

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	22.81	1.29	24.10	<=33.01	Pass
			13	22.90	1.29	24.19	<=33.01	Pass
			24	22.91	1.29	24.20	<=33.01	Pass
		12	0	21.89	1.29	23.18	<=33.01	Pass
			6	21.98	1.29	23.27	<=33.01	Pass
			13	21.95	1.29	23.24	<=33.01	Pass
		25	0	21.90	1.29	23.19	<=33.01	Pass
	2593	1	0	22.87	1.29	24.16	<=33.01	Pass
			13	22.73	1.29	24.02	<=33.01	Pass
			24	22.79	1.29	24.08	<=33.01	Pass
		12	0	21.84	1.29	23.13	<=33.01	Pass
			6	21.88	1.29	23.17	<=33.01	Pass
			13	21.79	1.29	23.08	<=33.01	Pass
		25	0	21.87	1.29	23.16	<=33.01	Pass
	2687.5	1	0	23.42	1.29	24.71	<=33.01	Pass
			13	23.26	1.29	24.55	<=33.01	Pass
			24	23.23	1.29	24.52	<=33.01	Pass
		12	0	22.29	1.29	23.58	<=33.01	Pass
			6	22.32	1.29	23.61	<=33.01	Pass
			13	22.37	1.29	23.66	<=33.01	Pass
		25	0	22.30	1.29	23.59	<=33.01	Pass
16QAM	2498.5	1	0	22.27	1.29	23.56	<=33.01	Pass
			13	22.33	1.29	23.62	<=33.01	Pass
			24	22.44	1.29	23.73	<=33.01	Pass
		12	0	20.74	1.29	22.03	<=33.01	Pass
			6	20.85	1.29	22.14	<=33.01	Pass
			13	20.84	1.29	22.13	<=33.01	Pass
		25	0	20.92	1.29	22.21	<=33.01	Pass
	2593	1	0	23.19	1.29	24.48	<=33.01	Pass
			13	22.84	1.29	24.13	<=33.01	Pass
			24	22.95	1.29	24.24	<=33.01	Pass
		12	0	20.84	1.29	22.13	<=33.01	Pass
			6	20.59	1.29	21.88	<=33.01	Pass
			13	20.73	1.29	22.02	<=33.01	Pass
		25	0	20.71	1.29	22.00	<=33.01	Pass
	2687.5	1	0	22.85	1.29	24.14	<=33.01	Pass
			13	22.75	1.29	24.04	<=33.01	Pass
			24	22.79	1.29	24.08	<=33.01	Pass
		12	0	21.25	1.29	22.54	<=33.01	Pass
			6	21.18	1.29	22.47	<=33.01	Pass
			13	21.36	1.29	22.65	<=33.01	Pass
		25	0	21.35	1.29	22.64	<=33.01	Pass
64QAM	2498.5	1	0	21.38	1.29	22.67	<=33.01	Pass
			13	21.36	1.29	22.65	<=33.01	Pass
			24	21.60	1.29	22.89	<=33.01	Pass
		12	0	20.30	1.29	21.59	<=33.01	Pass
			6	20.30	1.29	21.59	<=33.01	Pass
			13	20.28	1.29	21.57	<=33.01	Pass
		25	0	20.45	1.29	21.74	<=33.01	Pass

	2593	1	0	21.80	1.29	23.09	<=33.01	Pass	
			13	21.32	1.29	22.61	<=33.01	Pass	
			24	21.62	1.29	22.91	<=33.01	Pass	
		12	0	20.16	1.29	21.45	<=33.01	Pass	
			6	20.32	1.29	21.61	<=33.01	Pass	
			13	20.23	1.29	21.52	<=33.01	Pass	
		25	0	20.49	1.29	21.78	<=33.01	Pass	
		2687.5	1	0	21.23	1.29	22.52	<=33.01	Pass
				13	21.04	1.29	22.33	<=33.01	Pass
	24			20.61	1.29	21.90	<=33.01	Pass	
	12		0	20.63	1.29	21.92	<=33.01	Pass	
			6	20.65	1.29	21.94	<=33.01	Pass	
			13	20.82	1.29	22.11	<=33.01	Pass	
	25	0	20.82	1.29	22.11	<=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	22.95	1.29	24.24	<=33.01	Pass
			25	22.91	1.29	24.20	<=33.01	Pass
			49	22.80	1.29	24.09	<=33.01	Pass
		25	0	21.92	1.29	23.21	<=33.01	Pass
			13	21.82	1.29	23.11	<=33.01	Pass
			25	21.81	1.29	23.10	<=33.01	Pass
		50	0	21.92	1.29	23.21	<=33.01	Pass
	2593	1	0	22.91	1.29	24.20	<=33.01	Pass
			25	22.80	1.29	24.09	<=33.01	Pass
			49	22.89	1.29	24.18	<=33.01	Pass
		25	0	21.75	1.29	23.04	<=33.01	Pass
			13	21.74	1.29	23.03	<=33.01	Pass
			25	21.79	1.29	23.08	<=33.01	Pass
		50	0	21.80	1.29	23.09	<=33.01	Pass
	2685	1	0	23.26	1.29	24.55	<=33.01	Pass
			25	23.31	1.29	24.60	<=33.01	Pass
			49	23.21	1.29	24.50	<=33.01	Pass
		25	0	22.35	1.29	23.64	<=33.01	Pass
			13	22.43	1.29	23.72	<=33.01	Pass
			25	22.41	1.29	23.70	<=33.01	Pass
		50	0	22.33	1.29	23.62	<=33.01	Pass
16QAM	2501	1	0	22.49	1.29	23.78	<=33.01	Pass
			25	22.05	1.29	23.34	<=33.01	Pass
			49	22.33	1.29	23.62	<=33.01	Pass
		25	0	20.89	1.29	22.18	<=33.01	Pass
			13	20.78	1.29	22.07	<=33.01	Pass
			25	20.82	1.29	22.11	<=33.01	Pass
		50	0	20.85	1.29	22.14	<=33.01	Pass
	2593	1	0	23.09	1.29	24.38	<=33.01	Pass
			25	23.11	1.29	24.40	<=33.01	Pass
			49	23.05	1.29	24.34	<=33.01	Pass
		25	0	20.86	1.29	22.15	<=33.01	Pass
			13	20.73	1.29	22.02	<=33.01	Pass
			25	20.80	1.29	22.09	<=33.01	Pass
		50	0	20.83	1.29	22.12	<=33.01	Pass
	2685	1	0	23.27	1.29	24.56	<=33.01	Pass

			25	22.71	1.29	24.00	<=33.01	Pass	
			49	22.82	1.29	24.11	<=33.01	Pass	
		25	0	21.52	1.29	22.81	<=33.01	Pass	
			13	21.61	1.29	22.90	<=33.01	Pass	
			25	21.61	1.29	22.90	<=33.01	Pass	
		50	0	21.12	1.29	22.41	<=33.01	Pass	
64QAM	2501	1	0	21.14	1.29	22.43	<=33.01	Pass	
			25	21.49	1.29	22.78	<=33.01	Pass	
			49	20.73	1.29	22.02	<=33.01	Pass	
		25	0	20.40	1.29	21.69	<=33.01	Pass	
			13	20.31	1.29	21.60	<=33.01	Pass	
			25	20.31	1.29	21.60	<=33.01	Pass	
	50	0	20.41	1.29	21.70	<=33.01	Pass		
	2593	1	0	21.67	1.29	22.96	<=33.01	Pass	
			25	21.69	1.29	22.98	<=33.01	Pass	
			49	21.81	1.29	23.10	<=33.01	Pass	
		25	0	20.18	1.29	21.47	<=33.01	Pass	
			13	20.24	1.29	21.53	<=33.01	Pass	
			25	20.22	1.29	21.51	<=33.01	Pass	
	50	0	20.22	1.29	21.51	<=33.01	Pass		
	2685	1	0	21.93	1.29	23.22	<=33.01	Pass	
			25	21.80	1.29	23.09	<=33.01	Pass	
			49	21.91	1.29	23.20	<=33.01	Pass	
		25	0	21.12	1.29	22.41	<=33.01	Pass	
			13	21.08	1.29	22.37	<=33.01	Pass	
			25	20.82	1.29	22.11	<=33.01	Pass	
	50	0	21.05	1.29	22.34	<=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	22.85	1.29	24.14	<=33.01	Pass		
			38	22.86	1.29	24.15	<=33.01	Pass		
			74	22.76	1.29	24.05	<=33.01	Pass		
		36	0	21.79	1.29	23.08	<=33.01	Pass		
			18	21.82	1.29	23.11	<=33.01	Pass		
			39	21.79	1.29	23.08	<=33.01	Pass		
		75	0	21.77	1.29	23.06	<=33.01	Pass		
		2593	1	0	22.92	1.29	24.21	<=33.01	Pass	
				38	22.73	1.29	24.02	<=33.01	Pass	
	74			22.91	1.29	24.20	<=33.01	Pass		
	36		0	21.67	1.29	22.96	<=33.01	Pass		
			18	21.80	1.29	23.09	<=33.01	Pass		
			39	21.76	1.29	23.05	<=33.01	Pass		
	75	0	21.78	1.29	23.07	<=33.01	Pass			
	2682.5	1	0	23.25	1.29	24.54	<=33.01	Pass		
			38	23.36	1.29	24.65	<=33.01	Pass		
			74	23.37	1.29	24.66	<=33.01	Pass		
		36	0	22.37	1.29	23.66	<=33.01	Pass		
			18	22.25	1.29	23.54	<=33.01	Pass		
			39	22.29	1.29	23.58	<=33.01	Pass		
		75	0	22.38	1.29	23.67	<=33.01	Pass		
		16QAM	2503.5	1	0	22.23	1.29	23.52	<=33.01	Pass
					38	22.34	1.29	23.63	<=33.01	Pass

64QAM	2593	36	74	22.33	1.29	23.62	<=33.01	Pass
			0	20.67	1.29	21.96	<=33.01	Pass
			18	20.70	1.29	21.99	<=33.01	Pass
			39	20.69	1.29	21.98	<=33.01	Pass
		75	0	20.78	1.29	22.07	<=33.01	Pass
		1	0	23.03	1.29	24.32	<=33.01	Pass
			38	23.00	1.29	24.29	<=33.01	Pass
			74	23.03	1.29	24.32	<=33.01	Pass
			0	20.78	1.29	22.07	<=33.01	Pass
			18	20.62	1.29	21.91	<=33.01	Pass
			39	20.74	1.29	22.03	<=33.01	Pass
			0	20.64	1.29	21.93	<=33.01	Pass
			0	22.57	1.29	23.86	<=33.01	Pass
			38	22.67	1.29	23.96	<=33.01	Pass
			74	22.93	1.29	24.22	<=33.01	Pass
		36	0	21.39	1.29	22.68	<=33.01	Pass
			18	21.39	1.29	22.68	<=33.01	Pass
			39	21.24	1.29	22.53	<=33.01	Pass
		75	0	21.33	1.29	22.62	<=33.01	Pass
64QAM	2503.5	1	0	21.01	1.29	22.30	<=33.01	Pass
			38	20.96	1.29	22.25	<=33.01	Pass
			74	20.93	1.29	22.22	<=33.01	Pass
			0	20.44	1.29	21.73	<=33.01	Pass
		36	18	20.37	1.29	21.66	<=33.01	Pass
			39	20.26	1.29	21.55	<=33.01	Pass
			0	20.27	1.29	21.56	<=33.01	Pass
			0	21.74	1.29	23.03	<=33.01	Pass
		1	38	21.19	1.29	22.48	<=33.01	Pass
			74	21.20	1.29	22.49	<=33.01	Pass
			0	20.25	1.29	21.54	<=33.01	Pass
			18	20.16	1.29	21.45	<=33.01	Pass
			39	20.15	1.29	21.44	<=33.01	Pass
			0	20.28	1.29	21.57	<=33.01	Pass
			0	21.86	1.29	23.15	<=33.01	Pass
			38	22.13	1.29	23.42	<=33.01	Pass
		1	74	21.99	1.29	23.28	<=33.01	Pass
			0	20.89	1.29	22.18	<=33.01	Pass
			18	20.91	1.29	22.20	<=33.01	Pass
			39	20.86	1.29	22.15	<=33.01	Pass
			0	20.85	1.29	22.14	<=33.01	Pass
			0	21.86	1.29	23.15	<=33.01	Pass
			38	22.13	1.29	23.42	<=33.01	Pass
			74	21.99	1.29	23.28	<=33.01	Pass
			0	20.89	1.29	22.18	<=33.01	Pass
			18	20.91	1.29	22.20	<=33.01	Pass
			39	20.86	1.29	22.15	<=33.01	Pass
			0	20.85	1.29	22.14	<=33.01	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	22.90	1.29	24.19	<=33.01	Pass
			50	22.81	1.29	24.10	<=33.01	Pass
			99	22.63	1.29	23.92	<=33.01	Pass
		50	0	21.75	1.29	23.04	<=33.01	Pass
			25	21.76	1.29	23.05	<=33.01	Pass
			50	21.77	1.29	23.06	<=33.01	Pass
		100	0	21.86	1.29	23.15	<=33.01	Pass
			0	21.86	1.29	23.15	<=33.01	Pass
	2593	1	0	22.64	1.29	23.93	<=33.01	Pass
			50	22.71	1.29	24.00	<=33.01	Pass
			99	22.77	1.29	24.06	<=33.01	Pass

		50	0	21.85	1.29	23.14	<=33.01	Pass		
			25	21.74	1.29	23.03	<=33.01	Pass		
			50	21.82	1.29	23.11	<=33.01	Pass		
		100	0	21.67	1.29	22.96	<=33.01	Pass		
			2680	1	0	23.54	1.29	24.83	<=33.01	Pass
					50	23.56	1.29	24.85	<=33.01	Pass
		99			23.37	1.29	24.66	<=33.01	Pass	
		50		0	22.19	1.29	23.48	<=33.01	Pass	
				25	22.32	1.29	23.61	<=33.01	Pass	
	50			22.32	1.29	23.61	<=33.01	Pass		
	100	0	22.33	1.29	23.62	<=33.01	Pass			
	16QAM	2506	1	0	23.06	1.29	24.35	<=33.01	Pass	
50				23.19	1.29	24.48	<=33.01	Pass		
99				22.96	1.29	24.25	<=33.01	Pass		
50			0	20.90	1.29	22.19	<=33.01	Pass		
			25	20.93	1.29	22.22	<=33.01	Pass		
			50	20.91	1.29	22.20	<=33.01	Pass		
100			0	20.87	1.29	22.16	<=33.01	Pass		
2593			1	0	22.17	1.29	23.46	<=33.01	Pass	
				50	22.43	1.29	23.72	<=33.01	Pass	
		99		22.19	1.29	23.48	<=33.01	Pass		
		50	0	20.77	1.29	22.06	<=33.01	Pass		
			25	20.66	1.29	21.95	<=33.01	Pass		
			50	20.88	1.29	22.17	<=33.01	Pass		
		100	0	20.71	1.29	22.00	<=33.01	Pass		
		2680	1	0	22.87	1.29	24.16	<=33.01	Pass	
				50	23.41	1.29	24.70	<=33.01	Pass	
99				23.36	1.29	24.65	<=33.01	Pass		
50			0	21.16	1.29	22.45	<=33.01	Pass		
			25	21.22	1.29	22.51	<=33.01	Pass		
			50	21.24	1.29	22.53	<=33.01	Pass		
100			0	21.31	1.29	22.60	<=33.01	Pass		
64QAM			2506	1	0	21.84	1.29	23.13	<=33.01	Pass
					50	21.78	1.29	23.07	<=33.01	Pass
		99			21.44	1.29	22.73	<=33.01	Pass	
		50		0	20.47	1.29	21.76	<=33.01	Pass	
				25	20.35	1.29	21.64	<=33.01	Pass	
				50	20.30	1.29	21.59	<=33.01	Pass	
		100		0	20.34	1.29	21.63	<=33.01	Pass	
	2593	1		0	21.71	1.29	23.00	<=33.01	Pass	
				50	21.35	1.29	22.64	<=33.01	Pass	
			99	21.36	1.29	22.65	<=33.01	Pass		
		50	0	20.31	1.29	21.60	<=33.01	Pass		
			25	20.33	1.29	21.62	<=33.01	Pass		
			50	20.31	1.29	21.60	<=33.01	Pass		
		100	0	20.35	1.29	21.64	<=33.01	Pass		
	2680	1	0	22.29	1.29	23.58	<=33.01	Pass		
			50	22.36	1.29	23.65	<=33.01	Pass		
			99	22.23	1.29	23.52	<=33.01	Pass		
		50	0	20.87	1.29	22.16	<=33.01	Pass		
			25	20.89	1.29	22.18	<=33.01	Pass		
			50	20.94	1.29	22.23	<=33.01	Pass		
100		0	20.74	1.29	22.03	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2498.5	25	0	20	3.6	41.819	0.0167	-2.5 to 2.5	Pass
					3.87	35.662	0.0143	-2.5 to 2.5	Pass
					4.45	-11.008	-0.0044	-2.5 to 2.5	Pass
				-30	3.87	-32.126	-0.0129	-2.5 to 2.5	Pass
				-20	3.87	-14.525	-0.0058	-2.5 to 2.5	Pass
				-10	3.87	-2.512	-0.0010	-2.5 to 2.5	Pass
				0	3.87	-22.187	-0.0089	-2.5 to 2.5	Pass
				10	3.87	-17.213	-0.0069	-2.5 to 2.5	Pass
				30	3.87	3.363	0.0013	-2.5 to 2.5	Pass
				40	3.87	-9.426	-0.0038	-2.5 to 2.5	Pass
				50	3.87	-18.173	-0.0073	-2.5 to 2.5	Pass
	2593	25	0	20	3.6	-11.291	-0.0044	-2.5 to 2.5	Pass
					3.87	-8.270	-0.0032	-2.5 to 2.5	Pass
					4.45	-5.608	-0.0022	-2.5 to 2.5	Pass
				-30	3.87	-17.457	-0.0067	-2.5 to 2.5	Pass
				-20	3.87	-38.041	-0.0147	-2.5 to 2.5	Pass
				-10	3.87	-26.891	-0.0104	-2.5 to 2.5	Pass
				0	3.87	-50.107	-0.0193	-2.5 to 2.5	Pass
				10	3.87	-36.295	-0.0140	-2.5 to 2.5	Pass
				30	3.87	-1.135	-0.0004	-2.5 to 2.5	Pass
				40	3.87	-24.594	-0.0095	-2.5 to 2.5	Pass
				50	3.87	-30.831	-0.0119	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.6	18.712	0.0070	-2.5 to 2.5	Pass
					3.87	7.977	0.0030	-2.5 to 2.5	Pass
					4.45	-29.207	-0.0109	-2.5 to 2.5	Pass
				-30	3.87	-31.878	-0.0119	-2.5 to 2.5	Pass
				-20	3.87	-45.083	-0.0168	-2.5 to 2.5	Pass
				-10	3.87	3.389	0.0013	-2.5 to 2.5	Pass
				0	3.87	-36.906	-0.0137	-2.5 to 2.5	Pass
				10	3.87	-48.032	-0.0179	-2.5 to 2.5	Pass
				30	3.87	-41.698	-0.0155	-2.5 to 2.5	Pass
				40	3.87	-26.640	-0.0099	-2.5 to 2.5	Pass
16QAM	2498.5	25	0	20	3.6	-47.478	-0.0190	-2.5 to 2.5	Pass
					3.87	-16.462	-0.0066	-2.5 to 2.5	Pass
					4.45	8.911	0.0036	-2.5 to 2.5	Pass
				-30	3.87	31.359	0.0126	-2.5 to 2.5	Pass
				-20	3.87	16.504	0.0066	-2.5 to 2.5	Pass
				-10	3.87	0.378	0.0002	-2.5 to 2.5	Pass
				0	3.87	18.955	0.0076	-2.5 to 2.5	Pass
				10	3.87	38.920	0.0156	-2.5 to 2.5	Pass
				30	3.87	39.180	0.0157	-2.5 to 2.5	Pass
				40	3.87	49.039	0.0196	-2.5 to 2.5	Pass
				50	3.87	31.399	0.0126	-2.5 to 2.5	Pass
	2593	25	0	20	3.6	-16.659	-0.0064	-2.5 to 2.5	Pass
					3.87	5.564	0.0021	-2.5 to 2.5	Pass
					4.45	-9.226	-0.0036	-2.5 to 2.5	Pass
				-30	3.87	-0.055	0.0000	-2.5 to 2.5	Pass
				-20	3.87	14.707	0.0057	-2.5 to 2.5	Pass

				-10	3.87	24.784	0.0096	-2.5 to 2.5	Pass
				0	3.87	24.332	0.0094	-2.5 to 2.5	Pass
				10	3.87	45.664	0.0176	-2.5 to 2.5	Pass
				30	3.87	28.536	0.0110	-2.5 to 2.5	Pass
				40	3.87	22.485	0.0087	-2.5 to 2.5	Pass
				50	3.87	42.130	0.0162	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.6	-31.988	-0.0119	-2.5 to 2.5	Pass
					3.87	11.990	0.0045	-2.5 to 2.5	Pass
					4.45	7.721	0.0029	-2.5 to 2.5	Pass
				-30	3.87	13.029	0.0048	-2.5 to 2.5	Pass
				-20	3.87	8.538	0.0032	-2.5 to 2.5	Pass
				-10	3.87	27.344	0.0102	-2.5 to 2.5	Pass
				0	3.87	7.524	0.0028	-2.5 to 2.5	Pass
				10	3.87	19.481	0.0072	-2.5 to 2.5	Pass
				30	3.87	2.203	0.0008	-2.5 to 2.5	Pass
				40	3.87	20.676	0.0077	-2.5 to 2.5	Pass
64QAM	2498.5	25	0	20	3.6	31.194	0.0125	-2.5 to 2.5	Pass
					3.87	30.291	0.0121	-2.5 to 2.5	Pass
					4.45	31.948	0.0128	-2.5 to 2.5	Pass
				-30	3.87	26.218	0.0105	-2.5 to 2.5	Pass
				-20	3.87	17.997	0.0072	-2.5 to 2.5	Pass
				-10	3.87	24.140	0.0097	-2.5 to 2.5	Pass
				0	3.87	62.254	0.0249	-2.5 to 2.5	Pass
				10	3.87	31.710	0.0127	-2.5 to 2.5	Pass
				30	3.87	29.307	0.0117	-2.5 to 2.5	Pass
				40	3.87	47.067	0.0188	-2.5 to 2.5	Pass
	2593	25	0	20	3.6	1.668	0.0006	-2.5 to 2.5	Pass
					3.87	44.936	0.0173	-2.5 to 2.5	Pass
					4.45	-2.202	-0.0008	-2.5 to 2.5	Pass
				-30	3.87	27.448	0.0106	-2.5 to 2.5	Pass
				-20	3.87	27.203	0.0105	-2.5 to 2.5	Pass
				-10	3.87	22.651	0.0087	-2.5 to 2.5	Pass
				0	3.87	-13.215	-0.0051	-2.5 to 2.5	Pass
				10	3.87	-0.089	0.0000	-2.5 to 2.5	Pass
				30	3.87	28.481	0.0110	-2.5 to 2.5	Pass
				40	3.87	44.131	0.0170	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.6	40.975	0.0152	-2.5 to 2.5	Pass
					3.87	15.407	0.0057	-2.5 to 2.5	Pass
					4.45	46.427	0.0173	-2.5 to 2.5	Pass
				-30	3.87	36.039	0.0134	-2.5 to 2.5	Pass
				-20	3.87	22.978	0.0085	-2.5 to 2.5	Pass
				-10	3.87	22.852	0.0085	-2.5 to 2.5	Pass
				0	3.87	13.817	0.0051	-2.5 to 2.5	Pass
				10	3.87	8.794	0.0033	-2.5 to 2.5	Pass
				30	3.87	26.945	0.0100	-2.5 to 2.5	Pass
				40	3.87	42.345	0.0158	-2.5 to 2.5	Pass
				50	3.87	21.249	0.0079	-2.5 to 2.5	Pass

2.1.2 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	2501	50	0	20	3.6	30.715	0.0123	-2.5 to 2.5	Pass

					3.87	43.796	0.0175	-2.5 to 2.5	Pass
					4.45	21.329	0.0085	-2.5 to 2.5	Pass
				-30	3.87	30.872	0.0123	-2.5 to 2.5	Pass
				-20	3.87	41.798	0.0167	-2.5 to 2.5	Pass
				-10	3.87	-0.466	-0.0002	-2.5 to 2.5	Pass
				0	3.87	10.049	0.0040	-2.5 to 2.5	Pass
				10	3.87	40.497	0.0162	-2.5 to 2.5	Pass
				30	3.87	23.745	0.0095	-2.5 to 2.5	Pass
				40	3.87	17.690	0.0071	-2.5 to 2.5	Pass
				50	3.87	0.127	0.0001	-2.5 to 2.5	Pass
	2593	50	0	20	3.6	-5.846	-0.0023	-2.5 to 2.5	Pass
					3.87	-14.949	-0.0058	-2.5 to 2.5	Pass
					4.45	-29.495	-0.0114	-2.5 to 2.5	Pass
				-30	3.87	-21.119	-0.0081	-2.5 to 2.5	Pass
				-20	3.87	-36.154	-0.0139	-2.5 to 2.5	Pass
				-10	3.87	-35.867	-0.0138	-2.5 to 2.5	Pass
				0	3.87	-33.402	-0.0129	-2.5 to 2.5	Pass
				10	3.87	-20.667	-0.0080	-2.5 to 2.5	Pass
				30	3.87	-1.152	-0.0004	-2.5 to 2.5	Pass
				40	3.87	-47.048	-0.0181	-2.5 to 2.5	Pass
				50	3.87	-29.491	-0.0114	-2.5 to 2.5	Pass
	2685	50	0	20	3.6	-17.439	-0.0065	-2.5 to 2.5	Pass
					3.87	-18.800	-0.0070	-2.5 to 2.5	Pass
					4.45	-33.125	-0.0123	-2.5 to 2.5	Pass
				-30	3.87	-36.177	-0.0135	-2.5 to 2.5	Pass
				-20	3.87	-48.905	-0.0182	-2.5 to 2.5	Pass
				-10	3.87	-8.871	-0.0033	-2.5 to 2.5	Pass
				0	3.87	-36.006	-0.0134	-2.5 to 2.5	Pass
				10	3.87	-49.924	-0.0186	-2.5 to 2.5	Pass
				30	3.87	-18.684	-0.0070	-2.5 to 2.5	Pass
				40	3.87	-29.742	-0.0111	-2.5 to 2.5	Pass
				50	3.87	-46.032	-0.0171	-2.5 to 2.5	Pass
16QAM	2501	50	0	20	3.6	18.651	0.0075	-2.5 to 2.5	Pass
					3.87	39.432	0.0158	-2.5 to 2.5	Pass
					4.45	26.108	0.0104	-2.5 to 2.5	Pass
				-30	3.87	58.312	0.0233	-2.5 to 2.5	Pass
				-20	3.87	102.558	0.0410	-2.5 to 2.5	Pass
				-10	3.87	36.800	0.0147	-2.5 to 2.5	Pass
				0	3.87	57.263	0.0229	-2.5 to 2.5	Pass
				10	3.87	39.223	0.0157	-2.5 to 2.5	Pass
				30	3.87	28.001	0.0112	-2.5 to 2.5	Pass
				40	3.87	45.682	0.0183	-2.5 to 2.5	Pass
				50	3.87	25.143	0.0101	-2.5 to 2.5	Pass
	2593	50	0	20	3.6	-2.818	-0.0011	-2.5 to 2.5	Pass
					3.87	8.143	0.0031	-2.5 to 2.5	Pass
					4.45	9.059	0.0035	-2.5 to 2.5	Pass
				-30	3.87	21.307	0.0082	-2.5 to 2.5	Pass
				-20	3.87	34.130	0.0132	-2.5 to 2.5	Pass
				-10	3.87	32.215	0.0124	-2.5 to 2.5	Pass
				0	3.87	42.122	0.0162	-2.5 to 2.5	Pass
				10	3.87	26.771	0.0103	-2.5 to 2.5	Pass
				30	3.87	11.446	0.0044	-2.5 to 2.5	Pass
				40	3.87	39.251	0.0151	-2.5 to 2.5	Pass
				50	3.87	32.157	0.0124	-2.5 to 2.5	Pass
	2685	50	0	20	3.6	-26.834	-0.0100	-2.5 to 2.5	Pass
					3.87	-26.578	-0.0099	-2.5 to 2.5	Pass
					4.45	-7.956	-0.0030	-2.5 to 2.5	Pass
				-30	3.87	-14.195	-0.0053	-2.5 to 2.5	Pass
				-20	3.87	31.883	0.0119	-2.5 to 2.5	Pass

64QAM				-10	3.87	11.729	0.0044	-2.5 to 2.5	Pass
				0	3.87	-4.506	-0.0017	-2.5 to 2.5	Pass
				10	3.87	-2.997	-0.0011	-2.5 to 2.5	Pass
				30	3.87	34.831	0.0130	-2.5 to 2.5	Pass
				40	3.87	39.568	0.0147	-2.5 to 2.5	Pass
	2501	50	0	50	3.87	-5.106	-0.0019	-2.5 to 2.5	Pass
				20	3.6	51.364	0.0205	-2.5 to 2.5	Pass
					3.87	40.086	0.0160	-2.5 to 2.5	Pass
					4.45	23.565	0.0094	-2.5 to 2.5	Pass
				-30	3.87	-4.174	-0.0017	-2.5 to 2.5	Pass
				-20	3.87	41.923	0.0168	-2.5 to 2.5	Pass
				-10	3.87	36.305	0.0145	-2.5 to 2.5	Pass
				0	3.87	42.725	0.0171	-2.5 to 2.5	Pass
				10	3.87	16.777	0.0067	-2.5 to 2.5	Pass
				30	3.87	42.044	0.0168	-2.5 to 2.5	Pass
	2593	50	0	40	3.87	34.854	0.0139	-2.5 to 2.5	Pass
				50	3.87	-2.134	-0.0009	-2.5 to 2.5	Pass
				20	3.6	41.969	0.0162	-2.5 to 2.5	Pass
					3.87	19.898	0.0077	-2.5 to 2.5	Pass
					4.45	-4.159	-0.0016	-2.5 to 2.5	Pass
				-30	3.87	8.126	0.0031	-2.5 to 2.5	Pass
				-20	3.87	46.933	0.0181	-2.5 to 2.5	Pass
				-10	3.87	16.917	0.0065	-2.5 to 2.5	Pass
				0	3.87	43.426	0.0167	-2.5 to 2.5	Pass
				10	3.87	47.753	0.0184	-2.5 to 2.5	Pass
	2685	50	0	30	3.87	20.319	0.0078	-2.5 to 2.5	Pass
				40	3.87	25.058	0.0097	-2.5 to 2.5	Pass
				50	3.87	34.196	0.0132	-2.5 to 2.5	Pass
				20	3.6	11.715	0.0044	-2.5 to 2.5	Pass
					3.87	46.836	0.0174	-2.5 to 2.5	Pass
					4.45	-1.959	-0.0007	-2.5 to 2.5	Pass
				-30	3.87	3.022	0.0011	-2.5 to 2.5	Pass
				-20	3.87	20.893	0.0078	-2.5 to 2.5	Pass
				-10	3.87	35.040	0.0131	-2.5 to 2.5	Pass
				0	3.87	44.494	0.0166	-2.5 to 2.5	Pass
				10	3.87	7.810	0.0029	-2.5 to 2.5	Pass
				30	3.87	7.936	0.0030	-2.5 to 2.5	Pass
				40	3.87	-3.619	-0.0013	-2.5 to 2.5	Pass
				50	3.87	-42.869	-0.0160	-2.5 to 2.5	Pass

2.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2503.5	75	0	20	3.6	34.309	0.0137	-2.5 to 2.5	Pass
					3.87	19.860	0.0079	-2.5 to 2.5	Pass
					4.45	10.536	0.0042	-2.5 to 2.5	Pass
				-30	3.87	22.162	0.0089	-2.5 to 2.5	Pass
				-20	3.87	6.544	0.0026	-2.5 to 2.5	Pass
				-10	3.87	7.154	0.0029	-2.5 to 2.5	Pass
				0	3.87	9.852	0.0039	-2.5 to 2.5	Pass
				10	3.87	8.573	0.0034	-2.5 to 2.5	Pass
				30	3.87	6.206	0.0025	-2.5 to 2.5	Pass
				40	3.87	32.081	0.0128	-2.5 to 2.5	Pass
				50	3.87	26.377	0.0105	-2.5 to 2.5	Pass
	2593	75	0	20	3.6	22.807	0.0088	-2.5 to 2.5	Pass

					3.87	31.452	0.0121	-2.5 to 2.5	Pass
					4.45	-45.391	-0.0175	-2.5 to 2.5	Pass
				-30	3.87	-28.382	-0.0109	-2.5 to 2.5	Pass
				-20	3.87	-44.356	-0.0171	-2.5 to 2.5	Pass
				-10	3.87	-37.615	-0.0145	-2.5 to 2.5	Pass
				0	3.87	-45.495	-0.0175	-2.5 to 2.5	Pass
				10	3.87	-34.713	-0.0134	-2.5 to 2.5	Pass
				30	3.87	-26.542	-0.0102	-2.5 to 2.5	Pass
				40	3.87	-36.443	-0.0141	-2.5 to 2.5	Pass
				50	3.87	-12.177	-0.0047	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.6	35.692	0.0133	-2.5 to 2.5	Pass
					3.87	20.169	0.0075	-2.5 to 2.5	Pass
				4.45	-48.141	-0.0179	-2.5 to 2.5	Pass	
				-30	3.87	-50.532	-0.0188	-2.5 to 2.5	Pass
				-20	3.87	-33.235	-0.0124	-2.5 to 2.5	Pass
				-10	3.87	-18.050	-0.0067	-2.5 to 2.5	Pass
				0	3.87	-6.056	-0.0023	-2.5 to 2.5	Pass
				10	3.87	-48.033	-0.0179	-2.5 to 2.5	Pass
				30	3.87	-26.877	-0.0100	-2.5 to 2.5	Pass
				40	3.87	-1.737	-0.0006	-2.5 to 2.5	Pass
	50	3.87	-23.188	-0.0086	-2.5 to 2.5	Pass			
16QAM	2503.5	75	0	20	3.6	40.952	0.0164	-2.5 to 2.5	Pass
					3.87	-14.009	-0.0056	-2.5 to 2.5	Pass
				4.45	10.036	0.0040	-2.5 to 2.5	Pass	
				-30	3.87	24.688	0.0099	-2.5 to 2.5	Pass
				-20	3.87	6.783	0.0027	-2.5 to 2.5	Pass
				-10	3.87	38.574	0.0154	-2.5 to 2.5	Pass
				0	3.87	28.714	0.0115	-2.5 to 2.5	Pass
				10	3.87	49.832	0.0199	-2.5 to 2.5	Pass
				30	3.87	37.296	0.0149	-2.5 to 2.5	Pass
				40	3.87	-2.462	-0.0010	-2.5 to 2.5	Pass
				50	3.87	5.080	0.0020	-2.5 to 2.5	Pass
	2593	75	0	20	3.6	-46.782	-0.0180	-2.5 to 2.5	Pass
					3.87	-9.848	-0.0038	-2.5 to 2.5	Pass
				4.45	-11.036	-0.0043	-2.5 to 2.5	Pass	
				-30	3.87	-19.893	-0.0077	-2.5 to 2.5	Pass
				-20	3.87	-3.408	-0.0013	-2.5 to 2.5	Pass
				-10	3.87	25.751	0.0099	-2.5 to 2.5	Pass
				0	3.87	10.718	0.0041	-2.5 to 2.5	Pass
				10	3.87	35.595	0.0137	-2.5 to 2.5	Pass
				30	3.87	-0.940	-0.0004	-2.5 to 2.5	Pass
				40	3.87	22.530	0.0087	-2.5 to 2.5	Pass
				50	3.87	39.133	0.0151	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.6	-35.838	-0.0134	-2.5 to 2.5	Pass
					3.87	-0.497	-0.0002	-2.5 to 2.5	Pass
				4.45	-7.547	-0.0028	-2.5 to 2.5	Pass	
				-30	3.87	-13.185	-0.0049	-2.5 to 2.5	Pass
				-20	3.87	6.104	0.0023	-2.5 to 2.5	Pass
				-10	3.87	28.379	0.0106	-2.5 to 2.5	Pass
				0	3.87	27.051	0.0101	-2.5 to 2.5	Pass
				10	3.87	42.979	0.0160	-2.5 to 2.5	Pass
				30	3.87	18.637	0.0069	-2.5 to 2.5	Pass
				40	3.87	13.194	0.0049	-2.5 to 2.5	Pass
				50	3.87	24.362	0.0091	-2.5 to 2.5	Pass
64QAM	2503.5	75	0	20	3.6	44.580	0.0178	-2.5 to 2.5	Pass
					3.87	18.805	0.0075	-2.5 to 2.5	Pass
				4.45	73.717	0.0294	-2.5 to 2.5	Pass	
				-30	3.87	13.985	0.0056	-2.5 to 2.5	Pass
				-20	3.87	26.242	0.0105	-2.5 to 2.5	Pass

				-10	3.87	27.130	0.0108	-2.5 to 2.5	Pass
				0	3.87	23.583	0.0094	-2.5 to 2.5	Pass
				10	3.87	51.761	0.0207	-2.5 to 2.5	Pass
				30	3.87	9.152	0.0037	-2.5 to 2.5	Pass
				40	3.87	35.296	0.0141	-2.5 to 2.5	Pass
				50	3.87	38.189	0.0153	-2.5 to 2.5	Pass
	2593	75	0	20	3.6	30.274	0.0117	-2.5 to 2.5	Pass
					3.87	10.199	0.0039	-2.5 to 2.5	Pass
					4.45	15.304	0.0059	-2.5 to 2.5	Pass
				-30	3.87	15.510	0.0060	-2.5 to 2.5	Pass
				-20	3.87	34.758	0.0134	-2.5 to 2.5	Pass
				-10	3.87	11.005	0.0042	-2.5 to 2.5	Pass
				0	3.87	27.509	0.0106	-2.5 to 2.5	Pass
				10	3.87	-7.215	-0.0028	-2.5 to 2.5	Pass
				30	3.87	-13.417	-0.0052	-2.5 to 2.5	Pass
				40	3.87	12.277	0.0047	-2.5 to 2.5	Pass
				50	3.87	25.925	0.0100	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.6	11.880	0.0044	-2.5 to 2.5	Pass
					3.87	9.392	0.0035	-2.5 to 2.5	Pass
					4.45	-0.637	-0.0002	-2.5 to 2.5	Pass
				-30	3.87	30.830	0.0115	-2.5 to 2.5	Pass
				-20	3.87	31.662	0.0118	-2.5 to 2.5	Pass
				-10	3.87	36.885	0.0138	-2.5 to 2.5	Pass
				0	3.87	45.676	0.0170	-2.5 to 2.5	Pass
				10	3.87	-3.106	-0.0012	-2.5 to 2.5	Pass
				30	3.87	4.415	0.0016	-2.5 to 2.5	Pass
				40	3.87	12.759	0.0048	-2.5 to 2.5	Pass
				50	3.87	35.927	0.0134	-2.5 to 2.5	Pass

2.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2506	100	0	20	3.6	35.627	0.0142	-2.5 to 2.5	Pass
					3.87	50.937	0.0203	-2.5 to 2.5	Pass
					4.45	8.686	0.0035	-2.5 to 2.5	Pass
				-30	3.87	-2.116	-0.0008	-2.5 to 2.5	Pass
				-20	3.87	-32.162	-0.0128	-2.5 to 2.5	Pass
				-10	3.87	-49.020	-0.0196	-2.5 to 2.5	Pass
				0	3.87	-10.369	-0.0041	-2.5 to 2.5	Pass
				10	3.87	-16.936	-0.0068	-2.5 to 2.5	Pass
				30	3.87	-5.971	-0.0024	-2.5 to 2.5	Pass
				40	3.87	-24.531	-0.0098	-2.5 to 2.5	Pass
				50	3.87	-41.679	-0.0166	-2.5 to 2.5	Pass
	2593	100	0	20	3.6	49.656	0.0192	-2.5 to 2.5	Pass
					3.87	-27.566	-0.0106	-2.5 to 2.5	Pass
					4.45	-27.505	-0.0106	-2.5 to 2.5	Pass
				-30	3.87	-48.462	-0.0187	-2.5 to 2.5	Pass
				-20	3.87	-46.562	-0.0180	-2.5 to 2.5	Pass
				-10	3.87	-46.695	-0.0180	-2.5 to 2.5	Pass
				0	3.87	3.111	0.0012	-2.5 to 2.5	Pass
				10	3.87	-24.717	-0.0095	-2.5 to 2.5	Pass
				30	3.87	-38.692	-0.0149	-2.5 to 2.5	Pass
				40	3.87	-26.339	-0.0102	-2.5 to 2.5	Pass
				50	3.87	-32.915	-0.0127	-2.5 to 2.5	Pass
	2680	100	0	20	3.6	12.891	0.0048	-2.5 to 2.5	Pass

					3.87	-23.489	-0.0088	-2.5 to 2.5	Pass
					4.45	-8.826	-0.0033	-2.5 to 2.5	Pass
				-30	3.87	-41.250	-0.0154	-2.5 to 2.5	Pass
				-20	3.87	-44.699	-0.0167	-2.5 to 2.5	Pass
				-10	3.87	-24.290	-0.0091	-2.5 to 2.5	Pass
				0	3.87	-33.612	-0.0125	-2.5 to 2.5	Pass
				10	3.87	-21.629	-0.0081	-2.5 to 2.5	Pass
				30	3.87	-20.002	-0.0075	-2.5 to 2.5	Pass
				40	3.87	-48.272	-0.0180	-2.5 to 2.5	Pass
				50	3.87	-13.736	-0.0051	-2.5 to 2.5	Pass
16QAM	2506	100	0	20	3.6	-3.660	-0.0015	-2.5 to 2.5	Pass
					3.87	17.058	0.0068	-2.5 to 2.5	Pass
					4.45	31.912	0.0127	-2.5 to 2.5	Pass
				-30	3.87	46.466	0.0185	-2.5 to 2.5	Pass
				-20	3.87	48.905	0.0195	-2.5 to 2.5	Pass
				-10	3.87	6.251	0.0025	-2.5 to 2.5	Pass
				0	3.87	37.264	0.0149	-2.5 to 2.5	Pass
				10	3.87	29.619	0.0118	-2.5 to 2.5	Pass
				30	3.87	-1.537	-0.0006	-2.5 to 2.5	Pass
				40	3.87	-2.622	-0.0010	-2.5 to 2.5	Pass
				50	3.87	13.990	0.0056	-2.5 to 2.5	Pass
	2593	100	0	20	3.6	-36.583	-0.0141	-2.5 to 2.5	Pass
					3.87	-40.715	-0.0157	-2.5 to 2.5	Pass
					4.45	-21.860	-0.0084	-2.5 to 2.5	Pass
				-30	3.87	-21.798	-0.0084	-2.5 to 2.5	Pass
				-20	3.87	-6.010	-0.0023	-2.5 to 2.5	Pass
				-10	3.87	15.554	0.0060	-2.5 to 2.5	Pass
				0	3.87	16.290	0.0063	-2.5 to 2.5	Pass
				10	3.87	31.902	0.0123	-2.5 to 2.5	Pass
				30	3.87	29.164	0.0112	-2.5 to 2.5	Pass
				40	3.87	45.827	0.0177	-2.5 to 2.5	Pass
				50	3.87	27.238	0.0105	-2.5 to 2.5	Pass
	2680	100	0	20	3.6	-44.327	-0.0165	-2.5 to 2.5	Pass
					3.87	-0.040	0.0000	-2.5 to 2.5	Pass
					4.45	16.484	0.0062	-2.5 to 2.5	Pass
				-30	3.87	12.404	0.0046	-2.5 to 2.5	Pass
				-20	3.87	20.927	0.0078	-2.5 to 2.5	Pass
				-10	3.87	21.478	0.0080	-2.5 to 2.5	Pass
				0	3.87	33.572	0.0125	-2.5 to 2.5	Pass
				10	3.87	22.367	0.0083	-2.5 to 2.5	Pass
				30	3.87	7.045	0.0026	-2.5 to 2.5	Pass
				40	3.87	6.803	0.0025	-2.5 to 2.5	Pass
				50	3.87	-13.833	-0.0052	-2.5 to 2.5	Pass
64QAM	2506	100	0	20	3.6	-9.334	-0.0037	-2.5 to 2.5	Pass
					3.87	-21.915	-0.0087	-2.5 to 2.5	Pass
					4.45	-18.401	-0.0073	-2.5 to 2.5	Pass
				-30	3.87	1.342	0.0005	-2.5 to 2.5	Pass
				-20	3.87	38.444	0.0153	-2.5 to 2.5	Pass
				-10	3.87	20.167	0.0080	-2.5 to 2.5	Pass
				0	3.87	50.161	0.0200	-2.5 to 2.5	Pass
				10	3.87	12.379	0.0049	-2.5 to 2.5	Pass
				30	3.87	13.060	0.0052	-2.5 to 2.5	Pass
				40	3.87	29.130	0.0116	-2.5 to 2.5	Pass
				50	3.87	44.975	0.0179	-2.5 to 2.5	Pass
	2593	100	0	20	3.6	11.885	0.0046	-2.5 to 2.5	Pass
					3.87	-6.611	-0.0025	-2.5 to 2.5	Pass
					4.45	-8.382	-0.0032	-2.5 to 2.5	Pass
				-30	3.87	-2.475	-0.0010	-2.5 to 2.5	Pass
				-20	3.87	22.898	0.0088	-2.5 to 2.5	Pass

				-10	3.87	8.303	0.0032	-2.5 to 2.5	Pass
				0	3.87	-18.670	-0.0072	-2.5 to 2.5	Pass
				10	3.87	1.214	0.0005	-2.5 to 2.5	Pass
				30	3.87	-2.905	-0.0011	-2.5 to 2.5	Pass
				40	3.87	11.749	0.0045	-2.5 to 2.5	Pass
				50	3.87	17.865	0.0069	-2.5 to 2.5	Pass
	2680	100	0	20	3.6	-26.621	-0.0099	-2.5 to 2.5	Pass
					3.87	-21.329	-0.0080	-2.5 to 2.5	Pass
					4.45	14.555	0.0054	-2.5 to 2.5	Pass
				-30	3.87	44.105	0.0165	-2.5 to 2.5	Pass
				-20	3.87	9.717	0.0036	-2.5 to 2.5	Pass
				-10	3.87	24.816	0.0093	-2.5 to 2.5	Pass
				0	3.87	45.776	0.0171	-2.5 to 2.5	Pass
				10	3.87	-13.543	-0.0051	-2.5 to 2.5	Pass
				30	3.87	-1.752	-0.0007	-2.5 to 2.5	Pass
				40	3.87	16.289	0.0061	-2.5 to 2.5	Pass
				50	3.87	11.706	0.0044	-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	2498.5	25	0	4.555	/	Pass
		2593	25	0	4.539	/	Pass
		2687.5	25	0	4.542	/	Pass
	16QAM	2498.5	25	0	4.563	/	Pass
		2593	25	0	4.606	/	Pass
		2687.5	25	0	4.551	/	Pass
	64QAM	2498.5	25	0	4.553	/	Pass
		2593	25	0	4.545	/	Pass
		2687.5	25	0	4.550	/	Pass
10	QPSK	2501	50	0	9.062	/	Pass
		2593	50	0	9.061	/	Pass
		2685	50	0	9.100	/	Pass
	16QAM	2501	50	0	9.059	/	Pass
		2593	50	0	9.062	/	Pass
		2685	50	0	9.050	/	Pass
	64QAM	2501	50	0	9.040	/	Pass
		2593	50	0	9.062	/	Pass
		2685	50	0	9.064	/	Pass
15	QPSK	2503.5	75	0	13.608	/	Pass
		2593	75	0	13.574	/	Pass
		2682.5	75	0	13.570	/	Pass
	16QAM	2503.5	75	0	13.429	/	Pass
		2593	75	0	13.611	/	Pass
		2682.5	75	0	13.618	/	Pass
	64QAM	2503.5	75	0	13.491	/	Pass
		2593	75	0	13.663	/	Pass
		2682.5	75	0	13.612	/	Pass
20	QPSK	2506	100	0	18.160	/	Pass
		2593	100	0	18.123	/	Pass
		2680	100	0	18.170	/	Pass

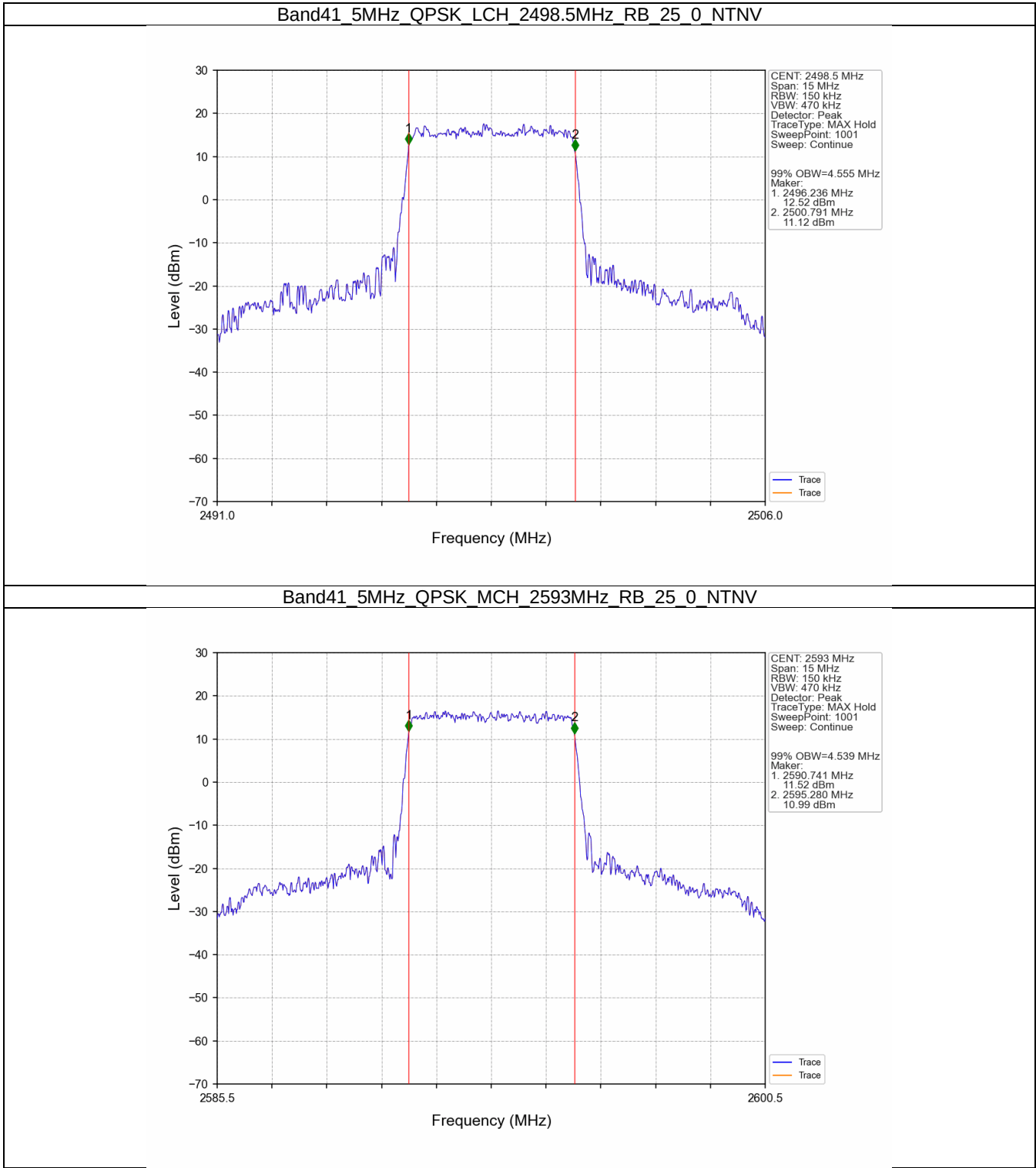
	16QAM	2506	100	0	18.125	/	Pass
		2593	100	0	18.089	/	Pass
		2680	100	0	18.170	/	Pass
	64QAM	2506	100	0	18.018	/	Pass
		2593	100	0	18.143	/	Pass
		2680	100	0	18.044	/	Pass

3.1.2 Band41_XDB

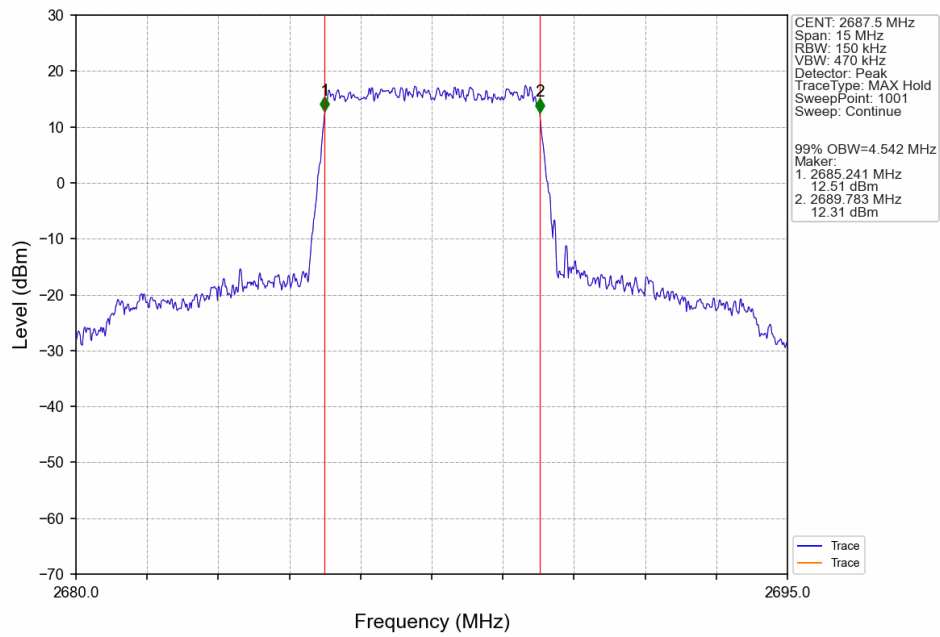
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.075	/	Pass
		2593	25	0	5.042	/	Pass
		2687.5	25	0	5.115	/	Pass
	16QAM	2498.5	25	0	5.123	/	Pass
		2593	25	0	5.229	/	Pass
		2687.5	25	0	5.049	/	Pass
	64QAM	2498.5	25	0	5.052	/	Pass
		2593	25	0	5.232	/	Pass
		2687.5	25	0	5.031	/	Pass
10	QPSK	2501	50	0	10.028	/	Pass
		2593	50	0	10.015	/	Pass
		2685	50	0	10.083	/	Pass
	16QAM	2501	50	0	10.100	/	Pass
		2593	50	0	10.011	/	Pass
		2685	50	0	10.025	/	Pass
	64QAM	2501	50	0	10.032	/	Pass
		2593	50	0	10.012	/	Pass
		2685	50	0	9.828	/	Pass
15	QPSK	2503.5	75	0	15.081	/	Pass
		2593	75	0	15.195	/	Pass
		2682.5	75	0	15.144	/	Pass
	16QAM	2503.5	75	0	14.416	/	Pass
		2593	75	0	15.249	/	Pass
		2682.5	75	0	15.311	/	Pass
	64QAM	2503.5	75	0	14.423	/	Pass
		2593	75	0	14.961	/	Pass
		2682.5	75	0	15.150	/	Pass
20	QPSK	2506	100	0	20.071	/	Pass
		2593	100	0	20.032	/	Pass
		2680	100	0	19.997	/	Pass
	16QAM	2506	100	0	20.025	/	Pass
		2593	100	0	19.991	/	Pass
		2680	100	0	19.988	/	Pass
	64QAM	2506	100	0	19.305	/	Pass
		2593	100	0	20.219	/	Pass
		2680	100	0	19.408	/	Pass

3.2 Test Graph

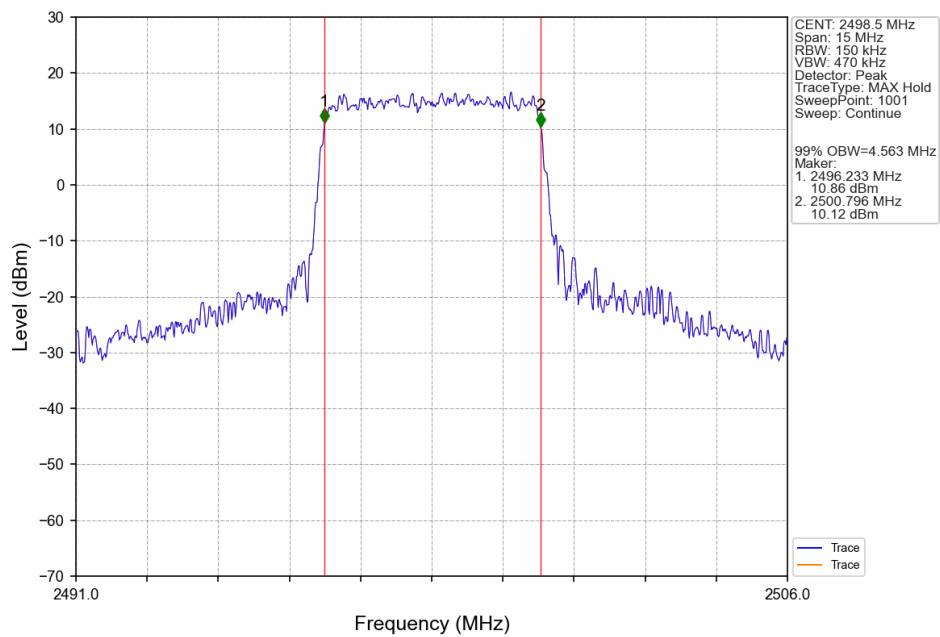
3.2.1 Band41_OBW



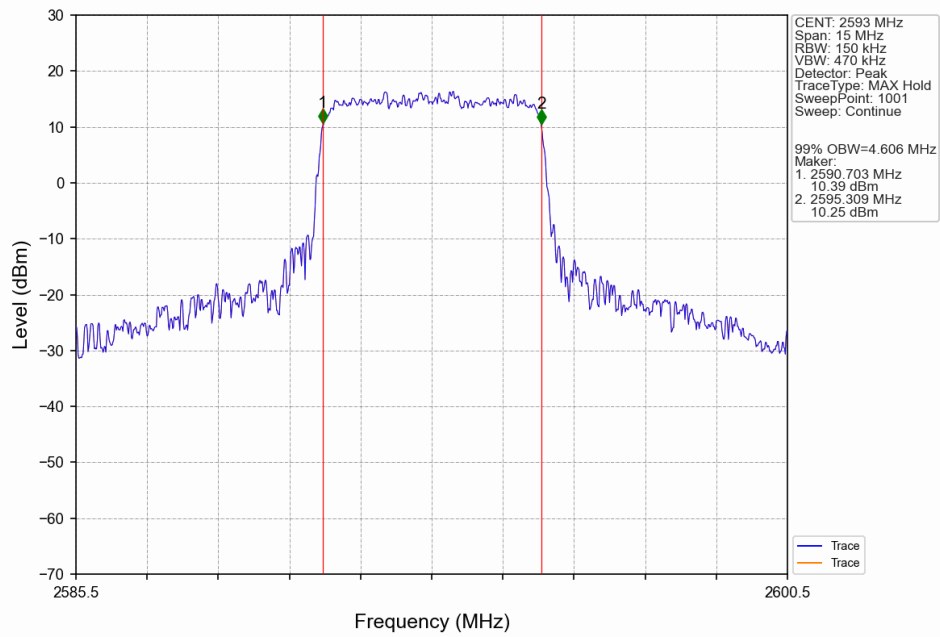
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



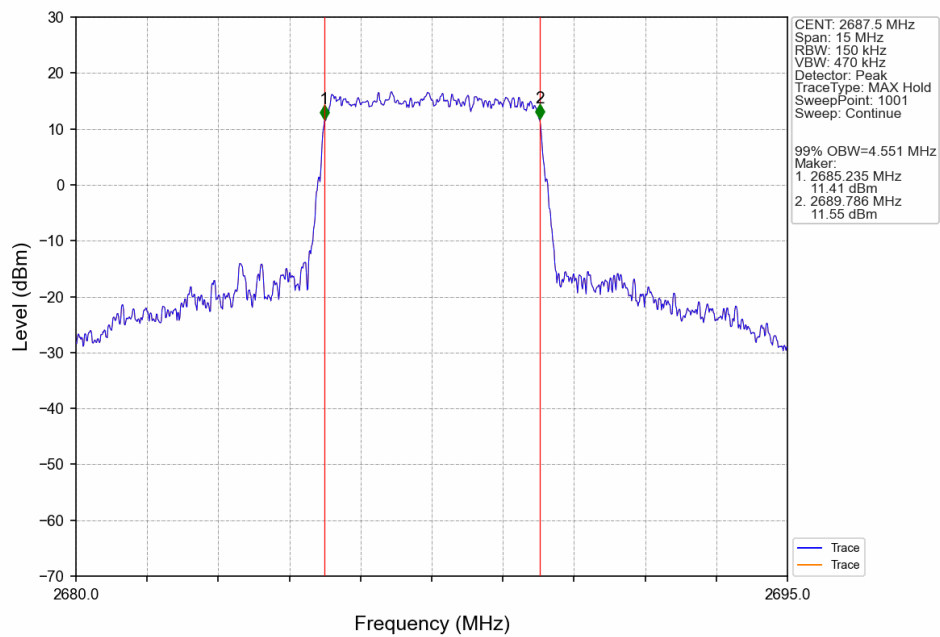
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



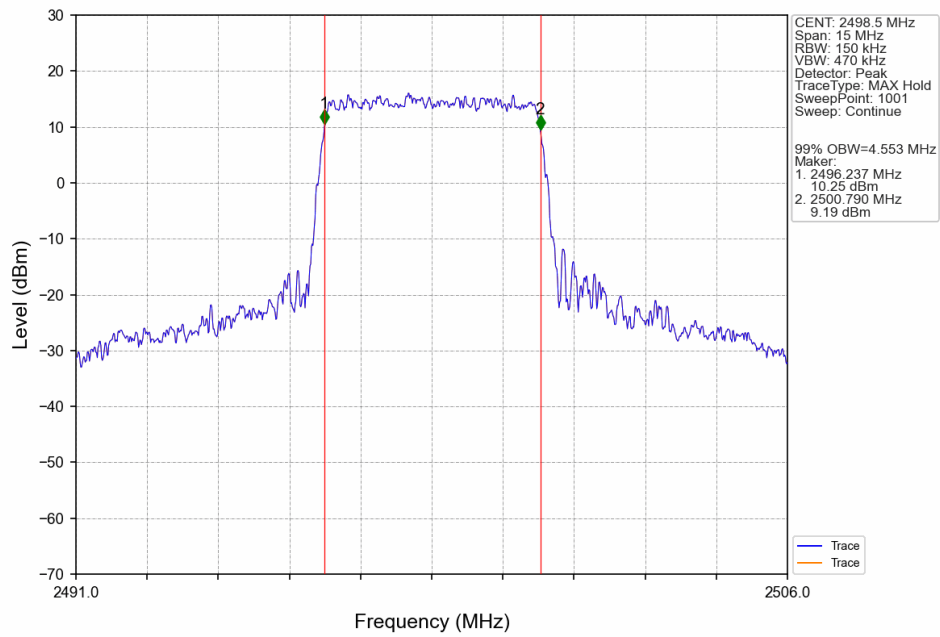
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



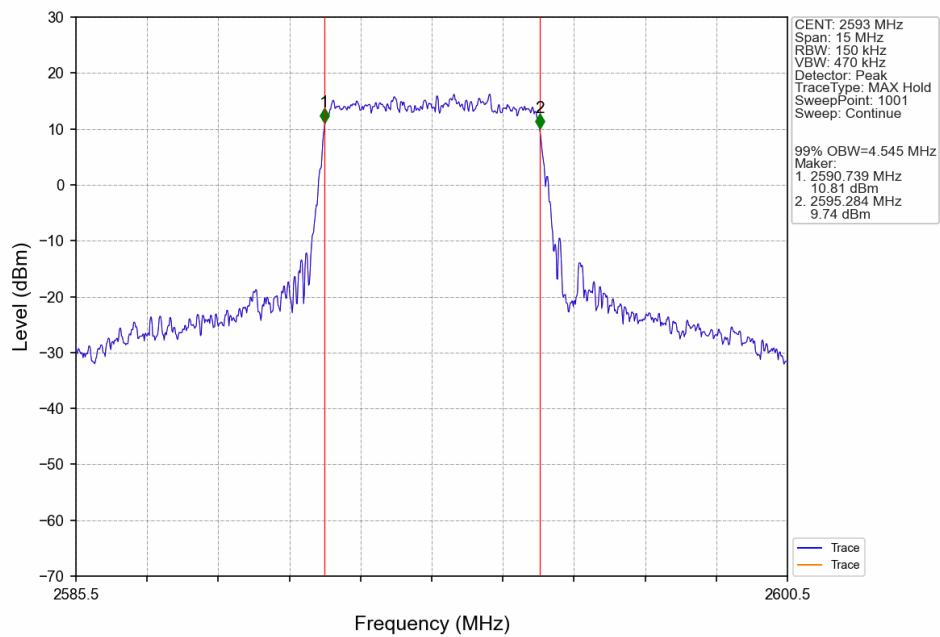
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



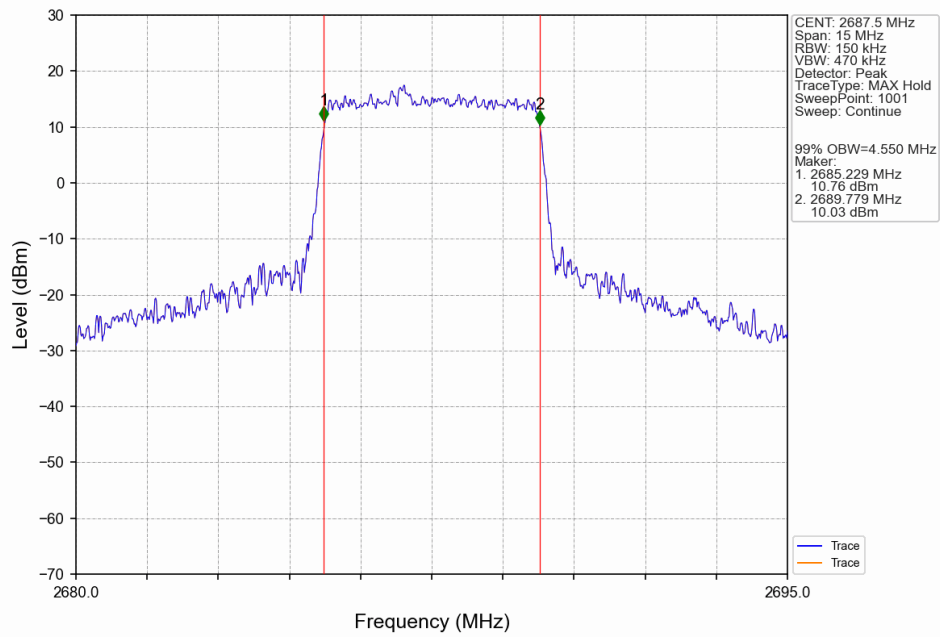
Band41 5MHz 64QAM LCH 2498.5MHz RB 25 0 NTNV



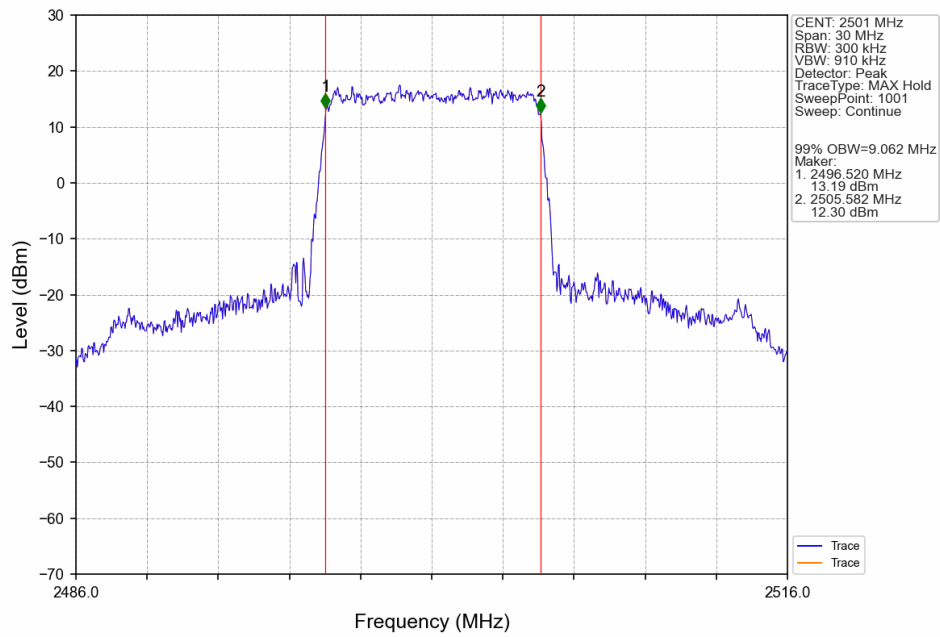
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



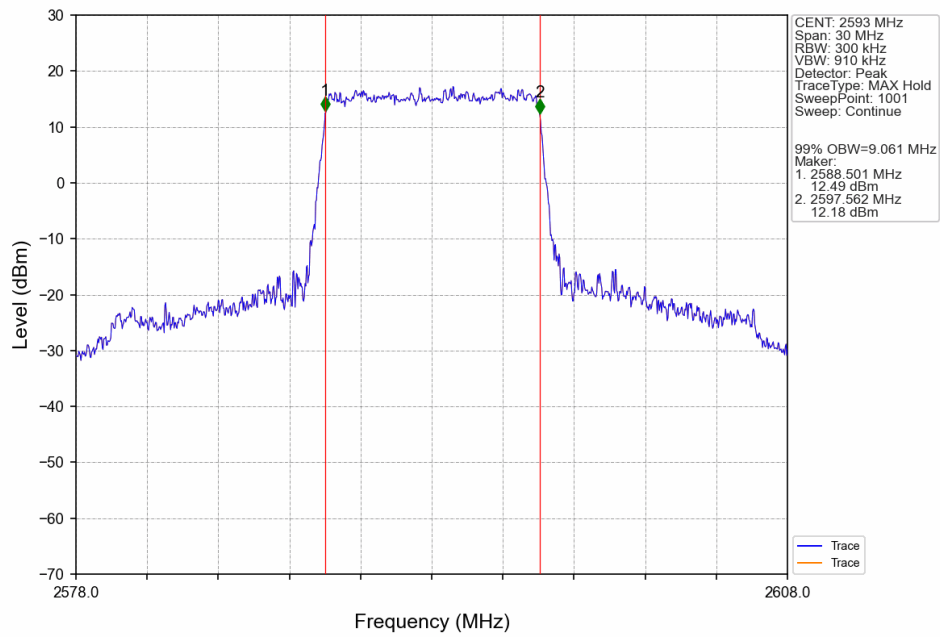
Band41 5MHz 64QAM HCH 2687.5MHz RB 25 0 NTN



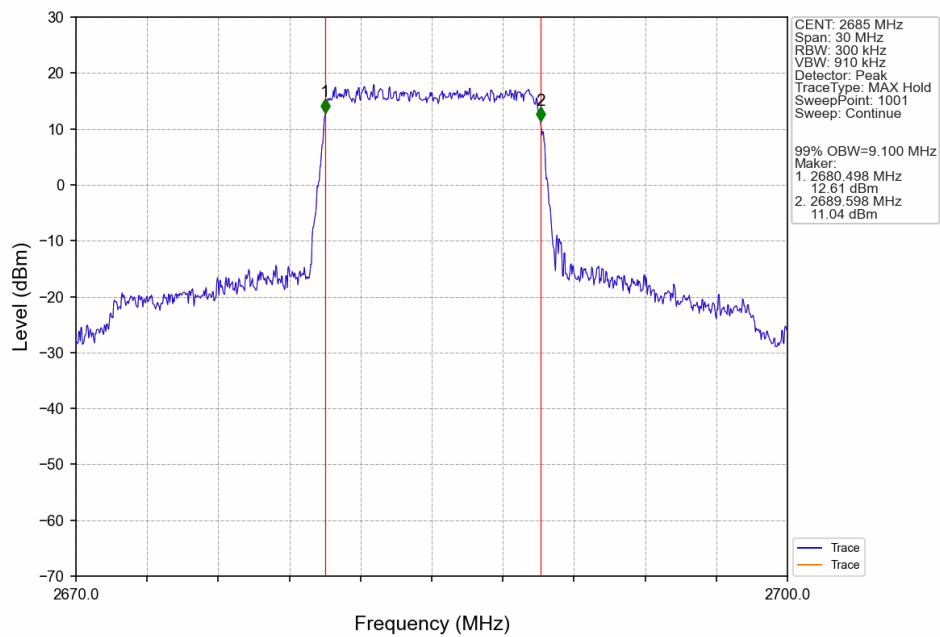
Band41_10MHz QPSK_LCH_2501MHz_RB_50_0 NTN



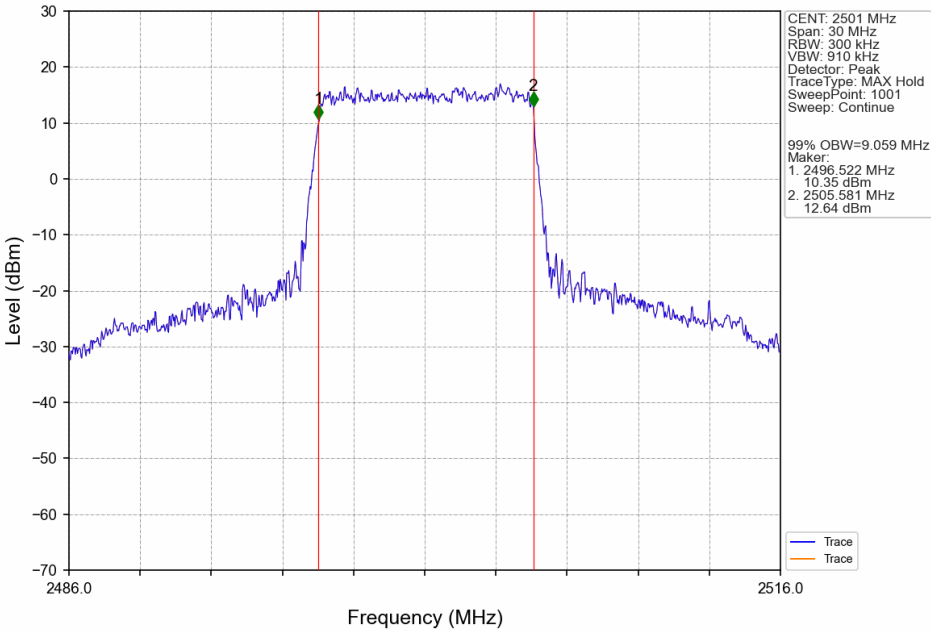
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



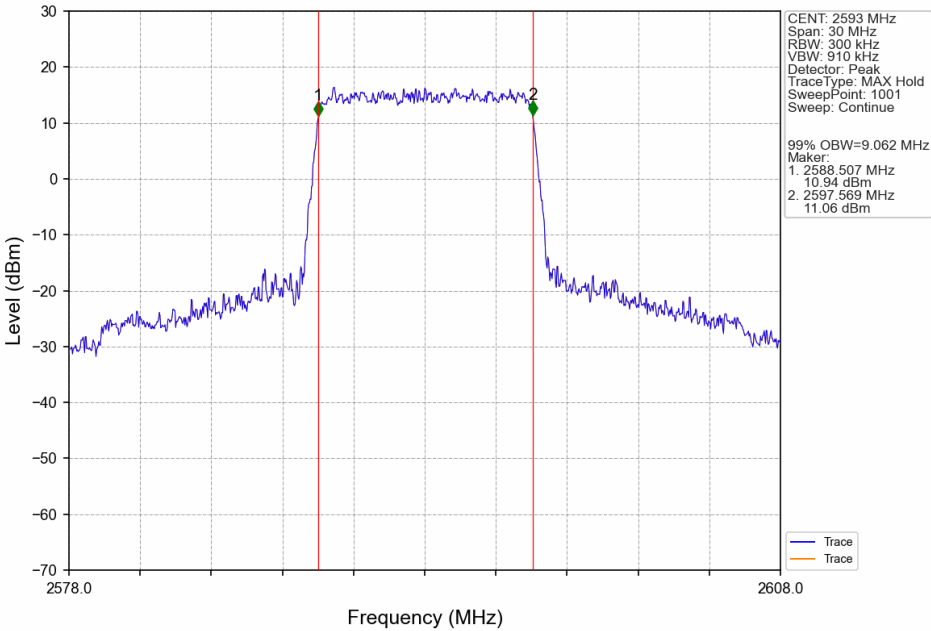
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



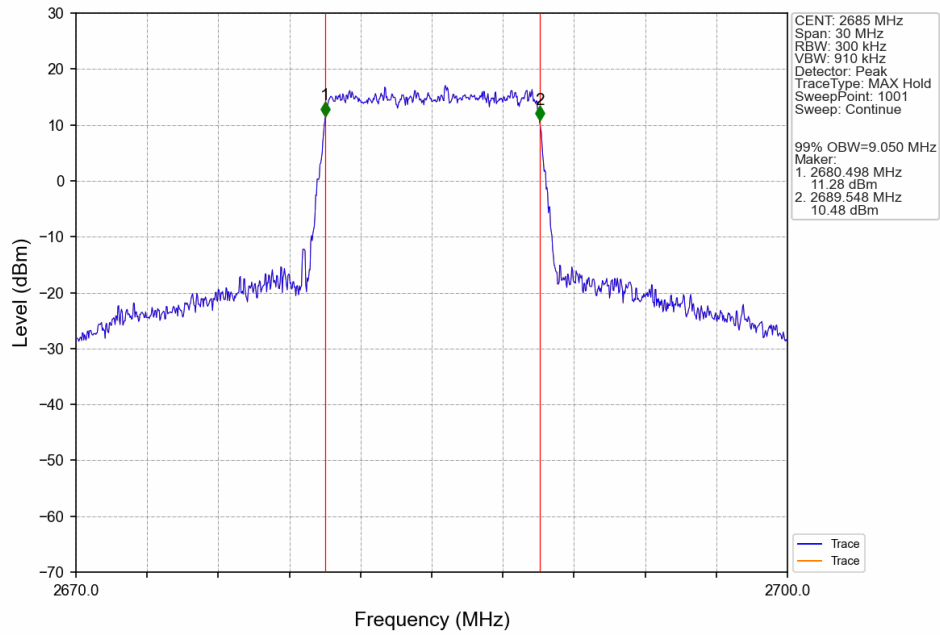
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



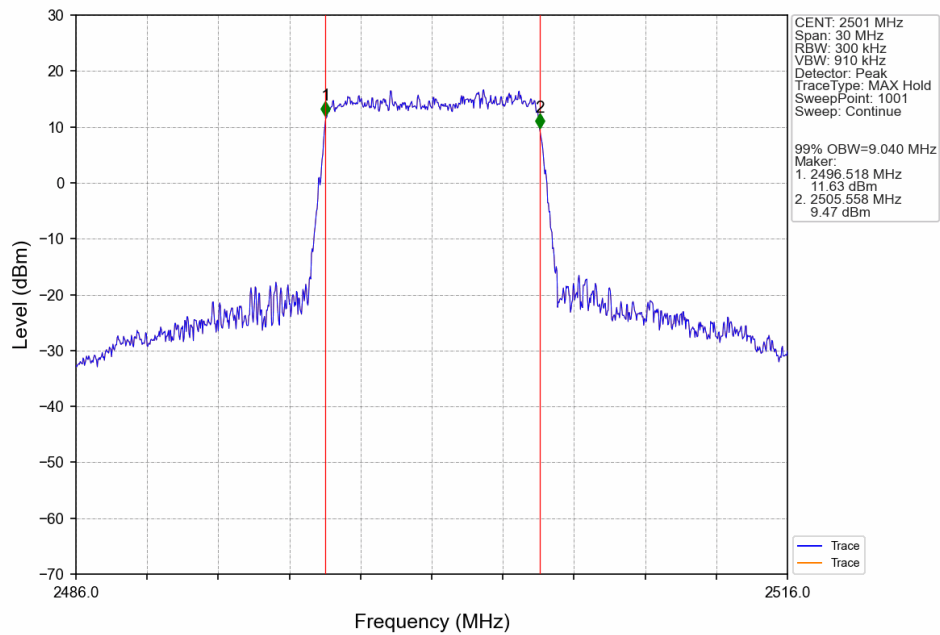
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



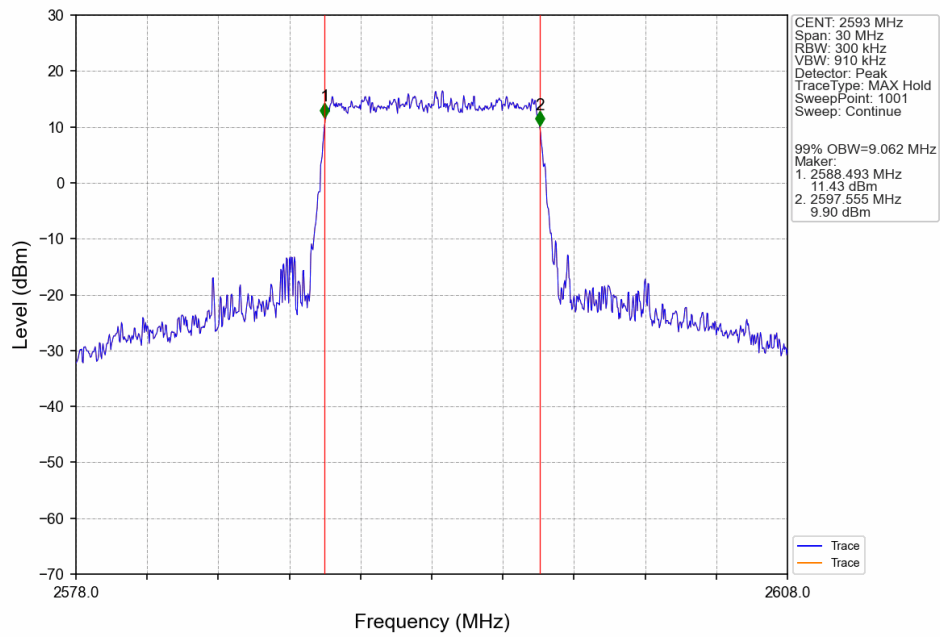
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



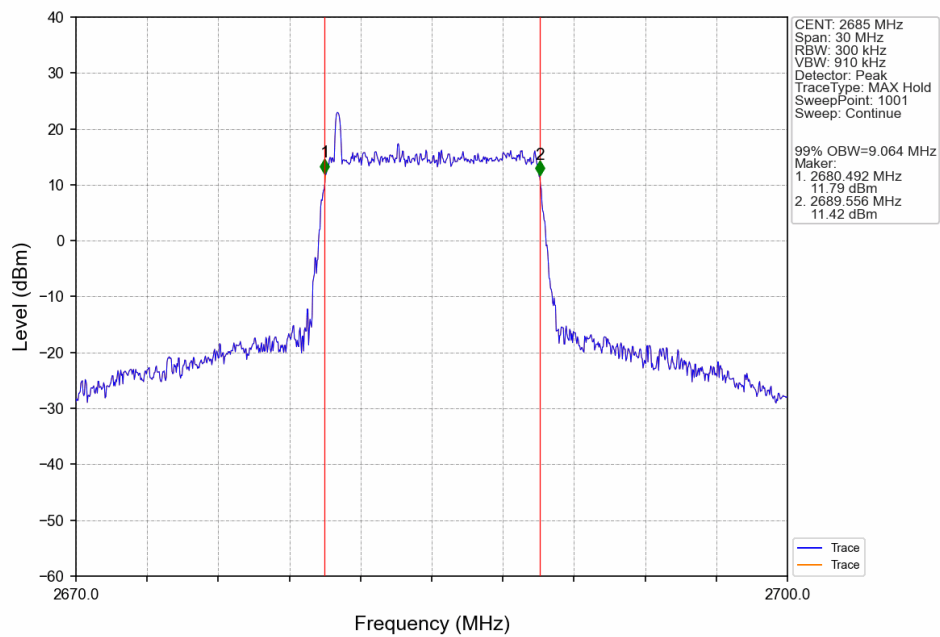
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



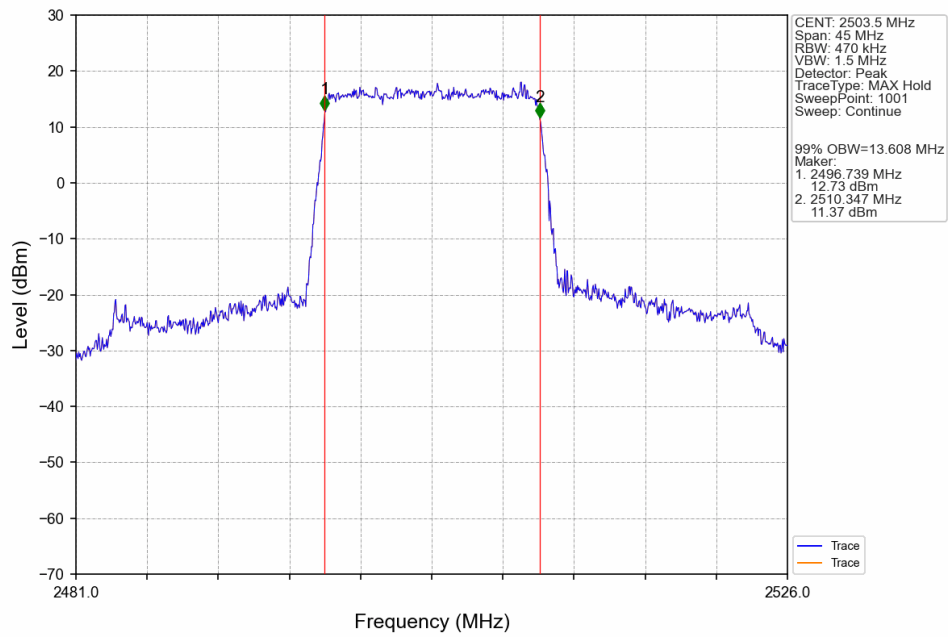
Band41 10MHz 64QAM MCH 2593MHz RB 50 0 NTNV



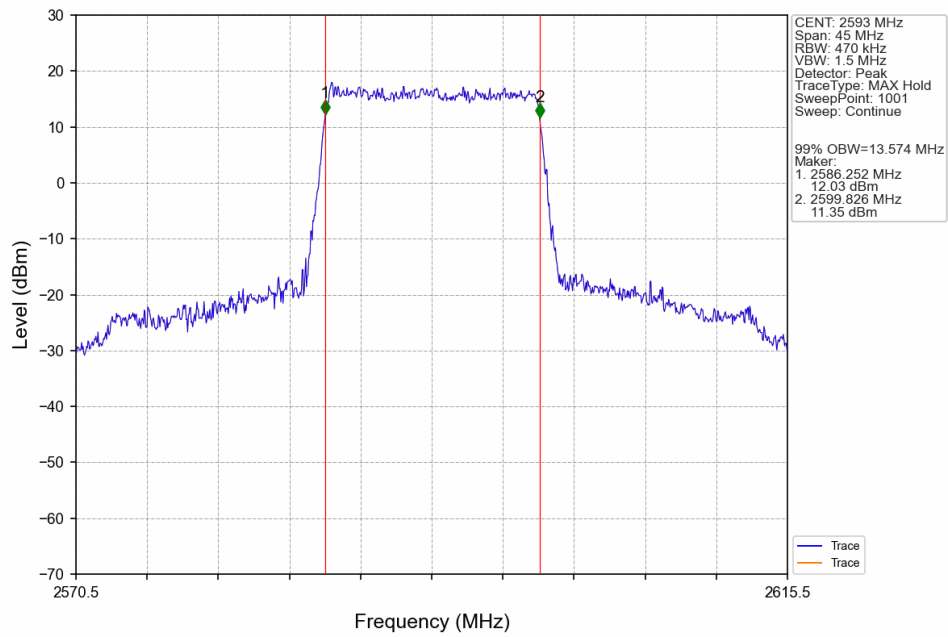
Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



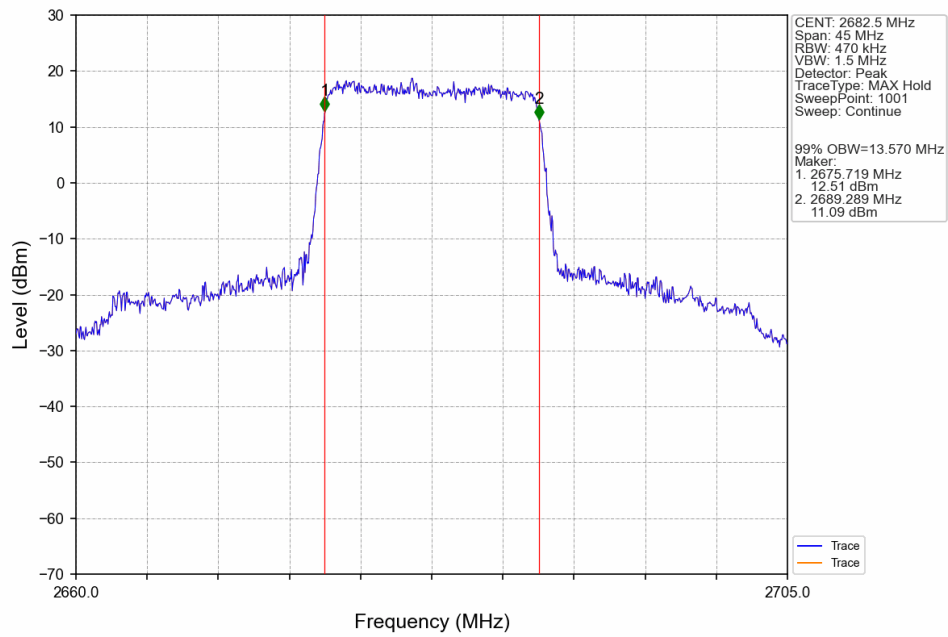
Band41 15MHz QPSK LCH 2503.5MHz RB 75 0 NTN



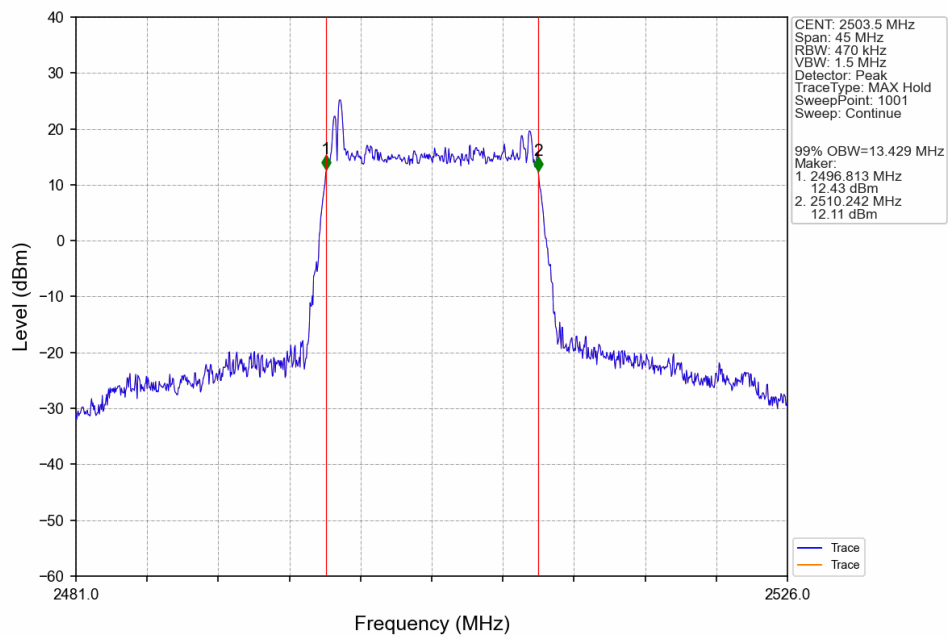
Band41 15MHz QPSK MCH 2593MHz RB 75 0 NTN



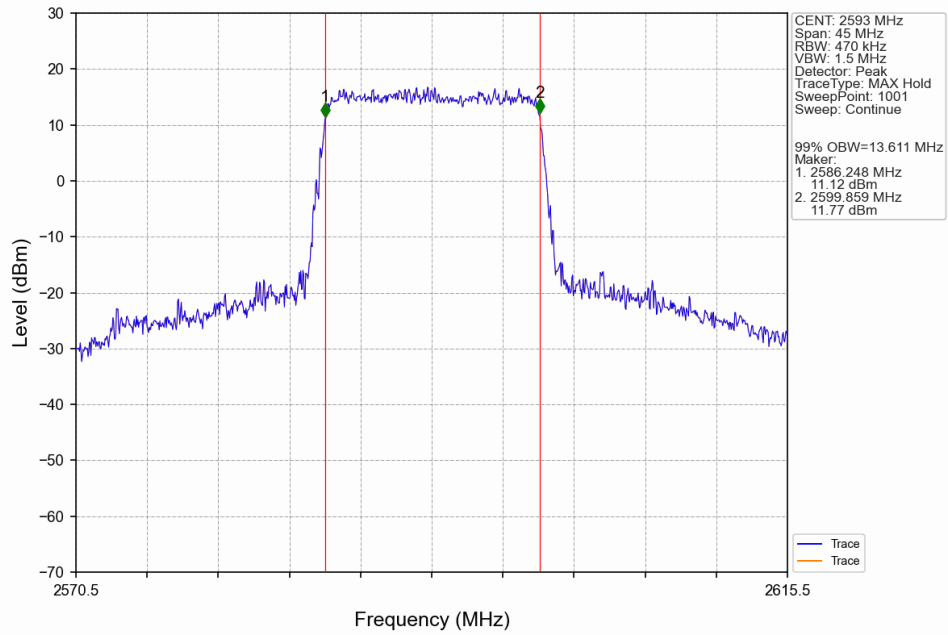
Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTN



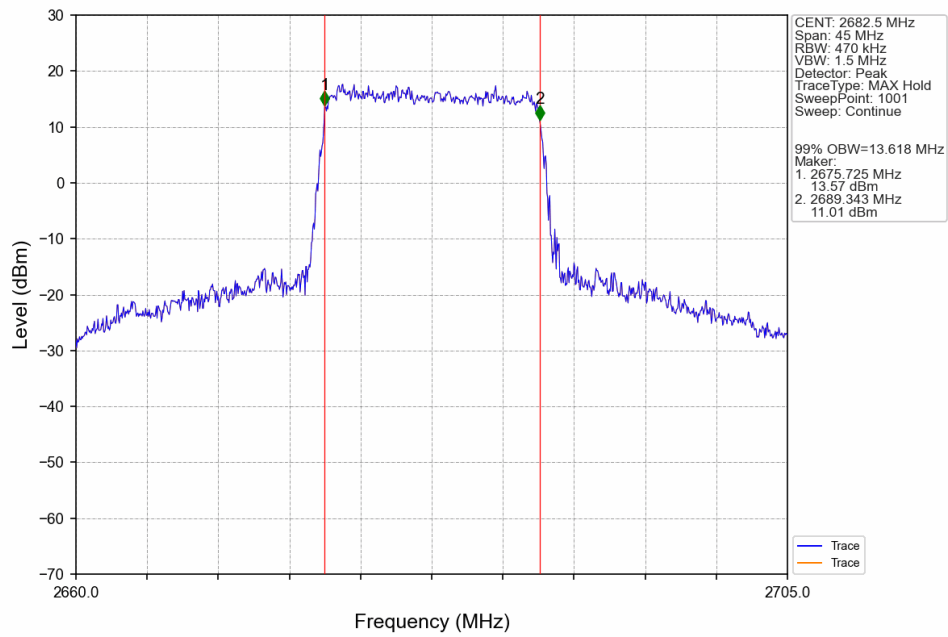
Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTN



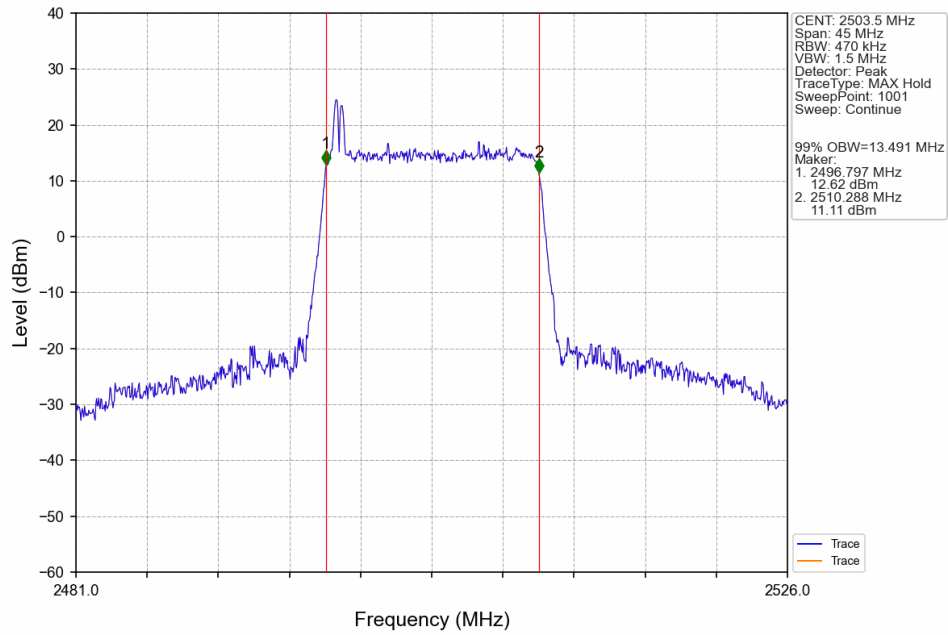
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



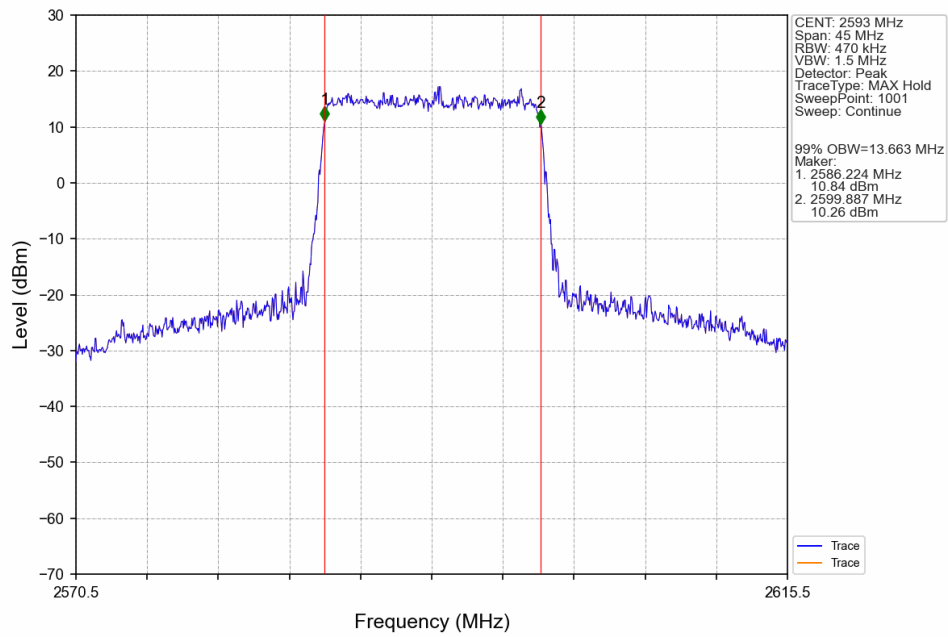
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



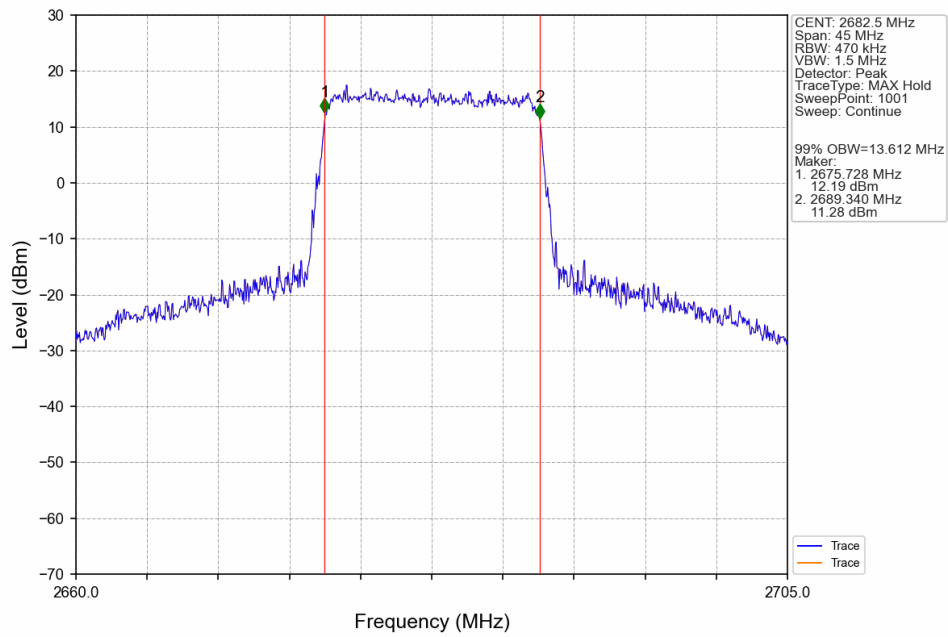
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



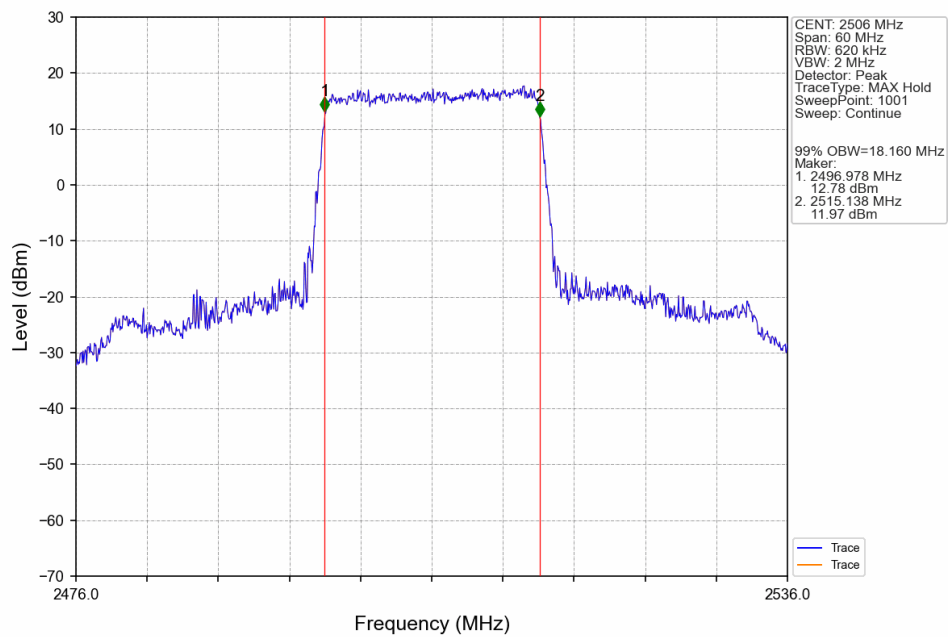
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



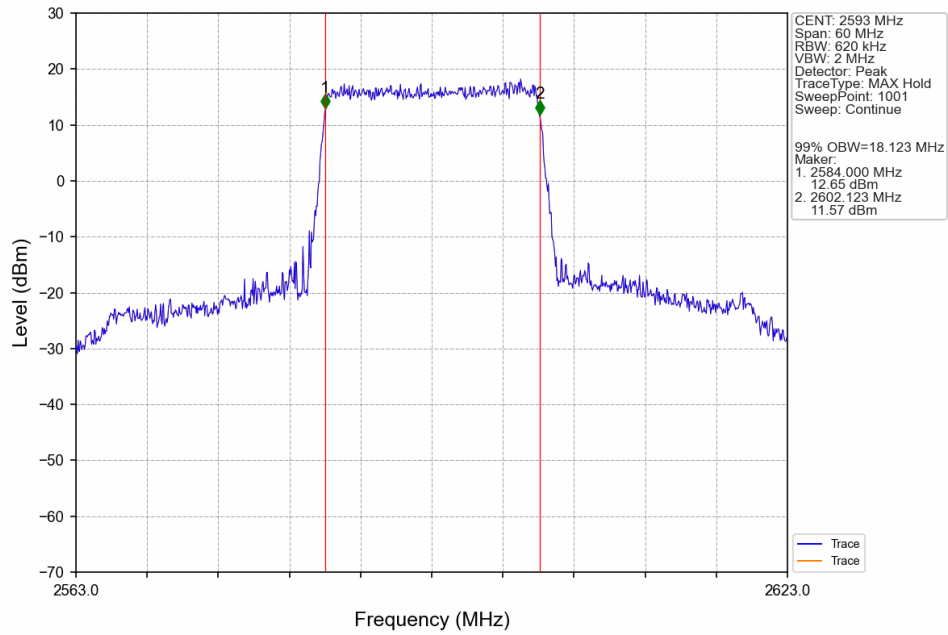
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



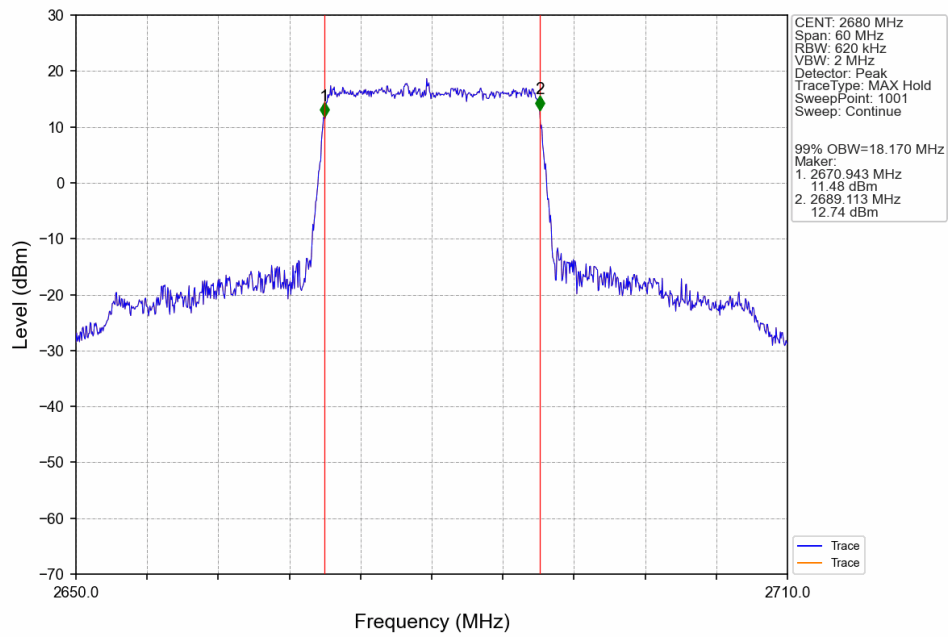
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



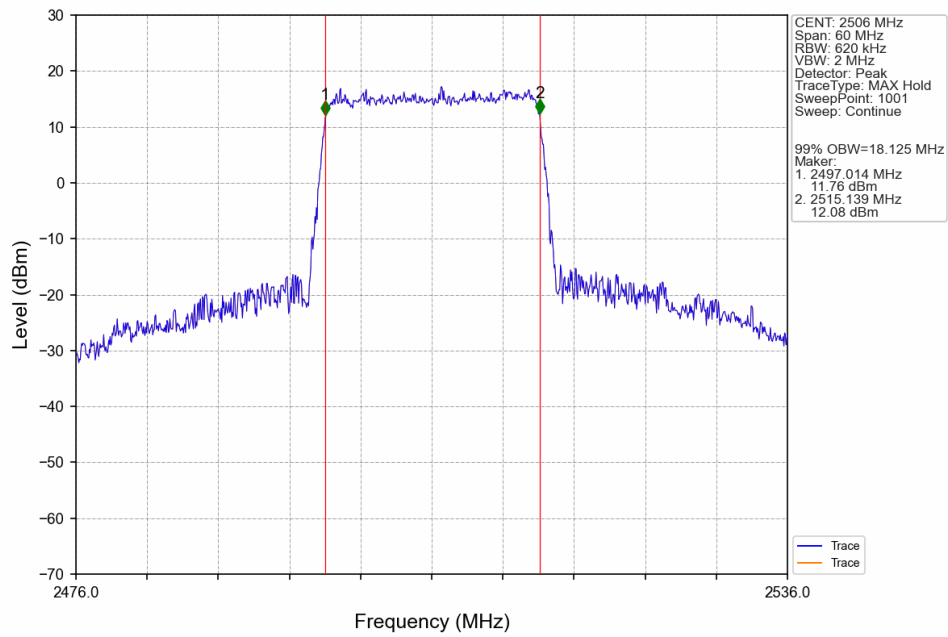
Band41 20MHz QPSK MCH 2593MHz RB 100 0 NTNV



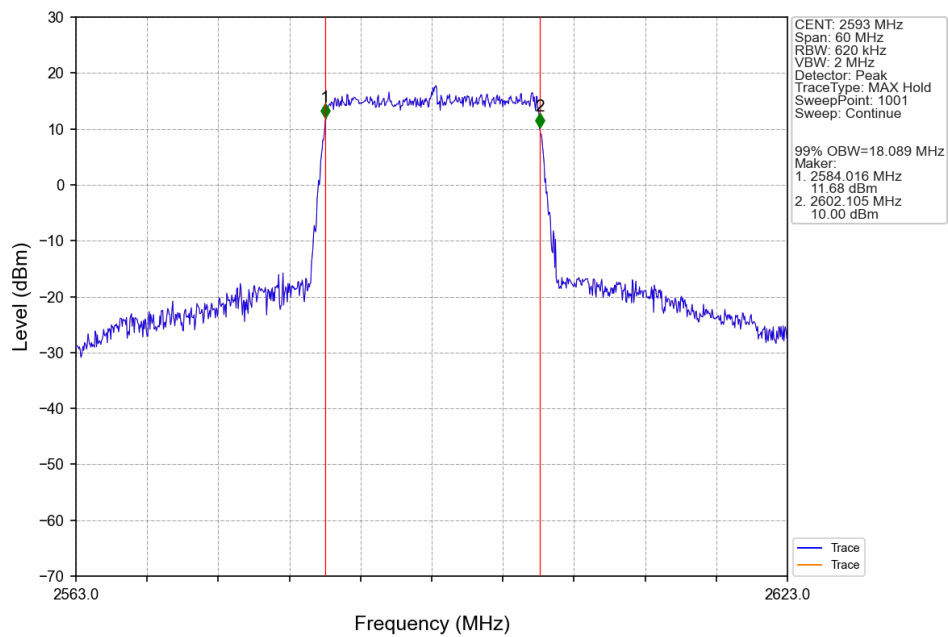
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



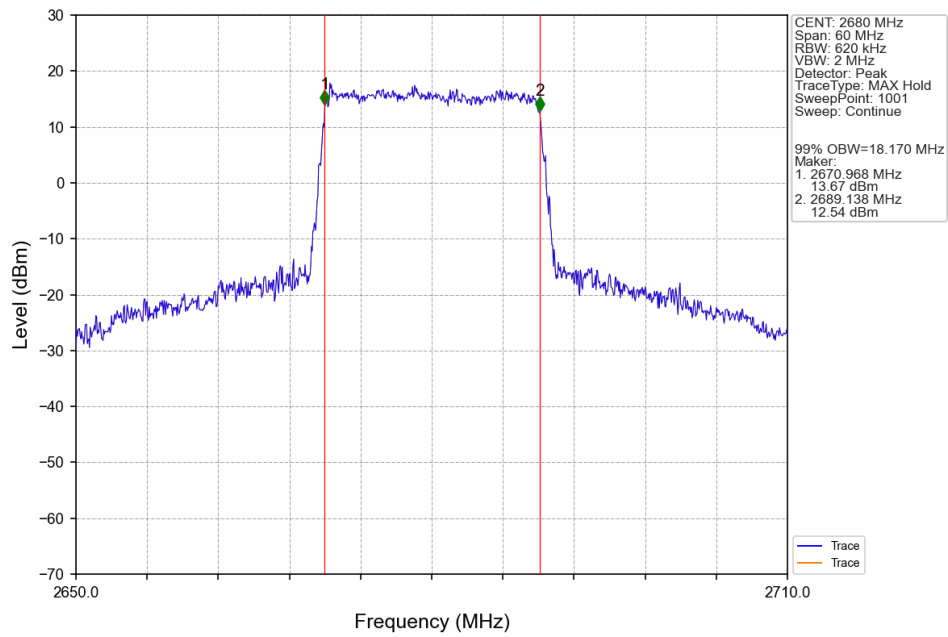
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTNV



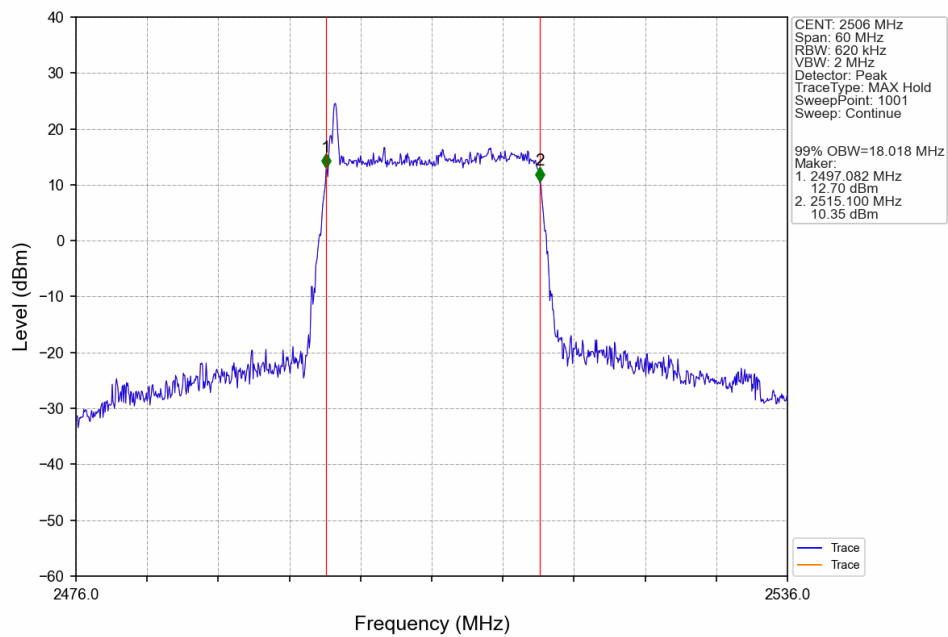
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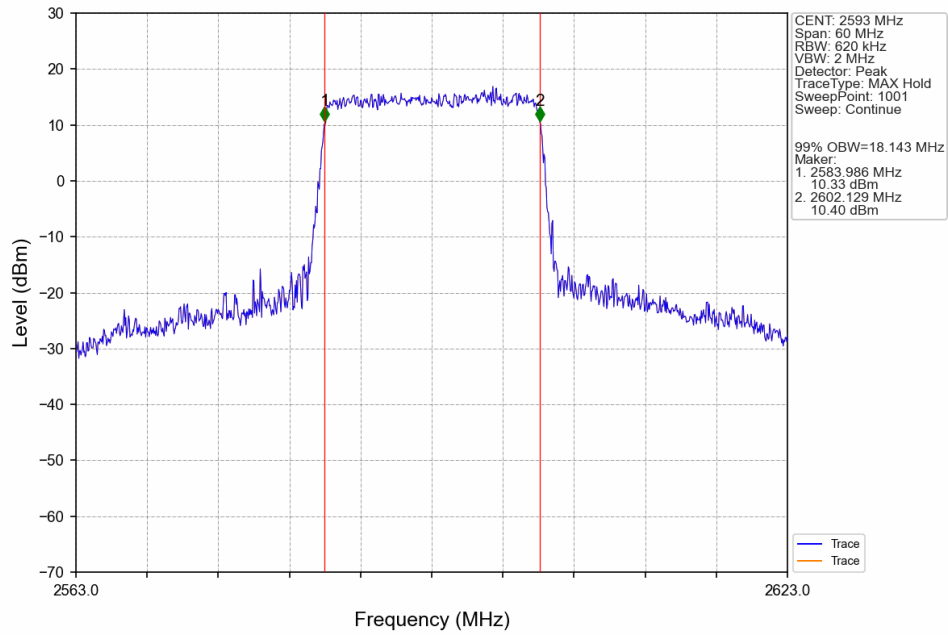
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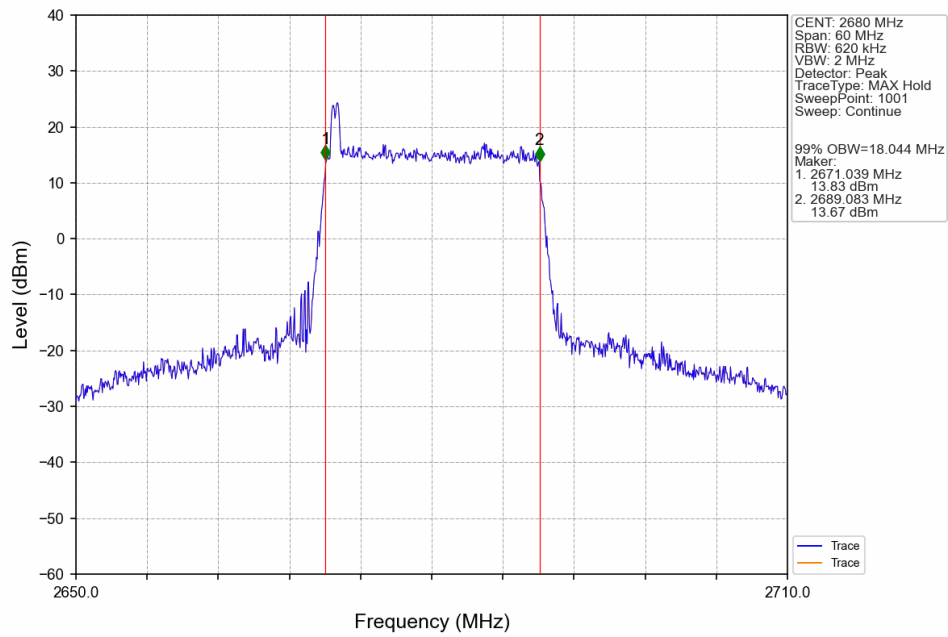
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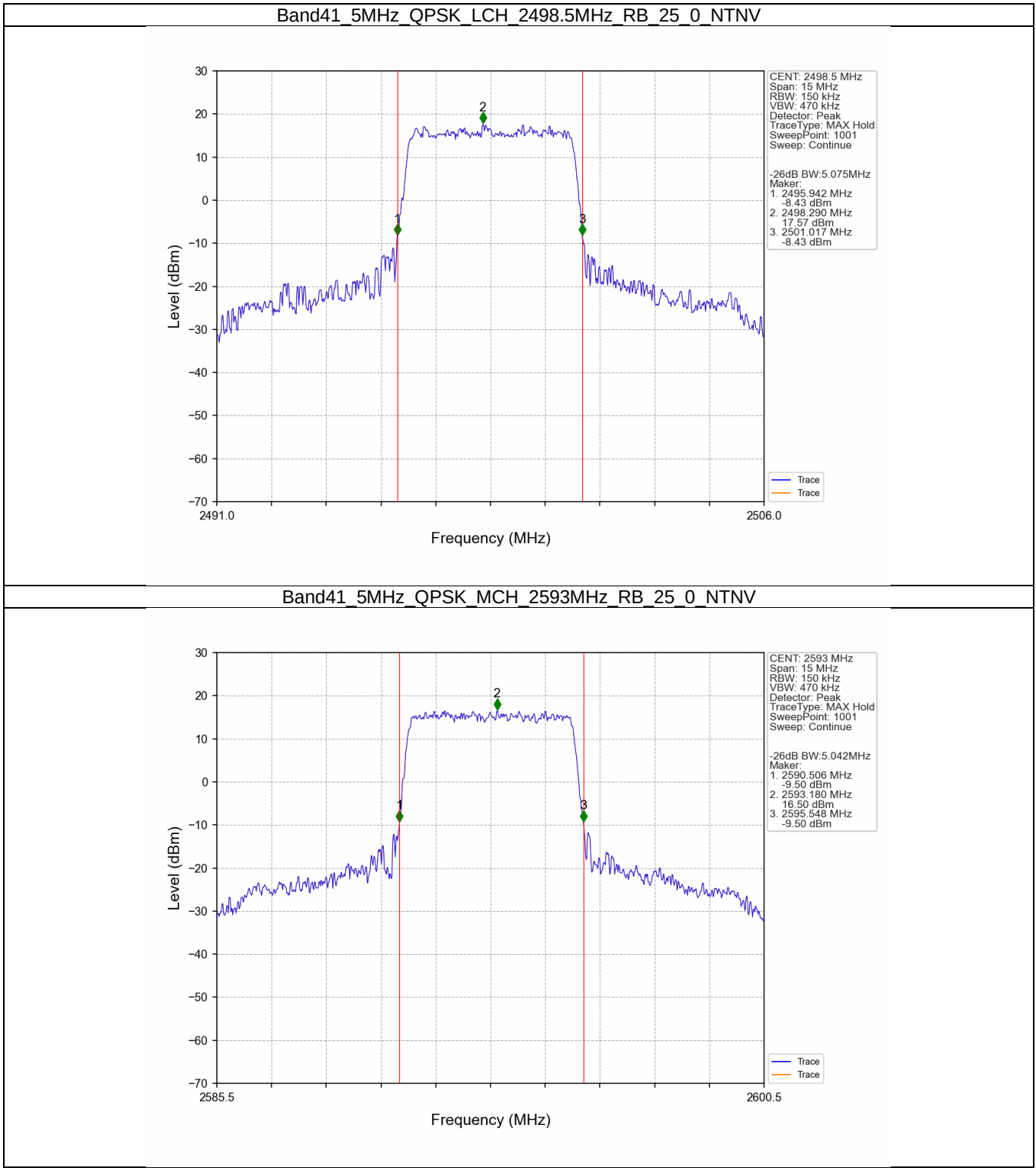
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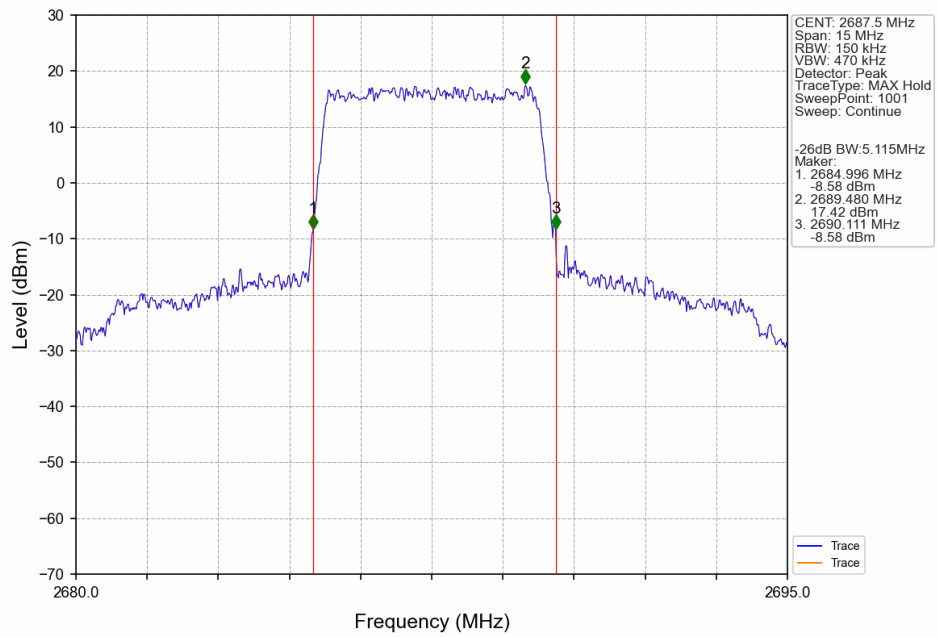
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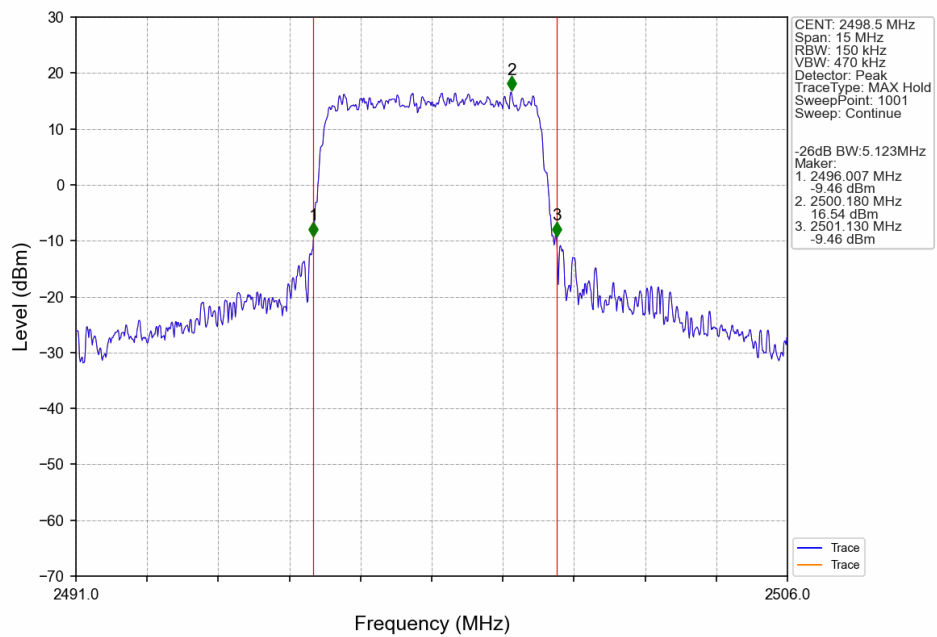
3.2.2 Band41_XDB



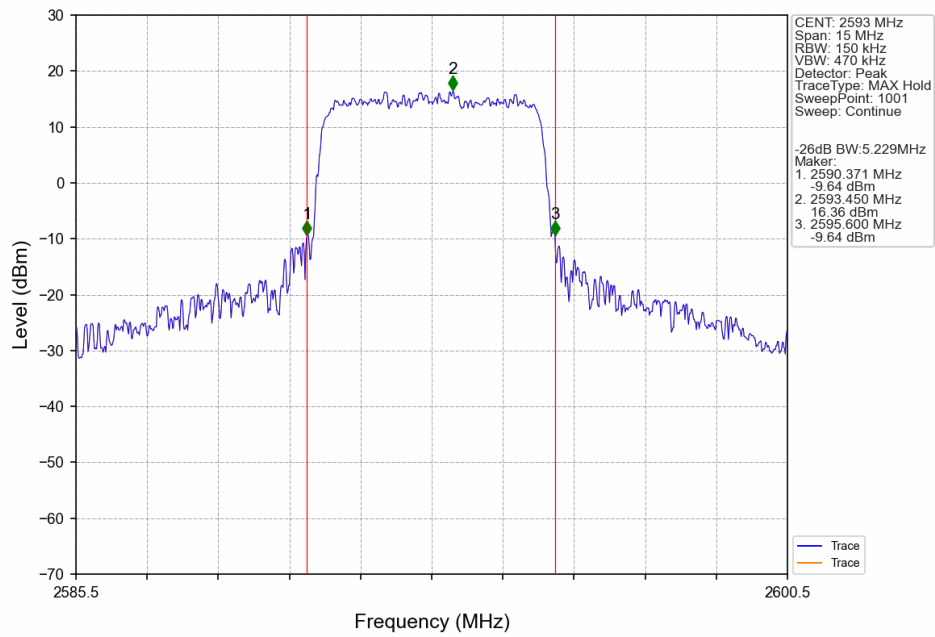
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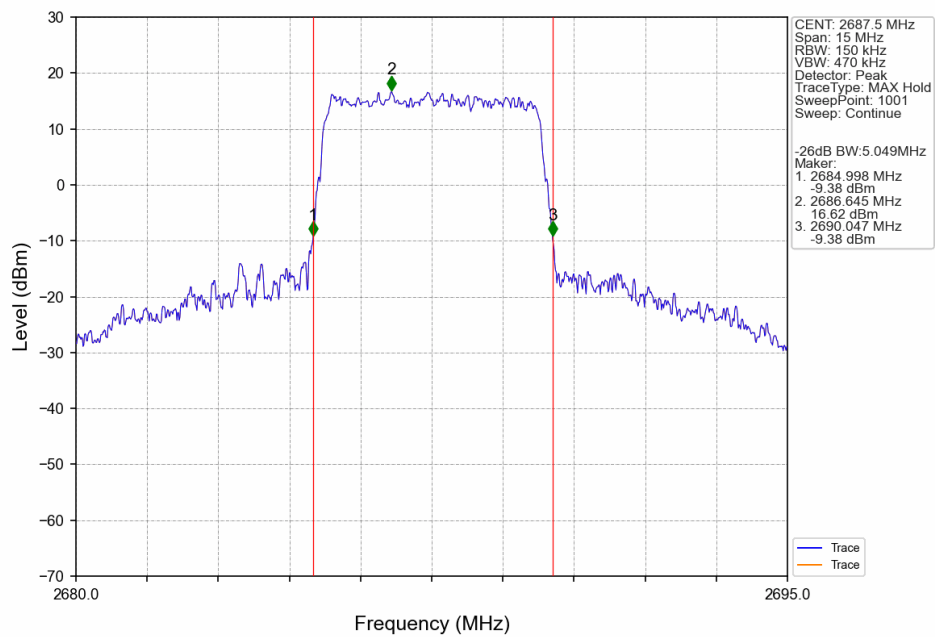
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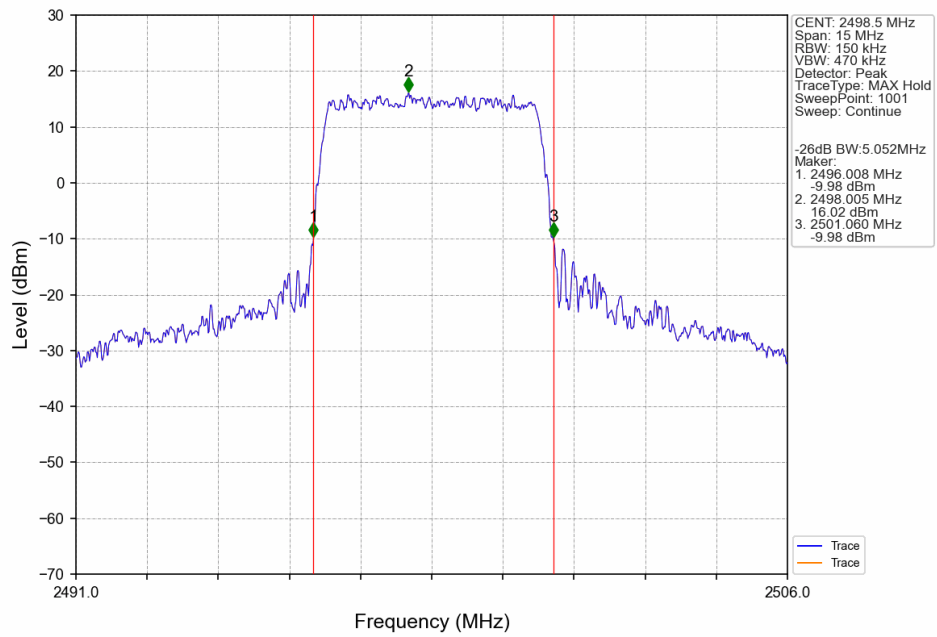
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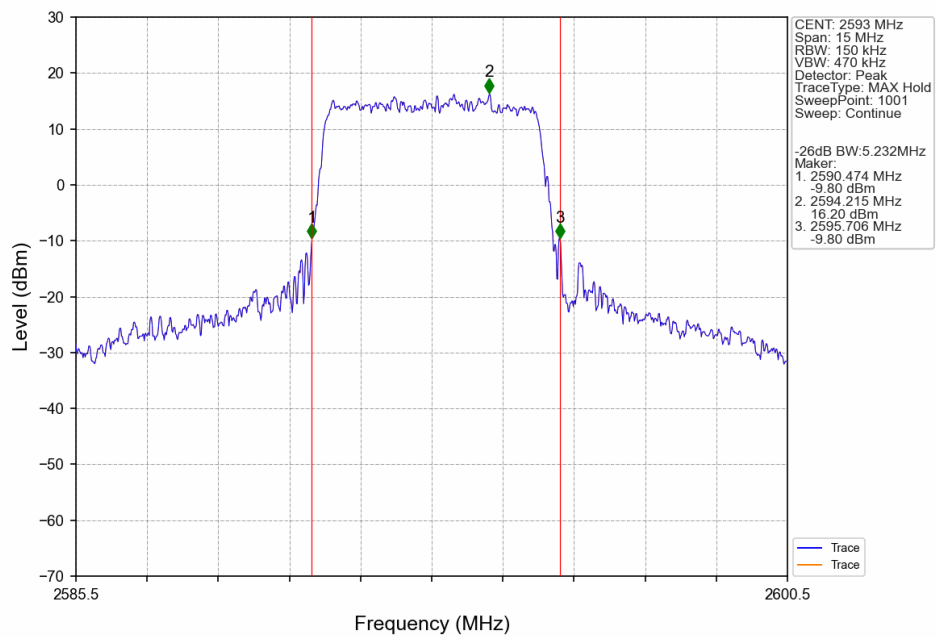
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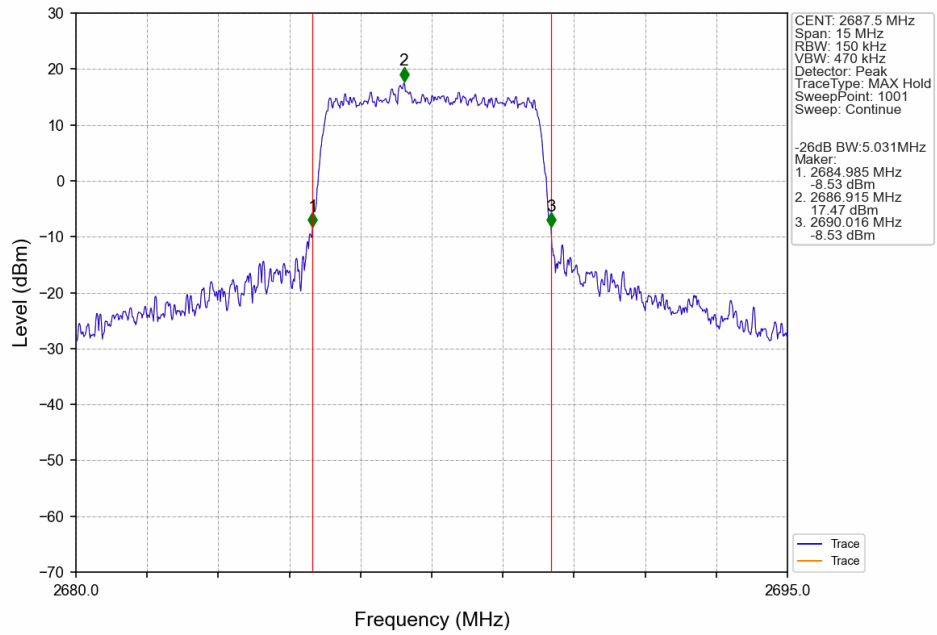
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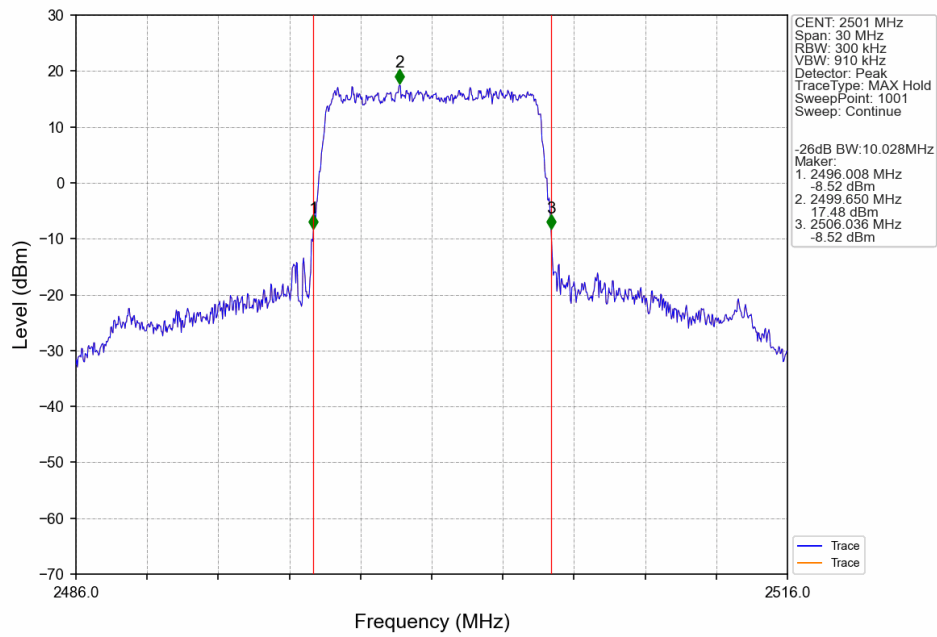
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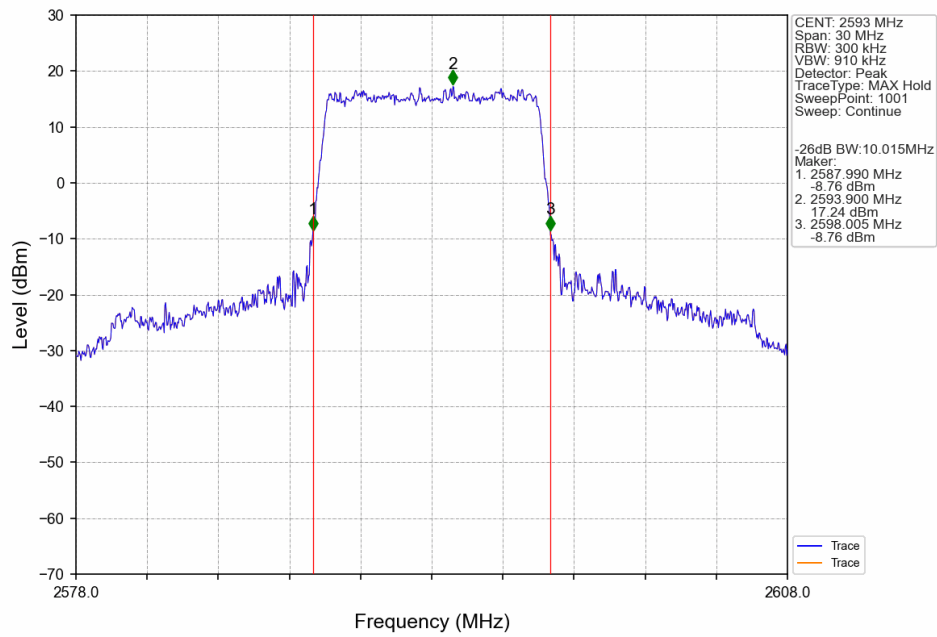
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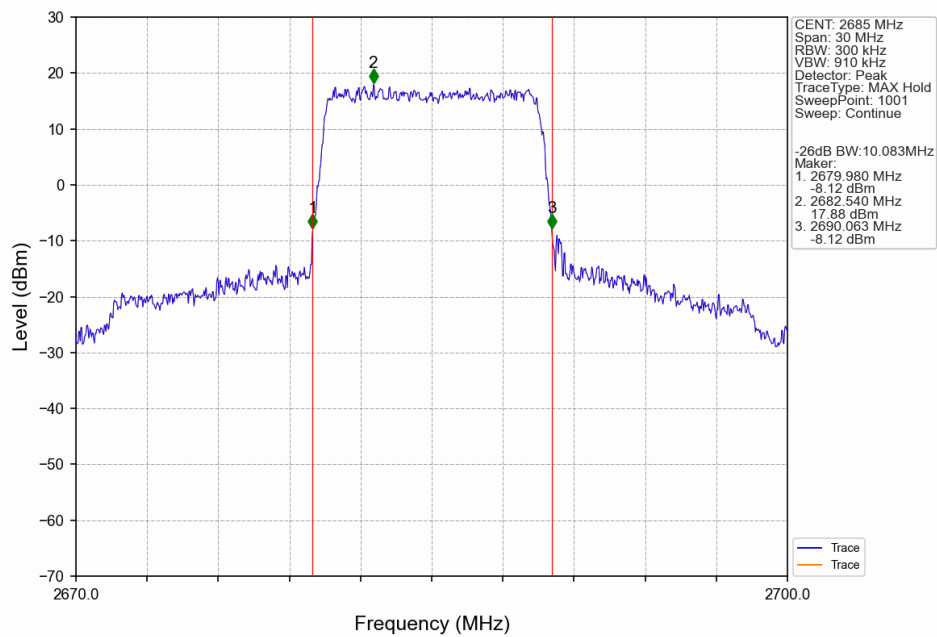
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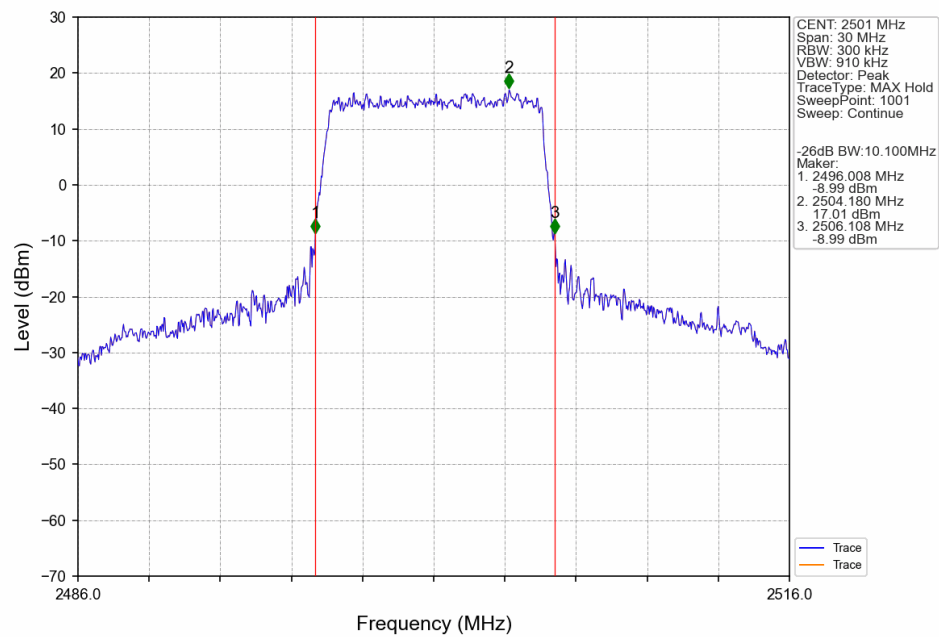
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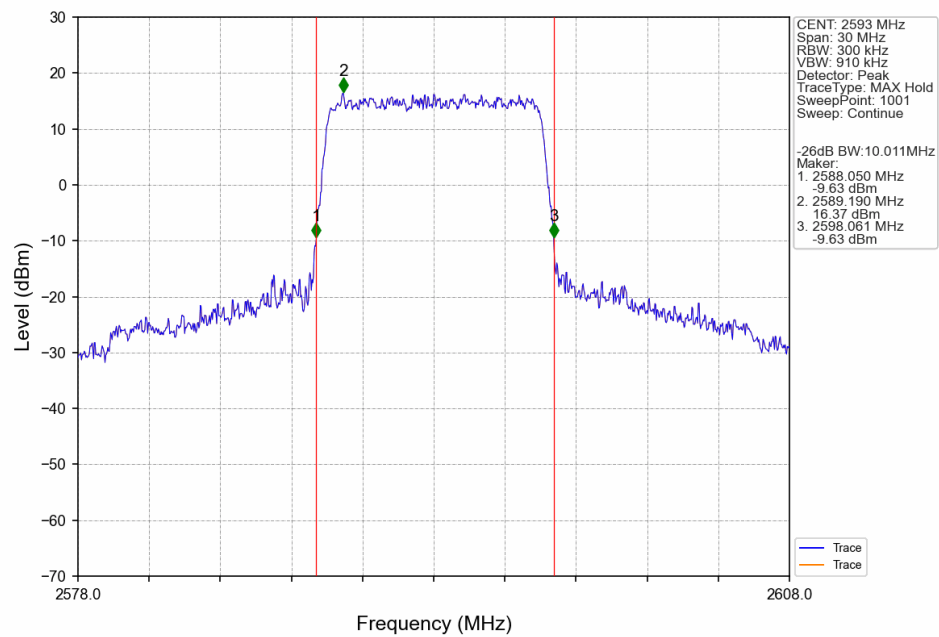
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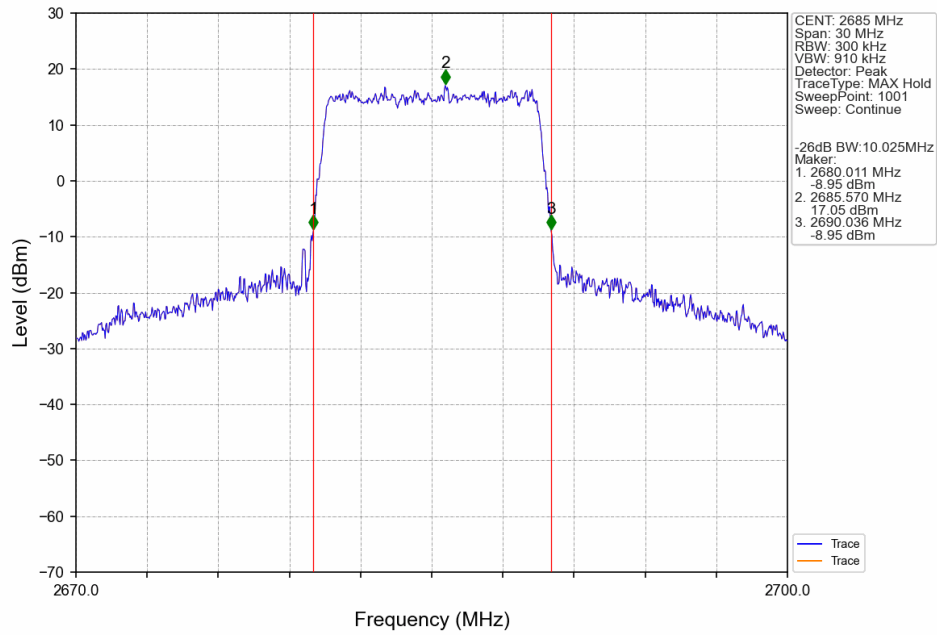
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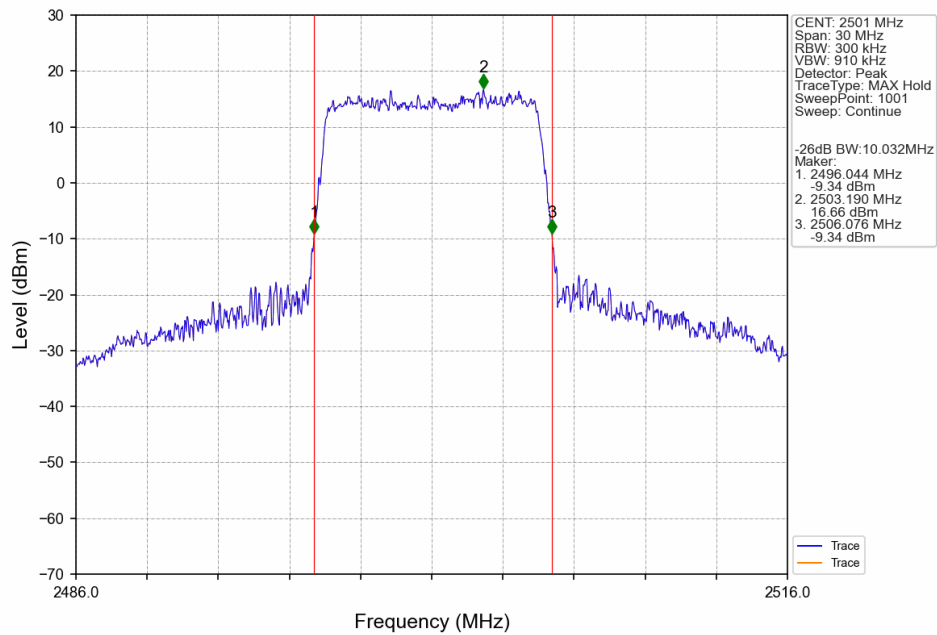
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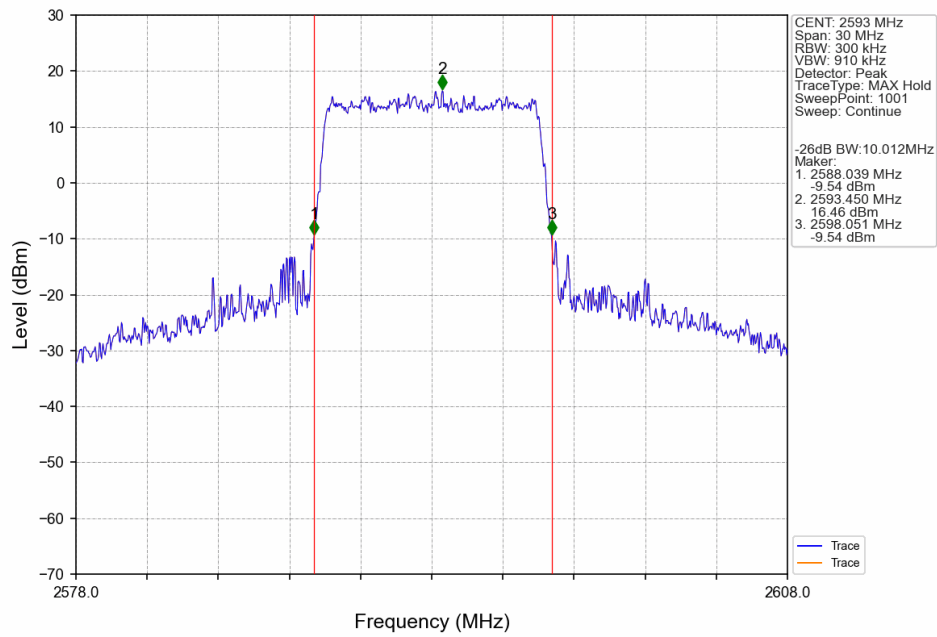
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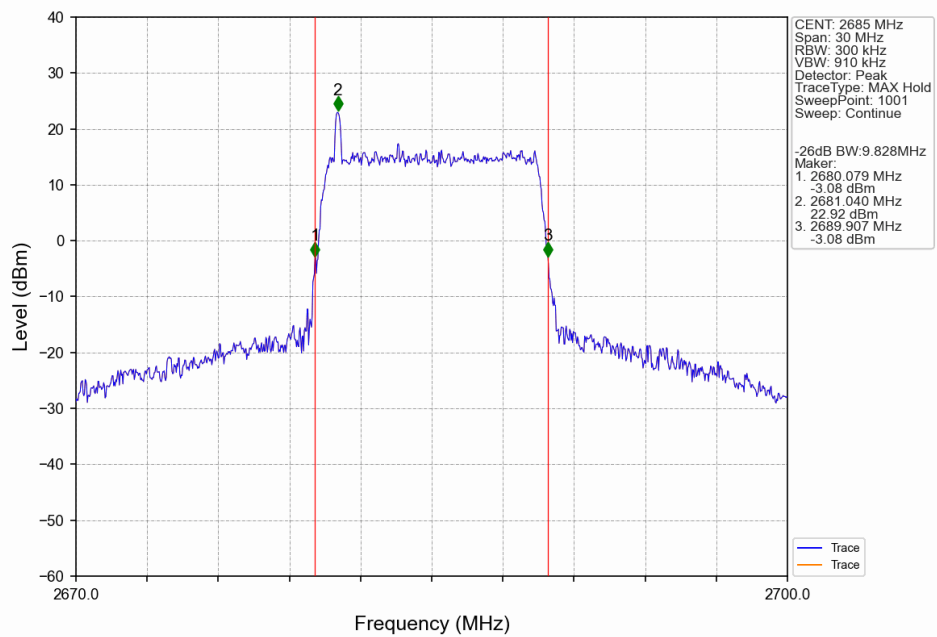
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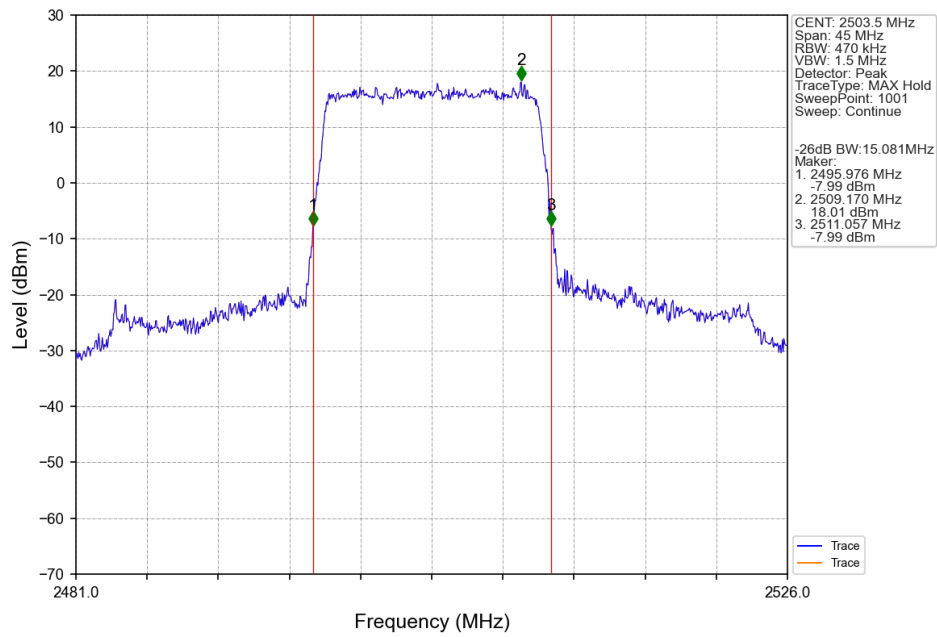
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV

