



Report No.: SUCR260400031709

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1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.22	0.16	22.38	<=33.01	Pass
			2	22.25	0.16	22.41	<=33.01	Pass
			5	22.24	0.16	22.40	<=33.01	Pass
		3	0	22.24	0.16	22.40	<=33.01	Pass
			2	22.20	0.16	22.36	<=33.01	Pass
			3	22.23	0.16	22.39	<=33.01	Pass
		6	0	21.18	0.16	21.34	<=33.01	Pass
	1880	1	0	22.33	0.16	22.49	<=33.01	Pass
			2	22.34	0.16	22.50	<=33.01	Pass
			5	22.34	0.16	22.50	<=33.01	Pass
		3	0	22.29	0.16	22.45	<=33.01	Pass
			2	22.34	0.16	22.50	<=33.01	Pass
			3	22.30	0.16	22.46	<=33.01	Pass
		6	0	21.30	0.16	21.46	<=33.01	Pass
	1909.3	1	0	22.33	0.16	22.49	<=33.01	Pass
			2	22.38	0.16	22.54	<=33.01	Pass
			5	22.37	0.16	22.53	<=33.01	Pass
		3	0	22.31	0.16	22.47	<=33.01	Pass
			2	22.34	0.16	22.50	<=33.01	Pass
			3	22.34	0.16	22.50	<=33.01	Pass
		6	0	21.30	0.16	21.46	<=33.01	Pass
16QAM	1850.7	1	0	21.33	0.16	21.49	<=33.01	Pass
			2	21.33	0.16	21.49	<=33.01	Pass
			5	21.34	0.16	21.50	<=33.01	Pass
		3	0	21.29	0.16	21.45	<=33.01	Pass
			2	21.36	0.16	21.52	<=33.01	Pass
			3	21.32	0.16	21.48	<=33.01	Pass
		6	0	20.11	0.16	20.27	<=33.01	Pass
	1880	1	0	21.40	0.16	21.56	<=33.01	Pass
			2	21.38	0.16	21.54	<=33.01	Pass
			5	21.43	0.16	21.59	<=33.01	Pass
		3	0	21.38	0.16	21.54	<=33.01	Pass
			2	21.39	0.16	21.55	<=33.01	Pass
			3	21.32	0.16	21.48	<=33.01	Pass
		6	0	20.38	0.16	20.54	<=33.01	Pass
	1909.3	1	0	21.47	0.16	21.63	<=33.01	Pass
			2	21.44	0.16	21.60	<=33.01	Pass
			5	21.49	0.16	21.65	<=33.01	Pass
		3	0	21.40	0.16	21.56	<=33.01	Pass
			2	21.41	0.16	21.57	<=33.01	Pass
			3	21.41	0.16	21.57	<=33.01	Pass

		6	0	20.33	0.16	20.49	<=33.01	Pass
64QAM	1850.7	1	0	20.27	0.16	20.43	<=33.01	Pass
			2	20.35	0.16	20.51	<=33.01	Pass
			5	20.43	0.16	20.59	<=33.01	Pass
		3	0	20.32	0.16	20.48	<=33.01	Pass
			2	20.30	0.16	20.46	<=33.01	Pass
			3	20.30	0.16	20.46	<=33.01	Pass
		6	0	19.30	0.16	19.46	<=33.01	Pass
	1880	1	0	20.53	0.16	20.69	<=33.01	Pass
			2	20.71	0.16	20.87	<=33.01	Pass
			5	20.44	0.16	20.60	<=33.01	Pass
		3	0	20.53	0.16	20.69	<=33.01	Pass
			2	20.41	0.16	20.57	<=33.01	Pass
			3	20.34	0.16	20.50	<=33.01	Pass
		6	0	19.28	0.16	19.44	<=33.01	Pass
	1909.3	1	0	20.47	0.16	20.63	<=33.01	Pass
			2	22.64	0.16	22.80	<=33.01	Pass
			5	20.32	0.16	20.48	<=33.01	Pass
		3	0	20.42	0.16	20.58	<=33.01	Pass
			2	20.77	0.16	20.93	<=33.01	Pass
			3	20.61	0.16	20.77	<=33.01	Pass
		6	0	19.34	0.16	19.50	<=33.01	Pass
256QAM	1850.7	1	0	17.31	0.16	17.47	<=33.01	Pass
			2	17.33	0.16	17.49	<=33.01	Pass
			5	17.35	0.16	17.51	<=33.01	Pass
		3	0	17.21	0.16	17.37	<=33.01	Pass
			2	17.31	0.16	17.47	<=33.01	Pass
			3	17.27	0.16	17.43	<=33.01	Pass
		6	0	17.11	0.16	17.27	<=33.01	Pass
	1880	1	0	17.50	0.16	17.66	<=33.01	Pass
			2	17.44	0.16	17.60	<=33.01	Pass
			5	17.41	0.16	17.57	<=33.01	Pass
		3	0	17.29	0.16	17.45	<=33.01	Pass
			2	17.36	0.16	17.52	<=33.01	Pass
			3	17.26	0.16	17.42	<=33.01	Pass
		6	0	17.24	0.16	17.40	<=33.01	Pass
	1909.3	1	0	17.44	0.16	17.60	<=33.01	Pass
			2	17.47	0.16	17.63	<=33.01	Pass
			5	17.43	0.16	17.59	<=33.01	Pass
		3	0	17.35	0.16	17.51	<=33.01	Pass
			2	17.45	0.16	17.61	<=33.01	Pass
			3	17.42	0.16	17.58	<=33.01	Pass
		6	0	17.31	0.16	17.47	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTN						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	1851.5	1	0	22.07	0.16	22.23	<=33.01	Pass
			7	22.12	0.16	22.28	<=33.01	Pass
			14	22.06	0.16	22.22	<=33.01	Pass
		8	0	21.13	0.16	21.29	<=33.01	Pass
			4	21.20	0.16	21.36	<=33.01	Pass
			7	21.08	0.16	21.24	<=33.01	Pass
		15	0	21.12	0.16	21.28	<=33.01	Pass
	1880	1	0	22.43	0.16	22.59	<=33.01	Pass
			7	22.43	0.16	22.59	<=33.01	Pass
			14	22.47	0.16	22.63	<=33.01	Pass
		8	0	21.51	0.16	21.67	<=33.01	Pass
			4	21.58	0.16	21.74	<=33.01	Pass
			7	21.59	0.16	21.75	<=33.01	Pass
		15	0	21.54	0.16	21.70	<=33.01	Pass
	1908.5	1	0	22.53	0.16	22.69	<=33.01	Pass
			7	22.66	0.16	22.82	<=33.01	Pass
			14	22.56	0.16	22.72	<=33.01	Pass
		8	0	21.67	0.16	21.83	<=33.01	Pass
			4	21.62	0.16	21.78	<=33.01	Pass
			7	21.64	0.16	21.80	<=33.01	Pass
		15	0	21.62	0.16	21.78	<=33.01	Pass
16QAM	1851.5	1	0	21.23	0.16	21.39	<=33.01	Pass
			7	21.35	0.16	21.51	<=33.01	Pass
			14	21.20	0.16	21.36	<=33.01	Pass
		8	0	20.13	0.16	20.29	<=33.01	Pass
			4	20.16	0.16	20.32	<=33.01	Pass
			7	20.18	0.16	20.34	<=33.01	Pass
		15	0	20.15	0.16	20.31	<=33.01	Pass
	1880	1	0	21.61	0.16	21.77	<=33.01	Pass
			7	21.98	0.16	22.14	<=33.01	Pass
			14	21.64	0.16	21.80	<=33.01	Pass
		8	0	20.41	0.16	20.57	<=33.01	Pass
			4	20.60	0.16	20.76	<=33.01	Pass
			7	20.56	0.16	20.72	<=33.01	Pass
		15	0	20.47	0.16	20.63	<=33.01	Pass
	1908.5	1	0	21.68	0.16	21.84	<=33.01	Pass
			7	22.06	0.16	22.22	<=33.01	Pass
			14	21.89	0.16	22.05	<=33.01	Pass
		8	0	20.62	0.16	20.78	<=33.01	Pass
			4	20.70	0.16	20.86	<=33.01	Pass
			7	20.68	0.16	20.84	<=33.01	Pass
		15	0	20.63	0.16	20.79	<=33.01	Pass
64QAM	1851.5	1	0	20.30	0.16	20.46	<=33.01	Pass
			7	20.47	0.16	20.63	<=33.01	Pass
			14	20.59	0.16	20.75	<=33.01	Pass
		8	0	19.31	0.16	19.47	<=33.01	Pass
			4	19.47	0.16	19.63	<=33.01	Pass
			7	19.47	0.16	19.63	<=33.01	Pass
		15	0	19.42	0.16	19.58	<=33.01	Pass
	1880	1	0	19.99	0.16	20.15	<=33.01	Pass

		8	7	20.73	0.16	20.89	<=33.01	Pass
			14	20.68	0.16	20.84	<=33.01	Pass
			0	19.45	0.16	19.61	<=33.01	Pass
			4	19.68	0.16	19.84	<=33.01	Pass
			7	19.58	0.16	19.74	<=33.01	Pass
		15	0	19.42	0.16	19.58	<=33.01	Pass
	1908.5	1	0	20.40	0.16	20.56	<=33.01	Pass
			7	20.70	0.16	20.86	<=33.01	Pass
			14	20.71	0.16	20.87	<=33.01	Pass
		8	0	19.67	0.16	19.83	<=33.01	Pass
			4	19.68	0.16	19.84	<=33.01	Pass
			7	19.60	0.16	19.76	<=33.01	Pass
	15	0	19.75	0.16	19.91	<=33.01	Pass	
256QAM	1851.5	1	0	17.44	0.16	17.60	<=33.01	Pass
			7	17.55	0.16	17.71	<=33.01	Pass
			14	17.59	0.16	17.75	<=33.01	Pass
		8	0	17.46	0.16	17.62	<=33.01	Pass
			4	17.40	0.16	17.56	<=33.01	Pass
			7	17.42	0.16	17.58	<=33.01	Pass
	15	0	17.42	0.16	17.58	<=33.01	Pass	
	1880	1	0	17.58	0.16	17.74	<=33.01	Pass
			7	17.81	0.16	17.97	<=33.01	Pass
			14	17.65	0.16	17.81	<=33.01	Pass
		8	0	17.53	0.16	17.69	<=33.01	Pass
			4	17.50	0.16	17.66	<=33.01	Pass
			7	17.57	0.16	17.73	<=33.01	Pass
	15	0	17.50	0.16	17.66	<=33.01	Pass	
	1908.5	1	0	18.05	0.16	18.21	<=33.01	Pass
			7	17.78	0.16	17.94	<=33.01	Pass
			14	17.61	0.16	17.77	<=33.01	Pass
		8	0	17.61	0.16	17.77	<=33.01	Pass
			4	17.76	0.16	17.92	<=33.01	Pass
			7	17.68	0.16	17.84	<=33.01	Pass
	15	0	17.56	0.16	17.72	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.47	0.16	22.63	<=33.01	Pass
			13	22.43	0.16	22.59	<=33.01	Pass
			24	22.33	0.16	22.49	<=33.01	Pass
		12	0	21.22	0.16	21.38	<=33.01	Pass
			6	21.32	0.16	21.48	<=33.01	Pass
			13	21.40	0.16	21.56	<=33.01	Pass
		25	0	21.30	0.16	21.46	<=33.01	Pass
	1880	1	0	22.39	0.16	22.55	<=33.01	Pass
			0					

		12	13	22.64	0.16	22.80	<=33.01	Pass		
			24	22.51	0.16	22.67	<=33.01	Pass		
			0	21.42	0.16	21.58	<=33.01	Pass		
			6	21.47	0.16	21.63	<=33.01	Pass		
			13	21.48	0.16	21.64	<=33.01	Pass		
		25	0	21.49	0.16	21.65	<=33.01	Pass		
		1907.5	1	0	22.39	0.16	22.55	<=33.01	Pass	
				13	22.64	0.16	22.80	<=33.01	Pass	
	24			22.47	0.16	22.63	<=33.01	Pass		
	12		0	21.60	0.16	21.76	<=33.01	Pass		
			6	21.64	0.16	21.80	<=33.01	Pass		
			13	21.55	0.16	21.71	<=33.01	Pass		
	25	0	21.64	0.16	21.80	<=33.01	Pass			
	16QAM	1852.5	1	0	21.59	0.16	21.75	<=33.01	Pass	
				13	21.59	0.16	21.75	<=33.01	Pass	
				24	21.61	0.16	21.77	<=33.01	Pass	
12			0	20.28	0.16	20.44	<=33.01	Pass		
			6	20.47	0.16	20.63	<=33.01	Pass		
			13	20.43	0.16	20.59	<=33.01	Pass		
25			0	20.38	0.16	20.54	<=33.01	Pass		
1880			1	0	21.84	0.16	22.00	<=33.01	Pass	
				13	22.00	0.16	22.16	<=33.01	Pass	
		24		21.55	0.16	21.71	<=33.01	Pass		
		12	0	20.54	0.16	20.70	<=33.01	Pass		
			6	20.49	0.16	20.65	<=33.01	Pass		
			13	20.57	0.16	20.73	<=33.01	Pass		
25		0	20.48	0.16	20.64	<=33.01	Pass			
1907.5		1	0	21.74	0.16	21.90	<=33.01	Pass		
			13	22.00	0.16	22.16	<=33.01	Pass		
			24	21.74	0.16	21.90	<=33.01	Pass		
		12	0	20.61	0.16	20.77	<=33.01	Pass		
			6	20.64	0.16	20.80	<=33.01	Pass		
			13	20.63	0.16	20.79	<=33.01	Pass		
		25	0	20.63	0.16	20.79	<=33.01	Pass		
		64QAM	1852.5	1	0	20.60	0.16	20.76	<=33.01	Pass
					13	20.56	0.16	20.72	<=33.01	Pass
24					20.59	0.16	20.75	<=33.01	Pass	
12	0			19.40	0.16	19.56	<=33.01	Pass		
	6			19.44	0.16	19.60	<=33.01	Pass		
	13			19.49	0.16	19.65	<=33.01	Pass		
25	0		19.48	0.16	19.64	<=33.01	Pass			
1880	1		0	20.66	0.16	20.82	<=33.01	Pass		
			13	20.74	0.16	20.90	<=33.01	Pass		
			24	20.55	0.16	20.71	<=33.01	Pass		
	12		0	19.49	0.16	19.65	<=33.01	Pass		
			6	19.48	0.16	19.64	<=33.01	Pass		
			13	19.61	0.16	19.77	<=33.01	Pass		
25	0		19.46	0.16	19.62	<=33.01	Pass			
1907.5	1		0	20.71	0.16	20.87	<=33.01	Pass		
		13	20.98	0.16	21.14	<=33.01	Pass			
		24	20.79	0.16	20.95	<=33.01	Pass			

256QAM	1852.5	12	0	19.59	0.16	19.75	<=33.01	Pass
			6	19.60	0.16	19.76	<=33.01	Pass
			13	19.51	0.16	19.67	<=33.01	Pass
		25	0	19.59	0.16	19.75	<=33.01	Pass
			6	19.59	0.16	19.75	<=33.01	Pass
			13	19.51	0.16	19.67	<=33.01	Pass
		1	0	17.58	0.16	17.74	<=33.01	Pass
			13	17.26	0.16	17.42	<=33.01	Pass
			24	17.52	0.16	17.68	<=33.01	Pass
	1880	12	0	17.55	0.16	17.71	<=33.01	Pass
			6	17.39	0.16	17.55	<=33.01	Pass
			13	17.39	0.16	17.55	<=33.01	Pass
		25	0	17.45	0.16	17.61	<=33.01	Pass
			6	17.37	0.16	17.53	<=33.01	Pass
			13	17.41	0.16	17.57	<=33.01	Pass
		1	0	17.46	0.16	17.62	<=33.01	Pass
			13	17.46	0.16	17.62	<=33.01	Pass
			24	17.46	0.16	17.62	<=33.01	Pass
	1907.5	12	0	17.56	0.16	17.72	<=33.01	Pass
			6	17.51	0.16	17.67	<=33.01	Pass
			13	17.51	0.16	17.67	<=33.01	Pass
		25	0	17.49	0.16	17.65	<=33.01	Pass
			6	17.49	0.16	17.65	<=33.01	Pass
			13	17.49	0.16	17.65	<=33.01	Pass
		1	0	17.69	0.16	17.85	<=33.01	Pass
			13	17.61	0.16	17.77	<=33.01	Pass
			24	17.23	0.16	17.39	<=33.01	Pass
	1907.5	12	0	17.63	0.16	17.79	<=33.01	Pass
			6	17.63	0.16	17.79	<=33.01	Pass
			13	17.64	0.16	17.80	<=33.01	Pass
		25	0	17.57	0.16	17.73	<=33.01	Pass
			6	17.57	0.16	17.73	<=33.01	Pass
			13	17.57	0.16	17.73	<=33.01	Pass
		1	0	17.57	0.16	17.73	<=33.01	Pass
			6	17.57	0.16	17.73	<=33.01	Pass
			13	17.57	0.16	17.73	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.46	0.16	22.62	<=33.01	Pass
			25	22.42	0.16	22.58	<=33.01	Pass
			49	22.40	0.16	22.56	<=33.01	Pass
		25	0	21.47	0.16	21.63	<=33.01	Pass
			13	21.46	0.16	21.62	<=33.01	Pass
			25	21.39	0.16	21.55	<=33.01	Pass
		50	0	21.43	0.16	21.59	<=33.01	Pass
			13	21.43	0.16	21.59	<=33.01	Pass
			25	21.43	0.16	21.59	<=33.01	Pass
	1880	1	0	22.40	0.16	22.56	<=33.01	Pass
			25	22.53	0.16	22.69	<=33.01	Pass
			49	22.49	0.16	22.65	<=33.01	Pass
		25	0	21.45	0.16	21.61	<=33.01	Pass
			13	21.47	0.16	21.63	<=33.01	Pass
			25	21.51	0.16	21.67	<=33.01	Pass
		50	0	21.48	0.16	21.64	<=33.01	Pass
			13	21.48	0.16	21.64	<=33.01	Pass
			25	21.48	0.16	21.64	<=33.01	Pass
	1905	1	0	22.53	0.16	22.69	<=33.01	Pass
			25	22.57	0.16	22.73	<=33.01	Pass
			49	22.56	0.16	22.72	<=33.01	Pass

		25	0	21.62	0.16	21.78	<=33.01	Pass
			13	21.65	0.16	21.81	<=33.01	Pass
			25	21.61	0.16	21.77	<=33.01	Pass
		50	0	21.57	0.16	21.73	<=33.01	Pass
			0	21.46	0.16	21.62	<=33.01	Pass
			25	21.52	0.16	21.68	<=33.01	Pass
16QAM	1855	1	49	21.33	0.16	21.49	<=33.01	Pass
			0	20.46	0.16	20.62	<=33.01	Pass
			13	20.43	0.16	20.59	<=33.01	Pass
		25	25	20.47	0.16	20.63	<=33.01	Pass
			0	20.41	0.16	20.57	<=33.01	Pass
			25	20.41	0.16	20.57	<=33.01	Pass
	1880	1	0	21.79	0.16	21.95	<=33.01	Pass
			25	21.61	0.16	21.77	<=33.01	Pass
			49	21.81	0.16	21.97	<=33.01	Pass
		25	0	20.46	0.16	20.62	<=33.01	Pass
			13	20.39	0.16	20.55	<=33.01	Pass
			25	20.60	0.16	20.76	<=33.01	Pass
		50	0	20.48	0.16	20.64	<=33.01	Pass
	1905	1	0	21.59	0.16	21.75	<=33.01	Pass
			25	21.89	0.16	22.05	<=33.01	Pass
			49	21.75	0.16	21.91	<=33.01	Pass
		25	0	20.60	0.16	20.76	<=33.01	Pass
			13	20.63	0.16	20.79	<=33.01	Pass
			25	20.64	0.16	20.80	<=33.01	Pass
		50	0	20.66	0.16	20.82	<=33.01	Pass
64QAM	1855	1	0	20.35	0.16	20.51	<=33.01	Pass
			25	20.72	0.16	20.88	<=33.01	Pass
			49	20.53	0.16	20.69	<=33.01	Pass
		25	0	19.42	0.16	19.58	<=33.01	Pass
			13	19.41	0.16	19.57	<=33.01	Pass
			25	19.37	0.16	19.53	<=33.01	Pass
		50	0	19.49	0.16	19.65	<=33.01	Pass
	1880	1	0	20.41	0.16	20.57	<=33.01	Pass
			25	20.54	0.16	20.70	<=33.01	Pass
			49	20.51	0.16	20.67	<=33.01	Pass
		25	0	19.38	0.16	19.54	<=33.01	Pass
			13	19.41	0.16	19.57	<=33.01	Pass
			25	19.54	0.16	19.70	<=33.01	Pass
		50	0	19.41	0.16	19.57	<=33.01	Pass
	1905	1	0	20.75	0.16	20.91	<=33.01	Pass
			25	20.76	0.16	20.92	<=33.01	Pass
			49	20.79	0.16	20.95	<=33.01	Pass
		25	0	19.49	0.16	19.65	<=33.01	Pass
			13	19.65	0.16	19.81	<=33.01	Pass
			25	19.61	0.16	19.77	<=33.01	Pass
		50	0	19.66	0.16	19.82	<=33.01	Pass
256QAM	1855	1	0	17.68	0.16	17.84	<=33.01	Pass
			25	17.02	0.16	17.18	<=33.01	Pass
			49	17.51	0.16	17.67	<=33.01	Pass
		25	0	17.41	0.16	17.57	<=33.01	Pass
			13	17.32	0.16	17.48	<=33.01	Pass
			13	17.32	0.16	17.48	<=33.01	Pass

		50	25	17.42	0.16	17.58	<=33.01	Pass
			0	17.49	0.16	17.65	<=33.01	Pass
	1880	1	0	17.43	0.16	17.59	<=33.01	Pass
			25	17.56	0.16	17.72	<=33.01	Pass
			49	17.45	0.16	17.61	<=33.01	Pass
		25	0	17.52	0.16	17.68	<=33.01	Pass
			13	17.51	0.16	17.67	<=33.01	Pass
			25	17.56	0.16	17.72	<=33.01	Pass
		50	0	17.51	0.16	17.67	<=33.01	Pass
	1905	1	0	17.55	0.16	17.71	<=33.01	Pass
			25	17.88	0.16	18.04	<=33.01	Pass
			49	17.72	0.16	17.88	<=33.01	Pass
		25	0	18.08	0.16	18.24	<=33.01	Pass
			13	17.60	0.16	17.76	<=33.01	Pass
			25	17.58	0.16	17.74	<=33.01	Pass
		50	0	17.66	0.16	17.82	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.22	0.16	22.38	<=33.01	Pass
			38	22.29	0.16	22.45	<=33.01	Pass
			74	22.27	0.16	22.43	<=33.01	Pass
		36	0	21.24	0.16	21.40	<=33.01	Pass
			18	21.29	0.16	21.45	<=33.01	Pass
			39	21.25	0.16	21.41	<=33.01	Pass
		75	0	21.32	0.16	21.48	<=33.01	Pass
	1880	1	0	22.11	0.16	22.27	<=33.01	Pass
			38	22.26	0.16	22.42	<=33.01	Pass
			74	22.30	0.16	22.46	<=33.01	Pass
		36	0	21.32	0.16	21.48	<=33.01	Pass
			18	21.29	0.16	21.45	<=33.01	Pass
			39	21.25	0.16	21.41	<=33.01	Pass
		75	0	21.31	0.16	21.47	<=33.01	Pass
	1902.5	1	0	22.35	0.16	22.51	<=33.01	Pass
			38	22.57	0.16	22.73	<=33.01	Pass
			74	22.33	0.16	22.49	<=33.01	Pass
		36	0	21.41	0.16	21.57	<=33.01	Pass
			18	21.43	0.16	21.59	<=33.01	Pass
			39	21.48	0.16	21.64	<=33.01	Pass
		75	0	21.48	0.16	21.64	<=33.01	Pass
16QAM	1857.5	1	0	21.33	0.16	21.49	<=33.01	Pass
			38	21.43	0.16	21.59	<=33.01	Pass
			74	21.42	0.16	21.58	<=33.01	Pass
		36	0	20.33	0.16	20.49	<=33.01	Pass
			18	20.28	0.16	20.44	<=33.01	Pass

			39	20.32	0.16	20.48	<=33.01	Pass
		75	0	20.24	0.16	20.40	<=33.01	Pass
	1880	1	0	21.18	0.16	21.34	<=33.01	Pass
			38	21.63	0.16	21.79	<=33.01	Pass
			74	21.55	0.16	21.71	<=33.01	Pass
		36	0	20.34	0.16	20.50	<=33.01	Pass
			18	20.30	0.16	20.46	<=33.01	Pass
			39	20.37	0.16	20.53	<=33.01	Pass
		75	0	20.31	0.16	20.47	<=33.01	Pass
	1902.5	1	0	21.51	0.16	21.67	<=33.01	Pass
			38	21.87	0.16	22.03	<=33.01	Pass
			74	21.84	0.16	22.00	<=33.01	Pass
		36	0	20.50	0.16	20.66	<=33.01	Pass
			18	20.54	0.16	20.70	<=33.01	Pass
			39	20.49	0.16	20.65	<=33.01	Pass
		75	0	20.45	0.16	20.61	<=33.01	Pass
64QAM	1857.5	1	0	20.24	0.16	20.40	<=33.01	Pass
			38	20.73	0.16	20.89	<=33.01	Pass
			74	20.45	0.16	20.61	<=33.01	Pass
		36	0	19.22	0.16	19.38	<=33.01	Pass
			18	19.27	0.16	19.43	<=33.01	Pass
			39	19.27	0.16	19.43	<=33.01	Pass
		75	0	19.24	0.16	19.40	<=33.01	Pass
	1880	1	0	20.45	0.16	20.61	<=33.01	Pass
			38	20.51	0.16	20.67	<=33.01	Pass
			74	20.60	0.16	20.76	<=33.01	Pass
		36	0	19.26	0.16	19.42	<=33.01	Pass
			18	19.24	0.16	19.40	<=33.01	Pass
			39	19.23	0.16	19.39	<=33.01	Pass
		75	0	19.33	0.16	19.49	<=33.01	Pass
	1902.5	1	0	20.44	0.16	20.60	<=33.01	Pass
			38	20.50	0.16	20.66	<=33.01	Pass
			74	20.49	0.16	20.65	<=33.01	Pass
		36	0	19.44	0.16	19.60	<=33.01	Pass
			18	19.46	0.16	19.62	<=33.01	Pass
			39	19.47	0.16	19.63	<=33.01	Pass
		75	0	19.45	0.16	19.61	<=33.01	Pass
256QAM	1857.5	1	0	17.53	0.16	17.69	<=33.01	Pass
			38	16.52	0.16	16.68	<=33.01	Pass
			74	17.32	0.16	17.48	<=33.01	Pass
		36	0	17.21	0.16	17.37	<=33.01	Pass
			18	17.25	0.16	17.41	<=33.01	Pass
			39	17.26	0.16	17.42	<=33.01	Pass
		75	0	17.28	0.16	17.44	<=33.01	Pass
	1880	1	0	17.22	0.16	17.38	<=33.01	Pass
			38	17.33	0.16	17.49	<=33.01	Pass
			74	17.27	0.16	17.43	<=33.01	Pass
		36	0	17.41	0.16	17.57	<=33.01	Pass
			18	17.29	0.16	17.45	<=33.01	Pass
			39	17.31	0.16	17.47	<=33.01	Pass
		75	0	17.51	0.16	17.67	<=33.01	Pass

	1902.5	1	0	17.53	0.16	17.69	<=33.01	Pass
			38	17.28	0.16	17.44	<=33.01	Pass
			74	17.59	0.16	17.75	<=33.01	Pass
		36	0	17.42	0.16	17.58	<=33.01	Pass
			18	17.37	0.16	17.53	<=33.01	Pass
			39	17.45	0.16	17.61	<=33.01	Pass
		75	0	17.51	0.16	17.67	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.27	0.16	22.43	<=33.01	Pass
			50	22.32	0.16	22.48	<=33.01	Pass
			99	22.21	0.16	22.37	<=33.01	Pass
		50	0	21.15	0.16	21.31	<=33.01	Pass
			25	21.28	0.16	21.44	<=33.01	Pass
			50	21.26	0.16	21.42	<=33.01	Pass
		100	0	21.29	0.16	21.45	<=33.01	Pass
	1880	1	0	22.15	0.16	22.31	<=33.01	Pass
			50	22.23	0.16	22.39	<=33.01	Pass
			99	22.27	0.16	22.43	<=33.01	Pass
		50	0	21.25	0.16	21.41	<=33.01	Pass
			25	21.30	0.16	21.46	<=33.01	Pass
			50	21.24	0.16	21.40	<=33.01	Pass
		100	0	21.31	0.16	21.47	<=33.01	Pass
	1900	1	0	22.30	0.16	22.46	<=33.01	Pass
			50	22.36	0.16	22.52	<=33.01	Pass
			99	22.38	0.16	22.54	<=33.01	Pass
		50	0	21.46	0.16	21.62	<=33.01	Pass
			25	21.47	0.16	21.63	<=33.01	Pass
			50	21.62	0.16	21.78	<=33.01	Pass
		100	0	21.46	0.16	21.62	<=33.01	Pass
16QAM	1860	1	0	21.31	0.16	21.47	<=33.01	Pass
			50	21.38	0.16	21.54	<=33.01	Pass
			99	21.09	0.16	21.25	<=33.01	Pass
		50	0	20.22	0.16	20.38	<=33.01	Pass
			25	20.30	0.16	20.46	<=33.01	Pass
			50	20.36	0.16	20.52	<=33.01	Pass
		100	0	20.29	0.16	20.45	<=33.01	Pass
	1880	1	0	21.72	0.16	21.88	<=33.01	Pass
			50	21.46	0.16	21.62	<=33.01	Pass
			99	21.46	0.16	21.62	<=33.01	Pass
		50	0	20.36	0.16	20.52	<=33.01	Pass
			25	20.31	0.16	20.47	<=33.01	Pass
			50	20.33	0.16	20.49	<=33.01	Pass
		100	0	20.21	0.16	20.37	<=33.01	Pass

64QAM	1900	1	0	21.57	0.16	21.73	<=33.01	Pass
			50	21.49	0.16	21.65	<=33.01	Pass
			99	21.43	0.16	21.59	<=33.01	Pass
		50	0	20.43	0.16	20.59	<=33.01	Pass
			25	20.44	0.16	20.60	<=33.01	Pass
			50	20.40	0.16	20.56	<=33.01	Pass
		100	0	20.44	0.16	20.60	<=33.01	Pass
	1860	1	0	20.27	0.16	20.43	<=33.01	Pass
			50	20.62	0.16	20.78	<=33.01	Pass
			99	20.77	0.16	20.93	<=33.01	Pass
		50	0	19.26	0.16	19.42	<=33.01	Pass
			25	19.36	0.16	19.52	<=33.01	Pass
			50	19.39	0.16	19.55	<=33.01	Pass
		100	0	19.28	0.16	19.44	<=33.01	Pass
	1880	1	0	20.37	0.16	20.53	<=33.01	Pass
			50	20.72	0.16	20.88	<=33.01	Pass
			99	19.89	0.16	20.05	<=33.01	Pass
		50	0	19.31	0.16	19.47	<=33.01	Pass
			25	19.22	0.16	19.38	<=33.01	Pass
			50	19.31	0.16	19.47	<=33.01	Pass
		100	0	19.27	0.16	19.43	<=33.01	Pass
	1900	1	0	20.29	0.16	20.45	<=33.01	Pass
			50	20.47	0.16	20.63	<=33.01	Pass
			99	20.88	0.16	21.04	<=33.01	Pass
		50	0	19.42	0.16	19.58	<=33.01	Pass
			25	19.42	0.16	19.58	<=33.01	Pass
			50	19.45	0.16	19.61	<=33.01	Pass
		100	0	19.42	0.16	19.58	<=33.01	Pass
256QAM	1860	1	0	18.38	0.16	18.54	<=33.01	Pass
			50	16.27	0.16	16.43	<=33.01	Pass
			99	17.83	0.16	17.99	<=33.01	Pass
		50	0	17.23	0.16	17.39	<=33.01	Pass
			25	17.33	0.16	17.49	<=33.01	Pass
			50	17.40	0.16	17.56	<=33.01	Pass
		100	0	17.29	0.16	17.45	<=33.01	Pass
	1880	1	0	17.67	0.16	17.83	<=33.01	Pass
			50	17.38	0.16	17.54	<=33.01	Pass
			99	17.32	0.16	17.48	<=33.01	Pass
		50	0	17.27	0.16	17.43	<=33.01	Pass
			25	17.38	0.16	17.54	<=33.01	Pass
			50	17.32	0.16	17.48	<=33.01	Pass
		100	0	17.31	0.16	17.47	<=33.01	Pass
	1900	1	0	17.33	0.16	17.49	<=33.01	Pass
			50	17.51	0.16	17.67	<=33.01	Pass
			99	17.42	0.16	17.58	<=33.01	Pass
		50	0	17.37	0.16	17.53	<=33.01	Pass
			25	17.52	0.16	17.68	<=33.01	Pass
			50	17.58	0.16	17.74	<=33.01	Pass
		100	0	17.38	0.16	17.54	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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2. Frequency Stability

2.1 Test Result

2.1.1 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1880	50	0	20	LV	0.867	0.0005	-2.5 to 2.5	Pass
					NV	0.182	0.0001	-2.5 to 2.5	Pass
					HV	1.022	0.0005	-2.5 to 2.5	Pass
				-30	NV	1.597	0.0008	-2.5 to 2.5	Pass
				-20	NV	2.145	0.0011	-2.5 to 2.5	Pass
				-10	NV	2.243	0.0012	-2.5 to 2.5	Pass
				0	NV	1.977	0.0011	-2.5 to 2.5	Pass
				10	NV	1.533	0.0008	-2.5 to 2.5	Pass
				30	NV	1.981	0.0011	-2.5 to 2.5	Pass
				40	NV	0.763	0.0004	-2.5 to 2.5	Pass
				50	NV	1.844	0.0010	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

Band: 2 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.085	/	Pass
	16QAM	1880	6	0	1.088	/	Pass
	64QAM	1880	6	0	1.088	/	Pass
	256QAM	1880	6	0	1.090	/	Pass
3	QPSK	1880	15	0	2.690	/	Pass
	16QAM	1880	15	0	2.688	/	Pass
	64QAM	1880	15	0	2.694	/	Pass
	256QAM	1880	15	0	2.685	/	Pass
5	QPSK	1880	25	0	4.529	/	Pass
	16QAM	1880	25	0	4.530	/	Pass
	64QAM	1880	25	0	4.526	/	Pass
	256QAM	1880	25	0	4.518	/	Pass
10	QPSK	1880	50	0	8.954	/	Pass
	16QAM	1880	50	0	8.962	/	Pass
	64QAM	1880	50	0	8.959	/	Pass
	256QAM	1880	50	0	8.967	/	Pass
15	QPSK	1880	75	0	13.445	/	Pass



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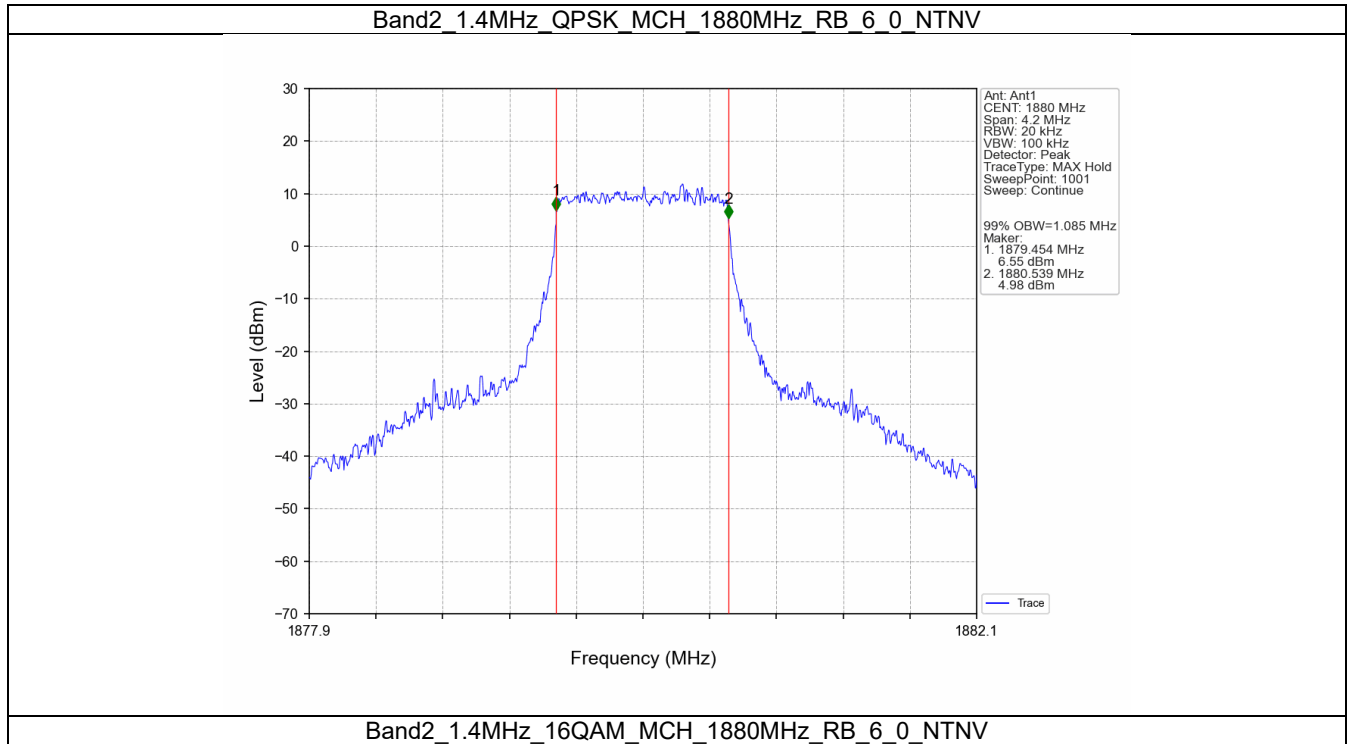
20	16QAM	1880	75	0	13.500	/	Pass
	64QAM	1880	75	0	13.463	/	Pass
	256QAM	1880	75	0	13.362	/	Pass
	QPSK	1880	100	0	17.865	/	Pass
	16QAM	1880	100	0	17.885	/	Pass
	64QAM	1880	100	0	17.903	/	Pass
	256QAM	1880	100	0	17.886	/	Pass

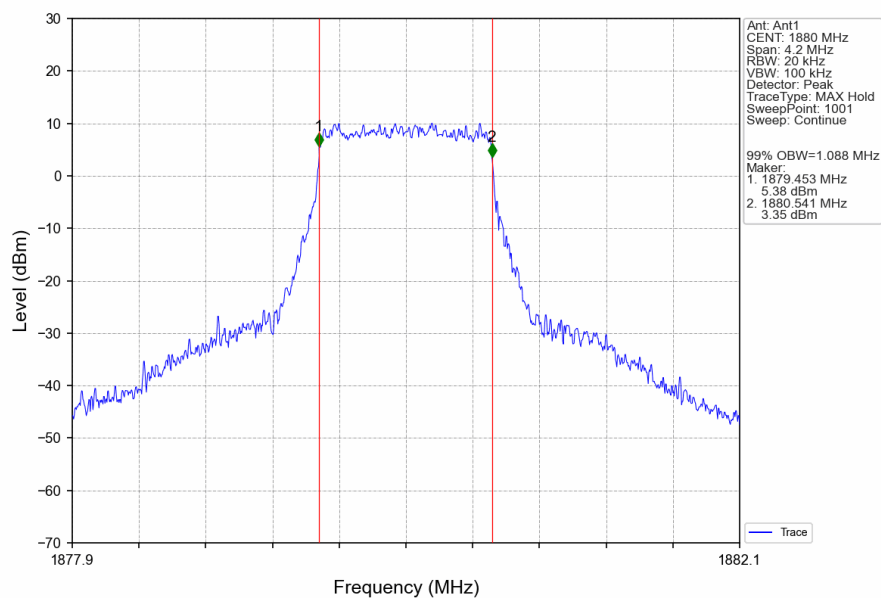
3.1.2 Band2_XDB

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.307	/	Pass
	16QAM	1880	6	0	1.350	/	Pass
	64QAM	1880	6	0	1.336	/	Pass
	256QAM	1880	6	0	1.330	/	Pass
3	QPSK	1880	15	0	3.011	/	Pass
	16QAM	1880	15	0	2.973	/	Pass
	64QAM	1880	15	0	3.003	/	Pass
	256QAM	1880	15	0	2.990	/	Pass
5	QPSK	1880	25	0	5.113	/	Pass
	16QAM	1880	25	0	5.099	/	Pass
	64QAM	1880	25	0	5.139	/	Pass
	256QAM	1880	25	0	5.146	/	Pass
10	QPSK	1880	50	0	9.821	/	Pass
	16QAM	1880	50	0	9.788	/	Pass
	64QAM	1880	50	0	9.726	/	Pass
	256QAM	1880	50	0	9.771	/	Pass
15	QPSK	1880	75	0	14.795	/	Pass
	16QAM	1880	75	0	14.820	/	Pass
	64QAM	1880	75	0	14.706	/	Pass
	256QAM	1880	75	0	13.941	/	Pass
20	QPSK	1880	100	0	19.301	/	Pass
	16QAM	1880	100	0	19.173	/	Pass
	64QAM	1880	100	0	19.460	/	Pass
	256QAM	1880	100	0	19.269	/	Pass

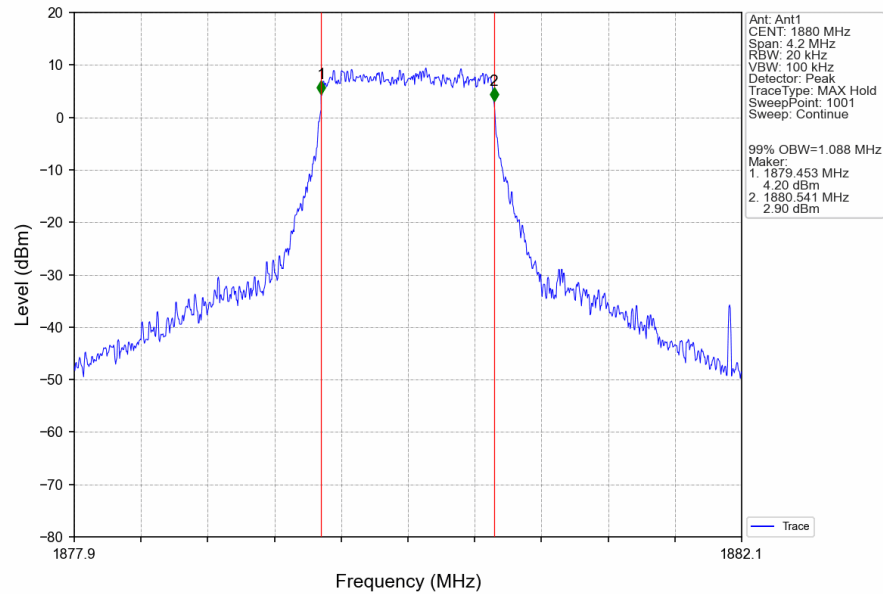
3.2 Test Graph

3.2.1 Band2_OBW

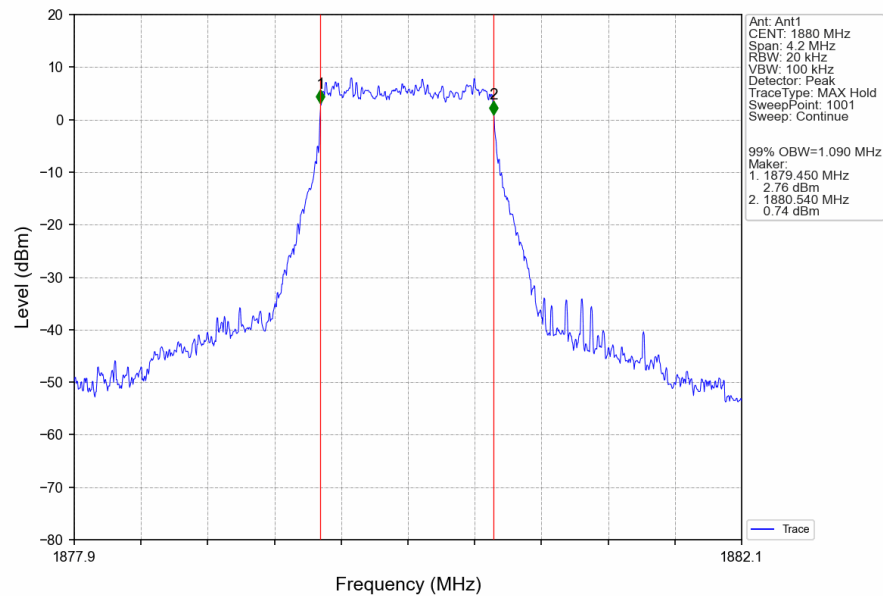




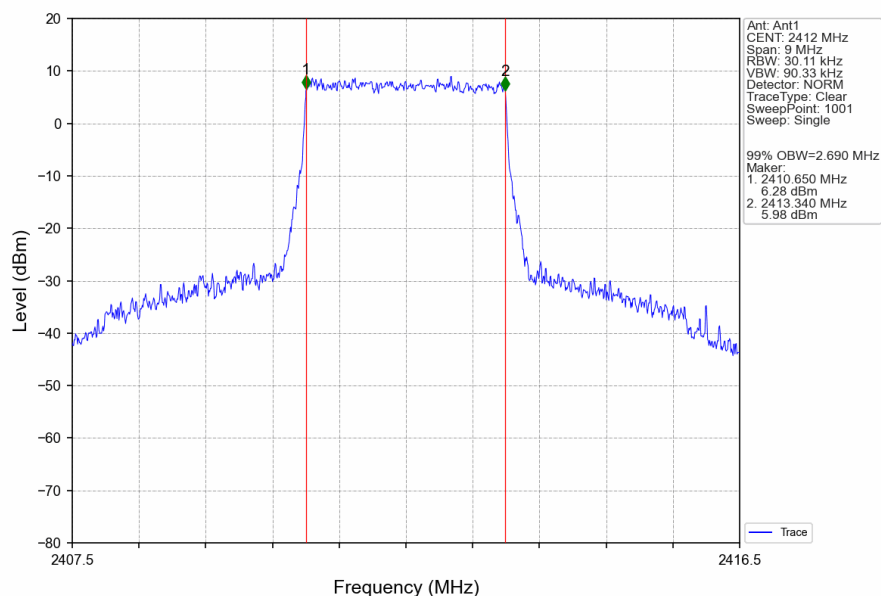
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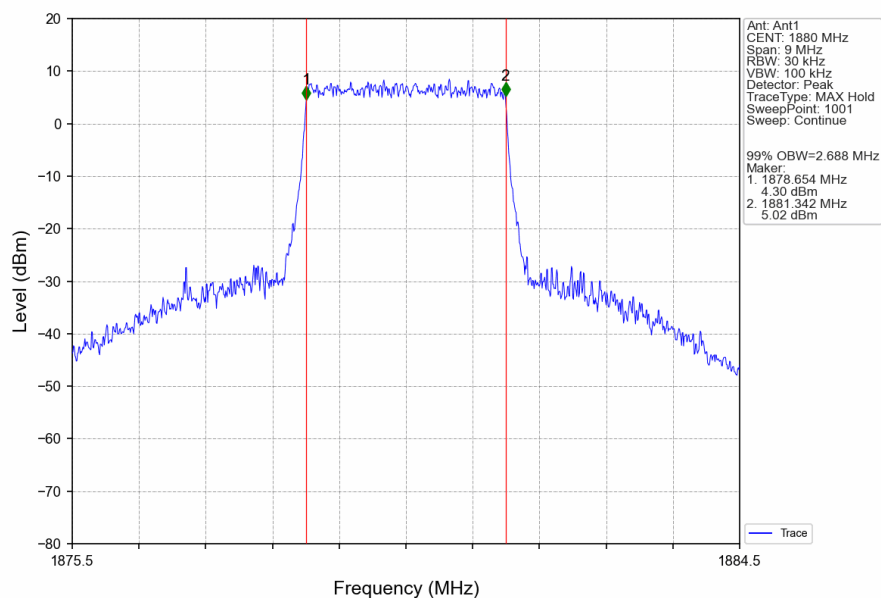
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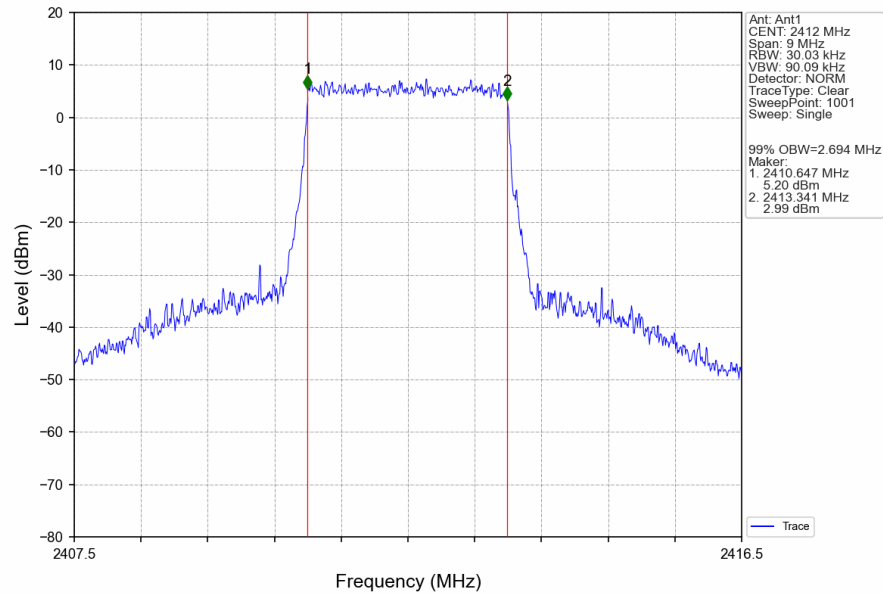
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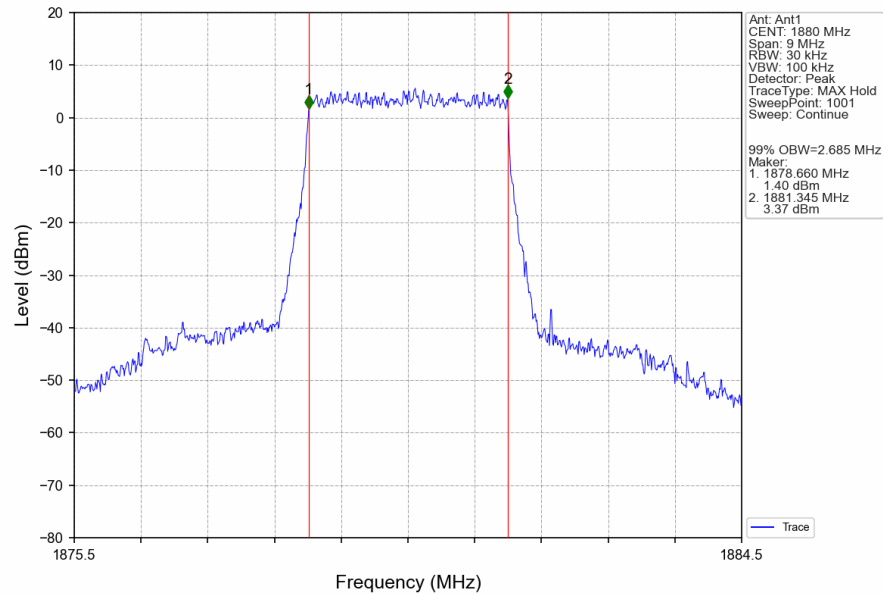
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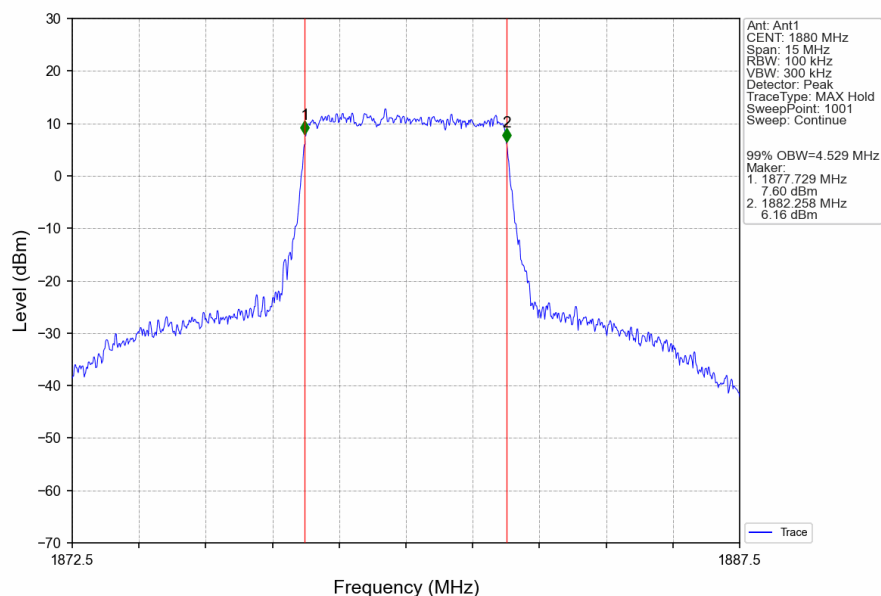
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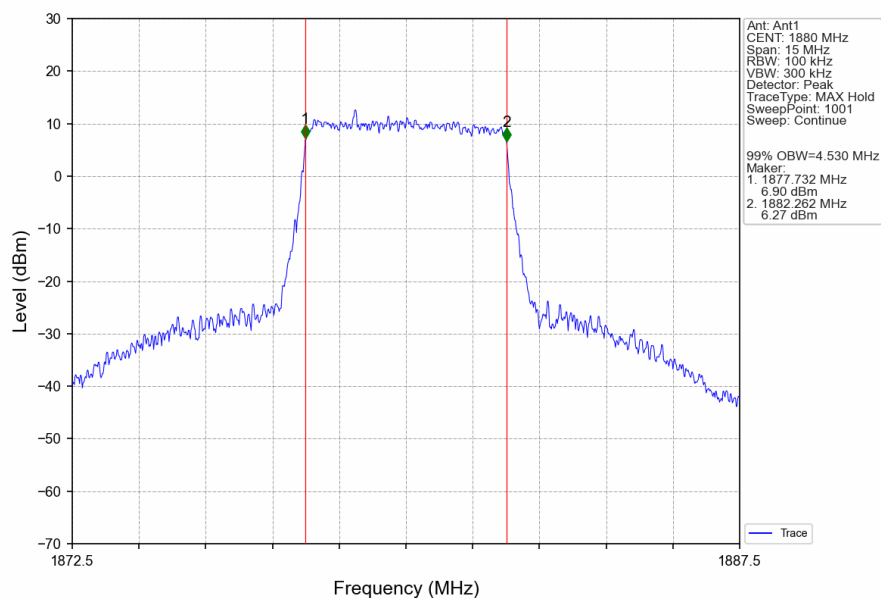
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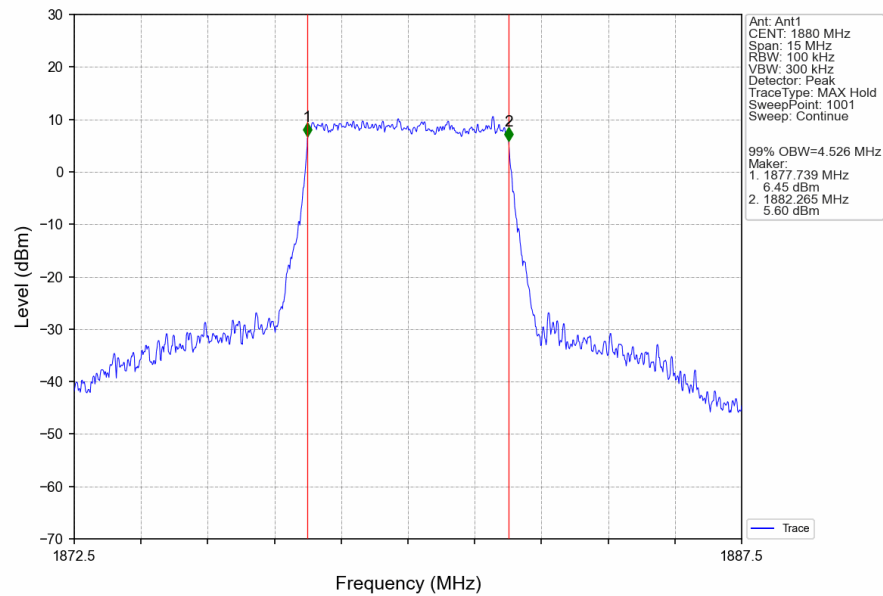
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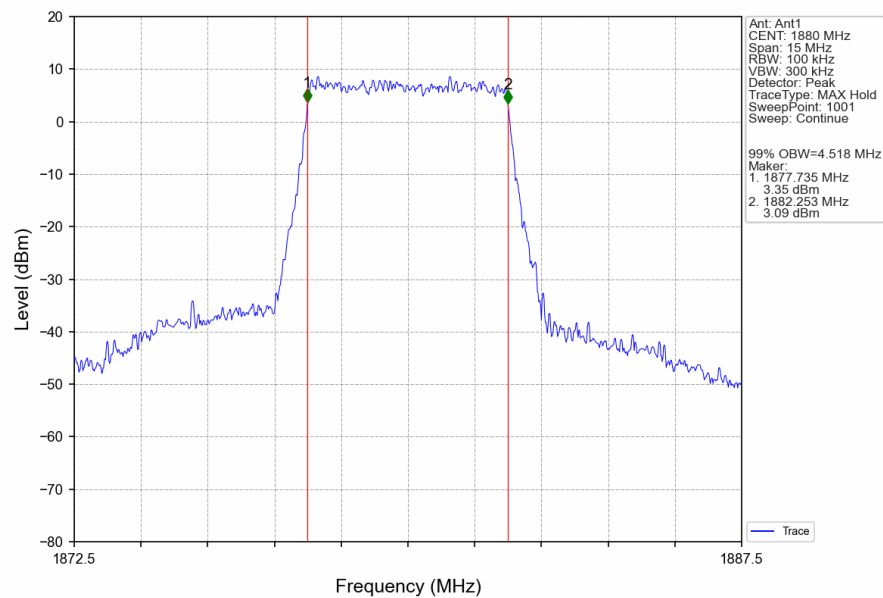
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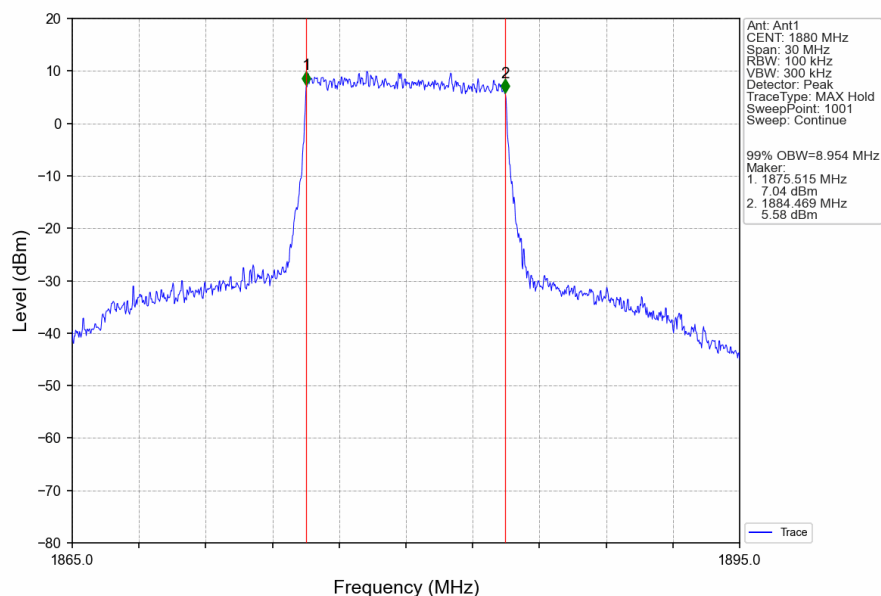
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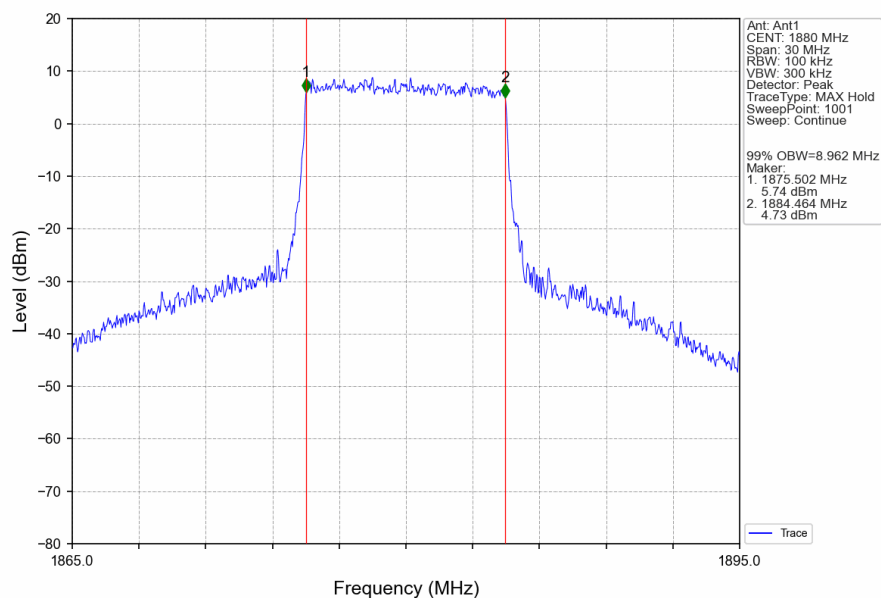
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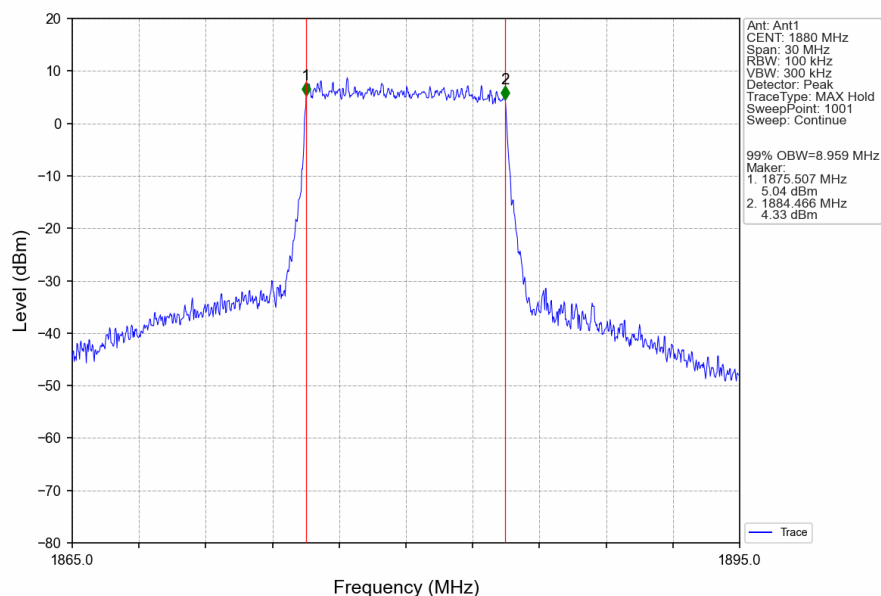
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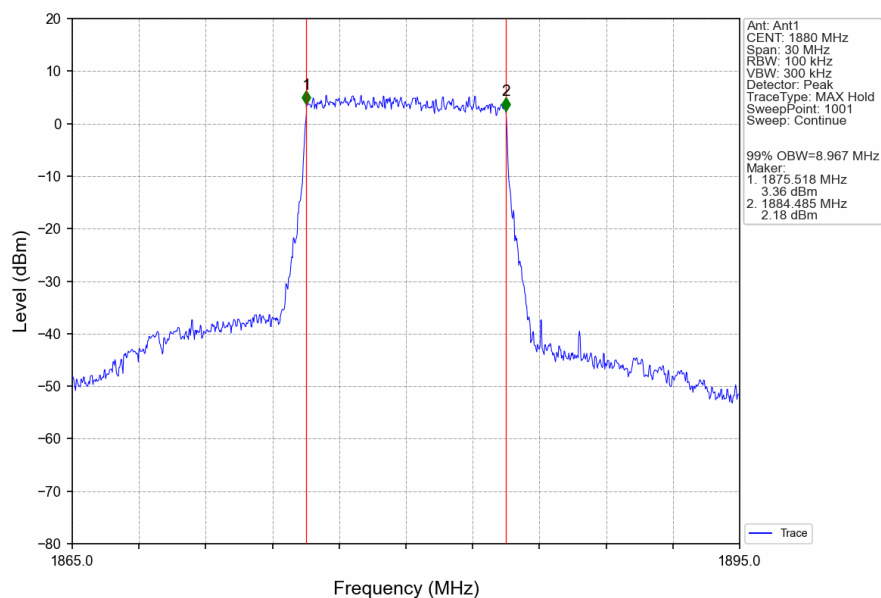
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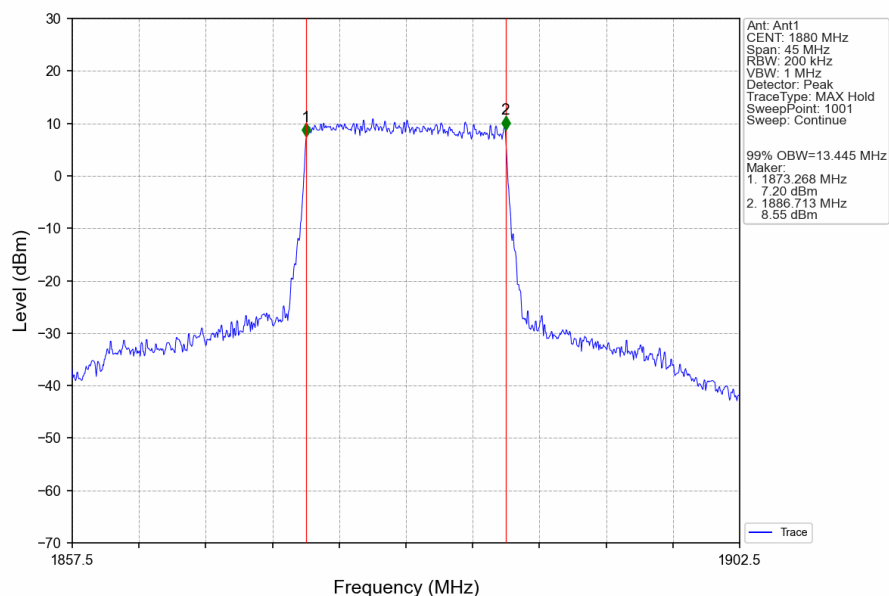
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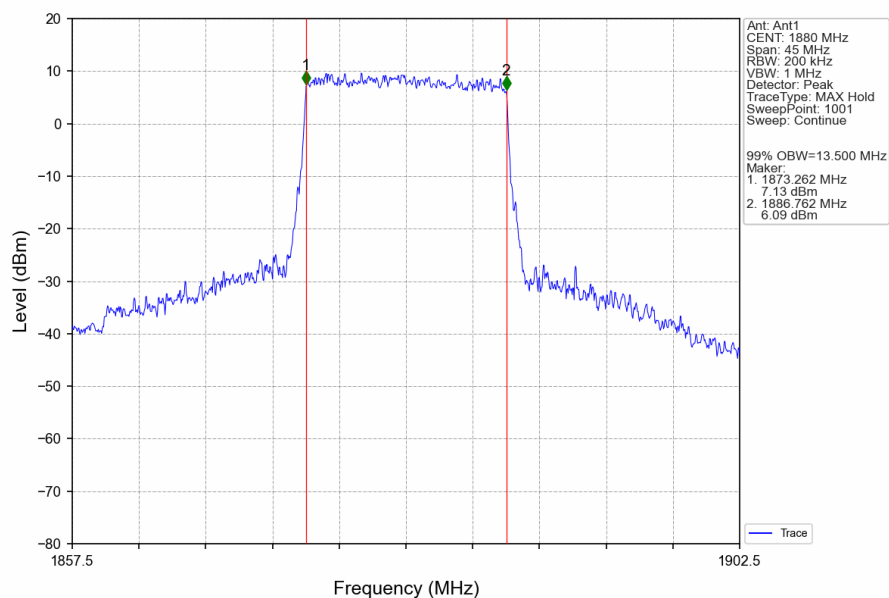
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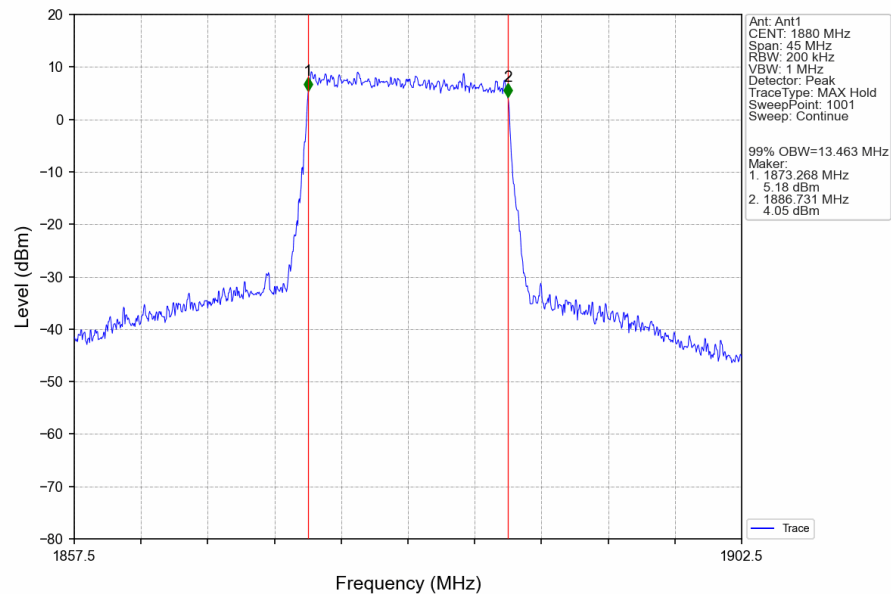
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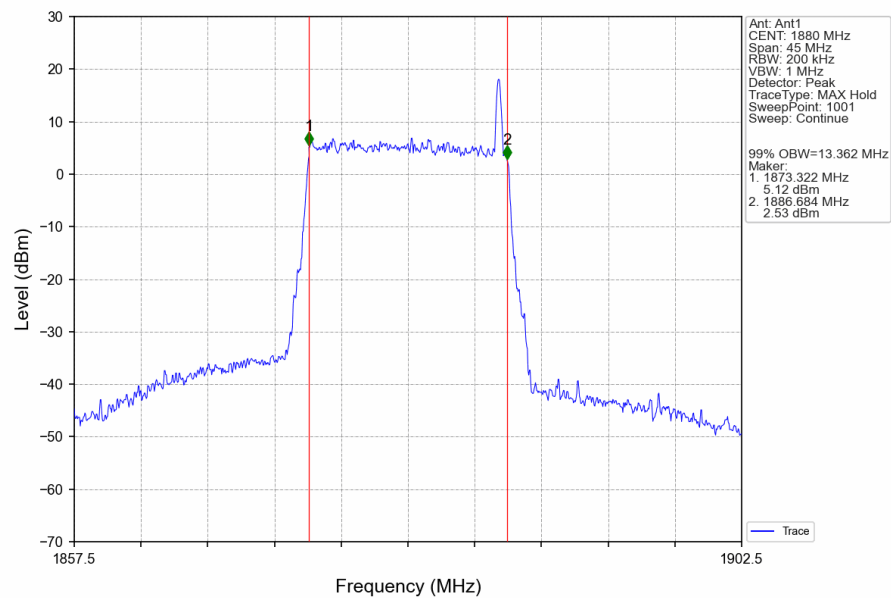
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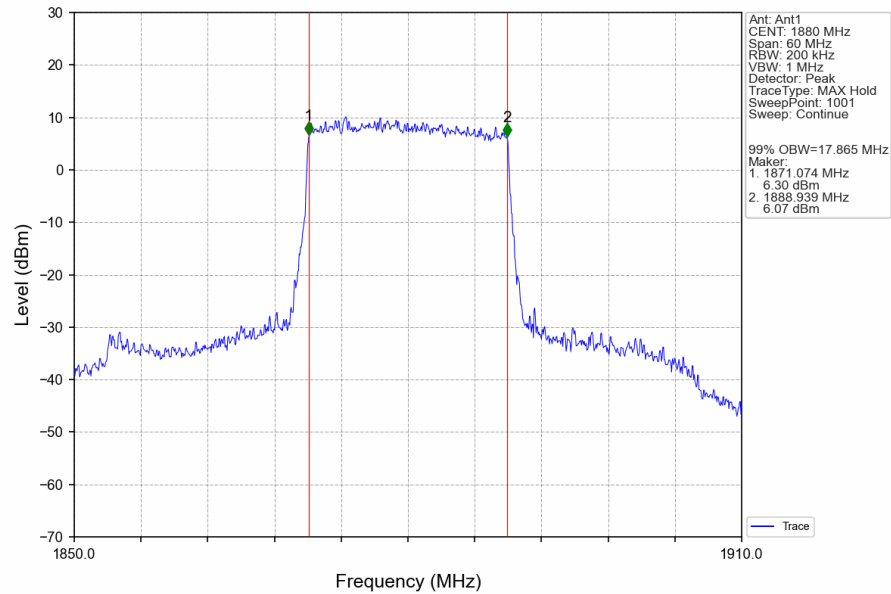
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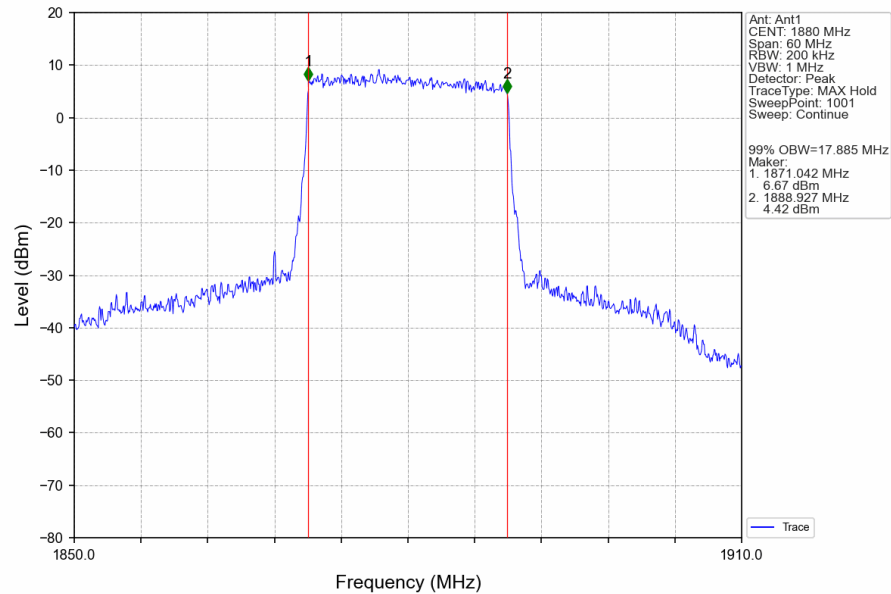
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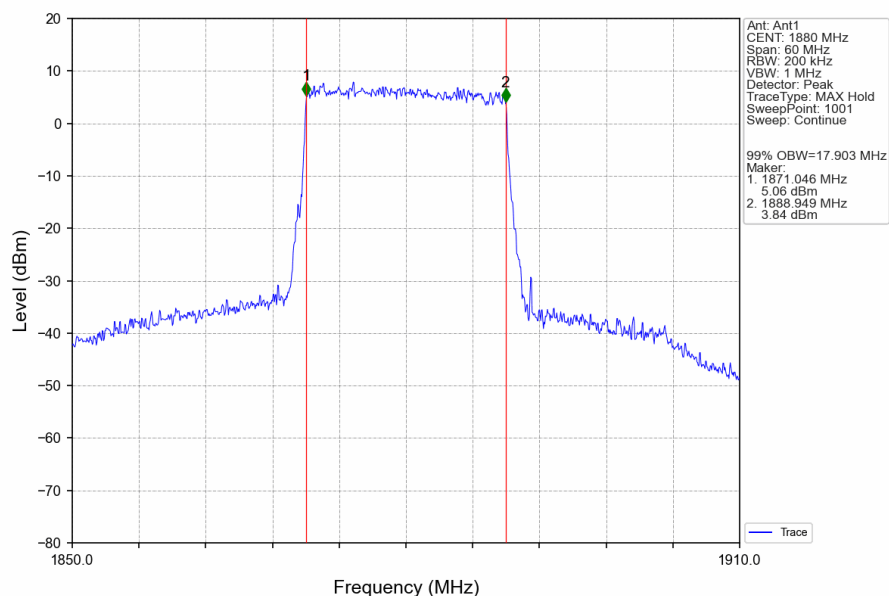
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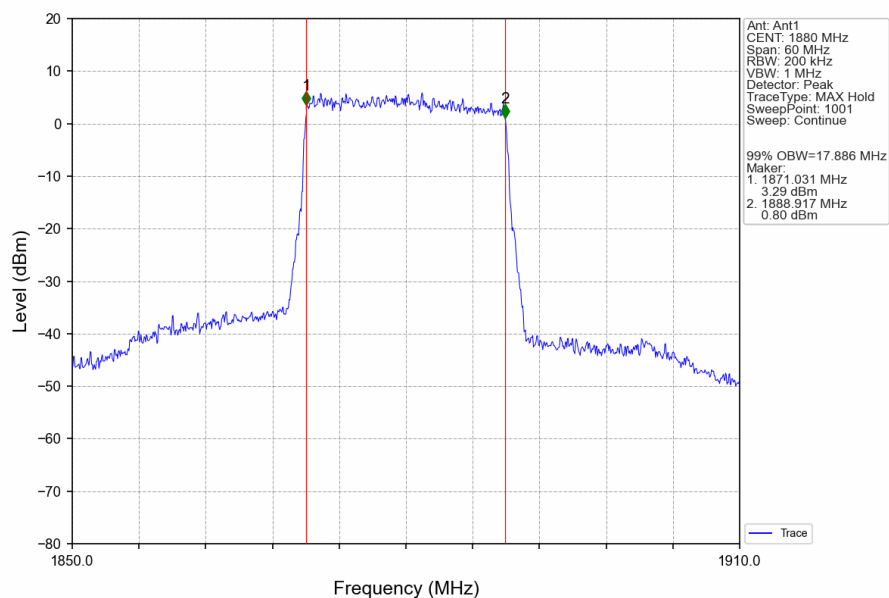
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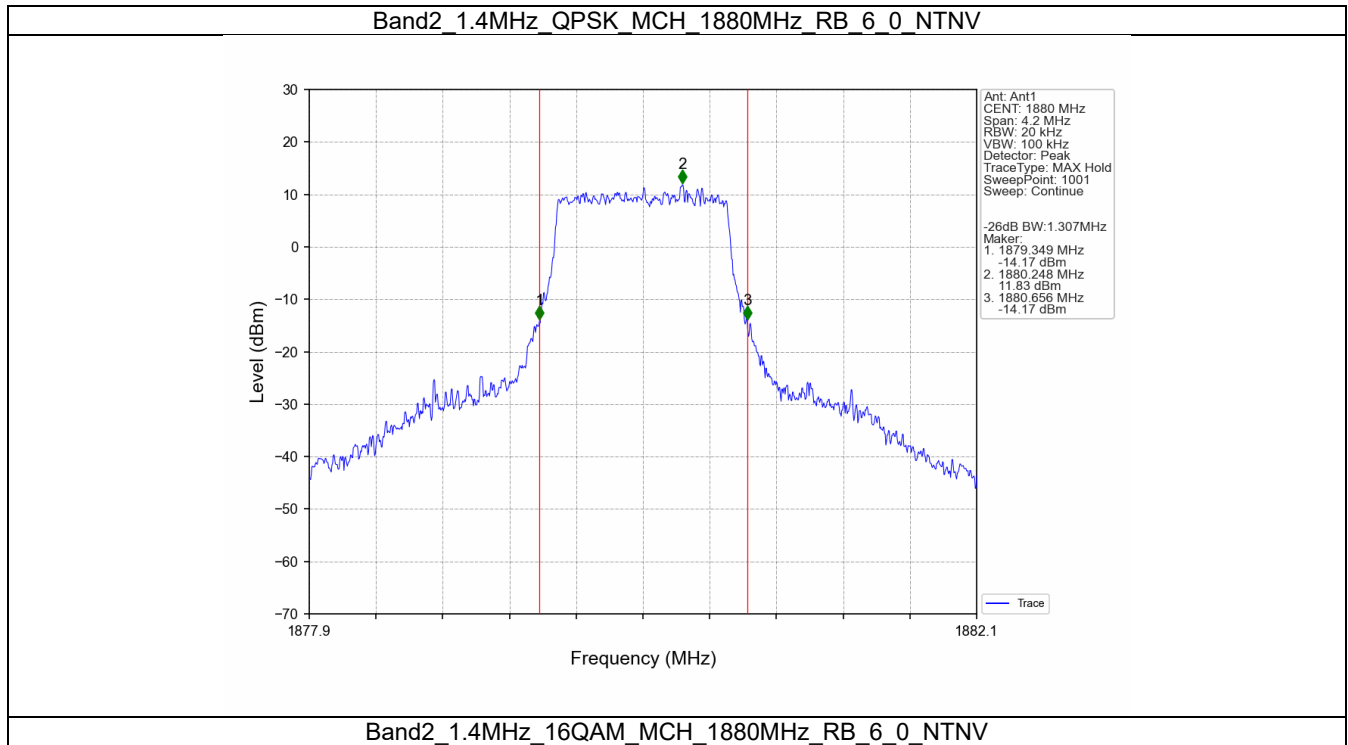
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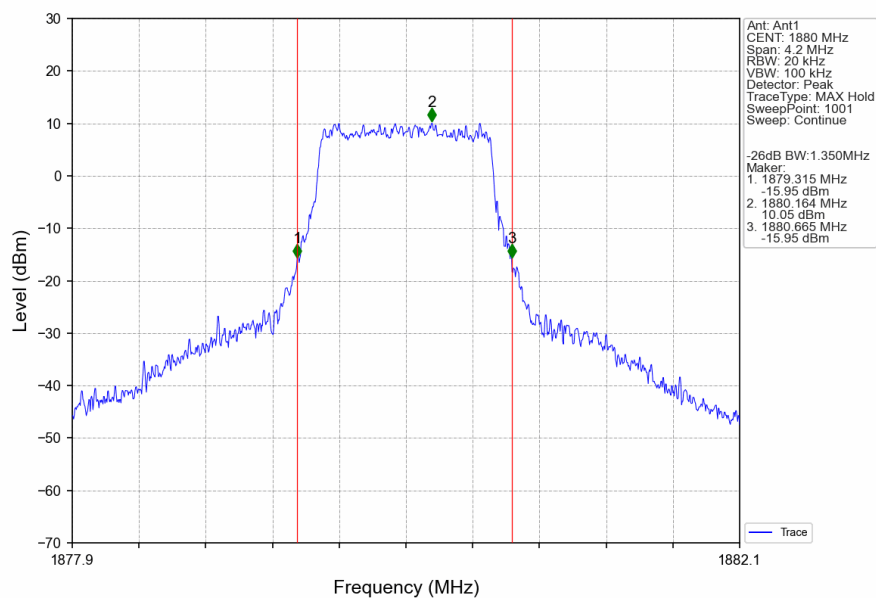


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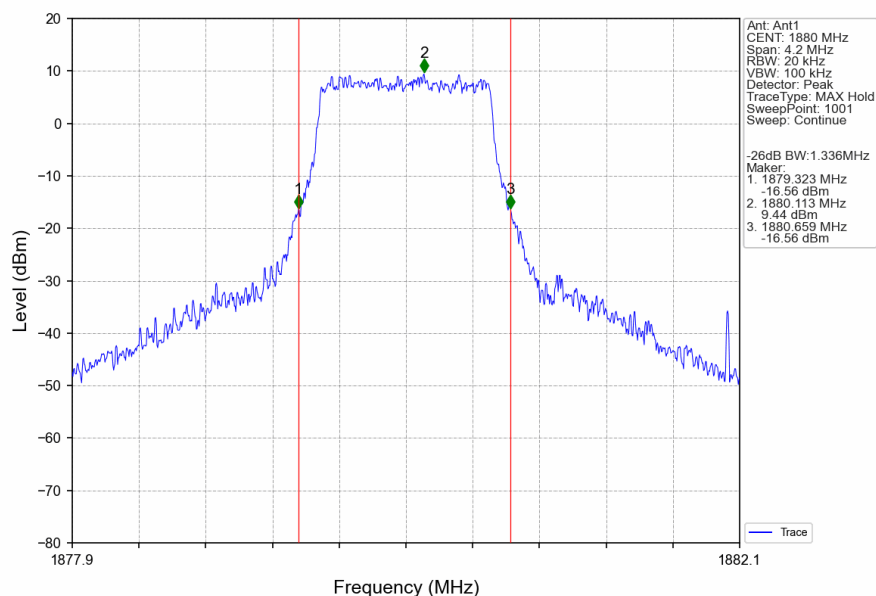


3.2.2 Band2_XDB

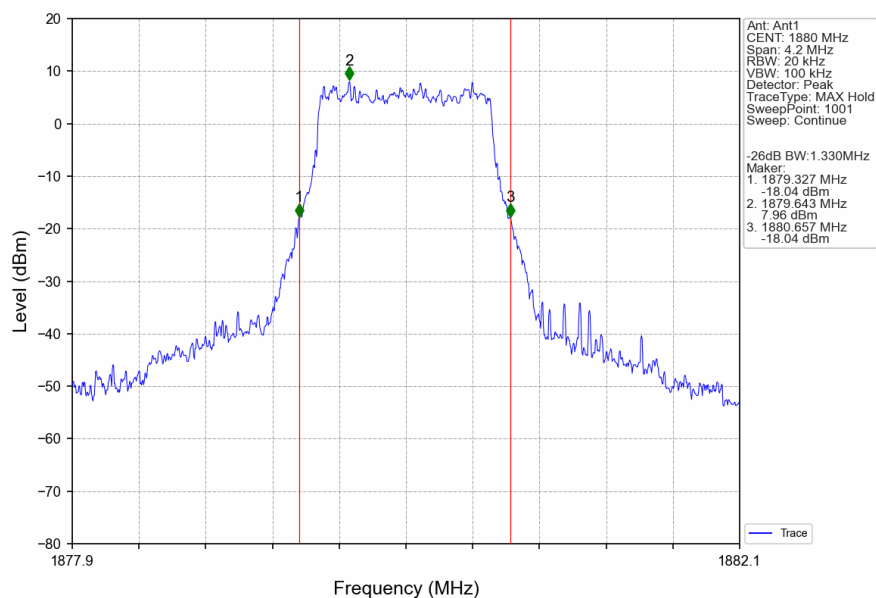




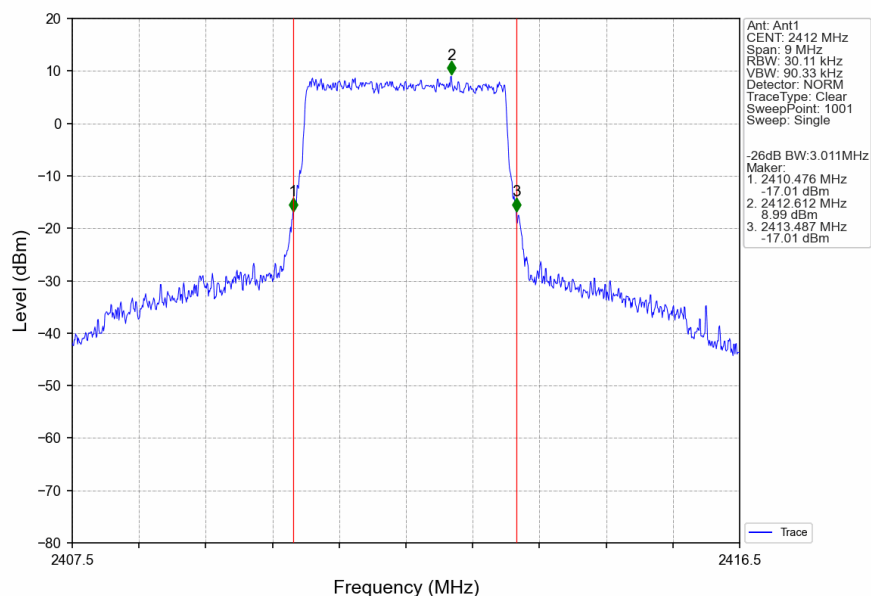
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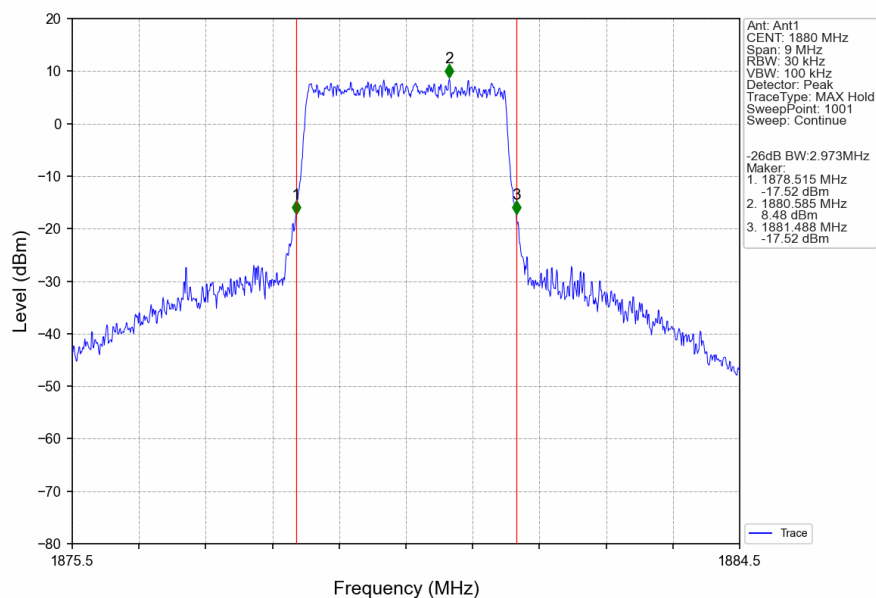
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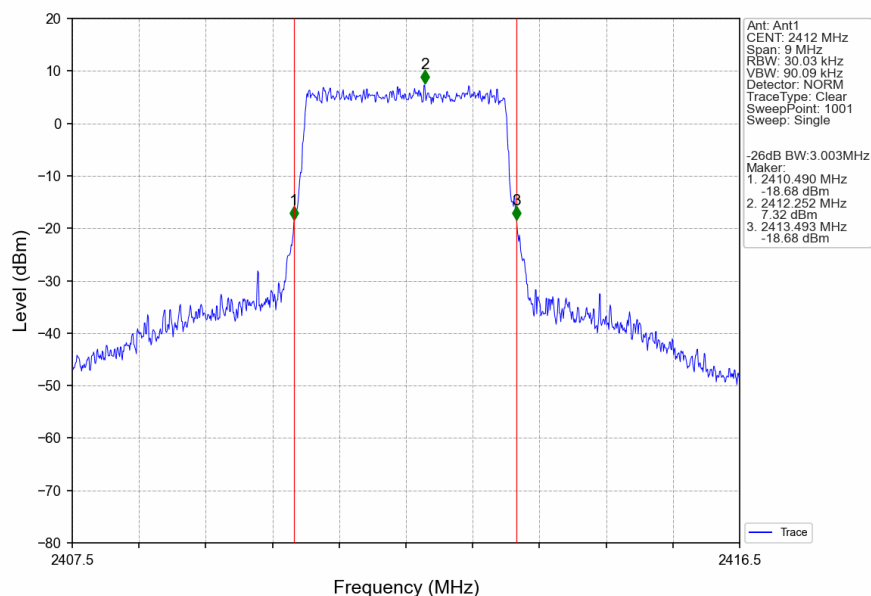
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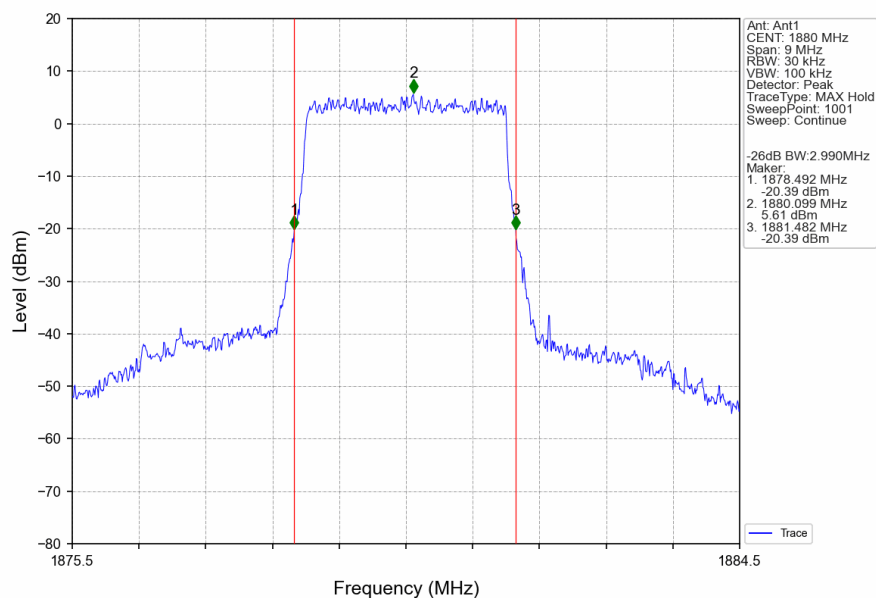
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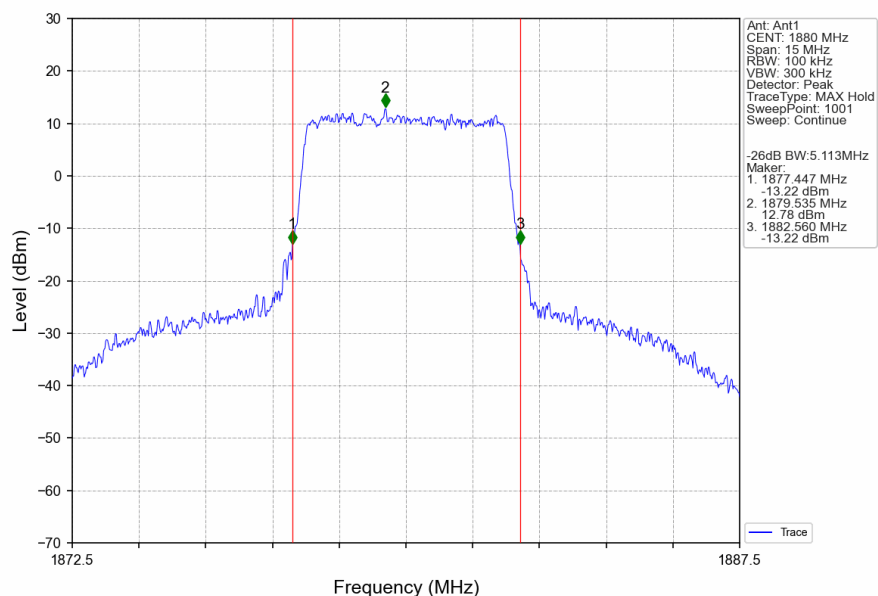
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Band2_3MHz_256QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

