

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 B38\_5MHz\_EIRP

Band: 38 / Bandwidth: 5MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2572.5	1	0	22.07	-3.00	19.07	<=33.00	Pass	
			13	22.32	-3.00	19.32	<=33.00	Pass	
			24	22.25	-3.00	19.25	<=33.00	Pass	
		12	0	22.31	-3.00	19.31	<=33.00	Pass	
			6	22.27	-3.00	19.27	<=33.00	Pass	
			13	22.25	-3.00	19.25	<=33.00	Pass	
		25	0	22.28	-3.00	19.28	<=33.00	Pass	
		2595	1	0	22.22	-3.00	19.22	<=33.00	Pass
				13	22.16	-3.00	19.16	<=33.00	Pass
	24			22.19	-3.00	19.19	<=33.00	Pass	
	12		0	22.22	-3.00	19.22	<=33.00	Pass	
			6	22.18	-3.00	19.18	<=33.00	Pass	
			13	22.15	-3.00	19.15	<=33.00	Pass	
	25	0	22.19	-3.00	19.19	<=33.00	Pass		
	2617.5	1	0	21.96	-3.00	18.96	<=33.00	Pass	
			13	21.92	-3.00	18.92	<=33.00	Pass	
			24	21.92	-3.00	18.92	<=33.00	Pass	
		12	0	21.98	-3.00	18.98	<=33.00	Pass	
6			21.94	-3.00	18.94	<=33.00	Pass		
13			21.94	-3.00	18.94	<=33.00	Pass		
25		0	21.96	-3.00	18.96	<=33.00	Pass		
16QAM		2572.5	1	0	22.18	-3.00	19.18	<=33.00	Pass
				13	22.33	-3.00	19.33	<=33.00	Pass
	24			22.17	-3.00	19.17	<=33.00	Pass	
	12		0	21.23	-3.00	18.23	<=33.00	Pass	
			6	21.22	-3.00	18.22	<=33.00	Pass	
			13	21.21	-3.00	18.21	<=33.00	Pass	
	25		0	21.29	-3.00	18.29	<=33.00	Pass	
	2595		1	0	22.26	-3.00	19.26	<=33.00	Pass
				13	22.27	-3.00	19.27	<=33.00	Pass
		24		22.23	-3.00	19.23	<=33.00	Pass	
		12	0	21.16	-3.00	18.16	<=33.00	Pass	
			6	21.14	-3.00	18.14	<=33.00	Pass	
			13	21.12	-3.00	18.12	<=33.00	Pass	
	25	0	21.21	-3.00	18.21	<=33.00	Pass		
	2617.5	1	0	22.05	-3.00	19.05	<=33.00	Pass	
			13	21.95	-3.00	18.95	<=33.00	Pass	
			24	21.98	-3.00	18.98	<=33.00	Pass	
		12	0	20.93	-3.00	17.93	<=33.00	Pass	
6			20.89	-3.00	17.89	<=33.00	Pass		
13			20.89	-3.00	17.89	<=33.00	Pass		
25		0	20.97	-3.00	17.97	<=33.00	Pass		
64QAM		2572.5	1	0	20.93	-3.00	17.93	<=33.00	Pass
				13	20.90	-3.00	17.90	<=33.00	Pass
	24			20.93	-3.00	17.93	<=33.00	Pass	
	12		0	20.32	-3.00	17.32	<=33.00	Pass	
			6	20.30	-3.00	17.30	<=33.00	Pass	
			13	20.26	-3.00	17.26	<=33.00	Pass	
	25		0	20.32	-3.00	17.32	<=33.00	Pass	

	2595	1	0	20.92	-3.00	17.92	<=33.00	Pass		
			13	20.89	-3.00	17.89	<=33.00	Pass		
			24	20.89	-3.00	17.89	<=33.00	Pass		
		12	0	20.25	-3.00	17.25	<=33.00	Pass		
			6	20.21	-3.00	17.21	<=33.00	Pass		
			13	20.20	-3.00	17.20	<=33.00	Pass		
		25	0	20.21	-3.00	17.21	<=33.00	Pass		
		2617.5	1	0	20.62	-3.00	17.62	<=33.00	Pass	
				13	20.59	-3.00	17.59	<=33.00	Pass	
	24			20.60	-3.00	17.60	<=33.00	Pass		
	12		0	20.06	-3.00	17.06	<=33.00	Pass		
			6	20.01	-3.00	17.01	<=33.00	Pass		
			13	19.98	-3.00	16.98	<=33.00	Pass		
	25		0	19.91	-3.00	16.91	<=33.00	Pass		
	256QAM		2572.5	1	0	18.12	-3.00	15.12	<=33.00	Pass
					13	18.07	-3.00	15.07	<=33.00	Pass
		24			17.96	-3.00	14.96	<=33.00	Pass	
		12		0	18.40	-3.00	15.40	<=33.00	Pass	
6				18.36	-3.00	15.36	<=33.00	Pass		
13				18.36	-3.00	15.36	<=33.00	Pass		
25		0		18.30	-3.00	15.30	<=33.00	Pass		
2595		1		0	18.08	-3.00	15.08	<=33.00	Pass	
				13	17.99	-3.00	14.99	<=33.00	Pass	
			24	17.99	-3.00	14.99	<=33.00	Pass		
		12	0	18.28	-3.00	15.28	<=33.00	Pass		
			6	18.28	-3.00	15.28	<=33.00	Pass		
			13	18.25	-3.00	15.25	<=33.00	Pass		
		25	0	18.21	-3.00	15.21	<=33.00	Pass		
		2617.5	1	0	17.80	-3.00	14.80	<=33.00	Pass	
				13	17.72	-3.00	14.72	<=33.00	Pass	
24				17.72	-3.00	14.72	<=33.00	Pass		
12			0	17.95	-3.00	14.95	<=33.00	Pass		
	6		17.99	-3.00	14.99	<=33.00	Pass			
	13		17.98	-3.00	14.98	<=33.00	Pass			
25	0		17.96	-3.00	14.96	<=33.00	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.2 B38\_10MHz\_EIRP

Band: 38 / Bandwidth: 10MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2575	1	0	22.34	-3.00	19.34	<=33.00	Pass	
			25	22.33	-3.00	19.33	<=33.00	Pass	
			49	22.34	-3.00	19.34	<=33.00	Pass	
		25	0	22.32	-3.00	19.32	<=33.00	Pass	
			13	22.34	-3.00	19.34	<=33.00	Pass	
			25	22.34	-3.00	19.34	<=33.00	Pass	
		50	0	22.31	-3.00	19.31	<=33.00	Pass	
		2595	1	0	22.28	-3.00	19.28	<=33.00	Pass
				25	22.21	-3.00	19.21	<=33.00	Pass
	49			22.18	-3.00	19.18	<=33.00	Pass	
	25		0	22.23	-3.00	19.23	<=33.00	Pass	
			13	22.21	-3.00	19.21	<=33.00	Pass	
			25	22.18	-3.00	19.18	<=33.00	Pass	
	50		0	22.19	-3.00	19.19	<=33.00	Pass	
	2615		1	0	22.05	-3.00	19.05	<=33.00	Pass

		25	25	21.98	-3.00	18.98	<=33.00	Pass	
			49	21.95	-3.00	18.95	<=33.00	Pass	
			0	22.03	-3.00	19.03	<=33.00	Pass	
			13	21.99	-3.00	18.99	<=33.00	Pass	
			25	21.95	-3.00	18.95	<=33.00	Pass	
		50	0	21.97	-3.00	18.97	<=33.00	Pass	
			0	22.16	-3.00	19.16	<=33.00	Pass	
			25	22.39	-3.00	19.39	<=33.00	Pass	
			49	22.09	-3.00	19.09	<=33.00	Pass	
			0	21.31	-3.00	18.31	<=33.00	Pass	
16QAM	2575	1	13	21.33	-3.00	18.33	<=33.00	Pass	
			25	21.33	-3.00	18.33	<=33.00	Pass	
			0	21.35	-3.00	18.35	<=33.00	Pass	
		25	0	22.21	-3.00	19.21	<=33.00	Pass	
			25	22.27	-3.00	19.27	<=33.00	Pass	
			49	22.22	-3.00	19.22	<=33.00	Pass	
	2595	1	0	21.25	-3.00	18.25	<=33.00	Pass	
			13	21.20	-3.00	18.20	<=33.00	Pass	
			25	21.15	-3.00	18.15	<=33.00	Pass	
		25	0	21.24	-3.00	18.24	<=33.00	Pass	
			0	22.10	-3.00	19.10	<=33.00	Pass	
			25	22.16	-3.00	19.16	<=33.00	Pass	
	2615	1	49	22.10	-3.00	19.10	<=33.00	Pass	
			0	21.02	-3.00	18.02	<=33.00	Pass	
			13	20.99	-3.00	17.99	<=33.00	Pass	
25		25	20.94	-3.00	17.94	<=33.00	Pass		
		0	21.01	-3.00	18.01	<=33.00	Pass		
		0	21.00	-3.00	18.00	<=33.00	Pass		
64QAM	2575	1	25	20.97	-3.00	17.97	<=33.00	Pass	
			49	20.98	-3.00	17.98	<=33.00	Pass	
			0	20.33	-3.00	17.33	<=33.00	Pass	
		25	13	20.35	-3.00	17.35	<=33.00	Pass	
			25	20.37	-3.00	17.37	<=33.00	Pass	
			0	20.34	-3.00	17.34	<=33.00	Pass	
	2595	1	0	20.96	-3.00	17.96	<=33.00	Pass	
			25	20.93	-3.00	17.93	<=33.00	Pass	
			49	20.81	-3.00	17.81	<=33.00	Pass	
		25	0	20.26	-3.00	17.26	<=33.00	Pass	
			13	20.23	-3.00	17.23	<=33.00	Pass	
			25	20.19	-3.00	17.19	<=33.00	Pass	
	2615	1	0	20.21	-3.00	17.21	<=33.00	Pass	
			0	20.70	-3.00	17.70	<=33.00	Pass	
			25	20.62	-3.00	17.62	<=33.00	Pass	
25		49	20.56	-3.00	17.56	<=33.00	Pass		
		0	20.04	-3.00	17.04	<=33.00	Pass		
		13	20.01	-3.00	17.01	<=33.00	Pass		
256QAM	2575	1	25	19.99	-3.00	16.99	<=33.00	Pass	
			0	19.98	-3.00	16.98	<=33.00	Pass	
			0	18.09	-3.00	15.09	<=33.00	Pass	
		25	25	18.06	-3.00	15.06	<=33.00	Pass	
			49	18.19	-3.00	15.19	<=33.00	Pass	
			0	18.33	-3.00	15.33	<=33.00	Pass	
	2595	1	13	18.32	-3.00	15.32	<=33.00	Pass	
			25	18.35	-3.00	15.35	<=33.00	Pass	
			0	18.38	-3.00	15.38	<=33.00	Pass	
		25	0	18.11	-3.00	15.11	<=33.00	Pass	
			25	18.08	-3.00	15.08	<=33.00	Pass	
			49	18.04	-3.00	15.04	<=33.00	Pass	
			25	0	18.26	-3.00	15.26	<=33.00	Pass

			13	18.21	-3.00	15.21	<=33.00	Pass	
			25	18.18	-3.00	15.18	<=33.00	Pass	
		50	0	18.26	-3.00	15.26	<=33.00	Pass	
	2615	1		0	17.90	-3.00	14.90	<=33.00	Pass
				25	17.79	-3.00	14.79	<=33.00	Pass
				49	17.77	-3.00	14.77	<=33.00	Pass
	25			0	18.05	-3.00	15.05	<=33.00	Pass
				13	18.01	-3.00	15.01	<=33.00	Pass
				25	17.97	-3.00	14.97	<=33.00	Pass
		50		0	18.05	-3.00	15.05	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain									

### 1.1.3 B38\_15MHz\_EIRP

Band: 38 / Bandwidth: 15MHz / NTNV											
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict			
		Size	Offset			Result	Limit				
QPSK	2577.5	1		0	22.28	-3.00	19.28	<=33.00	Pass		
				38	22.34	-3.00	19.34	<=33.00	Pass		
				74	22.30	-3.00	19.30	<=33.00	Pass		
		36		0	22.28	-3.00	19.28	<=33.00	Pass		
				18	22.30	-3.00	19.30	<=33.00	Pass		
				39	22.26	-3.00	19.26	<=33.00	Pass		
		75		0	22.27	-3.00	19.27	<=33.00	Pass		
		2595	1		0	22.24	-3.00	19.24	<=33.00	Pass	
					38	22.19	-3.00	19.19	<=33.00	Pass	
				74	22.15	-3.00	19.15	<=33.00	Pass		
	36			0	22.20	-3.00	19.20	<=33.00	Pass		
				18	22.18	-3.00	19.18	<=33.00	Pass		
				39	22.09	-3.00	19.09	<=33.00	Pass		
	75			0	22.17	-3.00	19.17	<=33.00	Pass		
	2612.5		1		0	22.08	-3.00	19.08	<=33.00	Pass	
					38	21.98	-3.00	18.98	<=33.00	Pass	
				74	21.91	-3.00	18.91	<=33.00	Pass		
		36		0	22.05	-3.00	19.05	<=33.00	Pass		
				18	21.98	-3.00	18.98	<=33.00	Pass		
				39	21.89	-3.00	18.89	<=33.00	Pass		
		75		0	21.98	-3.00	18.98	<=33.00	Pass		
		16QAM	2577.5	1		0	22.39	-3.00	19.39	<=33.00	Pass
						38	22.46	-3.00	19.46	<=33.00	Pass
					74	22.39	-3.00	19.39	<=33.00	Pass	
36				0	21.25	-3.00	18.25	<=33.00	Pass		
				18	21.27	-3.00	18.27	<=33.00	Pass		
				39	21.25	-3.00	18.25	<=33.00	Pass		
75				0	21.31	-3.00	18.31	<=33.00	Pass		
2595	1				0	22.29	-3.00	19.29	<=33.00	Pass	
					38	22.25	-3.00	19.25	<=33.00	Pass	
				74	22.20	-3.00	19.20	<=33.00	Pass		
	36			0	21.16	-3.00	18.16	<=33.00	Pass		
				18	21.15	-3.00	18.15	<=33.00	Pass		
				39	21.09	-3.00	18.09	<=33.00	Pass		
	75			0	21.19	-3.00	18.19	<=33.00	Pass		
	2612.5		1		0	22.17	-3.00	19.17	<=33.00	Pass	
					38	22.03	-3.00	19.03	<=33.00	Pass	
				74	22.03	-3.00	19.03	<=33.00	Pass		
36				0	21.03	-3.00	18.03	<=33.00	Pass		
				18	20.96	-3.00	17.96	<=33.00	Pass		

64QAM	2577.5	75	39	20.85	-3.00	17.85	<=33.00	Pass	
			75	0	21.01	-3.00	18.01	<=33.00	Pass
			1	0	20.96	-3.00	17.96	<=33.00	Pass
		36	38	20.91	-3.00	17.91	<=33.00	Pass	
			74	20.99	-3.00	17.99	<=33.00	Pass	
			0	20.27	-3.00	17.27	<=33.00	Pass	
	75	18	20.28	-3.00	17.28	<=33.00	Pass		
		39	20.25	-3.00	17.25	<=33.00	Pass		
		0	20.28	-3.00	17.28	<=33.00	Pass		
	2595	1	0	20.93	-3.00	17.93	<=33.00	Pass	
			38	20.89	-3.00	17.89	<=33.00	Pass	
			74	20.77	-3.00	17.77	<=33.00	Pass	
		36	0	20.19	-3.00	17.19	<=33.00	Pass	
			18	20.15	-3.00	17.15	<=33.00	Pass	
			39	20.11	-3.00	17.11	<=33.00	Pass	
	75	0	20.20	-3.00	17.20	<=33.00	Pass		
	2612.5	1	0	20.72	-3.00	17.72	<=33.00	Pass	
			38	20.63	-3.00	17.63	<=33.00	Pass	
			74	20.56	-3.00	17.56	<=33.00	Pass	
		36	0	20.02	-3.00	17.02	<=33.00	Pass	
			18	19.99	-3.00	16.99	<=33.00	Pass	
39			19.92	-3.00	16.92	<=33.00	Pass		
75	0	19.79	-3.00	16.79	<=33.00	Pass			
256QAM	2577.5	1	0	18.11	-3.00	15.11	<=33.00	Pass	
			38	18.10	-3.00	15.10	<=33.00	Pass	
			74	18.14	-3.00	15.14	<=33.00	Pass	
		36	0	18.30	-3.00	15.30	<=33.00	Pass	
			18	18.34	-3.00	15.34	<=33.00	Pass	
			39	18.30	-3.00	15.30	<=33.00	Pass	
	75	0	18.33	-3.00	15.33	<=33.00	Pass		
	2595	1	0	18.11	-3.00	15.11	<=33.00	Pass	
			38	18.03	-3.00	15.03	<=33.00	Pass	
			74	18.01	-3.00	15.01	<=33.00	Pass	
		36	0	18.23	-3.00	15.23	<=33.00	Pass	
			18	18.20	-3.00	15.20	<=33.00	Pass	
			39	18.15	-3.00	15.15	<=33.00	Pass	
	75	0	18.22	-3.00	15.22	<=33.00	Pass		
	2612.5	1	0	17.96	-3.00	14.96	<=33.00	Pass	
			38	17.82	-3.00	14.82	<=33.00	Pass	
			74	17.75	-3.00	14.75	<=33.00	Pass	
		36	0	18.09	-3.00	15.09	<=33.00	Pass	
			18	18.02	-3.00	15.02	<=33.00	Pass	
			39	17.94	-3.00	14.94	<=33.00	Pass	
	75	0	18.04	-3.00	15.04	<=33.00	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

#### 1.1.4 B38\_20MHz\_EIRP

Band: 38 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2580	1	0	22.30	-3.00	19.30	<=33.00	Pass
			50	22.35	-3.00	19.35	<=33.00	Pass
			99	22.23	-3.00	19.23	<=33.00	Pass
		50	0	22.29	-3.00	19.29	<=33.00	Pass
			25	22.31	-3.00	19.31	<=33.00	Pass
			50	22.27	-3.00	19.27	<=33.00	Pass

	2595	100	0	22.28	-3.00	19.28	<=33.00	Pass	
			1	0	22.29	-3.00	19.29	<=33.00	Pass
				50	22.17	-3.00	19.17	<=33.00	Pass
		99		22.10	-3.00	19.10	<=33.00	Pass	
		50	0	22.24	-3.00	19.24	<=33.00	Pass	
			25	22.19	-3.00	19.19	<=33.00	Pass	
			50	22.13	-3.00	19.13	<=33.00	Pass	
		100	0	22.18	-3.00	19.18	<=33.00	Pass	
		2610	1	0	22.14	-3.00	19.14	<=33.00	Pass
	50			22.01	-3.00	19.01	<=33.00	Pass	
	99			21.92	-3.00	18.92	<=33.00	Pass	
	50		0	22.14	-3.00	19.14	<=33.00	Pass	
			25	22.06	-3.00	19.06	<=33.00	Pass	
			50	21.97	-3.00	18.97	<=33.00	Pass	
	100		0	22.02	-3.00	19.02	<=33.00	Pass	
16QAM	2580		1	0	22.32	-3.00	19.32	<=33.00	Pass
				50	22.43	-3.00	19.43	<=33.00	Pass
		99		22.34	-3.00	19.34	<=33.00	Pass	
		50	0	21.31	-3.00	18.31	<=33.00	Pass	
			25	21.33	-3.00	18.33	<=33.00	Pass	
			50	21.29	-3.00	18.29	<=33.00	Pass	
	100	0	21.29	-3.00	18.29	<=33.00	Pass		
	2595	1	0	22.26	-3.00	19.26	<=33.00	Pass	
			50	22.23	-3.00	19.23	<=33.00	Pass	
			99	22.19	-3.00	19.19	<=33.00	Pass	
		50	0	21.26	-3.00	18.26	<=33.00	Pass	
			25	21.22	-3.00	18.22	<=33.00	Pass	
			50	21.14	-3.00	18.14	<=33.00	Pass	
	100	0	21.21	-3.00	18.21	<=33.00	Pass		
	2610	1	0	22.12	-3.00	19.12	<=33.00	Pass	
			50	22.23	-3.00	19.23	<=33.00	Pass	
			99	21.97	-3.00	18.97	<=33.00	Pass	
		50	0	21.13	-3.00	18.13	<=33.00	Pass	
25			21.05	-3.00	18.05	<=33.00	Pass		
50			20.98	-3.00	17.98	<=33.00	Pass		
100	0	21.04	-3.00	18.04	<=33.00	Pass			
64QAM	2580	1	0	20.87	-3.00	17.87	<=33.00	Pass	
			50	20.98	-3.00	17.98	<=33.00	Pass	
			99	20.89	-3.00	17.89	<=33.00	Pass	
		50	0	20.31	-3.00	17.31	<=33.00	Pass	
			25	20.31	-3.00	17.31	<=33.00	Pass	
			50	20.28	-3.00	17.28	<=33.00	Pass	
	100	0	20.33	-3.00	17.33	<=33.00	Pass		
	2595	1	0	20.90	-3.00	17.90	<=33.00	Pass	
			50	20.89	-3.00	17.89	<=33.00	Pass	
			99	20.75	-3.00	17.75	<=33.00	Pass	
		50	0	20.23	-3.00	17.23	<=33.00	Pass	
			25	20.21	-3.00	17.21	<=33.00	Pass	
			50	20.13	-3.00	17.13	<=33.00	Pass	
	100	0	20.18	-3.00	17.18	<=33.00	Pass		
	2610	1	0	20.80	-3.00	17.80	<=33.00	Pass	
			50	20.70	-3.00	17.70	<=33.00	Pass	
			99	20.56	-3.00	17.56	<=33.00	Pass	
		50	0	20.15	-3.00	17.15	<=33.00	Pass	
25			20.08	-3.00	17.08	<=33.00	Pass		
50			19.95	-3.00	16.95	<=33.00	Pass		
100	0	20.08	-3.00	17.08	<=33.00	Pass			
256QAM	2580	1	0	18.12	-3.00	15.12	<=33.00	Pass	
			50	18.24	-3.00	15.24	<=33.00	Pass	

		50	99	18.10	-3.00	15.10	<=33.00	Pass	
			0	18.35	-3.00	15.35	<=33.00	Pass	
			25	18.39	-3.00	15.39	<=33.00	Pass	
			50	18.34	-3.00	15.34	<=33.00	Pass	
			100	0	18.30	-3.00	15.30	<=33.00	Pass
	2595	1	0	18.12	-3.00	15.12	<=33.00	Pass	
			50	18.07	-3.00	15.07	<=33.00	Pass	
			99	17.96	-3.00	14.96	<=33.00	Pass	
		50	0	18.31	-3.00	15.31	<=33.00	Pass	
			25	18.27	-3.00	15.27	<=33.00	Pass	
			50	18.21	-3.00	15.21	<=33.00	Pass	
		100	0	18.21	-3.00	15.21	<=33.00	Pass	
		2610	1	0	18.00	-3.00	15.00	<=33.00	Pass
	50			17.88	-3.00	14.88	<=33.00	Pass	
	99			17.79	-3.00	14.79	<=33.00	Pass	
	50		0	18.21	-3.00	15.21	<=33.00	Pass	
			25	18.14	-3.00	15.14	<=33.00	Pass	
			50	18.04	-3.00	15.04	<=33.00	Pass	
	100		0	18.07	-3.00	15.07	<=33.00	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain								

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B38\_10MHz

Band: 38 / Bandwidth: 10MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	2595	50	0	20	3.6	4.300	0.0017	-2.5 to 2.5	Pass	
					3.88	5.200	0.0020	-2.5 to 2.5	Pass	
					4.53	-0.700	-0.0003	-2.5 to 2.5	Pass	
				-30	3.88	4.500	0.0017	-2.5 to 2.5	Pass	
					-20	3.88	1.100	0.0004	-2.5 to 2.5	Pass
					-10	3.88	7.700	0.0030	-2.5 to 2.5	Pass
				0	3.88	-1.200	-0.0005	-2.5 to 2.5	Pass	
					10	3.88	8.500	0.0033	-2.5 to 2.5	Pass
					30	3.88	5.500	0.0021	-2.5 to 2.5	Pass
				40	3.88	-0.100	0.0000	-2.5 to 2.5	Pass	
				50	3.88	4.400	0.0017	-2.5 to 2.5	Pass	

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band38\_OBW

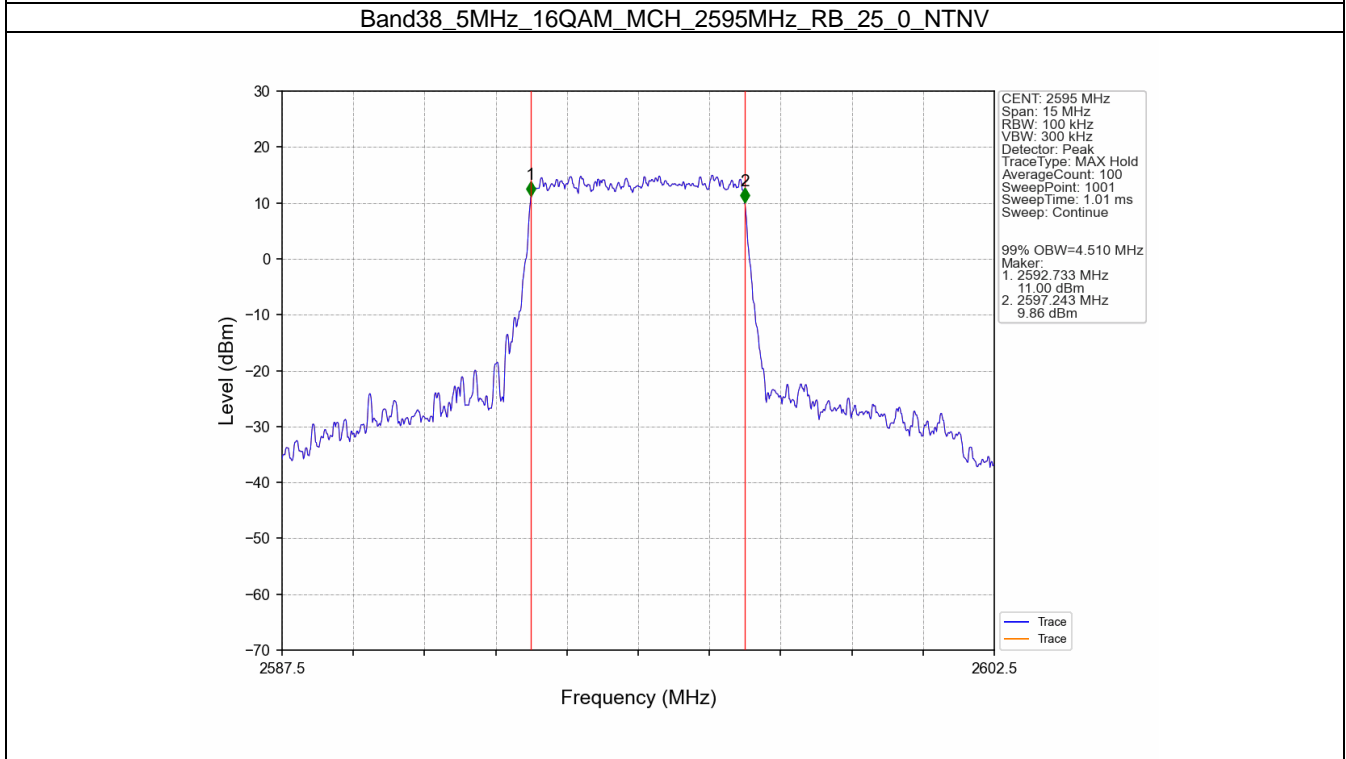
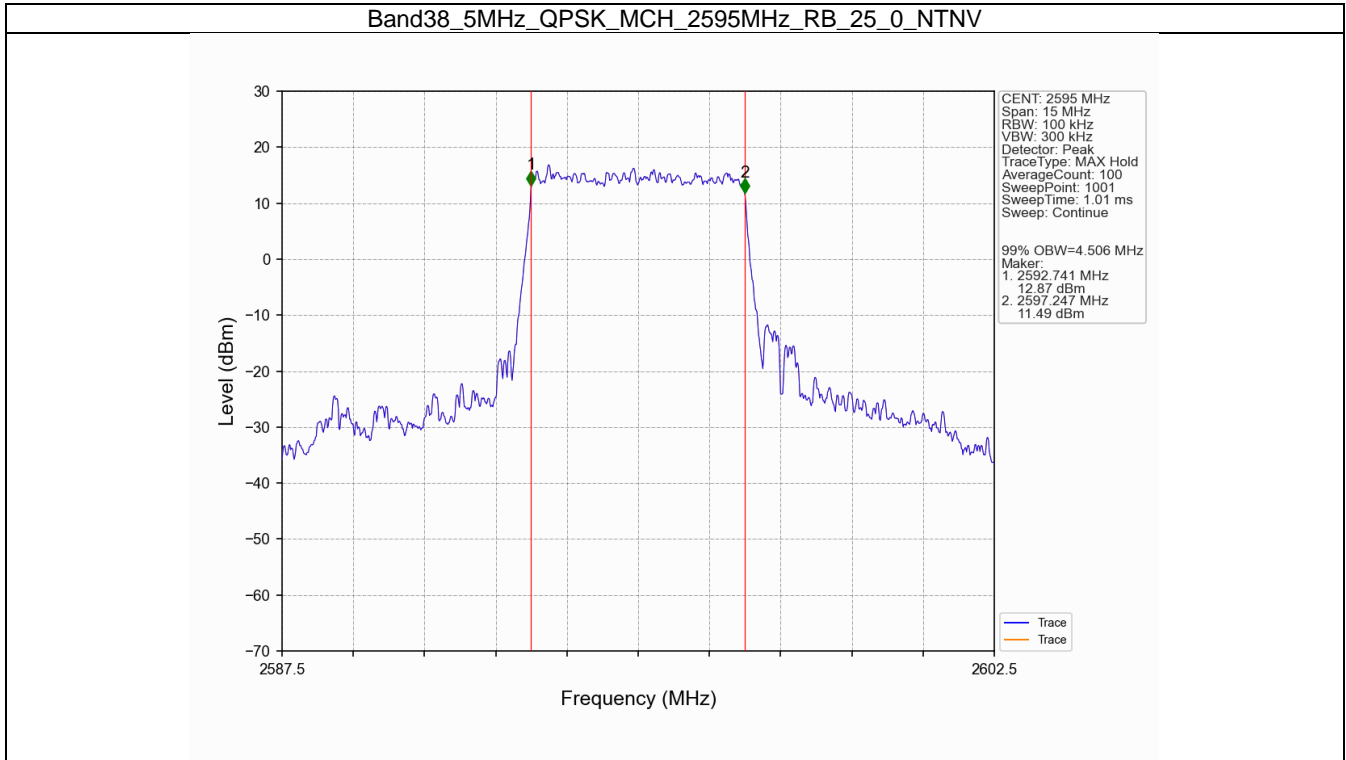
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.506	/	Pass
	16QAM	2595	25	0	4.510	/	Pass
10	QPSK	2595	50	0	9.009	/	Pass
	16QAM	2595	50	0	8.979	/	Pass
15	QPSK	2595	75	0	13.501	/	Pass
	16QAM	2595	75	0	13.510	/	Pass
20	QPSK	2595	100	0	18.043	/	Pass
	16QAM	2595	100	0	18.061	/	Pass

##### 3.1.2 Band38\_XDB

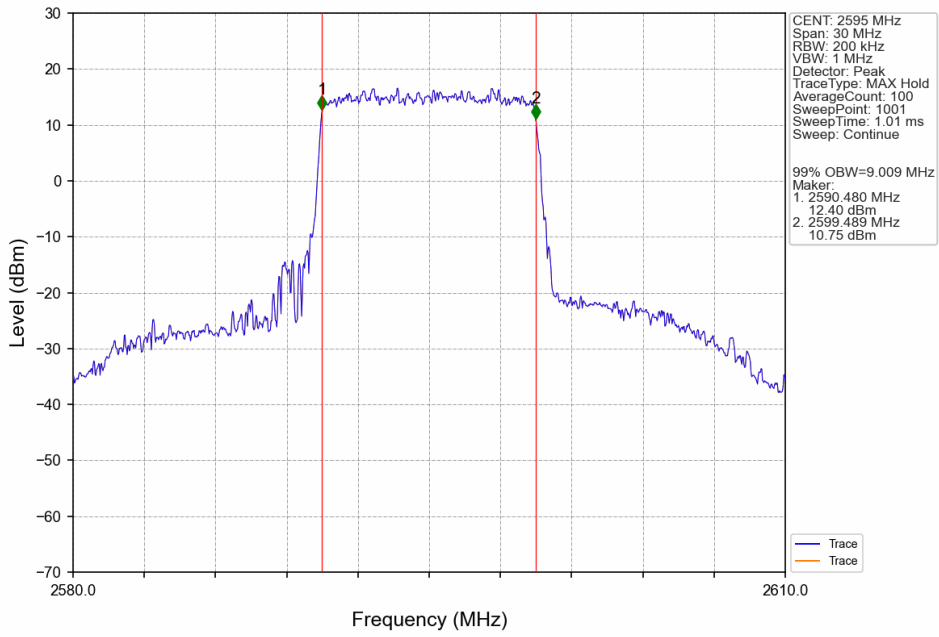
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.995	/	Pass
	16QAM	2595	25	0	5.090	/	Pass
10	QPSK	2595	50	0	9.842	/	Pass
	16QAM	2595	50	0	9.769	/	Pass
15	QPSK	2595	75	0	15.138	/	Pass
	16QAM	2595	75	0	15.489	/	Pass
20	QPSK	2595	100	0	20.891	/	Pass
	16QAM	2595	100	0	19.844	/	Pass

### 3.2 Test Graph

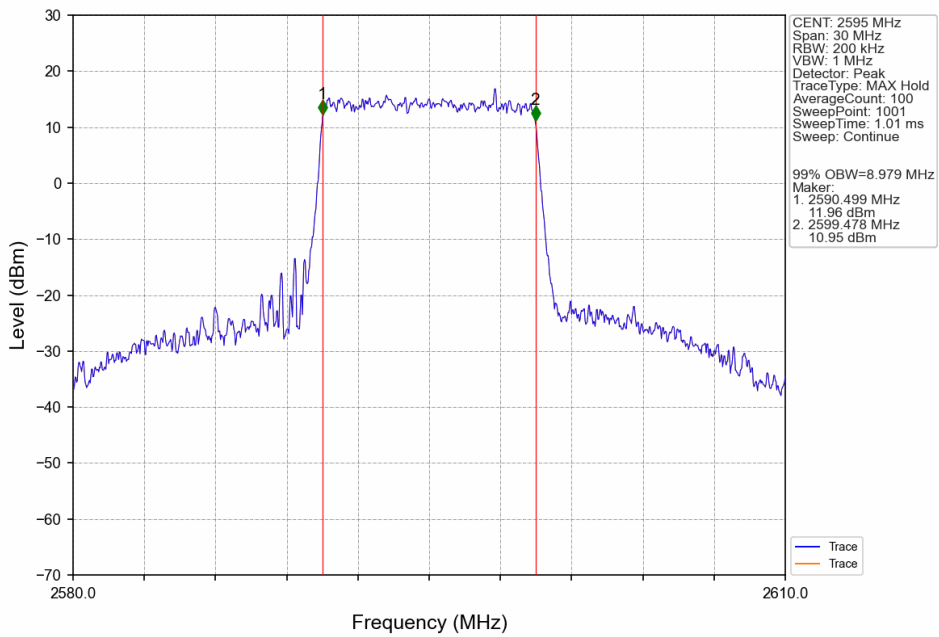
#### 3.2.1 Band38\_OBW



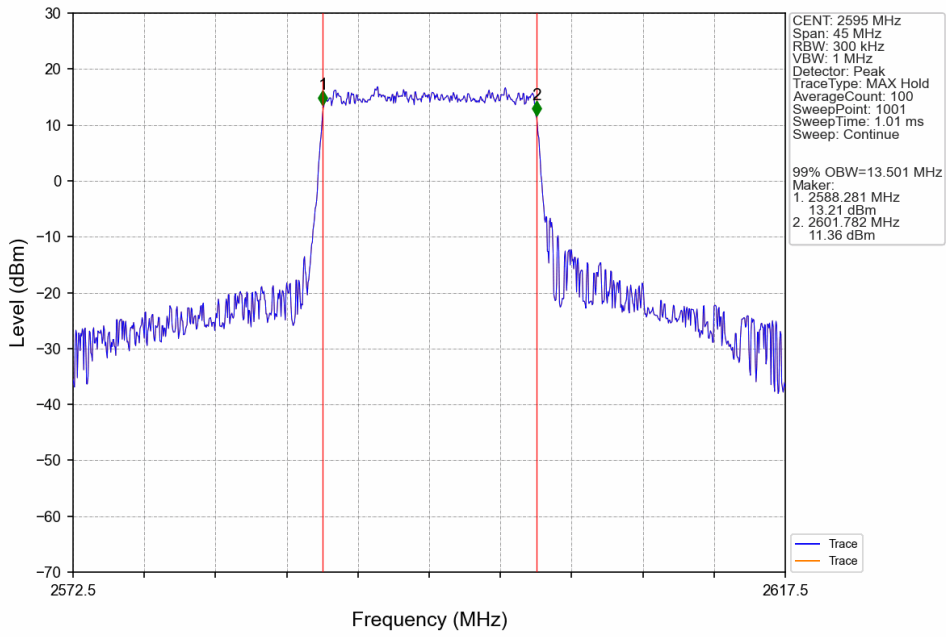
Band38\_10MHz\_QPSK\_MCH\_2595MHz\_RB\_50\_0\_NTNV



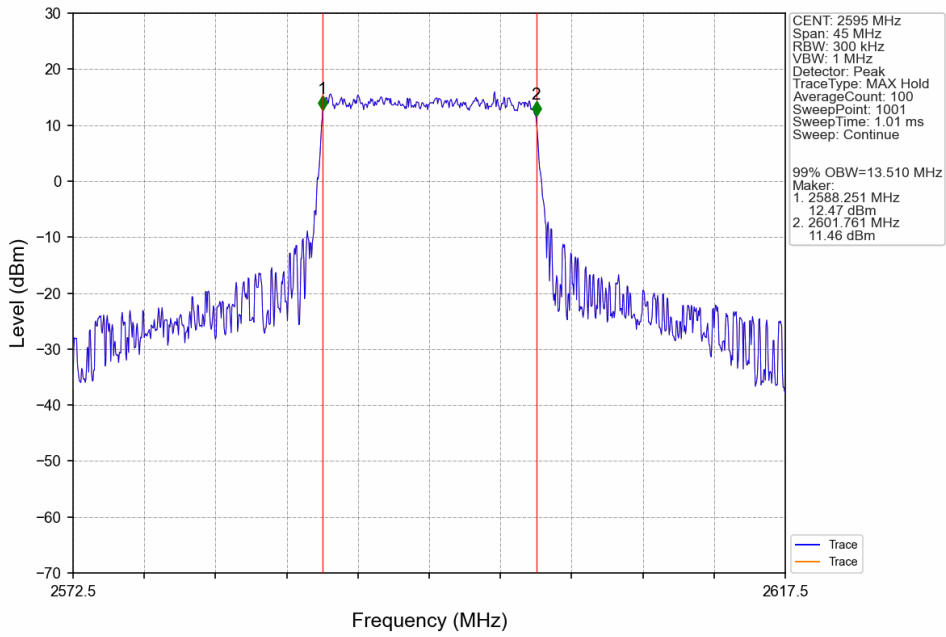
Band38\_10MHz\_16QAM\_MCH\_2595MHz\_RB\_50\_0\_NTNV



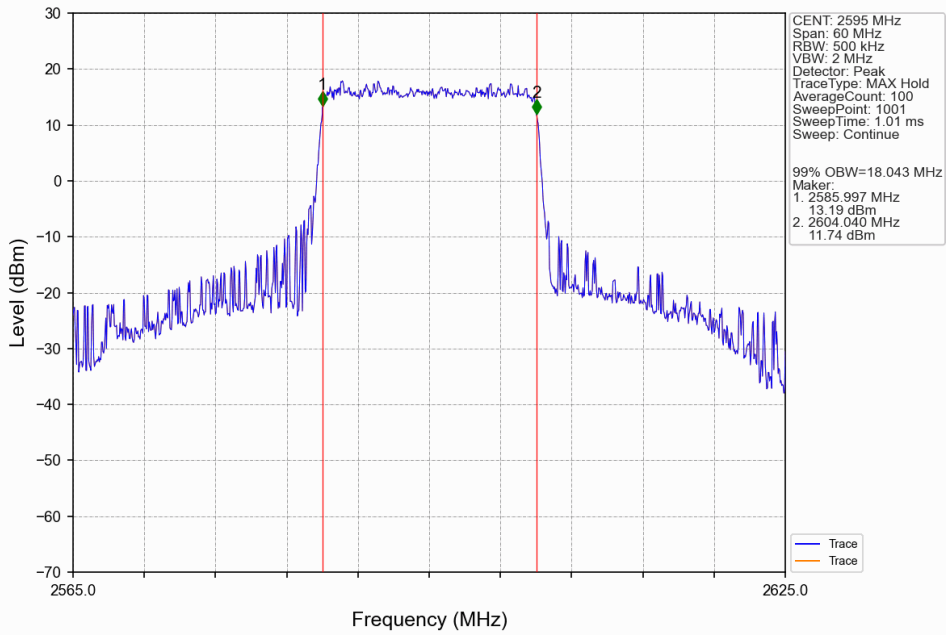
Band38\_15MHz\_QPSK\_MCH\_2595MHz\_RB\_75\_0\_NTNV



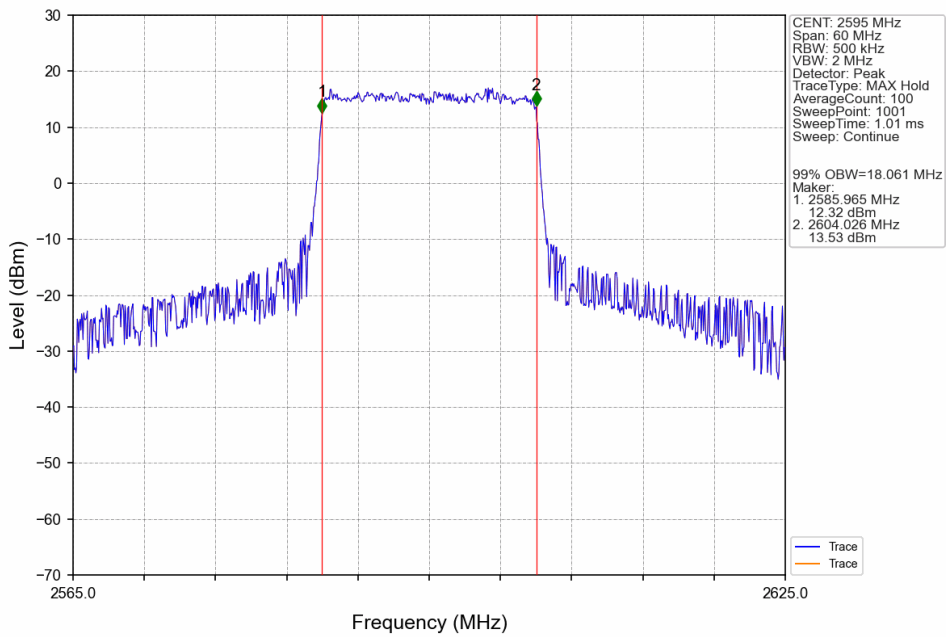
Band38\_15MHz\_16QAM\_MCH\_2595MHz\_RB\_75\_0\_NTNV



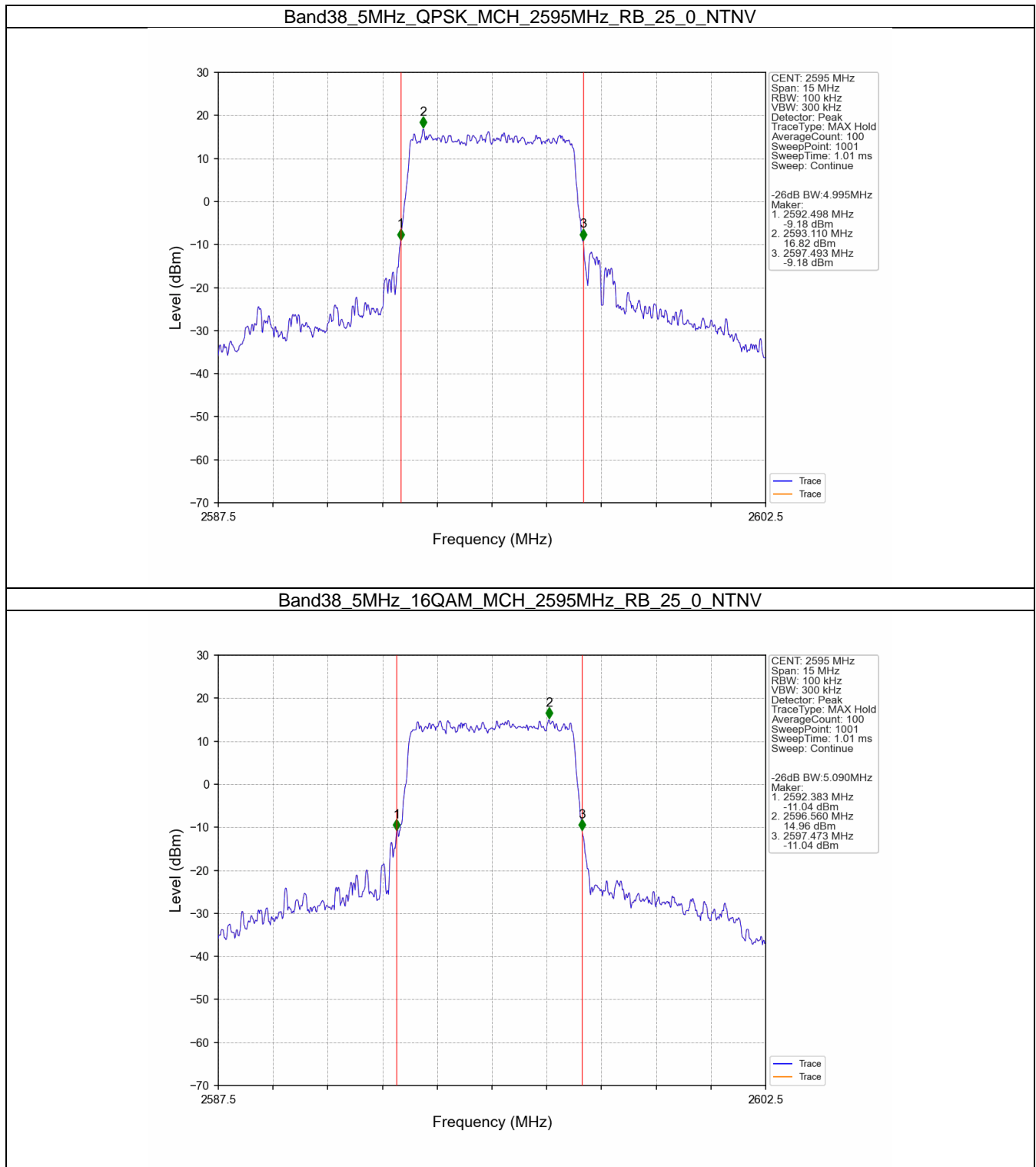
Band38\_20MHz\_QPSK\_MCH\_2595MHz\_RB\_100\_0\_NTNV



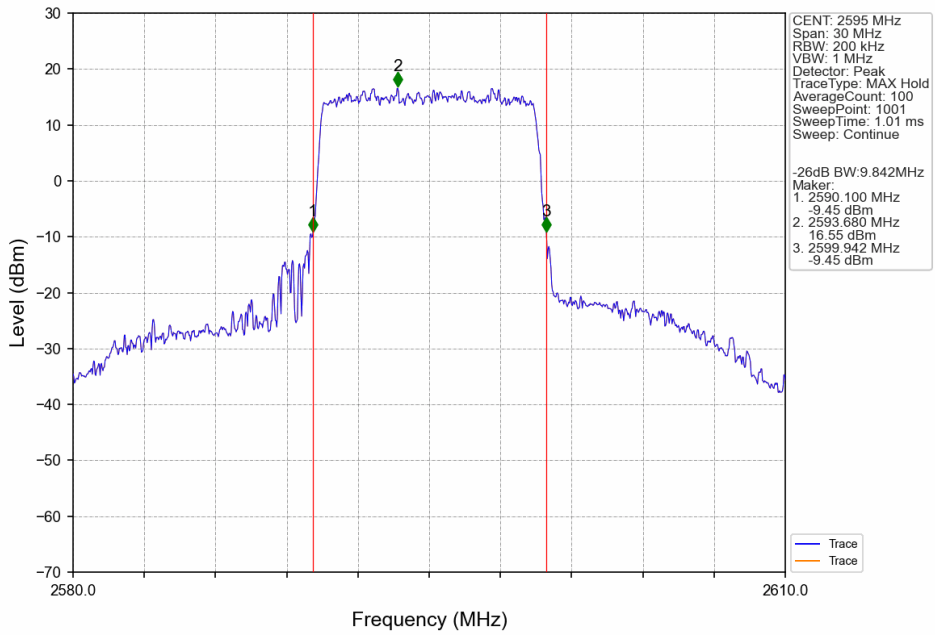
Band38\_20MHz\_16QAM\_MCH\_2595MHz\_RB\_100\_0\_NTNV



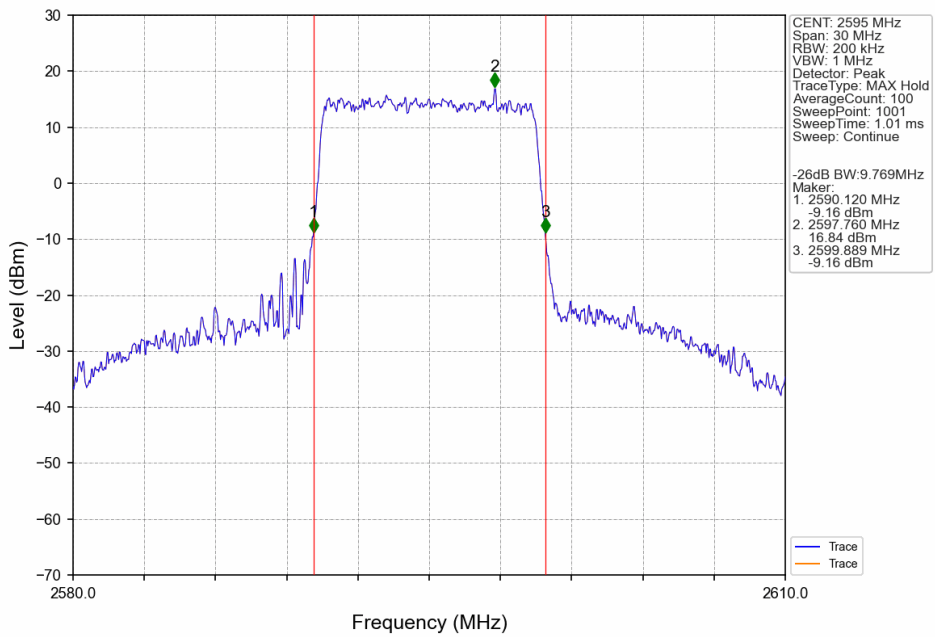
### 3.2.2 Band38\_XDB



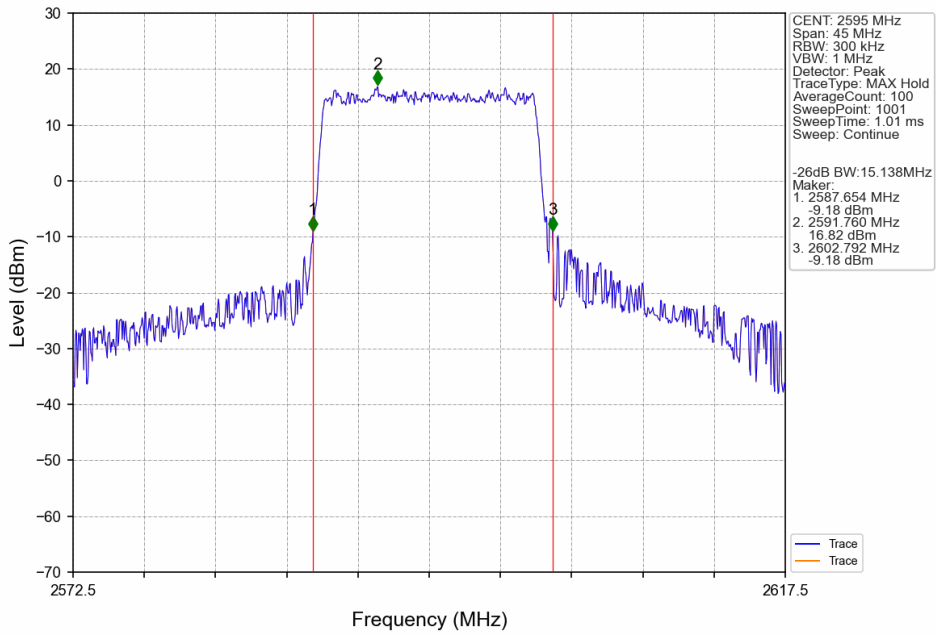
Band38\_10MHz\_QPSK\_MCH\_2595MHz\_RB\_50\_0\_NTNV



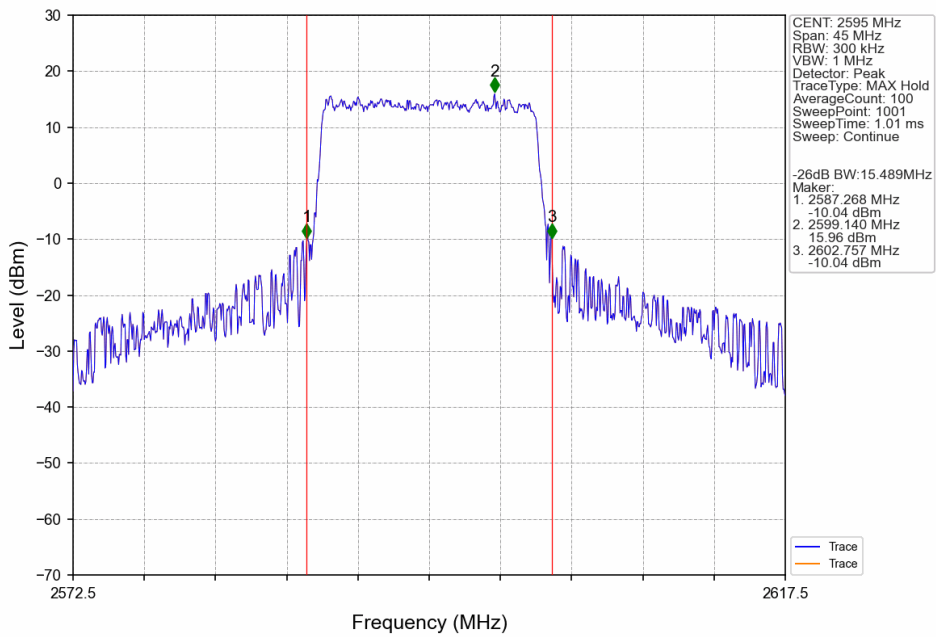
Band38\_10MHz\_16QAM\_MCH\_2595MHz\_RB\_50\_0\_NTNV



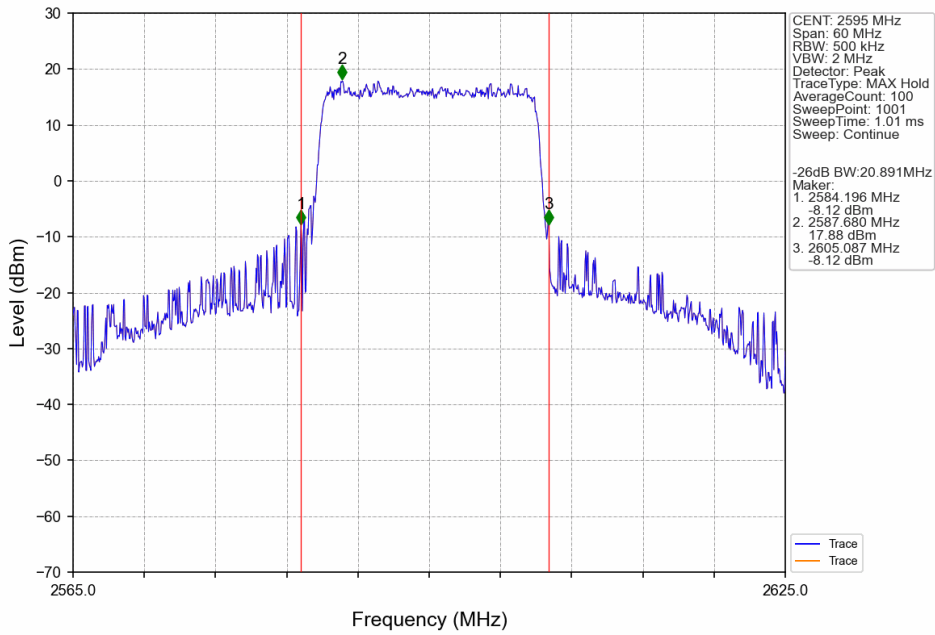
Band38\_15MHz\_QPSK\_MCH\_2595MHz\_RB\_75\_0\_NTNV



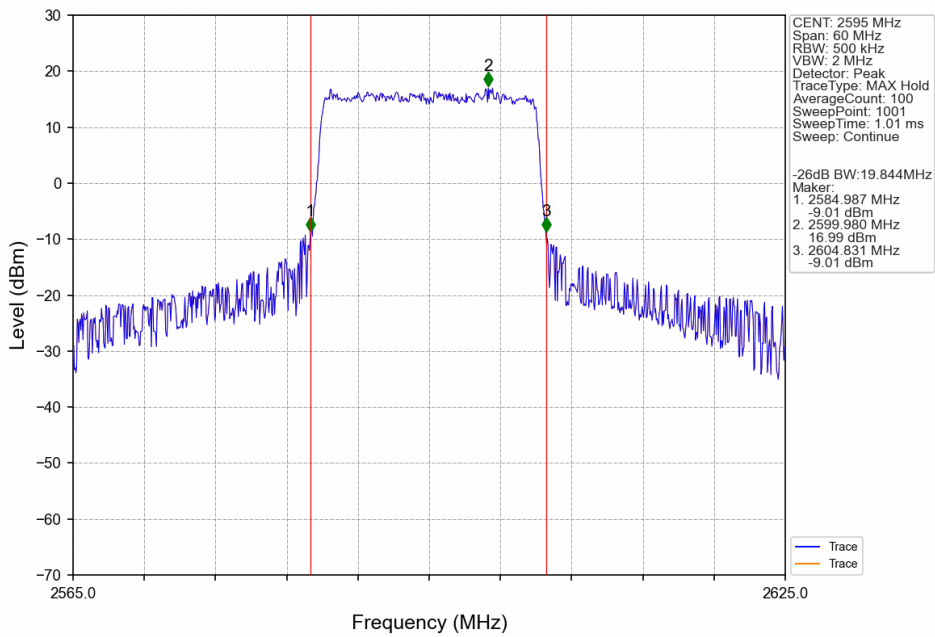
Band38\_15MHz\_16QAM\_MCH\_2595MHz\_RB\_75\_0\_NTNV



Band38\_20MHz\_QPSK\_MCH\_2595MHz\_RB\_100\_0\_NTNV



Band38\_20MHz\_16QAM\_MCH\_2595MHz\_RB\_100\_0\_NTNV



## 4. Peak-Average Ratio

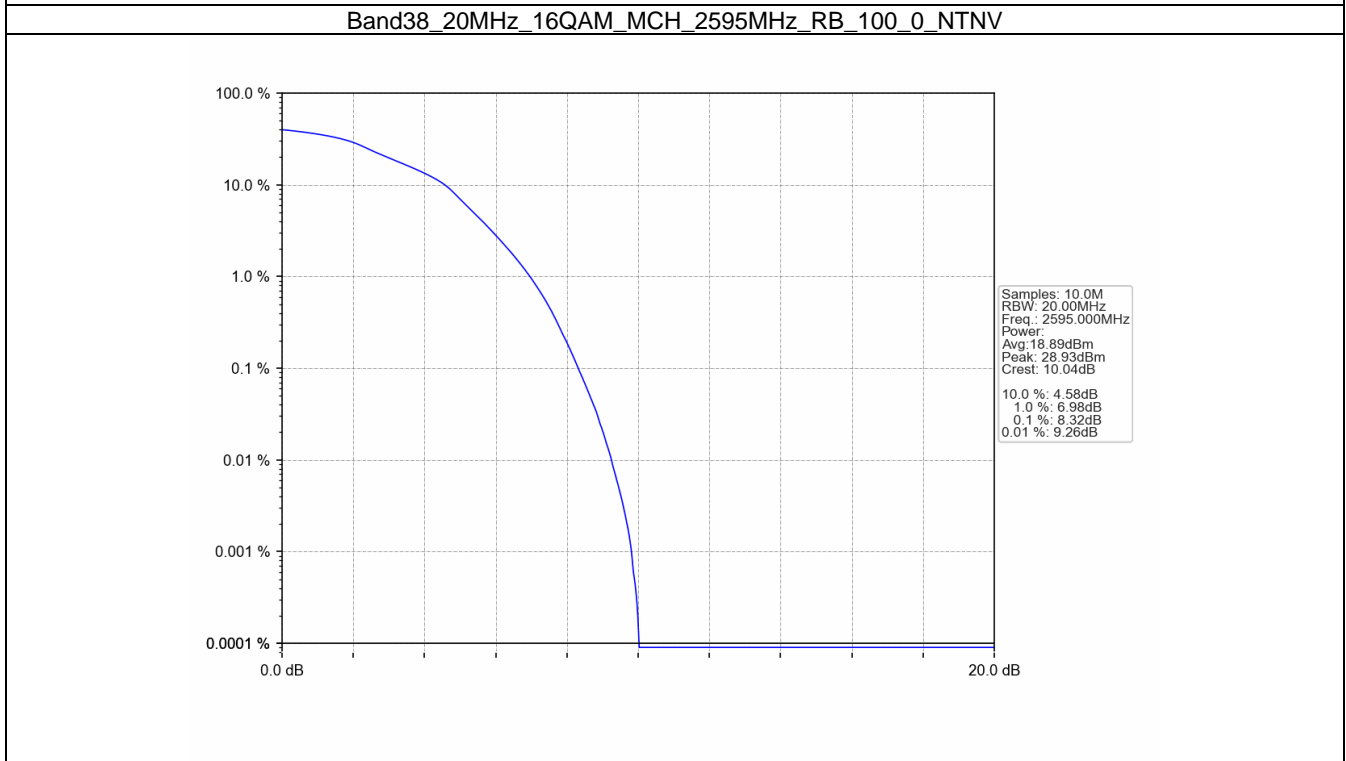
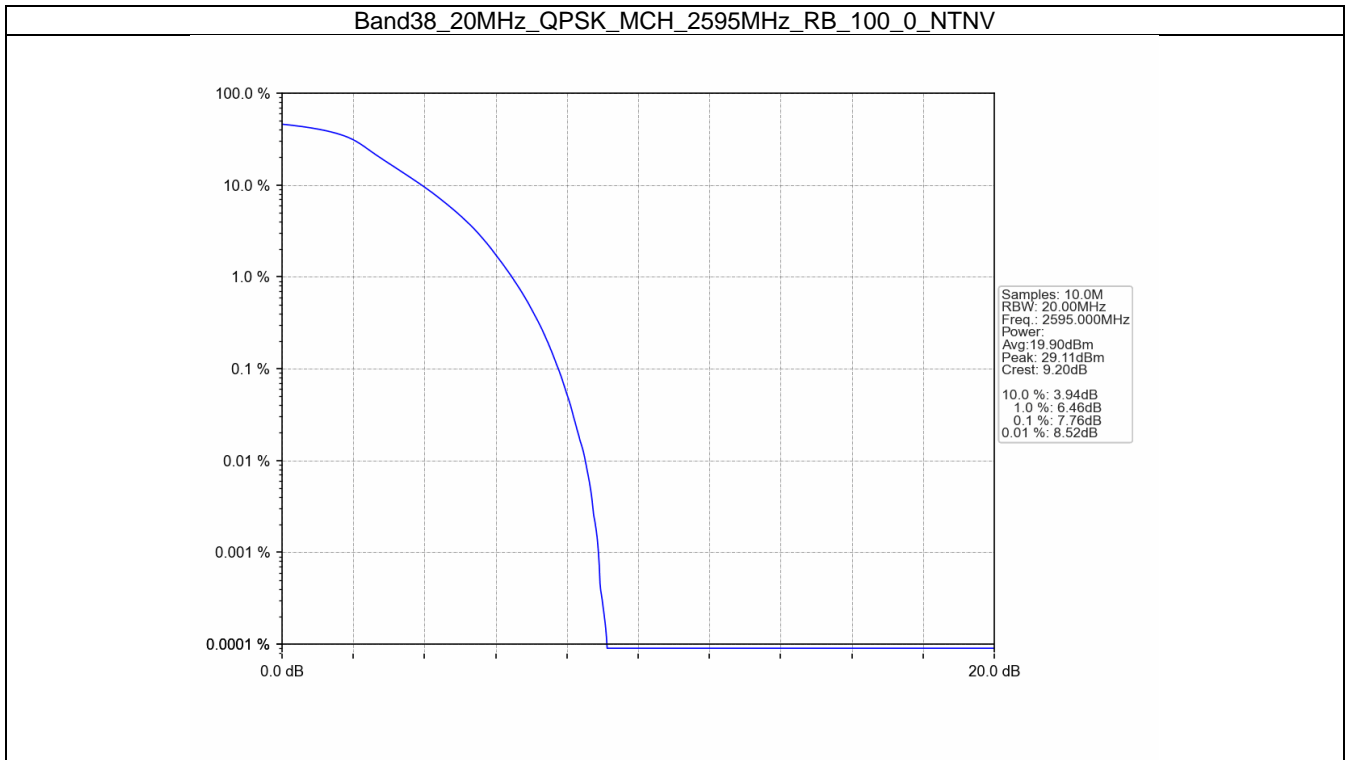
### 4.1 Test Result

#### 4.1.1 B38\_20MHz

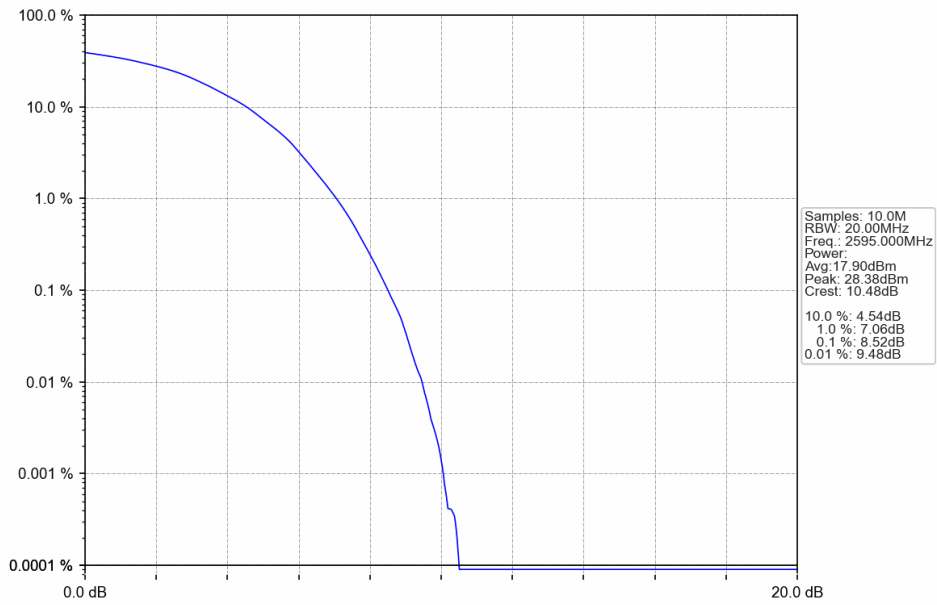
Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	100	0	7.76	<=13	Pass
16QAM	2595	100	0	8.32	<=13	Pass
64QAM	2595	100	0	8.52	<=13	Pass
256QAM	2595	100	0	8.56	<=13	Pass

## 4.2 Test Graph

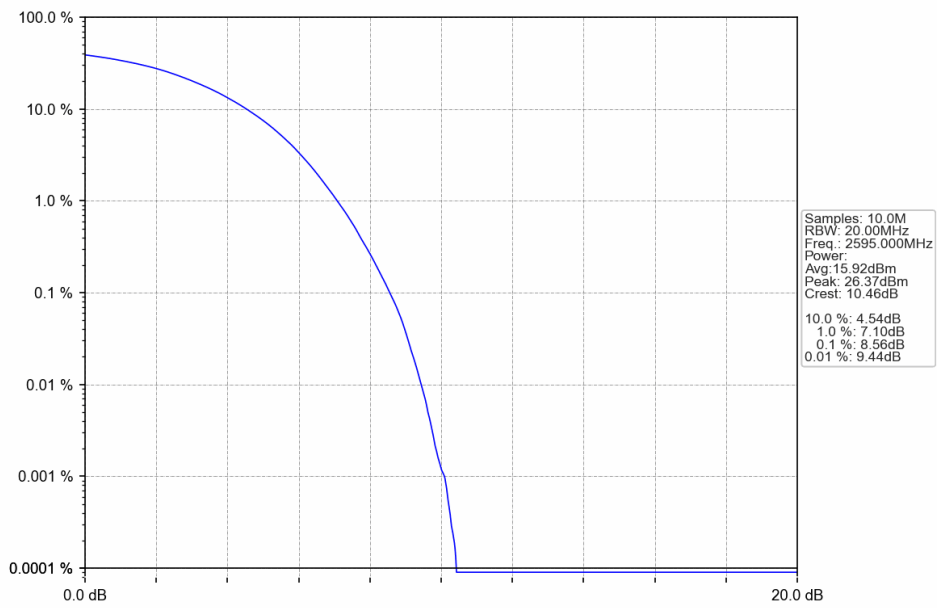
### 4.2.1 B38\_20MHz



Band38\_20MHz\_64QAM\_MCH\_2595MHz\_RB\_100\_0\_NTNV



Band38\_20MHz\_256QAM\_MCH\_2595MHz\_RB\_100\_0\_NTNV



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 B38\_5MHz

Band: 38 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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

#### 5.1.2 B38\_10MHz

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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

#### 5.1.3 B38\_15MHz

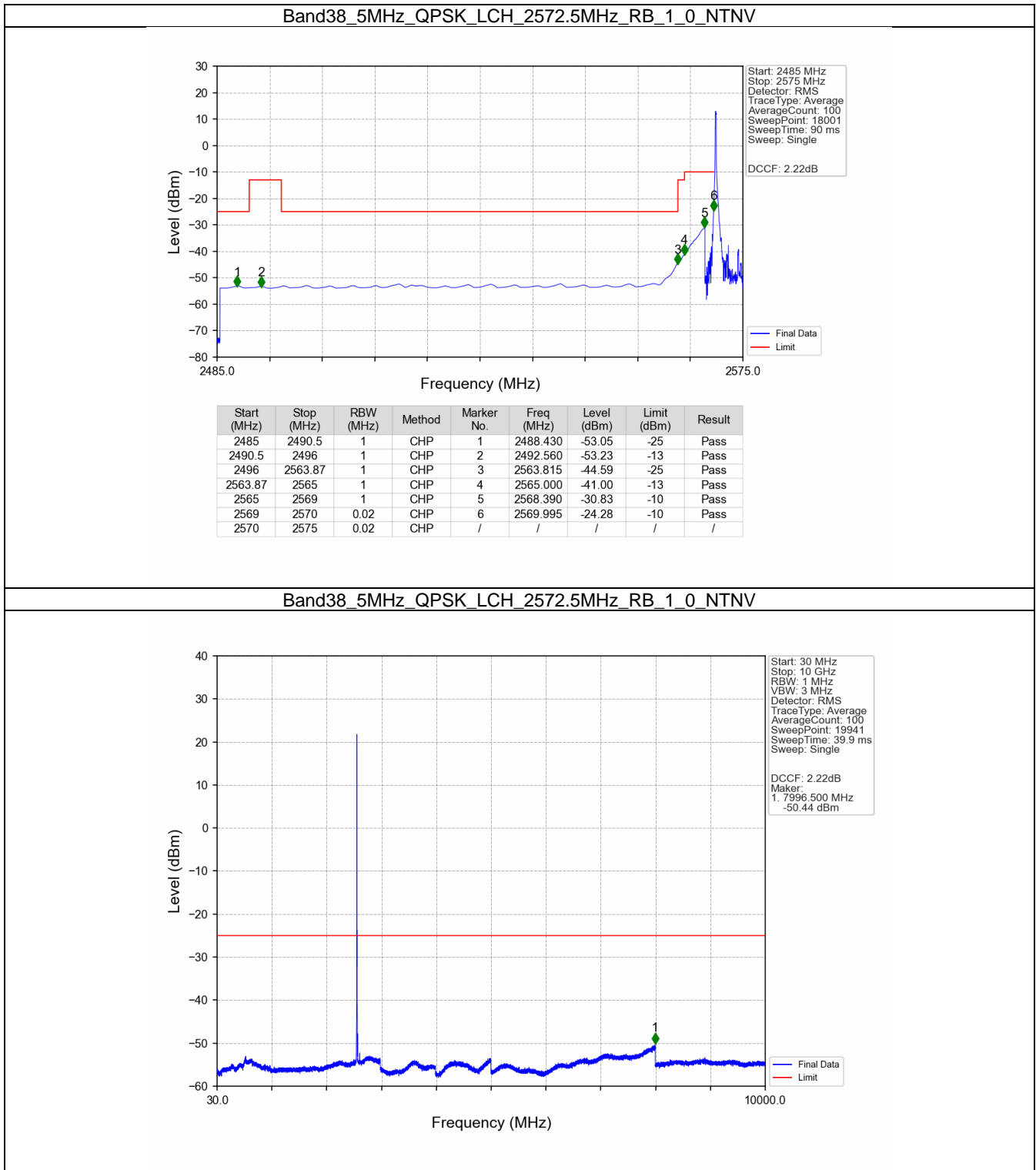
Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

#### 5.1.4 B38\_20MHz

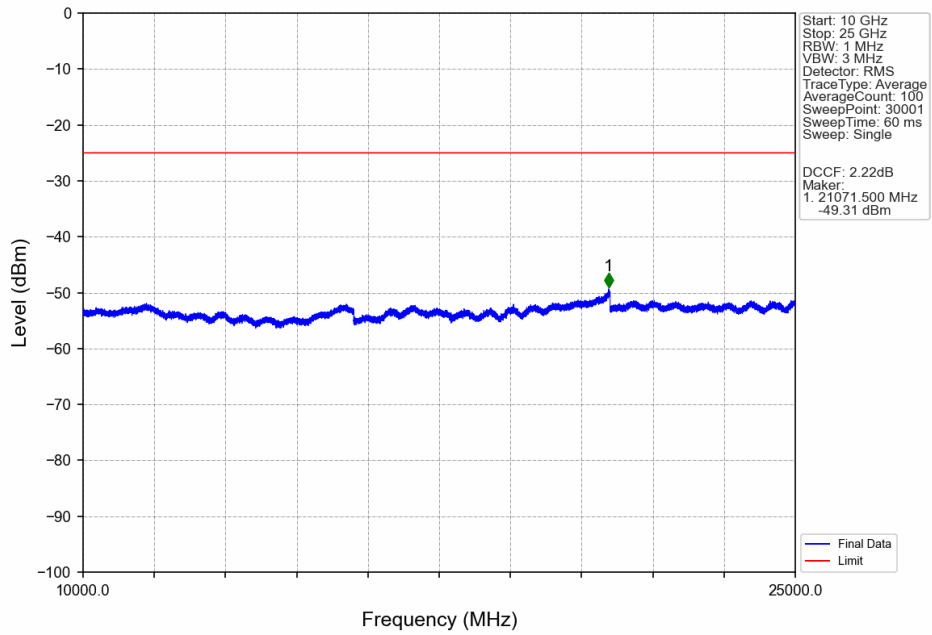
Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

## 5.2 Test Graph

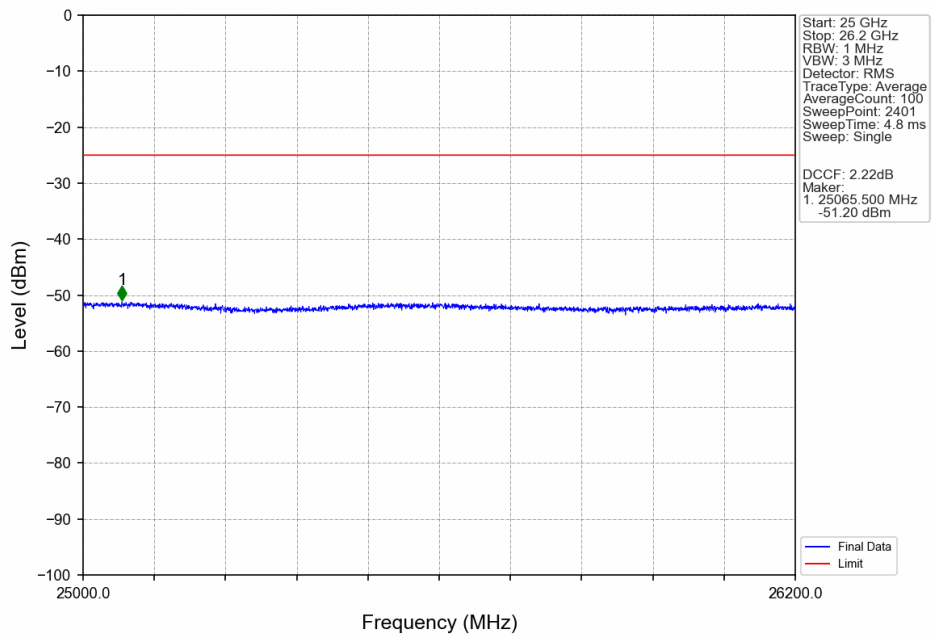
### 5.2.1 B38\_5MHz



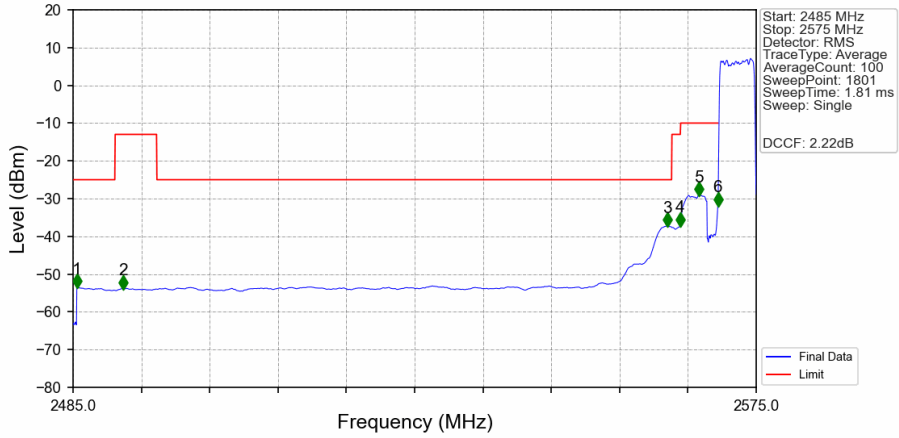
Band38\_5MHz\_QPSK\_LCH\_2572.5MHz\_RB\_1\_0\_NTNV



Band38\_5MHz\_QPSK\_LCH\_2572.5MHz\_RB\_1\_0\_NTNV

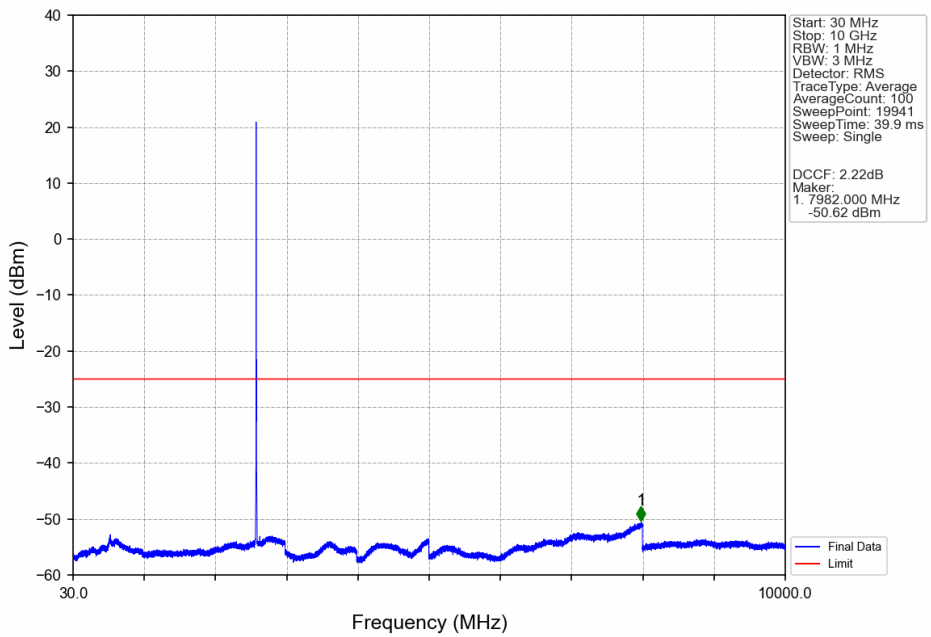


Band38\_5MHz\_QPSK\_LCH\_2572.5MHz\_RB\_25\_0\_NTNV

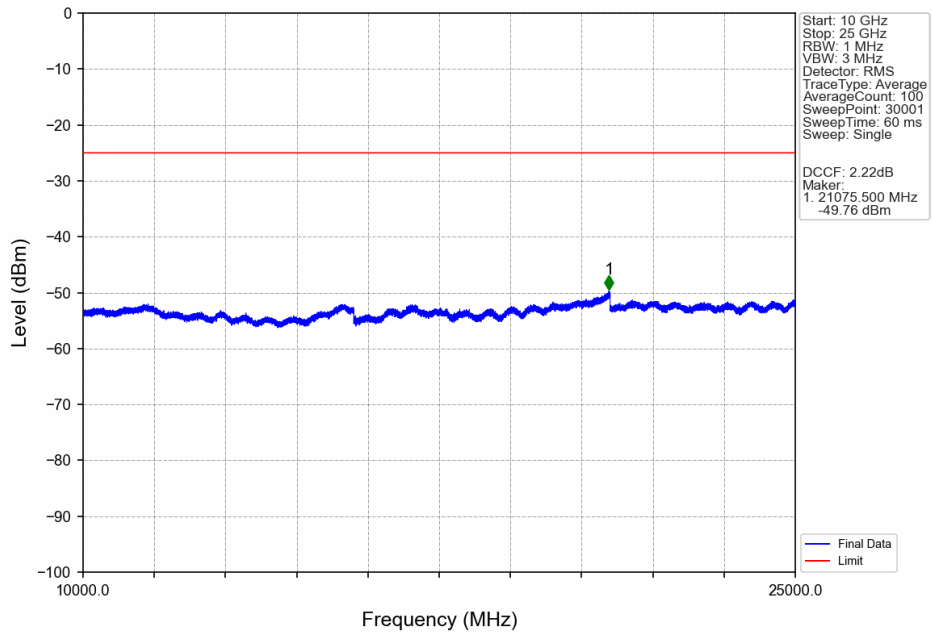


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.500	-53.48	-25	Pass
2490.5	2496	1	CHP	2	2491.600	-53.76	-13	Pass
2496	2563.87	1	CHP	3	2563.300	-37.12	-25	Pass
2563.87	2565	1	CHP	4	2565.000	-37.07	-13	Pass
2565	2569	1	CHP	5	2567.400	-29.09	-10	Pass
2569	2570	0.123	CHP	6	2569.950	-31.72	-10	Pass
2570	2575	0.123	CHP	/	/	/	/	/

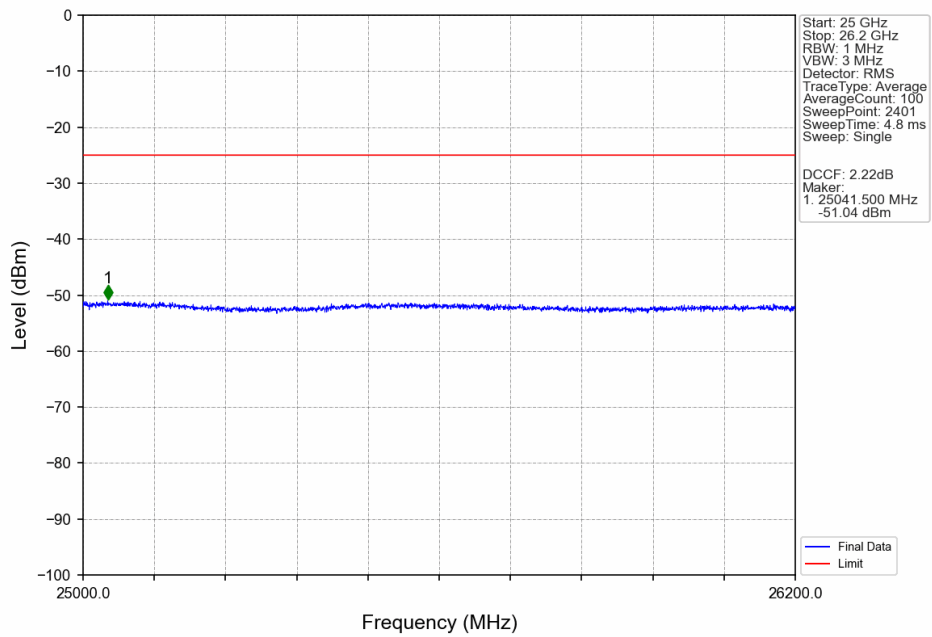
Band38\_5MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



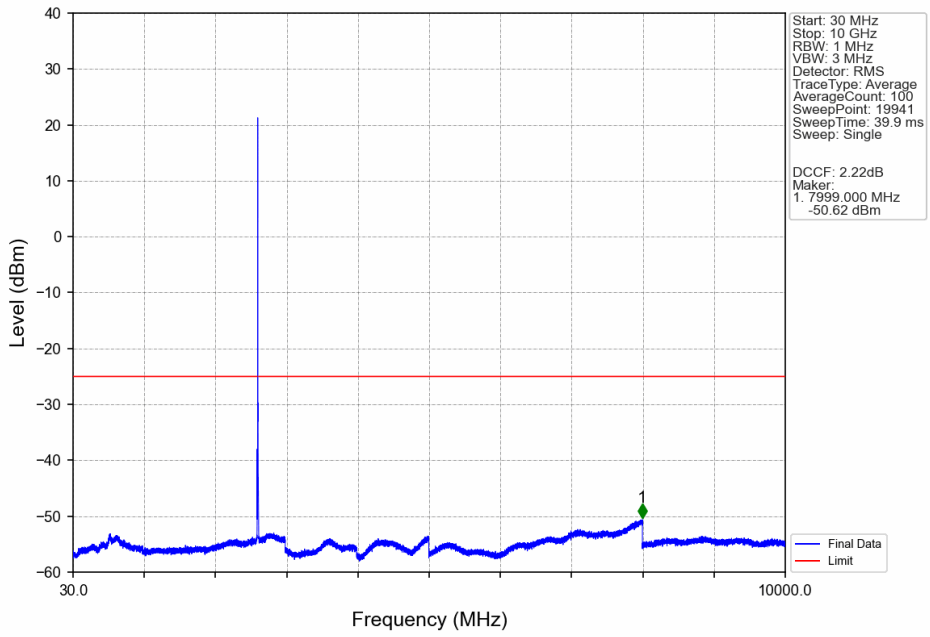
Band38\_5MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



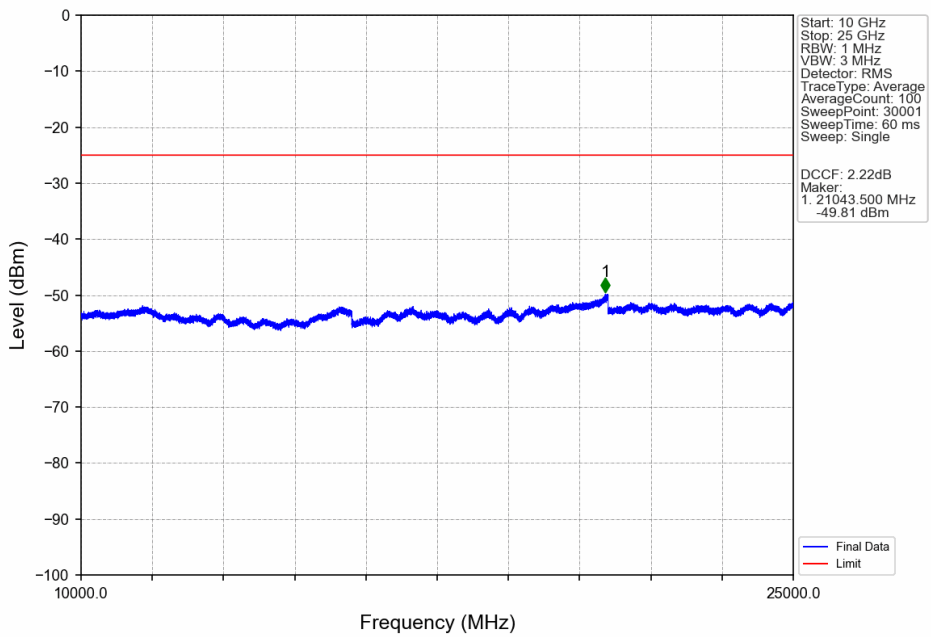
Band38\_5MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



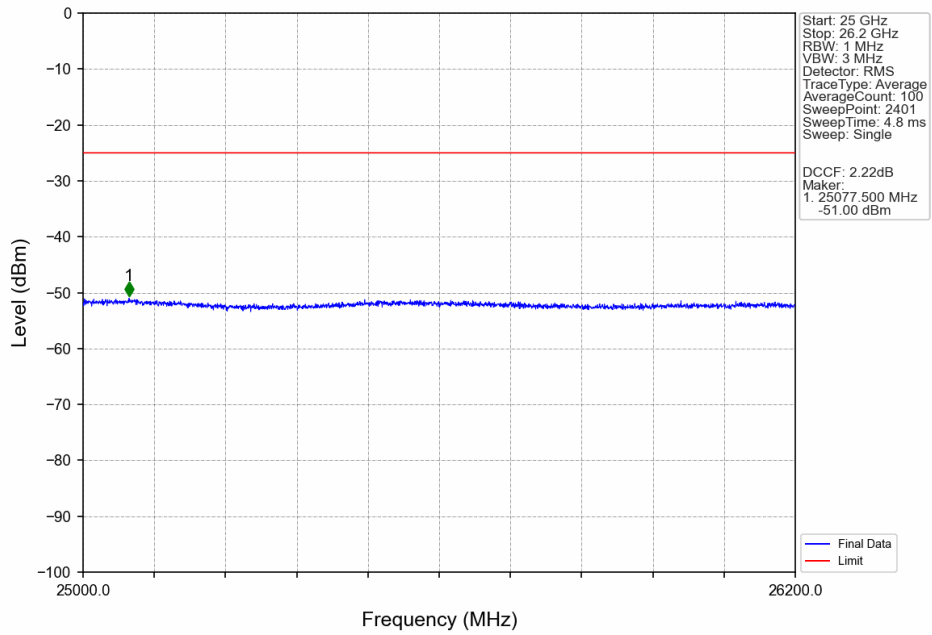
Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_1\_0\_NTNV



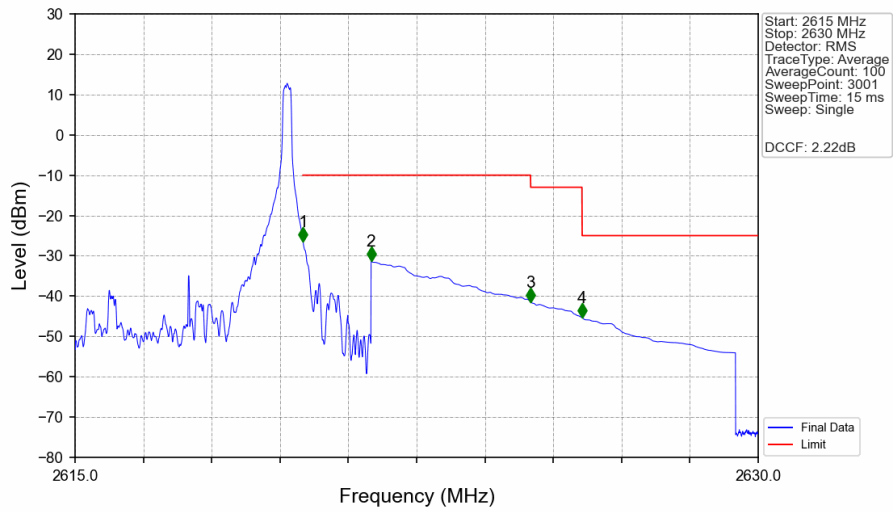
Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_1\_0\_NTNV



Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_1\_0\_NTNV

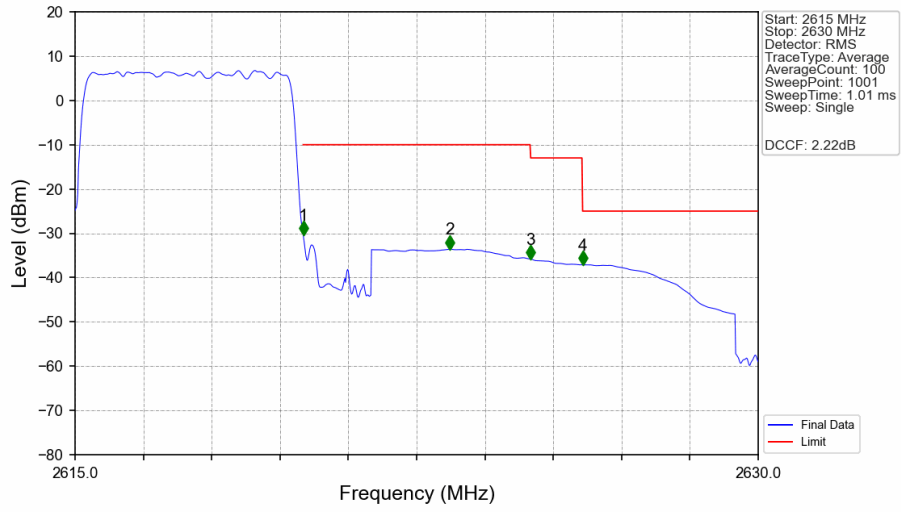


Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_1\_24\_NTNV



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	-26.52	-10	Pass
2621	2625	1	CHP	2	2621.500	-31.33	-10	Pass
2625	2626.13	1	CHP	3	2625.005	-41.45	-13	Pass
2626.13	2630	1	CHP	4	2626.135	-45.34	-25	Pass

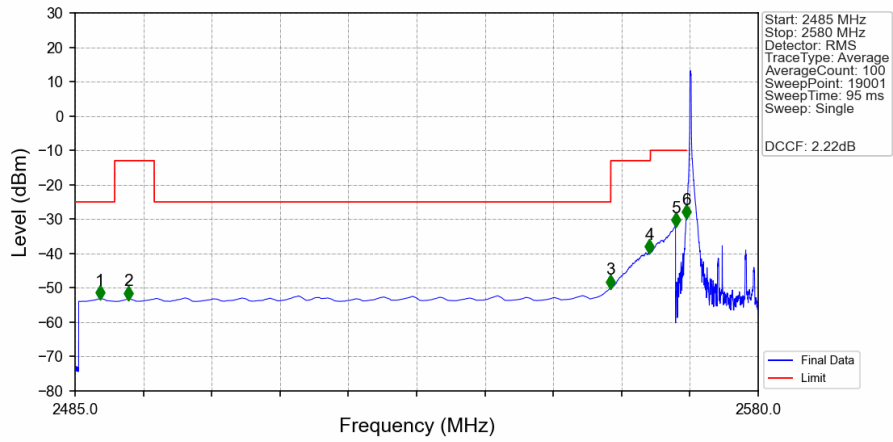
Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_25\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.123	CHP	/	/	/	/	/
2620	2621	0.123	CHP	1	2620.010	-30.37	-10	Pass
2621	2625	1	CHP	2	2623.235	-33.59	-10	Pass
2625	2626.13	1	CHP	3	2625.005	-35.81	-13	Pass
2626.13	2630	1	CHP	4	2626.145	-37.11	-25	Pass

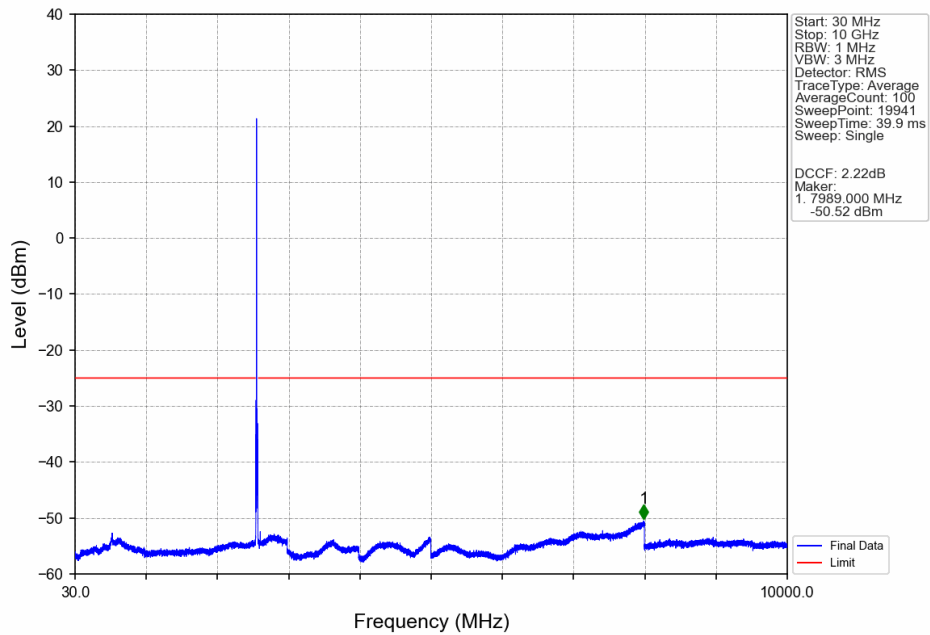
### 5.2.2 B38\_10MHz

Band38\_10MHz\_QPSK\_LCH\_2575MHz\_RB\_1\_0\_NTNV

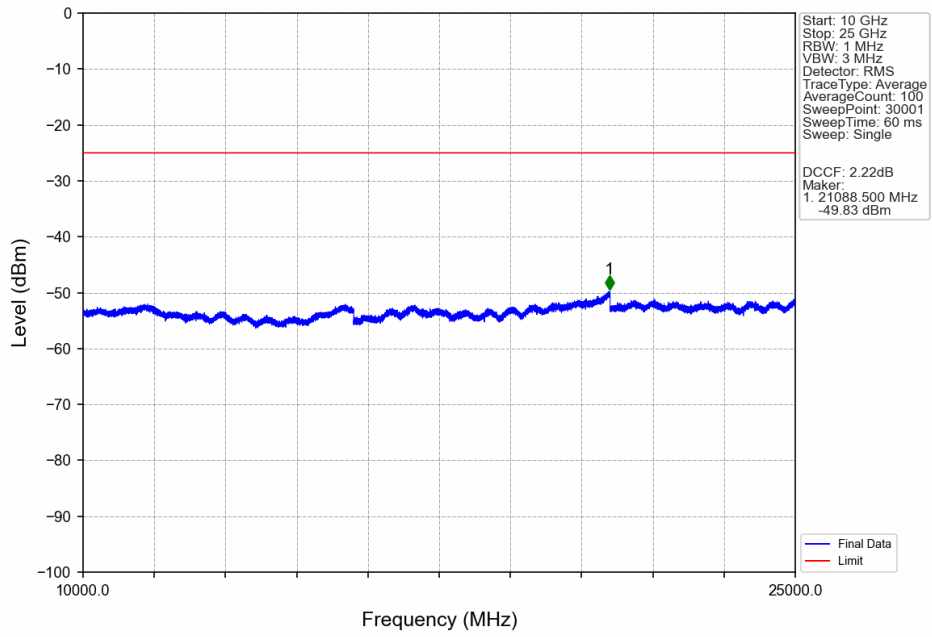


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.455	-53.08	-25	Pass
2490.5	2496	1	CHP	2	2492.395	-53.25	-13	Pass
2496	2559.488	1	CHP	3	2559.470	-49.95	-25	Pass
2559.488	2565	1	CHP	4	2564.865	-39.64	-13	Pass
2565	2569	1	CHP	5	2568.500	-31.92	-10	Pass
2569	2570	0.02	CHP	6	2569.975	-29.62	-10	Pass
2570	2580	0.02	CHP	/	/	/	/	/

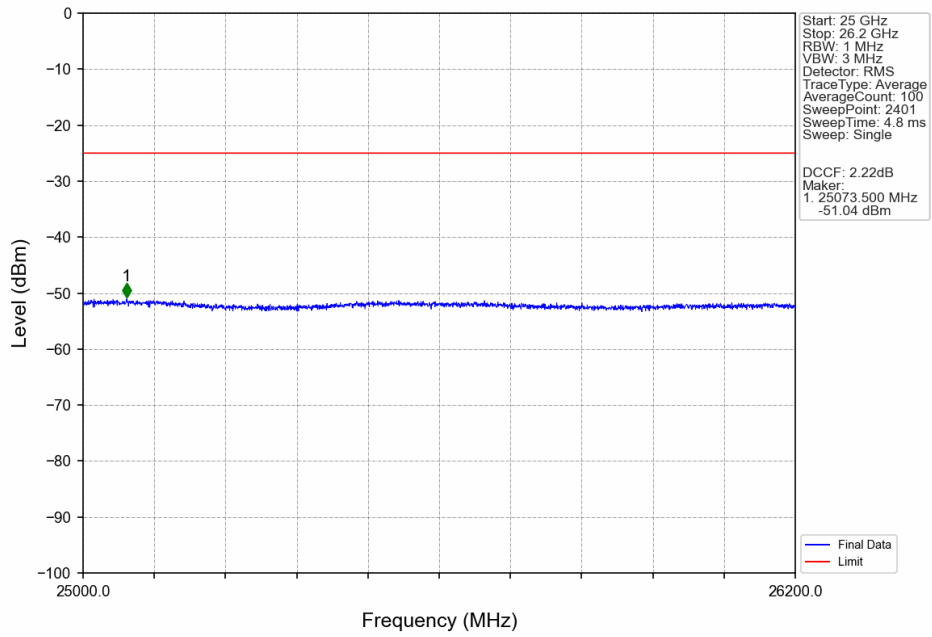
Band38\_10MHz\_QPSK\_LCH\_2575MHz\_RB\_1\_0\_NTNV



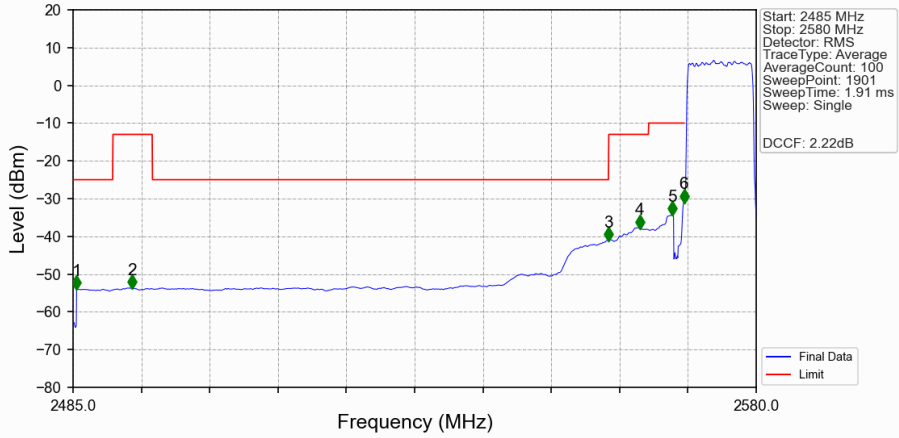
Band38\_10MHz\_QPSK\_LCH\_2575MHz\_RB\_1\_0\_NTNV



Band38\_10MHz\_QPSK\_LCH\_2575MHz\_RB\_1\_0\_NTNV

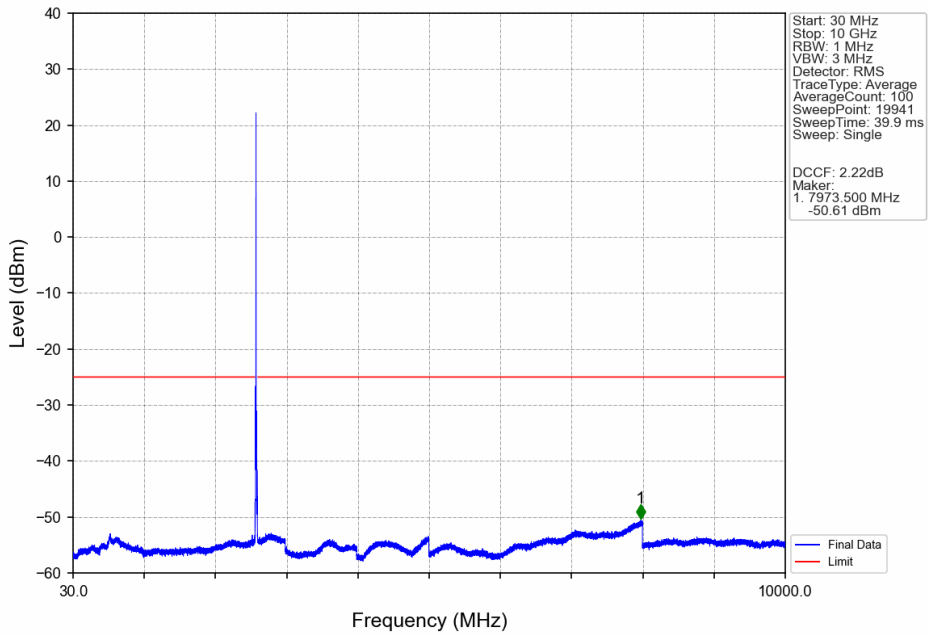


Band38\_10MHz\_QPSK\_LCH\_2575MHz\_RB\_50\_0\_NTNV

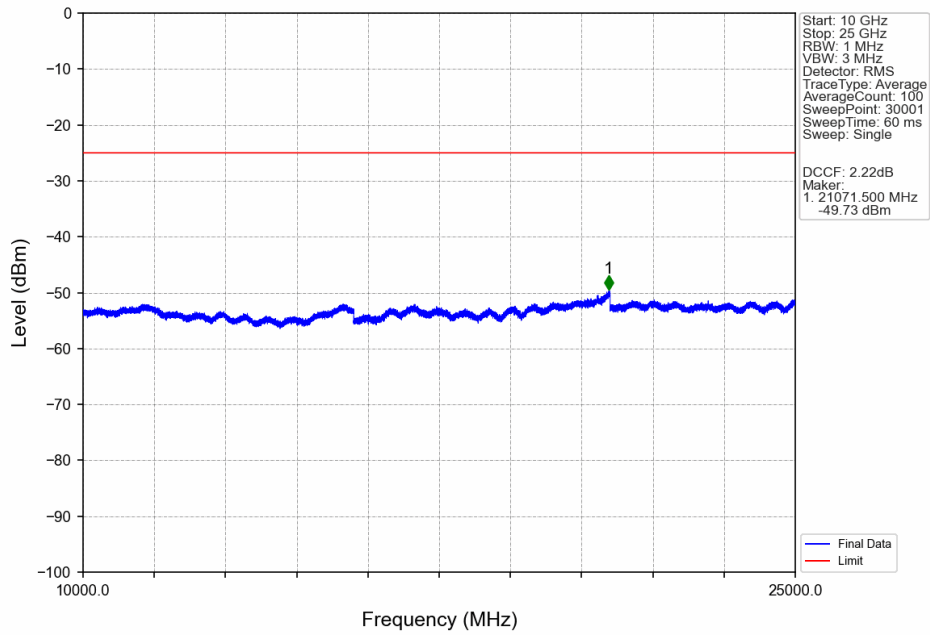


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.500	-53.90	-25	Pass
2490.5	2496	1	CHP	2	2493.200	-53.67	-13	Pass
2496	2559.488	1	CHP	3	2559.450	-41.08	-25	Pass
2559.488	2565	1	CHP	4	2563.800	-37.67	-13	Pass
2565	2569	1	CHP	5	2568.300	-34.25	-10	Pass
2569	2570	0.21	CHP	6	2569.950	-30.84	-10	Pass
2570	2580	0.21	CHP	/	/	/	/	/

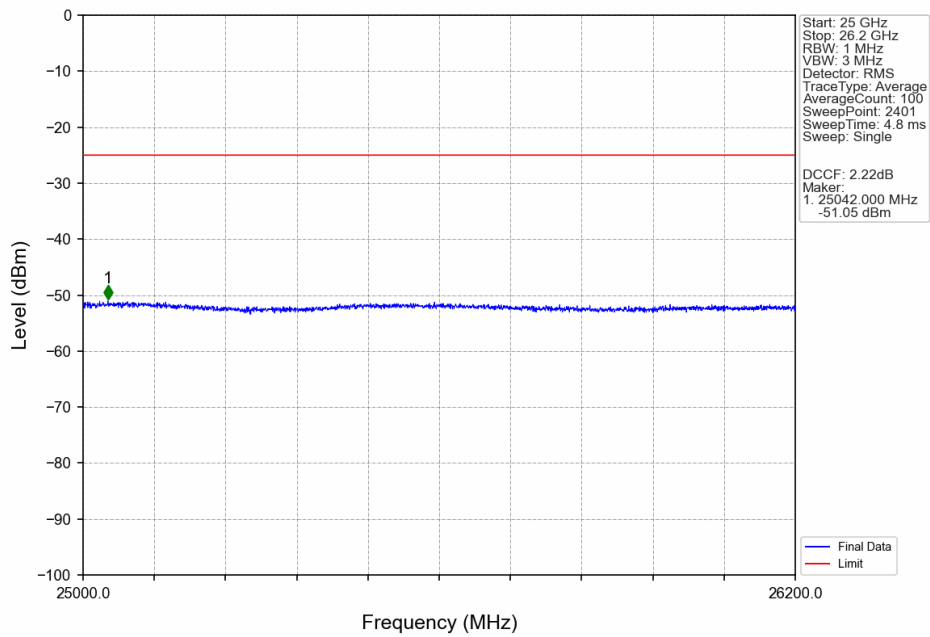
Band38\_10MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



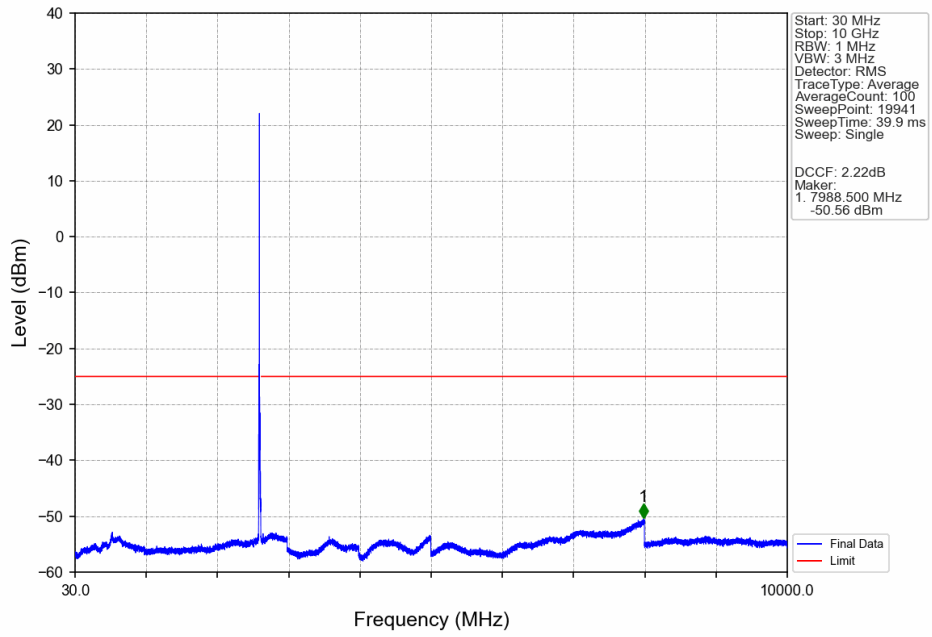
Band38\_10MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



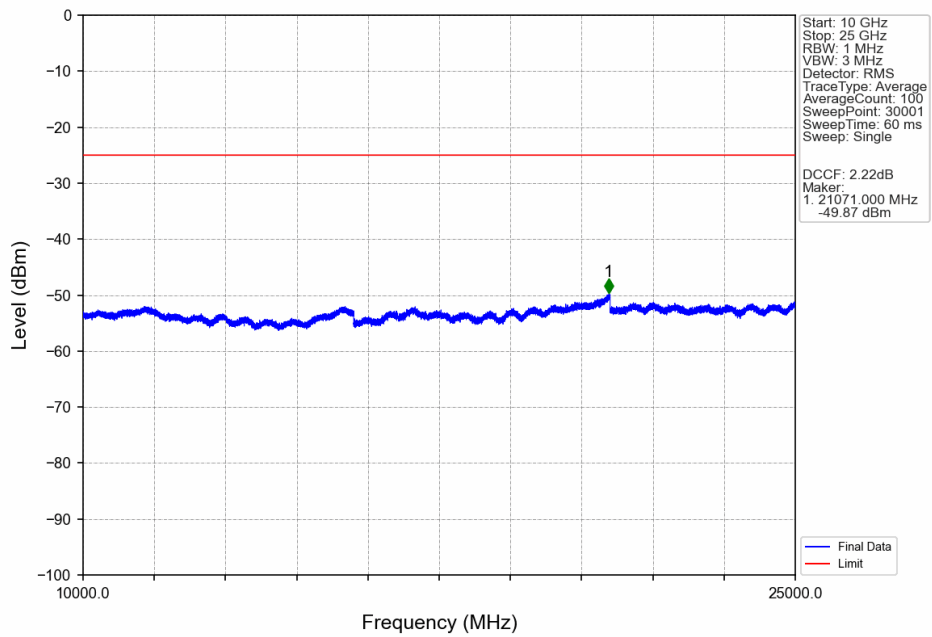
Band38\_10MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



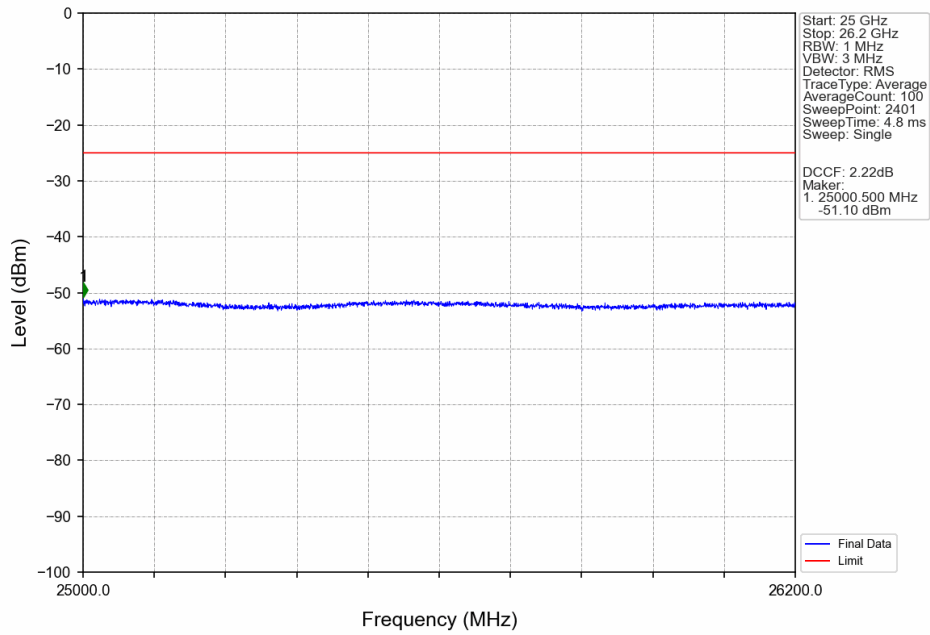
Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_1\_0\_NTNV



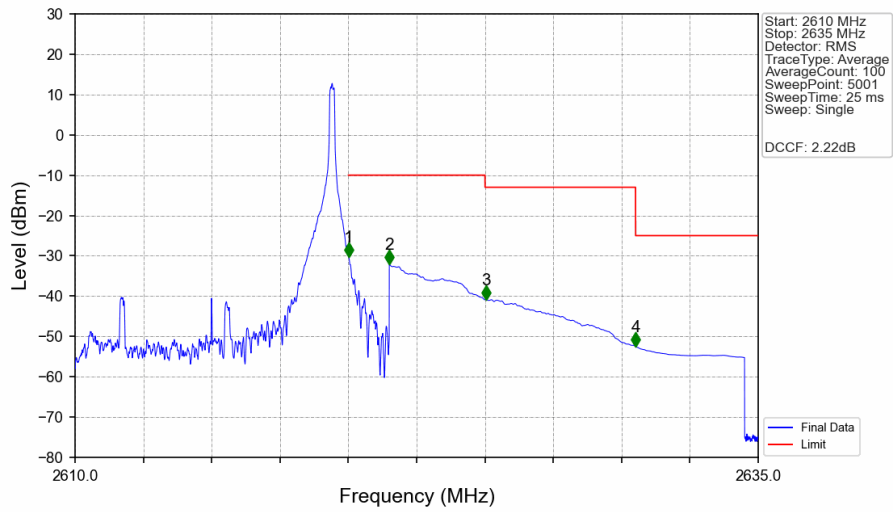
Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_1\_0\_NTNV



Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_1\_0\_NTNV

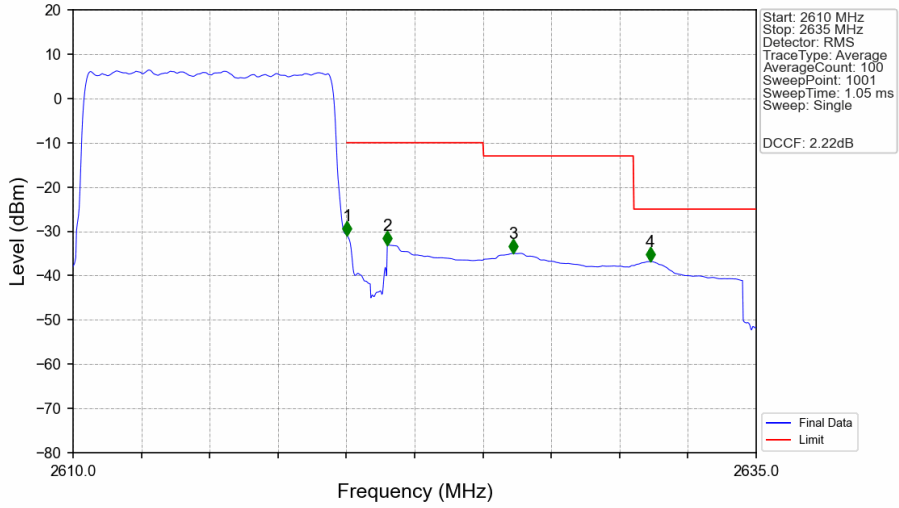


Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_1\_49\_NTNV



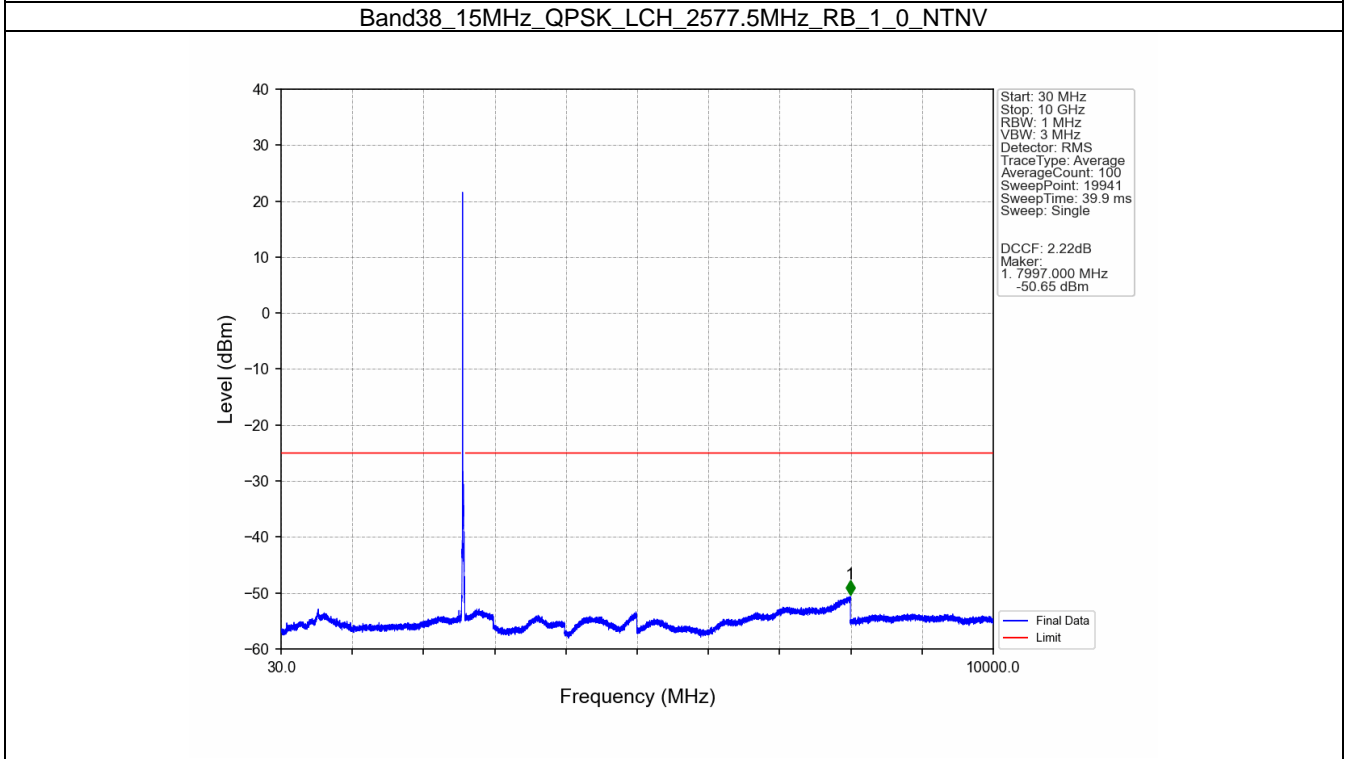
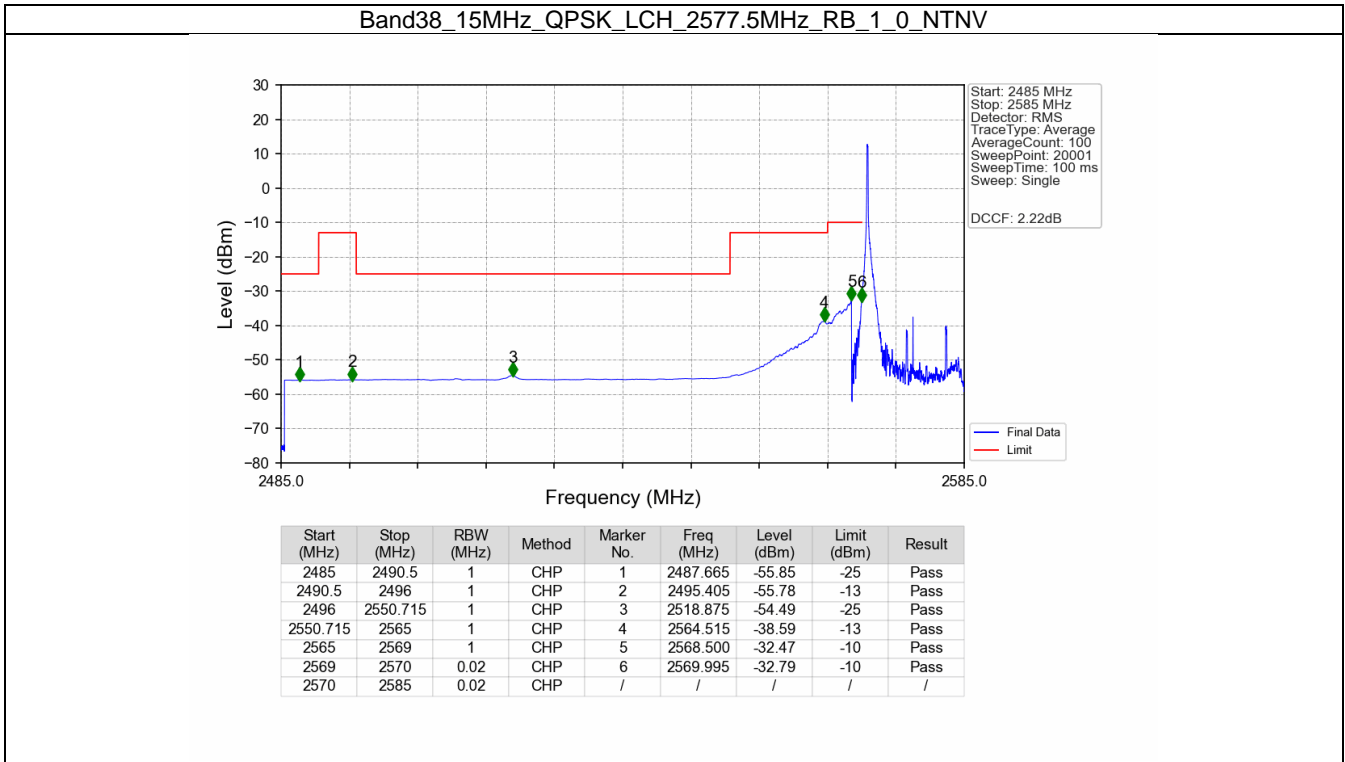
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-30.17	-10	Pass
2621	2625	1	CHP	2	2621.500	-32.12	-10	Pass
2625	2630.512	1	CHP	3	2625.035	-40.79	-13	Pass
2630.512	2635	1	CHP	4	2630.515	-52.54	-25	Pass

Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_50\_0\_NTNV

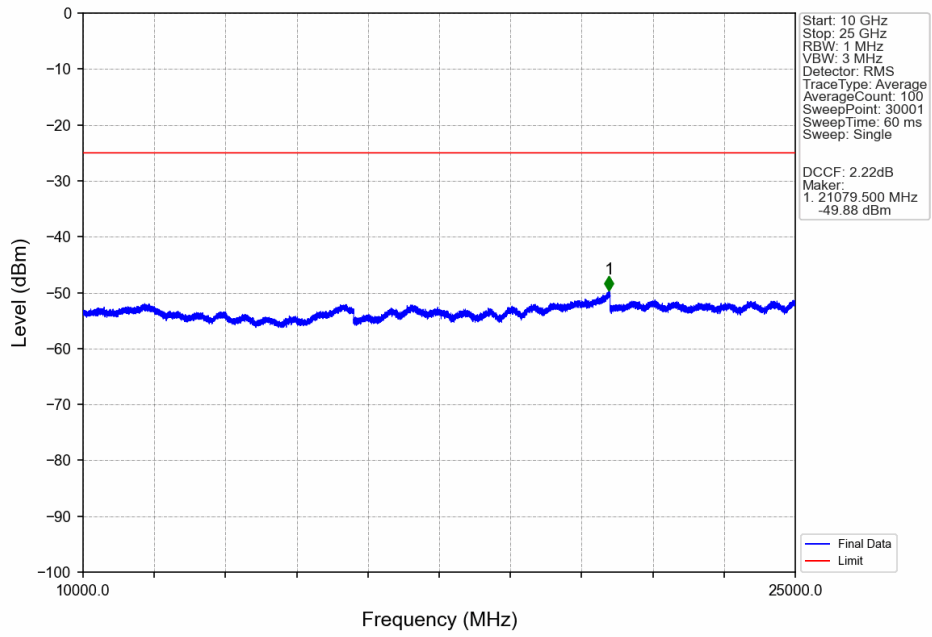


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.21	CHP	/	/	/	/	/
2620	2621	0.21	CHP	1	2620.025	-30.89	-10	Pass
2621	2625	1	CHP	2	2621.500	-33.06	-10	Pass
2625	2630.512	1	CHP	3	2626.100	-34.99	-13	Pass
2630.512	2635	1	CHP	4	2631.125	-36.85	-25	Pass

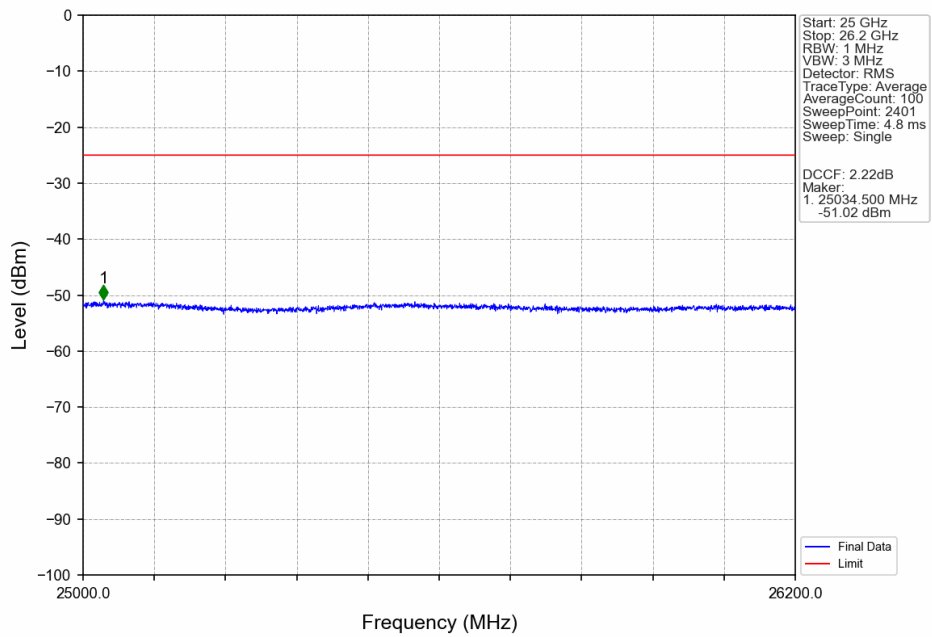
### 5.2.3 B38\_15MHz



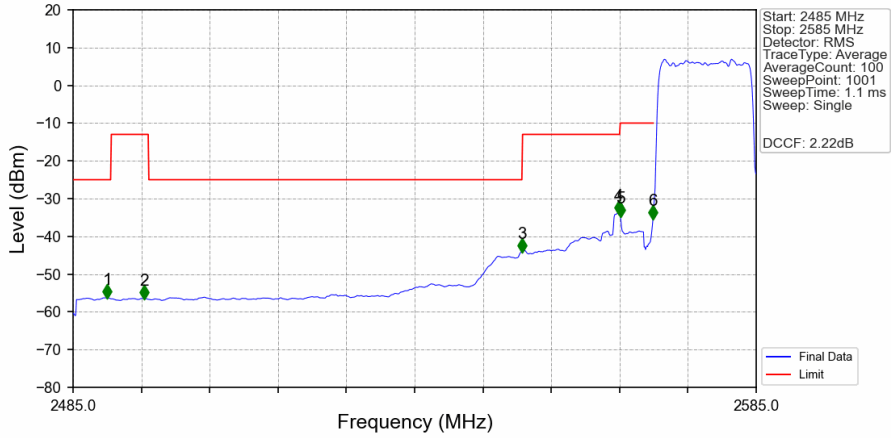
Band38\_15MHz\_QPSK\_LCH\_2577.5MHz\_RB\_1\_0\_NTNV



Band38\_15MHz\_QPSK\_LCH\_2577.5MHz\_RB\_1\_0\_NTNV

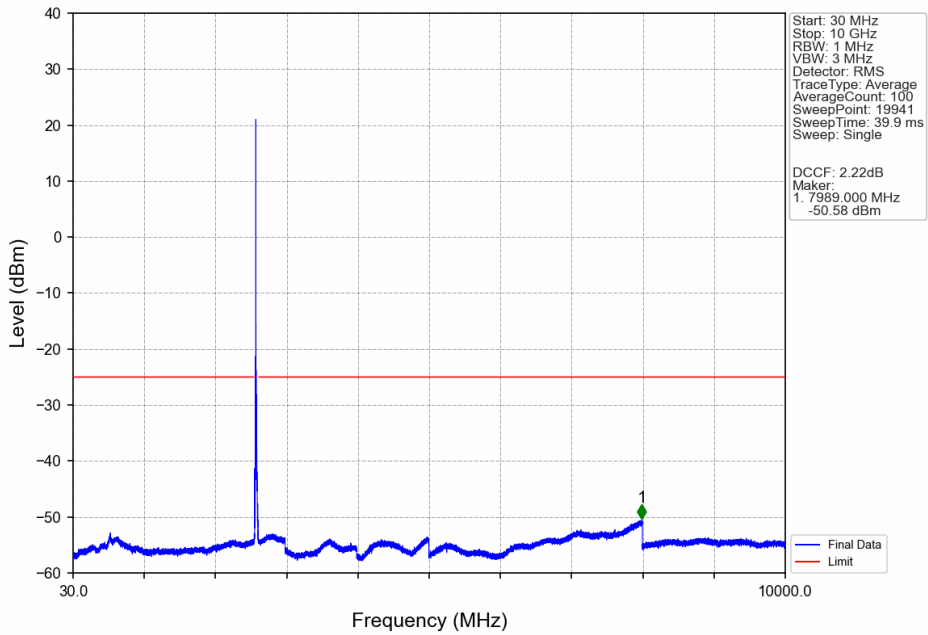


Band38\_15MHz\_QPSK\_LCH\_2577.5MHz\_RB\_75\_0\_NTNV

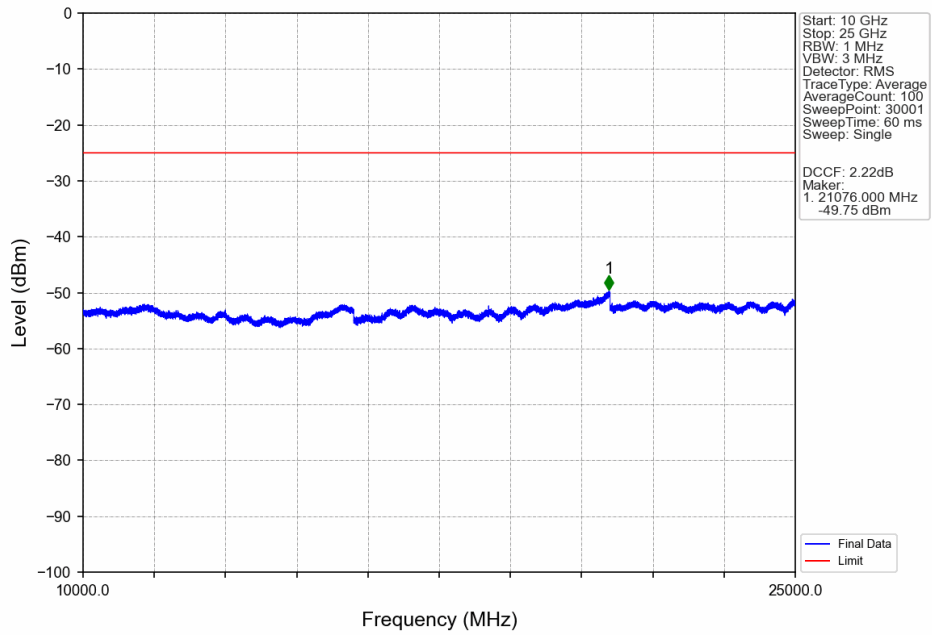


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.000	-56.24	-25	Pass
2490.5	2496	1	CHP	2	2495.400	-56.37	-13	Pass
2496	2550.715	1	CHP	3	2550.700	-43.94	-25	Pass
2550.715	2565	1	CHP	4	2564.900	-33.91	-13	Pass
2565	2569	1	CHP	5	2565.100	-34.57	-10	Pass
2569	2570	0.386	CHP	6	2569.900	-35.28	-10	Pass
2570	2585	0.386	CHP	/	/	/	/	/

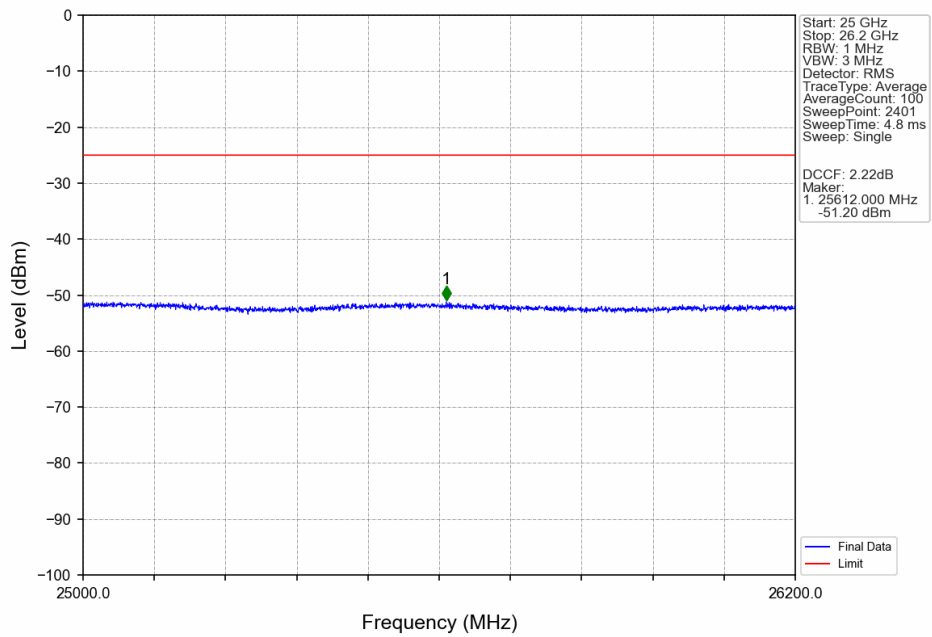
Band38\_15MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



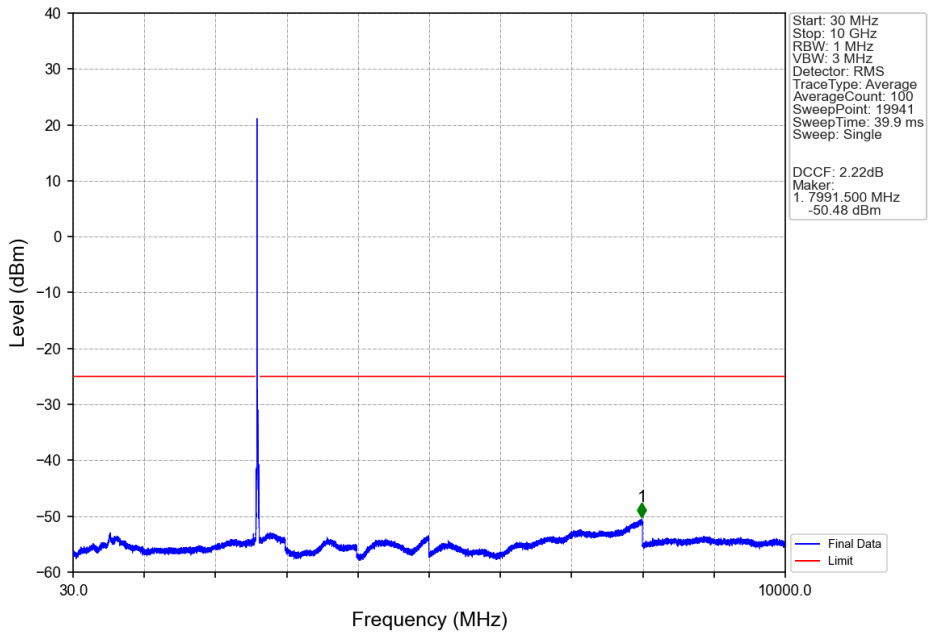
Band38\_15MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



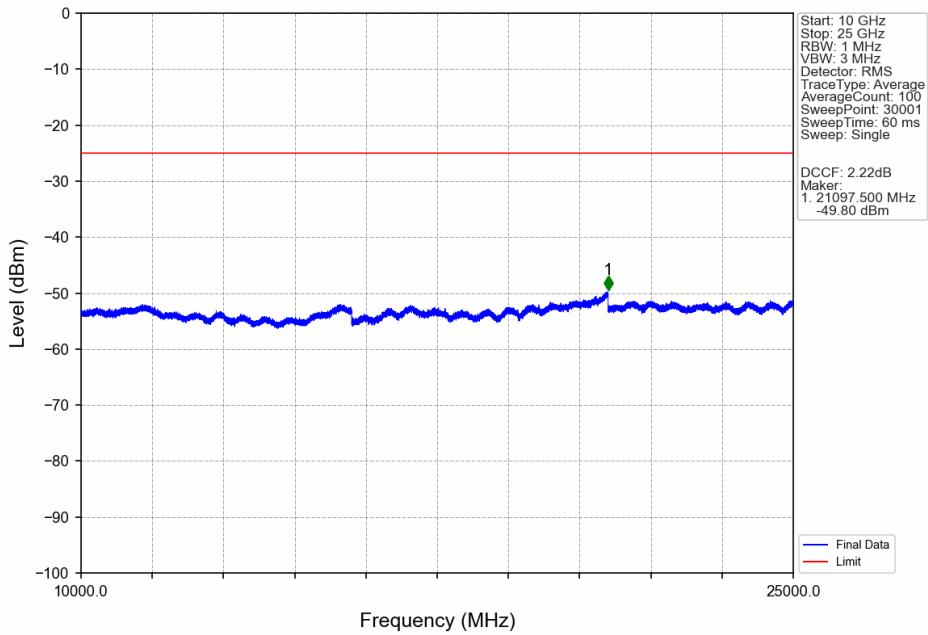
Band38\_15MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



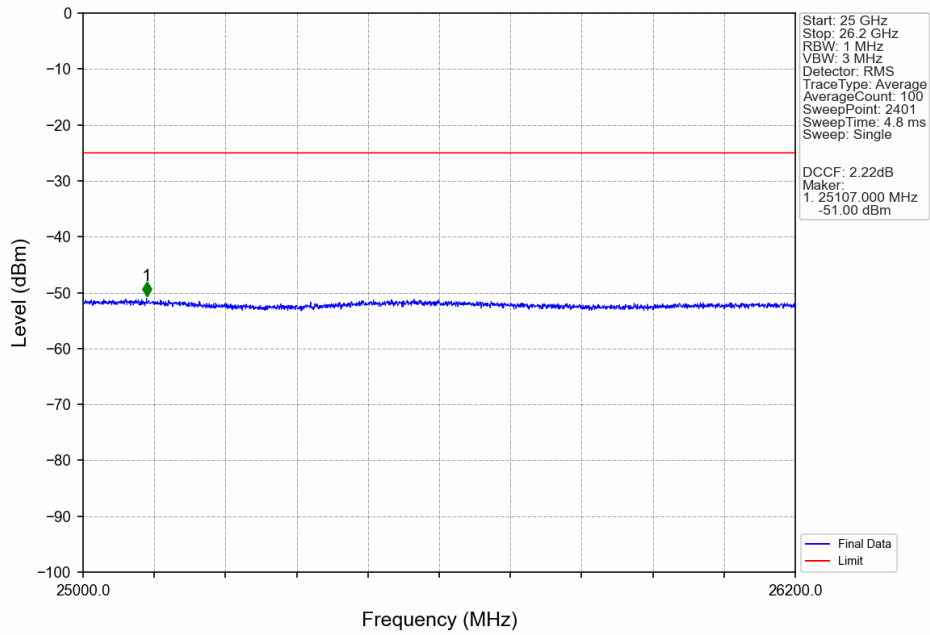
Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_1\_0\_NTNV



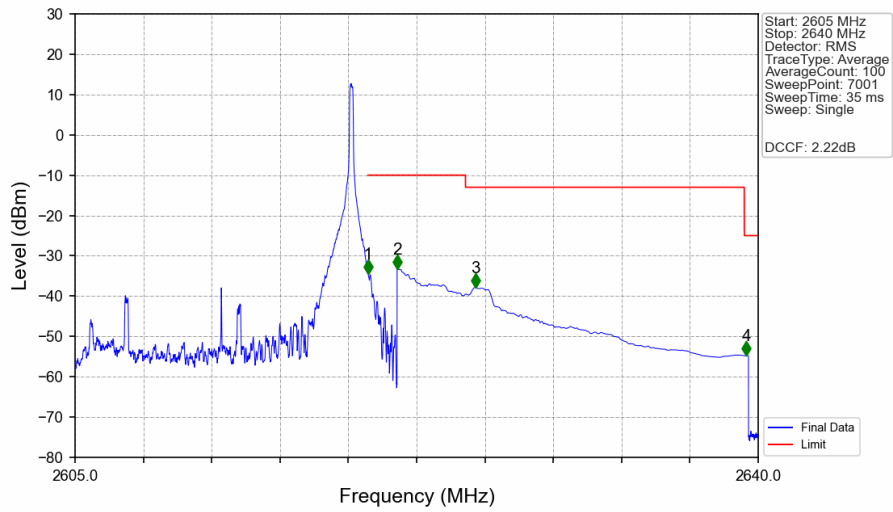
Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_1\_0\_NTNV



Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_1\_0\_NTNV

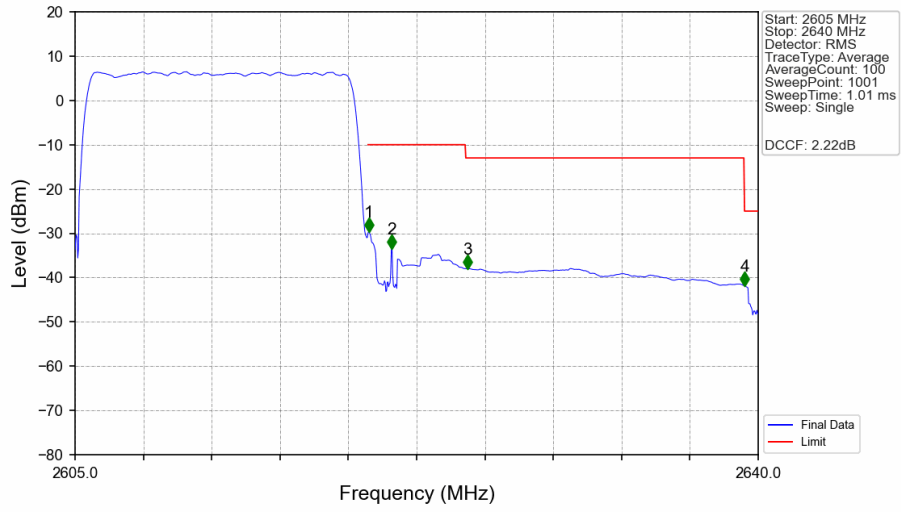


Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_1\_74\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-34.38	-10	Pass
2621	2625	1	CHP	2	2621.500	-33.21	-10	Pass
2625	2639.285	1	CHP	3	2625.515	-37.79	-13	Pass
2639.285	2640	1	CHP	4	2639.390	-54.76	-25	Pass

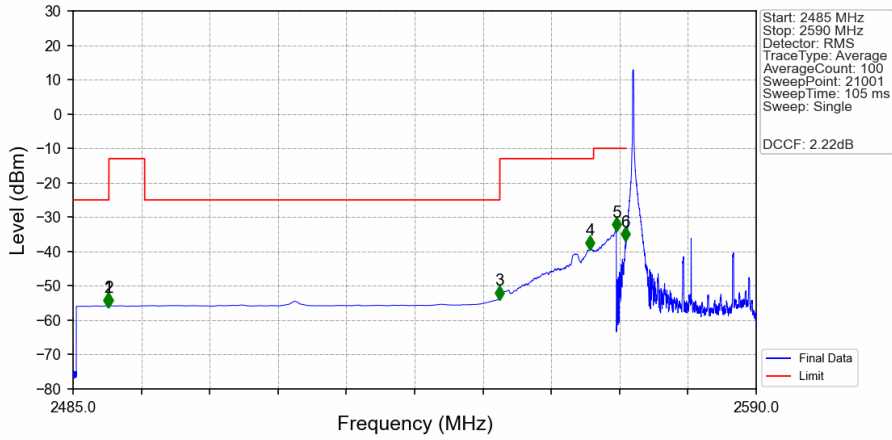
Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.386	CHP	/	/	/	/	/
2620	2621	0.386	CHP	1	2620.050	-29.68	-10	Pass
2621	2625	1	CHP	2	2621.205	-33.49	-10	Pass
2625	2639.285	1	CHP	3	2625.090	-37.97	-13	Pass
2639.285	2640	1	CHP	4	2639.300	-41.86	-25	Pass

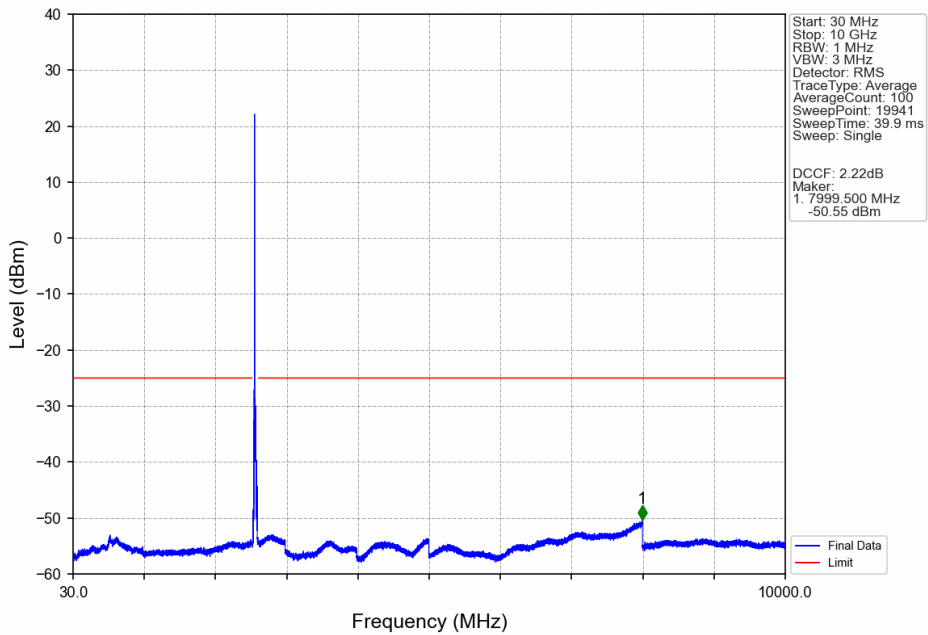
### 5.2.4 B38\_20MHz

Band38\_20MHz\_QPSK\_LCH\_2580MHz\_RB\_1\_0\_NTNV

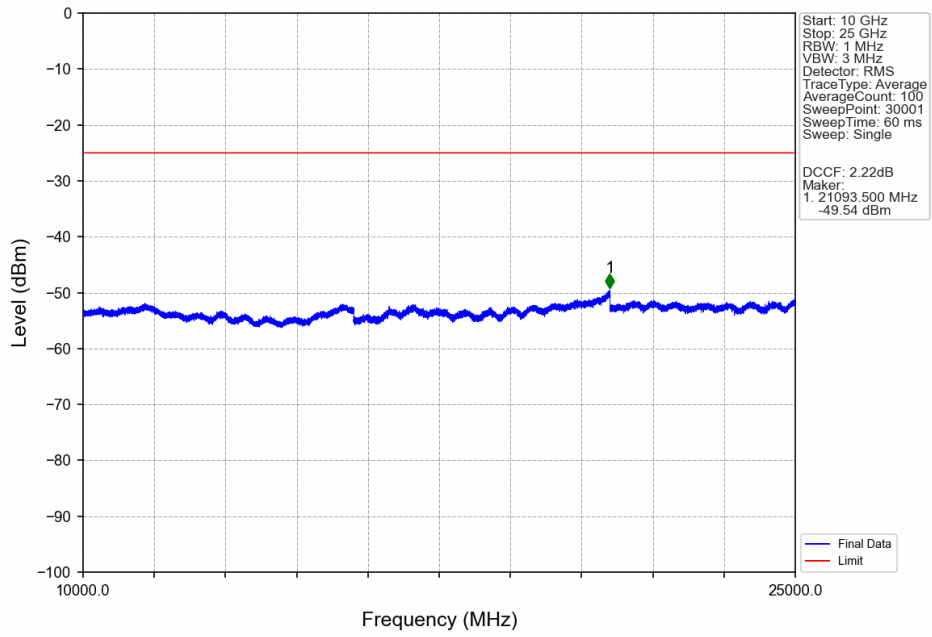


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.390	-55.79	-25	Pass
2490.5	2496	1	CHP	2	2490.515	-55.78	-13	Pass
2496	2550.592	1	CHP	3	2550.555	-53.66	-25	Pass
2550.592	2565	1	CHP	4	2564.465	-39.14	-13	Pass
2565	2569	1	CHP	5	2568.500	-33.78	-10	Pass
2569	2570	0.02	CHP	6	2569.930	-36.67	-10	Pass
2570	2590	0.02	CHP	/	/	/	/	/

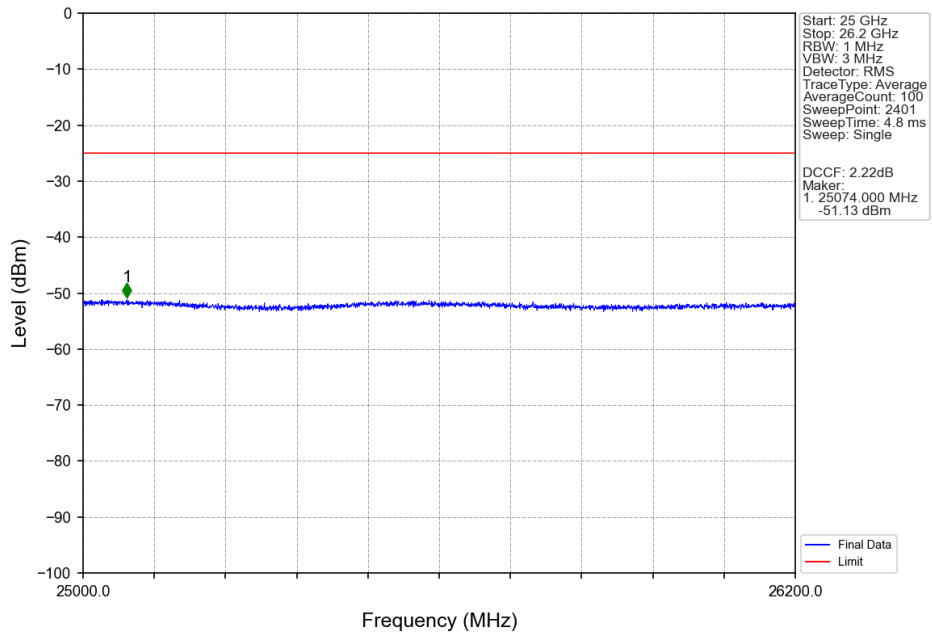
Band38\_20MHz\_QPSK\_LCH\_2580MHz\_RB\_1\_0\_NTNV



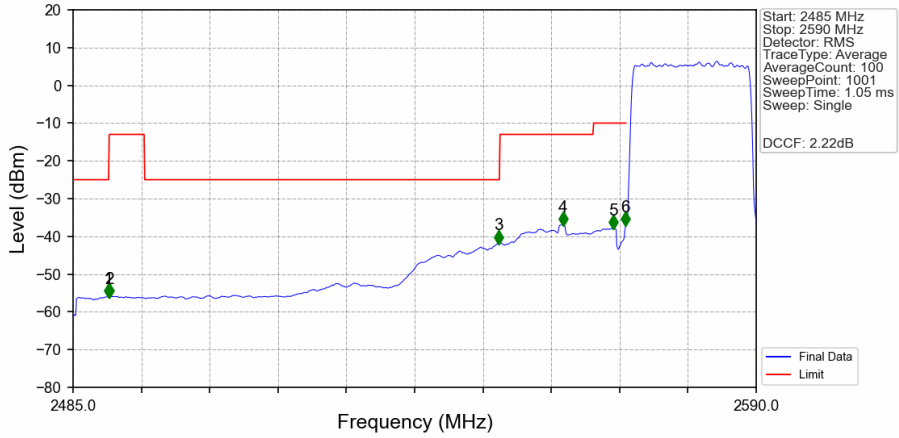
Band38\_20MHz\_QPSK\_LCH\_2580MHz\_RB\_1\_0\_NTNV



Band38\_20MHz\_QPSK\_LCH\_2580MHz\_RB\_1\_0\_NTNV

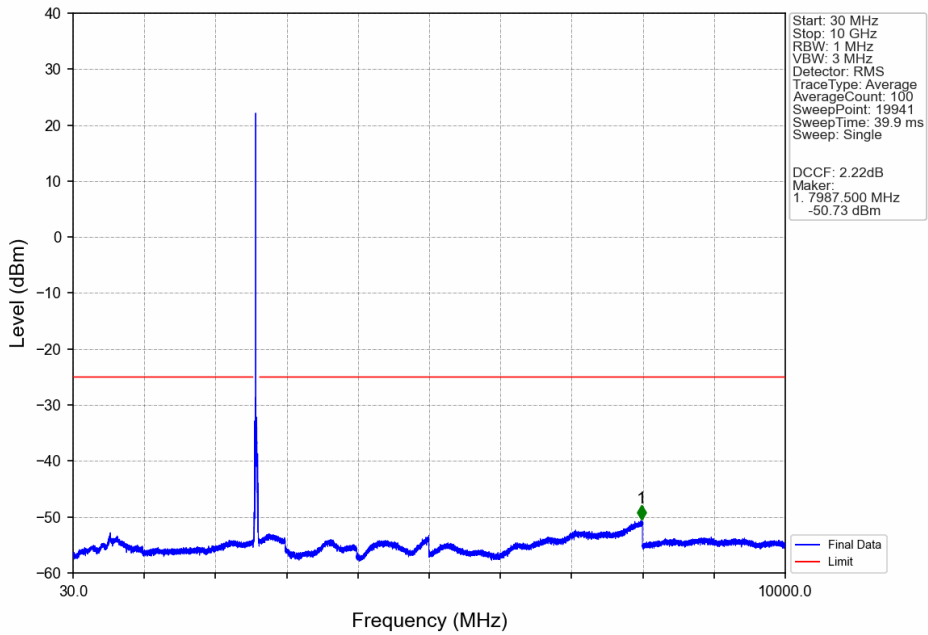


Band38\_20MHz\_QPSK\_LCH\_2580MHz\_RB\_100\_0\_NTNV

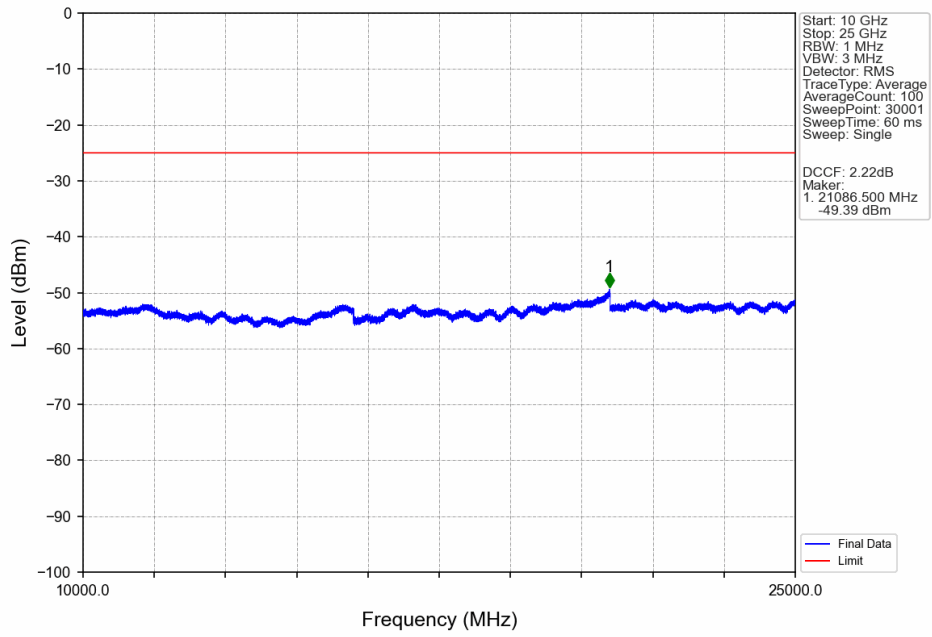


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-55.93	-25	Pass
2490.5	2496	1	CHP	2	2490.565	-55.93	-13	Pass
2496	2550.592	1	CHP	3	2550.415	-41.74	-25	Pass
2550.592	2565	1	CHP	4	2560.285	-36.92	-13	Pass
2565	2569	1	CHP	5	2568.055	-37.82	-10	Pass
2569	2570	0.388	CHP	6	2569.945	-36.94	-10	Pass
2570	2590	0.388	CHP	/	/	/	/	/

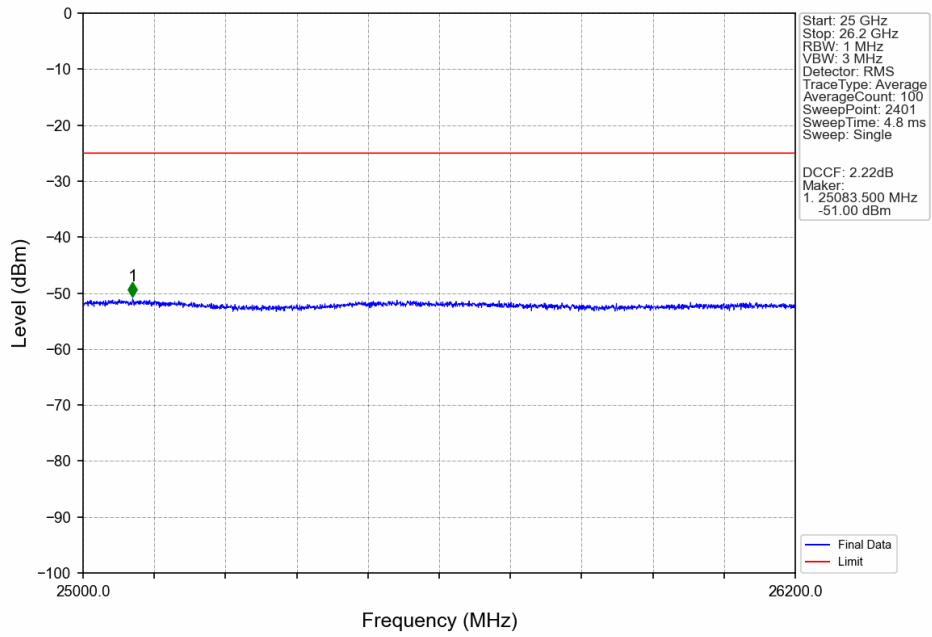
Band38\_20MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



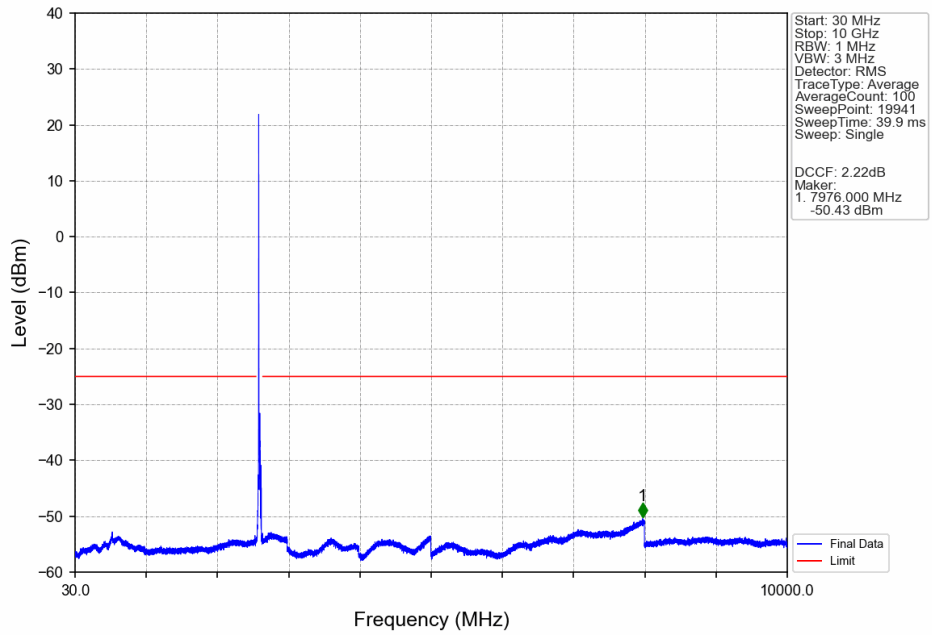
Band38\_20MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



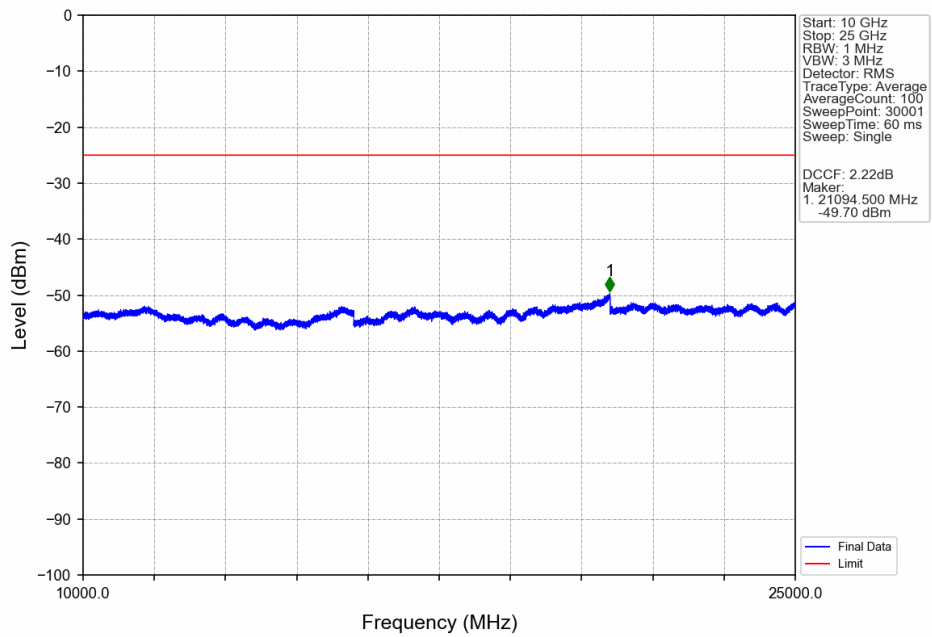
Band38\_20MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



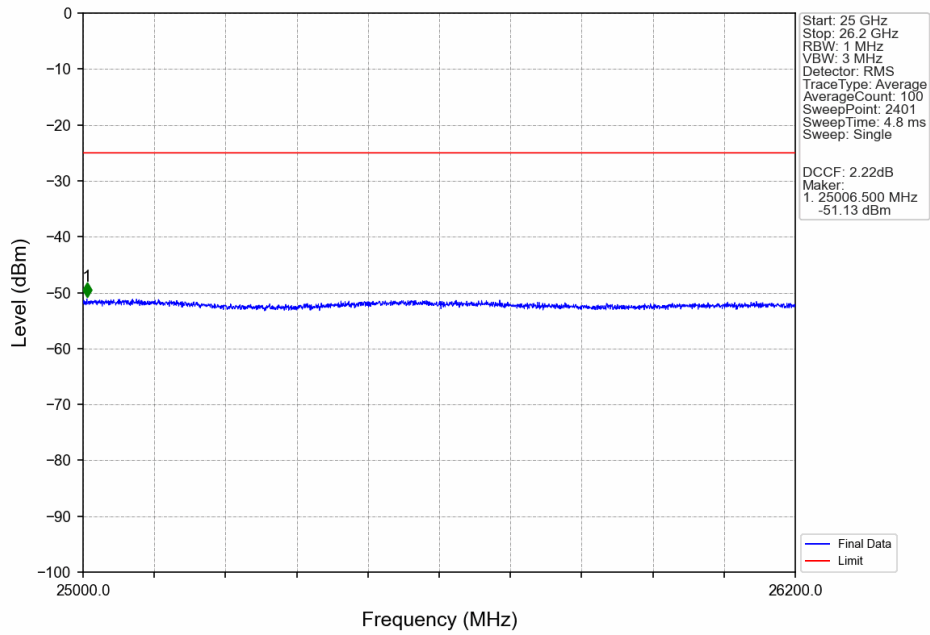
Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_1\_0\_NTNV



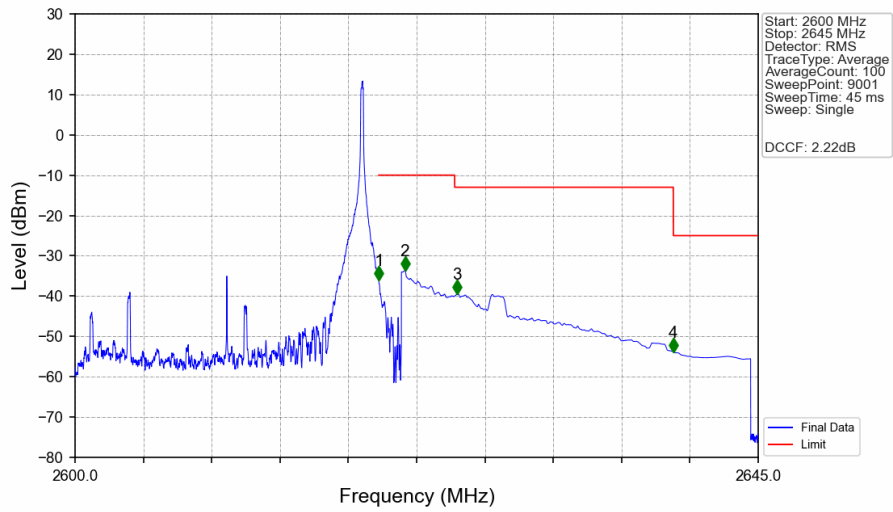
Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_1\_0\_NTNV



Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_1\_0\_NTNV

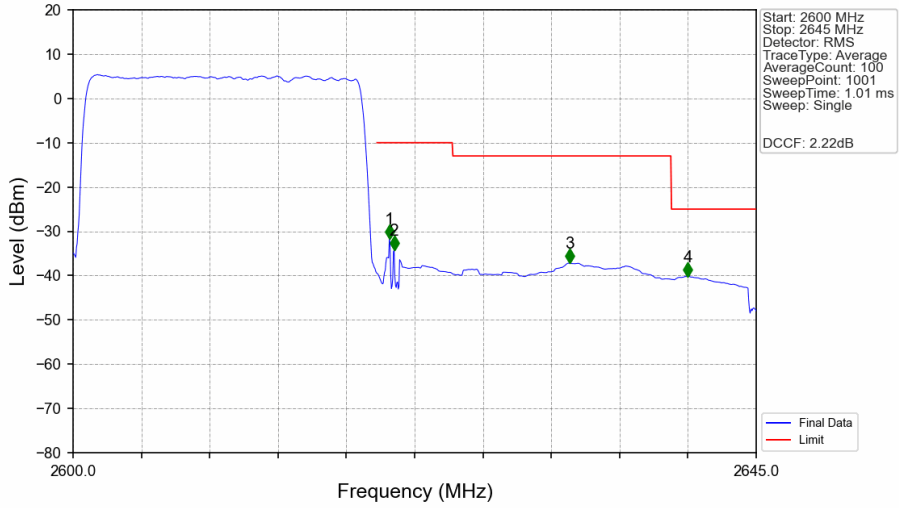


Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_1\_99\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-36.02	-10	Pass
2621	2625	1	CHP	2	2621.735	-33.68	-10	Pass
2625	2639.408	1	CHP	3	2625.175	-39.54	-13	Pass
2639.408	2645	1	CHP	4	2639.410	-53.85	-25	Pass

Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_100\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.388	CHP	/	/	/	/	/
2620	2621	0.388	CHP	1	2620.835	-31.72	-10	Pass
2621	2625	1	CHP	2	2621.150	-34.27	-10	Pass
2625	2639.408	1	CHP	3	2632.715	-37.16	-13	Pass
2639.408	2645	1	CHP	4	2640.500	-40.16	-25	Pass

## 6. Field Strength of Spurious Radiation

For Sample 1

**Test Band = LTE Band38\_ TM1**

**Test Channel = Low**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4306.5	43.07	-45.56	30.14	-67.61	-25.00	42.61	Horizontal
2	6037.5	41.84	-44.69	32.53	-65.58	-25.00	40.58	Horizontal
3	7241.25	40.28	-43.56	35.68	-62.86	-25.00	37.86	Horizontal
4	9147	37.52	-40.30	36.79	-61.25	-25.00	36.25	Horizontal
5	11442.75	34.28	-37.34	38.82	-59.50	-25.00	34.50	Horizontal
6	13677	33.19	-36.14	40.35	-57.86	-25.00	32.86	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4311	26.18	-45.57	30.15	-84.50	-25.00	59.50	Vertical
2	5329.5	27.11	-45.15	31.99	-81.31	-25.00	56.31	Vertical
3	6690	25.30	-43.86	34.44	-79.38	-25.00	54.38	Vertical
4	7596.75	24.91	-42.94	36.54	-76.75	-25.00	51.75	Vertical
5	10035	25.53	-39.20	38.50	-70.42	-25.00	45.42	Vertical
6	12306.75	25.35	-37.42	39.19	-68.14	-25.00	43.14	Vertical

**Test Band = LTE Band38\_ TM1**  
**Test Channel = Mid**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3983.25	43.28	-46.08	29.37	-68.69	-25.00	43.69	Horizontal
2	5172	53.03	-45.31	31.71	-55.83	-25.00	30.83	Horizontal
3	6444	41.48	-44.50	33.91	-64.37	-25.00	39.37	Horizontal
4	7758	45.70	-42.65	36.76	-55.45	-25.00	30.45	Horizontal
5	9817.5	36.11	-39.45	38.14	-60.47	-25.00	35.47	Horizontal
6	14631	32.34	-35.09	41.30	-56.71	-25.00	31.71	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5172	51.10	-45.31	31.71	-57.76	-25.00	32.76	Vertical
2	6424.5	42.04	-44.46	33.84	-63.84	-25.00	38.84	Vertical
3	7855.5	40.02	-42.59	36.90	-60.94	-25.00	35.94	Vertical
4	9184.5	37.67	-40.27	36.87	-60.99	-25.00	35.99	Vertical
5	11779.5	34.46	-36.94	38.99	-58.75	-25.00	33.75	Vertical
6	13723.5	33.24	-36.22	40.41	-57.82	-25.00	32.82	Vertical

**Test Band = LTE Band38\_ TM1**  
**Test Channel = High**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5202	53.84	-45.28	31.76	-54.93	-25.00	29.93	Horizontal
2	6048.75	42.10	-44.64	32.57	-65.24	-25.00	40.24	Horizontal
3	7803	46.84	-42.33	36.82	-53.92	-25.00	28.92	Horizontal
4	9677.25	36.39	-39.49	37.85	-60.51	-25.00	35.51	Horizontal
5	11772	34.13	-36.95	38.99	-59.09	-25.00	34.09	Horizontal
6	14005.5	32.41	-35.75	40.80	-57.79	-25.00	32.79	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5202	55.91	-45.28	31.76	-52.86	-25.00	27.86	Vertical
2	7803	43.06	-42.33	36.82	-57.70	-25.00	32.70	Vertical
3	9477	36.55	-40.14	37.45	-61.39	-25.00	36.39	Vertical
4	11420.25	34.45	-37.36	38.81	-59.36	-25.00	34.36	Vertical
5	13847.25	33.12	-35.95	40.59	-57.50	-25.00	32.50	Vertical
6	14988.75	33.12	-34.64	41.59	-55.19	-25.00	30.19	Vertical