



Report No.: SUCR260400031709

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1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / 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	22.32	0.16	22.48	<=33.01	Pass
			2	22.36	0.16	22.52	<=33.01	Pass
			5	22.34	0.16	22.50	<=33.01	Pass
		3	0	22.32	0.16	22.48	<=33.01	Pass
			2	22.33	0.16	22.49	<=33.01	Pass
			3	22.34	0.16	22.50	<=33.01	Pass
		6	0	21.31	0.16	21.47	<=33.01	Pass
	1882.5	1	0	22.40	0.16	22.56	<=33.01	Pass
			2	22.45	0.16	22.61	<=33.01	Pass
			5	22.36	0.16	22.52	<=33.01	Pass
		3	0	22.40	0.16	22.56	<=33.01	Pass
			2	22.43	0.16	22.59	<=33.01	Pass
			3	22.38	0.16	22.54	<=33.01	Pass
		6	0	21.40	0.16	21.56	<=33.01	Pass
	1914.3	1	0	22.46	0.16	22.62	<=33.01	Pass
			2	22.50	0.16	22.66	<=33.01	Pass
			5	22.53	0.16	22.69	<=33.01	Pass
		3	0	22.56	0.16	22.72	<=33.01	Pass
			2	22.59	0.16	22.75	<=33.01	Pass
			3	22.55	0.16	22.71	<=33.01	Pass
		6	0	21.52	0.16	21.68	<=33.01	Pass
16QAM	1850.7	1	0	21.75	0.16	21.91	<=33.01	Pass
			2	21.89	0.16	22.05	<=33.01	Pass
			5	21.69	0.16	21.85	<=33.01	Pass
		3	0	21.44	0.16	21.60	<=33.01	Pass
			2	21.47	0.16	21.63	<=33.01	Pass
			3	21.56	0.16	21.72	<=33.01	Pass
		6	0	20.34	0.16	20.50	<=33.01	Pass
	1882.5	1	0	21.72	0.16	21.88	<=33.01	Pass
			2	21.83	0.16	21.99	<=33.01	Pass
			5	21.38	0.16	21.54	<=33.01	Pass
		3	0	21.38	0.16	21.54	<=33.01	Pass
			2	21.42	0.16	21.58	<=33.01	Pass
			3	21.43	0.16	21.59	<=33.01	Pass
		6	0	20.49	0.16	20.65	<=33.01	Pass
	1914.3	1	0	21.68	0.16	21.84	<=33.01	Pass
			2	21.88	0.16	22.04	<=33.01	Pass
			5	21.79	0.16	21.95	<=33.01	Pass
		3	0	21.64	0.16	21.80	<=33.01	Pass
			2	21.56	0.16	21.72	<=33.01	Pass
			3	21.45	0.16	21.61	<=33.01	Pass

		6	0	20.64	0.16	20.80	<=33.01	Pass
64QAM	1850.7	1	0	21.37	0.16	21.53	<=33.01	Pass
			2	21.51	0.16	21.67	<=33.01	Pass
			5	21.34	0.16	21.50	<=33.01	Pass
			0	21.17	0.16	21.33	<=33.01	Pass
		3	2	21.33	0.16	21.49	<=33.01	Pass
			3	21.25	0.16	21.41	<=33.01	Pass
			6	0	20.41	0.16	20.57	<=33.01
	1882.5	1	0	21.52	0.16	21.68	<=33.01	Pass
			2	21.49	0.16	21.65	<=33.01	Pass
			5	21.33	0.16	21.49	<=33.01	Pass
			0	21.44	0.16	21.60	<=33.01	Pass
		3	2	21.47	0.16	21.63	<=33.01	Pass
			3	21.48	0.16	21.64	<=33.01	Pass
			6	0	20.47	0.16	20.63	<=33.01
	1914.3	1	0	21.77	0.16	21.93	<=33.01	Pass
			2	21.54	0.16	21.70	<=33.01	Pass
			5	21.61	0.16	21.77	<=33.01	Pass
			0	21.61	0.16	21.77	<=33.01	Pass
		3	2	21.49	0.16	21.65	<=33.01	Pass
			3	21.57	0.16	21.73	<=33.01	Pass
			6	0	20.58	0.16	20.74	<=33.01
256QAM	1850.7	1	0	17.28	0.16	17.44	<=33.01	Pass
			2	17.21	0.16	17.37	<=33.01	Pass
			5	17.27	0.16	17.43	<=33.01	Pass
			0	17.39	0.16	17.55	<=33.01	Pass
		3	2	17.39	0.16	17.55	<=33.01	Pass
			3	17.34	0.16	17.50	<=33.01	Pass
			6	0	17.37	0.16	17.53	<=33.01
	1882.5	1	0	17.59	0.16	17.75	<=33.01	Pass
			2	17.46	0.16	17.62	<=33.01	Pass
			5	17.51	0.16	17.67	<=33.01	Pass
			0	17.50	0.16	17.66	<=33.01	Pass
		3	2	17.53	0.16	17.69	<=33.01	Pass
			3	17.50	0.16	17.66	<=33.01	Pass
			6	0	17.49	0.16	17.65	<=33.01
	1914.3	1	0	17.64	0.16	17.80	<=33.01	Pass
			2	17.63	0.16	17.79	<=33.01	Pass
			5	17.67	0.16	17.83	<=33.01	Pass
			0	17.57	0.16	17.73	<=33.01	Pass
		3	2	17.64	0.16	17.80	<=33.01	Pass
			3	17.61	0.16	17.77	<=33.01	Pass
			6	0	17.62	0.16	17.78	<=33.01
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	1851.5	1	0	22.35	0.16	22.51	<=33.01	Pass
			7	22.32	0.16	22.48	<=33.01	Pass
			14	22.22	0.16	22.38	<=33.01	Pass
		8	0	21.35	0.16	21.51	<=33.01	Pass
			4	21.42	0.16	21.58	<=33.01	Pass
			7	21.34	0.16	21.50	<=33.01	Pass
		15	0	21.37	0.16	21.53	<=33.01	Pass
	1882.5	1	0	22.32	0.16	22.48	<=33.01	Pass
			7	22.49	0.16	22.65	<=33.01	Pass
			14	22.50	0.16	22.66	<=33.01	Pass
		8	0	21.42	0.16	21.58	<=33.01	Pass
			4	21.52	0.16	21.68	<=33.01	Pass
			7	21.49	0.16	21.65	<=33.01	Pass
		15	0	21.41	0.16	21.57	<=33.01	Pass
	1913.5	1	0	22.48	0.16	22.64	<=33.01	Pass
			7	22.59	0.16	22.75	<=33.01	Pass
			14	22.47	0.16	22.63	<=33.01	Pass
		8	0	21.58	0.16	21.74	<=33.01	Pass
			4	21.63	0.16	21.79	<=33.01	Pass
			7	21.57	0.16	21.73	<=33.01	Pass
		15	0	21.63	0.16	21.79	<=33.01	Pass
16QAM	1851.5	1	0	21.64	0.16	21.80	<=33.01	Pass
			7	21.70	0.16	21.86	<=33.01	Pass
			14	21.50	0.16	21.66	<=33.01	Pass
		8	0	20.31	0.16	20.47	<=33.01	Pass
			4	20.34	0.16	20.50	<=33.01	Pass
			7	20.43	0.16	20.59	<=33.01	Pass
		15	0	20.28	0.16	20.44	<=33.01	Pass
	1882.5	1	0	21.71	0.16	21.87	<=33.01	Pass
			7	21.86	0.16	22.02	<=33.01	Pass
			14	21.78	0.16	21.94	<=33.01	Pass
		8	0	20.45	0.16	20.61	<=33.01	Pass
			4	20.54	0.16	20.70	<=33.01	Pass
			7	20.52	0.16	20.68	<=33.01	Pass
		15	0	20.44	0.16	20.60	<=33.01	Pass
	1913.5	1	0	21.70	0.16	21.86	<=33.01	Pass
			7	21.78	0.16	21.94	<=33.01	Pass
			14	21.18	0.16	21.34	<=33.01	Pass
		8	0	20.64	0.16	20.80	<=33.01	Pass
			4	20.71	0.16	20.87	<=33.01	Pass
			7	20.61	0.16	20.77	<=33.01	Pass
		15	0	20.63	0.16	20.79	<=33.01	Pass
64QAM	1851.5	1	0	21.45	0.16	21.61	<=33.01	Pass
			7	21.34	0.16	21.50	<=33.01	Pass
			14	21.20	0.16	21.36	<=33.01	Pass
		8	0	20.33	0.16	20.49	<=33.01	Pass
			4	20.41	0.16	20.57	<=33.01	Pass
			7	20.35	0.16	20.51	<=33.01	Pass
		15	0	20.33	0.16	20.49	<=33.01	Pass
	1882.5	1	0	21.07	0.16	21.23	<=33.01	Pass

			7	21.51	0.16	21.67	<=33.01	Pass		
			14	21.26	0.16	21.42	<=33.01	Pass		
			0	20.47	0.16	20.63	<=33.01	Pass		
		8	4	20.40	0.16	20.56	<=33.01	Pass		
			7	20.51	0.16	20.67	<=33.01	Pass		
			15	0	20.45	0.16	20.61	<=33.01	Pass	
	1913.5	1	0	21.48	0.16	21.64	<=33.01	Pass		
			7	21.69	0.16	21.85	<=33.01	Pass		
			14	21.72	0.16	21.88	<=33.01	Pass		
		8	0	20.66	0.16	20.82	<=33.01	Pass		
			4	20.65	0.16	20.81	<=33.01	Pass		
			7	20.57	0.16	20.73	<=33.01	Pass		
	15	0	20.71	0.16	20.87	<=33.01	Pass			
	256QAM	1851.5	1	0	17.49	0.16	17.65	<=33.01	Pass	
				7	17.36	0.16	17.52	<=33.01	Pass	
14				17.29	0.16	17.45	<=33.01	Pass		
8			0	17.38	0.16	17.54	<=33.01	Pass		
			4	17.42	0.16	17.58	<=33.01	Pass		
			7	17.35	0.16	17.51	<=33.01	Pass		
15			0	17.37	0.16	17.53	<=33.01	Pass		
1882.5			1	0	17.41	0.16	17.57	<=33.01	Pass	
				7	17.50	0.16	17.66	<=33.01	Pass	
		14		17.43	0.16	17.59	<=33.01	Pass		
		8	0	17.48	0.16	17.64	<=33.01	Pass		
			4	17.57	0.16	17.73	<=33.01	Pass		
			7	17.53	0.16	17.69	<=33.01	Pass		
		15	0	17.43	0.16	17.59	<=33.01	Pass		
		1913.5	1	0	18.09	0.16	18.25	<=33.01	Pass	
				7	17.77	0.16	17.93	<=33.01	Pass	
14				17.73	0.16	17.89	<=33.01	Pass		
8			0	17.61	0.16	17.77	<=33.01	Pass		
			4	17.68	0.16	17.84	<=33.01	Pass		
			7	17.65	0.16	17.81	<=33.01	Pass		
15			0	17.56	0.16	17.72	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.26	0.16	22.42	<=33.01	Pass
			13	22.36	0.16	22.52	<=33.01	Pass
			24	22.24	0.16	22.40	<=33.01	Pass
		12	0	21.41	0.16	21.57	<=33.01	Pass
			6	21.45	0.16	21.61	<=33.01	Pass
			13	21.42	0.16	21.58	<=33.01	Pass
		25	0	21.41	0.16	21.57	<=33.01	Pass
		1	0	22.34	0.16	22.50	<=33.01	Pass

			13	22.46	0.16	22.62	<=33.01	Pass
			24	22.38	0.16	22.54	<=33.01	Pass
			0	21.46	0.16	21.62	<=33.01	Pass
			6	21.43	0.16	21.59	<=33.01	Pass
			13	21.47	0.16	21.63	<=33.01	Pass
		25	0	21.47	0.16	21.63	<=33.01	Pass
	1912.5	1	0	22.57	0.16	22.73	<=33.01	Pass
			13	22.65	0.16	22.81	<=33.01	Pass
			24	22.52	0.16	22.68	<=33.01	Pass
		12	0	21.59	0.16	21.75	<=33.01	Pass
			6	21.60	0.16	21.76	<=33.01	Pass
			13	21.59	0.16	21.75	<=33.01	Pass
		25	0	21.63	0.16	21.79	<=33.01	Pass
	16QAM	1852.5	0	21.67	0.16	21.83	<=33.01	Pass
			13	21.83	0.16	21.99	<=33.01	Pass
			24	21.46	0.16	21.62	<=33.01	Pass
			0	20.44	0.16	20.60	<=33.01	Pass
			6	20.43	0.16	20.59	<=33.01	Pass
			13	20.44	0.16	20.60	<=33.01	Pass
		25	0	20.41	0.16	20.57	<=33.01	Pass
		1882.5	0	21.82	0.16	21.98	<=33.01	Pass
			13	22.00	0.16	22.16	<=33.01	Pass
			24	21.75	0.16	21.91	<=33.01	Pass
			0	20.33	0.16	20.49	<=33.01	Pass
			6	20.47	0.16	20.63	<=33.01	Pass
			13	20.59	0.16	20.75	<=33.01	Pass
		25	0	20.38	0.16	20.54	<=33.01	Pass
		1912.5	0	21.85	0.16	22.01	<=33.01	Pass
			13	21.96	0.16	22.12	<=33.01	Pass
			24	21.85	0.16	22.01	<=33.01	Pass
			0	20.71	0.16	20.87	<=33.01	Pass
			6	20.70	0.16	20.86	<=33.01	Pass
			13	20.58	0.16	20.74	<=33.01	Pass
64QAM		1852.5	0	21.32	0.16	21.48	<=33.01	Pass
			13	21.53	0.16	21.69	<=33.01	Pass
			24	21.33	0.16	21.49	<=33.01	Pass
			0	20.39	0.16	20.55	<=33.01	Pass
			6	20.50	0.16	20.66	<=33.01	Pass
			13	20.30	0.16	20.46	<=33.01	Pass
		25	0	20.39	0.16	20.55	<=33.01	Pass
		1882.5	0	21.46	0.16	21.62	<=33.01	Pass
			13	21.65	0.16	21.81	<=33.01	Pass
			24	21.47	0.16	21.63	<=33.01	Pass
			0	20.30	0.16	20.46	<=33.01	Pass
			6	20.46	0.16	20.62	<=33.01	Pass
			13	20.48	0.16	20.64	<=33.01	Pass
		25	0	20.45	0.16	20.61	<=33.01	Pass
		1912.5	0	21.61	0.16	21.77	<=33.01	Pass
			13	21.83	0.16	21.99	<=33.01	Pass
			24	21.62	0.16	21.78	<=33.01	Pass

256QAM	1852.5	12	0	20.68	0.16	20.84	<=33.01	Pass
			6	20.69	0.16	20.85	<=33.01	Pass
			13	20.66	0.16	20.82	<=33.01	Pass
		25	0	20.60	0.16	20.76	<=33.01	Pass
			6	17.47	0.16	17.63	<=33.01	Pass
			13	17.59	0.16	17.75	<=33.01	Pass
		1	24	17.46	0.16	17.62	<=33.01	Pass
			0	17.36	0.16	17.52	<=33.01	Pass
			6	17.44	0.16	17.60	<=33.01	Pass
	1882.5	12	13	17.36	0.16	17.52	<=33.01	Pass
			0	17.43	0.16	17.59	<=33.01	Pass
			6	17.48	0.16	17.64	<=33.01	Pass
		1	13	17.63	0.16	17.79	<=33.01	Pass
			24	17.47	0.16	17.63	<=33.01	Pass
			0	17.40	0.16	17.56	<=33.01	Pass
		12	6	17.46	0.16	17.62	<=33.01	Pass
			13	17.48	0.16	17.64	<=33.01	Pass
			0	17.38	0.16	17.54	<=33.01	Pass
	1912.5	1	0	17.72	0.16	17.88	<=33.01	Pass
			13	17.69	0.16	17.85	<=33.01	Pass
			24	17.47	0.16	17.63	<=33.01	Pass
		12	0	17.64	0.16	17.80	<=33.01	Pass
			6	17.68	0.16	17.84	<=33.01	Pass
			13	17.68	0.16	17.84	<=33.01	Pass
		25	0	17.59	0.16	17.75	<=33.01	Pass
			6	17.47	0.16	17.63	<=33.01	Pass
			13	17.48	0.16	17.64	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.36	0.16	22.52	<=33.01	Pass
			25	22.43	0.16	22.59	<=33.01	Pass
			49	22.36	0.16	22.52	<=33.01	Pass
		25	0	21.37	0.16	21.53	<=33.01	Pass
			13	21.48	0.16	21.64	<=33.01	Pass
			25	21.41	0.16	21.57	<=33.01	Pass
		50	0	21.18	0.16	21.34	<=33.01	Pass
			0	22.38	0.16	22.54	<=33.01	Pass
			25	22.57	0.16	22.73	<=33.01	Pass
	1882.5	1	49	22.47	0.16	22.63	<=33.01	Pass
			0	21.48	0.16	21.64	<=33.01	Pass
			13	21.55	0.16	21.71	<=33.01	Pass
		25	25	21.55	0.16	21.71	<=33.01	Pass
			0	21.36	0.16	21.52	<=33.01	Pass
			0	22.61	0.16	22.77	<=33.01	Pass
		1	25	22.62	0.16	22.78	<=33.01	Pass
			49	22.63	0.16	22.79	<=33.01	Pass
			0	22.63	0.16	22.79	<=33.01	Pass

		25	0	21.67	0.16	21.83	<=33.01	Pass
			13	21.68	0.16	21.84	<=33.01	Pass
			25	21.70	0.16	21.86	<=33.01	Pass
		50	0	21.60	0.16	21.76	<=33.01	Pass
			0	21.66	0.16	21.82	<=33.01	Pass
			25	21.81	0.16	21.97	<=33.01	Pass
16QAM	1855	1	49	21.54	0.16	21.70	<=33.01	Pass
			0	20.43	0.16	20.59	<=33.01	Pass
			13	20.39	0.16	20.55	<=33.01	Pass
		25	25	20.44	0.16	20.60	<=33.01	Pass
			0	20.43	0.16	20.59	<=33.01	Pass
			25	20.44	0.16	20.60	<=33.01	Pass
		50	0	20.43	0.16	20.59	<=33.01	Pass
			0	21.61	0.16	21.77	<=33.01	Pass
			25	21.83	0.16	21.99	<=33.01	Pass
	1882.5	1	49	21.80	0.16	21.96	<=33.01	Pass
			0	20.44	0.16	20.60	<=33.01	Pass
			13	20.48	0.16	20.64	<=33.01	Pass
		25	25	20.55	0.16	20.71	<=33.01	Pass
			0	20.49	0.16	20.65	<=33.01	Pass
			0	21.59	0.16	21.75	<=33.01	Pass
		50	25	21.77	0.16	21.93	<=33.01	Pass
			49	21.84	0.16	22.00	<=33.01	Pass
			0	20.69	0.16	20.85	<=33.01	Pass
	1910	1	13	20.67	0.16	20.83	<=33.01	Pass
			25	20.69	0.16	20.85	<=33.01	Pass
			0	20.60	0.16	20.76	<=33.01	Pass
		25	0	21.20	0.16	21.36	<=33.01	Pass
			25	21.70	0.16	21.86	<=33.01	Pass
			49	21.07	0.16	21.23	<=33.01	Pass
		50	0	20.44	0.16	20.60	<=33.01	Pass
			13	20.47	0.16	20.63	<=33.01	Pass
			25	20.41	0.16	20.57	<=33.01	Pass
64QAM	1855	1	0	20.35	0.16	20.51	<=33.01	Pass
			0	21.37	0.16	21.53	<=33.01	Pass
			25	21.45	0.16	21.61	<=33.01	Pass
		25	49	21.45	0.16	21.61	<=33.01	Pass
			0	20.41	0.16	20.57	<=33.01	Pass
			13	20.46	0.16	20.62	<=33.01	Pass
		50	25	20.53	0.16	20.69	<=33.01	Pass
			0	20.45	0.16	20.61	<=33.01	Pass
			0	21.54	0.16	21.70	<=33.01	Pass
	1882.5	1	25	21.76	0.16	21.92	<=33.01	Pass
			49	21.63	0.16	21.79	<=33.01	Pass
			0	20.68	0.16	20.84	<=33.01	Pass
		25	13	20.69	0.16	20.85	<=33.01	Pass
			25	20.60	0.16	20.76	<=33.01	Pass
			0	20.71	0.16	20.87	<=33.01	Pass
		50	0	17.63	0.16	17.79	<=33.01	Pass
			25	17.21	0.16	17.37	<=33.01	Pass
			49	17.51	0.16	17.67	<=33.01	Pass
256QAM	1855	1	0	17.50	0.16	17.66	<=33.01	Pass
			13	17.38	0.16	17.54	<=33.01	Pass
			0	17.63	0.16	17.79	<=33.01	Pass

		50	25	17.43	0.16	17.59	<=33.01	Pass
			0	17.41	0.16	17.57	<=33.01	Pass
	1882.5	1	0	17.67	0.16	17.83	<=33.01	Pass
			25	17.70	0.16	17.86	<=33.01	Pass
			49	17.68	0.16	17.84	<=33.01	Pass
		25	0	17.70	0.16	17.86	<=33.01	Pass
			13	17.52	0.16	17.68	<=33.01	Pass
			25	17.55	0.16	17.71	<=33.01	Pass
		50	0	17.44	0.16	17.60	<=33.01	Pass
	1910	1	0	18.45	0.16	18.61	<=33.01	Pass
			25	17.26	0.16	17.42	<=33.01	Pass
			49	17.63	0.16	17.79	<=33.01	Pass
		25	0	18.08	0.16	18.24	<=33.01	Pass
			13	17.52	0.16	17.68	<=33.01	Pass
			25	17.65	0.16	17.81	<=33.01	Pass
		50	0	17.67	0.16	17.83	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.18	0.16	22.34	<=33.01	Pass
			38	22.24	0.16	22.40	<=33.01	Pass
			74	22.22	0.16	22.38	<=33.01	Pass
		36	0	21.21	0.16	21.37	<=33.01	Pass
			18	21.23	0.16	21.39	<=33.01	Pass
			39	21.23	0.16	21.39	<=33.01	Pass
		75	0	21.28	0.16	21.44	<=33.01	Pass
	1882.5	1	0	22.88	0.16	23.04	<=33.01	Pass
			38	22.48	0.16	22.64	<=33.01	Pass
			74	22.28	0.16	22.44	<=33.01	Pass
		36	0	21.39	0.16	21.55	<=33.01	Pass
			18	21.24	0.16	21.40	<=33.01	Pass
			39	21.38	0.16	21.54	<=33.01	Pass
		75	0	21.33	0.16	21.49	<=33.01	Pass
	1907.5	1	0	22.27	0.16	22.43	<=33.01	Pass
			38	22.42	0.16	22.58	<=33.01	Pass
			74	22.35	0.16	22.51	<=33.01	Pass
		36	0	21.47	0.16	21.63	<=33.01	Pass
			18	21.42	0.16	21.58	<=33.01	Pass
			39	21.51	0.16	21.67	<=33.01	Pass
		75	0	21.47	0.16	21.63	<=33.01	Pass
16QAM	1857.5	1	0	21.20	0.16	21.36	<=33.01	Pass
			38	21.48	0.16	21.64	<=33.01	Pass
			74	21.16	0.16	21.32	<=33.01	Pass
		36	0	20.18	0.16	20.34	<=33.01	Pass
			18	20.22	0.16	20.38	<=33.01	Pass

		75	39	20.25	0.16	20.41	<=33.01	Pass
			0	20.27	0.16	20.43	<=33.01	Pass
	1882.5	1	0	21.49	0.16	21.65	<=33.01	Pass
			38	21.70	0.16	21.86	<=33.01	Pass
			74	21.49	0.16	21.65	<=33.01	Pass
		36	0	20.36	0.16	20.52	<=33.01	Pass
			18	20.36	0.16	20.52	<=33.01	Pass
			39	20.35	0.16	20.51	<=33.01	Pass
		75	0	20.27	0.16	20.43	<=33.01	Pass
	1907.5	1	0	21.60	0.16	21.76	<=33.01	Pass
			38	21.80	0.16	21.96	<=33.01	Pass
			74	21.59	0.16	21.75	<=33.01	Pass
		36	0	20.46	0.16	20.62	<=33.01	Pass
			18	20.51	0.16	20.67	<=33.01	Pass
			39	20.51	0.16	20.67	<=33.01	Pass
		75	0	20.38	0.16	20.54	<=33.01	Pass
64QAM	1857.5	1	0	21.26	0.16	21.42	<=33.01	Pass
			38	21.32	0.16	21.48	<=33.01	Pass
			74	21.17	0.16	21.33	<=33.01	Pass
		36	0	20.22	0.16	20.38	<=33.01	Pass
			18	20.20	0.16	20.36	<=33.01	Pass
			39	20.22	0.16	20.38	<=33.01	Pass
		75	0	20.17	0.16	20.33	<=33.01	Pass
	1882.5	1	0	21.35	0.16	21.51	<=33.01	Pass
			38	20.97	0.16	21.13	<=33.01	Pass
			74	21.20	0.16	21.36	<=33.01	Pass
		36	0	20.17	0.16	20.33	<=33.01	Pass
			18	20.23	0.16	20.39	<=33.01	Pass
			39	20.37	0.16	20.53	<=33.01	Pass
		75	0	20.35	0.16	20.51	<=33.01	Pass
	1907.5	1	0	21.26	0.16	21.42	<=33.01	Pass
			38	21.62	0.16	21.78	<=33.01	Pass
			74	21.38	0.16	21.54	<=33.01	Pass
		36	0	20.37	0.16	20.53	<=33.01	Pass
			18	20.62	0.16	20.78	<=33.01	Pass
			39	20.59	0.16	20.75	<=33.01	Pass
		75	0	20.37	0.16	20.53	<=33.01	Pass
256QAM	1857.5	1	0	17.98	0.16	18.14	<=33.01	Pass
			38	16.74	0.16	16.90	<=33.01	Pass
			74	17.34	0.16	17.50	<=33.01	Pass
		36	0	17.02	0.16	17.18	<=33.01	Pass
			18	17.25	0.16	17.41	<=33.01	Pass
			39	17.28	0.16	17.44	<=33.01	Pass
		75	0	17.30	0.16	17.46	<=33.01	Pass
	1882.5	1	0	17.47	0.16	17.63	<=33.01	Pass
			38	17.29	0.16	17.45	<=33.01	Pass
			74	17.49	0.16	17.65	<=33.01	Pass
		36	0	17.72	0.16	17.88	<=33.01	Pass
			18	17.30	0.16	17.46	<=33.01	Pass
			39	17.39	0.16	17.55	<=33.01	Pass
		75	0	17.37	0.16	17.53	<=33.01	Pass



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	1907.5	1	0	17.98	0.16	18.14	<=33.01	Pass
			38	17.19	0.16	17.35	<=33.01	Pass
			74	17.58	0.16	17.74	<=33.01	Pass
		36	0	17.49	0.16	17.65	<=33.01	Pass
			18	17.52	0.16	17.68	<=33.01	Pass
			39	17.11	0.16	17.27	<=33.01	Pass
		75	0	17.46	0.16	17.62	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.13	0.16	22.29	<=33.01	Pass
			50	22.31	0.16	22.47	<=33.01	Pass
			99	22.17	0.16	22.33	<=33.01	Pass
		50	0	21.24	0.16	21.40	<=33.01	Pass
			25	21.31	0.16	21.47	<=33.01	Pass
			50	21.28	0.16	21.44	<=33.01	Pass
		100	0	21.33	0.16	21.49	<=33.01	Pass
	1882.5	1	0	22.04	0.16	22.20	<=33.01	Pass
			50	22.40	0.16	22.56	<=33.01	Pass
			99	22.26	0.16	22.42	<=33.01	Pass
		50	0	21.27	0.16	21.43	<=33.01	Pass
			25	21.32	0.16	21.48	<=33.01	Pass
			50	21.34	0.16	21.50	<=33.01	Pass
		100	0	21.21	0.16	21.37	<=33.01	Pass
	1905	1	0	22.25	0.16	22.41	<=33.01	Pass
			50	22.36	0.16	22.52	<=33.01	Pass
			99	22.30	0.16	22.46	<=33.01	Pass
		50	0	21.37	0.16	21.53	<=33.01	Pass
			25	21.43	0.16	21.59	<=33.01	Pass
			50	21.54	0.16	21.70	<=33.01	Pass
		100	0	21.39	0.16	21.55	<=33.01	Pass
16QAM	1860	1	0	21.28	0.16	21.44	<=33.01	Pass
			50	21.49	0.16	21.65	<=33.01	Pass
			99	21.37	0.16	21.53	<=33.01	Pass
		50	0	20.32	0.16	20.48	<=33.01	Pass
			25	20.27	0.16	20.43	<=33.01	Pass
			50	20.28	0.16	20.44	<=33.01	Pass
		100	0	20.23	0.16	20.39	<=33.01	Pass
	1882.5	1	0	21.40	0.16	21.56	<=33.01	Pass
			50	21.42	0.16	21.58	<=33.01	Pass
			99	21.50	0.16	21.66	<=33.01	Pass
		50	0	20.31	0.16	20.47	<=33.01	Pass
			25	20.31	0.16	20.47	<=33.01	Pass
			50	20.40	0.16	20.56	<=33.01	Pass
		100	0	20.21	0.16	20.37	<=33.01	Pass

	1905	1	0	21.42	0.16	21.58	<=33.01	Pass		
			50	21.65	0.16	21.81	<=33.01	Pass		
			99	21.61	0.16	21.77	<=33.01	Pass		
		50	0	20.48	0.16	20.64	<=33.01	Pass		
			25	20.45	0.16	20.61	<=33.01	Pass		
			50	20.48	0.16	20.64	<=33.01	Pass		
		100	0	20.37	0.16	20.53	<=33.01	Pass		
		64QAM	1860	1	0	21.52	0.16	21.68	<=33.01	Pass
					50	21.15	0.16	21.31	<=33.01	Pass
99	21.24				0.16	21.40	<=33.01	Pass		
50	0			20.19	0.16	20.35	<=33.01	Pass		
	25			20.35	0.16	20.51	<=33.01	Pass		
	50			20.28	0.16	20.44	<=33.01	Pass		
100	0			20.23	0.16	20.39	<=33.01	Pass		
1882.5	1			0	21.18	0.16	21.34	<=33.01	Pass	
				50	21.28	0.16	21.44	<=33.01	Pass	
			99	21.44	0.16	21.60	<=33.01	Pass		
	50		0	20.20	0.16	20.36	<=33.01	Pass		
			25	20.33	0.16	20.49	<=33.01	Pass		
			50	20.32	0.16	20.48	<=33.01	Pass		
	100		0	20.31	0.16	20.47	<=33.01	Pass		
	1905		1	0	21.27	0.16	21.43	<=33.01	Pass	
				50	21.48	0.16	21.64	<=33.01	Pass	
99				21.46	0.16	21.62	<=33.01	Pass		
50			0	20.43	0.16	20.59	<=33.01	Pass		
			25	20.45	0.16	20.61	<=33.01	Pass		
		50	20.56	0.16	20.72	<=33.01	Pass			
100		0	20.37	0.16	20.53	<=33.01	Pass			
256QAM		1860	1	0	18.22	0.16	18.38	<=33.01	Pass	
				50	16.46	0.16	16.62	<=33.01	Pass	
	99			17.94	0.16	18.10	<=33.01	Pass		
	50		0	16.90	0.16	17.06	<=33.01	Pass		
			25	17.26	0.16	17.42	<=33.01	Pass		
			50	17.19	0.16	17.35	<=33.01	Pass		
	100		0	17.38	0.16	17.54	<=33.01	Pass		
	1882.5		1	0	17.42	0.16	17.58	<=33.01	Pass	
				50	17.46	0.16	17.62	<=33.01	Pass	
		99		17.72	0.16	17.88	<=33.01	Pass		
		50	0	17.50	0.16	17.66	<=33.01	Pass		
			25	17.25	0.16	17.41	<=33.01	Pass		
			50	17.39	0.16	17.55	<=33.01	Pass		
		100	0	17.34	0.16	17.50	<=33.01	Pass		
		1905	1	0	17.41	0.16	17.57	<=33.01	Pass	
				50	17.43	0.16	17.59	<=33.01	Pass	
	99			17.41	0.16	17.57	<=33.01	Pass		
	50		0	17.45	0.16	17.61	<=33.01	Pass		
			25	17.55	0.16	17.71	<=33.01	Pass		
			50	17.61	0.16	17.77	<=33.01	Pass		
	100		0	17.47	0.16	17.63	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1882.5	50	0	20	LV	0.360	0.0002	-2.5 to 2.5	Pass
					NV	-0.783	-0.0004	-2.5 to 2.5	Pass
					HV	0.324	0.0002	-2.5 to 2.5	Pass
				-30	NV	0.375	0.0002	-2.5 to 2.5	Pass
				-20	NV	-0.318	-0.0002	-2.5 to 2.5	Pass
				-10	NV	0.819	0.0004	-2.5 to 2.5	Pass
				0	NV	0.418	0.0002	-2.5 to 2.5	Pass
				10	NV	0.598	0.0003	-2.5 to 2.5	Pass
				30	NV	0.167	0.0001	-2.5 to 2.5	Pass
				40	NV	-0.610	-0.0003	-2.5 to 2.5	Pass
				50	NV	0.226	0.0001	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.088	/	Pass
	16QAM	1882.5	6	0	1.092	/	Pass
	64QAM	1882.5	6	0	1.087	/	Pass
	256QAM	1882.5	6	0	1.091	/	Pass
3	QPSK	1882.5	15	0	2.694	/	Pass
	16QAM	1882.5	15	0	2.689	/	Pass
	64QAM	1882.5	15	0	2.691	/	Pass
	256QAM	1882.5	15	0	2.688	/	Pass
5	QPSK	1882.5	25	0	4.539	/	Pass
	16QAM	1882.5	25	0	4.539	/	Pass
	64QAM	1882.5	25	0	4.546	/	Pass
	256QAM	1882.5	25	0	4.536	/	Pass
10	QPSK	1882.5	50	0	8.969	/	Pass
	16QAM	1882.5	50	0	8.961	/	Pass
	64QAM	1882.5	50	0	8.969	/	Pass
	256QAM	1882.5	50	0	8.955	/	Pass
15	QPSK	1882.5	75	0	13.449	/	Pass



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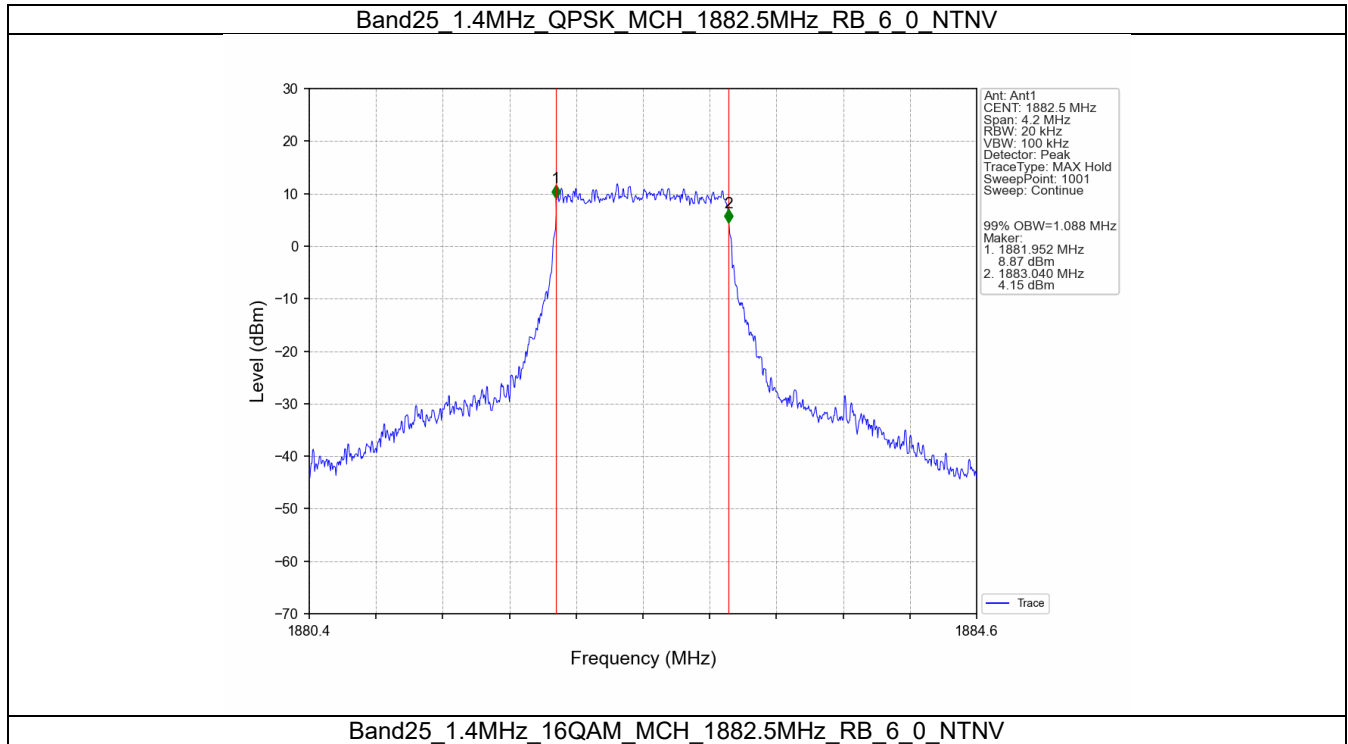
20	16QAM	1882.5	75	0	13.439	/	Pass
	64QAM	1882.5	75	0	13.460	/	Pass
	256QAM	1882.5	75	0	13.430	/	Pass
	QPSK	1882.5	100	0	17.885	/	Pass
	16QAM	1882.5	100	0	17.927	/	Pass
	64QAM	1882.5	100	0	17.893	/	Pass
	256QAM	1882.5	100	0	17.886	/	Pass

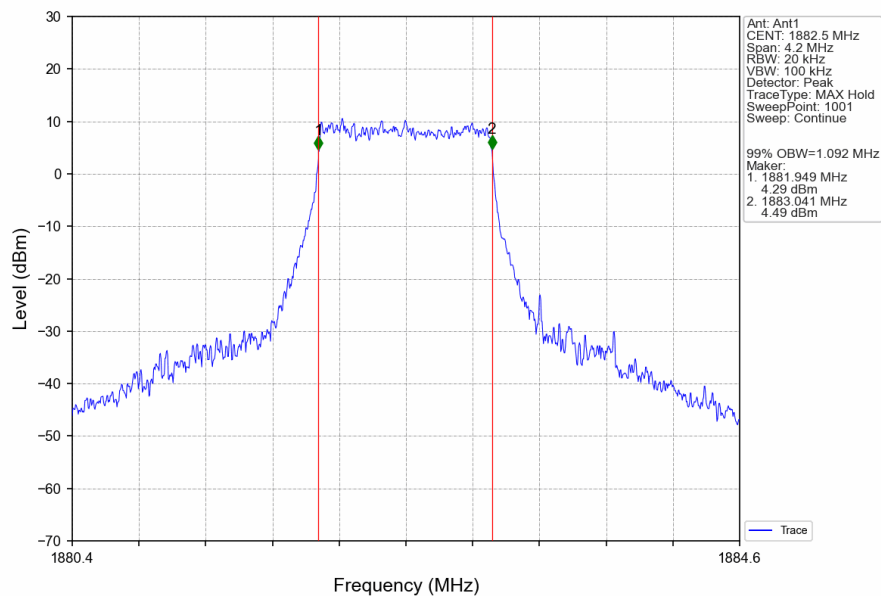
3.1.2 Band25_XDB

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.311	/	Pass
	16QAM	1882.5	6	0	1.323	/	Pass
	64QAM	1882.5	6	0	1.290	/	Pass
	256QAM	1882.5	6	0	1.301	/	Pass
3	QPSK	1882.5	15	0	2.985	/	Pass
	16QAM	1882.5	15	0	2.946	/	Pass
	64QAM	1882.5	15	0	3.007	/	Pass
	256QAM	1882.5	15	0	2.989	/	Pass
5	QPSK	1882.5	25	0	5.146	/	Pass
	16QAM	1882.5	25	0	5.166	/	Pass
	64QAM	1882.5	25	0	5.170	/	Pass
	256QAM	1882.5	25	0	5.138	/	Pass
10	QPSK	1882.5	50	0	9.753	/	Pass
	16QAM	1882.5	50	0	9.801	/	Pass
	64QAM	1882.5	50	0	9.888	/	Pass
	256QAM	1882.5	50	0	9.954	/	Pass
15	QPSK	1882.5	75	0	14.762	/	Pass
	16QAM	1882.5	75	0	14.582	/	Pass
	64QAM	1882.5	75	0	14.789	/	Pass
	256QAM	1882.5	75	0	14.593	/	Pass
20	QPSK	1882.5	100	0	19.302	/	Pass
	16QAM	1882.5	100	0	19.435	/	Pass
	64QAM	1882.5	100	0	19.403	/	Pass
	256QAM	1882.5	100	0	19.344	/	Pass

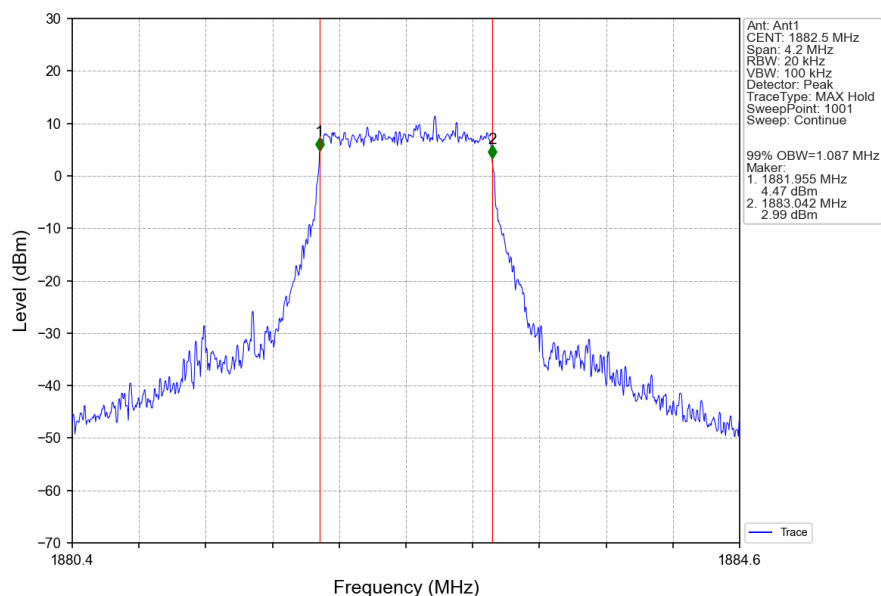
3.2 Test Graph

3.2.1 Band25_OBW

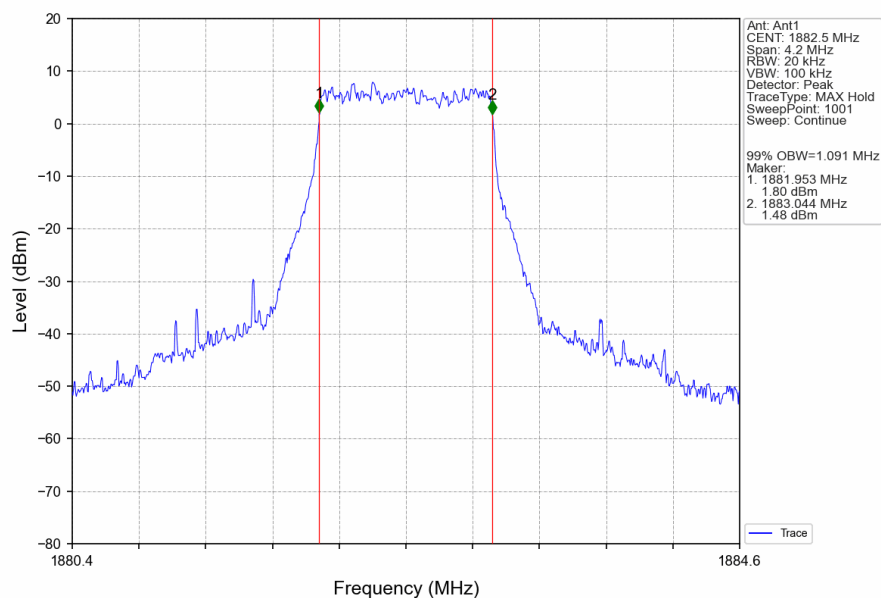




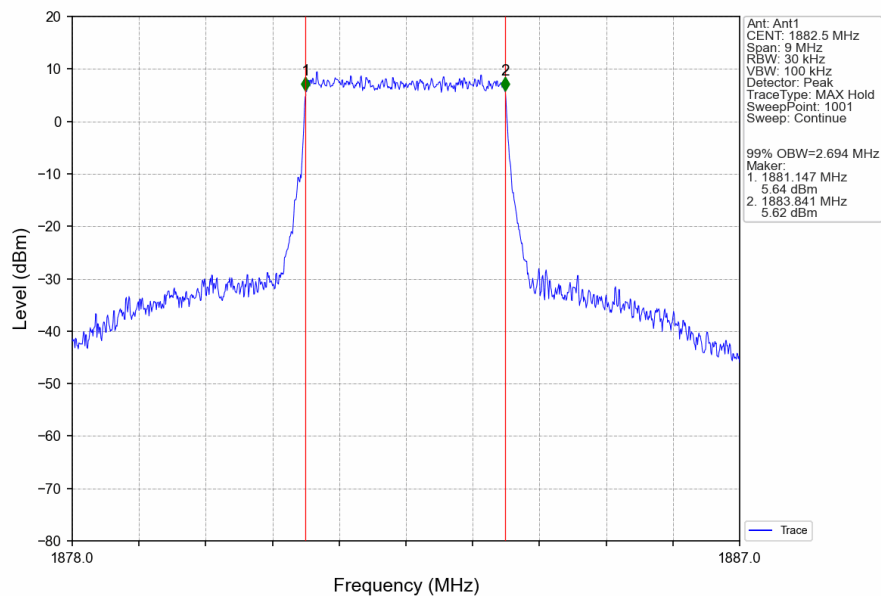
Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_6_0_NTNV



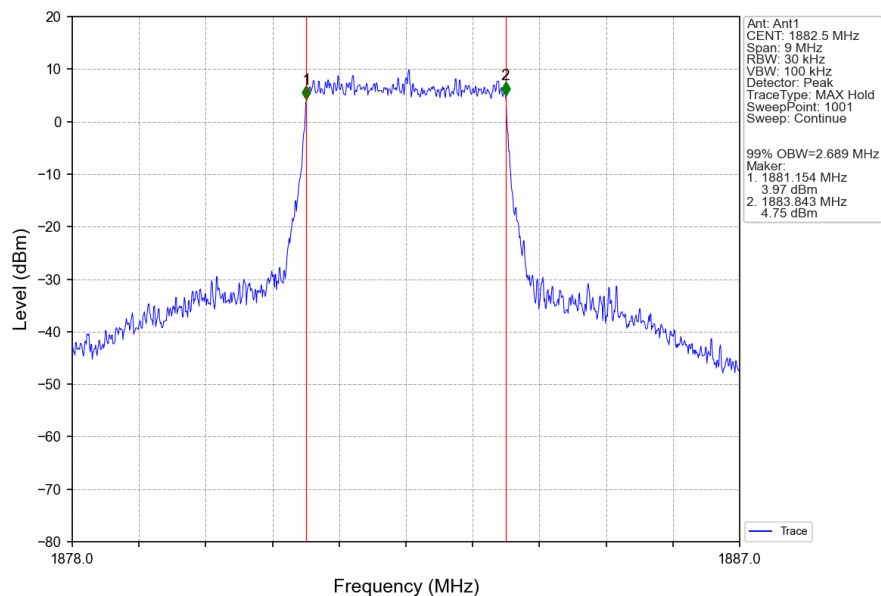
Band25_1.4MHz_256QAM_MCH_1882.5MHz_RB_6_0_NTNV



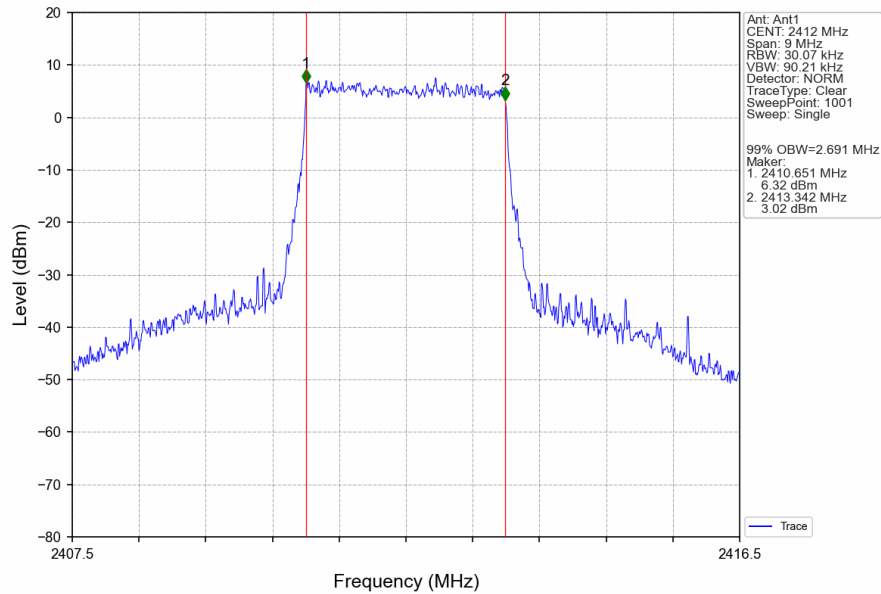
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



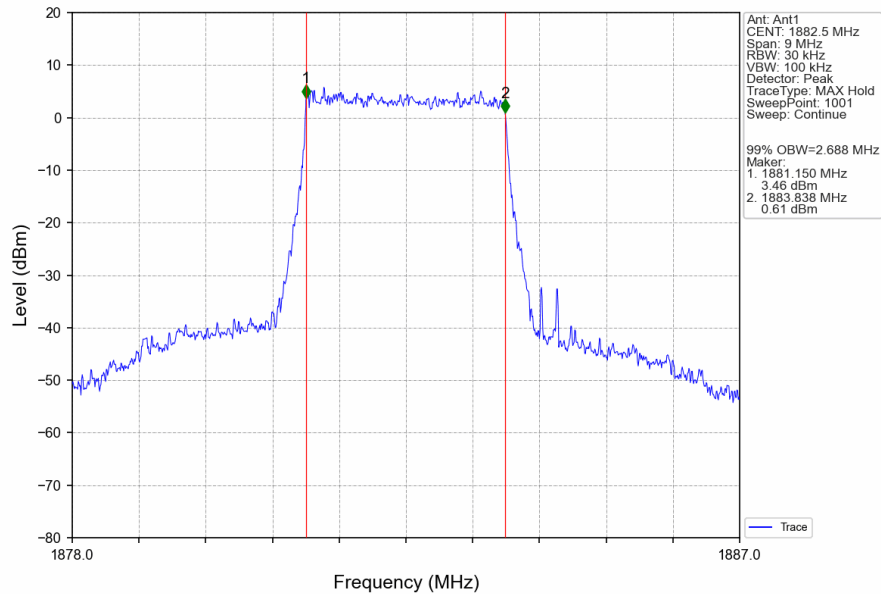
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



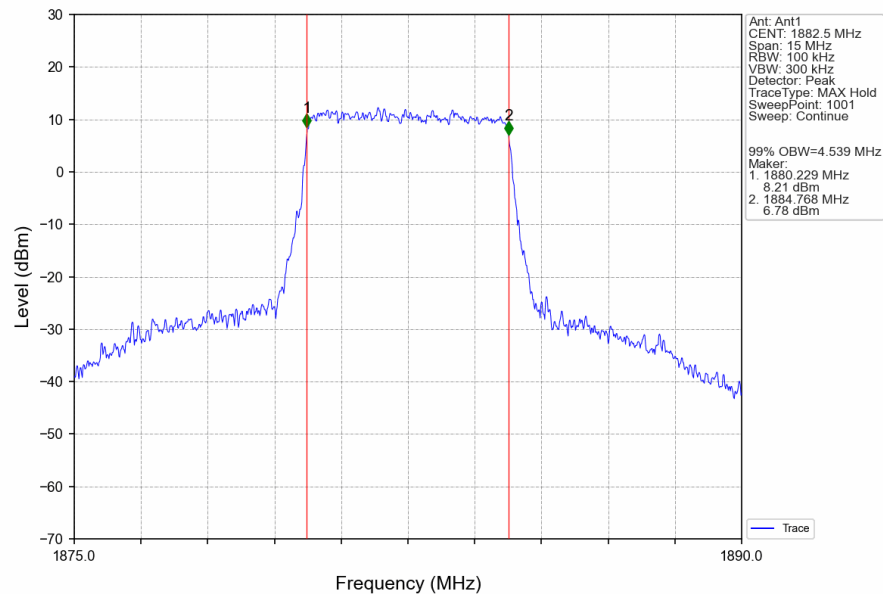
Band25_3MHz_64QAM_MCH_1882.5MHz_RB_15_0_NTNV



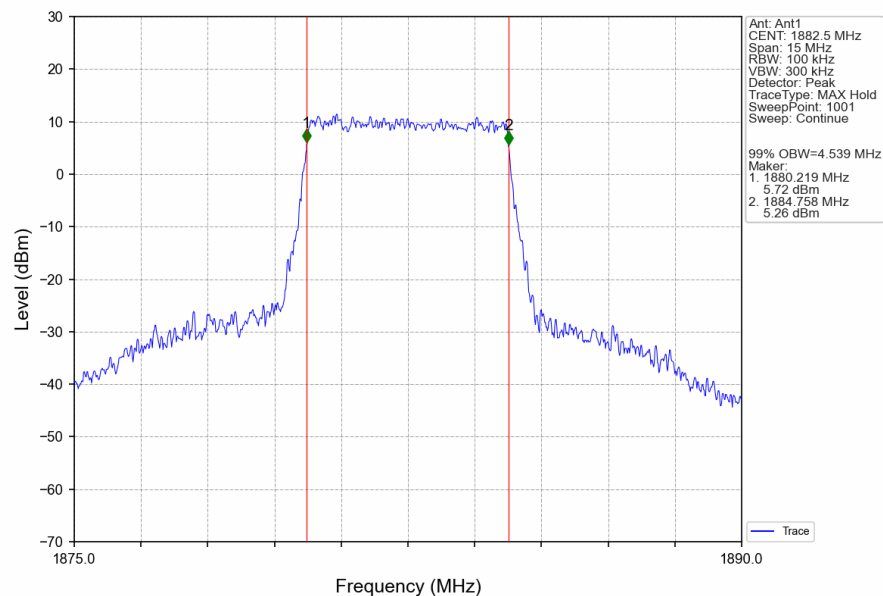
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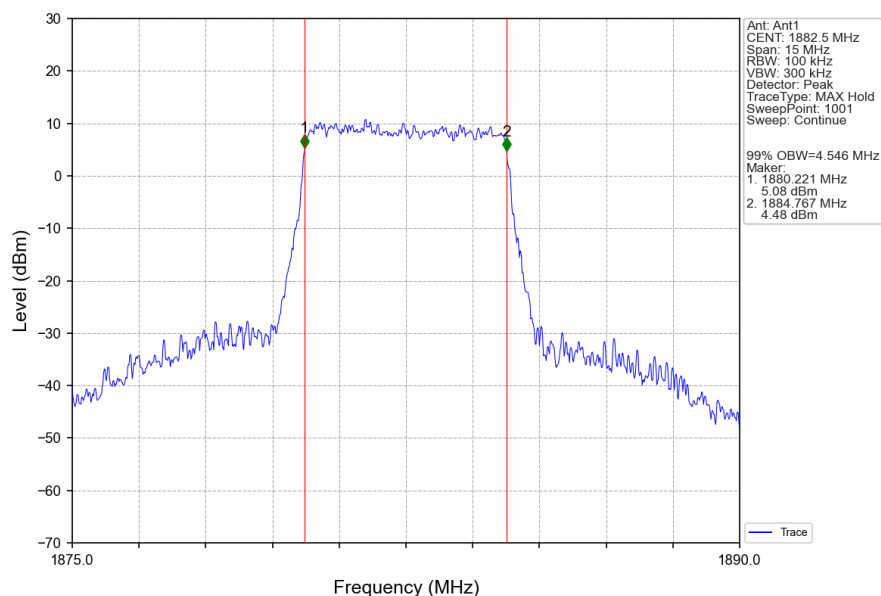
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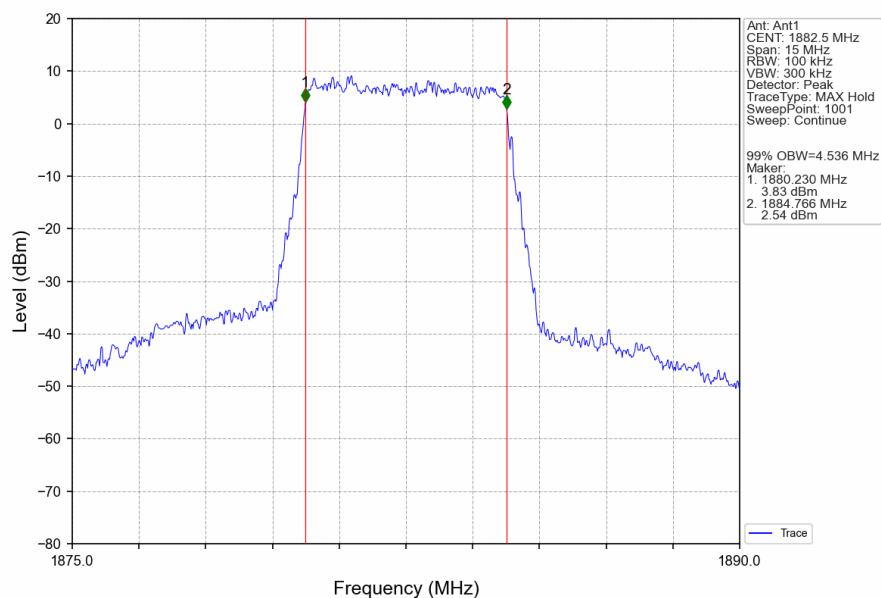
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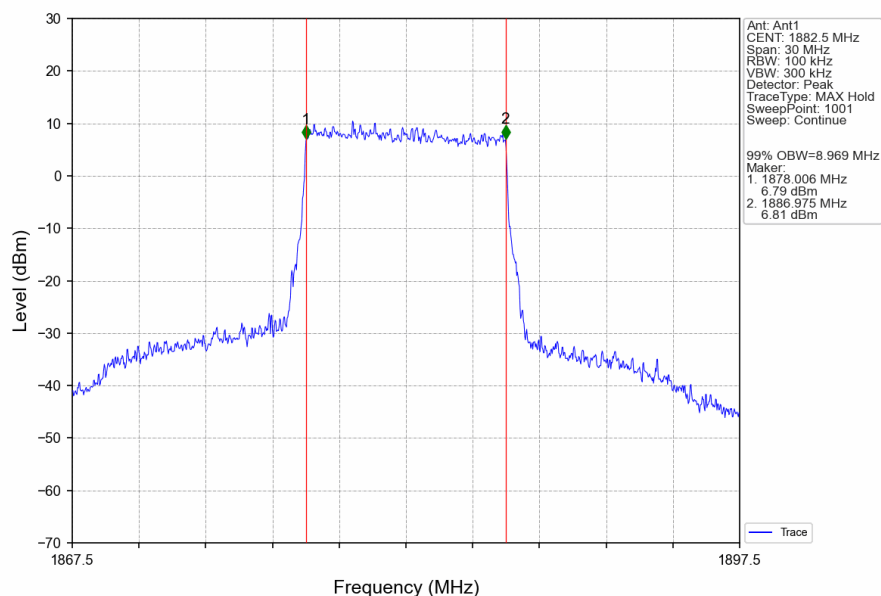
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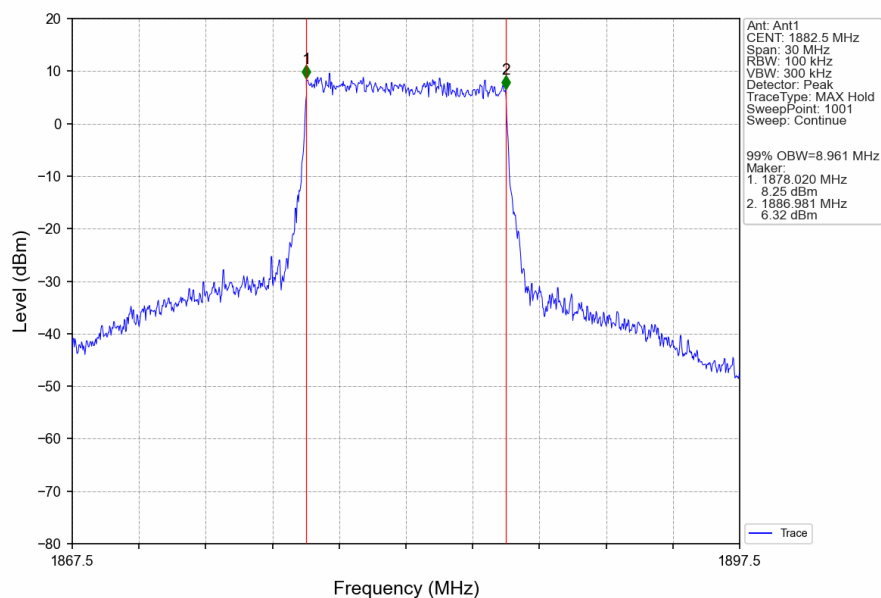
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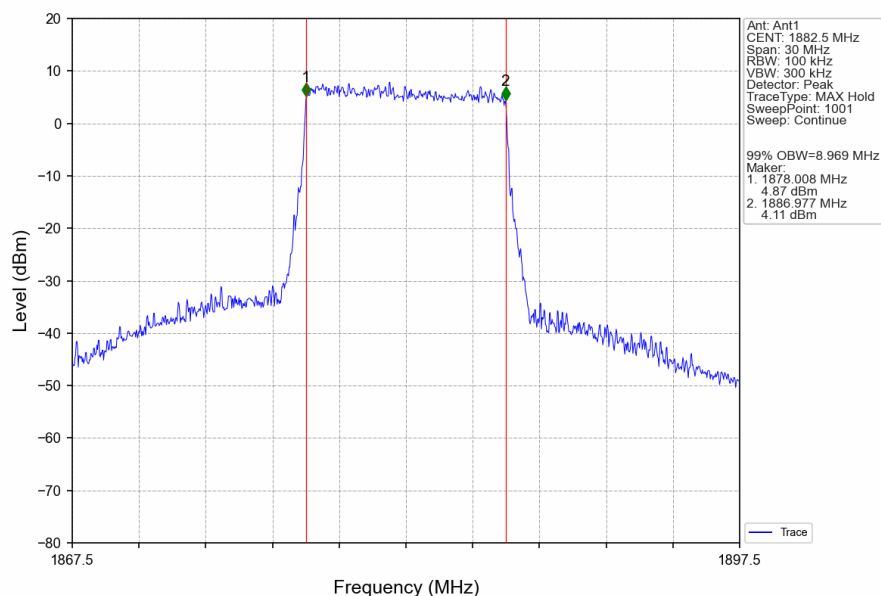
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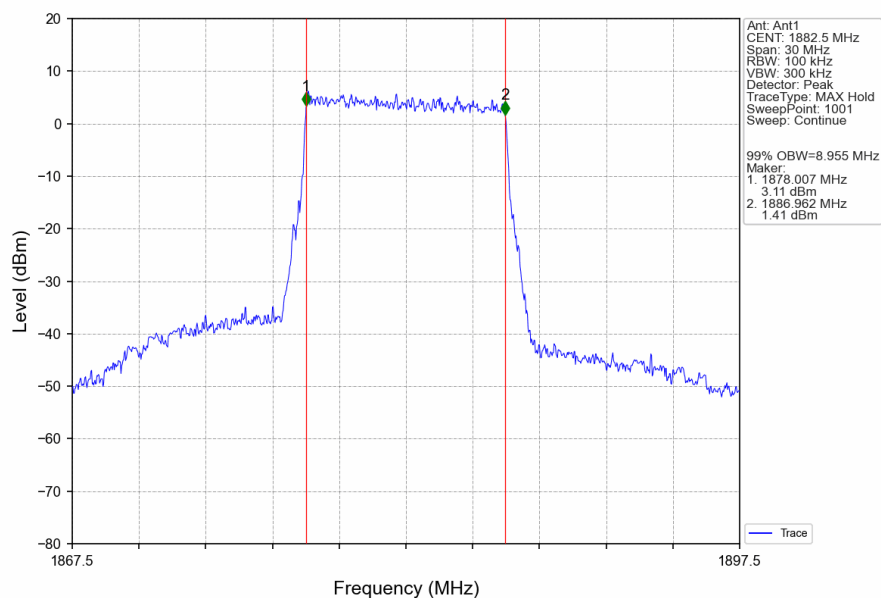
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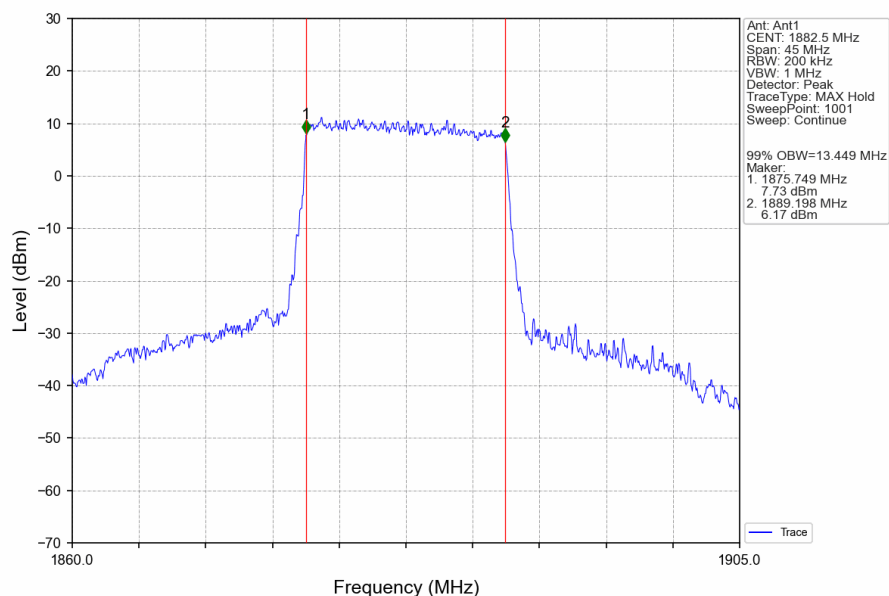
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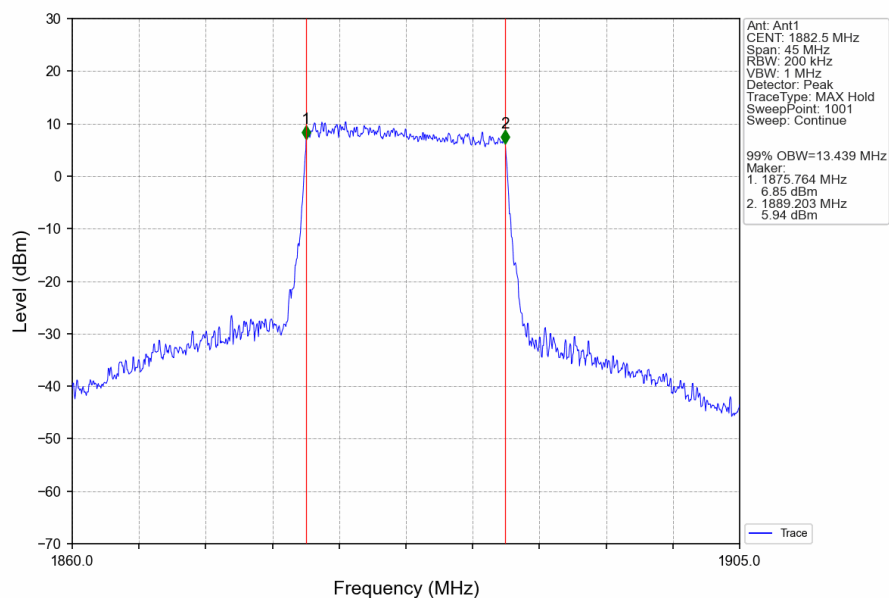
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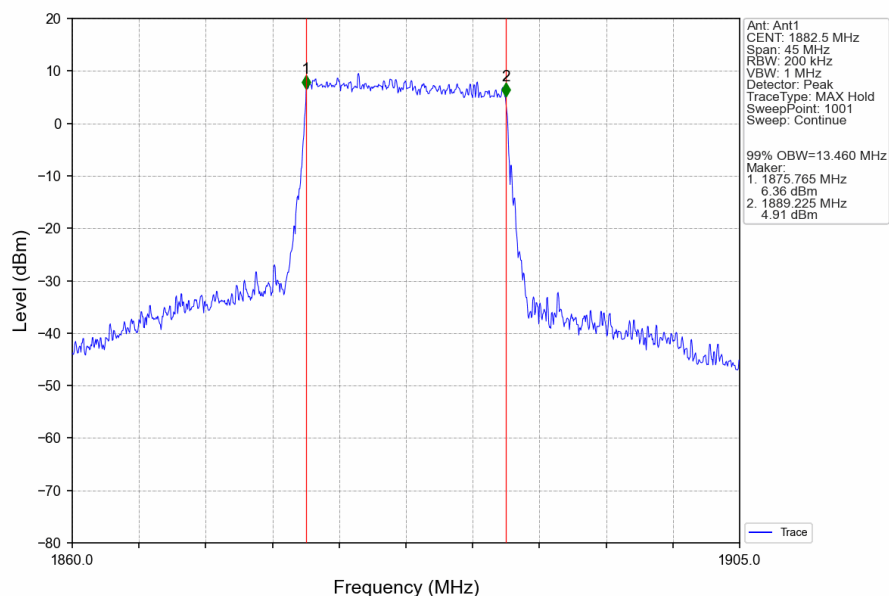
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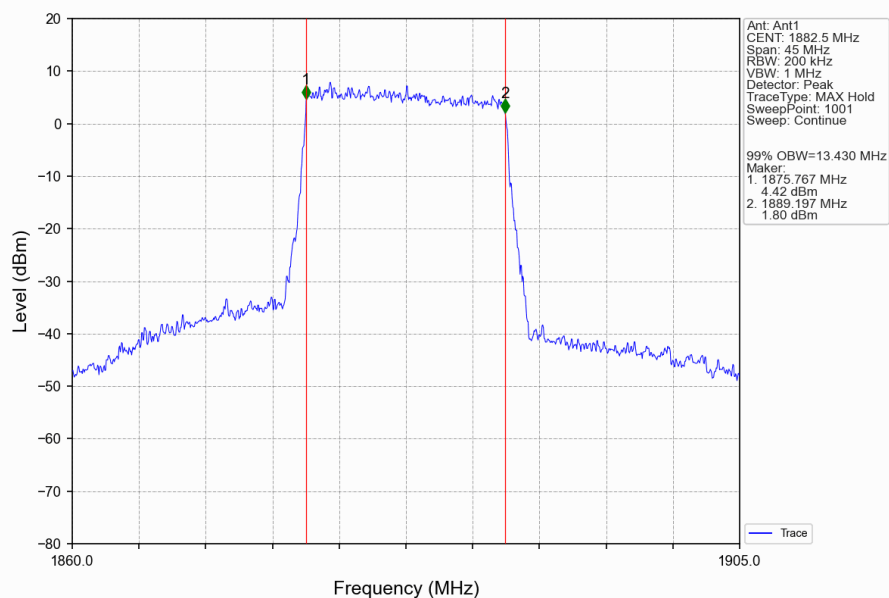
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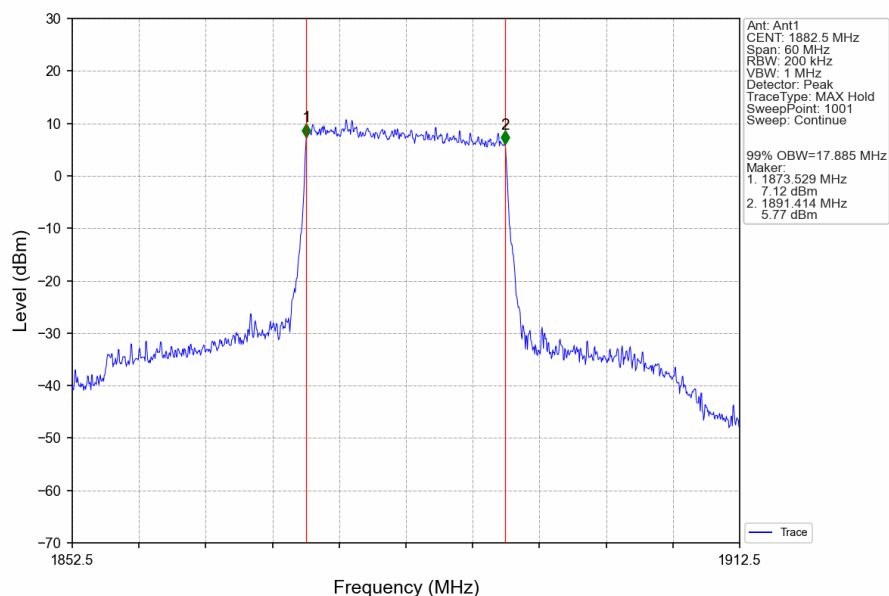
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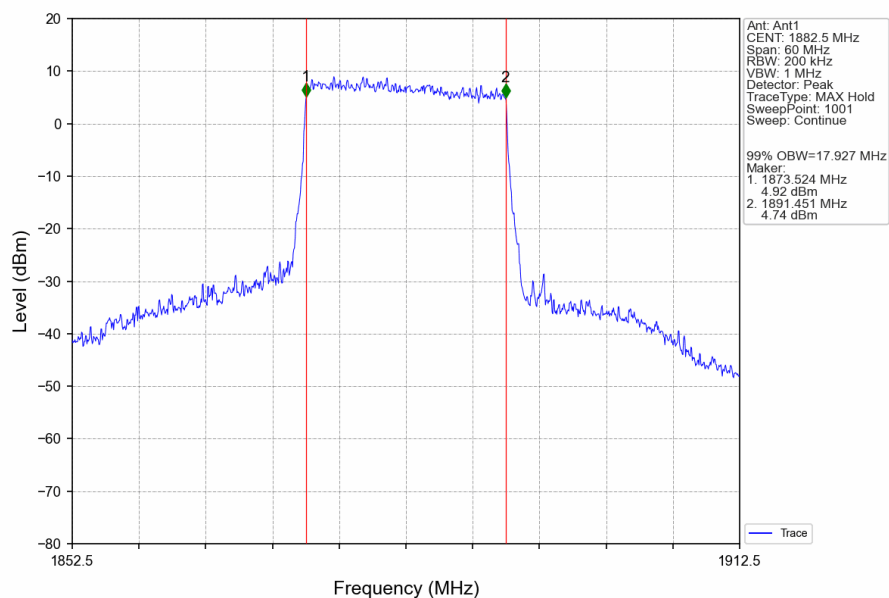
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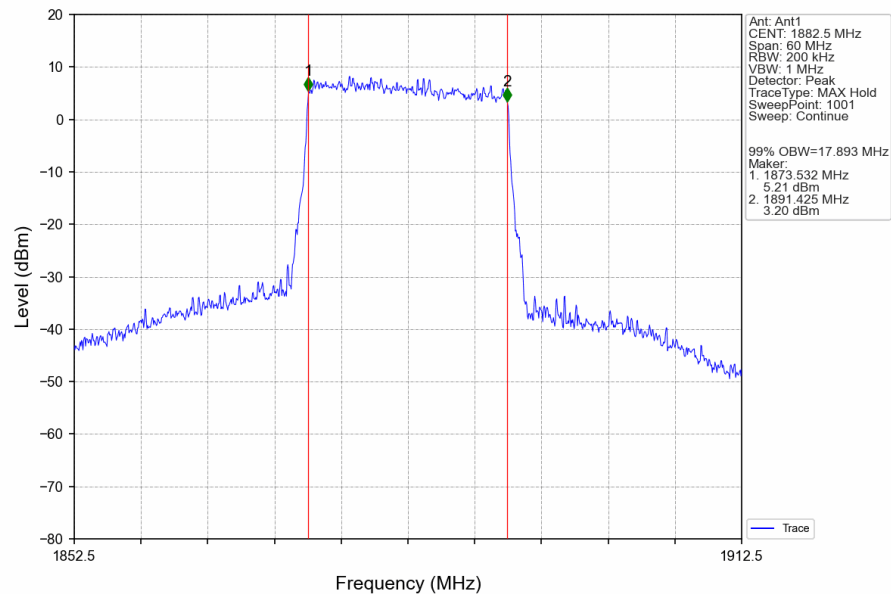
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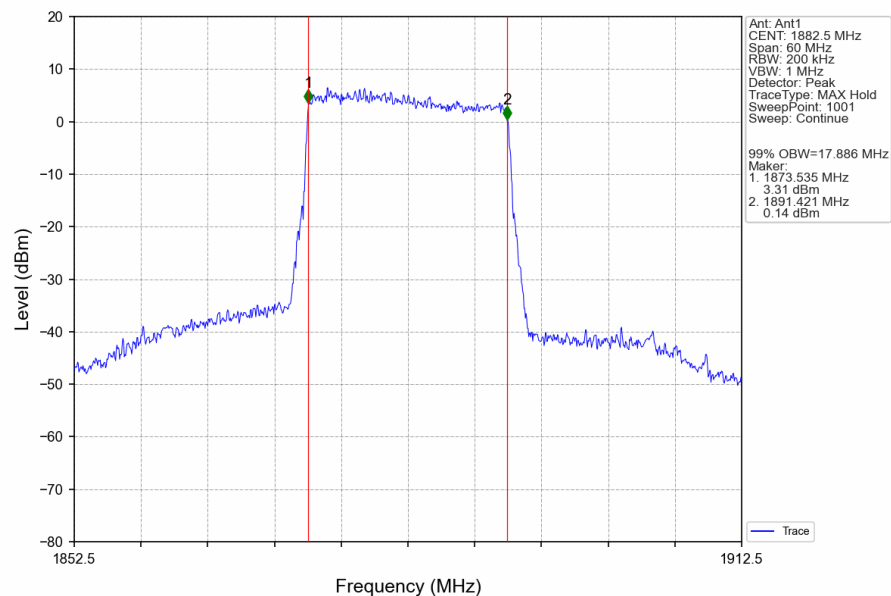
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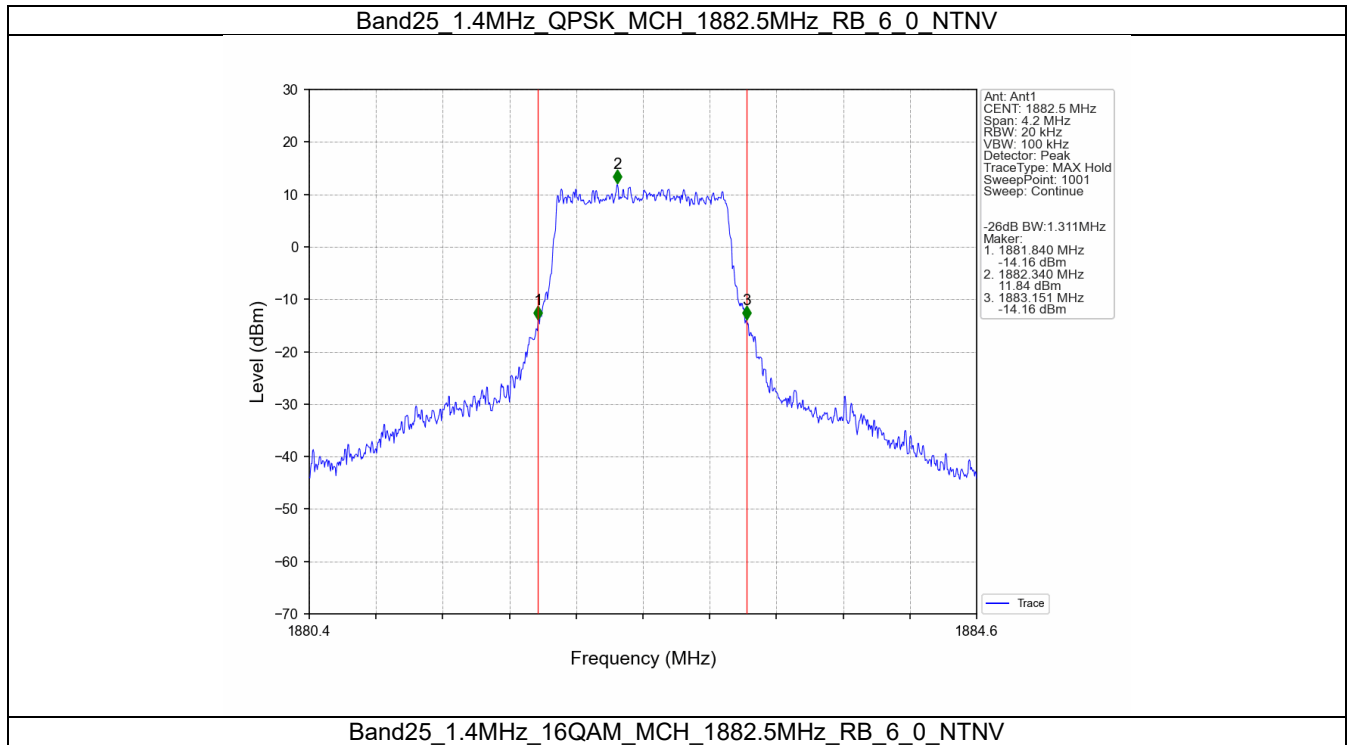
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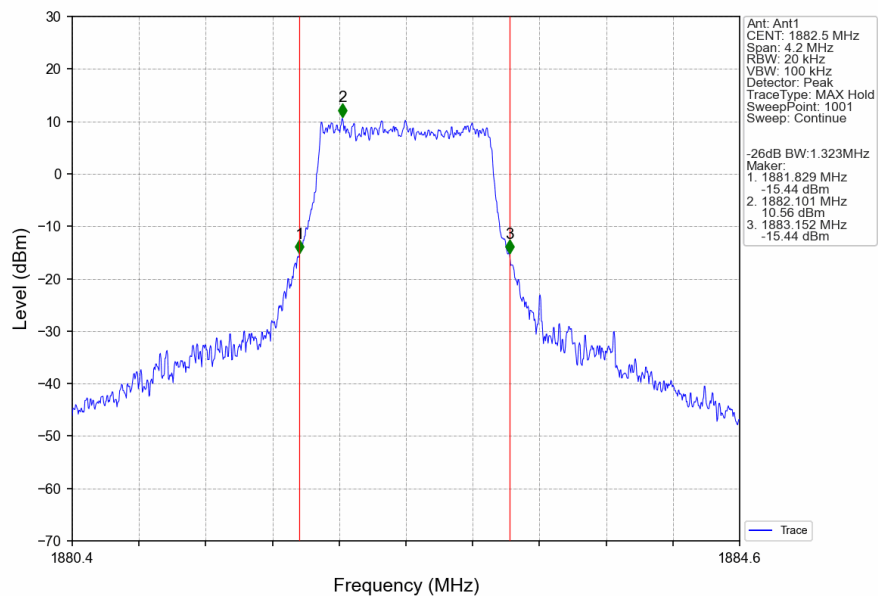


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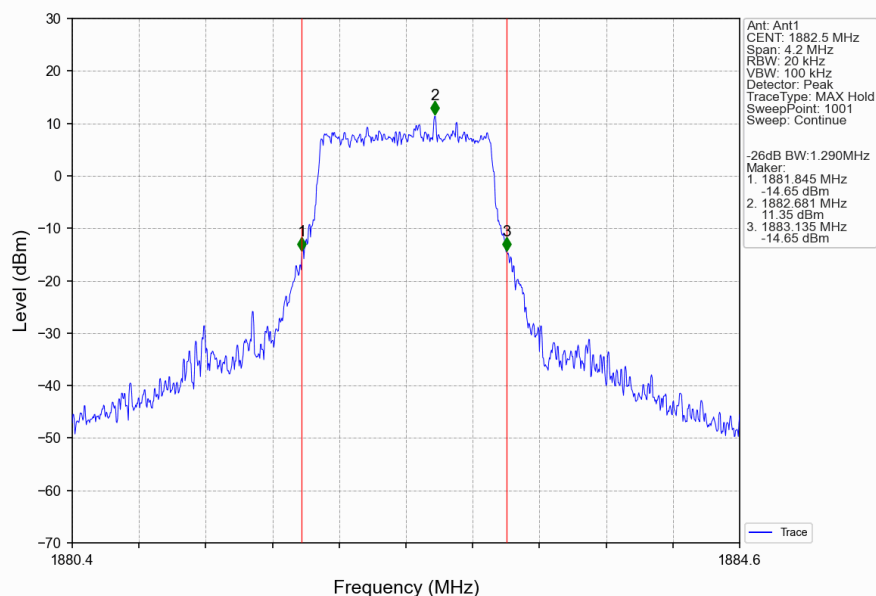


3.2.2 Band25_XDB

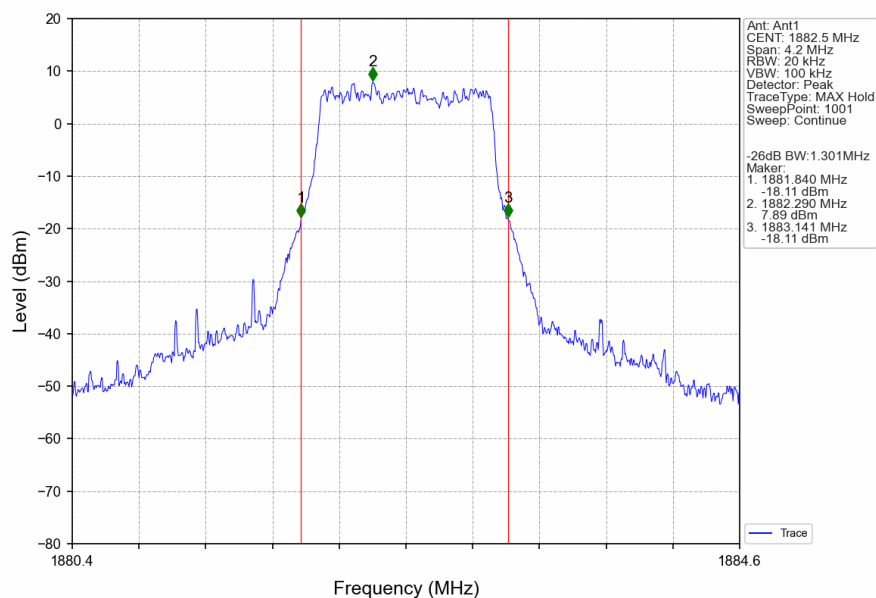




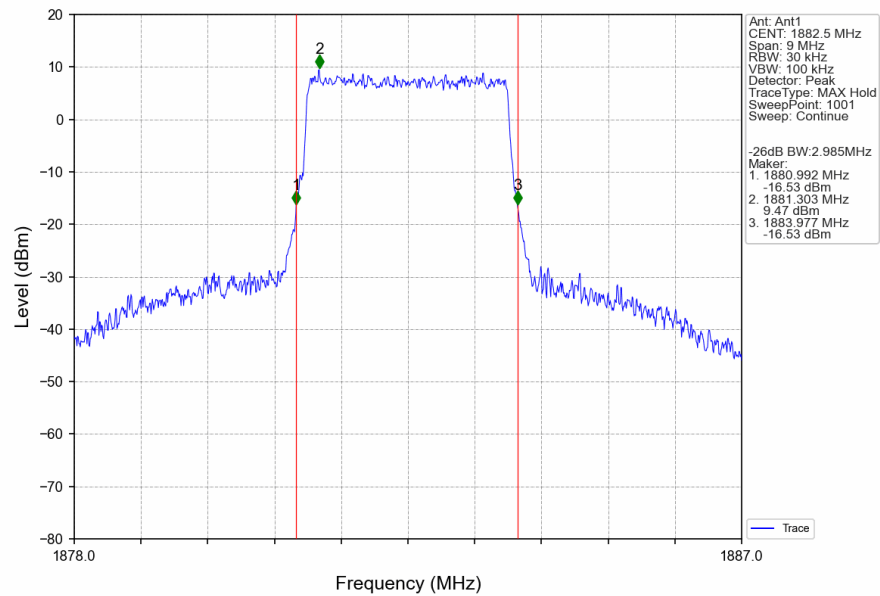
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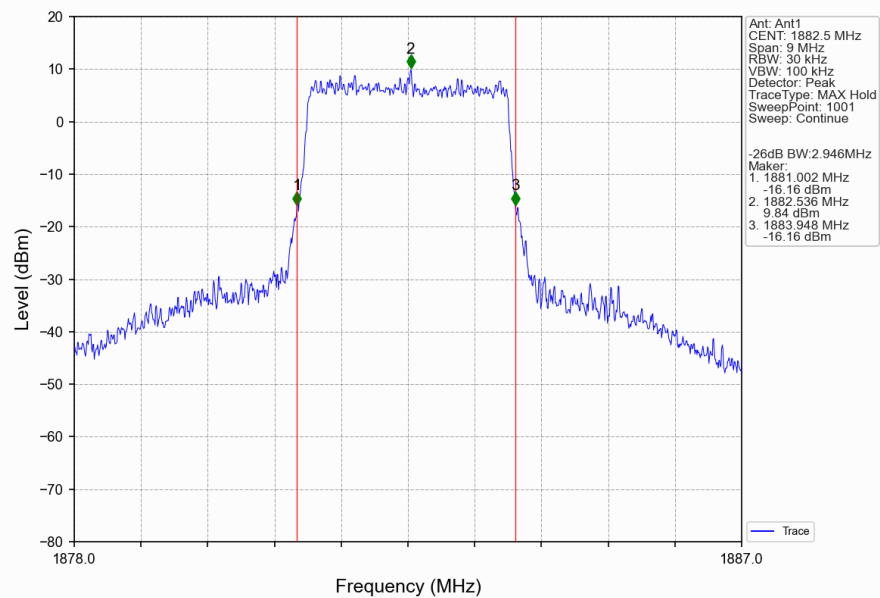
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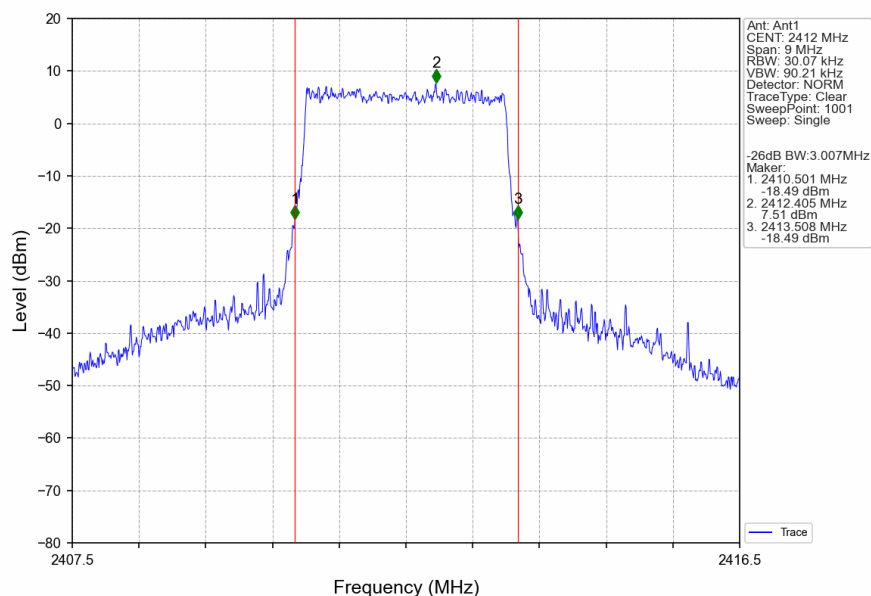
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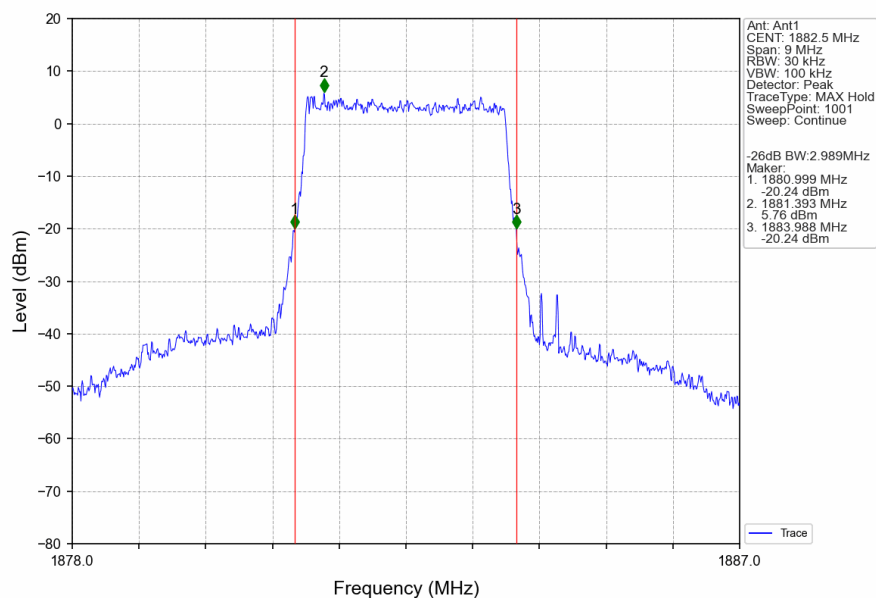
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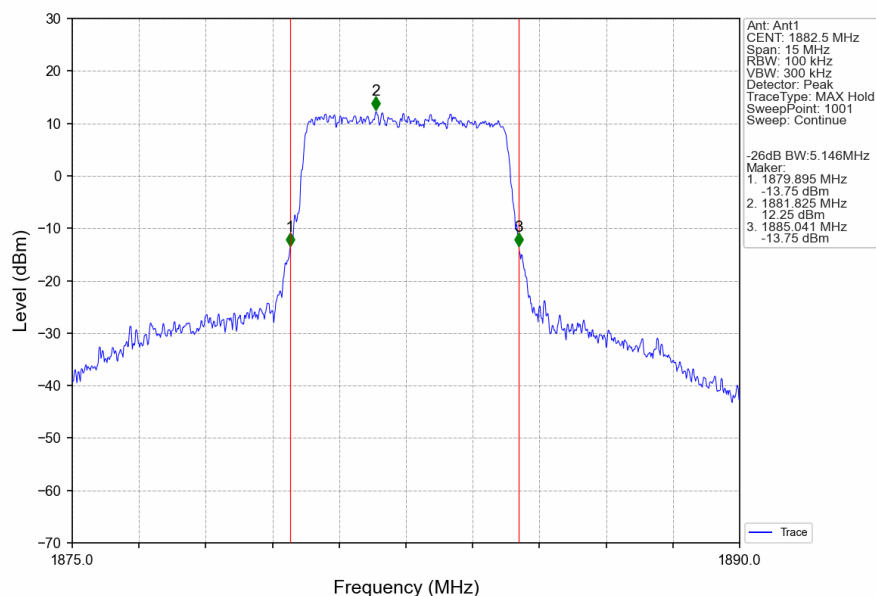
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Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV

