1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	22.85	2.77	25.62	<=33.00	Pass
			13	22.78	2.77	25.55	<=33.00	Pass
			24	22.70	2.77	25.47	<=33.00	Pass
		12	0	21.84	2.77	24.61	<=33.00	Pass
			6	21.81	2.77	24.58	<=33.00	Pass
			13	21.80	2.77	24.57	<=33.00	Pass
		25	0	21.83	2.77	24.60	<=33.00	Pass
	2593	1	0	22.67	2.77	25.44	<=33.00	Pass
			13	22.60	2.77	25.37	<=33.00	Pass
			24	22.42	2.77	25.19	<=33.00	Pass
		12	0	21.58	2.77	24.35	<=33.00	Pass
			6	21.54	2.77	24.31	<=33.00	Pass
			13	21.45	2.77	24.22	<=33.00	Pass
		25	0	21.59	2.77	24.36	<=33.00	Pass
	2687.5	1	0	22.63	2.77	25.40	<=33.00	Pass
			13	22.53	2.77	25.30	<=33.00	Pass
			24	22.49	2.77	25.26	<=33.00	Pass
		12	0	21.63	2.77	24.40	<=33.00	Pass
			6	21.70	2.77	24.47	<=33.00	Pass
			13	21.64	2.77	24.41	<=33.00	Pass
		25	0	21.69	2.77	24.46	<=33.00	Pass
16QAM	2498.5	1	0	21.92	2.77	24.69	<=33.00	Pass
			13	21.82	2.77	24.59	<=33.00	Pass
			24	21.86	2.77	24.63	<=33.00	Pass
		12	0	20.87	2.77	23.64	<=33.00	Pass
			6	20.79	2.77	23.56	<=33.00	Pass
			13	20.80	2.77	23.57	<=33.00	Pass
		25	0	20.82	2.77	23.59	<=33.00	Pass
	2593	1	0	21.94	2.77	24.71	<=33.00	Pass
			13	21.67	2.77	24.44	<=33.00	Pass
			24	21.72	2.77	24.49	<=33.00	Pass
		12	0	20.59	2.77	23.36	<=33.00	Pass
			6	20.51	2.77	23.28	<=33.00	Pass
			13	20.40	2.77	23.17	<=33.00	Pass
		25	0	20.52	2.77	23.29	<=33.00	Pass
	2687.5	1	0	21.84	2.77	24.61	<=33.00	Pass
			13	21.76	2.77	24.53	<=33.00	Pass
			24	21.69	2.77	24.46	<=33.00	Pass
		12	0	20.63	2.77	23.40	<=33.00	Pass
			6	20.71	2.77	23.48	<=33.00	Pass
			13	20.57	2.77	23.34	<=33.00	Pass
		25	0	20.63	2.77	23.40	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	23.06	2.77	25.83	<=33.00	Pass
			25	22.89	2.77	25.66	<=33.00	Pass
			49	22.93	2.77	25.70	<=33.00	Pass
		25	0	21.85	2.77	24.62	<=33.00	Pass
			13	21.87	2.77	24.64	<=33.00	Pass
			25	21.74	2.77	24.51	<=33.00	Pass
		50	0	21.84	2.77	24.61	<=33.00	Pass
	2593	1	0	22.94	2.77	25.71	<=33.00	Pass
			25	22.69	2.77	25.46	<=33.00	Pass
			49	22.73	2.77	25.50	<=33.00	Pass
		25	0	21.59	2.77	24.36	<=33.00	Pass
			13	21.57	2.77	24.34	<=33.00	Pass
			25	21.50	2.77	24.27	<=33.00	Pass
		50	0	21.59	2.77	24.36	<=33.00	Pass
	2685	1	0	22.89	2.77	25.66	<=33.00	Pass
			25	22.62	2.77	25.39	<=33.00	Pass
			49	22.77	2.77	25.54	<=33.00	Pass
		25	0	21.66	2.77	24.43	<=33.00	Pass
			13	21.65	2.77	24.42	<=33.00	Pass
			25	21.69	2.77	24.46	<=33.00	Pass
		50	0	21.69	2.77	24.46	<=33.00	Pass
16QAM	2501	1	0	22.14	2.77	24.91	<=33.00	Pass
			25	21.79	2.77	24.56	<=33.00	Pass
			49	21.98	2.77	24.75	<=33.00	Pass
		25	0	20.86	2.77	23.63	<=33.00	Pass
			13	20.82	2.77	23.59	<=33.00	Pass
			25	20.77	2.77	23.54	<=33.00	Pass
		50	0	20.85	2.77	23.62	<=33.00	Pass
	2593	1	0	21.70	2.77	24.47	<=33.00	Pass
			25	21.42	2.77	24.19	<=33.00	Pass
			49	21.62	2.77	24.39	<=33.00	Pass
		25	0	20.66	2.77	23.43	<=33.00	Pass
			13	20.60	2.77	23.37	<=33.00	Pass
			25	20.46	2.77	23.23	<=33.00	Pass
		50	0	20.60	2.77	23.37	<=33.00	Pass
	2685	1	0	22.12	2.77	24.89	<=33.00	Pass
			25	21.33	2.77	24.10	<=33.00	Pass
			49	22.04	2.77	24.81	<=33.00	Pass
		25	0	20.72	2.77	23.49	<=33.00	Pass
			13	20.65	2.77	23.42	<=33.00	Pass
			25	20.69	2.77	23.46	<=33.00	Pass
		50	0	20.64	2.77	23.41	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	22.41	2.77	25.18	<=33.00	Pass
			38	22.68	2.77	25.45	<=33.00	Pass
			74	21.90	2.77	24.67	<=33.00	Pass
		36	0	21.83	2.77	24.60	<=33.00	Pass
			18	21.76	2.77	24.53	<=33.00	Pass
			39	21.36	2.77	24.13	<=33.00	Pass
		75	0	21.54	2.77	24.31	<=33.00	Pass
	2593	1	0	22.19	2.77	24.96	<=33.00	Pass
			38	22.59	2.77	25.36	<=33.00	Pass
			74	21.58	2.77	24.35	<=33.00	Pass
		36	0	21.47	2.77	24.24	<=33.00	Pass
			18	21.47	2.77	24.24	<=33.00	Pass
			39	20.99	2.77	23.76	<=33.00	Pass
		75	0	21.29	2.77	24.06	<=33.00	Pass
	2682.5	1	0	22.18	2.77	24.95	<=33.00	Pass
			38	22.53	2.77	25.30	<=33.00	Pass
			74	21.81	2.77	24.58	<=33.00	Pass
		36	0	21.52	2.77	24.29	<=33.00	Pass
			18	21.58	2.77	24.35	<=33.00	Pass
			39	21.12	2.77	23.89	<=33.00	Pass
		75	0	21.39	2.77	24.16	<=33.00	Pass
16QAM	2503.5	1	0	21.44	2.77	24.21	<=33.00	Pass
			38	21.86	2.77	24.63	<=33.00	Pass
			74	20.69	2.77	23.46	<=33.00	Pass
		36	0	20.83	2.77	23.60	<=33.00	Pass
			18	20.78	2.77	23.55	<=33.00	Pass
			39	20.39	2.77	23.16	<=33.00	Pass
		75	0	20.55	2.77	23.32	<=33.00	Pass
	2593	1	0	20.99	2.77	23.76	<=33.00	Pass
			38	21.09	2.77	23.86	<=33.00	Pass
			74	20.23	2.77	23.00	<=33.00	Pass
		36	0	20.46	2.77	23.23	<=33.00	Pass
			18	20.49	2.77	23.26	<=33.00	Pass
			39	20.04	2.77	22.81	<=33.00	Pass
		75	0	20.27	2.77	23.04	<=33.00	Pass
	2682.5	1	0	21.59	2.77	24.36	<=33.00	Pass
			38	21.53	2.77	24.30	<=33.00	Pass
			74	20.76	2.77	23.53	<=33.00	Pass
		36	0	20.59	2.77	23.36	<=33.00	Pass
			18	20.58	2.77	23.35	<=33.00	Pass
			39	20.17	2.77	22.94	<=33.00	Pass
		75	0	20.39	2.77	23.16	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	22.93	2.77	25.70	<=33.00	Pass
			50	22.70	2.77	25.47	<=33.00	Pass
			99	22.76	2.77	25.53	<=33.00	Pass
		50	0	21.77	2.77	24.54	<=33.00	Pass
			25	21.75	2.77	24.52	<=33.00	Pass
			50	21.75	2.77	24.52	<=33.00	Pass
		100	0	21.75	2.77	24.52	<=33.00	Pass
	2593	1	0	22.52	2.77	25.29	<=33.00	Pass
			50	22.49	2.77	25.26	<=33.00	Pass
			99	22.23	2.77	25.00	<=33.00	Pass
		50	0	21.54	2.77	24.31	<=33.00	Pass
			25	21.52	2.77	24.29	<=33.00	Pass
			50	21.40	2.77	24.17	<=33.00	Pass
		100	0	21.52	2.77	24.29	<=33.00	Pass
	2680	1	0	22.62	2.77	25.39	<=33.00	Pass
			50	22.51	2.77	25.28	<=33.00	Pass
			99	22.52	2.77	25.29	<=33.00	Pass
		50	0	21.61	2.77	24.38	<=33.00	Pass
			25	21.52	2.77	24.29	<=33.00	Pass
			50	21.52	2.77	24.29	<=33.00	Pass
		100	0	21.56	2.77	24.33	<=33.00	Pass
16QAM	2506	1	0	21.88	2.77	24.65	<=33.00	Pass
			50	21.88	2.77	24.65	<=33.00	Pass
			99	21.73	2.77	24.50	<=33.00	Pass
		50	0	20.77	2.77	23.54	<=33.00	Pass
			25	20.75	2.77	23.52	<=33.00	Pass
			50	20.78	2.77	23.55	<=33.00	Pass
		100	0	20.76	2.77	23.53	<=33.00	Pass
	2593	1	0	21.69	2.77	24.46	<=33.00	Pass
			50	21.22	2.77	23.99	<=33.00	Pass
			99	21.07	2.77	23.84	<=33.00	Pass
		50	0	20.51	2.77	23.28	<=33.00	Pass
			25	20.51	2.77	23.28	<=33.00	Pass
			50	20.43	2.77	23.20	<=33.00	Pass
		100	0	20.53	2.77	23.30	<=33.00	Pass
	2680	1	0	21.79	2.77	24.56	<=33.00	Pass
			50	21.22	2.77	23.99	<=33.00	Pass
			99	21.69	2.77	24.46	<=33.00	Pass
		50	0	20.64	2.77	23.41	<=33.00	Pass
			25	20.50	2.77	23.27	<=33.00	Pass
			50	20.48	2.77	23.25	<=33.00	Pass
		100	0	20.54	2.77	23.31	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B41_10MHz

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2593	50	0	20	3.27	7.959	0.0031	-2.5 to 2.5	Pass
					3.85	7.251	0.0028	-2.5 to 2.5	Pass
					4.43	-10.507	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	5.943	0.0023	-2.5 to 2.5	Pass
				-20	3.85	5.766	0.0022	-2.5 to 2.5	Pass
				-10	3.85	-9.523	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-10.063	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-8.459	-0.0033	-2.5 to 2.5	Pass
				30	3.85	5.283	0.0020	-2.5 to 2.5	Pass
				40	3.85	-10.230	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-8.784	-0.0034	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band41_OBW

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2593	25	0	4.519	/	Pass
	16QAM	2593	25	0	4.543	/	Pass
10	QPSK	2593	50	0	9.000	/	Pass
	16QAM	2593	50	0	9.006	/	Pass
15	QPSK	2593	75	0	13.498	/	Pass
	16QAM	2593	75	0	13.510	/	Pass
20	QPSK	2593	100	0	18.046	/	Pass
	16QAM	2593	100	0	18.046	/	Pass

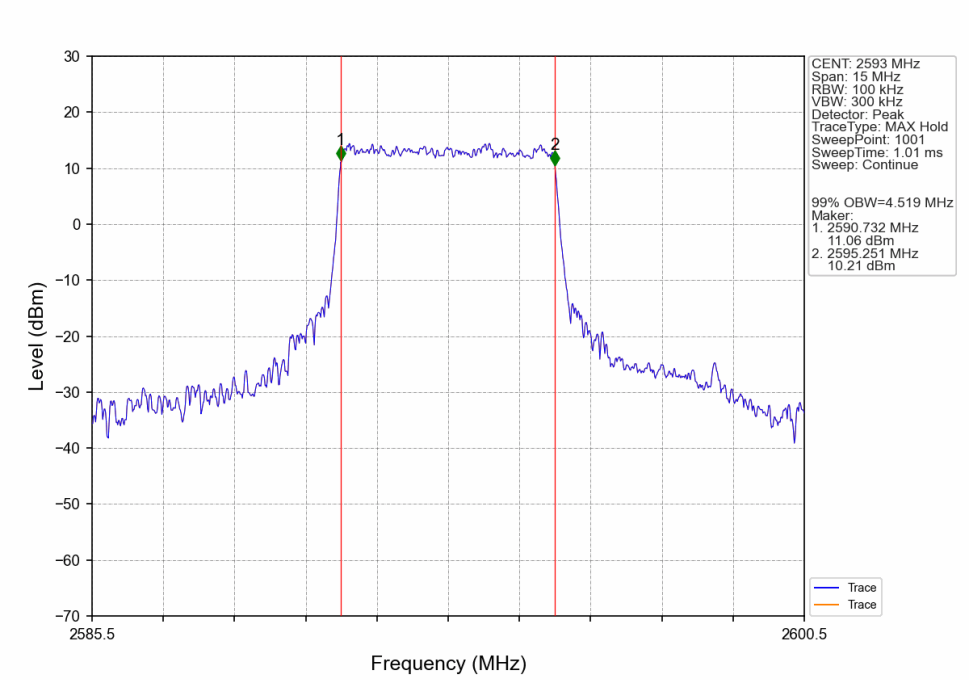
3.1.2 Band41_XDB

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2593	25	0	4.972	/	Pass
	16QAM	2593	25	0	5.034	/	Pass
10	QPSK	2593	50	0	9.812	/	Pass
	16QAM	2593	50	0	9.792	/	Pass
15	QPSK	2593	75	0	14.643	/	Pass
	16QAM	2593	75	0	14.826	/	Pass
20	QPSK	2593	100	0	19.671	/	Pass
	16QAM	2593	100	0	19.522	/	Pass

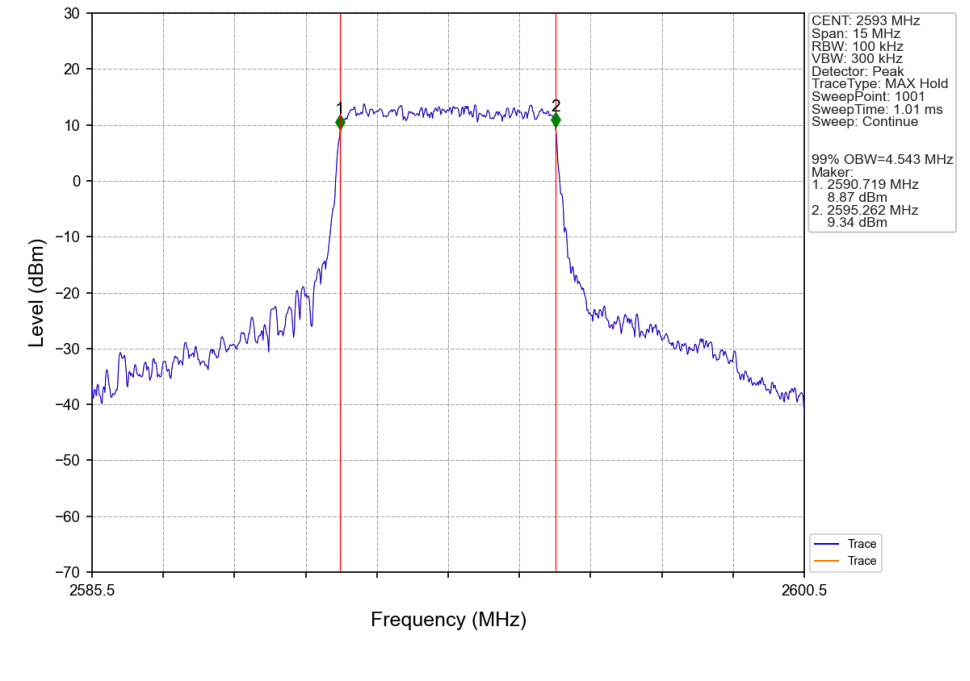
3.2 Test Graph

3.2.1 Band41_OBW

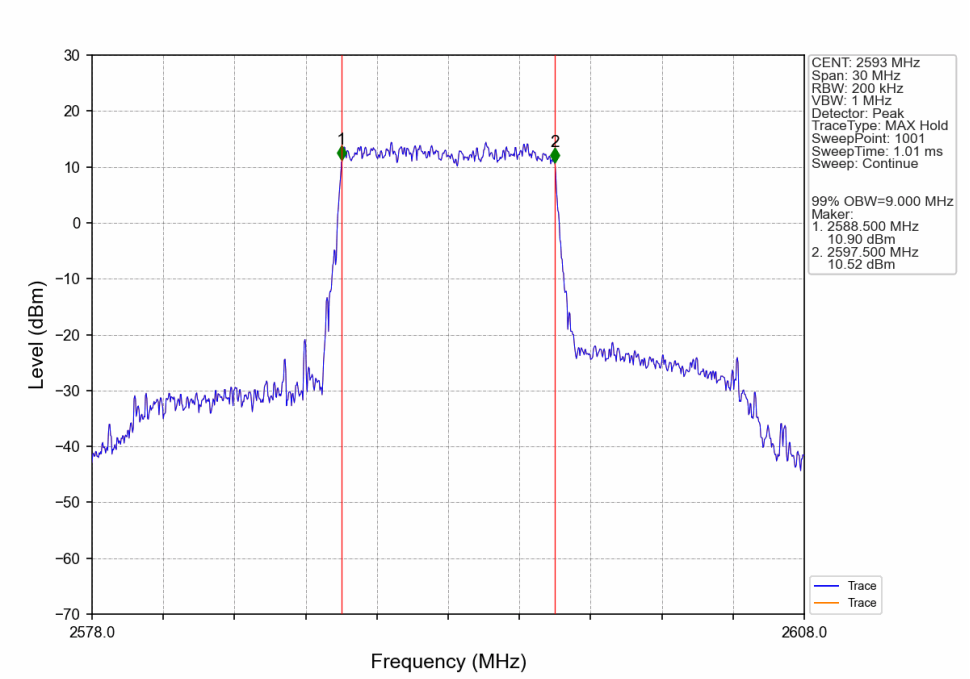
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



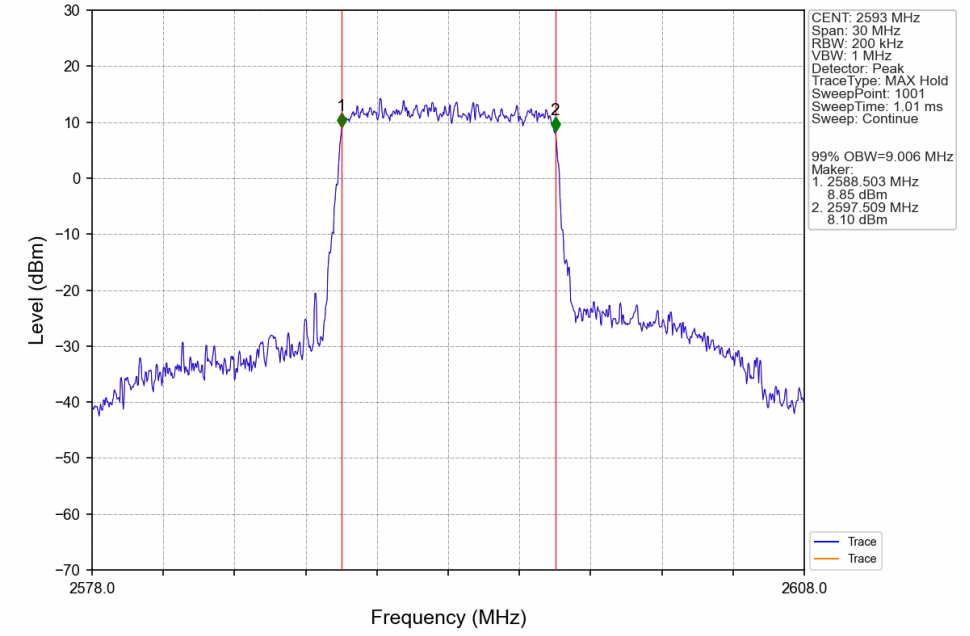
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



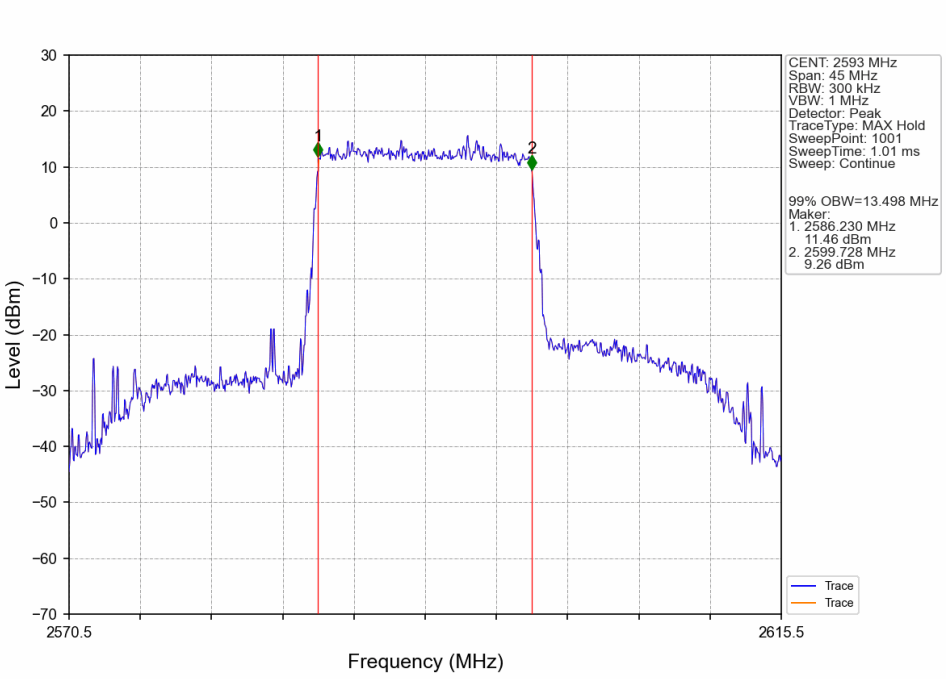
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



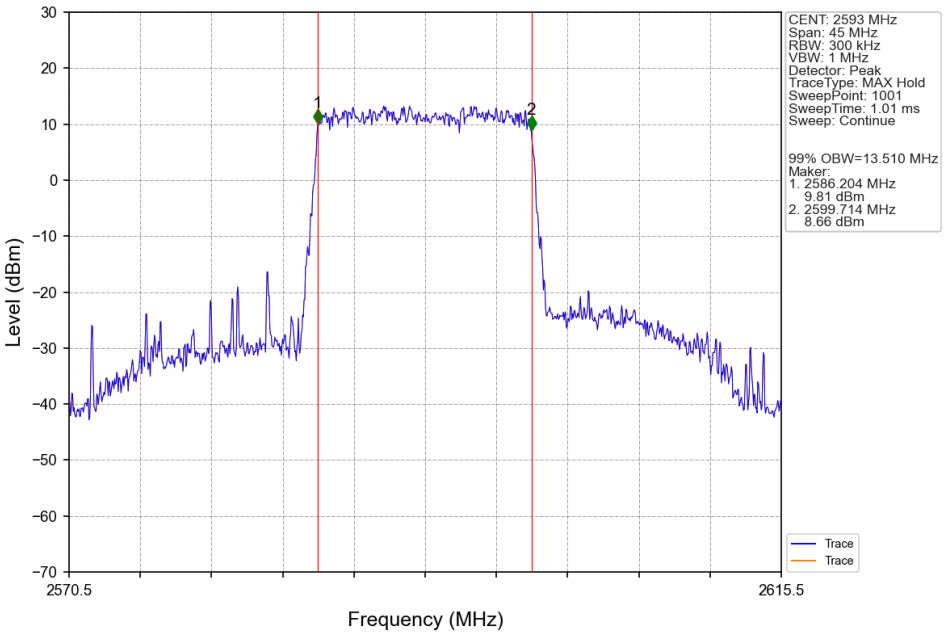
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



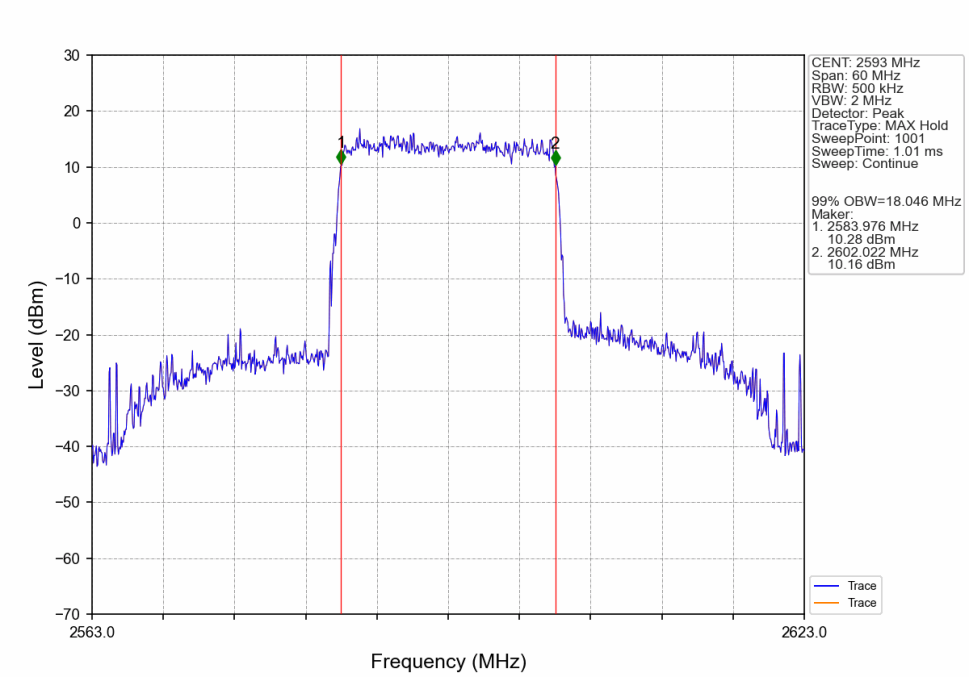
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



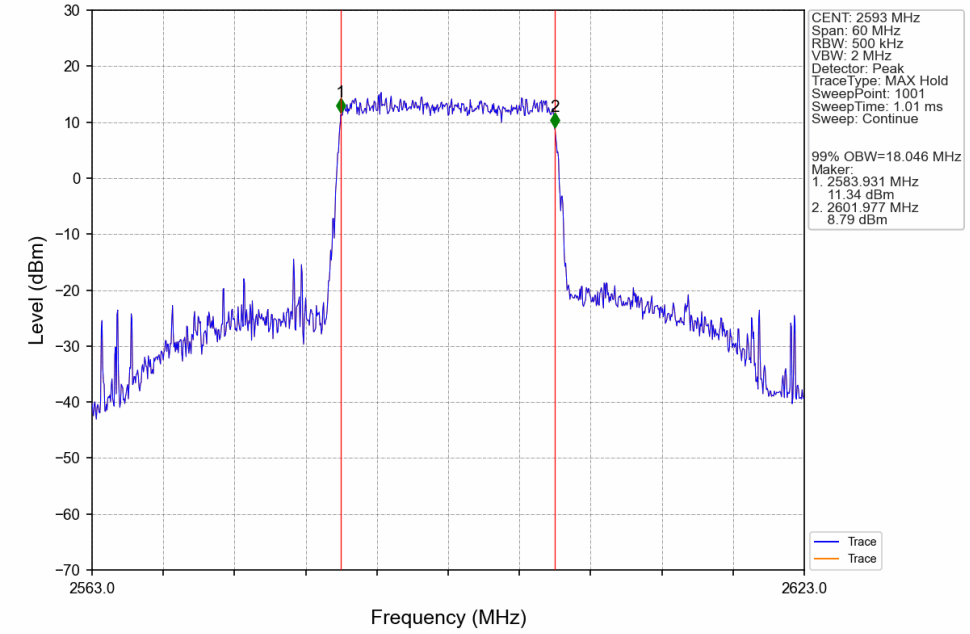
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV

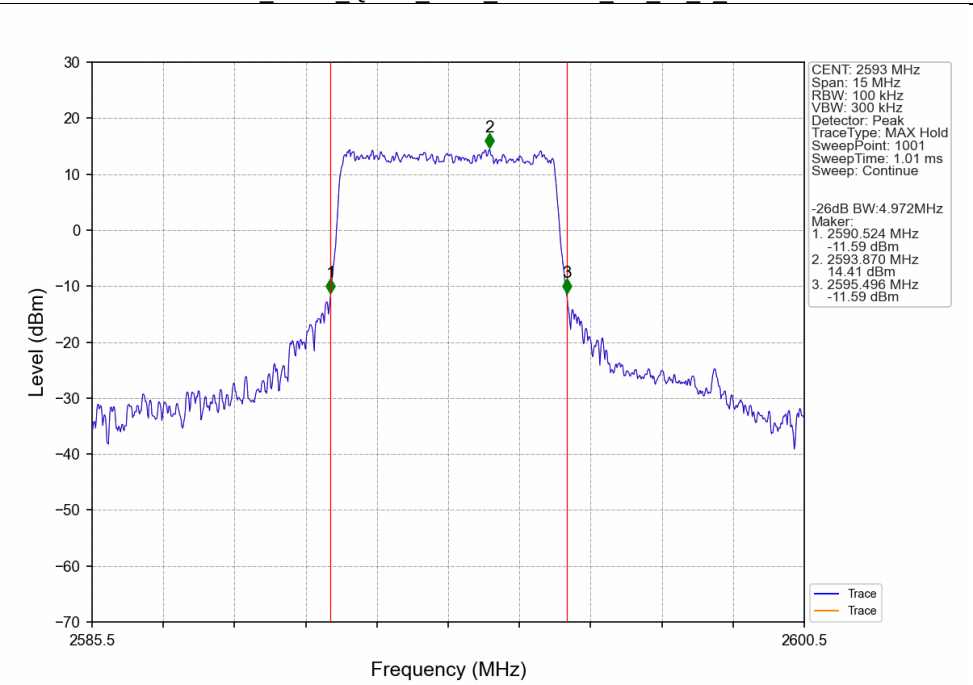


Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV

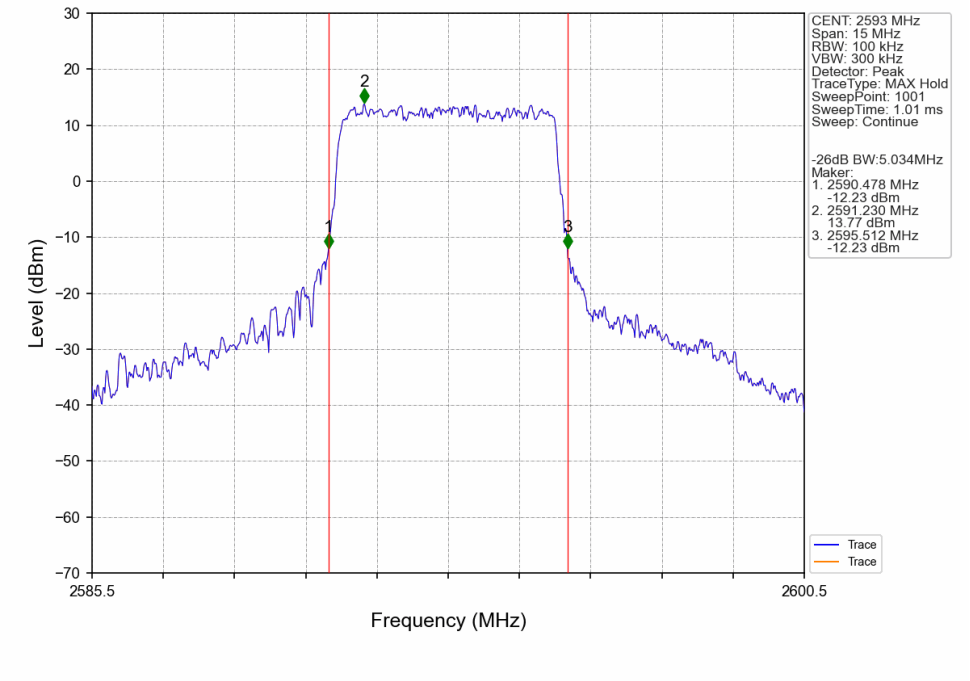


3.2.2 Band41_XDB

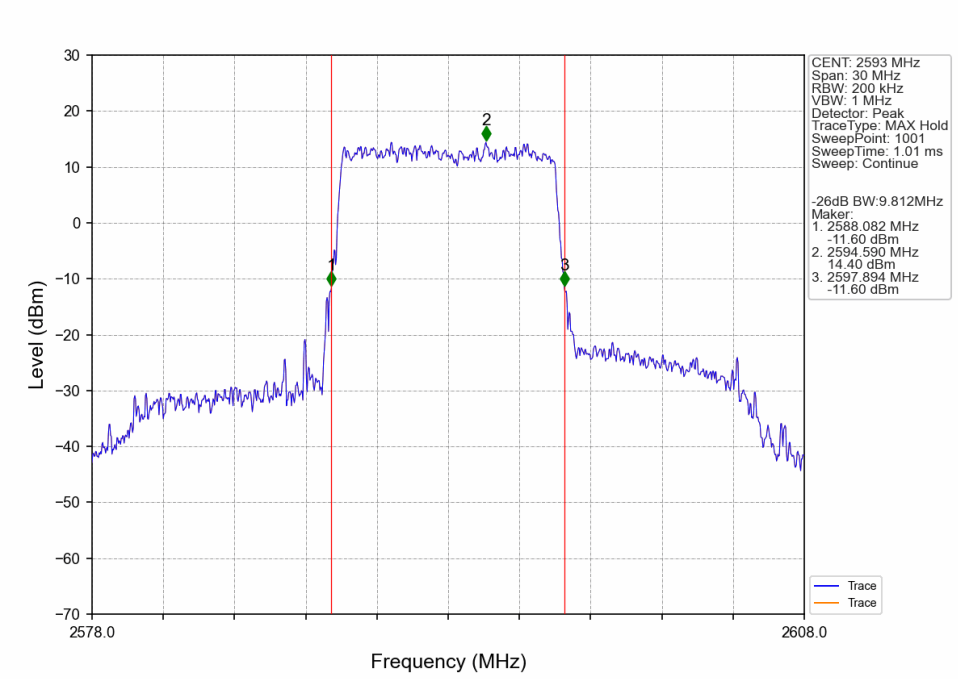
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



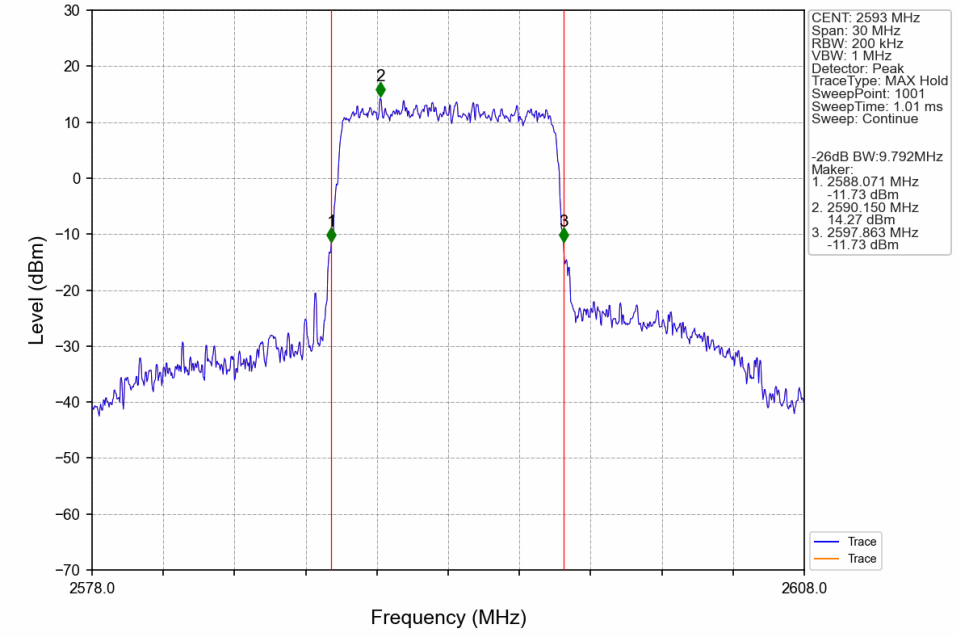
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



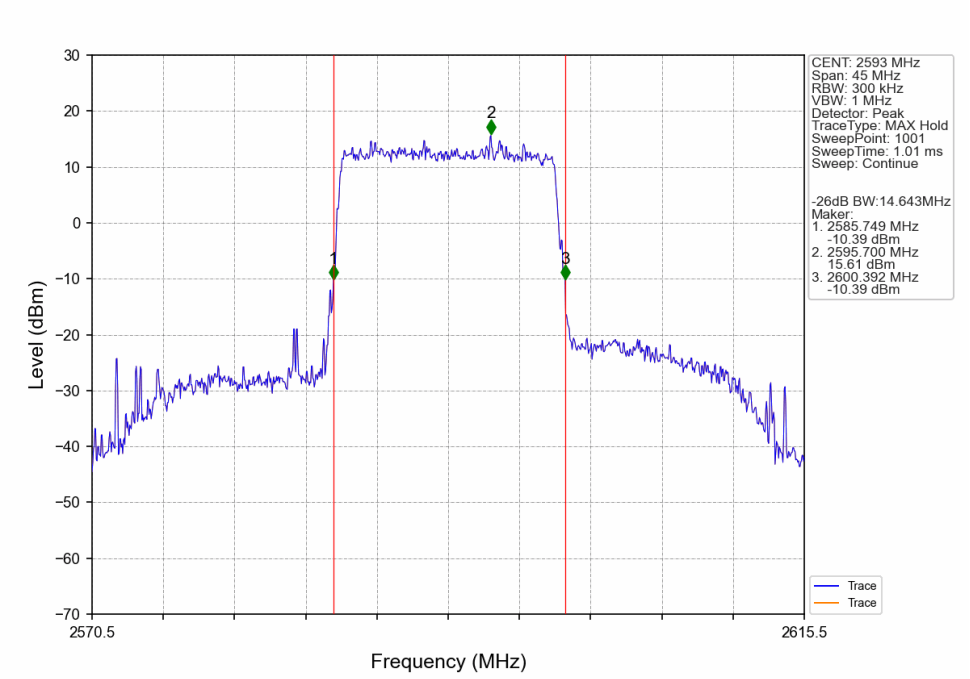
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



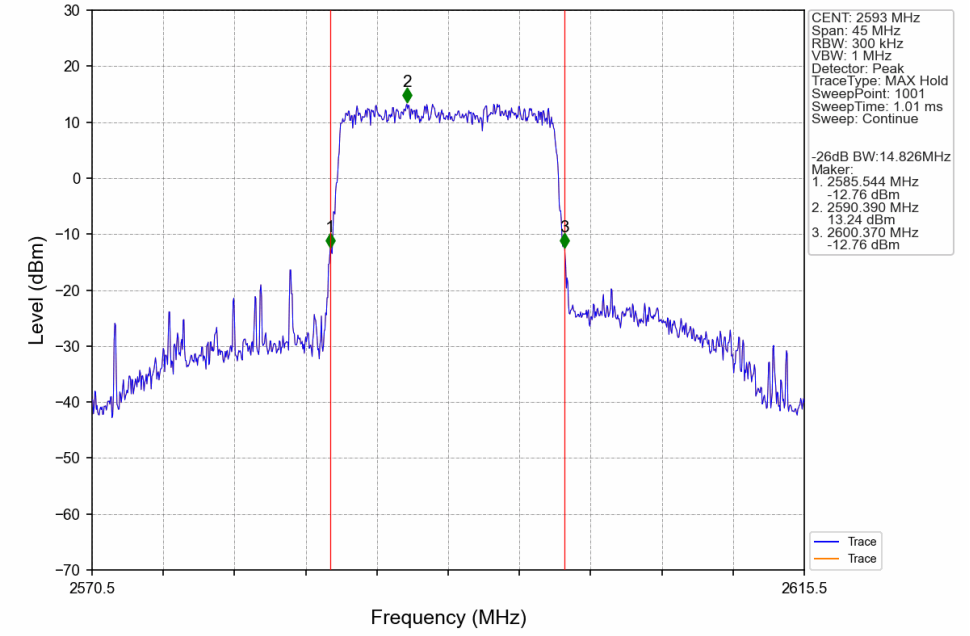
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



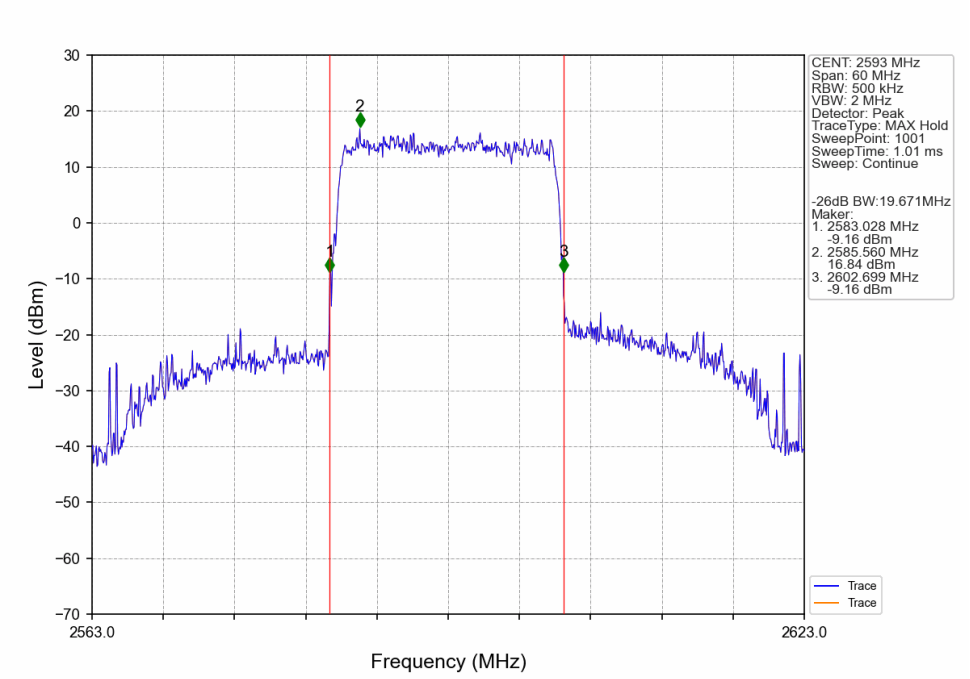
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



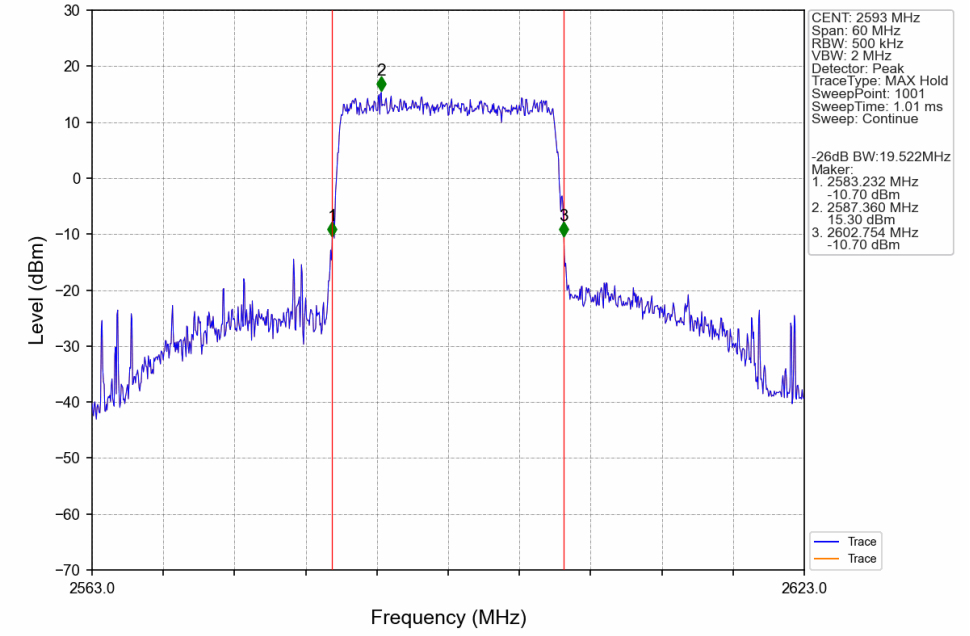
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

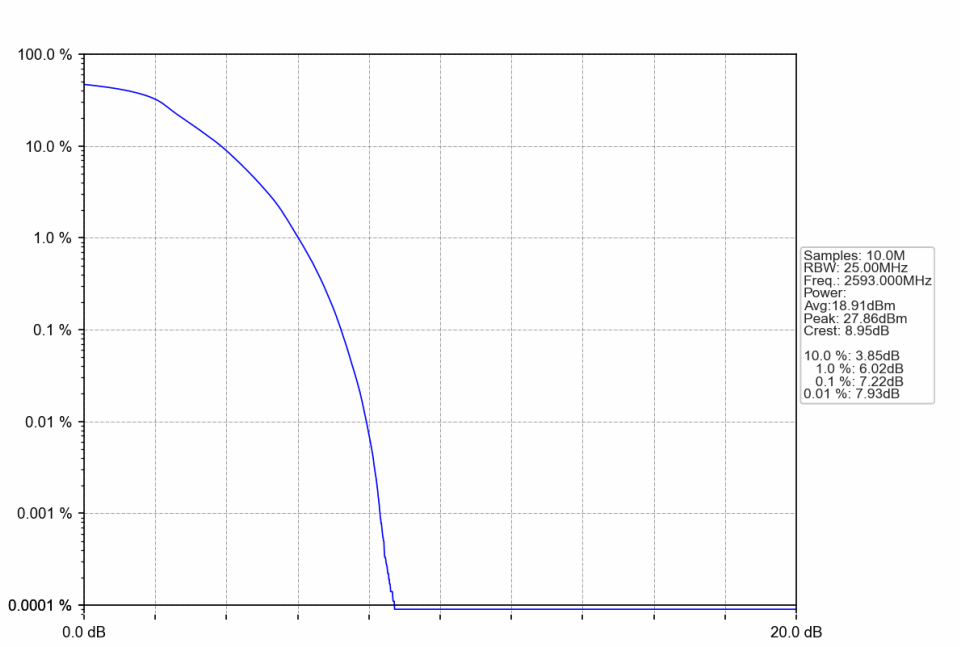
4.1.1 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	100	0	7.22	<=13	Pass
16QAM	2593	100	0	8.14	<=13	Pass

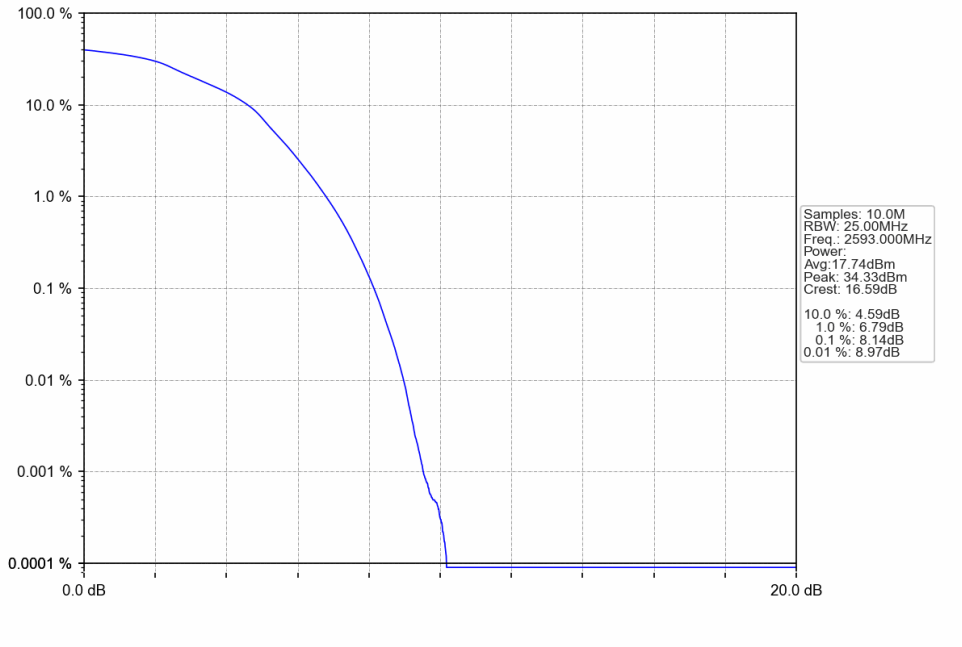
4.2 Test Graph

4.2.1 B41_20MHz

Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

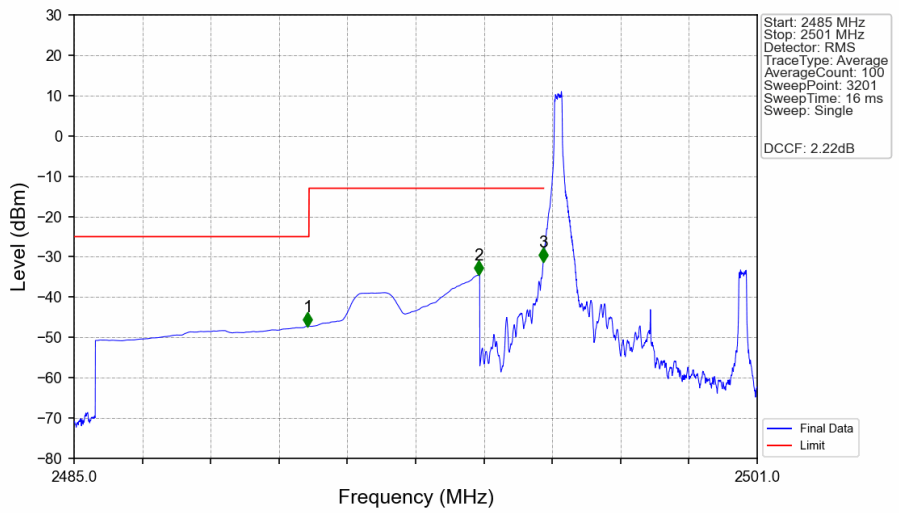
5.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

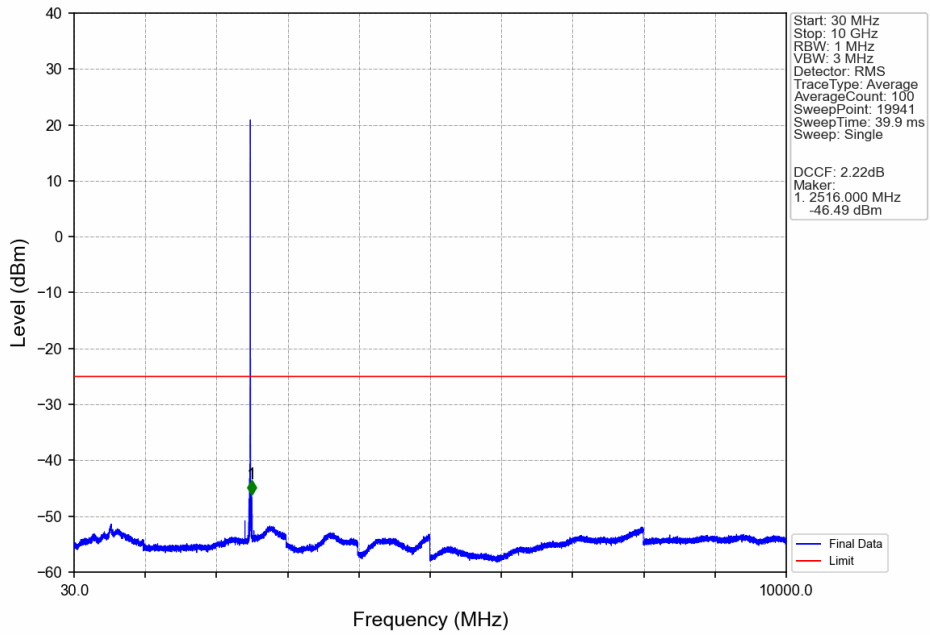
5.2.1 B41_5MHz

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

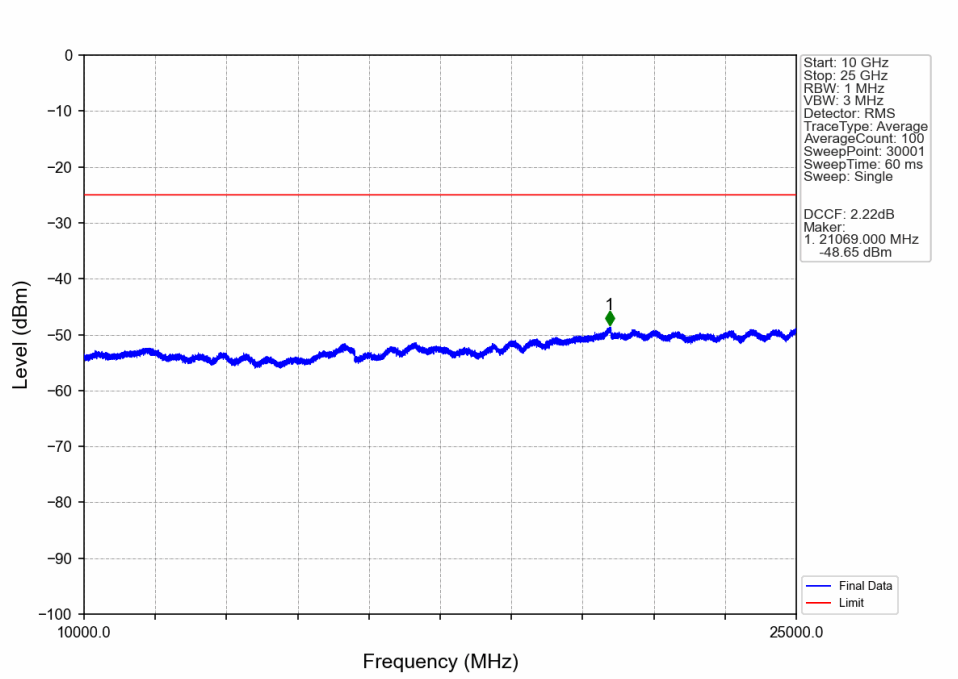


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.470	-47.20	-25	Pass
2490.5	2495	1	CHP	2	2494.475	-34.54	-13	Pass
2495	2496	0.01	/	3	2495.995	-31.23	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

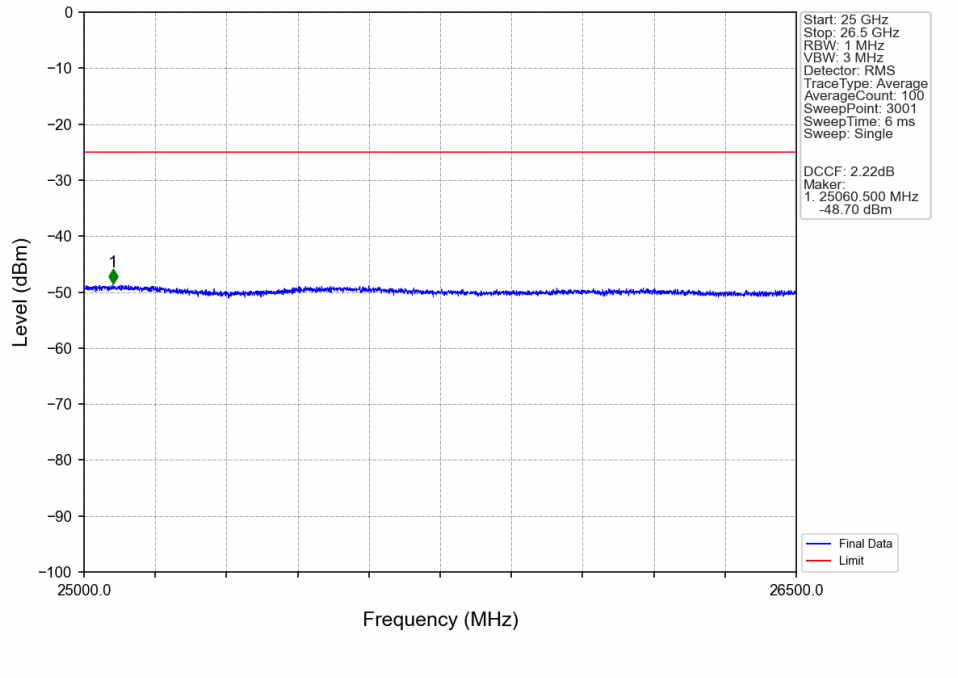
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



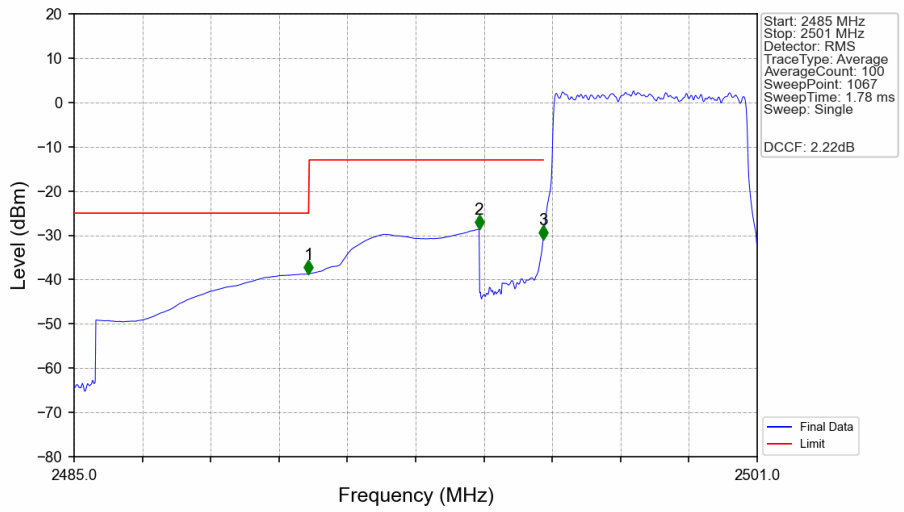
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

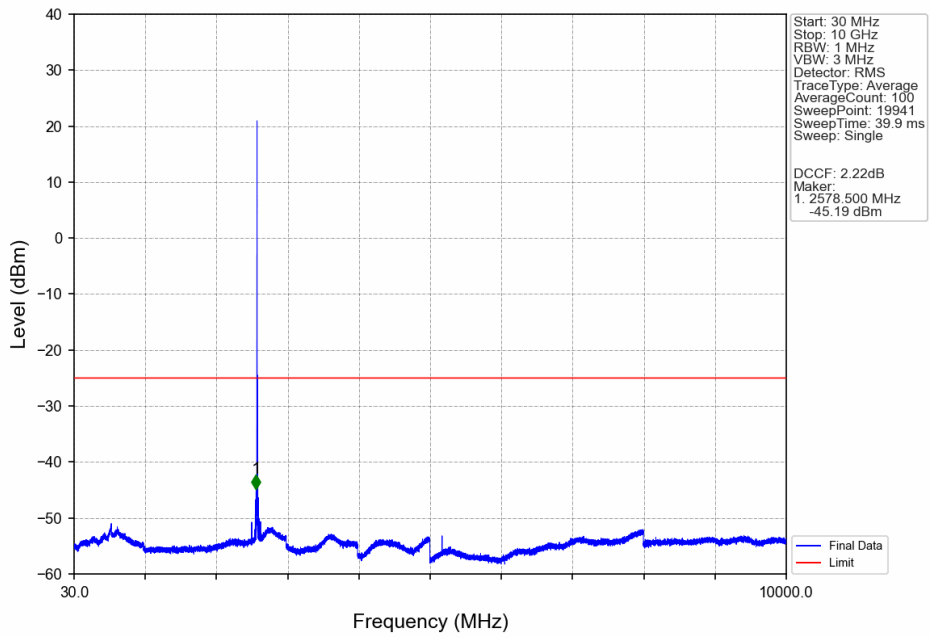


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

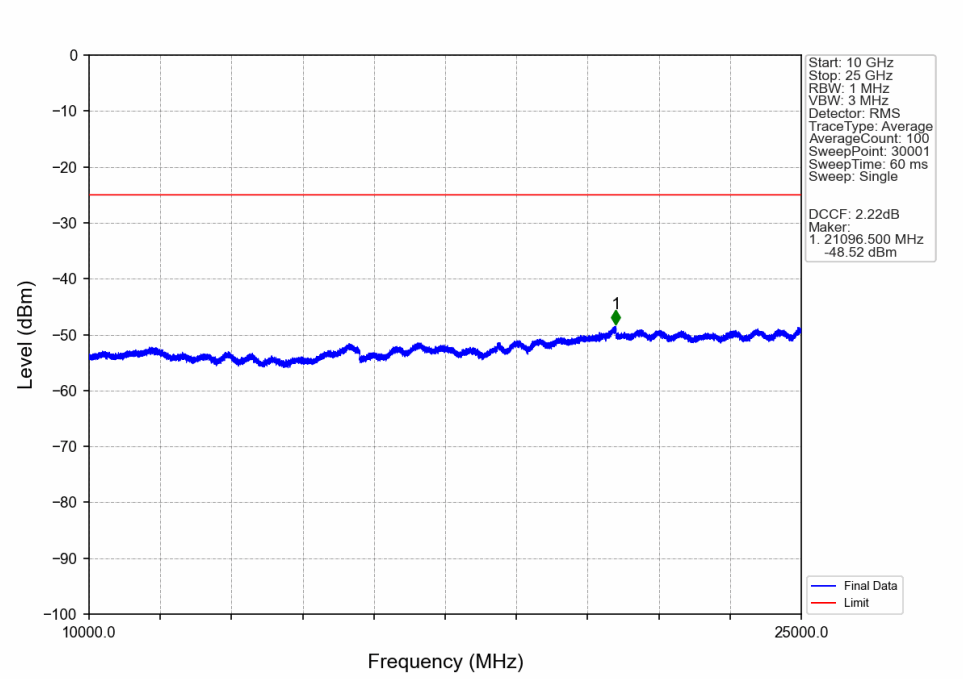


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-38.74	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-28.61	-13	Pass
2495	2496	0.05	CHP	3	2495.987	-31.02	-13	Pass
2496	2501	0.05	CHP	/	/	/	/	/

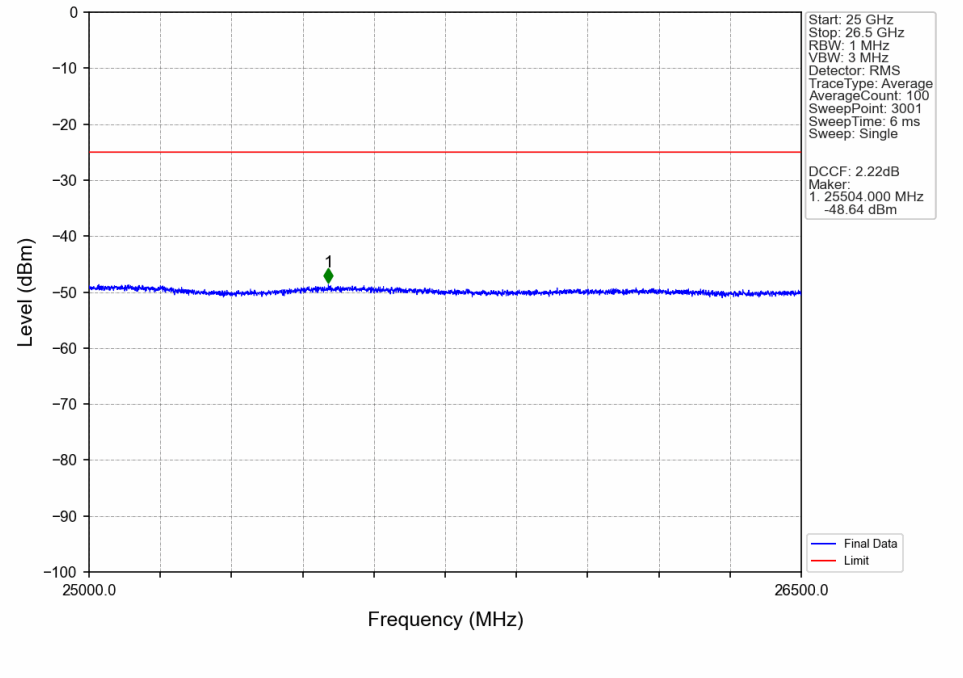
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



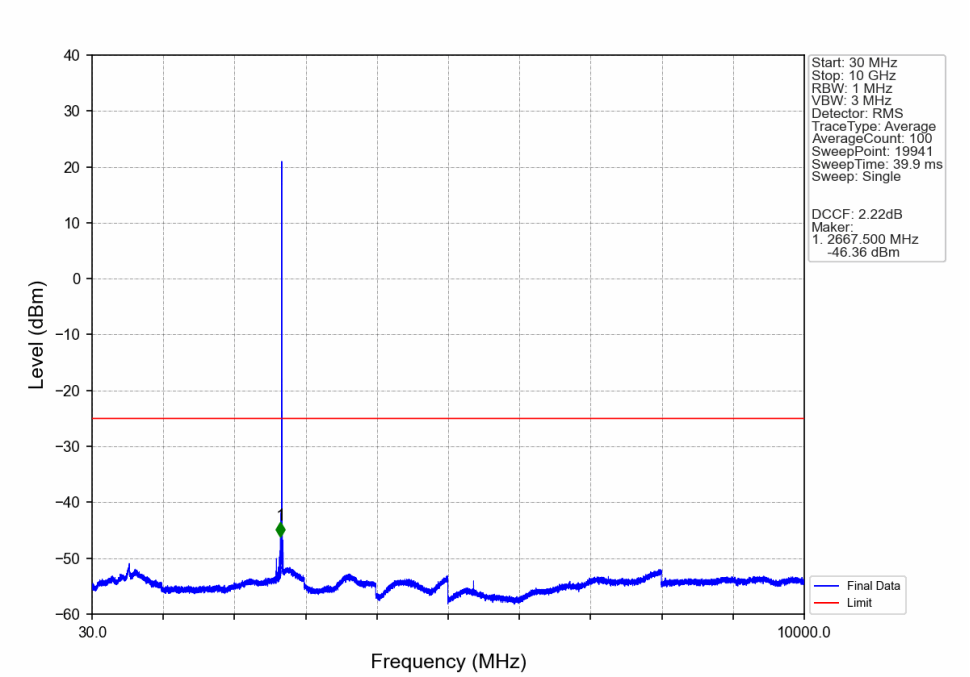
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



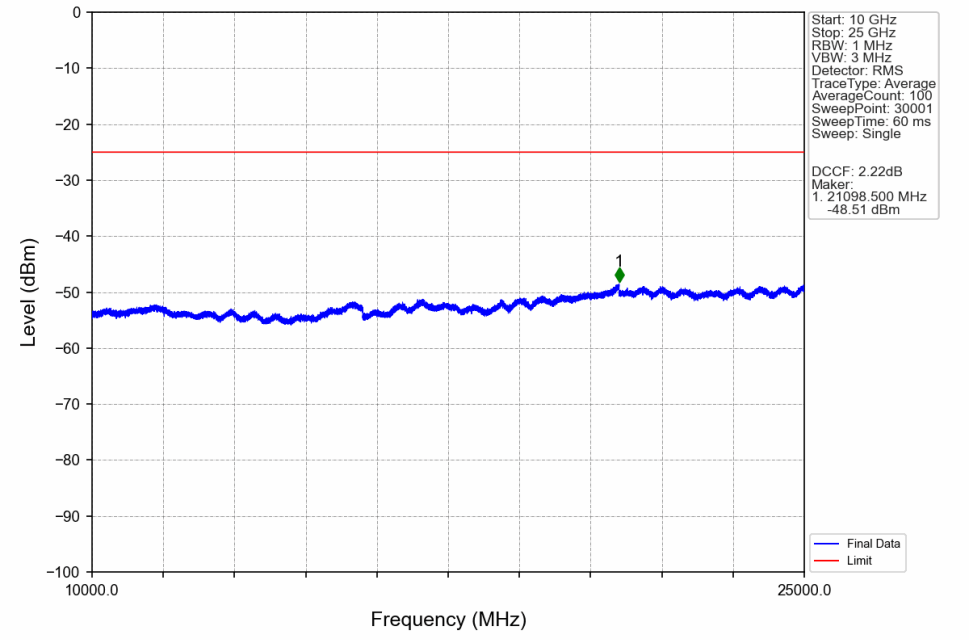
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



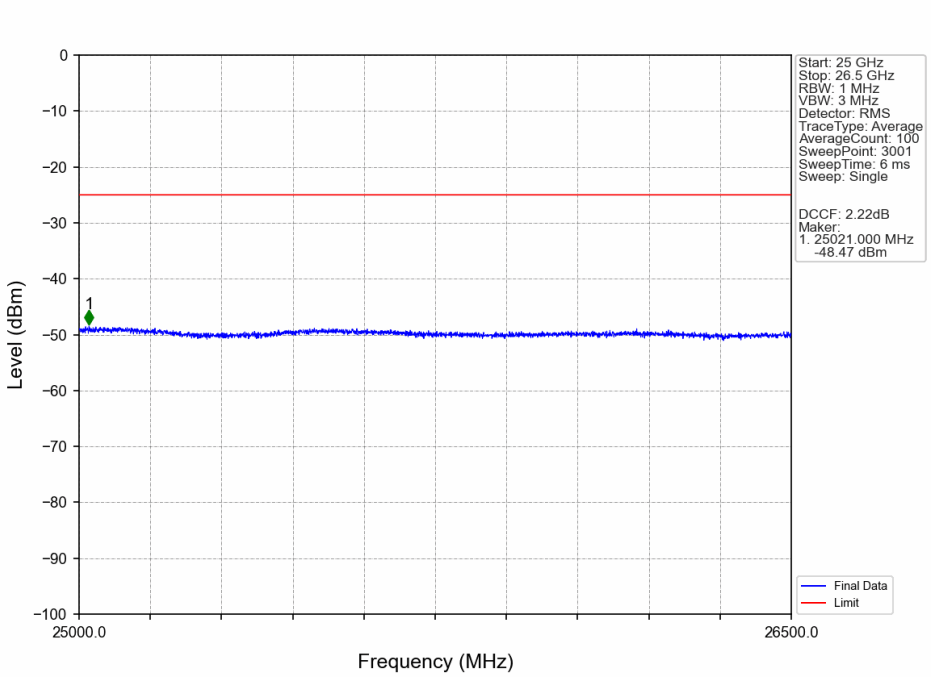
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



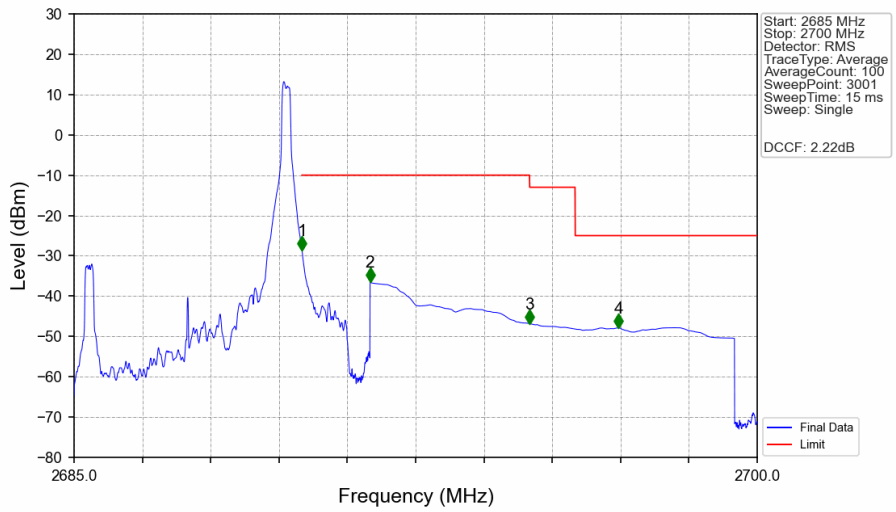
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV

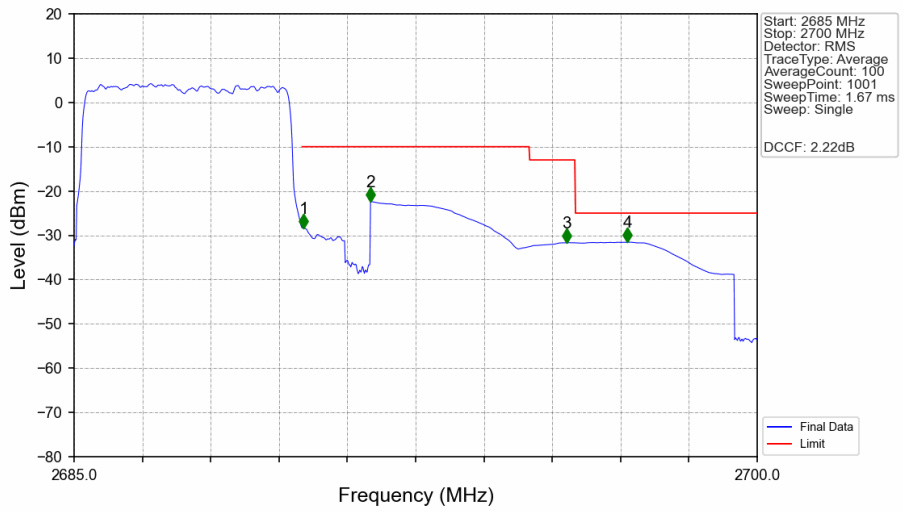


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-28.56	-10	Pass
2691	2695	1	CHP	2	2691.500	-36.50	-10	Pass
2695	2696	1	CHP	3	2695.005	-46.79	-13	Pass
2696	2700	1	CHP	4	2696.955	-47.84	-25	Pass

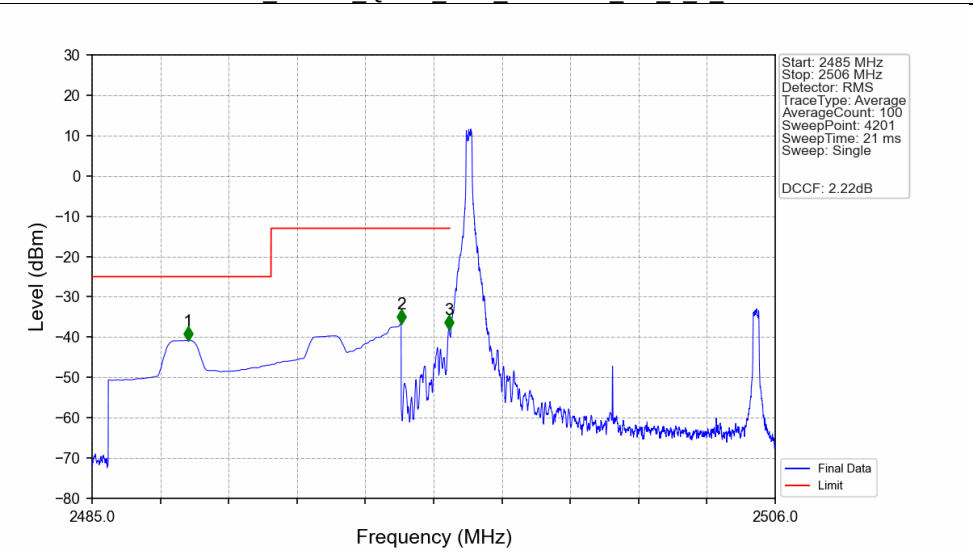
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.099	CHP	/	/	/	/	/
2690	2691	0.099	CHP	1	2690.040	-28.35	-10	Pass
2691	2695	1	CHP	2	2691.510	-22.36	-10	Pass
2695	2696	1	CHP	3	2695.815	-31.67	-13	Pass
2696	2700	1	CHP	4	2697.150	-31.57	-25	Pass

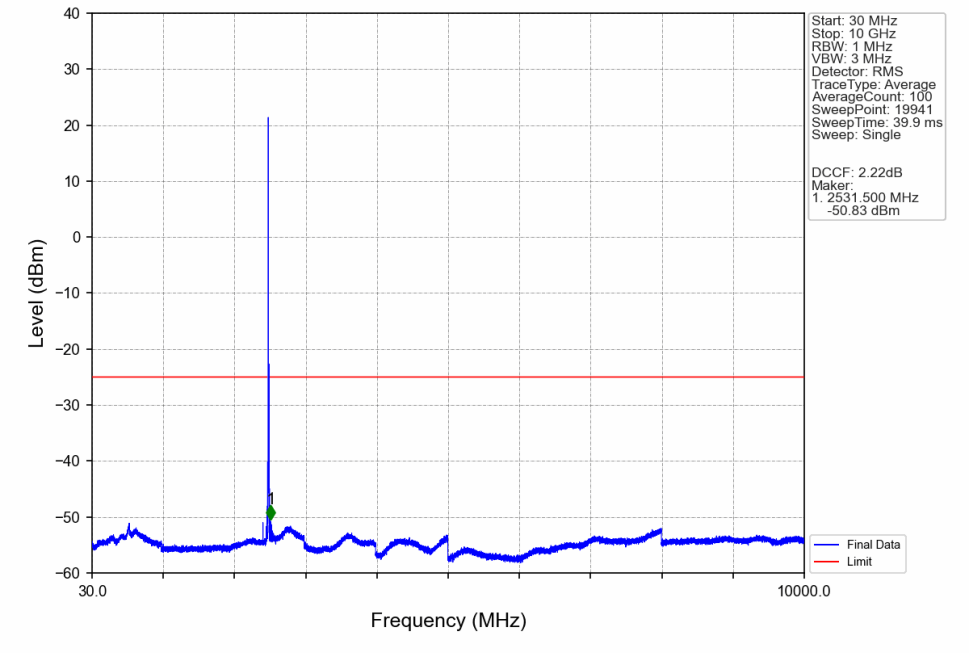
5.2.2 B41_10MHz

Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

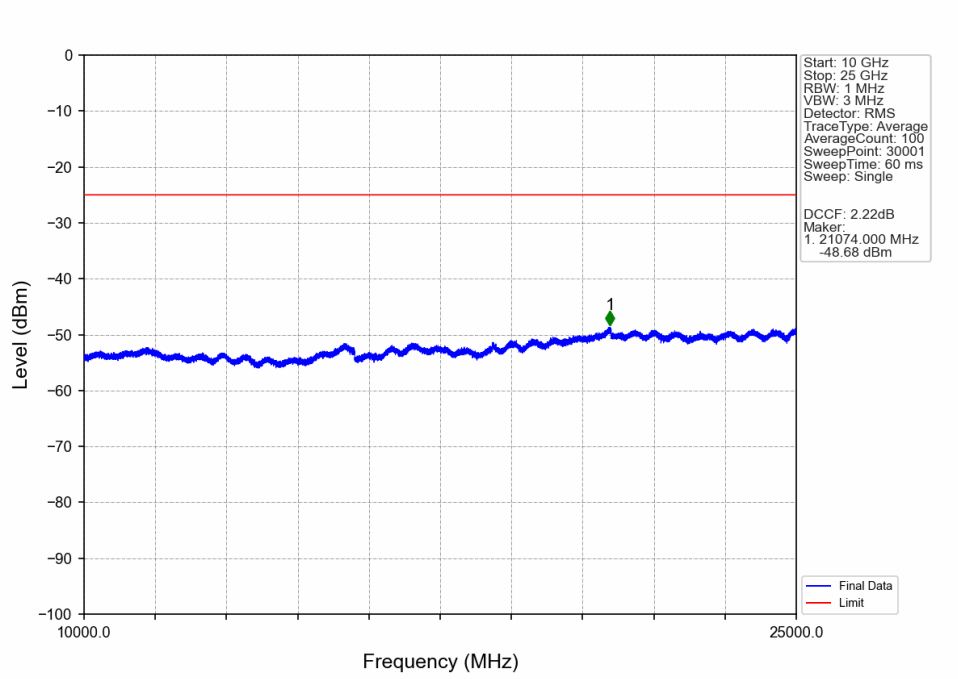


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.950	-40.81	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-36.64	-13	Pass
2495	2496	0.01	/	3	2495.970	-38.03	-13	Pass
2496	2506	0.01	/	/	/	/	/	/

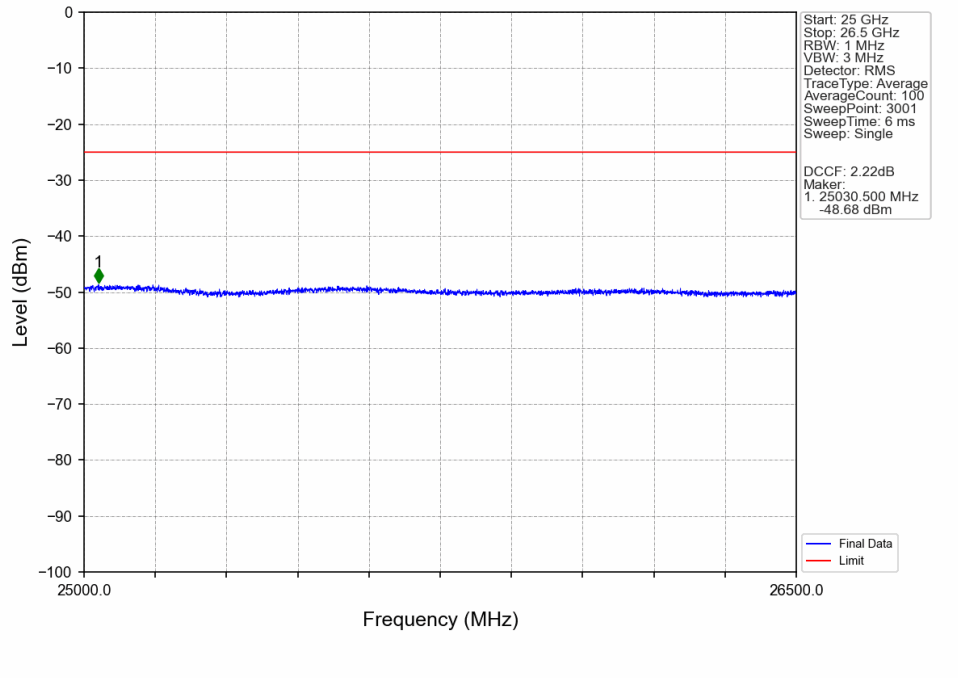
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



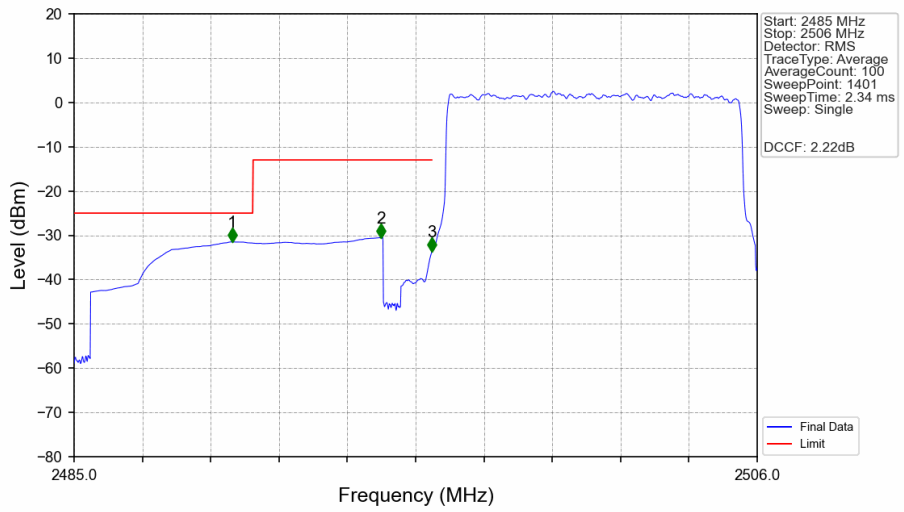
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

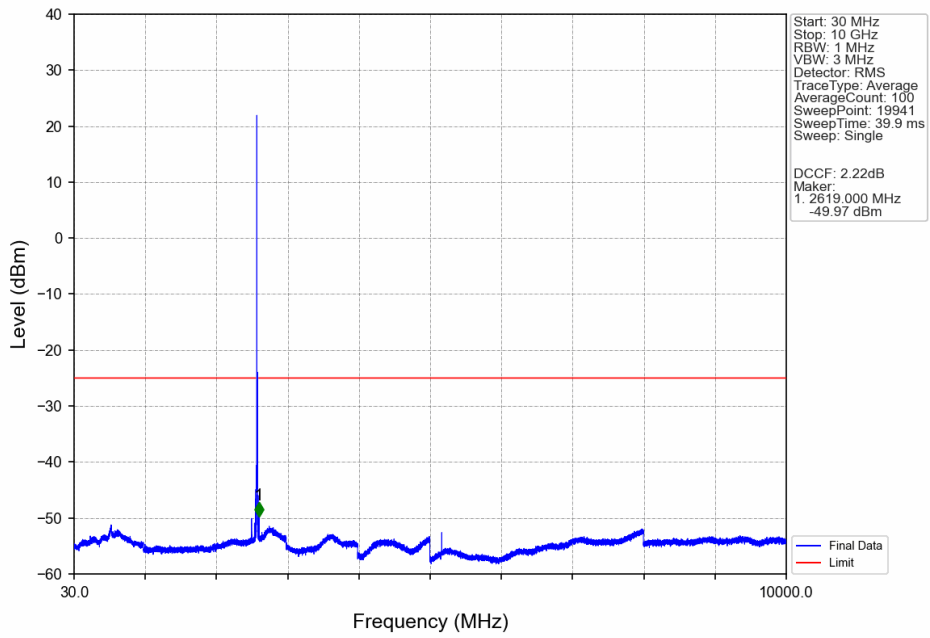


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

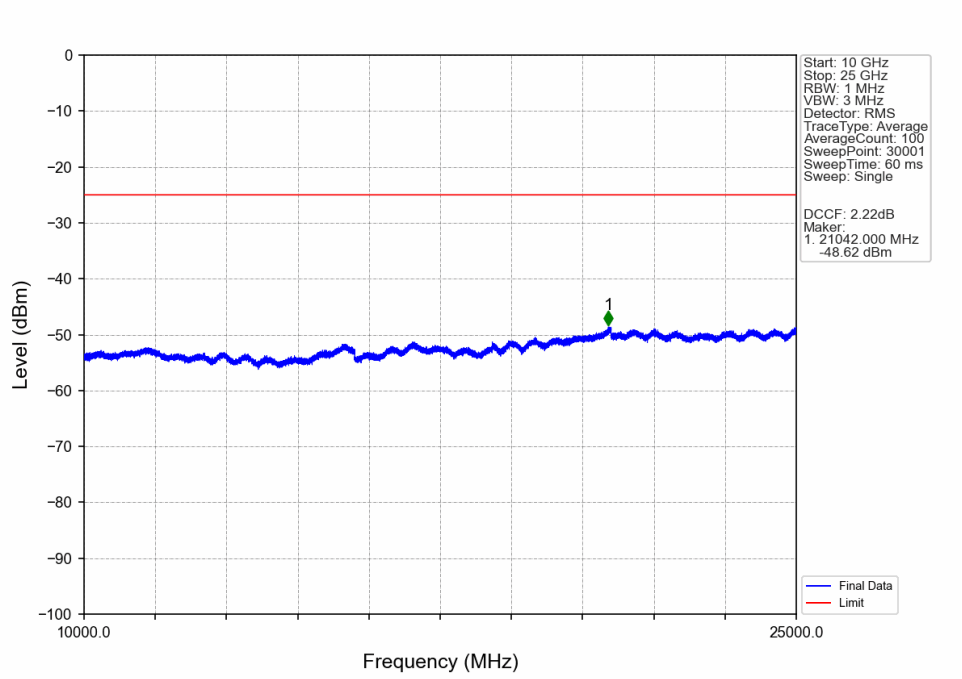


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.860	-31.49	-25	Pass
2490.5	2495	1	CHP	2	2494.435	-30.55	-13	Pass
2495	2496	0.098	CHP	3	2495.995	-33.72	-13	Pass
2496	2506	0.098	CHP	/	/	/	/	/

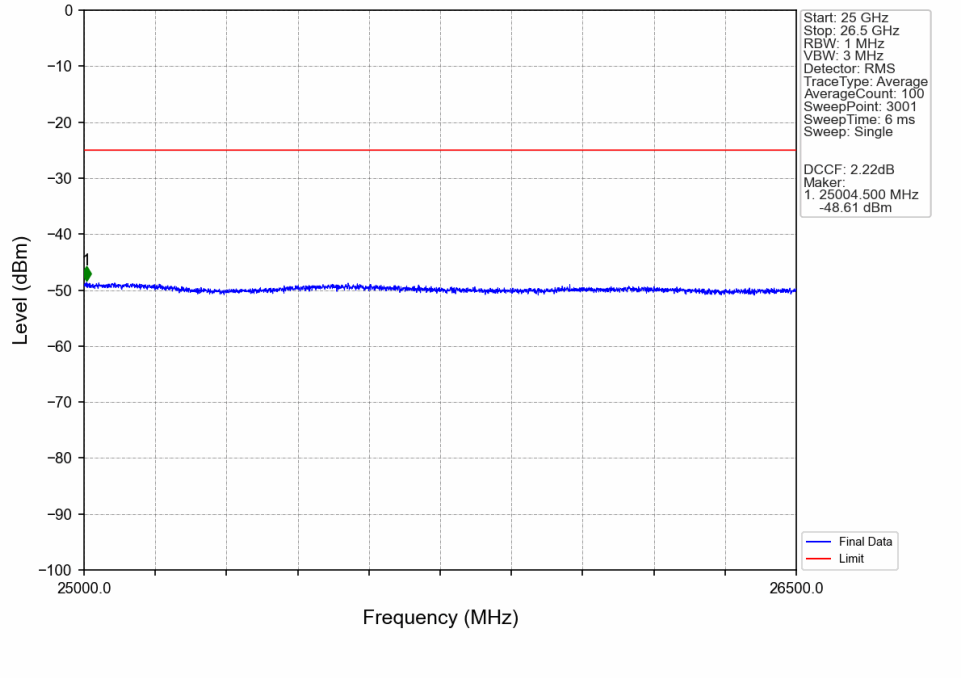
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



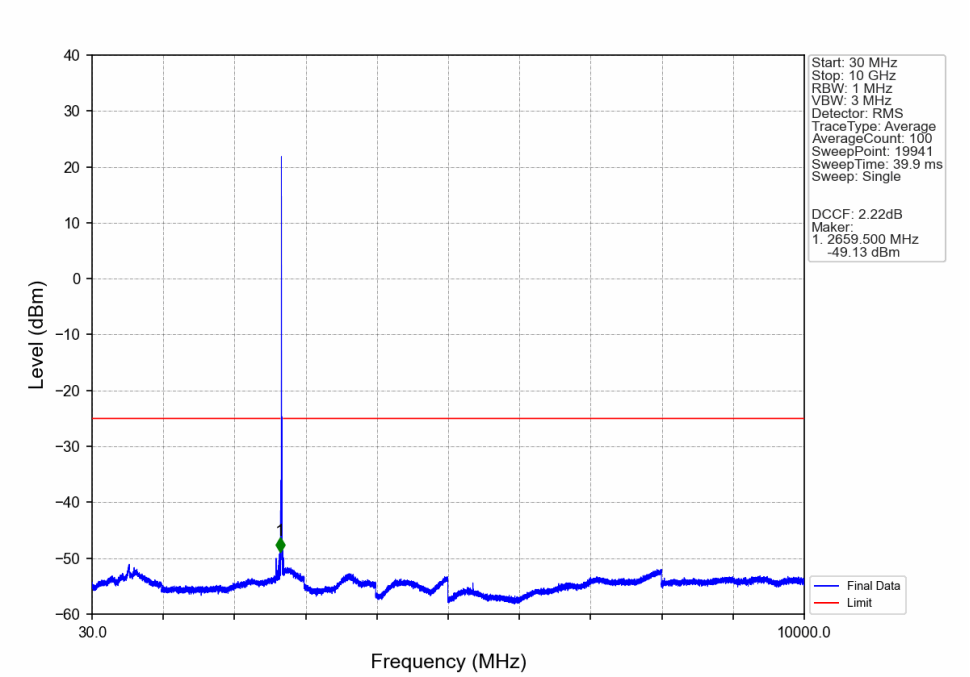
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



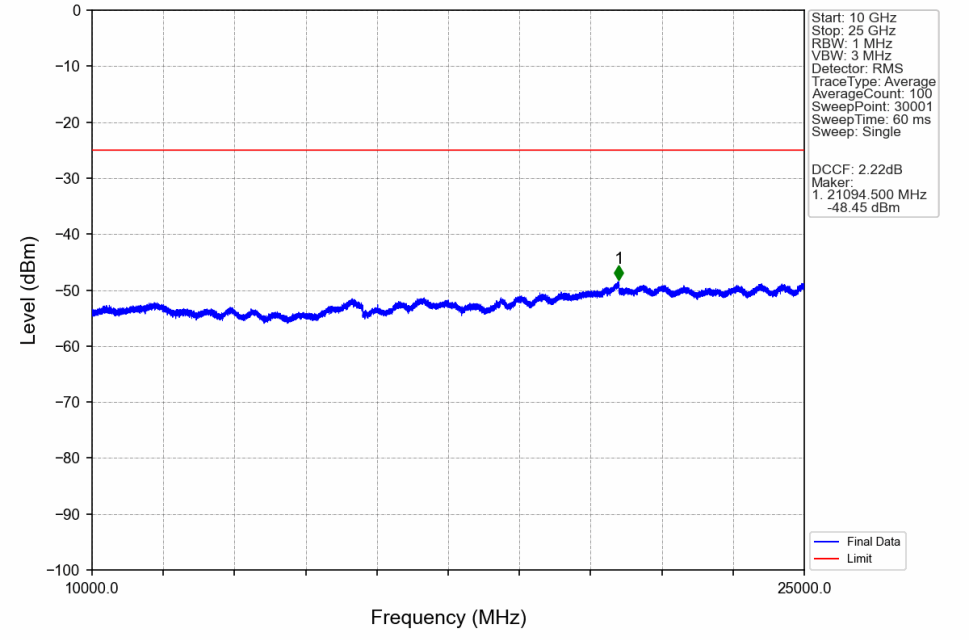
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



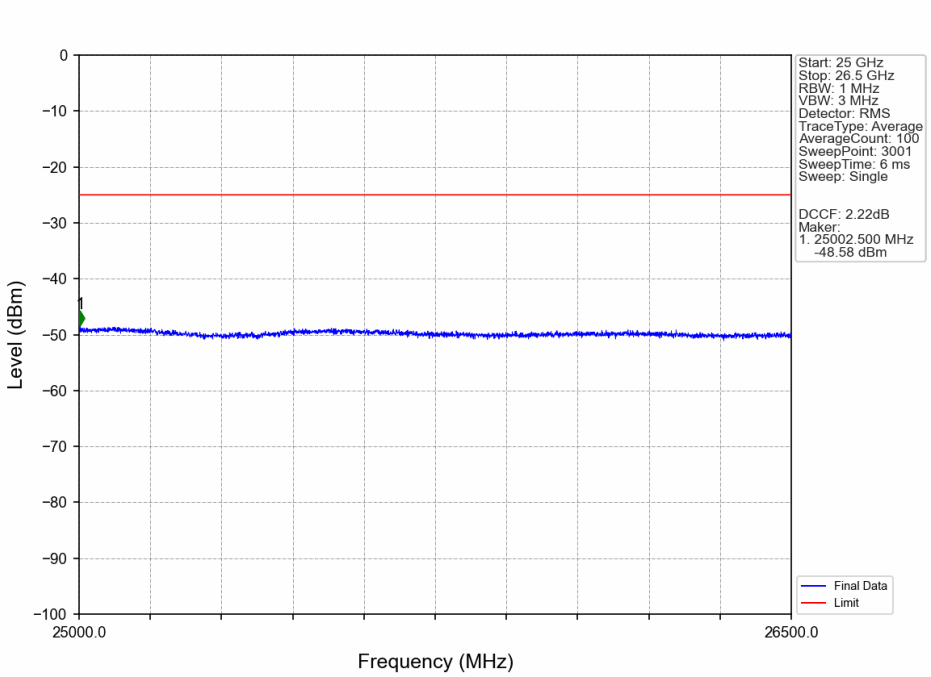
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



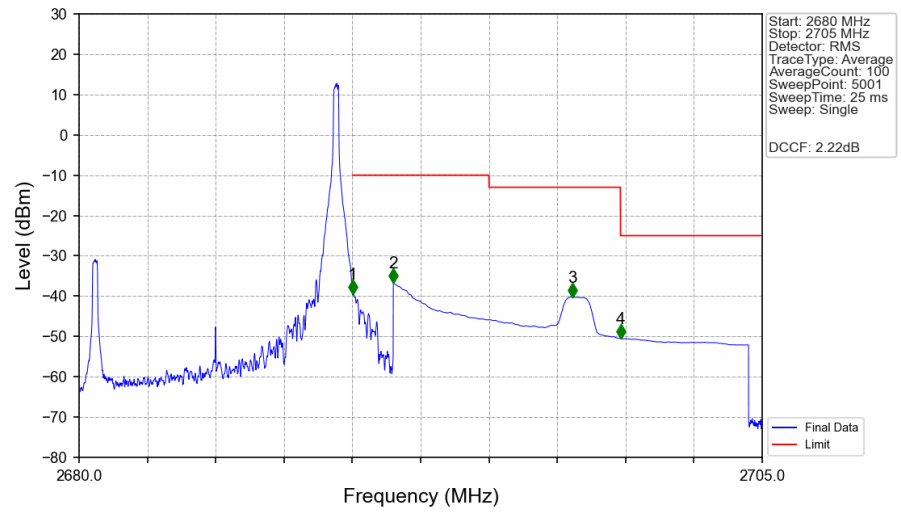
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV

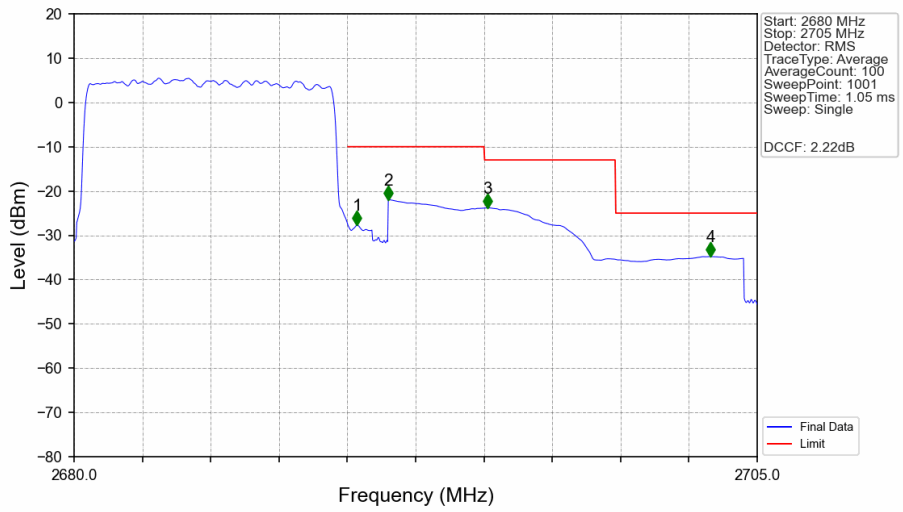


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-39.45	-10	Pass
2691	2695	1	CHP	2	2691.500	-36.75	-10	Pass
2695	2699.812	1	CHP	3	2698.045	-40.22	-13	Pass
2699.812	2705	1	CHP	4	2699.815	-50.52	-25	Pass

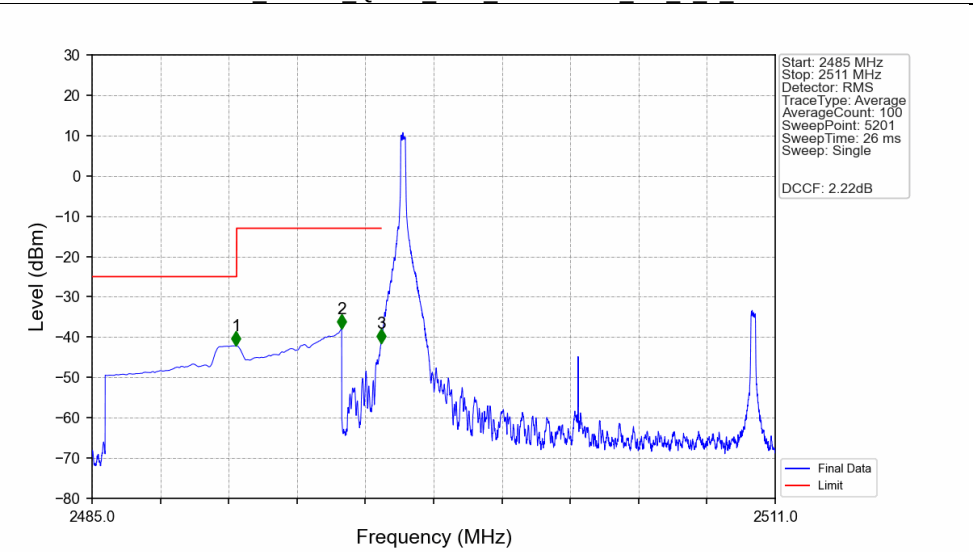
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.196	CHP	/	/	/	/	/
2690	2691	0.196	CHP	1	2690.350	-27.71	-10	Pass
2691	2695	1	CHP	2	2691.500	-21.94	-10	Pass
2695	2699.812	1	CHP	3	2695.125	-23.79	-13	Pass
2699.812	2705	1	CHP	4	2703.300	-34.82	-25	Pass

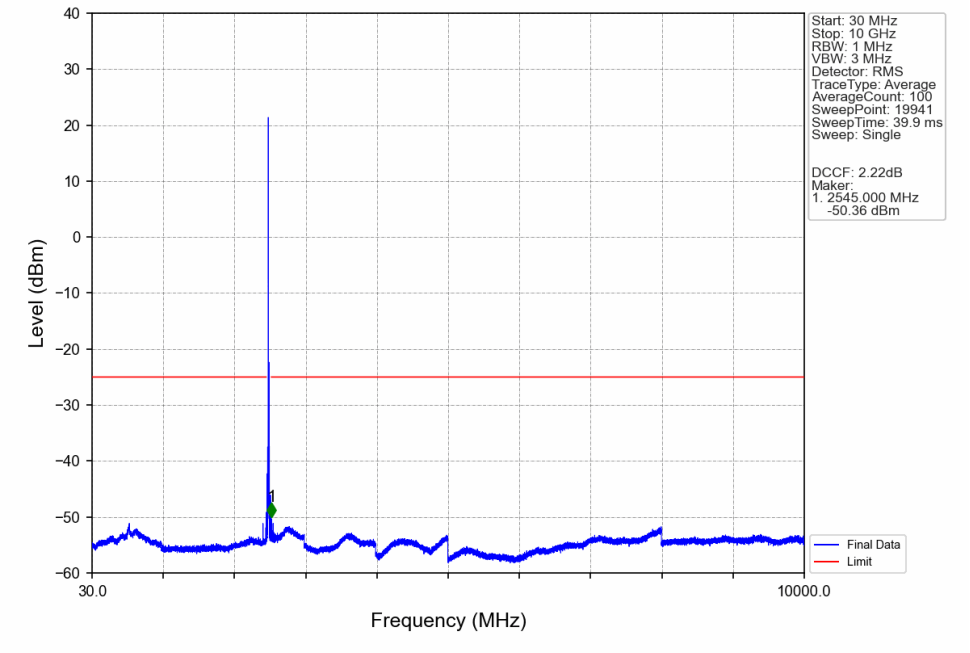
5.2.3 B41_15MHz

Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

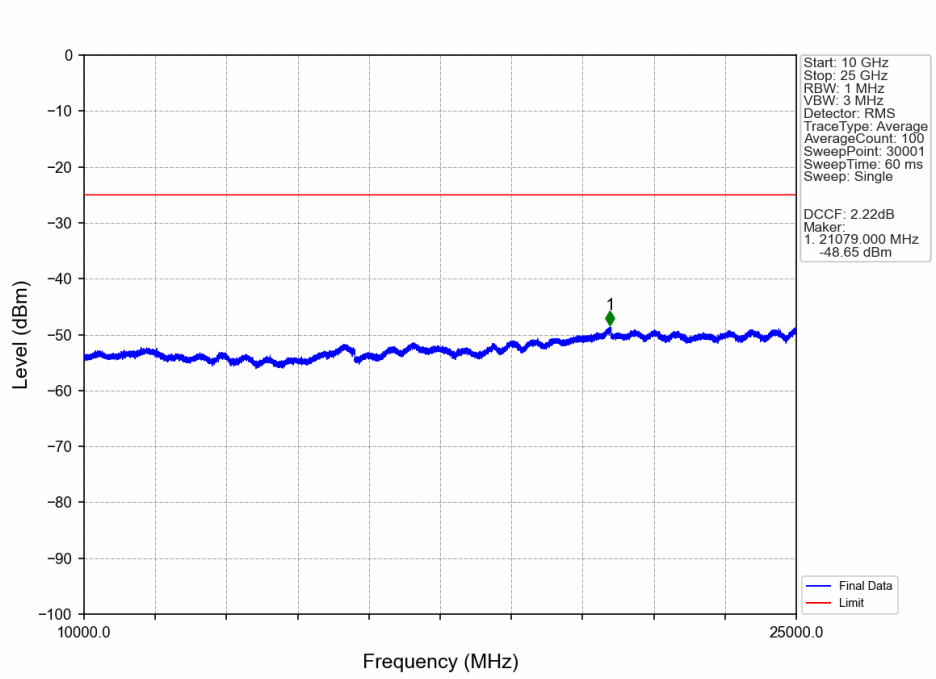


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.480	-42.15	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-37.85	-13	Pass
2495	2496	0.01	/	3	2495.995	-41.52	-13	Pass
2496	2511	0.01	/	/	/	/	/	/

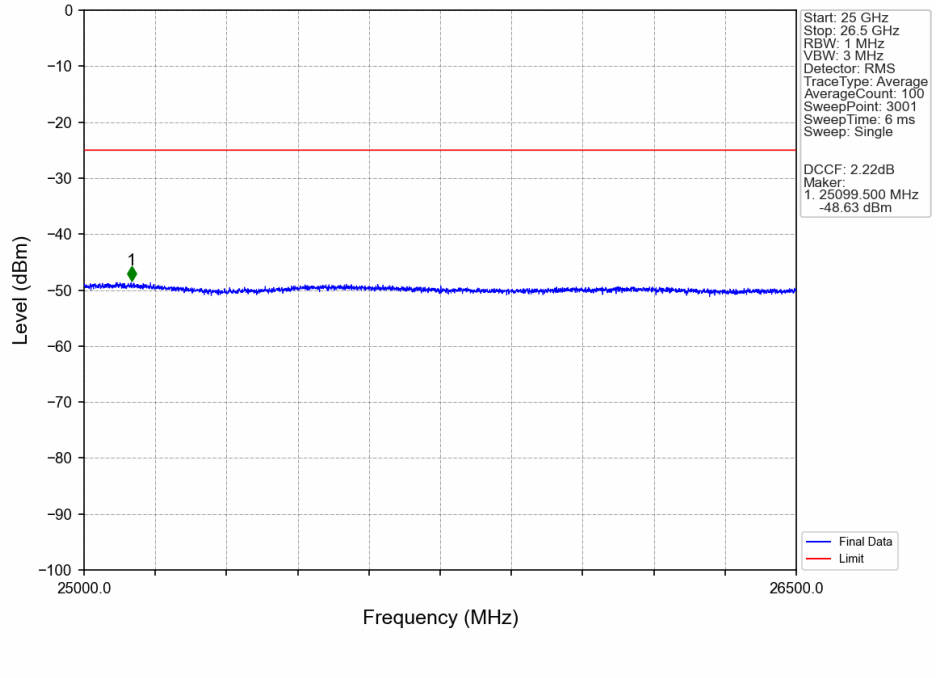
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



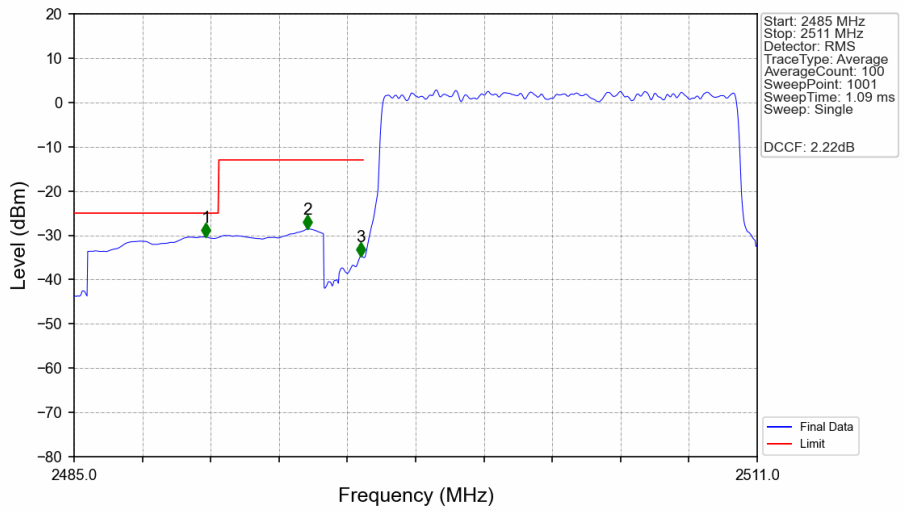
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

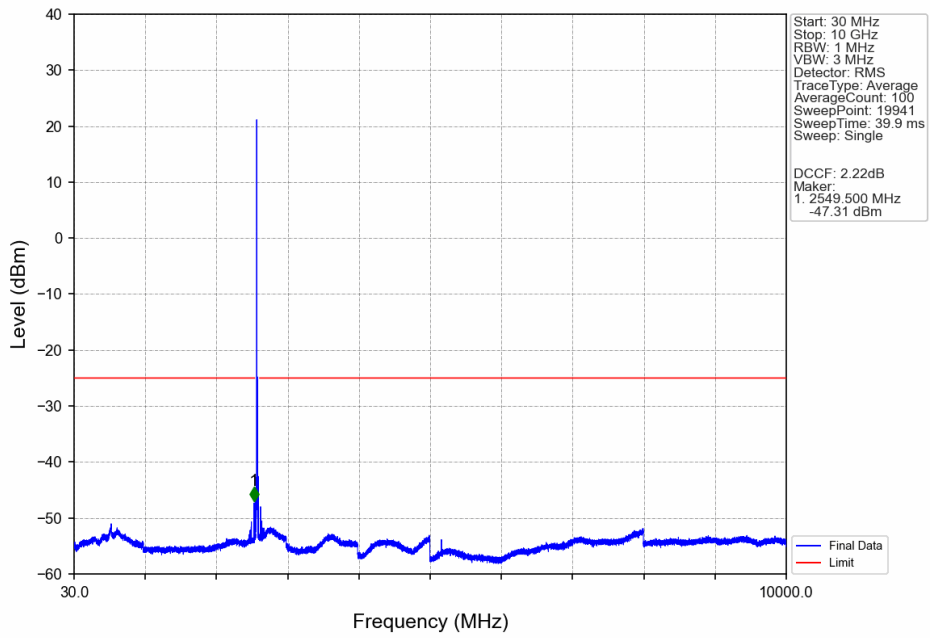


Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV

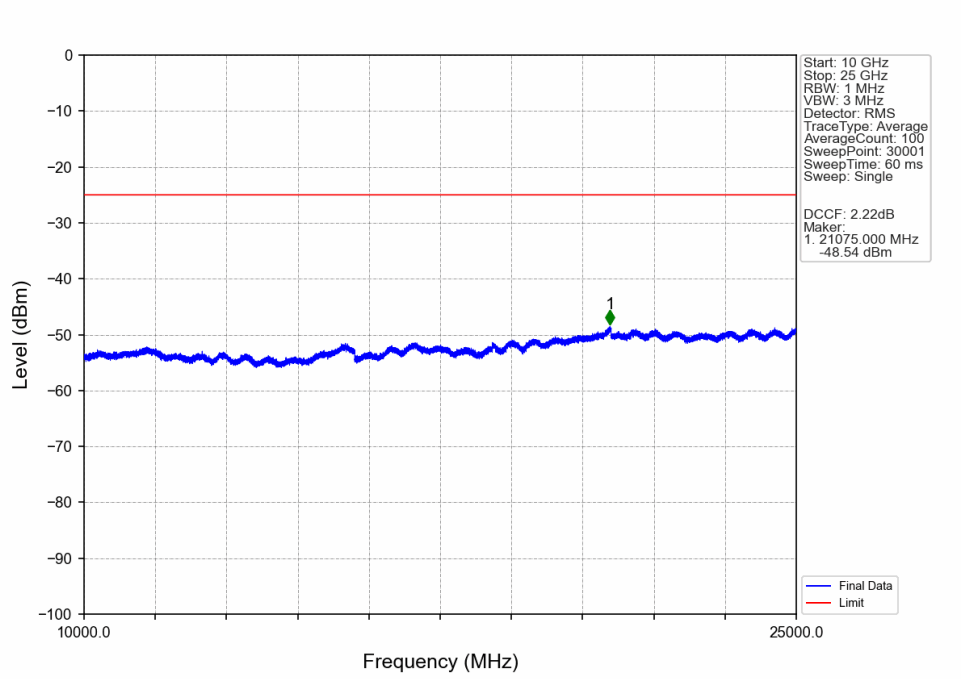


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.018	-30.33	-25	Pass
2490.5	2495	1	CHP	2	2493.892	-28.54	-13	Pass
2495	2496	0.148	CHP	3	2495.920	-34.76	-13	Pass
2496	2511	0.148	CHP	/	/	/	/	/

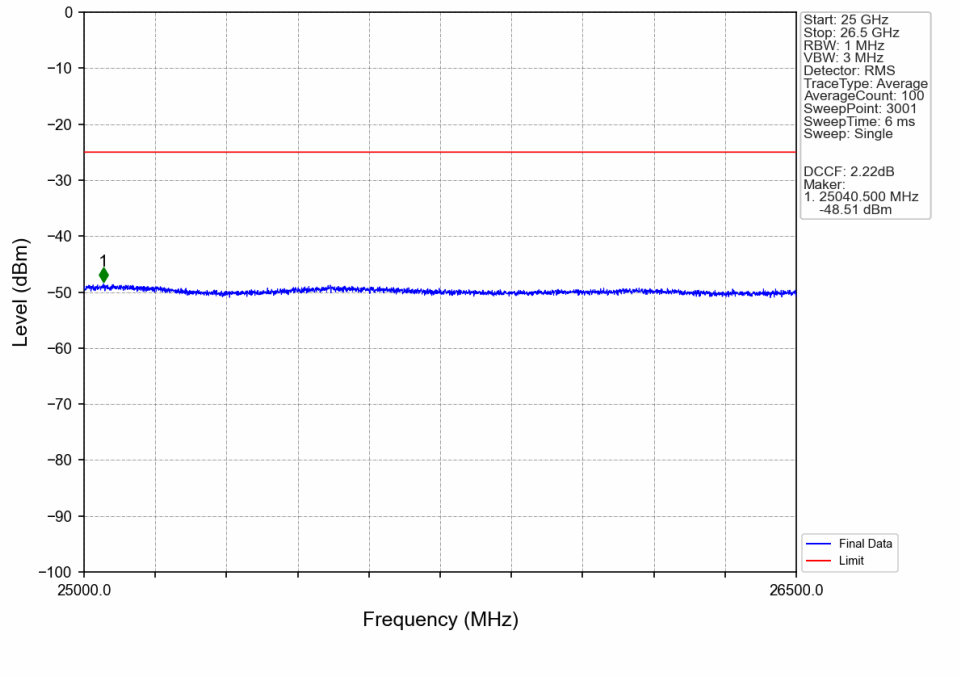
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



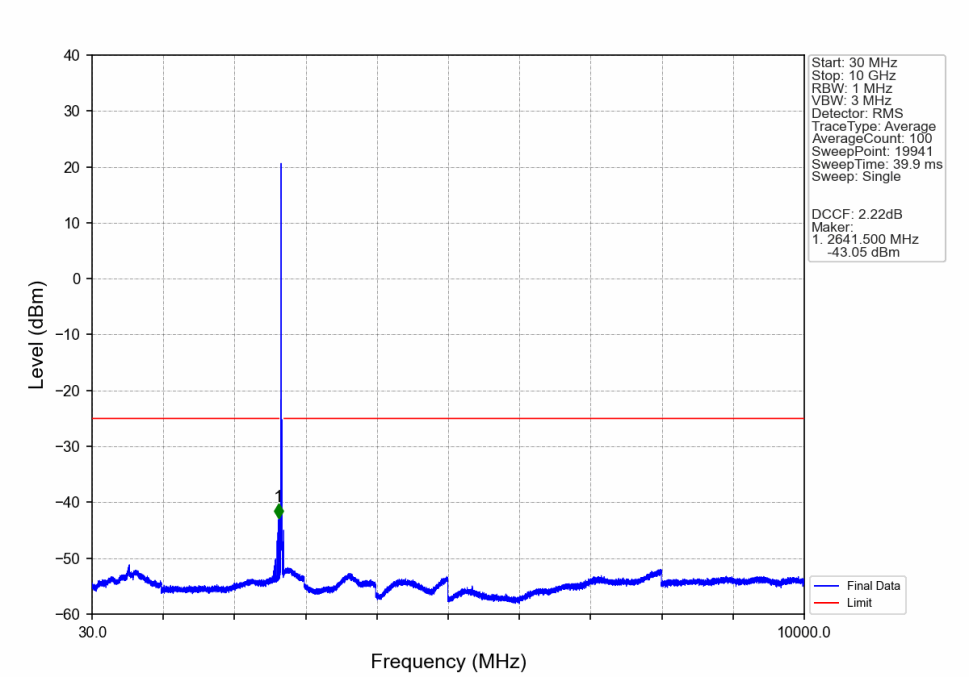
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



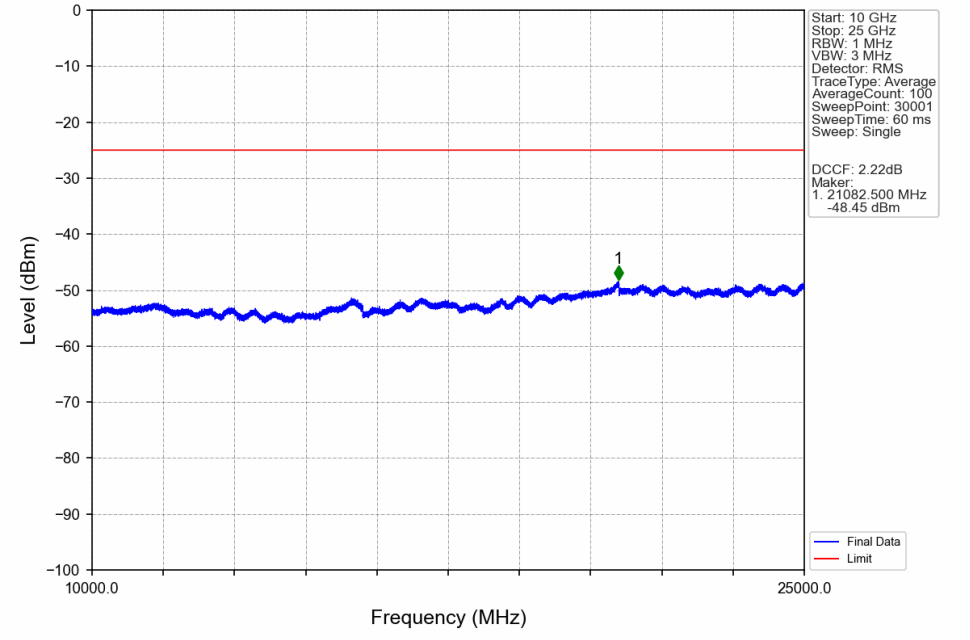
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



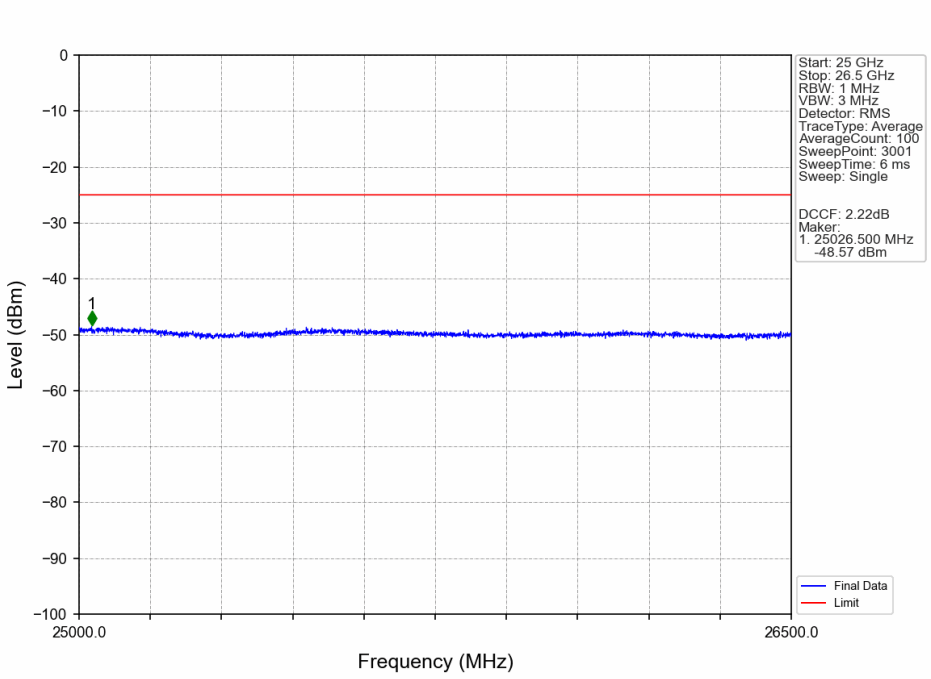
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



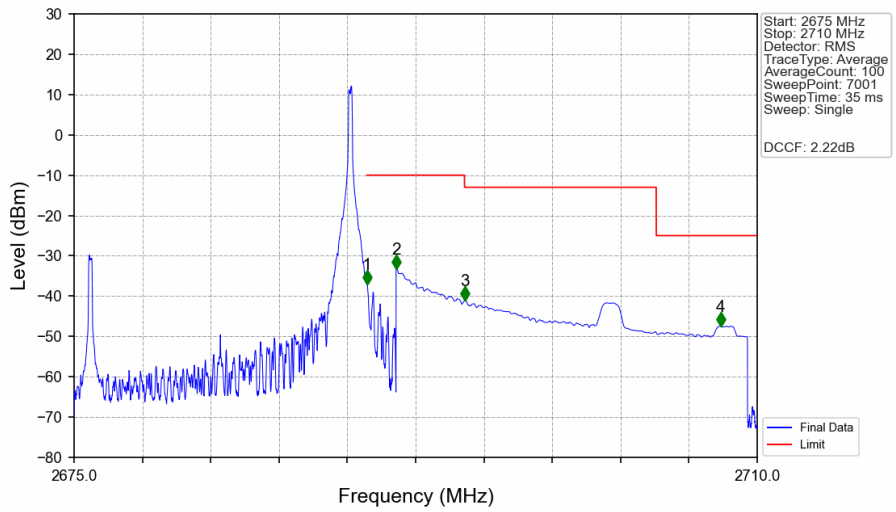
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV

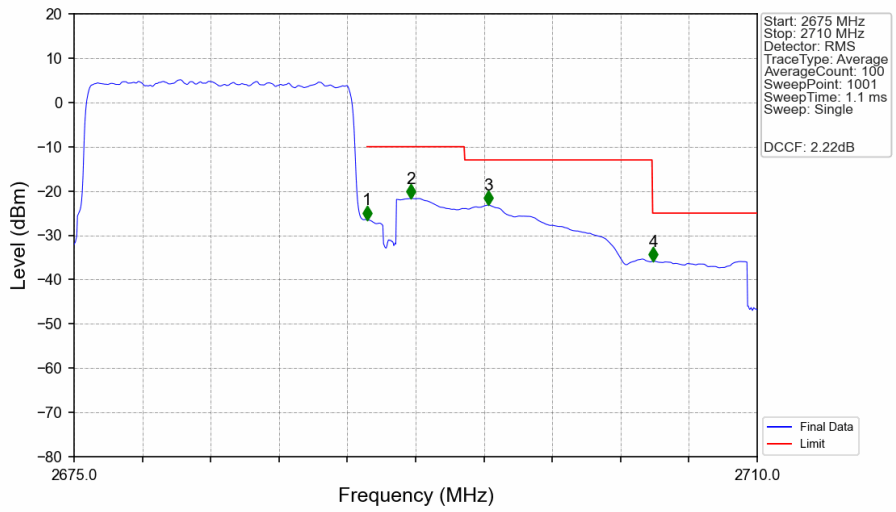


Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.015	-37.12	-10	Pass
2691	2695	1	CHP	2	2691.500	-33.16	-10	Pass
2695	2704.826	1	CHP	3	2695.025	-41.14	-13	Pass
2704.826	2710	1	CHP	4	2708.130	-47.48	-25	Pass

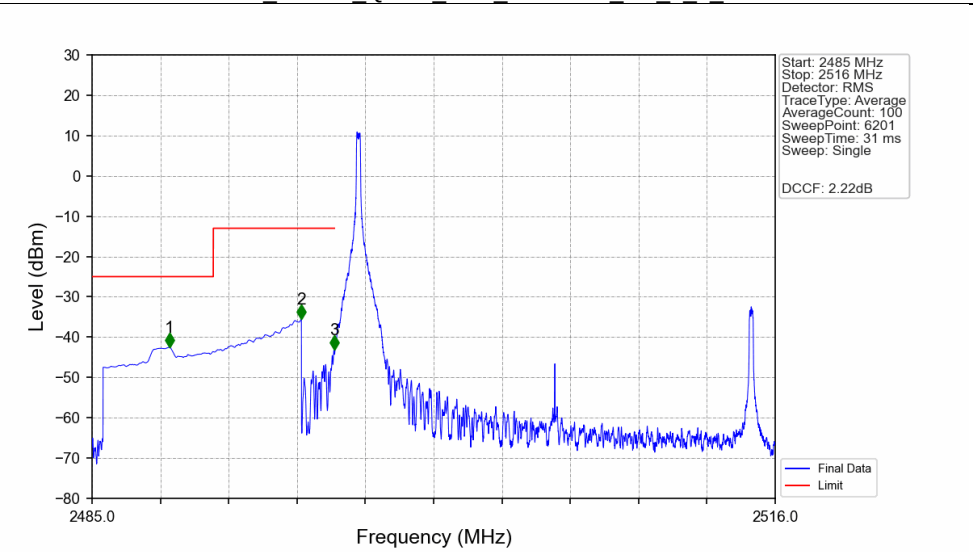
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.293	CHP	/	/	/	/	/
2690	2691	0.293	CHP	1	2690.015	-26.48	-10	Pass
2691	2695	1	CHP	2	2692.255	-21.66	-10	Pass
2695	2704.643	1	CHP	3	2696.210	-23.18	-13	Pass
2704.643	2710	1	CHP	4	2704.680	-35.82	-25	Pass

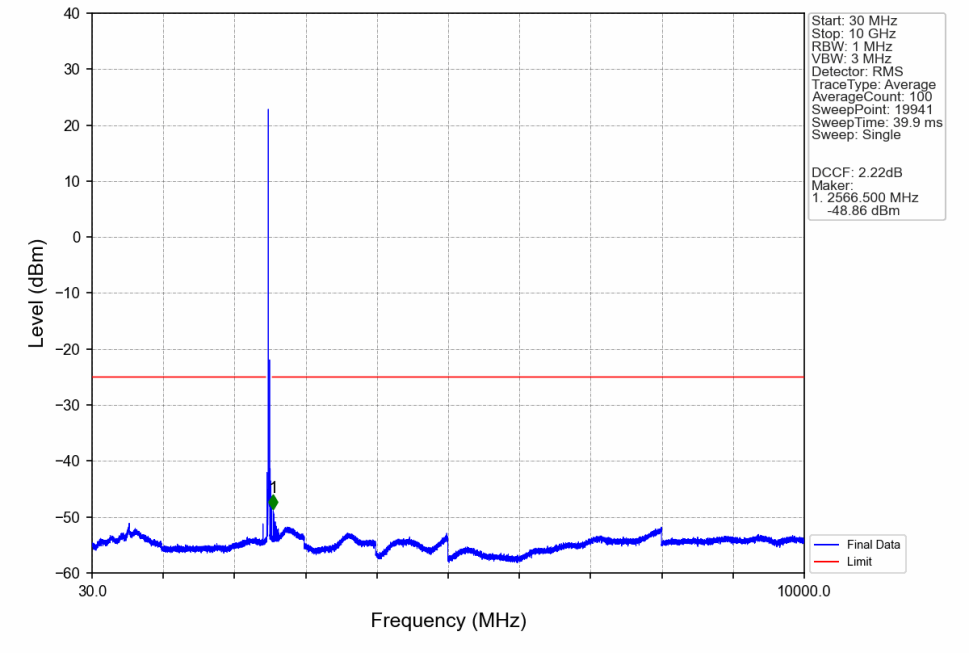
5.2.4 B41_20MHz

Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV

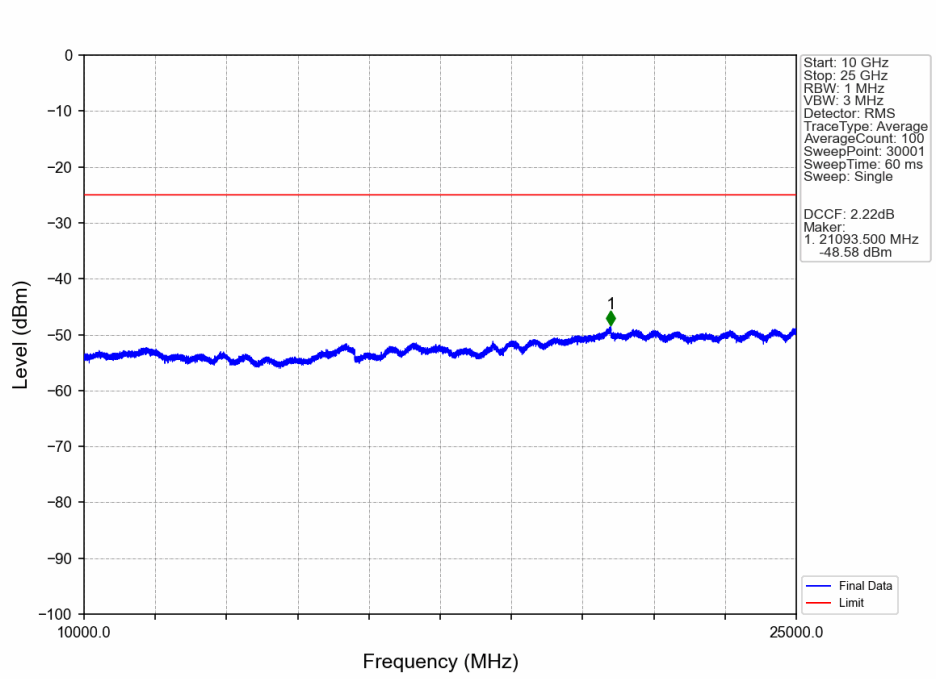


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.515	-42.52	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-35.40	-13	Pass
2495	2496	0.01	/	3	2495.980	-43.15	-13	Pass
2496	2516	0.01	/	/	/	/	/	/

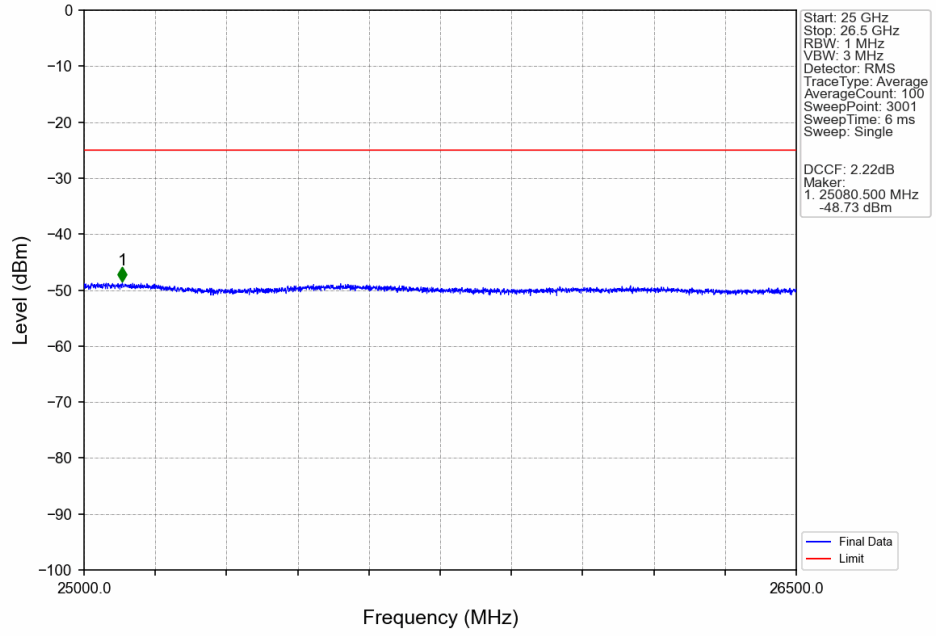
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



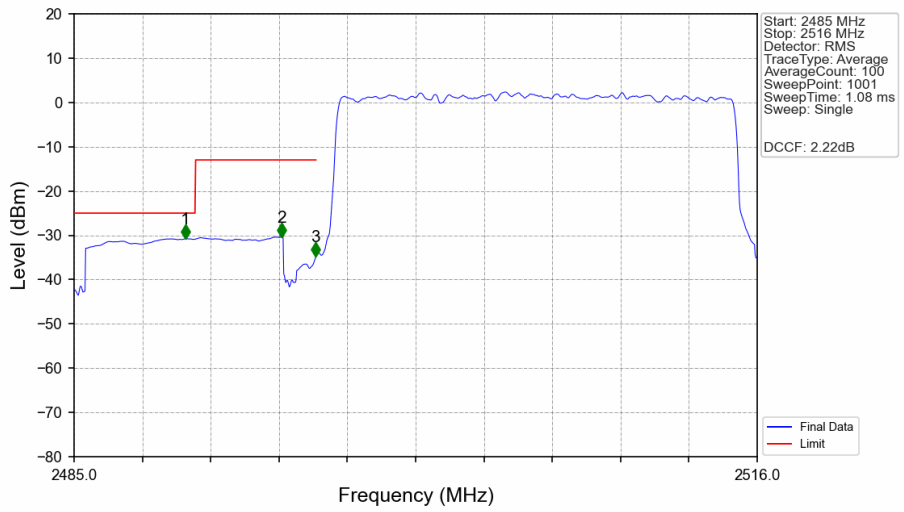
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV

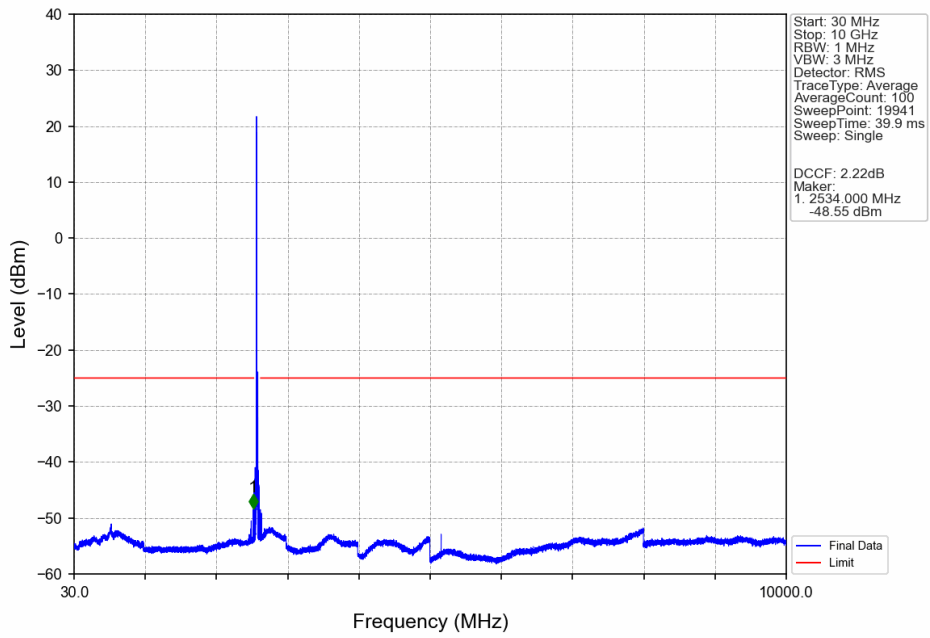


Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV

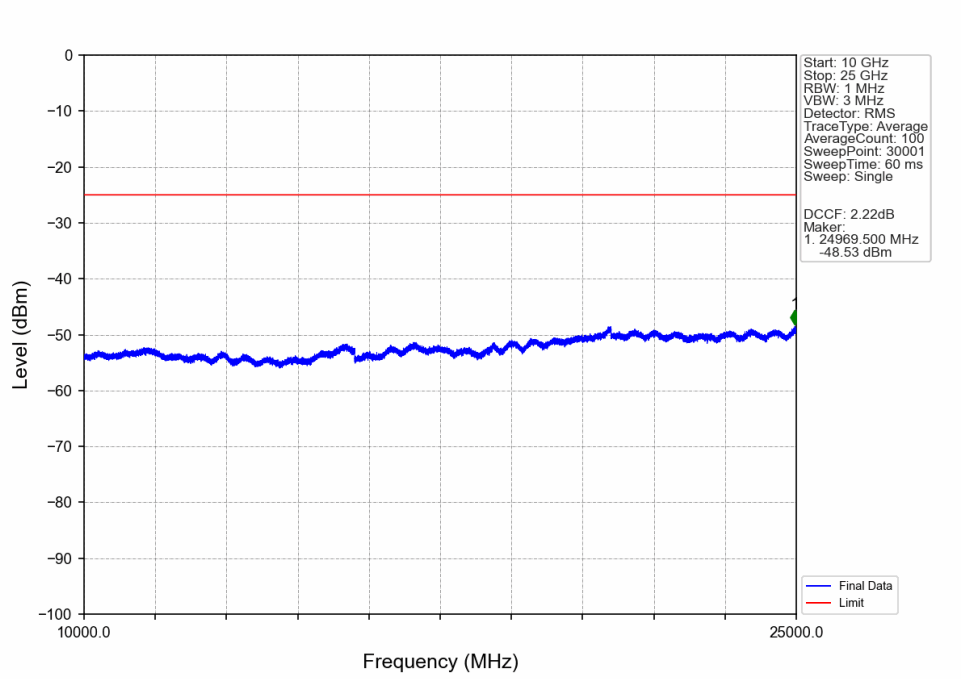


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.053	-30.79	-25	Pass
2490.5	2495	1	CHP	2	2494.424	-30.39	-13	Pass
2495	2496	0.195	CHP	3	2495.974	-34.80	-13	Pass
2496	2516	0.195	CHP	/	/	/	/	/

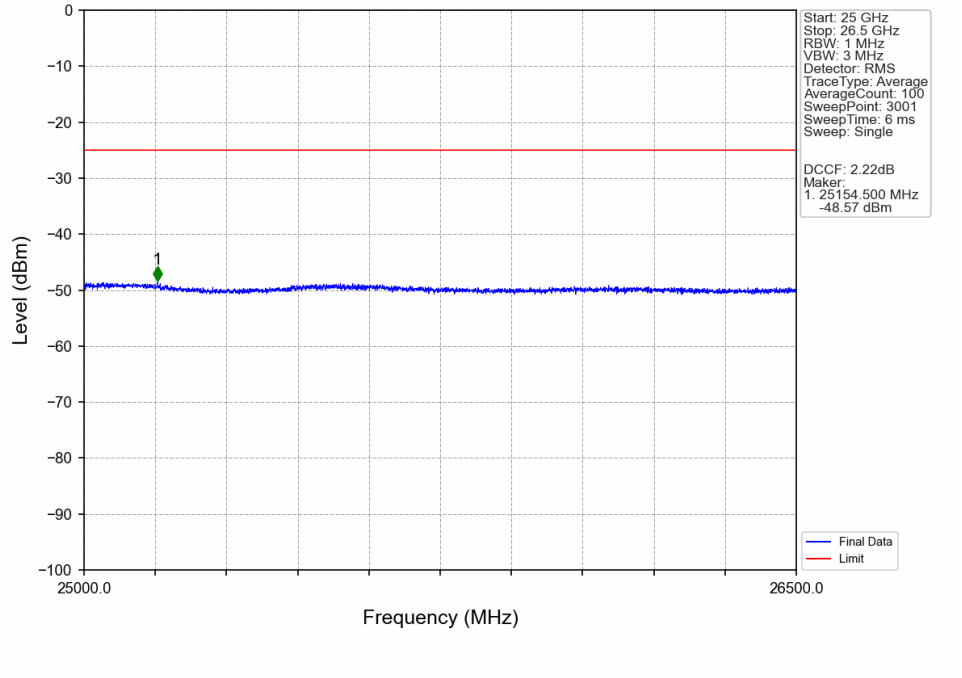
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



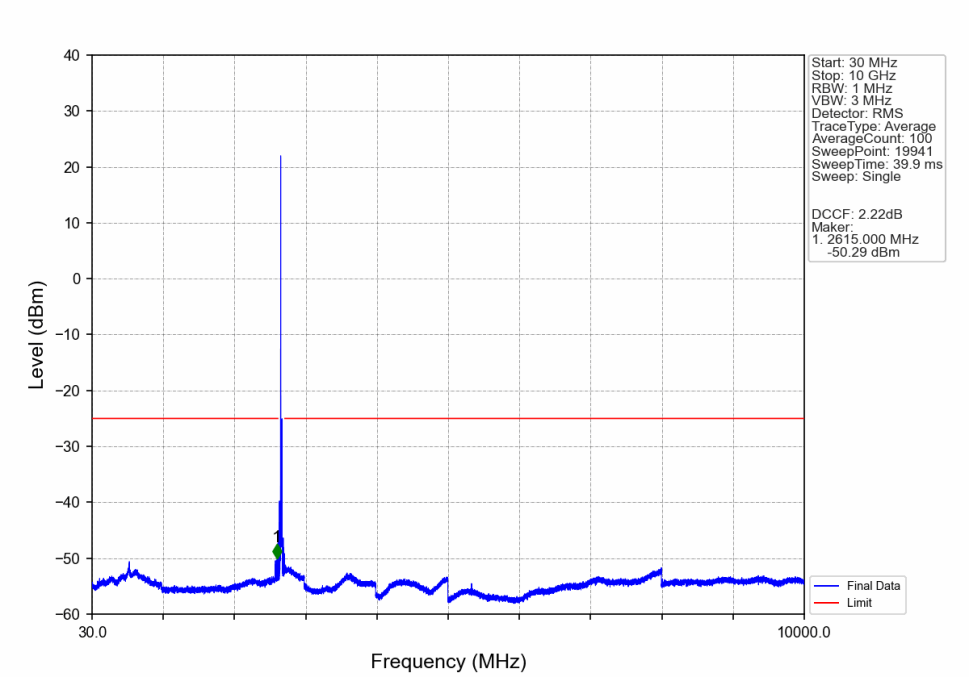
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



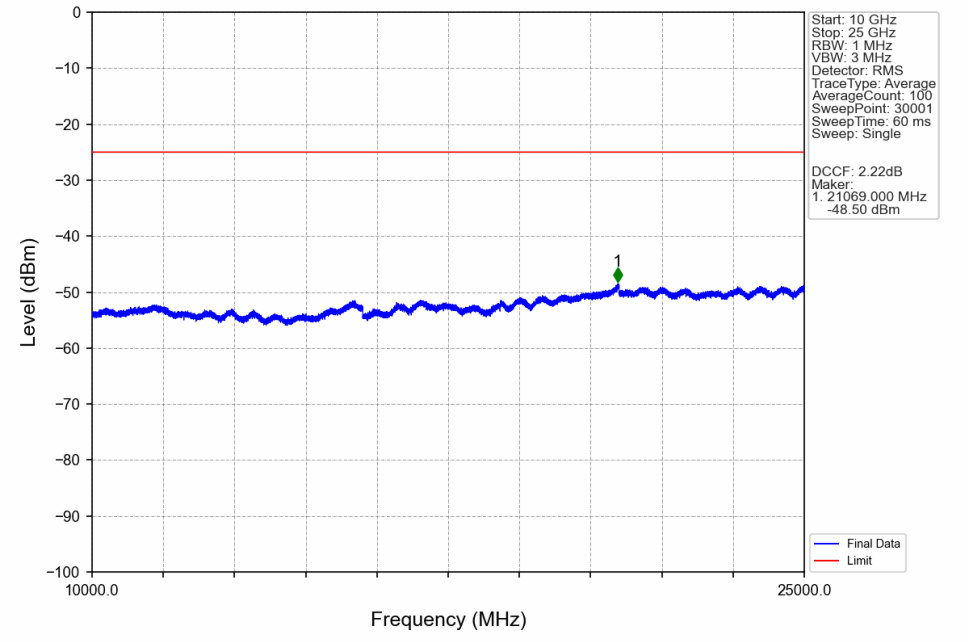
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



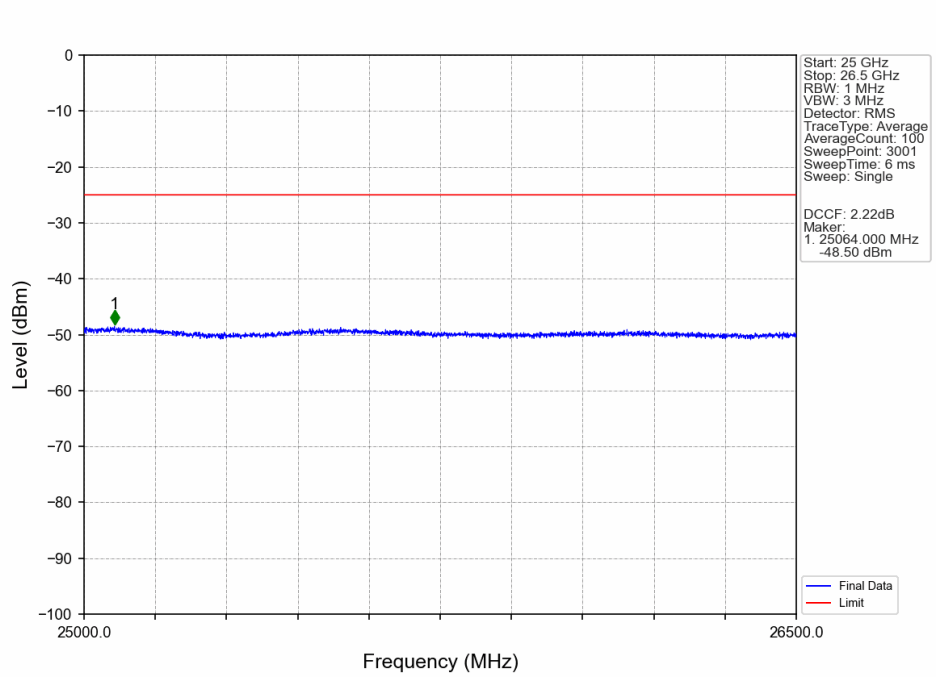
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



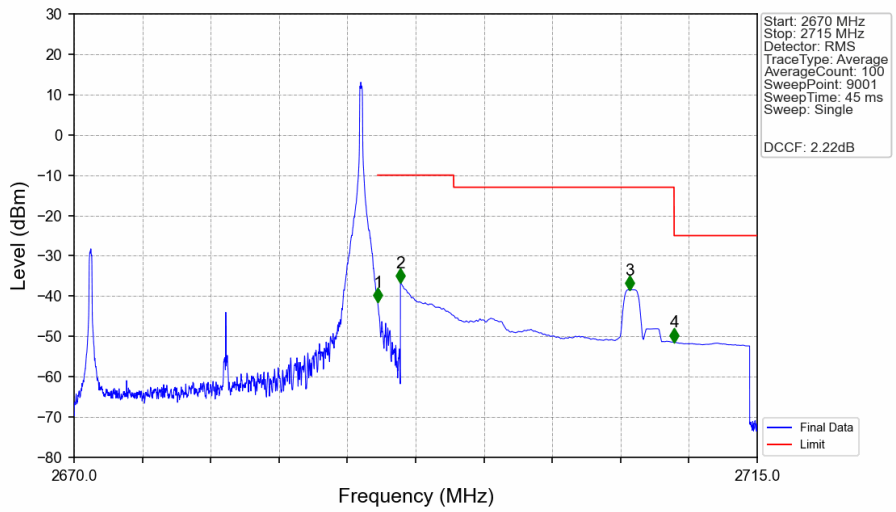
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV

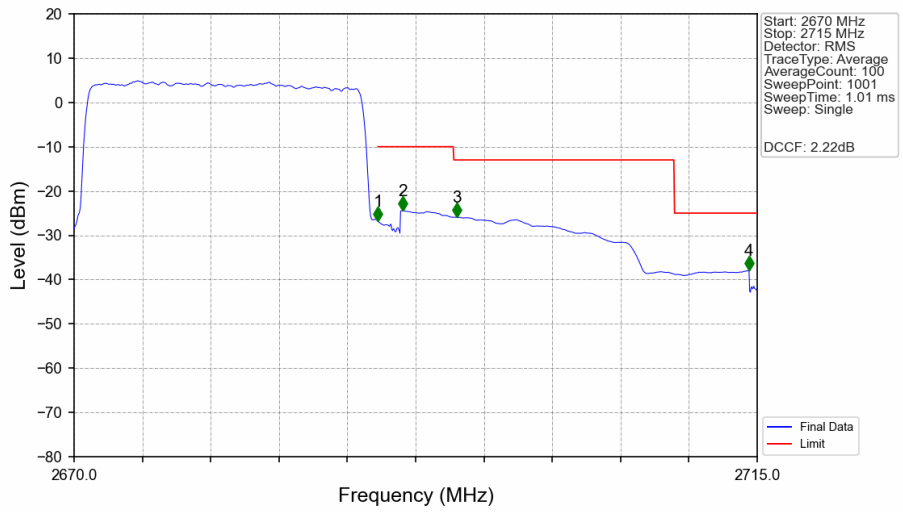


Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-41.52	-10	Pass
2691	2695	1	CHP	2	2691.500	-36.66	-10	Pass
2695	2709.522	1	CHP	3	2706.585	-38.42	-13	Pass
2709.522	2715	1	CHP	4	2709.525	-51.39	-25	Pass

Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.39	CHP	/	/	/	/	/
2690	2691	0.39	CHP	1	2690.025	-26.71	-10	Pass
2691	2695	1	CHP	2	2691.645	-24.42	-10	Pass
2695	2709.522	1	CHP	3	2695.200	-25.90	-13	Pass
2709.522	2715	1	CHP	4	2714.460	-37.95	-25	Pass

6. Field Strength of Spurious Radiation

1.1. Test Band = LTE Band 41_ TM1
1.1.1. Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4994	60.68	-48.01	31.19	-51.40	-25.00	26.40	Horizontal
2	7491	54.24	-46.17	36.38	-50.81	-25.00	25.81	Horizontal
3	9988.5	51.71	-41.75	38.78	-46.51	-25.00	21.51	Horizontal
4	12714.5	50.82	-39.27	38.97	-44.74	-25.00	19.74	Horizontal
5	15216.5	52.00	-36.85	39.81	-40.30	-25.00	15.30	Horizontal
6	16862.5	54.27	-37.00	38.75	-39.24	-25.00	14.24	Horizontal

1.2. Test Band = LTE Band 41_ TM1
1.2.1. Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4994	56.24	-48.01	31.19	-55.84	-25.00	30.84	Vertical
2	7491.5	56.97	-46.17	36.38	-48.08	-25.00	23.08	Vertical
3	9988.5	49.87	-41.75	38.78	-48.35	-25.00	23.35	Vertical
4	12296.5	51.08	-39.73	39.22	-44.69	-25.00	19.69	Vertical
5	15247.5	52.52	-37.25	39.75	-40.23	-25.00	15.23	Vertical
6	17539.5	51.98	-36.82	42.04	-38.07	-25.00	13.07	Vertical

1.3. Test Band = LTE Band 41_ TM1
1.3.1. Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4994	60.81	-48.01	31.19	-51.27	-25.00	26.27	Horizontal
2	7491	54.30	-46.17	36.38	-50.75	-25.00	25.75	Horizontal
3	9988	52.29	-41.75	38.78	-45.94	-25.00	20.94	Horizontal
4	13121	50.41	-38.46	38.98	-44.33	-25.00	19.33	Horizontal
5	15405.5	53.49	-37.27	39.47	-39.57	-25.00	14.57	Horizontal
6	17996.5	52.58	-36.59	44.78	-34.50	-25.00	9.50	Horizontal

1.4. Test Band = LTE Band 41_ TM1
1.4.1. Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4994	55.01	-48.01	31.19	-57.07	-25.00	32.07	Vertical
2	7491.5	56.65	-46.17	36.38	-48.40	-25.00	23.40	Vertical
3	10473	49.23	-40.81	39.13	-47.71	-25.00	22.71	Vertical
4	13692.5	50.36	-38.05	39.84	-43.11	-25.00	18.11	Vertical
5	16381.5	54.22	-37.42	38.55	-39.91	-25.00	14.91	Vertical
6	17988	52.16	-36.58	44.73	-34.95	-25.00	9.95	Vertical

1.5. Test Band = LTE Band 41_ TM1
1.5.1. Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5168	58.36	-47.87	31.67	-53.10	-25.00	28.10	Horizontal
2	7752	54.22	-45.05	36.35	-49.74	-25.00	24.74	Horizontal
3	10336.5	53.34	-41.18	39.04	-44.07	-25.00	19.07	Horizontal
4	13724.5	50.74	-38.22	39.89	-42.86	-25.00	17.86	Horizontal
5	16366.5	54.19	-37.47	38.55	-40.00	-25.00	15.00	Horizontal
6	17989.5	52.42	-36.58	44.74	-34.69	-25.00	9.69	Horizontal

1.6. Test Band = LTE Band 41_ TM1
1.6.1. Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5168	56.30	-47.87	31.67	-55.16	-25.00	30.16	Vertical
2	7752	55.82	-45.05	36.35	-48.14	-25.00	23.14	Vertical
3	10336	51.54	-41.18	39.04	-45.87	-25.00	20.87	Vertical
4	12279.5	51.37	-39.75	39.23	-44.41	-25.00	19.41	Vertical
5	14667	51.50	-37.10	40.23	-40.63	-25.00	15.63	Vertical
6	17996.5	52.29	-36.59	44.78	-34.79	-25.00	9.79	Vertical