

Appendix J for KSCR2205000668AT-FCC-LTE-Band2

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

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	22.36	-0.56	21.80	<=33.01	Pass
			2	22.43	-0.56	21.87	<=33.01	Pass
			5	22.36	-0.56	21.80	<=33.01	Pass
		3	0	22.45	-0.56	21.89	<=33.01	Pass
			2	22.47	-0.56	21.91	<=33.01	Pass
			3	22.45	-0.56	21.89	<=33.01	Pass
		6	0	21.46	-0.56	20.90	<=33.01	Pass
			0	22.62	-0.56	22.06	<=33.01	Pass
			2	22.74	-0.56	22.18	<=33.01	Pass
	1880	1	5	22.61	-0.56	22.05	<=33.01	Pass
			0	22.70	-0.56	22.14	<=33.01	Pass
			2	22.71	-0.56	22.15	<=33.01	Pass
		3	3	22.70	-0.56	22.14	<=33.01	Pass
			0	21.65	-0.56	21.09	<=33.01	Pass
			0	22.15	-0.56	21.59	<=33.01	Pass
		1	2	22.21	-0.56	21.65	<=33.01	Pass
			5	22.14	-0.56	21.58	<=33.01	Pass
			0	22.22	-0.56	21.66	<=33.01	Pass
	1909.3	3	2	22.27	-0.56	21.71	<=33.01	Pass
			3	22.27	-0.56	21.71	<=33.01	Pass
			0	21.23	-0.56	20.67	<=33.01	Pass
16QAM	1850.7	1	0	21.48	-0.56	20.92	<=33.01	Pass
			2	21.64	-0.56	21.08	<=33.01	Pass
			5	21.52	-0.56	20.96	<=33.01	Pass
		3	0	21.41	-0.56	20.85	<=33.01	Pass
			2	21.42	-0.56	20.86	<=33.01	Pass
			3	21.45	-0.56	20.89	<=33.01	Pass
		6	0	20.42	-0.56	19.86	<=33.01	Pass
			0	21.63	-0.56	21.07	<=33.01	Pass
			2	21.74	-0.56	21.18	<=33.01	Pass
	1880	1	5	21.70	-0.56	21.14	<=33.01	Pass
			0	21.77	-0.56	21.21	<=33.01	Pass
			2	21.76	-0.56	21.20	<=33.01	Pass
		3	3	21.75	-0.56	21.19	<=33.01	Pass
			0	20.59	-0.56	20.03	<=33.01	Pass
			0	21.15	-0.56	20.59	<=33.01	Pass
		1	2	21.23	-0.56	20.67	<=33.01	Pass
			5	21.18	-0.56	20.62	<=33.01	Pass
			0	21.41	-0.56	20.85	<=33.01	Pass
	1909.3	3	2	21.45	-0.56	20.89	<=33.01	Pass
			3	21.49	-0.56	20.93	<=33.01	Pass

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		6	0	20.21	-0.56	19.65	<=33.01	Pass
64QAM	1850.7	1	0	20.42	-0.56	19.86	<=33.01	Pass
			2	20.53	-0.56	19.97	<=33.01	Pass
			5	20.37	-0.56	19.81	<=33.01	Pass
		3	0	20.66	-0.56	20.10	<=33.01	Pass
			2	20.66	-0.56	20.10	<=33.01	Pass
			3	20.65	-0.56	20.09	<=33.01	Pass
		6	0	19.64	-0.56	19.08	<=33.01	Pass
	1880	1	0	20.51	-0.56	19.95	<=33.01	Pass
			2	20.56	-0.56	20.00	<=33.01	Pass
			5	20.46	-0.56	19.90	<=33.01	Pass
		3	0	20.65	-0.56	20.09	<=33.01	Pass
			2	20.65	-0.56	20.09	<=33.01	Pass
			3	20.63	-0.56	20.07	<=33.01	Pass
		6	0	19.75	-0.56	19.19	<=33.01	Pass
	1909.3	1	0	20.52	-0.56	19.96	<=33.01	Pass
			2	20.66	-0.56	20.10	<=33.01	Pass
			5	20.55	-0.56	19.99	<=33.01	Pass
		3	0	20.42	-0.56	19.86	<=33.01	Pass
			2	20.44	-0.56	19.88	<=33.01	Pass
			3	20.42	-0.56	19.86	<=33.01	Pass
		6	0	19.23	-0.56	18.67	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.42	-0.56	21.86	<=33.01	Pass
			7	22.59	-0.56	22.03	<=33.01	Pass
			14	22.44	-0.56	21.88	<=33.01	Pass
		8	0	21.47	-0.56	20.91	<=33.01	Pass
			4	21.52	-0.56	20.96	<=33.01	Pass
			7	21.46	-0.56	20.90	<=33.01	Pass
		15	0	21.46	-0.56	20.90	<=33.01	Pass
	1880	1	0	22.66	-0.56	22.10	<=33.01	Pass
			7	22.85	-0.56	22.29	<=33.01	Pass
			14	22.64	-0.56	22.08	<=33.01	Pass
		8	0	21.73	-0.56	21.17	<=33.01	Pass
			4	21.76	-0.56	21.20	<=33.01	Pass
			7	21.68	-0.56	21.12	<=33.01	Pass
		15	0	21.70	-0.56	21.14	<=33.01	Pass
	1908.5	1	0	22.25	-0.56	21.69	<=33.01	Pass
			7	22.40	-0.56	21.84	<=33.01	Pass
			14	22.26	-0.56	21.70	<=33.01	Pass
		8	0	21.29	-0.56	20.73	<=33.01	Pass
			4	21.30	-0.56	20.74	<=33.01	Pass
			7	21.25	-0.56	20.69	<=33.01	Pass
		15	0	21.27	-0.56	20.71	<=33.01	Pass



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16QAM	1851.5	1	0	22.00	-0.56	21.44	<=33.01	Pass
			7	22.13	-0.56	21.57	<=33.01	Pass
			14	22.00	-0.56	21.44	<=33.01	Pass
		8	0	20.62	-0.56	20.06	<=33.01	Pass
			4	20.67	-0.56	20.11	<=33.01	Pass
			7	20.63	-0.56	20.07	<=33.01	Pass
		15	0	20.52	-0.56	19.96	<=33.01	Pass
	1880	1	0	21.88	-0.56	21.32	<=33.01	Pass
			7	22.02	-0.56	21.46	<=33.01	Pass
			14	21.85	-0.56	21.29	<=33.01	Pass
		8	0	20.71	-0.56	20.15	<=33.01	Pass
			4	20.71	-0.56	20.15	<=33.01	Pass
			7	20.66	-0.56	20.10	<=33.01	Pass
		15	0	20.66	-0.56	20.10	<=33.01	Pass
	1908.5	1	0	21.28	-0.56	20.72	<=33.01	Pass
			7	21.44	-0.56	20.88	<=33.01	Pass
			14	21.30	-0.56	20.74	<=33.01	Pass
		8	0	20.34	-0.56	19.78	<=33.01	Pass
			4	20.36	-0.56	19.80	<=33.01	Pass
			7	20.29	-0.56	19.73	<=33.01	Pass
		15	0	20.30	-0.56	19.74	<=33.01	Pass
64QAM	1851.5	1	0	20.67	-0.56	20.11	<=33.01	Pass
			7	20.81	-0.56	20.25	<=33.01	Pass
			14	20.73	-0.56	20.17	<=33.01	Pass
		8	0	19.60	-0.56	19.04	<=33.01	Pass
			4	19.62	-0.56	19.06	<=33.01	Pass
			7	19.60	-0.56	19.04	<=33.01	Pass
		15	0	19.45	-0.56	18.89	<=33.01	Pass
	1880	1	0	20.74	-0.56	20.18	<=33.01	Pass
			7	20.89	-0.56	20.33	<=33.01	Pass
			14	20.74	-0.56	20.18	<=33.01	Pass
		8	0	19.64	-0.56	19.08	<=33.01	Pass
			4	19.64	-0.56	19.08	<=33.01	Pass
			7	19.57	-0.56	19.01	<=33.01	Pass
		15	0	19.84	-0.56	19.28	<=33.01	Pass
	1908.5	1	0	20.10	-0.56	19.54	<=33.01	Pass
			7	20.28	-0.56	19.72	<=33.01	Pass
			14	20.05	-0.56	19.49	<=33.01	Pass
		8	0	19.30	-0.56	18.74	<=33.01	Pass
			4	19.28	-0.56	18.72	<=33.01	Pass
			7	19.22	-0.56	18.66	<=33.01	Pass
		15	0	19.27	-0.56	18.71	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B2_5MHz_EIRP

1.3.1 Test Result

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	22.29	-0.56	21.73	<=33.01	Pass



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			13	22.53	-0.56	21.97	<=33.01	Pass		
			24	22.38	-0.56	21.82	<=33.01	Pass		
			12	0	21.42	-0.56	20.86	<=33.01	Pass	
				6	21.47	-0.56	20.91	<=33.01	Pass	
				13	21.41	-0.56	20.85	<=33.01	Pass	
				25	0	21.38	-0.56	20.82	<=33.01	Pass
		1880	1	0	22.61	-0.56	22.05	<=33.01	Pass	
				13	22.74	-0.56	22.18	<=33.01	Pass	
				24	22.56	-0.56	22.00	<=33.01	Pass	
			12	0	21.63	-0.56	21.07	<=33.01	Pass	
				6	21.73	-0.56	21.17	<=33.01	Pass	
				13	21.65	-0.56	21.09	<=33.01	Pass	
	25	0	21.68	-0.56	21.12	<=33.01	Pass			
	1907.5	1	0	22.10	-0.56	21.54	<=33.01	Pass		
			13	22.30	-0.56	21.74	<=33.01	Pass		
			24	22.12	-0.56	21.56	<=33.01	Pass		
		12	0	21.24	-0.56	20.68	<=33.01	Pass		
			6	21.30	-0.56	20.74	<=33.01	Pass		
			13	21.14	-0.56	20.58	<=33.01	Pass		
		25	0	21.19	-0.56	20.63	<=33.01	Pass		
		16QAM	1852.5	1	0	21.23	-0.56	20.67	<=33.01	Pass
					13	21.38	-0.56	20.82	<=33.01	Pass
	24				21.22	-0.56	20.66	<=33.01	Pass	
	12			0	20.35	-0.56	19.79	<=33.01	Pass	
6				20.48	-0.56	19.92	<=33.01	Pass		
13				20.43	-0.56	19.87	<=33.01	Pass		
25	0			20.45	-0.56	19.89	<=33.01	Pass		
1880	1			0	21.88	-0.56	21.32	<=33.01	Pass	
				13	22.01	-0.56	21.45	<=33.01	Pass	
			24	21.82	-0.56	21.26	<=33.01	Pass		
	12		0	20.70	-0.56	20.14	<=33.01	Pass		
			6	20.77	-0.56	20.21	<=33.01	Pass		
			13	20.68	-0.56	20.12	<=33.01	Pass		
25	0		20.67	-0.56	20.11	<=33.01	Pass			
1907.5	1		0	21.24	-0.56	20.68	<=33.01	Pass		
			13	21.43	-0.56	20.87	<=33.01	Pass		
			24	21.28	-0.56	20.72	<=33.01	Pass		
	12		0	20.19	-0.56	19.63	<=33.01	Pass		
			6	20.27	-0.56	19.71	<=33.01	Pass		
			13	20.11	-0.56	19.55	<=33.01	Pass		
25	0		20.23	-0.56	19.67	<=33.01	Pass			
64QAM	1852.5		1	0	20.27	-0.56	19.71	<=33.01	Pass	
				13	20.46	-0.56	19.90	<=33.01	Pass	
				24	20.35	-0.56	19.79	<=33.01	Pass	
		12	0	19.32	-0.56	18.76	<=33.01	Pass		
			6	19.43	-0.56	18.87	<=33.01	Pass		
			13	19.35	-0.56	18.79	<=33.01	Pass		
	25	0	19.42	-0.56	18.86	<=33.01	Pass			
	1880	1	0	20.78	-0.56	20.22	<=33.01	Pass		
			13	20.92	-0.56	20.36	<=33.01	Pass		
			24	20.73	-0.56	20.17	<=33.01	Pass		
		12	0	19.66	-0.56	19.10	<=33.01	Pass		
			6	19.73	-0.56	19.17	<=33.01	Pass		
13			19.64	-0.56	19.08	<=33.01	Pass			



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	1907.5	25	0	19.72	-0.56	19.16	<=33.01	Pass
		1	0	20.27	-0.56	19.71	<=33.01	Pass
			13	20.49	-0.56	19.93	<=33.01	Pass
			24	20.38	-0.56	19.82	<=33.01	Pass
		12	0	19.33	-0.56	18.77	<=33.01	Pass
			6	19.40	-0.56	18.84	<=33.01	Pass
			13	19.23	-0.56	18.67	<=33.01	Pass
			25	19.17	-0.56	18.61	<=33.01	Pass
		25	0	19.17	-0.56	18.61	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.34	-0.56	21.78	<=33.01	Pass
			25	22.64	-0.56	22.08	<=33.01	Pass
			49	22.49	-0.56	21.93	<=33.01	Pass
		25	0	21.44	-0.56	20.88	<=33.01	Pass
			13	21.50	-0.56	20.94	<=33.01	Pass
			25	21.41	-0.56	20.85	<=33.01	Pass
		50	0	21.46	-0.56	20.90	<=33.01	Pass
	1880	1	0	22.69	-0.56	22.13	<=33.01	Pass
			25	22.82	-0.56	22.26	<=33.01	Pass
			49	22.54	-0.56	21.98	<=33.01	Pass
		25	0	21.66	-0.56	21.10	<=33.01	Pass
			13	21.73	-0.56	21.17	<=33.01	Pass
			25	21.63	-0.56	21.07	<=33.01	Pass
		50	0	21.67	-0.56	21.11	<=33.01	Pass
	1905	1	0	22.24	-0.56	21.68	<=33.01	Pass
			25	22.41	-0.56	21.85	<=33.01	Pass
			49	22.24	-0.56	21.68	<=33.01	Pass
		25	0	21.23	-0.56	20.67	<=33.01	Pass
			13	21.26	-0.56	20.70	<=33.01	Pass
			25	21.11	-0.56	20.55	<=33.01	Pass
		50	0	21.17	-0.56	20.61	<=33.01	Pass
16QAM	1855	1	0	21.88	-0.56	21.32	<=33.01	Pass
			25	22.17	-0.56	21.61	<=33.01	Pass
			49	21.81	-0.56	21.25	<=33.01	Pass
		25	0	20.52	-0.56	19.96	<=33.01	Pass
			13	20.54	-0.56	19.98	<=33.01	Pass
			25	20.52	-0.56	19.96	<=33.01	Pass
		50	0	20.48	-0.56	19.92	<=33.01	Pass
	1880	1	0	21.84	-0.56	21.28	<=33.01	Pass
			25	22.00	-0.56	21.44	<=33.01	Pass
			49	21.71	-0.56	21.15	<=33.01	Pass
		25	0	20.71	-0.56	20.15	<=33.01	Pass
			13	20.76	-0.56	20.20	<=33.01	Pass
			25	20.63	-0.56	20.07	<=33.01	Pass
		50	0	20.68	-0.56	20.12	<=33.01	Pass

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64QAM	1905	1	0	21.27	-0.56	20.71	<=33.01	Pass
			25	21.40	-0.56	20.84	<=33.01	Pass
			49	21.20	-0.56	20.64	<=33.01	Pass
		25	0	20.33	-0.56	19.77	<=33.01	Pass
			13	20.35	-0.56	19.79	<=33.01	Pass
			25	20.20	-0.56	19.64	<=33.01	Pass
		50	0	20.20	-0.56	19.64	<=33.01	Pass
	1855	1	0	20.56	-0.56	20.00	<=33.01	Pass
			25	20.85	-0.56	20.29	<=33.01	Pass
			49	20.70	-0.56	20.14	<=33.01	Pass
		25	0	19.50	-0.56	18.94	<=33.01	Pass
			13	19.52	-0.56	18.96	<=33.01	Pass
			25	19.49	-0.56	18.93	<=33.01	Pass
		50	0	19.50	-0.56	18.94	<=33.01	Pass
	1880	1	0	20.74	-0.56	20.18	<=33.01	Pass
			25	20.89	-0.56	20.33	<=33.01	Pass
			49	20.64	-0.56	20.08	<=33.01	Pass
		25	0	19.76	-0.56	19.20	<=33.01	Pass
			13	19.82	-0.56	19.26	<=33.01	Pass
			25	19.68	-0.56	19.12	<=33.01	Pass
		50	0	19.69	-0.56	19.13	<=33.01	Pass
	1905	1	0	20.08	-0.56	19.52	<=33.01	Pass
			25	20.22	-0.56	19.66	<=33.01	Pass
			49	20.09	-0.56	19.53	<=33.01	Pass
		25	0	19.32	-0.56	18.76	<=33.01	Pass
			13	19.32	-0.56	18.76	<=33.01	Pass
			25	19.19	-0.56	18.63	<=33.01	Pass
		50	0	19.19	-0.56	18.63	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / 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	22.28	-0.56	21.72	<=33.01	Pass
			38	22.48	-0.56	21.92	<=33.01	Pass
			74	22.53	-0.56	21.97	<=33.01	Pass
		36	0	21.50	-0.56	20.94	<=33.01	Pass
			18	21.56	-0.56	21.00	<=33.01	Pass
			39	21.57	-0.56	21.01	<=33.01	Pass
		75	0	21.52	-0.56	20.96	<=33.01	Pass
	1880	1	0	22.56	-0.56	22.00	<=33.01	Pass
			38	22.68	-0.56	22.12	<=33.01	Pass
			74	22.45	-0.56	21.89	<=33.01	Pass
		36	0	21.70	-0.56	21.14	<=33.01	Pass
			18	21.73	-0.56	21.17	<=33.01	Pass
			39	21.62	-0.56	21.06	<=33.01	Pass
		75	0	21.63	-0.56	21.07	<=33.01	Pass
	1902.5	1	0	22.24	-0.56	21.68	<=33.01	Pass



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16QAM	1857.5	36	38	22.26	-0.56	21.70	<=33.01	Pass
			74	22.16	-0.56	21.60	<=33.01	Pass
			0	21.27	-0.56	20.71	<=33.01	Pass
		75	18	21.32	-0.56	20.76	<=33.01	Pass
			39	21.21	-0.56	20.65	<=33.01	Pass
			0	21.23	-0.56	20.67	<=33.01	Pass
	1880	1	0	21.86	-0.56	21.30	<=33.01	Pass
			38	22.06	-0.56	21.50	<=33.01	Pass
			74	22.18	-0.56	21.62	<=33.01	Pass
		36	0	20.48	-0.56	19.92	<=33.01	Pass
			18	20.56	-0.56	20.00	<=33.01	Pass
			39	20.56	-0.56	20.00	<=33.01	Pass
		75	0	20.53	-0.56	19.97	<=33.01	Pass
			0	21.77	-0.56	21.21	<=33.01	Pass
			38	21.86	-0.56	21.30	<=33.01	Pass
64QAM	1857.5	1	74	21.65	-0.56	21.09	<=33.01	Pass
			0	20.68	-0.56	20.12	<=33.01	Pass
			18	20.73	-0.56	20.17	<=33.01	Pass
		36	39	20.56	-0.56	20.00	<=33.01	Pass
			0	20.63	-0.56	20.07	<=33.01	Pass
			0	21.62	-0.56	21.06	<=33.01	Pass
		1	38	21.58	-0.56	21.02	<=33.01	Pass
			74	21.53	-0.56	20.97	<=33.01	Pass
			0	20.19	-0.56	19.63	<=33.01	Pass
	1880	36	18	20.28	-0.56	19.72	<=33.01	Pass
			39	20.16	-0.56	19.60	<=33.01	Pass
			0	20.17	-0.56	19.61	<=33.01	Pass
		75	0	20.49	-0.56	19.93	<=33.01	Pass
			38	20.77	-0.56	20.21	<=33.01	Pass
			74	20.73	-0.56	20.17	<=33.01	Pass
		36	0	19.50	-0.56	18.94	<=33.01	Pass
			18	19.56	-0.56	19.00	<=33.01	Pass
			39	19.53	-0.56	18.97	<=33.01	Pass
	1902.5	75	0	19.52	-0.56	18.96	<=33.01	Pass
			0	20.65	-0.56	20.09	<=33.01	Pass
			38	20.75	-0.56	20.19	<=33.01	Pass
		1	74	20.51	-0.56	19.95	<=33.01	Pass
			0	19.71	-0.56	19.15	<=33.01	Pass
			18	19.73	-0.56	19.17	<=33.01	Pass
		36	39	19.61	-0.56	19.05	<=33.01	Pass
			0	19.61	-0.56	19.05	<=33.01	Pass
			0	20.55	-0.56	19.99	<=33.01	Pass
	1902.5	1	38	20.59	-0.56	20.03	<=33.01	Pass
			74	20.50	-0.56	19.94	<=33.01	Pass
			0	19.16	-0.56	18.60	<=33.01	Pass
		36	18	19.23	-0.56	18.67	<=33.01	Pass
			39	19.07	-0.56	18.51	<=33.01	Pass
			0	19.19	-0.56	18.63	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP



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1.6.1 Test Result

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	22.12	-0.56	21.56	<=33.01	Pass
			50	22.69	-0.56	22.13	<=33.01	Pass
			99	22.42	-0.56	21.86	<=33.01	Pass
		50	0	21.57	-0.56	21.01	<=33.01	Pass
			25	21.56	-0.56	21.00	<=33.01	Pass
			50	21.61	-0.56	21.05	<=33.01	Pass
		100	0	21.60	-0.56	21.04	<=33.01	Pass
	1880	1	0	22.40	-0.56	21.84	<=33.01	Pass
			50	22.84	-0.56	22.28	<=33.01	Pass
			99	22.24	-0.56	21.68	<=33.01	Pass
		50	0	21.61	-0.56	21.05	<=33.01	Pass
			25	21.66	-0.56	21.10	<=33.01	Pass
			50	21.46	-0.56	20.90	<=33.01	Pass
		100	0	21.56	-0.56	21.00	<=33.01	Pass
	1900	1	0	22.15	-0.56	21.59	<=33.01	Pass
			50	22.39	-0.56	21.83	<=33.01	Pass
			99	21.95	-0.56	21.39	<=33.01	Pass
		50	0	21.32	-0.56	20.76	<=33.01	Pass
			25	21.31	-0.56	20.75	<=33.01	Pass
			50	21.10	-0.56	20.54	<=33.01	Pass
		100	0	21.26	-0.56	20.70	<=33.01	Pass
16QAM	1860	1	0	21.39	-0.56	20.83	<=33.01	Pass
			50	21.97	-0.56	21.41	<=33.01	Pass
			99	21.75	-0.56	21.19	<=33.01	Pass
		50	0	20.59	-0.56	20.03	<=33.01	Pass
			25	20.57	-0.56	20.01	<=33.01	Pass
			50	20.65	-0.56	20.09	<=33.01	Pass
		100	0	20.62	-0.56	20.06	<=33.01	Pass
	1880	1	0	21.66	-0.56	21.10	<=33.01	Pass
			50	22.03	-0.56	21.47	<=33.01	Pass
			99	21.45	-0.56	20.89	<=33.01	Pass
		50	0	20.62	-0.56	20.06	<=33.01	Pass
			25	20.69	-0.56	20.13	<=33.01	Pass
			50	20.48	-0.56	19.92	<=33.01	Pass
		100	0	20.56	-0.56	20.00	<=33.01	Pass
	1900	1	0	21.77	-0.56	21.21	<=33.01	Pass
			50	22.00	-0.56	21.44	<=33.01	Pass
			99	21.57	-0.56	21.01	<=33.01	Pass
		50	0	20.37	-0.56	19.81	<=33.01	Pass
			25	20.30	-0.56	19.74	<=33.01	Pass
			50	20.15	-0.56	19.59	<=33.01	Pass
		100	0	20.25	-0.56	19.69	<=33.01	Pass
64QAM	1860	1	0	20.27	-0.56	19.71	<=33.01	Pass
			50	20.87	-0.56	20.31	<=33.01	Pass
			99	20.68	-0.56	20.12	<=33.01	Pass
		50	0	19.67	-0.56	19.11	<=33.01	Pass
			25	19.58	-0.56	19.02	<=33.01	Pass
			50	19.68	-0.56	19.12	<=33.01	Pass
		100	0	19.62	-0.56	19.06	<=33.01	Pass

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	1880	1	0	20.68	-0.56	20.12	<=33.01	Pass
			50	21.16	-0.56	20.60	<=33.01	Pass
			99	20.53	-0.56	19.97	<=33.01	Pass
		50	0	19.62	-0.56	19.06	<=33.01	Pass
			25	19.74	-0.56	19.18	<=33.01	Pass
			50	19.49	-0.56	18.93	<=33.01	Pass
		100	0	19.51	-0.56	18.95	<=33.01	Pass
	1900	1	0	20.06	-0.56	19.50	<=33.01	Pass
			50	20.30	-0.56	19.74	<=33.01	Pass
			99	19.84	-0.56	19.28	<=33.01	Pass
		50	0	19.31	-0.56	18.75	<=33.01	Pass
			25	19.31	-0.56	18.75	<=33.01	Pass
			50	19.16	-0.56	18.60	<=33.01	Pass
		100	0	19.27	-0.56	18.71	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.46	-9.142	-0.0049	-2.5 to 2.5	Pass
					3.8	-8.452	-0.0046	-2.5 to 2.5	Pass
					4.35	-4.417	-0.0024	-2.5 to 2.5	Pass
				-30	3.8	-8.548	-0.0046	-2.5 to 2.5	Pass
				-20	3.8	-10.369	-0.0056	-2.5 to 2.5	Pass
				-10	3.8	-2.901	-0.0016	-2.5 to 2.5	Pass
				0	3.8	-3.070	-0.0017	-2.5 to 2.5	Pass
				10	3.8	-3.149	-0.0017	-2.5 to 2.5	Pass
				30	3.8	2.392	0.0013	-2.5 to 2.5	Pass
				40	3.8	0.347	0.0002	-2.5 to 2.5	Pass
				50	3.8	-8.083	-0.0044	-2.5 to 2.5	Pass
	1880	6	0	20	3.46	-13.793	-0.0073	-2.5 to 2.5	Pass
					3.8	-10.117	-0.0054	-2.5 to 2.5	Pass
					4.35	-11.420	-0.0061	-2.5 to 2.5	Pass
				-30	3.8	-9.956	-0.0053	-2.5 to 2.5	Pass
				-20	3.8	-8.738	-0.0046	-2.5 to 2.5	Pass
				-10	3.8	-7.264	-0.0039	-2.5 to 2.5	Pass
				0	3.8	-8.388	-0.0045	-2.5 to 2.5	Pass
				10	3.8	-9.182	-0.0049	-2.5 to 2.5	Pass
				30	3.8	-7.779	-0.0041	-2.5 to 2.5	Pass
				40	3.8	-3.768	-0.0020	-2.5 to 2.5	Pass
				50	3.8	-10.716	-0.0057	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.46	-9.136	-0.0048	-2.5 to 2.5	Pass
					3.8	-7.288	-0.0038	-2.5 to 2.5	Pass
					4.35	-4.548	-0.0024	-2.5 to 2.5	Pass
				-30	3.8	-2.966	-0.0016	-2.5 to 2.5	Pass



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				-20	3.8	-9.105	-0.0048	-2.5 to 2.5	Pass
				-10	3.8	-8.785	-0.0046	-2.5 to 2.5	Pass
				0	3.8	-4.698	-0.0025	-2.5 to 2.5	Pass
				10	3.8	-8.051	-0.0042	-2.5 to 2.5	Pass
				30	3.8	-8.480	-0.0044	-2.5 to 2.5	Pass
				40	3.8	-7.447	-0.0039	-2.5 to 2.5	Pass
				50	3.8	-9.161	-0.0048	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.46	-4.438	-0.0024	-2.5 to 2.5	Pass
					3.8	-2.487	-0.0013	-2.5 to 2.5	Pass
					4.35	-6.814	-0.0037	-2.5 to 2.5	Pass
				-30	3.8	-14.900	-0.0081	-2.5 to 2.5	Pass
				-20	3.8	-10.947	-0.0059	-2.5 to 2.5	Pass
				-10	3.8	-8.237	-0.0045	-2.5 to 2.5	Pass
				0	3.8	-12.548	-0.0068	-2.5 to 2.5	Pass
				10	3.8	-9.201	-0.0050	-2.5 to 2.5	Pass
				30	3.8	-11.127	-0.0060	-2.5 to 2.5	Pass
				40	3.8	-2.518	-0.0014	-2.5 to 2.5	Pass
				50	3.8	-9.875	-0.0053	-2.5 to 2.5	Pass
				1880	6	0	20	3.46	-5.046
	3.8	-11.301	-0.0060					-2.5 to 2.5	Pass
	4.35	-11.429	-0.0061					-2.5 to 2.5	Pass
	-30	3.8	-11.428				-0.0061	-2.5 to 2.5	Pass
	-20	3.8	-12.973				-0.0069	-2.5 to 2.5	Pass
	-10	3.8	-11.212				-0.0060	-2.5 to 2.5	Pass
	0	3.8	-8.161				-0.0043	-2.5 to 2.5	Pass
	10	3.8	-9.612				-0.0051	-2.5 to 2.5	Pass
	30	3.8	-9.858				-0.0052	-2.5 to 2.5	Pass
	40	3.8	-9.031				-0.0048	-2.5 to 2.5	Pass
	50	3.8	-8.012				-0.0043	-2.5 to 2.5	Pass
	1909.3	6	0				20	3.46	-9.147
				3.8	-5.645	-0.0030		-2.5 to 2.5	Pass
				4.35	-7.367	-0.0039		-2.5 to 2.5	Pass
				-30	3.8	-8.654	-0.0045	-2.5 to 2.5	Pass
				-20	3.8	-9.976	-0.0052	-2.5 to 2.5	Pass
				-10	3.8	-10.561	-0.0055	-2.5 to 2.5	Pass
				0	3.8	2.767	0.0014	-2.5 to 2.5	Pass
				10	3.8	-7.061	-0.0037	-2.5 to 2.5	Pass
30				3.8	-6.037	-0.0032	-2.5 to 2.5	Pass	
40				3.8	-8.733	-0.0046	-2.5 to 2.5	Pass	
50				3.8	-11.213	-0.0059	-2.5 to 2.5	Pass	
64QAM				1850.7	6	0	20	3.46	-6.944
	3.8	-7.243	-0.0039					-2.5 to 2.5	Pass
	4.35	-7.280	-0.0039					-2.5 to 2.5	Pass
	-30	3.8	-4.427				-0.0024	-2.5 to 2.5	Pass
	-20	3.8	-13.125				-0.0071	-2.5 to 2.5	Pass
	-10	3.8	-11.971				-0.0065	-2.5 to 2.5	Pass
	0	3.8	-14.116				-0.0076	-2.5 to 2.5	Pass
	10	3.8	-6.028				-0.0033	-2.5 to 2.5	Pass
	30	3.8	-13.867				-0.0075	-2.5 to 2.5	Pass
	40	3.8	-15.763				-0.0085	-2.5 to 2.5	Pass
	50	3.8	-10.768				-0.0058	-2.5 to 2.5	Pass
	1880	6	0				20	3.46	-9.992
				3.8	-11.802	-0.0063		-2.5 to 2.5	Pass
				4.35	-3.332	-0.0018		-2.5 to 2.5	Pass



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				-30	3.8	-7.953	-0.0042	-2.5 to 2.5	Pass
				-20	3.8	-10.290	-0.0055	-2.5 to 2.5	Pass
				-10	3.8	-11.501	-0.0061	-2.5 to 2.5	Pass
				0	3.8	-6.157	-0.0033	-2.5 to 2.5	Pass
				10	3.8	-8.335	-0.0044	-2.5 to 2.5	Pass
				30	3.8	-1.803	-0.0010	-2.5 to 2.5	Pass
				40	3.8	-4.809	-0.0026	-2.5 to 2.5	Pass
				50	3.8	-6.140	-0.0033	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.46	-13.614	-0.0071	-2.5 to 2.5	Pass
					3.8	-14.906	-0.0078	-2.5 to 2.5	Pass
					4.35	-5.488	-0.0029	-2.5 to 2.5	Pass
				-30	3.8	-4.523	-0.0024	-2.5 to 2.5	Pass
				-20	3.8	-9.967	-0.0052	-2.5 to 2.5	Pass
				-10	3.8	-8.394	-0.0044	-2.5 to 2.5	Pass
				0	3.8	-6.914	-0.0036	-2.5 to 2.5	Pass
				10	3.8	-10.085	-0.0053	-2.5 to 2.5	Pass
				30	3.8	-5.176	-0.0027	-2.5 to 2.5	Pass
				40	3.8	-5.829	-0.0031	-2.5 to 2.5	Pass
				50	3.8	-8.721	-0.0046	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.46	-5.957	-0.0032	-2.5 to 2.5	Pass
					3.8	-4.152	-0.0022	-2.5 to 2.5	Pass
					4.35	-2.640	-0.0014	-2.5 to 2.5	Pass
				-30	3.8	9.543	0.0052	-2.5 to 2.5	Pass
				-20	3.8	1.605	0.0009	-2.5 to 2.5	Pass
				-10	3.8	-3.887	-0.0021	-2.5 to 2.5	Pass
				0	3.8	-2.149	-0.0012	-2.5 to 2.5	Pass
				10	3.8	-9.690	-0.0052	-2.5 to 2.5	Pass
				30	3.8	-6.918	-0.0037	-2.5 to 2.5	Pass
				40	3.8	-3.209	-0.0017	-2.5 to 2.5	Pass
				50	3.8	-5.913	-0.0032	-2.5 to 2.5	Pass
	1880	15	0	20	3.46	-1.002	-0.0005	-2.5 to 2.5	Pass
					3.8	-6.854	-0.0036	-2.5 to 2.5	Pass
					4.35	-0.480	-0.0003	-2.5 to 2.5	Pass
				-30	3.8	-8.376	-0.0045	-2.5 to 2.5	Pass
				-20	3.8	-3.429	-0.0018	-2.5 to 2.5	Pass
				-10	3.8	-0.666	-0.0004	-2.5 to 2.5	Pass
				0	3.8	-9.240	-0.0049	-2.5 to 2.5	Pass
				10	3.8	-8.805	-0.0047	-2.5 to 2.5	Pass
				30	3.8	-7.283	-0.0039	-2.5 to 2.5	Pass
				40	3.8	-2.193	-0.0012	-2.5 to 2.5	Pass
				50	3.8	-8.683	-0.0046	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.46	-7.602	-0.0040	-2.5 to 2.5	Pass
					3.8	-9.132	-0.0048	-2.5 to 2.5	Pass
					4.35	-17.036	-0.0089	-2.5 to 2.5	Pass



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16QAM	1851.5	15	0	-30	3.8	-11.362	-0.0060	-2.5 to 2.5	Pass
				-20	3.8	-7.848	-0.0041	-2.5 to 2.5	Pass
				-10	3.8	-12.186	-0.0064	-2.5 to 2.5	Pass
				0	3.8	-11.302	-0.0059	-2.5 to 2.5	Pass
				10	3.8	-12.394	-0.0065	-2.5 to 2.5	Pass
				30	3.8	-8.573	-0.0045	-2.5 to 2.5	Pass
				40	3.8	-2.918	-0.0015	-2.5 to 2.5	Pass
				50	3.8	-11.337	-0.0059	-2.5 to 2.5	Pass
	1880	15	0	20	3.46	-4.855	-0.0026	-2.5 to 2.5	Pass
					3.8	-4.808	-0.0026	-2.5 to 2.5	Pass
					4.35	-9.283	-0.0050	-2.5 to 2.5	Pass
				-30	3.8	-9.453	-0.0051	-2.5 to 2.5	Pass
				-20	3.8	-5.496	-0.0030	-2.5 to 2.5	Pass
				-10	3.8	-0.274	-0.0001	-2.5 to 2.5	Pass
				0	3.8	-1.822	-0.0010	-2.5 to 2.5	Pass
				10	3.8	0.909	0.0005	-2.5 to 2.5	Pass
				30	3.8	-4.158	-0.0022	-2.5 to 2.5	Pass
				40	3.8	-6.360	-0.0034	-2.5 to 2.5	Pass
				50	3.8	-4.169	-0.0023	-2.5 to 2.5	Pass
		1908.5	0	20	3.46	0.226	0.0001	-2.5 to 2.5	Pass
					3.8	-11.569	-0.0062	-2.5 to 2.5	Pass
					4.35	-7.727	-0.0041	-2.5 to 2.5	Pass
				-30	3.8	-11.064	-0.0059	-2.5 to 2.5	Pass
				-20	3.8	0.162	0.0001	-2.5 to 2.5	Pass
				-10	3.8	-7.275	-0.0039	-2.5 to 2.5	Pass
				0	3.8	-8.971	-0.0048	-2.5 to 2.5	Pass
				10	3.8	-0.890	-0.0005	-2.5 to 2.5	Pass
				30	3.8	-0.362	-0.0002	-2.5 to 2.5	Pass
				40	3.8	-3.187	-0.0017	-2.5 to 2.5	Pass
				50	3.8	-2.890	-0.0015	-2.5 to 2.5	Pass
			0	20	3.46	-14.371	-0.0075	-2.5 to 2.5	Pass
					3.8	-5.569	-0.0029	-2.5 to 2.5	Pass
					4.35	-10.444	-0.0055	-2.5 to 2.5	Pass
				-30	3.8	-6.109	-0.0032	-2.5 to 2.5	Pass
				-20	3.8	-11.881	-0.0062	-2.5 to 2.5	Pass
				-10	3.8	-6.611	-0.0035	-2.5 to 2.5	Pass
				0	3.8	-4.721	-0.0025	-2.5 to 2.5	Pass
				10	3.8	-3.912	-0.0020	-2.5 to 2.5	Pass
				30	3.8	-6.528	-0.0034	-2.5 to 2.5	Pass
				40	3.8	0.968	0.0005	-2.5 to 2.5	Pass
				50	3.8	-1.614	-0.0008	-2.5 to 2.5	Pass
64QAM	1851.5	15	0	20	3.46	-10.207	-0.0055	-2.5 to 2.5	Pass
					3.8	-3.431	-0.0019	-2.5 to 2.5	Pass
					4.35	-2.090	-0.0011	-2.5 to 2.5	Pass
				-30	3.8	-1.859	-0.0010	-2.5 to 2.5	Pass
				-20	3.8	-1.744	-0.0009	-2.5 to 2.5	Pass
				-10	3.8	-6.010	-0.0032	-2.5 to 2.5	Pass
				0	3.8	-10.423	-0.0056	-2.5 to 2.5	Pass
				10	3.8	-7.034	-0.0038	-2.5 to 2.5	Pass
				30	3.8	-6.960	-0.0038	-2.5 to 2.5	Pass
				40	3.8	0.177	0.0001	-2.5 to 2.5	Pass
				50	3.8	-1.263	-0.0007	-2.5 to 2.5	Pass
	1880	15	0	20	3.46	-10.044	-0.0053	-2.5 to 2.5	Pass
					3.8	-0.952	-0.0005	-2.5 to 2.5	Pass

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					4.35	-2.216	-0.0012	-2.5 to 2.5	Pass
				-30	3.8	-10.752	-0.0057	-2.5 to 2.5	Pass
				-20	3.8	-7.869	-0.0042	-2.5 to 2.5	Pass
				-10	3.8	-1.776	-0.0009	-2.5 to 2.5	Pass
				0	3.8	-1.283	-0.0007	-2.5 to 2.5	Pass
				10	3.8	-13.946	-0.0074	-2.5 to 2.5	Pass
				30	3.8	-1.876	-0.0010	-2.5 to 2.5	Pass
				40	3.8	-7.525	-0.0040	-2.5 to 2.5	Pass
				50	3.8	-4.397	-0.0023	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.46	11.304	0.0059	-2.5 to 2.5	Pass
					3.8	3.194	0.0017	-2.5 to 2.5	Pass
					4.35	-3.839	-0.0020	-2.5 to 2.5	Pass
				-30	3.8	-2.996	-0.0016	-2.5 to 2.5	Pass
				-20	3.8	-13.077	-0.0069	-2.5 to 2.5	Pass
				-10	3.8	-10.895	-0.0057	-2.5 to 2.5	Pass
				0	3.8	0.082	0.0000	-2.5 to 2.5	Pass
				10	3.8	-2.693	-0.0014	-2.5 to 2.5	Pass
				30	3.8	-6.188	-0.0032	-2.5 to 2.5	Pass
				40	3.8	-4.596	-0.0024	-2.5 to 2.5	Pass
				50	3.8	-3.985	-0.0021	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.46	-10.532	-0.0057	-2.5 to 2.5	Pass
					3.8	-2.322	-0.0013	-2.5 to 2.5	Pass
					4.35	-4.436	-0.0024	-2.5 to 2.5	Pass
				-30	3.8	-9.006	-0.0049	-2.5 to 2.5	Pass
				-20	3.8	-12.832	-0.0069	-2.5 to 2.5	Pass
				-10	3.8	-9.582	-0.0052	-2.5 to 2.5	Pass
				0	3.8	-5.001	-0.0027	-2.5 to 2.5	Pass
				10	3.8	-8.675	-0.0047	-2.5 to 2.5	Pass
				30	3.8	-10.296	-0.0056	-2.5 to 2.5	Pass
				40	3.8	-5.638	-0.0030	-2.5 to 2.5	Pass
				50	3.8	-2.214	-0.0012	-2.5 to 2.5	Pass
	1880	25	0	20	3.46	-9.536	-0.0051	-2.5 to 2.5	Pass
					3.8	-7.038	-0.0037	-2.5 to 2.5	Pass
					4.35	-4.024	-0.0021	-2.5 to 2.5	Pass
				-30	3.8	-3.410	-0.0018	-2.5 to 2.5	Pass
				-20	3.8	-9.647	-0.0051	-2.5 to 2.5	Pass
				-10	3.8	-9.956	-0.0053	-2.5 to 2.5	Pass
				0	3.8	-6.863	-0.0037	-2.5 to 2.5	Pass
				10	3.8	-6.840	-0.0036	-2.5 to 2.5	Pass
				30	3.8	-12.925	-0.0069	-2.5 to 2.5	Pass
				40	3.8	-4.437	-0.0024	-2.5 to 2.5	Pass
				50	3.8	-2.316	-0.0012	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.46	-8.067	-0.0042	-2.5 to 2.5	Pass
					3.8	-18.767	-0.0098	-2.5 to 2.5	Pass



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16QAM	1852.5	25	0		4.35	-13.309	-0.0070	-2.5 to 2.5	Pass
				-30	3.8	-2.244	-0.0012	-2.5 to 2.5	Pass
				-20	3.8	-4.625	-0.0024	-2.5 to 2.5	Pass
				-10	3.8	-8.128	-0.0043	-2.5 to 2.5	Pass
				0	3.8	-11.634	-0.0061	-2.5 to 2.5	Pass
				10	3.8	-10.213	-0.0054	-2.5 to 2.5	Pass
				30	3.8	-10.358	-0.0054	-2.5 to 2.5	Pass
				40	3.8	-4.015	-0.0021	-2.5 to 2.5	Pass
				50	3.8	-8.710	-0.0046	-2.5 to 2.5	Pass
	1880	25	0	20	3.46	-4.082	-0.0022	-2.5 to 2.5	Pass
					3.8	-6.690	-0.0036	-2.5 to 2.5	Pass
					4.35	-11.254	-0.0061	-2.5 to 2.5	Pass
				-30	3.8	-8.764	-0.0047	-2.5 to 2.5	Pass
				-20	3.8	-6.627	-0.0036	-2.5 to 2.5	Pass
				-10	3.8	-8.112	-0.0044	-2.5 to 2.5	Pass
				0	3.8	-1.099	-0.0006	-2.5 to 2.5	Pass
				10	3.8	-2.589	-0.0014	-2.5 to 2.5	Pass
				30	3.8	-9.155	-0.0049	-2.5 to 2.5	Pass
				40	3.8	-4.753	-0.0026	-2.5 to 2.5	Pass
				50	3.8	-3.222	-0.0017	-2.5 to 2.5	Pass
				20	3.46	-4.518	-0.0024	-2.5 to 2.5	Pass
					3.8	-10.616	-0.0056	-2.5 to 2.5	Pass
					4.35	-6.791	-0.0036	-2.5 to 2.5	Pass
				-30	3.8	-7.134	-0.0038	-2.5 to 2.5	Pass
				-20	3.8	-2.871	-0.0015	-2.5 to 2.5	Pass
				-10	3.8	-6.140	-0.0033	-2.5 to 2.5	Pass
				0	3.8	-1.416	-0.0008	-2.5 to 2.5	Pass
				10	3.8	-7.033	-0.0037	-2.5 to 2.5	Pass
				30	3.8	-5.294	-0.0028	-2.5 to 2.5	Pass
				40	3.8	-15.255	-0.0081	-2.5 to 2.5	Pass
				50	3.8	-3.496	-0.0019	-2.5 to 2.5	Pass
64QAM	1852.5	25	0	20	3.46	-1.996	-0.0010	-2.5 to 2.5	Pass
					3.8	-3.762	-0.0020	-2.5 to 2.5	Pass
					4.35	-2.134	-0.0011	-2.5 to 2.5	Pass
				-30	3.8	-7.141	-0.0037	-2.5 to 2.5	Pass
				-20	3.8	-7.063	-0.0037	-2.5 to 2.5	Pass
				-10	3.8	-6.269	-0.0033	-2.5 to 2.5	Pass
				0	3.8	-5.092	-0.0027	-2.5 to 2.5	Pass
				10	3.8	-9.993	-0.0052	-2.5 to 2.5	Pass
				30	3.8	-8.101	-0.0042	-2.5 to 2.5	Pass
				40	3.8	-7.875	-0.0041	-2.5 to 2.5	Pass
				50	3.8	-10.906	-0.0057	-2.5 to 2.5	Pass
				20	3.46	-0.332	-0.0002	-2.5 to 2.5	Pass
					3.8	-4.837	-0.0026	-2.5 to 2.5	Pass
					4.35	-8.087	-0.0044	-2.5 to 2.5	Pass
				-30	3.8	-12.923	-0.0070	-2.5 to 2.5	Pass
				-20	3.8	-8.704	-0.0047	-2.5 to 2.5	Pass
				-10	3.8	-8.399	-0.0045	-2.5 to 2.5	Pass
				0	3.8	-11.707	-0.0063	-2.5 to 2.5	Pass
				10	3.8	-17.533	-0.0095	-2.5 to 2.5	Pass
				30	3.8	-13.966	-0.0075	-2.5 to 2.5	Pass
				40	3.8	-8.507	-0.0046	-2.5 to 2.5	Pass
				50	3.8	-6.674	-0.0036	-2.5 to 2.5	Pass
	1880	25	0	20	3.46	-8.626	-0.0046	-2.5 to 2.5	Pass

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					3.8	-3.504	-0.0019	-2.5 to 2.5	Pass
					4.35	-5.402	-0.0029	-2.5 to 2.5	Pass
				-30	3.8	-10.339	-0.0055	-2.5 to 2.5	Pass
				-20	3.8	-4.473	-0.0024	-2.5 to 2.5	Pass
				-10	3.8	-4.241	-0.0023	-2.5 to 2.5	Pass
				0	3.8	-8.468	-0.0045	-2.5 to 2.5	Pass
				10	3.8	-1.594	-0.0008	-2.5 to 2.5	Pass
				30	3.8	-8.213	-0.0044	-2.5 to 2.5	Pass
				40	3.8	-8.150	-0.0043	-2.5 to 2.5	Pass
				50	3.8	-4.003	-0.0021	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.46	-4.128	-0.0022	-2.5 to 2.5	Pass
					3.8	-10.341	-0.0054	-2.5 to 2.5	Pass
					4.35	-3.048	-0.0016	-2.5 to 2.5	Pass
				-30	3.8	-3.093	-0.0016	-2.5 to 2.5	Pass
				-20	3.8	1.482	0.0008	-2.5 to 2.5	Pass
				-10	3.8	-2.491	-0.0013	-2.5 to 2.5	Pass
				0	3.8	-5.193	-0.0027	-2.5 to 2.5	Pass
				10	3.8	-5.939	-0.0031	-2.5 to 2.5	Pass
				30	3.8	0.607	0.0003	-2.5 to 2.5	Pass
				40	3.8	-3.475	-0.0018	-2.5 to 2.5	Pass
				50	3.8	2.133	0.0011	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.46	-5.972	-0.0032	-2.5 to 2.5	Pass
					3.8	-8.292	-0.0045	-2.5 to 2.5	Pass
					4.35	-3.140	-0.0017	-2.5 to 2.5	Pass
				-30	3.8	1.888	0.0010	-2.5 to 2.5	Pass
				-20	3.8	-3.777	-0.0020	-2.5 to 2.5	Pass
				-10	3.8	-9.476	-0.0051	-2.5 to 2.5	Pass
				0	3.8	-2.999	-0.0016	-2.5 to 2.5	Pass
				10	3.8	-0.164	-0.0001	-2.5 to 2.5	Pass
				30	3.8	-7.596	-0.0041	-2.5 to 2.5	Pass
				40	3.8	-1.117	-0.0006	-2.5 to 2.5	Pass
				50	3.8	-4.593	-0.0025	-2.5 to 2.5	Pass
	1880	50	0	20	3.46	-3.577	-0.0019	-2.5 to 2.5	Pass
					3.8	-14.615	-0.0078	-2.5 to 2.5	Pass
					4.35	-2.503	-0.0013	-2.5 to 2.5	Pass
				-30	3.8	-11.047	-0.0059	-2.5 to 2.5	Pass
				-20	3.8	-1.421	-0.0008	-2.5 to 2.5	Pass
				-10	3.8	-1.483	-0.0008	-2.5 to 2.5	Pass
				0	3.8	-7.005	-0.0037	-2.5 to 2.5	Pass
				10	3.8	-3.492	-0.0019	-2.5 to 2.5	Pass
				30	3.8	-14.993	-0.0080	-2.5 to 2.5	Pass
				40	3.8	-7.523	-0.0040	-2.5 to 2.5	Pass
				50	3.8	-1.883	-0.0010	-2.5 to 2.5	Pass
	1905	50	0	20	3.46	-10.446	-0.0055	-2.5 to 2.5	Pass



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					3.8	-7.985	-0.0042	-2.5 to 2.5	Pass
					4.35	-9.168	-0.0048	-2.5 to 2.5	Pass
				-30	3.8	-13.900	-0.0073	-2.5 to 2.5	Pass
				-20	3.8	0.339	0.0002	-2.5 to 2.5	Pass
				-10	3.8	-1.548	-0.0008	-2.5 to 2.5	Pass
				0	3.8	-13.304	-0.0070	-2.5 to 2.5	Pass
				10	3.8	-2.300	-0.0012	-2.5 to 2.5	Pass
				30	3.8	-3.252	-0.0017	-2.5 to 2.5	Pass
				40	3.8	-3.347	-0.0018	-2.5 to 2.5	Pass
				50	3.8	-9.746	-0.0051	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.46	-1.282	-0.0007	-2.5 to 2.5	Pass
					3.8	-2.375	-0.0013	-2.5 to 2.5	Pass
					4.35	-3.787	-0.0020	-2.5 to 2.5	Pass
				-30	3.8	-1.310	-0.0007	-2.5 to 2.5	Pass
				-20	3.8	-4.761	-0.0026	-2.5 to 2.5	Pass
				-10	3.8	0.086	0.0000	-2.5 to 2.5	Pass
				0	3.8	-1.650	-0.0009	-2.5 to 2.5	Pass
				10	3.8	-4.427	-0.0024	-2.5 to 2.5	Pass
				30	3.8	-7.931	-0.0043	-2.5 to 2.5	Pass
				40	3.8	-1.751	-0.0009	-2.5 to 2.5	Pass
	50	3.8	-3.180	-0.0017	-2.5 to 2.5	Pass			
	1880	50	0	20	3.46	-15.312	-0.0081	-2.5 to 2.5	Pass
					3.8	-5.322	-0.0028	-2.5 to 2.5	Pass
					4.35	-1.650	-0.0009	-2.5 to 2.5	Pass
				-30	3.8	-4.227	-0.0022	-2.5 to 2.5	Pass
				-20	3.8	-7.050	-0.0038	-2.5 to 2.5	Pass
				-10	3.8	-5.460	-0.0029	-2.5 to 2.5	Pass
				0	3.8	-10.924	-0.0058	-2.5 to 2.5	Pass
				10	3.8	-0.124	-0.0001	-2.5 to 2.5	Pass
				30	3.8	-6.363	-0.0034	-2.5 to 2.5	Pass
				40	3.8	-8.961	-0.0048	-2.5 to 2.5	Pass
	50	3.8	-5.122	-0.0027	-2.5 to 2.5	Pass			
	1905	50	0	20	3.46	-8.759	-0.0046	-2.5 to 2.5	Pass
					3.8	-3.929	-0.0021	-2.5 to 2.5	Pass
					4.35	-7.972	-0.0042	-2.5 to 2.5	Pass
				-30	3.8	-10.507	-0.0055	-2.5 to 2.5	Pass
				-20	3.8	-13.589	-0.0071	-2.5 to 2.5	Pass
				-10	3.8	-9.378	-0.0049	-2.5 to 2.5	Pass
				0	3.8	-6.770	-0.0036	-2.5 to 2.5	Pass
				10	3.8	-4.801	-0.0025	-2.5 to 2.5	Pass
				30	3.8	-8.938	-0.0047	-2.5 to 2.5	Pass
				40	3.8	-8.249	-0.0043	-2.5 to 2.5	Pass
	50	3.8	-8.000	-0.0042	-2.5 to 2.5	Pass			
64QAM	1855	50	0	20	3.46	-12.197	-0.0066	-2.5 to 2.5	Pass
					3.8	-1.694	-0.0009	-2.5 to 2.5	Pass
					4.35	-10.802	-0.0058	-2.5 to 2.5	Pass
				-30	3.8	-8.870	-0.0048	-2.5 to 2.5	Pass
				-20	3.8	-6.133	-0.0033	-2.5 to 2.5	Pass
				-10	3.8	-5.454	-0.0029	-2.5 to 2.5	Pass
				0	3.8	-4.290	-0.0023	-2.5 to 2.5	Pass
				10	3.8	-11.137	-0.0060	-2.5 to 2.5	Pass
				30	3.8	-0.285	-0.0002	-2.5 to 2.5	Pass
				40	3.8	-1.966	-0.0011	-2.5 to 2.5	Pass
50	3.8	-5.231	-0.0028	-2.5 to 2.5	Pass				



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	1880	50	0	20	3.46	-4.402	-0.0023	-2.5 to 2.5	Pass
					3.8	-9.084	-0.0048	-2.5 to 2.5	Pass
					4.35	-2.259	-0.0012	-2.5 to 2.5	Pass
				-30	3.8	-6.819	-0.0036	-2.5 to 2.5	Pass
				-20	3.8	-4.857	-0.0026	-2.5 to 2.5	Pass
				-10	3.8	-8.600	-0.0046	-2.5 to 2.5	Pass
				0	3.8	-5.739	-0.0031	-2.5 to 2.5	Pass
				10	3.8	-6.164	-0.0033	-2.5 to 2.5	Pass
				30	3.8	-7.313	-0.0039	-2.5 to 2.5	Pass
	1905	50	0	40	3.8	-5.723	-0.0030	-2.5 to 2.5	Pass
				50	3.8	-5.624	-0.0030	-2.5 to 2.5	Pass
				20	3.46	-11.469	-0.0060	-2.5 to 2.5	Pass
					3.8	-10.393	-0.0055	-2.5 to 2.5	Pass
					4.35	-11.688	-0.0061	-2.5 to 2.5	Pass
				-30	3.8	-4.086	-0.0021	-2.5 to 2.5	Pass
				-20	3.8	-10.193	-0.0054	-2.5 to 2.5	Pass
				-10	3.8	-9.085	-0.0048	-2.5 to 2.5	Pass
				0	3.8	-8.490	-0.0045	-2.5 to 2.5	Pass
				10	3.8	-11.285	-0.0059	-2.5 to 2.5	Pass
				30	3.8	-11.257	-0.0059	-2.5 to 2.5	Pass
				40	3.8	3.803	0.0020	-2.5 to 2.5	Pass
				50	3.8	-4.888	-0.0026	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.46	2.786	0.0015	-2.5 to 2.5	Pass
					3.8	-1.997	-0.0011	-2.5 to 2.5	Pass
					4.35	1.458	0.0008	-2.5 to 2.5	Pass
				-30	3.8	-1.994	-0.0011	-2.5 to 2.5	Pass
				-20	3.8	-9.045	-0.0049	-2.5 to 2.5	Pass
				-10	3.8	4.136	0.0022	-2.5 to 2.5	Pass
				0	3.8	-7.224	-0.0039	-2.5 to 2.5	Pass
				10	3.8	-3.604	-0.0019	-2.5 to 2.5	Pass
				30	3.8	-3.576	-0.0019	-2.5 to 2.5	Pass
				40	3.8	-0.088	0.0000	-2.5 to 2.5	Pass
				50	3.8	-0.254	-0.0001	-2.5 to 2.5	Pass
	1880	75	0	20	3.46	-13.134	-0.0070	-2.5 to 2.5	Pass
					3.8	-3.335	-0.0018	-2.5 to 2.5	Pass
					4.35	-12.251	-0.0065	-2.5 to 2.5	Pass
				-30	3.8	0.522	0.0003	-2.5 to 2.5	Pass
				-20	3.8	-11.113	-0.0059	-2.5 to 2.5	Pass
				-10	3.8	-9.503	-0.0051	-2.5 to 2.5	Pass
				0	3.8	-10.124	-0.0054	-2.5 to 2.5	Pass
				10	3.8	-3.477	-0.0018	-2.5 to 2.5	Pass
				30	3.8	-7.121	-0.0038	-2.5 to 2.5	Pass
				40	3.8	-13.946	-0.0074	-2.5 to 2.5	Pass
				50	3.8	-1.784	-0.0009	-2.5 to 2.5	Pass



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	1902.5	75	0	20	3.46	-11.149	-0.0059	-2.5 to 2.5	Pass
					3.8	-2.483	-0.0013	-2.5 to 2.5	Pass
					4.35	-1.975	-0.0010	-2.5 to 2.5	Pass
				-30	3.8	-6.212	-0.0033	-2.5 to 2.5	Pass
				-20	3.8	-8.788	-0.0046	-2.5 to 2.5	Pass
				-10	3.8	-1.230	-0.0006	-2.5 to 2.5	Pass
				0	3.8	-5.974	-0.0031	-2.5 to 2.5	Pass
				10	3.8	-3.798	-0.0020	-2.5 to 2.5	Pass
				30	3.8	-7.975	-0.0042	-2.5 to 2.5	Pass
				40	3.8	-2.028	-0.0011	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.46	11.840	0.0062	-2.5 to 2.5	Pass
					3.8	1.582	0.0009	-2.5 to 2.5	Pass
					4.35	1.895	0.0010	-2.5 to 2.5	Pass
				-30	3.8	1.360	0.0007	-2.5 to 2.5	Pass
				-20	3.8	-4.577	-0.0025	-2.5 to 2.5	Pass
				-10	3.8	-4.727	-0.0025	-2.5 to 2.5	Pass
				-10	3.8	-5.629	-0.0030	-2.5 to 2.5	Pass
				0	3.8	-5.131	-0.0028	-2.5 to 2.5	Pass
				10	3.8	3.473	0.0019	-2.5 to 2.5	Pass
				30	3.8	1.988	0.0011	-2.5 to 2.5	Pass
	1880	75	0	40	3.8	1.988	0.0011	-2.5 to 2.5	Pass
				40	3.8	-2.035	-0.0011	-2.5 to 2.5	Pass
				50	3.8	-3.355	-0.0018	-2.5 to 2.5	Pass
				20	3.46	-7.965	-0.0042	-2.5 to 2.5	Pass
					3.8	-5.516	-0.0029	-2.5 to 2.5	Pass
					4.35	-14.006	-0.0075	-2.5 to 2.5	Pass
				-30	3.8	-11.858	-0.0063	-2.5 to 2.5	Pass
				-20	3.8	-5.510	-0.0029	-2.5 to 2.5	Pass
				-10	3.8	-8.632	-0.0046	-2.5 to 2.5	Pass
				0	3.8	1.521	0.0008	-2.5 to 2.5	Pass
				10	3.8	-5.634	-0.0030	-2.5 to 2.5	Pass
	1902.5	75	0	30	3.8	-9.802	-0.0052	-2.5 to 2.5	Pass
				40	3.8	-12.649	-0.0067	-2.5 to 2.5	Pass
				50	3.8	-8.125	-0.0043	-2.5 to 2.5	Pass
				20	3.46	-14.402	-0.0076	-2.5 to 2.5	Pass
					3.8	-4.806	-0.0025	-2.5 to 2.5	Pass
					4.35	-3.659	-0.0019	-2.5 to 2.5	Pass
				-30	3.8	-6.251	-0.0033	-2.5 to 2.5	Pass
				-20	3.8	-2.980	-0.0016	-2.5 to 2.5	Pass
				-10	3.8	-5.776	-0.0030	-2.5 to 2.5	Pass
				0	3.8	-10.394	-0.0055	-2.5 to 2.5	Pass
64QAM	1857.5	75	0	10	3.8	-6.560	-0.0034	-2.5 to 2.5	Pass
				30	3.8	0.382	0.0002	-2.5 to 2.5	Pass
				40	3.8	-9.887	-0.0052	-2.5 to 2.5	Pass
				50	3.8	-4.210	-0.0022	-2.5 to 2.5	Pass
				20	3.46	-4.390	-0.0024	-2.5 to 2.5	Pass
					3.8	0.190	0.0001	-2.5 to 2.5	Pass
					4.35	-4.405	-0.0024	-2.5 to 2.5	Pass
				-30	3.8	3.178	0.0017	-2.5 to 2.5	Pass
				-20	3.8	3.318	0.0018	-2.5 to 2.5	Pass
				-10	3.8	-4.909	-0.0026	-2.5 to 2.5	Pass
				0	3.8	-5.630	-0.0030	-2.5 to 2.5	Pass
				10	3.8	-3.471	-0.0019	-2.5 to 2.5	Pass
				30	3.8	-4.827	-0.0026	-2.5 to 2.5	Pass
				40	3.8	-4.061	-0.0022	-2.5 to 2.5	Pass

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	1880	75	0	50	3.8	-3.674	-0.0020	-2.5 to 2.5	Pass
				20	3.46	-5.108	-0.0027	-2.5 to 2.5	Pass
					3.8	-7.586	-0.0040	-2.5 to 2.5	Pass
					4.35	-10.478	-0.0056	-2.5 to 2.5	Pass
				-30	3.8	-6.763	-0.0036	-2.5 to 2.5	Pass
				-20	3.8	-1.289	-0.0007	-2.5 to 2.5	Pass
				-10	3.8	-7.477	-0.0040	-2.5 to 2.5	Pass
				0	3.8	-12.993	-0.0069	-2.5 to 2.5	Pass
				10	3.8	-4.016	-0.0021	-2.5 to 2.5	Pass
				30	3.8	-14.302	-0.0076	-2.5 to 2.5	Pass
	1902.5	75	0	40	3.8	-10.538	-0.0056	-2.5 to 2.5	Pass
				50	3.8	-8.659	-0.0046	-2.5 to 2.5	Pass
				20	3.46	-3.261	-0.0017	-2.5 to 2.5	Pass
					3.8	-7.350	-0.0039	-2.5 to 2.5	Pass
					4.35	-1.600	-0.0008	-2.5 to 2.5	Pass
				-30	3.8	-0.772	-0.0004	-2.5 to 2.5	Pass
				-20	3.8	-2.518	-0.0013	-2.5 to 2.5	Pass
				-10	3.8	-6.699	-0.0035	-2.5 to 2.5	Pass
				0	3.8	-13.334	-0.0070	-2.5 to 2.5	Pass
				10	3.8	2.367	0.0012	-2.5 to 2.5	Pass
				30	3.8	-6.646	-0.0035	-2.5 to 2.5	Pass
				40	3.8	-8.394	-0.0044	-2.5 to 2.5	Pass
				50	3.8	-5.155	-0.0027	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.46	-5.007	-0.0027	-2.5 to 2.5	Pass
					3.8	-8.362	-0.0045	-2.5 to 2.5	Pass
					4.35	-4.233	-0.0023	-2.5 to 2.5	Pass
				-30	3.8	1.593	0.0009	-2.5 to 2.5	Pass
				-20	3.8	-5.369	-0.0029	-2.5 to 2.5	Pass
				-10	3.8	-12.265	-0.0066	-2.5 to 2.5	Pass
				0	3.8	-9.882	-0.0053	-2.5 to 2.5	Pass
				10	3.8	2.205	0.0012	-2.5 to 2.5	Pass
				30	3.8	-4.652	-0.0025	-2.5 to 2.5	Pass
				40	3.8	-12.015	-0.0065	-2.5 to 2.5	Pass
	1880	100	0	50	3.8	-5.806	-0.0031	-2.5 to 2.5	Pass
				20	3.46	-7.633	-0.0041	-2.5 to 2.5	Pass
					3.8	-9.855	-0.0052	-2.5 to 2.5	Pass
					4.35	-4.772	-0.0025	-2.5 to 2.5	Pass
				-30	3.8	-10.209	-0.0054	-2.5 to 2.5	Pass
				-20	3.8	-11.034	-0.0059	-2.5 to 2.5	Pass
				-10	3.8	-15.341	-0.0082	-2.5 to 2.5	Pass
				0	3.8	-11.525	-0.0061	-2.5 to 2.5	Pass
				10	3.8	-10.955	-0.0058	-2.5 to 2.5	Pass
				30	3.8	-14.456	-0.0077	-2.5 to 2.5	Pass
				40	3.8	-2.110	-0.0011	-2.5 to 2.5	Pass



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	1900	100	0	50	3.8	-10.274	-0.0055	-2.5 to 2.5	Pass
				20	3.46	-4.989	-0.0026	-2.5 to 2.5	Pass
					3.8	-11.207	-0.0059	-2.5 to 2.5	Pass
					4.35	-5.010	-0.0026	-2.5 to 2.5	Pass
				-30	3.8	1.370	0.0007	-2.5 to 2.5	Pass
				-20	3.8	-11.883	-0.0063	-2.5 to 2.5	Pass
				-10	3.8	-1.565	-0.0008	-2.5 to 2.5	Pass
				0	3.8	-3.387	-0.0018	-2.5 to 2.5	Pass
				10	3.8	-14.356	-0.0076	-2.5 to 2.5	Pass
				30	3.8	-5.008	-0.0026	-2.5 to 2.5	Pass
16QAM	1860	100	0	40	3.8	-4.803	-0.0025	-2.5 to 2.5	Pass
				50	3.8	-4.063	-0.0021	-2.5 to 2.5	Pass
				20	3.46	-8.167	-0.0044	-2.5 to 2.5	Pass
					3.8	-0.658	-0.0004	-2.5 to 2.5	Pass
					4.35	-4.874	-0.0026	-2.5 to 2.5	Pass
				-30	3.8	-7.085	-0.0038	-2.5 to 2.5	Pass
				-20	3.8	-6.541	-0.0035	-2.5 to 2.5	Pass
				-10	3.8	-4.931	-0.0027	-2.5 to 2.5	Pass
				0	3.8	2.993	0.0016	-2.5 to 2.5	Pass
				10	3.8	-6.736	-0.0036	-2.5 to 2.5	Pass
	1880	100	0	30	3.8	0.285	0.0002	-2.5 to 2.5	Pass
				40	3.8	-5.263	-0.0028	-2.5 to 2.5	Pass
				50	3.8	1.278	0.0007	-2.5 to 2.5	Pass
				20	3.46	-4.641	-0.0025	-2.5 to 2.5	Pass
					3.8	-1.544	-0.0008	-2.5 to 2.5	Pass
					4.35	-8.404	-0.0045	-2.5 to 2.5	Pass
				-30	3.8	-11.516	-0.0061	-2.5 to 2.5	Pass
				-20	3.8	-4.664	-0.0025	-2.5 to 2.5	Pass
				-10	3.8	-8.176	-0.0043	-2.5 to 2.5	Pass
				0	3.8	-9.804	-0.0052	-2.5 to 2.5	Pass
	1900	100	0	10	3.8	-11.079	-0.0059	-2.5 to 2.5	Pass
				30	3.8	-5.171	-0.0028	-2.5 to 2.5	Pass
				40	3.8	-15.259	-0.0081	-2.5 to 2.5	Pass
				50	3.8	-7.476	-0.0040	-2.5 to 2.5	Pass
				20	3.46	-4.695	-0.0025	-2.5 to 2.5	Pass
					3.8	-0.174	-0.0001	-2.5 to 2.5	Pass
					4.35	5.381	0.0028	-2.5 to 2.5	Pass
				-30	3.8	-3.106	-0.0016	-2.5 to 2.5	Pass
				-20	3.8	-8.496	-0.0045	-2.5 to 2.5	Pass
				-10	3.8	-2.119	-0.0011	-2.5 to 2.5	Pass
64QAM	1860	100	0	0	3.8	-0.011	0.0000	-2.5 to 2.5	Pass
				10	3.8	-6.137	-0.0032	-2.5 to 2.5	Pass
				30	3.8	-7.807	-0.0041	-2.5 to 2.5	Pass
				40	3.8	-2.624	-0.0014	-2.5 to 2.5	Pass
				50	3.8	-2.032	-0.0011	-2.5 to 2.5	Pass
				20	3.46	-7.780	-0.0042	-2.5 to 2.5	Pass
					3.8	-1.284	-0.0007	-2.5 to 2.5	Pass
					4.35	-3.528	-0.0019	-2.5 to 2.5	Pass
				-30	3.8	-6.023	-0.0032	-2.5 to 2.5	Pass
				-20	3.8	-6.329	-0.0034	-2.5 to 2.5	Pass
				-10	3.8	-4.149	-0.0022	-2.5 to 2.5	Pass
				0	3.8	-6.647	-0.0036	-2.5 to 2.5	Pass
				10	3.8	-1.088	-0.0006	-2.5 to 2.5	Pass
				30	3.8	-3.259	-0.0018	-2.5 to 2.5	Pass

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	1880	100	0	40	3.8	-5.127	-0.0028	-2.5 to 2.5	Pass
				50	3.8	-5.208	-0.0028	-2.5 to 2.5	Pass
				20	3.46	-10.851	-0.0058	-2.5 to 2.5	Pass
					3.8	-4.853	-0.0026	-2.5 to 2.5	Pass
					4.35	-7.213	-0.0038	-2.5 to 2.5	Pass
				-30	3.8	-4.443	-0.0024	-2.5 to 2.5	Pass
				-20	3.8	-8.395	-0.0045	-2.5 to 2.5	Pass
				-10	3.8	-6.812	-0.0036	-2.5 to 2.5	Pass
				0	3.8	-9.643	-0.0051	-2.5 to 2.5	Pass
				10	3.8	-7.535	-0.0040	-2.5 to 2.5	Pass
	1900	100	0	30	3.8	-9.382	-0.0050	-2.5 to 2.5	Pass
				40	3.8	-8.211	-0.0044	-2.5 to 2.5	Pass
				50	3.8	-3.502	-0.0019	-2.5 to 2.5	Pass
				20	3.46	-2.430	-0.0013	-2.5 to 2.5	Pass
					3.8	2.579	0.0014	-2.5 to 2.5	Pass
					4.35	3.088	0.0016	-2.5 to 2.5	Pass
				-30	3.8	-1.695	-0.0009	-2.5 to 2.5	Pass
				-20	3.8	-2.634	-0.0014	-2.5 to 2.5	Pass
				-10	3.8	0.923	0.0005	-2.5 to 2.5	Pass
				0	3.8	-4.183	-0.0022	-2.5 to 2.5	Pass
				10	3.8	1.706	0.0009	-2.5 to 2.5	Pass
				30	3.8	-4.932	-0.0026	-2.5 to 2.5	Pass
				40	3.8	-11.834	-0.0062	-2.5 to 2.5	Pass
				50	3.8	0.361	0.0002	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass
64QAM	1880	6	0	Refer To Test Graph		Pass



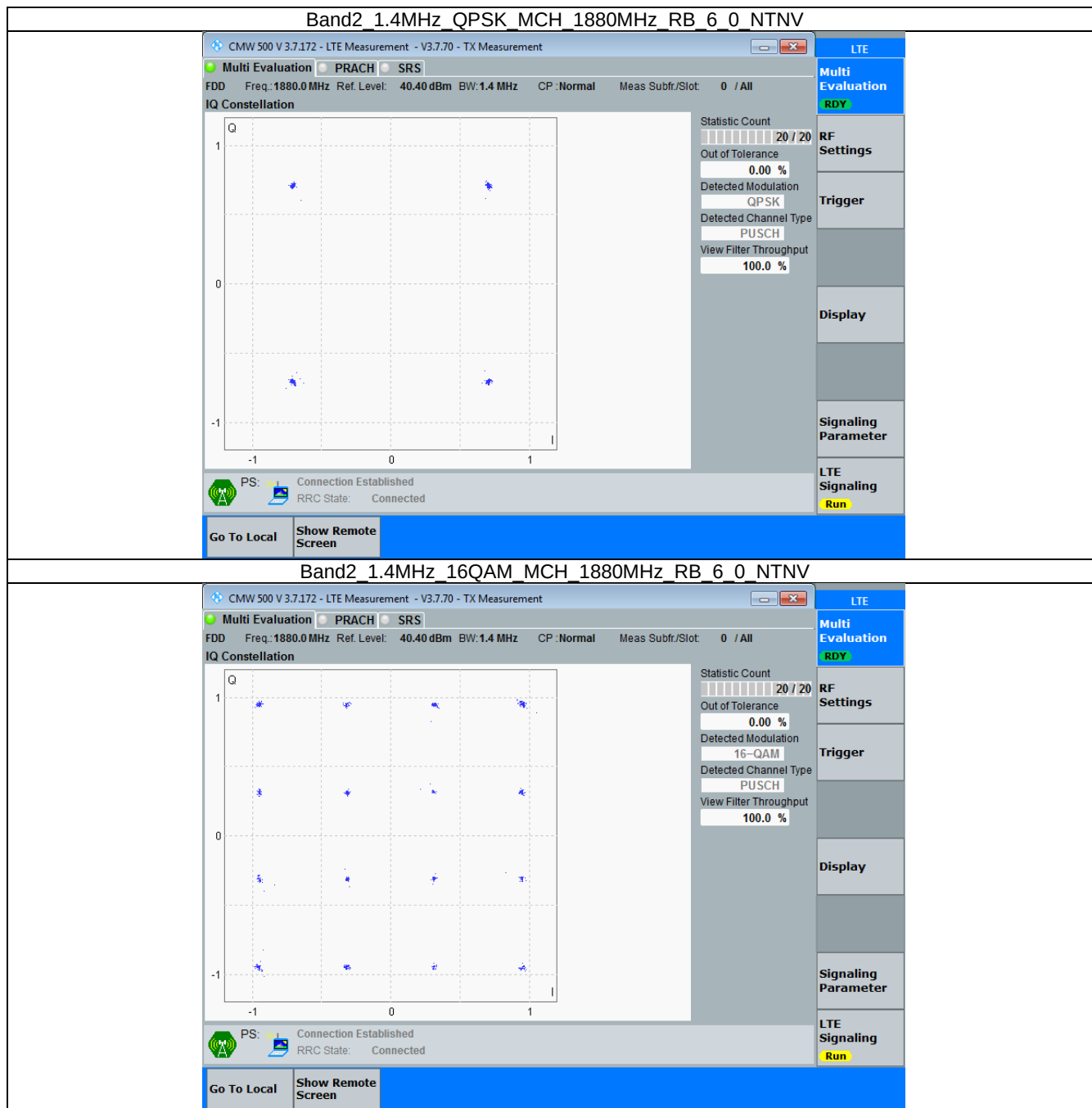
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3.1.2 Test Graph

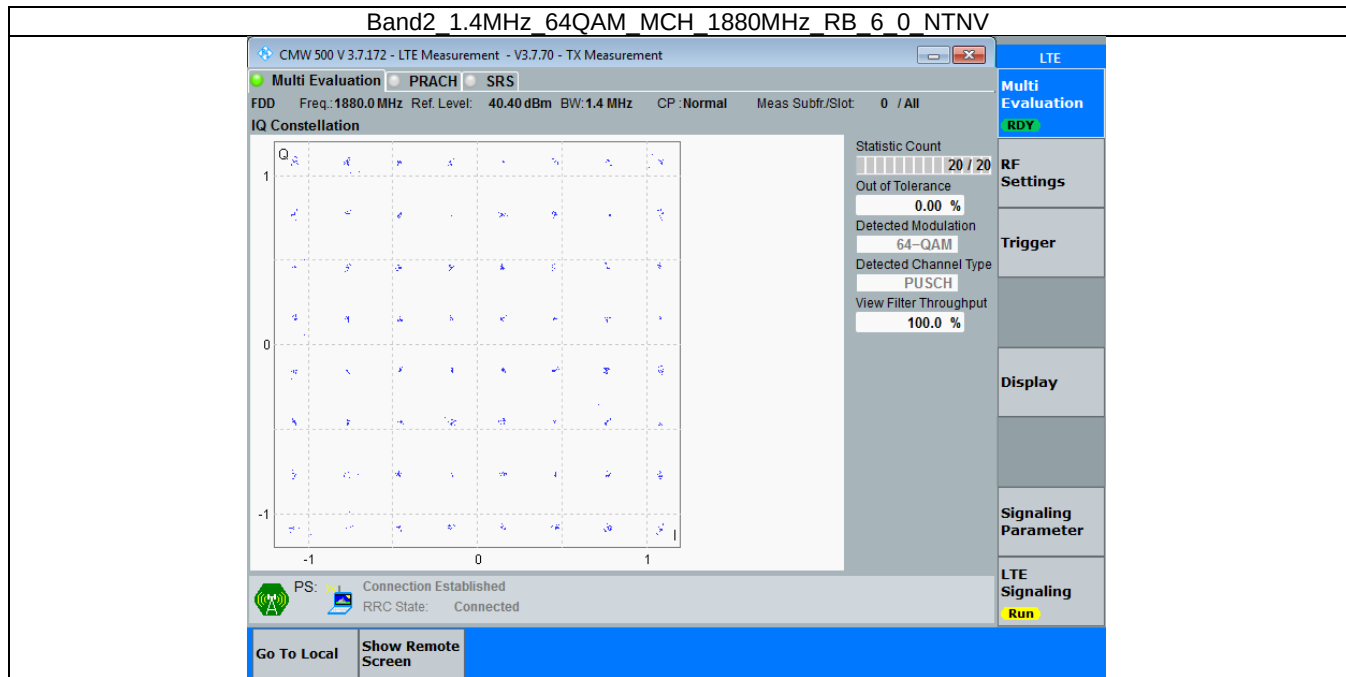


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3.2 B2_3MHz

3.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1880	15	0	Refer To Test Graph	Pass
16QAM	1880	15	0	Refer To Test Graph	Pass
64QAM	1880	15	0	Refer To Test Graph	Pass



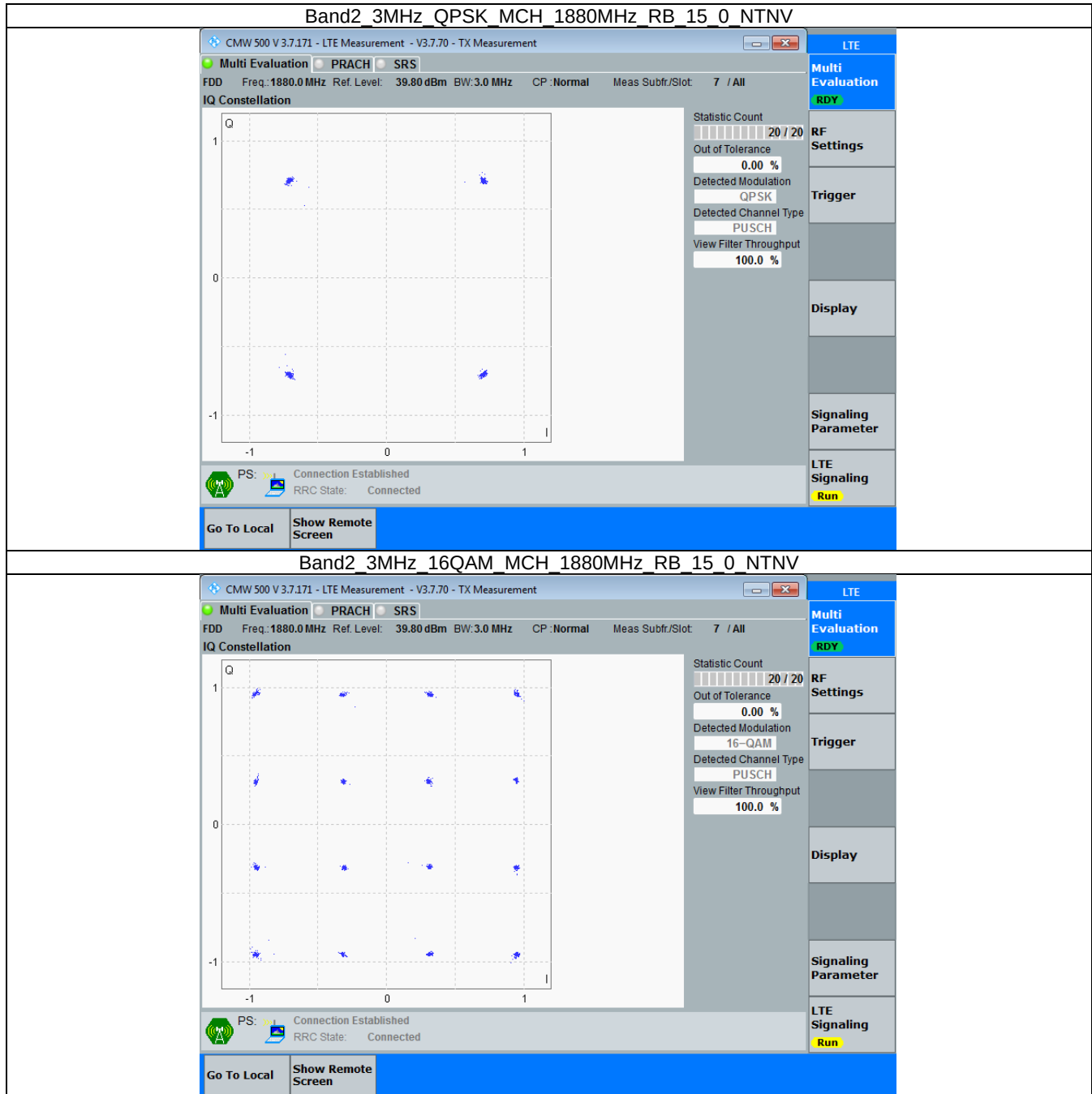
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3.2.2 Test Graph

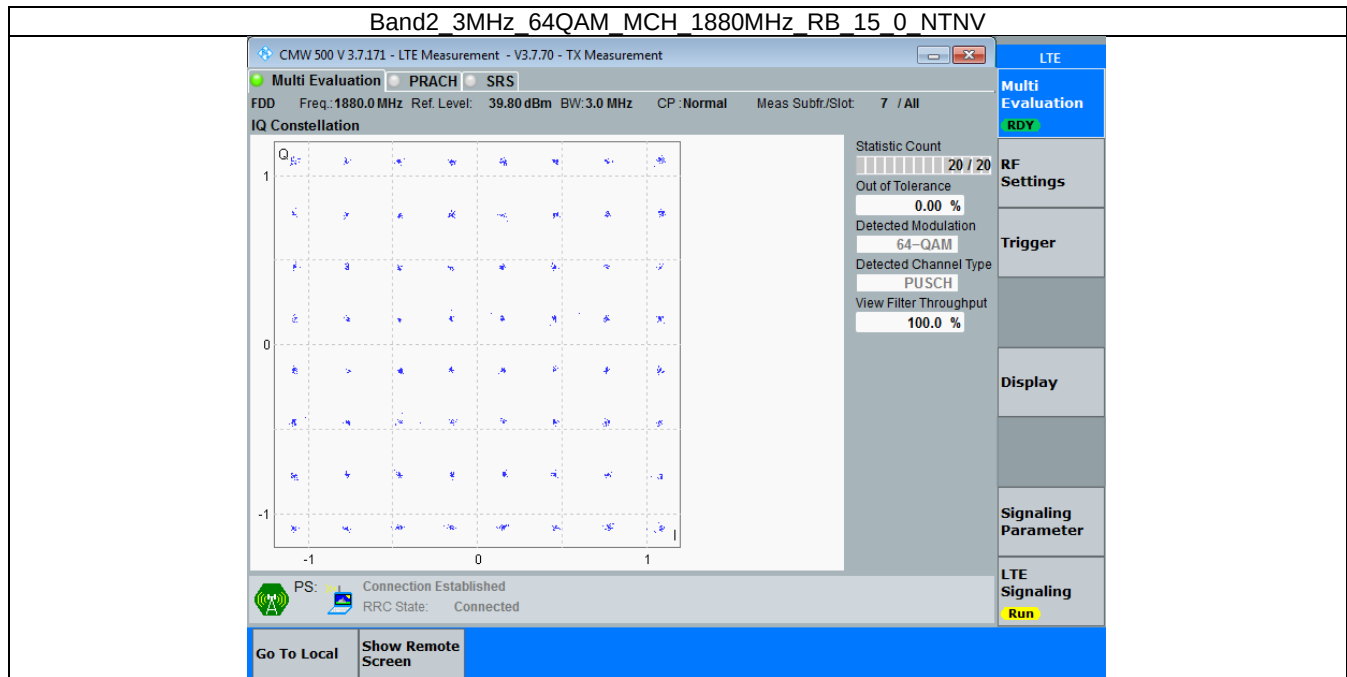


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3.3 B2_5MHz

3.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1880	25	0	Refer To Test Graph	Pass
16QAM	1880	25	0	Refer To Test Graph	Pass
64QAM	1880	25	0	Refer To Test Graph	Pass



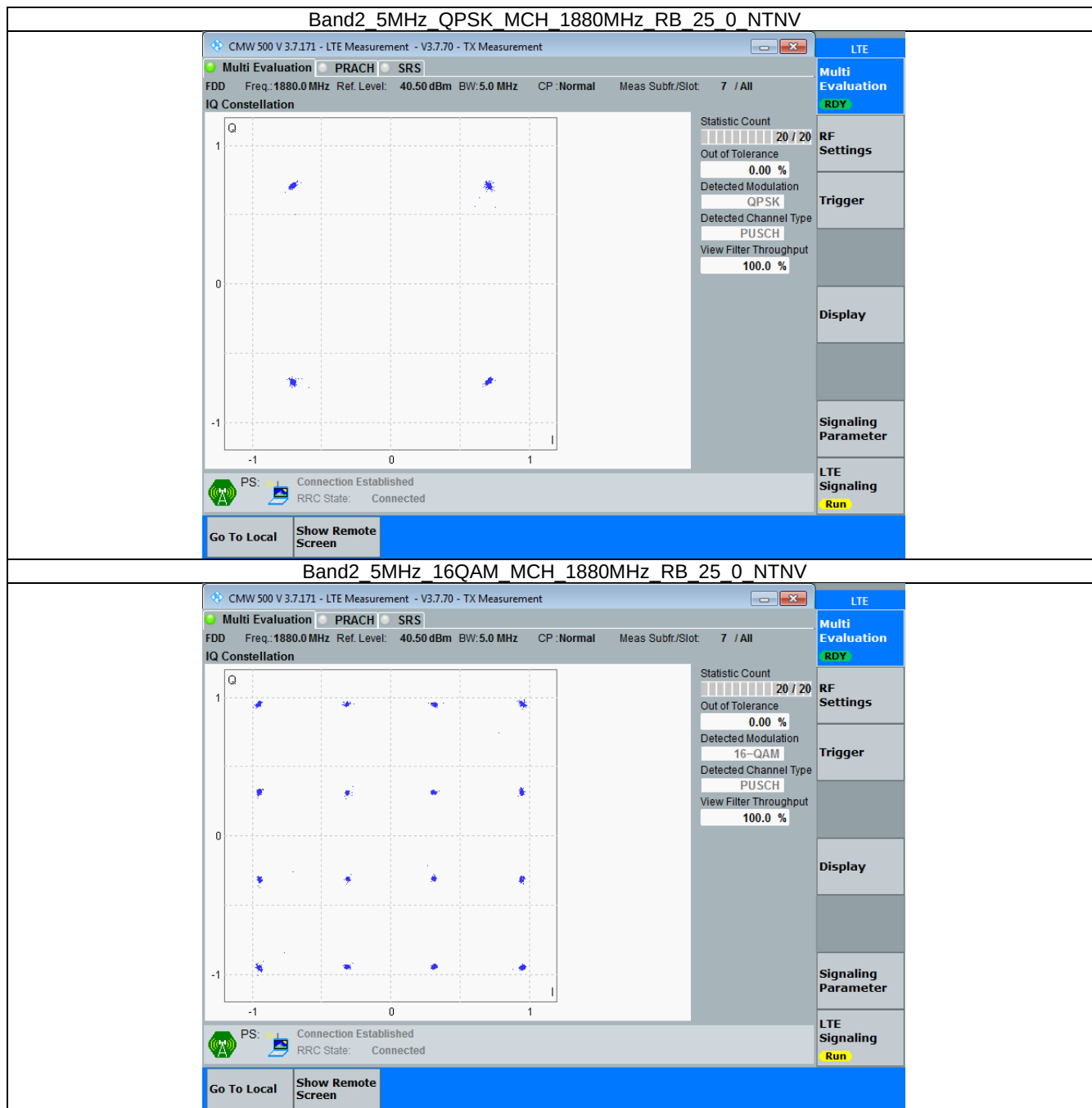
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3.3.2 Test Graph

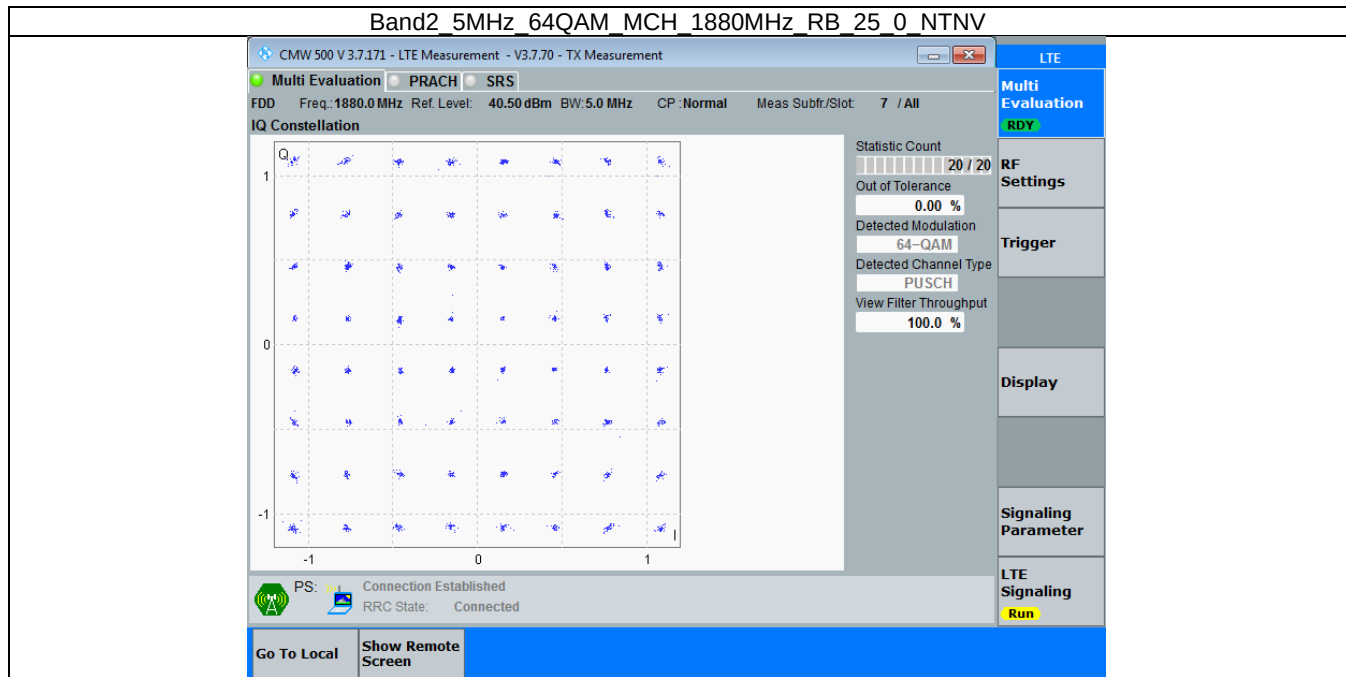


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3.4 B2_10MHz

3.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1880	50	0	Refer To Test Graph	Pass
16QAM	1880	50	0	Refer To Test Graph	Pass
64QAM	1880	50	0	Refer To Test Graph	Pass



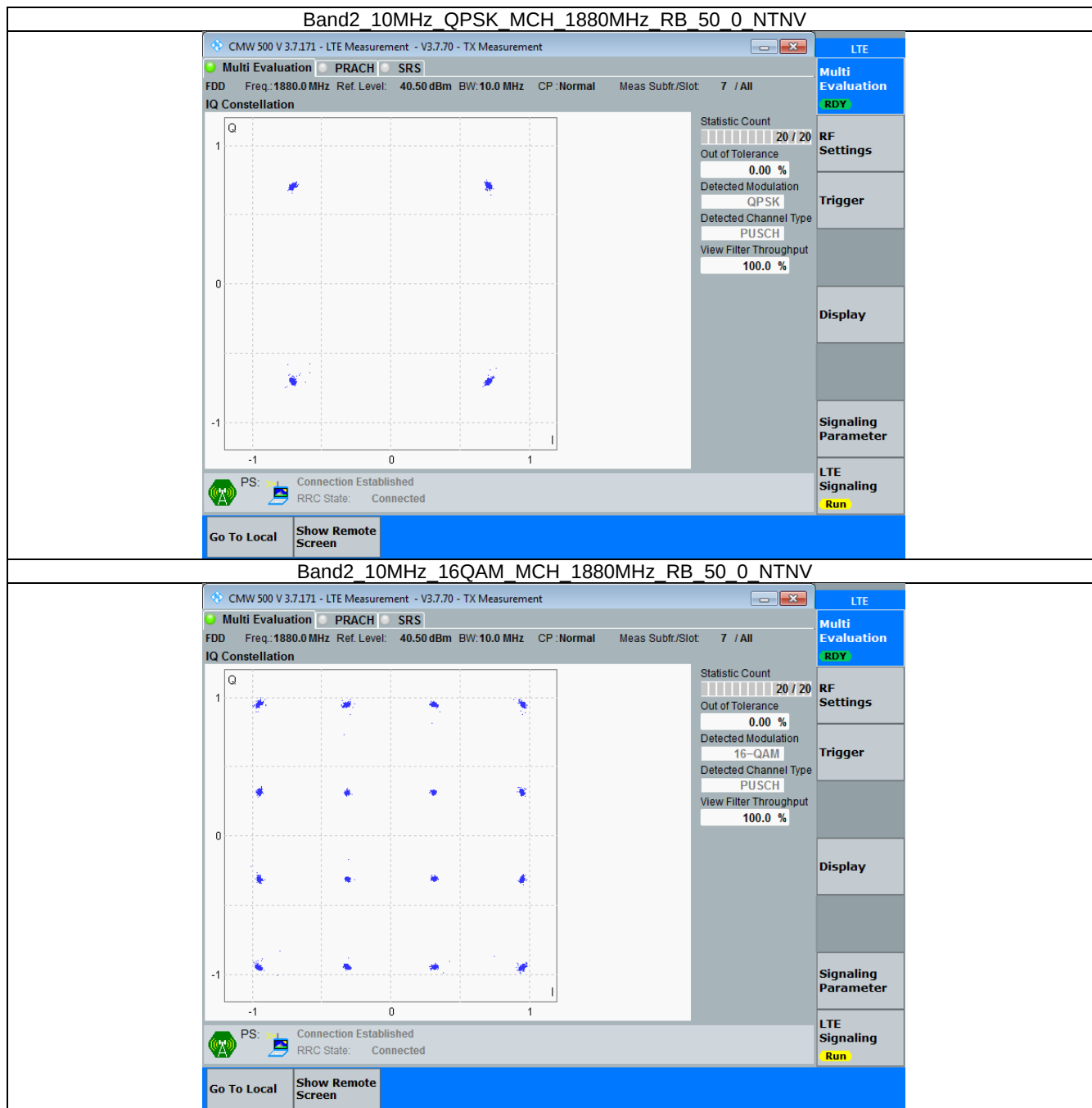
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3.4.2 Test Graph

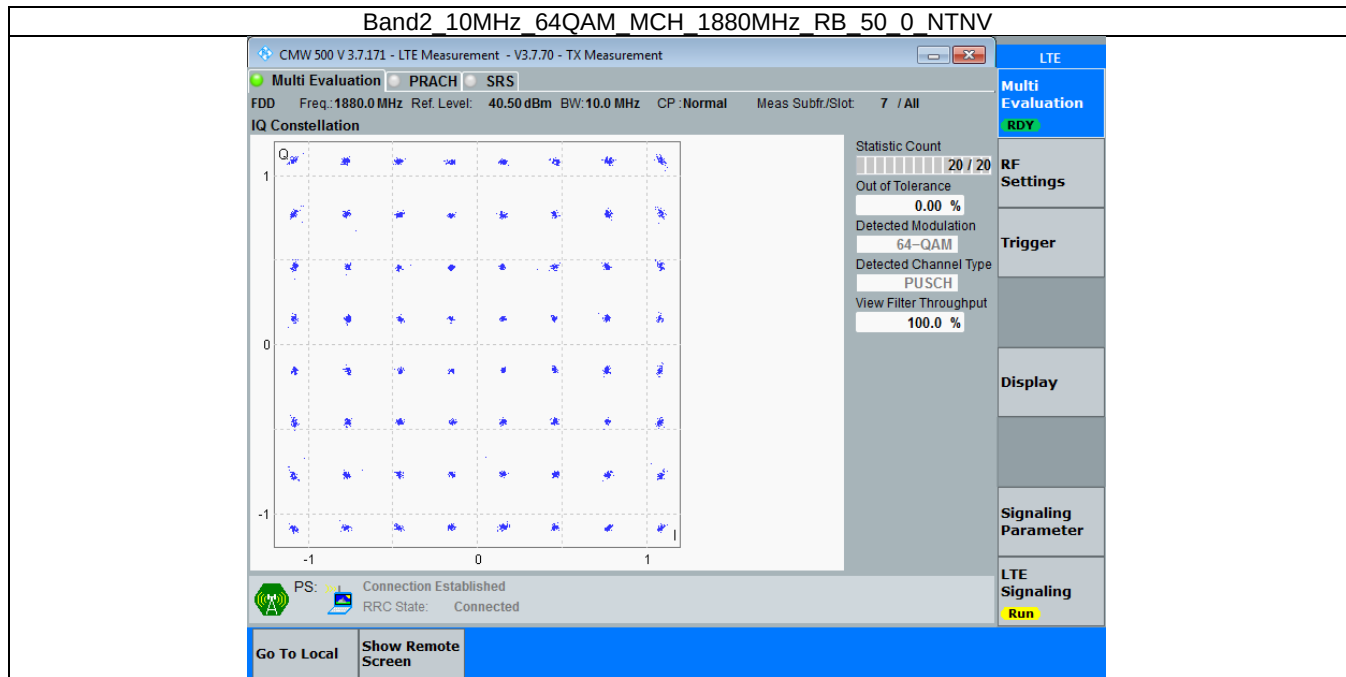


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3.5 B2_15MHz

3.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1880	75	0	Refer To Test Graph	Pass
16QAM	1880	75	0	Refer To Test Graph	Pass
64QAM	1880	75	0	Refer To Test Graph	Pass



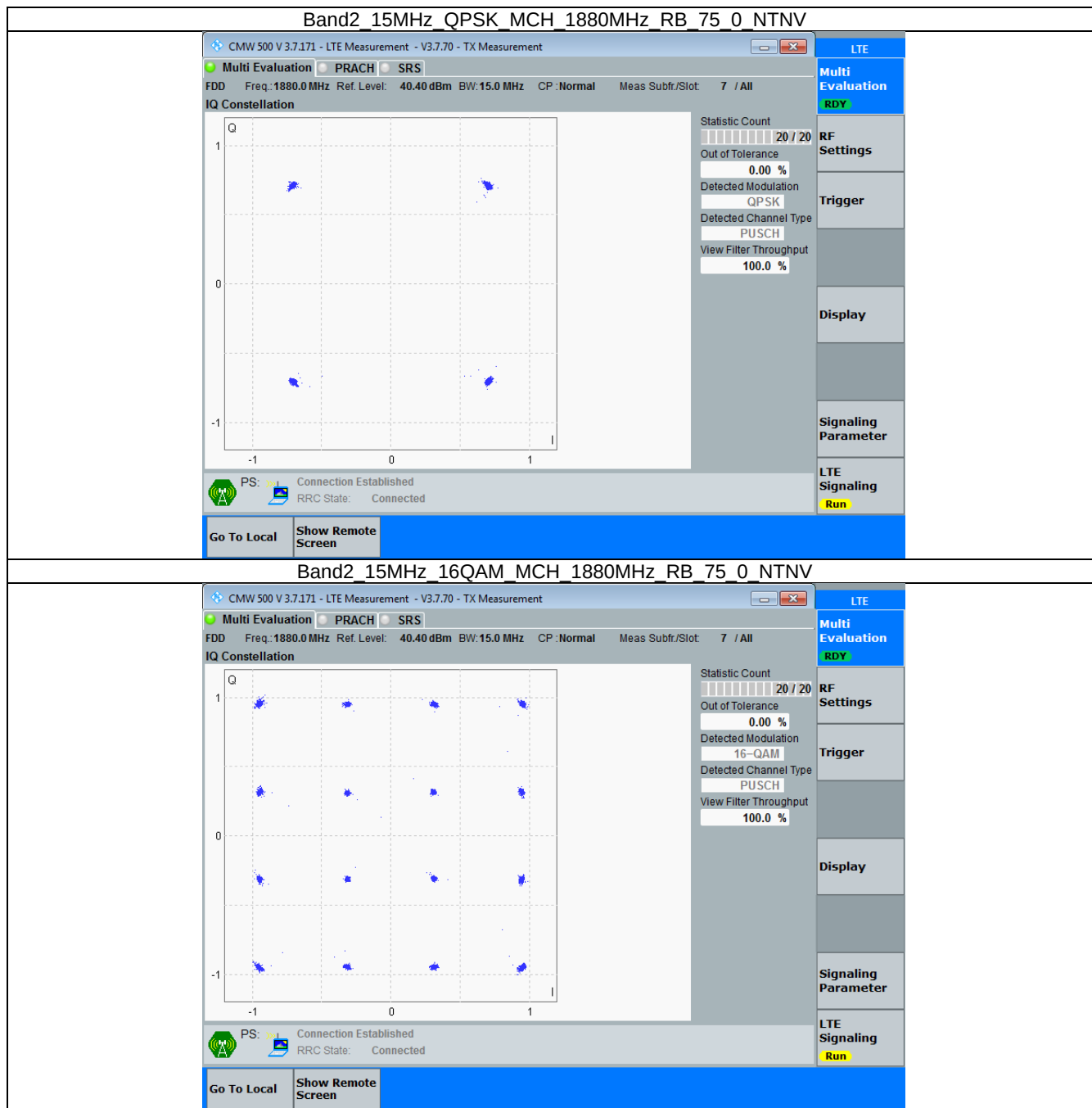
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3.5.2 Test Graph

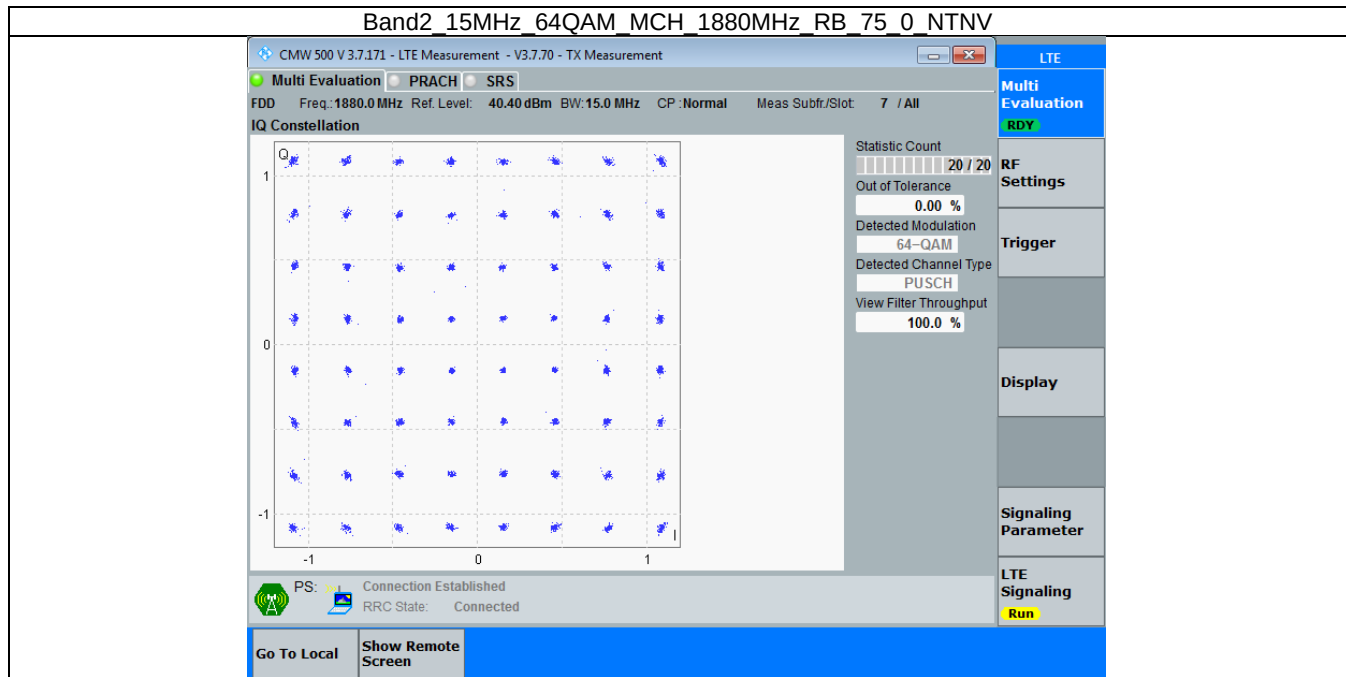


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3.6 B2_20MHz

3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1880	100	0	Refer To Test Graph	Pass
16QAM	1880	100	0	Refer To Test Graph	Pass
64QAM	1880	100	0	Refer To Test Graph	Pass



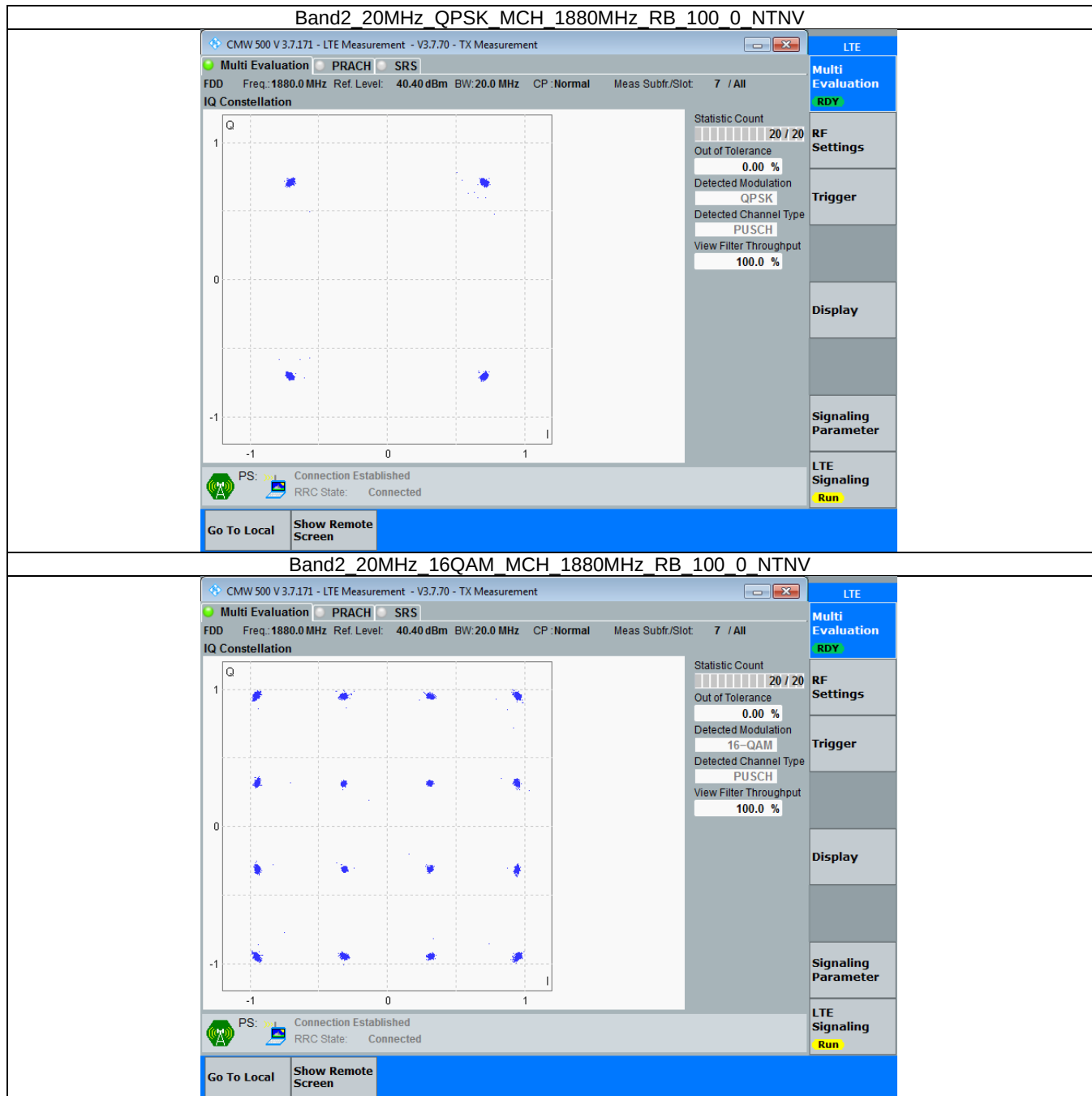
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3.6.2 Test Graph

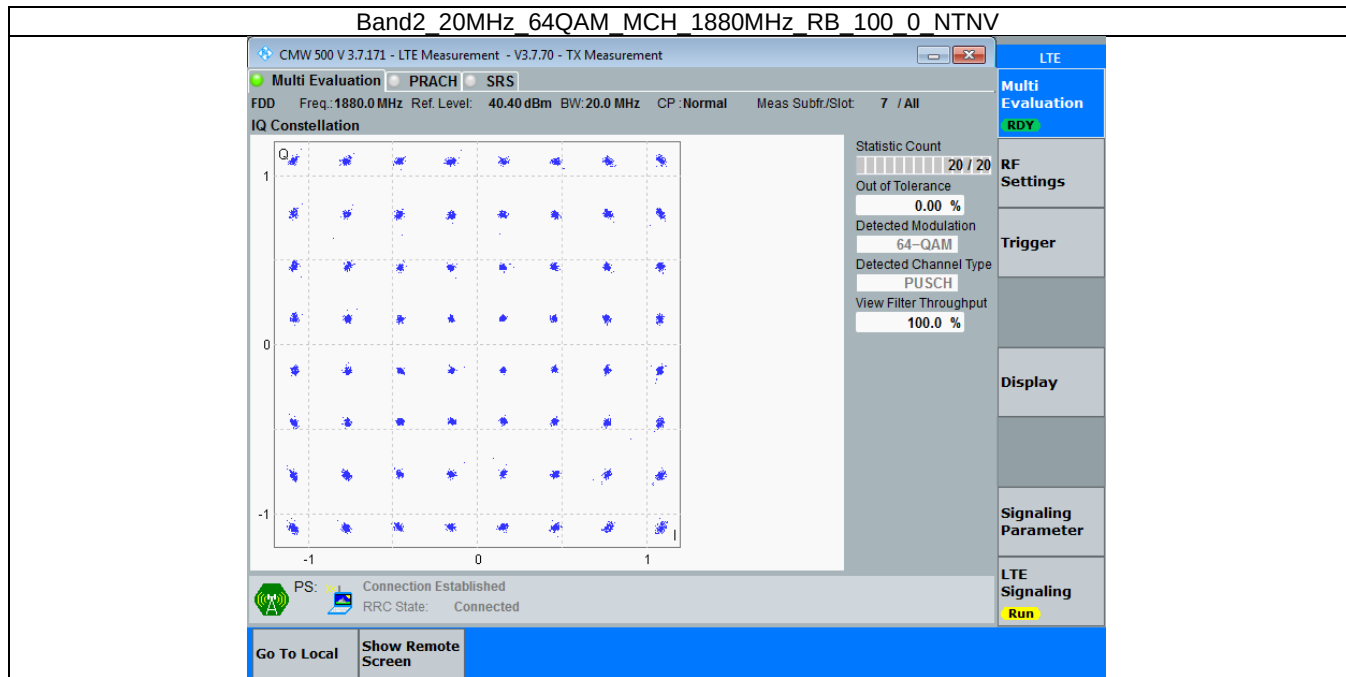


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4. 99% & 26dB Bandwidth

4.1 Band2_OBW

4.1.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.112	Pass
		1880	6	0	1.100	Pass
		1909.3	6	0	1.095	Pass
	16QAM	1850.7	6	0	1.102	Pass
		1880	6	0	1.099	Pass
		1909.3	6	0	1.102	Pass
	64QAM	1850.7	6	0	1.114	Pass
		1880	6	0	1.102	Pass
		1909.3	6	0	1.097	Pass
3	QPSK	1851.5	15	0	2.711	Pass
		1880	15	0	2.709	Pass
		1908.5	15	0	2.712	Pass
	16QAM	1851.5	15	0	2.700	Pass
		1880	15	0	2.711	Pass
		1908.5	15	0	2.703	Pass
	64QAM	1851.5	15	0	2.711	Pass
		1880	15	0	2.704	Pass
		1908.5	15	0	2.704	Pass
5	QPSK	1852.5	25	0	4.536	Pass
		1880	25	0	4.529	Pass
		1907.5	25	0	4.526	Pass
	16QAM	1852.5	25	0	4.520	Pass
		1880	25	0	4.547	Pass
		1907.5	25	0	4.519	Pass
	64QAM	1852.5	25	0	4.520	Pass
		1880	25	0	4.539	Pass
		1907.5	25	0	4.527	Pass
10	QPSK	1855	50	0	9.034	Pass
		1880	50	0	9.025	Pass
		1905	50	0	9.052	Pass
	16QAM	1855	50	0	9.048	Pass
		1880	50	0	9.034	Pass
		1905	50	0	9.032	Pass
	64QAM	1855	50	0	9.033	Pass
		1880	50	0	9.013	Pass
		1905	50	0	9.053	Pass
15	QPSK	1857.5	75	0	13.575	Pass
		1880	75	0	13.539	Pass
		1902.5	75	0	13.562	Pass
	16QAM	1857.5	75	0	13.549	Pass
		1880	75	0	13.509	Pass
		1902.5	75	0	13.553	Pass
	64QAM	1857.5	75	0	13.542	Pass
		1880	75	0	13.565	Pass



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		1902.5	75	0	13.566	Pass
20	QPSK	1860	100	0	18.159	Pass
		1880	100	0	18.044	Pass
		1900	100	0	18.097	Pass
		1860	100	0	18.161	Pass
	16QAM	1880	100	0	18.089	Pass
		1900	100	0	18.123	Pass
		1860	100	0	18.106	Pass
	64QAM	1880	100	0	18.129	Pass
		1900	100	0	18.143	Pass



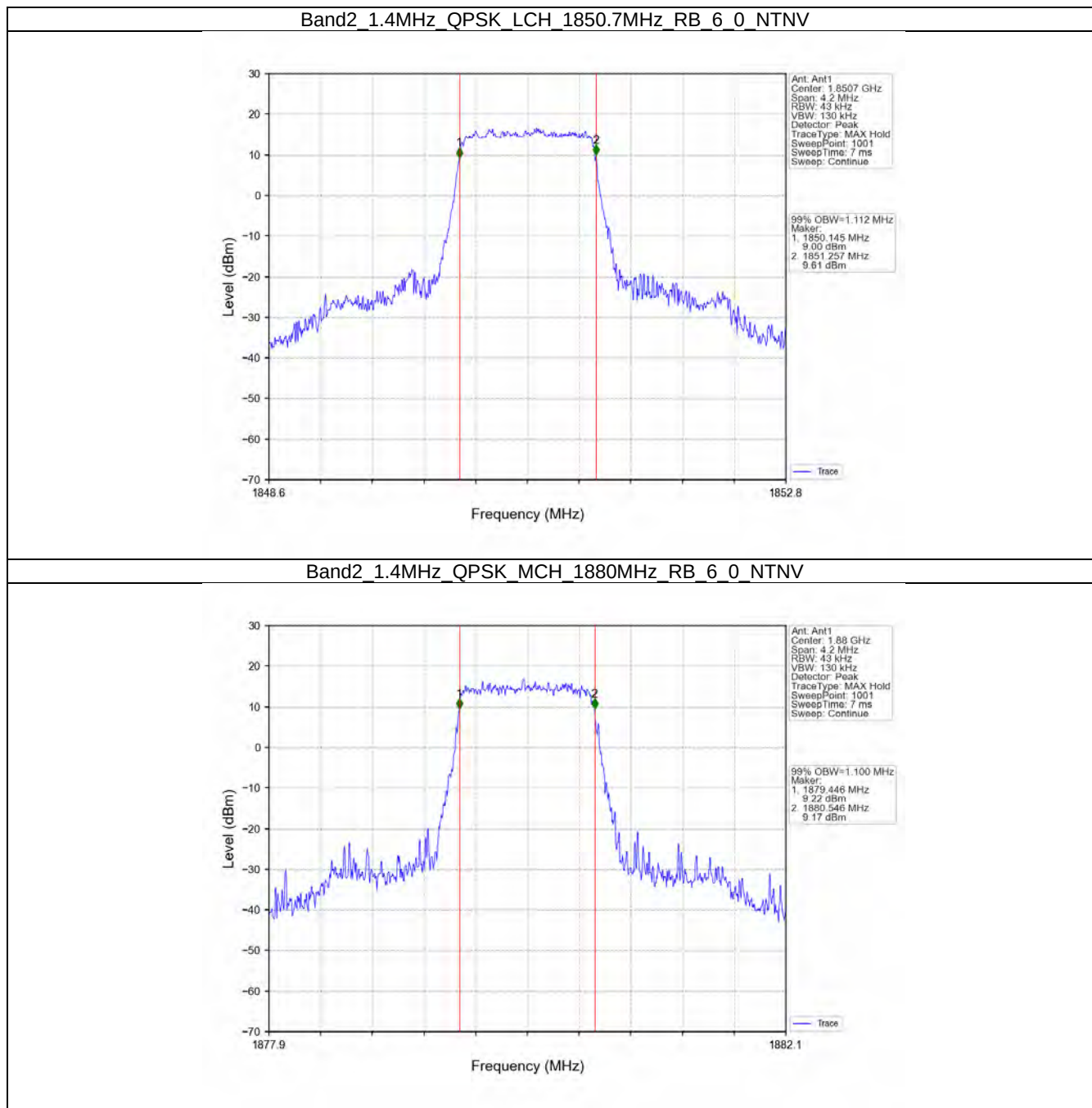
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4.1.2 Test Graph



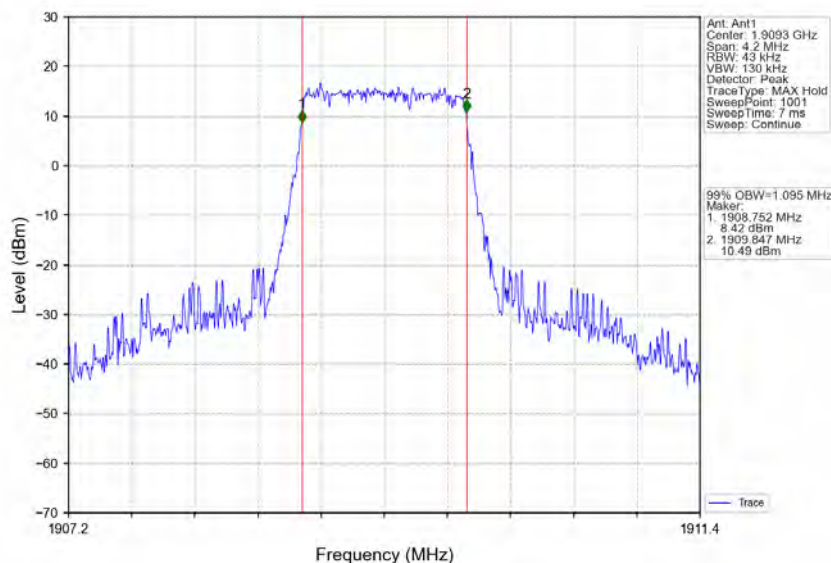
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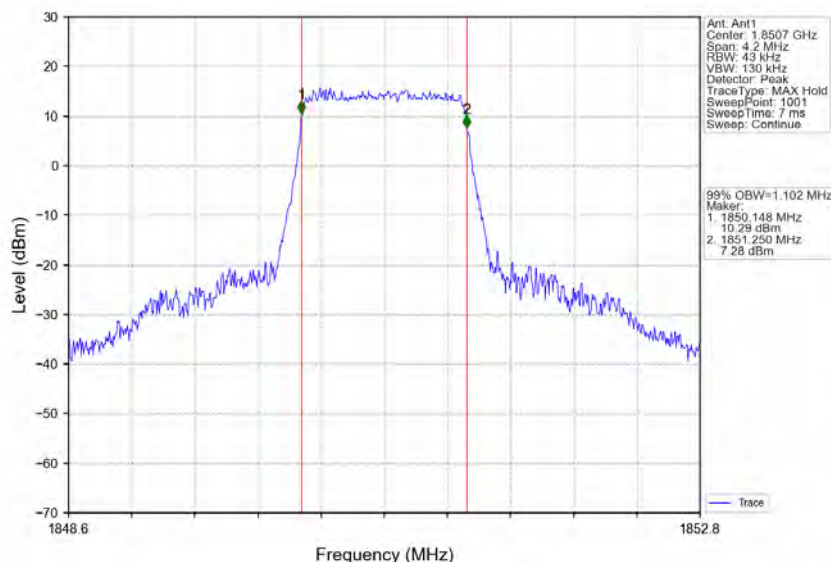
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Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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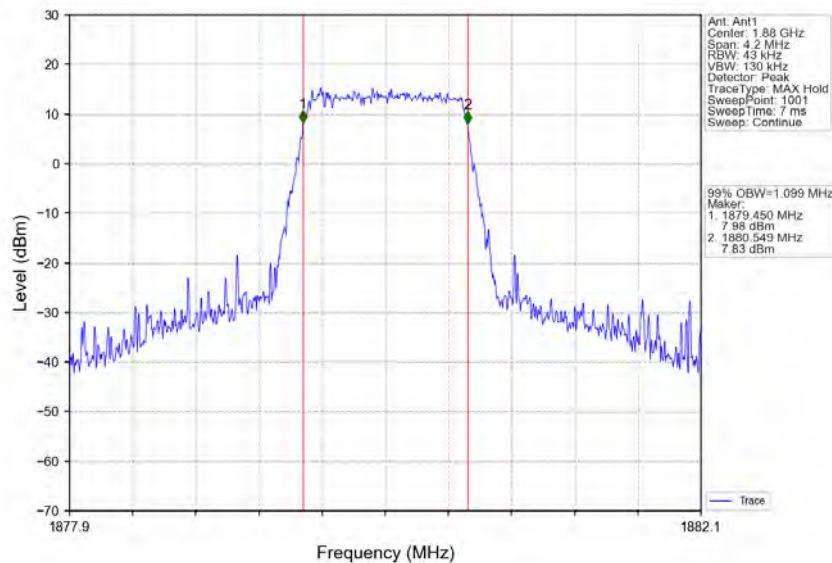
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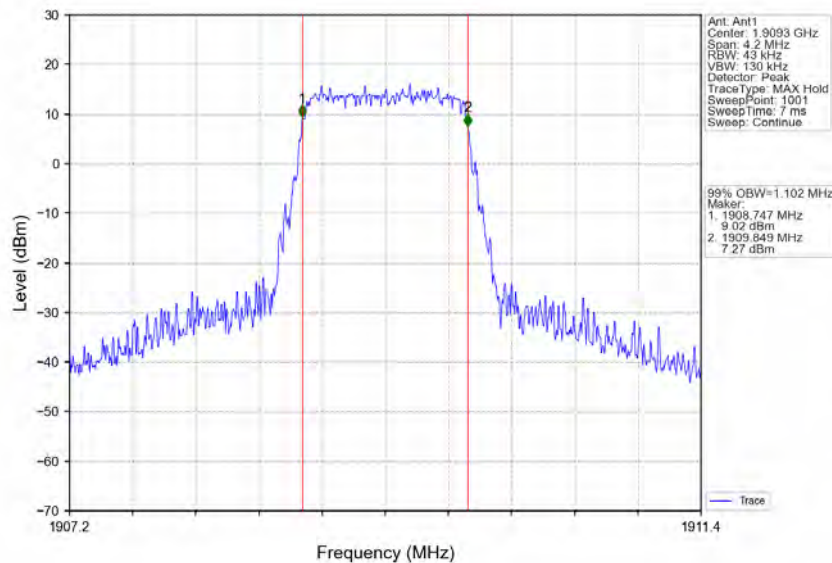
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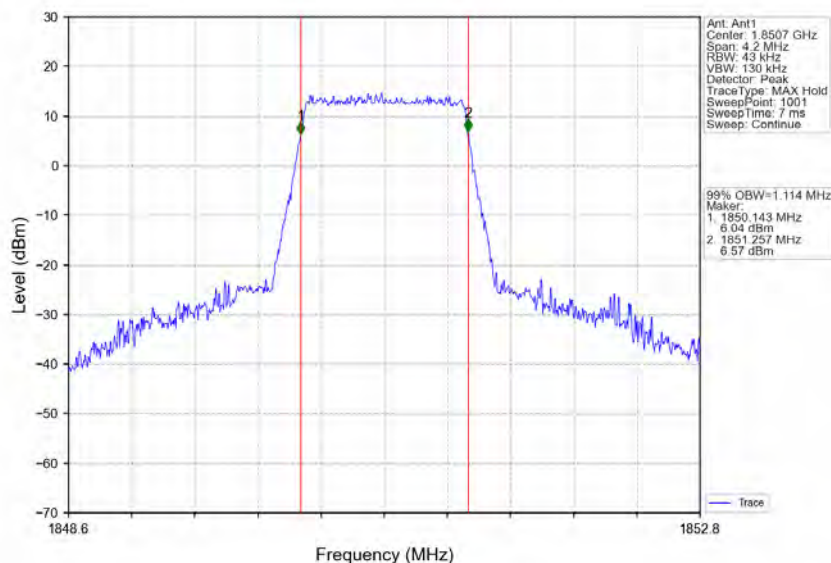
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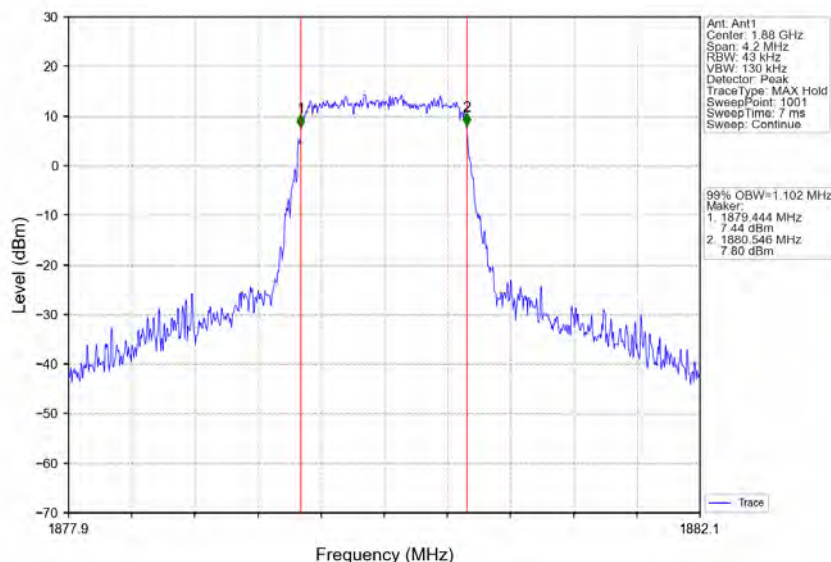
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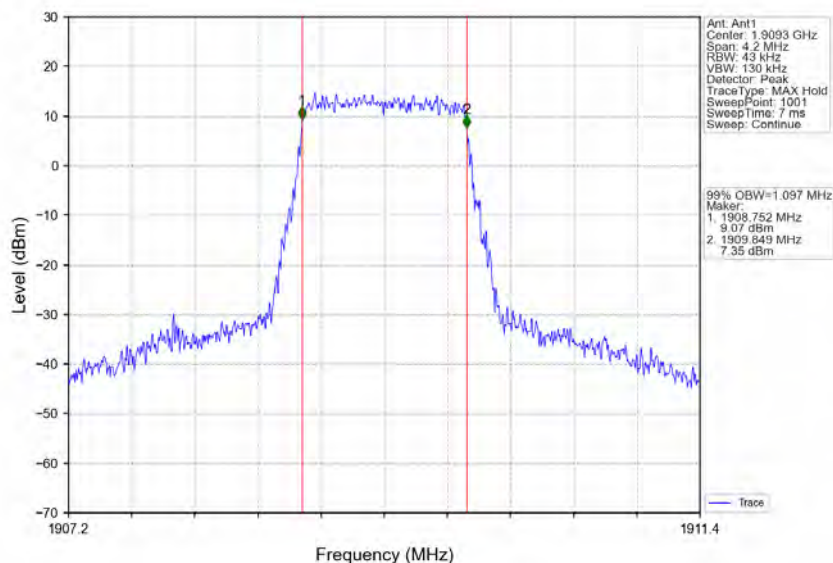
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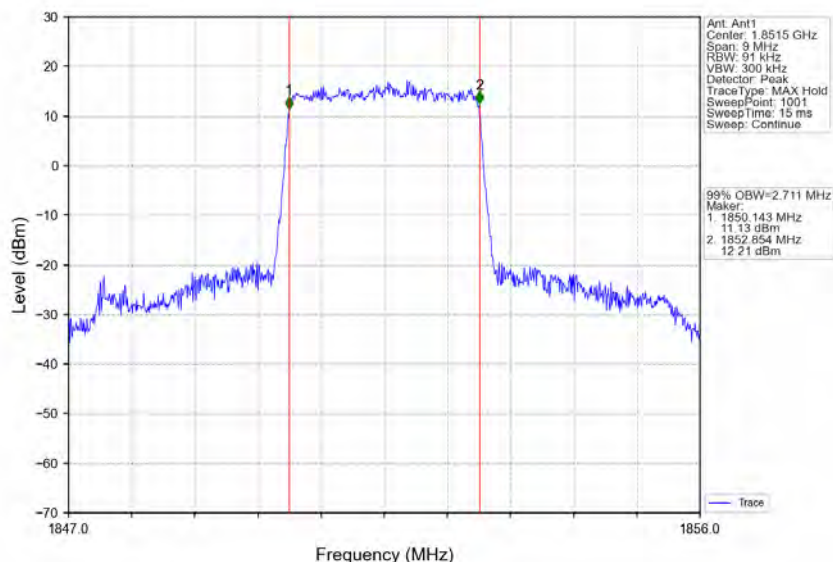
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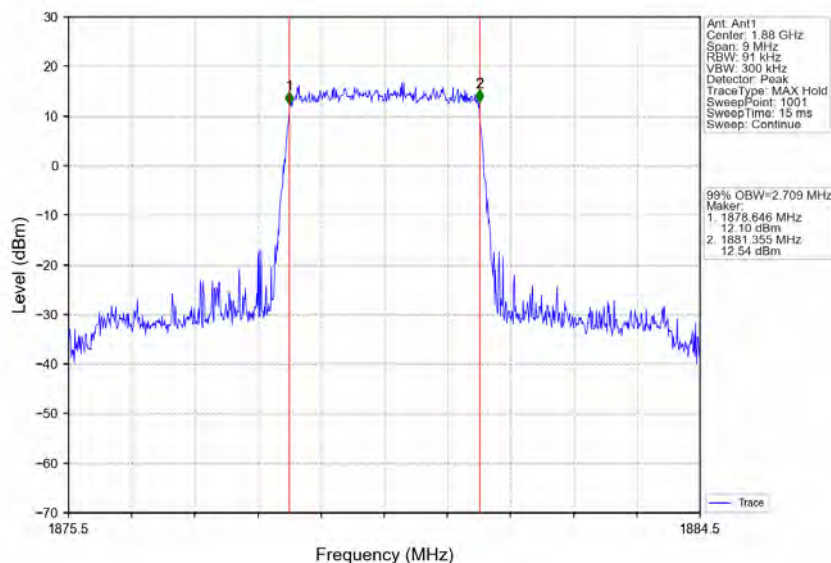
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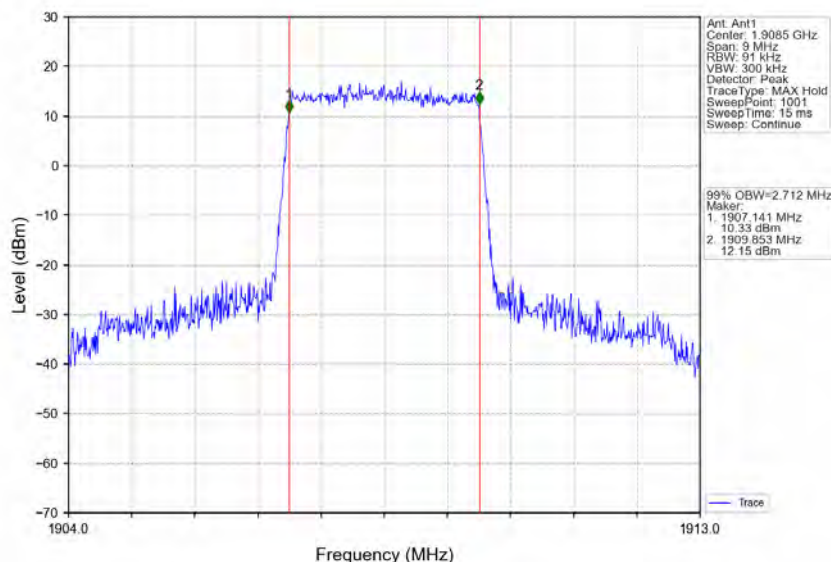
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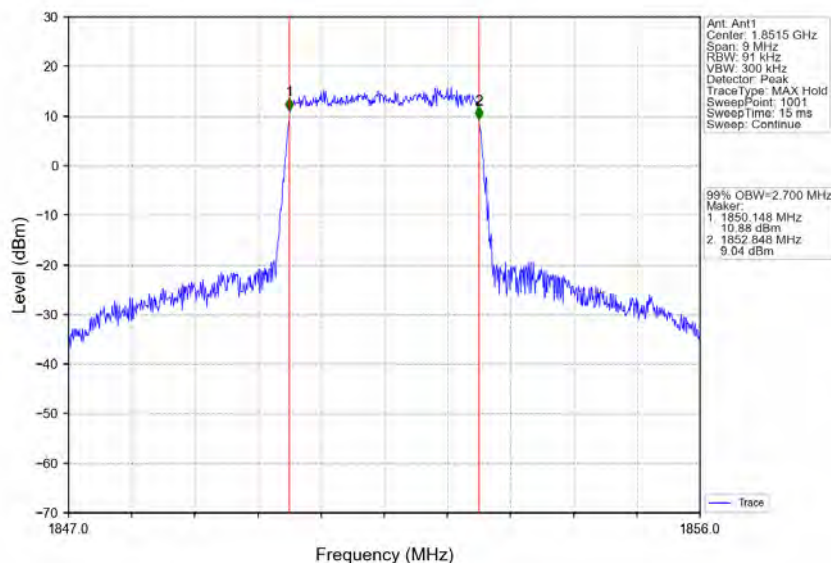
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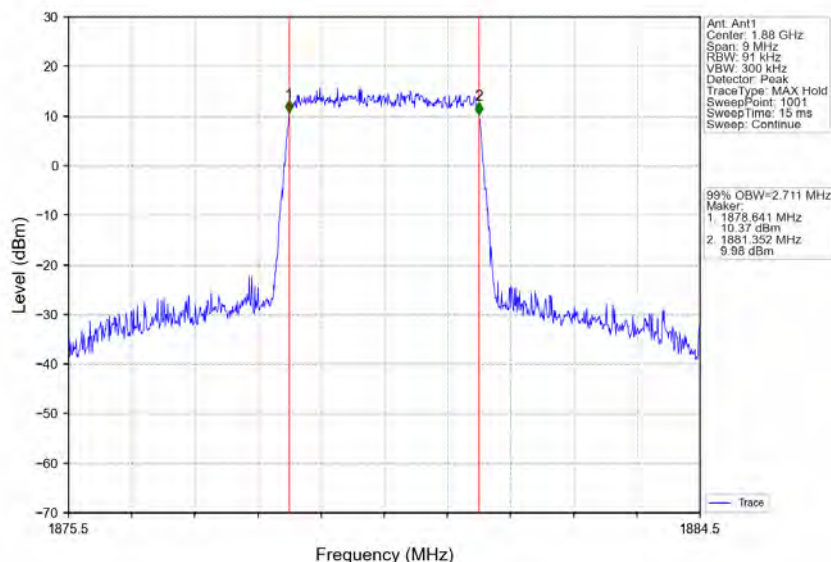
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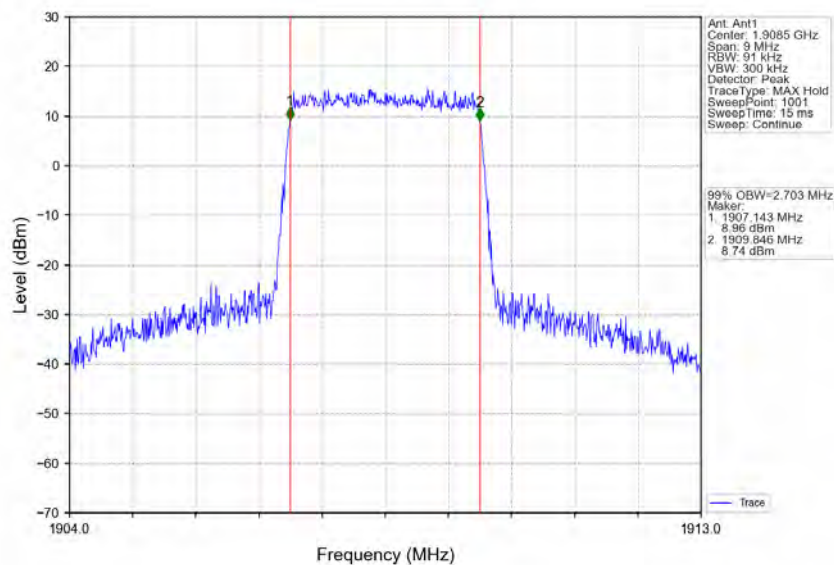
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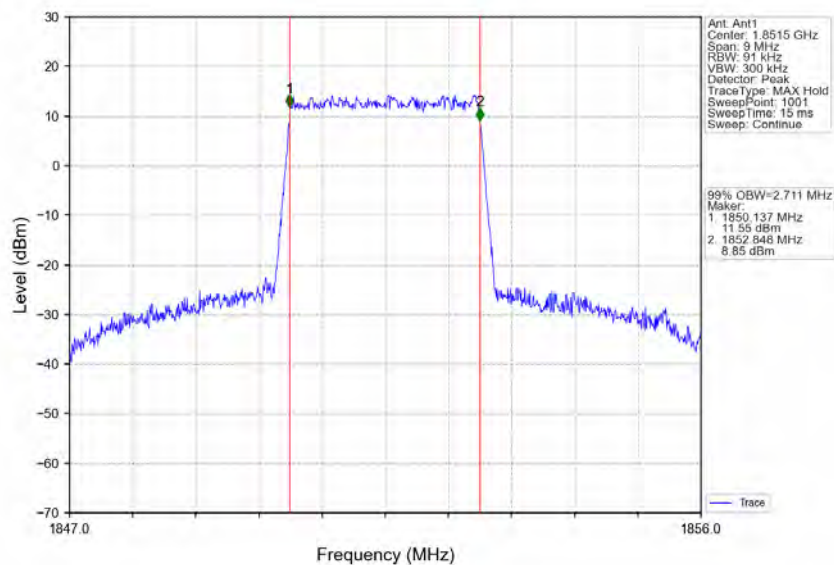
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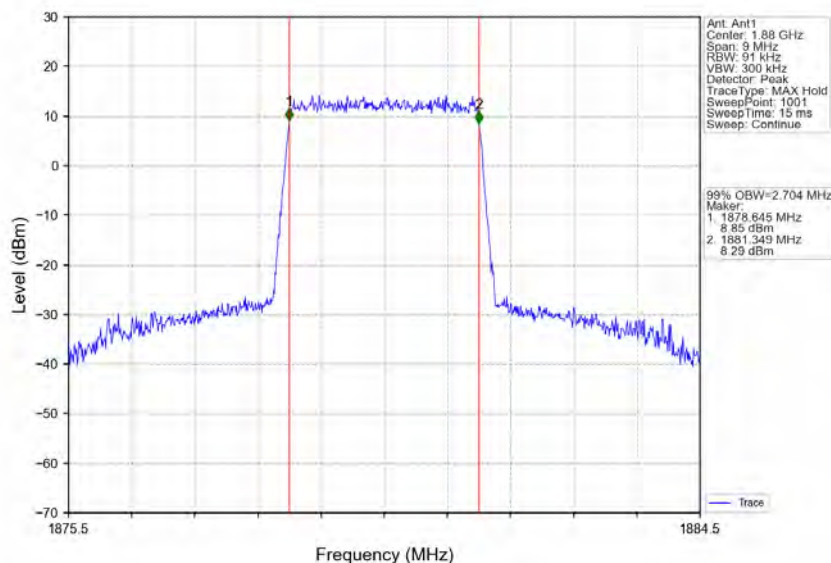
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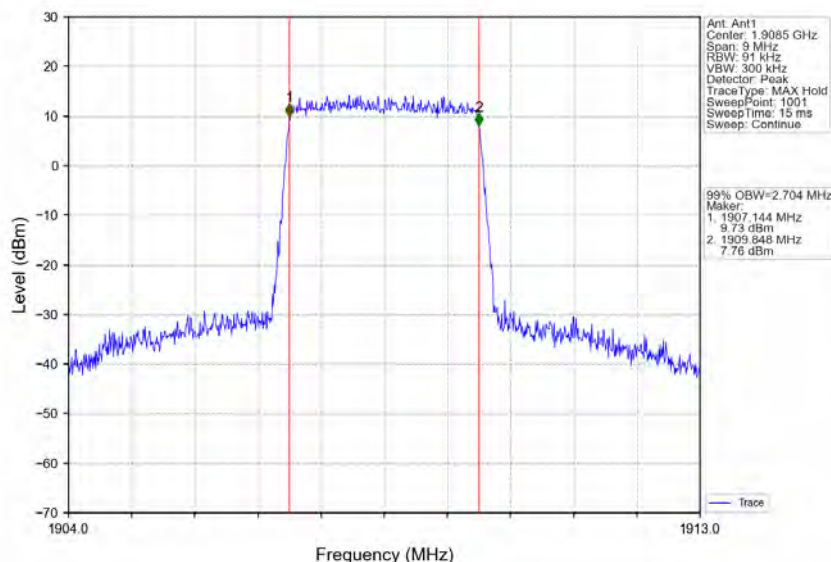
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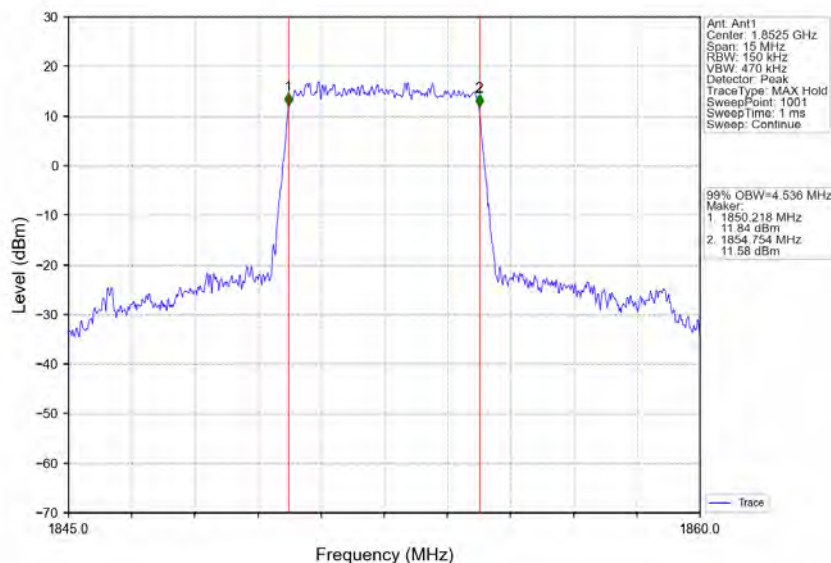
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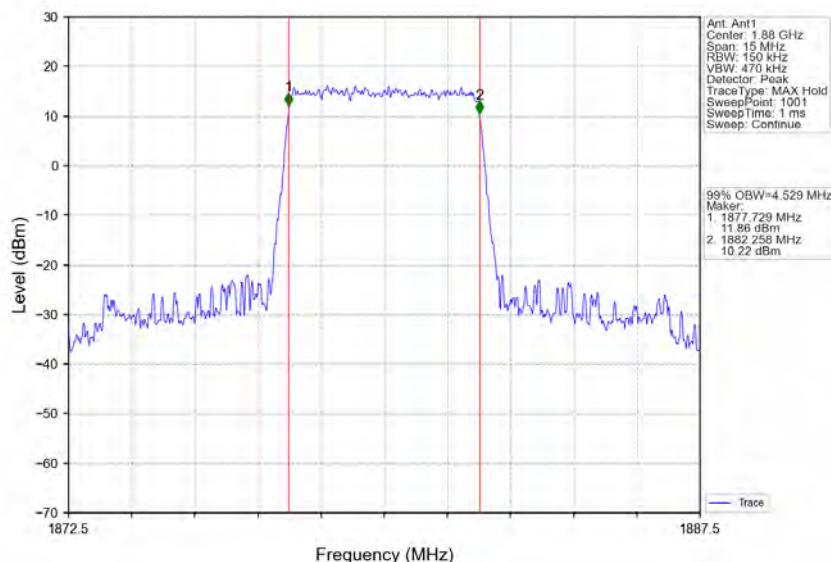
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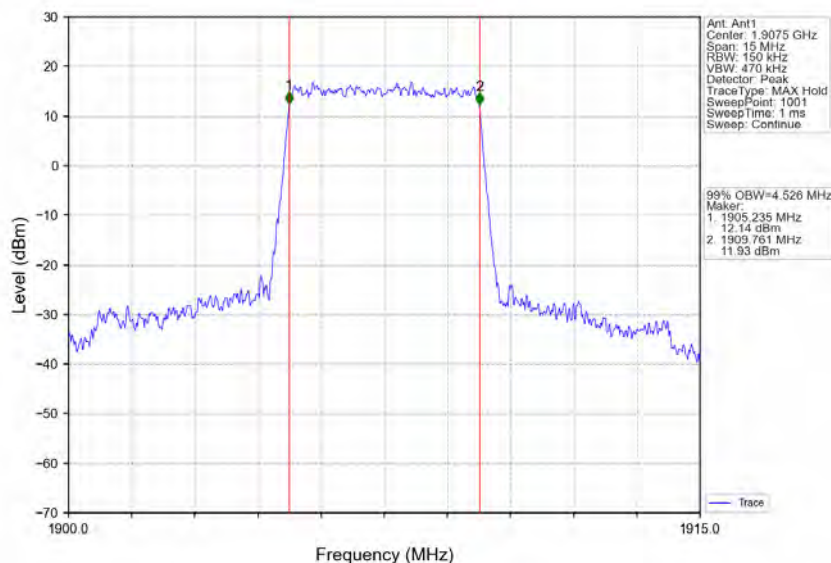
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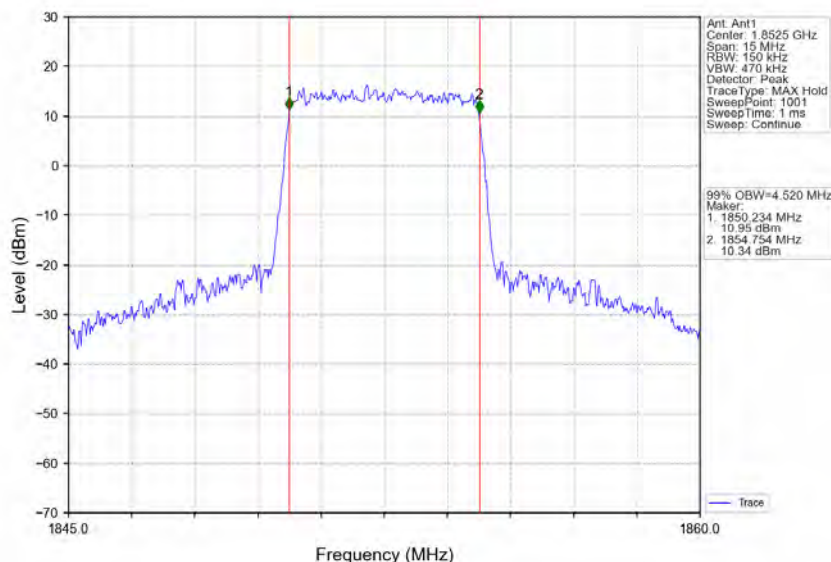
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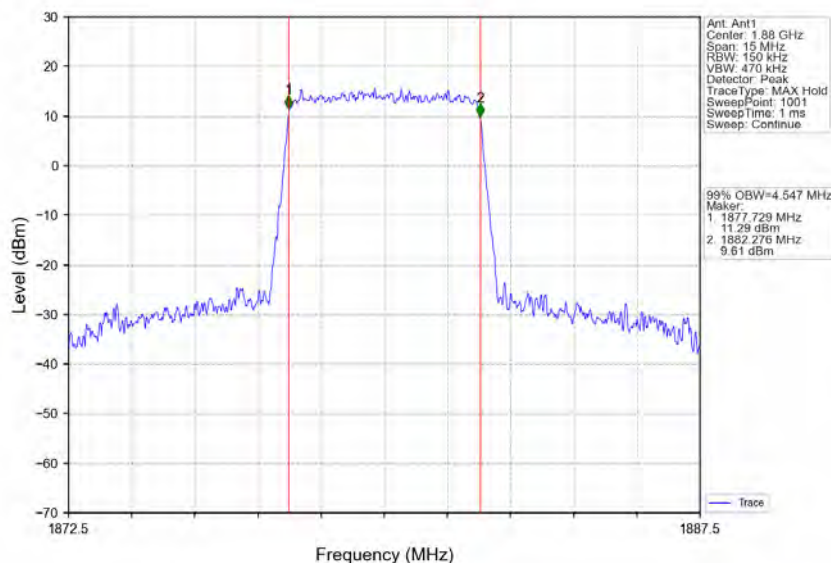
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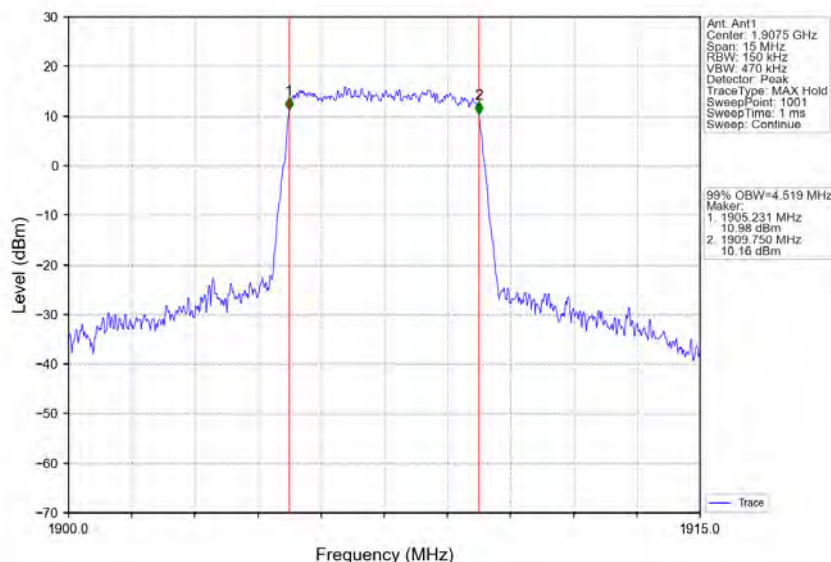
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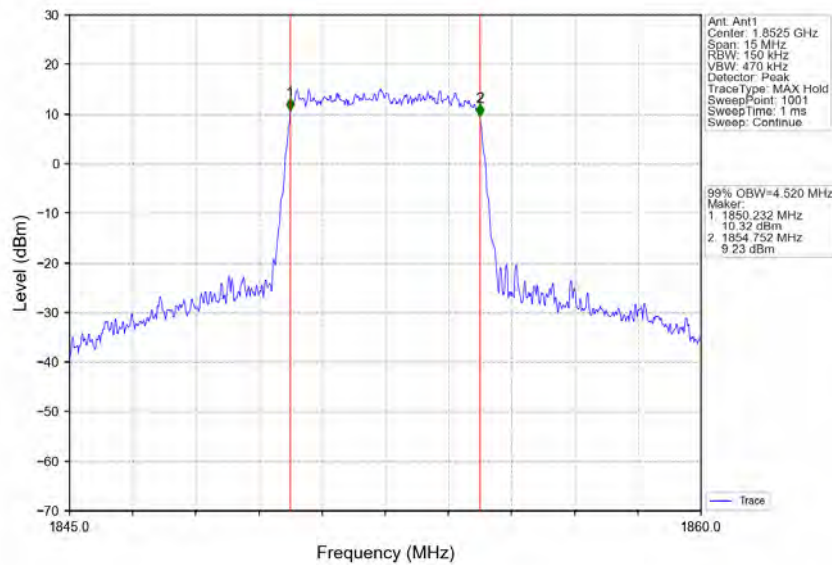
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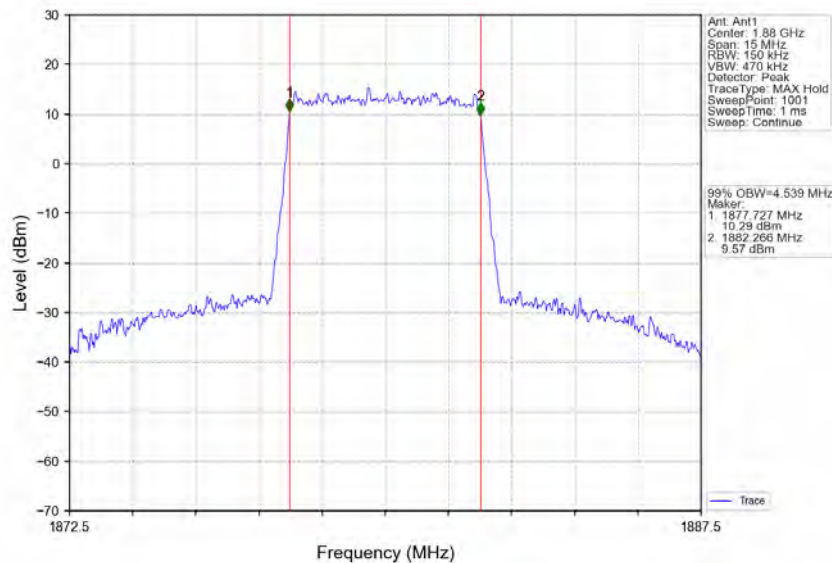
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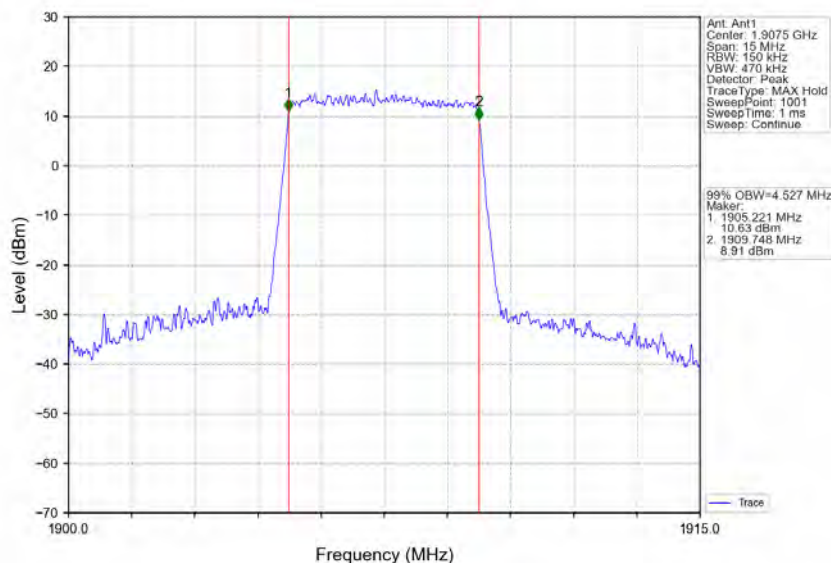
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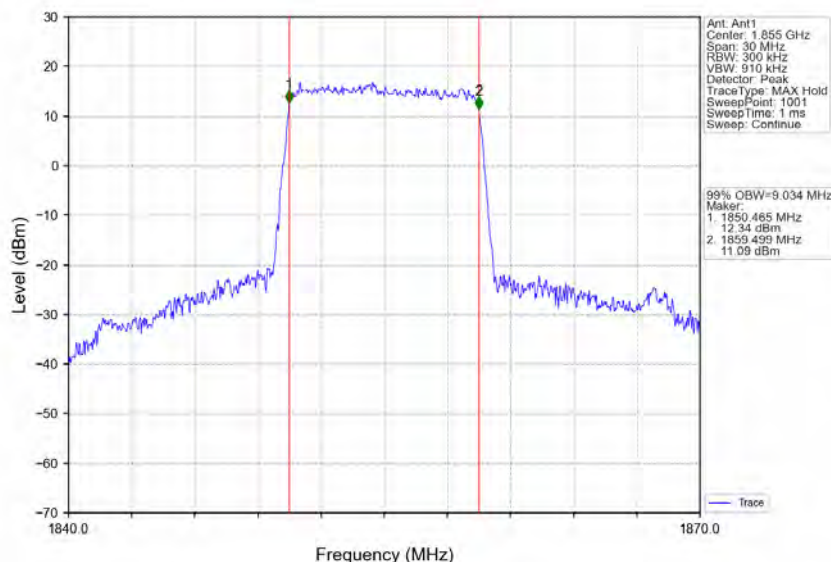
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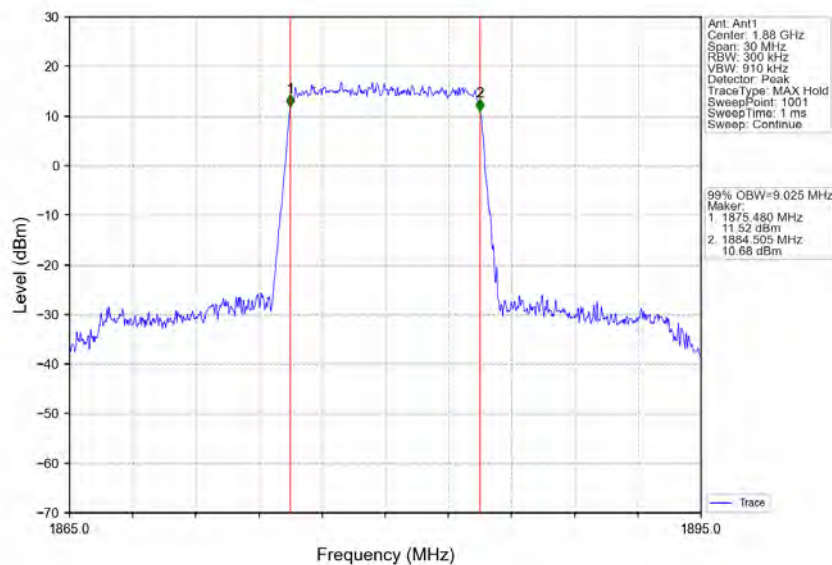
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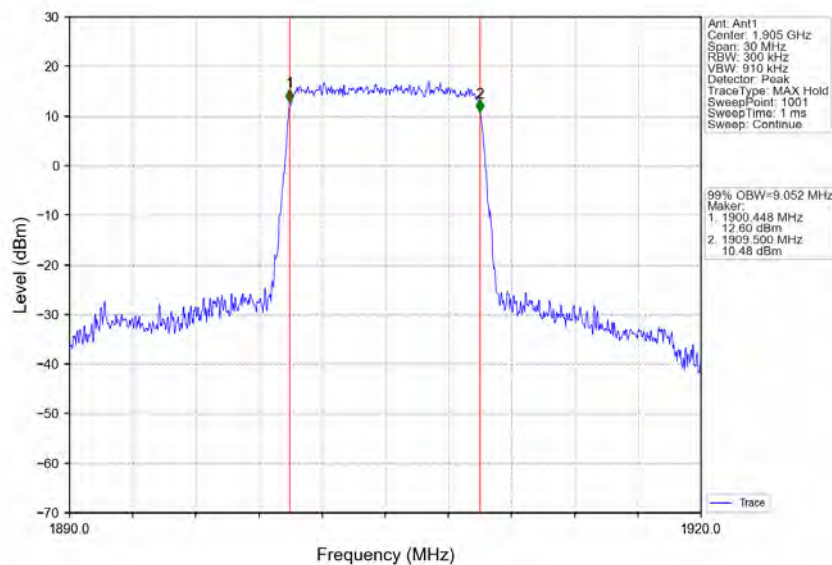
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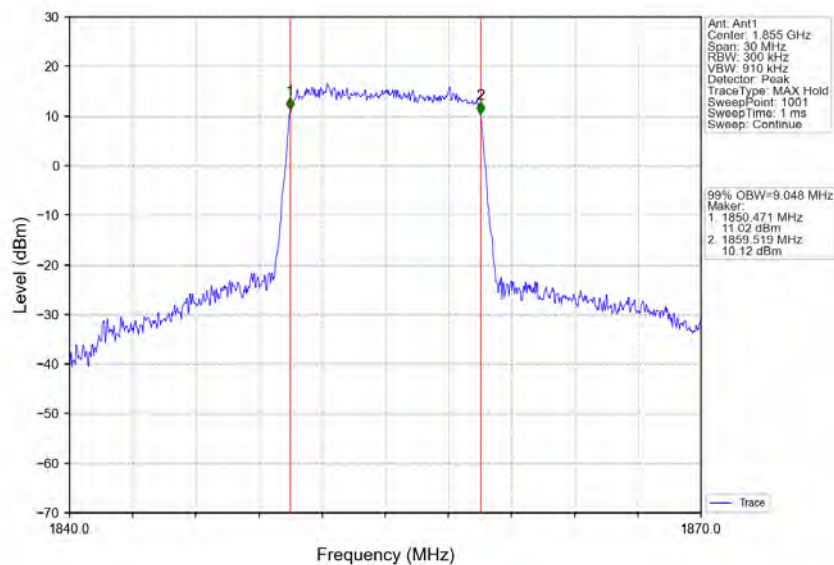
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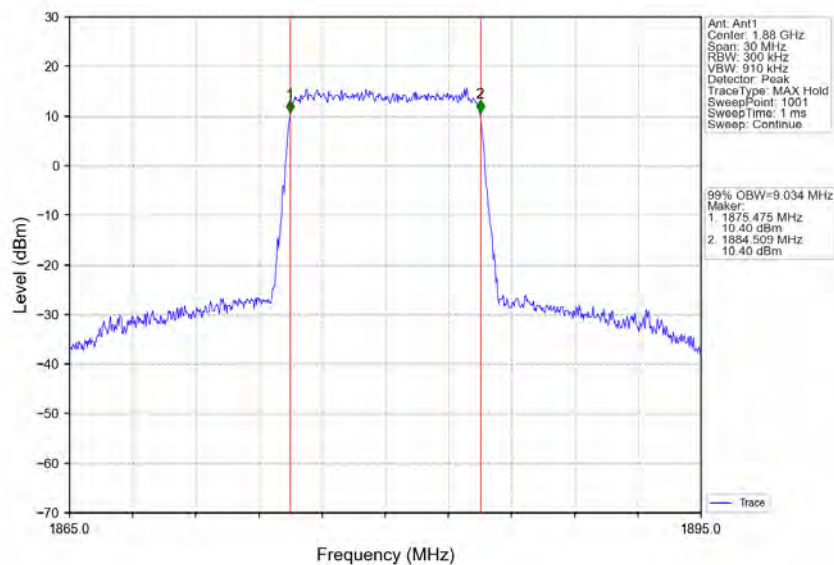
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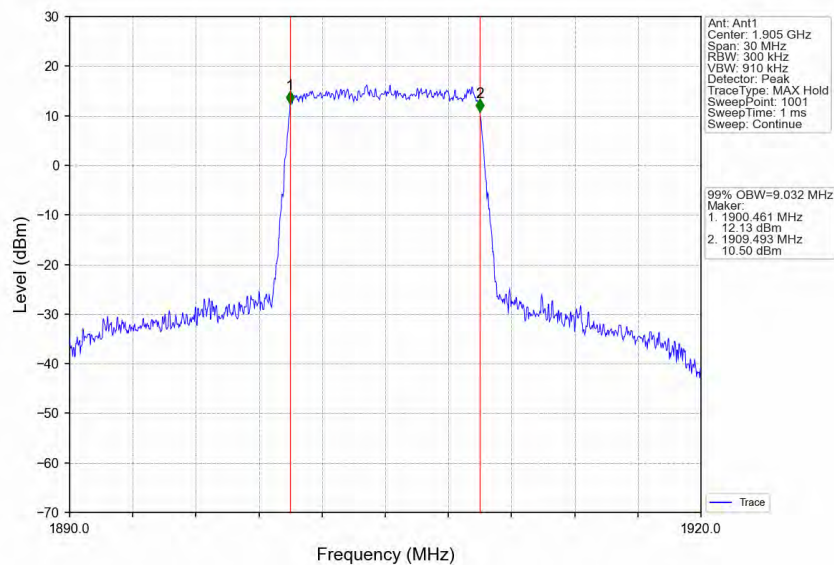
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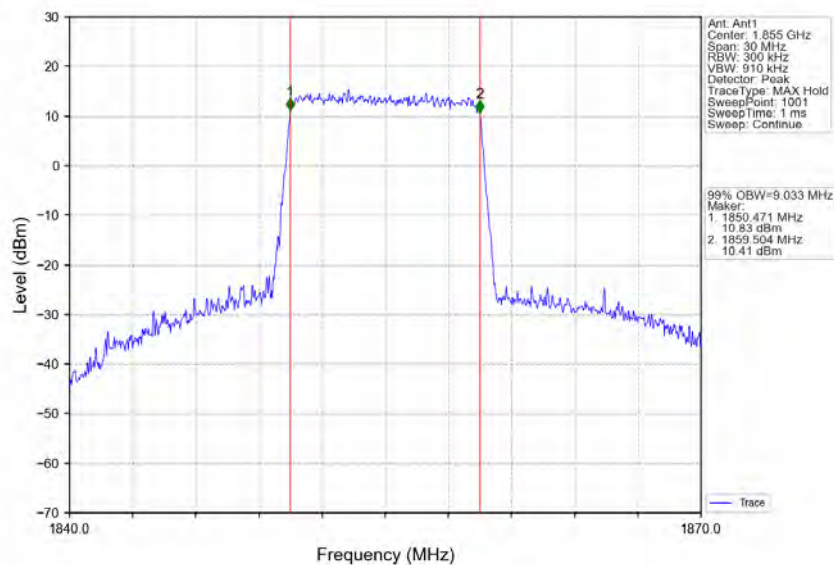
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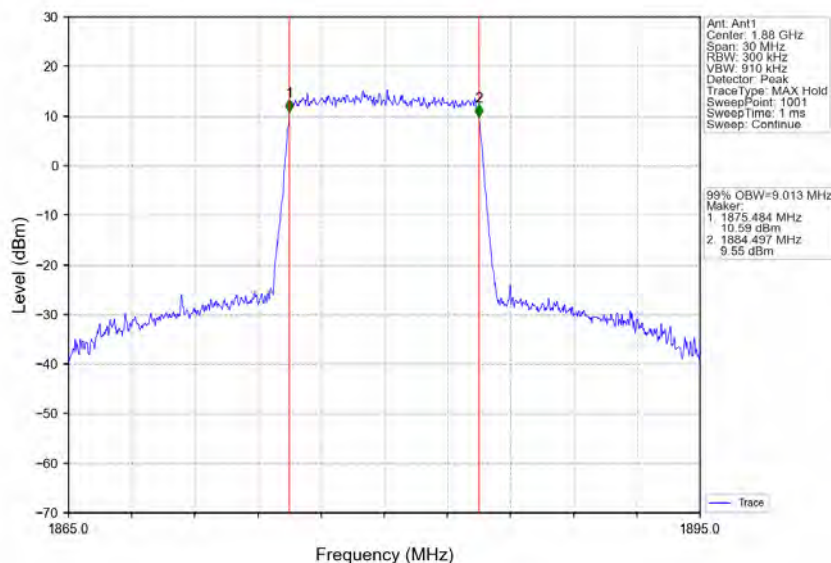
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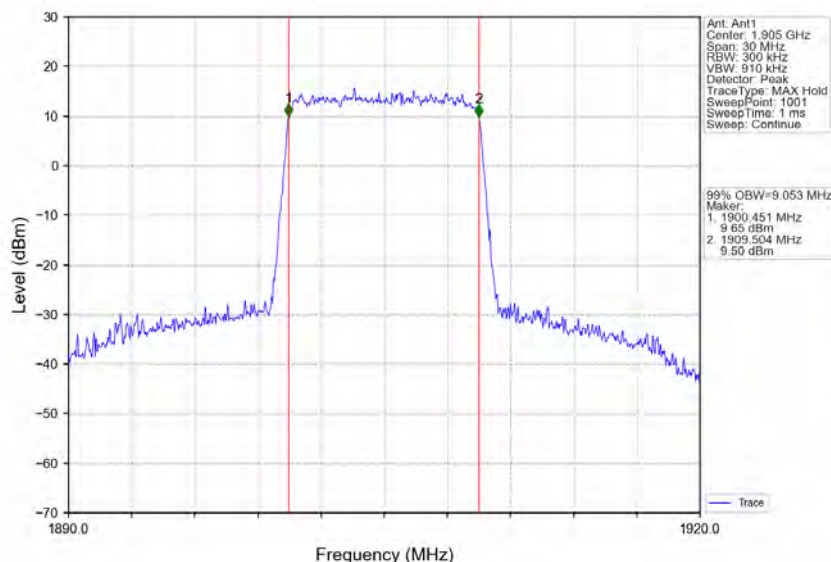
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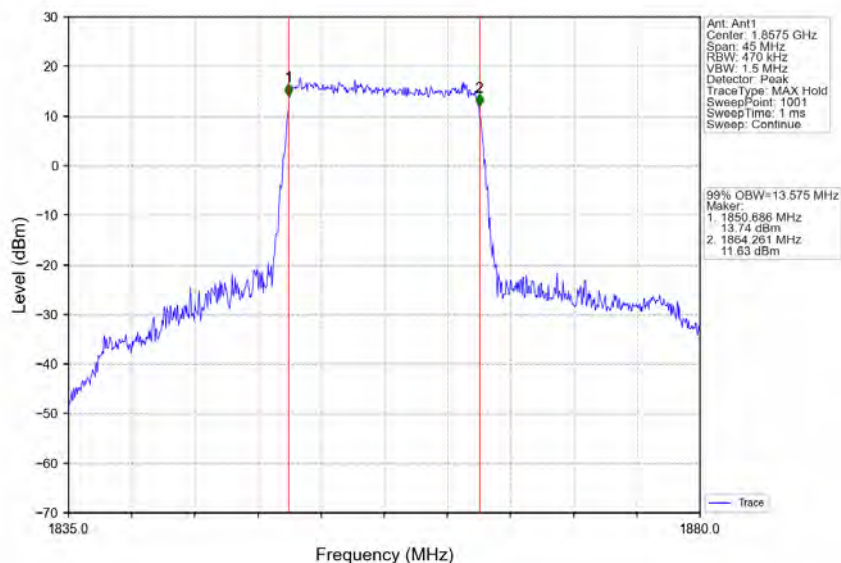
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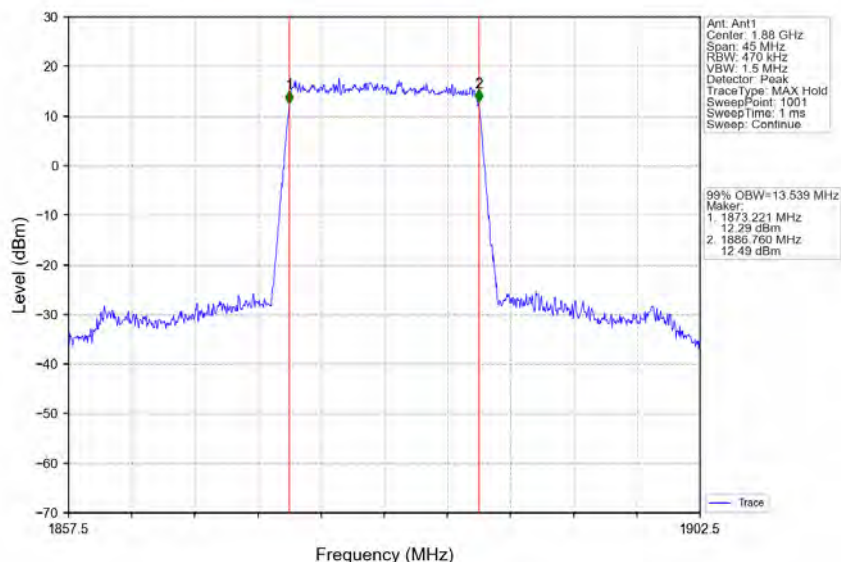
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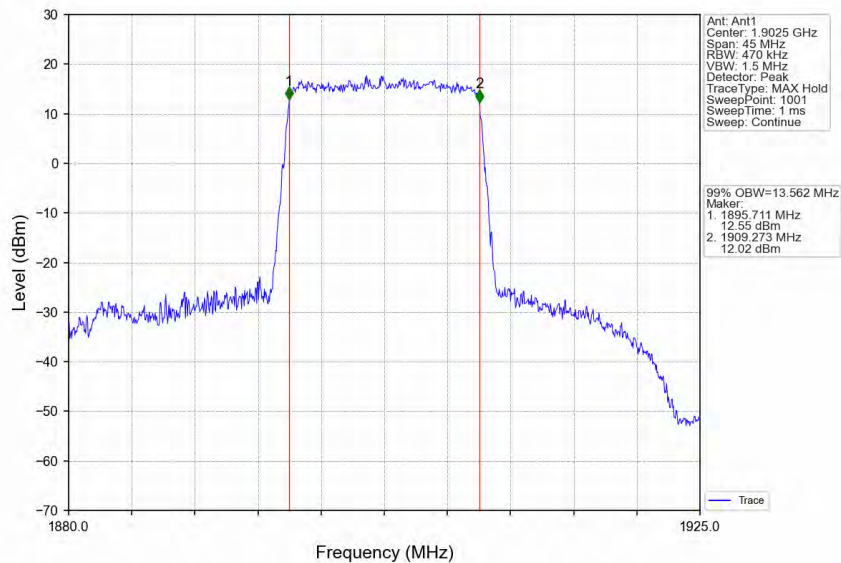
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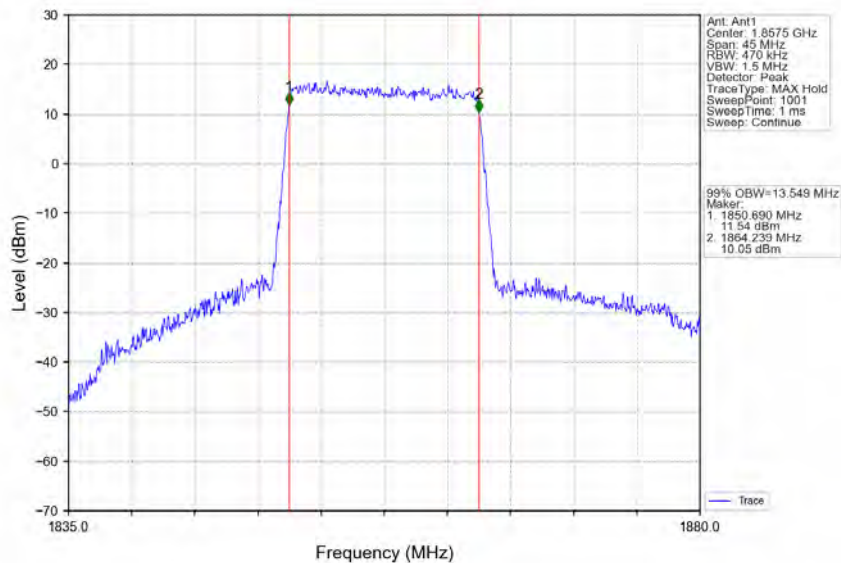
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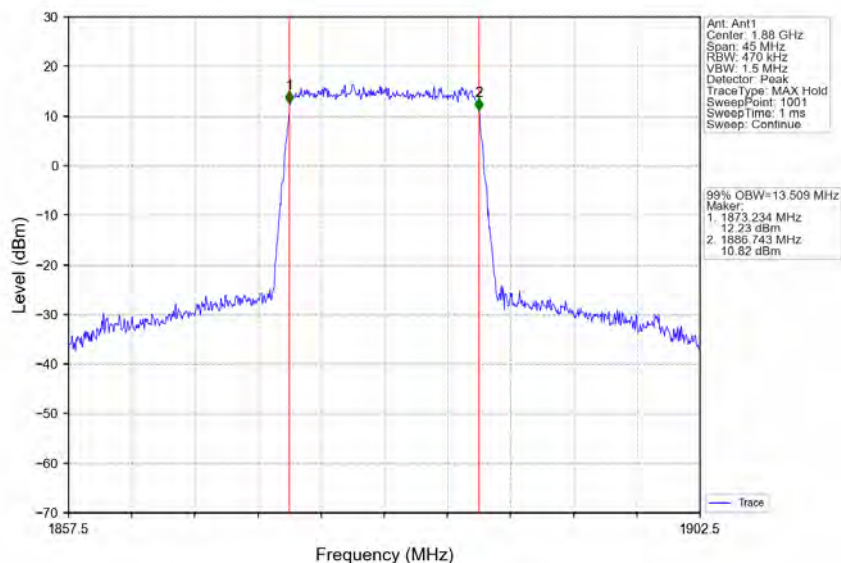
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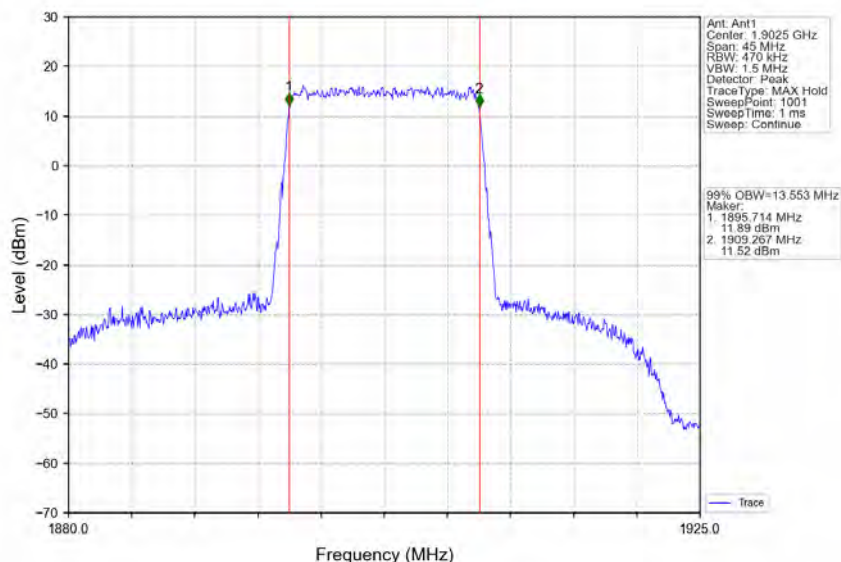
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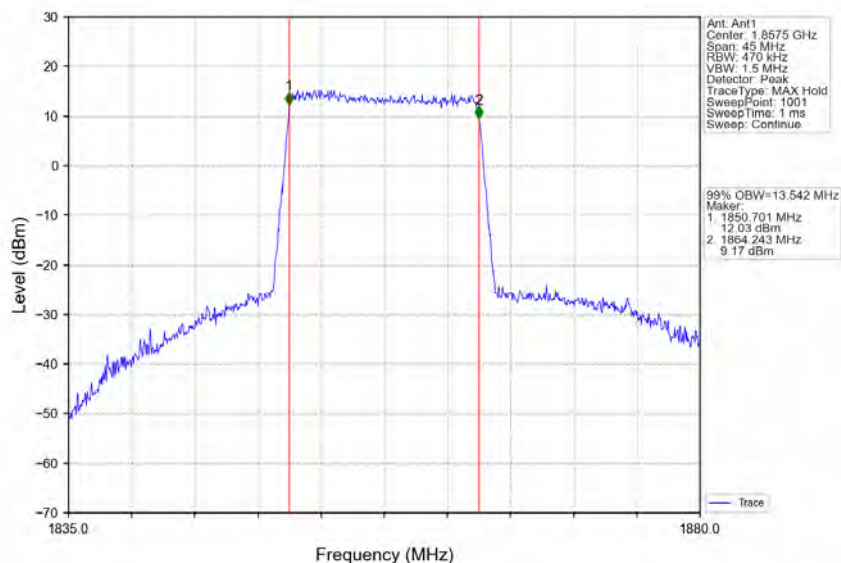
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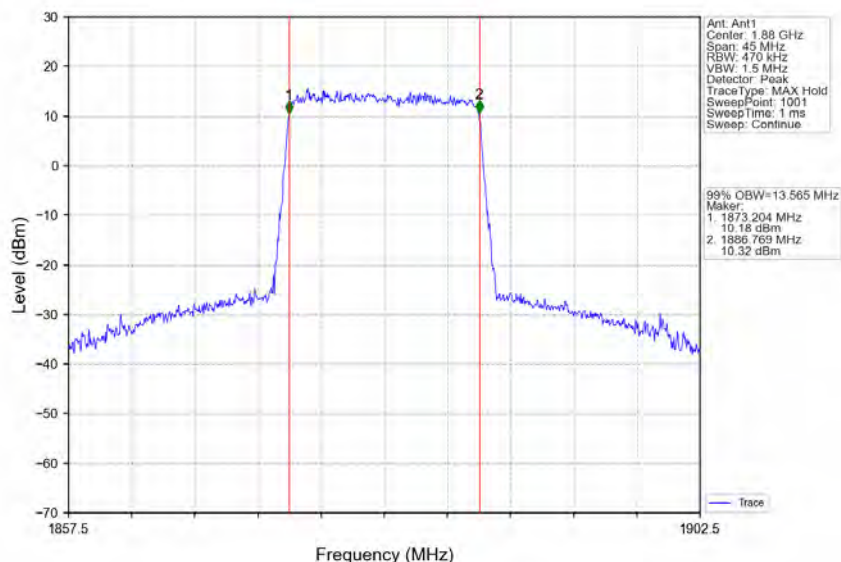
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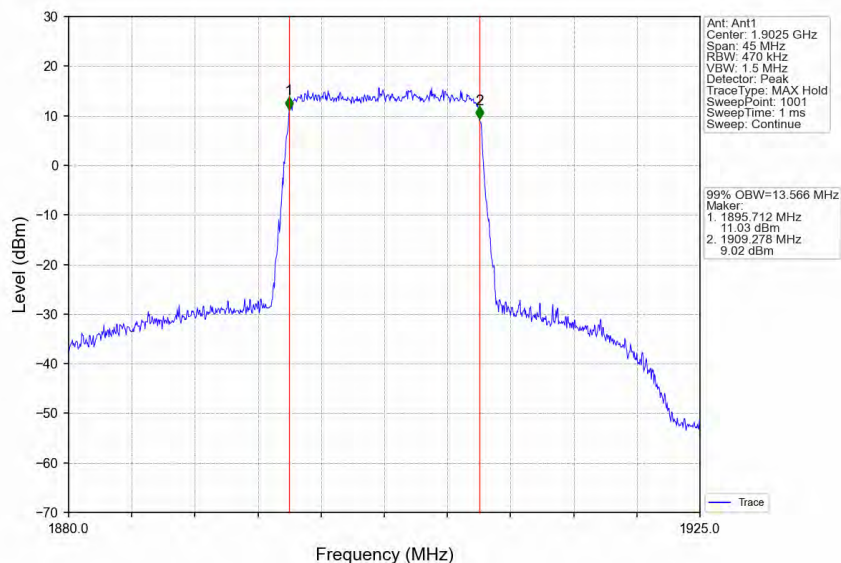
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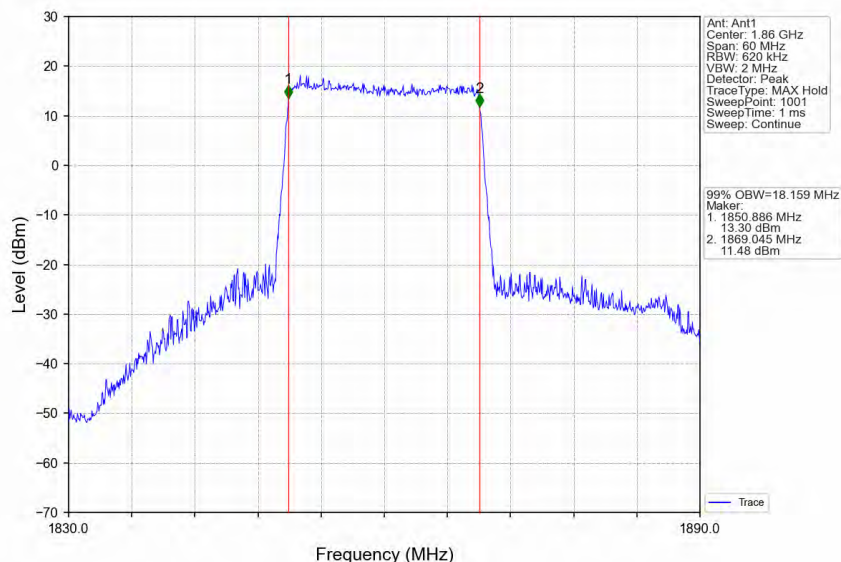
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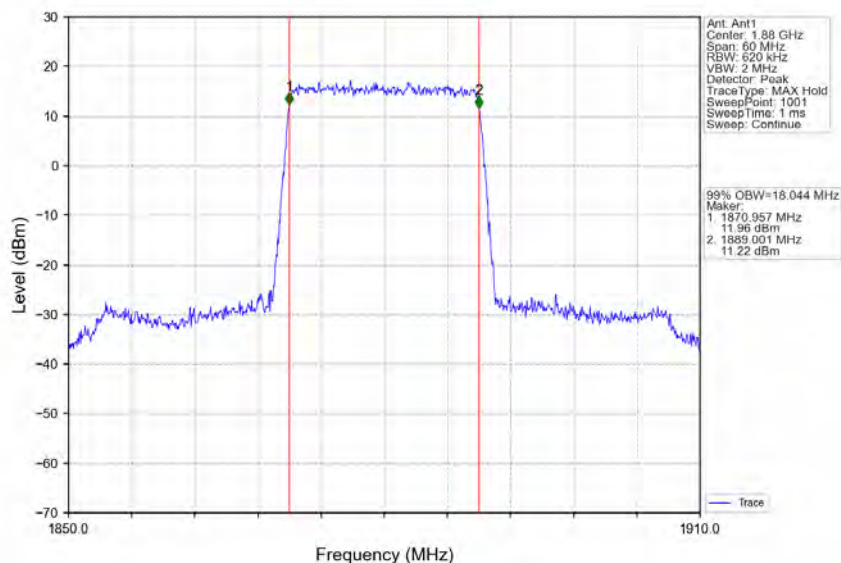
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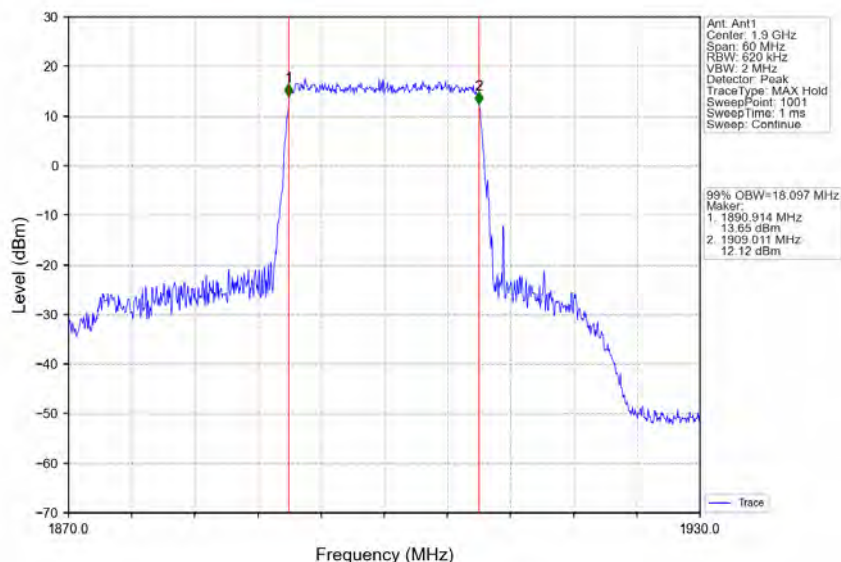
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Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



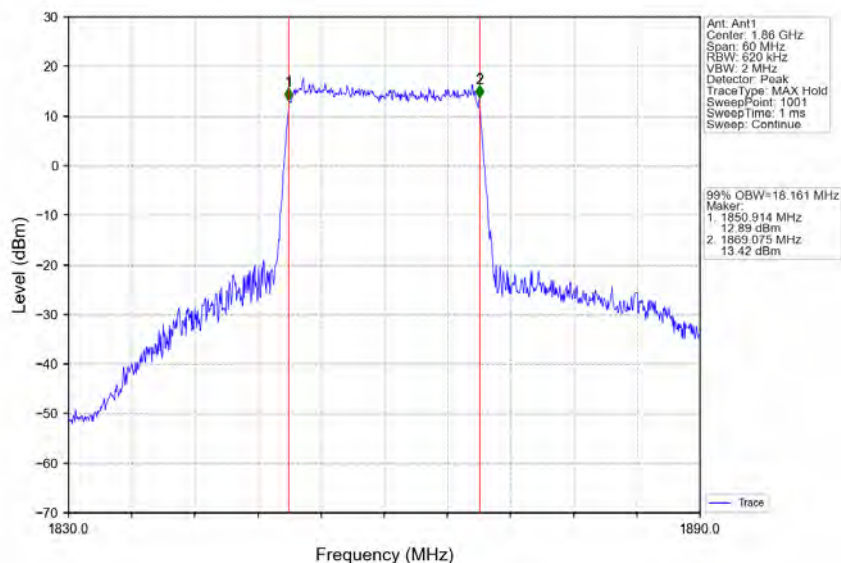
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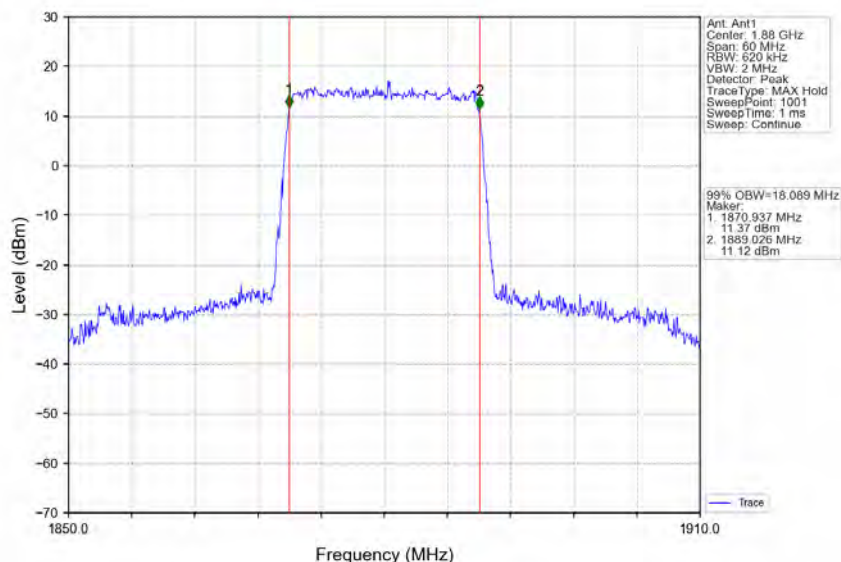
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



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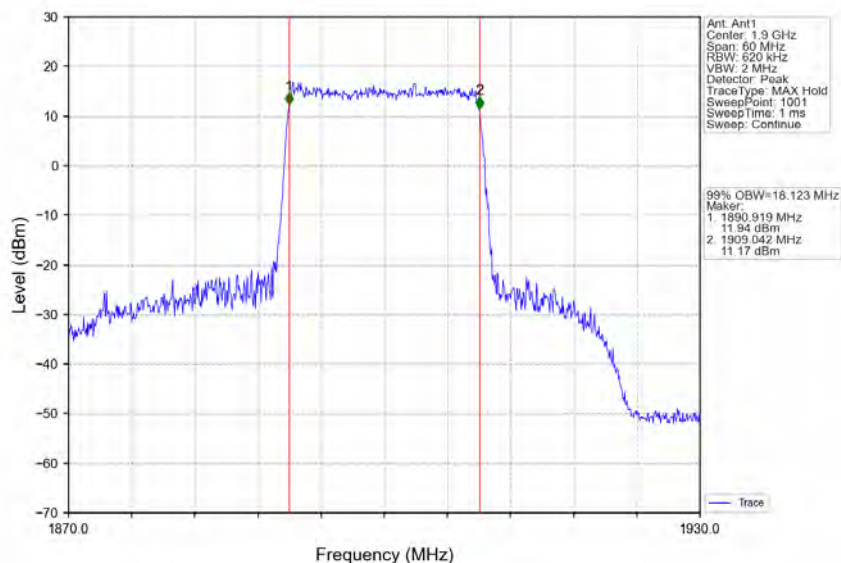
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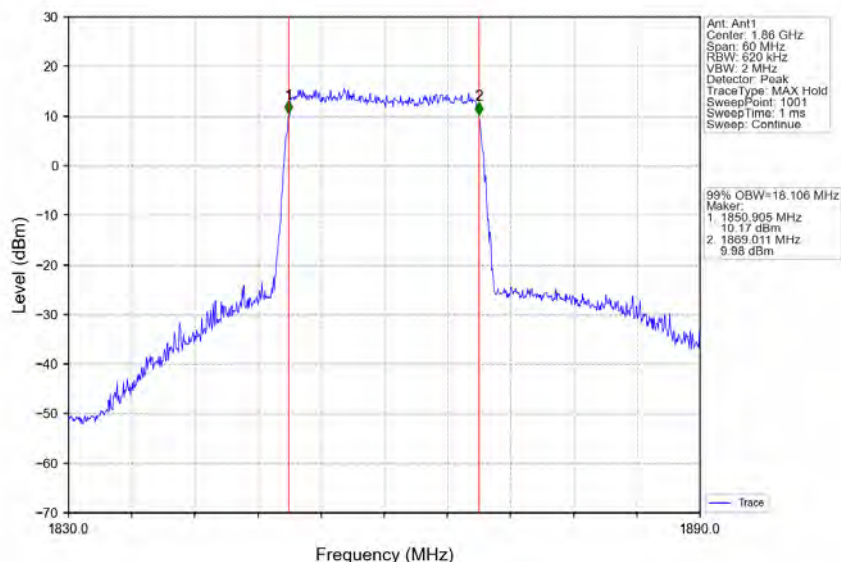
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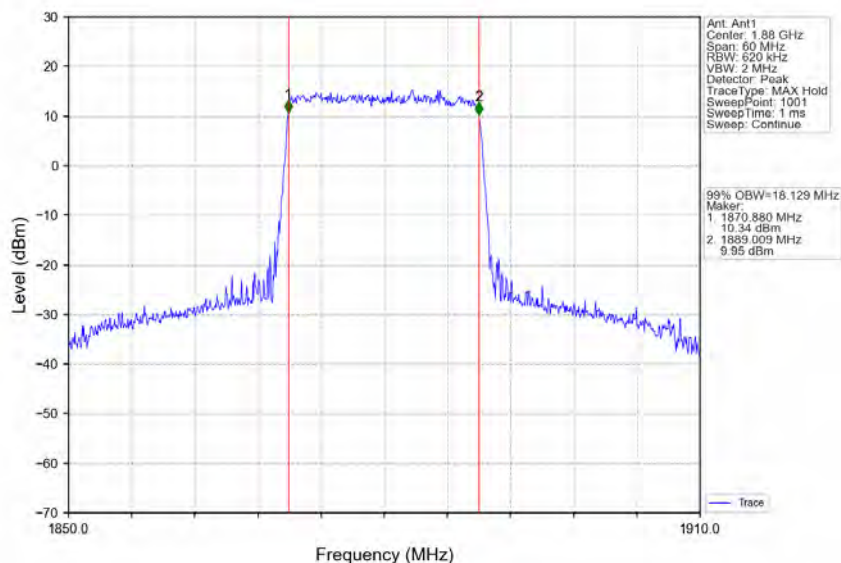
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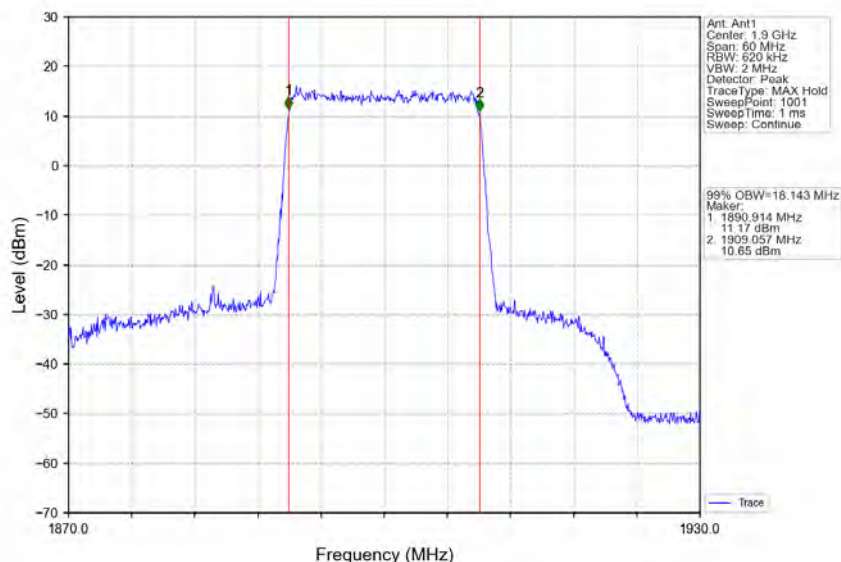
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4.2 Band2_XDB

4.2.1 Test Result

Band: 2 / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.322	Pass
		1880	6	0	1.290	Pass
		1909.3	6	0	1.258	Pass
	16QAM	1850.7	6	0	1.296	Pass
		1880	6	0	1.307	Pass
		1909.3	6	0	1.322	Pass
	64QAM	1850.7	6	0	1.338	Pass
		1880	6	0	1.305	Pass
		1909.3	6	0	1.282	Pass
3	QPSK	1851.5	15	0	2.944	Pass
		1880	15	0	2.973	Pass
		1908.5	15	0	2.965	Pass
	16QAM	1851.5	15	0	2.976	Pass
		1880	15	0	2.971	Pass
		1908.5	15	0	2.957	Pass
	64QAM	1851.5	15	0	2.972	Pass
		1880	15	0	2.970	Pass
		1908.5	15	0	2.961	Pass
5	QPSK	1852.5	25	0	5.017	Pass
		1880	25	0	5.008	Pass
		1907.5	25	0	4.988	Pass
	16QAM	1852.5	25	0	4.995	Pass
		1880	25	0	5.035	Pass
		1907.5	25	0	5.038	Pass
	64QAM	1852.5	25	0	4.986	Pass
		1880	25	0	4.994	Pass
		1907.5	25	0	4.989	Pass
10	QPSK	1855	50	0	9.930	Pass
		1880	50	0	9.918	Pass
		1905	50	0	9.884	Pass
	16QAM	1855	50	0	9.877	Pass
		1880	50	0	9.887	Pass
		1905	50	0	9.943	Pass
	64QAM	1855	50	0	9.888	Pass
		1880	50	0	9.878	Pass
		1905	50	0	9.914	Pass
15	QPSK	1857.5	75	0	14.951	Pass
		1880	75	0	14.825	Pass
		1902.5	75	0	14.849	Pass
	16QAM	1857.5	75	0	14.890	Pass
		1880	75	0	14.904	Pass
		1902.5	75	0	14.828	Pass
	64QAM	1857.5	75	0	14.903	Pass
		1880	75	0	14.885	Pass
		1902.5	75	0	14.782	Pass
20	QPSK	1860	100	0	19.676	Pass



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	16QAM	1880	100	0	19.734	Pass
		1900	100	0	19.901	Pass
		1860	100	0	19.653	Pass
		1880	100	0	19.689	Pass
		1900	100	0	19.715	Pass
	64QAM	1860	100	0	19.655	Pass
		1880	100	0	19.677	Pass
		1900	100	0	19.704	Pass



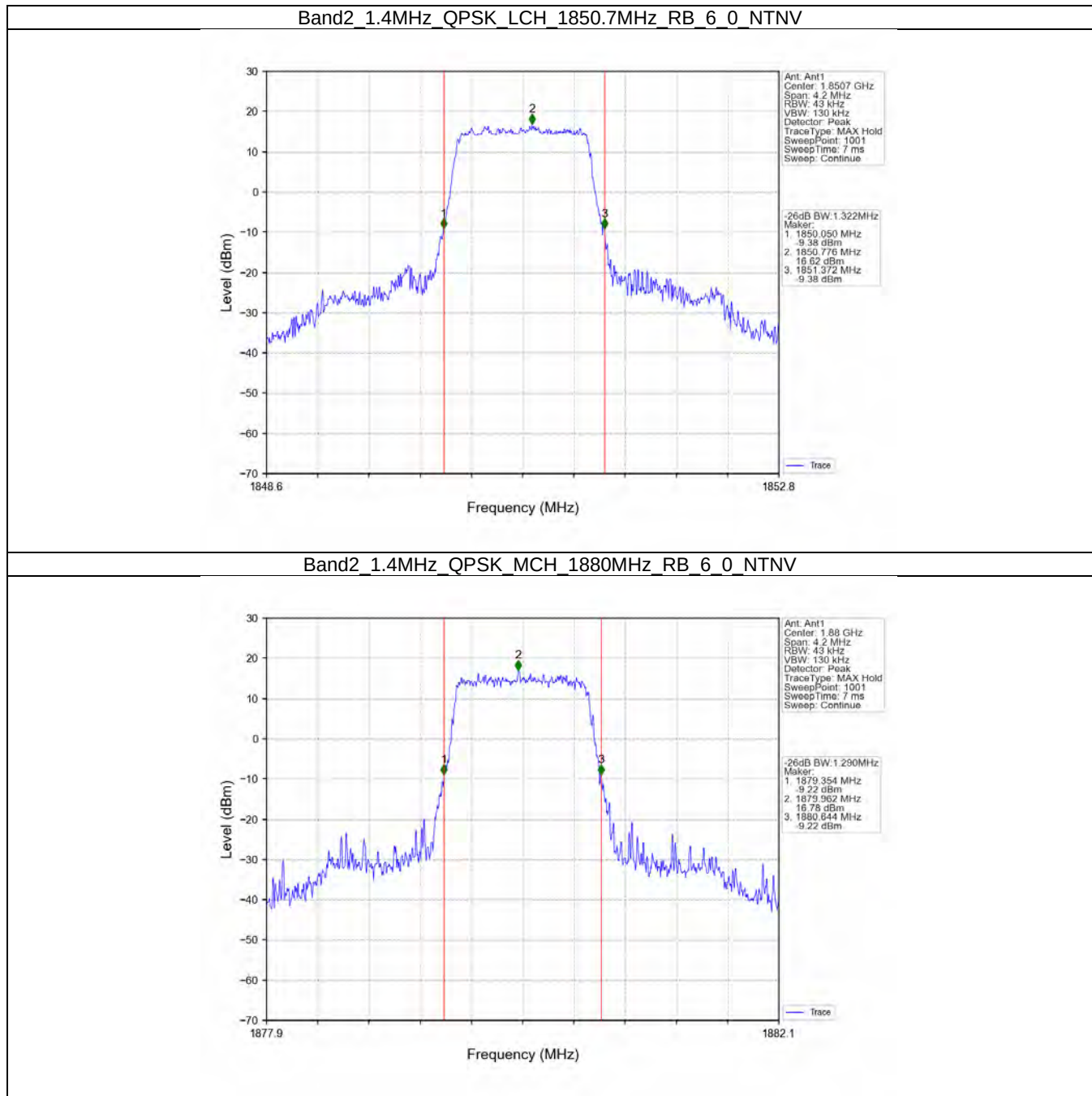
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4.2.2 Test Graph



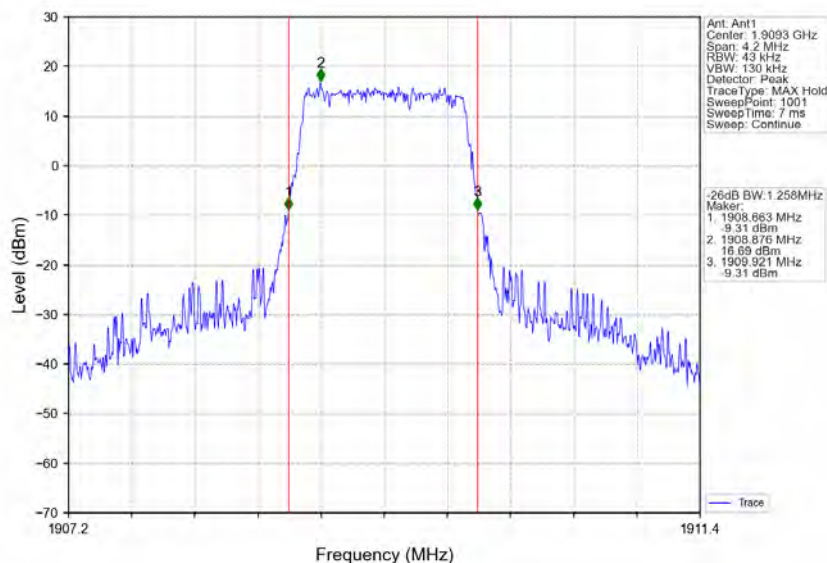
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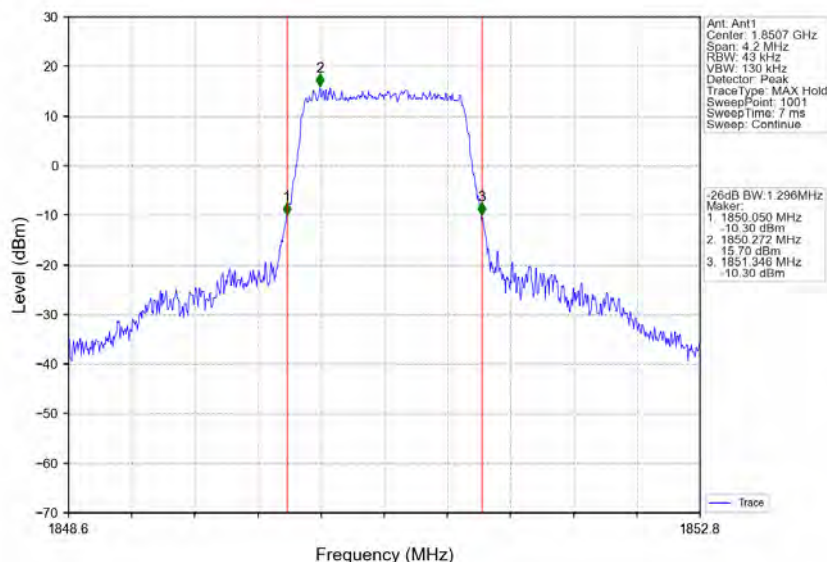
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Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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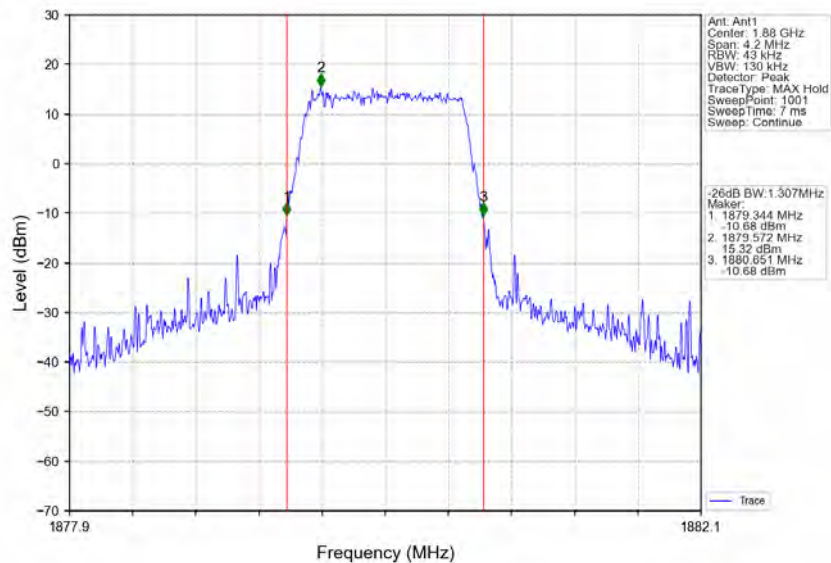
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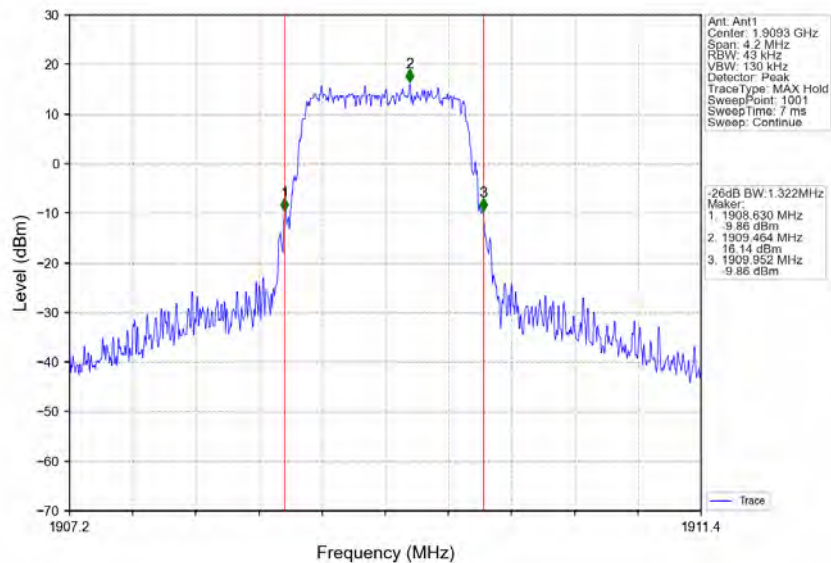
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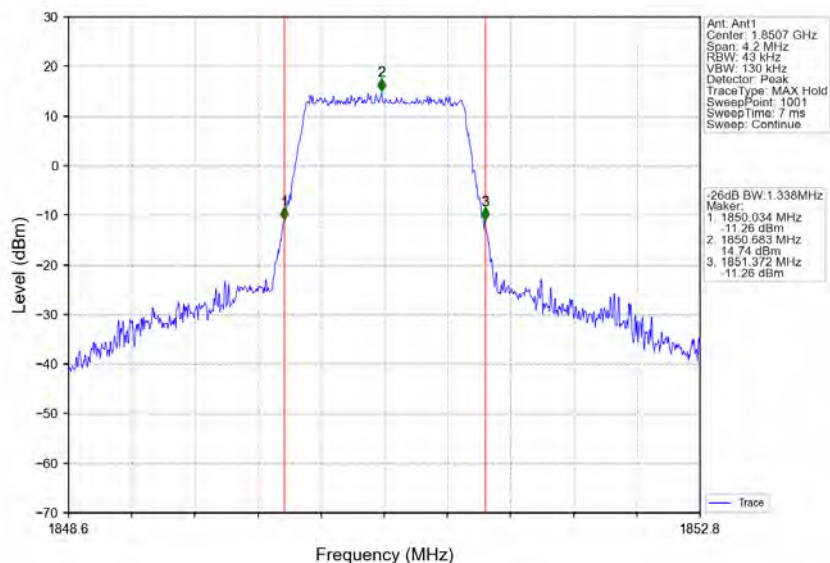
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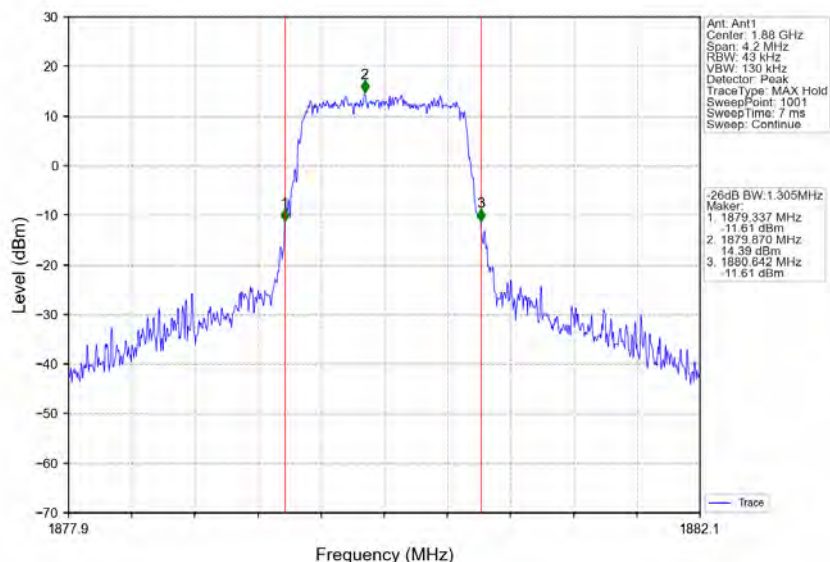
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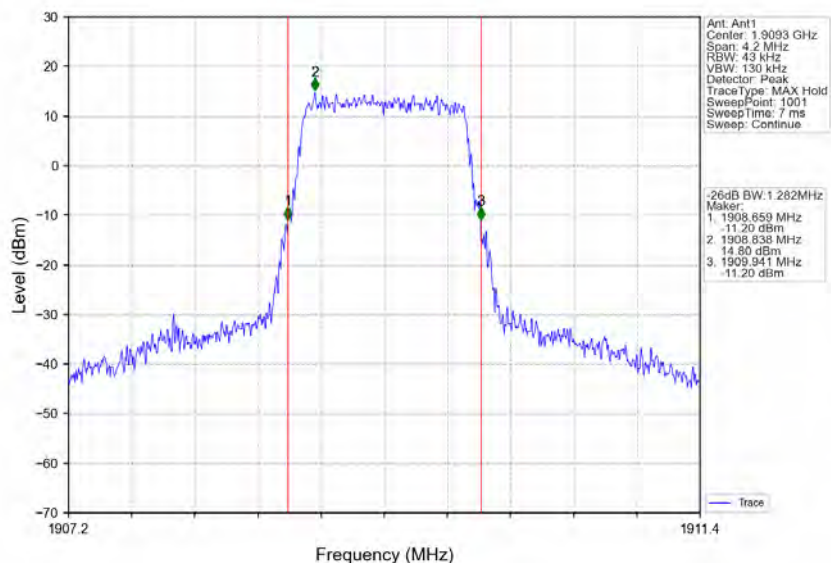
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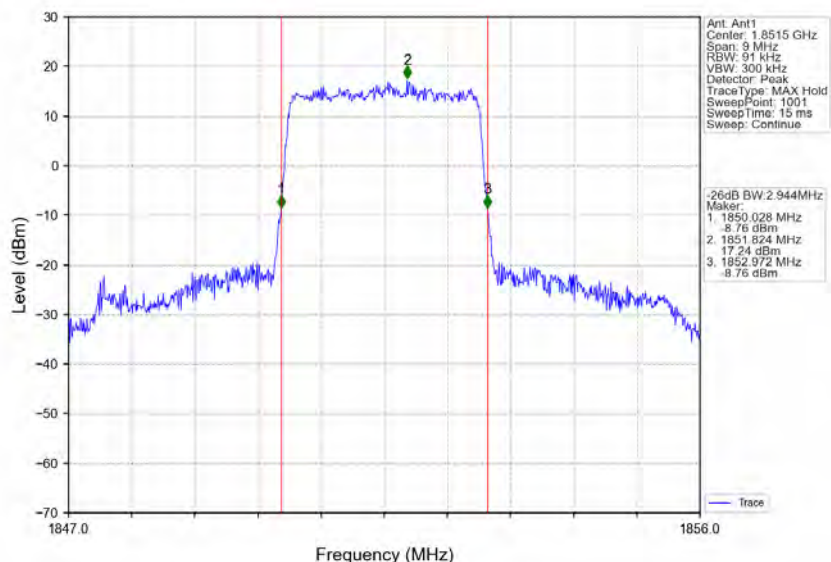
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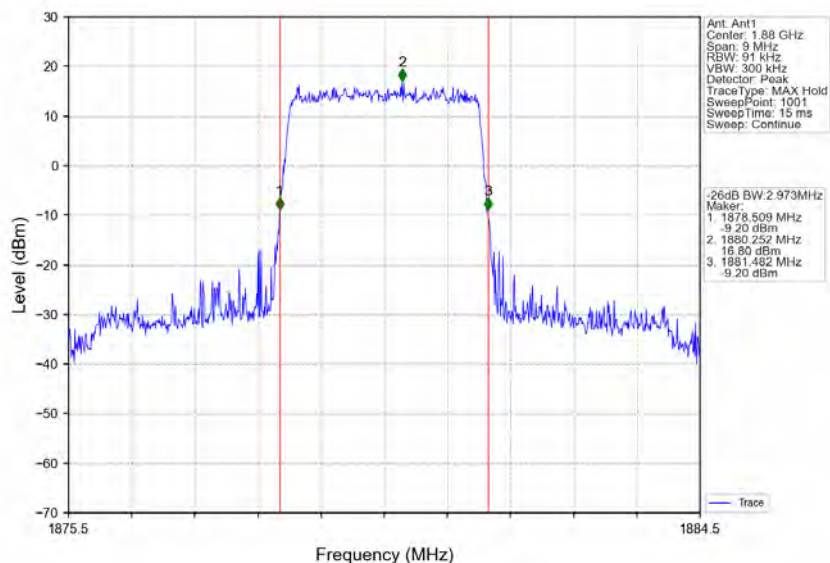
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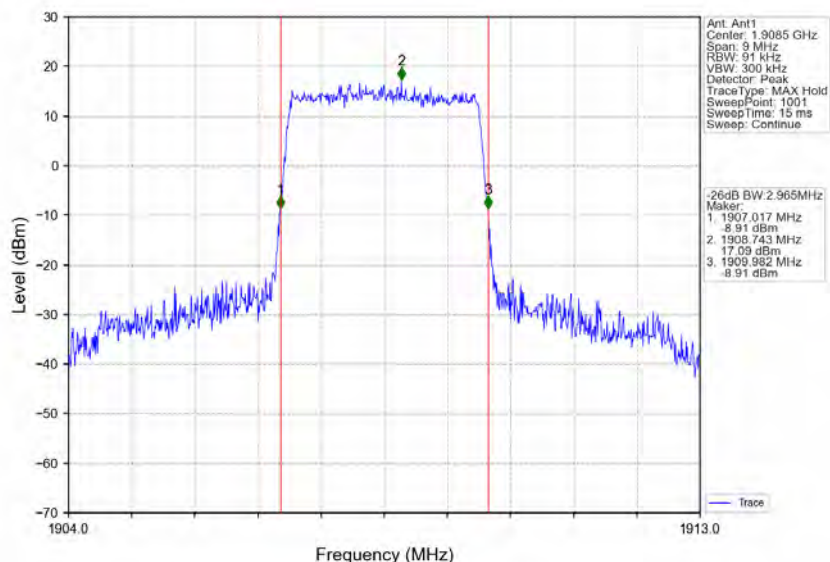
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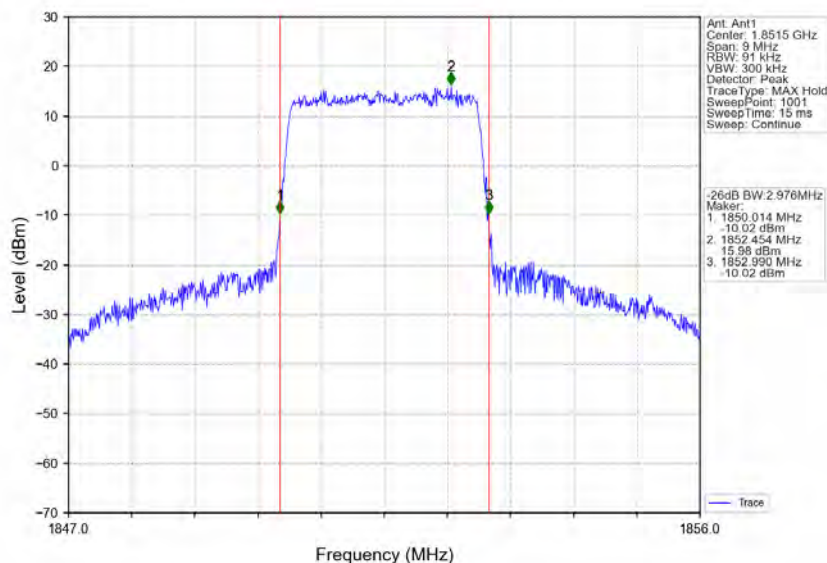
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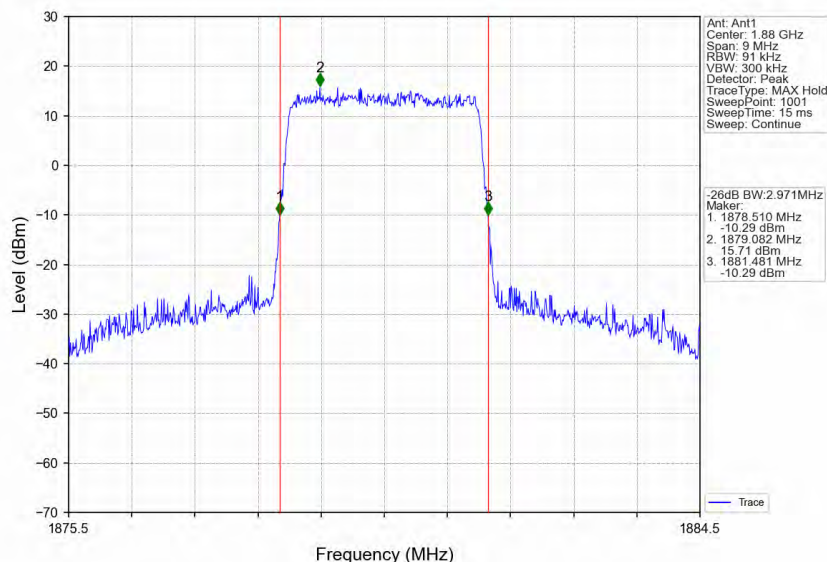
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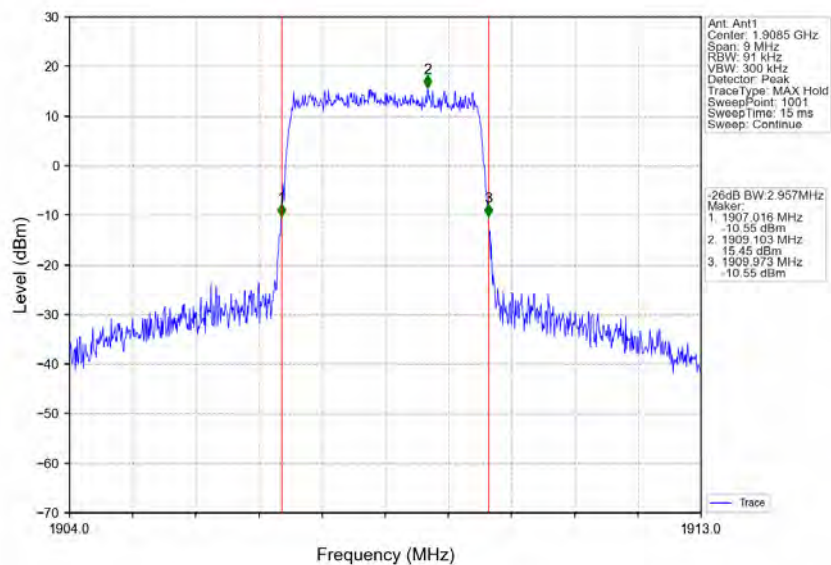
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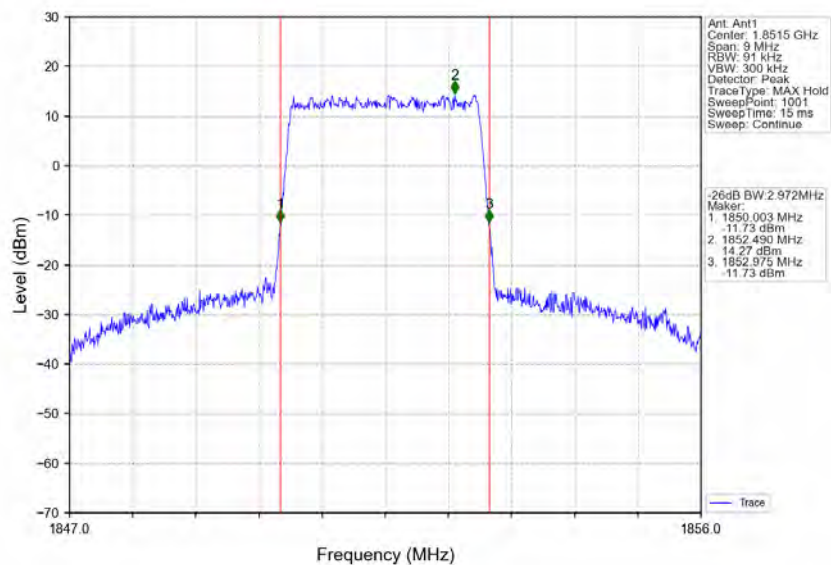
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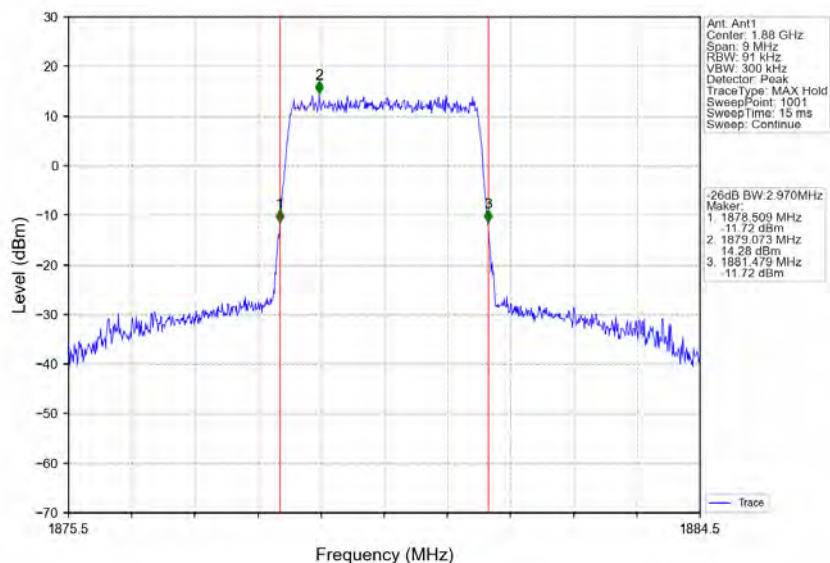
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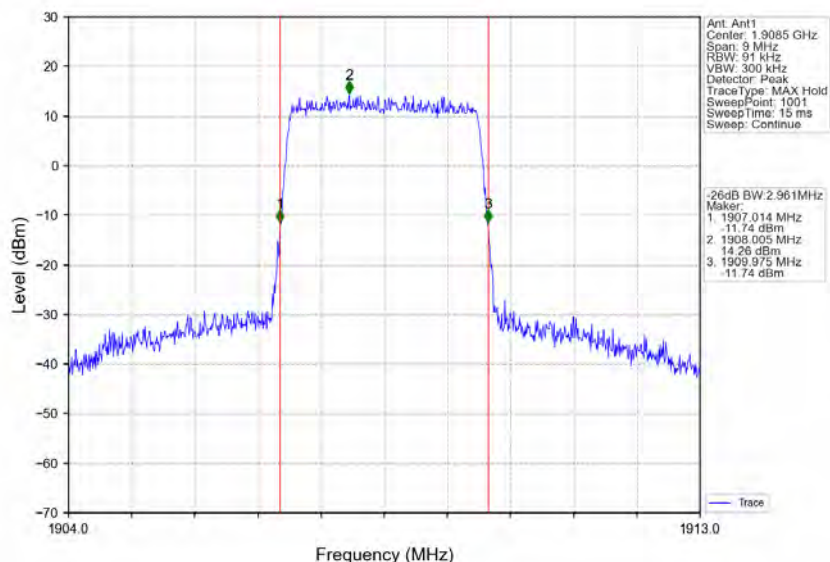
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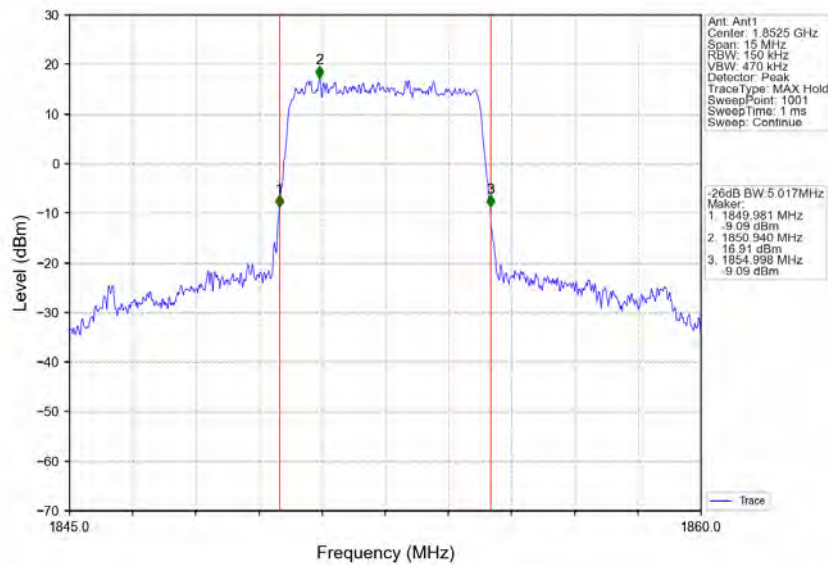
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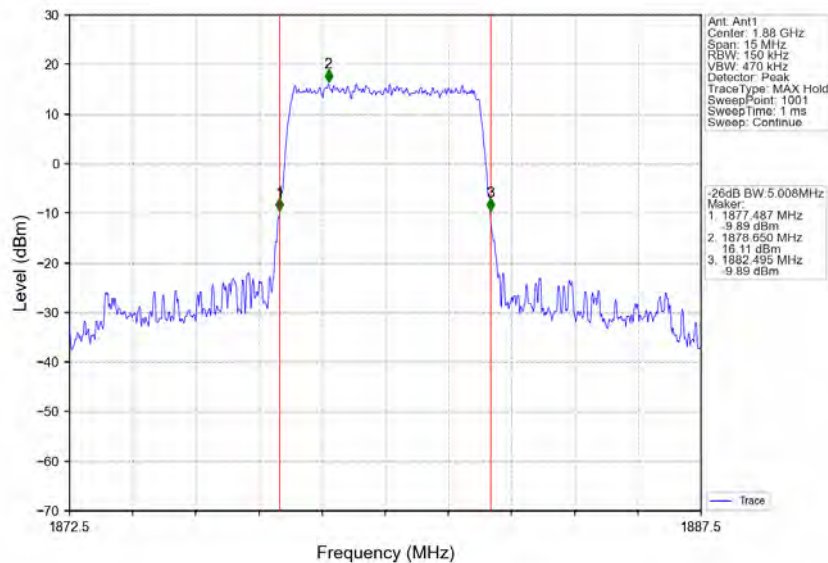
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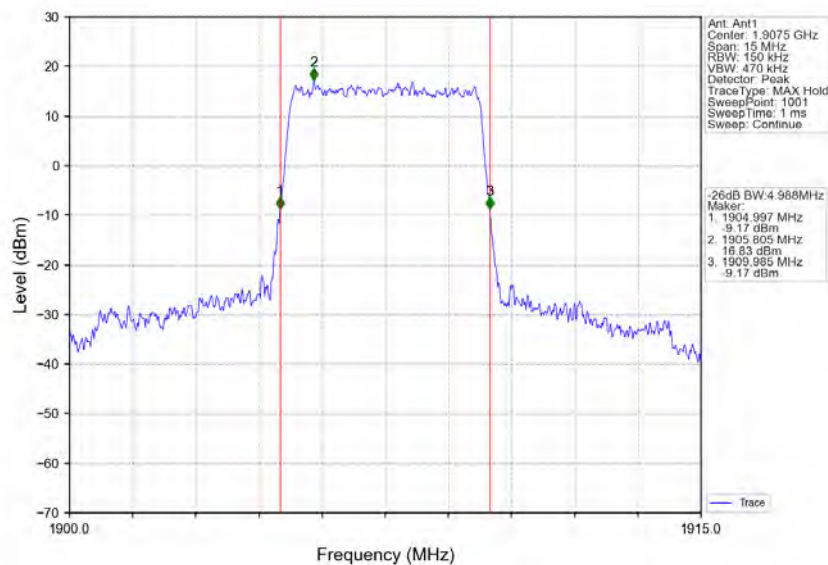
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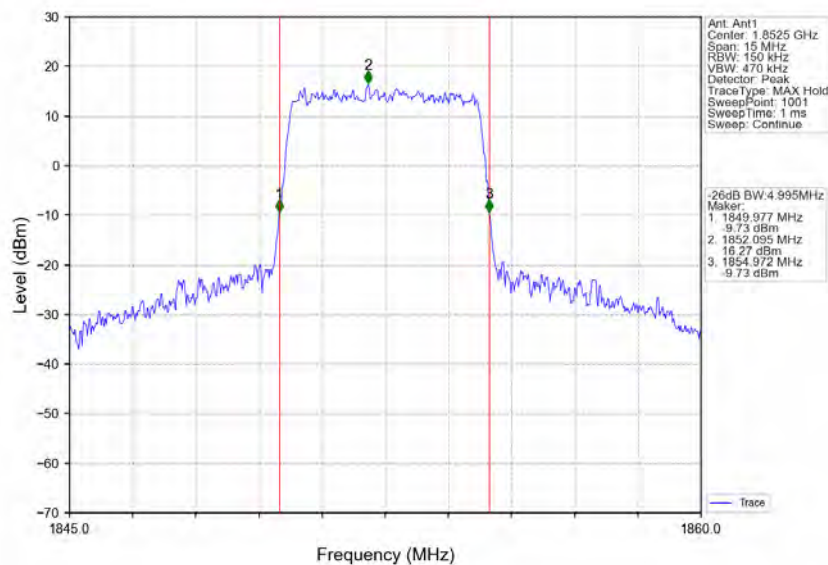
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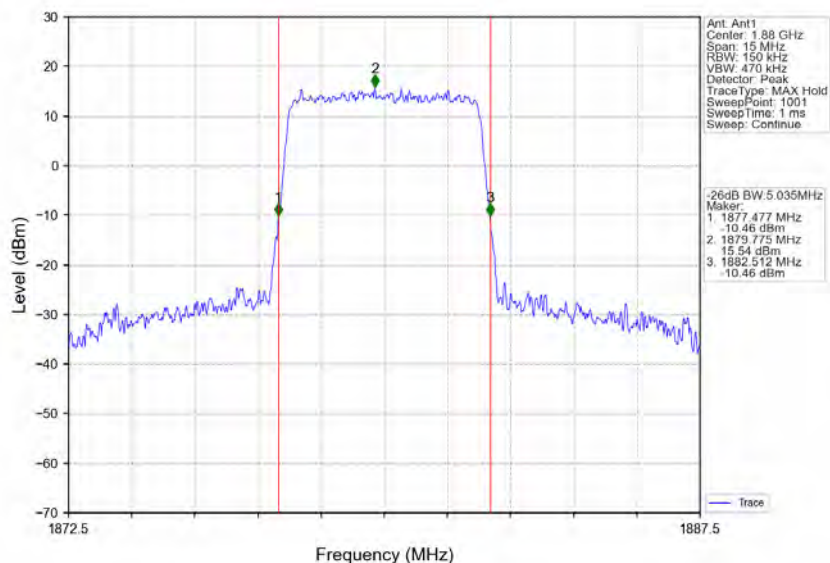
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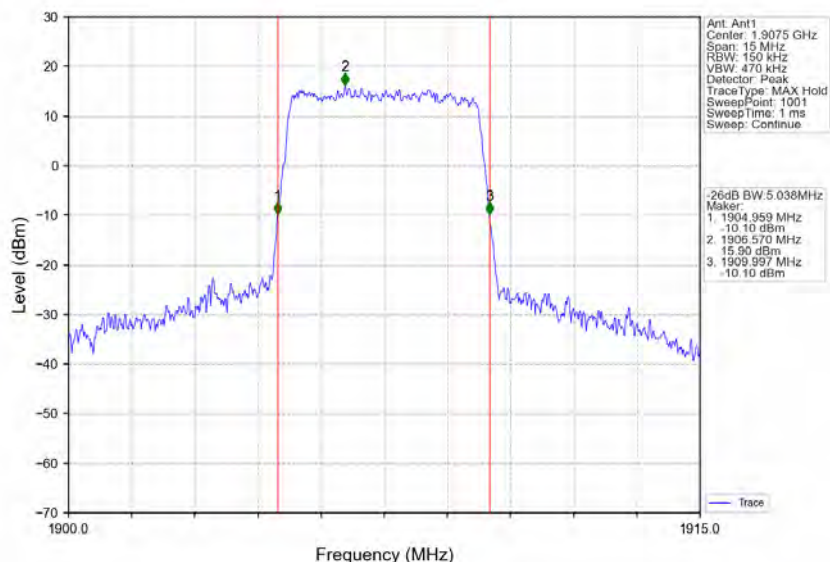
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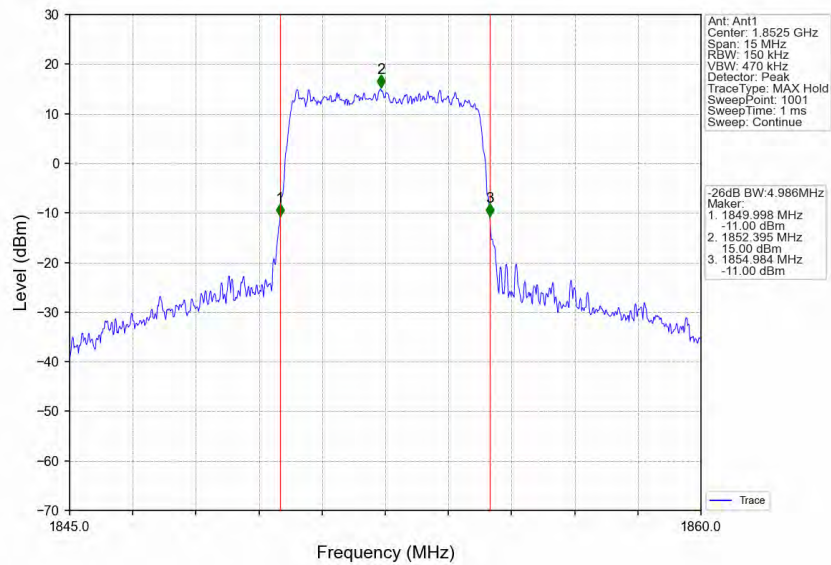
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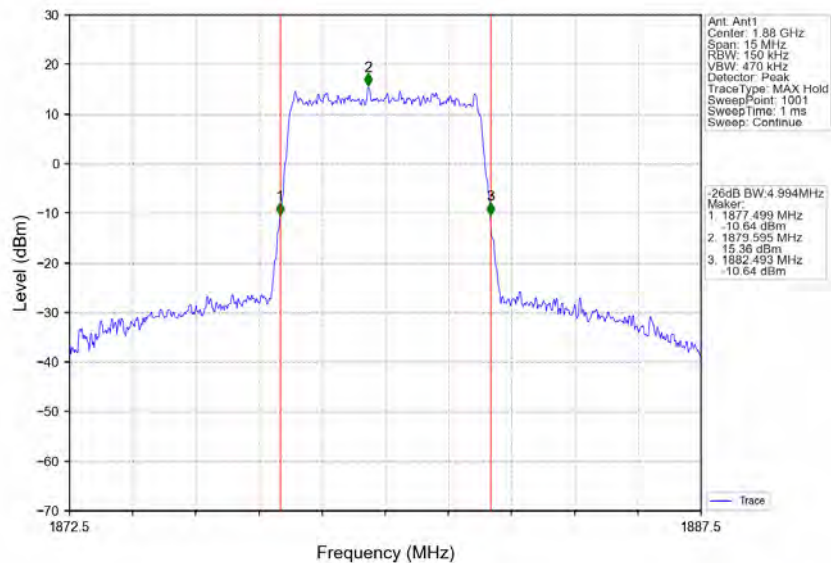
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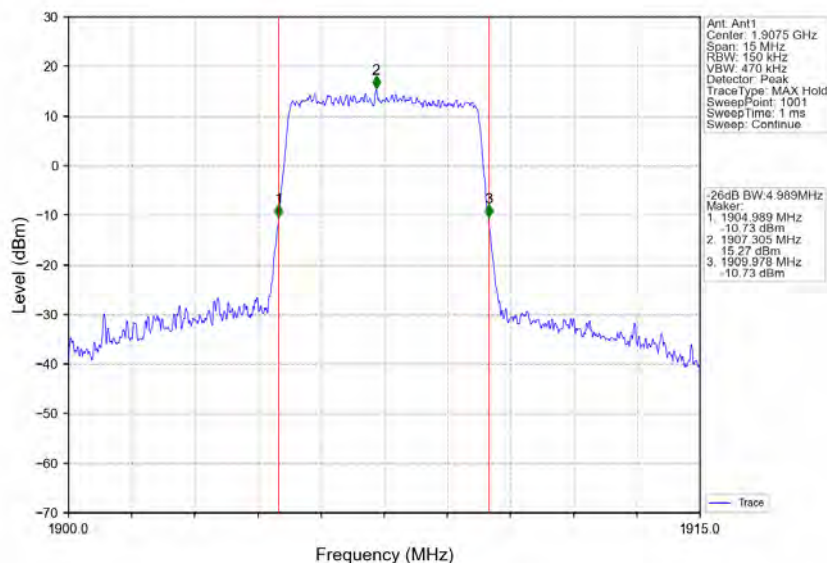
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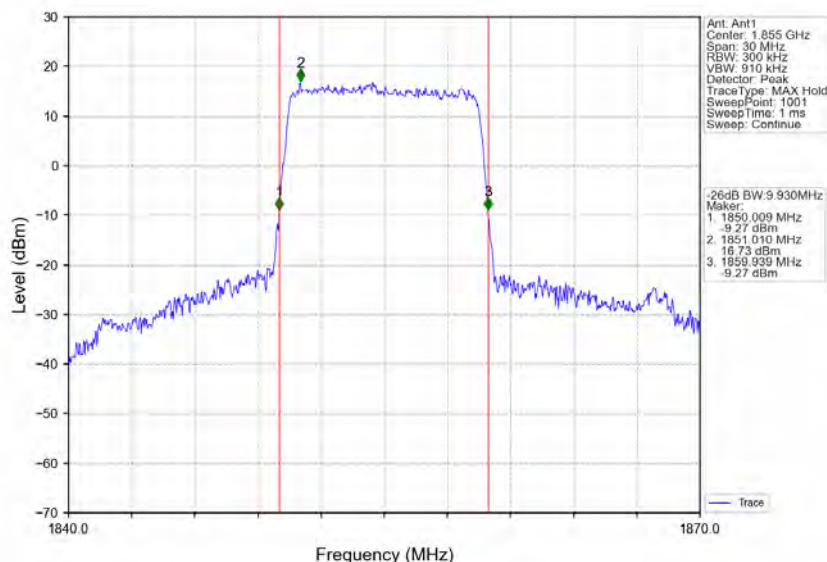
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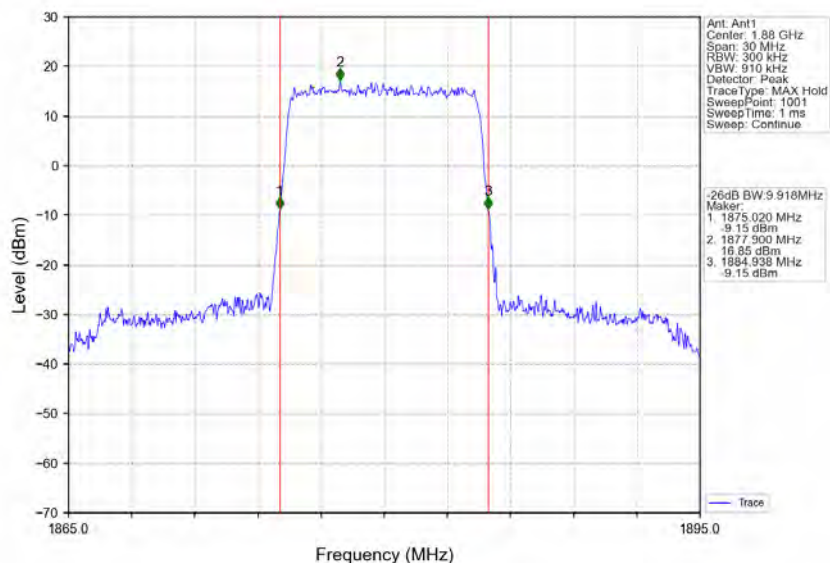
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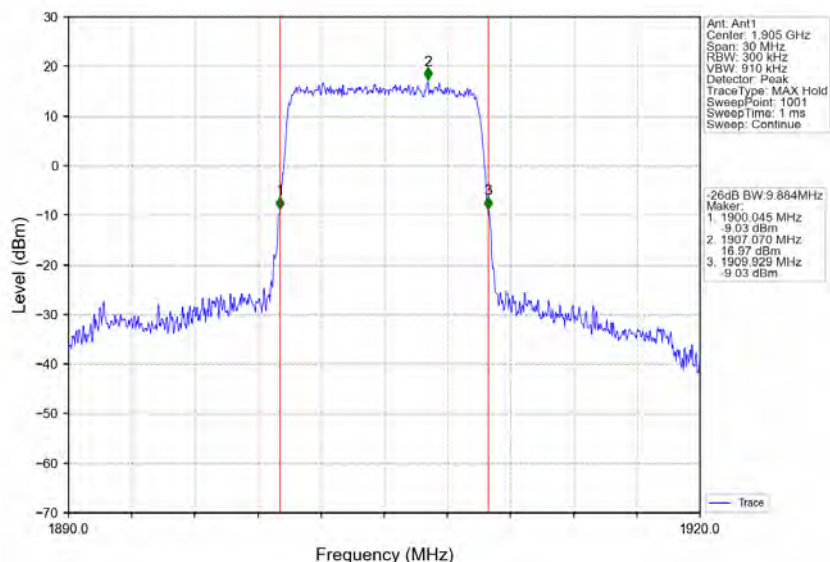
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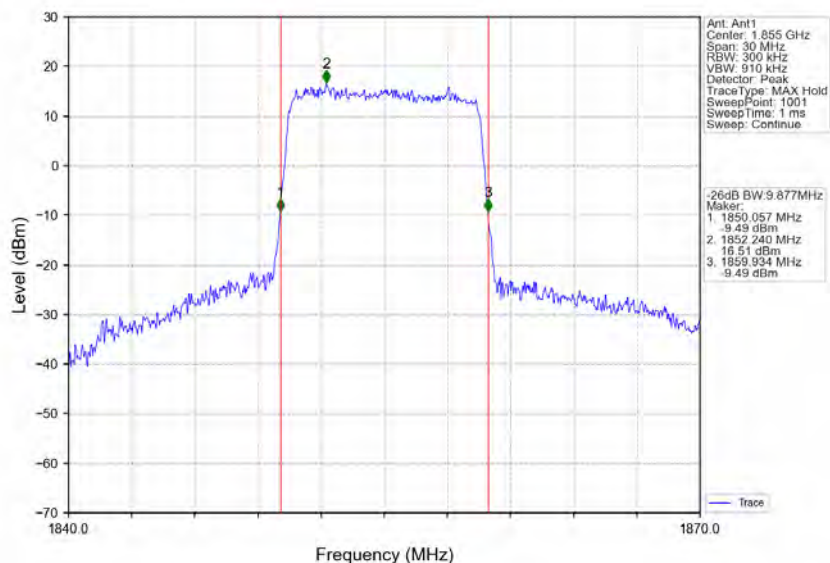
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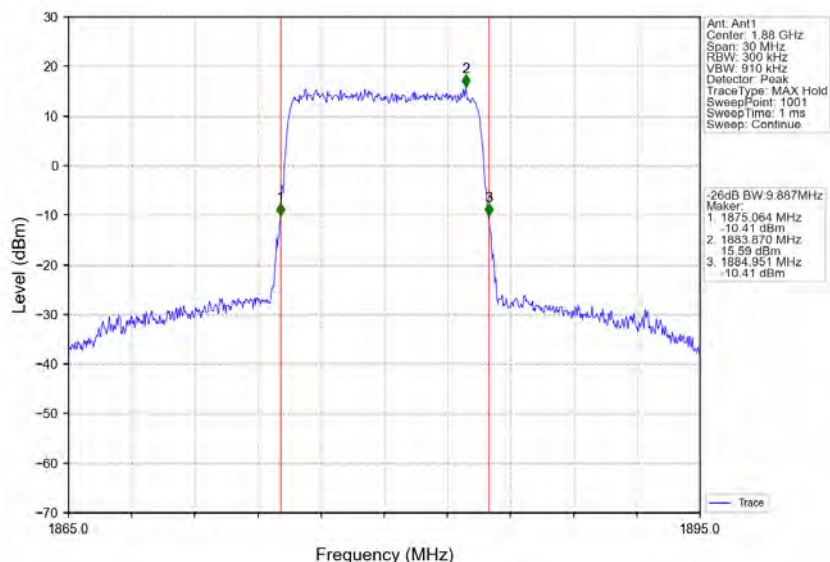
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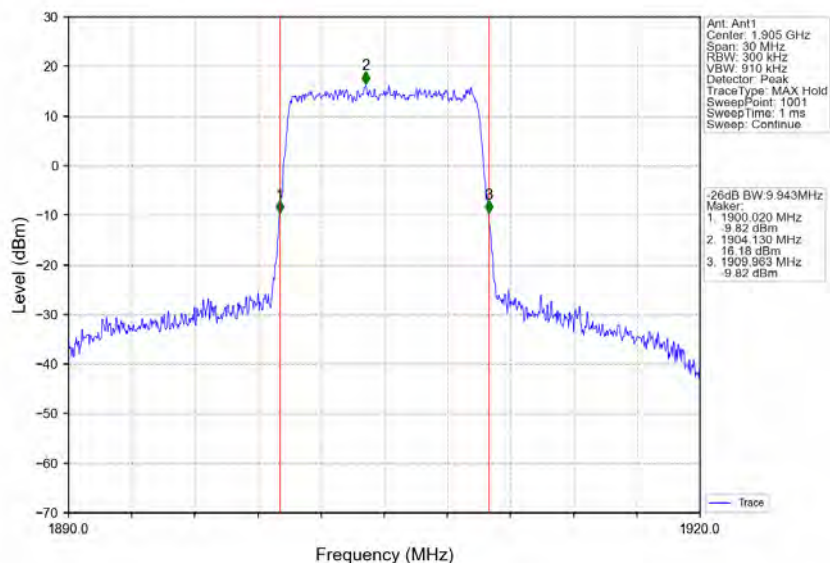
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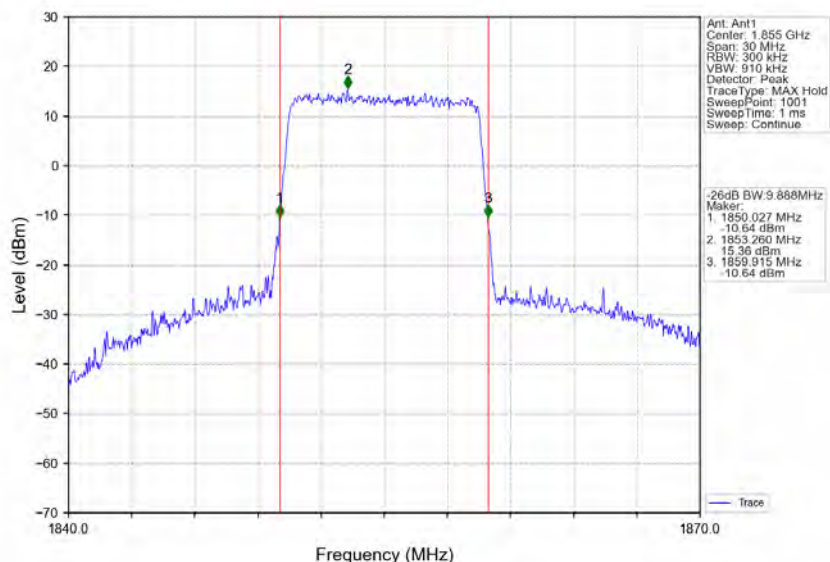
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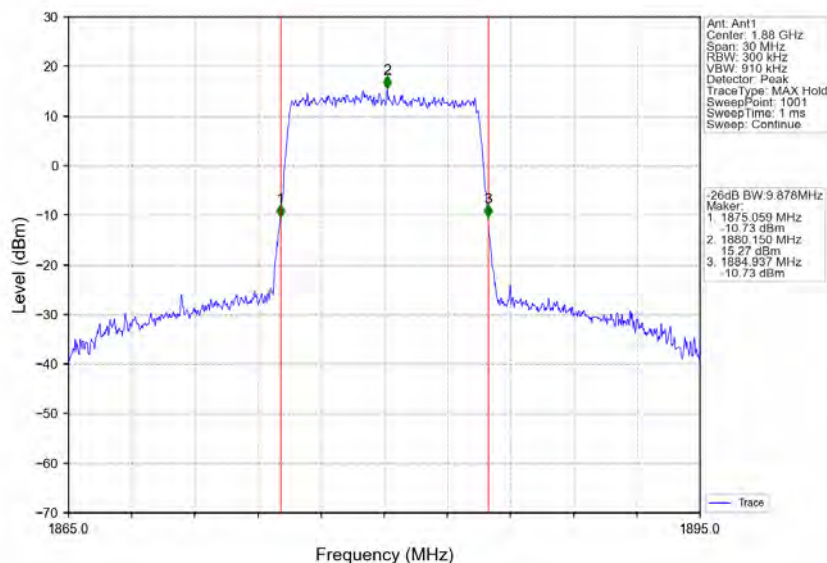
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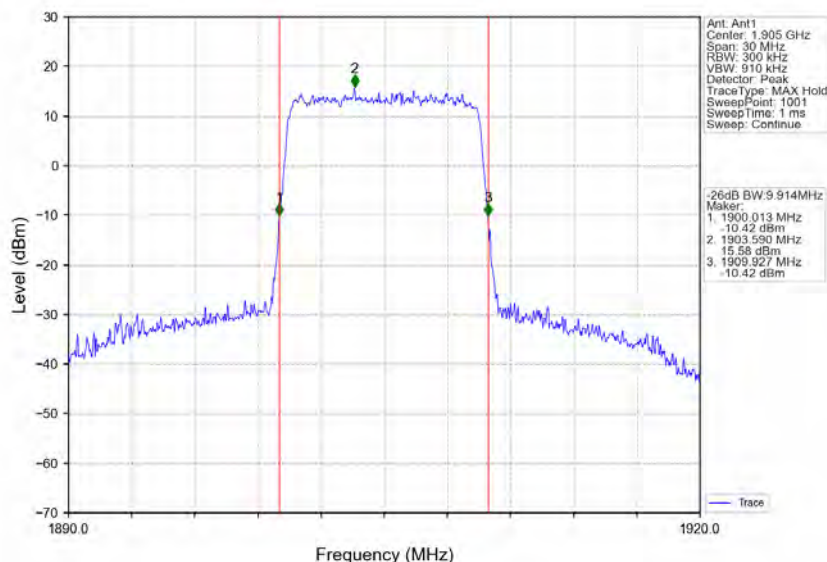
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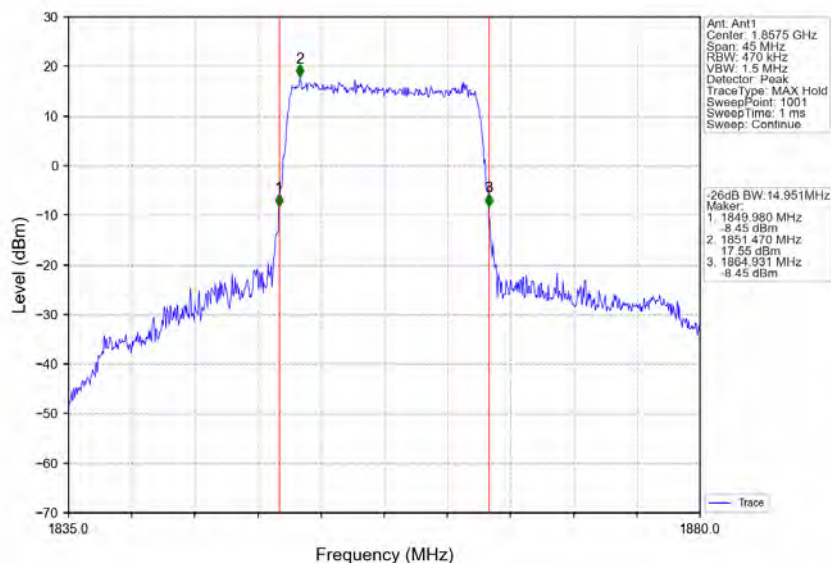
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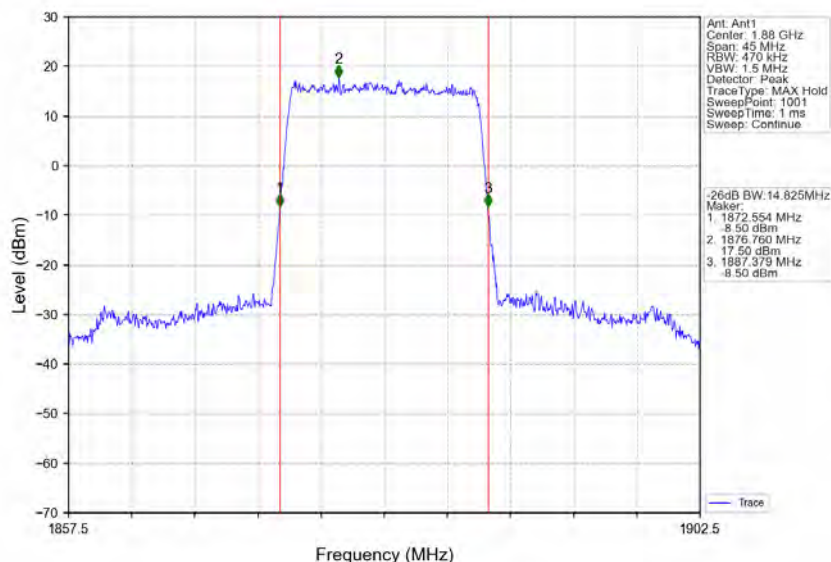
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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



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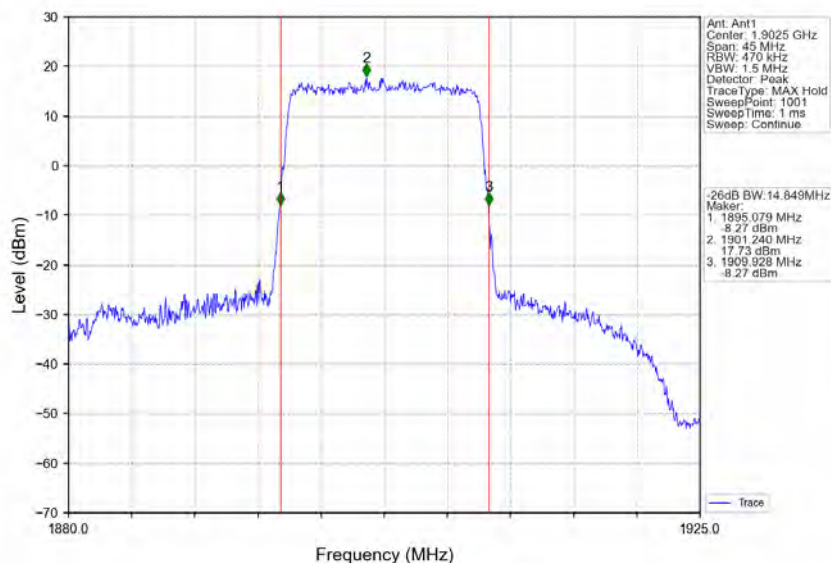
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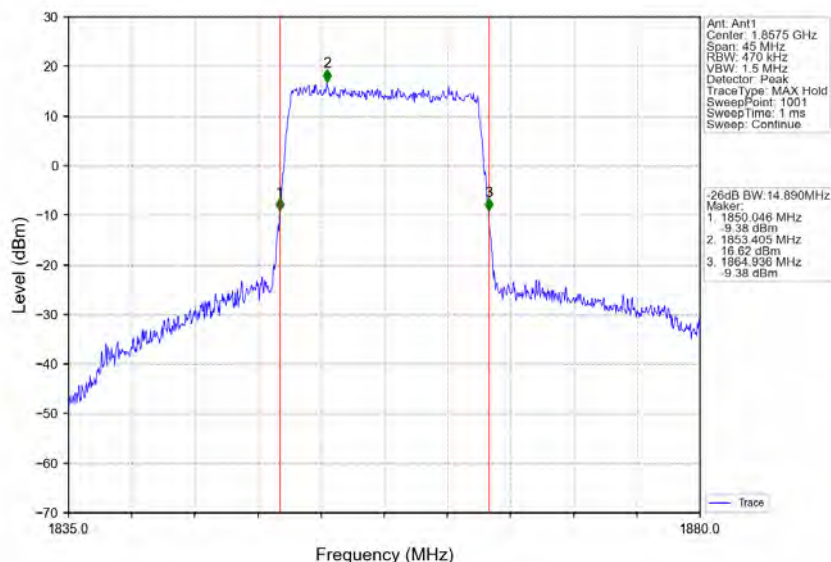
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



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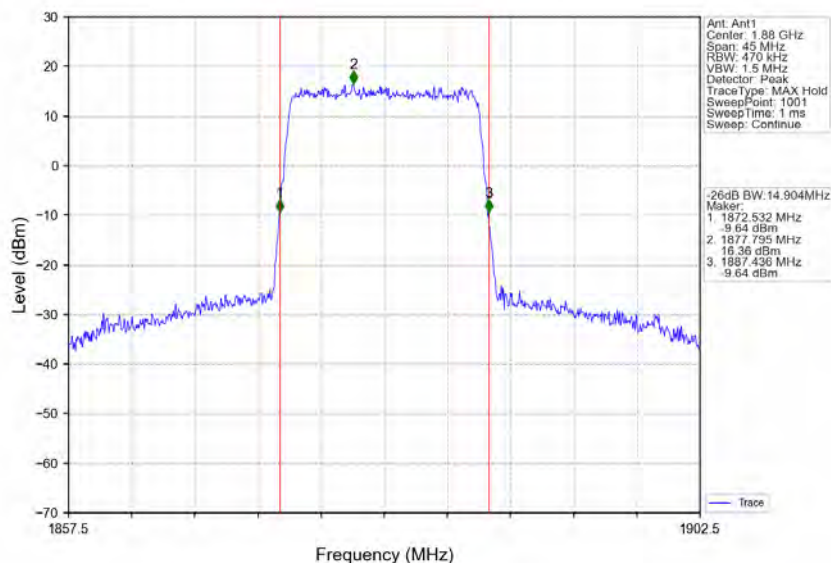
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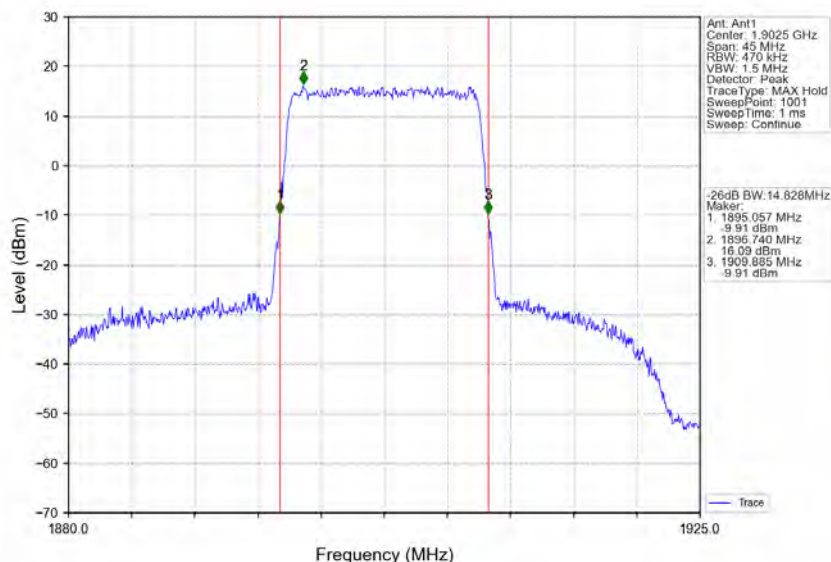
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Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



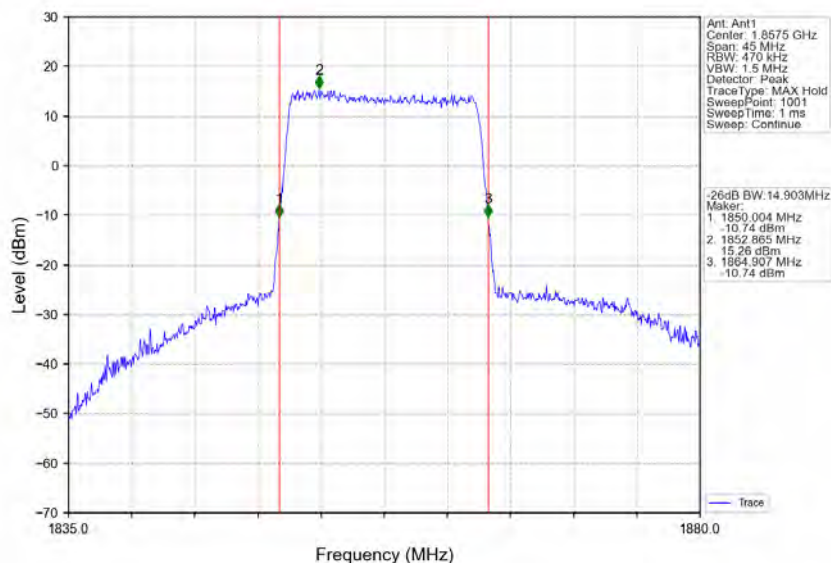
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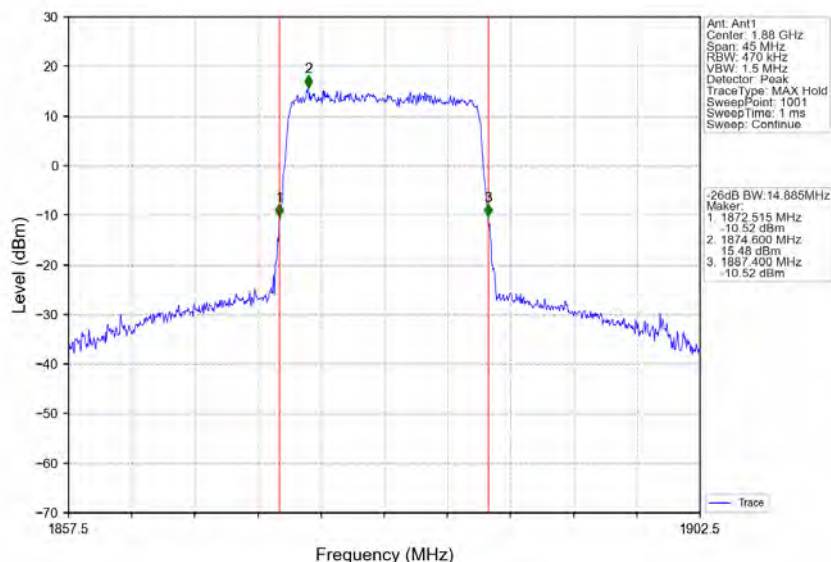
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Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV



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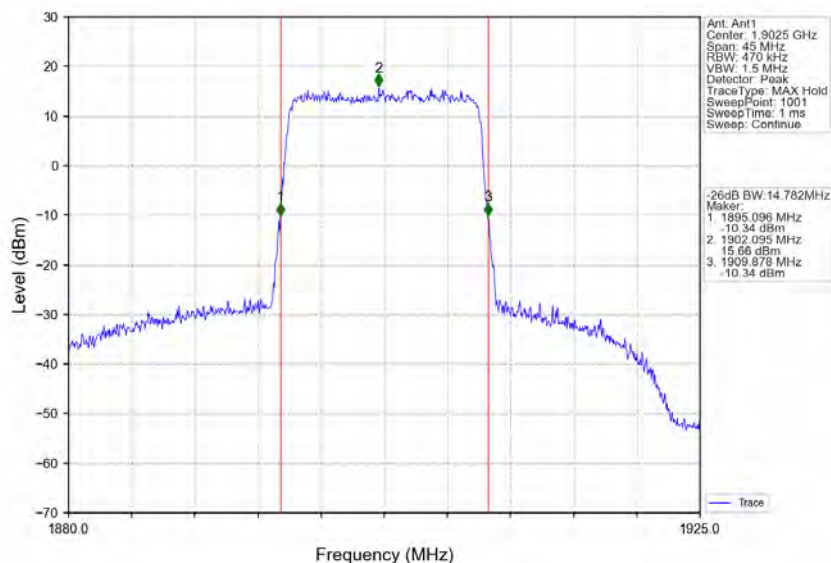
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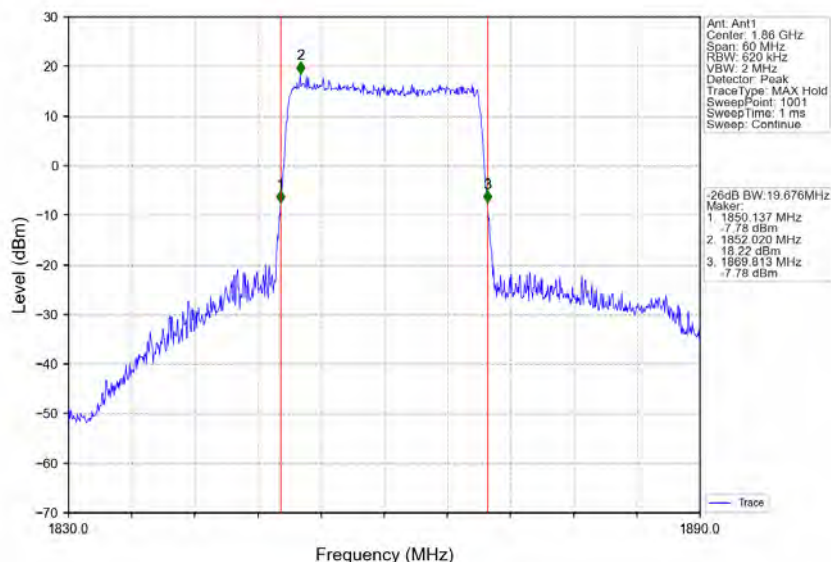
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Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



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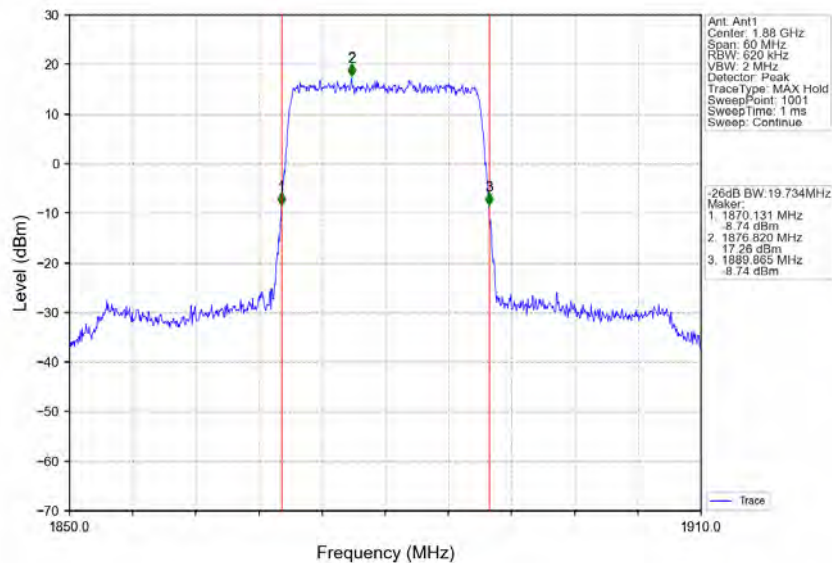
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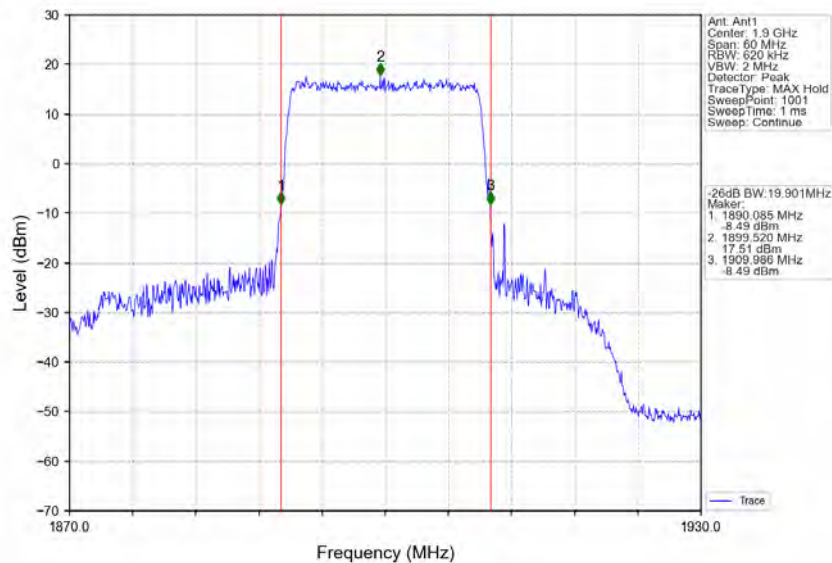
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



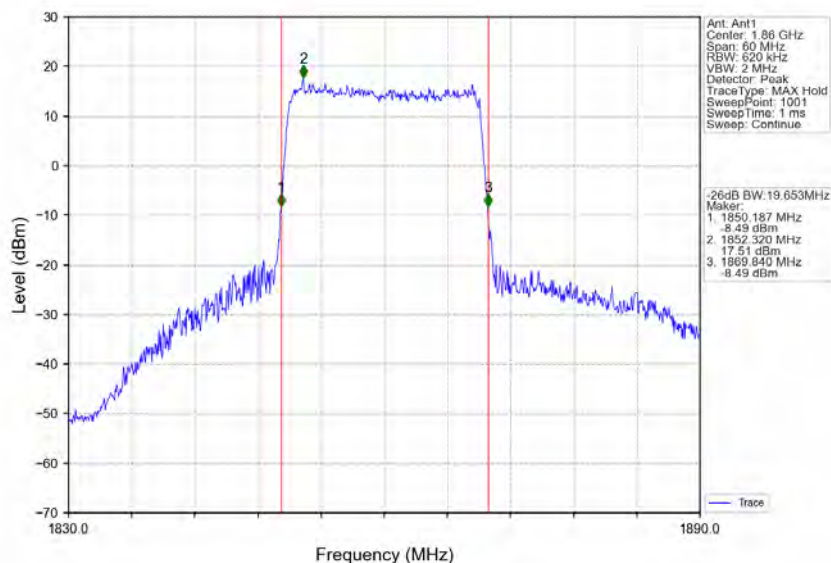
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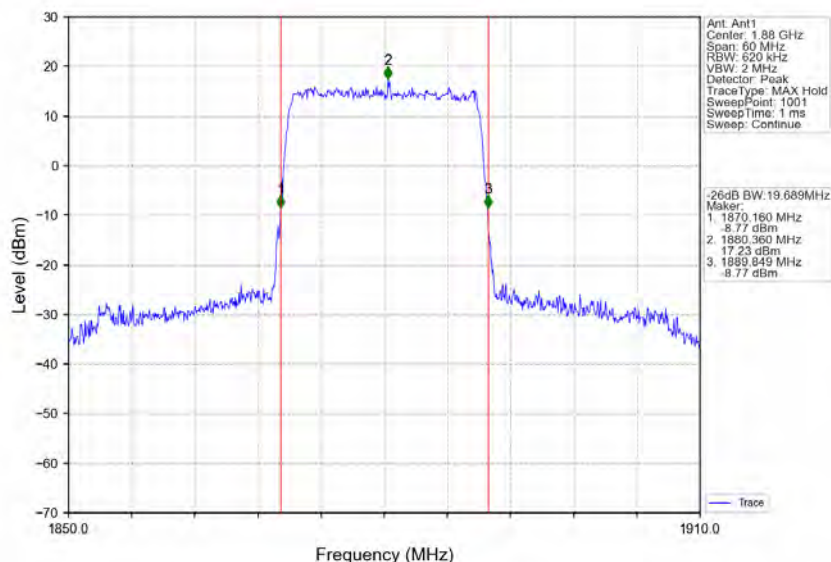
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



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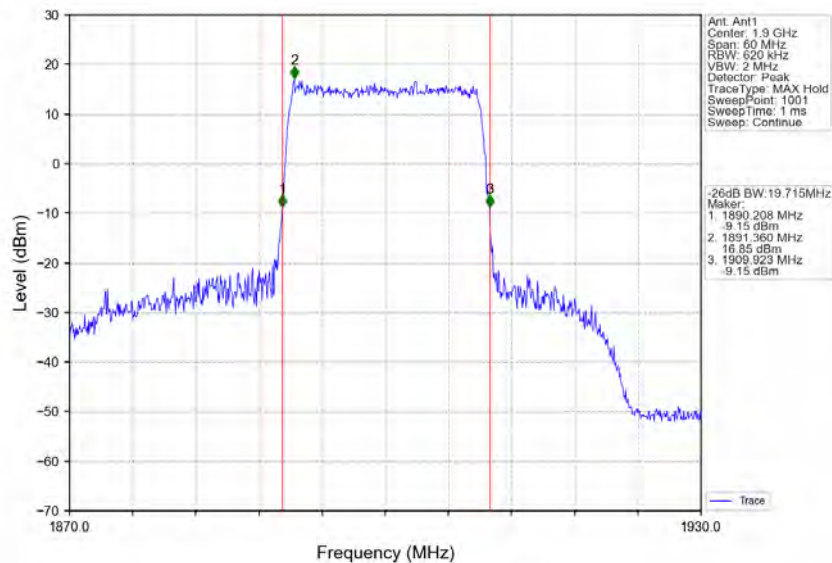
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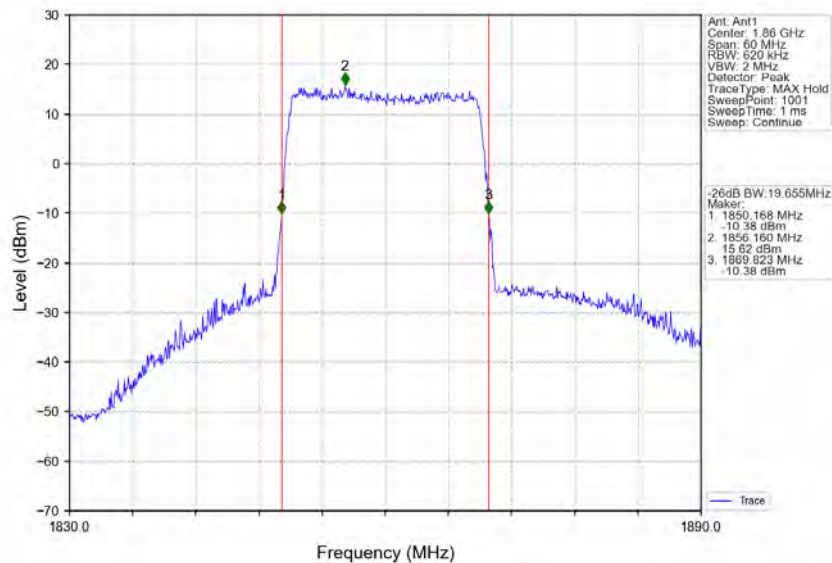
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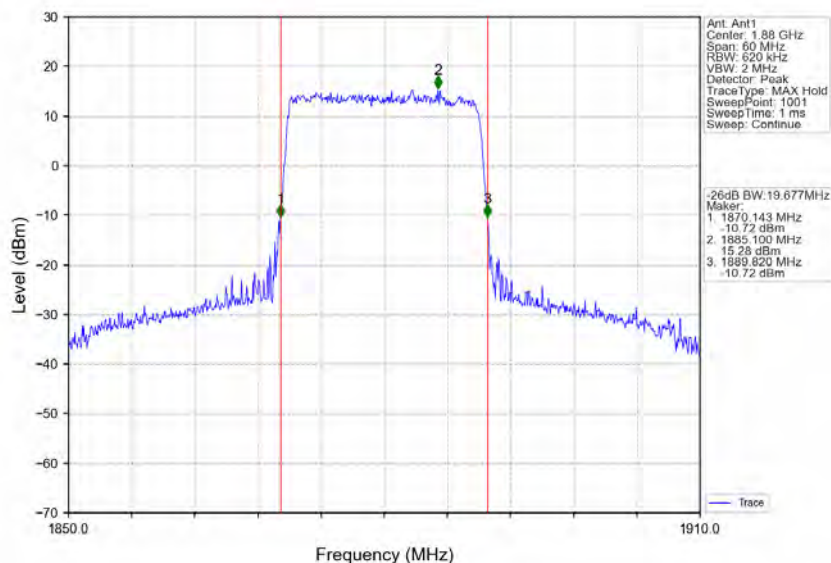
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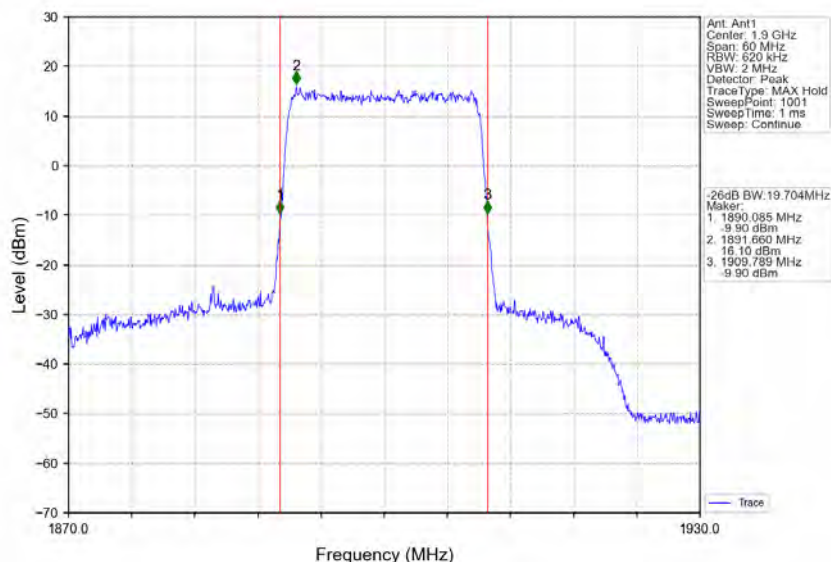
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Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



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5. Peak-Average Ratio

5.1 B2_1.4MHz

5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.01	<=13	Pass
	1880	6	0	5.52	<=13	Pass
	1909.3	6	0	5.32	<=13	Pass
16QAM	1850.7	6	0	5.92	<=13	Pass
	1880	6	0	6.31	<=13	Pass
	1909.3	6	0	6.10	<=13	Pass
64QAM	1850.7	6	0	6.08	<=13	Pass
	1880	6	0	6.71	<=13	Pass
	1909.3	6	0	6.48	<=13	Pass



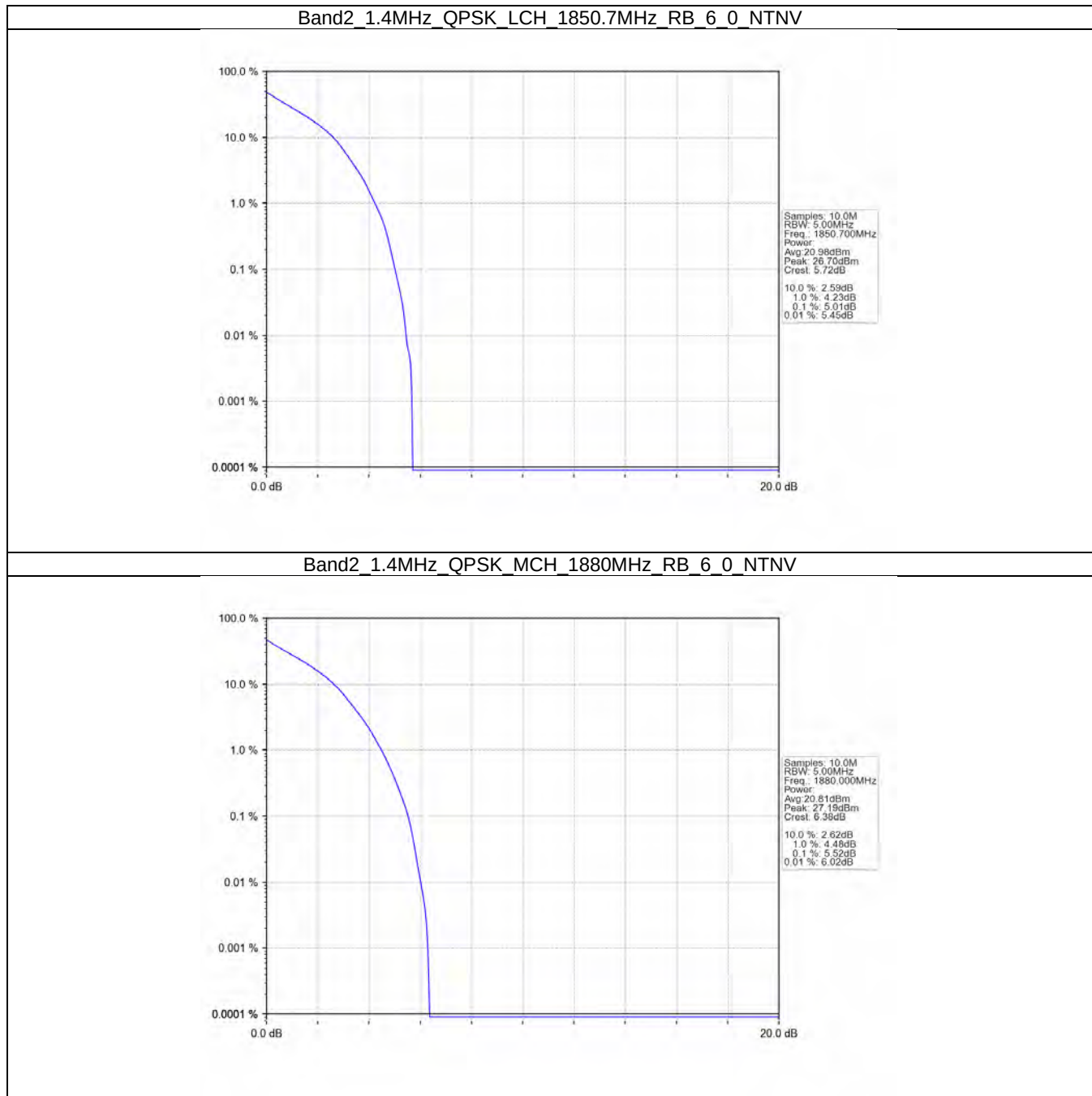
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5.1.2 Test Graph



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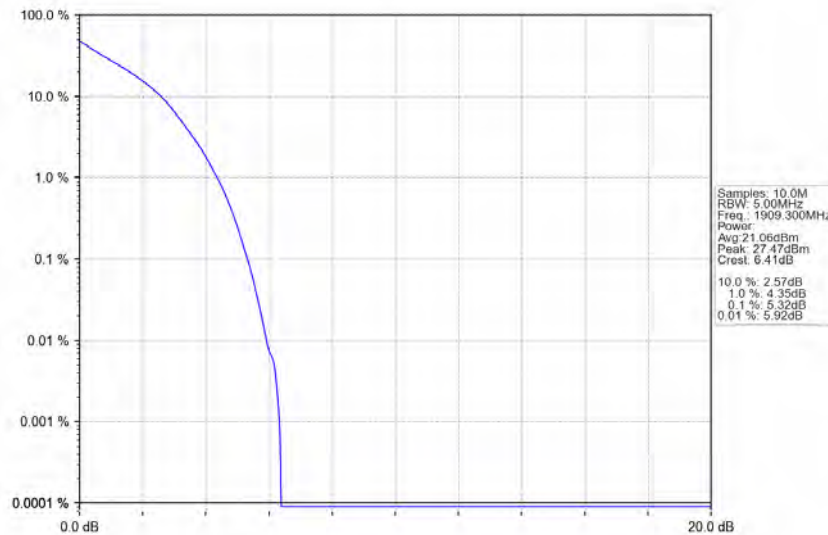
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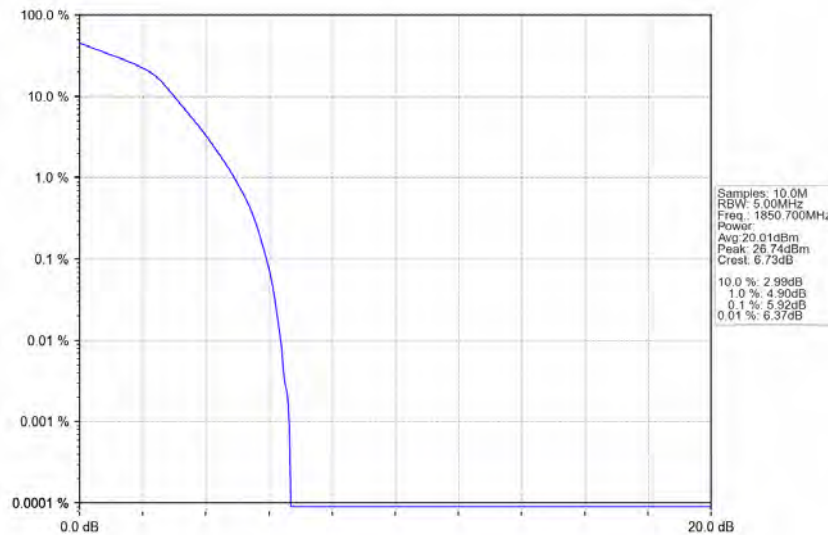
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



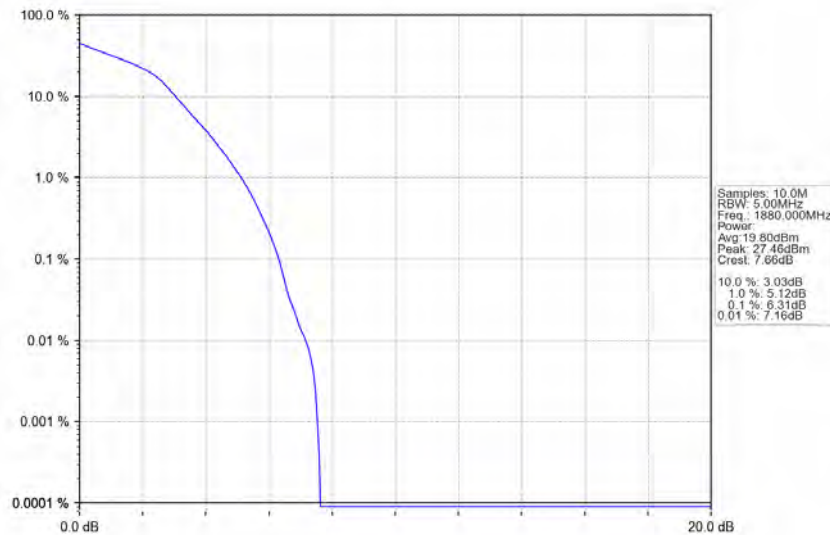
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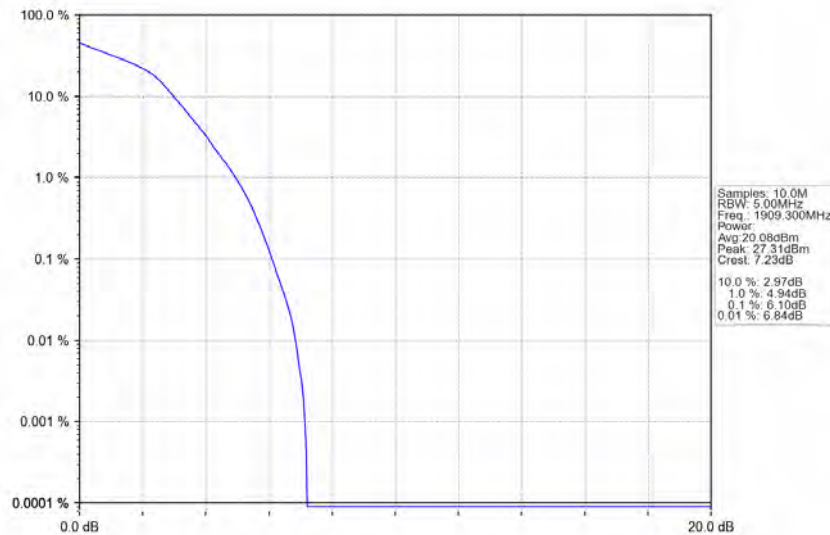
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



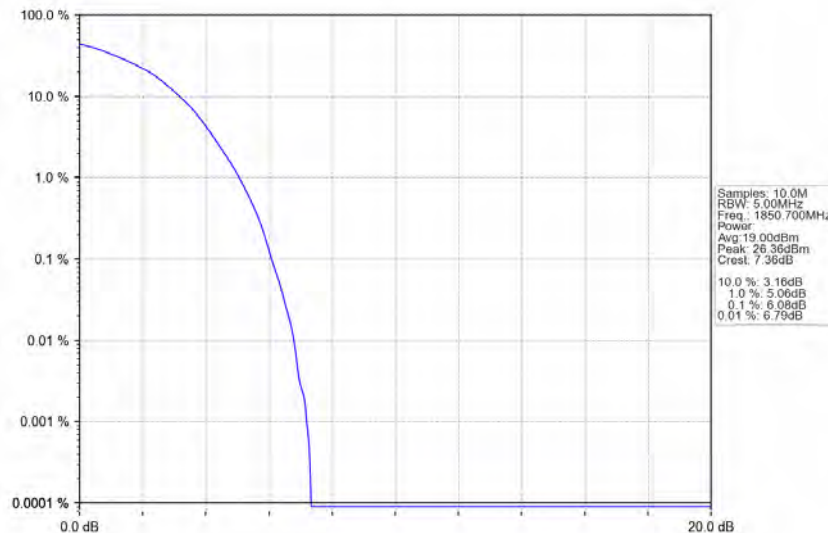
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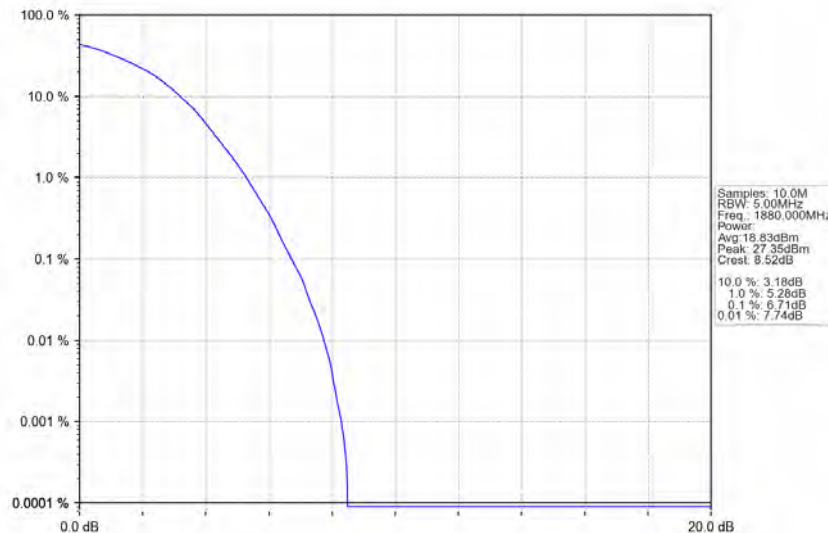
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Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV



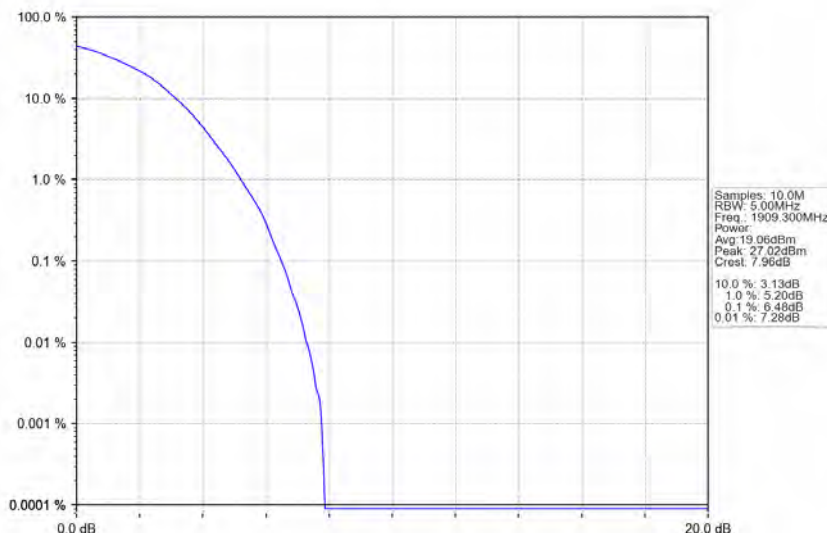
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Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



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5.2 B2_3MHz

5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.19	<=13	Pass
	1880	15	0	5.52	<=13	Pass
	1908.5	15	0	5.37	<=13	Pass
16QAM	1851.5	15	0	6.01	<=13	Pass
	1880	15	0	6.37	<=13	Pass
	1908.5	15	0	6.18	<=13	Pass
64QAM	1851.5	15	0	6.35	<=13	Pass
	1880	15	0	6.54	<=13	Pass
	1908.5	15	0	6.58	<=13	Pass



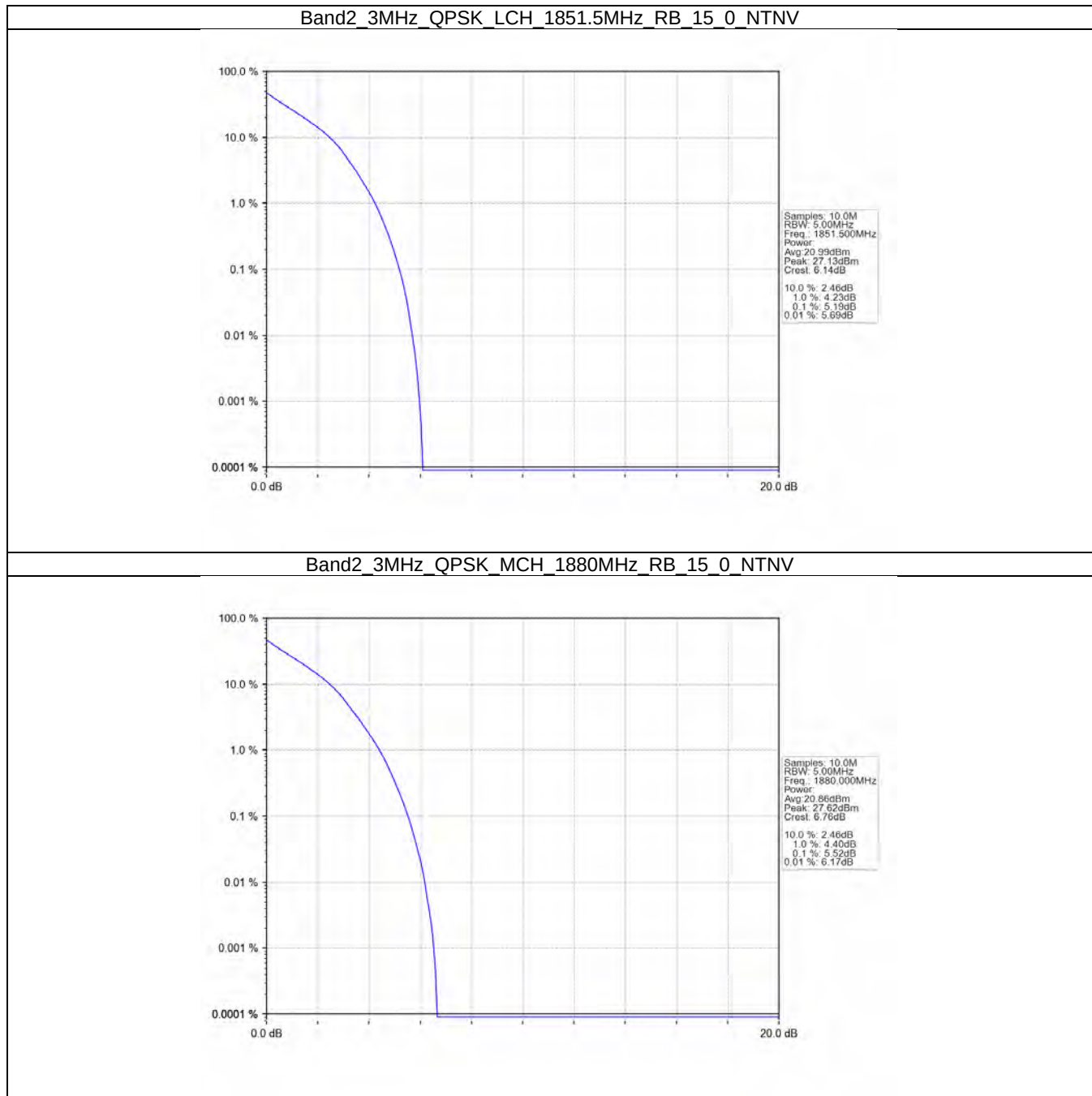
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5.2.2 Test Graph



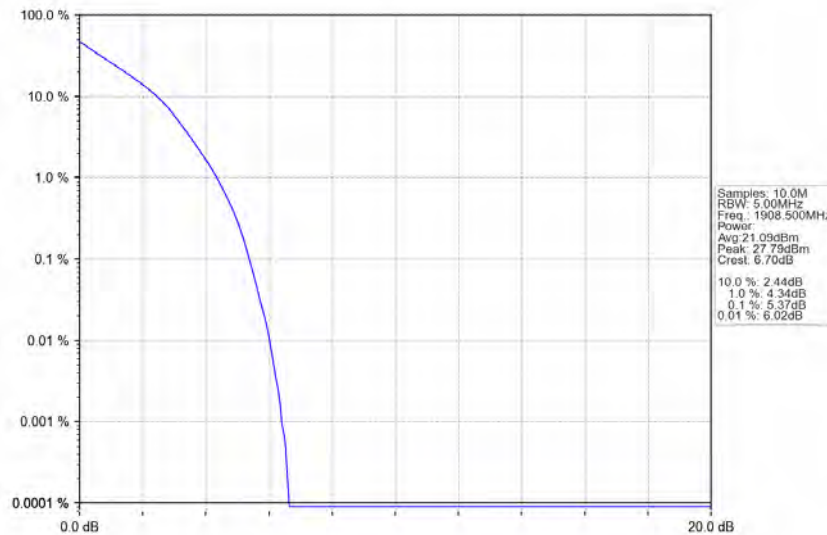
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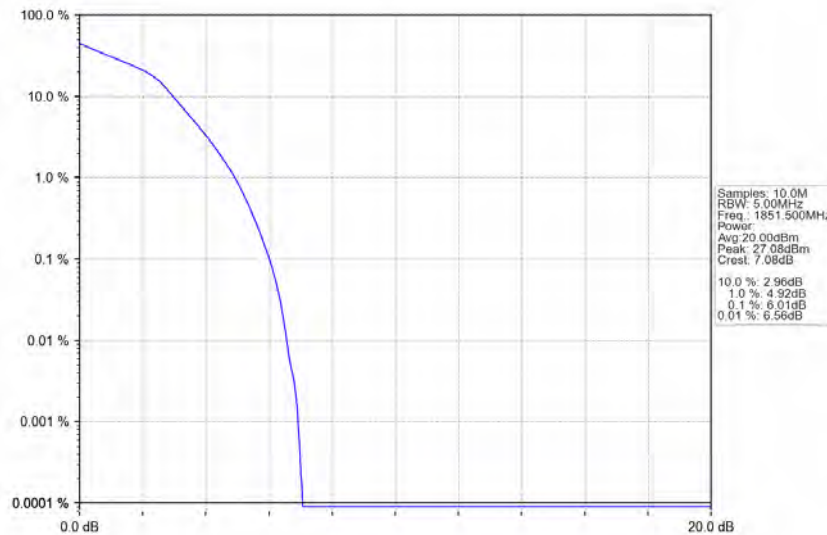
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



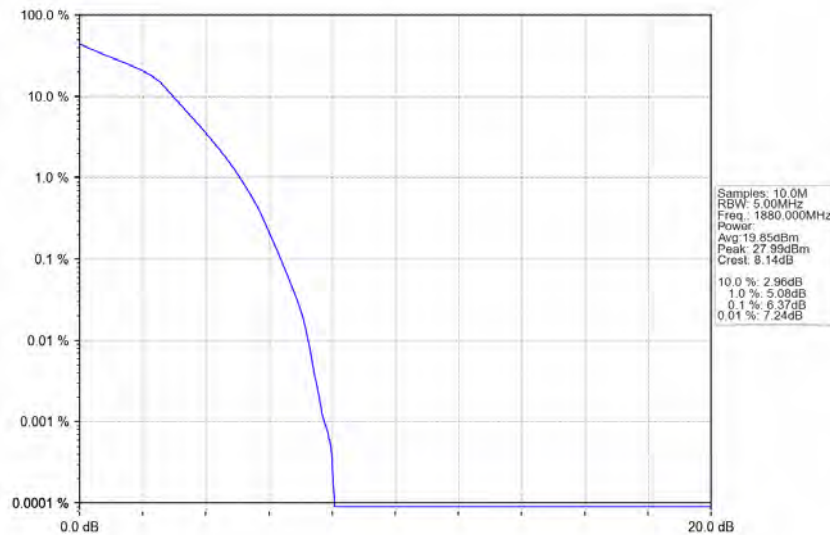
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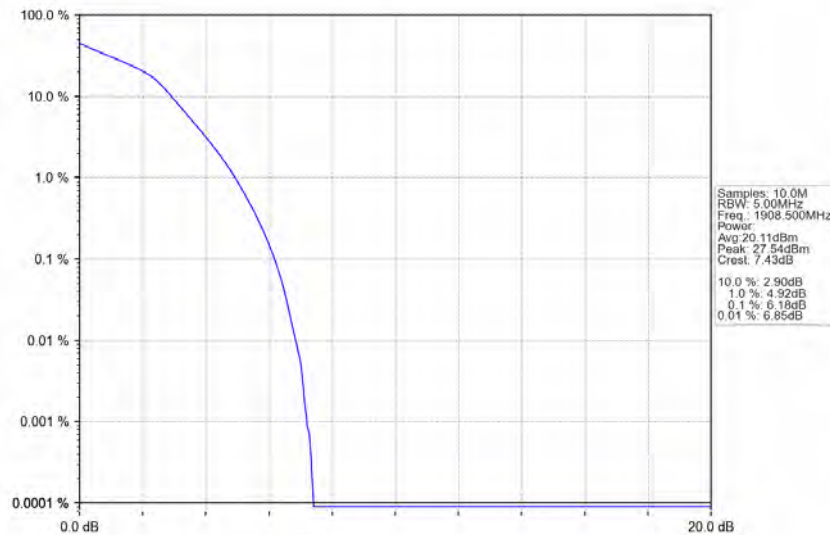
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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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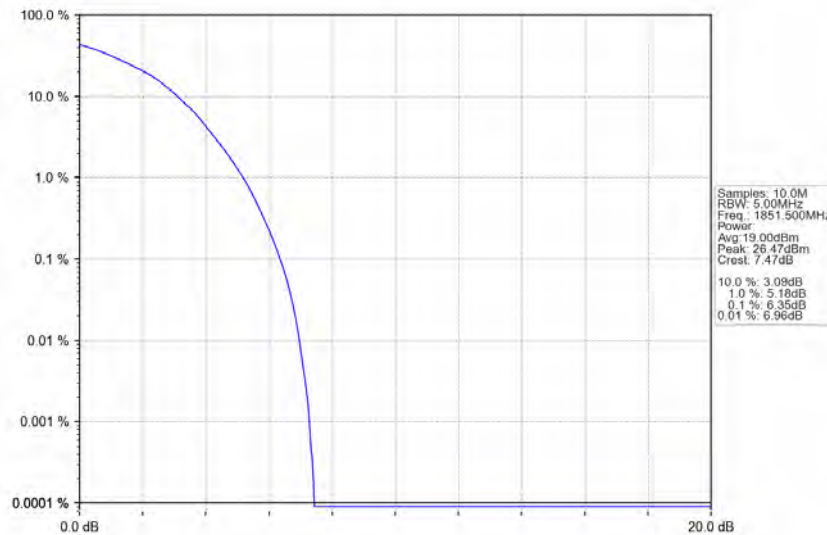
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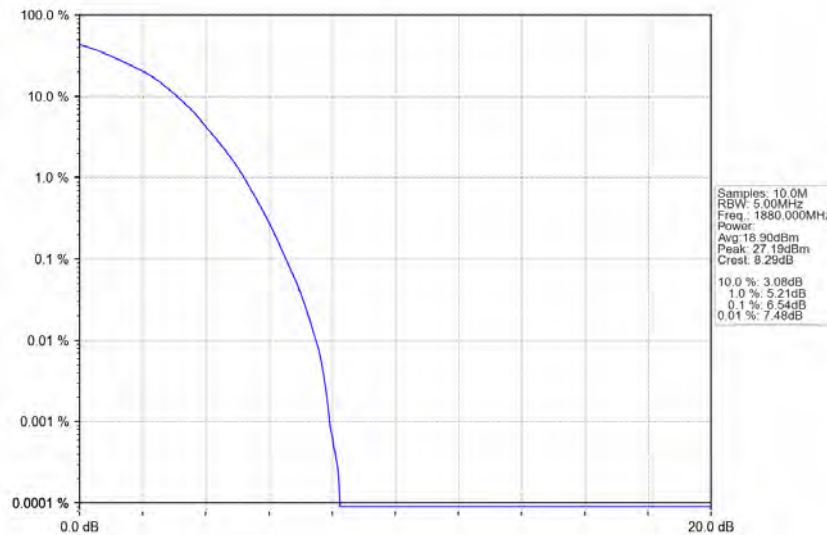
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Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV



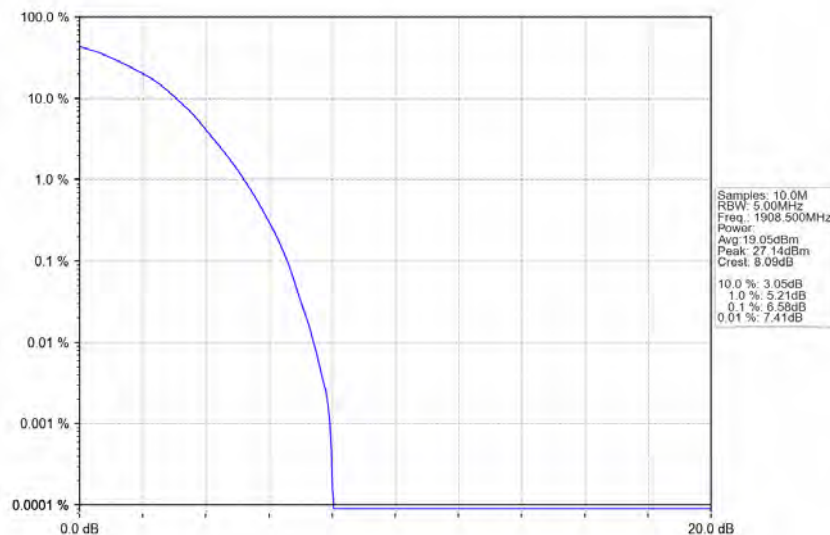
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5.3 B2_5MHz

5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.39	<=13	Pass
	1880	25	0	5.67	<=13	Pass
	1907.5	25	0	5.49	<=13	Pass
16QAM	1852.5	25	0	6.10	<=13	Pass
	1880	25	0	6.37	<=13	Pass
	1907.5	25	0	6.23	<=13	Pass
64QAM	1852.5	25	0	6.45	<=13	Pass
	1880	25	0	6.57	<=13	Pass
	1907.5	25	0	6.51	<=13	Pass



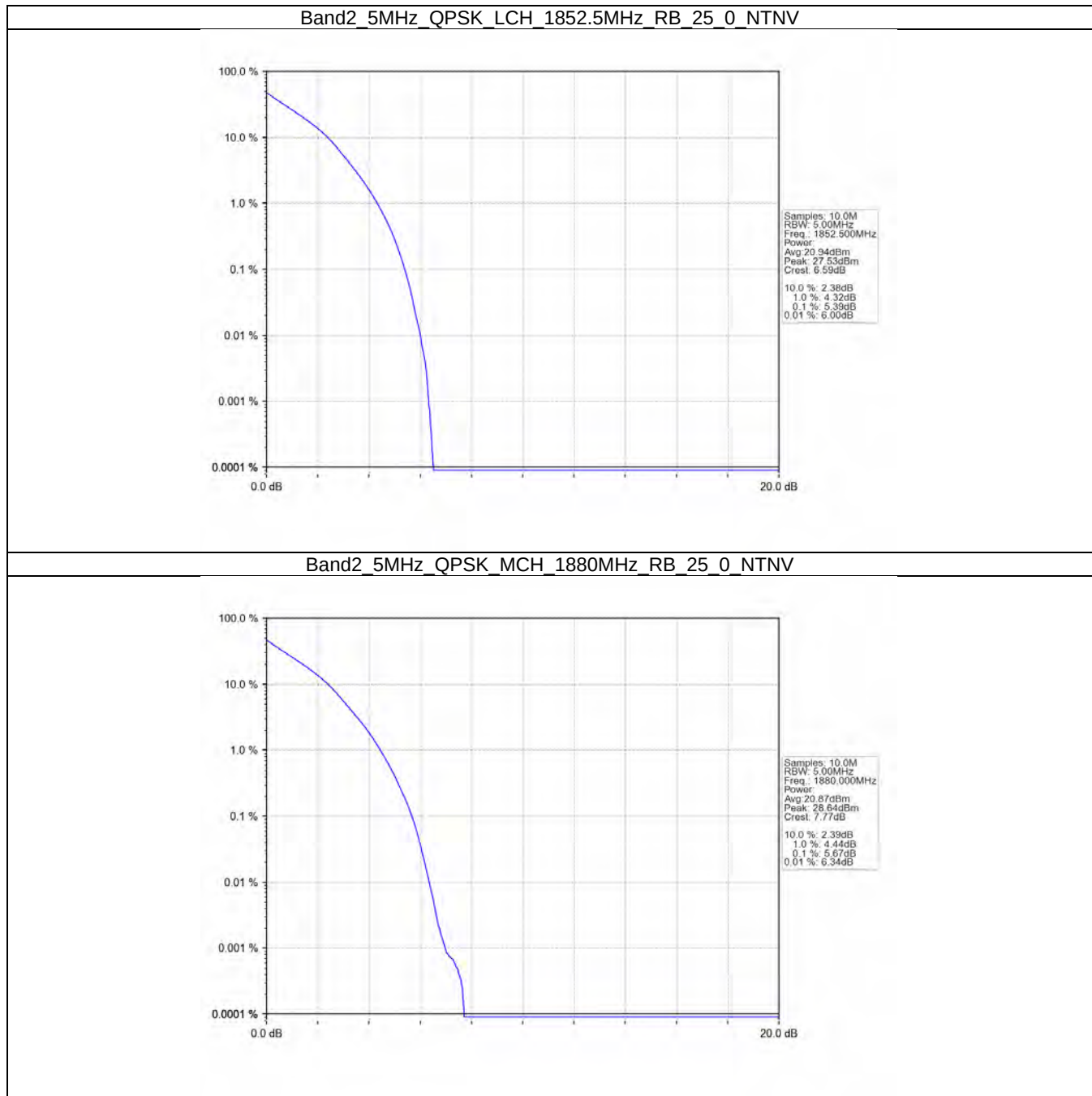
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5.3.2 Test Graph



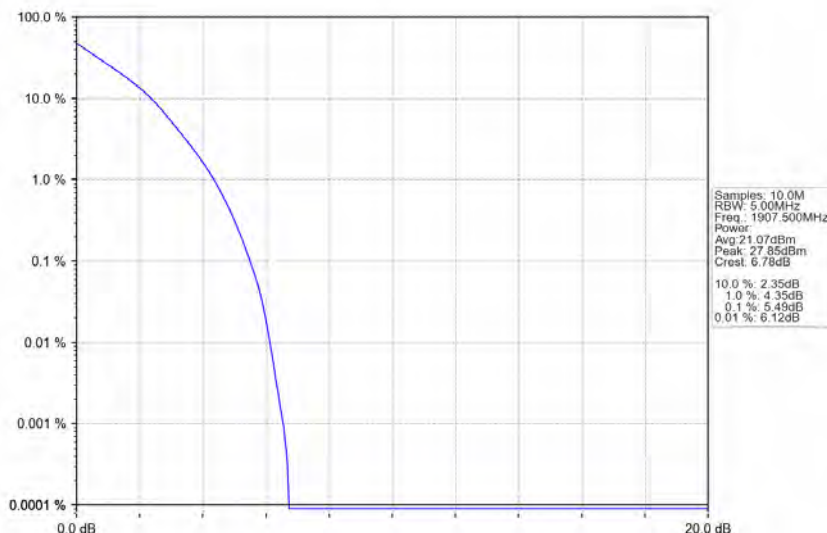
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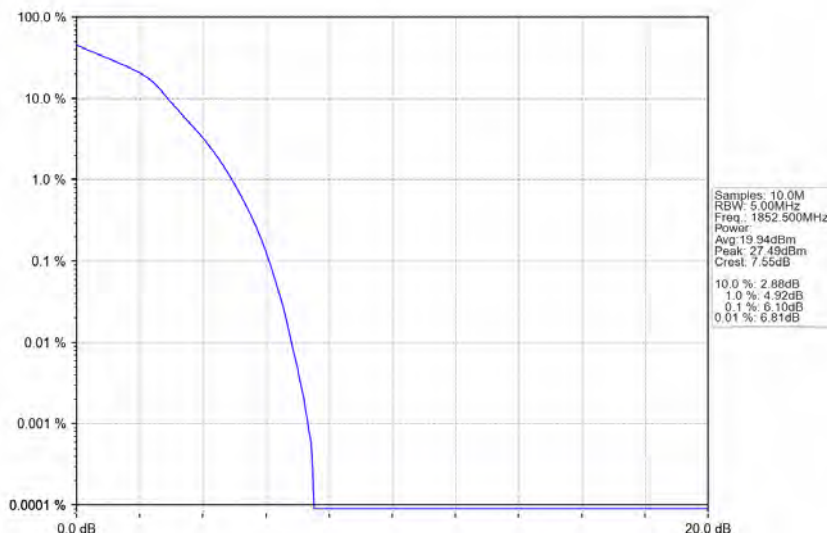
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Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



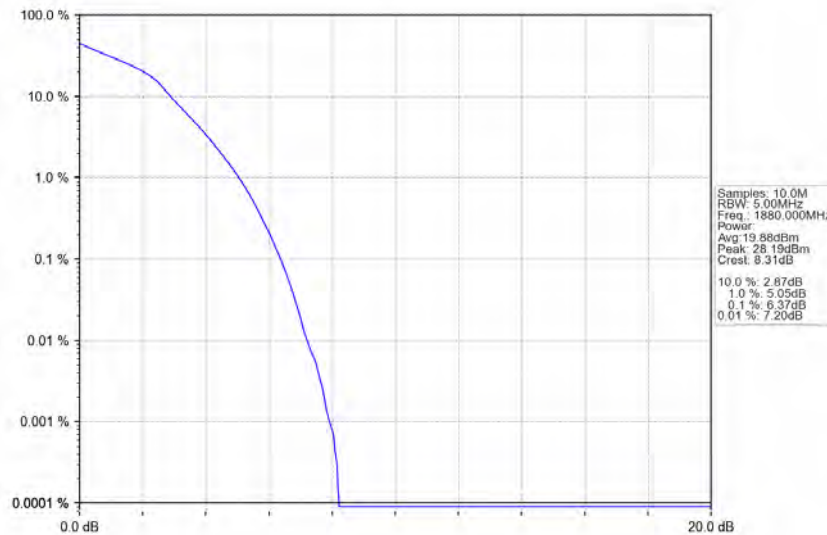
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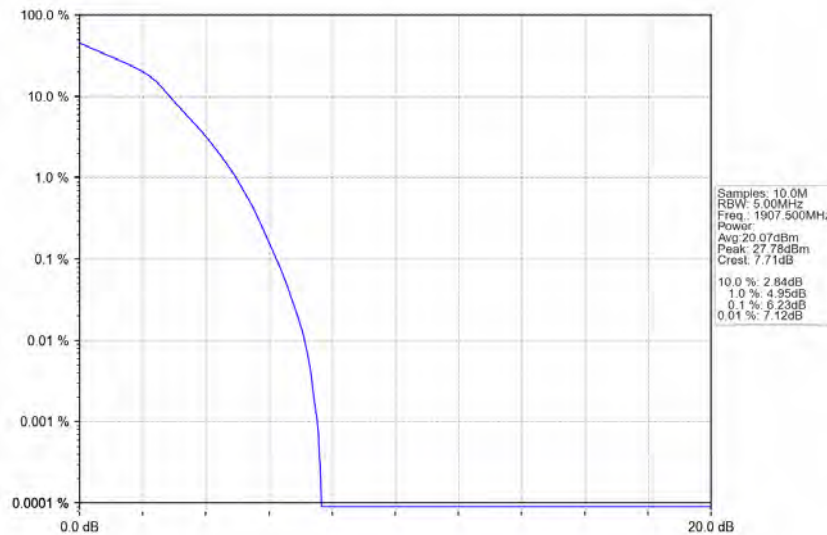
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Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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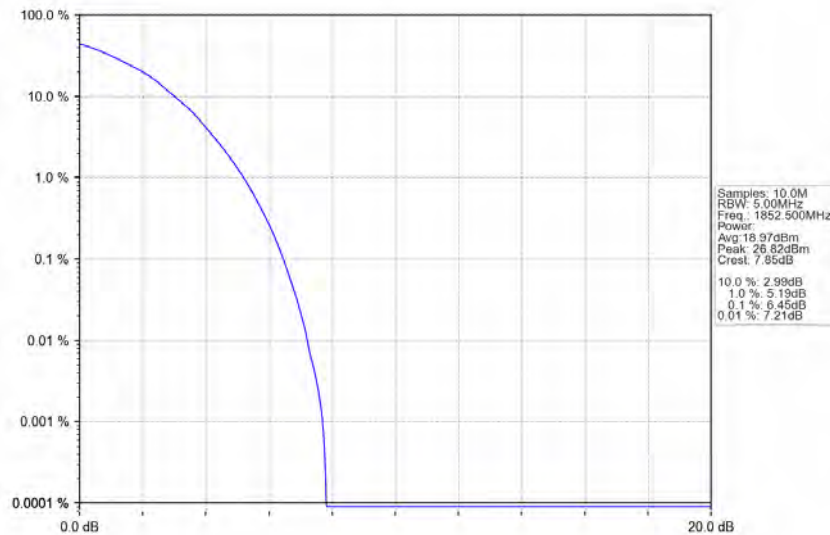
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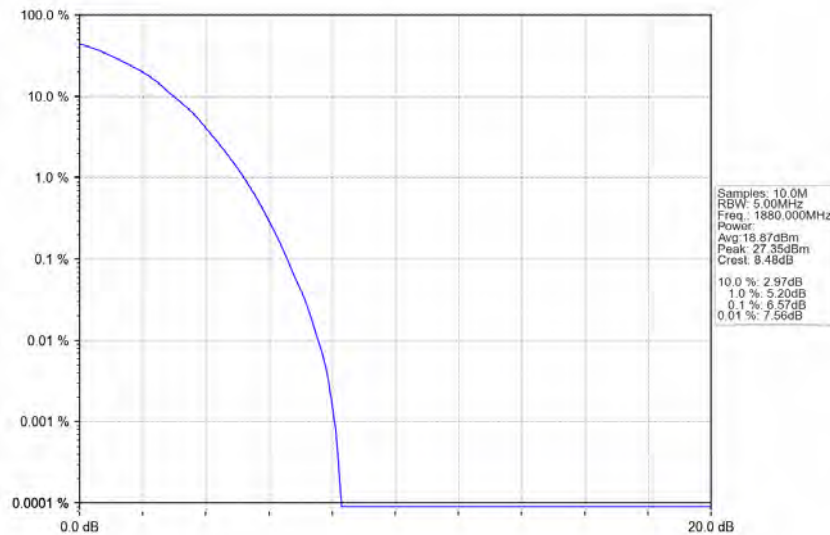
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Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV



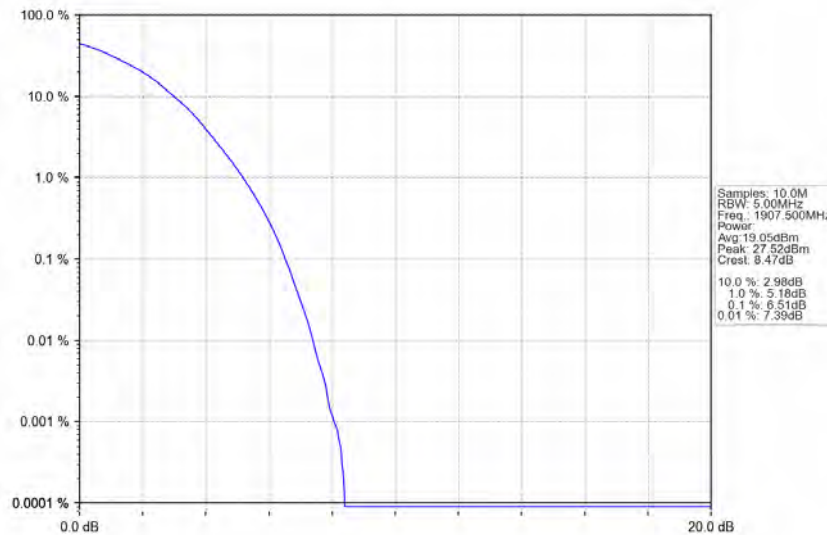
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