

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	22.59	1.29	23.88	<=33.01	Pass
			13	22.60	1.29	23.89	<=33.01	Pass
			24	22.51	1.29	23.80	<=33.01	Pass
		12	0	21.71	1.29	23.00	<=33.01	Pass
			6	21.65	1.29	22.94	<=33.01	Pass
			13	21.62	1.29	22.91	<=33.01	Pass
		25	0	21.69	1.29	22.98	<=33.01	Pass
	2535	1	0	22.68	1.29	23.97	<=33.01	Pass
			13	22.59	1.29	23.88	<=33.01	Pass
			24	22.63	1.29	23.92	<=33.01	Pass
		12	0	21.87	1.29	23.16	<=33.01	Pass
			6	21.65	1.29	22.94	<=33.01	Pass
			13	21.54	1.29	22.83	<=33.01	Pass
		25	0	21.60	1.29	22.89	<=33.01	Pass
	2567.5	1	0	22.47	1.29	23.76	<=33.01	Pass
			13	22.42	1.29	23.71	<=33.01	Pass
			24	22.44	1.29	23.73	<=33.01	Pass
		12	0	21.65	1.29	22.94	<=33.01	Pass
			6	21.59	1.29	22.88	<=33.01	Pass
			13	21.70	1.29	22.99	<=33.01	Pass
		25	0	21.72	1.29	23.01	<=33.01	Pass
16QAM	2502.5	1	0	21.30	1.29	22.59	<=33.01	Pass
			13	21.34	1.29	22.63	<=33.01	Pass
			24	21.31	1.29	22.60	<=33.01	Pass
		12	0	21.14	1.29	22.43	<=33.01	Pass
			6	20.74	1.29	22.03	<=33.01	Pass
			13	20.71	1.29	22.00	<=33.01	Pass
		25	0	20.80	1.29	22.09	<=33.01	Pass
	2535	1	0	21.82	1.29	23.11	<=33.01	Pass
			13	21.86	1.29	23.15	<=33.01	Pass
			24	21.74	1.29	23.03	<=33.01	Pass
		12	0	20.46	1.29	21.75	<=33.01	Pass
			6	20.33	1.29	21.62	<=33.01	Pass
			13	20.40	1.29	21.69	<=33.01	Pass
		25	0	20.38	1.29	21.67	<=33.01	Pass
	2567.5	1	0	22.17	1.29	23.46	<=33.01	Pass
			13	22.31	1.29	23.60	<=33.01	Pass
			24	22.14	1.29	23.43	<=33.01	Pass
		12	0	20.62	1.29	21.91	<=33.01	Pass
			6	20.60	1.29	21.89	<=33.01	Pass
			13	20.51	1.29	21.80	<=33.01	Pass
		25	0	20.67	1.29	21.96	<=33.01	Pass
64QAM	2502.5	1	0	21.42	1.29	22.71	<=33.01	Pass
			13	21.12	1.29	22.41	<=33.01	Pass
			24	21.06	1.29	22.35	<=33.01	Pass
		12	0	20.59	1.29	21.88	<=33.01	Pass
			6	20.12	1.29	21.41	<=33.01	Pass
			13	20.04	1.29	21.33	<=33.01	Pass
		25	0	20.17	1.29	21.46	<=33.01	Pass

	2535	1	0	21.24	1.29	22.53	<=33.01	Pass
			13	21.18	1.29	22.47	<=33.01	Pass
			24	21.19	1.29	22.48	<=33.01	Pass
		12	0	20.18	1.29	21.47	<=33.01	Pass
			6	20.10	1.29	21.39	<=33.01	Pass
			13	20.60	1.29	21.89	<=33.01	Pass
		25	0	20.22	1.29	21.51	<=33.01	Pass
	2567.5	1	0	20.77	1.29	22.06	<=33.01	Pass
			13	20.81	1.29	22.10	<=33.01	Pass
			24	20.83	1.29	22.12	<=33.01	Pass
		12	0	20.04	1.29	21.33	<=33.01	Pass
			6	20.02	1.29	21.31	<=33.01	Pass
			13	20.04	1.29	21.33	<=33.01	Pass
		25	0	20.13	1.29	21.42	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	22.53	1.29	23.82	<=33.01	Pass
			25	22.64	1.29	23.93	<=33.01	Pass
			49	22.52	1.29	23.81	<=33.01	Pass
		25	0	21.81	1.29	23.10	<=33.01	Pass
			13	21.71	1.29	23.00	<=33.01	Pass
			25	21.71	1.29	23.00	<=33.01	Pass
		50	0	21.70	1.29	22.99	<=33.01	Pass
	2535	1	0	22.57	1.29	23.86	<=33.01	Pass
			25	22.54	1.29	23.83	<=33.01	Pass
			49	22.59	1.29	23.88	<=33.01	Pass
		25	0	21.44	1.29	22.73	<=33.01	Pass
			13	21.48	1.29	22.77	<=33.01	Pass
			25	21.53	1.29	22.82	<=33.01	Pass
		50	0	21.57	1.29	22.86	<=33.01	Pass
	2565	1	0	22.65	1.29	23.94	<=33.01	Pass
			25	22.49	1.29	23.78	<=33.01	Pass
			49	22.45	1.29	23.74	<=33.01	Pass
		25	0	21.64	1.29	22.93	<=33.01	Pass
			13	21.66	1.29	22.95	<=33.01	Pass
			25	21.57	1.29	22.86	<=33.01	Pass
		50	0	21.56	1.29	22.85	<=33.01	Pass
16QAM	2505	1	0	22.70	1.29	23.99	<=33.01	Pass
			25	22.65	1.29	23.94	<=33.01	Pass
			49	22.58	1.29	23.87	<=33.01	Pass
		25	0	20.75	1.29	22.04	<=33.01	Pass
			13	20.75	1.29	22.04	<=33.01	Pass
			25	20.76	1.29	22.05	<=33.01	Pass
		50	0	20.74	1.29	22.03	<=33.01	Pass
	2535	1	0	22.79	1.29	24.08	<=33.01	Pass
			25	22.88	1.29	24.17	<=33.01	Pass
			49	22.81	1.29	24.10	<=33.01	Pass
		25	0	20.70	1.29	21.99	<=33.01	Pass
			13	20.61	1.29	21.90	<=33.01	Pass
			25	20.65	1.29	21.94	<=33.01	Pass
		50	0	20.52	1.29	21.81	<=33.01	Pass
	2565	1	0	21.92	1.29	23.21	<=33.01	Pass

			25	21.91	1.29	23.20	<=33.01	Pass		
			49	21.86	1.29	23.15	<=33.01	Pass		
			0	20.81	1.29	22.10	<=33.01	Pass		
		25	13	20.76	1.29	22.05	<=33.01	Pass		
			25	20.78	1.29	22.07	<=33.01	Pass		
			50	0	20.67	1.29	21.96	<=33.01	Pass	
		64QAM	2505	1	0	22.40	1.29	23.69	<=33.01	Pass
					25	21.88	1.29	23.17	<=33.01	Pass
					49	21.91	1.29	23.20	<=33.01	Pass
25	0			20.40	1.29	21.69	<=33.01	Pass		
	13			20.38	1.29	21.67	<=33.01	Pass		
	25			20.29	1.29	21.58	<=33.01	Pass		
50	0			20.46	1.29	21.75	<=33.01	Pass		
2535	1			0	21.29	1.29	22.58	<=33.01	Pass	
				25	21.16	1.29	22.45	<=33.01	Pass	
			49	21.27	1.29	22.56	<=33.01	Pass		
	25		0	20.12	1.29	21.41	<=33.01	Pass		
			13	20.11	1.29	21.40	<=33.01	Pass		
			25	20.63	1.29	21.92	<=33.01	Pass		
	50		0	19.92	1.29	21.21	<=33.01	Pass		
	2565		1	0	21.54	1.29	22.83	<=33.01	Pass	
				25	21.56	1.29	22.85	<=33.01	Pass	
49				21.44	1.29	22.73	<=33.01	Pass		
25			0	20.68	1.29	21.97	<=33.01	Pass		
			13	20.12	1.29	21.41	<=33.01	Pass		
			25	20.20	1.29	21.49	<=33.01	Pass		
50			0	20.16	1.29	21.45	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.59	1.29	23.88	<=33.01	Pass
			38	22.66	1.29	23.95	<=33.01	Pass
			74	22.47	1.29	23.76	<=33.01	Pass
		36	0	21.75	1.29	23.04	<=33.01	Pass
			18	21.71	1.29	23.00	<=33.01	Pass
			39	21.69	1.29	22.98	<=33.01	Pass
		75	0	21.68	1.29	22.97	<=33.01	Pass
	2535	1	0	22.51	1.29	23.80	<=33.01	Pass
			38	22.46	1.29	23.75	<=33.01	Pass
			74	22.52	1.29	23.81	<=33.01	Pass
		36	0	21.63	1.29	22.92	<=33.01	Pass
			18	21.64	1.29	22.93	<=33.01	Pass
			39	21.59	1.29	22.88	<=33.01	Pass
		75	0	21.59	1.29	22.88	<=33.01	Pass
	2562.5	1	0	22.56	1.29	23.85	<=33.01	Pass
			38	22.43	1.29	23.72	<=33.01	Pass
			74	22.44	1.29	23.73	<=33.01	Pass
		36	0	21.95	1.29	23.24	<=33.01	Pass
			18	21.65	1.29	22.94	<=33.01	Pass
			39	21.67	1.29	22.96	<=33.01	Pass
		75	0	21.54	1.29	22.83	<=33.01	Pass
16QAM	2507.5	1	0	22.73	1.29	24.02	<=33.01	Pass
			38	22.28	1.29	23.57	<=33.01	Pass

		36	74	22.25	1.29	23.54	<=33.01	Pass	
			0	20.92	1.29	22.21	<=33.01	Pass	
			18	20.92	1.29	22.21	<=33.01	Pass	
			39	20.70	1.29	21.99	<=33.01	Pass	
		75	0	20.82	1.29	22.11	<=33.01	Pass	
	2535	1	0	22.90	1.29	24.19	<=33.01	Pass	
			38	22.90	1.29	24.19	<=33.01	Pass	
			74	22.83	1.29	24.12	<=33.01	Pass	
		36	0	20.52	1.29	21.81	<=33.01	Pass	
			18	20.57	1.29	21.86	<=33.01	Pass	
			39	20.70	1.29	21.99	<=33.01	Pass	
		75	0	20.54	1.29	21.83	<=33.01	Pass	
		2562.5	1	0	22.47	1.29	23.76	<=33.01	Pass
	38			22.29	1.29	23.58	<=33.01	Pass	
	74			22.25	1.29	23.54	<=33.01	Pass	
	36		0	20.66	1.29	21.95	<=33.01	Pass	
			18	20.60	1.29	21.89	<=33.01	Pass	
			39	20.57	1.29	21.86	<=33.01	Pass	
	75		0	20.52	1.29	21.81	<=33.01	Pass	
	64QAM	2507.5	1	0	22.45	1.29	23.74	<=33.01	Pass
				38	22.02	1.29	23.31	<=33.01	Pass
				74	21.85	1.29	23.14	<=33.01	Pass
			36	0	20.41	1.29	21.70	<=33.01	Pass
				18	20.45	1.29	21.74	<=33.01	Pass
39				20.78	1.29	22.07	<=33.01	Pass	
75			0	20.34	1.29	21.63	<=33.01	Pass	
2535		1	0	21.21	1.29	22.50	<=33.01	Pass	
			38	21.17	1.29	22.46	<=33.01	Pass	
			74	21.16	1.29	22.45	<=33.01	Pass	
		36	0	20.50	1.29	21.79	<=33.01	Pass	
			18	20.13	1.29	21.42	<=33.01	Pass	
			39	20.18	1.29	21.47	<=33.01	Pass	
75		0	20.14	1.29	21.43	<=33.01	Pass		
2562.5		1	0	21.84	1.29	23.13	<=33.01	Pass	
			38	21.69	1.29	22.98	<=33.01	Pass	
			74	21.56	1.29	22.85	<=33.01	Pass	
		36	0	20.31	1.29	21.60	<=33.01	Pass	
			18	20.59	1.29	21.88	<=33.01	Pass	
			39	20.09	1.29	21.38	<=33.01	Pass	
		75	0	20.67	1.29	21.96	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.65	1.29	23.94	<=33.01	Pass
			50	22.61	1.29	23.90	<=33.01	Pass
			99	22.59	1.29	23.88	<=33.01	Pass
		50	0	21.81	1.29	23.10	<=33.01	Pass
			25	21.73	1.29	23.02	<=33.01	Pass
			50	21.52	1.29	22.81	<=33.01	Pass
		100	0	21.79	1.29	23.08	<=33.01	Pass
			0	21.79	1.29	23.08	<=33.01	Pass
	2535	1	0	22.96	1.29	24.25	<=33.01	Pass
			50	22.91	1.29	24.20	<=33.01	Pass
			99	22.87	1.29	24.16	<=33.01	Pass

		50	0	21.60	1.29	22.89	<=33.01	Pass		
			25	21.57	1.29	22.86	<=33.01	Pass		
			50	21.65	1.29	22.94	<=33.01	Pass		
		100	0	21.55	1.29	22.84	<=33.01	Pass		
			2560	1	0	22.75	1.29	24.04	<=33.01	Pass
					50	22.58	1.29	23.87	<=33.01	Pass
		99			22.57	1.29	23.86	<=33.01	Pass	
		50		0	21.80	1.29	23.09	<=33.01	Pass	
				25	21.63	1.29	22.92	<=33.01	Pass	
	50			21.63	1.29	22.92	<=33.01	Pass		
	100	0	21.65	1.29	22.94	<=33.01	Pass			
	16QAM	2510	1	0	21.98	1.29	23.27	<=33.01	Pass	
50				21.97	1.29	23.26	<=33.01	Pass		
99				21.82	1.29	23.11	<=33.01	Pass		
50			0	20.89	1.29	22.18	<=33.01	Pass		
			25	20.85	1.29	22.14	<=33.01	Pass		
			50	20.76	1.29	22.05	<=33.01	Pass		
100			0	20.75	1.29	22.04	<=33.01	Pass		
2535			1	0	22.44	1.29	23.73	<=33.01	Pass	
				50	22.33	1.29	23.62	<=33.01	Pass	
		99		22.30	1.29	23.59	<=33.01	Pass		
		50	0	20.63	1.29	21.92	<=33.01	Pass		
			25	20.62	1.29	21.91	<=33.01	Pass		
			50	20.73	1.29	22.02	<=33.01	Pass		
		100	0	20.52	1.29	21.81	<=33.01	Pass		
		2560	1	0	23.04	1.29	24.33	<=33.01	Pass	
				50	22.82	1.29	24.11	<=33.01	Pass	
99				22.73	1.29	24.02	<=33.01	Pass		
50			0	20.69	1.29	21.98	<=33.01	Pass		
			25	20.70	1.29	21.99	<=33.01	Pass		
			50	20.61	1.29	21.90	<=33.01	Pass		
100			0	20.74	1.29	22.03	<=33.01	Pass		
64QAM			2510	1	0	21.92	1.29	23.21	<=33.01	Pass
					50	21.56	1.29	22.85	<=33.01	Pass
		99			21.37	1.29	22.66	<=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	20.16	1.29	21.45	<=33.01	Pass	
	100	0		20.25	1.29	21.54	<=33.01	Pass		
	2535	1		0	22.15	1.29	23.44	<=33.01	Pass	
				50	22.01	1.29	23.30	<=33.01	Pass	
			99	22.09	1.29	23.38	<=33.01	Pass		
		50	0	20.45	1.29	21.74	<=33.01	Pass		
			25	20.03	1.29	21.32	<=33.01	Pass		
			50	20.07	1.29	21.36	<=33.01	Pass		
		100	0	20.29	1.29	21.58	<=33.01	Pass		
		2560	1	0	22.05	1.29	23.34	<=33.01	Pass	
				50	21.86	1.29	23.15	<=33.01	Pass	
	99			21.82	1.29	23.11	<=33.01	Pass		
	50		0	20.24	1.29	21.53	<=33.01	Pass		
			25	20.25	1.29	21.54	<=33.01	Pass		
			50	20.01	1.29	21.30	<=33.01	Pass		
	100		0	20.28	1.29	21.57	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.6	42.658	0.0170	-2.5 to 2.5	Pass
					3.87	-36.106	-0.0144	-2.5 to 2.5	Pass
					4.45	-28.334	-0.0113	-2.5 to 2.5	Pass
				-30	3.87	-38.947	-0.0156	-2.5 to 2.5	Pass
				-20	3.87	-7.856	-0.0031	-2.5 to 2.5	Pass
				-10	3.87	0.975	0.0004	-2.5 to 2.5	Pass
				0	3.87	-23.204	-0.0093	-2.5 to 2.5	Pass
				10	3.87	-38.341	-0.0153	-2.5 to 2.5	Pass
				30	3.87	-35.289	-0.0141	-2.5 to 2.5	Pass
				40	3.87	-43.545	-0.0174	-2.5 to 2.5	Pass
				50	3.87	-11.520	-0.0046	-2.5 to 2.5	Pass
	2535	25	0	20	3.6	22.994	0.0091	-2.5 to 2.5	Pass
					3.87	11.432	0.0045	-2.5 to 2.5	Pass
					4.45	1.377	0.0005	-2.5 to 2.5	Pass
				-30	3.87	-19.182	-0.0076	-2.5 to 2.5	Pass
				-20	3.87	4.176	0.0016	-2.5 to 2.5	Pass
				-10	3.87	-35.951	-0.0142	-2.5 to 2.5	Pass
				0	3.87	-38.638	-0.0152	-2.5 to 2.5	Pass
				10	3.87	-19.928	-0.0079	-2.5 to 2.5	Pass
				30	3.87	-6.263	-0.0025	-2.5 to 2.5	Pass
				40	3.87	-37.011	-0.0146	-2.5 to 2.5	Pass
				50	3.87	-22.265	-0.0088	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.6	20.199	0.0079	-2.5 to 2.5	Pass
					3.87	13.362	0.0052	-2.5 to 2.5	Pass
					4.45	-5.310	-0.0021	-2.5 to 2.5	Pass
				-30	3.87	5.318	0.0021	-2.5 to 2.5	Pass
				-20	3.87	-20.838	-0.0081	-2.5 to 2.5	Pass
				-10	3.87	3.851	0.0015	-2.5 to 2.5	Pass
				0	3.87	-1.598	-0.0006	-2.5 to 2.5	Pass
				10	3.87	-20.520	-0.0080	-2.5 to 2.5	Pass
				30	3.87	-3.846	-0.0015	-2.5 to 2.5	Pass
				40	3.87	-21.853	-0.0085	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.6	-24.858	-0.0099	-2.5 to 2.5	Pass
					3.87	2.100	0.0008	-2.5 to 2.5	Pass
					4.45	-4.170	-0.0017	-2.5 to 2.5	Pass
				-30	3.87	-5.838	-0.0023	-2.5 to 2.5	Pass
				-20	3.87	-19.108	-0.0076	-2.5 to 2.5	Pass
				-10	3.87	-35.074	-0.0140	-2.5 to 2.5	Pass
				0	3.87	-45.174	-0.0181	-2.5 to 2.5	Pass
				10	3.87	0.247	0.0001	-2.5 to 2.5	Pass
				30	3.87	-9.182	-0.0037	-2.5 to 2.5	Pass
				40	3.87	-12.338	-0.0049	-2.5 to 2.5	Pass
				50	3.87	-15.739	-0.0063	-2.5 to 2.5	Pass
	2535	25	0	20	3.6	0.935	0.0004	-2.5 to 2.5	Pass
					3.87	-19.730	-0.0078	-2.5 to 2.5	Pass
					4.45	-9.196	-0.0036	-2.5 to 2.5	Pass
				-30	3.87	-14.505	-0.0057	-2.5 to 2.5	Pass
				-20	3.87	4.171	0.0016	-2.5 to 2.5	Pass

				-10	3.87	17.187	0.0068	-2.5 to 2.5	Pass
				0	3.87	32.927	0.0130	-2.5 to 2.5	Pass
				10	3.87	12.760	0.0050	-2.5 to 2.5	Pass
				30	3.87	24.054	0.0095	-2.5 to 2.5	Pass
				40	3.87	16.198	0.0064	-2.5 to 2.5	Pass
				50	3.87	41.553	0.0164	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.6	-22.737	-0.0089	-2.5 to 2.5	Pass
					3.87	-27.995	-0.0109	-2.5 to 2.5	Pass
					4.45	-5.789	-0.0023	-2.5 to 2.5	Pass
				-30	3.87	3.172	0.0012	-2.5 to 2.5	Pass
				-20	3.87	-3.833	-0.0015	-2.5 to 2.5	Pass
				-10	3.87	2.437	0.0009	-2.5 to 2.5	Pass
				0	3.87	5.744	0.0022	-2.5 to 2.5	Pass
				10	3.87	28.679	0.0112	-2.5 to 2.5	Pass
				30	3.87	-3.418	-0.0013	-2.5 to 2.5	Pass
				40	3.87	21.559	0.0084	-2.5 to 2.5	Pass
				50	3.87	27.696	0.0108	-2.5 to 2.5	Pass
64QAM	2502.5	25	0	20	3.6	-31.499	-0.0126	-2.5 to 2.5	Pass
					3.87	-35.583	-0.0142	-2.5 to 2.5	Pass
					4.45	-40.294	-0.0161	-2.5 to 2.5	Pass
				-30	3.87	-28.591	-0.0114	-2.5 to 2.5	Pass
				-20	3.87	-43.881	-0.0175	-2.5 to 2.5	Pass
				-10	3.87	13.567	0.0054	-2.5 to 2.5	Pass
				0	3.87	18.169	0.0073	-2.5 to 2.5	Pass
				10	3.87	-0.027	0.0000	-2.5 to 2.5	Pass
				30	3.87	-17.136	-0.0068	-2.5 to 2.5	Pass
				40	3.87	-34.484	-0.0138	-2.5 to 2.5	Pass
	2535	25	0	50	3.87	-29.446	-0.0118	-2.5 to 2.5	Pass
				20	3.6	11.005	0.0043	-2.5 to 2.5	Pass
					3.87	21.620	0.0085	-2.5 to 2.5	Pass
					4.45	33.428	0.0132	-2.5 to 2.5	Pass
				-30	3.87	36.334	0.0143	-2.5 to 2.5	Pass
				-20	3.87	33.010	0.0130	-2.5 to 2.5	Pass
				-10	3.87	45.109	0.0178	-2.5 to 2.5	Pass
				0	3.87	-1.018	-0.0004	-2.5 to 2.5	Pass
				10	3.87	16.620	0.0066	-2.5 to 2.5	Pass
				30	3.87	33.831	0.0133	-2.5 to 2.5	Pass
	2567.5	25	0	40	3.87	9.854	0.0039	-2.5 to 2.5	Pass
				50	3.87	25.321	0.0100	-2.5 to 2.5	Pass
				20	3.6	20.757	0.0081	-2.5 to 2.5	Pass
					3.87	29.276	0.0114	-2.5 to 2.5	Pass
					4.45	20.047	0.0078	-2.5 to 2.5	Pass
				-30	3.87	34.732	0.0135	-2.5 to 2.5	Pass
				-20	3.87	-9.874	-0.0038	-2.5 to 2.5	Pass
				-10	3.87	-2.292	-0.0009	-2.5 to 2.5	Pass
				0	3.87	-8.143	-0.0032	-2.5 to 2.5	Pass
				10	3.87	-5.366	-0.0021	-2.5 to 2.5	Pass
				30	3.87	18.674	0.0073	-2.5 to 2.5	Pass
				40	3.87	10.461	0.0041	-2.5 to 2.5	Pass
				50	3.87	4.385	0.0017	-2.5 to 2.5	Pass

2.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.6	27.523	0.0110	-2.5 to 2.5	Pass

					3.87	43.700	0.0174	-2.5 to 2.5	Pass
					4.45	-4.034	-0.0016	-2.5 to 2.5	Pass
				-30	3.87	-0.206	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	16.073	0.0064	-2.5 to 2.5	Pass
				-10	3.87	7.498	0.0030	-2.5 to 2.5	Pass
				0	3.87	-0.387	-0.0002	-2.5 to 2.5	Pass
				10	3.87	-1.094	-0.0004	-2.5 to 2.5	Pass
				30	3.87	-9.065	-0.0036	-2.5 to 2.5	Pass
				40	3.87	-4.872	-0.0019	-2.5 to 2.5	Pass
				50	3.87	-9.404	-0.0038	-2.5 to 2.5	Pass
	2535	50	0	20	3.6	26.270	0.0104	-2.5 to 2.5	Pass
					3.87	30.455	0.0120	-2.5 to 2.5	Pass
					4.45	-26.919	-0.0106	-2.5 to 2.5	Pass
				-30	3.87	-14.782	-0.0058	-2.5 to 2.5	Pass
				-20	3.87	-15.619	-0.0062	-2.5 to 2.5	Pass
				-10	3.87	-39.656	-0.0156	-2.5 to 2.5	Pass
				0	3.87	-1.905	-0.0008	-2.5 to 2.5	Pass
				10	3.87	-28.903	-0.0114	-2.5 to 2.5	Pass
				30	3.87	-9.670	-0.0038	-2.5 to 2.5	Pass
				40	3.87	-36.400	-0.0144	-2.5 to 2.5	Pass
				50	3.87	-22.095	-0.0087	-2.5 to 2.5	Pass
	2565	50	0	20	3.6	33.435	0.0130	-2.5 to 2.5	Pass
					3.87	30.970	0.0121	-2.5 to 2.5	Pass
					4.45	-21.146	-0.0082	-2.5 to 2.5	Pass
				-30	3.87	-21.551	-0.0084	-2.5 to 2.5	Pass
				-20	3.87	-52.277	-0.0204	-2.5 to 2.5	Pass
				-10	3.87	-19.521	-0.0076	-2.5 to 2.5	Pass
				0	3.87	-20.222	-0.0079	-2.5 to 2.5	Pass
				10	3.87	-18.237	-0.0071	-2.5 to 2.5	Pass
				30	3.87	12.956	0.0051	-2.5 to 2.5	Pass
				40	3.87	-3.038	-0.0012	-2.5 to 2.5	Pass
				50	3.87	-41.810	-0.0163	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.6	-14.698	-0.0059	-2.5 to 2.5	Pass
					3.87	-12.931	-0.0052	-2.5 to 2.5	Pass
					4.45	5.965	0.0024	-2.5 to 2.5	Pass
				-30	3.87	28.390	0.0113	-2.5 to 2.5	Pass
				-20	3.87	21.205	0.0085	-2.5 to 2.5	Pass
				-10	3.87	2.838	0.0011	-2.5 to 2.5	Pass
				0	3.87	28.441	0.0114	-2.5 to 2.5	Pass
				10	3.87	8.007	0.0032	-2.5 to 2.5	Pass
				30	3.87	30.811	0.0123	-2.5 to 2.5	Pass
				40	3.87	30.919	0.0123	-2.5 to 2.5	Pass
				50	3.87	6.658	0.0027	-2.5 to 2.5	Pass
	2535	50	0	20	3.6	-37.699	-0.0149	-2.5 to 2.5	Pass
					3.87	-30.677	-0.0121	-2.5 to 2.5	Pass
					4.45	-33.590	-0.0133	-2.5 to 2.5	Pass
				-30	3.87	-32.443	-0.0128	-2.5 to 2.5	Pass
				-20	3.87	-32.153	-0.0127	-2.5 to 2.5	Pass
				-10	3.87	-18.461	-0.0073	-2.5 to 2.5	Pass
				0	3.87	2.682	0.0011	-2.5 to 2.5	Pass
				10	3.87	11.798	0.0047	-2.5 to 2.5	Pass
				30	3.87	31.748	0.0125	-2.5 to 2.5	Pass
				40	3.87	16.811	0.0066	-2.5 to 2.5	Pass
				50	3.87	-0.388	-0.0002	-2.5 to 2.5	Pass
	2565	50	0	20	3.6	-0.666	-0.0003	-2.5 to 2.5	Pass
					3.87	28.691	0.0112	-2.5 to 2.5	Pass
					4.45	-5.096	-0.0020	-2.5 to 2.5	Pass
				-30	3.87	1.404	0.0005	-2.5 to 2.5	Pass
				-20	3.87	-5.158	-0.0020	-2.5 to 2.5	Pass

64QAM				-10	3.87	1.520	0.0006	-2.5 to 2.5	Pass
				0	3.87	6.411	0.0025	-2.5 to 2.5	Pass
				10	3.87	30.183	0.0118	-2.5 to 2.5	Pass
				30	3.87	27.228	0.0106	-2.5 to 2.5	Pass
				40	3.87	21.289	0.0083	-2.5 to 2.5	Pass
	2505	50	0	50	3.87	27.566	0.0107	-2.5 to 2.5	Pass
				20	3.6	21.317	0.0085	-2.5 to 2.5	Pass
					3.87	8.412	0.0034	-2.5 to 2.5	Pass
					4.45	30.858	0.0123	-2.5 to 2.5	Pass
				-30	3.87	38.470	0.0154	-2.5 to 2.5	Pass
				-20	3.87	24.309	0.0097	-2.5 to 2.5	Pass
				-10	3.87	34.104	0.0136	-2.5 to 2.5	Pass
				0	3.87	-8.682	-0.0035	-2.5 to 2.5	Pass
				10	3.87	-5.983	-0.0024	-2.5 to 2.5	Pass
				30	3.87	11.654	0.0047	-2.5 to 2.5	Pass
	2535	50	0	40	3.87	18.317	0.0073	-2.5 to 2.5	Pass
				50	3.87	28.637	0.0114	-2.5 to 2.5	Pass
				20	3.6	18.197	0.0072	-2.5 to 2.5	Pass
					3.87	18.869	0.0074	-2.5 to 2.5	Pass
					4.45	34.193	0.0135	-2.5 to 2.5	Pass
				-30	3.87	-3.072	-0.0012	-2.5 to 2.5	Pass
				-20	3.87	7.197	0.0028	-2.5 to 2.5	Pass
				-10	3.87	24.223	0.0096	-2.5 to 2.5	Pass
				0	3.87	33.708	0.0133	-2.5 to 2.5	Pass
				10	3.87	10.345	0.0041	-2.5 to 2.5	Pass
	2565	50	0	30	3.87	32.342	0.0128	-2.5 to 2.5	Pass
				40	3.87	8.221	0.0032	-2.5 to 2.5	Pass
				50	3.87	-16.229	-0.0064	-2.5 to 2.5	Pass
				20	3.6	10.779	0.0042	-2.5 to 2.5	Pass
					3.87	-1.699	-0.0007	-2.5 to 2.5	Pass
					4.45	26.874	0.0105	-2.5 to 2.5	Pass
				-30	3.87	27.108	0.0106	-2.5 to 2.5	Pass
				-20	3.87	33.858	0.0132	-2.5 to 2.5	Pass
				-10	3.87	39.018	0.0152	-2.5 to 2.5	Pass
				0	3.87	40.227	0.0157	-2.5 to 2.5	Pass
				10	3.87	35.333	0.0138	-2.5 to 2.5	Pass
				30	3.87	1.969	0.0008	-2.5 to 2.5	Pass
				40	3.87	6.993	0.0027	-2.5 to 2.5	Pass
				50	3.87	22.975	0.0090	-2.5 to 2.5	Pass

2.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.6	35.460	0.0141	-2.5 to 2.5	Pass
					3.87	11.382	0.0045	-2.5 to 2.5	Pass
					4.45	34.514	0.0138	-2.5 to 2.5	Pass
				-30	3.87	34.087	0.0136	-2.5 to 2.5	Pass
				-20	3.87	12.480	0.0050	-2.5 to 2.5	Pass
				-10	3.87	-7.278	-0.0029	-2.5 to 2.5	Pass
				0	3.87	5.993	0.0024	-2.5 to 2.5	Pass
				10	3.87	8.722	0.0035	-2.5 to 2.5	Pass
				30	3.87	2.598	0.0010	-2.5 to 2.5	Pass
				40	3.87	-18.836	-0.0075	-2.5 to 2.5	Pass
				50	3.87	-8.704	-0.0035	-2.5 to 2.5	Pass
	2535	75	0	20	3.6	35.572	0.0140	-2.5 to 2.5	Pass

						3.87	23.797	0.0094	-2.5 to 2.5	Pass
						4.45	-23.831	-0.0094	-2.5 to 2.5	Pass
					-30	3.87	-41.802	-0.0165	-2.5 to 2.5	Pass
				-20	3.87	-39.458	-0.0156	-2.5 to 2.5	Pass	
				-10	3.87	-16.447	-0.0065	-2.5 to 2.5	Pass	
				0	3.87	-29.663	-0.0117	-2.5 to 2.5	Pass	
				10	3.87	-35.635	-0.0141	-2.5 to 2.5	Pass	
				30	3.87	-15.399	-0.0061	-2.5 to 2.5	Pass	
				40	3.87	-20.292	-0.0080	-2.5 to 2.5	Pass	
	50	3.87	-23.053	-0.0091	-2.5 to 2.5	Pass				
	2562.5	75	0	20		3.6	16.028	0.0063	-2.5 to 2.5	Pass
						3.87	-0.592	-0.0002	-2.5 to 2.5	Pass
						4.45	-28.300	-0.0110	-2.5 to 2.5	Pass
				-30	3.87	-32.121	-0.0125	-2.5 to 2.5	Pass	
				-20	3.87	-30.437	-0.0119	-2.5 to 2.5	Pass	
				-10	3.87	-29.085	-0.0114	-2.5 to 2.5	Pass	
				0	3.87	-45.180	-0.0176	-2.5 to 2.5	Pass	
				10	3.87	-15.376	-0.0060	-2.5 to 2.5	Pass	
				30	3.87	-37.683	-0.0147	-2.5 to 2.5	Pass	
40	3.87	-31.634	-0.0123	-2.5 to 2.5	Pass					
50	3.87	9.579	0.0037	-2.5 to 2.5	Pass					
16QAM	2507.5	75	0	20		3.6	-18.233	-0.0073	-2.5 to 2.5	Pass
						3.87	-9.008	-0.0036	-2.5 to 2.5	Pass
						4.45	-11.133	-0.0044	-2.5 to 2.5	Pass
				-30	3.87	5.376	0.0021	-2.5 to 2.5	Pass	
				-20	3.87	44.067	0.0176	-2.5 to 2.5	Pass	
				-10	3.87	16.254	0.0065	-2.5 to 2.5	Pass	
				0	3.87	16.363	0.0065	-2.5 to 2.5	Pass	
				10	3.87	34.778	0.0139	-2.5 to 2.5	Pass	
				30	3.87	47.565	0.0190	-2.5 to 2.5	Pass	
	40	3.87	6.625	0.0026	-2.5 to 2.5	Pass				
	50	3.87	7.372	0.0029	-2.5 to 2.5	Pass				
	2535	75	0	20		3.6	18.421	0.0073	-2.5 to 2.5	Pass
						3.87	12.741	0.0050	-2.5 to 2.5	Pass
						4.45	25.718	0.0101	-2.5 to 2.5	Pass
				-30	3.87	41.042	0.0162	-2.5 to 2.5	Pass	
				-20	3.87	33.114	0.0131	-2.5 to 2.5	Pass	
				-10	3.87	37.314	0.0147	-2.5 to 2.5	Pass	
				0	3.87	40.965	0.0162	-2.5 to 2.5	Pass	
				10	3.87	-6.644	-0.0026	-2.5 to 2.5	Pass	
30				3.87	5.220	0.0021	-2.5 to 2.5	Pass		
40	3.87	28.065	0.0111	-2.5 to 2.5	Pass					
50	3.87	31.388	0.0124	-2.5 to 2.5	Pass					
2562.5	75	0	20		3.6	-11.172	-0.0044	-2.5 to 2.5	Pass	
					3.87	-24.314	-0.0095	-2.5 to 2.5	Pass	
					4.45	-13.730	-0.0054	-2.5 to 2.5	Pass	
			-30	3.87	-0.286	-0.0001	-2.5 to 2.5	Pass		
			-20	3.87	8.456	0.0033	-2.5 to 2.5	Pass		
			-10	3.87	18.697	0.0073	-2.5 to 2.5	Pass		
			0	3.87	22.279	0.0087	-2.5 to 2.5	Pass		
			10	3.87	35.802	0.0140	-2.5 to 2.5	Pass		
			30	3.87	35.161	0.0137	-2.5 to 2.5	Pass		
40	3.87	43.951	0.0172	-2.5 to 2.5	Pass					
50	3.87	41.062	0.0160	-2.5 to 2.5	Pass					
64QAM	2507.5	75	0	20		3.6	21.440	0.0086	-2.5 to 2.5	Pass
						3.87	28.225	0.0113	-2.5 to 2.5	Pass
						4.45	-16.830	-0.0067	-2.5 to 2.5	Pass
				-30	3.87	-19.773	-0.0079	-2.5 to 2.5	Pass	
				-20	3.87	-28.991	-0.0116	-2.5 to 2.5	Pass	

				-10	3.87	-34.079	-0.0136	-2.5 to 2.5	Pass
				0	3.87	-28.072	-0.0112	-2.5 to 2.5	Pass
				10	3.87	-5.490	-0.0022	-2.5 to 2.5	Pass
				30	3.87	27.980	0.0112	-2.5 to 2.5	Pass
				40	3.87	38.255	0.0153	-2.5 to 2.5	Pass
				50	3.87	20.310	0.0081	-2.5 to 2.5	Pass
	2535	75	0	20	3.6	37.794	0.0149	-2.5 to 2.5	Pass
					3.87	17.810	0.0070	-2.5 to 2.5	Pass
					4.45	43.561	0.0172	-2.5 to 2.5	Pass
				-30	3.87	0.980	0.0004	-2.5 to 2.5	Pass
				-20	3.87	-4.073	-0.0016	-2.5 to 2.5	Pass
				-10	3.87	-5.111	-0.0020	-2.5 to 2.5	Pass
				0	3.87	3.999	0.0016	-2.5 to 2.5	Pass
				10	3.87	26.822	0.0106	-2.5 to 2.5	Pass
				30	3.87	33.203	0.0131	-2.5 to 2.5	Pass
				40	3.87	26.313	0.0104	-2.5 to 2.5	Pass
				50	3.87	17.064	0.0067	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.6	44.979	0.0176	-2.5 to 2.5	Pass
					3.87	4.029	0.0016	-2.5 to 2.5	Pass
					4.45	28.638	0.0112	-2.5 to 2.5	Pass
				-30	3.87	28.365	0.0111	-2.5 to 2.5	Pass
				-20	3.87	34.157	0.0133	-2.5 to 2.5	Pass
				-10	3.87	12.079	0.0047	-2.5 to 2.5	Pass
				0	3.87	15.162	0.0059	-2.5 to 2.5	Pass
				10	3.87	43.597	0.0170	-2.5 to 2.5	Pass
				30	3.87	22.020	0.0086	-2.5 to 2.5	Pass
				40	3.87	-1.512	-0.0006	-2.5 to 2.5	Pass
				50	3.87	-14.534	-0.0057	-2.5 to 2.5	Pass

2.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.6	37.007	0.0147	-2.5 to 2.5	Pass
					3.87	-29.510	-0.0118	-2.5 to 2.5	Pass
					4.45	8.099	0.0032	-2.5 to 2.5	Pass
				-30	3.87	-38.792	-0.0155	-2.5 to 2.5	Pass
				-20	3.87	-10.960	-0.0044	-2.5 to 2.5	Pass
				-10	3.87	-17.787	-0.0071	-2.5 to 2.5	Pass
				0	3.87	-33.692	-0.0134	-2.5 to 2.5	Pass
				10	3.87	-27.614	-0.0110	-2.5 to 2.5	Pass
				30	3.87	-32.224	-0.0128	-2.5 to 2.5	Pass
				40	3.87	-6.179	-0.0025	-2.5 to 2.5	Pass
				50	3.87	-33.768	-0.0135	-2.5 to 2.5	Pass
	2535	100	0	20	3.6	27.636	0.0109	-2.5 to 2.5	Pass
					3.87	7.725	0.0030	-2.5 to 2.5	Pass
					4.45	-37.560	-0.0148	-2.5 to 2.5	Pass
				-30	3.87	11.454	0.0045	-2.5 to 2.5	Pass
				-20	3.87	-44.653	-0.0176	-2.5 to 2.5	Pass
				-10	3.87	-22.625	-0.0089	-2.5 to 2.5	Pass
				0	3.87	-11.343	-0.0045	-2.5 to 2.5	Pass
				10	3.87	-1.680	-0.0007	-2.5 to 2.5	Pass
				30	3.87	-6.897	-0.0027	-2.5 to 2.5	Pass
				40	3.87	3.331	0.0013	-2.5 to 2.5	Pass
				50	3.87	-19.613	-0.0077	-2.5 to 2.5	Pass
	2560	100	0	20	3.6	24.659	0.0096	-2.5 to 2.5	Pass

					3.87	30.011	0.0117	-2.5 to 2.5	Pass
					4.45	27.017	0.0106	-2.5 to 2.5	Pass
				-30	3.87	-2.356	-0.0009	-2.5 to 2.5	Pass
				-20	3.87	-36.845	-0.0144	-2.5 to 2.5	Pass
				-10	3.87	-18.639	-0.0073	-2.5 to 2.5	Pass
				0	3.87	-3.433	-0.0013	-2.5 to 2.5	Pass
				10	3.87	-15.934	-0.0062	-2.5 to 2.5	Pass
				30	3.87	-34.320	-0.0134	-2.5 to 2.5	Pass
				40	3.87	-23.857	-0.0093	-2.5 to 2.5	Pass
				50	3.87	-39.260	-0.0153	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.6	-10.412	-0.0041	-2.5 to 2.5	Pass
					3.87	-7.068	-0.0028	-2.5 to 2.5	Pass
					4.45	-2.162	-0.0009	-2.5 to 2.5	Pass
				-30	3.87	31.329	0.0125	-2.5 to 2.5	Pass
				-20	3.87	25.759	0.0103	-2.5 to 2.5	Pass
				-10	3.87	34.988	0.0139	-2.5 to 2.5	Pass
				0	3.87	36.873	0.0147	-2.5 to 2.5	Pass
				10	3.87	-15.789	-0.0063	-2.5 to 2.5	Pass
				30	3.87	-16.193	-0.0065	-2.5 to 2.5	Pass
				40	3.87	-0.809	-0.0003	-2.5 to 2.5	Pass
				50	3.87	24.000	0.0096	-2.5 to 2.5	Pass
	2535	100	0	20	3.6	-33.699	-0.0133	-2.5 to 2.5	Pass
					3.87	-8.366	-0.0033	-2.5 to 2.5	Pass
					4.45	-13.091	-0.0052	-2.5 to 2.5	Pass
				-30	3.87	16.616	0.0066	-2.5 to 2.5	Pass
				-20	3.87	28.629	0.0113	-2.5 to 2.5	Pass
				-10	3.87	34.944	0.0138	-2.5 to 2.5	Pass
				0	3.87	31.349	0.0124	-2.5 to 2.5	Pass
				10	3.87	40.190	0.0159	-2.5 to 2.5	Pass
				30	3.87	31.918	0.0126	-2.5 to 2.5	Pass
				40	3.87	21.036	0.0083	-2.5 to 2.5	Pass
				50	3.87	25.561	0.0101	-2.5 to 2.5	Pass
	2560	100	0	20	3.6	-32.499	-0.0127	-2.5 to 2.5	Pass
					3.87	-32.402	-0.0127	-2.5 to 2.5	Pass
					4.45	-15.592	-0.0061	-2.5 to 2.5	Pass
				-30	3.87	3.333	0.0013	-2.5 to 2.5	Pass
				-20	3.87	24.339	0.0095	-2.5 to 2.5	Pass
				-10	3.87	6.756	0.0026	-2.5 to 2.5	Pass
				0	3.87	15.094	0.0059	-2.5 to 2.5	Pass
				10	3.87	13.559	0.0053	-2.5 to 2.5	Pass
				30	3.87	25.327	0.0099	-2.5 to 2.5	Pass
				40	3.87	26.226	0.0102	-2.5 to 2.5	Pass
				50	3.87	6.454	0.0025	-2.5 to 2.5	Pass
64QAM	2510	100	0	20	3.6	12.544	0.0050	-2.5 to 2.5	Pass
					3.87	16.524	0.0066	-2.5 to 2.5	Pass
					4.45	25.013	0.0100	-2.5 to 2.5	Pass
				-30	3.87	1.557	0.0006	-2.5 to 2.5	Pass
				-20	3.87	13.892	0.0055	-2.5 to 2.5	Pass
				-10	3.87	39.913	0.0159	-2.5 to 2.5	Pass
				0	3.87	42.553	0.0170	-2.5 to 2.5	Pass
				10	3.87	43.511	0.0173	-2.5 to 2.5	Pass
				30	3.87	47.129	0.0188	-2.5 to 2.5	Pass
				40	3.87	-7.397	-0.0029	-2.5 to 2.5	Pass
				50	3.87	0.945	0.0004	-2.5 to 2.5	Pass
	2535	100	0	20	3.6	6.935	0.0027	-2.5 to 2.5	Pass
					3.87	7.106	0.0028	-2.5 to 2.5	Pass
					4.45	9.112	0.0036	-2.5 to 2.5	Pass
				-30	3.87	1.296	0.0005	-2.5 to 2.5	Pass
				-20	3.87	18.085	0.0071	-2.5 to 2.5	Pass

				-10	3.87	17.133	0.0068	-2.5 to 2.5	Pass
				0	3.87	9.389	0.0037	-2.5 to 2.5	Pass
				10	3.87	23.049	0.0091	-2.5 to 2.5	Pass
				30	3.87	15.581	0.0061	-2.5 to 2.5	Pass
				40	3.87	18.178	0.0072	-2.5 to 2.5	Pass
	2560	100	0	50	3.87	8.845	0.0035	-2.5 to 2.5	Pass
				20	3.6	-15.729	-0.0061	-2.5 to 2.5	Pass
					3.87	-20.860	-0.0081	-2.5 to 2.5	Pass
					4.45	-11.299	-0.0044	-2.5 to 2.5	Pass
				-30	3.87	-0.389	-0.0002	-2.5 to 2.5	Pass
				-20	3.87	19.545	0.0076	-2.5 to 2.5	Pass
				-10	3.87	4.267	0.0017	-2.5 to 2.5	Pass
				0	3.87	13.489	0.0053	-2.5 to 2.5	Pass
				10	3.87	21.981	0.0086	-2.5 to 2.5	Pass
				30	3.87	22.413	0.0088	-2.5 to 2.5	Pass
				40	3.87	18.487	0.0072	-2.5 to 2.5	Pass
				50	3.87	18.160	0.0071	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band7_OBW

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.560	/	Pass
		2535	25	0	4.558	/	Pass
		2567.5	25	0	4.553	/	Pass
	16QAM	2502.5	25	0	4.565	/	Pass
		2535	25	0	4.572	/	Pass
		2567.5	25	0	4.569	/	Pass
	64QAM	2502.5	25	0	4.546	/	Pass
		2535	25	0	4.552	/	Pass
		2567.5	25	0	4.559	/	Pass
10	QPSK	2505	50	0	9.074	/	Pass
		2535	50	0	9.052	/	Pass
		2565	50	0	9.091	/	Pass
	16QAM	2505	50	0	9.055	/	Pass
		2535	50	0	9.079	/	Pass
		2565	50	0	9.085	/	Pass
	64QAM	2505	50	0	9.049	/	Pass
		2535	50	0	9.058	/	Pass
		2565	50	0	9.104	/	Pass
15	QPSK	2507.5	75	0	13.601	/	Pass
		2535	75	0	13.582	/	Pass
		2562.5	75	0	13.617	/	Pass
	16QAM	2507.5	75	0	13.568	/	Pass
		2535	75	0	13.667	/	Pass
		2562.5	75	0	13.615	/	Pass
	64QAM	2507.5	75	0	13.605	/	Pass
		2535	75	0	13.586	/	Pass
		2562.5	75	0	13.657	/	Pass
20	QPSK	2510	100	0	18.091	/	Pass
		2535	100	0	18.164	/	Pass
		2560	100	0	18.189	/	Pass

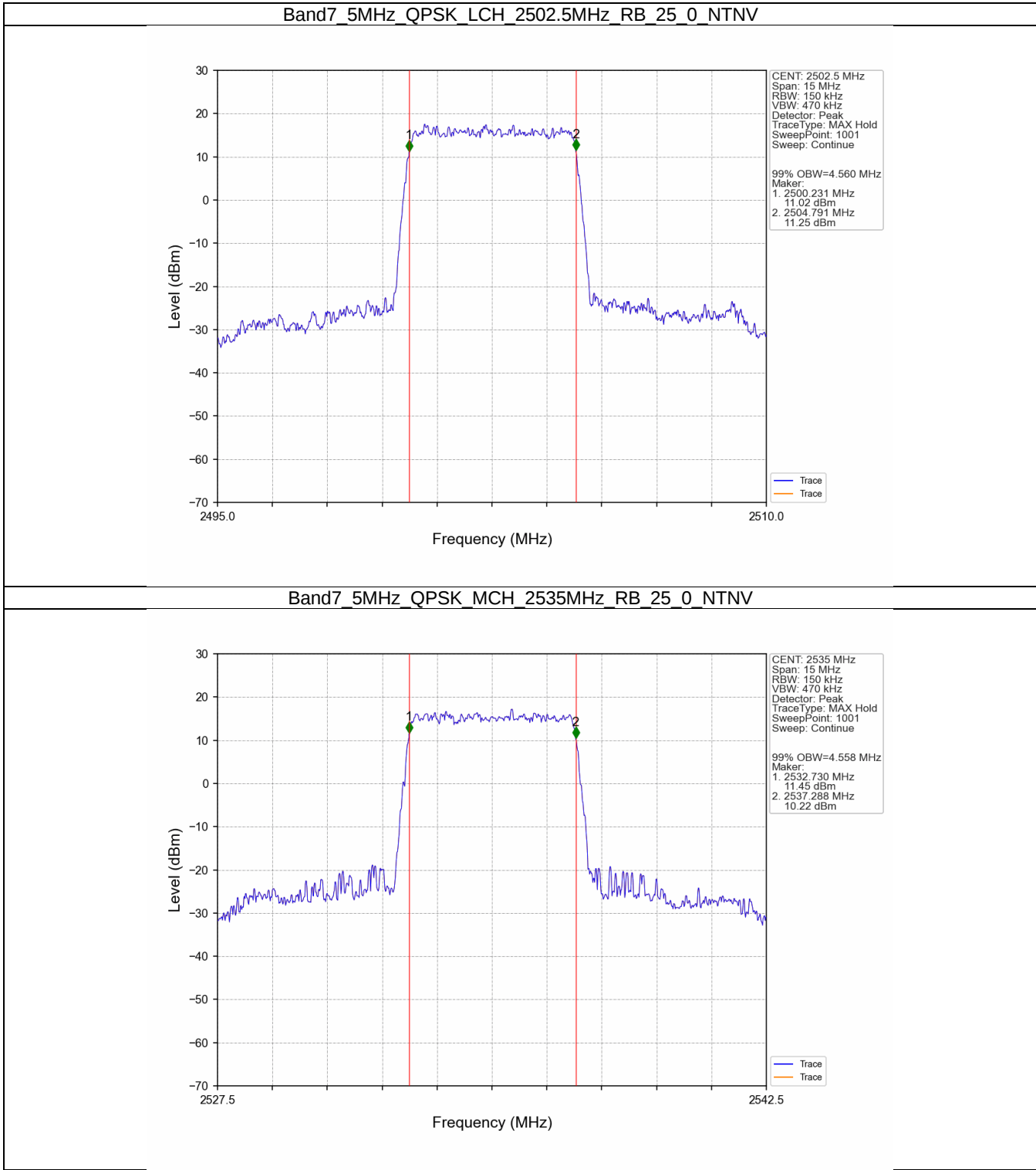
	16QAM	2510	100	0	18.195	/	Pass
		2535	100	0	18.179	/	Pass
		2560	100	0	18.155	/	Pass
	64QAM	2510	100	0	18.101	/	Pass
		2535	100	0	18.200	/	Pass
		2560	100	0	18.146	/	Pass

3.1.2 Band7_XDB

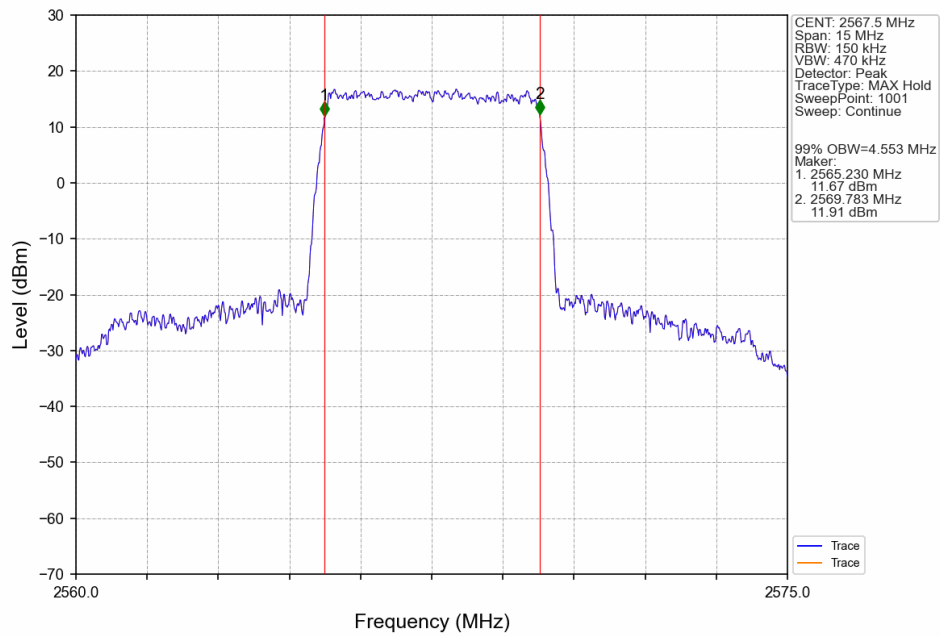
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.057	/	Pass
		2535	25	0	5.080	/	Pass
		2567.5	25	0	5.082	/	Pass
	16QAM	2502.5	25	0	5.052	/	Pass
		2535	25	0	5.064	/	Pass
		2567.5	25	0	5.051	/	Pass
	64QAM	2502.5	25	0	5.063	/	Pass
		2535	25	0	5.052	/	Pass
		2567.5	25	0	5.098	/	Pass
10	QPSK	2505	50	0	10.040	/	Pass
		2535	50	0	10.044	/	Pass
		2565	50	0	10.077	/	Pass
	16QAM	2505	50	0	10.060	/	Pass
		2535	50	0	10.021	/	Pass
		2565	50	0	10.028	/	Pass
	64QAM	2505	50	0	10.030	/	Pass
		2535	50	0	10.005	/	Pass
		2565	50	0	10.091	/	Pass
15	QPSK	2507.5	75	0	15.178	/	Pass
		2535	75	0	15.058	/	Pass
		2562.5	75	0	15.047	/	Pass
	16QAM	2507.5	75	0	15.086	/	Pass
		2535	75	0	15.176	/	Pass
		2562.5	75	0	15.241	/	Pass
	64QAM	2507.5	75	0	15.160	/	Pass
		2535	75	0	15.082	/	Pass
		2562.5	75	0	15.193	/	Pass
20	QPSK	2510	100	0	19.994	/	Pass
		2535	100	0	19.994	/	Pass
		2560	100	0	19.971	/	Pass
	16QAM	2510	100	0	20.048	/	Pass
		2535	100	0	20.045	/	Pass
		2560	100	0	20.018	/	Pass
	64QAM	2510	100	0	20.058	/	Pass
		2535	100	0	20.066	/	Pass
		2560	100	0	19.963	/	Pass

3.2 Test Graph

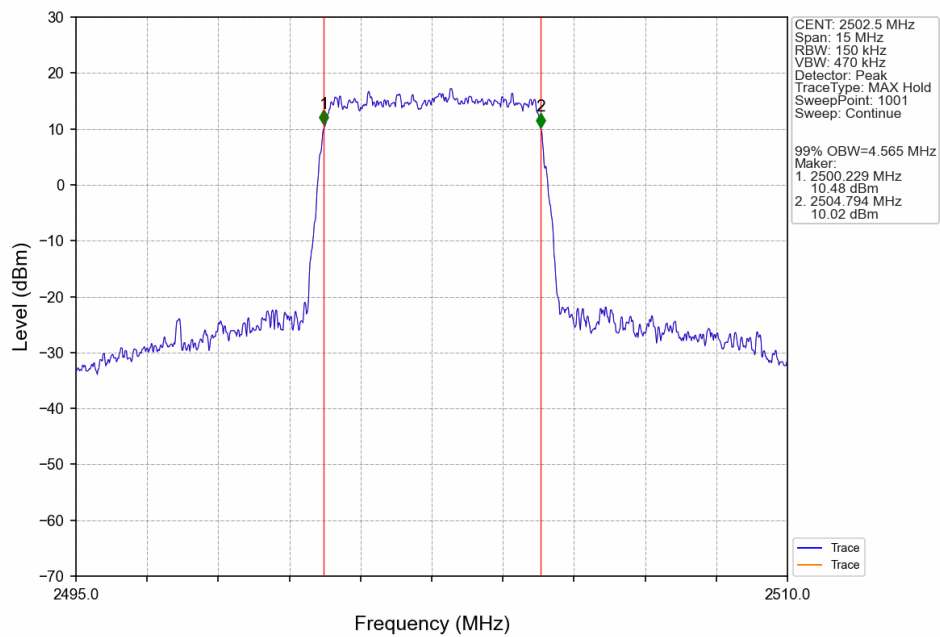
3.2.1 Band7_OBW



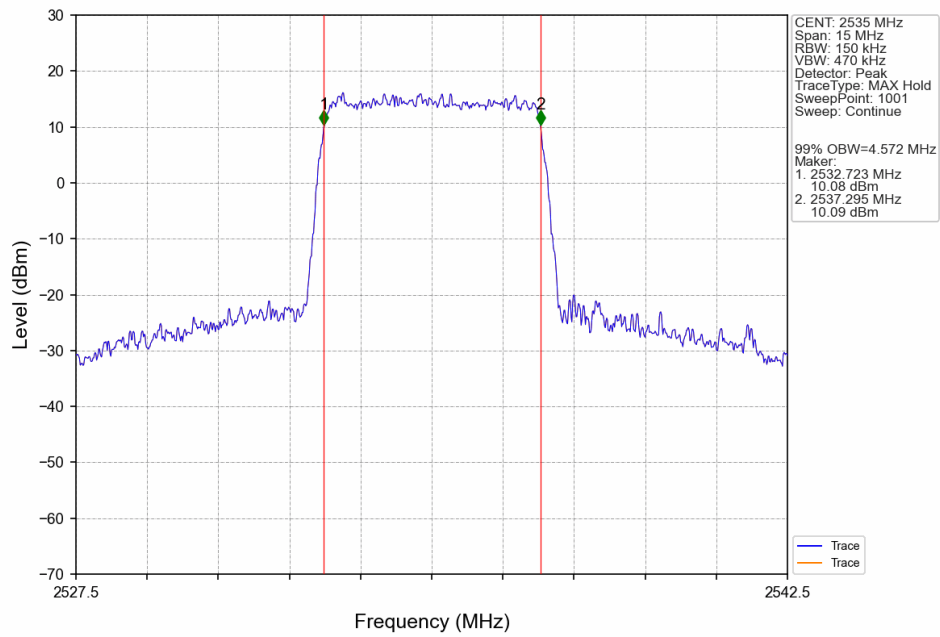
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



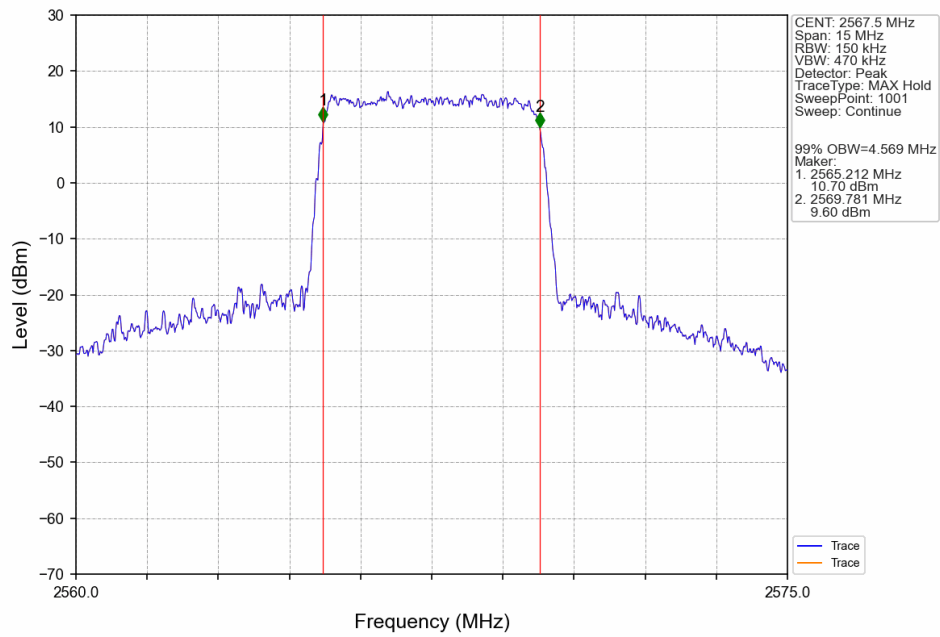
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



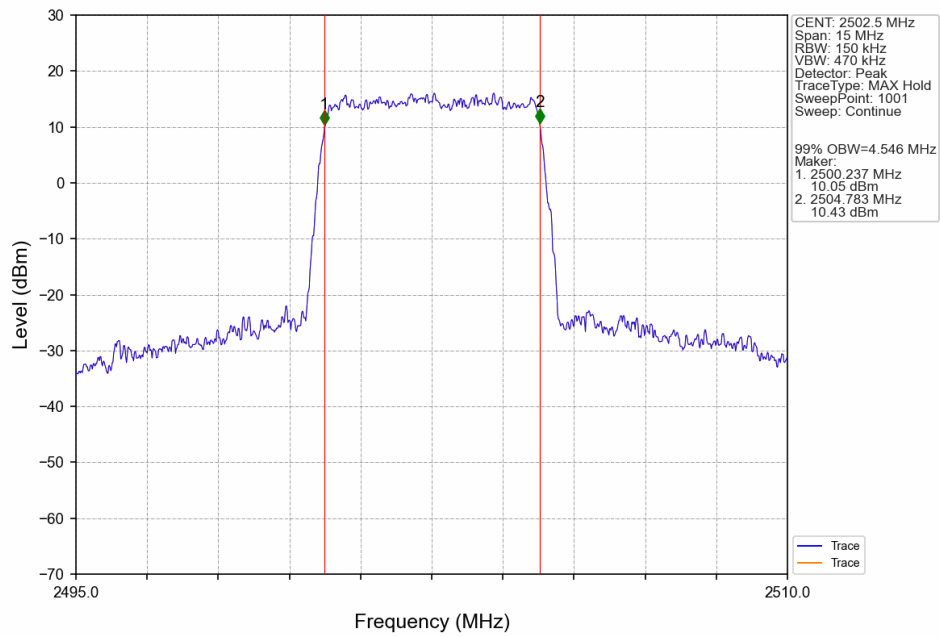
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTN



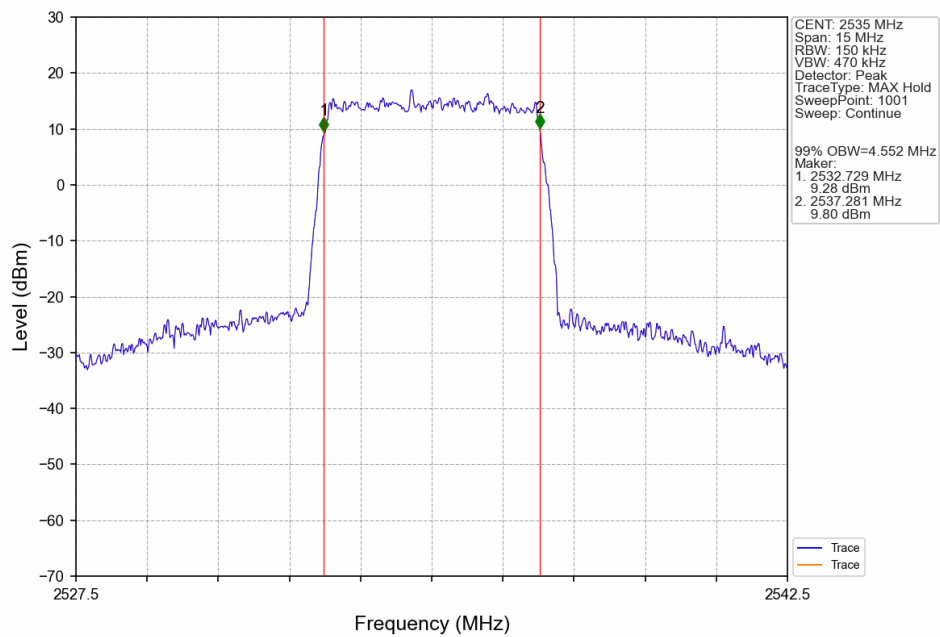
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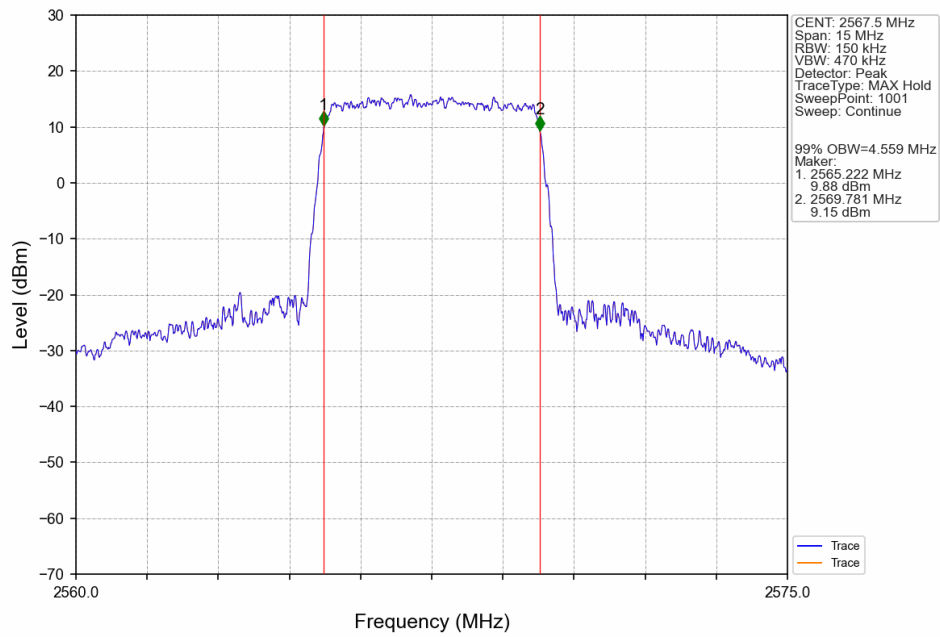
Band7 5MHz 64QAM LCH 2502.5MHz RB 25 0 NTNV



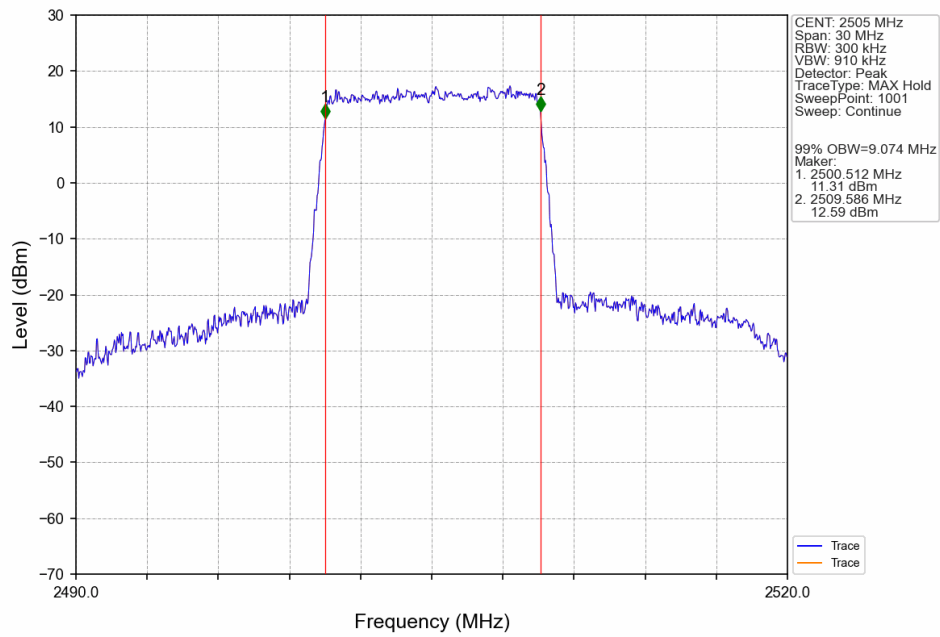
Band7 5MHz 64QAM MCH 2535MHz RB 25 0 NTNV



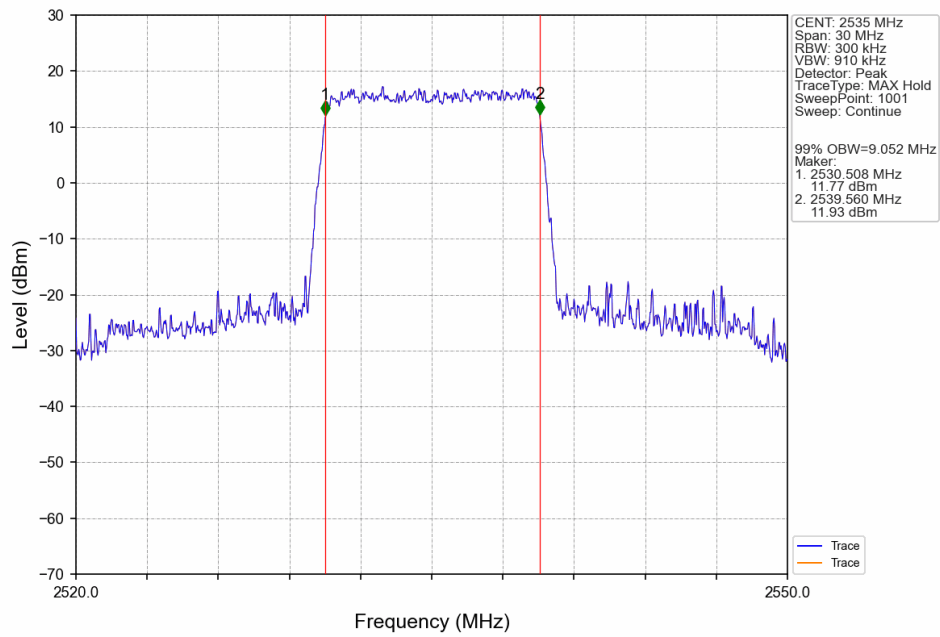
Band7 5MHz 64QAM HCH 2567.5MHz RB 25 0 NTNV



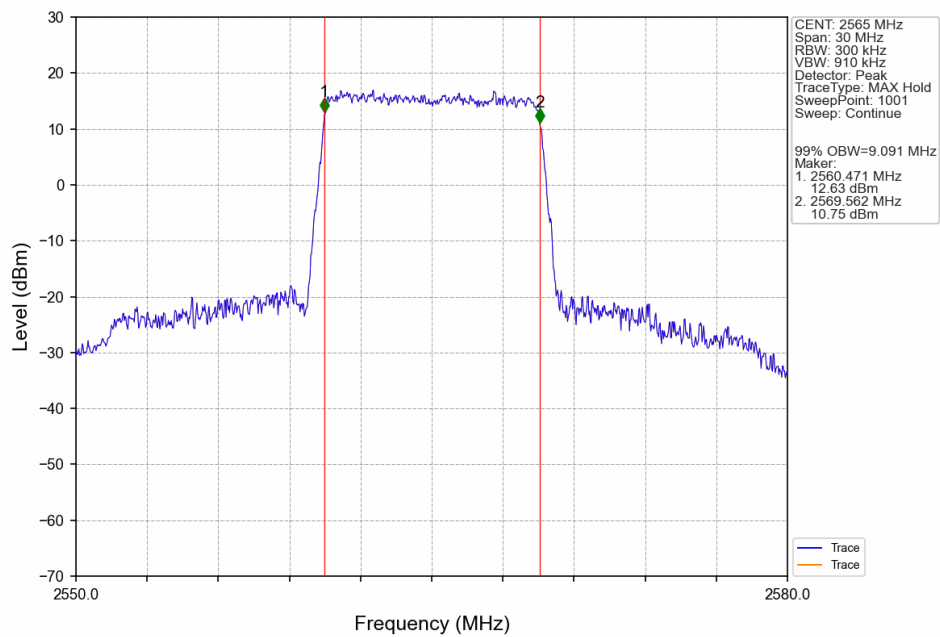
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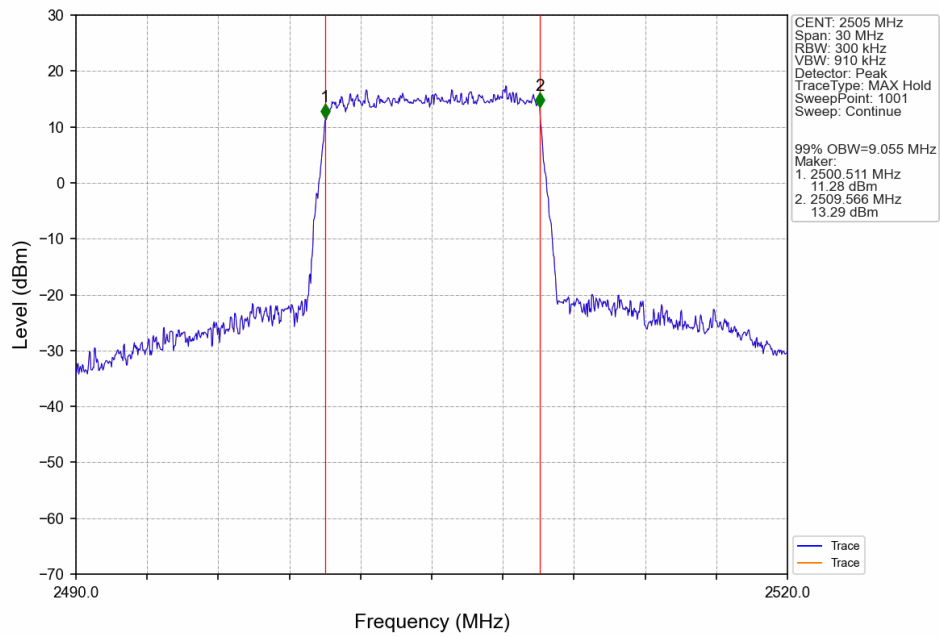
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV



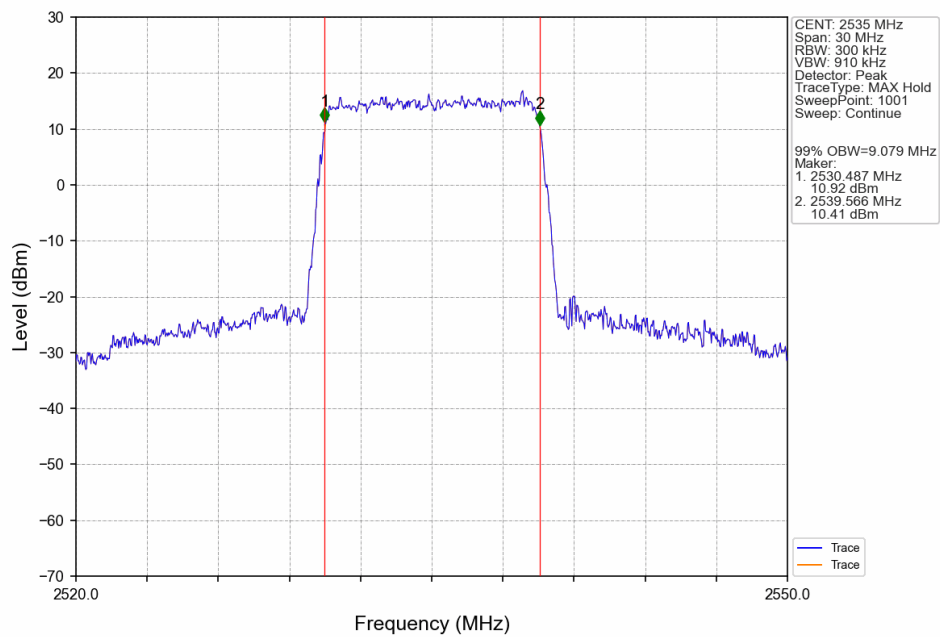
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



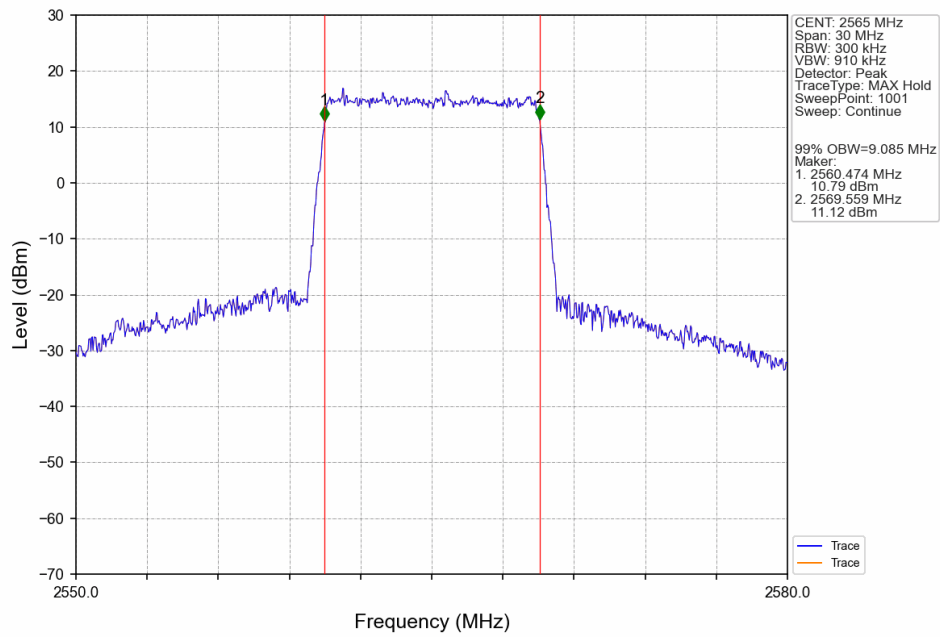
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



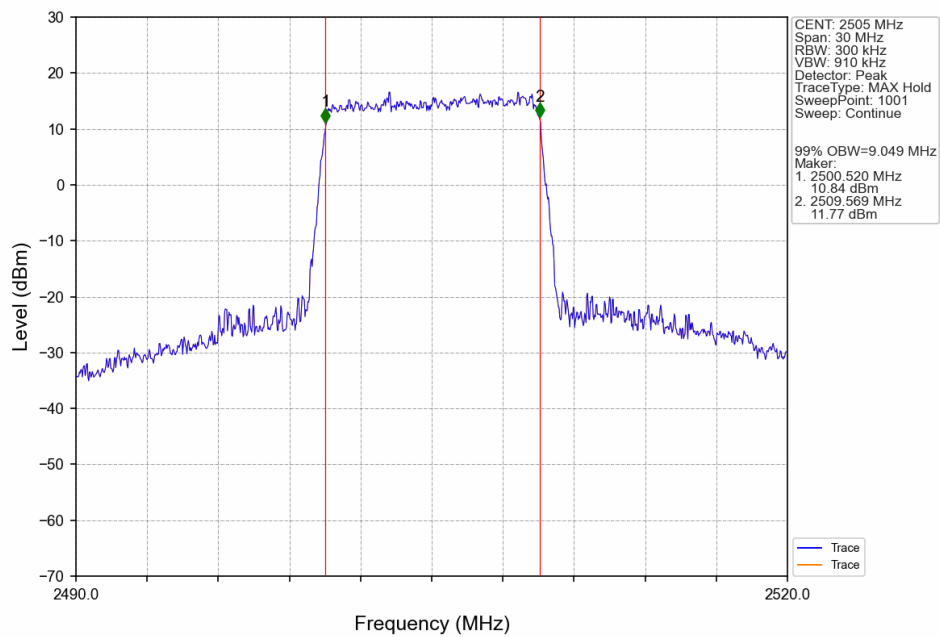
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



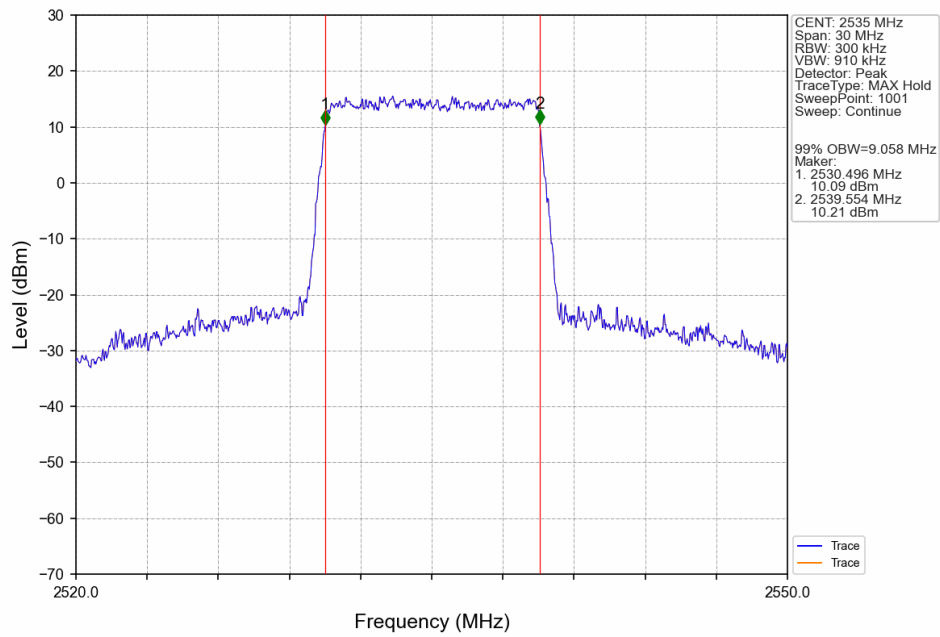
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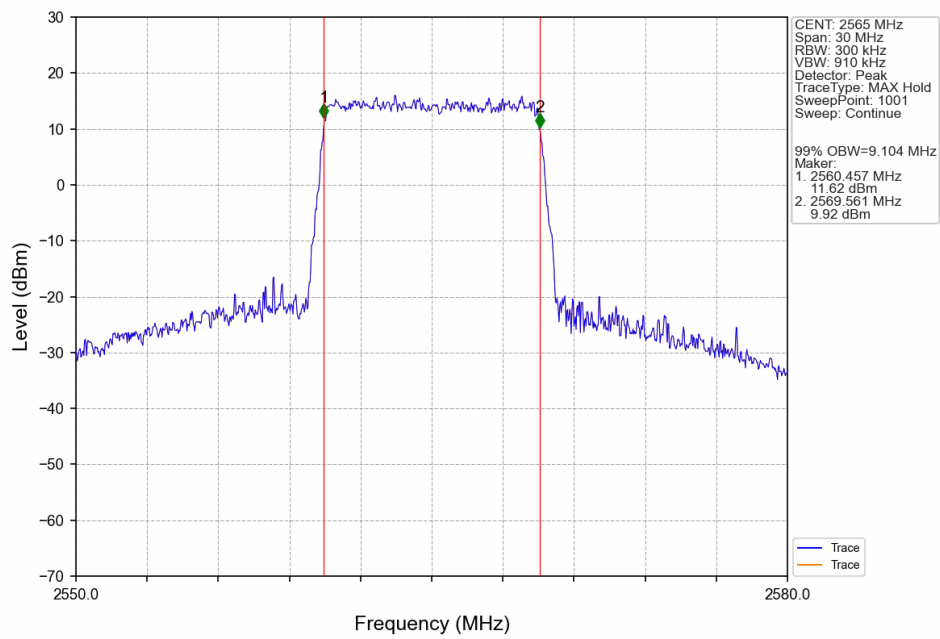
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



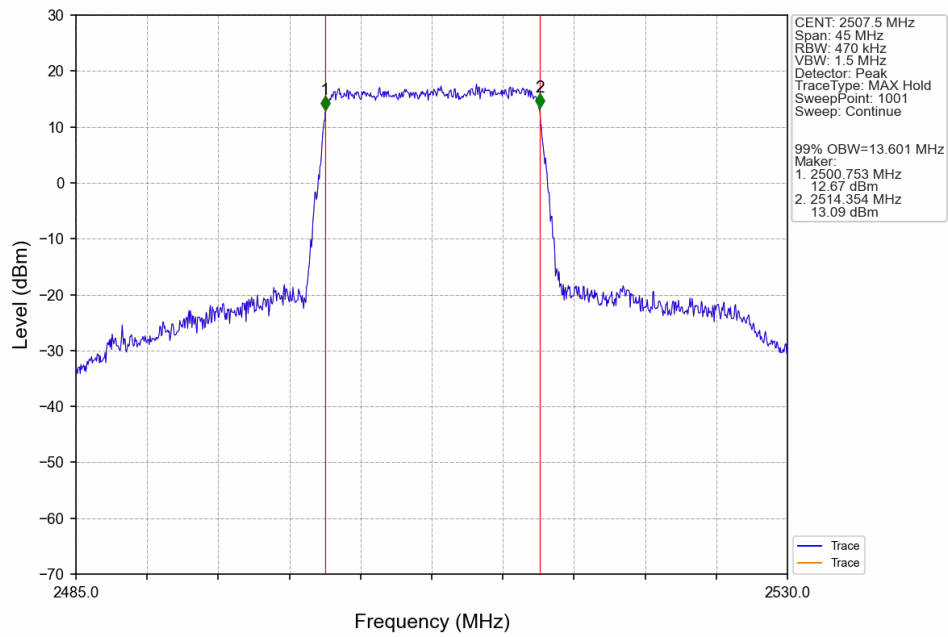
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



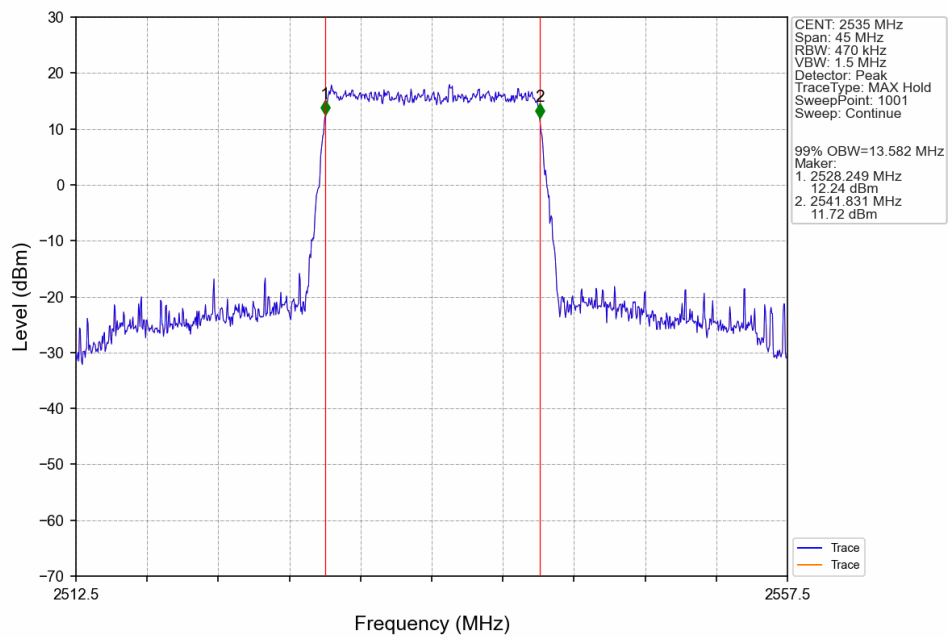
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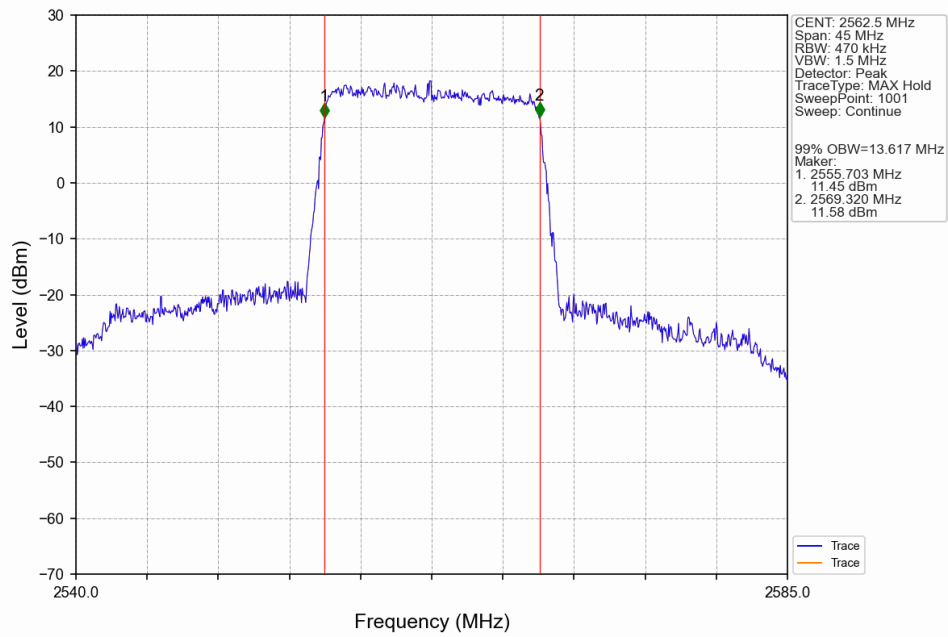
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



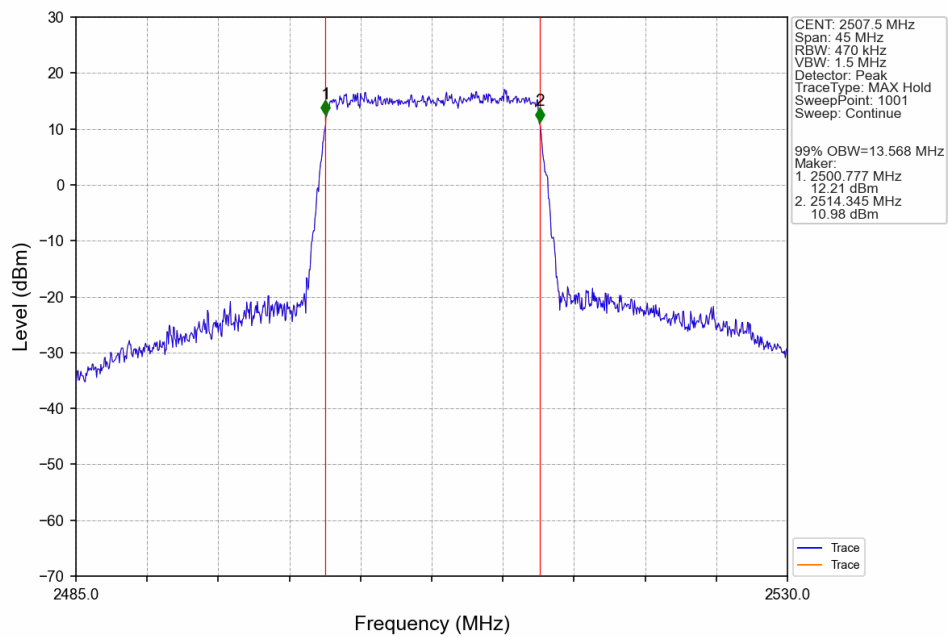
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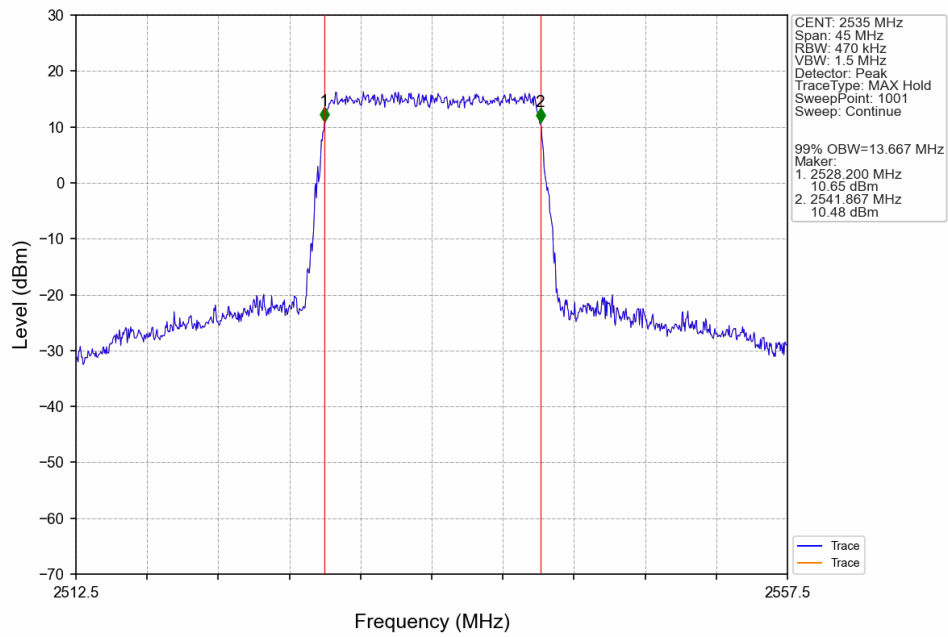
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



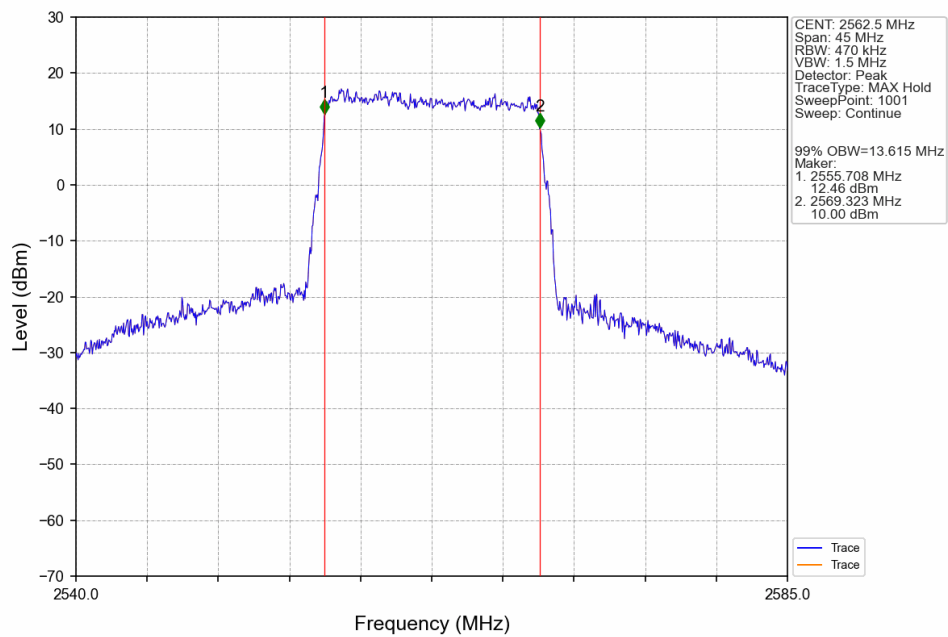
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



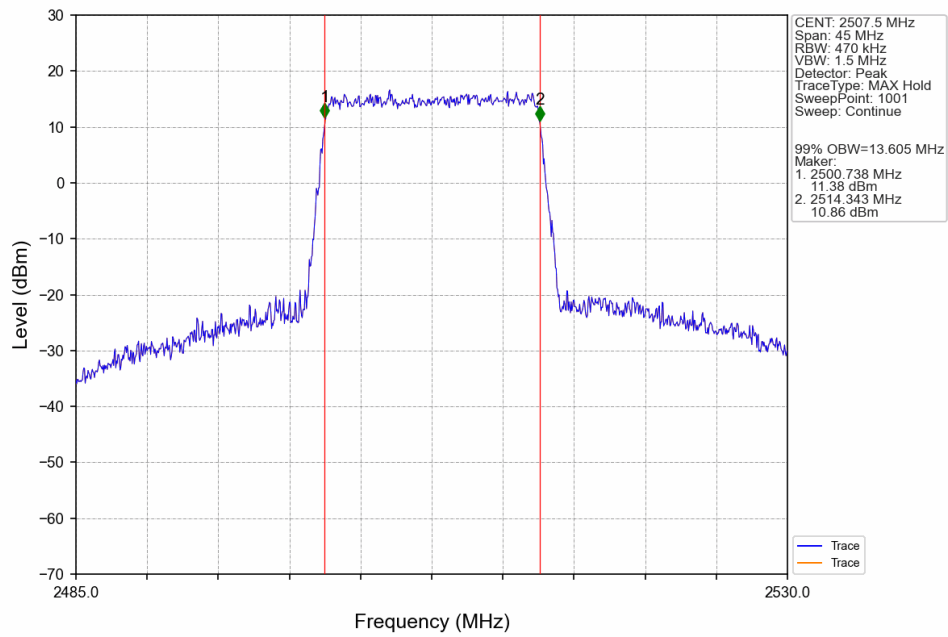
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



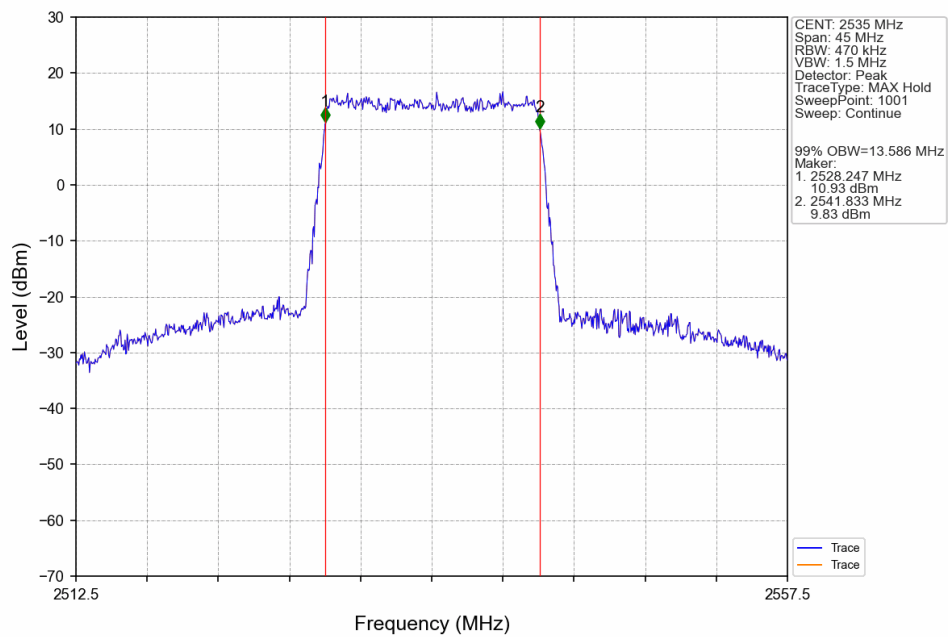
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



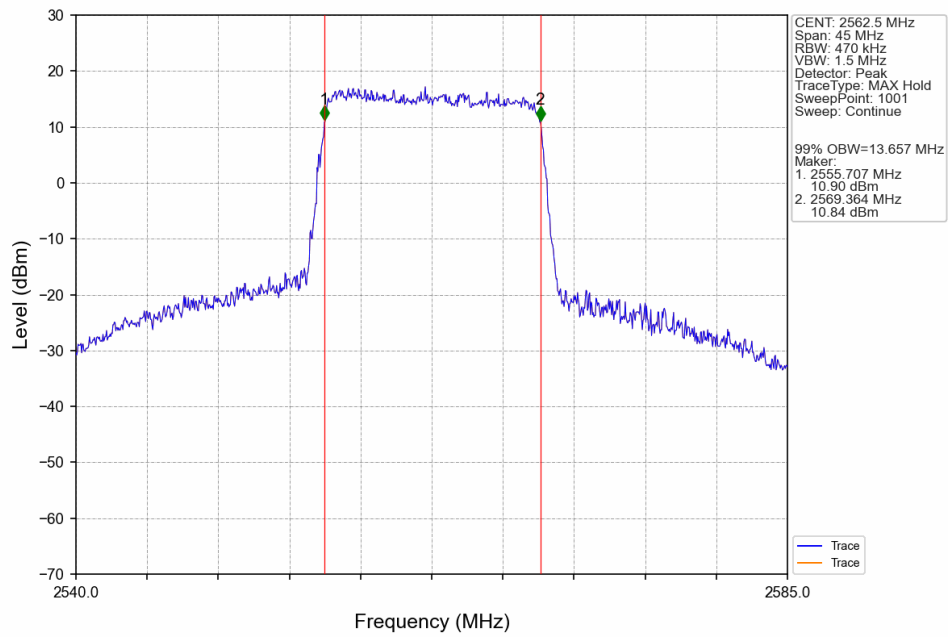
Band7 15MHz 64QAM LCH 2507.5MHz RB 75 0 NTNV



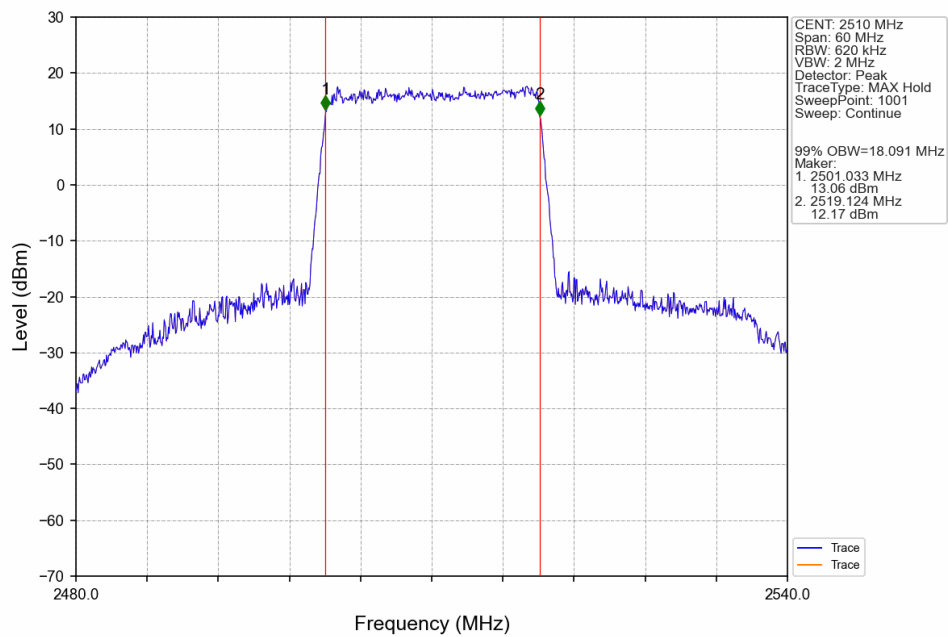
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



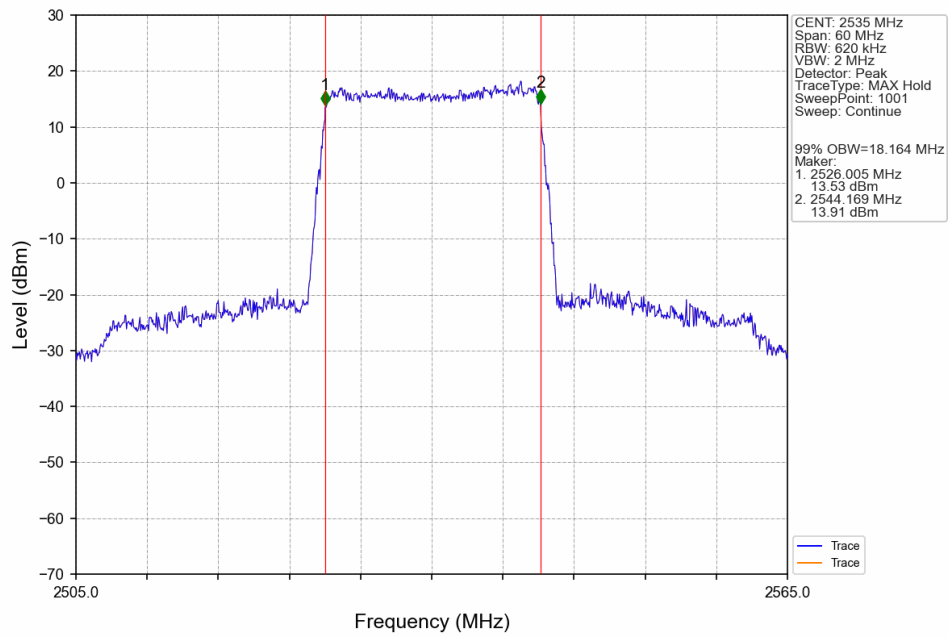
Band7 15MHz 64QAM HCH 2562.5MHz RB 75 0 NTN



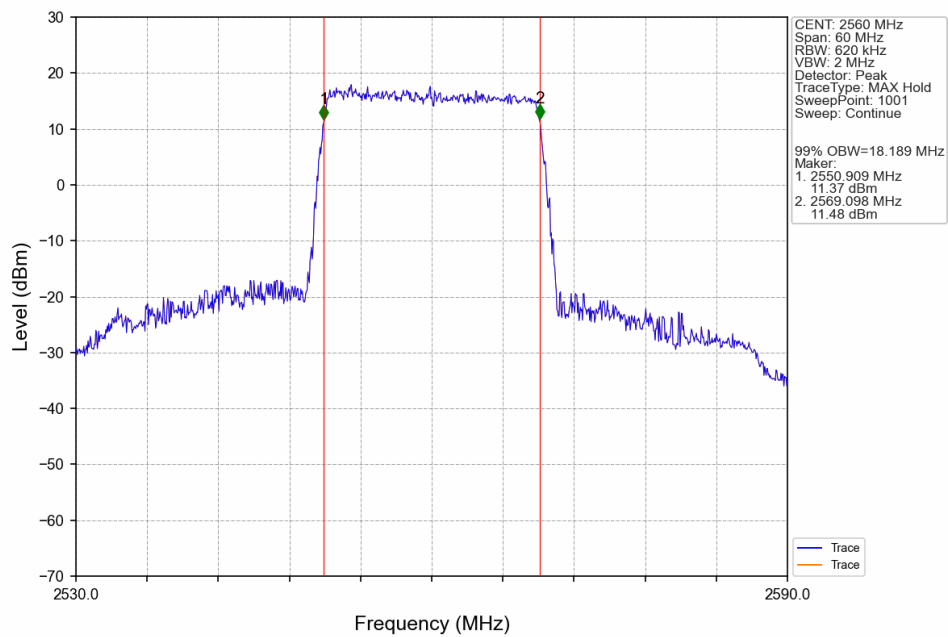
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTN



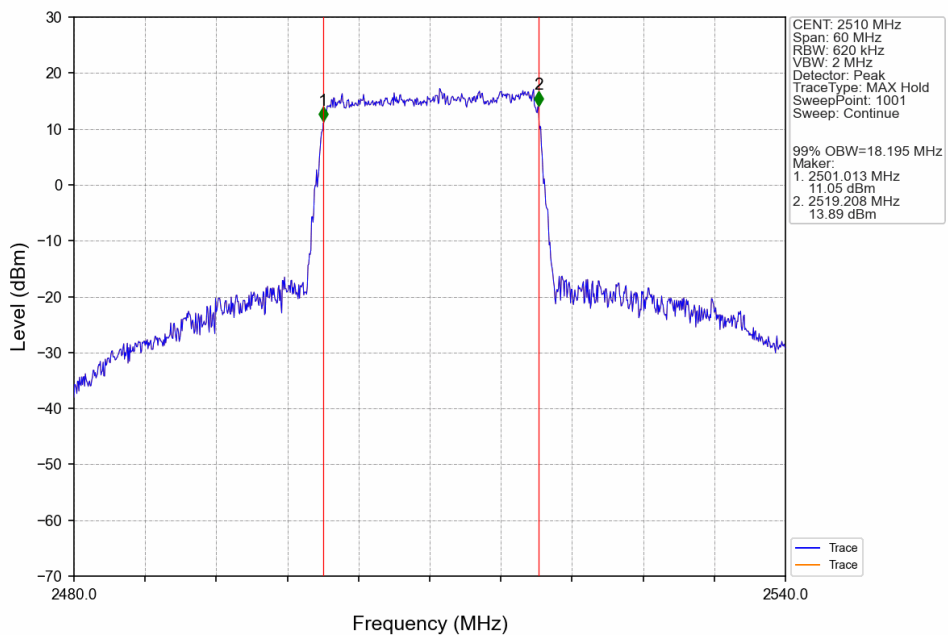
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



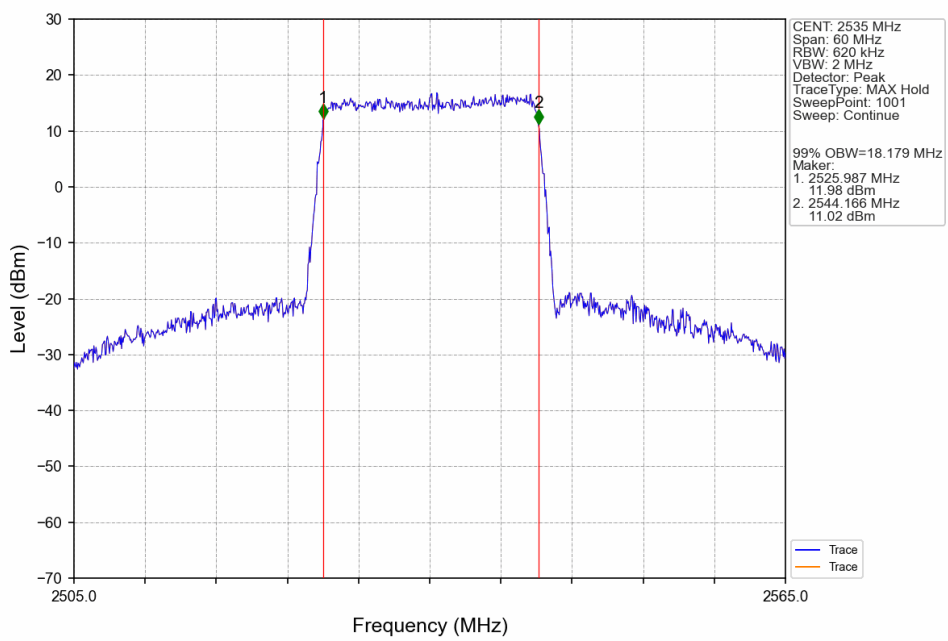
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



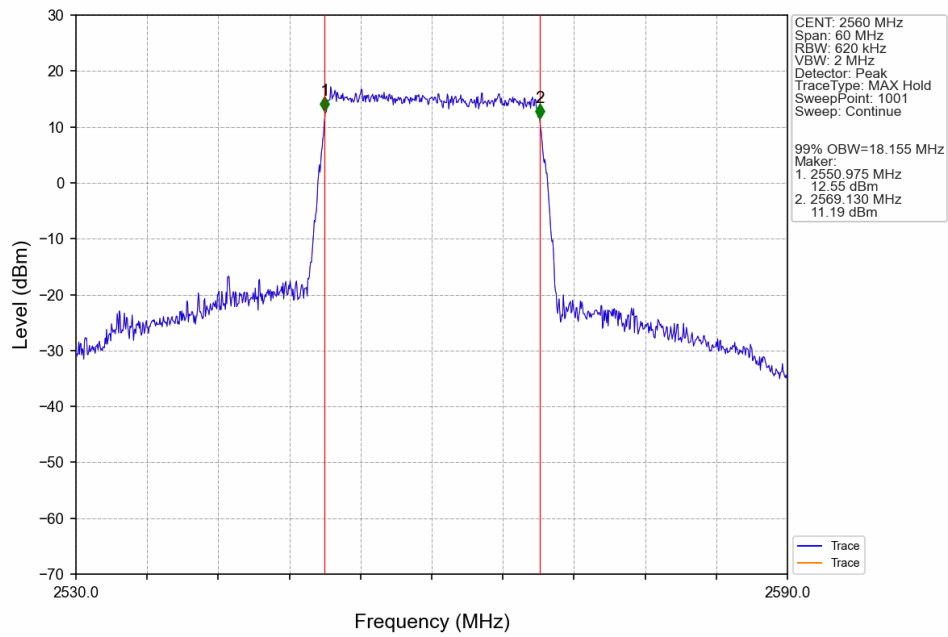
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



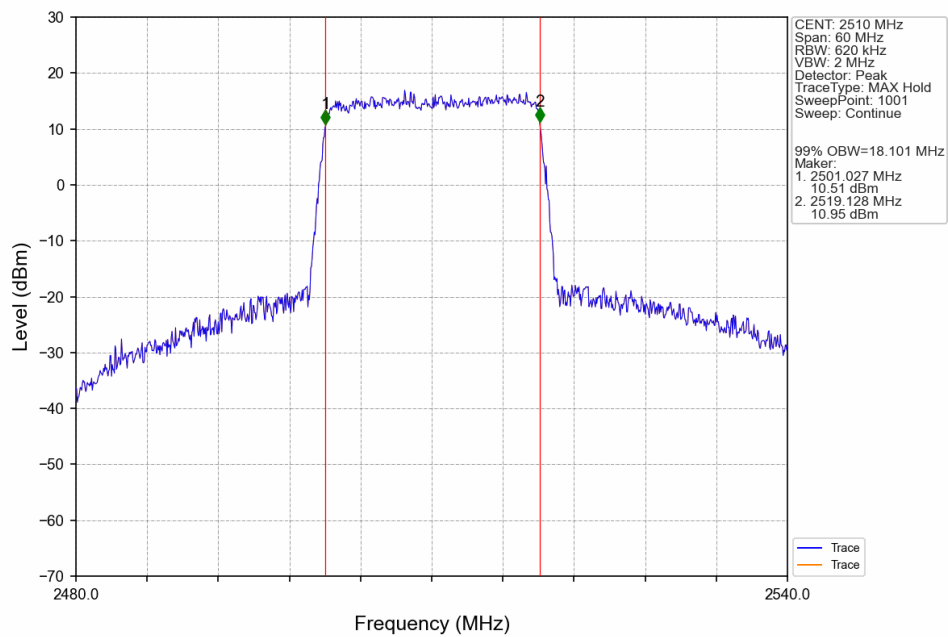
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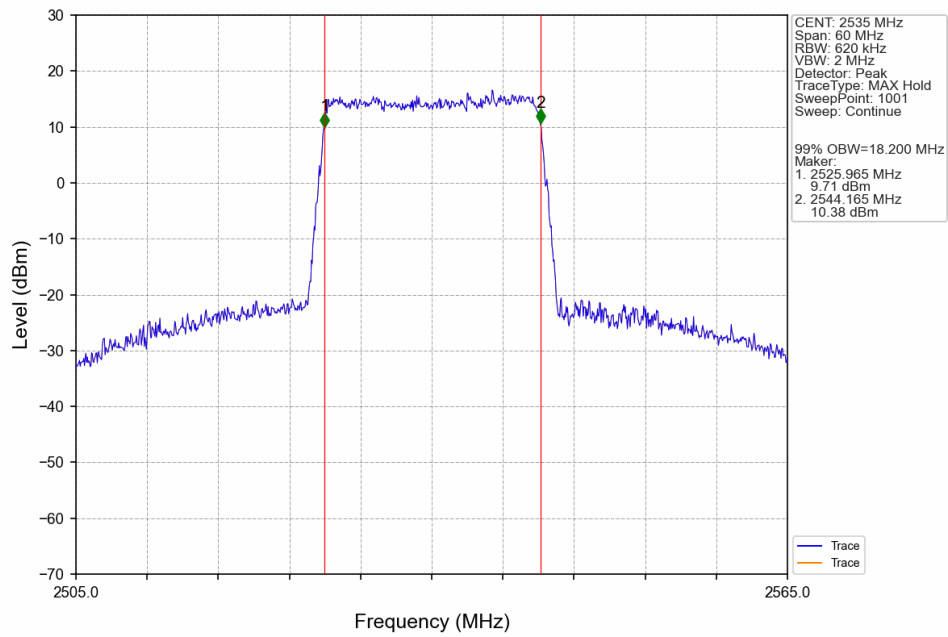
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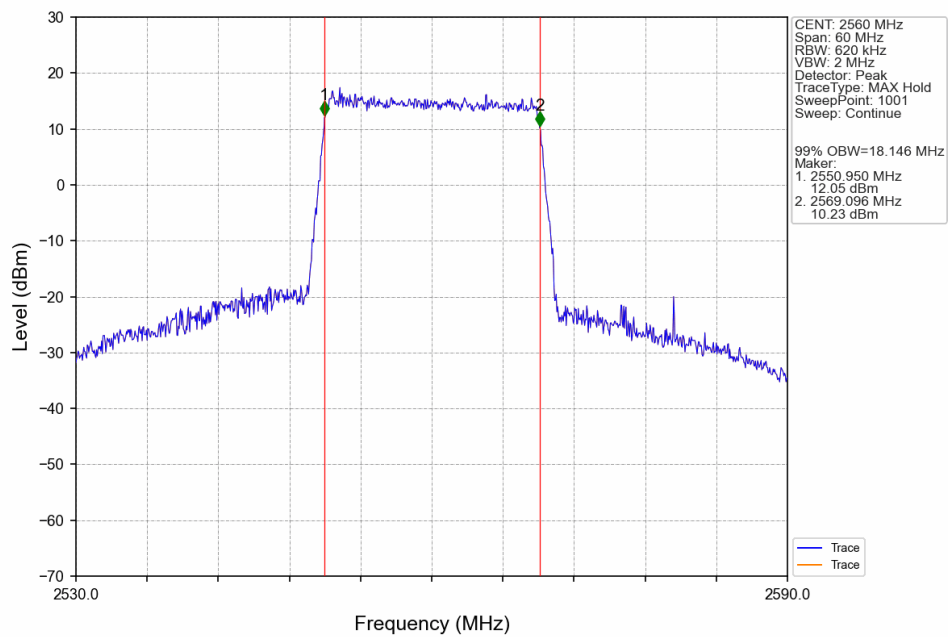
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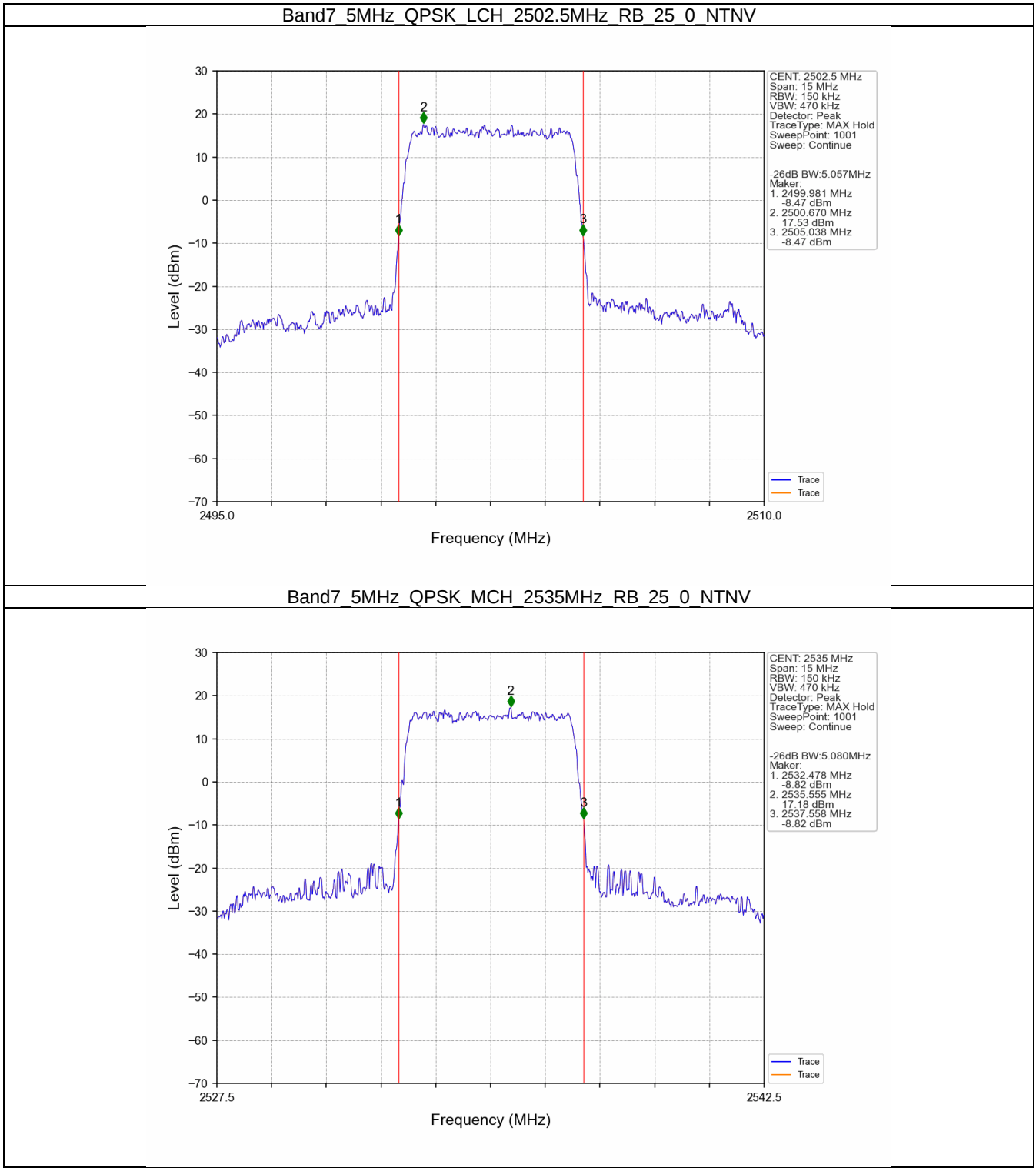
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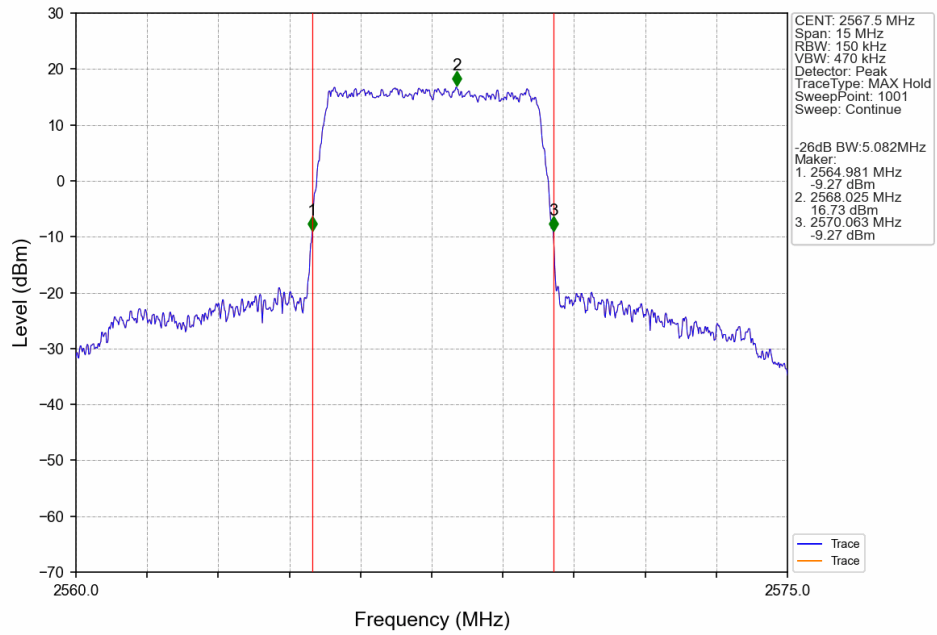
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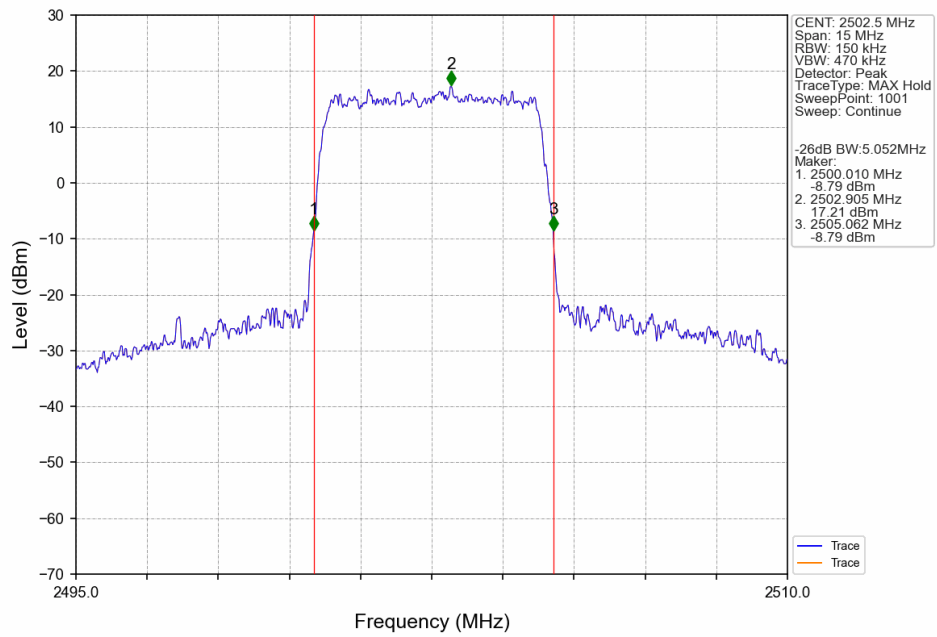
3.2.2 Band7_XDB



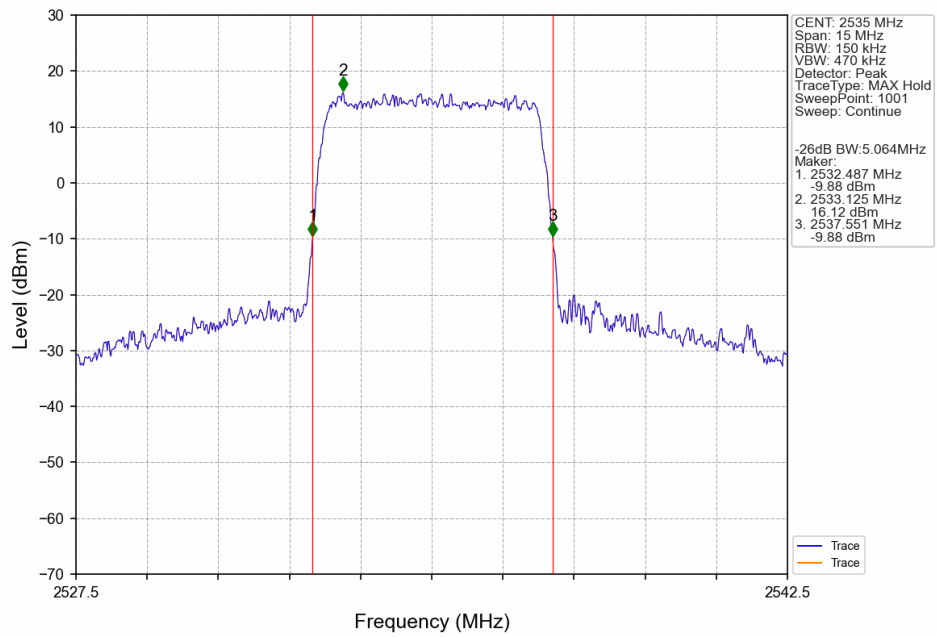
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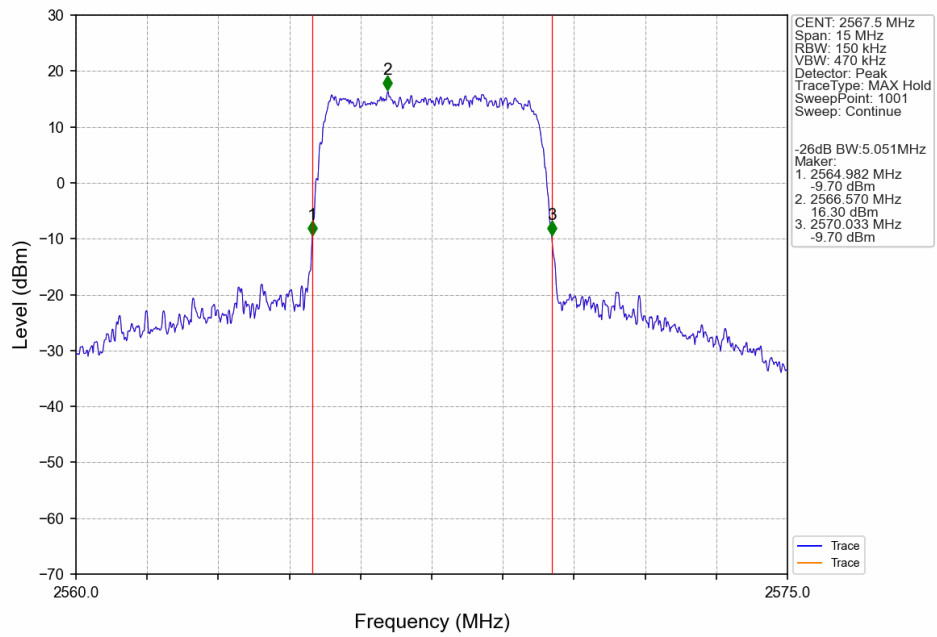
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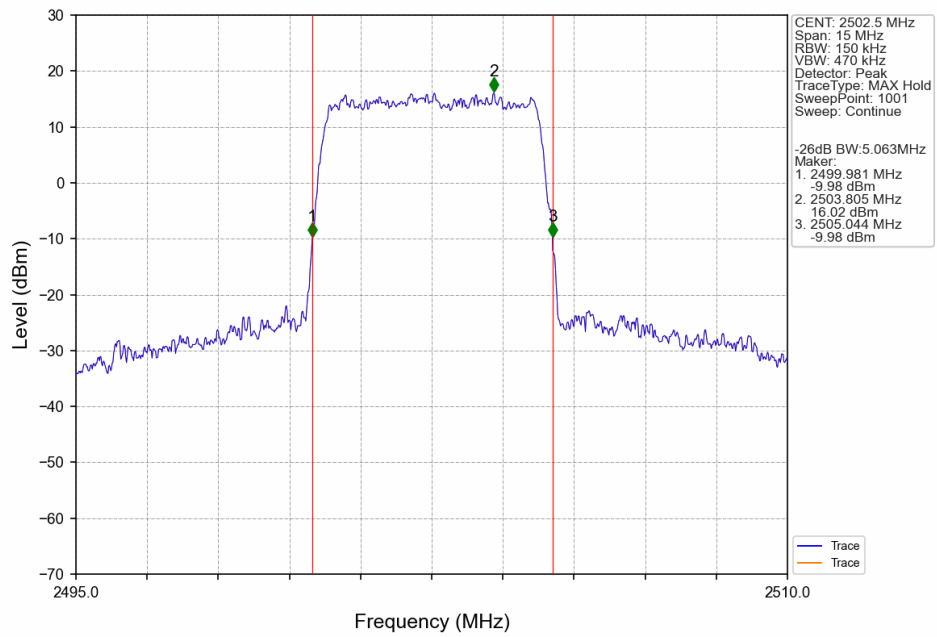
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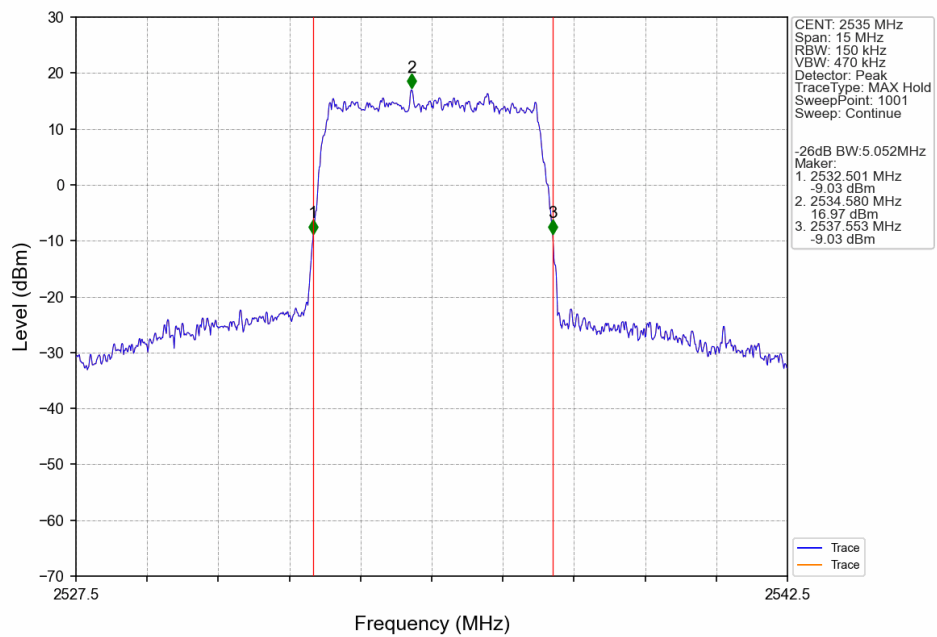
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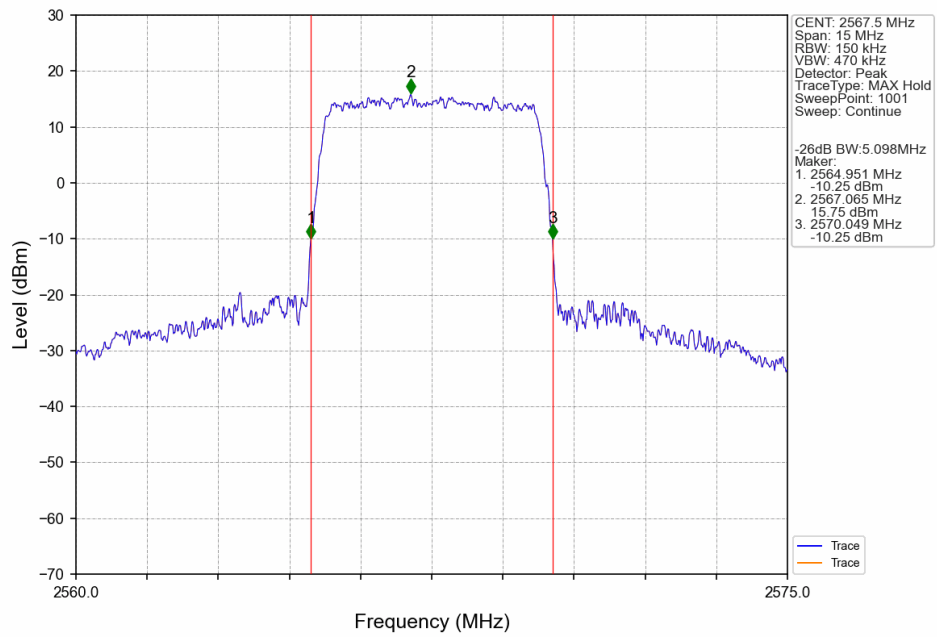
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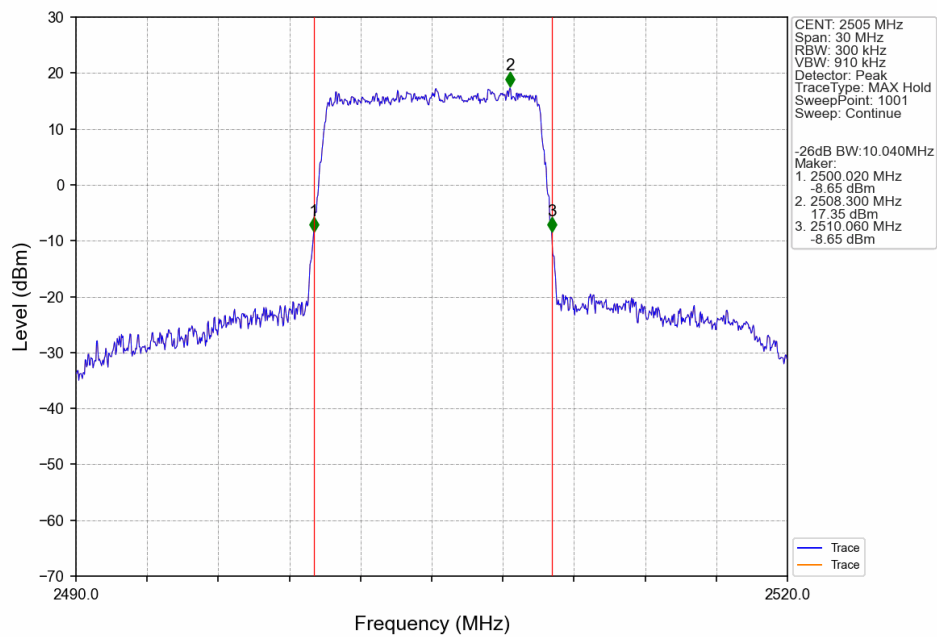
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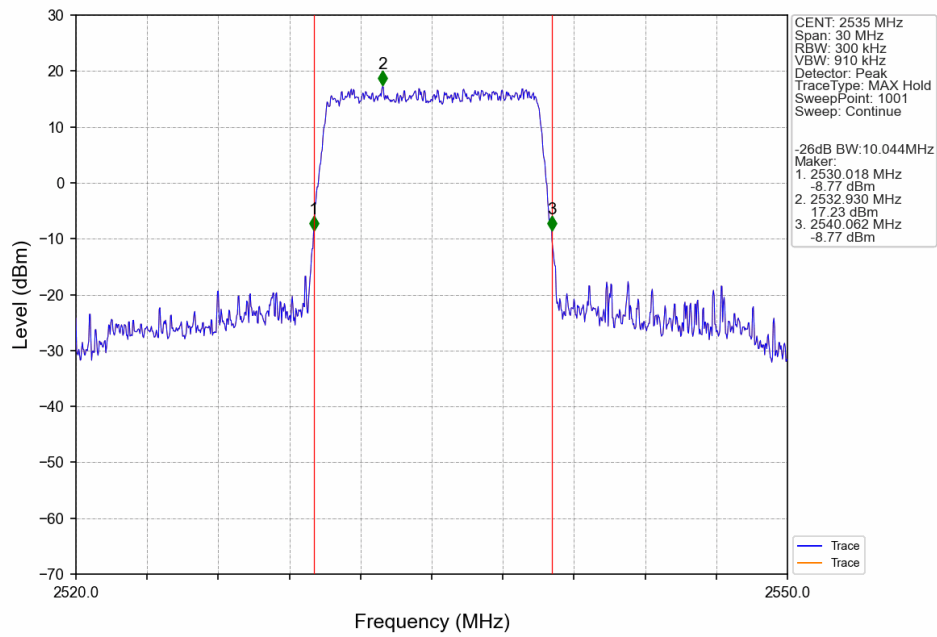
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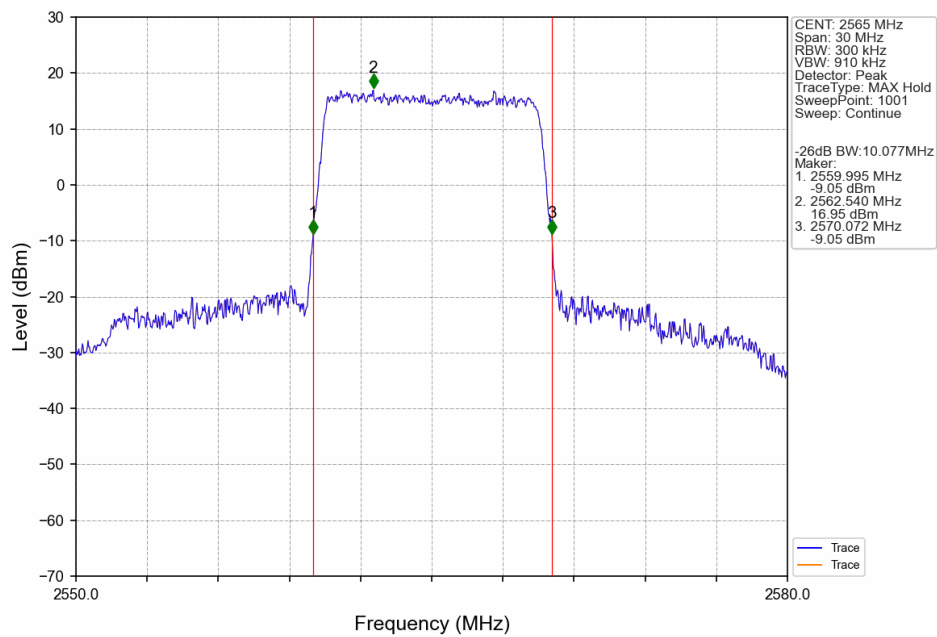
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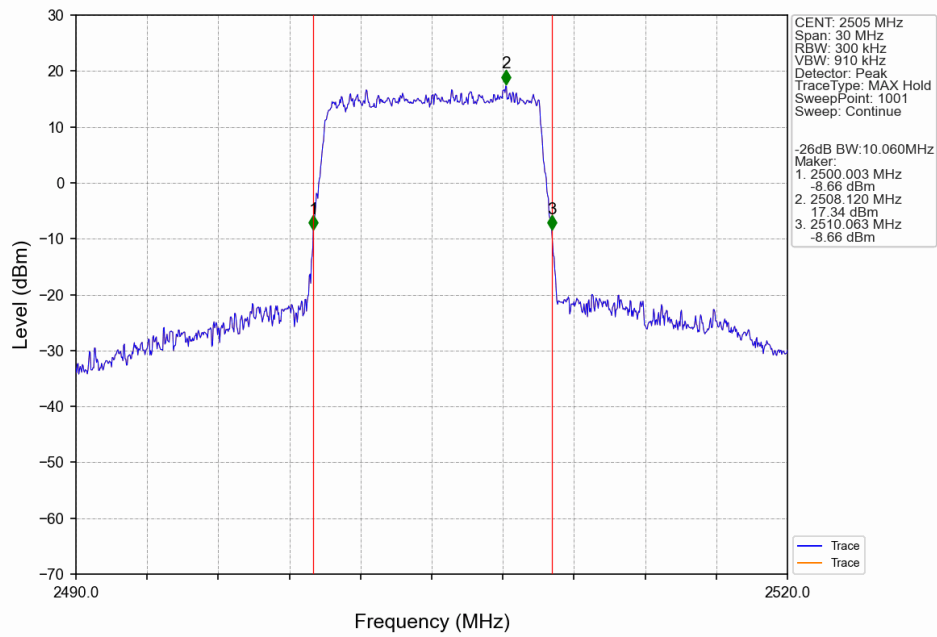
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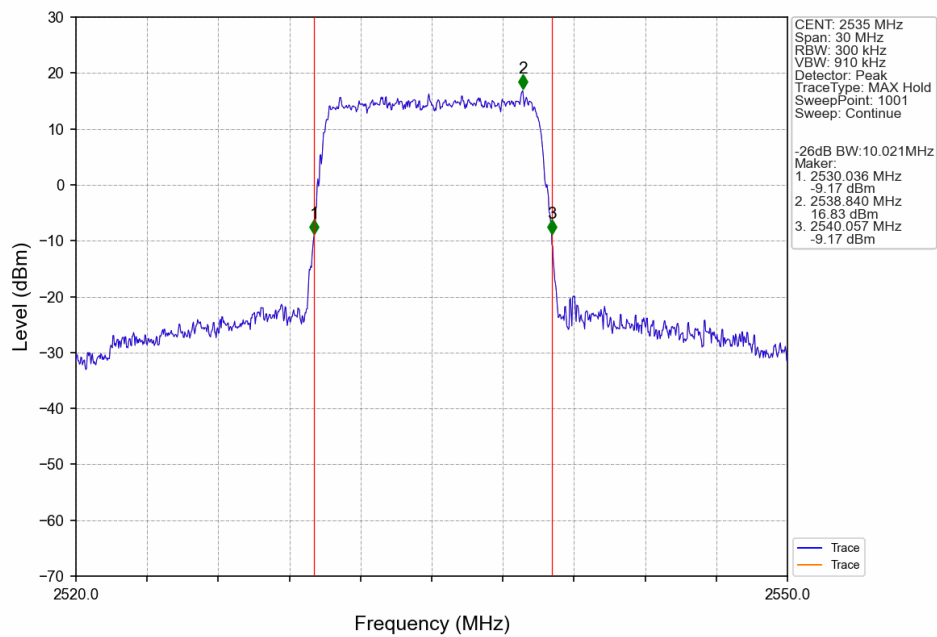
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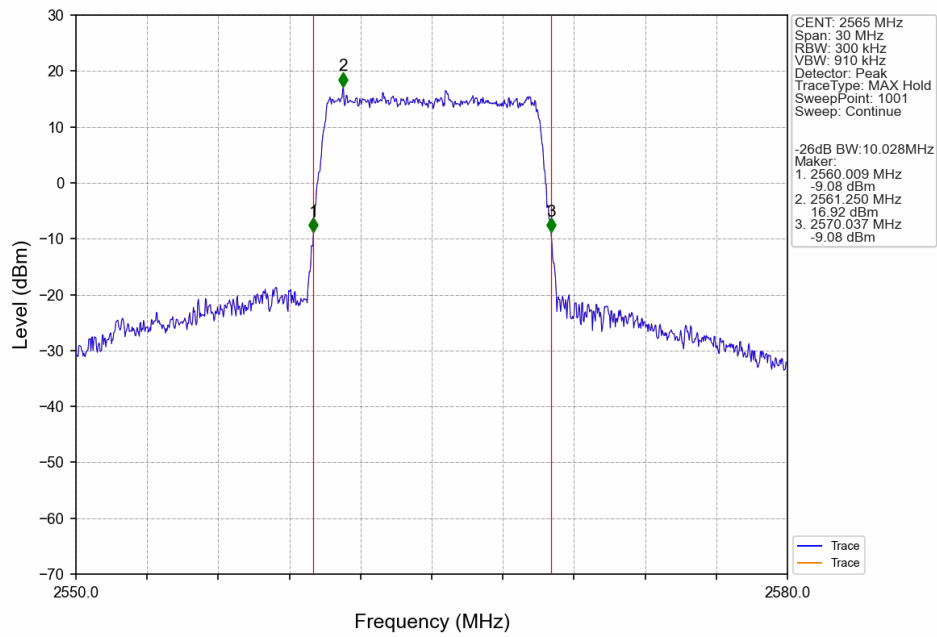
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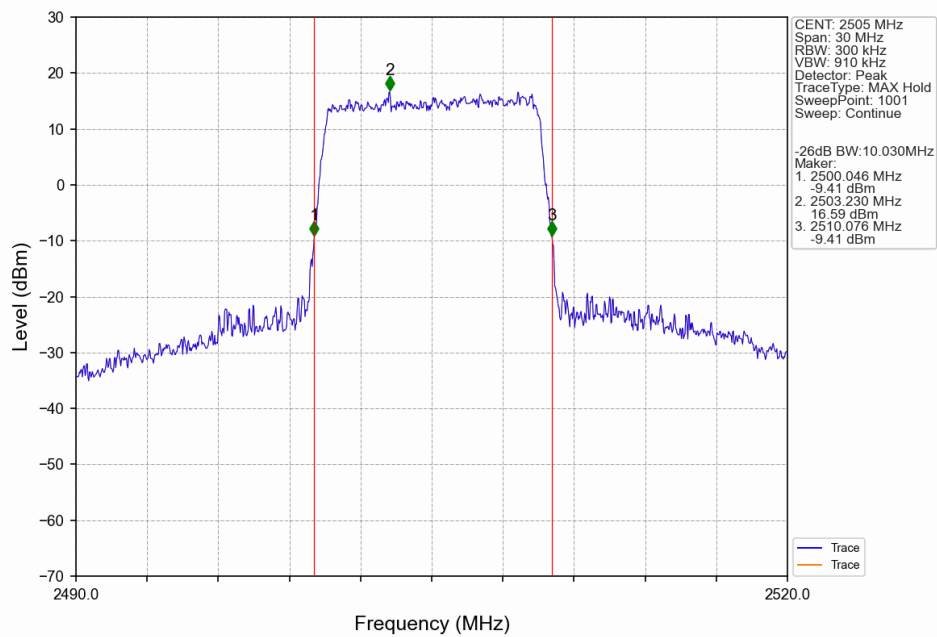
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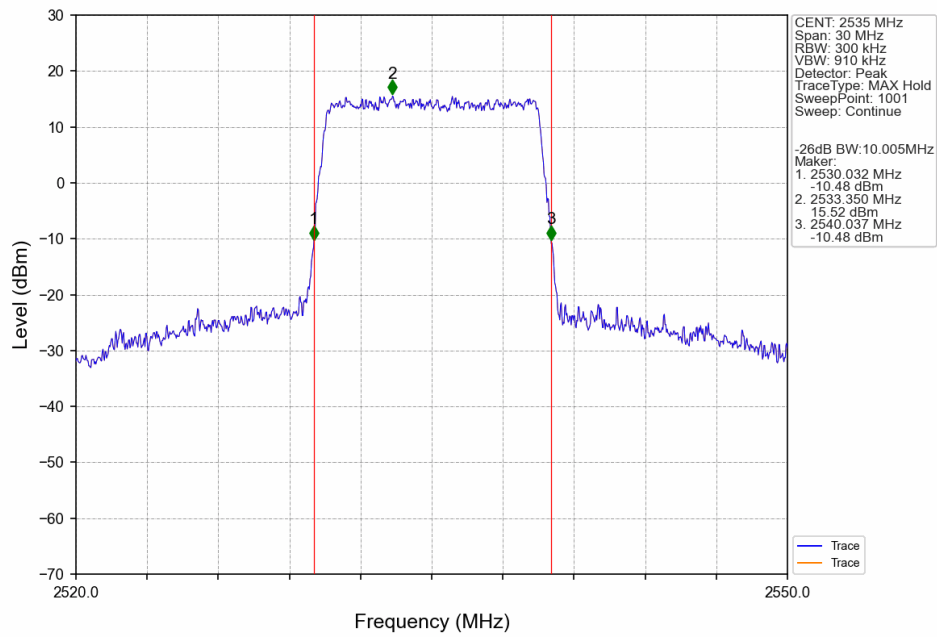
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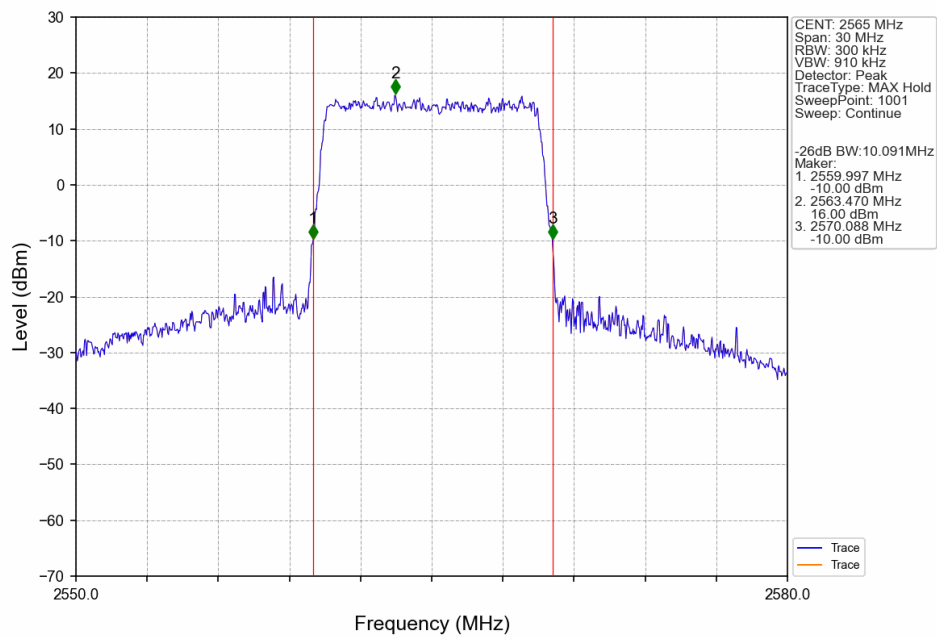
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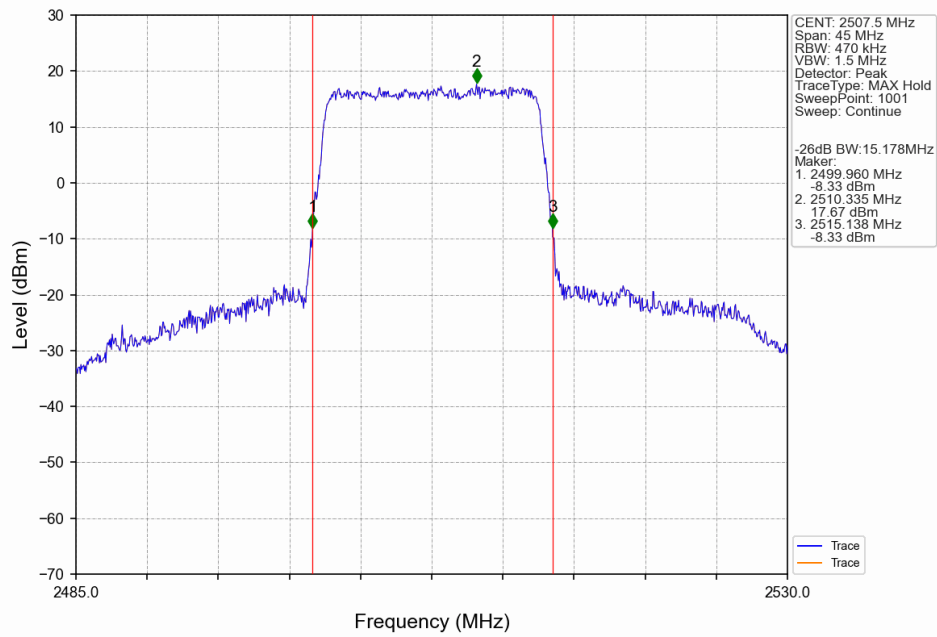
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

