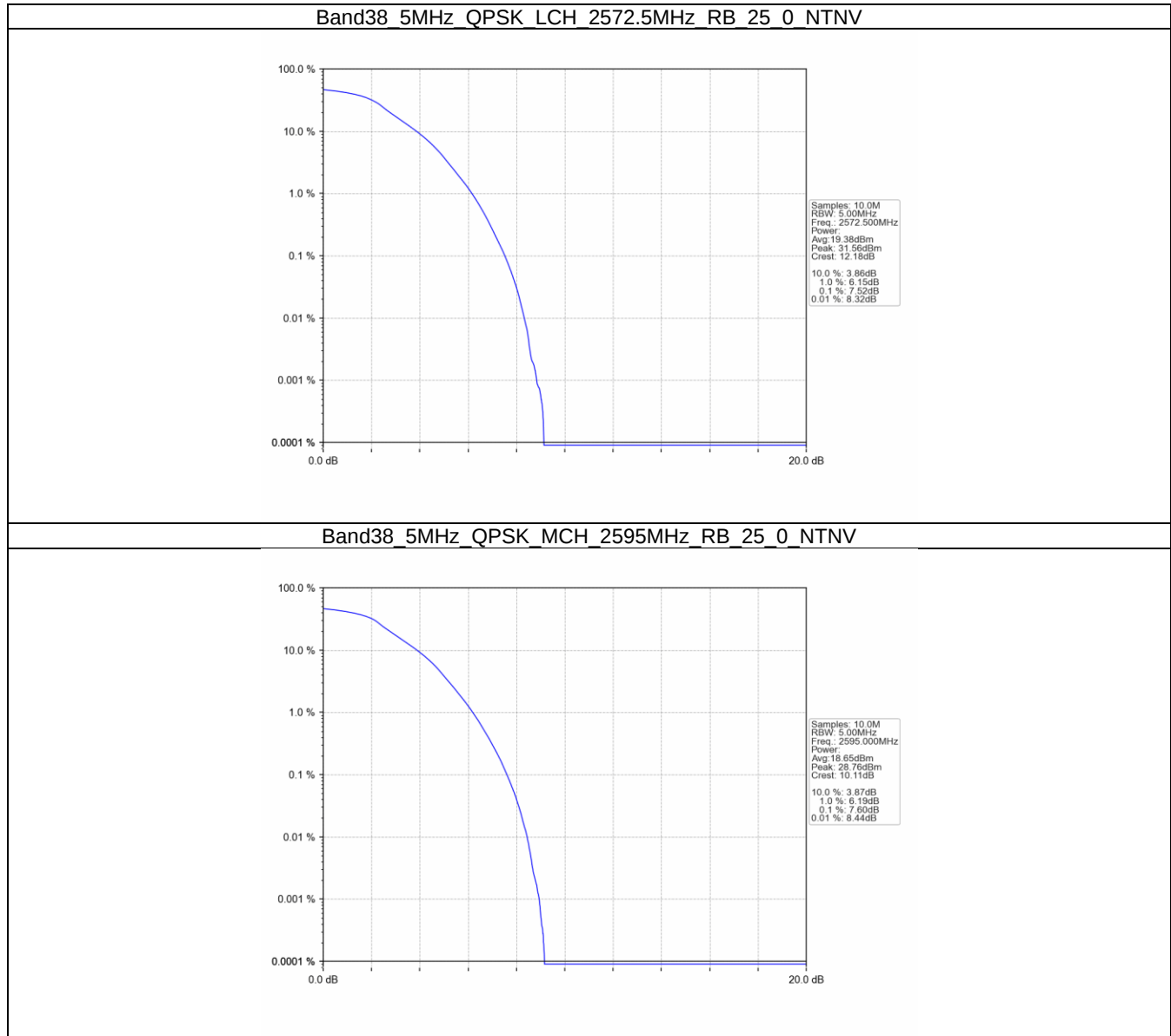
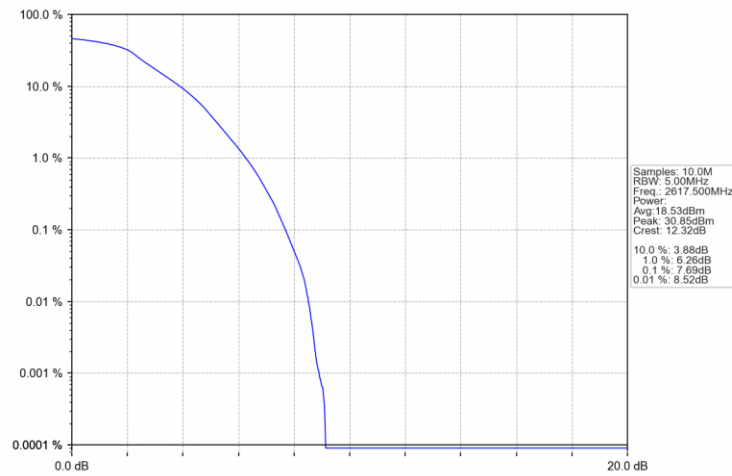


5.2 Test Graph

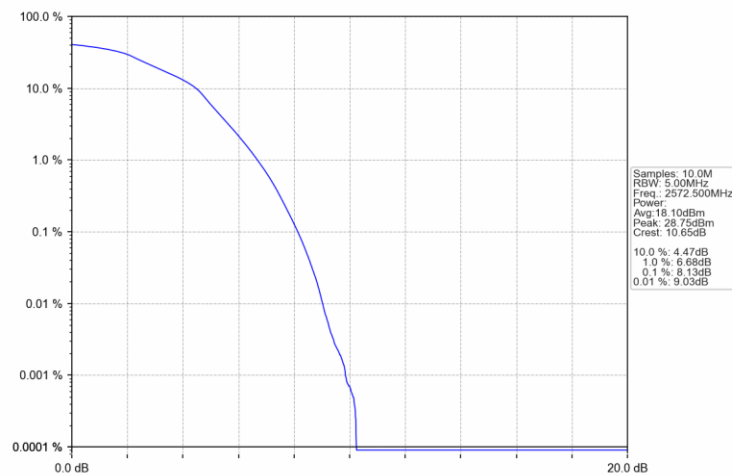
5.2.1 B38_5MHz



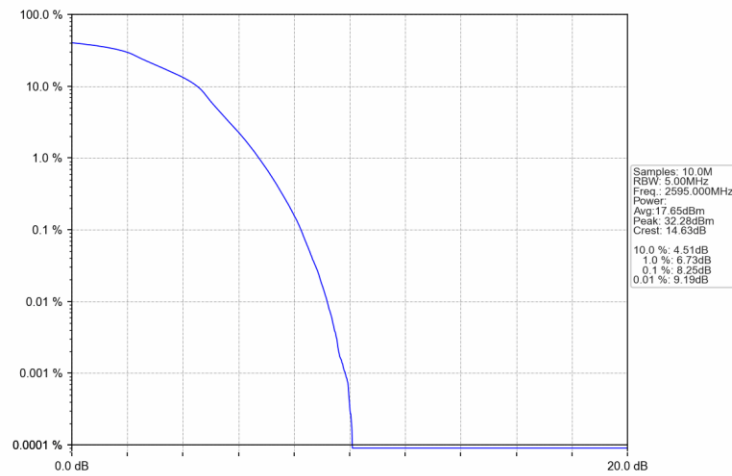
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTN



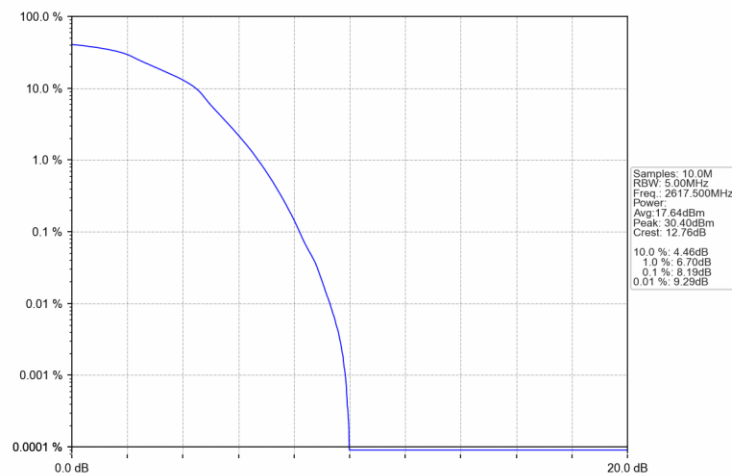
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTN



Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTNV

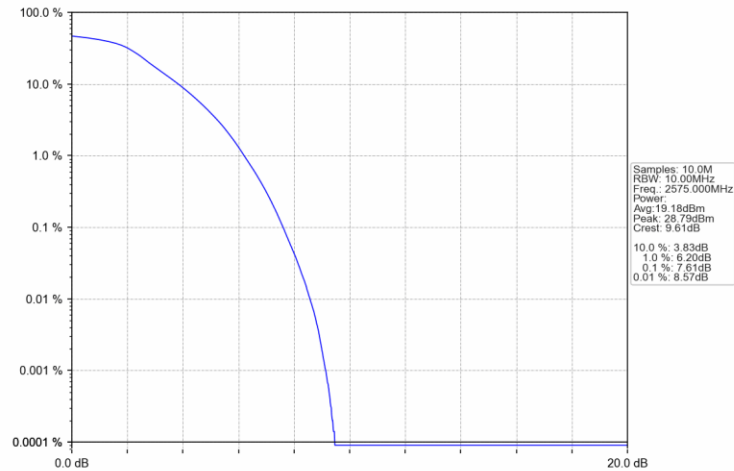


Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV

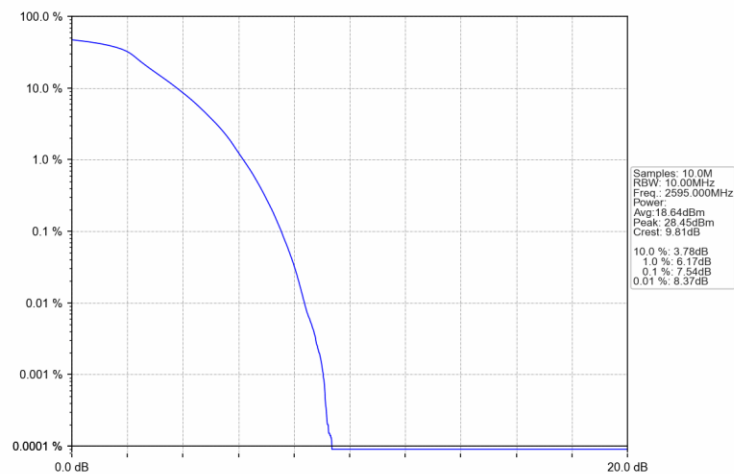


5.2.2 B38_10MHz

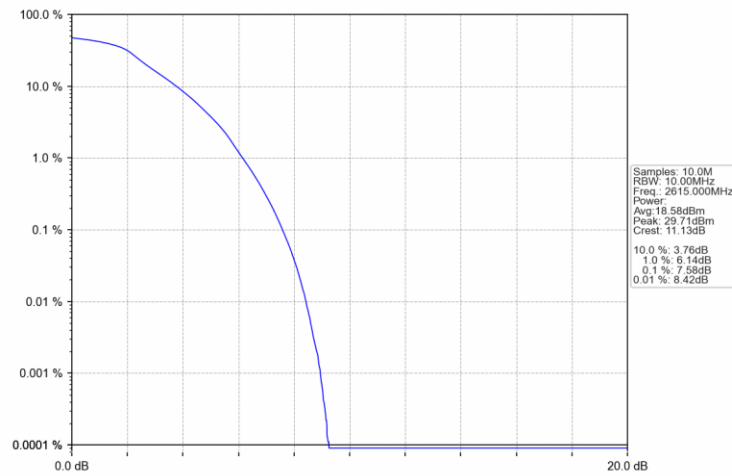
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



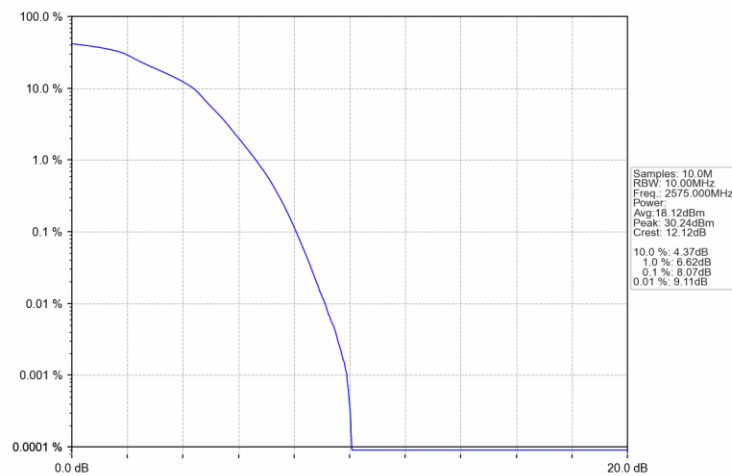
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



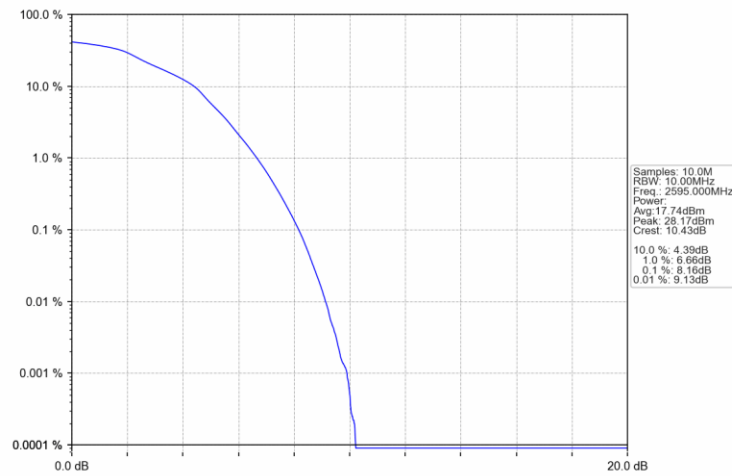
Band38 10MHz QPSK HCH 2615MHz RB 50 0 NTNV



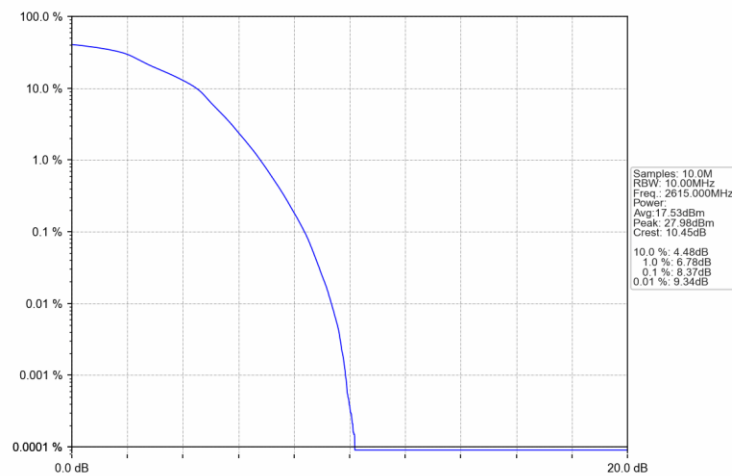
Band38 10MHz 16QAM LCH 2575MHz RB 50 0 NTNV



Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTNV

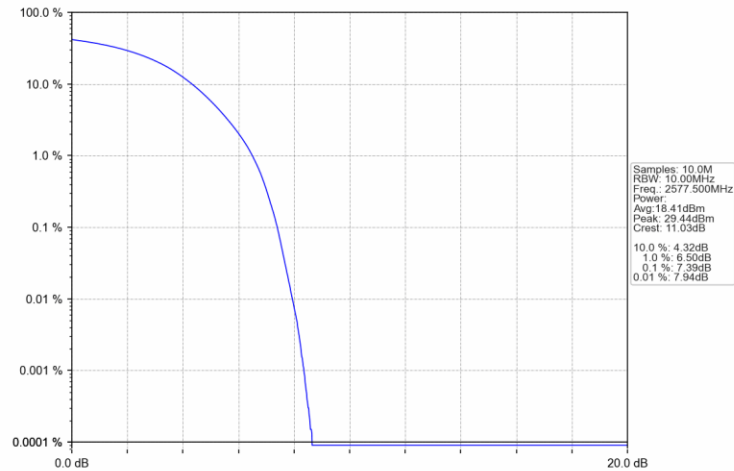


Band38 10MHz 16QAM HCH 2615MHz RB 50 0 NTNV

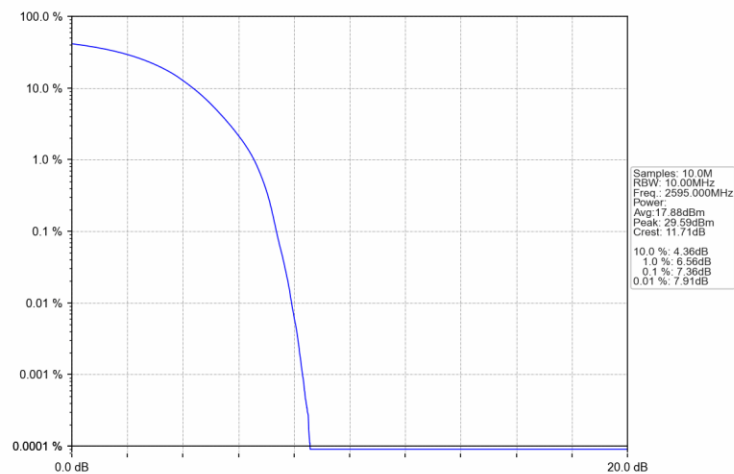


5.2.3 B38_15MHz

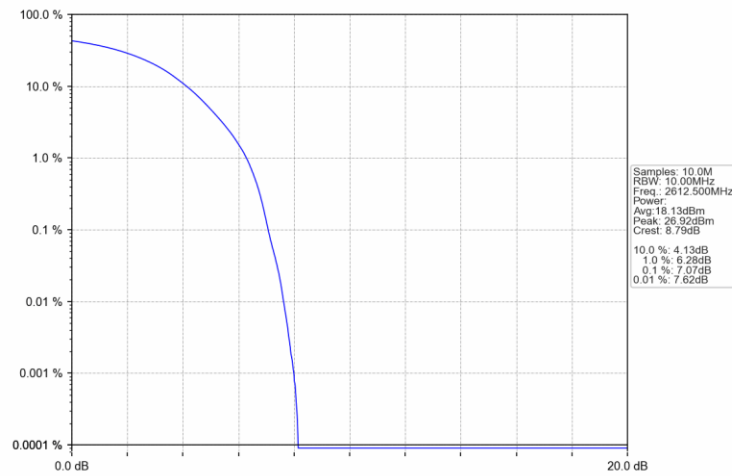
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



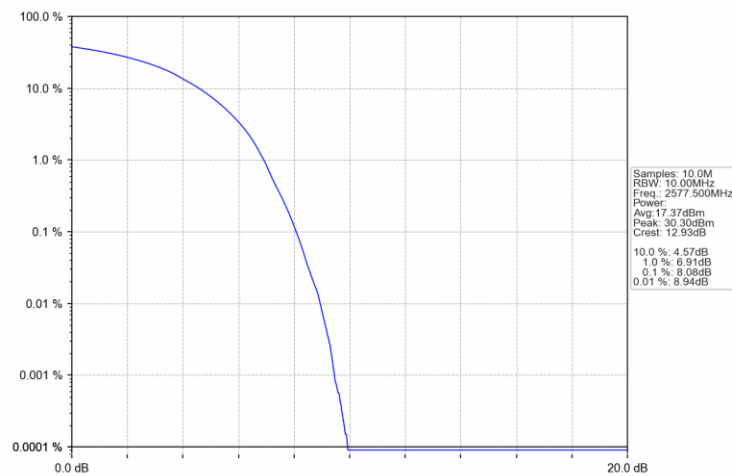
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



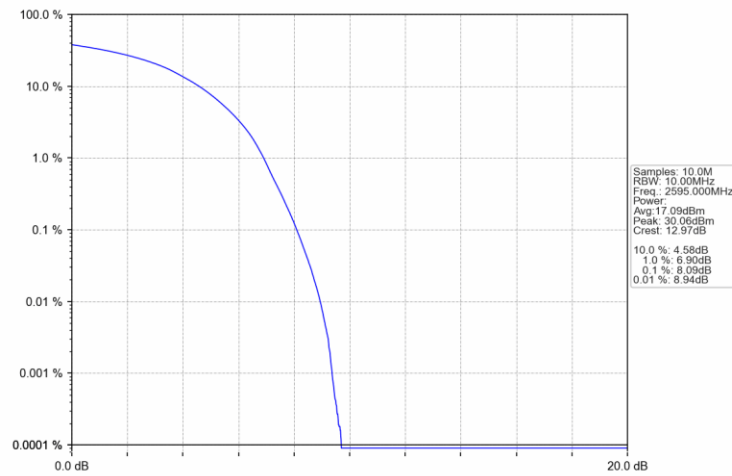
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



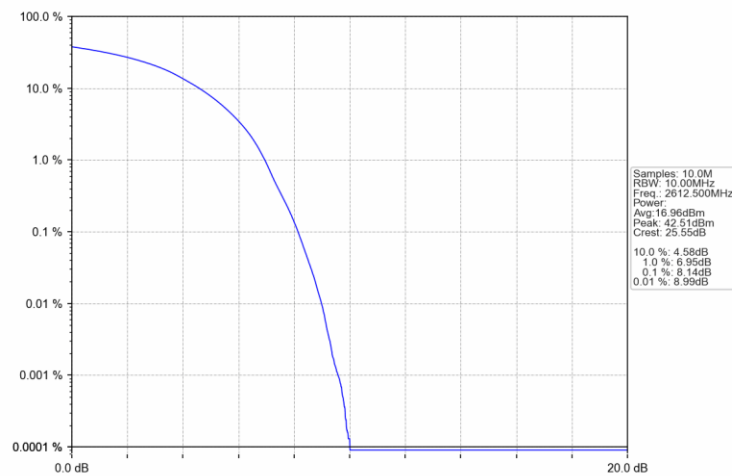
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



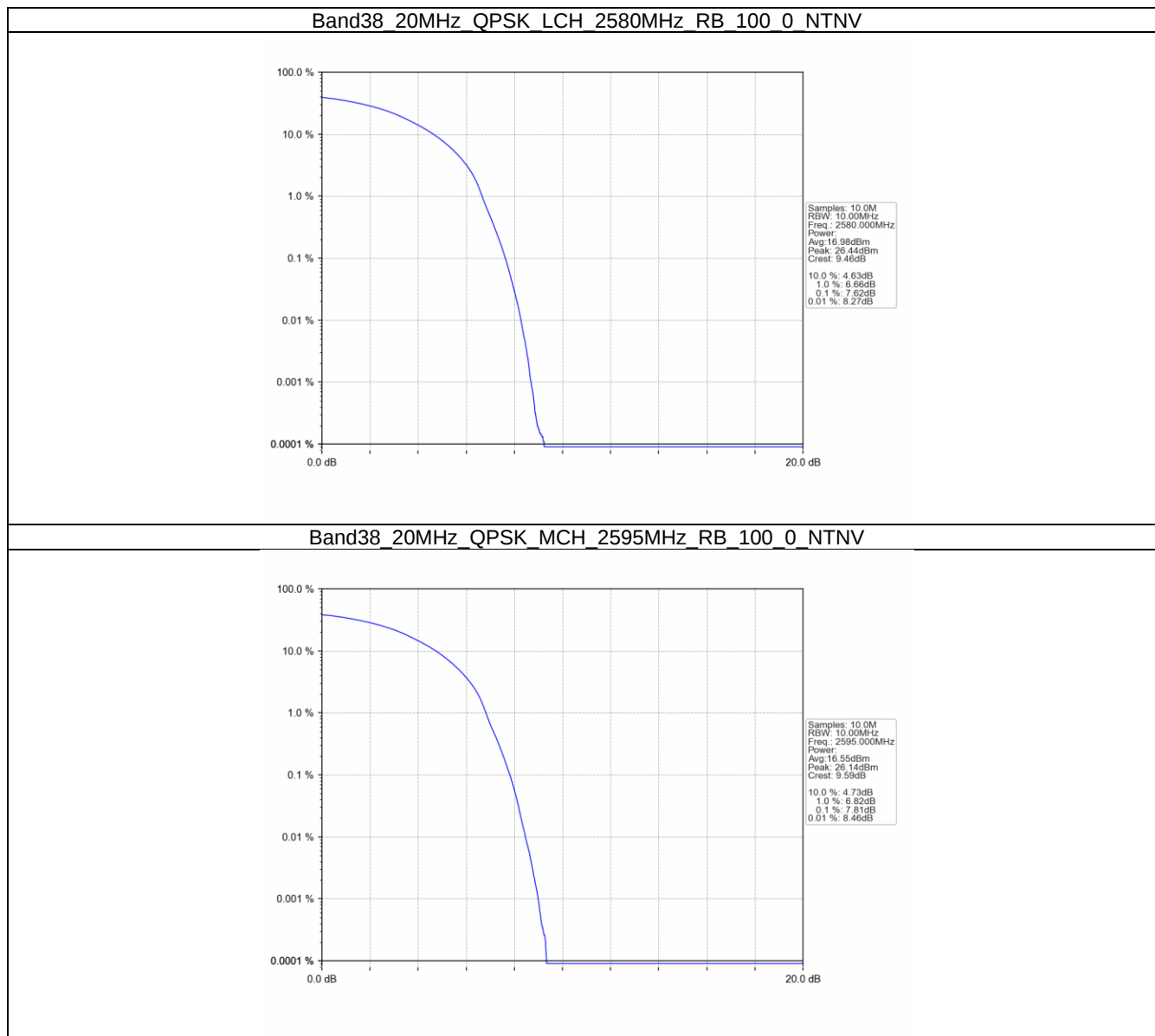
Band38 15MHz 16QAM MCH 2595MHz RB 75 0 NTN



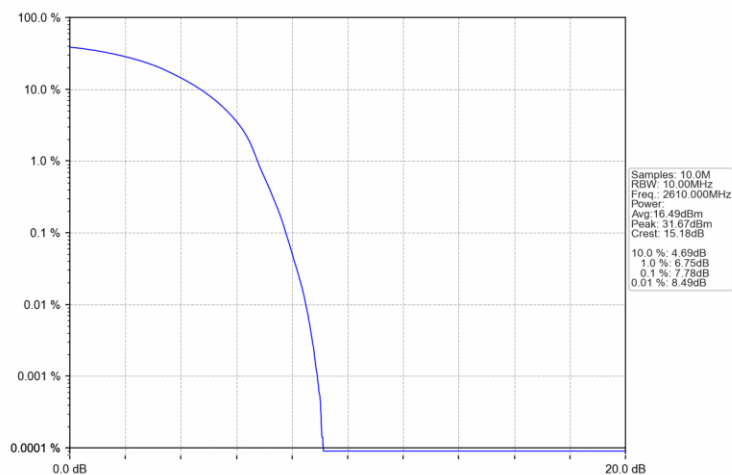
Band38 15MHz 16QAM HCH 2612.5MHz RB 75 0 NTN



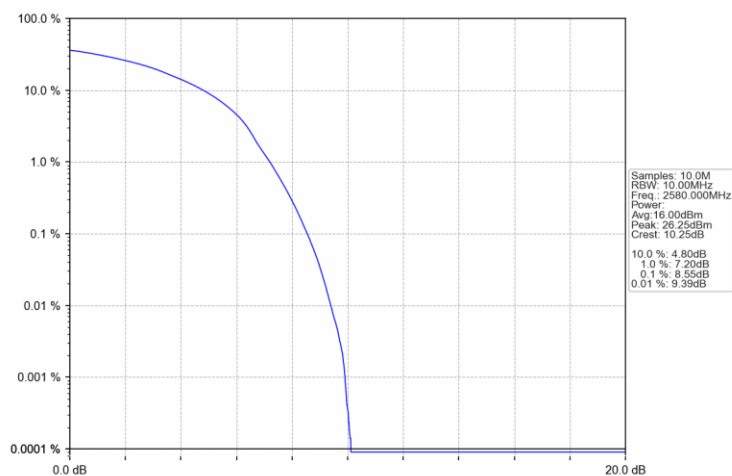
5.2.4 B38_20MHz



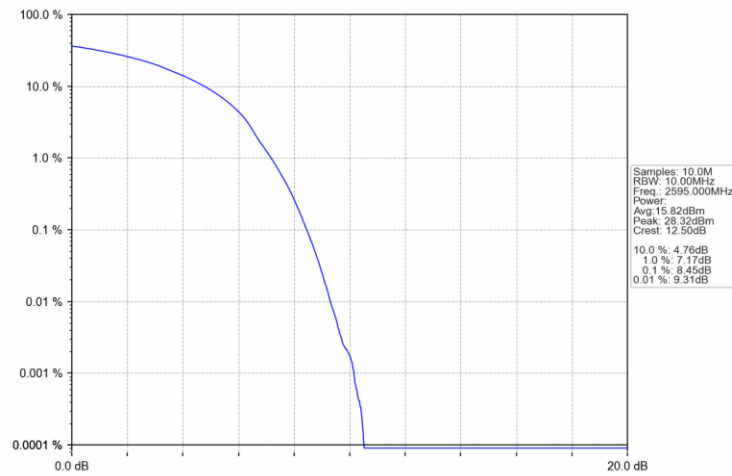
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTN



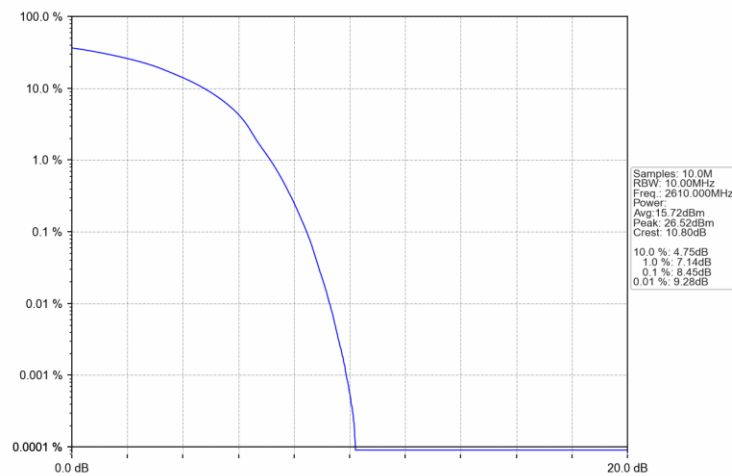
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTN



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2572.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2617.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	2572.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2617.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2575	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2615	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	2575	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2615	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

6.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2577.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2612.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
16QAM	2577.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

	2595	1	0	Refer To Test Graph	Pass
	2612.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

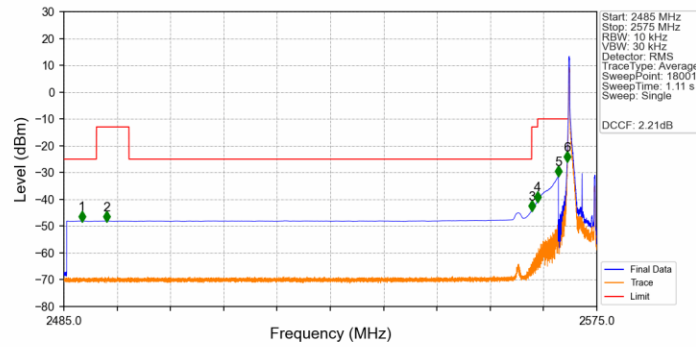
6.1.4 B38_20MHz

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

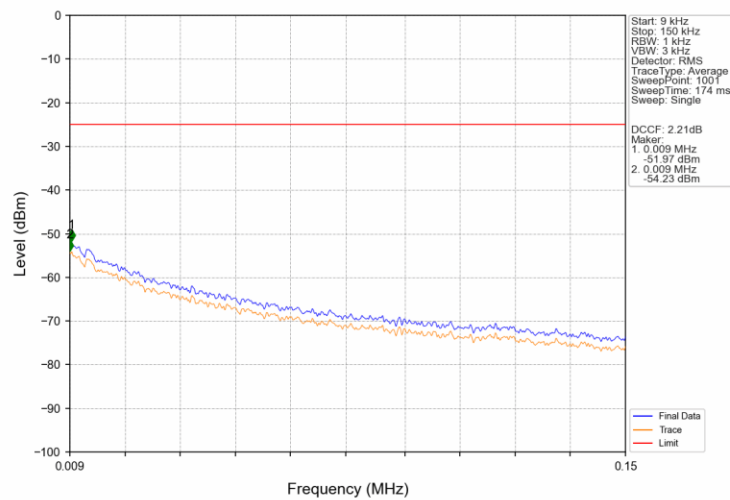
6.2 Test Graph

6.2.1 B38_5MHz

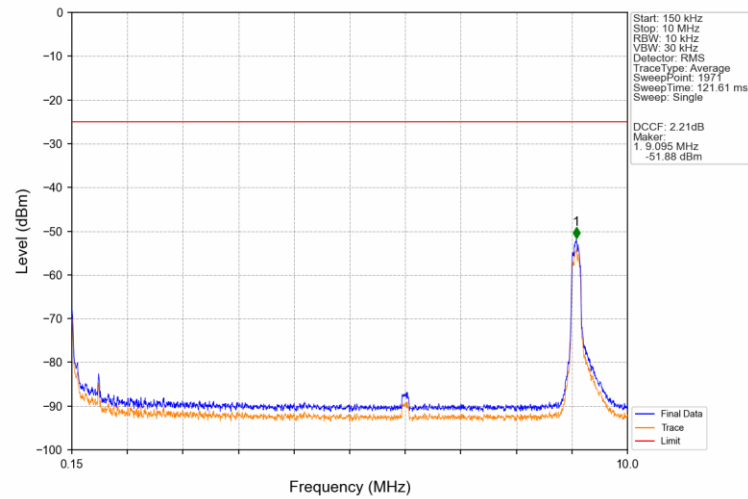
Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTNV



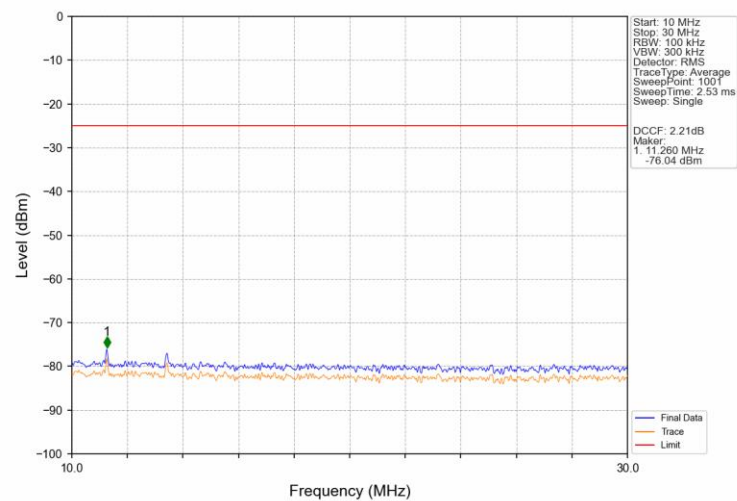
Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTNV



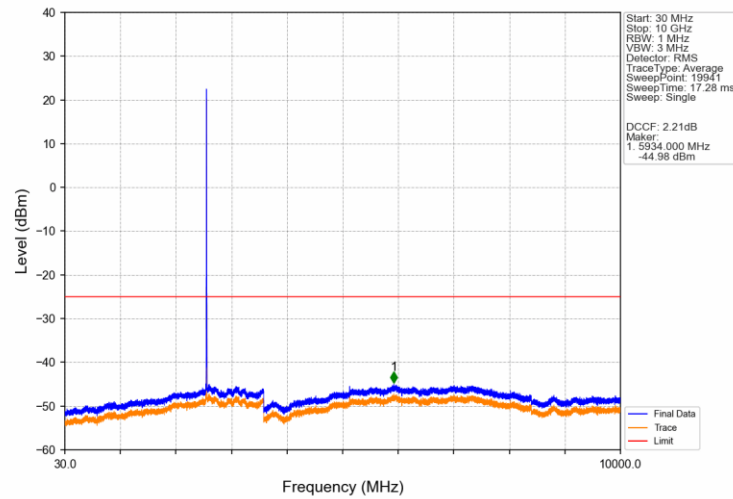
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



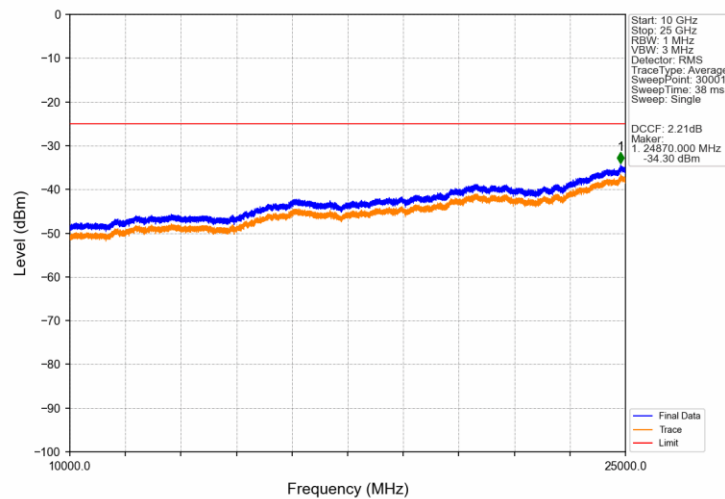
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



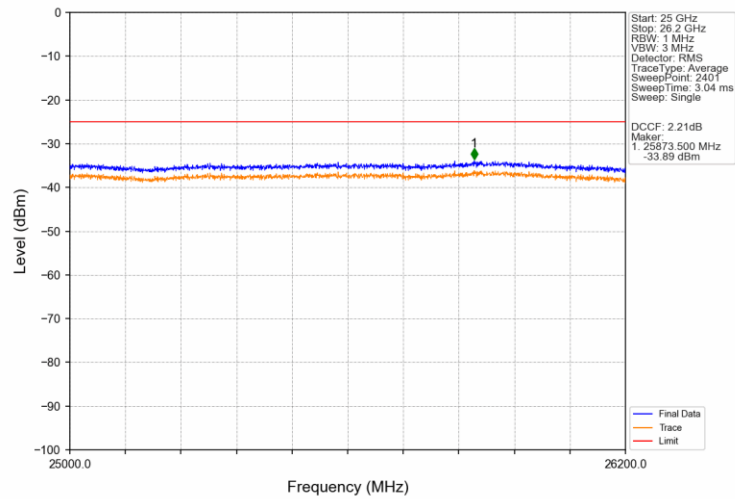
Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTNV



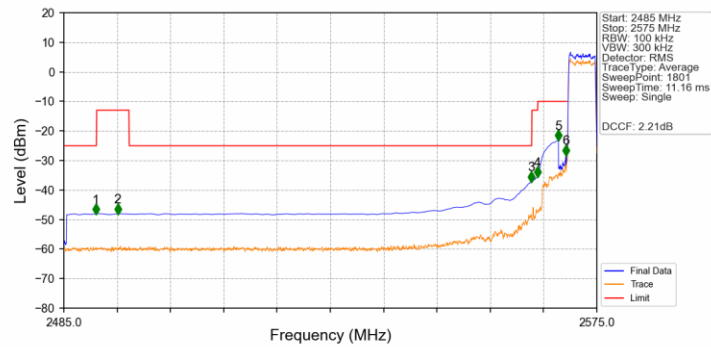
Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTNV



Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTNV

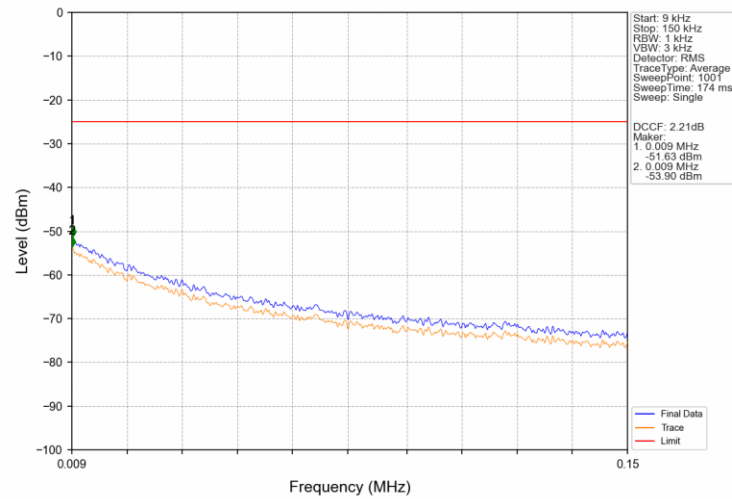


Band38 5MHz QPSK LCH 2572.5MHz RB 25 0 NTNV

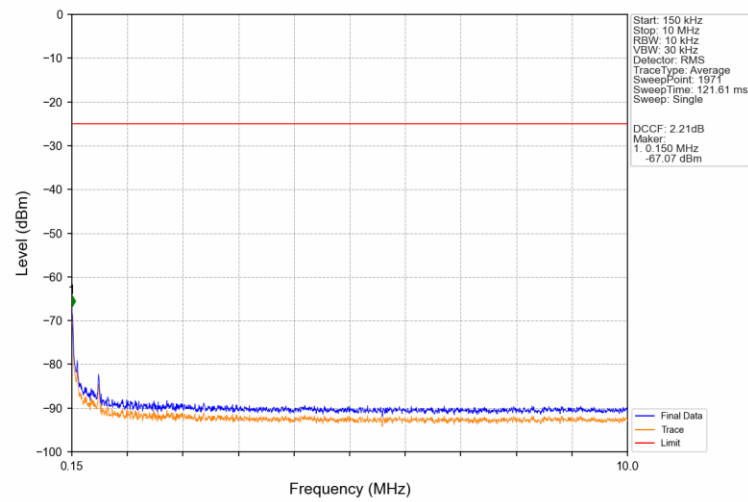


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.400	-48.08	-25	Pass
2490.5	2496	1	CHP	2	2494.100	-47.98	-13	Pass
2496	2564	1	CHP	3	2563.950	-37.09	-25	Pass
2564	2565	1	CHP	4	2565.000	-35.43	-13	Pass
2565	2569	1	CHP	5	2568.500	-23.13	-10	Pass
2569	2570	0.1	/	6	2569.750	-28.08	-10	Pass
2570	2575	0.1	/	/	/	/	/	/

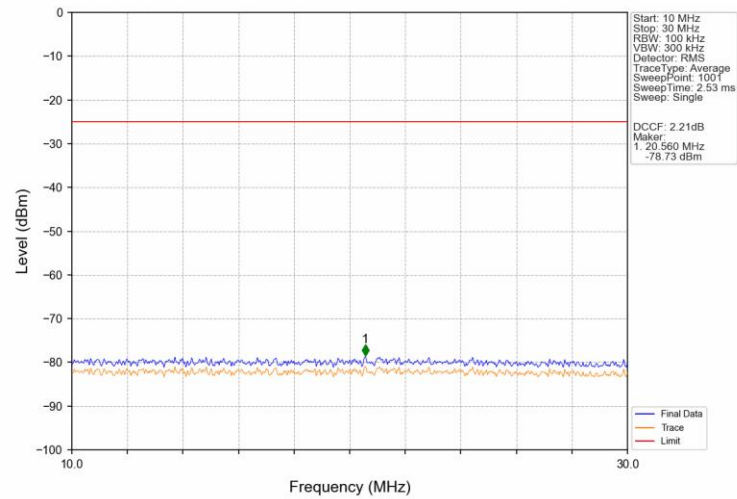
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



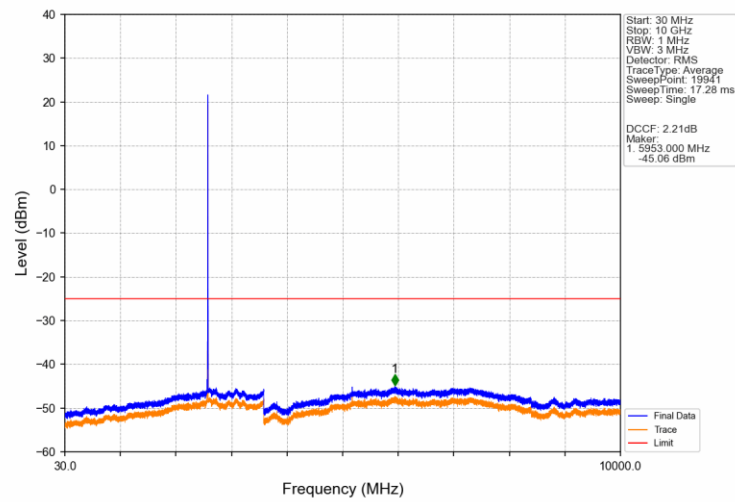
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



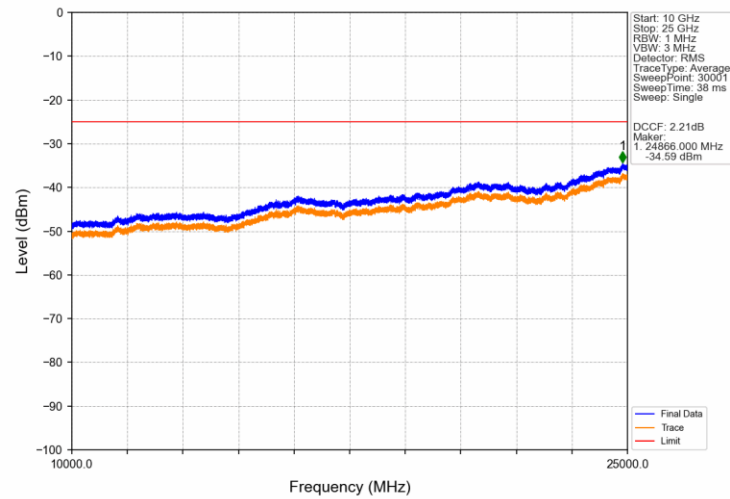
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



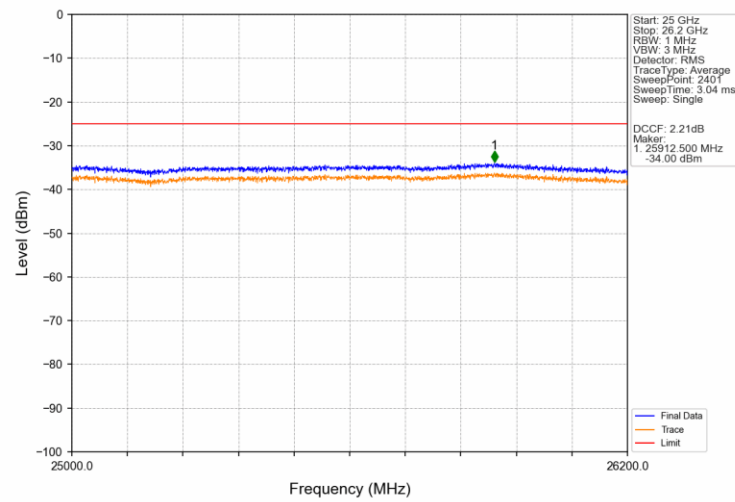
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



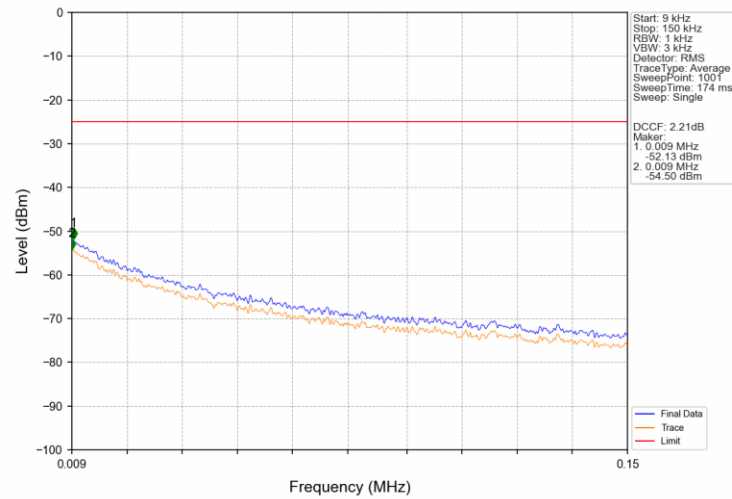
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



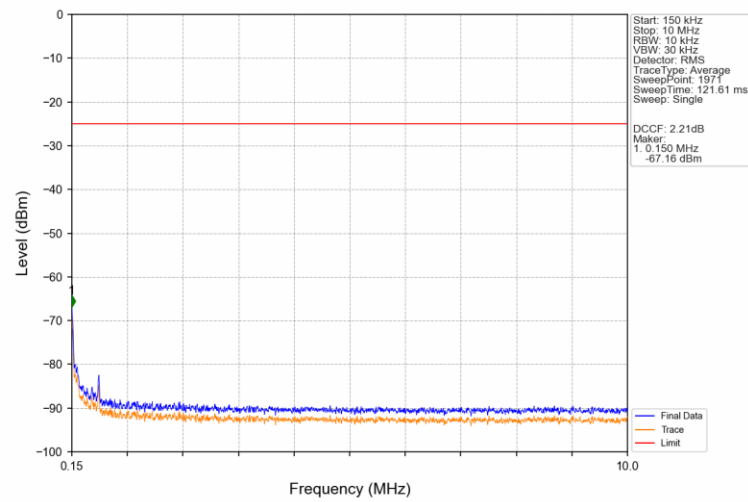
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



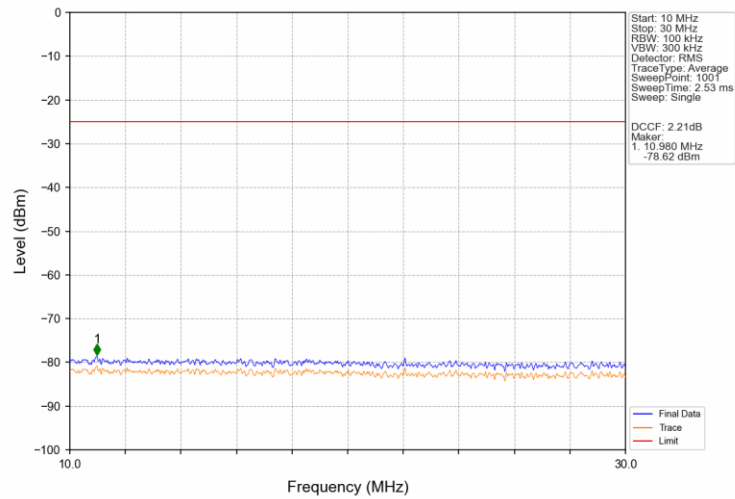
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



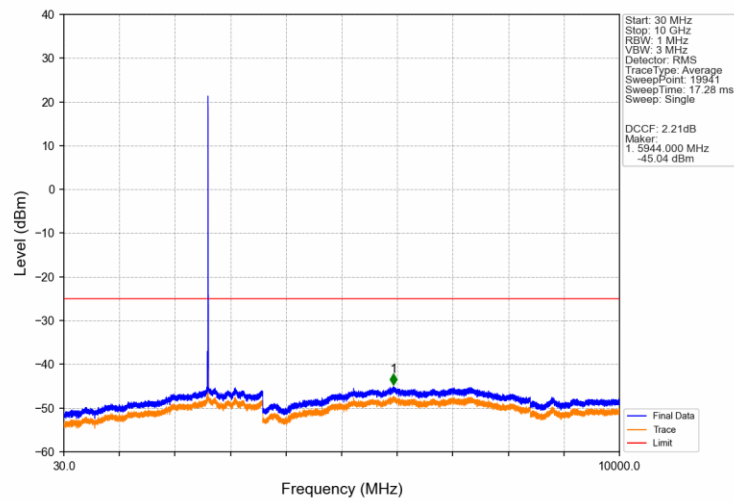
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



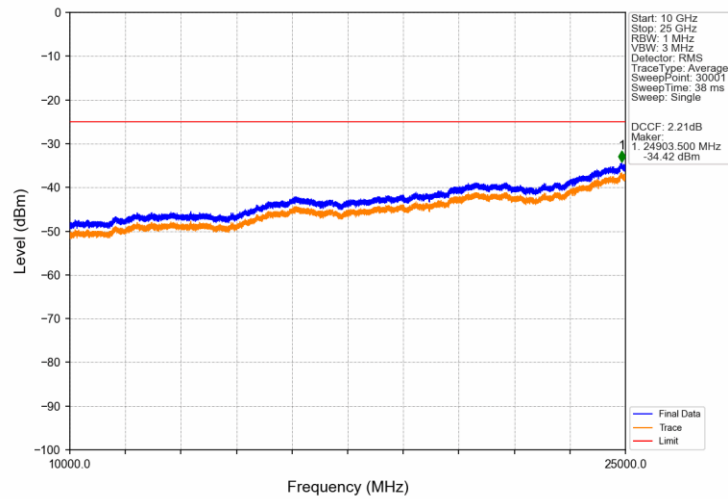
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



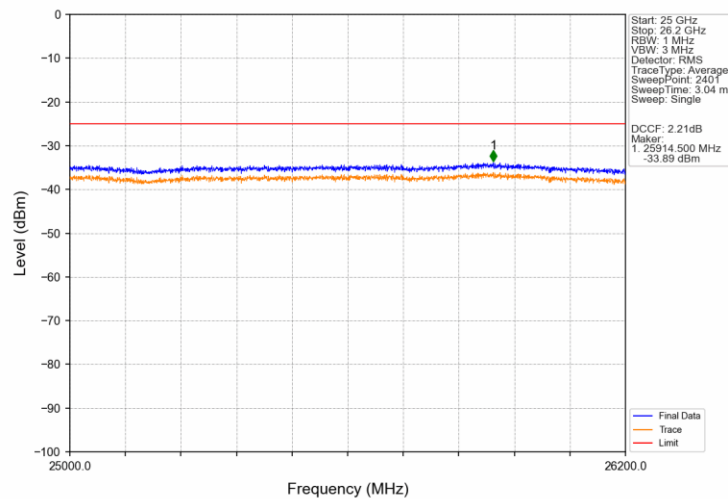
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



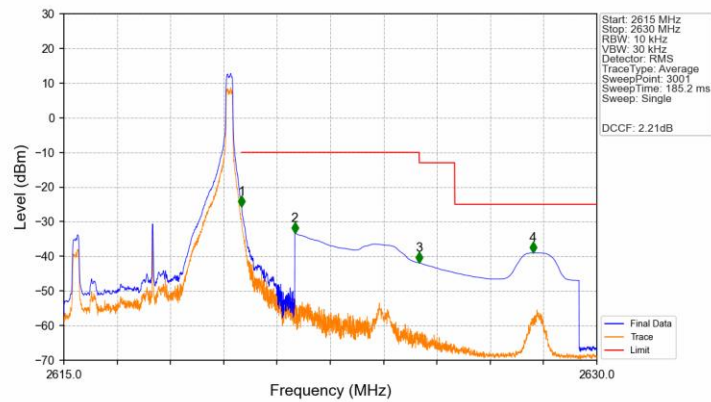
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV

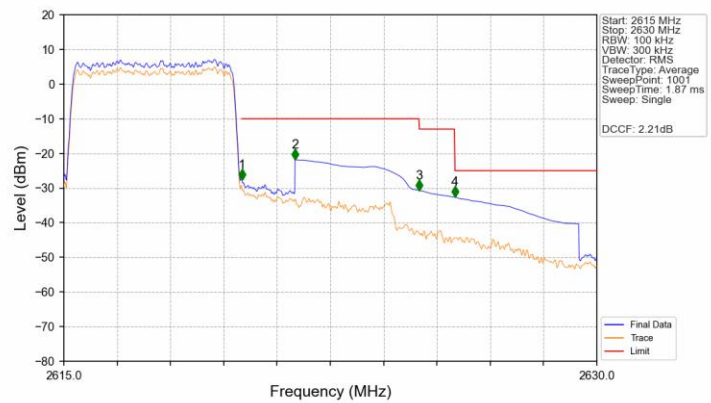


Band38 5MHz QPSK HCH 2617.5MHz RB 1 24 NTNV



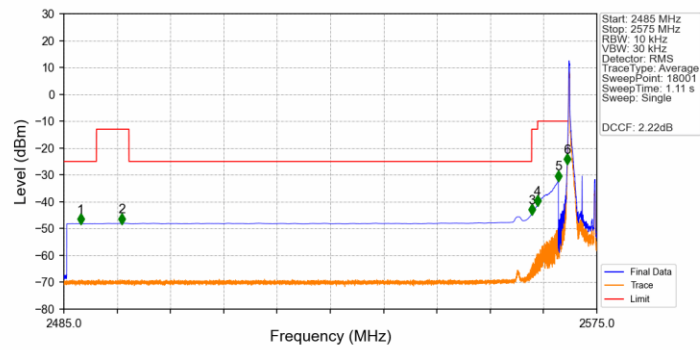
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-25.69	-10	Pass
2621	2625	1	CHP	2	2621.500	-33.26	-10	Pass
2625	2626	1	CHP	3	2625.005	-41.86	-13	Pass
2626	2630	1	CHP	4	2628.210	-38.99	-25	Pass

Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



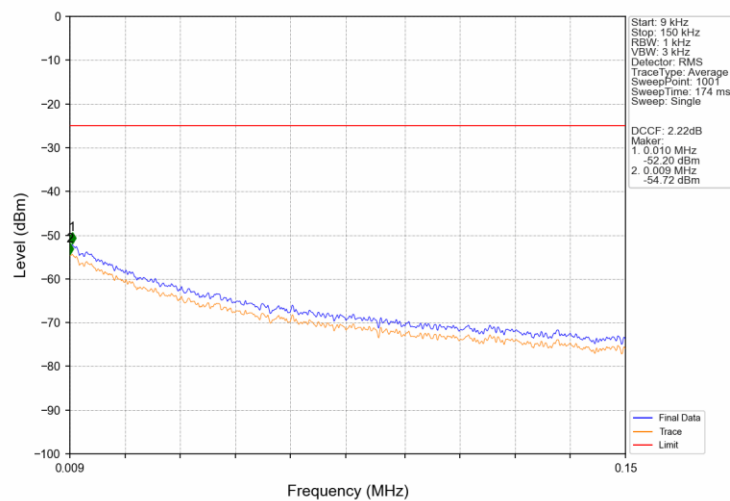
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.1	/	/	/	/	/	/
2620	2621	0.1	/	1	2620.010	-27.63	-10	Pass
2621	2625	1	CHP	2	2621.510	-21.83	-10	Pass
2625	2626	1	CHP	3	2625.005	-30.72	-13	Pass
2626	2630	1	CHP	4	2626.010	-32.63	-25	Pass

Band38 5MHz 16QAM LCH 2572.5MHz RB 1 0 NTNV

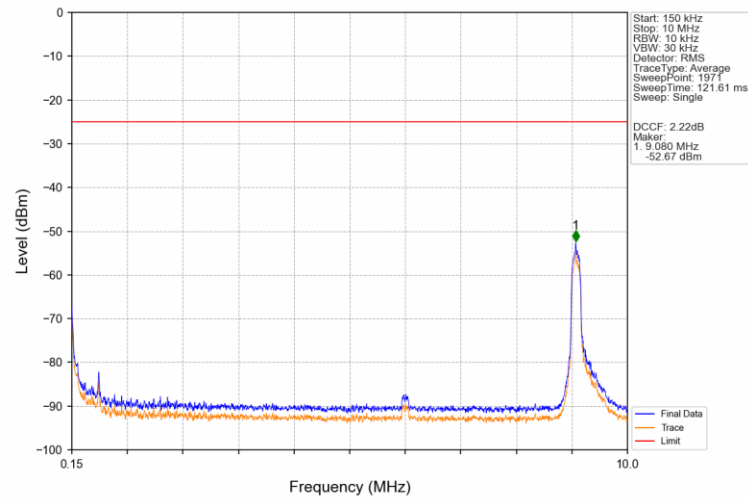


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.840	-48.11	-25	Pass
2490.5	2496	1	CHP	2	2494.800	-48.03	-13	Pass
2496	2564	1	CHP	3	2564.000	-44.62	-25	Pass
2564	2565	1	CHP	4	2565.000	-41.28	-13	Pass
2565	2569	1	CHP	5	2568.500	-32.06	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-25.91	-10	Pass
2570	2575	0.02	CHP	/	/	/	/	/

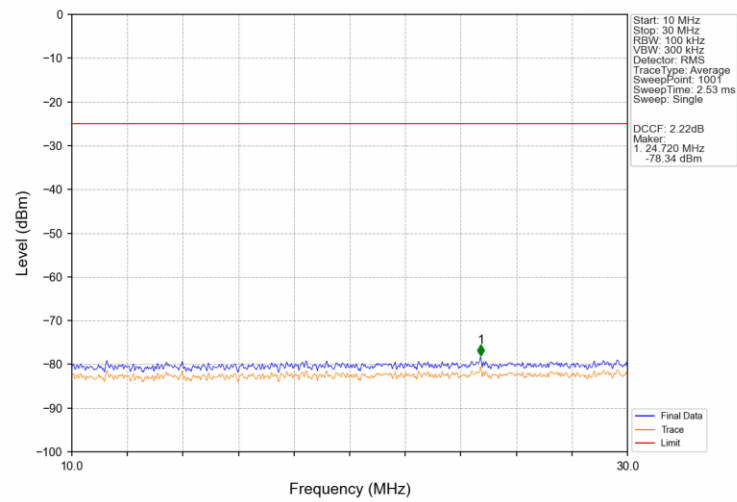
Band38 5MHz 16QAM LCH 2572.5MHz RB 1 0 NTNV



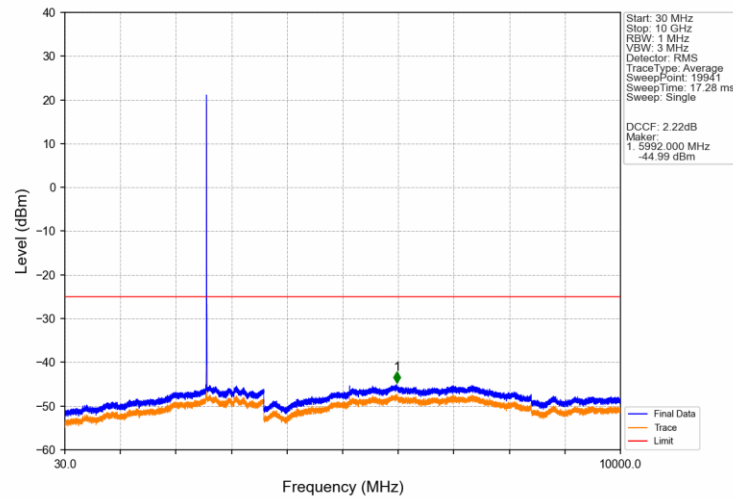
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV



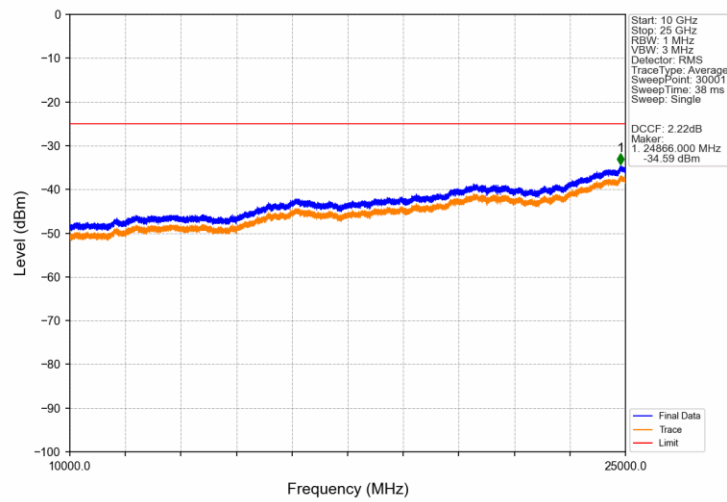
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV



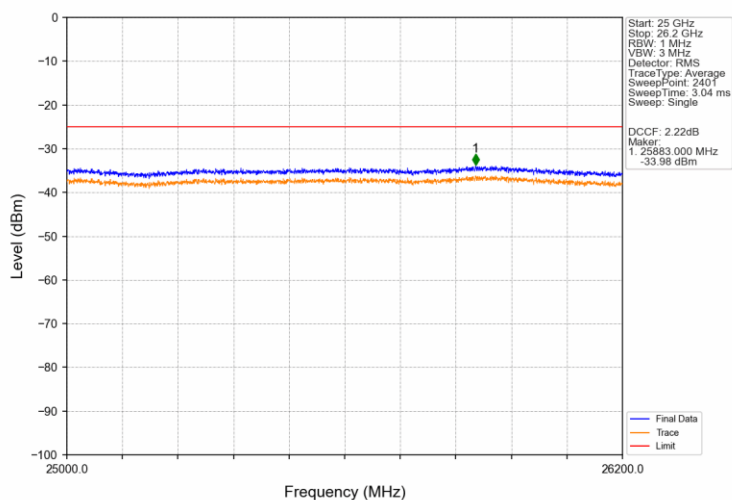
Band38 5MHz 16QAM LCH 2572.5MHz RB 1 0 NTNV



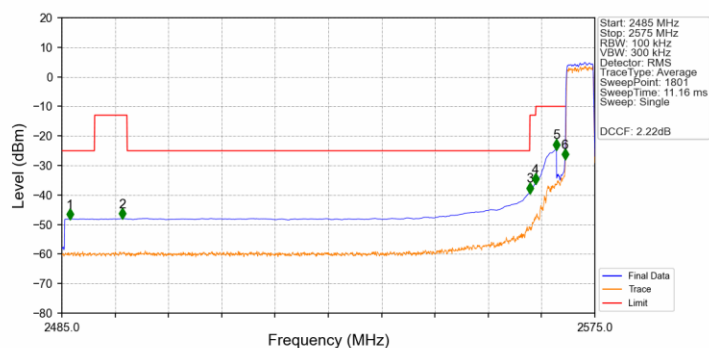
Band38 5MHz 16QAM LCH 2572.5MHz RB 1 0 NTNV



Band38 5MHz 16QAM LCH 2572.5MHz RB 1 0 NTNV

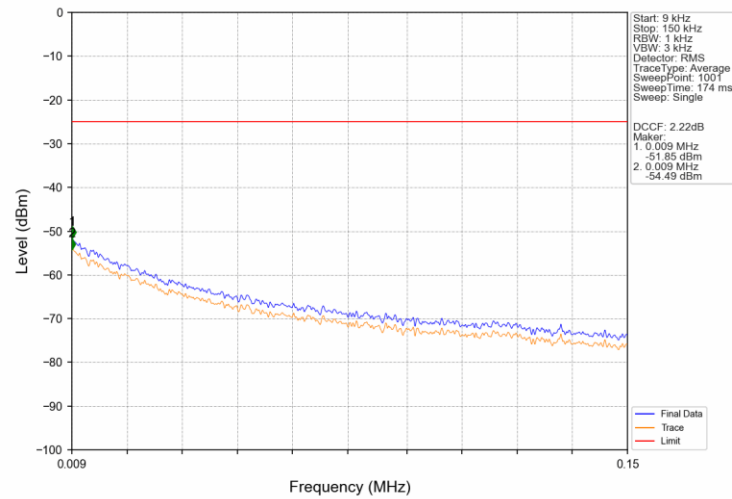


Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV

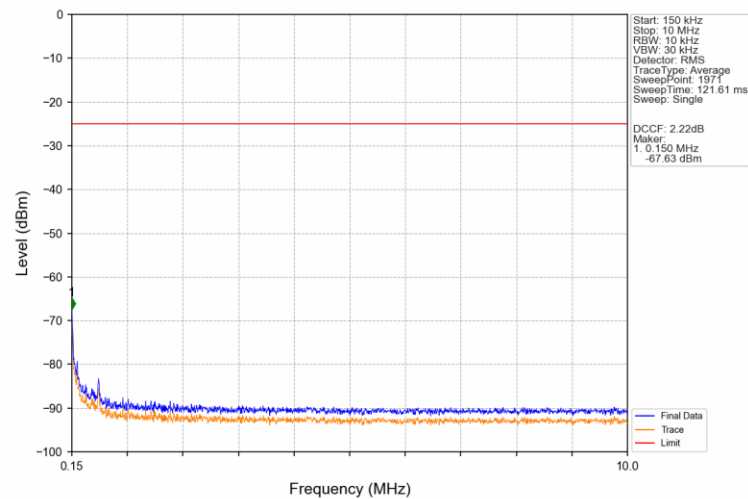


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.350	-48.11	-25	Pass
2490.5	2496	1	CHP	2	2495.200	-47.90	-13	Pass
2496	2564	1	CHP	3	2564.000	-39.20	-25	Pass
2564	2565	1	CHP	4	2565.000	-36.06	-13	Pass
2565	2569	1	CHP	5	2568.500	-24.47	-10	Pass
2569	2570	0.103	CHP	6	2569.950	-27.75	-10	Pass
2570	2575	0.103	CHP	/	/	/	/	/

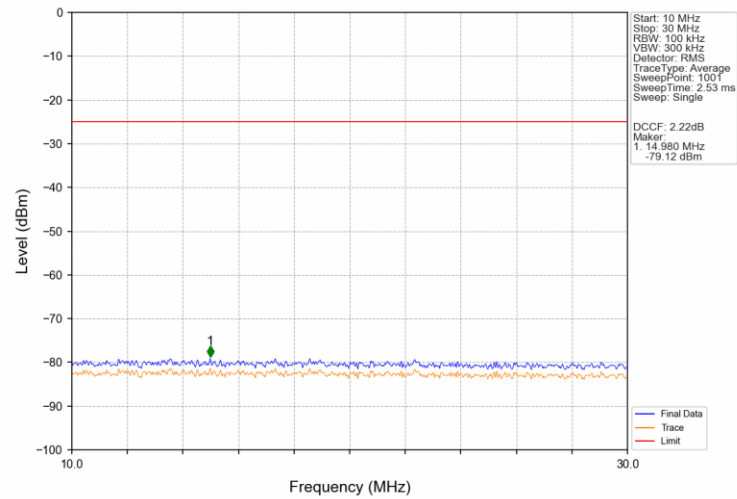
Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



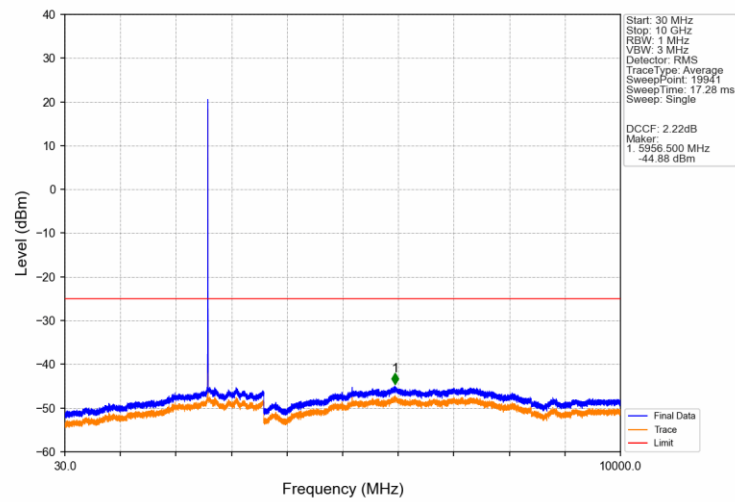
Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



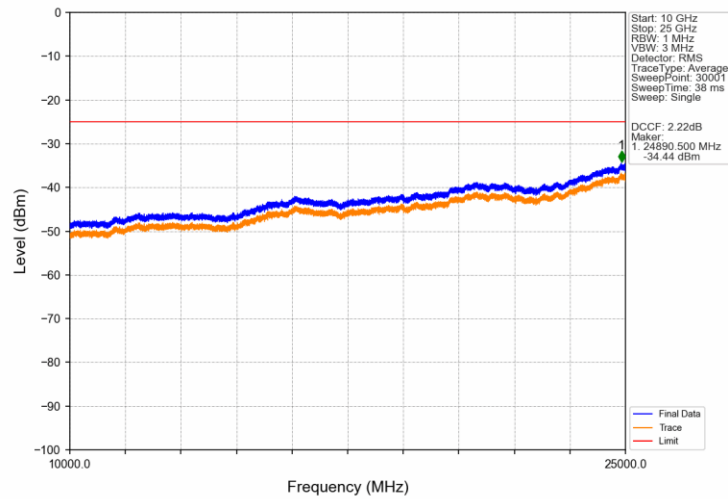
Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



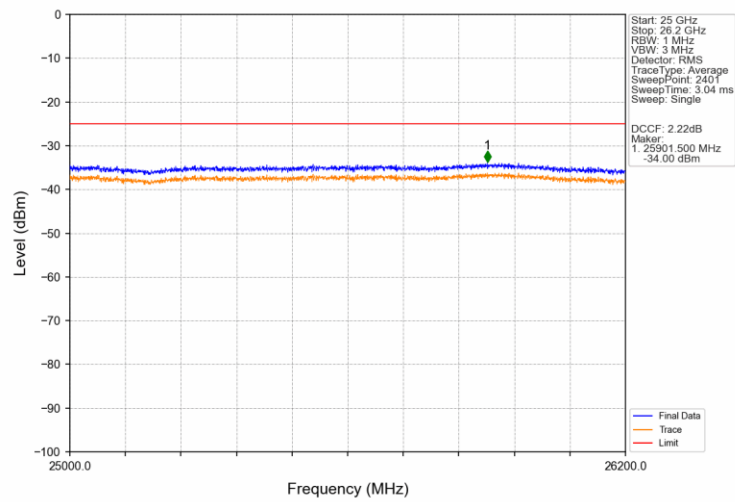
Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



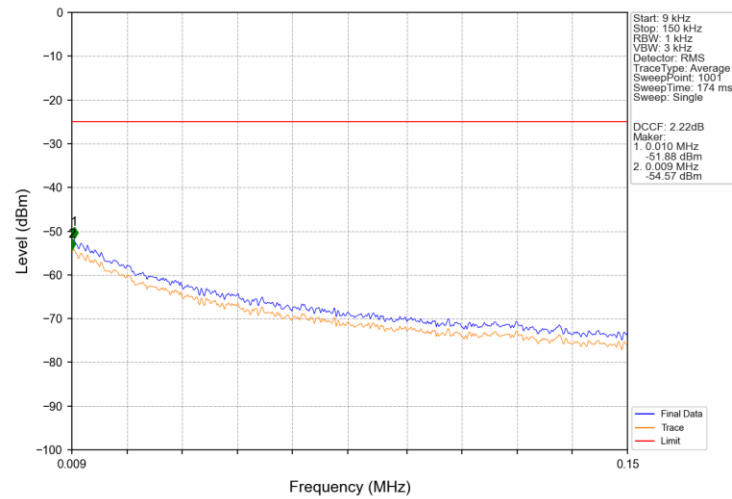
Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



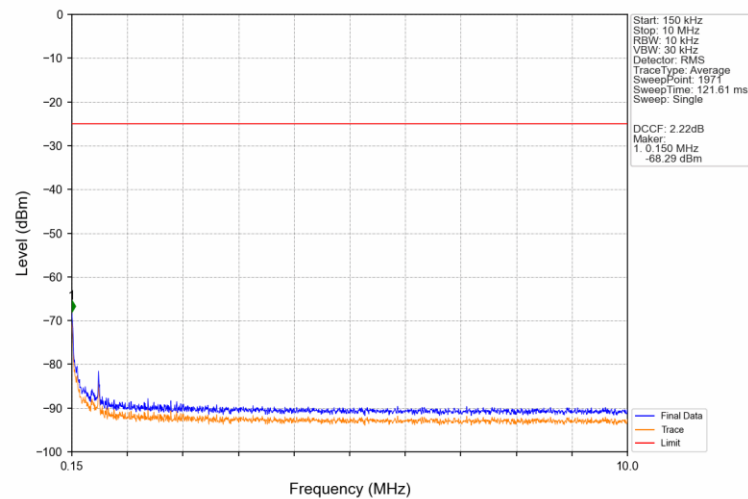
Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



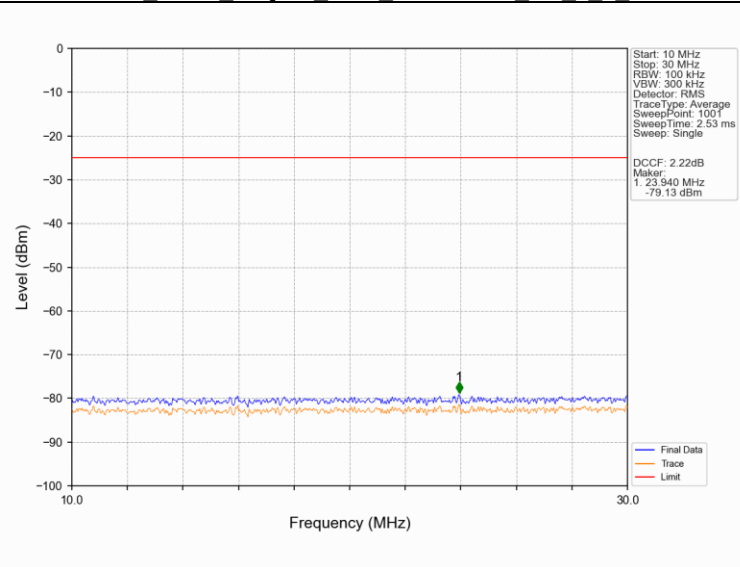
Band38 5MHz 16QAM HCH 2617.5MHz RB 1 0 NTVN



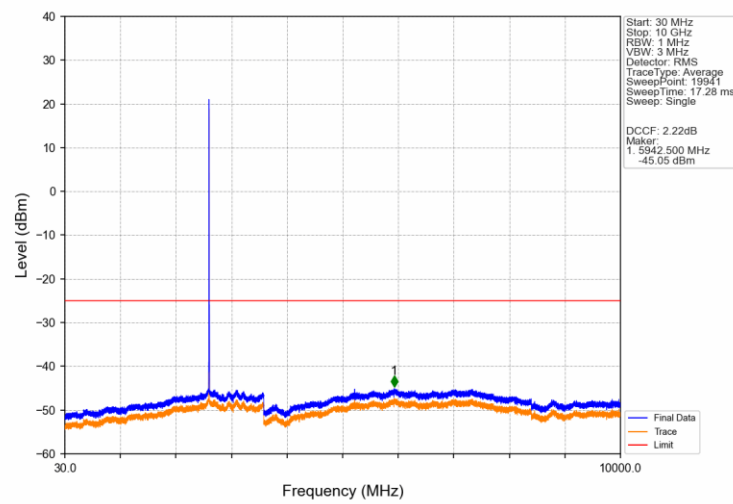
Band38 5MHz 16QAM HCH 2617.5MHz RB 1 0 NTVN



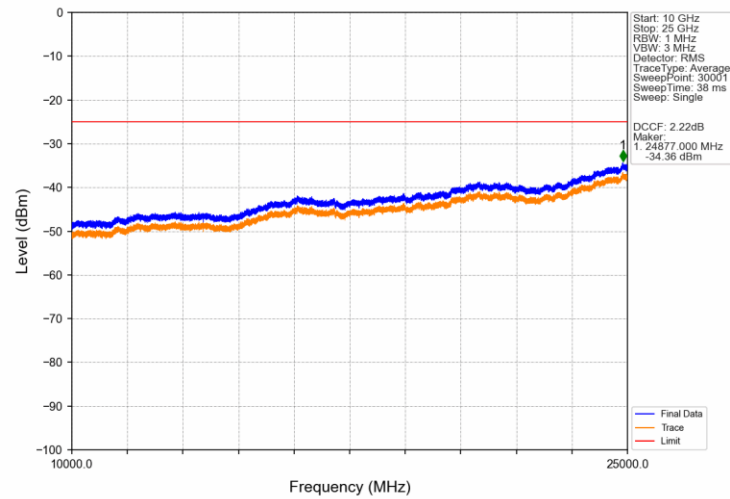
Band38 5MHz 16QAM HCH 2617.5MHz RB 1 0 NTNV



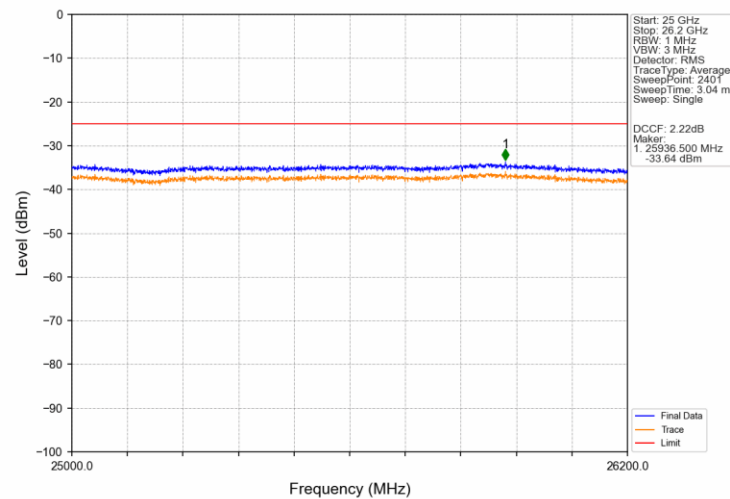
Band38 5MHz 16QAM HCH 2617.5MHz RB 1 0 NTNV



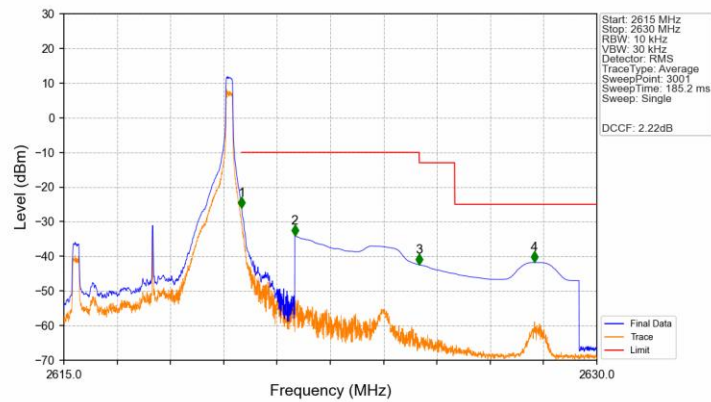
Band38 5MHz 16QAM HCH 2617.5MHz RB 1 0 NTNV



Band38 5MHz 16QAM HCH 2617.5MHz RB 1 0 NTNV

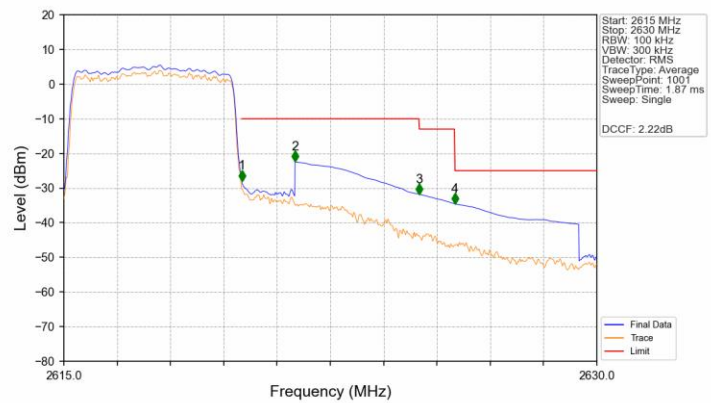


Band38 5MHz 16QAM HCH 2617.5MHz RB 1 24 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-26.10	-10	Pass
2621	2625	1	CHP	2	2621.500	-34.01	-10	Pass
2625	2626	1	CHP	3	2625.005	-42.43	-13	Pass
2626	2630	1	CHP	4	2628.240	-41.77	-25	Pass

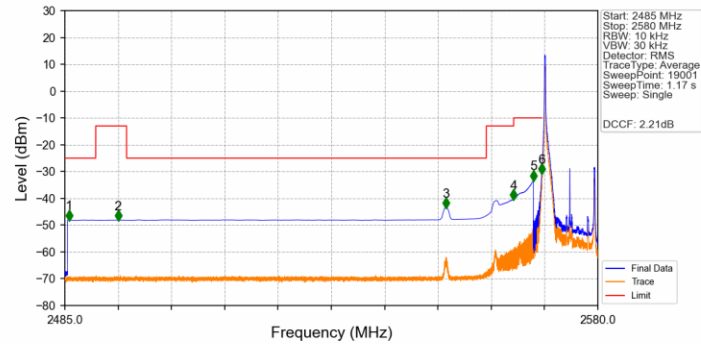
Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.106	CHP	/	/	/	/	/
2620	2621	0.106	CHP	1	2620.010	-27.94	-10	Pass
2621	2625	1	CHP	2	2621.510	-22.44	-10	Pass
2625	2626	1	CHP	3	2625.005	-31.78	-13	Pass
2626	2630	1	CHP	4	2626.010	-34.57	-25	Pass

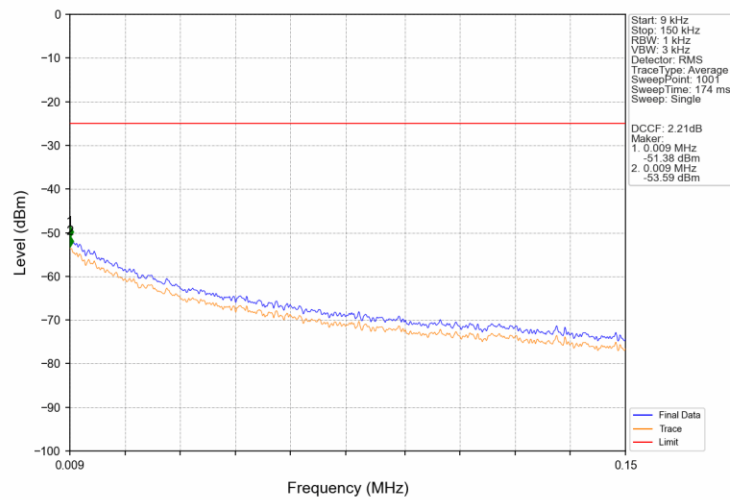
6.2.2 B38_10MHz

Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV

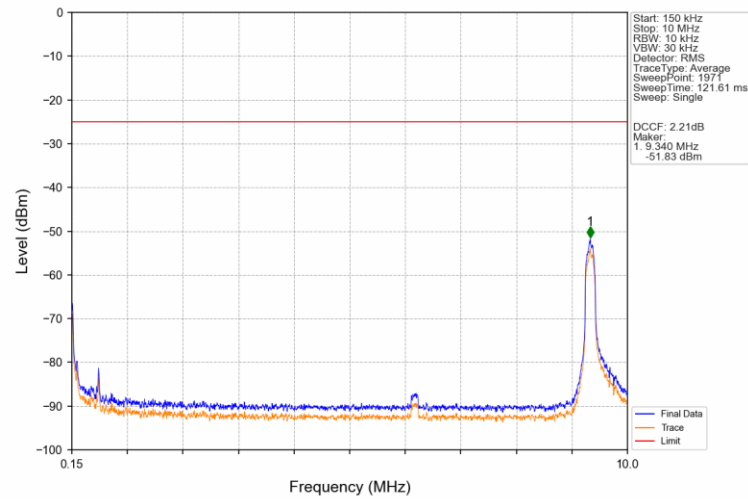


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.735	-48.06	-25	Pass
2490.5	2496	1	CHP	2	2494.500	-48.09	-13	Pass
2496	2560.117	1	CHP	3	2552.915	-43.48	-25	Pass
2560.117	2565	1	CHP	4	2564.995	-40.33	-13	Pass
2565	2569	1	CHP	5	2568.500	-33.21	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-30.79	-10	Pass
2570	2580	0.02	CHP	/	/	/	/	/

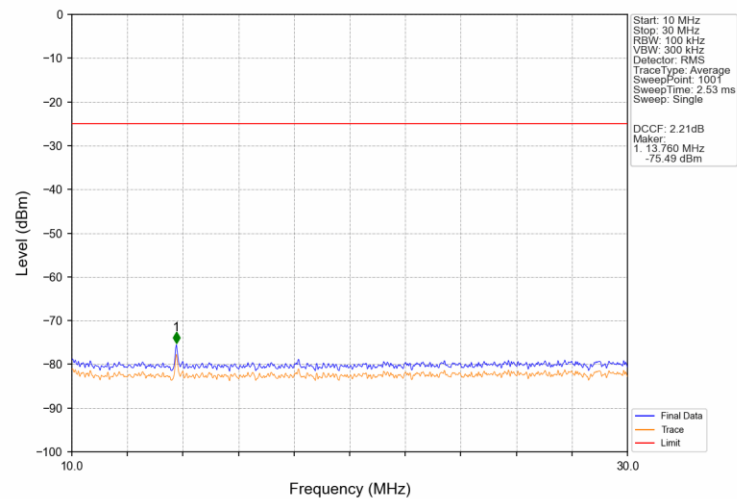
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV



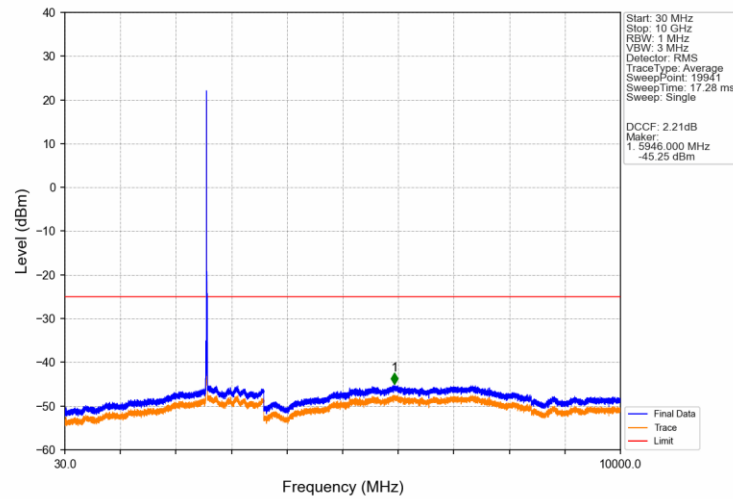
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTN



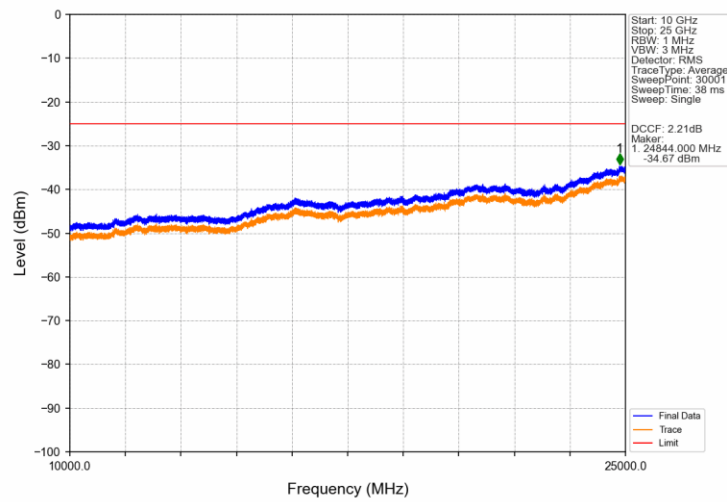
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTN



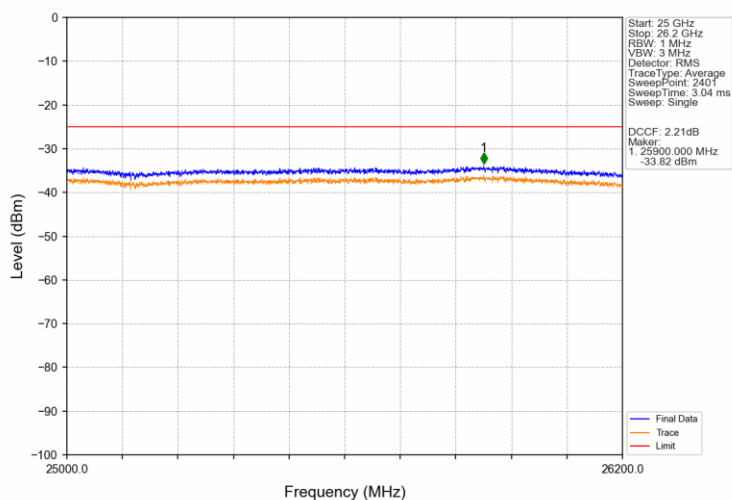
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTN



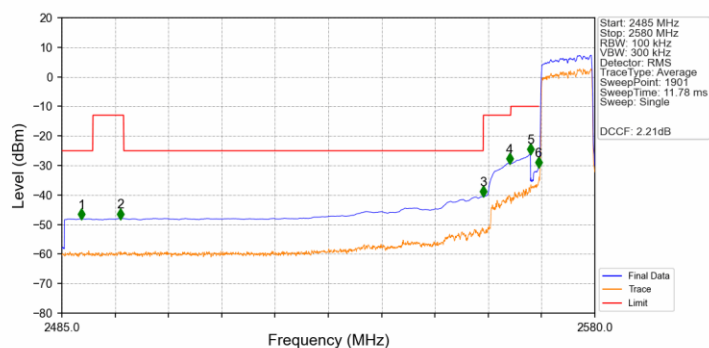
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTN



Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV

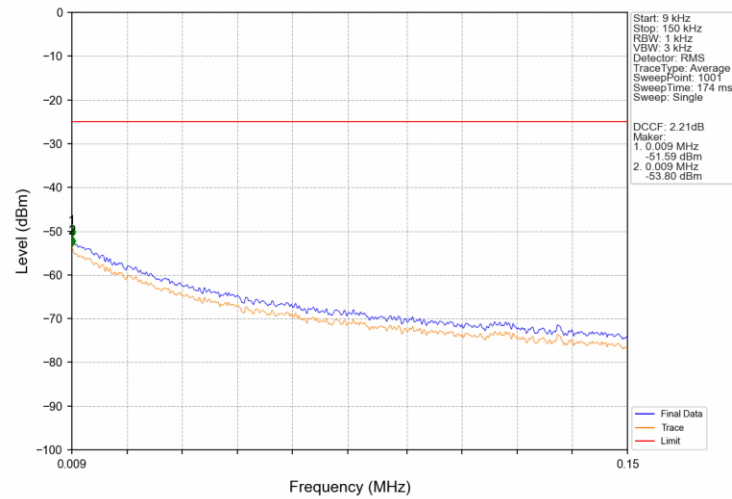


Band38 10MHz QPSK LCH 2575MHz RB 50 0 NTNV

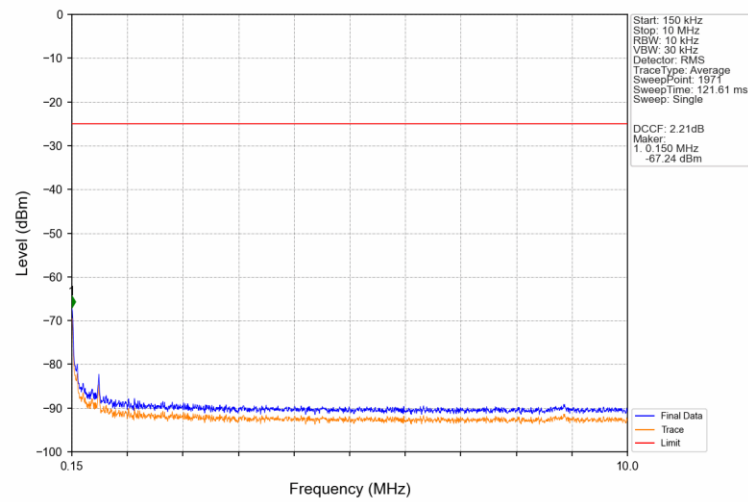


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.500	-48.04	-25	Pass
2490.5	2496	1	CHP	2	2495.450	-47.96	-13	Pass
2496	2560.117	1	CHP	3	2560.100	-40.39	-25	Pass
2560.117	2565	1	CHP	4	2564.800	-29.21	-13	Pass
2565	2569	1	CHP	5	2568.500	-26.06	-10	Pass
2569	2570	0.198	CHP	6	2569.950	-30.54	-10	Pass
2570	2580	0.198	CHP	/	/	/	/	/

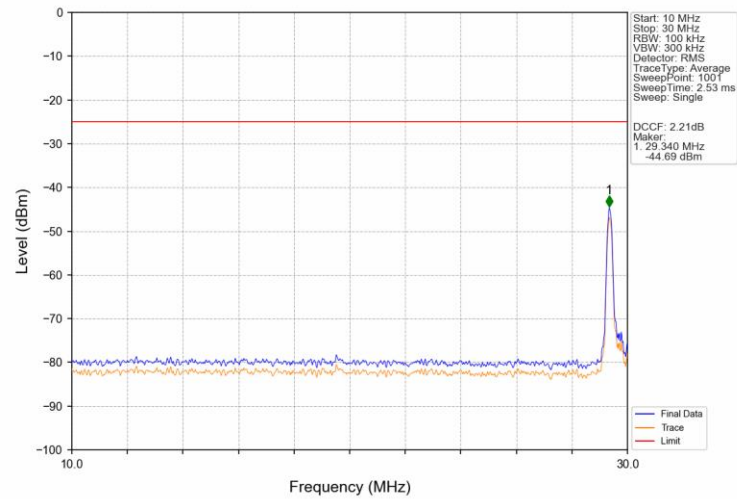
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



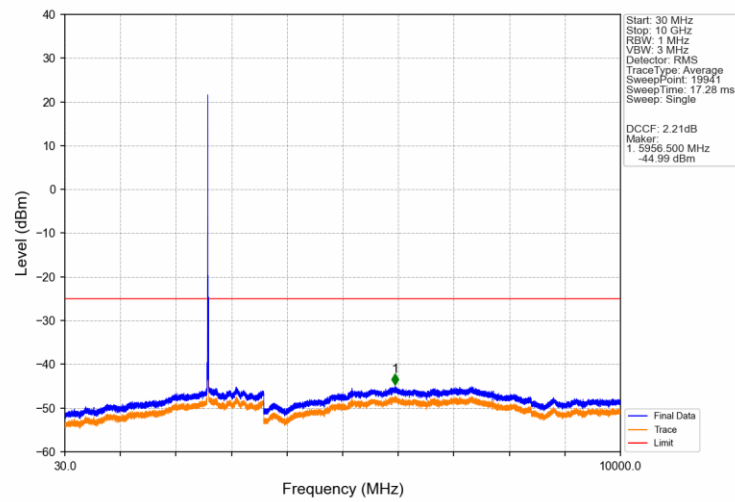
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



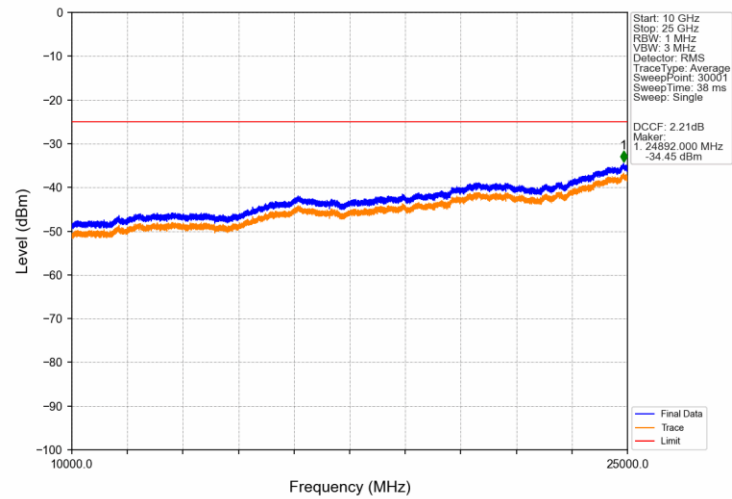
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



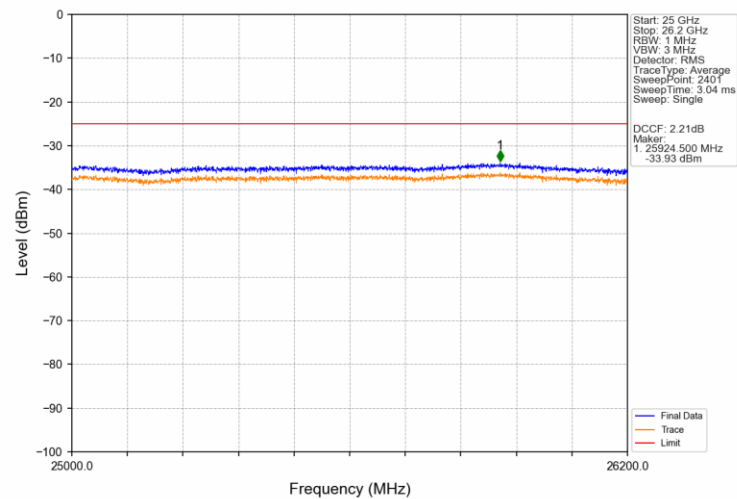
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



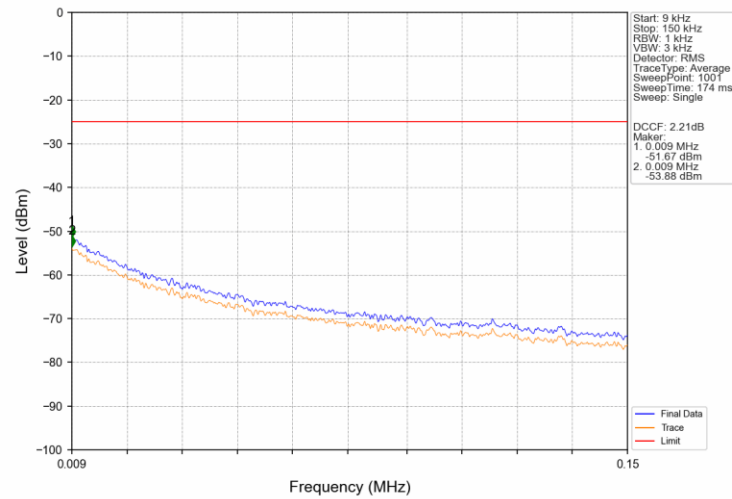
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



Band38 10MHz QPSK HCH 2615MHz RB 1 0 NTNV



Band38 10MHz QPSK HCH 2615MHz RB 1 0 NTNV

