

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	22.46	2.07	24.53	<=33.01	Pass
			13	22.54	2.07	24.61	<=33.01	Pass
			24	22.69	2.07	24.76	<=33.01	Pass
		12	0	21.81	2.07	23.88	<=33.01	Pass
			6	21.95	2.07	24.02	<=33.01	Pass
			13	21.72	2.07	23.79	<=33.01	Pass
		25	0	22.01	2.07	24.08	<=33.01	Pass
	2593	1	0	23.06	2.07	25.13	<=33.01	Pass
			13	23.37	2.07	25.44	<=33.01	Pass
			24	23.06	2.07	25.13	<=33.01	Pass
		12	0	22.29	2.07	24.36	<=33.01	Pass
			6	22.29	2.07	24.36	<=33.01	Pass
			13	22.36	2.07	24.43	<=33.01	Pass
		25	0	22.09	2.07	24.16	<=33.01	Pass
	2687.5	1	0	23.36	2.07	25.43	<=33.01	Pass
			13	23.39	2.07	25.46	<=33.01	Pass
			24	22.67	2.07	24.74	<=33.01	Pass
		12	0	22.21	2.07	24.28	<=33.01	Pass
			6	22.71	2.07	24.78	<=33.01	Pass
			13	22.41	2.07	24.48	<=33.01	Pass
		25	0	22.08	2.07	24.15	<=33.01	Pass
16QAM	2498.5	1	0	21.79	2.07	23.86	<=33.01	Pass
			13	21.93	2.07	24.00	<=33.01	Pass
			24	21.76	2.07	23.83	<=33.01	Pass
		12	0	20.47	2.07	22.54	<=33.01	Pass
			6	20.70	2.07	22.77	<=33.01	Pass
			13	20.87	2.07	22.94	<=33.01	Pass
		25	0	20.43	2.07	22.50	<=33.01	Pass
	2593	1	0	22.61	2.07	24.68	<=33.01	Pass
			13	22.76	2.07	24.83	<=33.01	Pass
			24	22.69	2.07	24.76	<=33.01	Pass
		12	0	21.62	2.07	23.69	<=33.01	Pass
			6	21.35	2.07	23.42	<=33.01	Pass
			13	21.55	2.07	23.62	<=33.01	Pass
		25	0	21.57	2.07	23.64	<=33.01	Pass
	2687.5	1	0	22.46	2.07	24.53	<=33.01	Pass
			13	22.44	2.07	24.51	<=33.01	Pass
			24	22.46	2.07	24.53	<=33.01	Pass
		12	0	21.69	2.07	23.76	<=33.01	Pass
			6	21.29	2.07	23.36	<=33.01	Pass
			13	21.42	2.07	23.49	<=33.01	Pass
		25	0	21.40	2.07	23.47	<=33.01	Pass
64QAM	2498.5	1	0	21.69	2.07	23.76	<=33.01	Pass
			13	21.69	2.07	23.76	<=33.01	Pass
			24	21.36	2.07	23.43	<=33.01	Pass
		12	0	21.05	2.07	23.12	<=33.01	Pass
			6	20.83	2.07	22.90	<=33.01	Pass
			13	21.12	2.07	23.19	<=33.01	Pass
		25	0	21.23	2.07	23.30	<=33.01	Pass
	2593	1	0	22.11	2.07	24.18	<=33.01	Pass
			13	22.17	2.07	24.24	<=33.01	Pass
			24	21.73	2.07	23.80	<=33.01	Pass
		12	0	21.60	2.07	23.67	<=33.01	Pass
			6	21.57	2.07	23.64	<=33.01	Pass

			13	21.33	2.07	23.40	<=33.01	Pass
		25	0	21.50	2.07	23.57	<=33.01	Pass
	2687.5	1	0	22.06	2.07	24.13	<=33.01	Pass
			13	21.83	2.07	23.90	<=33.01	Pass
			24	21.52	2.07	23.59	<=33.01	Pass
		12	0	21.36	2.07	23.43	<=33.01	Pass
			6	21.52	2.07	23.59	<=33.01	Pass
			13	21.27	2.07	23.34	<=33.01	Pass
		25	0	21.36	2.07	23.43	<=33.01	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	22.89	2.07	24.96	<=33.01	Pass
			25	23.06	2.07	25.13	<=33.01	Pass
			49	23.18	2.07	25.25	<=33.01	Pass
		25	0	22.13	2.07	24.20	<=33.01	Pass
			13	21.82	2.07	23.89	<=33.01	Pass
			25	22.03	2.07	24.10	<=33.01	Pass
		50	0	21.68	2.07	23.75	<=33.01	Pass
	2593	1	0	23.42	2.07	25.49	<=33.01	Pass
			25	23.61	2.07	25.68	<=33.01	Pass
			49	23.18	2.07	25.25	<=33.01	Pass
		25	0	22.20	2.07	24.27	<=33.01	Pass
			13	22.39	2.07	24.46	<=33.01	Pass
			25	22.42	2.07	24.49	<=33.01	Pass
		50	0	22.78	2.07	24.85	<=33.01	Pass
	2685	1	0	23.59	2.07	25.66	<=33.01	Pass
			25	23.34	2.07	25.41	<=33.01	Pass
			49	23.13	2.07	25.20	<=33.01	Pass
		25	0	22.49	2.07	24.56	<=33.01	Pass
			13	22.51	2.07	24.58	<=33.01	Pass
			25	22.27	2.07	24.34	<=33.01	Pass
		50	0	22.47	2.07	24.54	<=33.01	Pass
16QAM	2501	1	0	21.95	2.07	24.02	<=33.01	Pass
			25	22.63	2.07	24.70	<=33.01	Pass
			49	22.12	2.07	24.19	<=33.01	Pass
		25	0	21.04	2.07	23.11	<=33.01	Pass
			13	21.20	2.07	23.27	<=33.01	Pass
			25	20.77	2.07	22.84	<=33.01	Pass
		50	0	21.33	2.07	23.40	<=33.01	Pass
	2593	1	0	22.75	2.07	24.82	<=33.01	Pass
			25	22.87	2.07	24.94	<=33.01	Pass
			49	22.43	2.07	24.50	<=33.01	Pass
		25	0	21.62	2.07	23.69	<=33.01	Pass
			13	21.29	2.07	23.36	<=33.01	Pass
			25	21.11	2.07	23.18	<=33.01	Pass
		50	0	21.36	2.07	23.43	<=33.01	Pass
	2685	1	0	22.78	2.07	24.85	<=33.01	Pass
			25	22.82	2.07	24.89	<=33.01	Pass
			49	22.05	2.07	24.12	<=33.01	Pass
		25	0	21.80	2.07	23.87	<=33.01	Pass
			13	21.22	2.07	23.29	<=33.01	Pass
			25	21.48	2.07	23.55	<=33.01	Pass
		50	0	21.59	2.07	23.66	<=33.01	Pass
64QAM	2501	1	0	21.44	2.07	23.51	<=33.01	Pass
			25	21.95	2.07	24.02	<=33.01	Pass
			49	21.39	2.07	23.46	<=33.01	Pass
		25	0	20.81	2.07	22.88	<=33.01	Pass

		50	13	20.86	2.07	22.93	<=33.01	Pass
			25	20.72	2.07	22.79	<=33.01	Pass
			0	20.79	2.07	22.86	<=33.01	Pass
	2593	1	0	22.65	2.07	24.72	<=33.01	Pass
			25	22.44	2.07	24.51	<=33.01	Pass
			49	21.89	2.07	23.96	<=33.01	Pass
		25	0	21.62	2.07	23.69	<=33.01	Pass
			13	21.19	2.07	23.26	<=33.01	Pass
			25	21.23	2.07	23.30	<=33.01	Pass
		50	0	21.43	2.07	23.50	<=33.01	Pass
	2685	1	0	22.24	2.07	24.31	<=33.01	Pass
			25	22.05	2.07	24.12	<=33.01	Pass
			49	21.76	2.07	23.83	<=33.01	Pass
		25	0	21.36	2.07	23.43	<=33.01	Pass
			13	21.04	2.07	23.11	<=33.01	Pass
			25	21.33	2.07	23.40	<=33.01	Pass
		50	0	21.55	2.07	23.62	<=33.01	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	22.66	2.07	24.73	<=33.01	Pass
			38	22.95	2.07	25.02	<=33.01	Pass
			74	22.97	2.07	25.04	<=33.01	Pass
		36	0	21.94	2.07	24.01	<=33.01	Pass
			18	22.03	2.07	24.10	<=33.01	Pass
			39	21.55	2.07	23.62	<=33.01	Pass
		75	0	21.49	2.07	23.56	<=33.01	Pass
	2593	1	0	22.86	2.07	24.93	<=33.01	Pass
			38	23.04	2.07	25.11	<=33.01	Pass
			74	22.96	2.07	25.03	<=33.01	Pass
		36	0	22.24	2.07	24.31	<=33.01	Pass
			18	22.26	2.07	24.33	<=33.01	Pass
			39	21.93	2.07	24.00	<=33.01	Pass
		75	0	21.92	2.07	23.99	<=33.01	Pass
	2682.5	1	0	23.03	2.07	25.10	<=33.01	Pass
			38	23.02	2.07	25.09	<=33.01	Pass
			74	22.59	2.07	24.66	<=33.01	Pass
		36	0	22.16	2.07	24.23	<=33.01	Pass
			18	21.87	2.07	23.94	<=33.01	Pass
			39	21.94	2.07	24.01	<=33.01	Pass
		75	0	22.05	2.07	24.12	<=33.01	Pass
16QAM	2503.5	1	0	21.70	2.07	23.77	<=33.01	Pass
			38	21.91	2.07	23.98	<=33.01	Pass
			74	21.97	2.07	24.04	<=33.01	Pass
		36	0	20.67	2.07	22.74	<=33.01	Pass
			18	20.94	2.07	23.01	<=33.01	Pass
			39	20.65	2.07	22.72	<=33.01	Pass
		75	0	20.85	2.07	22.92	<=33.01	Pass
	2593	1	0	21.94	2.07	24.01	<=33.01	Pass
			38	22.19	2.07	24.26	<=33.01	Pass
			74	21.71	2.07	23.78	<=33.01	Pass
		36	0	21.26	2.07	23.33	<=33.01	Pass
			18	21.03	2.07	23.10	<=33.01	Pass
			39	20.90	2.07	22.97	<=33.01	Pass
		75	0	21.24	2.07	23.31	<=33.01	Pass
	2682.5	1	0	22.17	2.07	24.24	<=33.01	Pass
			38	22.11	2.07	24.18	<=33.01	Pass
			74	21.68	2.07	23.75	<=33.01	Pass

64QAM	2503.5	36	0	21.26	2.07	23.33	<=33.01	Pass
			18	21.30	2.07	23.37	<=33.01	Pass
			39	20.85	2.07	22.92	<=33.01	Pass
		75	0	21.07	2.07	23.14	<=33.01	Pass
			0	21.63	2.07	23.70	<=33.01	Pass
			38	21.41	2.07	23.48	<=33.01	Pass
		1	74	21.61	2.07	23.68	<=33.01	Pass
			0	20.96	2.07	23.03	<=33.01	Pass
			18	20.67	2.07	22.74	<=33.01	Pass
	2593	36	39	20.63	2.07	22.70	<=33.01	Pass
			0	20.92	2.07	22.99	<=33.01	Pass
			0	21.98	2.07	24.05	<=33.01	Pass
		1	38	21.62	2.07	23.69	<=33.01	Pass
			74	21.62	2.07	23.69	<=33.01	Pass
			0	21.37	2.07	23.44	<=33.01	Pass
		36	18	21.18	2.07	23.25	<=33.01	Pass
			39	20.89	2.07	22.96	<=33.01	Pass
			0	21.22	2.07	23.29	<=33.01	Pass
	2682.5	75	0	21.88	2.07	23.95	<=33.01	Pass
			38	21.57	2.07	23.64	<=33.01	Pass
			74	21.69	2.07	23.76	<=33.01	Pass
		1	0	21.34	2.07	23.41	<=33.01	Pass
			18	21.55	2.07	23.62	<=33.01	Pass
			39	20.92	2.07	22.99	<=33.01	Pass
		36	0	21.21	2.07	23.28	<=33.01	Pass
			0					
			0					

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	22.60	2.07	24.67	<=33.01	Pass
			50	23.11	2.07	25.18	<=33.01	Pass
			99	22.94	2.07	25.01	<=33.01	Pass
		50	0	21.72	2.07	23.79	<=33.01	Pass
			25	22.05	2.07	24.12	<=33.01	Pass
			50	22.08	2.07	24.15	<=33.01	Pass
		100	0	21.59	2.07	23.66	<=33.01	Pass
			0	23.16	2.07	25.23	<=33.01	Pass
			50	23.34	2.07	25.41	<=33.01	Pass
	2593	1	99	23.08	2.07	25.15	<=33.01	Pass
			0	22.06	2.07	24.13	<=33.01	Pass
			25	22.13	2.07	24.20	<=33.01	Pass
		50	50	22.31	2.07	24.38	<=33.01	Pass
			0	21.88	2.07	23.95	<=33.01	Pass
			0	23.30	2.07	25.37	<=33.01	Pass
		100	50	23.02	2.07	25.09	<=33.01	Pass
			99	23.11	2.07	25.18	<=33.01	Pass
			0	22.20	2.07	24.27	<=33.01	Pass
	2680	50	25	21.95	2.07	24.02	<=33.01	Pass
			50	21.99	2.07	24.06	<=33.01	Pass
			0	22.33	2.07	24.40	<=33.01	Pass
	2506	1	0	21.89	2.07	23.96	<=33.01	Pass
			50	22.13	2.07	24.20	<=33.01	Pass
			99	22.27	2.07	24.34	<=33.01	Pass
		50	0	20.86	2.07	22.93	<=33.01	Pass
			25	20.67	2.07	22.74	<=33.01	Pass
			50	20.91	2.07	22.98	<=33.01	Pass
		100	0	21.32	2.07	23.39	<=33.01	Pass
	2593	1	0	22.42	2.07	24.49	<=33.01	Pass
			50	22.12	2.07	24.19	<=33.01	Pass

64QAM	2680	50	99	22.06	2.07	24.13	<=33.01	Pass
			0	21.16	2.07	23.23	<=33.01	Pass
			25	21.19	2.07	23.26	<=33.01	Pass
			50	20.91	2.07	22.98	<=33.01	Pass
		100	0	20.94	2.07	23.01	<=33.01	Pass
	2680	1	0	22.52	2.07	24.59	<=33.01	Pass
			50	22.13	2.07	24.20	<=33.01	Pass
			99	22.03	2.07	24.10	<=33.01	Pass
		50	0	21.40	2.07	23.47	<=33.01	Pass
			25	21.59	2.07	23.66	<=33.01	Pass
			50	21.01	2.07	23.08	<=33.01	Pass
		100	0	21.20	2.07	23.27	<=33.01	Pass
	2506	1	0	21.52	2.07	23.59	<=33.01	Pass
			50	21.93	2.07	24.00	<=33.01	Pass
			99	21.73	2.07	23.80	<=33.01	Pass
		50	0	20.84	2.07	22.91	<=33.01	Pass
			25	21.17	2.07	23.24	<=33.01	Pass
			50	20.86	2.07	22.93	<=33.01	Pass
		100	0	21.14	2.07	23.21	<=33.01	Pass
	2593	1	0	22.04	2.07	24.11	<=33.01	Pass
			50	22.35	2.07	24.42	<=33.01	Pass
			99	21.80	2.07	23.87	<=33.01	Pass
		50	0	21.59	2.07	23.66	<=33.01	Pass
			25	21.20	2.07	23.27	<=33.01	Pass
			50	21.35	2.07	23.42	<=33.01	Pass
		100	0	21.40	2.07	23.47	<=33.01	Pass
	2680	1	0	22.15	2.07	24.22	<=33.01	Pass
			50	21.53	2.07	23.60	<=33.01	Pass
			99	21.70	2.07	23.77	<=33.01	Pass
		50	0	21.02	2.07	23.09	<=33.01	Pass
			25	21.17	2.07	23.24	<=33.01	Pass
			50	21.06	2.07	23.13	<=33.01	Pass
		100	0	21.37	2.07	23.44	<=33.01	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	3.4	-8.500	-0.0033	-2.5 to 2.5	Pass
					3.8	-5.500	-0.0021	-2.5 to 2.5	Pass
					4.2	-10.800	-0.0042	-2.5 to 2.5	Pass
				-30	3.8	-11.000	-0.0042	-2.5 to 2.5	Pass
				-20	3.8	-11.000	-0.0042	-2.5 to 2.5	Pass
				-10	3.8	-5.800	-0.0022	-2.5 to 2.5	Pass
				0	3.8	-9.600	-0.0037	-2.5 to 2.5	Pass
				10	3.8	-7.500	-0.0029	-2.5 to 2.5	Pass
				30	3.8	-8.300	-0.0032	-2.5 to 2.5	Pass
				40	3.8	-11.900	-0.0046	-2.5 to 2.5	Pass
				50	3.8	-9.100	-0.0035	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band41_OBW

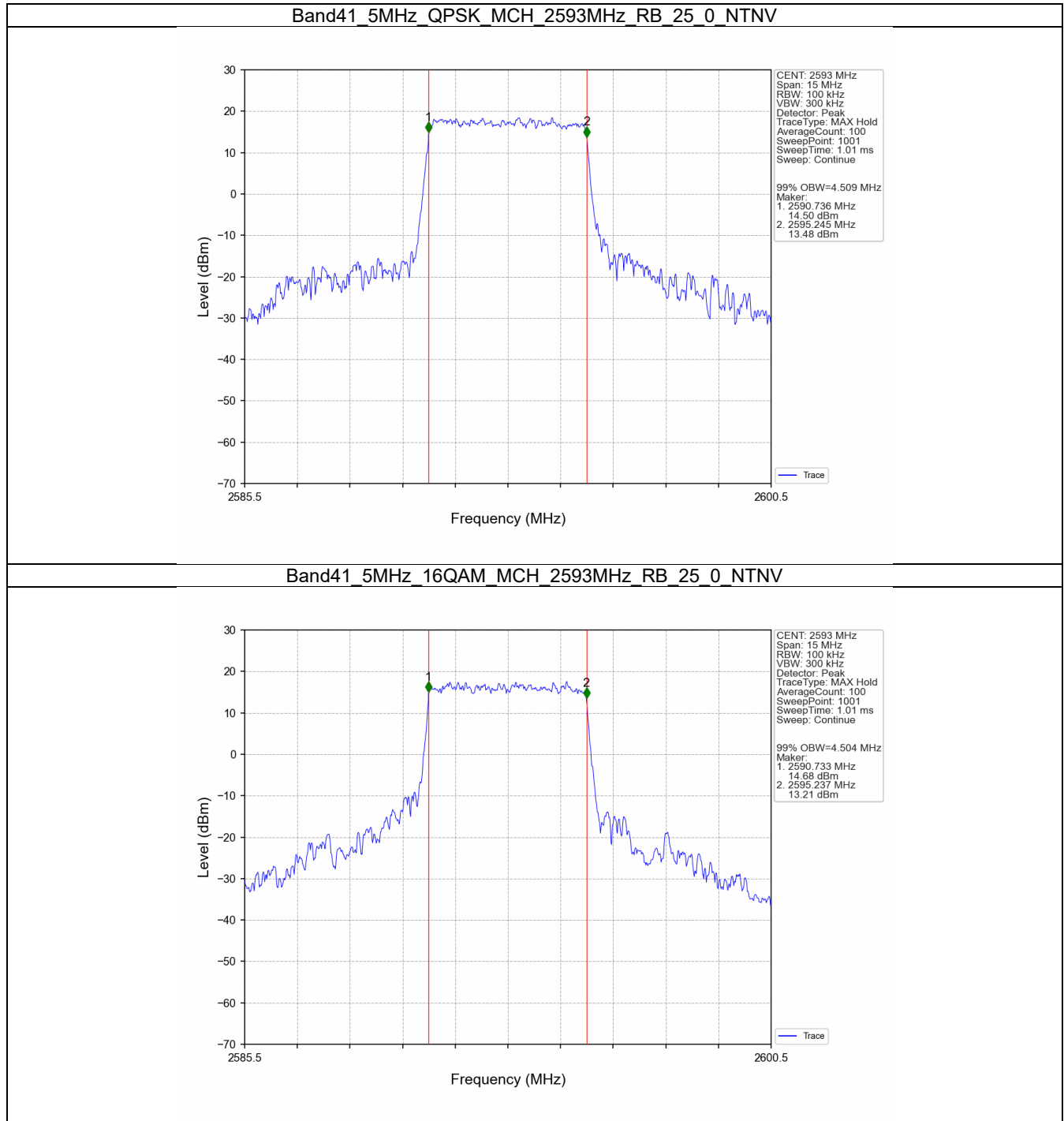
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2593	25	0	4.509	/	Pass
	16QAM	2593	25	0	4.504	/	Pass
	64QAM	2593	25	0	4.504	/	Pass
10	QPSK	2593	50	0	9.005	/	Pass
	16QAM	2593	50	0	8.995	/	Pass
	64QAM	2593	50	0	9.009	/	Pass
15	QPSK	2593	75	0	13.501	/	Pass
	16QAM	2593	75	0	13.523	/	Pass
	64QAM	2593	75	0	13.450	/	Pass
20	QPSK	2593	100	0	18.034	/	Pass
	16QAM	2593	100	0	17.986	/	Pass
	64QAM	2593	100	0	18.013	/	Pass

3.1.2 Band41_XDB

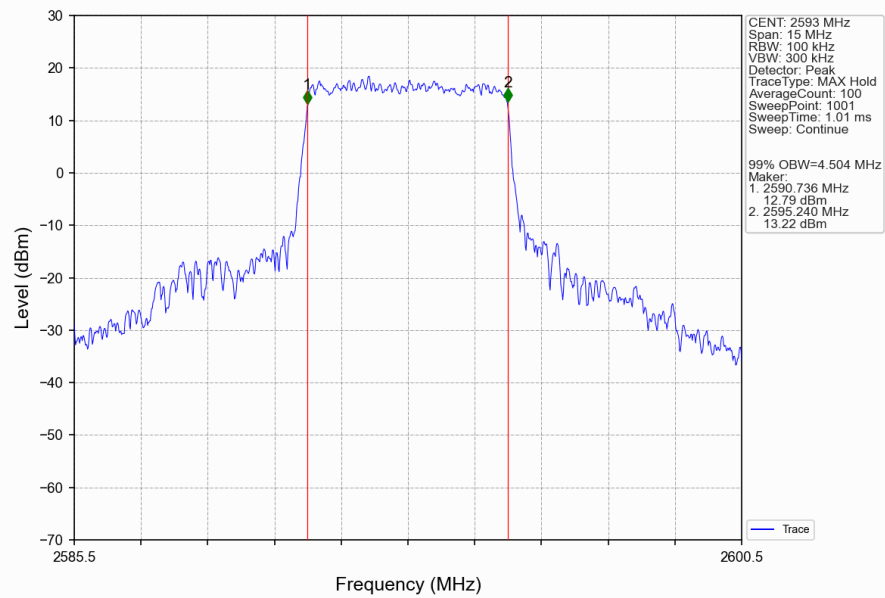
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2593	25	0	5.093	/	Pass
	16QAM	2593	25	0	5.014	/	Pass
	64QAM	2593	25	0	4.981	/	Pass
10	QPSK	2593	50	0	9.858	/	Pass
	16QAM	2593	50	0	9.960	/	Pass
	64QAM	2593	50	0	10.248	/	Pass
15	QPSK	2593	75	0	14.756	/	Pass
	16QAM	2593	75	0	15.095	/	Pass
	64QAM	2593	75	0	14.593	/	Pass
20	QPSK	2593	100	0	19.387	/	Pass
	16QAM	2593	100	0	19.468	/	Pass
	64QAM	2593	100	0	19.849	/	Pass

3.2 Test Graph

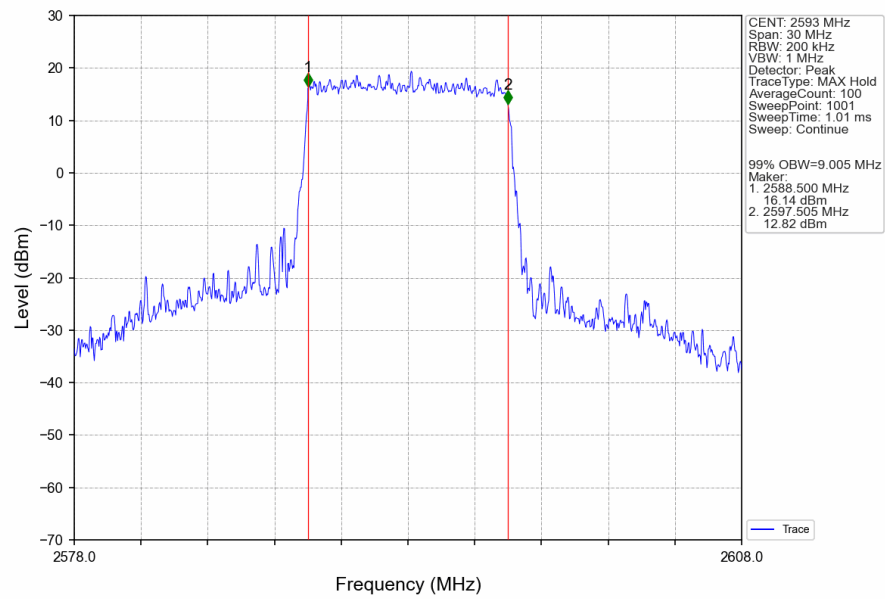
3.2.1 Band41_OBW



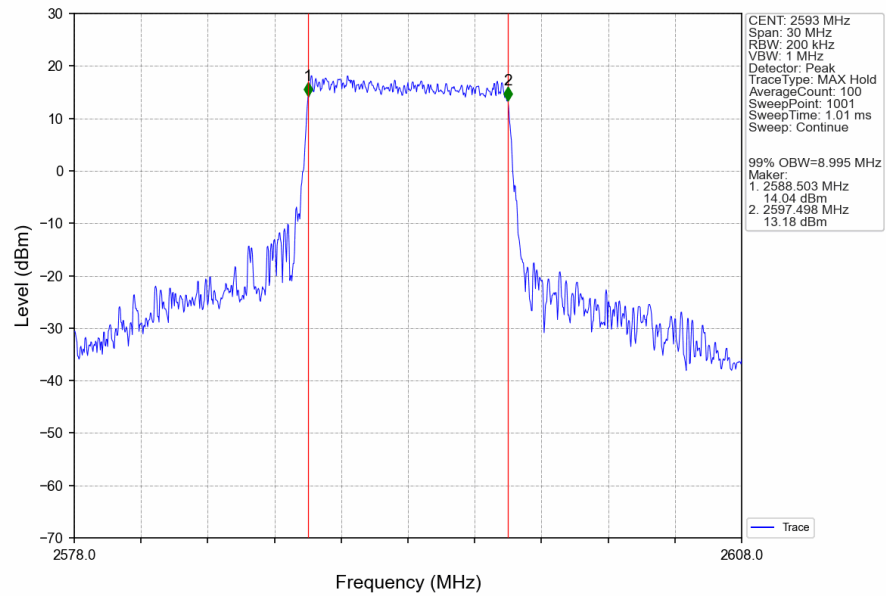
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



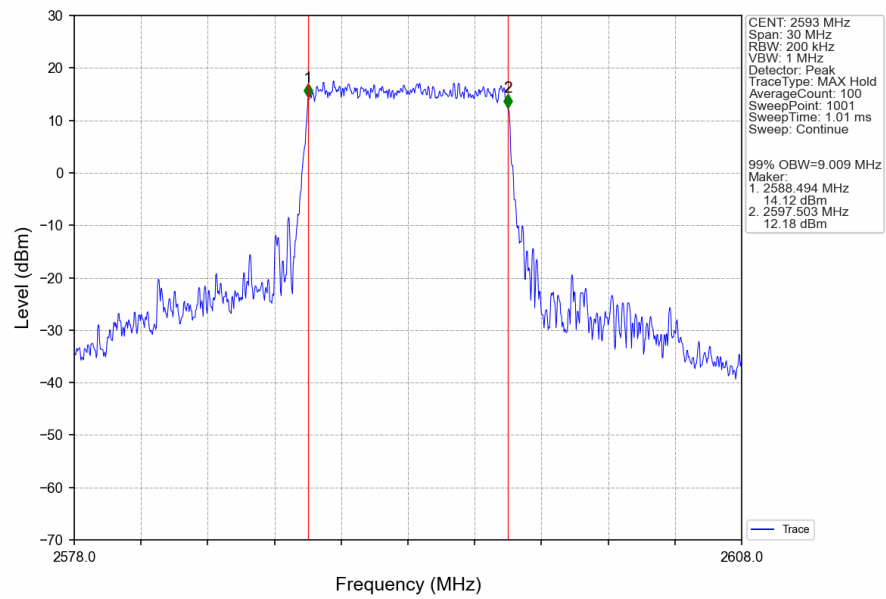
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



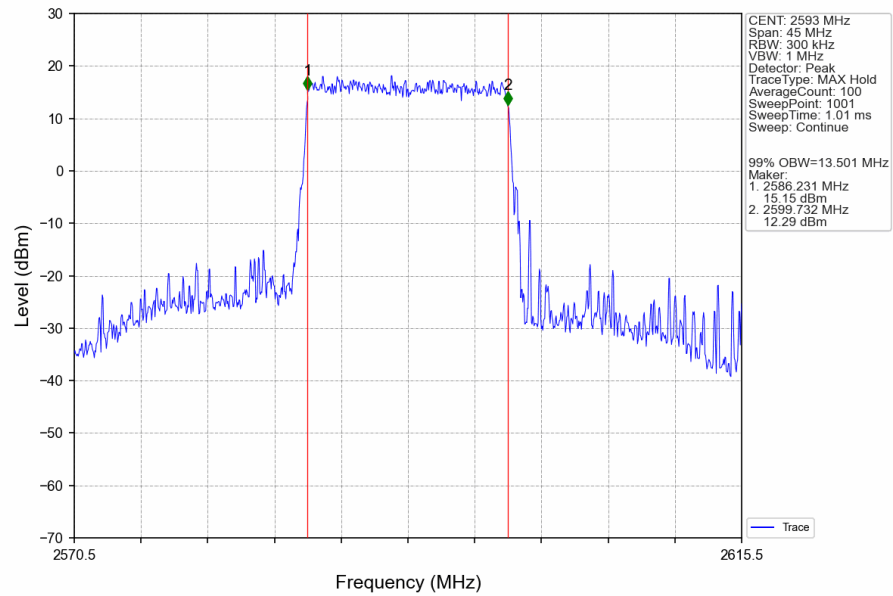
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



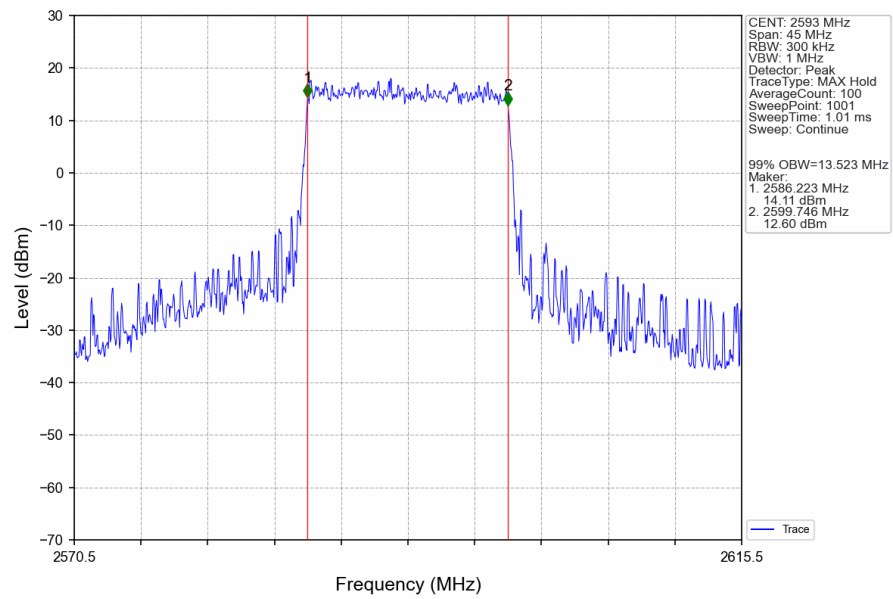
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



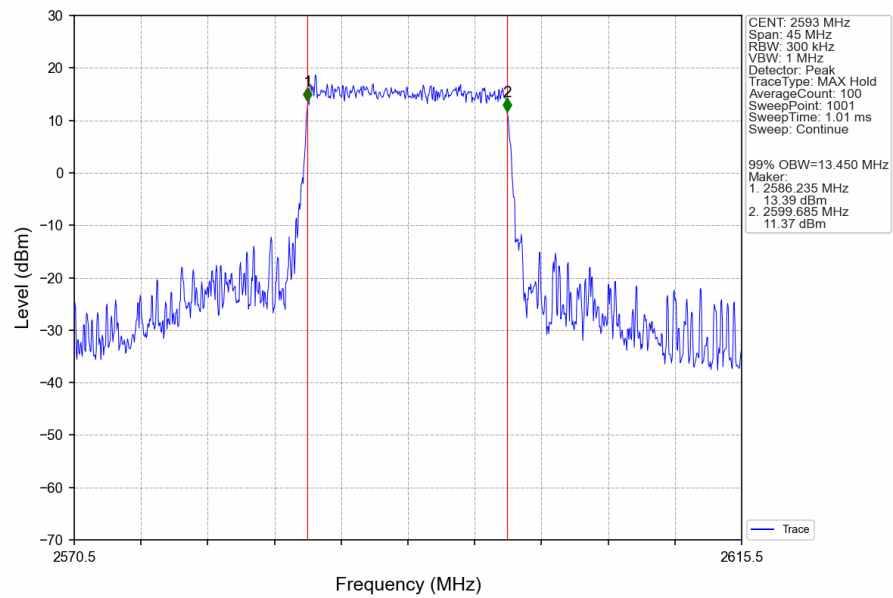
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



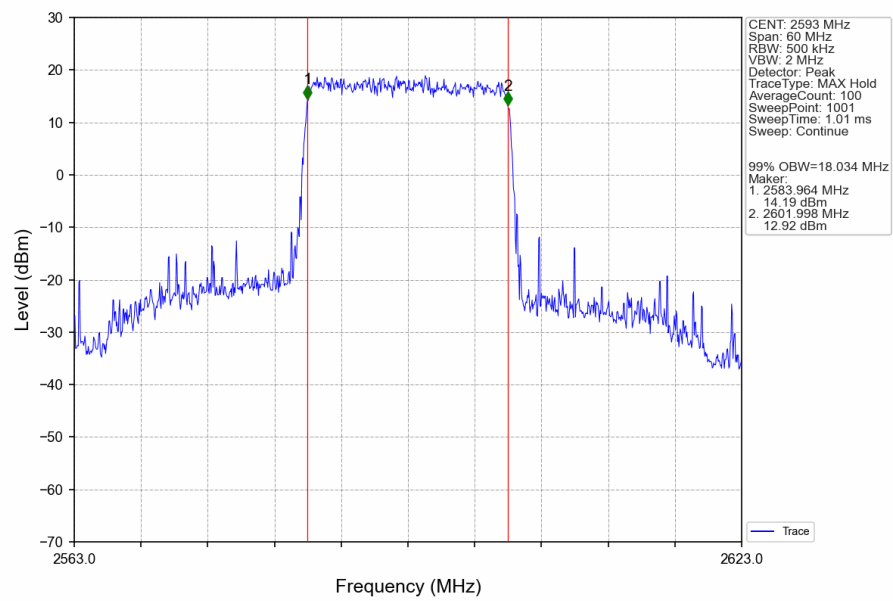
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



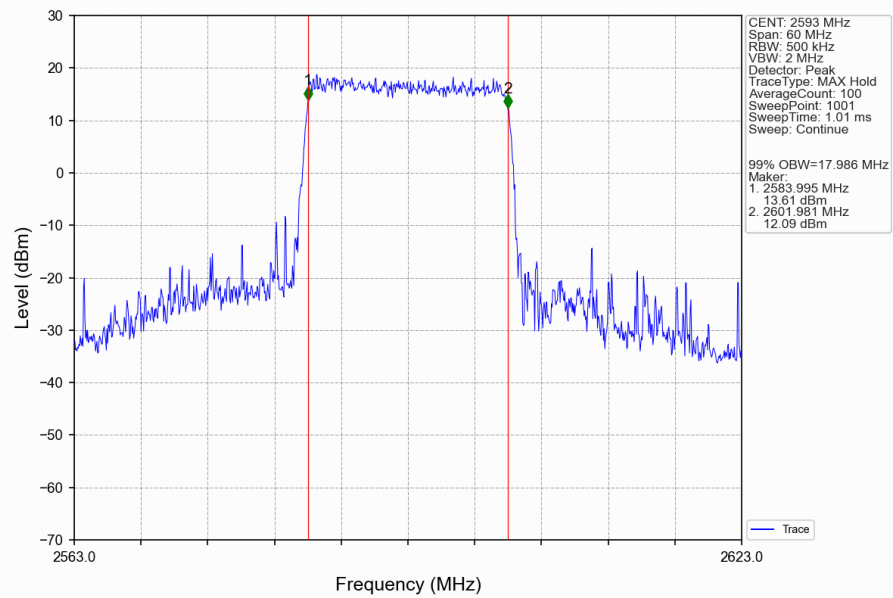
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



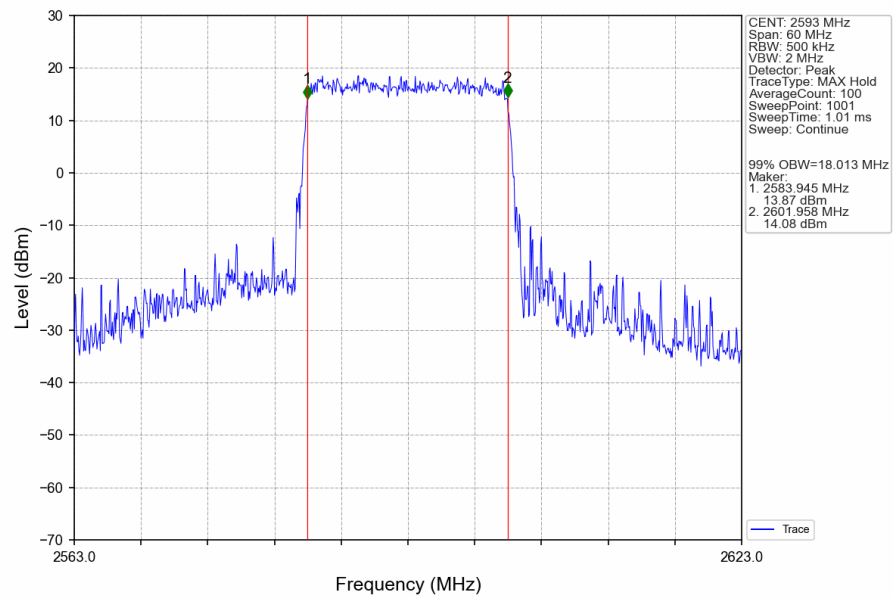
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



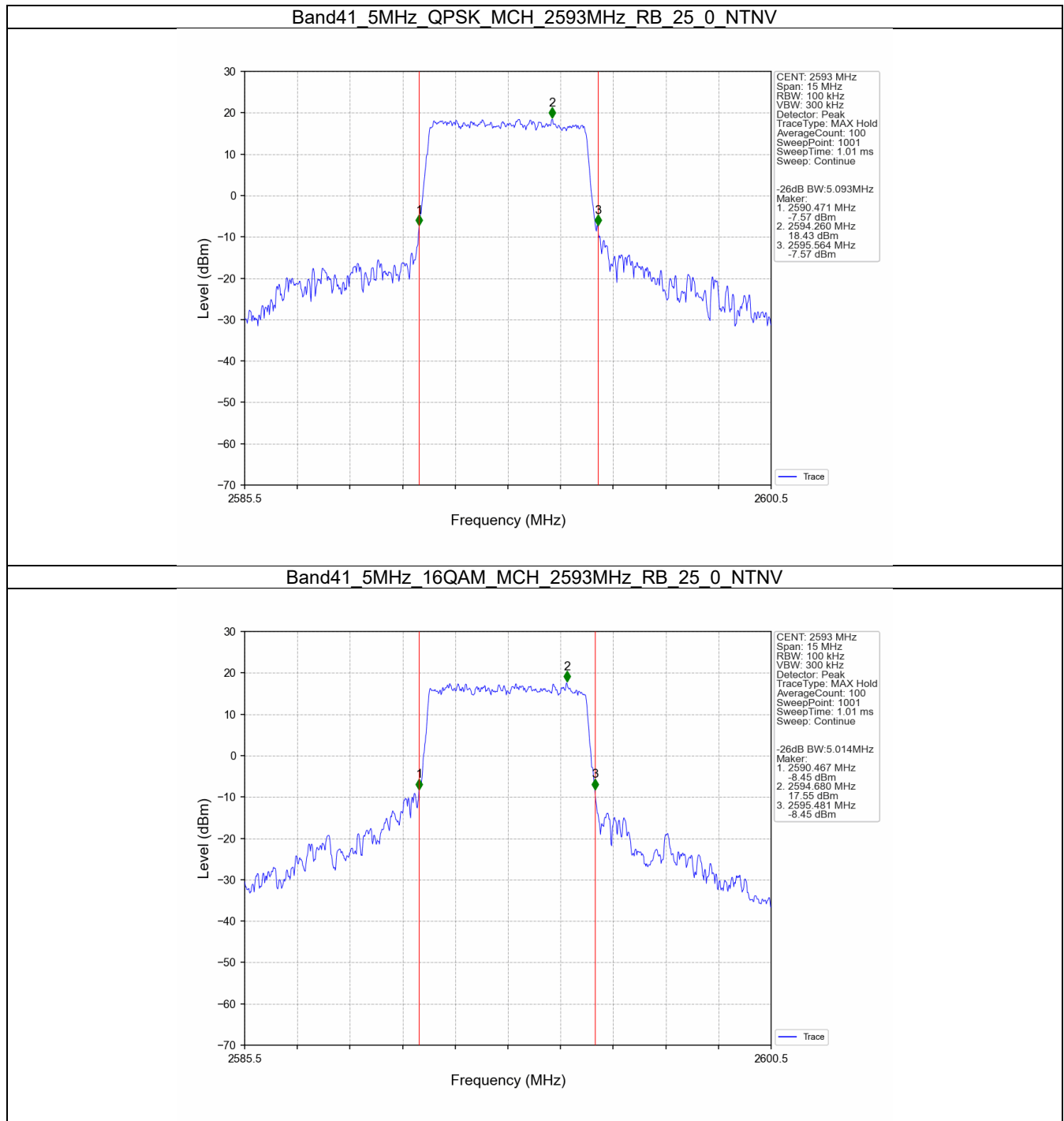
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



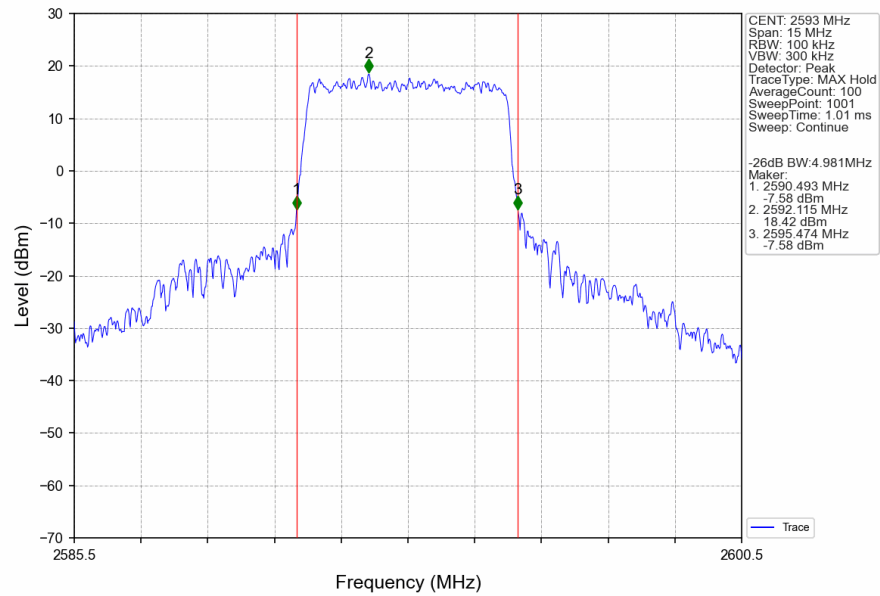
Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



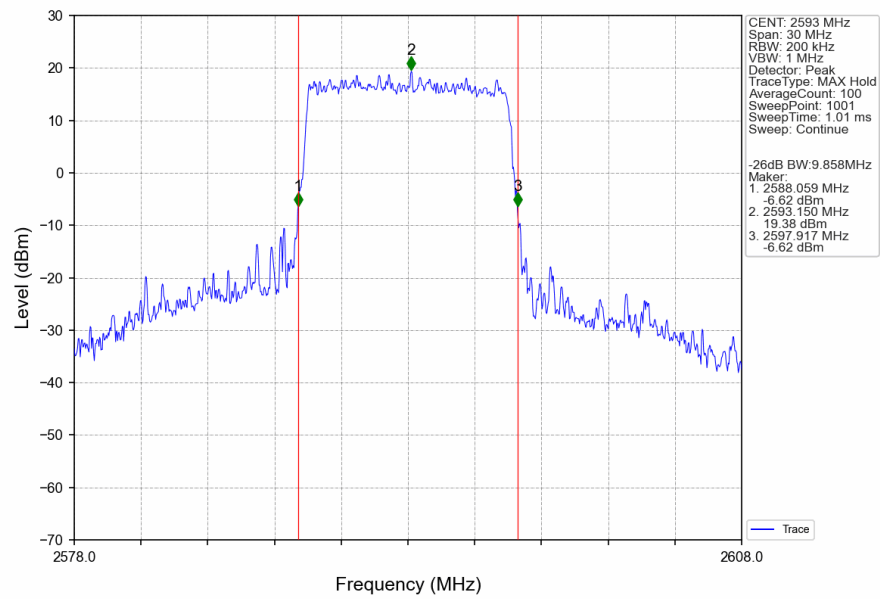
3.2.2 Band41_XDB



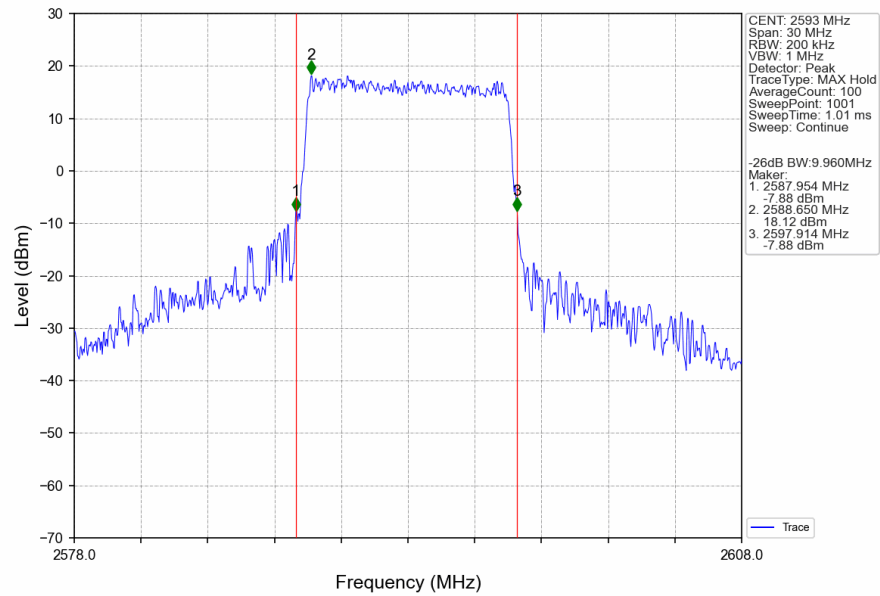
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



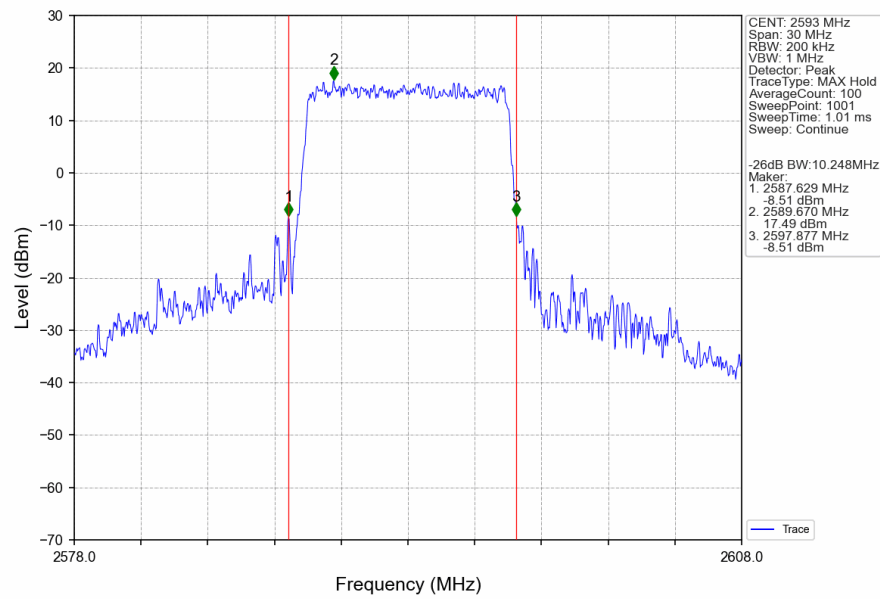
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



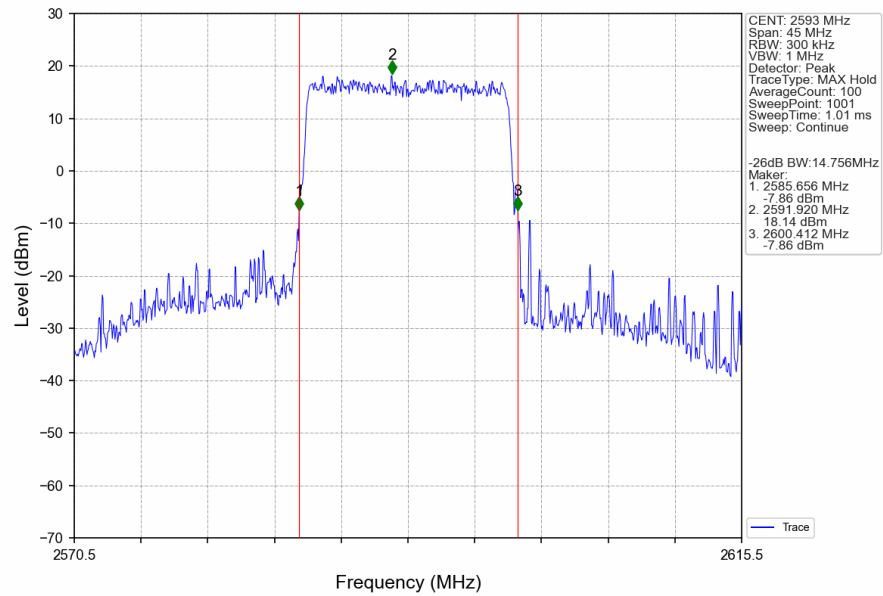
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



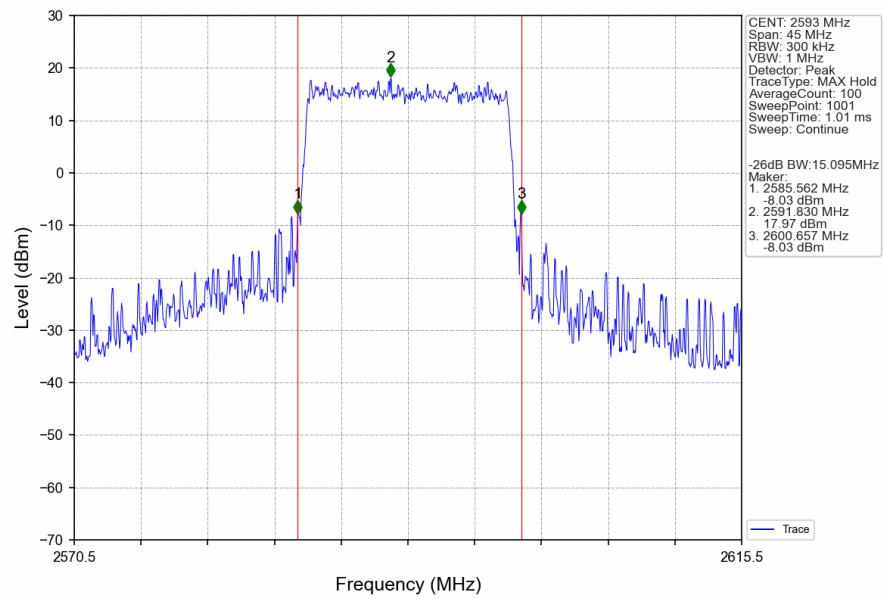
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



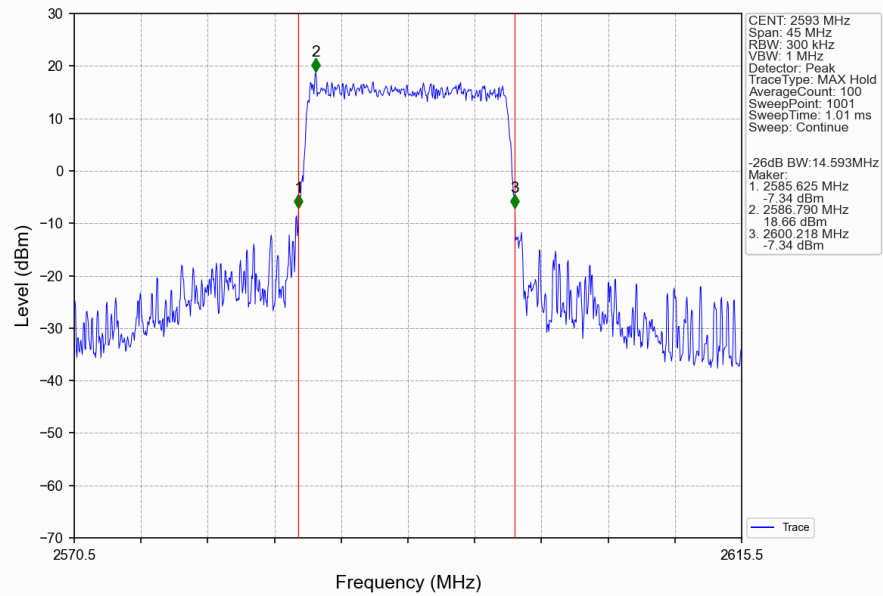
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



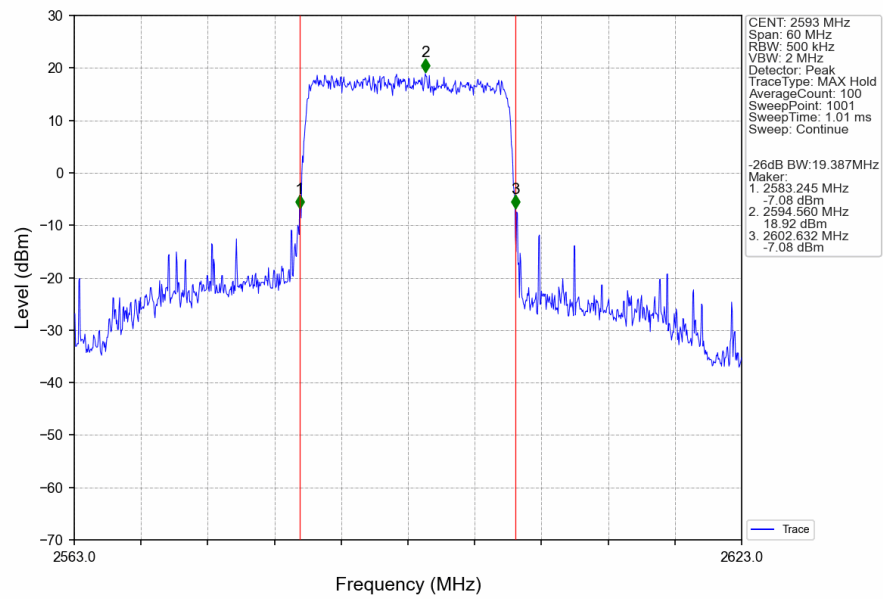
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



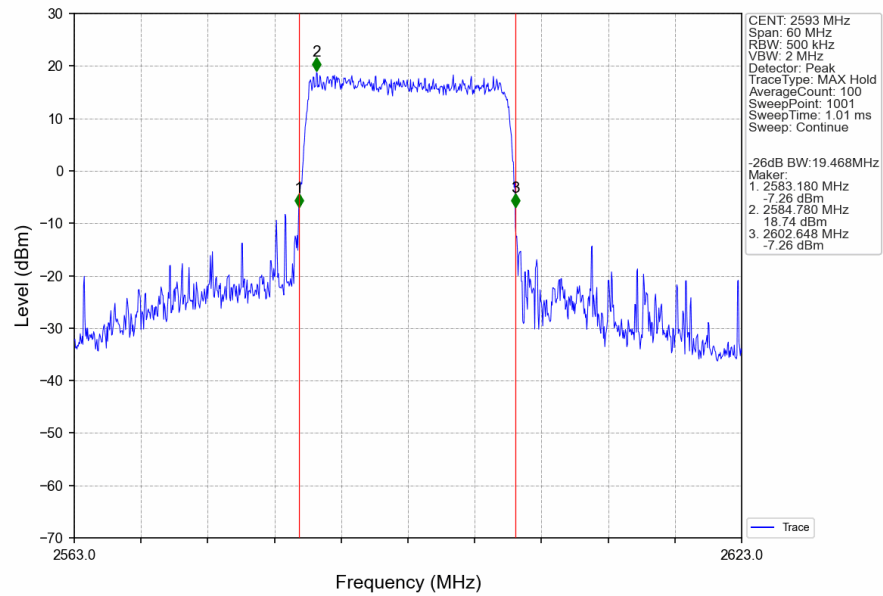
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



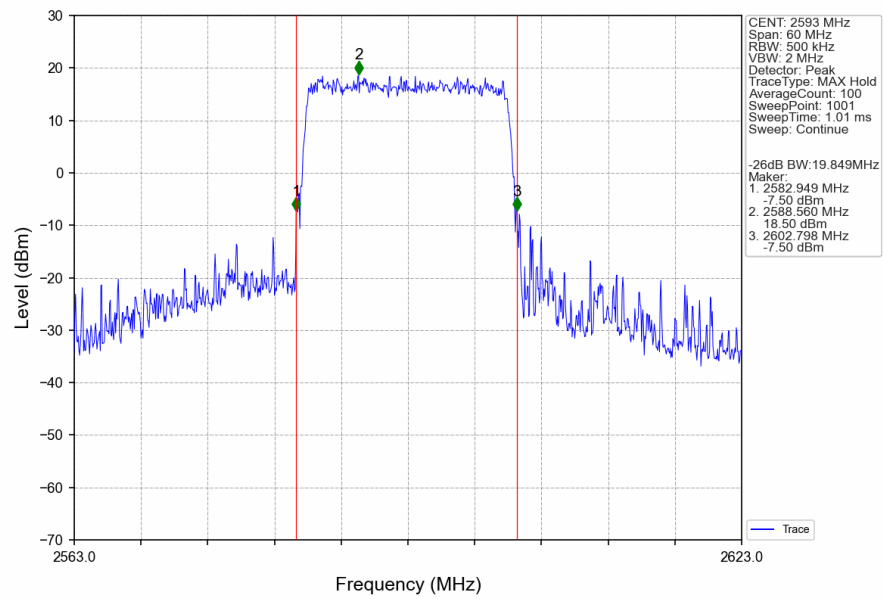
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



4. Peak-Average Ratio

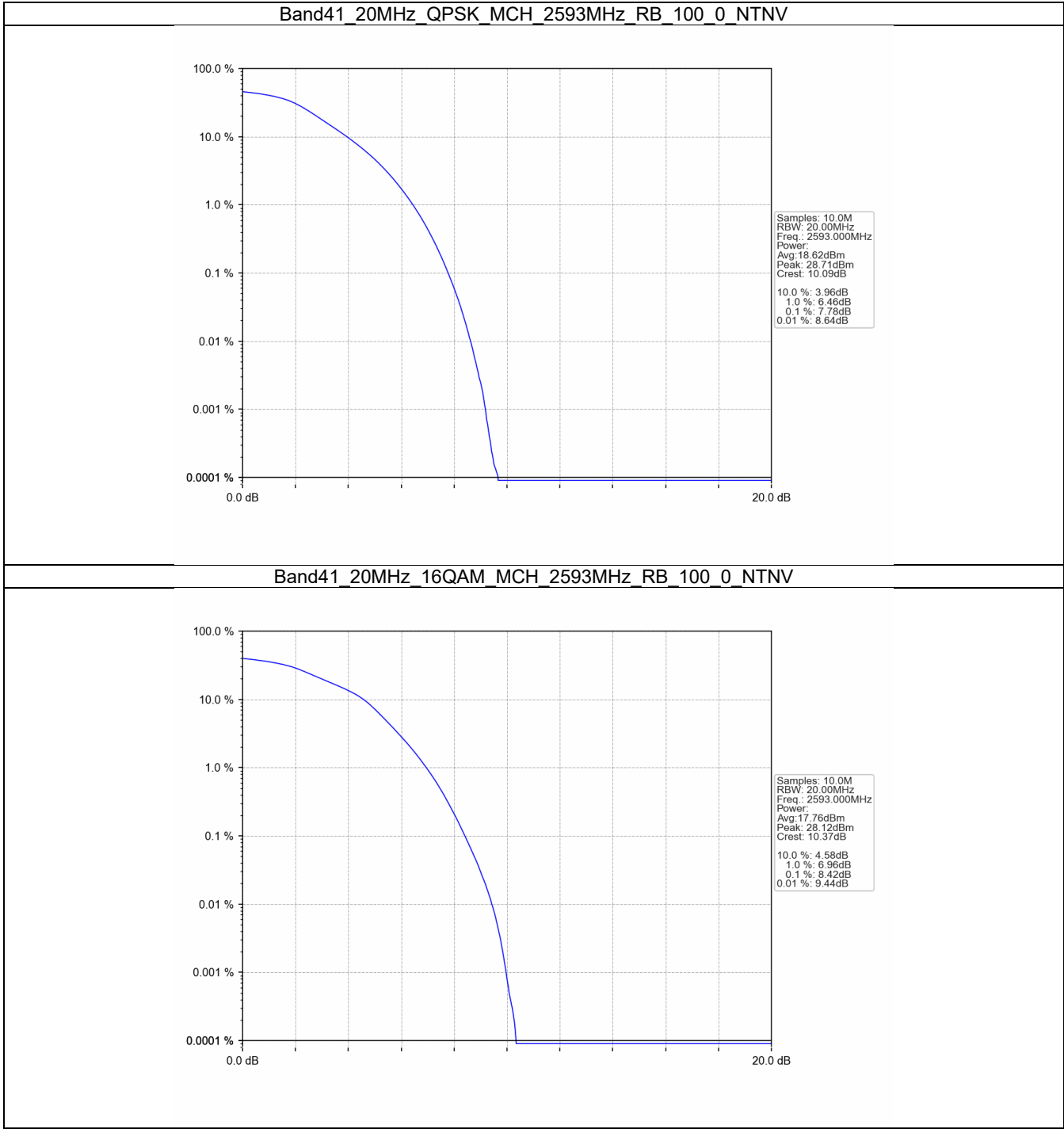
4.1 Test Result

4.1.1 B41_20MHz

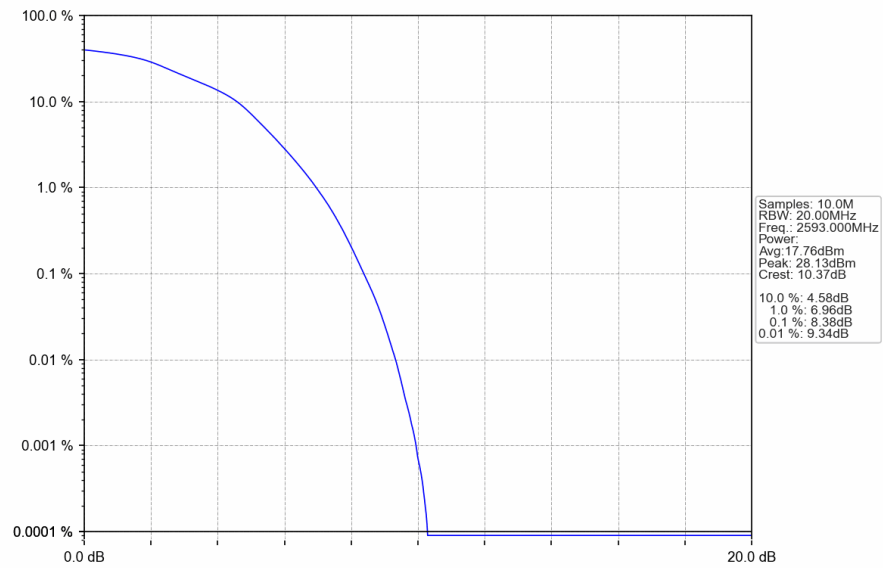
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	100	0	7.78	<=13	Pass
16QAM	2593	100	0	8.42	<=13	Pass
64QAM	2593	100	0	8.38	<=13	Pass

4.2 Test Graph

4.2.1 B41_20MHz



Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTV						
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

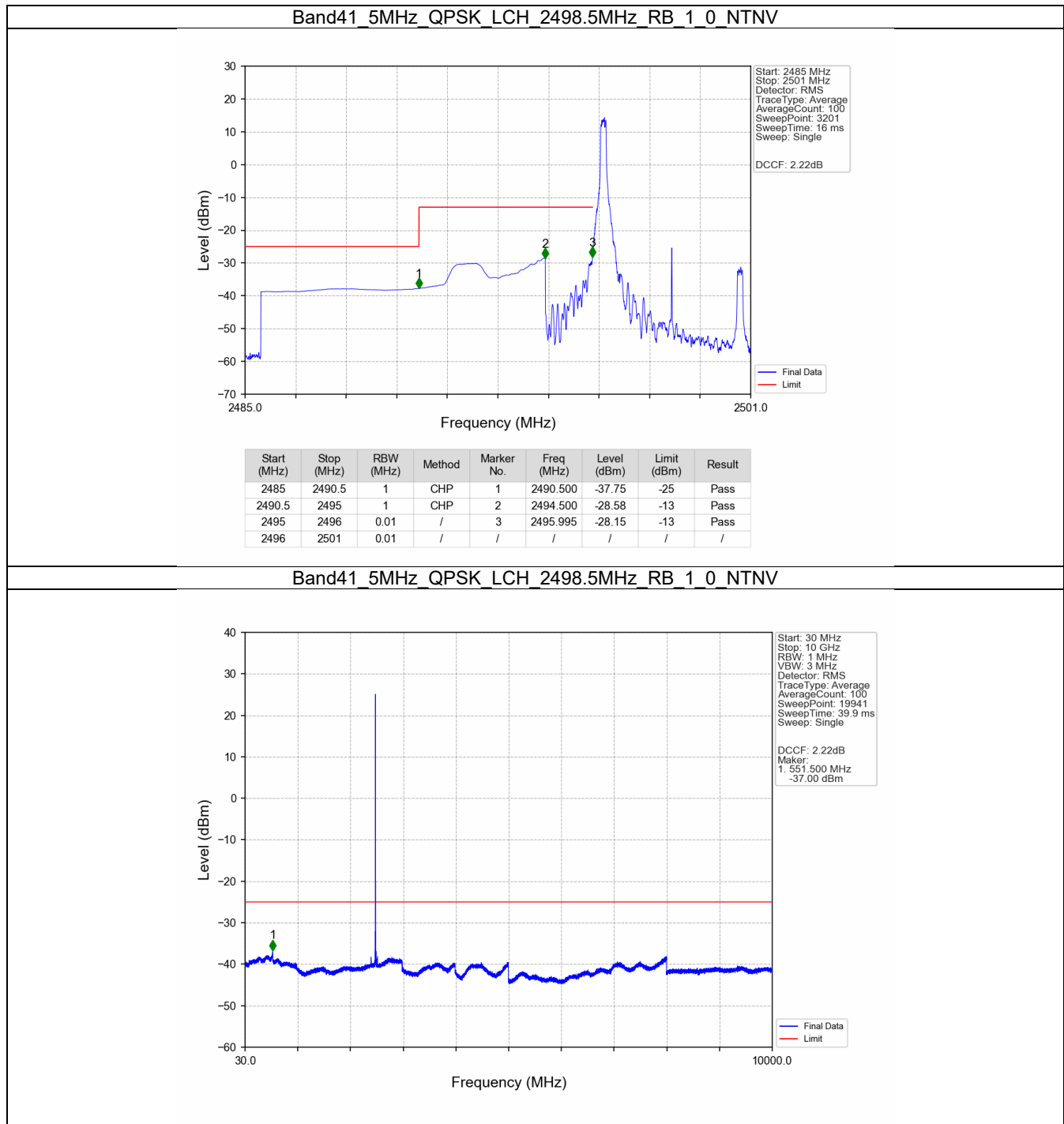
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B41_20MHz

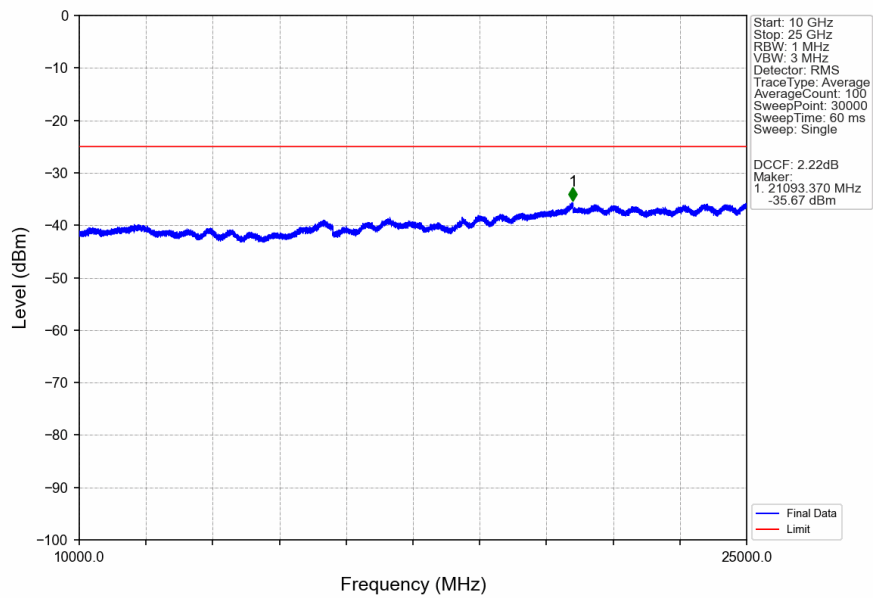
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

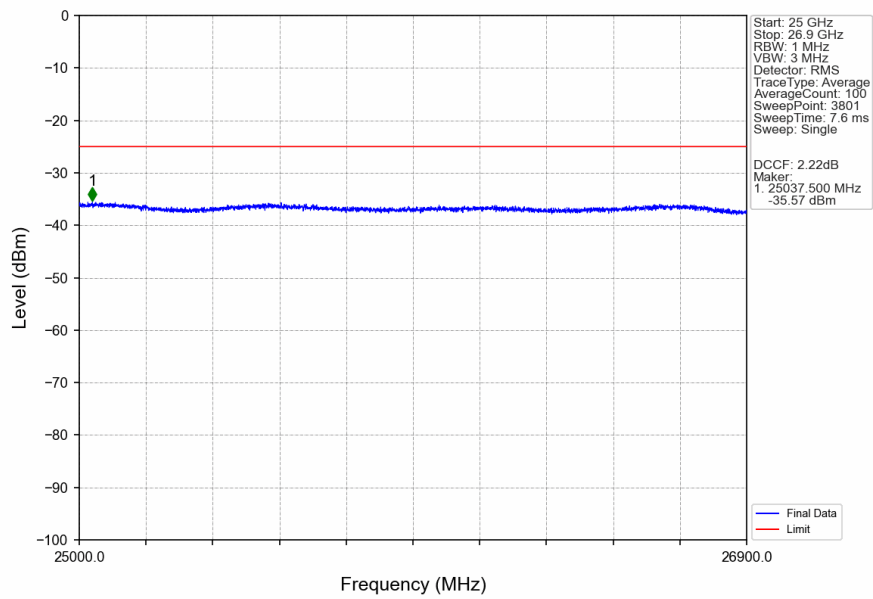
5.2.1 B41_5MHz



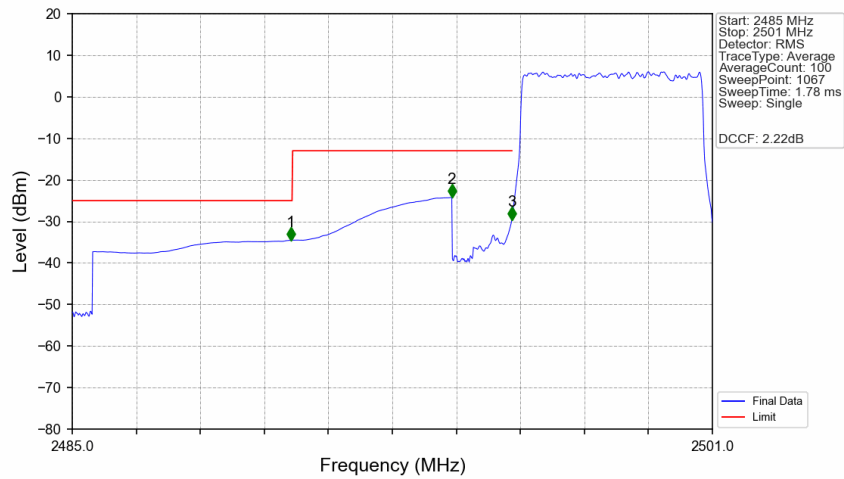
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

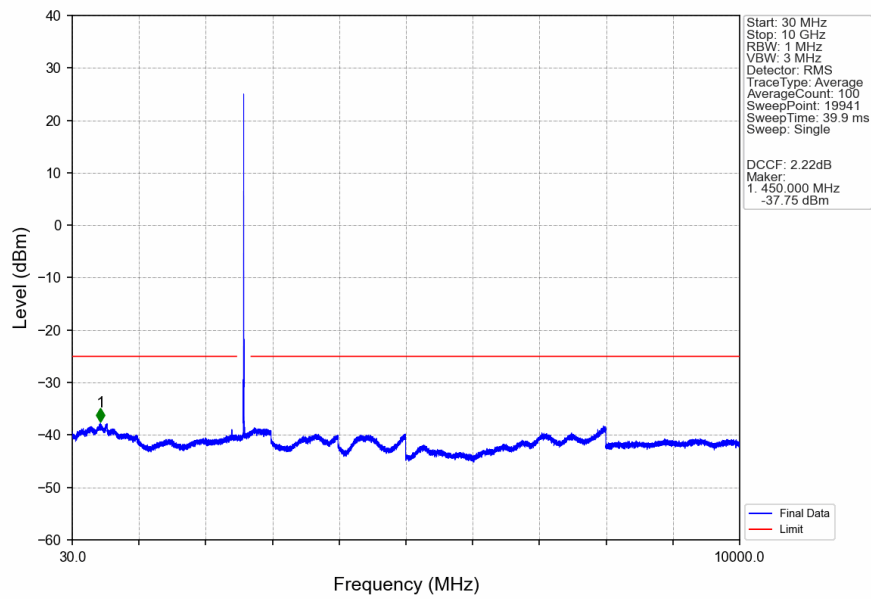


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

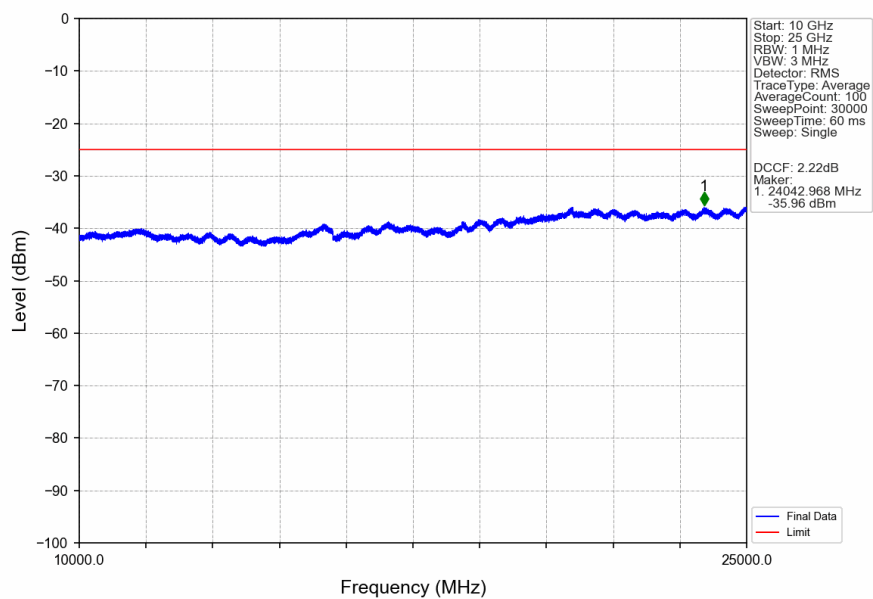


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.463	-34.53	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-24.23	-13	Pass
2495	2496	0.051	CHP	3	2495.987	-29.59	-13	Pass
2496	2501	0.051	CHP	/	/	/	/	/

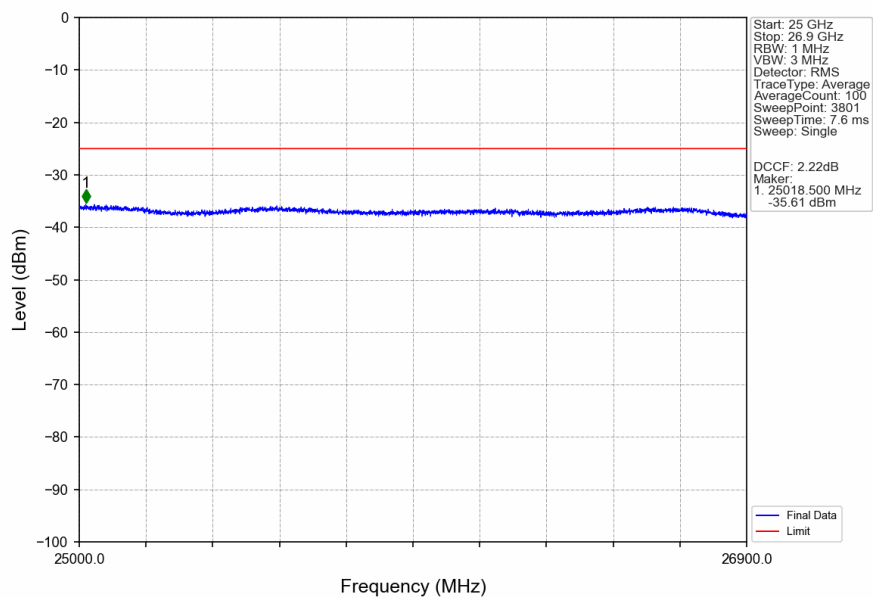
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



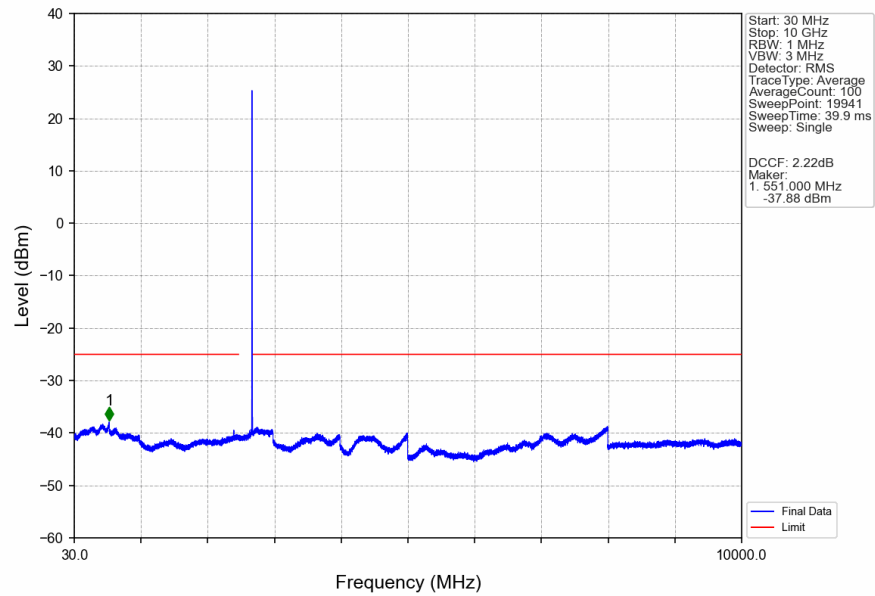
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



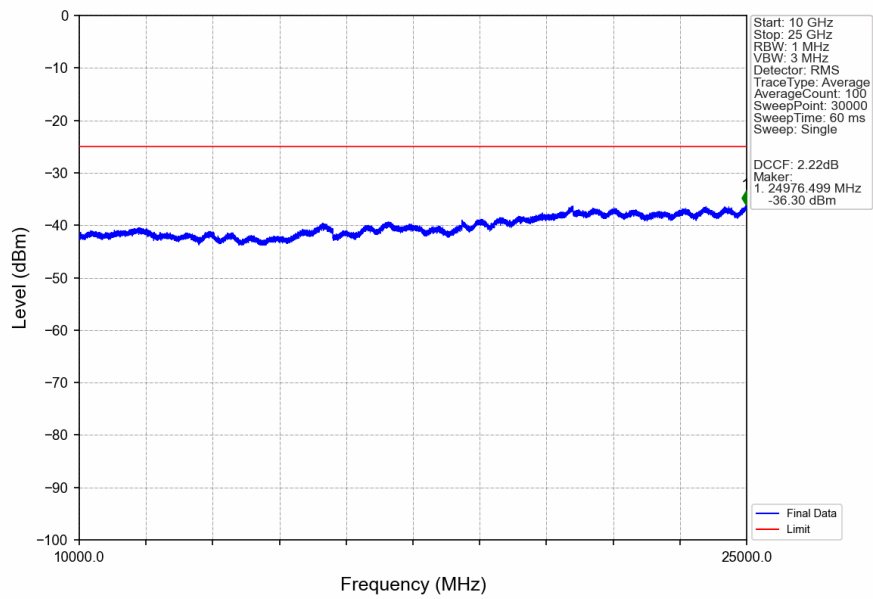
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



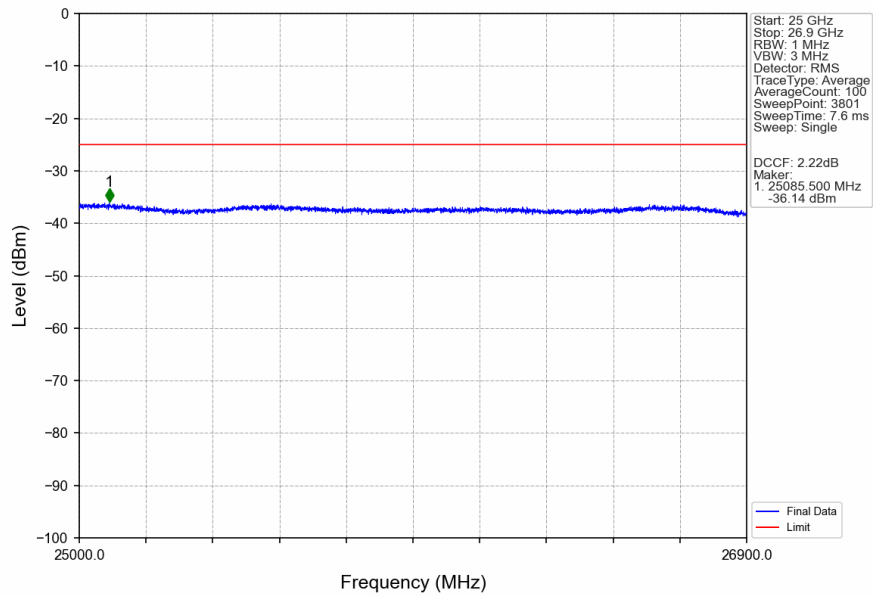
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



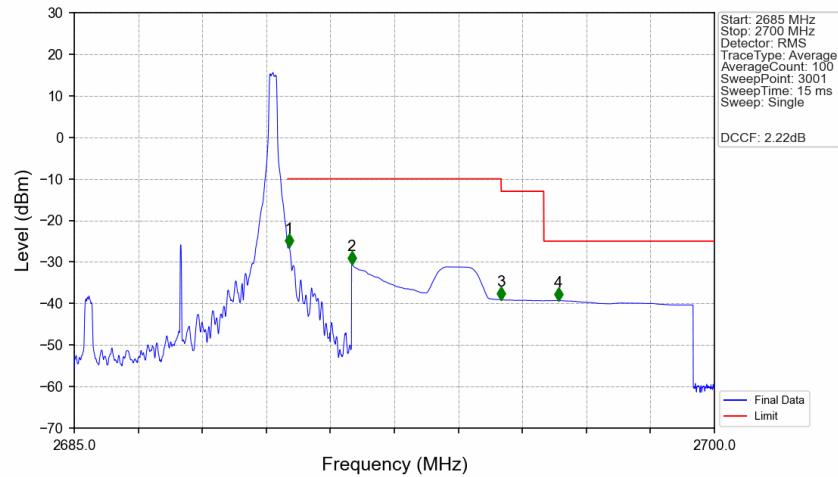
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



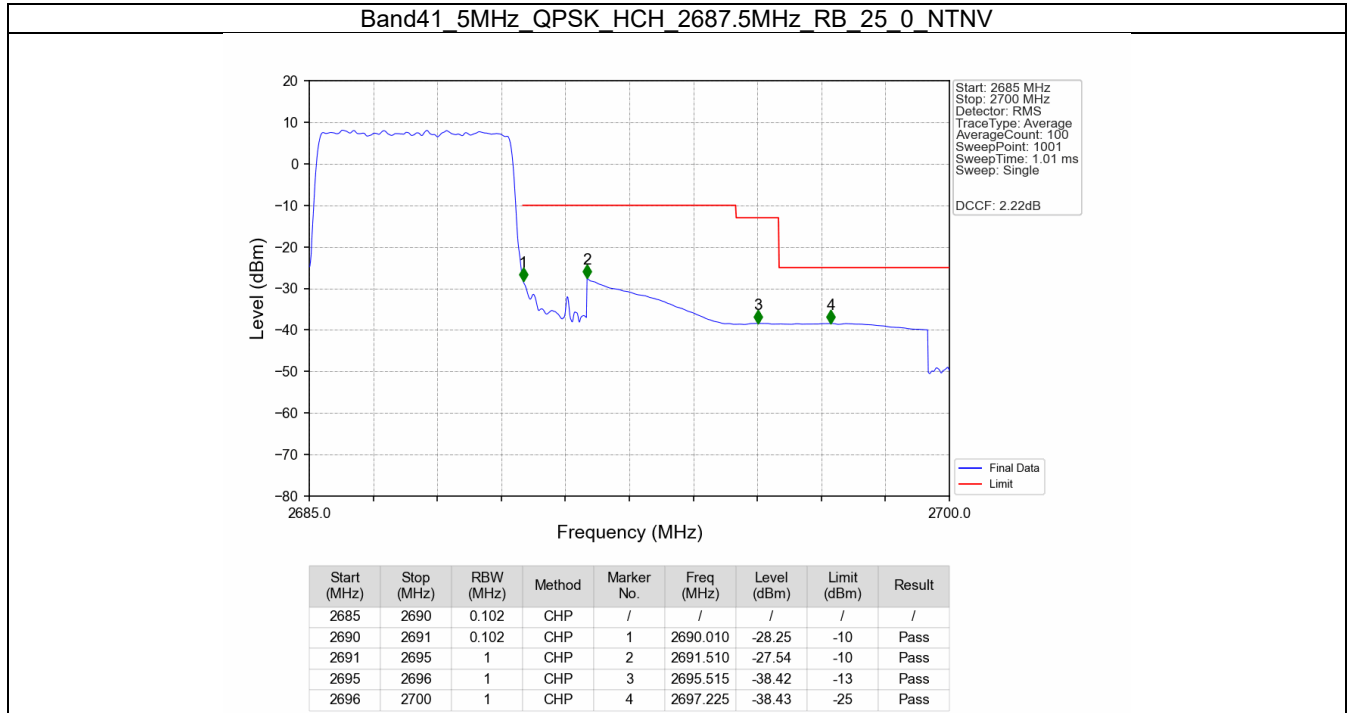
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV

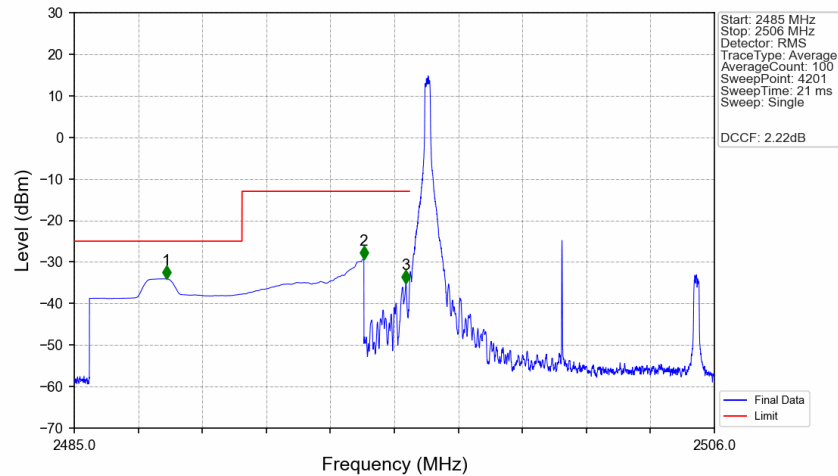


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.035	-26.46	-10	Pass
2691	2695	1	CHP	2	2691.500	-30.53	-10	Pass
2695	2696	1	CHP	3	2695.005	-39.11	-13	Pass
2696	2700	1	CHP	4	2696.345	-39.30	-25	Pass



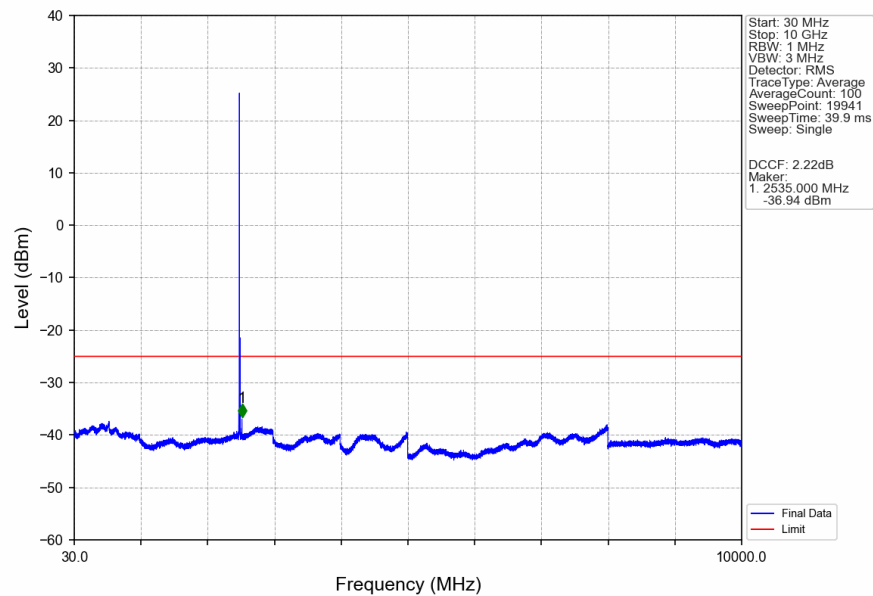
5.2.2 B41_10MHz

Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

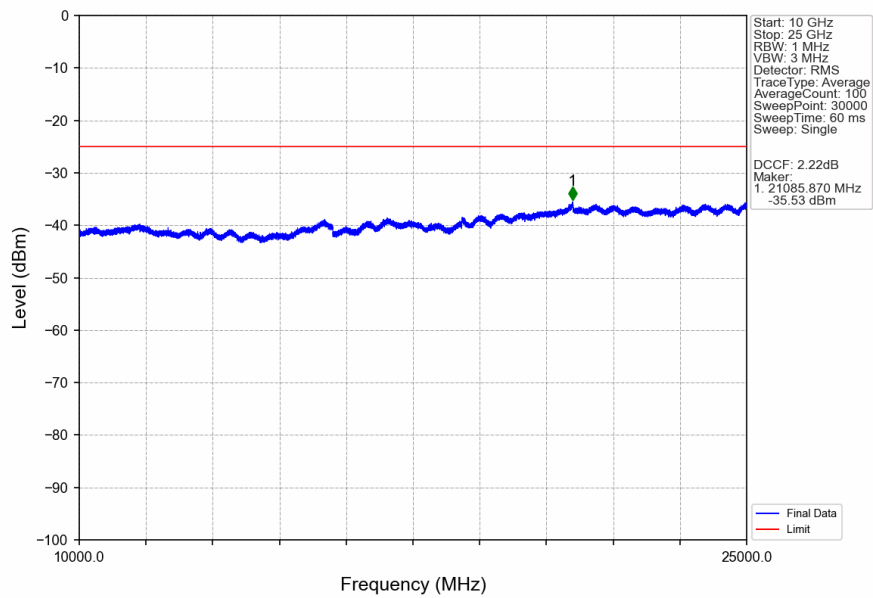


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.020	-34.06	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-29.29	-13	Pass
2495	2496	0.01	/	3	2495.880	-35.16	-13	Pass
2496	2506	0.01	/	/	/	/	/	/

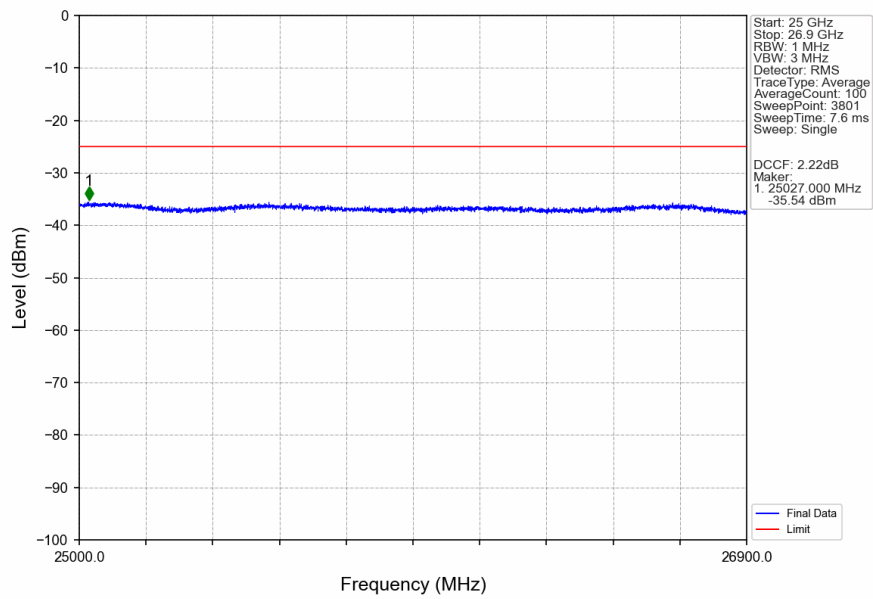
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



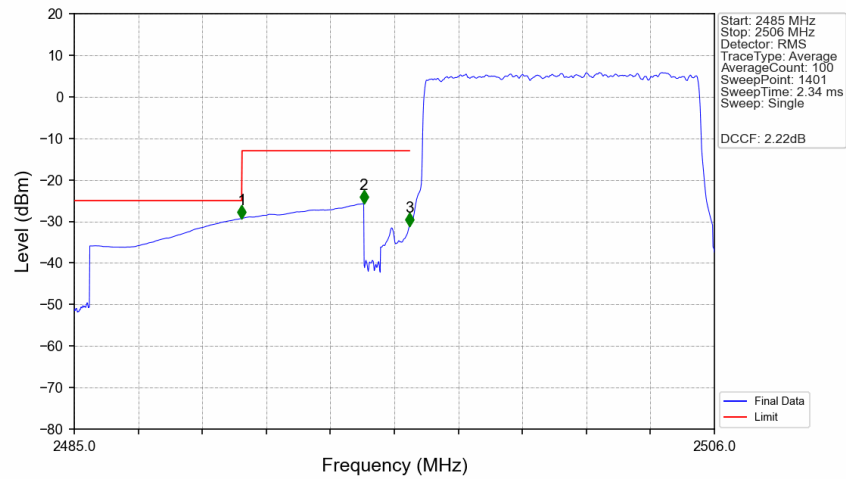
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

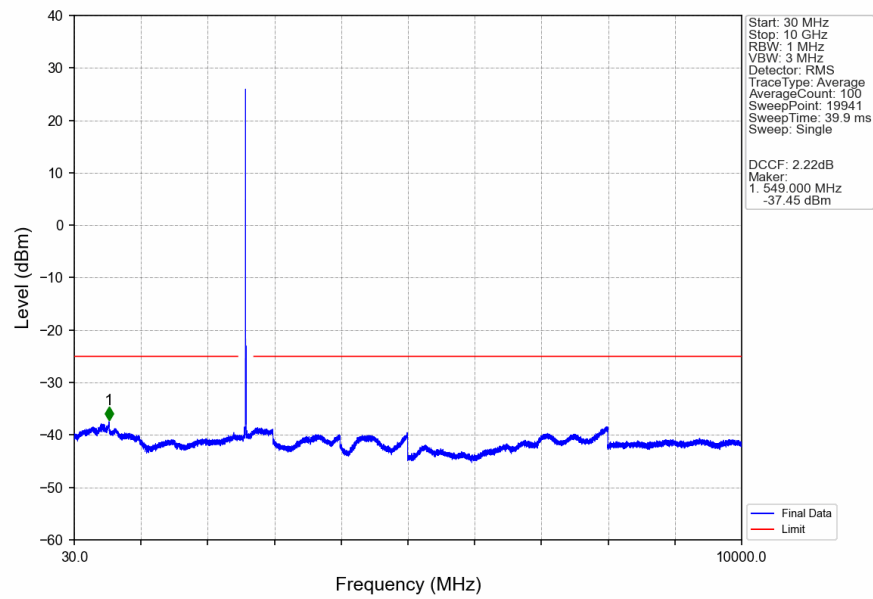


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

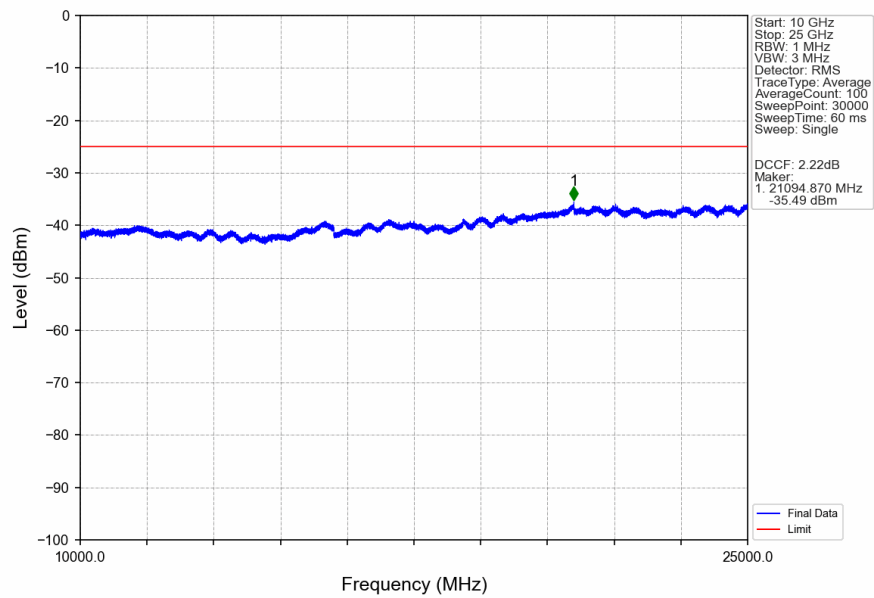


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-29.33	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-25.73	-13	Pass
2495	2496	0.099	CHP	3	2495.995	-31.06	-13	Pass
2496	2506	0.099	CHP	/	/	/	/	/

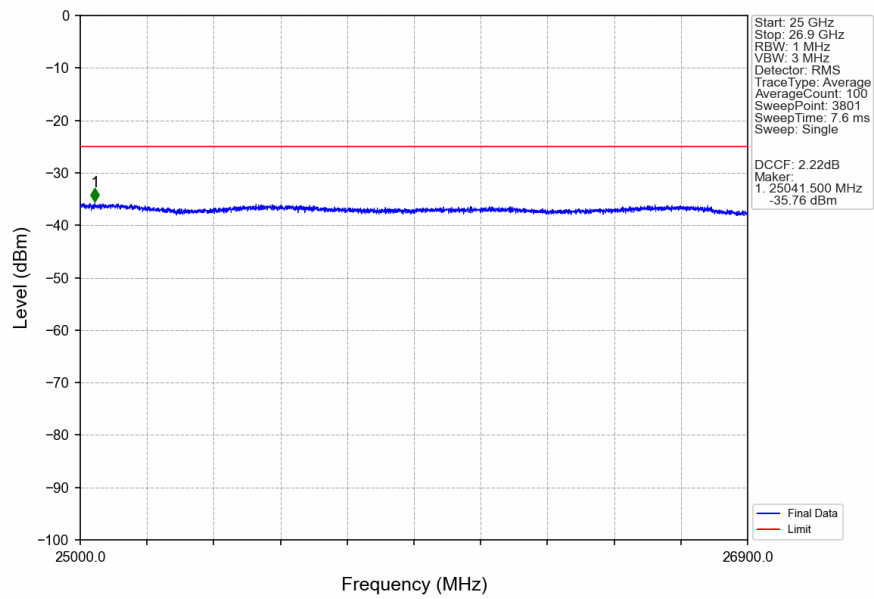
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



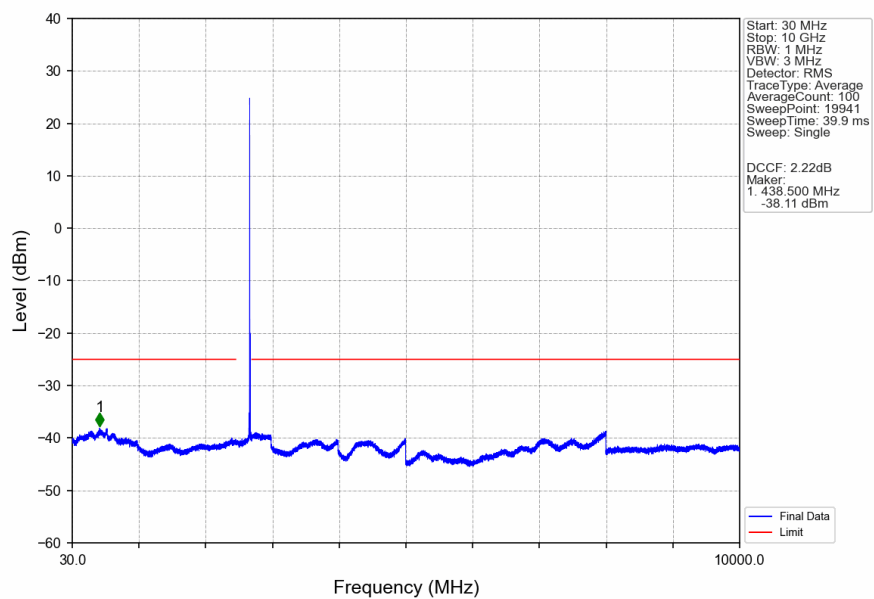
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



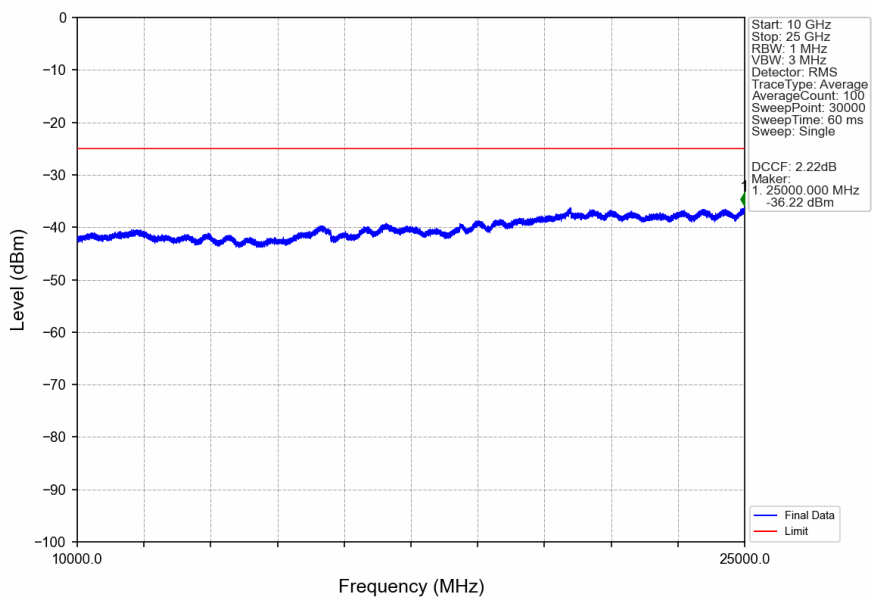
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV

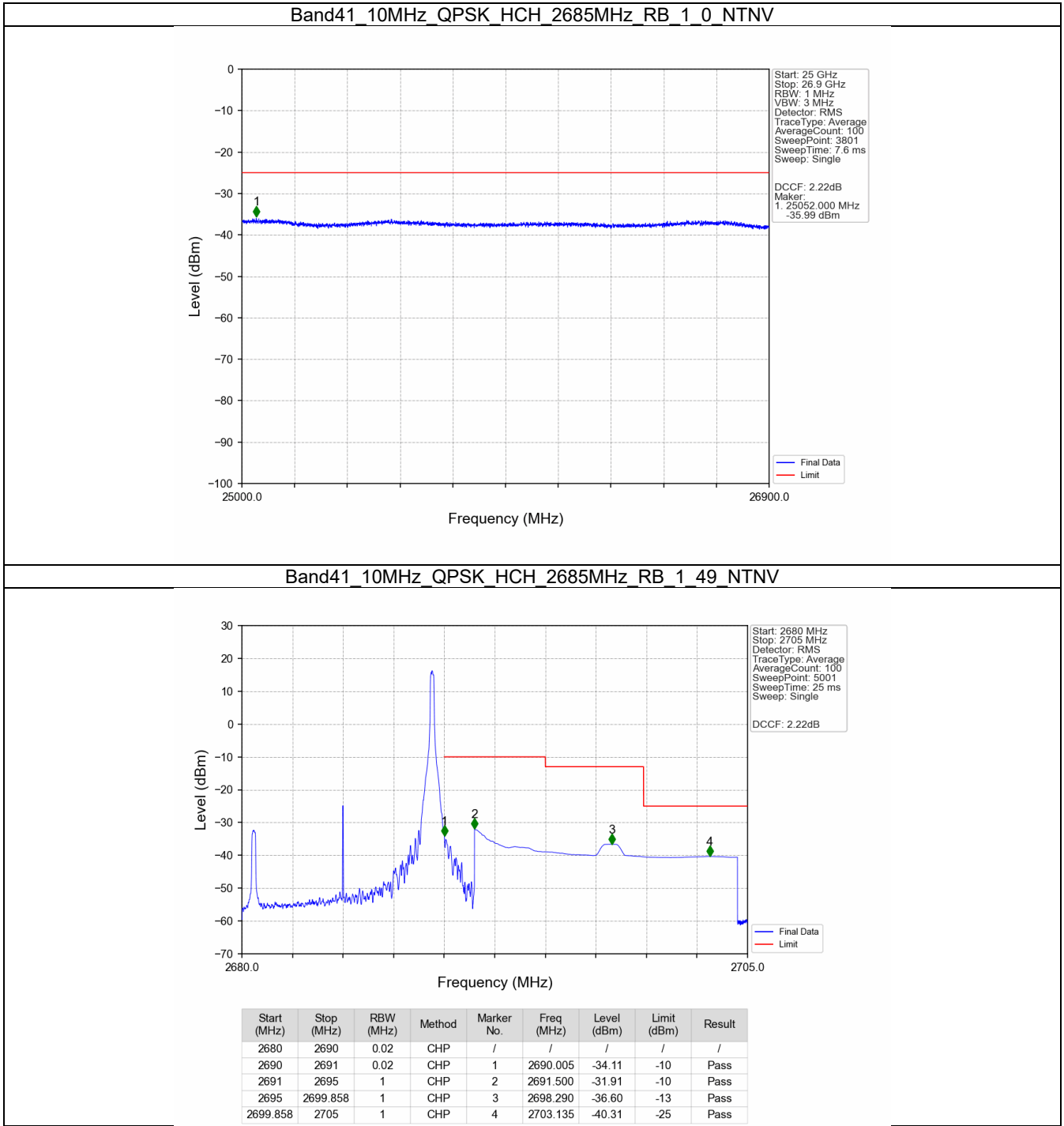


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV

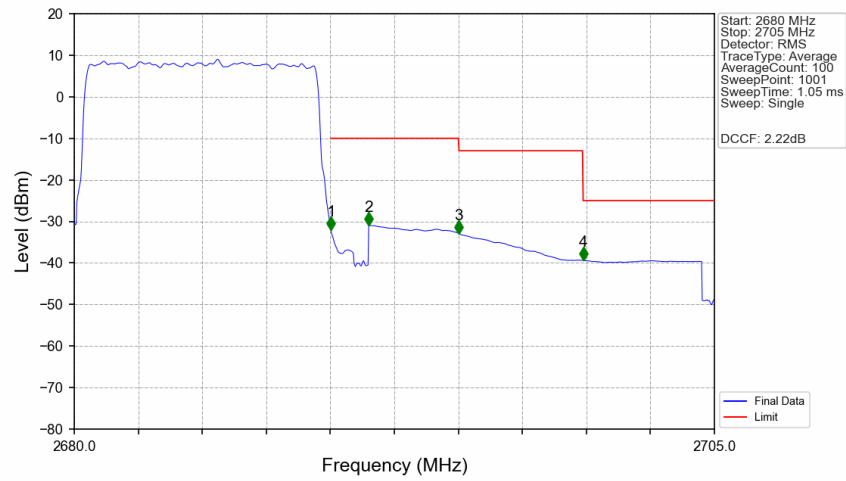


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



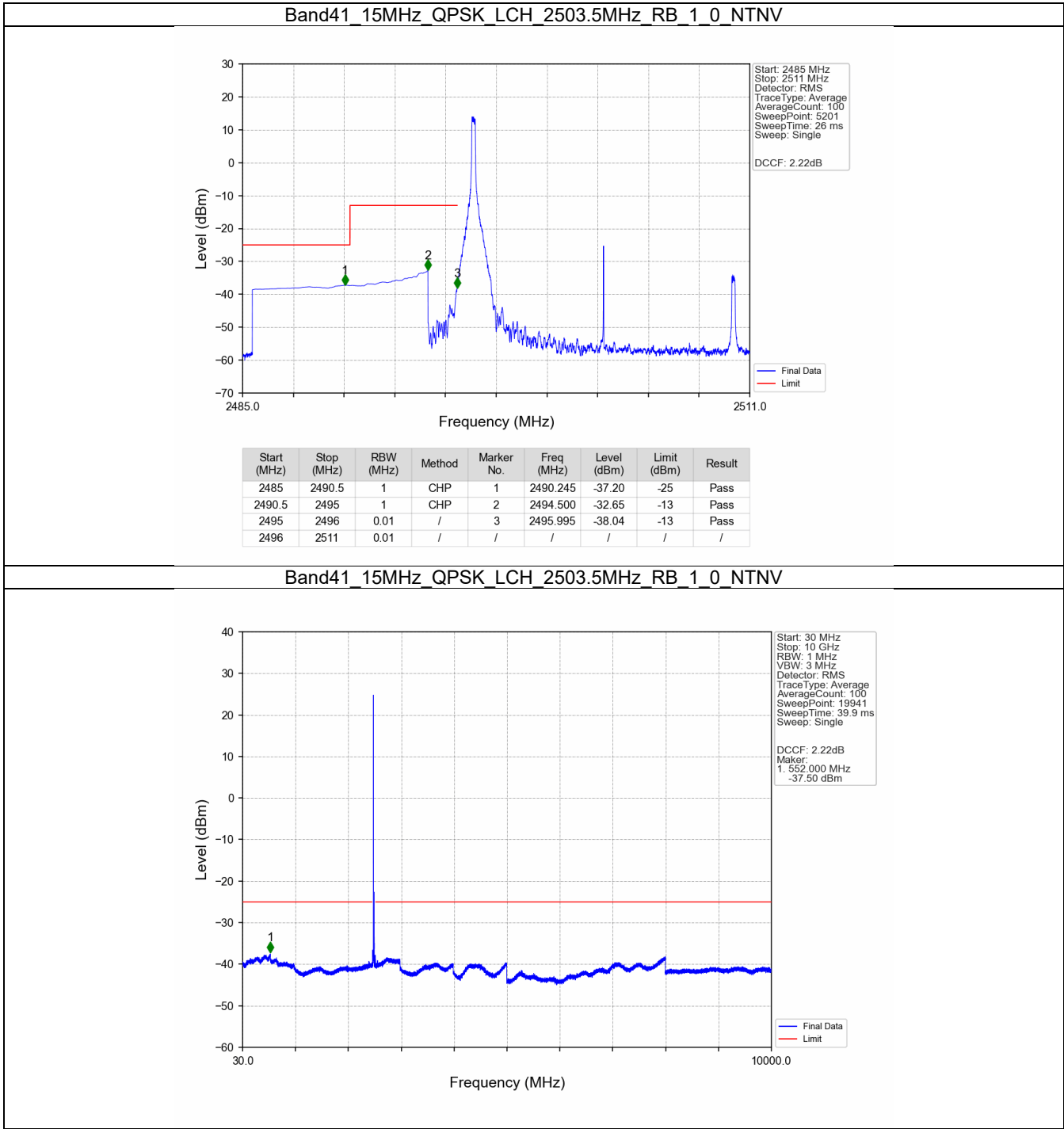


Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV

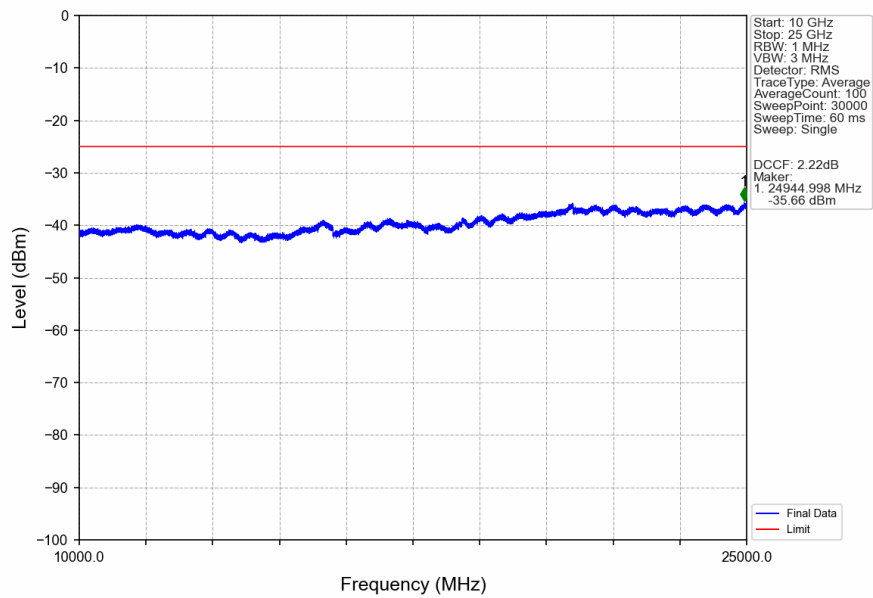


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.197	CHP	/	/	/	/	/
2690	2691	0.197	CHP	1	2690.025	-32.09	-10	Pass
2691	2695	1	CHP	2	2691.500	-30.95	-10	Pass
2695	2699.858	1	CHP	3	2695.025	-32.95	-13	Pass
2699.858	2705	1	CHP	4	2699.875	-39.41	-25	Pass

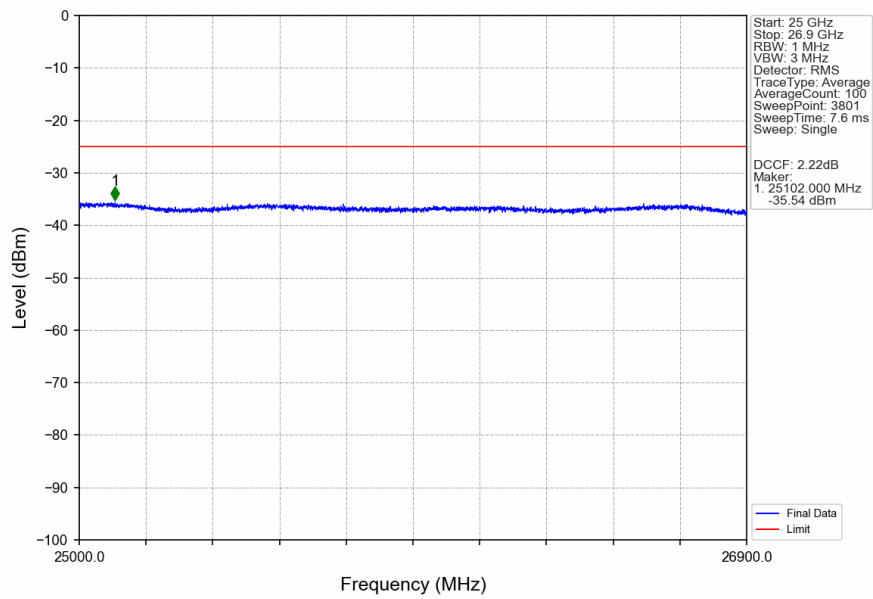
5.2.3 B41_15MHz



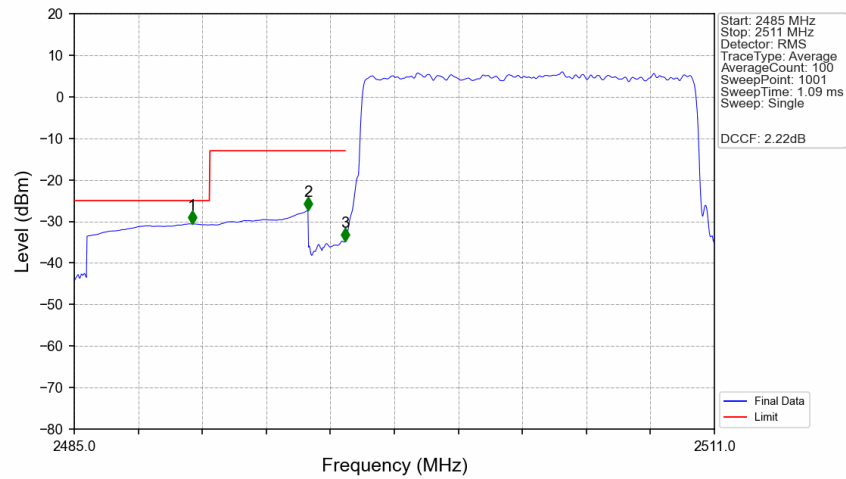
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

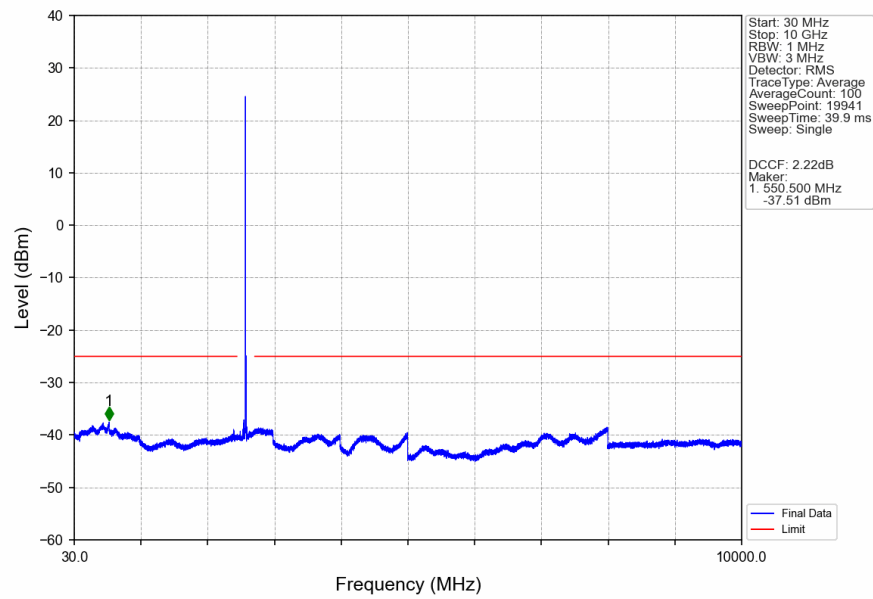


Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV

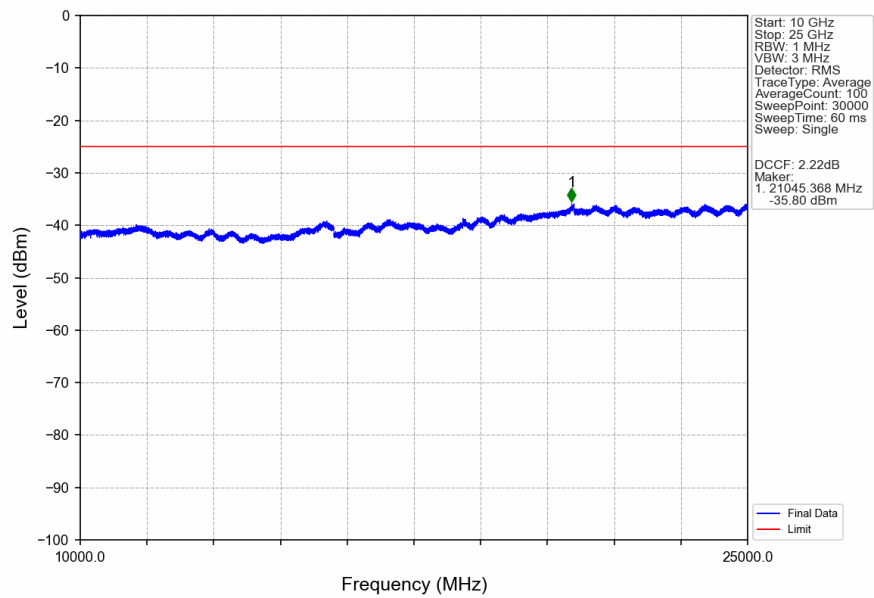


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.784	-30.59	-25	Pass
2490.5	2495	1	CHP	2	2494.490	-27.39	-13	Pass
2495	2496	0.148	CHP	3	2495.998	-34.75	-13	Pass
2496	2511	0.148	CHP	/	/	/	/	/

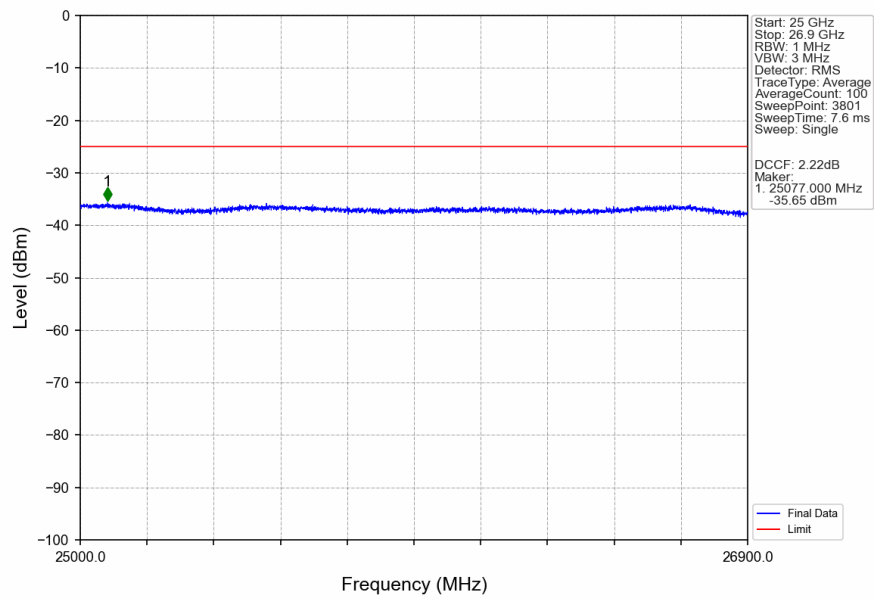
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



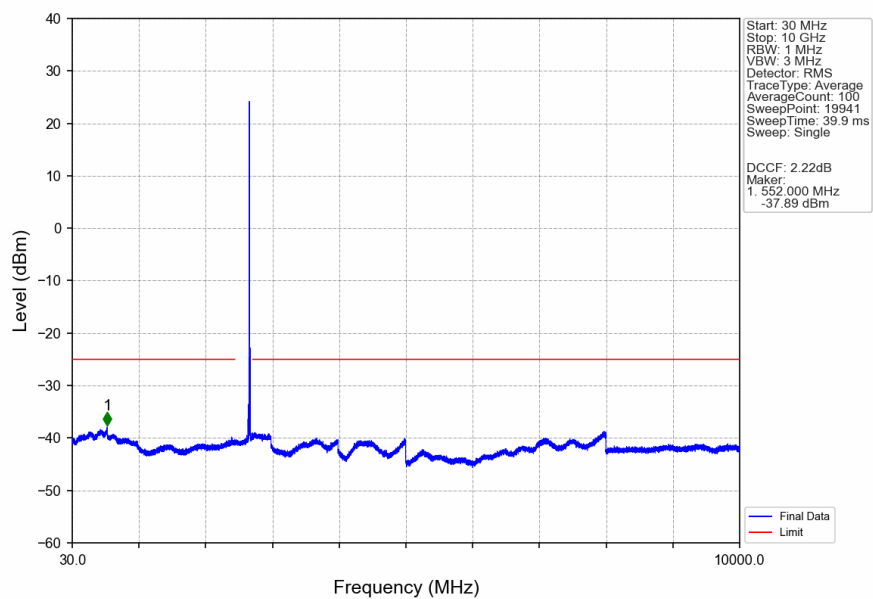
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



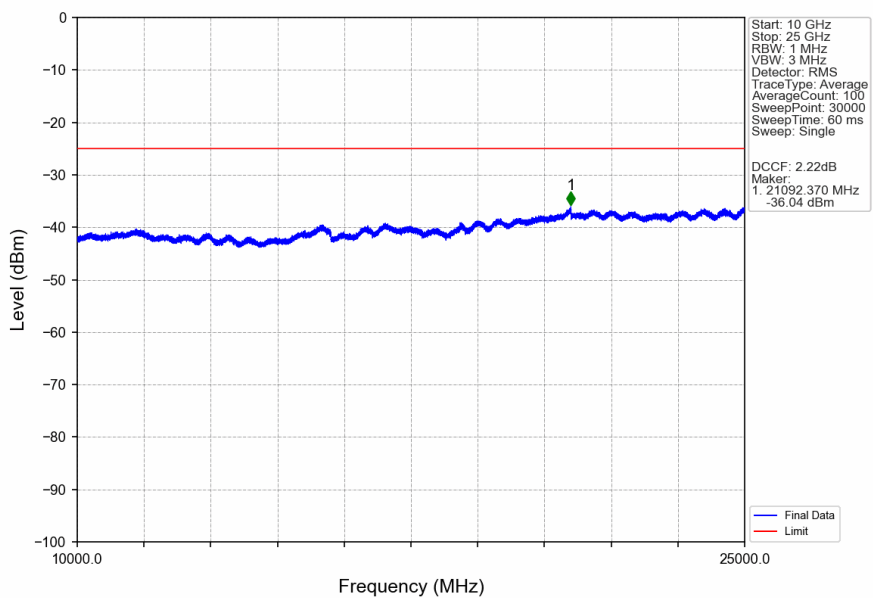
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



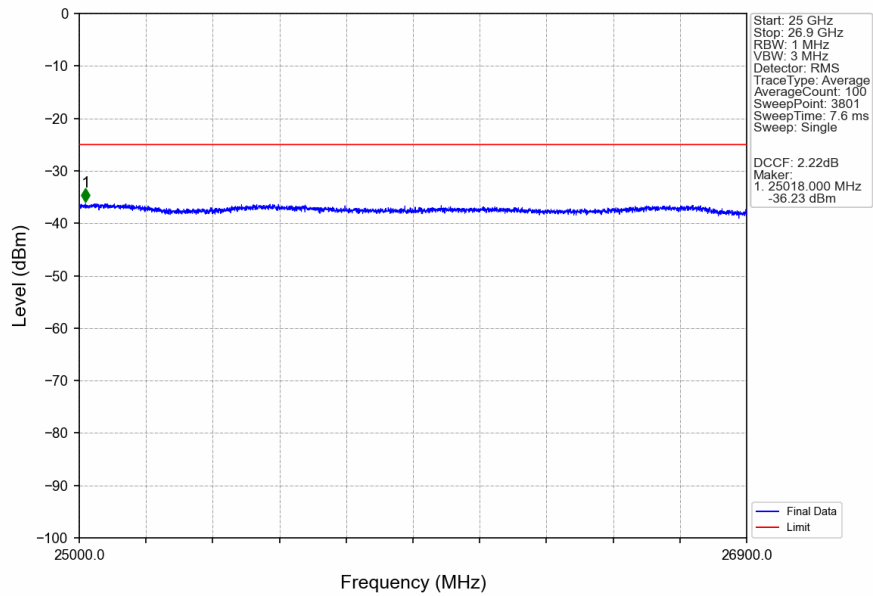
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



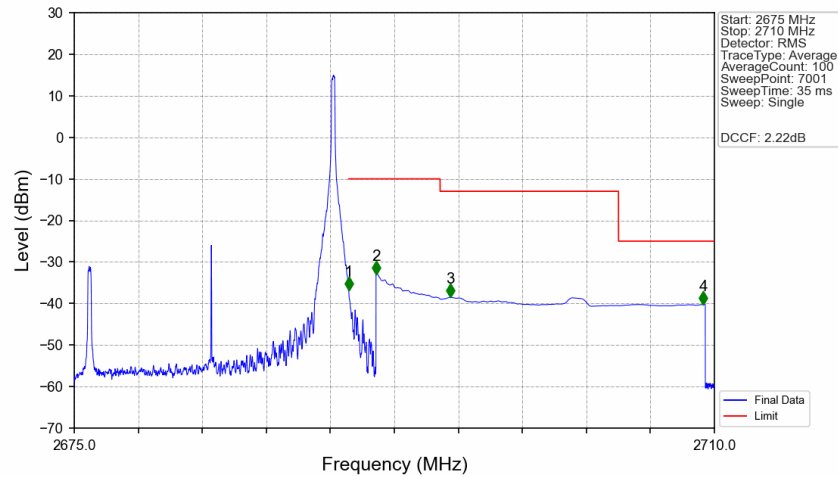
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV

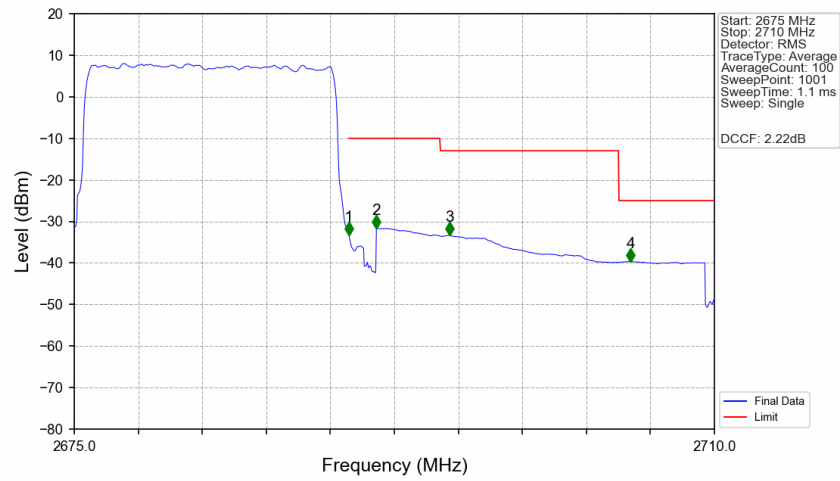


Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV



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	2690.005	-36.86	-10	Pass
2691	2695	1	CHP	2	2691.525	-32.95	-10	Pass
2695	2704.756	1	CHP	3	2695.580	-38.46	-13	Pass
2704.756	2710	1	CHP	4	2709.400	-40.20	-25	Pass

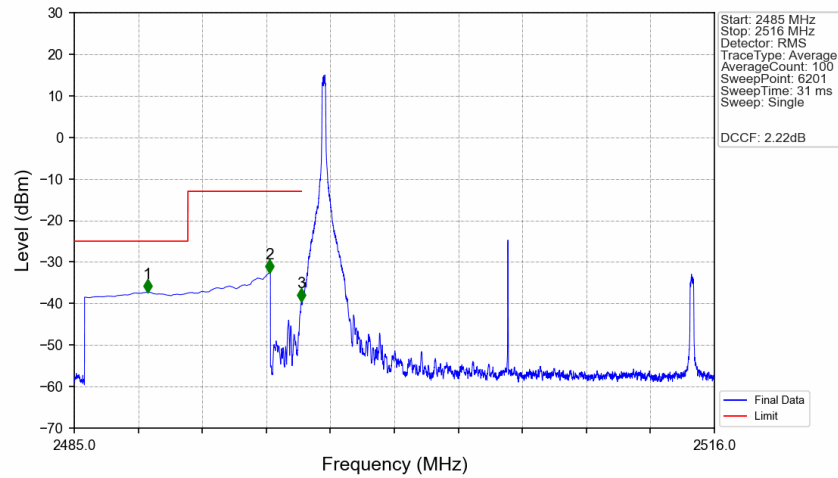
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.295	CHP	/	/	/	/	/
2690	2691	0.295	CHP	1	2690.015	-33.40	-10	Pass
2691	2695	1	CHP	2	2691.520	-31.69	-10	Pass
2695	2704.756	1	CHP	3	2695.510	-33.32	-13	Pass
2704.756	2710	1	CHP	4	2705.415	-39.62	-25	Pass

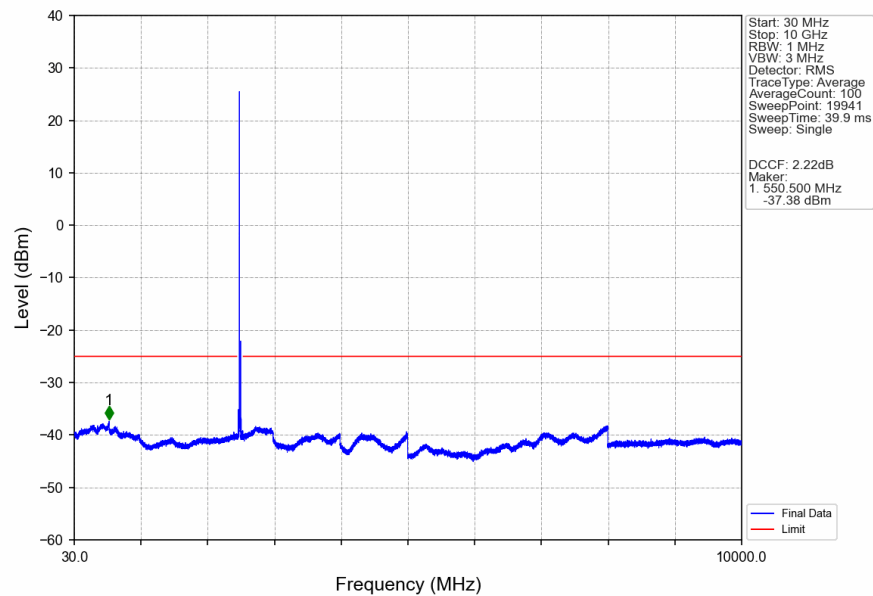
5.2.4 B41_20MHz

Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV

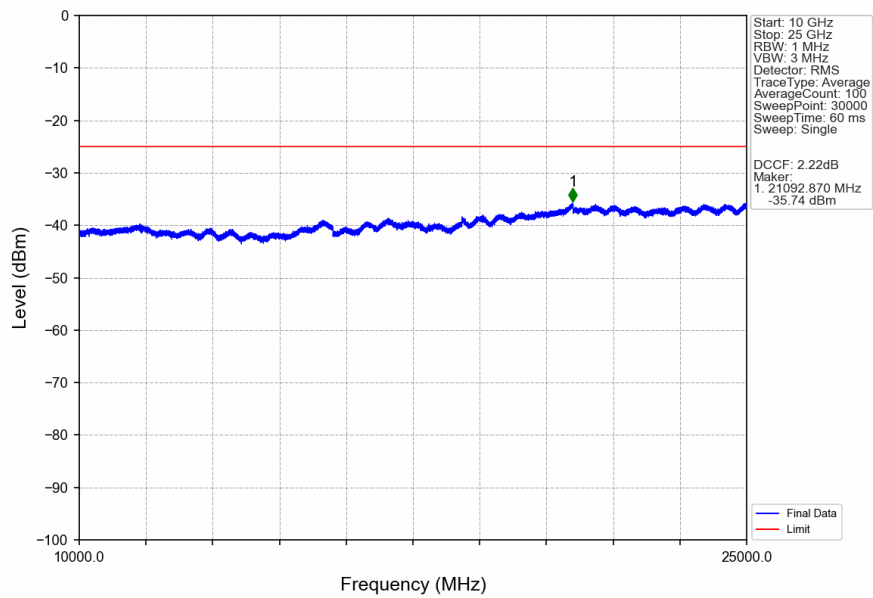


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.550	-37.28	-25	Pass
2490.5	2495	1	CHP	2	2494.460	-32.62	-13	Pass
2495	2496	0.01	/	3	2495.995	-39.58	-13	Pass
2496	2516	0.01	/	/	/	/	/	/

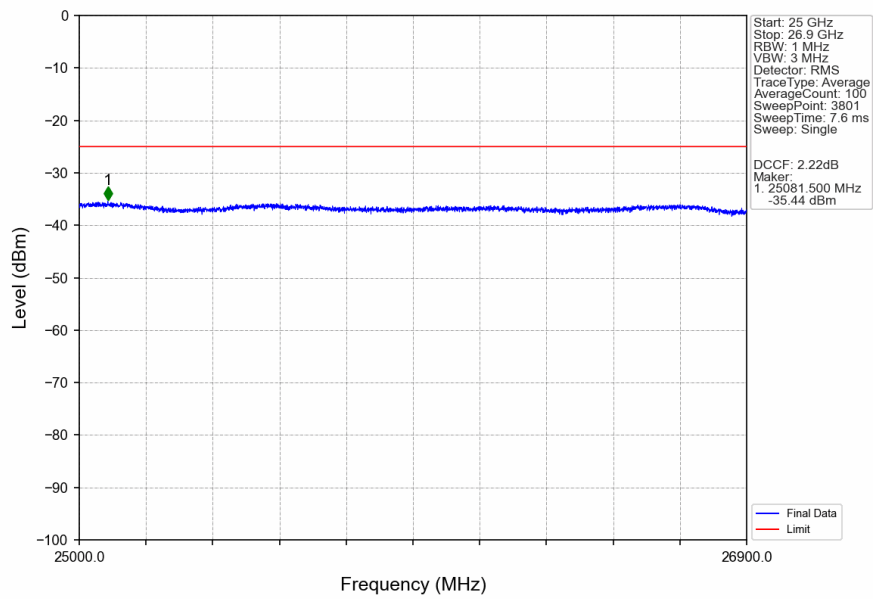
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



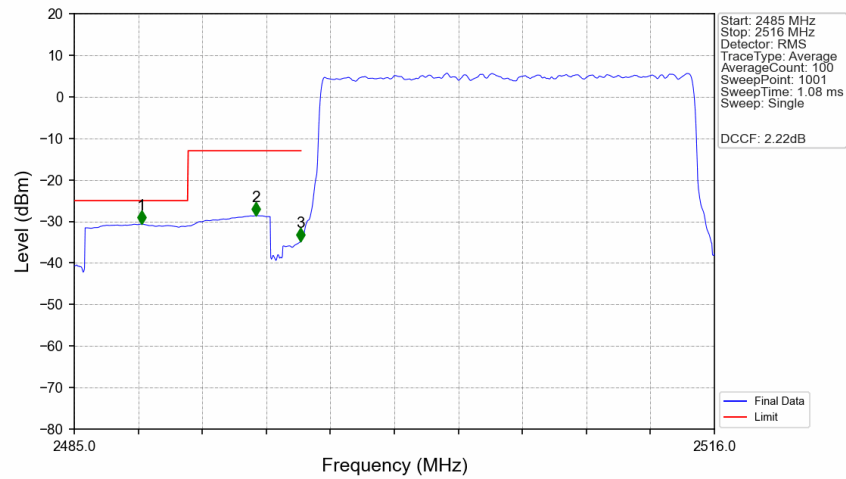
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV

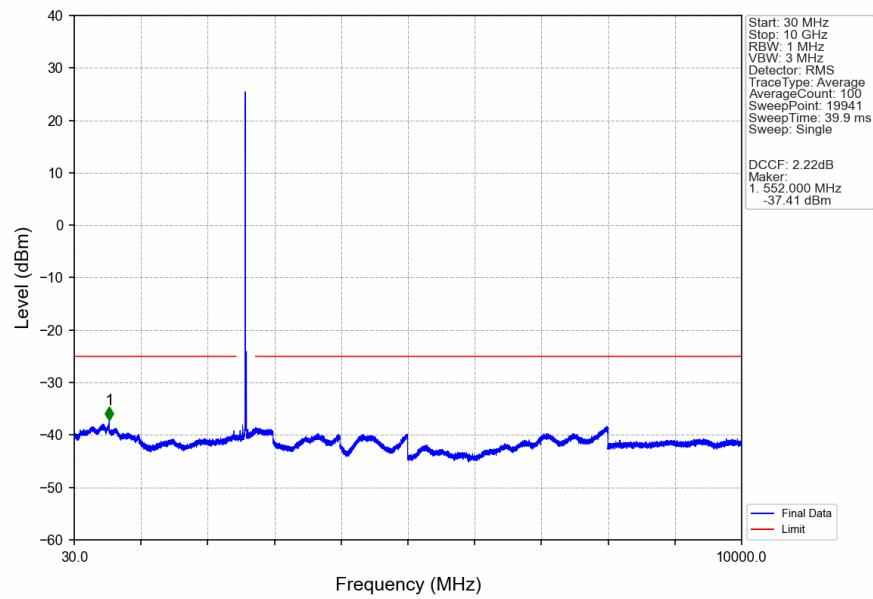


Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV

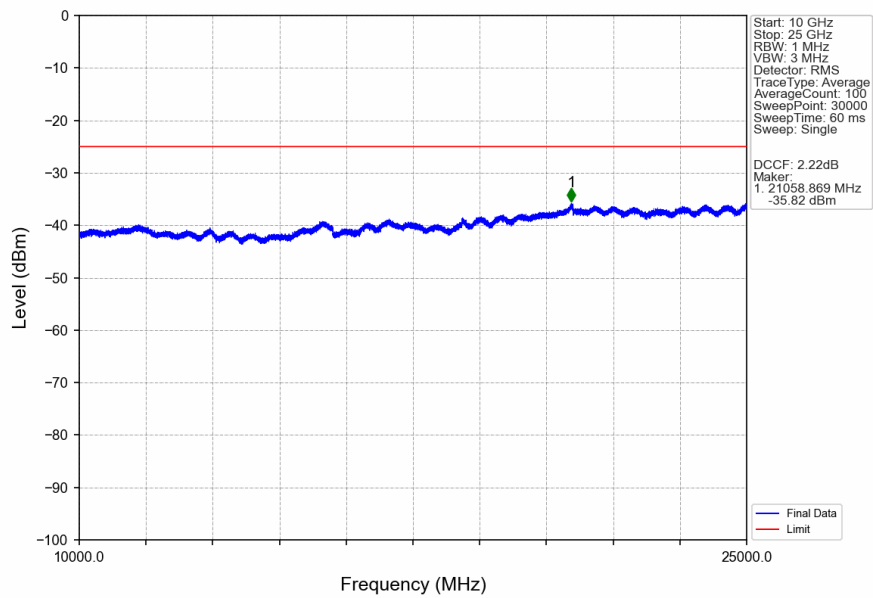


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.255	-30.64	-25	Pass
2490.5	2495	1	CHP	2	2493.804	-28.57	-13	Pass
2495	2496	0.194	CHP	3	2495.974	-34.83	-13	Pass
2496	2516	0.194	CHP	/	/	/	/	/

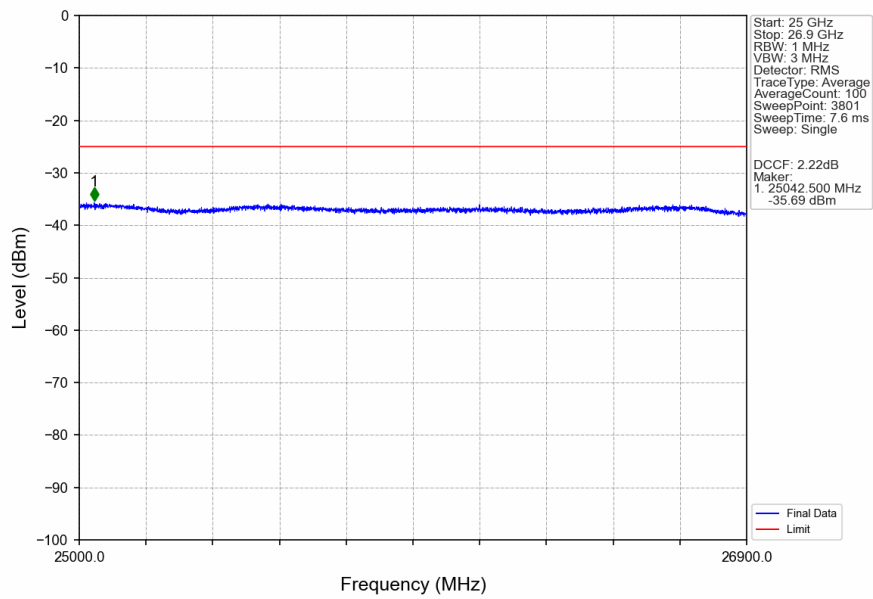
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



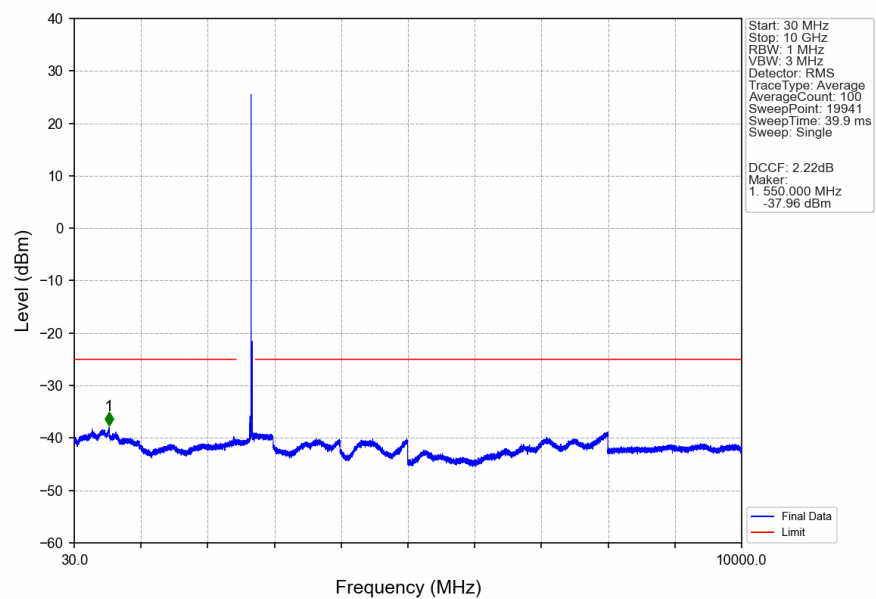
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



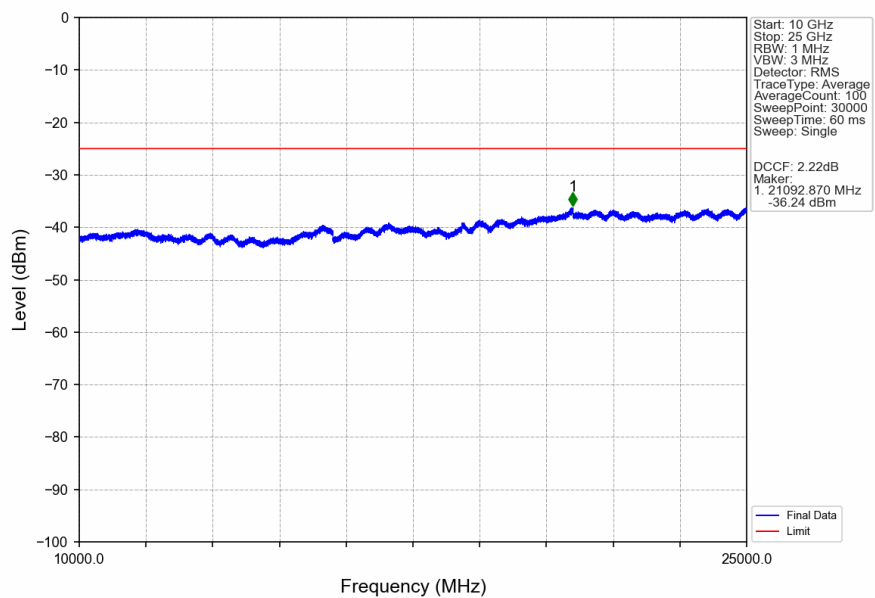
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



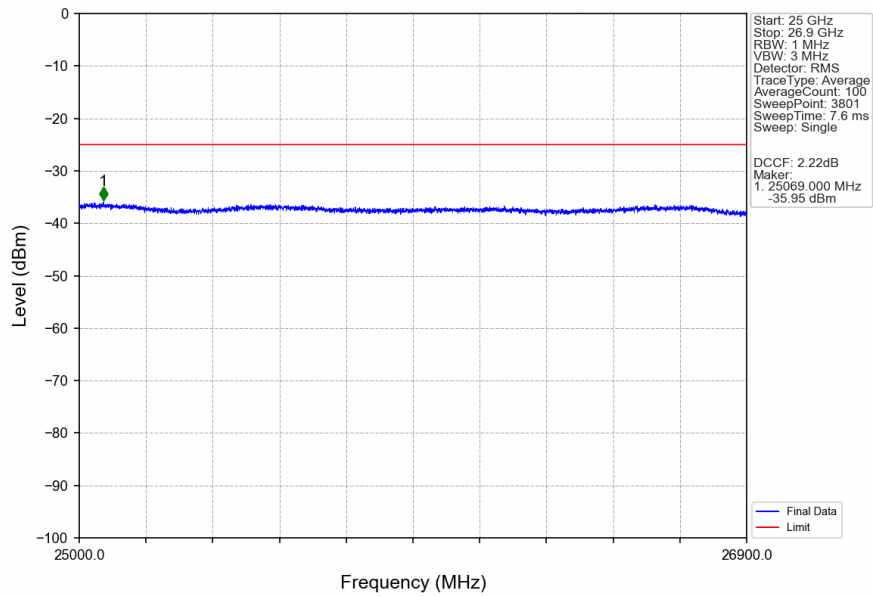
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



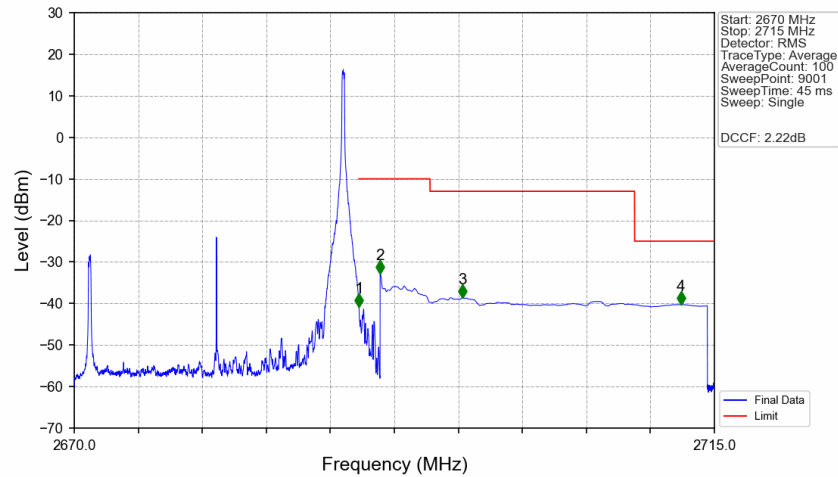
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



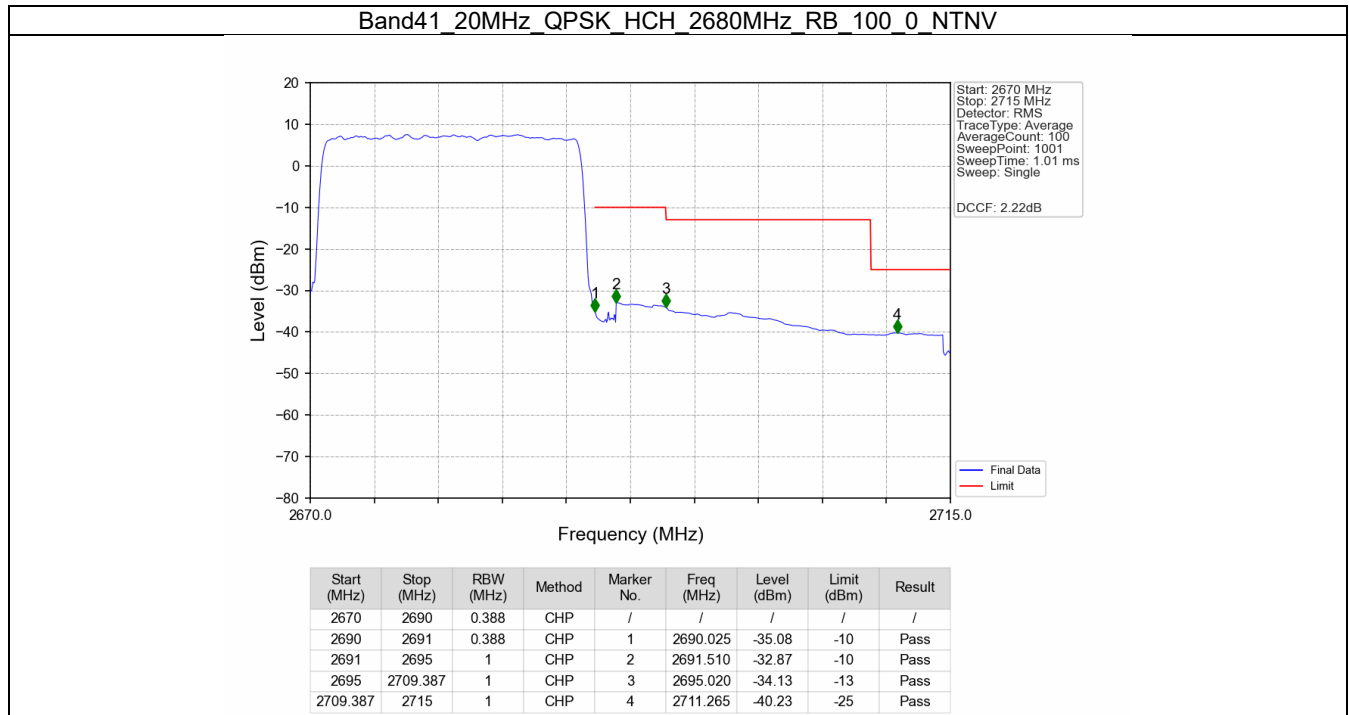
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



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	-40.75	-10	Pass
2691	2695	1	CHP	2	2691.500	-32.84	-10	Pass
2695	2709.387	1	CHP	3	2697.305	-38.61	-13	Pass
2709.387	2715	1	CHP	4	2712.650	-40.26	-25	Pass



---End of Attachment---