660	1	CHP	2	2656.510	-24.42	-10	Pass
2660	2661	1	CHP	3	2660.020	-35.46	-13	Pass
2661	2665	1	CHP	4	2661.010	-36.98	-25	Pass

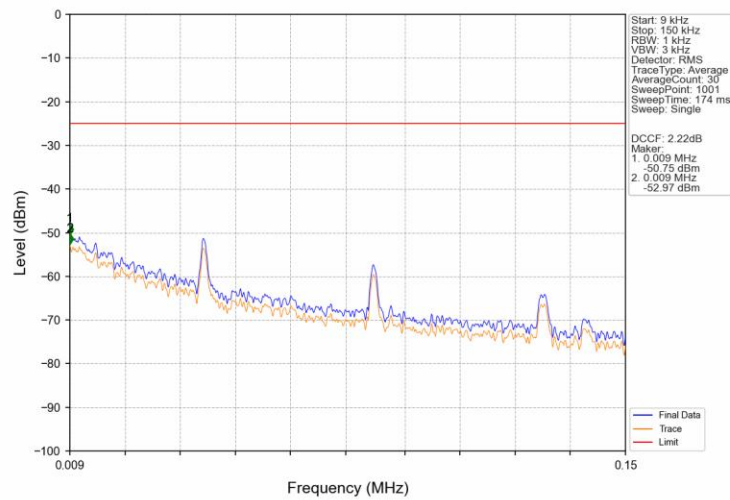
6.2.2 B41_10MHz

Band41 10MHz QPSK LCH 2560MHz RB 1 0 NTN

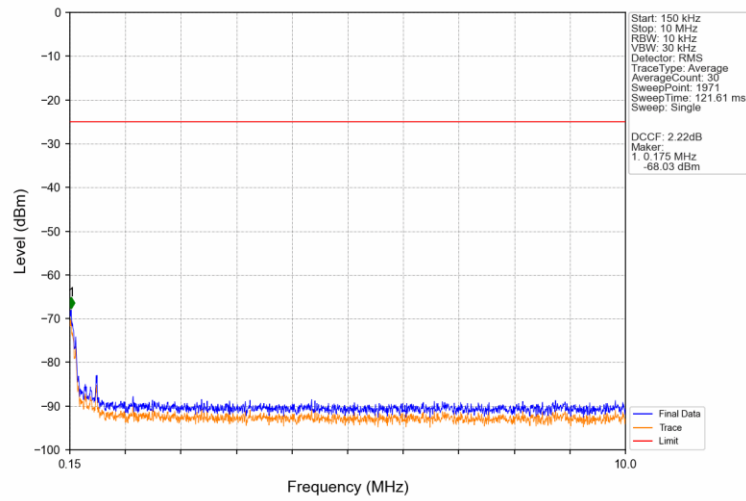


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.790	-47.96	-25	Pass
2490.5	2496	1	CHP	2	2492.705	-48.06	-13	Pass
2496	2544.951	1	CHP	3	2544.935	-46.06	-25	Pass
2544.951	2550	1	CHP	4	2546.840	-39.50	-13	Pass
2550	2554	1	CHP	5	2553.500	-35.13	-10	Pass
2554	2555	0.02	CHP	6	2554.995	-33.82	-10	Pass
2555	2565	0.02	CHP	/	/	/	/	/

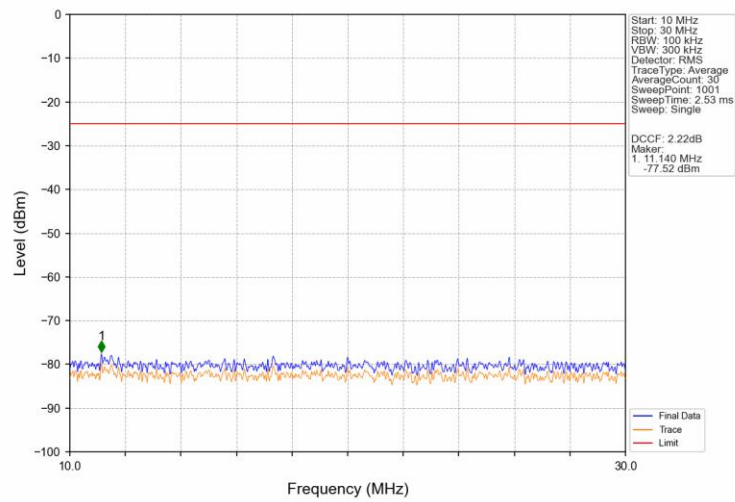
Band41 10MHz QPSK LCH 2560MHz RB 1 0 NTN



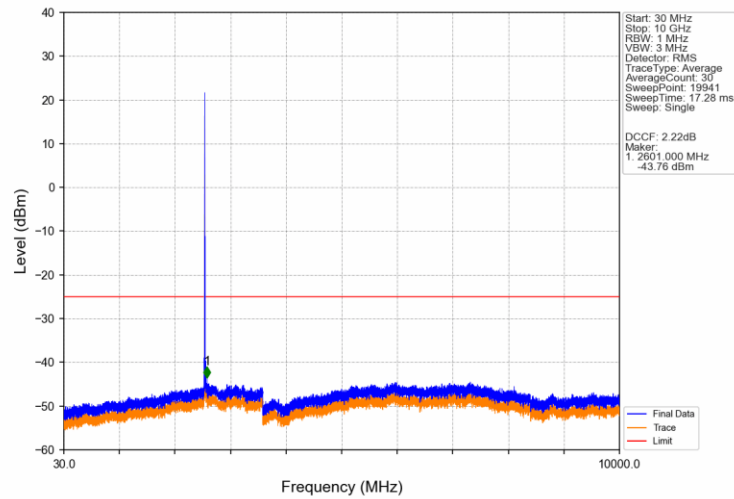
Band41 10MHz QPSK LCH 2560MHz RB 1 0 NTNV



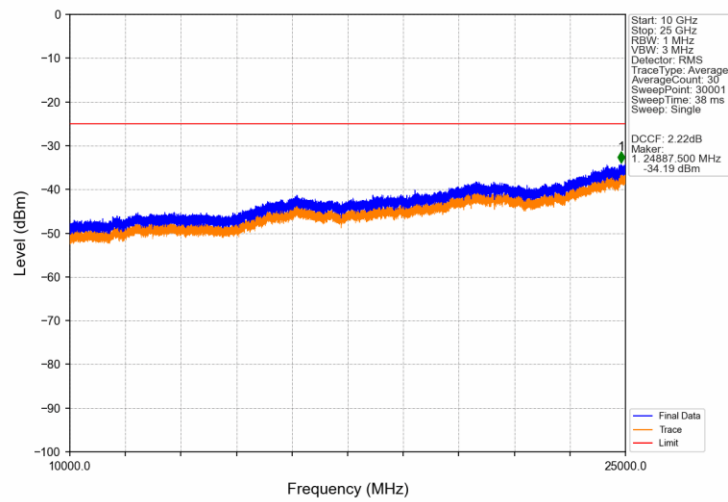
Band41 10MHz QPSK LCH 2560MHz RB 1 0 NTNV



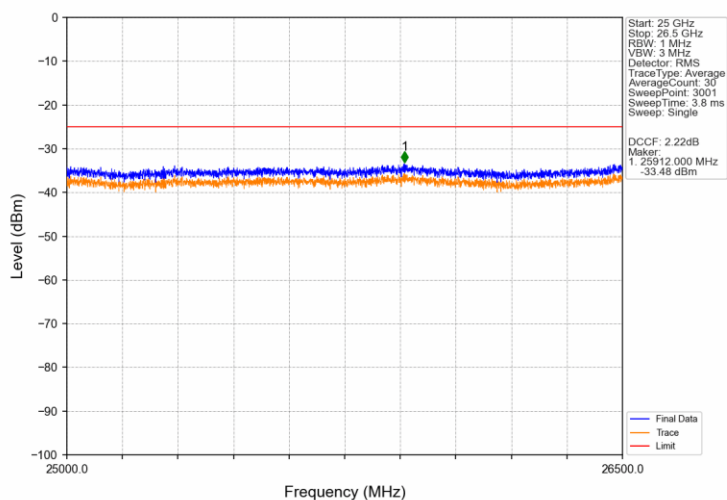
Band41 10MHz QPSK LCH 2560MHz RB 1 0 NTNV



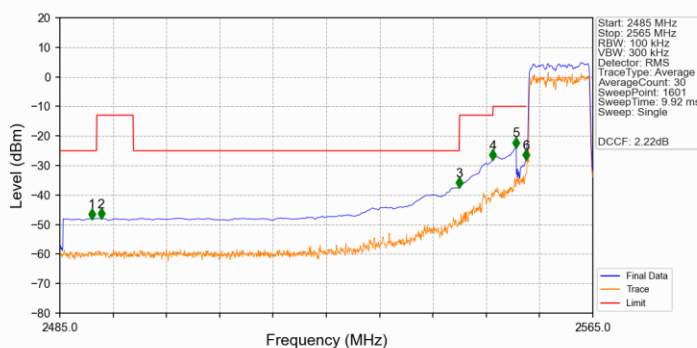
Band41 10MHz QPSK LCH 2560MHz RB 1 0 NTNV



Band41 10MHz QPSK LCH 2560MHz RB 1 0 NTNV

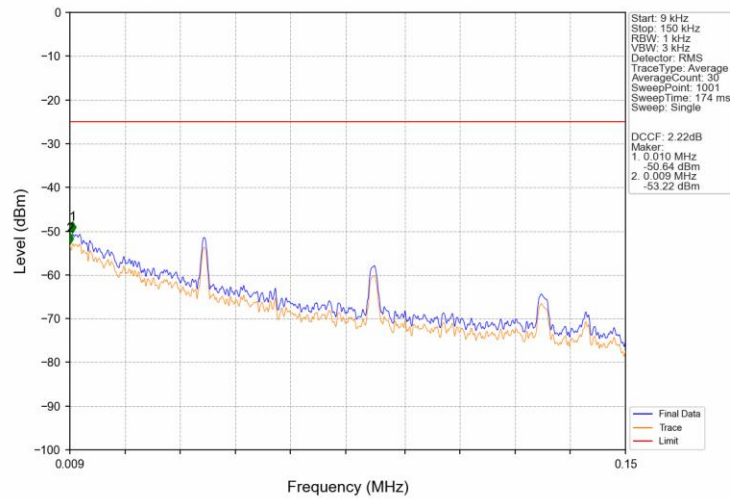


Band41 10MHz QPSK LCH 2560MHz RB 50 0 NTNV

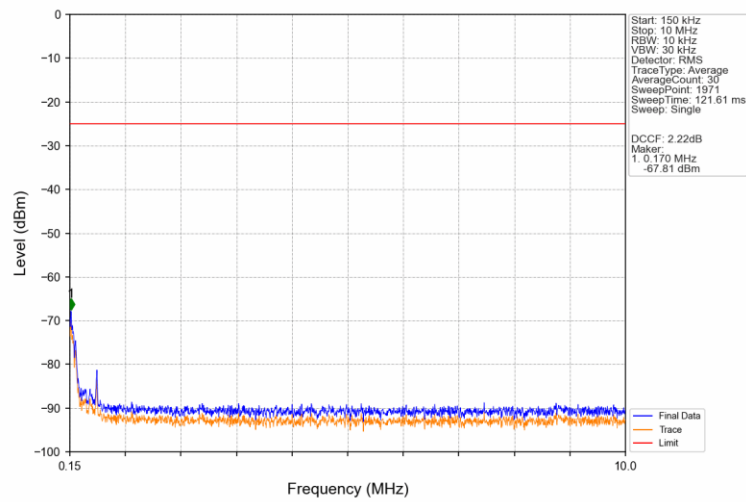


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.800	-47.99	-25	Pass
2490.5	2496	1	CHP	2	2491.200	-47.85	-13	Pass
2496	2544.951	1	CHP	3	2544.950	-37.44	-25	Pass
2544.951	2550	1	CHP	4	2550.000	-27.98	-13	Pass
2550	2554	1	CHP	5	2553.500	-23.83	-10	Pass
2554	2555	0.201	CHP	6	2554.950	-27.92	-10	Pass
2555	2565	0.201	CHP	/	/	/	/	/

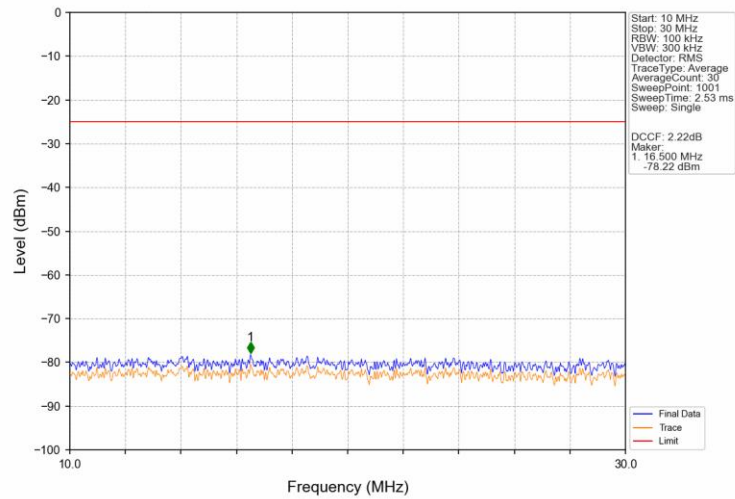
Band41 10MHz QPSK MCH 2605MHz RB 1 0 NTNV



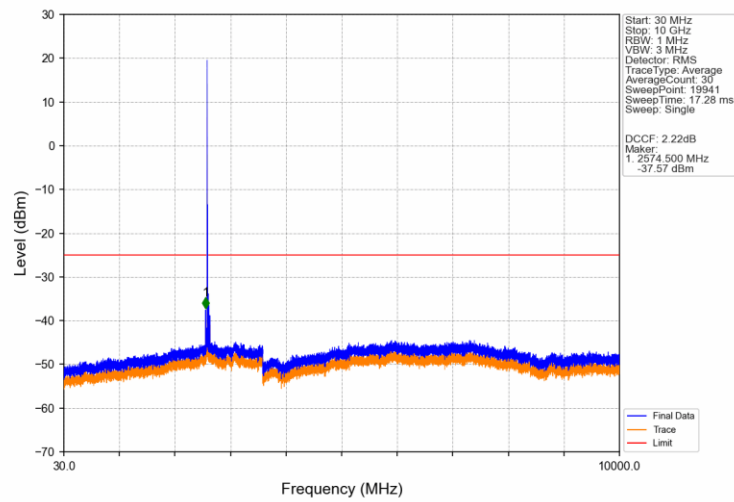
Band41 10MHz QPSK MCH 2605MHz RB 1 0 NTNV



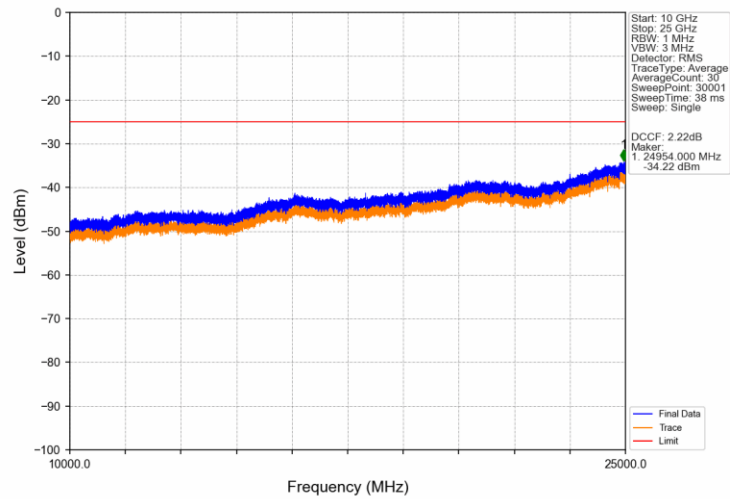
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV

