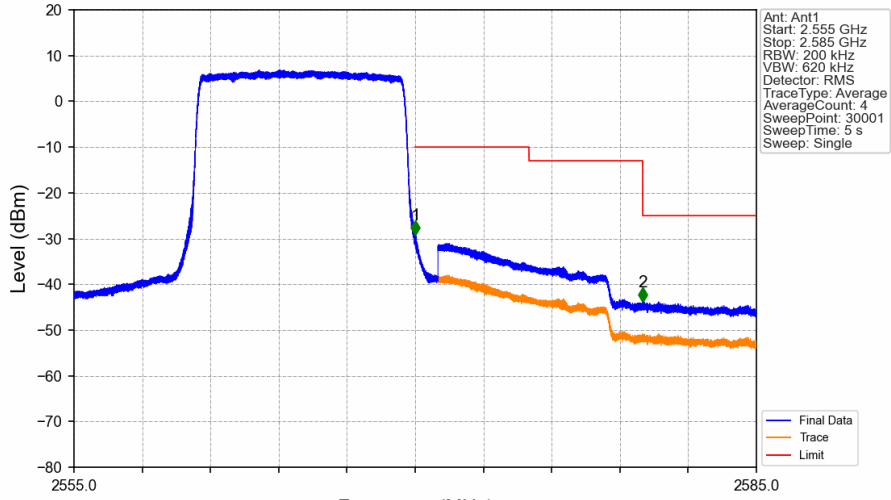
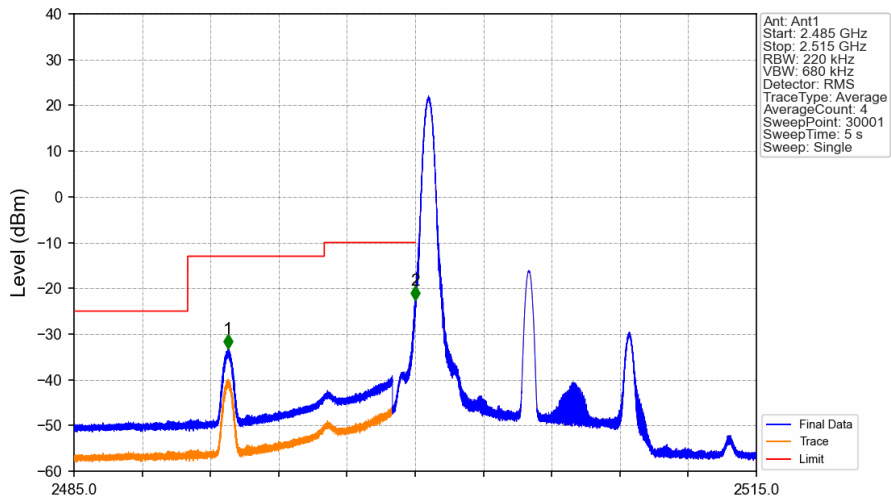


Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_50\_0\_NTNV



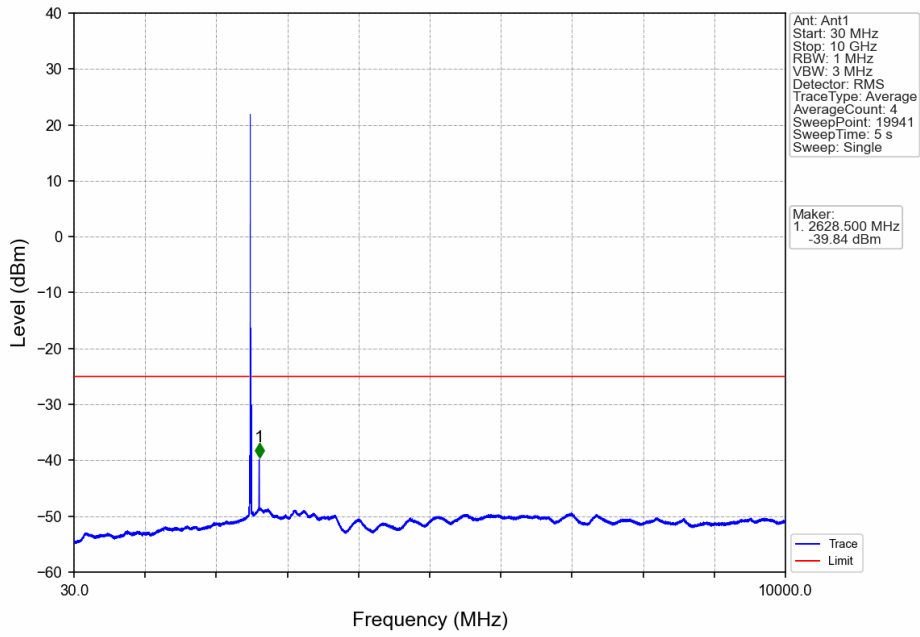
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	0	/	/	/	/	/
2570	2571	0.2	0	1	2570.011	-29.20	-10	Pass
2571	2585	1	6.99	2	2580.003	-43.83	-25	Pass

Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_1\_0\_NTNV

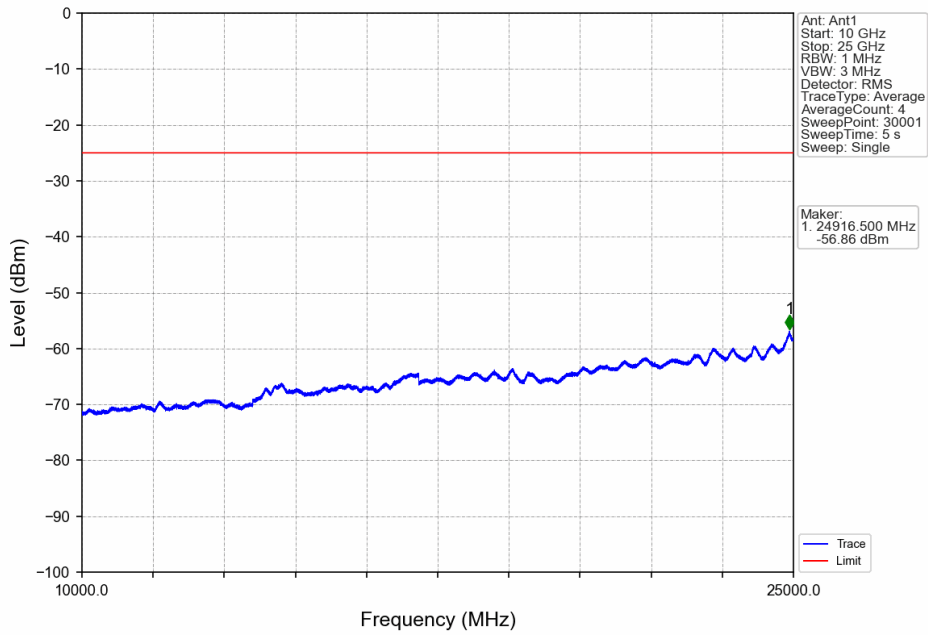


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	6.58	1	2491.769	-33.25	-13	Pass
2499	2500	0.22	0	2	2499.992	-22.69	-10	Pass
2500	2515	0.22	0	/	/	/	/	/

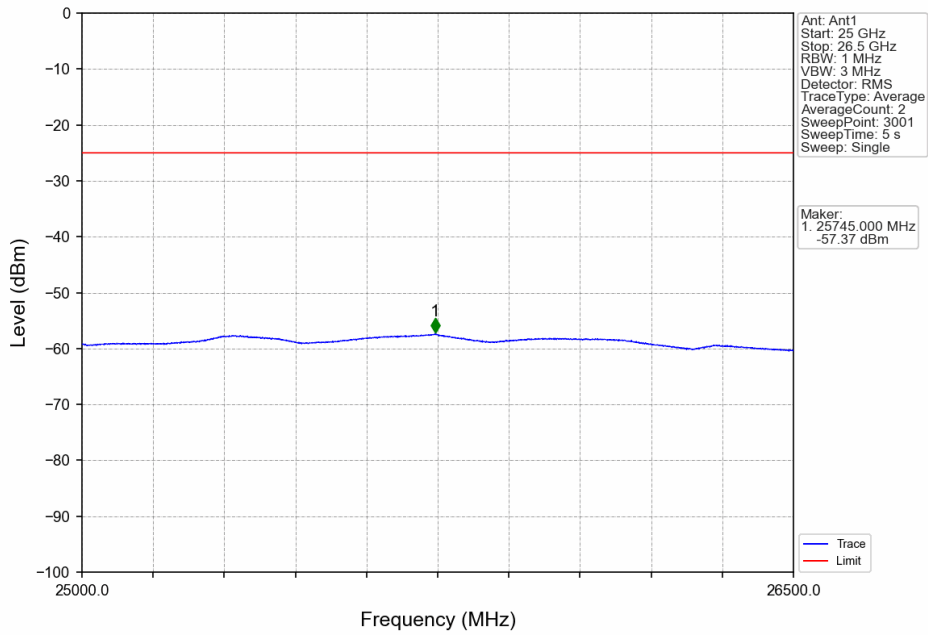
Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_1\_0\_NTNV



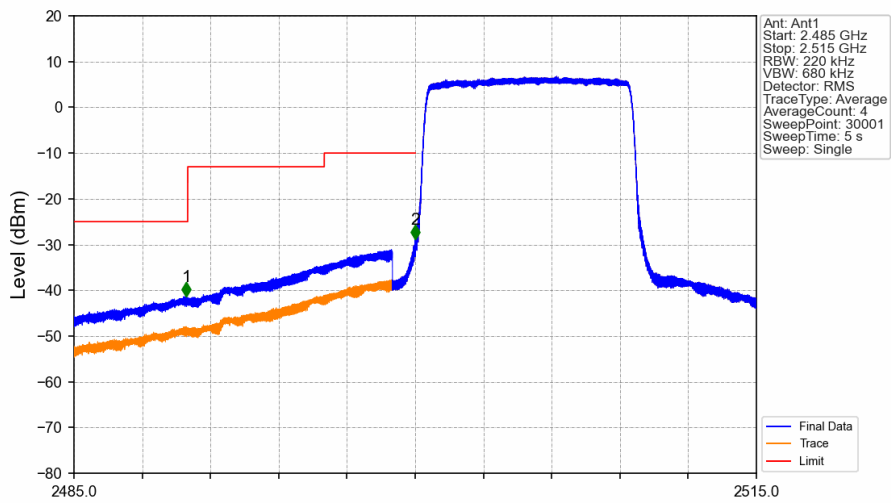
Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_1\_0\_NTNV



Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_1\_0\_NTNV

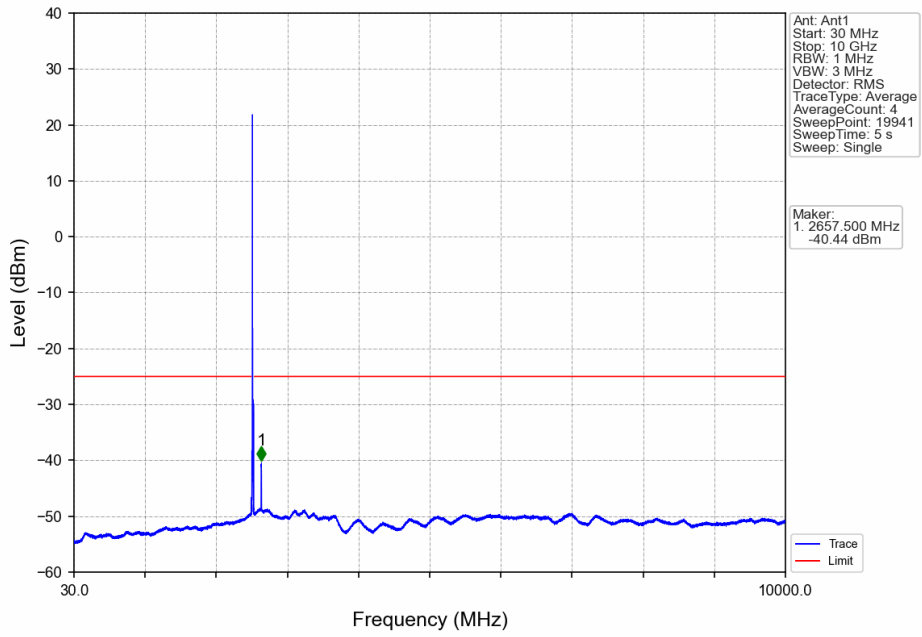


Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_50\_0\_NTNV

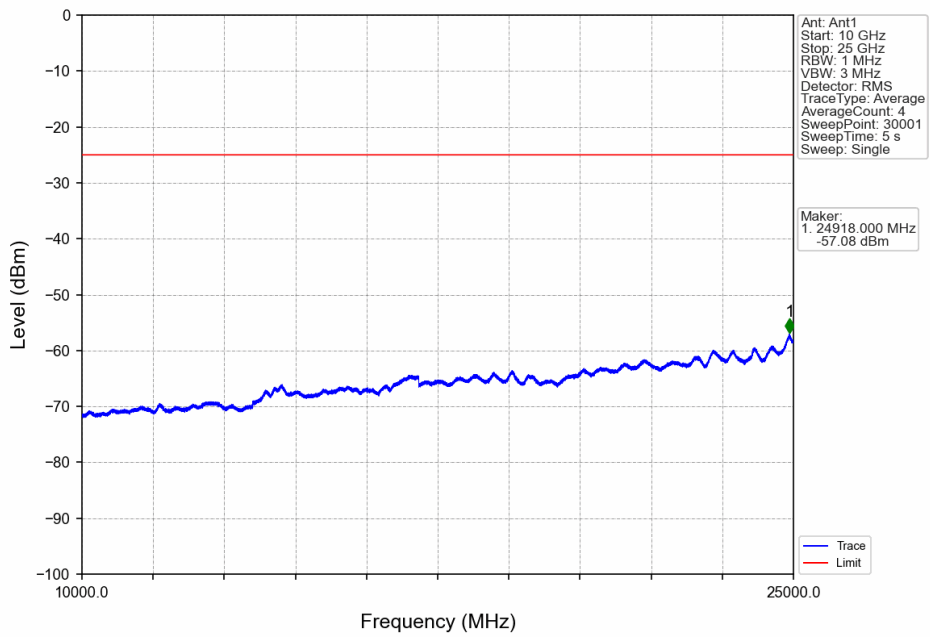


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	6.58	1	2489.937	-41.34	-25	Pass
2499	2500	0.22	0	2	2499.997	-28.87	-10	Pass
2500	2515	0.22	0	/	/	/	/	/

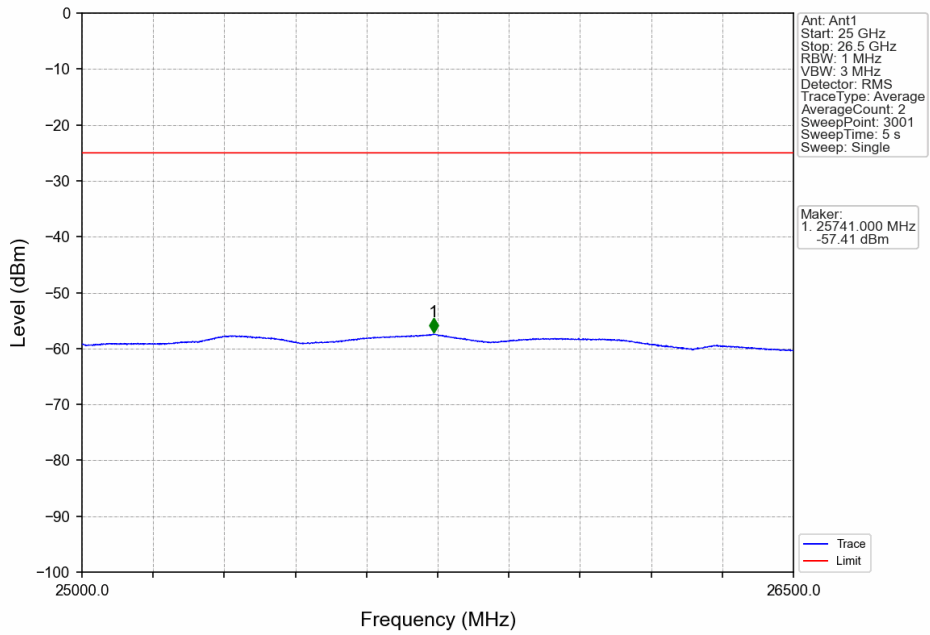
Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



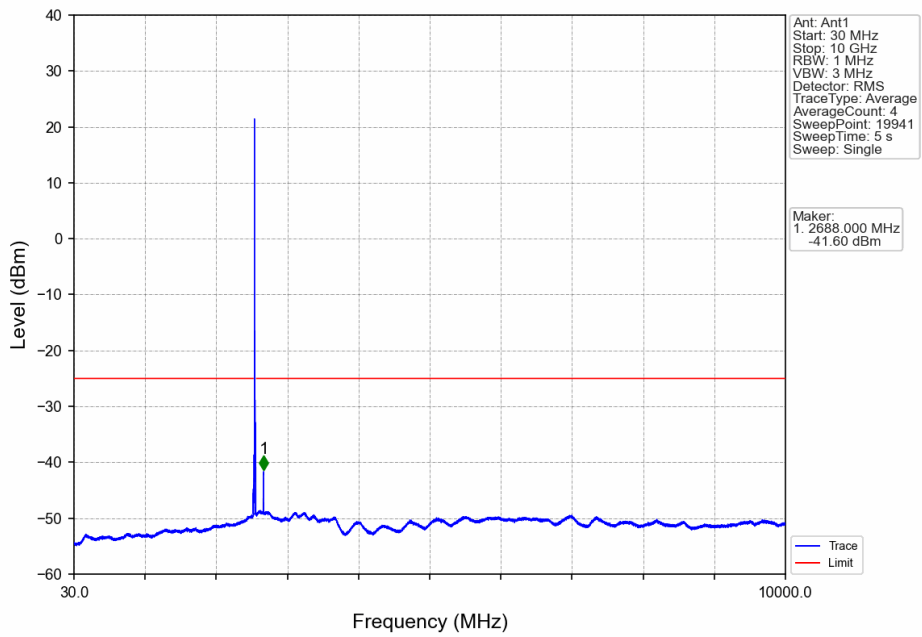
Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



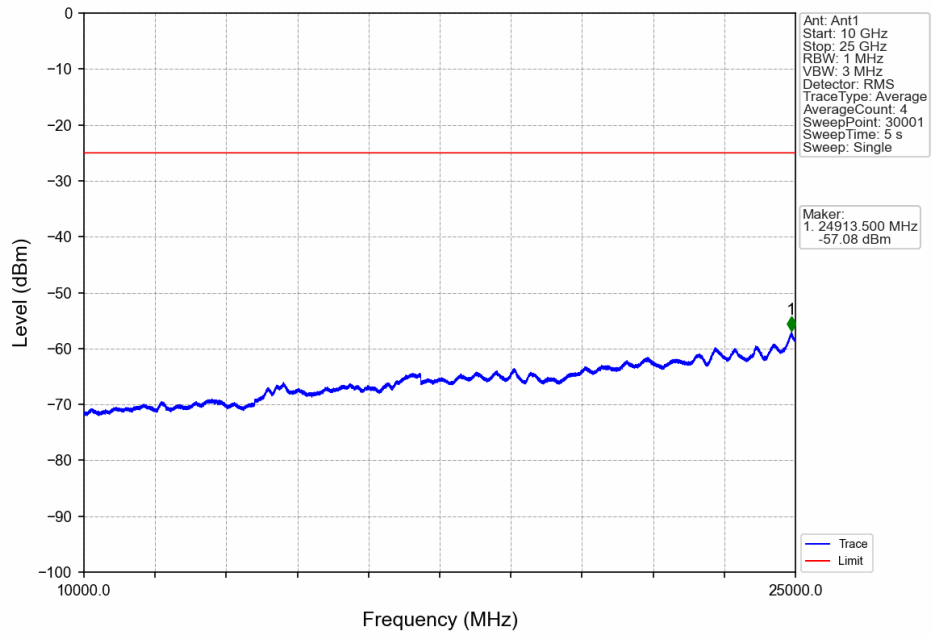
Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



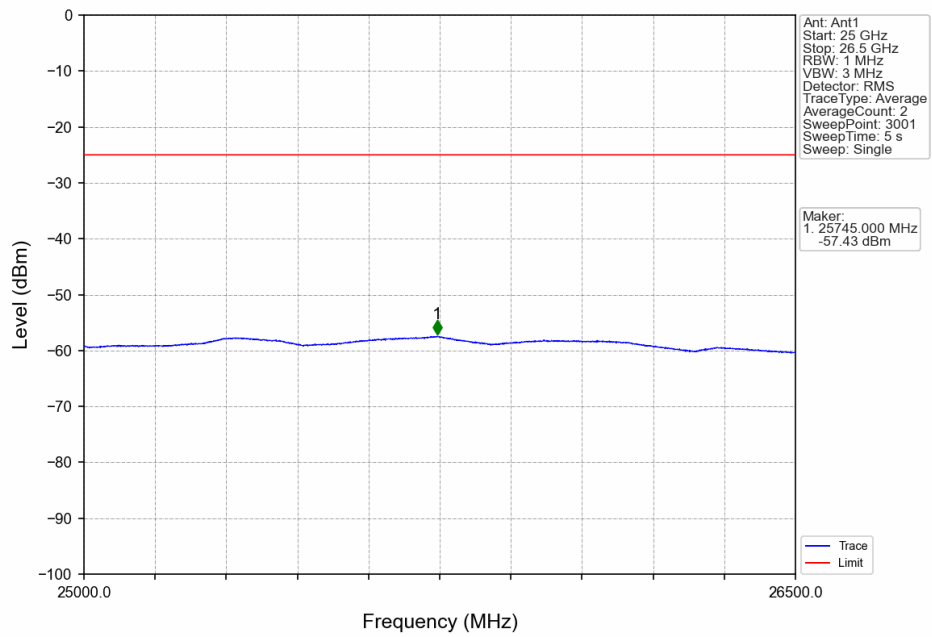
Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_1\_0\_NTNV



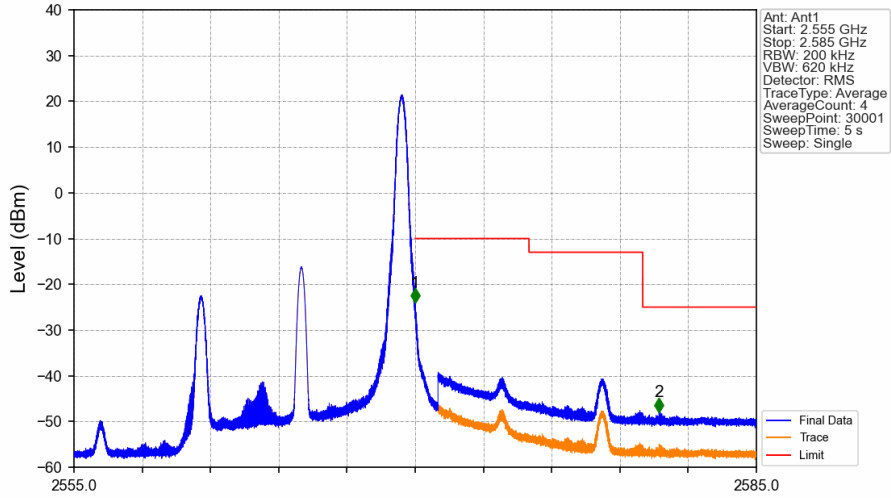
Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_1\_0\_NTNV



Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_1\_0\_NTNV

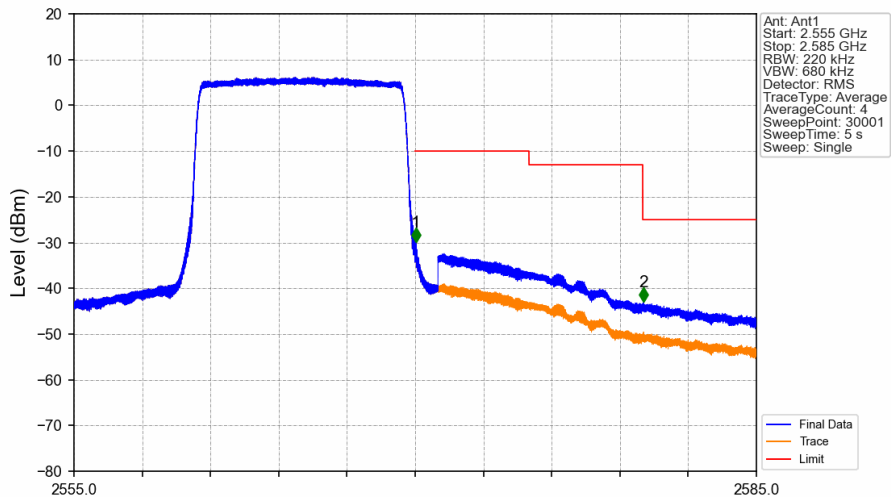


Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_1\_49\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	0	/	/	/	/	/
2570	2571	0.2	0	1	2570.001	-24.08	-10	Pass
2571	2585	1	6.99	2	2580.722	-47.94	-25	Pass

Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_50\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.22	0	/	/	/	/	/
2570	2571	0.22	0	1	2570.022	-29.98	-10	Pass
2571	2585	1	6.58	2	2580.039	-42.97	-25	Pass

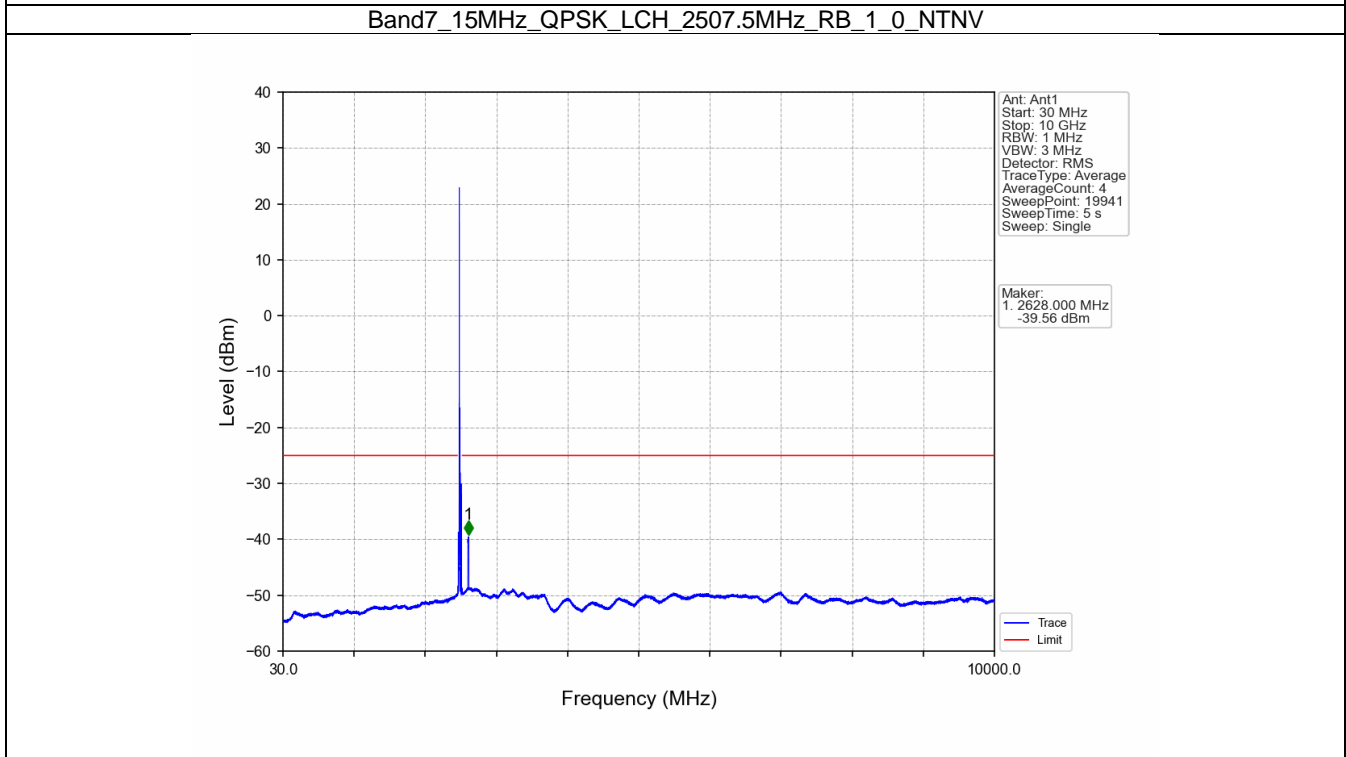
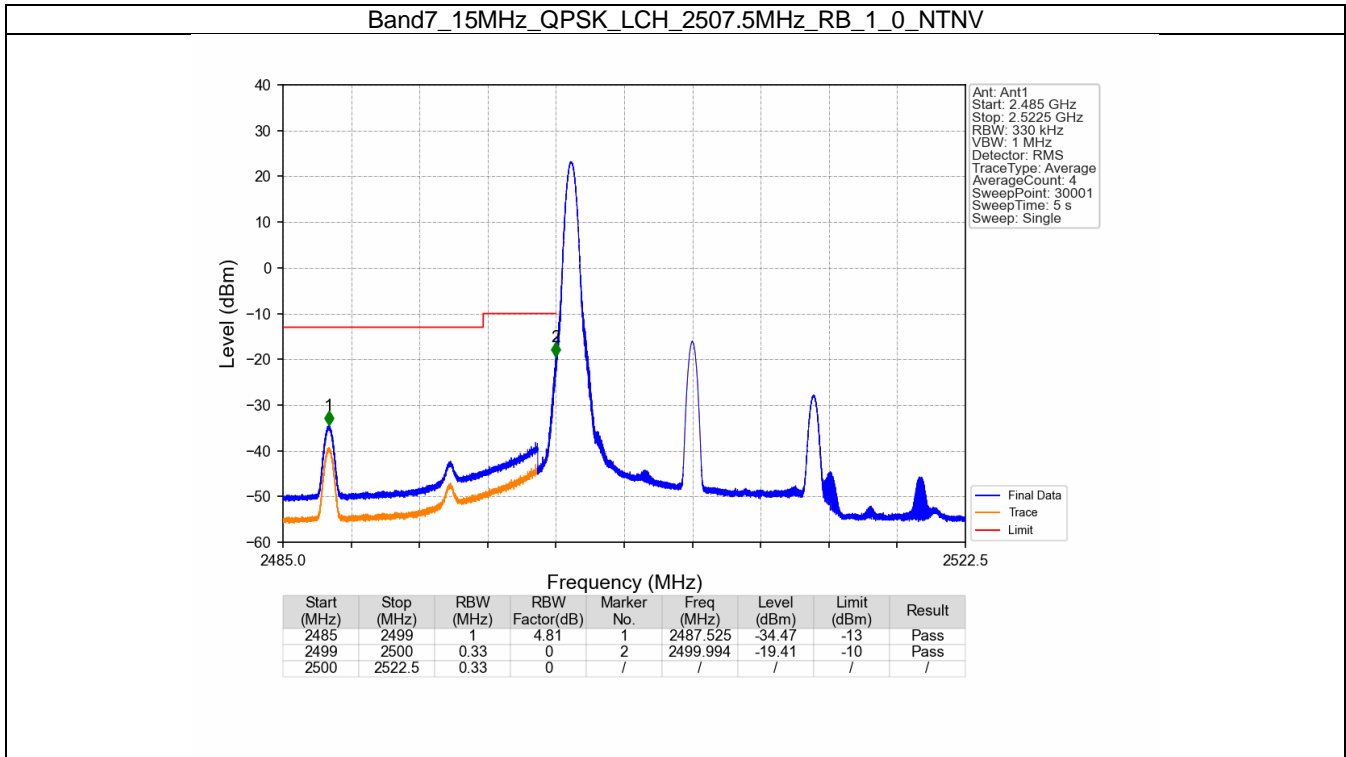
### 5.3 B7\_15MHz

#### 5.3.1 Test Result

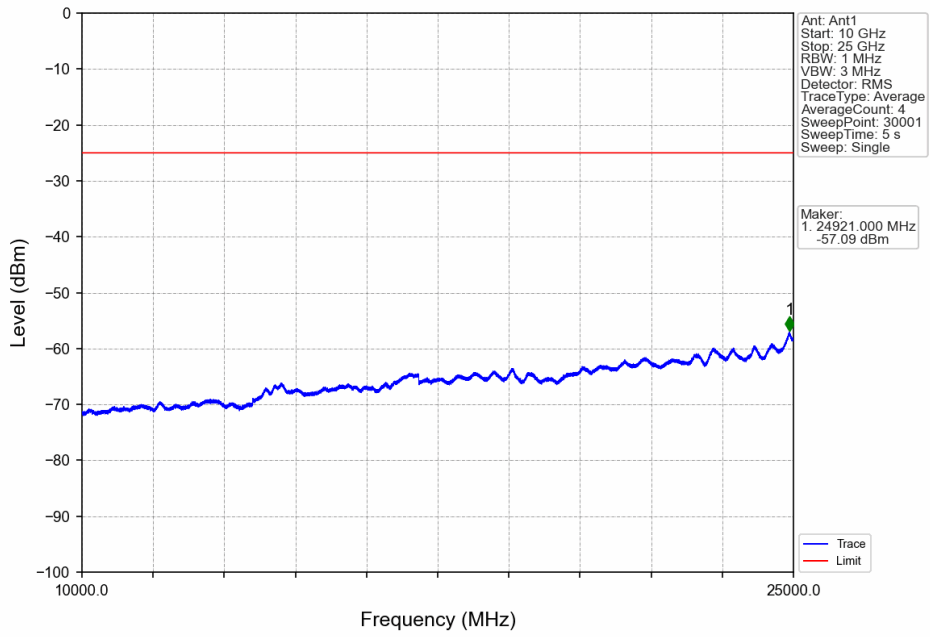
Band: 7 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass



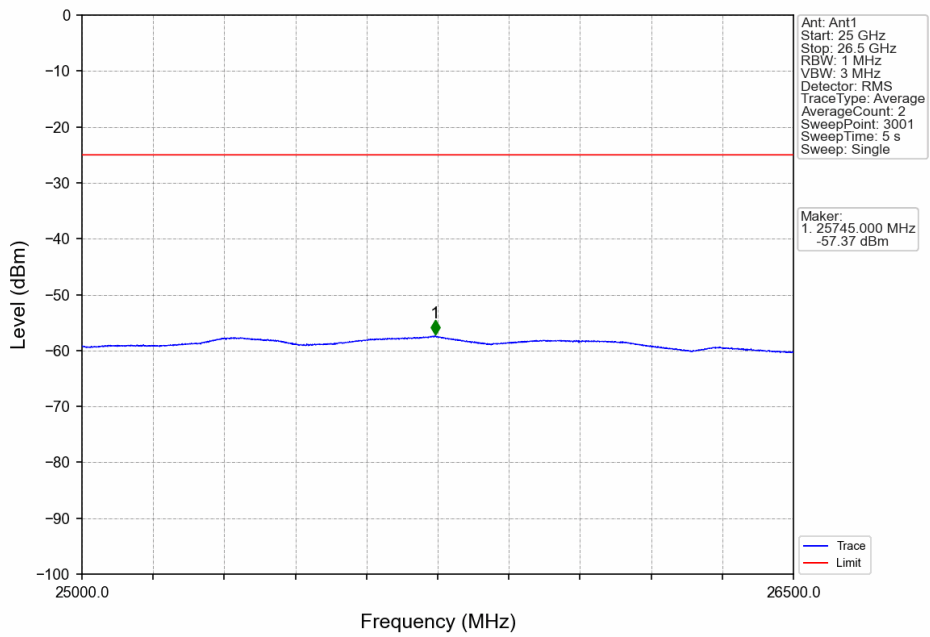
### 5.3.2 Test Graph



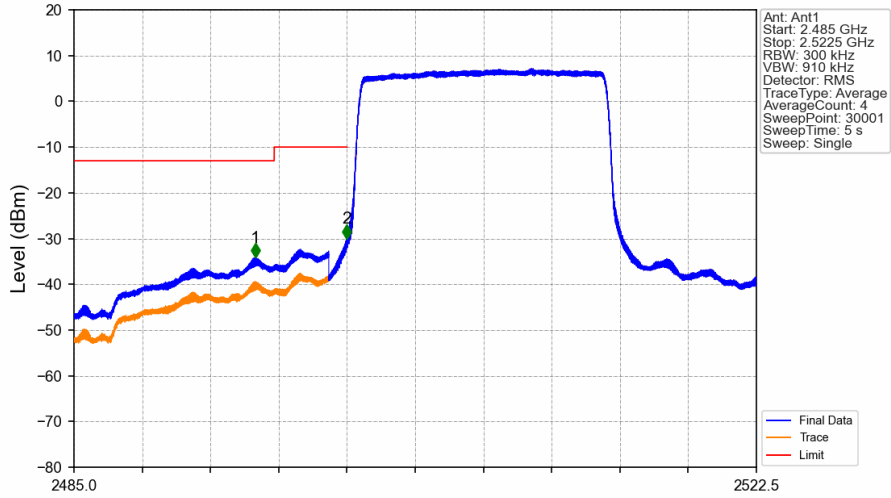
Band7\_15MHz\_QPSK\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV



Band7\_15MHz\_QPSK\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV

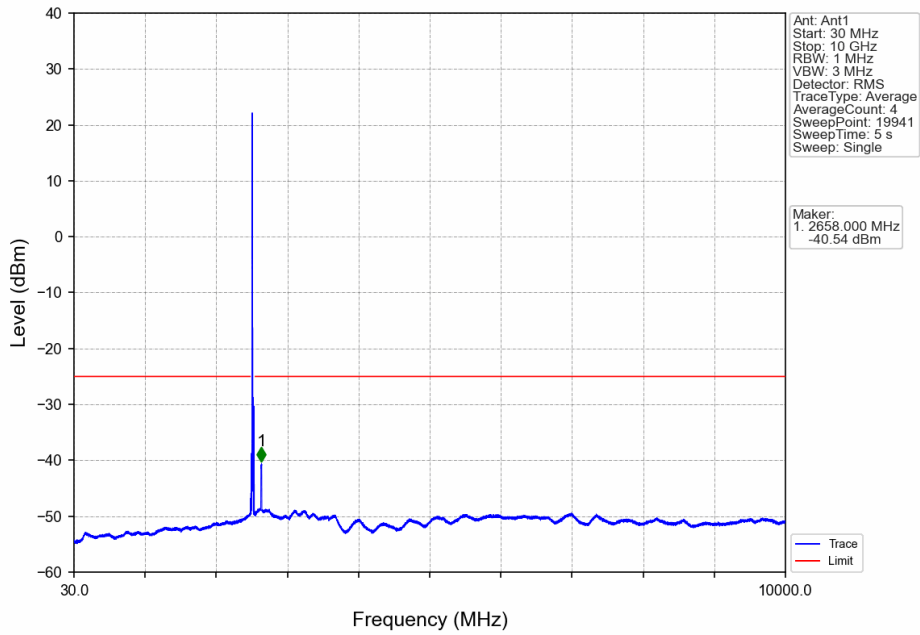


Band7\_15MHz\_QPSK\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	5.23	1	2494.970	-34.13	-13	Pass
2499	2500	0.3	0	2	2499.992	-30.03	-10	Pass
2500	2522.5	0.3	0	/	/	/	/	/

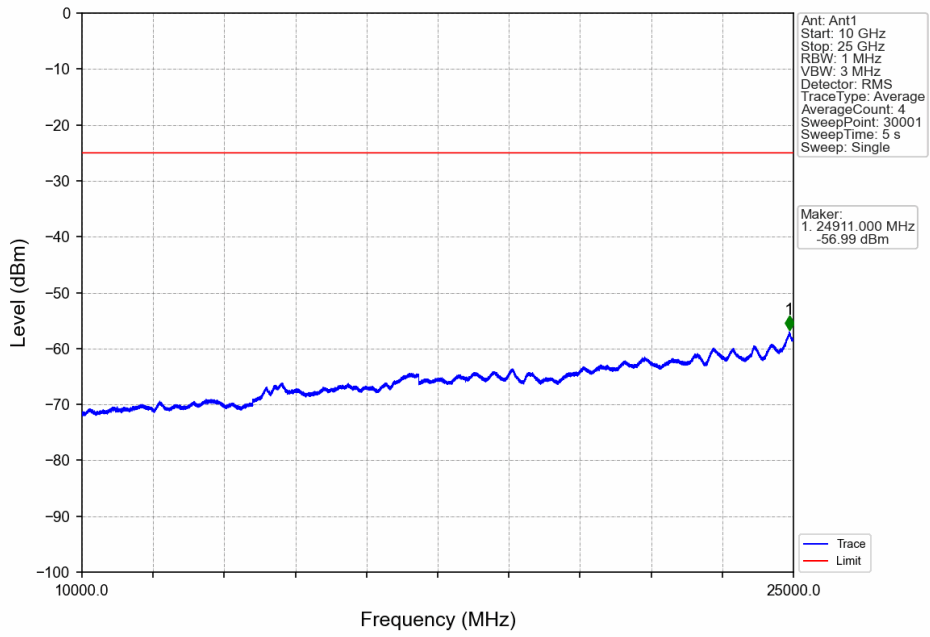
Band7\_15MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



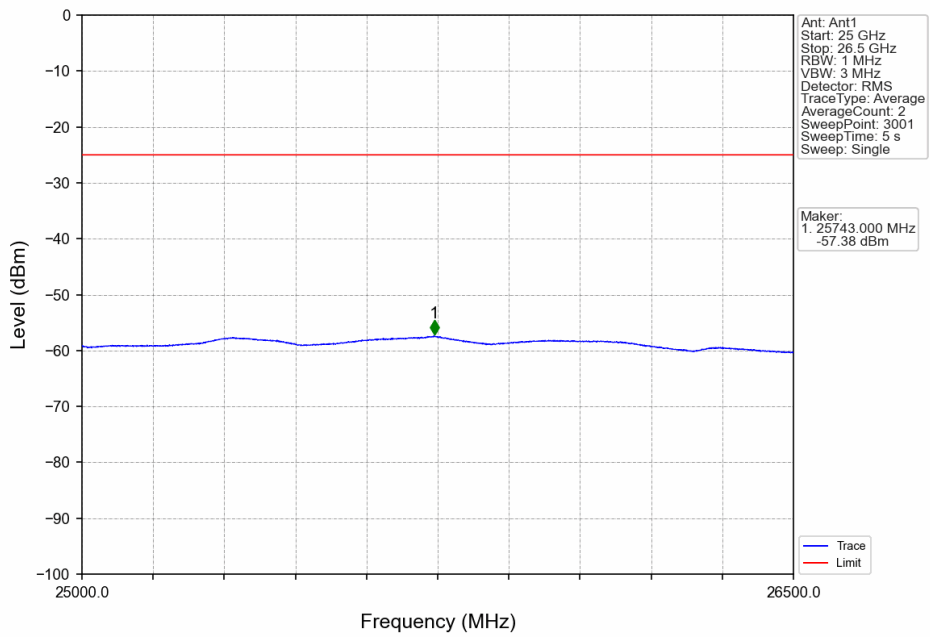
Ant: Ant1  
 Start: 30 MHz  
 Stop: 10 GHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 Trace Type: Average  
 Average Count: 4  
 Sweep Point: 19941  
 Sweep Time: 5 s  
 Sweep: Single

Marker:  
 1.2658000 MHz  
 -40.54 dBm

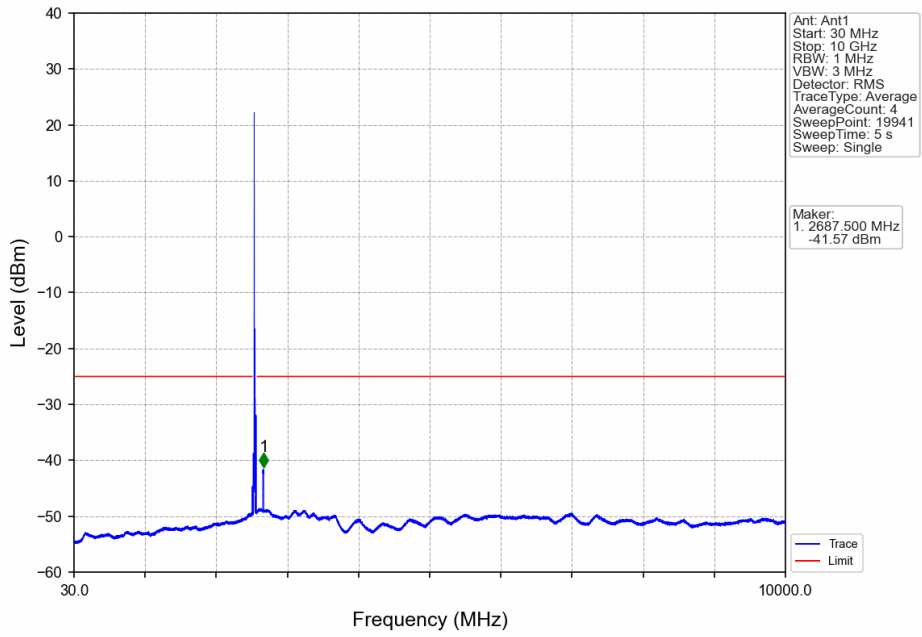
Band7\_15MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



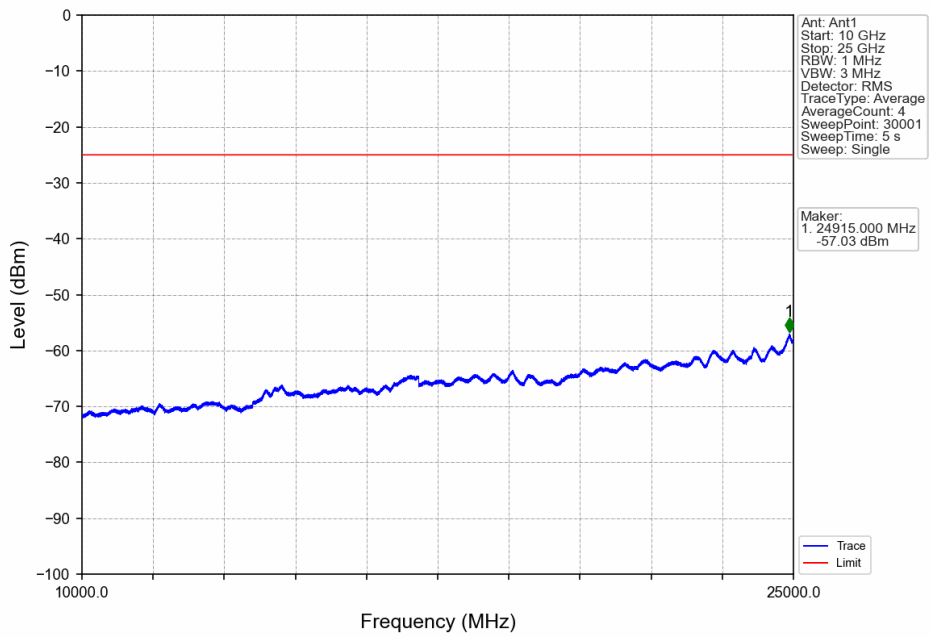
Band7\_15MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



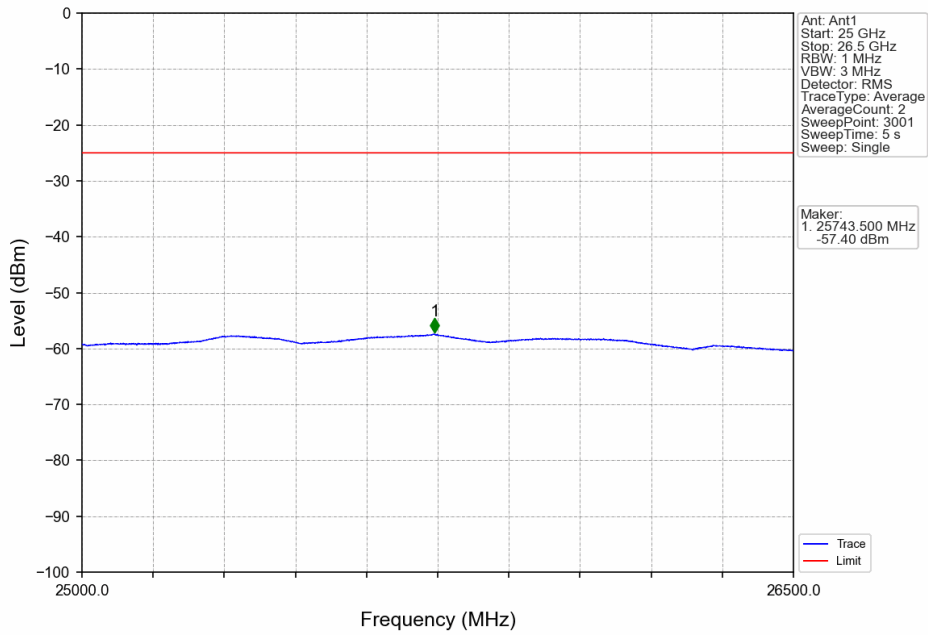
Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV



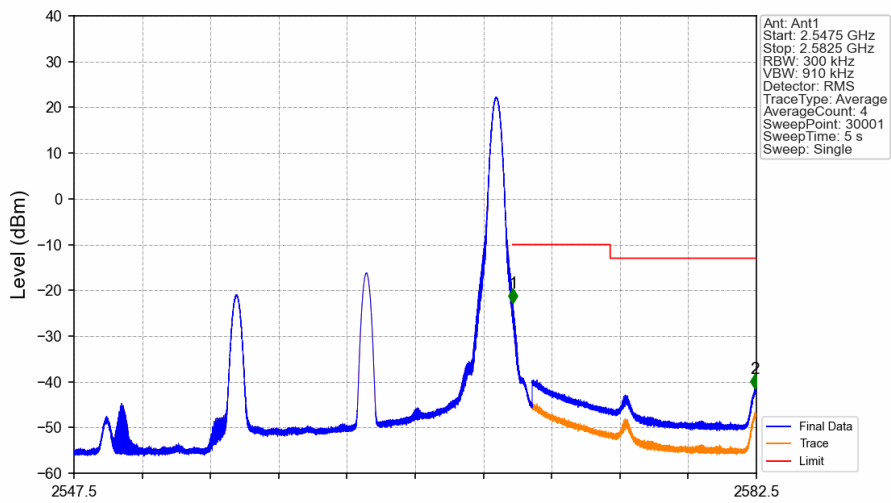
Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV



Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV

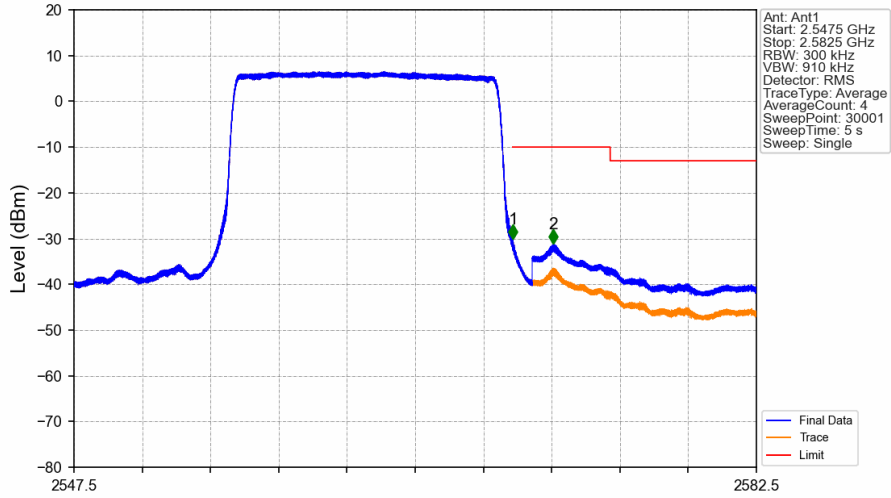


Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_1\_74\_NTNV



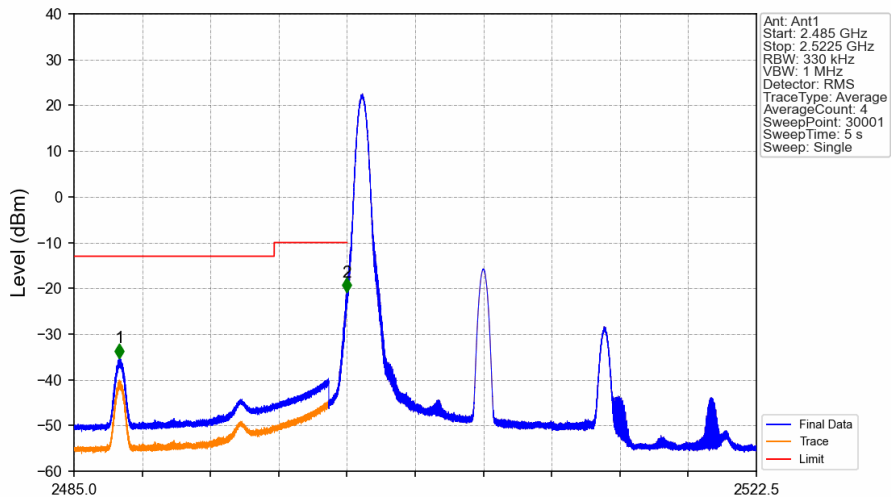
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	0	/	/	/	/	/
2570	2571	0.3	0	1	2570.025	-22.79	-10	Pass
2571	2582.5	1	5.23	2	2582.414	-41.50	-13	Pass

Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



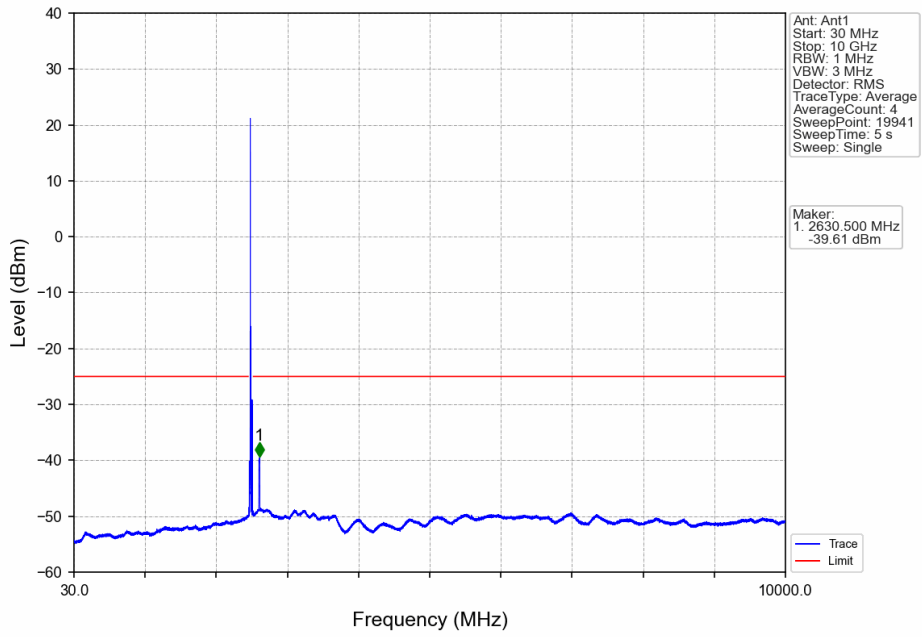
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	0	/	/	/	/	/
2570	2571	0.3	0	1	2570.008	-30.13	-10	Pass
2571	2582.5	1	5.23	2	2572.091	-31.22	-10	Pass

Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV

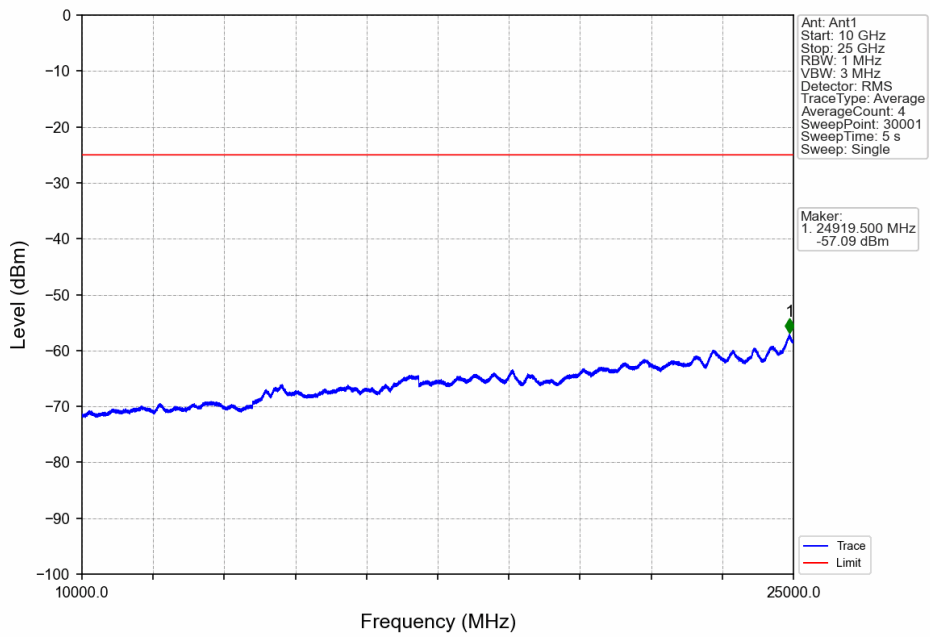


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	4.81	1	2487.488	-35.24	-13	Pass
2499	2500	0.33	0	2	2499.991	-20.82	-10	Pass
2500	2522.5	0.33	0	/	/	/	/	/

Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV

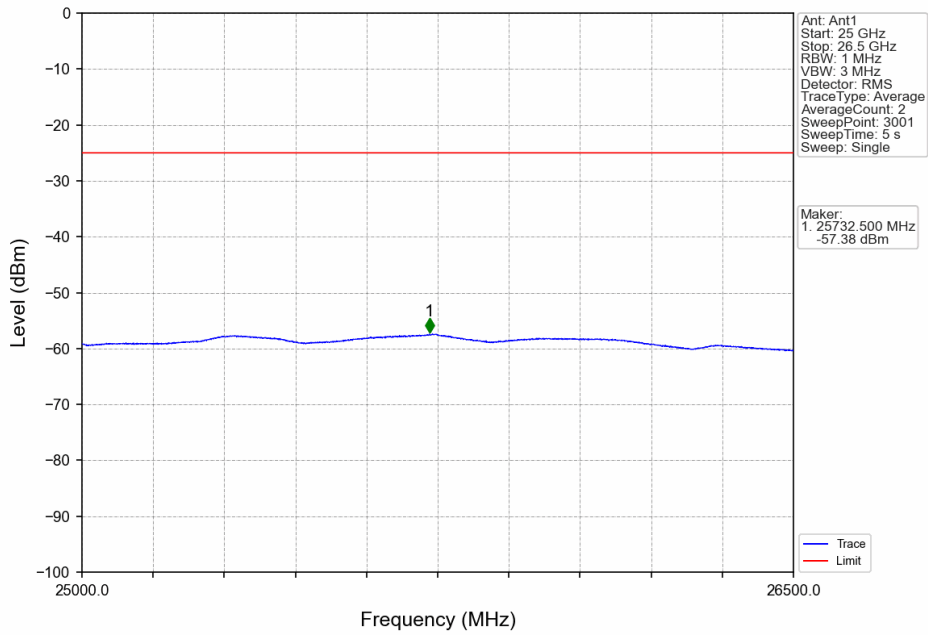


Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV

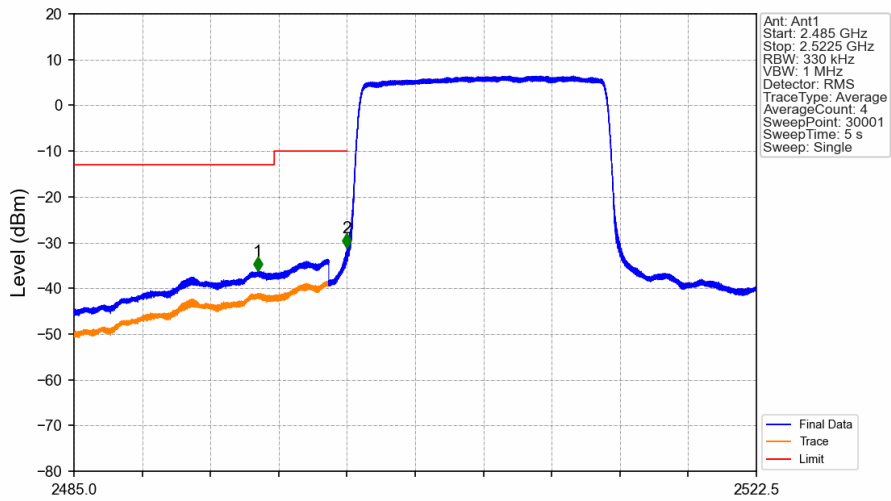




Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV

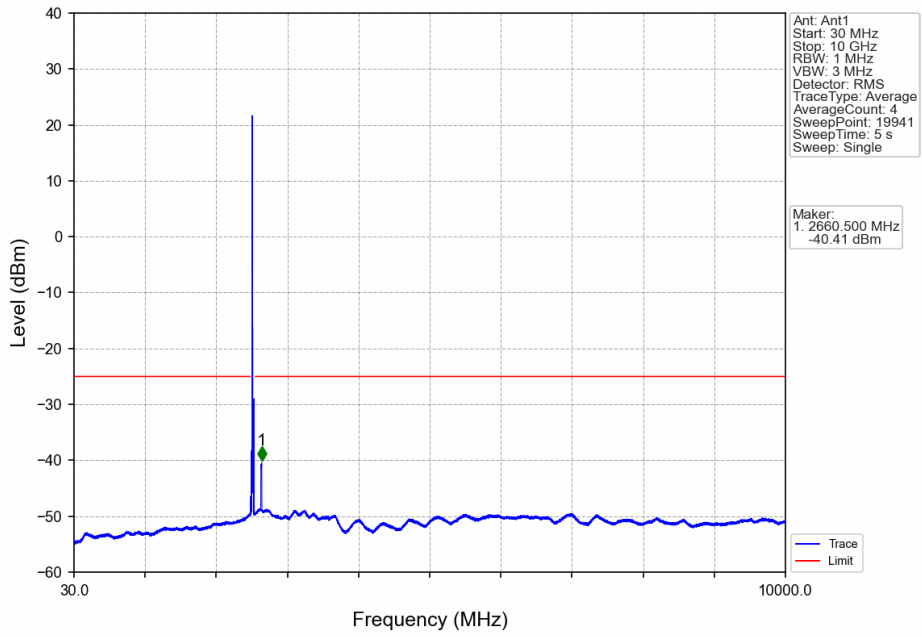


Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV

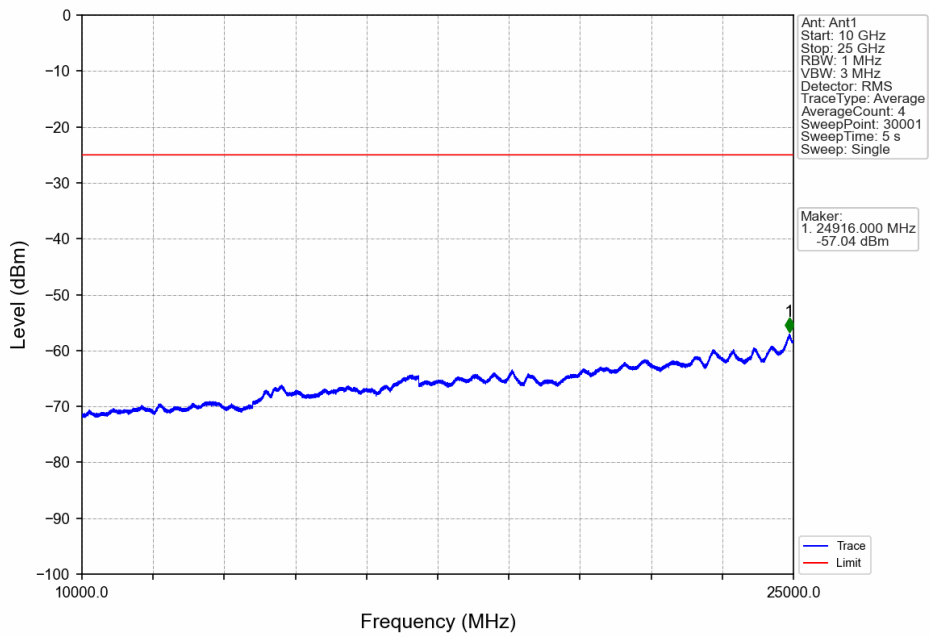


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	4.81	1	2495.091	-36.32	-13	Pass
2499	2500	0.33	0	2	2500.000	-31.10	-10	Pass
2500	2522.5	0.33	0	/	/	/	/	/

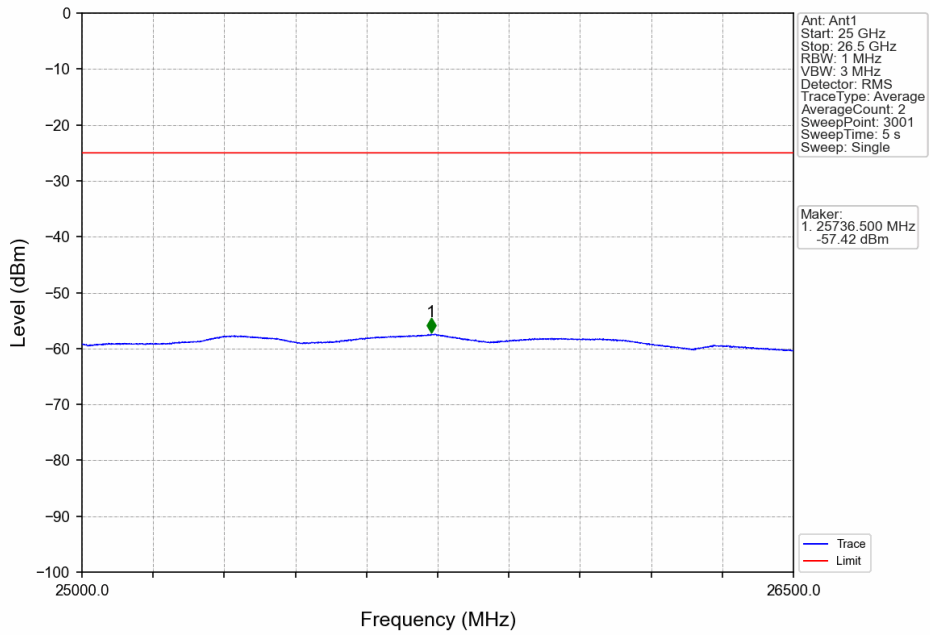
Band7\_15MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



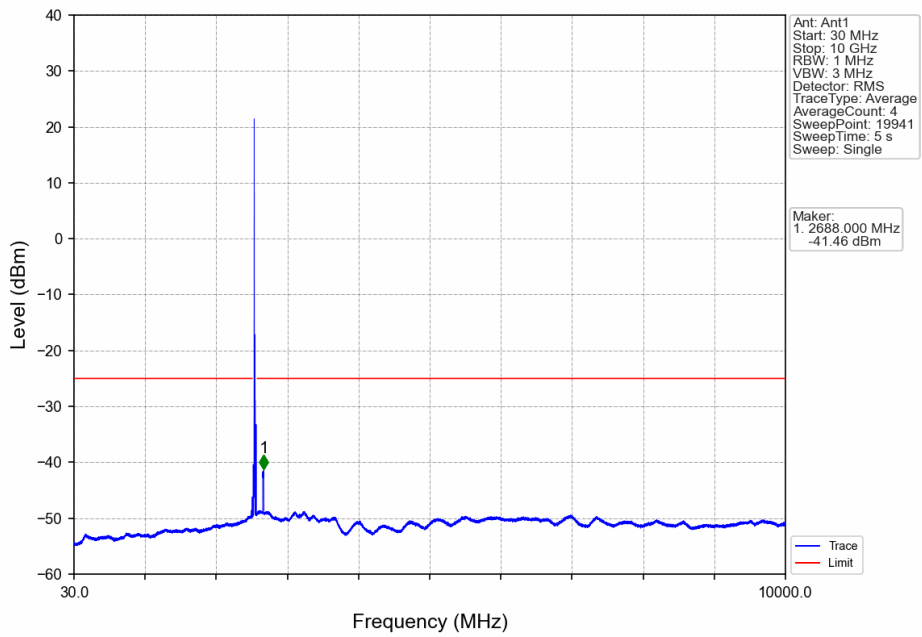
Band7\_15MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



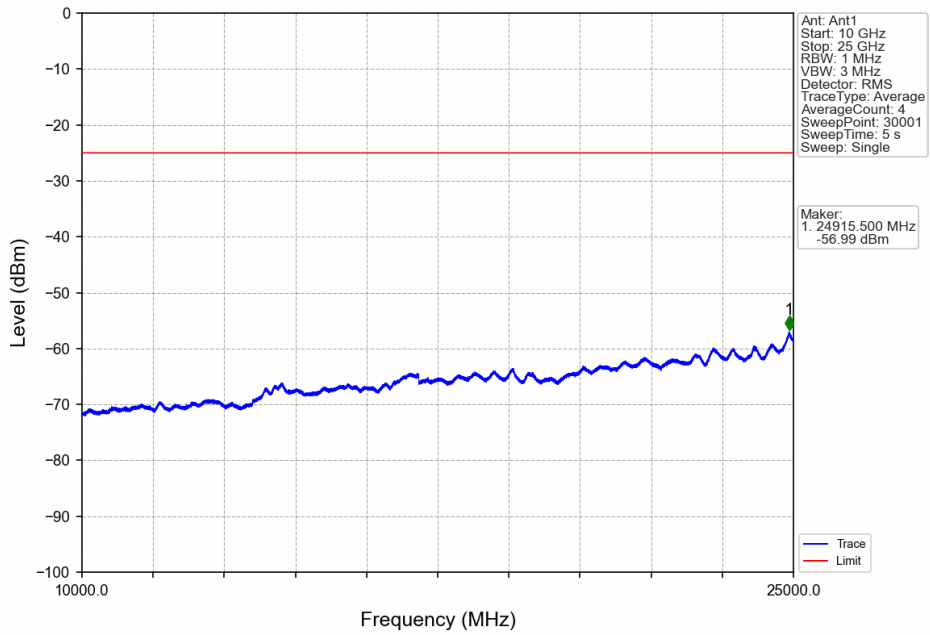
Band7\_15MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



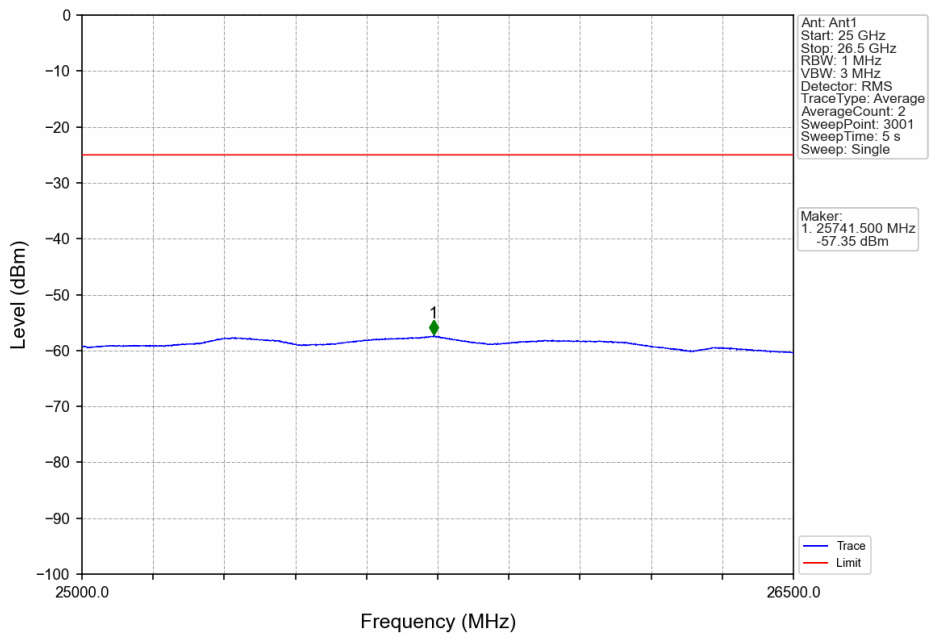
Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV



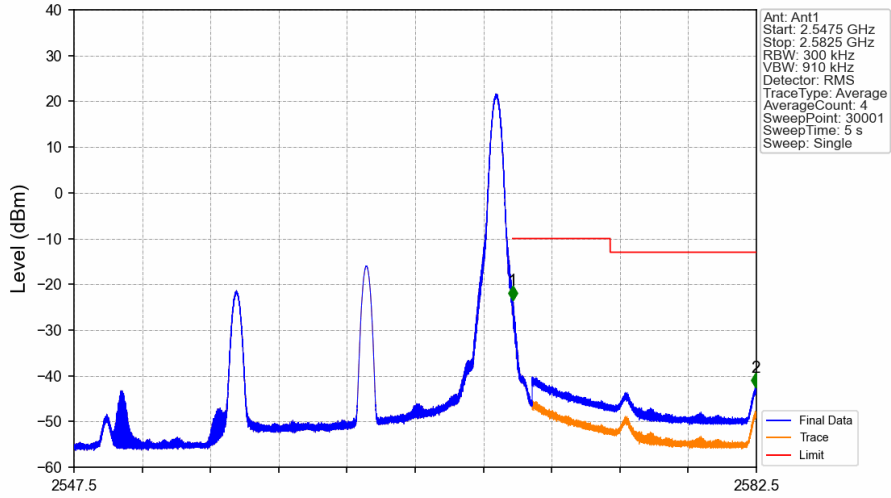
Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV



Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV

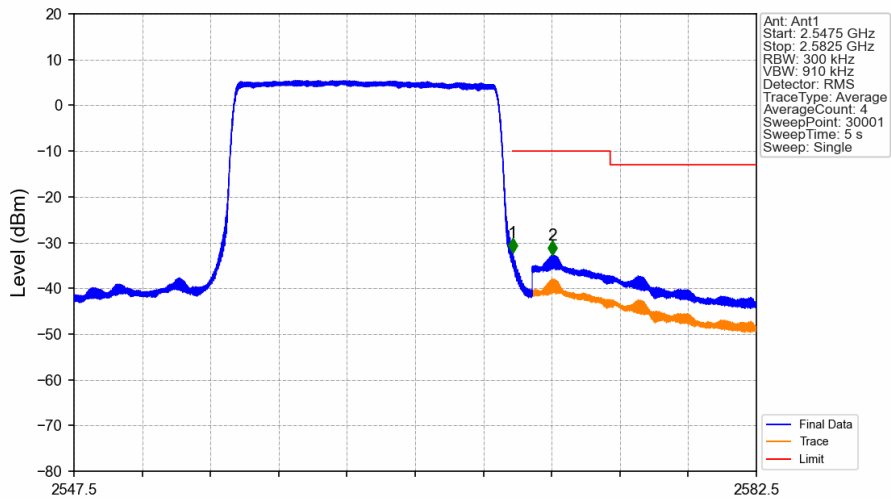


Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_1\_74\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	0	/	/	/	/	/
2570	2571	0.3	0	1	2570.001	-23.54	-10	Pass
2571	2582.5	1	5.23	2	2582.446	-42.55	-13	Pass

Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



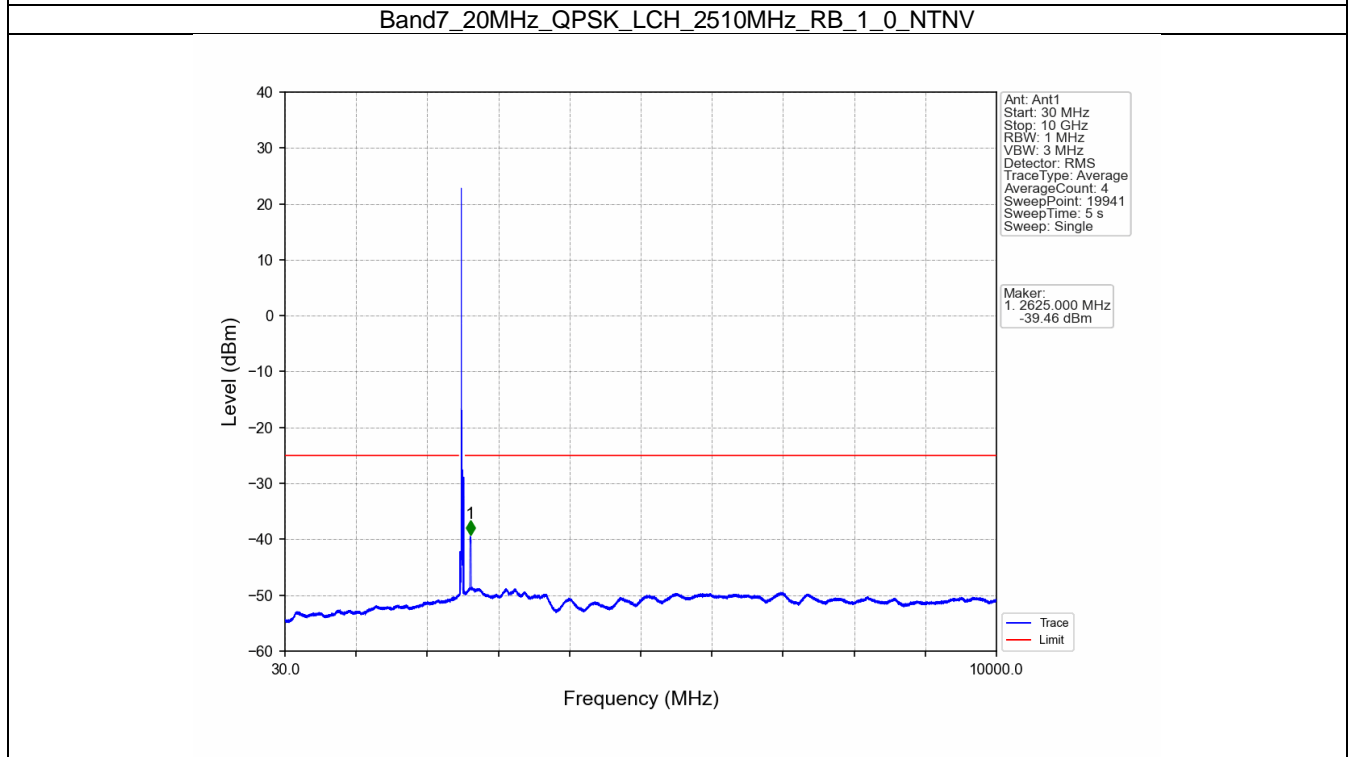
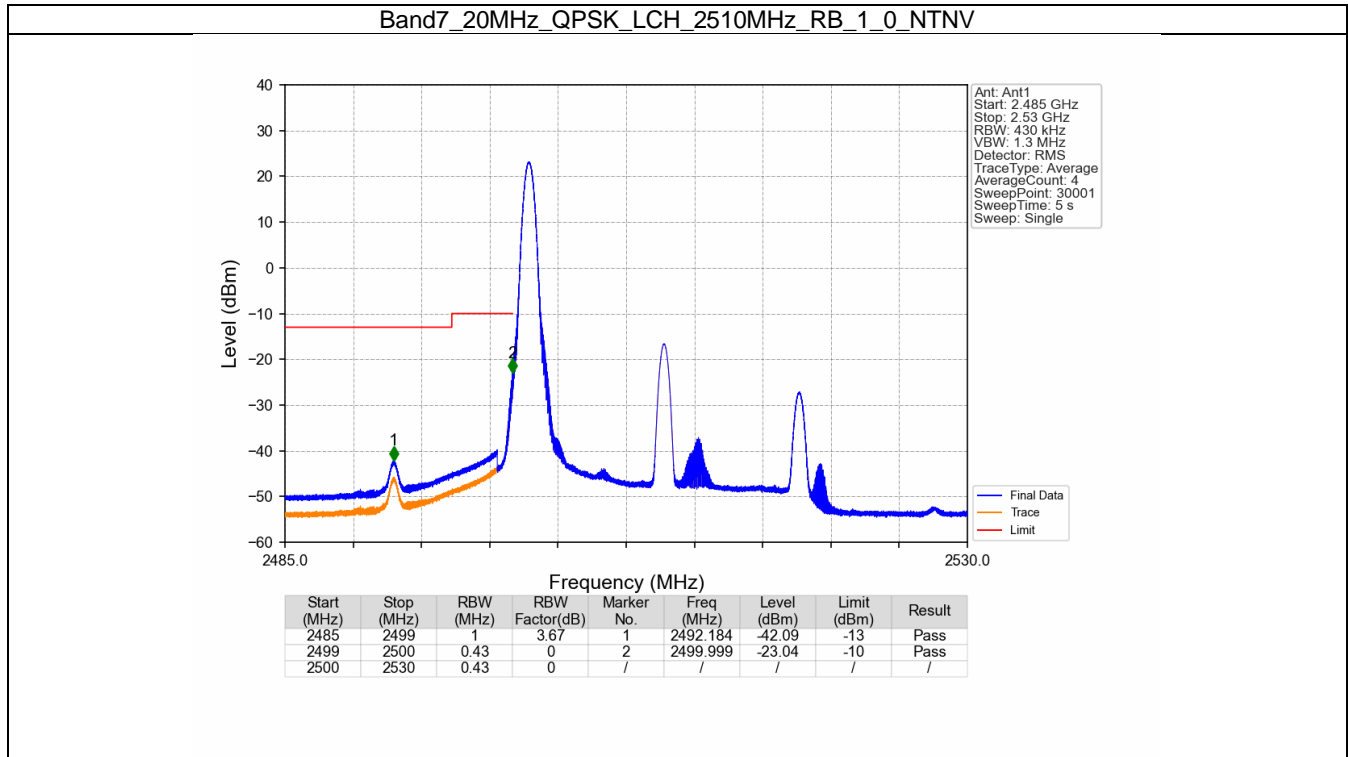
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	0	/	/	/	/	/
2570	2571	0.3	0	1	2570.006	-32.18	-10	Pass
2571	2582.5	1	5.23	2	2572.046	-32.75	-10	Pass

## 5.4 B7\_20MHz

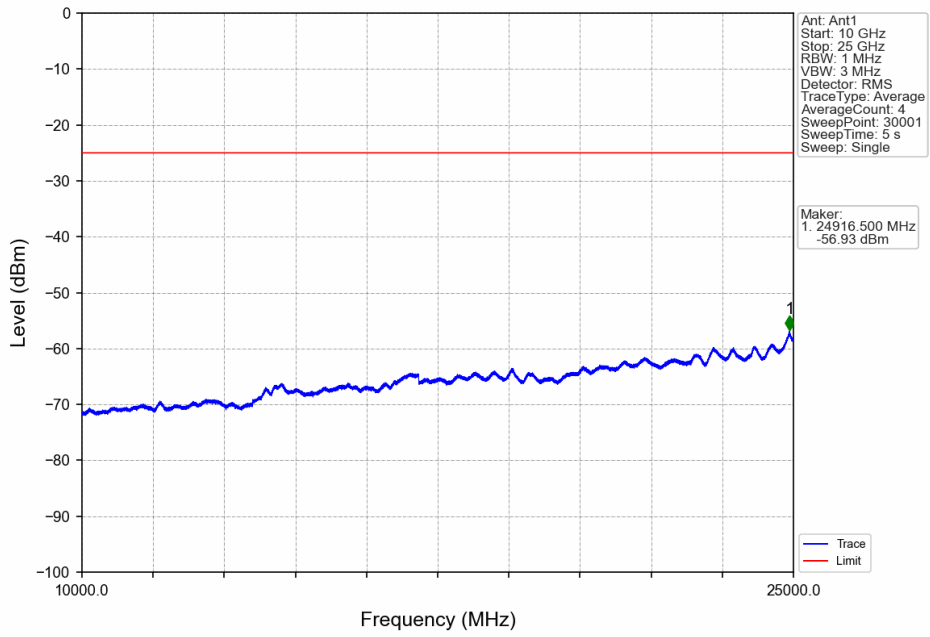
### 5.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

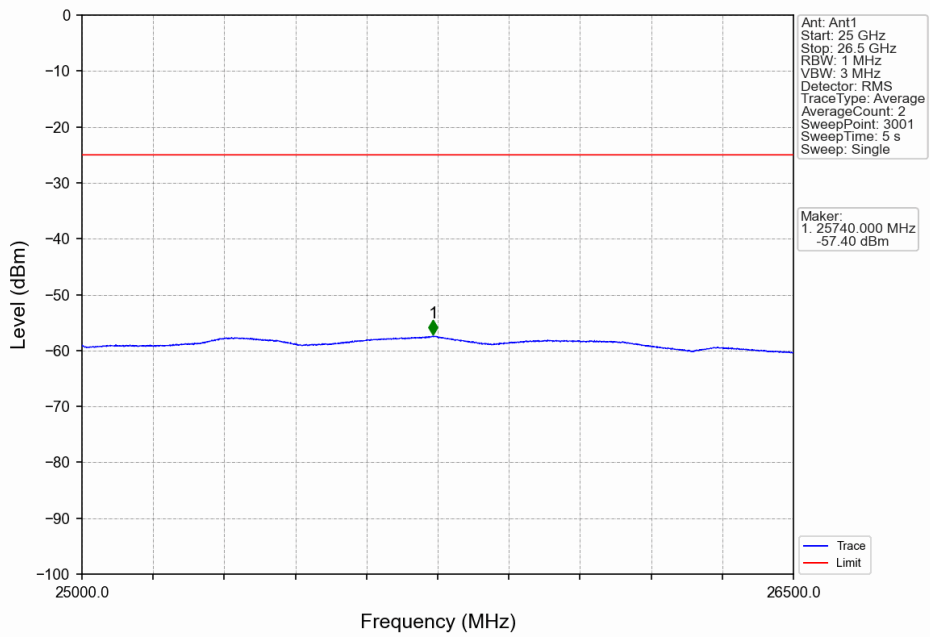
### 5.4.2 Test Graph



Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_1\_0\_NTNV

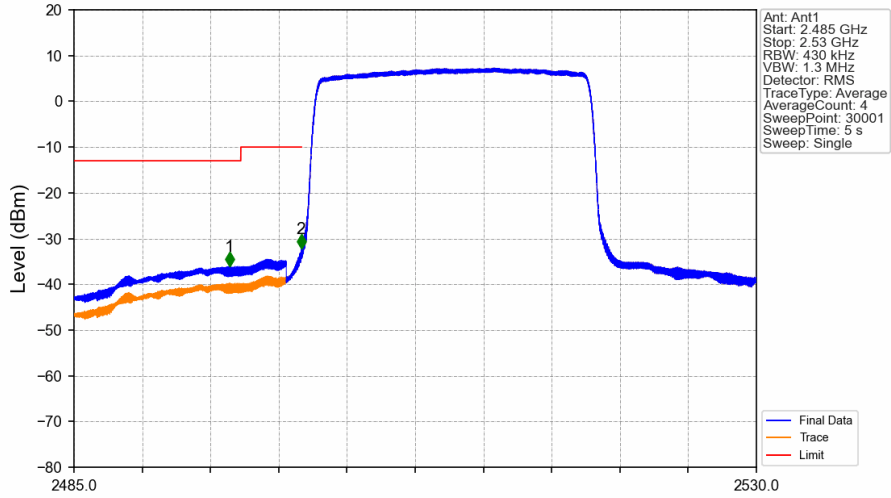


Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_1\_0\_NTNV



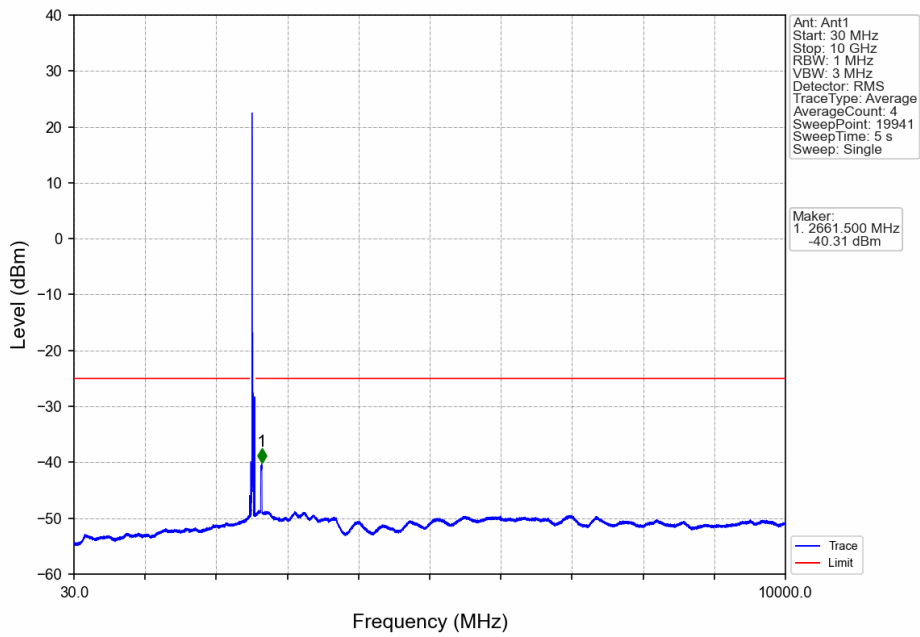


Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_100\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	3.67	1	2495.262	-36.06	-13	Pass
2499	2500	0.43	0	2	2499.974	-32.24	-10	Pass
2500	2530	0.43	0	/	/	/	/	/

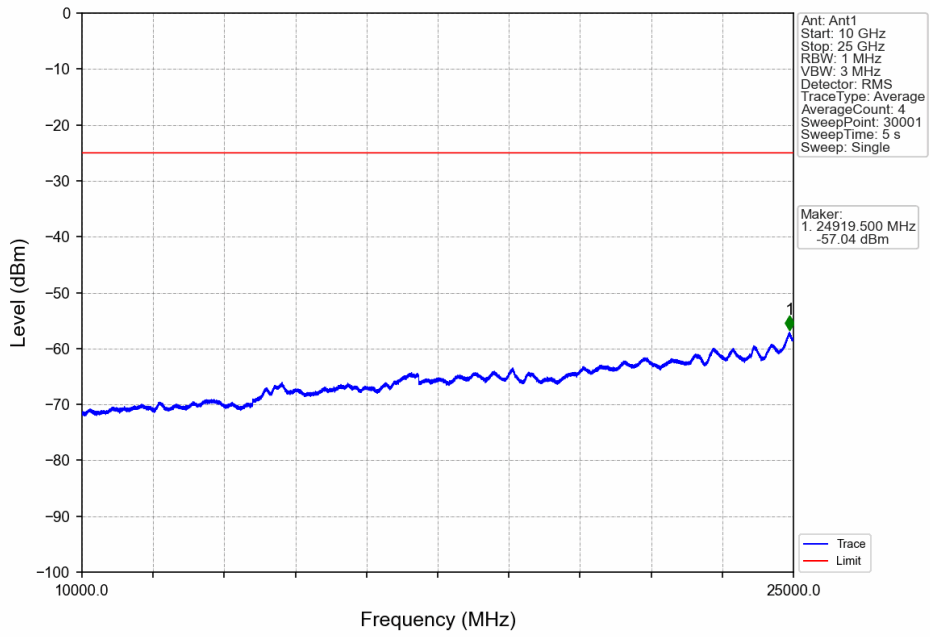
Band7\_20MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



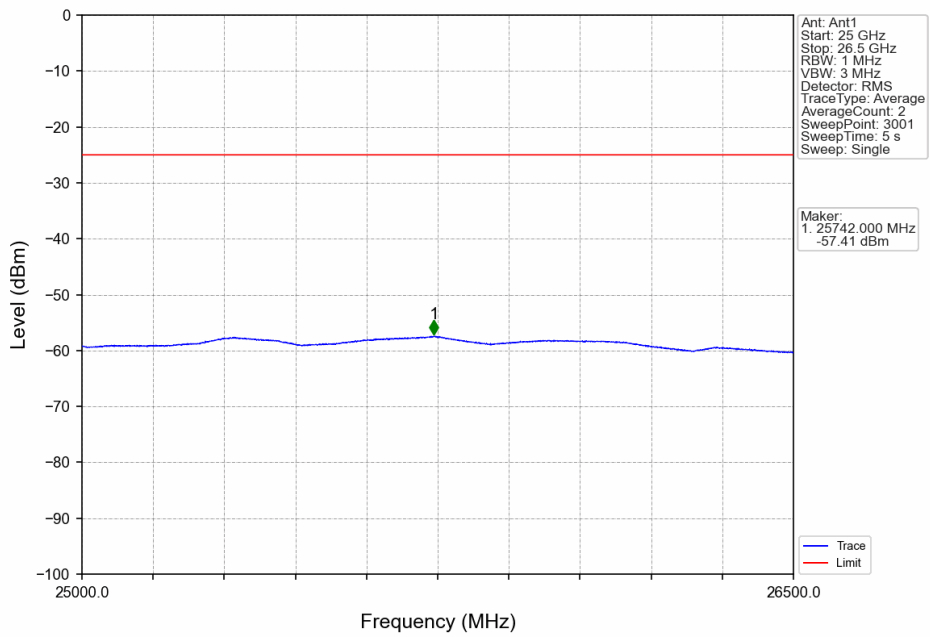
Ant: Ant1  
 Start: 30 MHz  
 Stop: 10 GHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 Trace Type: Average  
 Average Count: 4  
 Sweep Point: 19941  
 Sweep Time: 5 s  
 Sweep: Single

Marker:  
 1: 2535.000 MHz  
 -40.31 dBm

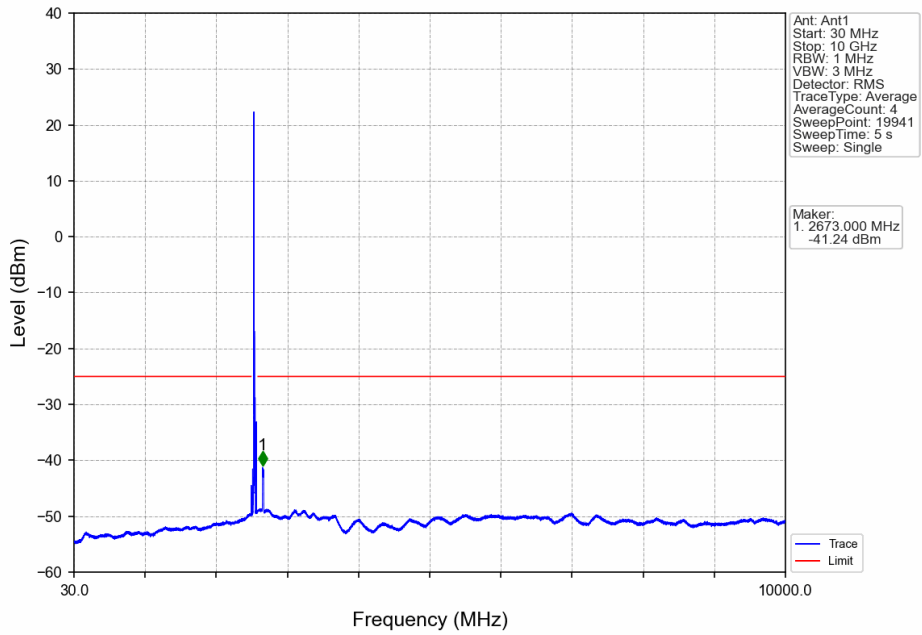
Band7\_20MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



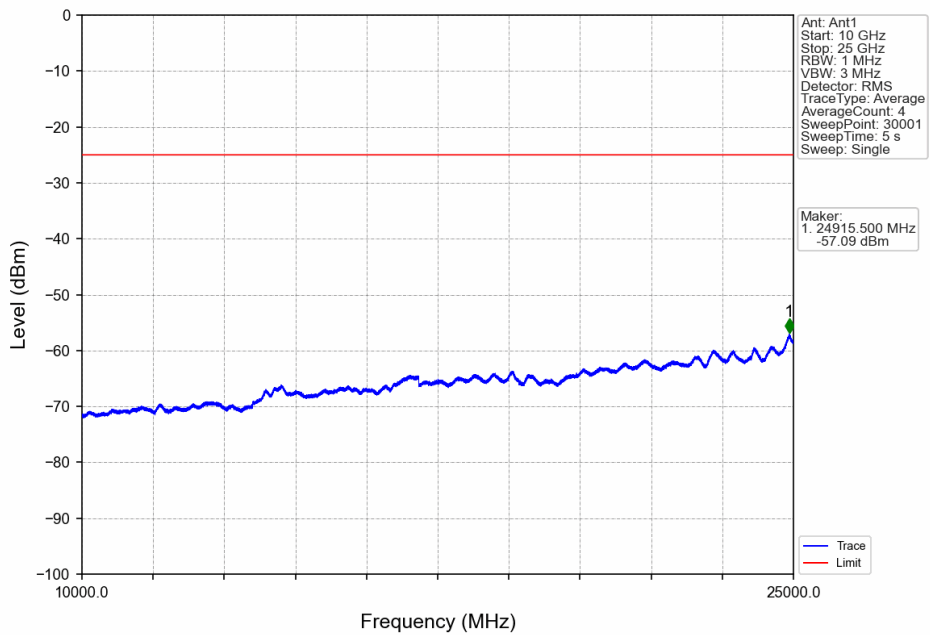
Band7\_20MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



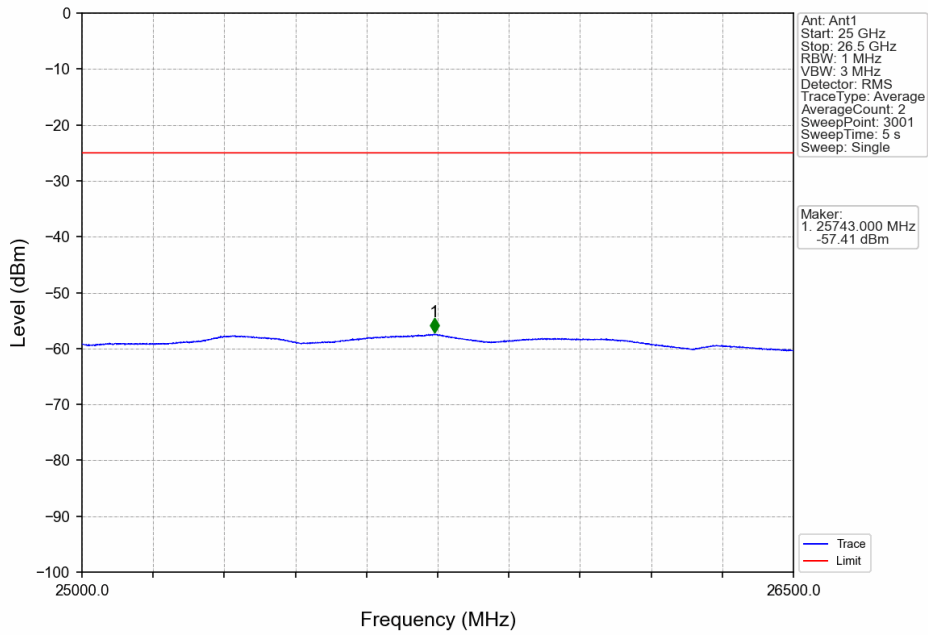
Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_1\_0\_NTNV



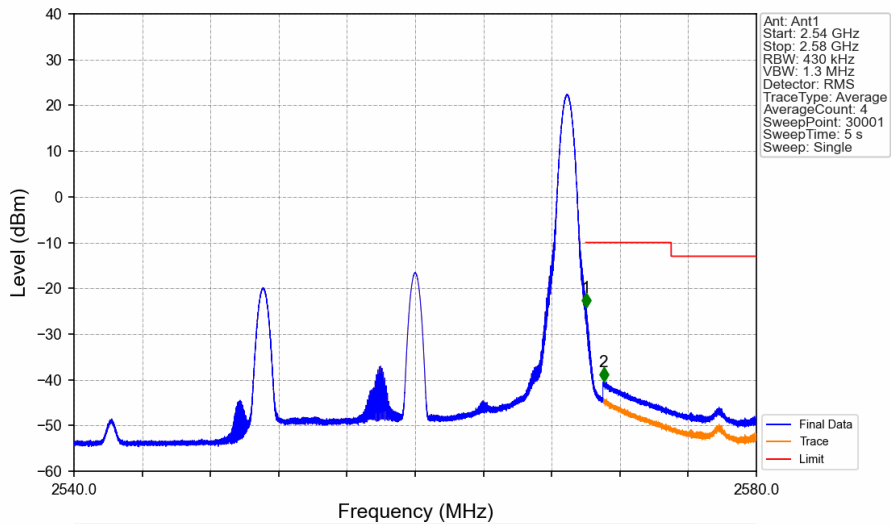
Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_1\_0\_NTNV



Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_1\_0\_NTNV

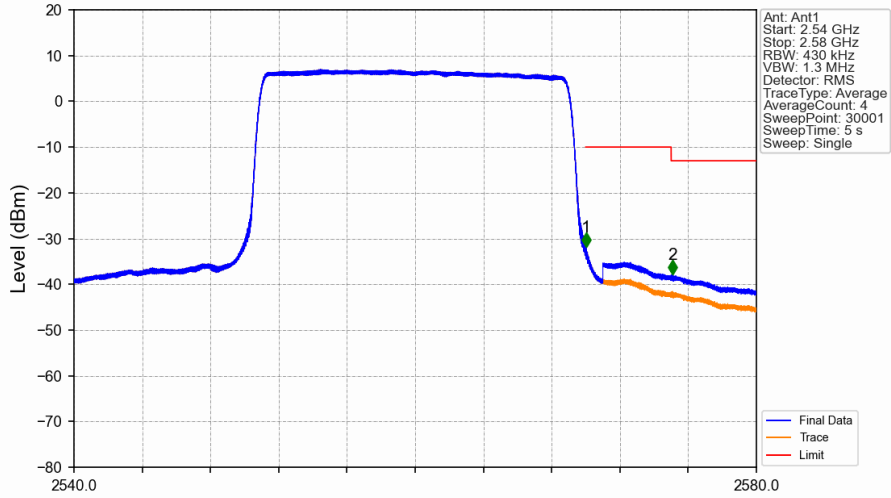


Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_1\_99\_NTNV



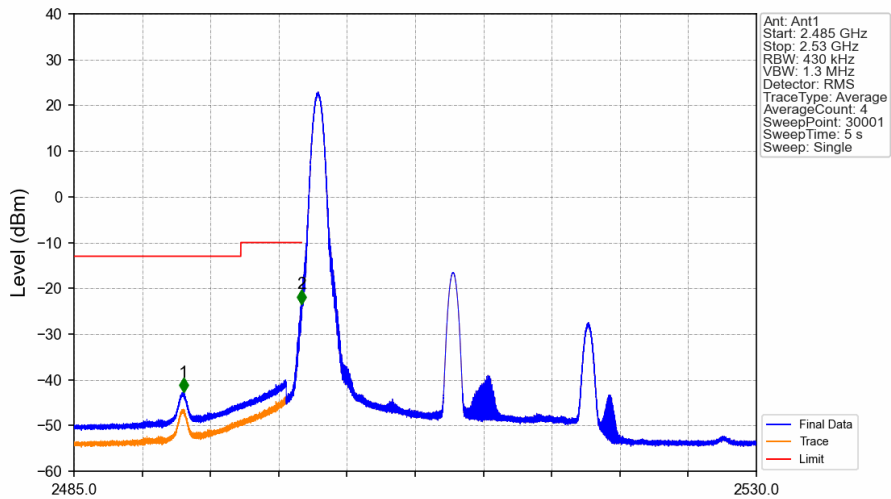
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	0	/	/	/	/	/
2570	2571	0.43	0	1	2570.023	-24.16	-10	Pass
2571	2580	1	3.67	2	2571.044	-40.41	-10	Pass

Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_100\_0\_NTNV



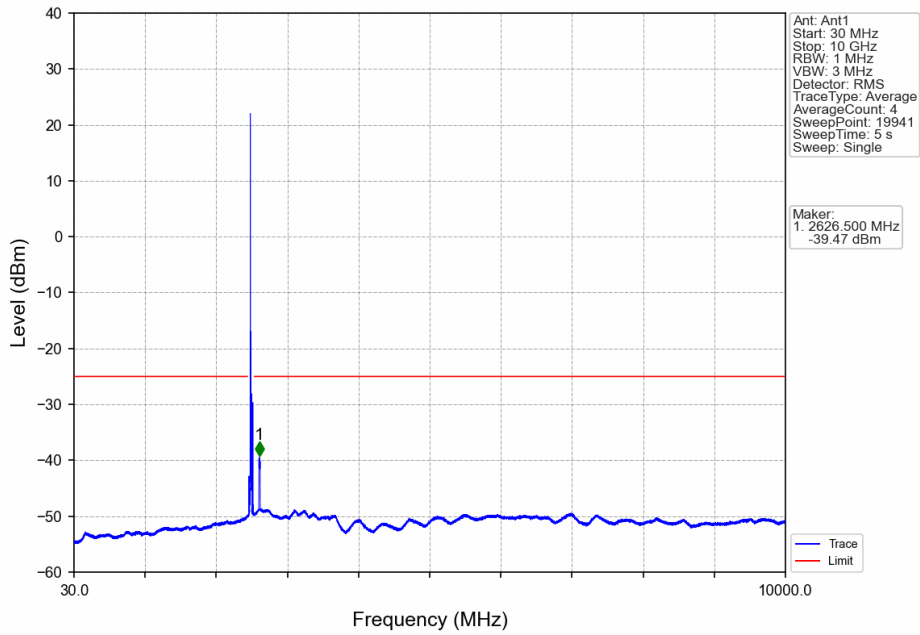
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	0	/	/	/	/	/
2570	2571	0.43	0	1	2570.017	-31.93	-10	Pass
2571	2580	1	3.67	2	2575.084	-37.86	-13	Pass

Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_1\_0\_NTNV

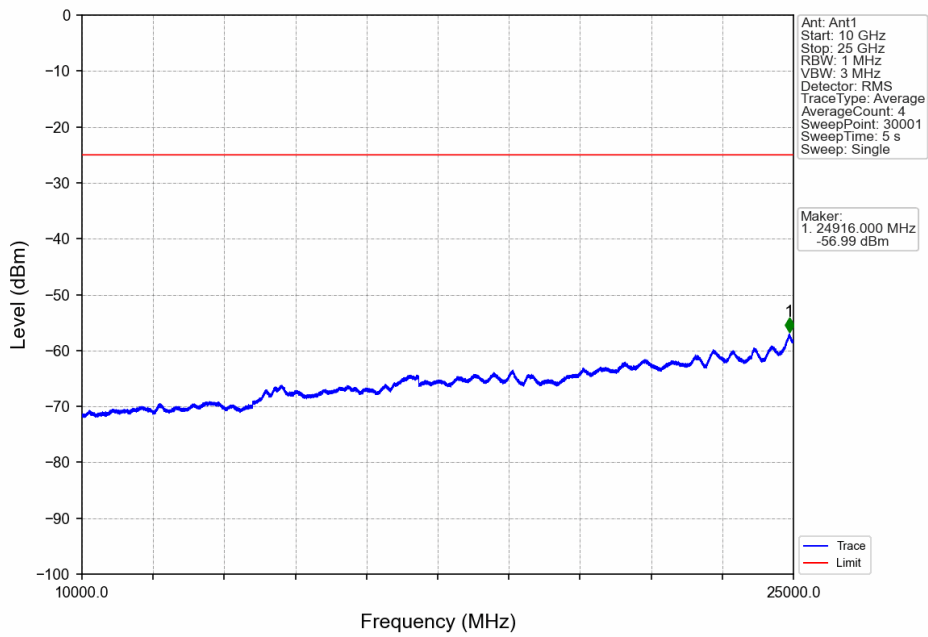


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	3.67	1	2492.216	-42.74	-13	Pass
2499	2500	0.43	0	2	2499.994	-23.41	-10	Pass
2500	2530	0.43	0	/	/	/	/	/

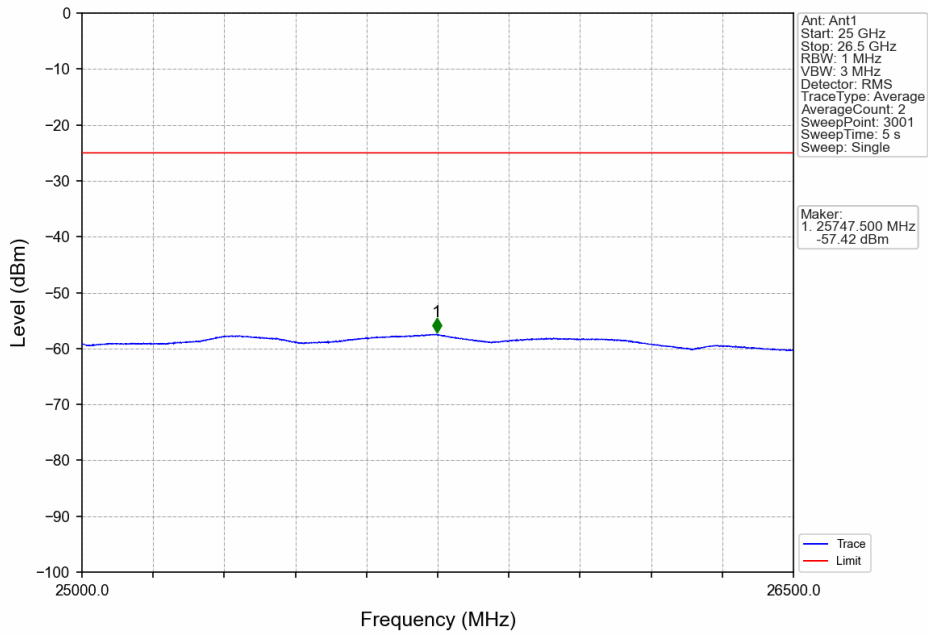
Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_1\_0\_NTNV



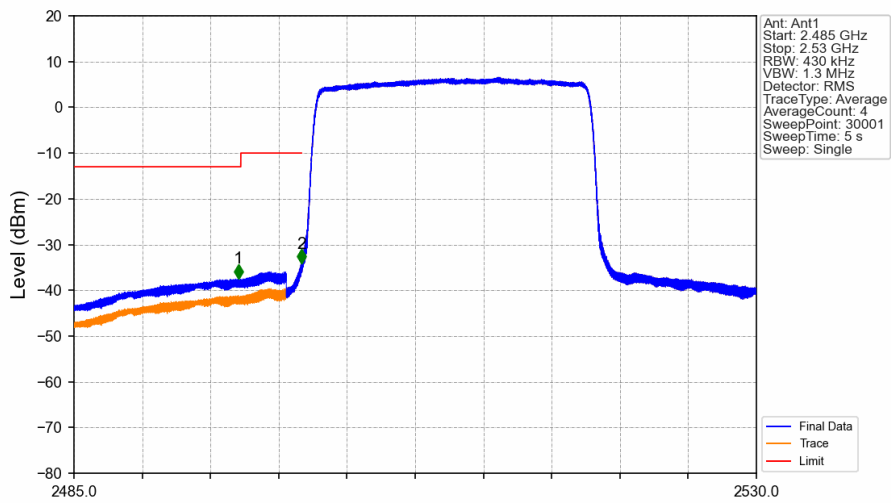
Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_1\_0\_NTNV



Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_1\_0\_NTNV

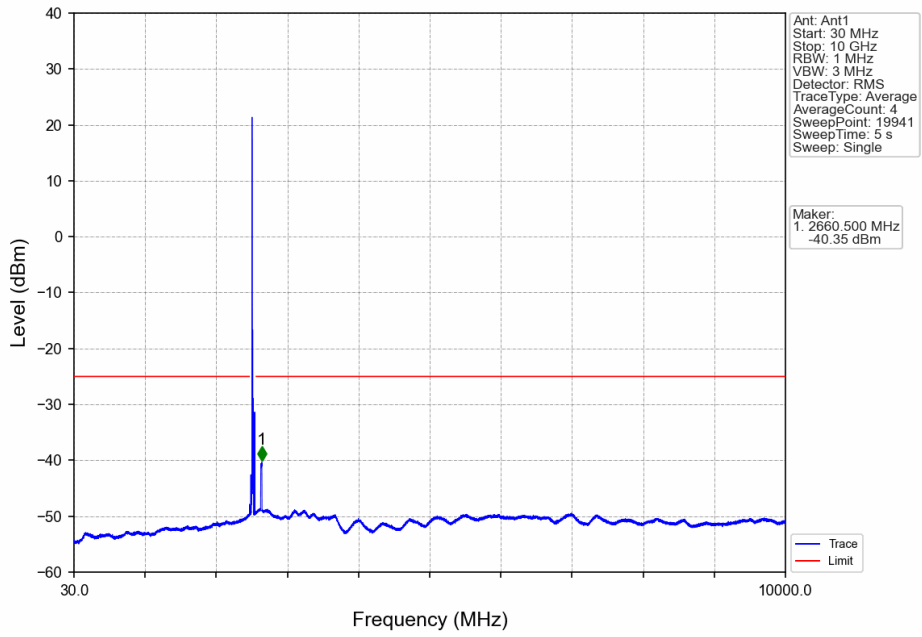


Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_100\_0\_NTNV

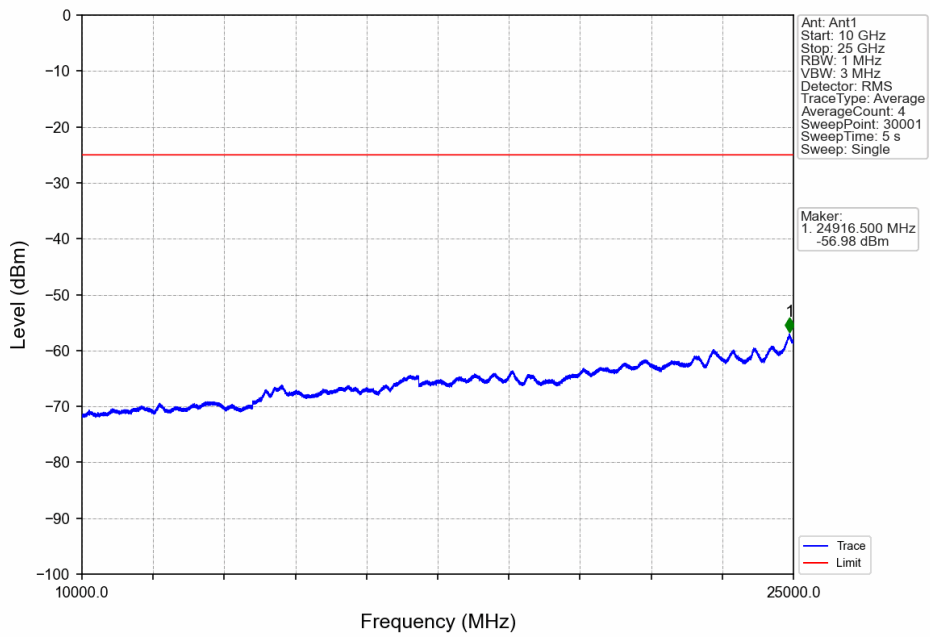


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	3.67	1	2495.831	-37.42	-13	Pass
2499	2500	0.43	0	2	2499.992	-34.09	-10	Pass
2500	2530	0.43	0	/	/	/	/	/

Band7\_20MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV

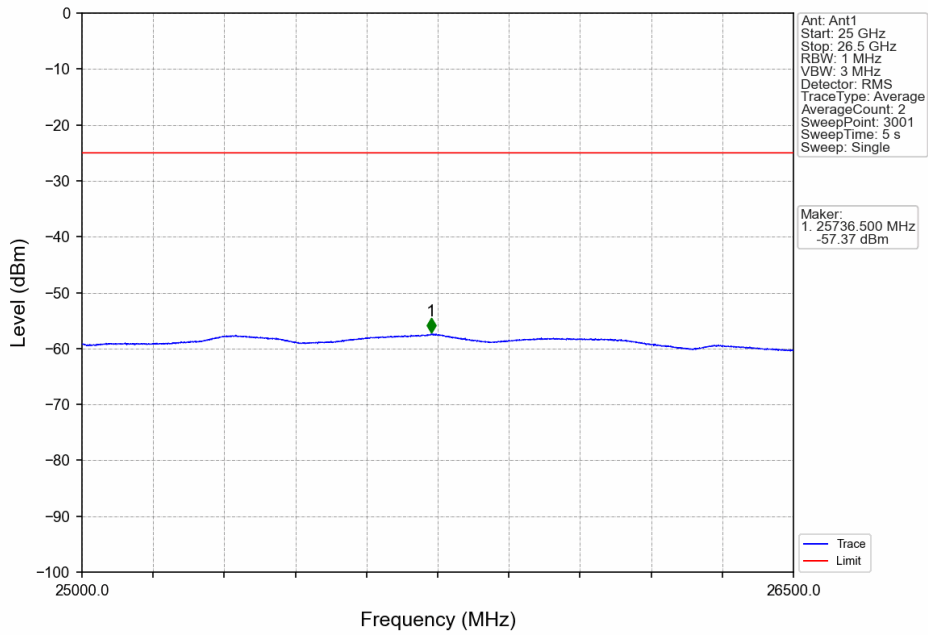


Band7\_20MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV

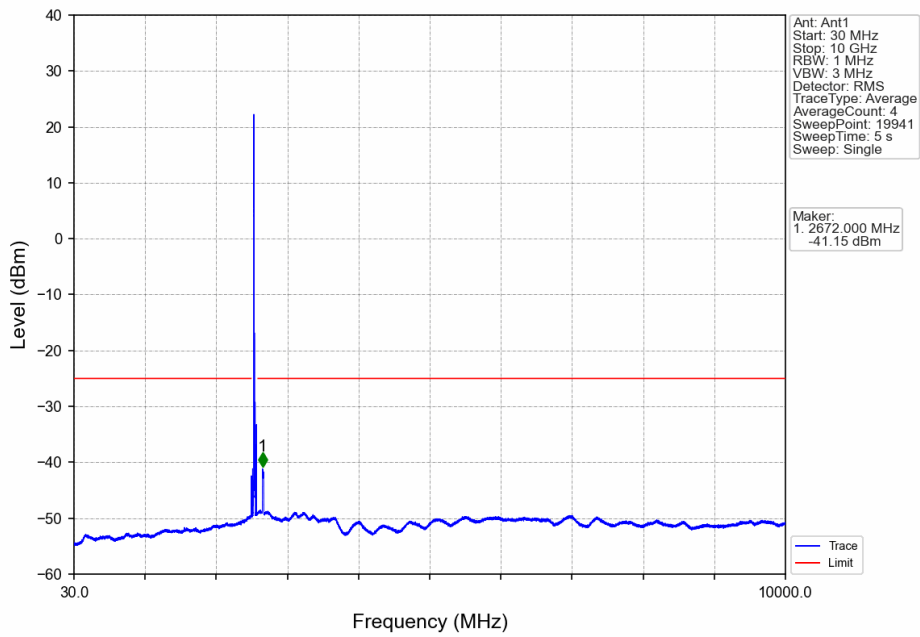




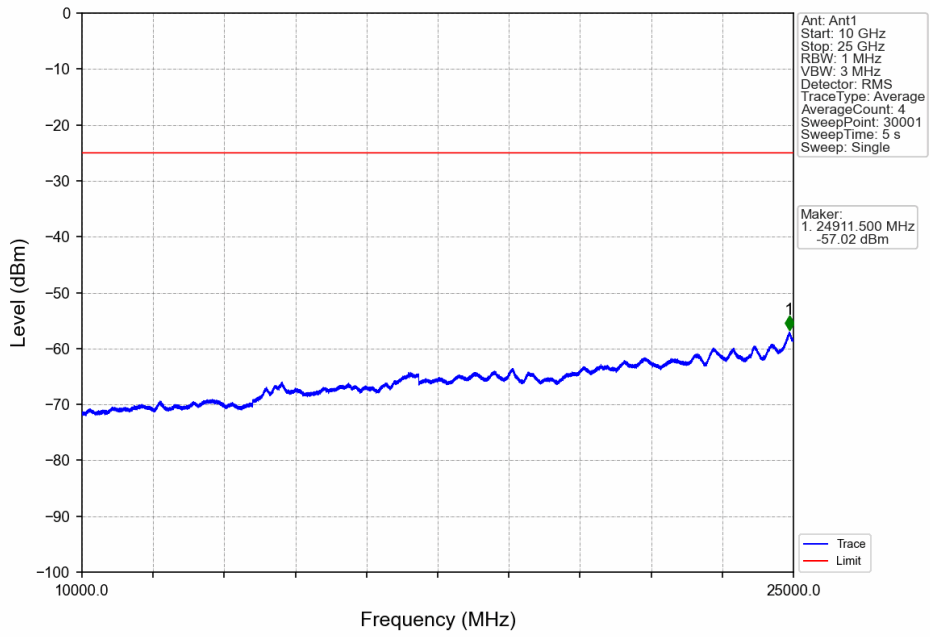
Band7\_20MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



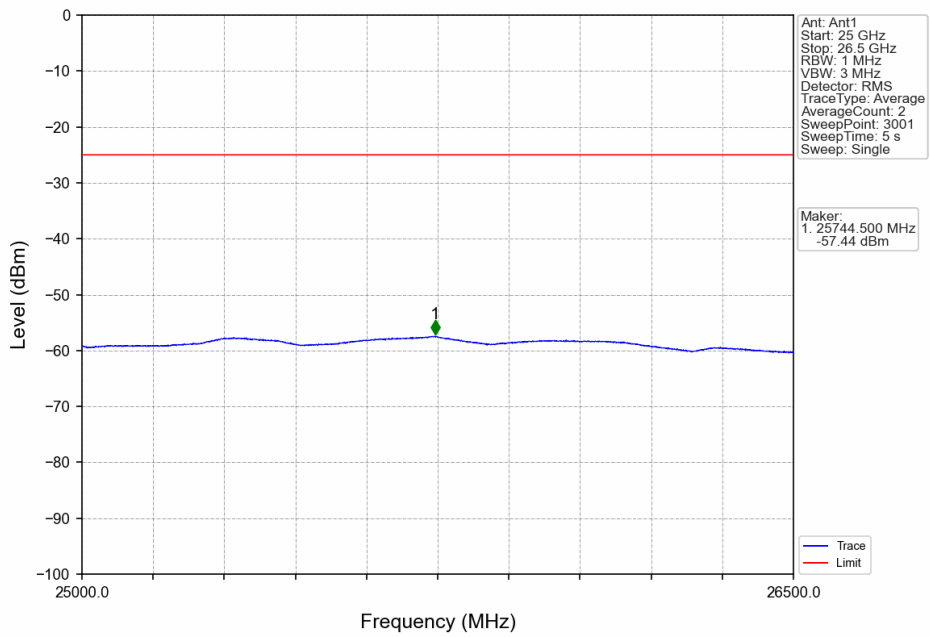
Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_1\_0\_NTNV



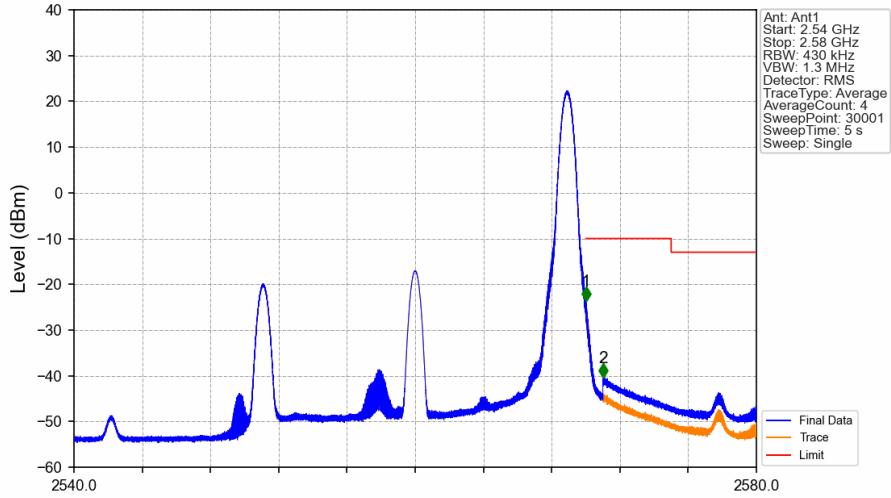
Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_1\_0\_NTNV



Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_1\_0\_NTNV

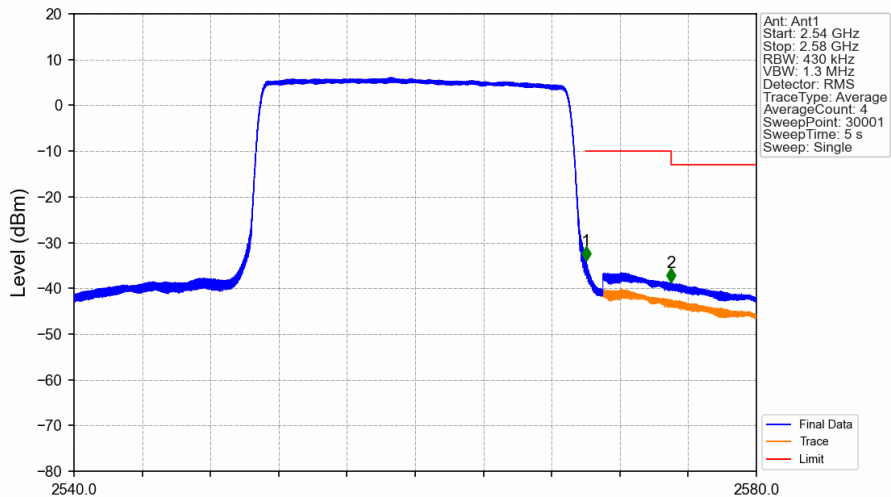


Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_1\_99\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	0	/	/	/	/	/
2570	2571	0.43	0	1	2570.004	-23.64	-10	Pass
2571	2580	1	3.67	2	2571.023	-40.38	-10	Pass

Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_100\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	0	/	/	/	/	/
2570	2571	0.43	0	1	2570.019	-33.96	-10	Pass
2571	2580	1	3.67	2	2575.003	-38.78	-13	Pass

