

Appendix R for KSCR2205000668AT-FCC-LTE-Band25

1. Effective (Isotropic) Radiated Power Output Data

1.1 B25_1.4MHz_EIRP

1.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.41	-1.57	20.84	<=33.01	Pass
			2	22.50	-1.57	20.93	<=33.01	Pass
			5	22.41	-1.57	20.84	<=33.01	Pass
		3	0	22.50	-1.57	20.93	<=33.01	Pass
			2	22.53	-1.57	20.96	<=33.01	Pass
			3	22.45	-1.57	20.88	<=33.01	Pass
		6	0	21.51	-1.57	19.94	<=33.01	Pass
			0	22.57	-1.57	21.00	<=33.01	Pass
			2	22.70	-1.57	21.13	<=33.01	Pass
	1882.5	1	5	22.58	-1.57	21.01	<=33.01	Pass
			0	22.64	-1.57	21.07	<=33.01	Pass
			2	22.65	-1.57	21.08	<=33.01	Pass
		3	3	22.65	-1.57	21.08	<=33.01	Pass
			0	21.64	-1.57	20.07	<=33.01	Pass
			0	22.16	-1.57	20.59	<=33.01	Pass
		1	2	22.25	-1.57	20.68	<=33.01	Pass
			5	22.16	-1.57	20.59	<=33.01	Pass
			0	22.29	-1.57	20.72	<=33.01	Pass
	1914.3	3	2	22.31	-1.57	20.74	<=33.01	Pass
			3	22.30	-1.57	20.73	<=33.01	Pass
			0	21.30	-1.57	19.73	<=33.01	Pass
16QAM	1850.7	1	0	21.57	-1.57	20.00	<=33.01	Pass
			2	21.69	-1.57	20.12	<=33.01	Pass
			5	21.59	-1.57	20.02	<=33.01	Pass
		3	0	21.46	-1.57	19.89	<=33.01	Pass
			2	21.49	-1.57	19.92	<=33.01	Pass
			3	21.49	-1.57	19.92	<=33.01	Pass
		6	0	20.46	-1.57	18.89	<=33.01	Pass
			0	21.61	-1.57	20.04	<=33.01	Pass
			2	21.69	-1.57	20.12	<=33.01	Pass
	1882.5	1	5	21.62	-1.57	20.05	<=33.01	Pass
			0	21.73	-1.57	20.16	<=33.01	Pass
			2	21.70	-1.57	20.13	<=33.01	Pass
		3	3	21.68	-1.57	20.11	<=33.01	Pass
			0	20.54	-1.57	18.97	<=33.01	Pass
			0	21.20	-1.57	19.63	<=33.01	Pass
		1	2	21.30	-1.57	19.73	<=33.01	Pass
			5	21.22	-1.57	19.65	<=33.01	Pass
			0	21.45	-1.57	19.88	<=33.01	Pass
	1914.3	3	2	21.48	-1.57	19.91	<=33.01	Pass
			3	21.44	-1.57	19.87	<=33.01	Pass

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		6	0	20.28	-1.57	18.71	<=33.01	Pass	
64QAM	1850.7	1	0	20.46	-1.57	18.89	<=33.01	Pass	
			2	20.63	-1.57	19.06	<=33.01	Pass	
			5	20.46	-1.57	18.89	<=33.01	Pass	
			3	20.75	-1.57	19.18	<=33.01	Pass	
		3	2	20.72	-1.57	19.15	<=33.01	Pass	
			3	20.71	-1.57	19.14	<=33.01	Pass	
			6	0	19.68	-1.57	18.11	<=33.01	Pass
		1882.5	1	0	20.44	-1.57	18.87	<=33.01	Pass
				2	20.53	-1.57	18.96	<=33.01	Pass
	5			20.44	-1.57	18.87	<=33.01	Pass	
	3		0	20.61	-1.57	19.04	<=33.01	Pass	
			2	20.61	-1.57	19.04	<=33.01	Pass	
			3	20.63	-1.57	19.06	<=33.01	Pass	
	6		0	19.68	-1.57	18.11	<=33.01	Pass	
	1914.3		1	0	20.57	-1.57	19.00	<=33.01	Pass
				2	20.72	-1.57	19.15	<=33.01	Pass
		5		20.58	-1.57	19.01	<=33.01	Pass	
		3	0	20.41	-1.57	18.84	<=33.01	Pass	
2			20.50	-1.57	18.93	<=33.01	Pass		
3			20.48	-1.57	18.91	<=33.01	Pass		
6		0	19.27	-1.57	17.70	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.2 B25_3MHz_EIRP

1.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.48	-1.57	20.91	<=33.01	Pass
			7	22.65	-1.57	21.08	<=33.01	Pass
			14	22.45	-1.57	20.88	<=33.01	Pass
		8	0	21.51	-1.57	19.94	<=33.01	Pass
			4	21.52	-1.57	19.95	<=33.01	Pass
			7	21.48	-1.57	19.91	<=33.01	Pass
	1882.5	1	0	21.47	-1.57	19.90	<=33.01	Pass
			0	22.65	-1.57	21.08	<=33.01	Pass
			7	22.79	-1.57	21.22	<=33.01	Pass
		8	14	22.60	-1.57	21.03	<=33.01	Pass
			0	21.70	-1.57	20.13	<=33.01	Pass
			4	21.69	-1.57	20.12	<=33.01	Pass
	1913.5	1	7	21.62	-1.57	20.05	<=33.01	Pass
			0	21.66	-1.57	20.09	<=33.01	Pass
			0	22.25	-1.57	20.68	<=33.01	Pass
		8	7	22.44	-1.57	20.87	<=33.01	Pass
			14	22.28	-1.57	20.71	<=33.01	Pass
			0	21.29	-1.57	19.72	<=33.01	Pass
	1914.3	1	4	21.33	-1.57	19.76	<=33.01	Pass
			7	21.27	-1.57	19.70	<=33.01	Pass
			0	21.28	-1.57	19.71	<=33.01	Pass



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16QAM	1851.5	1	0	22.05	-1.57	20.48	<=33.01	Pass
			7	22.19	-1.57	20.62	<=33.01	Pass
			14	22.02	-1.57	20.45	<=33.01	Pass
		8	0	20.65	-1.57	19.08	<=33.01	Pass
			4	20.68	-1.57	19.11	<=33.01	Pass
			7	20.64	-1.57	19.07	<=33.01	Pass
		15	0	20.56	-1.57	18.99	<=33.01	Pass
	1882.5	1	0	21.83	-1.57	20.26	<=33.01	Pass
			7	21.96	-1.57	20.39	<=33.01	Pass
			14	21.79	-1.57	20.22	<=33.01	Pass
		8	0	20.65	-1.57	19.08	<=33.01	Pass
			4	20.66	-1.57	19.09	<=33.01	Pass
			7	20.62	-1.57	19.05	<=33.01	Pass
		15	0	20.62	-1.57	19.05	<=33.01	Pass
	1913.5	1	0	21.26	-1.57	19.69	<=33.01	Pass
			7	21.49	-1.57	19.92	<=33.01	Pass
			14	21.27	-1.57	19.70	<=33.01	Pass
		8	0	20.34	-1.57	18.77	<=33.01	Pass
			4	20.38	-1.57	18.81	<=33.01	Pass
			7	20.31	-1.57	18.74	<=33.01	Pass
		15	0	20.31	-1.57	18.74	<=33.01	Pass
64QAM	1851.5	1	0	20.70	-1.57	19.13	<=33.01	Pass
			7	20.88	-1.57	19.31	<=33.01	Pass
			14	20.68	-1.57	19.11	<=33.01	Pass
		8	0	19.66	-1.57	18.09	<=33.01	Pass
			4	19.64	-1.57	18.07	<=33.01	Pass
			7	19.60	-1.57	18.03	<=33.01	Pass
		15	0	19.49	-1.57	17.92	<=33.01	Pass
	1882.5	1	0	20.74	-1.57	19.17	<=33.01	Pass
			7	20.85	-1.57	19.28	<=33.01	Pass
			14	20.71	-1.57	19.14	<=33.01	Pass
		8	0	19.56	-1.57	17.99	<=33.01	Pass
			4	19.59	-1.57	18.02	<=33.01	Pass
			7	19.50	-1.57	17.93	<=33.01	Pass
		15	0	19.80	-1.57	18.23	<=33.01	Pass
	1913.5	1	0	20.11	-1.57	18.54	<=33.01	Pass
			7	20.30	-1.57	18.73	<=33.01	Pass
			14	20.07	-1.57	18.50	<=33.01	Pass
		8	0	19.28	-1.57	17.71	<=33.01	Pass
			4	19.31	-1.57	17.74	<=33.01	Pass
			7	19.27	-1.57	17.70	<=33.01	Pass
		15	0	19.26	-1.57	17.69	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B25_5MHz_EIRP

1.3.1 Test Result

Band: 25 / 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	22.36	-1.57	20.79	<=33.01	Pass



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			13	22.48	-1.57	20.91	<=33.01	Pass
			24	22.36	-1.57	20.79	<=33.01	Pass
			0	21.40	-1.57	19.83	<=33.01	Pass
		12	6	21.50	-1.57	19.93	<=33.01	Pass
			13	21.39	-1.57	19.82	<=33.01	Pass
			25	21.38	-1.57	19.81	<=33.01	Pass
		1882.5	0	22.55	-1.57	20.98	<=33.01	Pass
			13	22.68	-1.57	21.11	<=33.01	Pass
			24	22.55	-1.57	20.98	<=33.01	Pass
			0	21.65	-1.57	20.08	<=33.01	Pass
			6	21.71	-1.57	20.14	<=33.01	Pass
			13	21.55	-1.57	19.98	<=33.01	Pass
		25	0	21.63	-1.57	20.06	<=33.01	Pass
	1912.5	1	0	22.16	-1.57	20.59	<=33.01	Pass
			13	22.30	-1.57	20.73	<=33.01	Pass
			24	22.19	-1.57	20.62	<=33.01	Pass
		12	0	21.26	-1.57	19.69	<=33.01	Pass
			6	21.32	-1.57	19.75	<=33.01	Pass
			13	21.27	-1.57	19.70	<=33.01	Pass
16QAM	1852.5	1	0	21.25	-1.57	19.68	<=33.01	Pass
			13	21.36	-1.57	19.79	<=33.01	Pass
			24	21.25	-1.57	19.68	<=33.01	Pass
		12	0	20.44	-1.57	18.87	<=33.01	Pass
			6	20.47	-1.57	18.90	<=33.01	Pass
			13	20.36	-1.57	18.79	<=33.01	Pass
		25	0	20.42	-1.57	18.85	<=33.01	Pass
	1882.5	1	0	21.83	-1.57	20.26	<=33.01	Pass
			13	21.93	-1.57	20.36	<=33.01	Pass
			24	21.83	-1.57	20.26	<=33.01	Pass
		12	0	20.67	-1.57	19.10	<=33.01	Pass
			6	20.73	-1.57	19.16	<=33.01	Pass
			13	20.61	-1.57	19.04	<=33.01	Pass
		25	0	20.61	-1.57	19.04	<=33.01	Pass
	1912.5	1	0	21.27	-1.57	19.70	<=33.01	Pass
			13	21.39	-1.57	19.82	<=33.01	Pass
			24	21.30	-1.57	19.73	<=33.01	Pass
		12	0	20.24	-1.57	18.67	<=33.01	Pass
			6	20.29	-1.57	18.72	<=33.01	Pass
			13	20.23	-1.57	18.66	<=33.01	Pass
64QAM	1852.5	1	0	20.29	-1.57	18.72	<=33.01	Pass
			13	20.45	-1.57	18.88	<=33.01	Pass
			24	20.32	-1.57	18.75	<=33.01	Pass
		12	0	19.34	-1.57	17.77	<=33.01	Pass
			6	19.43	-1.57	17.86	<=33.01	Pass
			13	19.33	-1.57	17.76	<=33.01	Pass
		25	0	19.40	-1.57	17.83	<=33.01	Pass
	1882.5	1	0	20.76	-1.57	19.19	<=33.01	Pass
			13	20.86	-1.57	19.29	<=33.01	Pass
			24	20.69	-1.57	19.12	<=33.01	Pass
		12	0	19.62	-1.57	18.05	<=33.01	Pass
			6	19.68	-1.57	18.11	<=33.01	Pass
			13	19.55	-1.57	17.98	<=33.01	Pass

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	1912.5	25	0	19.69	-1.57	18.12	<=33.01	Pass
		1	0	20.31	-1.57	18.74	<=33.01	Pass
			13	20.48	-1.57	18.91	<=33.01	Pass
			24	20.33	-1.57	18.76	<=33.01	Pass
			0	19.33	-1.57	17.76	<=33.01	Pass
		12	6	19.35	-1.57	17.78	<=33.01	Pass
			13	19.28	-1.57	17.71	<=33.01	Pass
			25	19.21	-1.57	17.64	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B25_10MHz_EIRP

1.4.1 Test Result

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	22.41	-1.57	20.84	<=33.01	Pass
			25	22.65	-1.57	21.08	<=33.01	Pass
			49	22.54	-1.57	20.97	<=33.01	Pass
		25	0	21.51	-1.57	19.94	<=33.01	Pass
			13	21.54	-1.57	19.97	<=33.01	Pass
			25	21.47	-1.57	19.90	<=33.01	Pass
		50	0	21.55	-1.57	19.98	<=33.01	Pass
	1882.5	1	0	22.68	-1.57	21.11	<=33.01	Pass
			25	22.82	-1.57	21.25	<=33.01	Pass
			49	22.55	-1.57	20.98	<=33.01	Pass
		25	0	21.72	-1.57	20.15	<=33.01	Pass
			13	21.72	-1.57	20.15	<=33.01	Pass
			25	21.56	-1.57	19.99	<=33.01	Pass
		50	0	21.67	-1.57	20.10	<=33.01	Pass
	1910	1	0	22.21	-1.57	20.64	<=33.01	Pass
			25	22.38	-1.57	20.81	<=33.01	Pass
			49	22.25	-1.57	20.68	<=33.01	Pass
		25	0	21.37	-1.57	19.80	<=33.01	Pass
			13	21.25	-1.57	19.68	<=33.01	Pass
			25	21.21	-1.57	19.64	<=33.01	Pass
		50	0	21.29	-1.57	19.72	<=33.01	Pass
16QAM	1855	1	0	22.01	-1.57	20.44	<=33.01	Pass
			25	22.22	-1.57	20.65	<=33.01	Pass
			49	22.12	-1.57	20.55	<=33.01	Pass
		25	0	20.55	-1.57	18.98	<=33.01	Pass
			13	20.60	-1.57	19.03	<=33.01	Pass
			25	20.53	-1.57	18.96	<=33.01	Pass
		50	0	20.51	-1.57	18.94	<=33.01	Pass
	1882.5	1	0	21.88	-1.57	20.31	<=33.01	Pass
			25	21.99	-1.57	20.42	<=33.01	Pass
			49	21.73	-1.57	20.16	<=33.01	Pass
		25	0	20.74	-1.57	19.17	<=33.01	Pass
			13	20.74	-1.57	19.17	<=33.01	Pass
			25	20.56	-1.57	18.99	<=33.01	Pass
		50	0	20.68	-1.57	19.11	<=33.01	Pass



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64QAM	1910	1	0	21.22	-1.57	19.65	<=33.01	Pass
			25	21.43	-1.57	19.86	<=33.01	Pass
			49	21.25	-1.57	19.68	<=33.01	Pass
		25	0	20.46	-1.57	18.89	<=33.01	Pass
			13	20.34	-1.57	18.77	<=33.01	Pass
			25	20.30	-1.57	18.73	<=33.01	Pass
		50	0	20.27	-1.57	18.70	<=33.01	Pass
	1855	1	0	20.70	-1.57	19.13	<=33.01	Pass
			25	20.88	-1.57	19.31	<=33.01	Pass
			49	20.79	-1.57	19.22	<=33.01	Pass
		25	0	19.55	-1.57	17.98	<=33.01	Pass
			13	19.58	-1.57	18.01	<=33.01	Pass
			25	19.50	-1.57	17.93	<=33.01	Pass
		50	0	19.55	-1.57	17.98	<=33.01	Pass
	1882.5	1	0	20.74	-1.57	19.17	<=33.01	Pass
			25	20.88	-1.57	19.31	<=33.01	Pass
			49	20.61	-1.57	19.04	<=33.01	Pass
		25	0	19.80	-1.57	18.23	<=33.01	Pass
			13	19.81	-1.57	18.24	<=33.01	Pass
			25	19.64	-1.57	18.07	<=33.01	Pass
		50	0	19.71	-1.57	18.14	<=33.01	Pass
	1910	1	0	20.07	-1.57	18.50	<=33.01	Pass
			25	20.28	-1.57	18.71	<=33.01	Pass
			49	20.09	-1.57	18.52	<=33.01	Pass
		25	0	19.46	-1.57	17.89	<=33.01	Pass
			13	19.34	-1.57	17.77	<=33.01	Pass
			25	19.22	-1.57	17.65	<=33.01	Pass
		50	0	19.31	-1.57	17.74	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B25_15MHz_EIRP

1.5.1 Test Result

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	22.33	-1.57	20.76	<=33.01	Pass
			38	22.57	-1.57	21.00	<=33.01	Pass
			74	22.60	-1.57	21.03	<=33.01	Pass
		36	0	21.58	-1.57	20.01	<=33.01	Pass
			18	21.60	-1.57	20.03	<=33.01	Pass
			39	21.61	-1.57	20.04	<=33.01	Pass
		75	0	21.56	-1.57	19.99	<=33.01	Pass
	1882.5	1	0	22.64	-1.57	21.07	<=33.01	Pass
			38	22.67	-1.57	21.10	<=33.01	Pass
			74	22.42	-1.57	20.85	<=33.01	Pass
		36	0	21.77	-1.57	20.20	<=33.01	Pass
			18	21.71	-1.57	20.14	<=33.01	Pass
			39	21.60	-1.57	20.03	<=33.01	Pass
		75	0	21.69	-1.57	20.12	<=33.01	Pass
	1907.5	1	0	22.13	-1.57	20.56	<=33.01	Pass



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		36	38	22.20	-1.57	20.63	<=33.01	Pass		
			74	22.18	-1.57	20.61	<=33.01	Pass		
			0	21.30	-1.57	19.73	<=33.01	Pass		
			18	21.30	-1.57	19.73	<=33.01	Pass		
			39	21.22	-1.57	19.65	<=33.01	Pass		
			75	0	21.22	-1.57	19.65	<=33.01	Pass	
16QAM	1857.5	1	0	21.94	-1.57	20.37	<=33.01	Pass		
			38	22.12	-1.57	20.55	<=33.01	Pass		
			74	22.25	-1.57	20.68	<=33.01	Pass		
		36	0	20.56	-1.57	18.99	<=33.01	Pass		
			18	20.59	-1.57	19.02	<=33.01	Pass		
			39	20.61	-1.57	19.04	<=33.01	Pass		
		75	0	20.55	-1.57	18.98	<=33.01	Pass		
		1882.5	1	0	21.82	-1.57	20.25	<=33.01	Pass	
				38	21.83	-1.57	20.26	<=33.01	Pass	
	74			21.61	-1.57	20.04	<=33.01	Pass		
	36		0	20.70	-1.57	19.13	<=33.01	Pass		
			18	20.69	-1.57	19.12	<=33.01	Pass		
			39	20.55	-1.57	18.98	<=33.01	Pass		
	75		0	20.69	-1.57	19.12	<=33.01	Pass		
	1907.5		1	0	21.49	-1.57	19.92	<=33.01	Pass	
				38	21.58	-1.57	20.01	<=33.01	Pass	
		74		21.52	-1.57	19.95	<=33.01	Pass		
		36	0	20.20	-1.57	18.63	<=33.01	Pass		
			18	20.22	-1.57	18.65	<=33.01	Pass		
			39	20.13	-1.57	18.56	<=33.01	Pass		
		75	0	20.20	-1.57	18.63	<=33.01	Pass		
		64QAM	1857.5	1	0	20.60	-1.57	19.03	<=33.01	Pass
					38	20.81	-1.57	19.24	<=33.01	Pass
	74				20.84	-1.57	19.27	<=33.01	Pass	
36	0			19.56	-1.57	17.99	<=33.01	Pass		
	18			19.59	-1.57	18.02	<=33.01	Pass		
	39			19.59	-1.57	18.02	<=33.01	Pass		
75	0			19.55	-1.57	17.98	<=33.01	Pass		
1882.5	1			0	20.73	-1.57	19.16	<=33.01	Pass	
				38	20.69	-1.57	19.12	<=33.01	Pass	
			74	20.52	-1.57	18.95	<=33.01	Pass		
	36		0	19.78	-1.57	18.21	<=33.01	Pass		
			18	19.71	-1.57	18.14	<=33.01	Pass		
			39	19.55	-1.57	17.98	<=33.01	Pass		
	75		0	19.67	-1.57	18.10	<=33.01	Pass		
	1907.5		1	0	20.40	-1.57	18.83	<=33.01	Pass	
				38	20.49	-1.57	18.92	<=33.01	Pass	
74				20.42	-1.57	18.85	<=33.01	Pass		
36			0	19.20	-1.57	17.63	<=33.01	Pass		
			18	19.16	-1.57	17.59	<=33.01	Pass		
			39	19.05	-1.57	17.48	<=33.01	Pass		
75			0	19.24	-1.57	17.67	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B25_20MHz_EIRP



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1.6.1 Test Result

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	22.20	-1.57	20.63	<=33.01	Pass
			50	22.67	-1.57	21.10	<=33.01	Pass
			99	22.49	-1.57	20.92	<=33.01	Pass
		50	0	21.62	-1.57	20.05	<=33.01	Pass
			25	21.60	-1.57	20.03	<=33.01	Pass
			50	21.70	-1.57	20.13	<=33.01	Pass
		100	0	21.66	-1.57	20.09	<=33.01	Pass
	1882.5	1	0	22.48	-1.57	20.91	<=33.01	Pass
			50	22.81	-1.57	21.24	<=33.01	Pass
			99	22.28	-1.57	20.71	<=33.01	Pass
		50	0	21.71	-1.57	20.14	<=33.01	Pass
			25	21.68	-1.57	20.11	<=33.01	Pass
			50	21.45	-1.57	19.88	<=33.01	Pass
		100	0	21.62	-1.57	20.05	<=33.01	Pass
	1905	1	0	22.08	-1.57	20.51	<=33.01	Pass
			50	22.34	-1.57	20.77	<=33.01	Pass
			99	22.01	-1.57	20.44	<=33.01	Pass
		50	0	21.17	-1.57	19.60	<=33.01	Pass
			25	21.25	-1.57	19.68	<=33.01	Pass
			50	20.99	-1.57	19.42	<=33.01	Pass
		100	0	21.12	-1.57	19.55	<=33.01	Pass
16QAM	1860	1	0	21.49	-1.57	19.92	<=33.01	Pass
			50	21.95	-1.57	20.38	<=33.01	Pass
			99	21.77	-1.57	20.20	<=33.01	Pass
		50	0	20.60	-1.57	19.03	<=33.01	Pass
			25	20.59	-1.57	19.02	<=33.01	Pass
			50	20.71	-1.57	19.14	<=33.01	Pass
		100	0	20.72	-1.57	19.15	<=33.01	Pass
	1882.5	1	0	21.74	-1.57	20.17	<=33.01	Pass
			50	21.98	-1.57	20.41	<=33.01	Pass
			99	21.47	-1.57	19.90	<=33.01	Pass
		50	0	20.75	-1.57	19.18	<=33.01	Pass
			25	20.70	-1.57	19.13	<=33.01	Pass
			50	20.45	-1.57	18.88	<=33.01	Pass
		100	0	20.61	-1.57	19.04	<=33.01	Pass
	1905	1	0	21.70	-1.57	20.13	<=33.01	Pass
			50	21.90	-1.57	20.33	<=33.01	Pass
			99	21.63	-1.57	20.06	<=33.01	Pass
		50	0	20.17	-1.57	18.60	<=33.01	Pass
			25	20.26	-1.57	18.69	<=33.01	Pass
			50	20.02	-1.57	18.45	<=33.01	Pass
		100	0	20.13	-1.57	18.56	<=33.01	Pass
64QAM	1860	1	0	20.36	-1.57	18.79	<=33.01	Pass
			50	20.89	-1.57	19.32	<=33.01	Pass
			99	20.71	-1.57	19.14	<=33.01	Pass
		50	0	19.69	-1.57	18.12	<=33.01	Pass
			25	19.67	-1.57	18.10	<=33.01	Pass
			50	19.75	-1.57	18.18	<=33.01	Pass
		100	0	19.67	-1.57	18.10	<=33.01	Pass



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	1882.5	1	0	20.78	-1.57	19.21	<=33.01	Pass
			50	21.04	-1.57	19.47	<=33.01	Pass
			99	20.55	-1.57	18.98	<=33.01	Pass
		50	0	19.75	-1.57	18.18	<=33.01	Pass
			25	19.70	-1.57	18.13	<=33.01	Pass
			50	19.47	-1.57	17.90	<=33.01	Pass
		100	0	19.60	-1.57	18.03	<=33.01	Pass
	1905	1	0	19.95	-1.57	18.38	<=33.01	Pass
			50	20.24	-1.57	18.67	<=33.01	Pass
			99	19.90	-1.57	18.33	<=33.01	Pass
		50	0	19.24	-1.57	17.67	<=33.01	Pass
			25	19.30	-1.57	17.73	<=33.01	Pass
			50	19.01	-1.57	17.44	<=33.01	Pass
		100	0	19.12	-1.57	17.55	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B25_1.4MHz

2.1.1 Test Result

Band: 25 / 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	-6.766	-0.0037	-2.5 to 2.5	Pass
					3.8	-13.318	-0.0072	-2.5 to 2.5	Pass
					4.35	0.501	0.0003	-2.5 to 2.5	Pass
				-30	3.8	-4.277	-0.0023	-2.5 to 2.5	Pass
				-20	3.8	-9.527	-0.0051	-2.5 to 2.5	Pass
				-10	3.8	-3.476	-0.0019	-2.5 to 2.5	Pass
				0	3.8	-7.925	-0.0043	-2.5 to 2.5	Pass
				10	3.8	-8.240	-0.0045	-2.5 to 2.5	Pass
				30	3.8	3.290	0.0018	-2.5 to 2.5	Pass
				40	3.8	-1.659	-0.0009	-2.5 to 2.5	Pass
				50	3.8	-7.410	-0.0040	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.46	-7.968	-0.0042	-2.5 to 2.5	Pass
					3.8	-13.304	-0.0071	-2.5 to 2.5	Pass
					4.35	-0.744	-0.0004	-2.5 to 2.5	Pass
				-30	3.8	-6.866	-0.0036	-2.5 to 2.5	Pass
				-20	3.8	-9.227	-0.0049	-2.5 to 2.5	Pass
				-10	3.8	-9.084	-0.0048	-2.5 to 2.5	Pass
				0	3.8	-8.368	-0.0044	-2.5 to 2.5	Pass
				10	3.8	-6.595	-0.0035	-2.5 to 2.5	Pass
				30	3.8	-1.931	-0.0010	-2.5 to 2.5	Pass
				40	3.8	-5.007	-0.0027	-2.5 to 2.5	Pass
				50	3.8	-12.488	-0.0066	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.46	-4.063	-0.0021	-2.5 to 2.5	Pass
					3.8	-1.287	-0.0007	-2.5 to 2.5	Pass
					4.35	-11.086	-0.0058	-2.5 to 2.5	Pass
				-30	3.8	2.289	0.0012	-2.5 to 2.5	Pass



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16QAM	1850.7	6	0	-20	3.8	-1.817	-0.0009	-2.5 to 2.5	Pass
				-10	3.8	-8.068	-0.0042	-2.5 to 2.5	Pass
				0	3.8	-0.815	-0.0004	-2.5 to 2.5	Pass
				10	3.8	-0.401	-0.0002	-2.5 to 2.5	Pass
				30	3.8	-2.131	-0.0011	-2.5 to 2.5	Pass
				40	3.8	-0.172	-0.0001	-2.5 to 2.5	Pass
				50	3.8	-5.336	-0.0028	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.46	-10.700	-0.0058	-2.5 to 2.5	Pass
					3.8	-7.939	-0.0043	-2.5 to 2.5	Pass
					4.35	0.772	0.0004	-2.5 to 2.5	Pass
				-30	3.8	-3.948	-0.0021	-2.5 to 2.5	Pass
				-20	3.8	-10.986	-0.0059	-2.5 to 2.5	Pass
				-10	3.8	-1.659	-0.0009	-2.5 to 2.5	Pass
				0	3.8	-9.871	-0.0053	-2.5 to 2.5	Pass
				10	3.8	-10.185	-0.0055	-2.5 to 2.5	Pass
				30	3.8	-11.930	-0.0064	-2.5 to 2.5	Pass
				40	3.8	-6.738	-0.0036	-2.5 to 2.5	Pass
				50	3.8	-12.288	-0.0066	-2.5 to 2.5	Pass
				20	3.46	-2.575	-0.0014	-2.5 to 2.5	Pass
					3.8	-9.098	-0.0048	-2.5 to 2.5	Pass
					4.35	-8.655	-0.0046	-2.5 to 2.5	Pass
64QAM	1914.3	6	0	-30	3.8	-7.653	-0.0041	-2.5 to 2.5	Pass
				-20	3.8	-10.242	-0.0054	-2.5 to 2.5	Pass
				-10	3.8	-11.401	-0.0061	-2.5 to 2.5	Pass
				0	3.8	-5.035	-0.0027	-2.5 to 2.5	Pass
				10	3.8	-8.268	-0.0044	-2.5 to 2.5	Pass
				30	3.8	-10.457	-0.0056	-2.5 to 2.5	Pass
				40	3.8	-7.496	-0.0040	-2.5 to 2.5	Pass
				50	3.8	-6.108	-0.0032	-2.5 to 2.5	Pass
				20	3.46	1.059	0.0006	-2.5 to 2.5	Pass
					3.8	4.506	0.0024	-2.5 to 2.5	Pass
					4.35	-4.907	-0.0026	-2.5 to 2.5	Pass
				-30	3.8	-6.037	-0.0032	-2.5 to 2.5	Pass
				-20	3.8	-9.613	-0.0050	-2.5 to 2.5	Pass
				-10	3.8	-2.475	-0.0013	-2.5 to 2.5	Pass
				0	3.8	-11.373	-0.0059	-2.5 to 2.5	Pass
				10	3.8	-7.496	-0.0039	-2.5 to 2.5	Pass
				30	3.8	-1.245	-0.0007	-2.5 to 2.5	Pass
				40	3.8	-4.191	-0.0022	-2.5 to 2.5	Pass
				50	3.8	-7.510	-0.0039	-2.5 to 2.5	Pass
	1850.7	6	0	20	3.46	-5.221	-0.0028	-2.5 to 2.5	Pass
					3.8	2.232	0.0012	-2.5 to 2.5	Pass
					4.35	-7.310	-0.0039	-2.5 to 2.5	Pass
				-30	3.8	-4.649	-0.0025	-2.5 to 2.5	Pass
				-20	3.8	3.161	0.0017	-2.5 to 2.5	Pass
				-10	3.8	-4.892	-0.0026	-2.5 to 2.5	Pass
				0	3.8	-3.548	-0.0019	-2.5 to 2.5	Pass
				10	3.8	-4.520	-0.0024	-2.5 to 2.5	Pass
				30	3.8	-11.401	-0.0062	-2.5 to 2.5	Pass
	1882.5	6	0	40	3.8	-6.695	-0.0036	-2.5 to 2.5	Pass
				50	3.8	-4.635	-0.0025	-2.5 to 2.5	Pass
				20	3.46	-10.815	-0.0057	-2.5 to 2.5	Pass
					3.8	-10.800	-0.0057	-2.5 to 2.5	Pass
					4.35	-5.679	-0.0030	-2.5 to 2.5	Pass

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				-30	3.8	-2.847	-0.0015	-2.5 to 2.5	Pass
				-20	3.8	-9.871	-0.0052	-2.5 to 2.5	Pass
				-10	3.8	-9.627	-0.0051	-2.5 to 2.5	Pass
				0	3.8	-9.170	-0.0049	-2.5 to 2.5	Pass
				10	3.8	-14.162	-0.0075	-2.5 to 2.5	Pass
				30	3.8	-6.437	-0.0034	-2.5 to 2.5	Pass
				40	3.8	-1.059	-0.0006	-2.5 to 2.5	Pass
				50	3.8	-8.283	-0.0044	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.46	-0.701	-0.0004	-2.5 to 2.5	Pass
					3.8	-5.507	-0.0029	-2.5 to 2.5	Pass
					4.35	-4.921	-0.0026	-2.5 to 2.5	Pass
				-30	3.8	-12.016	-0.0063	-2.5 to 2.5	Pass
				-20	3.8	-5.779	-0.0030	-2.5 to 2.5	Pass
				-10	3.8	-6.838	-0.0036	-2.5 to 2.5	Pass
				0	3.8	-2.389	-0.0012	-2.5 to 2.5	Pass
				10	3.8	-1.616	-0.0008	-2.5 to 2.5	Pass
				30	3.8	-11.086	-0.0058	-2.5 to 2.5	Pass
				40	3.8	-4.420	-0.0023	-2.5 to 2.5	Pass
				50	3.8	1.130	0.0006	-2.5 to 2.5	Pass

2.2 B25_3MHz

2.2.1 Test Result

Band: 25 / 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	-2.789	-0.0015	-2.5 to 2.5	Pass
					3.8	-4.592	-0.0025	-2.5 to 2.5	Pass
					4.35	-2.432	-0.0013	-2.5 to 2.5	Pass
				-30	3.8	-5.507	-0.0030	-2.5 to 2.5	Pass
				-20	3.8	-2.775	-0.0015	-2.5 to 2.5	Pass
				-10	3.8	-8.497	-0.0046	-2.5 to 2.5	Pass
				0	3.8	-2.933	-0.0016	-2.5 to 2.5	Pass
				10	3.8	-0.229	-0.0001	-2.5 to 2.5	Pass
				30	3.8	-2.732	-0.0015	-2.5 to 2.5	Pass
				40	3.8	-7.296	-0.0039	-2.5 to 2.5	Pass
				50	3.8	2.890	0.0016	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.46	-9.155	-0.0049	-2.5 to 2.5	Pass
					3.8	-7.610	-0.0040	-2.5 to 2.5	Pass
					4.35	-3.047	-0.0016	-2.5 to 2.5	Pass
				-30	3.8	-11.430	-0.0061	-2.5 to 2.5	Pass
				-20	3.8	-6.309	-0.0034	-2.5 to 2.5	Pass
				-10	3.8	1.945	0.0010	-2.5 to 2.5	Pass
				0	3.8	-5.765	-0.0031	-2.5 to 2.5	Pass
				10	3.8	-8.354	-0.0044	-2.5 to 2.5	Pass
				30	3.8	-10.843	-0.0058	-2.5 to 2.5	Pass
				40	3.8	-2.961	-0.0016	-2.5 to 2.5	Pass
				50	3.8	-4.606	-0.0024	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.46	1.988	0.0010	-2.5 to 2.5	Pass
					3.8	-15.750	-0.0082	-2.5 to 2.5	Pass
					4.35	-7.668	-0.0040	-2.5 to 2.5	Pass



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16QAM	1851.5	15	0	-30	3.8	-11.687	-0.0061	-2.5 to 2.5	Pass
				-20	3.8	-6.866	-0.0036	-2.5 to 2.5	Pass
				-10	3.8	-4.864	-0.0025	-2.5 to 2.5	Pass
				0	3.8	-9.785	-0.0051	-2.5 to 2.5	Pass
				10	3.8	-0.601	-0.0003	-2.5 to 2.5	Pass
				30	3.8	-6.695	-0.0035	-2.5 to 2.5	Pass
				40	3.8	-5.894	-0.0031	-2.5 to 2.5	Pass
				50	3.8	-7.811	-0.0041	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.46	-1.531	-0.0008	-2.5 to 2.5	Pass
					3.8	-4.807	-0.0026	-2.5 to 2.5	Pass
					4.35	-5.522	-0.0030	-2.5 to 2.5	Pass
				-30	3.8	-9.985	-0.0054	-2.5 to 2.5	Pass
				-20	3.8	-5.665	-0.0031	-2.5 to 2.5	Pass
				-10	3.8	-12.388	-0.0067	-2.5 to 2.5	Pass
				0	3.8	-6.609	-0.0036	-2.5 to 2.5	Pass
				10	3.8	-10.071	-0.0054	-2.5 to 2.5	Pass
				30	3.8	-13.261	-0.0072	-2.5 to 2.5	Pass
				40	3.8	-3.204	-0.0017	-2.5 to 2.5	Pass
				50	3.8	-6.180	-0.0033	-2.5 to 2.5	Pass
				20	3.46	-5.250	-0.0028	-2.5 to 2.5	Pass
					3.8	-6.294	-0.0033	-2.5 to 2.5	Pass
					4.35	-14.477	-0.0077	-2.5 to 2.5	Pass
				-30	3.8	-7.482	-0.0040	-2.5 to 2.5	Pass
				-20	3.8	-6.852	-0.0036	-2.5 to 2.5	Pass
				-10	3.8	-7.925	-0.0042	-2.5 to 2.5	Pass
				0	3.8	-12.689	-0.0067	-2.5 to 2.5	Pass
				10	3.8	-7.396	-0.0039	-2.5 to 2.5	Pass
				30	3.8	-8.140	-0.0043	-2.5 to 2.5	Pass
				40	3.8	-4.148	-0.0022	-2.5 to 2.5	Pass
				50	3.8	-4.821	-0.0026	-2.5 to 2.5	Pass
64QAM	1851.5	15	0	20	3.46	-6.680	-0.0035	-2.5 to 2.5	Pass
					3.8	-6.866	-0.0036	-2.5 to 2.5	Pass
					4.35	-6.623	-0.0035	-2.5 to 2.5	Pass
				-30	3.8	-0.944	-0.0005	-2.5 to 2.5	Pass
				-20	3.8	-0.329	-0.0002	-2.5 to 2.5	Pass
				-10	3.8	-4.420	-0.0023	-2.5 to 2.5	Pass
				0	3.8	1.416	0.0007	-2.5 to 2.5	Pass
				10	3.8	-2.546	-0.0013	-2.5 to 2.5	Pass
				30	3.8	-11.988	-0.0063	-2.5 to 2.5	Pass
				40	3.8	-7.682	-0.0040	-2.5 to 2.5	Pass
				50	3.8	-3.004	-0.0016	-2.5 to 2.5	Pass
				20	3.46	-6.366	-0.0034	-2.5 to 2.5	Pass
					3.8	-6.337	-0.0034	-2.5 to 2.5	Pass
					4.35	-8.812	-0.0048	-2.5 to 2.5	Pass
				-30	3.8	-4.663	-0.0025	-2.5 to 2.5	Pass
				-20	3.8	-3.676	-0.0020	-2.5 to 2.5	Pass
				-10	3.8	-5.093	-0.0028	-2.5 to 2.5	Pass
				0	3.8	1.845	0.0010	-2.5 to 2.5	Pass
				10	3.8	-3.476	-0.0019	-2.5 to 2.5	Pass
				30	3.8	-11.244	-0.0061	-2.5 to 2.5	Pass
				40	3.8	-7.496	-0.0040	-2.5 to 2.5	Pass
				50	3.8	-8.454	-0.0046	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.46	-10.629	-0.0056	-2.5 to 2.5	Pass
					3.8	0.386	0.0002	-2.5 to 2.5	Pass



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					4.35	-7.739	-0.0041	-2.5 to 2.5	Pass
				-30	3.8	-7.396	-0.0039	-2.5 to 2.5	Pass
				-20	3.8	-12.417	-0.0066	-2.5 to 2.5	Pass
				-10	3.8	-6.495	-0.0035	-2.5 to 2.5	Pass
				0	3.8	-7.181	-0.0038	-2.5 to 2.5	Pass
				10	3.8	-10.943	-0.0058	-2.5 to 2.5	Pass
				30	3.8	-7.939	-0.0042	-2.5 to 2.5	Pass
				40	3.8	-9.670	-0.0051	-2.5 to 2.5	Pass
				50	3.8	-8.197	-0.0044	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.46	-6.466	-0.0034	-2.5 to 2.5	Pass
					3.8	-9.055	-0.0047	-2.5 to 2.5	Pass
					4.35	-0.472	-0.0002	-2.5 to 2.5	Pass
				-30	3.8	-3.705	-0.0019	-2.5 to 2.5	Pass
				-20	3.8	-2.861	-0.0015	-2.5 to 2.5	Pass
				-10	3.8	-6.695	-0.0035	-2.5 to 2.5	Pass
				0	3.8	-10.571	-0.0055	-2.5 to 2.5	Pass
				10	3.8	-10.901	-0.0057	-2.5 to 2.5	Pass
				30	3.8	-0.072	0.0000	-2.5 to 2.5	Pass
				40	3.8	-3.591	-0.0019	-2.5 to 2.5	Pass
				50	3.8	-3.276	-0.0017	-2.5 to 2.5	Pass

2.3 B25_5MHz

2.3.1 Test Result

Band: 25 / 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	-12.345	-0.0067	-2.5 to 2.5	Pass
					3.8	-12.031	-0.0065	-2.5 to 2.5	Pass
					4.35	-5.937	-0.0032	-2.5 to 2.5	Pass
				-30	3.8	-6.094	-0.0033	-2.5 to 2.5	Pass
				-20	3.8	-5.422	-0.0029	-2.5 to 2.5	Pass
				-10	3.8	2.074	0.0011	-2.5 to 2.5	Pass
				0	3.8	-6.480	-0.0035	-2.5 to 2.5	Pass
				10	3.8	-3.877	-0.0021	-2.5 to 2.5	Pass
				30	3.8	-5.236	-0.0028	-2.5 to 2.5	Pass
				40	3.8	-5.808	-0.0031	-2.5 to 2.5	Pass
				50	3.8	-3.176	-0.0017	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.46	-12.102	-0.0064	-2.5 to 2.5	Pass
					3.8	-2.003	-0.0011	-2.5 to 2.5	Pass
					4.35	-10.657	-0.0057	-2.5 to 2.5	Pass
				-30	3.8	-10.686	-0.0057	-2.5 to 2.5	Pass
				-20	3.8	-4.735	-0.0025	-2.5 to 2.5	Pass
				-10	3.8	-0.930	-0.0005	-2.5 to 2.5	Pass
				0	3.8	-13.719	-0.0073	-2.5 to 2.5	Pass
				10	3.8	-9.570	-0.0051	-2.5 to 2.5	Pass
				30	3.8	-7.281	-0.0039	-2.5 to 2.5	Pass
				40	3.8	-7.081	-0.0038	-2.5 to 2.5	Pass
				50	3.8	-9.484	-0.0050	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.46	-10.228	-0.0053	-2.5 to 2.5	Pass
					3.8	-7.496	-0.0039	-2.5 to 2.5	Pass



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					4.35	-10.757	-0.0056	-2.5 to 2.5	Pass
				-30	3.8	-7.725	-0.0040	-2.5 to 2.5	Pass
				-20	3.8	-10.486	-0.0055	-2.5 to 2.5	Pass
				-10	3.8	-8.798	-0.0046	-2.5 to 2.5	Pass
				0	3.8	-8.626	-0.0045	-2.5 to 2.5	Pass
				10	3.8	-10.028	-0.0052	-2.5 to 2.5	Pass
				30	3.8	-9.570	-0.0050	-2.5 to 2.5	Pass
				40	3.8	-9.313	-0.0049	-2.5 to 2.5	Pass
				50	3.8	-9.327	-0.0049	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.46	-13.161	-0.0071	-2.5 to 2.5	Pass
					3.8	3.247	0.0018	-2.5 to 2.5	Pass
					4.35	-7.210	-0.0039	-2.5 to 2.5	Pass
				-30	3.8	-9.341	-0.0050	-2.5 to 2.5	Pass
				-20	3.8	-1.731	-0.0009	-2.5 to 2.5	Pass
				-10	3.8	-7.124	-0.0038	-2.5 to 2.5	Pass
				0	3.8	-3.562	-0.0019	-2.5 to 2.5	Pass
				10	3.8	-13.003	-0.0070	-2.5 to 2.5	Pass
				30	3.8	-1.287	-0.0007	-2.5 to 2.5	Pass
				40	3.8	-5.751	-0.0031	-2.5 to 2.5	Pass
				50	3.8	-4.106	-0.0022	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.46	-12.431	-0.0066	-2.5 to 2.5	Pass
					3.8	-8.969	-0.0048	-2.5 to 2.5	Pass
					4.35	-6.938	-0.0037	-2.5 to 2.5	Pass
				-30	3.8	-10.099	-0.0054	-2.5 to 2.5	Pass
				-20	3.8	-8.669	-0.0046	-2.5 to 2.5	Pass
				-10	3.8	-9.456	-0.0050	-2.5 to 2.5	Pass
				0	3.8	-10.672	-0.0057	-2.5 to 2.5	Pass
				10	3.8	-6.866	-0.0036	-2.5 to 2.5	Pass
				30	3.8	-9.613	-0.0051	-2.5 to 2.5	Pass
				40	3.8	-12.174	-0.0065	-2.5 to 2.5	Pass
				50	3.8	-9.556	-0.0051	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.46	-12.460	-0.0065	-2.5 to 2.5	Pass
					3.8	-8.154	-0.0043	-2.5 to 2.5	Pass
					4.35	-12.689	-0.0066	-2.5 to 2.5	Pass
				-30	3.8	-8.383	-0.0044	-2.5 to 2.5	Pass
				-20	3.8	-12.116	-0.0063	-2.5 to 2.5	Pass
				-10	3.8	-8.454	-0.0044	-2.5 to 2.5	Pass
				0	3.8	-3.619	-0.0019	-2.5 to 2.5	Pass
				10	3.8	-4.220	-0.0022	-2.5 to 2.5	Pass
				30	3.8	-10.285	-0.0054	-2.5 to 2.5	Pass
				40	3.8	-4.921	-0.0026	-2.5 to 2.5	Pass
				50	3.8	-7.210	-0.0038	-2.5 to 2.5	Pass
64QAM	1852.5	25	0	20	3.46	-2.775	-0.0015	-2.5 to 2.5	Pass
					3.8	-6.580	-0.0036	-2.5 to 2.5	Pass
					4.35	-8.755	-0.0047	-2.5 to 2.5	Pass
				-30	3.8	-1.688	-0.0009	-2.5 to 2.5	Pass
				-20	3.8	-8.268	-0.0045	-2.5 to 2.5	Pass
				-10	3.8	-12.288	-0.0066	-2.5 to 2.5	Pass
				0	3.8	-7.496	-0.0040	-2.5 to 2.5	Pass
				10	3.8	-5.279	-0.0028	-2.5 to 2.5	Pass
				30	3.8	-8.855	-0.0048	-2.5 to 2.5	Pass
				40	3.8	-6.509	-0.0035	-2.5 to 2.5	Pass
				50	3.8	-5.679	-0.0031	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.46	-4.878	-0.0026	-2.5 to 2.5	Pass



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					3.8	-5.507	-0.0029	-2.5 to 2.5	Pass
					4.35	-12.603	-0.0067	-2.5 to 2.5	Pass
				-30	3.8	-2.317	-0.0012	-2.5 to 2.5	Pass
				-20	3.8	-10.486	-0.0056	-2.5 to 2.5	Pass
				-10	3.8	-9.341	-0.0050	-2.5 to 2.5	Pass
				0	3.8	-8.268	-0.0044	-2.5 to 2.5	Pass
				10	3.8	-12.789	-0.0068	-2.5 to 2.5	Pass
				30	3.8	-11.945	-0.0063	-2.5 to 2.5	Pass
				40	3.8	-2.618	-0.0014	-2.5 to 2.5	Pass
				50	3.8	-7.782	-0.0041	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.46	-2.418	-0.0013	-2.5 to 2.5	Pass
					3.8	-6.166	-0.0032	-2.5 to 2.5	Pass
					4.35	-11.673	-0.0061	-2.5 to 2.5	Pass
				-30	3.8	-7.782	-0.0041	-2.5 to 2.5	Pass
				-20	3.8	11.530	0.0060	-2.5 to 2.5	Pass
				-10	3.8	-0.529	-0.0003	-2.5 to 2.5	Pass
				0	3.8	-2.861	-0.0015	-2.5 to 2.5	Pass
				10	3.8	-12.245	-0.0064	-2.5 to 2.5	Pass
				30	3.8	-7.210	-0.0038	-2.5 to 2.5	Pass
				40	3.8	-4.435	-0.0023	-2.5 to 2.5	Pass
				50	3.8	-3.977	-0.0021	-2.5 to 2.5	Pass

2.4 B25_10MHz

2.4.1 Test Result

Band: 25 / 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	-3.262	-0.0018	-2.5 to 2.5	Pass
					3.8	-1.330	-0.0007	-2.5 to 2.5	Pass
					4.35	-4.921	-0.0027	-2.5 to 2.5	Pass
				-30	3.8	-3.676	-0.0020	-2.5 to 2.5	Pass
				-20	3.8	-6.623	-0.0036	-2.5 to 2.5	Pass
				-10	3.8	-7.038	-0.0038	-2.5 to 2.5	Pass
				0	3.8	-2.046	-0.0011	-2.5 to 2.5	Pass
				10	3.8	1.831	0.0010	-2.5 to 2.5	Pass
				30	3.8	-1.173	-0.0006	-2.5 to 2.5	Pass
				40	3.8	-0.916	-0.0005	-2.5 to 2.5	Pass
				50	3.8	2.260	0.0012	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.46	1.631	0.0009	-2.5 to 2.5	Pass
					3.8	-8.326	-0.0044	-2.5 to 2.5	Pass
					4.35	-4.649	-0.0025	-2.5 to 2.5	Pass
				-30	3.8	-1.745	-0.0009	-2.5 to 2.5	Pass
				-20	3.8	-1.459	-0.0008	-2.5 to 2.5	Pass
				-10	3.8	-9.627	-0.0051	-2.5 to 2.5	Pass
				0	3.8	-5.965	-0.0032	-2.5 to 2.5	Pass
				10	3.8	-6.208	-0.0033	-2.5 to 2.5	Pass
				30	3.8	-2.618	-0.0014	-2.5 to 2.5	Pass
				40	3.8	-12.846	-0.0068	-2.5 to 2.5	Pass
				50	3.8	-4.148	-0.0022	-2.5 to 2.5	Pass
	1910	50	0	20	3.46	-5.207	-0.0027	-2.5 to 2.5	Pass



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					3.8	-10.357	-0.0054	-2.5 to 2.5	Pass
					4.35	-6.866	-0.0036	-2.5 to 2.5	Pass
				-30	3.8	-5.293	-0.0028	-2.5 to 2.5	Pass
				-20	3.8	-8.183	-0.0043	-2.5 to 2.5	Pass
				-10	3.8	-4.306	-0.0023	-2.5 to 2.5	Pass
				0	3.8	-7.195	-0.0038	-2.5 to 2.5	Pass
				10	3.8	-9.499	-0.0050	-2.5 to 2.5	Pass
				30	3.8	-9.499	-0.0050	-2.5 to 2.5	Pass
				40	3.8	-6.166	-0.0032	-2.5 to 2.5	Pass
				50	3.8	-3.591	-0.0019	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.46	-6.008	-0.0032	-2.5 to 2.5	Pass
					3.8	3.762	0.0020	-2.5 to 2.5	Pass
					4.35	-1.616	-0.0009	-2.5 to 2.5	Pass
				-30	3.8	0.715	0.0004	-2.5 to 2.5	Pass
				-20	3.8	0.772	0.0004	-2.5 to 2.5	Pass
				-10	3.8	-2.317	-0.0012	-2.5 to 2.5	Pass
				0	3.8	-0.472	-0.0003	-2.5 to 2.5	Pass
				10	3.8	3.247	0.0018	-2.5 to 2.5	Pass
				30	3.8	-7.868	-0.0042	-2.5 to 2.5	Pass
				40	3.8	-8.268	-0.0045	-2.5 to 2.5	Pass
				50	3.8	-2.732	-0.0015	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.46	-9.241	-0.0049	-2.5 to 2.5	Pass
					3.8	-9.527	-0.0051	-2.5 to 2.5	Pass
					4.35	-7.639	-0.0041	-2.5 to 2.5	Pass
				-30	3.8	-5.579	-0.0030	-2.5 to 2.5	Pass
				-20	3.8	-5.679	-0.0030	-2.5 to 2.5	Pass
				-10	3.8	-5.436	-0.0029	-2.5 to 2.5	Pass
				0	3.8	-9.170	-0.0049	-2.5 to 2.5	Pass
				10	3.8	-1.674	-0.0009	-2.5 to 2.5	Pass
				30	3.8	-8.526	-0.0045	-2.5 to 2.5	Pass
				40	3.8	-3.119	-0.0017	-2.5 to 2.5	Pass
				50	3.8	-7.696	-0.0041	-2.5 to 2.5	Pass
	1910	50	0	20	3.46	-9.656	-0.0051	-2.5 to 2.5	Pass
					3.8	-1.802	-0.0009	-2.5 to 2.5	Pass
					4.35	-6.580	-0.0034	-2.5 to 2.5	Pass
				-30	3.8	-8.368	-0.0044	-2.5 to 2.5	Pass
				-20	3.8	-1.373	-0.0007	-2.5 to 2.5	Pass
				-10	3.8	-0.672	-0.0004	-2.5 to 2.5	Pass
				0	3.8	-5.422	-0.0028	-2.5 to 2.5	Pass
				10	3.8	-7.181	-0.0038	-2.5 to 2.5	Pass
				30	3.8	-10.371	-0.0054	-2.5 to 2.5	Pass
40				3.8	-2.131	-0.0011	-2.5 to 2.5	Pass	
50				3.8	-7.854	-0.0041	-2.5 to 2.5	Pass	
64QAM	1855	50	0	20	3.46	-6.208	-0.0033	-2.5 to 2.5	Pass
					3.8	0.057	0.0000	-2.5 to 2.5	Pass
					4.35	-2.747	-0.0015	-2.5 to 2.5	Pass
				-30	3.8	2.346	0.0013	-2.5 to 2.5	Pass
				-20	3.8	-6.022	-0.0032	-2.5 to 2.5	Pass
				-10	3.8	-2.804	-0.0015	-2.5 to 2.5	Pass
				0	3.8	1.159	0.0006	-2.5 to 2.5	Pass
				10	3.8	1.688	0.0009	-2.5 to 2.5	Pass
				30	3.8	-8.068	-0.0043	-2.5 to 2.5	Pass
				40	3.8	-6.537	-0.0035	-2.5 to 2.5	Pass
				50	3.8	-0.515	-0.0003	-2.5 to 2.5	Pass



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	1882.5	50	0	20	3.46	-7.882	-0.0042	-2.5 to 2.5	Pass
					3.8	-7.324	-0.0039	-2.5 to 2.5	Pass
					4.35	-1.788	-0.0009	-2.5 to 2.5	Pass
				-30	3.8	-6.351	-0.0034	-2.5 to 2.5	Pass
				-20	3.8	-9.985	-0.0053	-2.5 to 2.5	Pass
				-10	3.8	-5.035	-0.0027	-2.5 to 2.5	Pass
				0	3.8	-11.859	-0.0063	-2.5 to 2.5	Pass
				10	3.8	-11.215	-0.0060	-2.5 to 2.5	Pass
				30	3.8	-7.210	-0.0038	-2.5 to 2.5	Pass
	1910	50	0	40	3.8	-8.612	-0.0046	-2.5 to 2.5	Pass
				50	3.8	-8.597	-0.0046	-2.5 to 2.5	Pass
				20	3.46	-8.583	-0.0045	-2.5 to 2.5	Pass
					3.8	-5.221	-0.0027	-2.5 to 2.5	Pass
					4.35	-4.678	-0.0024	-2.5 to 2.5	Pass
				-30	3.8	-1.259	-0.0007	-2.5 to 2.5	Pass
				-20	3.8	-0.873	-0.0005	-2.5 to 2.5	Pass
				-10	3.8	-6.995	-0.0037	-2.5 to 2.5	Pass
				0	3.8	-7.739	-0.0041	-2.5 to 2.5	Pass
				10	3.8	-3.033	-0.0016	-2.5 to 2.5	Pass
				30	3.8	-8.397	-0.0044	-2.5 to 2.5	Pass
				40	3.8	-1.287	-0.0007	-2.5 to 2.5	Pass
				50	3.8	-5.765	-0.0030	-2.5 to 2.5	Pass

2.5 B25_15MHz

2.5.1 Test Result

Band: 25 / 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	-5.593	-0.0030	-2.5 to 2.5	Pass
					3.8	-3.219	-0.0017	-2.5 to 2.5	Pass
					4.35	-2.918	-0.0016	-2.5 to 2.5	Pass
				-30	3.8	-3.777	-0.0020	-2.5 to 2.5	Pass
				-20	3.8	-0.830	-0.0004	-2.5 to 2.5	Pass
				-10	3.8	-5.751	-0.0031	-2.5 to 2.5	Pass
				0	3.8	-2.975	-0.0016	-2.5 to 2.5	Pass
				10	3.8	-3.219	-0.0017	-2.5 to 2.5	Pass
				30	3.8	-2.375	-0.0013	-2.5 to 2.5	Pass
				40	3.8	-1.359	-0.0007	-2.5 to 2.5	Pass
				50	3.8	-7.067	-0.0038	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.46	-8.769	-0.0047	-2.5 to 2.5	Pass
					3.8	-5.565	-0.0030	-2.5 to 2.5	Pass
					4.35	-13.075	-0.0069	-2.5 to 2.5	Pass
				-30	3.8	-4.478	-0.0024	-2.5 to 2.5	Pass
				-20	3.8	-3.061	-0.0016	-2.5 to 2.5	Pass
				-10	3.8	-4.063	-0.0022	-2.5 to 2.5	Pass
				0	3.8	-4.506	-0.0024	-2.5 to 2.5	Pass
				10	3.8	-10.328	-0.0055	-2.5 to 2.5	Pass
				30	3.8	-5.465	-0.0029	-2.5 to 2.5	Pass
				40	3.8	-5.450	-0.0029	-2.5 to 2.5	Pass
				50	3.8	-5.150	-0.0027	-2.5 to 2.5	Pass



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	1907.5	75	0	20	3.46	-5.851	-0.0031	-2.5 to 2.5	Pass
					3.8	-6.552	-0.0034	-2.5 to 2.5	Pass
					4.35	-1.416	-0.0007	-2.5 to 2.5	Pass
				-30	3.8	-5.050	-0.0026	-2.5 to 2.5	Pass
				-20	3.8	-3.734	-0.0020	-2.5 to 2.5	Pass
				-10	3.8	-7.982	-0.0042	-2.5 to 2.5	Pass
				0	3.8	-6.666	-0.0035	-2.5 to 2.5	Pass
				10	3.8	-7.138	-0.0037	-2.5 to 2.5	Pass
				30	3.8	-3.791	-0.0020	-2.5 to 2.5	Pass
				40	3.8	-5.021	-0.0026	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.46	-5.665	-0.0030	-2.5 to 2.5	Pass
					3.8	-8.197	-0.0044	-2.5 to 2.5	Pass
					4.35	-5.050	-0.0027	-2.5 to 2.5	Pass
				-30	3.8	-4.878	-0.0026	-2.5 to 2.5	Pass
				-20	3.8	-4.606	-0.0025	-2.5 to 2.5	Pass
				-10	3.8	-6.123	-0.0033	-2.5 to 2.5	Pass
				0	3.8	-2.646	-0.0014	-2.5 to 2.5	Pass
				10	3.8	-6.824	-0.0037	-2.5 to 2.5	Pass
				30	3.8	-5.078	-0.0027	-2.5 to 2.5	Pass
				40	3.8	-9.327	-0.0050	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.46	-11.930	-0.0063	-2.5 to 2.5	Pass
					3.8	-12.074	-0.0064	-2.5 to 2.5	Pass
					4.35	-12.960	-0.0069	-2.5 to 2.5	Pass
				-30	3.8	-12.474	-0.0066	-2.5 to 2.5	Pass
				-20	3.8	-12.274	-0.0065	-2.5 to 2.5	Pass
				-10	3.8	-10.171	-0.0054	-2.5 to 2.5	Pass
				0	3.8	-8.612	-0.0046	-2.5 to 2.5	Pass
				10	3.8	-9.713	-0.0052	-2.5 to 2.5	Pass
				30	3.8	-10.757	-0.0057	-2.5 to 2.5	Pass
				40	3.8	-9.484	-0.0050	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.46	-6.738	-0.0035	-2.5 to 2.5	Pass
					3.8	-5.007	-0.0026	-2.5 to 2.5	Pass
					4.35	-7.510	-0.0039	-2.5 to 2.5	Pass
				-30	3.8	1.173	0.0006	-2.5 to 2.5	Pass
				-20	3.8	-7.768	-0.0041	-2.5 to 2.5	Pass
				-10	3.8	-3.476	-0.0018	-2.5 to 2.5	Pass
				0	3.8	-12.102	-0.0063	-2.5 to 2.5	Pass
				10	3.8	-3.948	-0.0021	-2.5 to 2.5	Pass
				30	3.8	-0.315	-0.0002	-2.5 to 2.5	Pass
				40	3.8	-6.037	-0.0032	-2.5 to 2.5	Pass
64QAM	1857.5	75	0	20	3.46	-2.117	-0.0011	-2.5 to 2.5	Pass
					3.8	-4.649	-0.0025	-2.5 to 2.5	Pass
					4.35	-0.815	-0.0004	-2.5 to 2.5	Pass
				-30	3.8	-3.161	-0.0017	-2.5 to 2.5	Pass
				-20	3.8	-6.323	-0.0034	-2.5 to 2.5	Pass
				-10	3.8	-0.901	-0.0005	-2.5 to 2.5	Pass
				0	3.8	-4.721	-0.0025	-2.5 to 2.5	Pass
				10	3.8	-2.103	-0.0011	-2.5 to 2.5	Pass
				30	3.8	-3.061	-0.0016	-2.5 to 2.5	Pass
				40	3.8	-2.131	-0.0011	-2.5 to 2.5	Pass

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	1882.5	75	0	50	3.8	0.186	0.0001	-2.5 to 2.5	Pass
				20	3.46	-5.422	-0.0029	-2.5 to 2.5	Pass
					3.8	-10.743	-0.0057	-2.5 to 2.5	Pass
					4.35	-5.336	-0.0028	-2.5 to 2.5	Pass
				-30	3.8	-9.041	-0.0048	-2.5 to 2.5	Pass
				-20	3.8	-3.104	-0.0016	-2.5 to 2.5	Pass
				-10	3.8	-8.526	-0.0045	-2.5 to 2.5	Pass
				0	3.8	-1.345	-0.0007	-2.5 to 2.5	Pass
				10	3.8	-11.258	-0.0060	-2.5 to 2.5	Pass
				30	3.8	-6.237	-0.0033	-2.5 to 2.5	Pass
	1907.5	75	0	40	3.8	-9.041	-0.0048	-2.5 to 2.5	Pass
				50	3.8	-7.167	-0.0038	-2.5 to 2.5	Pass
				20	3.46	-1.531	-0.0008	-2.5 to 2.5	Pass
					3.8	-1.545	-0.0008	-2.5 to 2.5	Pass
					4.35	-0.415	-0.0002	-2.5 to 2.5	Pass
				-30	3.8	-0.343	-0.0002	-2.5 to 2.5	Pass
				-20	3.8	0.615	0.0003	-2.5 to 2.5	Pass
				-10	3.8	1.001	0.0005	-2.5 to 2.5	Pass
				0	3.8	-4.535	-0.0024	-2.5 to 2.5	Pass
				10	3.8	-2.432	-0.0013	-2.5 to 2.5	Pass
				30	3.8	-1.187	-0.0006	-2.5 to 2.5	Pass
				40	3.8	-8.068	-0.0042	-2.5 to 2.5	Pass
				50	3.8	0.343	0.0002	-2.5 to 2.5	Pass

2.6 B25_20MHz

2.6.1 Test Result

Band: 25 / 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	-8.855	-0.0048	-2.5 to 2.5	Pass
					3.8	-3.104	-0.0017	-2.5 to 2.5	Pass
					4.35	0.472	0.0003	-2.5 to 2.5	Pass
				-30	3.8	-9.313	-0.0050	-2.5 to 2.5	Pass
				-20	3.8	-0.801	-0.0004	-2.5 to 2.5	Pass
				-10	3.8	-0.272	-0.0001	-2.5 to 2.5	Pass
				0	3.8	-6.866	-0.0037	-2.5 to 2.5	Pass
				10	3.8	-5.336	-0.0029	-2.5 to 2.5	Pass
				30	3.8	0.715	0.0004	-2.5 to 2.5	Pass
				40	3.8	-4.191	-0.0023	-2.5 to 2.5	Pass
	1882.5	100	0	50	3.8	-9.799	-0.0053	-2.5 to 2.5	Pass
				20	3.46	-8.526	-0.0045	-2.5 to 2.5	Pass
					3.8	-2.961	-0.0016	-2.5 to 2.5	Pass
					4.35	-3.905	-0.0021	-2.5 to 2.5	Pass
				-30	3.8	-3.719	-0.0020	-2.5 to 2.5	Pass
				-20	3.8	-2.389	-0.0013	-2.5 to 2.5	Pass
				-10	3.8	-4.020	-0.0021	-2.5 to 2.5	Pass
				0	3.8	-5.121	-0.0027	-2.5 to 2.5	Pass
				10	3.8	-5.822	-0.0031	-2.5 to 2.5	Pass
				30	3.8	-8.383	-0.0045	-2.5 to 2.5	Pass
				40	3.8	-2.661	-0.0014	-2.5 to 2.5	Pass

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	1905	100	0	50	3.8	-6.166	-0.0033	-2.5 to 2.5	Pass
				20	3.46	-7.839	-0.0041	-2.5 to 2.5	Pass
					3.8	-4.821	-0.0025	-2.5 to 2.5	Pass
					4.35	-4.463	-0.0023	-2.5 to 2.5	Pass
				-30	3.8	-10.972	-0.0058	-2.5 to 2.5	Pass
				-20	3.8	-6.366	-0.0033	-2.5 to 2.5	Pass
				-10	3.8	-7.668	-0.0040	-2.5 to 2.5	Pass
				0	3.8	-5.708	-0.0030	-2.5 to 2.5	Pass
				10	3.8	-6.809	-0.0036	-2.5 to 2.5	Pass
				30	3.8	-2.861	-0.0015	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.46	-4.992	-0.0027	-2.5 to 2.5	Pass
					3.8	-7.010	-0.0038	-2.5 to 2.5	Pass
					4.35	-4.892	-0.0026	-2.5 to 2.5	Pass
				-30	3.8	-4.148	-0.0022	-2.5 to 2.5	Pass
				-20	3.8	-9.856	-0.0053	-2.5 to 2.5	Pass
				-10	3.8	-4.077	-0.0022	-2.5 to 2.5	Pass
				0	3.8	-6.294	-0.0034	-2.5 to 2.5	Pass
				10	3.8	1.516	0.0008	-2.5 to 2.5	Pass
				30	3.8	-8.898	-0.0048	-2.5 to 2.5	Pass
				40	3.8	-2.933	-0.0016	-2.5 to 2.5	Pass
	1882.5	100	0	50	3.8	-6.137	-0.0033	-2.5 to 2.5	Pass
				20	3.46	-9.012	-0.0048	-2.5 to 2.5	Pass
					3.8	-9.184	-0.0049	-2.5 to 2.5	Pass
					4.35	-1.187	-0.0006	-2.5 to 2.5	Pass
				-30	3.8	-5.779	-0.0031	-2.5 to 2.5	Pass
				-20	3.8	-8.125	-0.0043	-2.5 to 2.5	Pass
				-10	3.8	-4.206	-0.0022	-2.5 to 2.5	Pass
				0	3.8	-5.093	-0.0027	-2.5 to 2.5	Pass
				10	3.8	-6.623	-0.0035	-2.5 to 2.5	Pass
				30	3.8	-2.575	-0.0014	-2.5 to 2.5	Pass
	1905	100	0	40	3.8	-7.081	-0.0038	-2.5 to 2.5	Pass
				50	3.8	-4.463	-0.0024	-2.5 to 2.5	Pass
				20	3.46	-4.621	-0.0024	-2.5 to 2.5	Pass
					3.8	-5.579	-0.0029	-2.5 to 2.5	Pass
					4.35	-2.661	-0.0014	-2.5 to 2.5	Pass
				-30	3.8	-3.648	-0.0019	-2.5 to 2.5	Pass
				-20	3.8	-1.645	-0.0009	-2.5 to 2.5	Pass
				-10	3.8	-4.277	-0.0022	-2.5 to 2.5	Pass
				0	3.8	-2.346	-0.0012	-2.5 to 2.5	Pass
				10	3.8	-1.545	-0.0008	-2.5 to 2.5	Pass
64QAM	1860	100	0	30	3.8	-3.548	-0.0019	-2.5 to 2.5	Pass
				40	3.8	-1.044	-0.0005	-2.5 to 2.5	Pass
				50	3.8	-8.054	-0.0042	-2.5 to 2.5	Pass
				20	3.46	-1.402	-0.0008	-2.5 to 2.5	Pass
					3.8	2.117	0.0011	-2.5 to 2.5	Pass
					4.35	-2.646	-0.0014	-2.5 to 2.5	Pass
				-30	3.8	-6.337	-0.0034	-2.5 to 2.5	Pass
				-20	3.8	-0.501	-0.0003	-2.5 to 2.5	Pass
				-10	3.8	-2.618	-0.0014	-2.5 to 2.5	Pass
				0	3.8	-6.466	-0.0035	-2.5 to 2.5	Pass
				10	3.8	-0.501	-0.0003	-2.5 to 2.5	Pass
				30	3.8	-5.021	-0.0027	-2.5 to 2.5	Pass

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	1882.5	100	0	40	3.8	-6.180	-0.0033	-2.5 to 2.5	Pass
				50	3.8	-4.478	-0.0024	-2.5 to 2.5	Pass
				20	3.46	-5.622	-0.0030	-2.5 to 2.5	Pass
					3.8	-3.848	-0.0020	-2.5 to 2.5	Pass
					4.35	-5.293	-0.0028	-2.5 to 2.5	Pass
				-30	3.8	-0.358	-0.0002	-2.5 to 2.5	Pass
				-20	3.8	-3.262	-0.0017	-2.5 to 2.5	Pass
				-10	3.8	-4.005	-0.0021	-2.5 to 2.5	Pass
				0	3.8	-9.127	-0.0048	-2.5 to 2.5	Pass
				10	3.8	-9.055	-0.0048	-2.5 to 2.5	Pass
	1905	100	0	30	3.8	-3.676	-0.0020	-2.5 to 2.5	Pass
				40	3.8	-6.852	-0.0036	-2.5 to 2.5	Pass
				50	3.8	0.215	0.0001	-2.5 to 2.5	Pass
				20	3.46	-7.081	-0.0037	-2.5 to 2.5	Pass
					3.8	-6.595	-0.0035	-2.5 to 2.5	Pass
					4.35	-8.211	-0.0043	-2.5 to 2.5	Pass
				-30	3.8	-2.818	-0.0015	-2.5 to 2.5	Pass
				-20	3.8	-9.027	-0.0047	-2.5 to 2.5	Pass
				-10	3.8	-8.669	-0.0046	-2.5 to 2.5	Pass
				0	3.8	-4.706	-0.0025	-2.5 to 2.5	Pass
				10	3.8	-6.309	-0.0033	-2.5 to 2.5	Pass
				30	3.8	-9.885	-0.0052	-2.5 to 2.5	Pass
				40	3.8	-7.010	-0.0037	-2.5 to 2.5	Pass
				50	3.8	-7.339	-0.0039	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 B25_1.4MHz

3.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	6	0	Refer To Test Graph		Pass
16QAM	1882.5	6	0	Refer To Test Graph		Pass
64QAM	1882.5	6	0	Refer To Test Graph		Pass



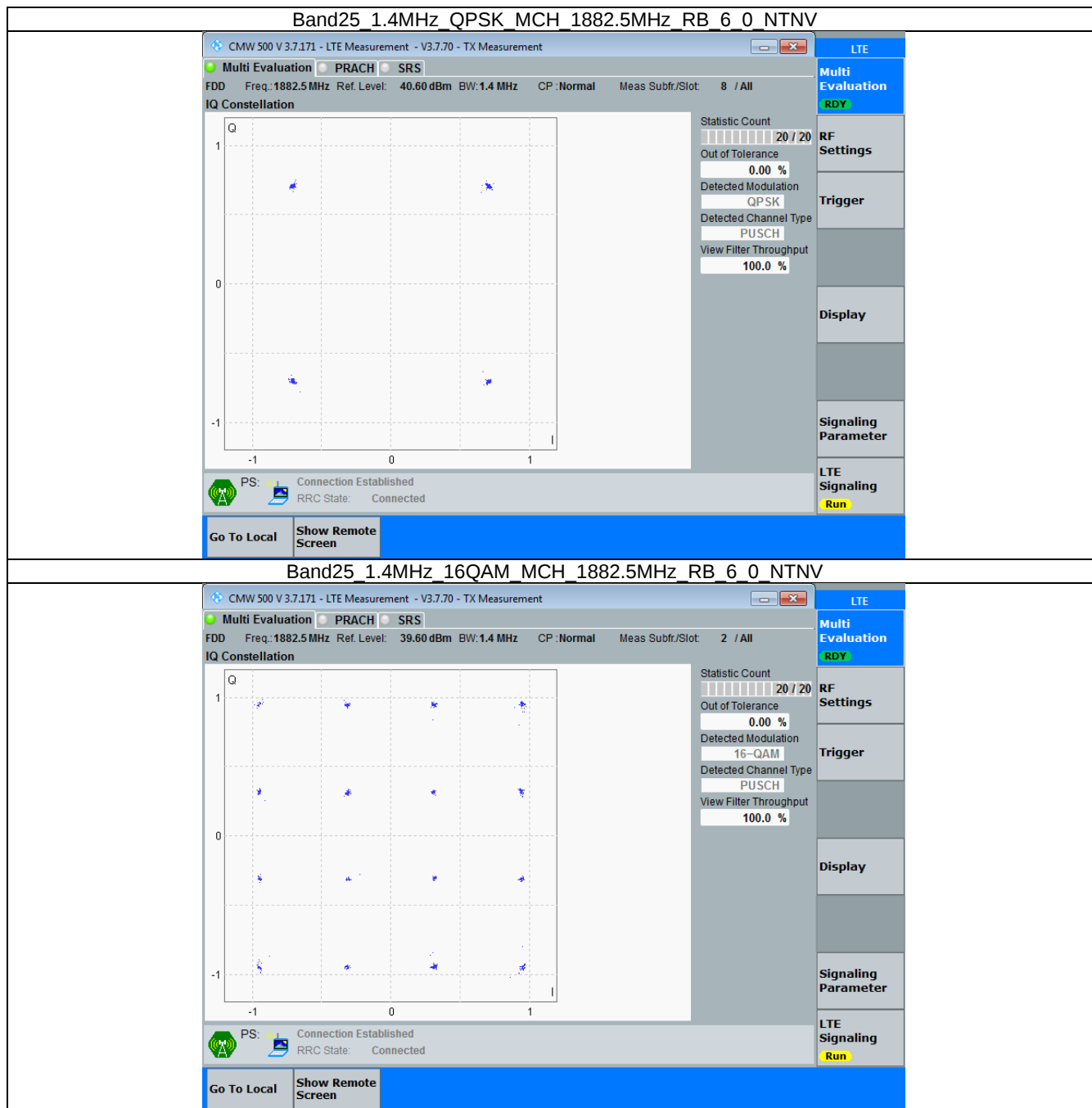
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3.1.2 Test Graph

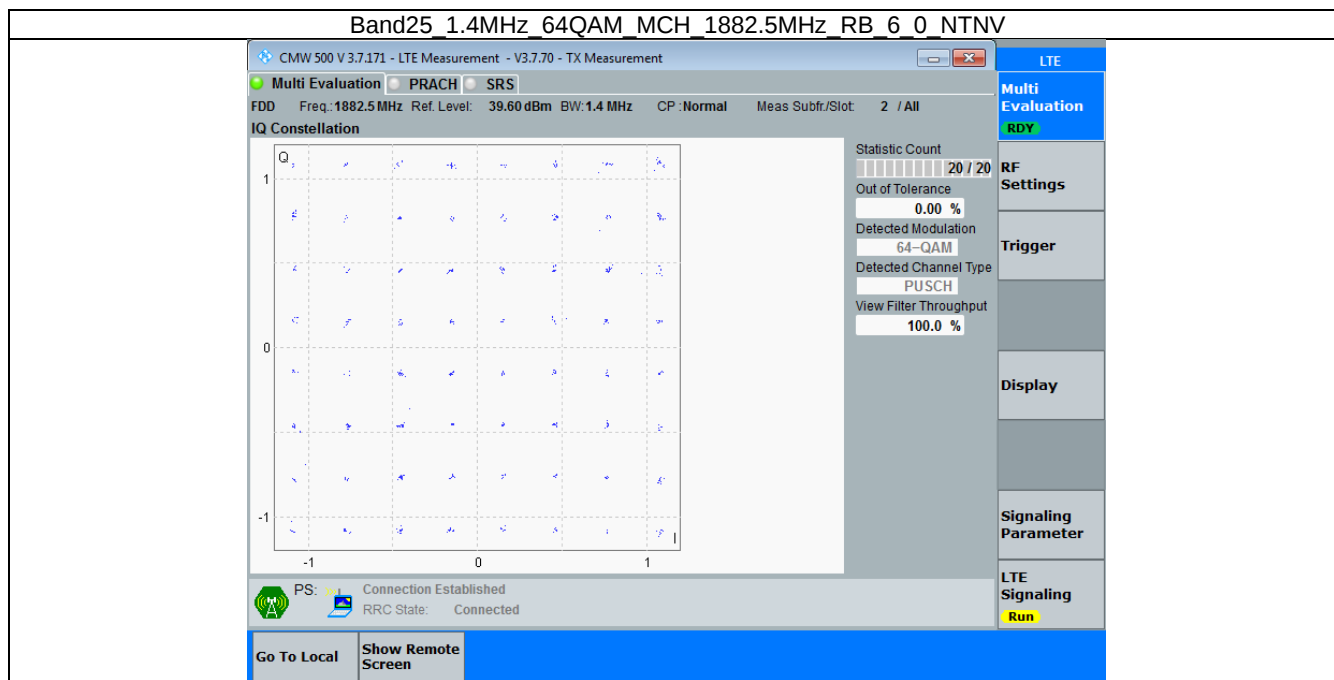


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3.2 B25_3MHz

3.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1882.5	15	0	Refer To Test Graph	Pass
16QAM	1882.5	15	0	Refer To Test Graph	Pass
64QAM	1882.5	15	0	Refer To Test Graph	Pass



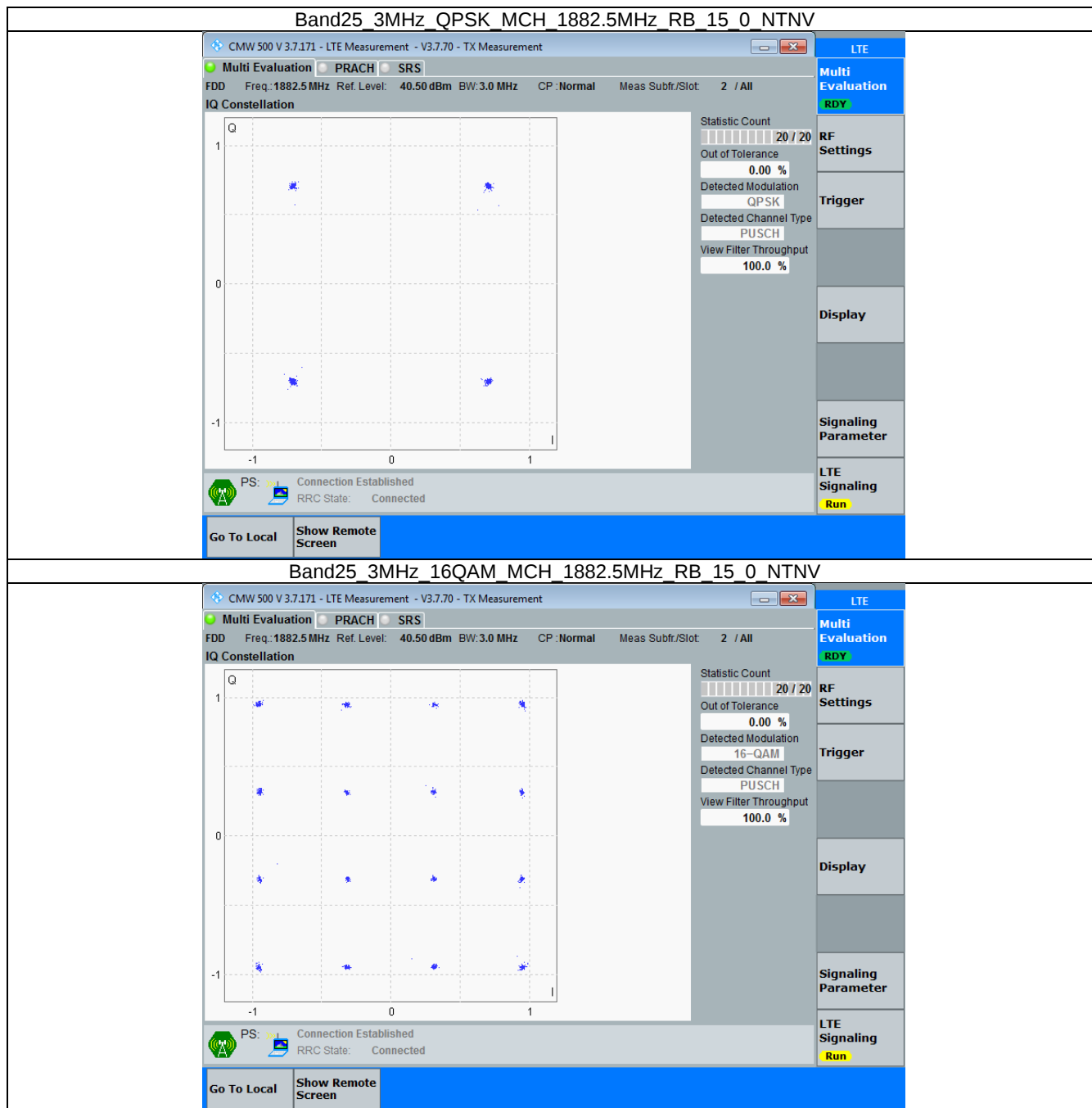
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3.2.2 Test Graph

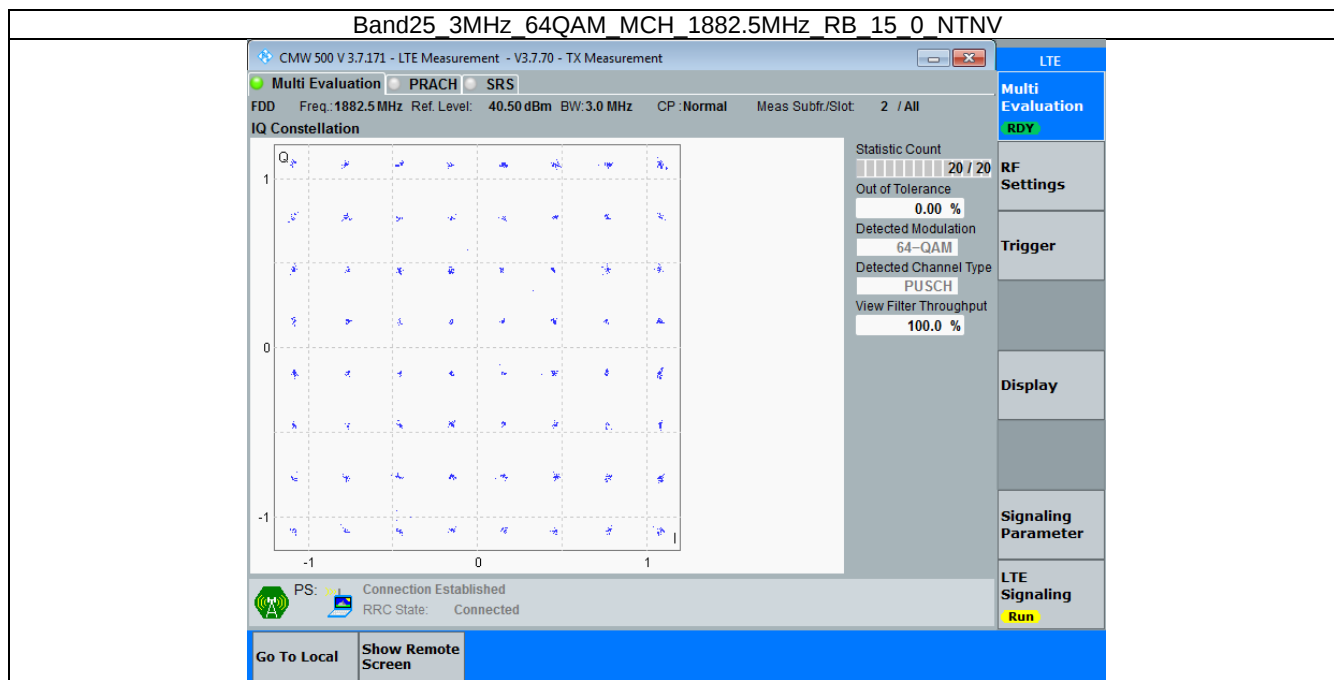


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3.3 B25_5MHz

3.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1882.5	25	0	Refer To Test Graph	Pass
16QAM	1882.5	25	0	Refer To Test Graph	Pass
64QAM	1882.5	25	0	Refer To Test Graph	Pass



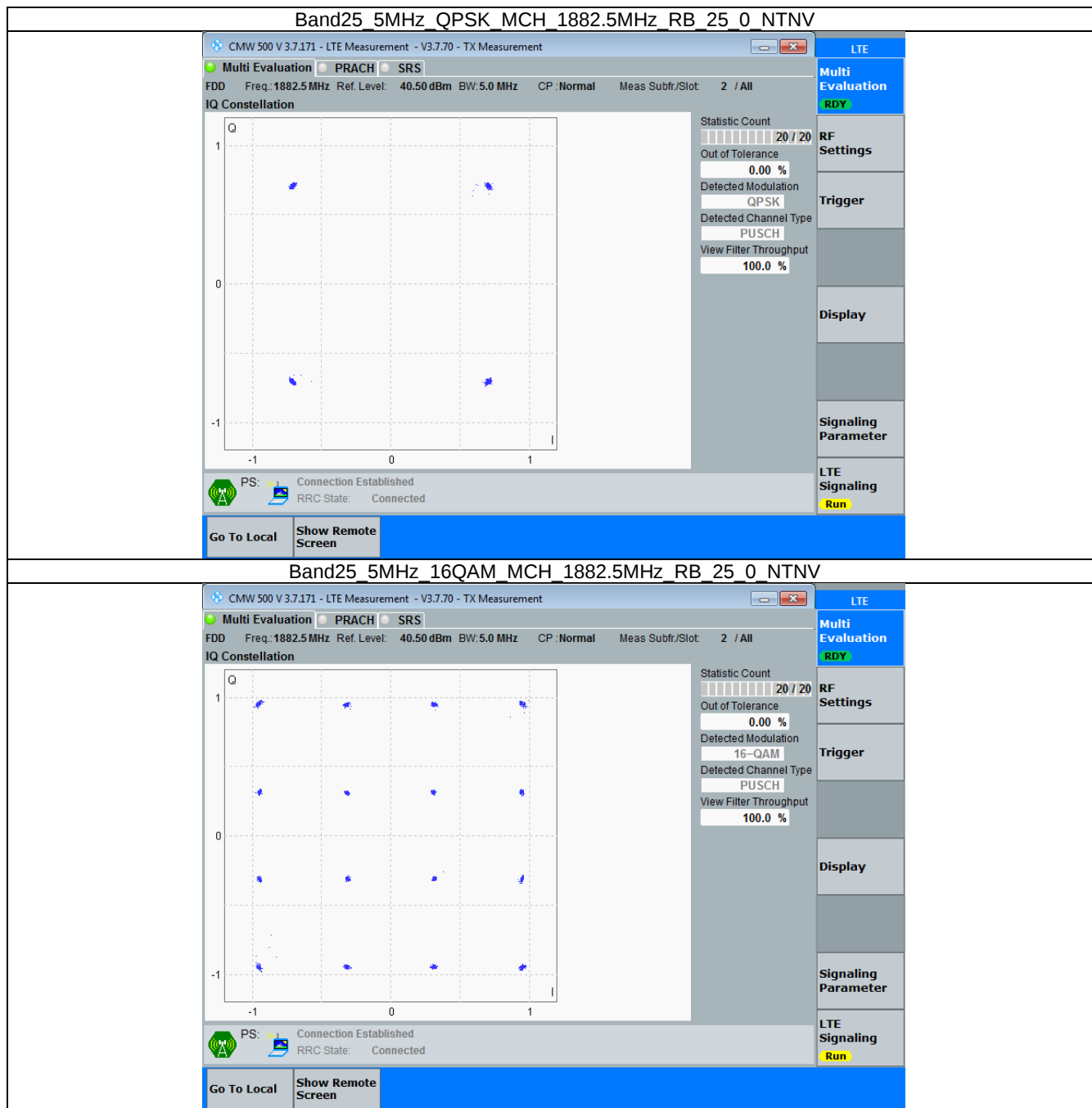
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3.3.2 Test Graph

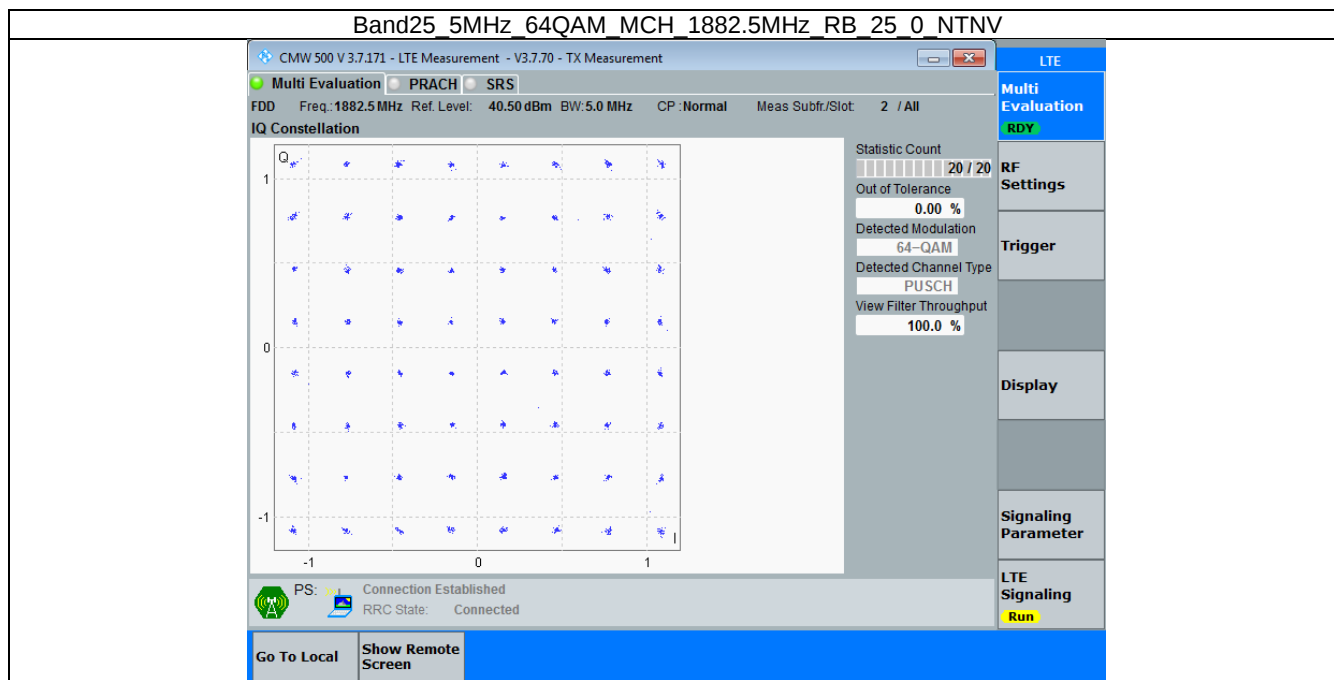


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3.4 B25_10MHz

3.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1882.5	50	0	Refer To Test Graph	Pass
16QAM	1882.5	50	0	Refer To Test Graph	Pass
64QAM	1882.5	50	0	Refer To Test Graph	Pass



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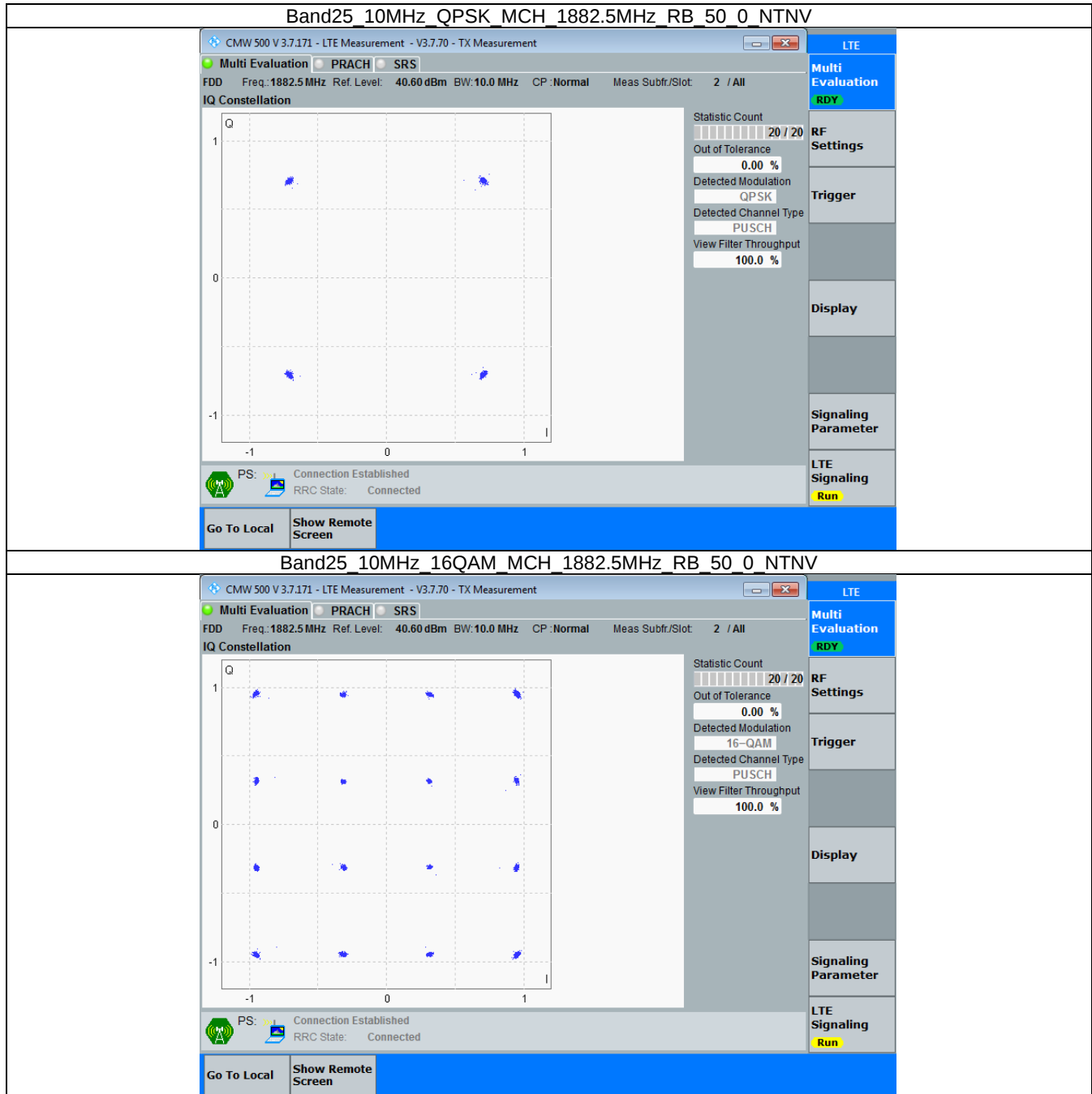
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3.4.2 Test Graph

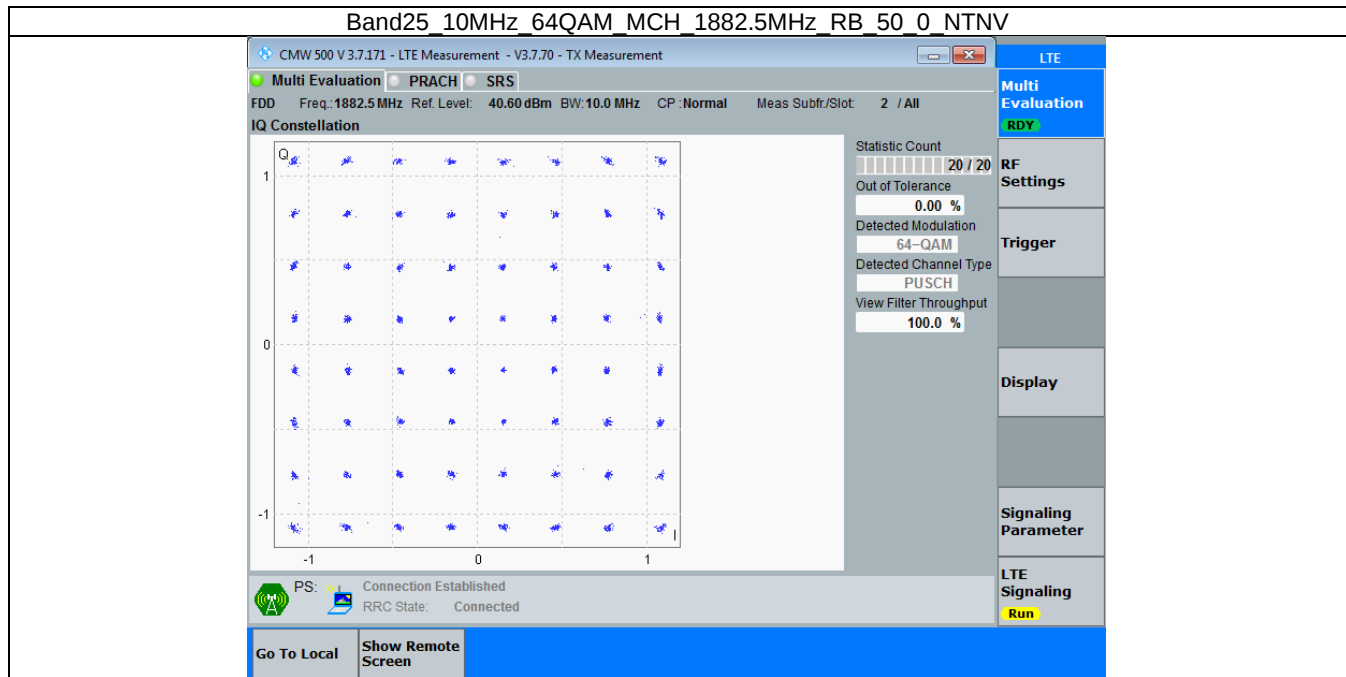


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3.5 B25_15MHz

3.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1882.5	75	0	Refer To Test Graph	Pass
16QAM	1882.5	75	0	Refer To Test Graph	Pass
64QAM	1882.5	75	0	Refer To Test Graph	Pass



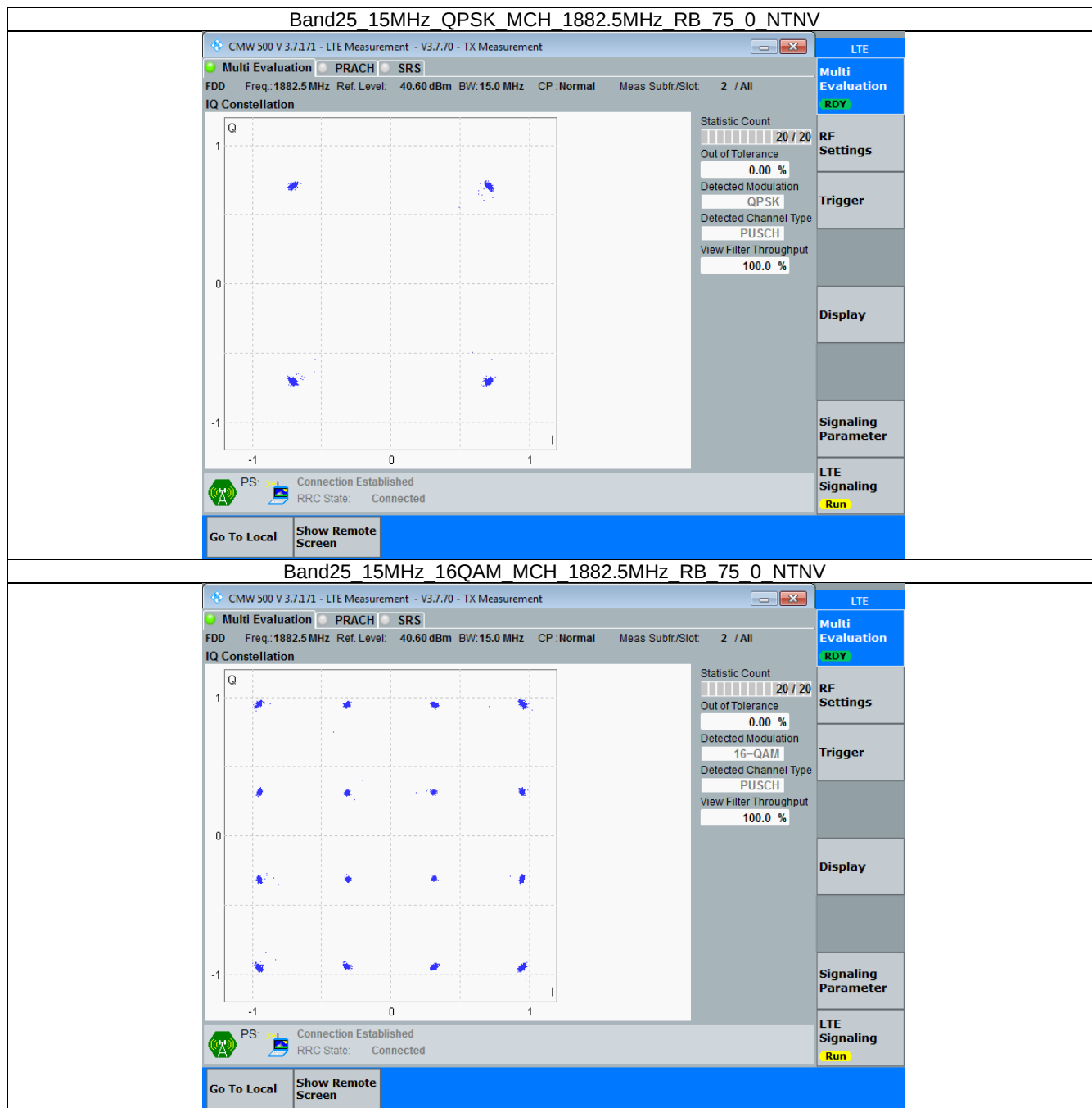
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3.5.2 Test Graph

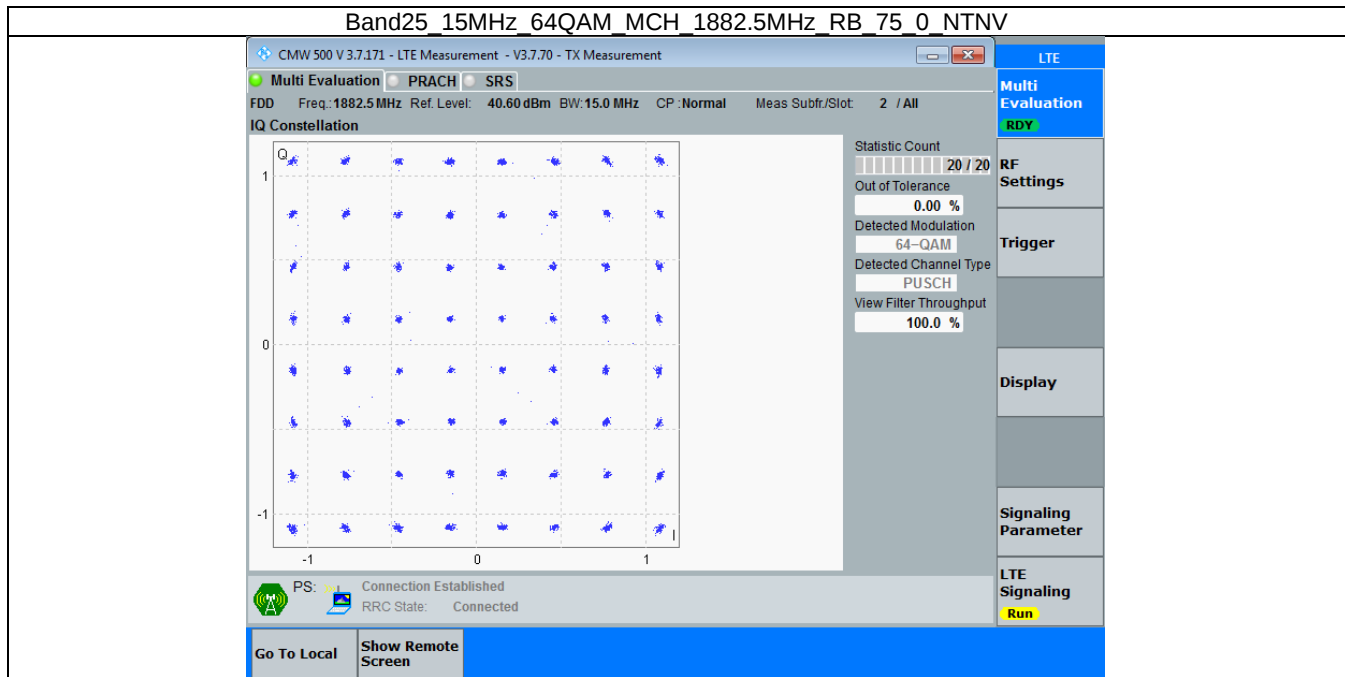


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3.6 B25_20MHz

3.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1882.5	100	0	Refer To Test Graph	Pass
16QAM	1882.5	100	0	Refer To Test Graph	Pass
64QAM	1882.5	100	0	Refer To Test Graph	Pass



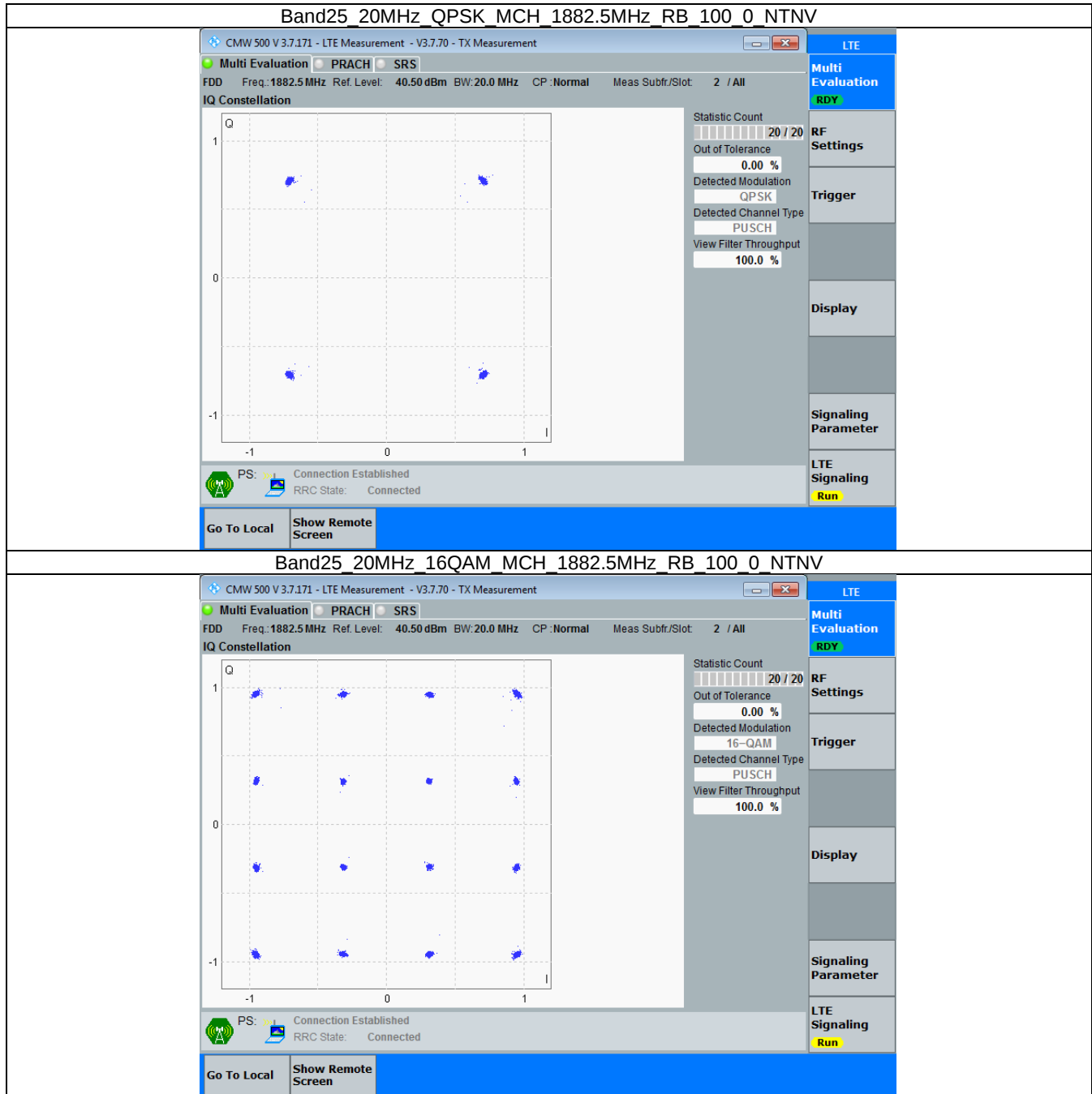
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3.6.2 Test Graph



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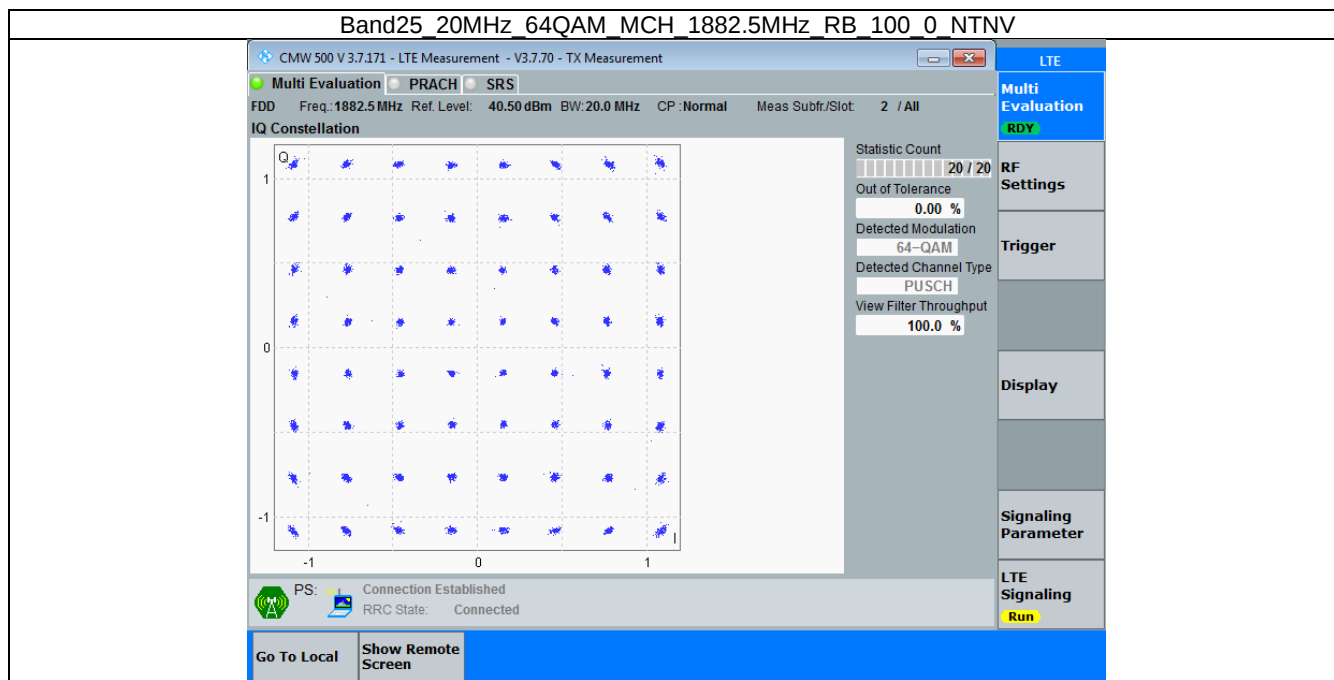
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4. 99% & 26dB Bandwidth

4.1 Band25_OBW

4.1.1 Test Result

Band: 25 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.104	Pass
		1882.5	6	0	1.097	Pass
		1914.3	6	0	1.108	Pass
	16QAM	1850.7	6	0	1.104	Pass
		1882.5	6	0	1.102	Pass
		1914.3	6	0	1.111	Pass
	64QAM	1850.7	6	0	1.115	Pass
		1882.5	6	0	1.089	Pass
		1914.3	6	0	1.104	Pass
3	QPSK	1851.5	15	0	2.713	Pass
		1882.5	15	0	2.705	Pass
		1913.5	15	0	2.712	Pass
	16QAM	1851.5	15	0	2.711	Pass
		1882.5	15	0	2.704	Pass
		1913.5	15	0	2.705	Pass
	64QAM	1851.5	15	0	2.712	Pass
		1882.5	15	0	2.704	Pass
		1913.5	15	0	2.710	Pass
5	QPSK	1852.5	25	0	4.588	Pass
		1882.5	25	0	4.558	Pass
		1912.5	25	0	4.559	Pass
	16QAM	1852.5	25	0	4.541	Pass
		1882.5	25	0	4.568	Pass
		1912.5	25	0	4.581	Pass
	64QAM	1852.5	25	0	4.563	Pass
		1882.5	25	0	4.575	Pass
		1912.5	25	0	4.588	Pass
10	QPSK	1855	50	0	9.073	Pass
		1882.5	50	0	9.052	Pass
		1910	50	0	9.058	Pass
	16QAM	1855	50	0	9.068	Pass
		1882.5	50	0	9.060	Pass
		1910	50	0	9.043	Pass
	64QAM	1855	50	0	9.038	Pass
		1882.5	50	0	9.046	Pass
		1910	50	0	9.055	Pass
15	QPSK	1857.5	75	0	13.585	Pass
		1882.5	75	0	13.590	Pass
		1907.5	75	0	13.568	Pass
	16QAM	1857.5	75	0	13.617	Pass
		1882.5	75	0	13.636	Pass
		1907.5	75	0	13.529	Pass
	64QAM	1857.5	75	0	13.576	Pass
		1882.5	75	0	13.604	Pass



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		1907.5	75	0	13.580	Pass
20	QPSK	1860	100	0	18.197	Pass
		1882.5	100	0	18.076	Pass
		1905	100	0	18.124	Pass
		1860	100	0	18.120	Pass
	16QAM	1882.5	100	0	18.151	Pass
		1905	100	0	18.032	Pass
		1860	100	0	18.178	Pass
	64QAM	1882.5	100	0	18.043	Pass
		1905	100	0	18.069	Pass



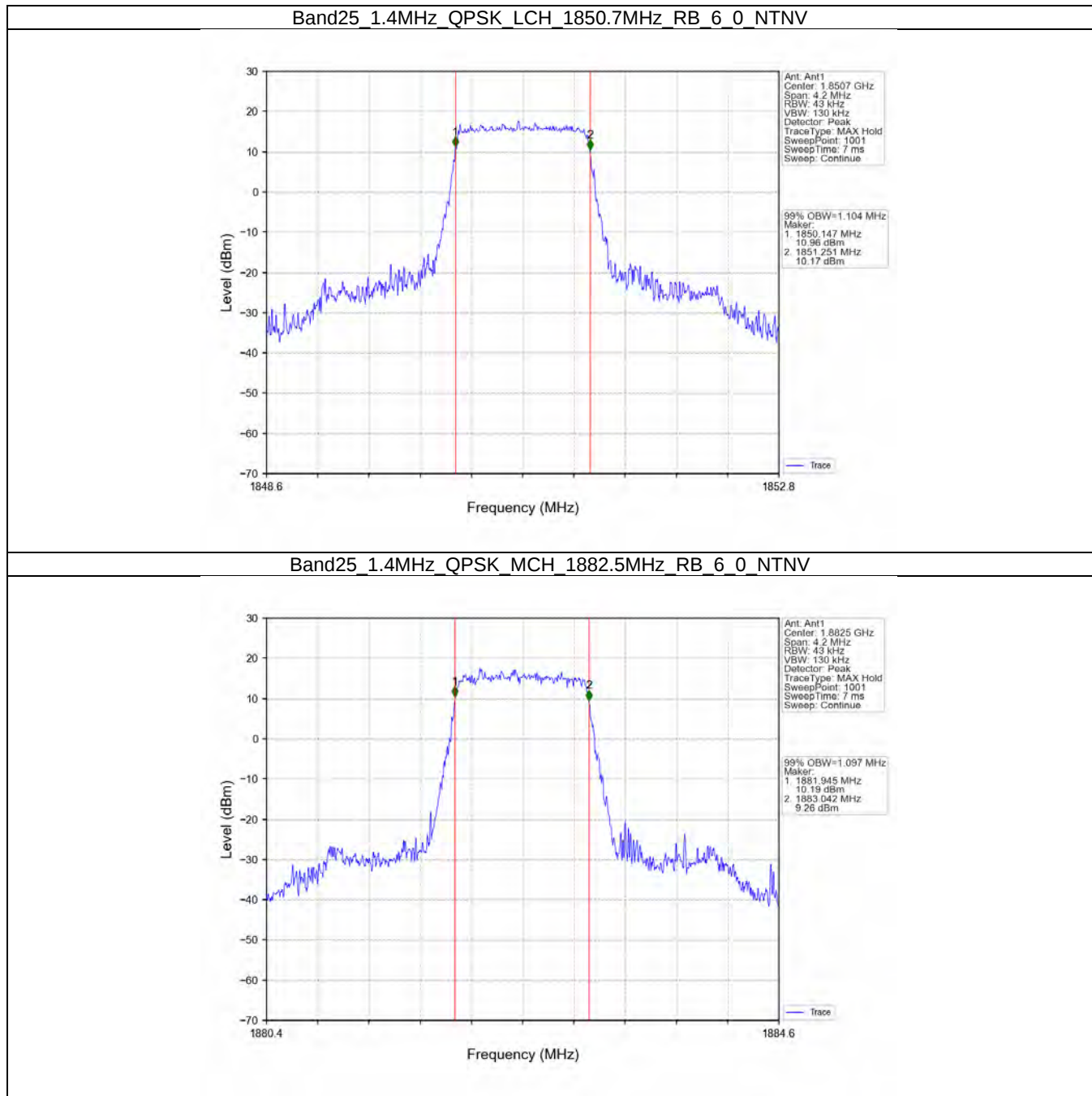
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4.1.2 Test Graph



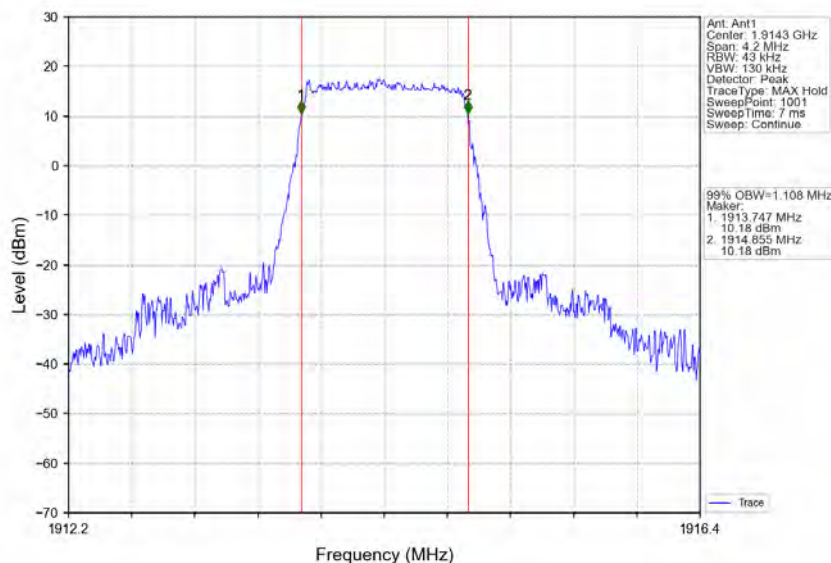
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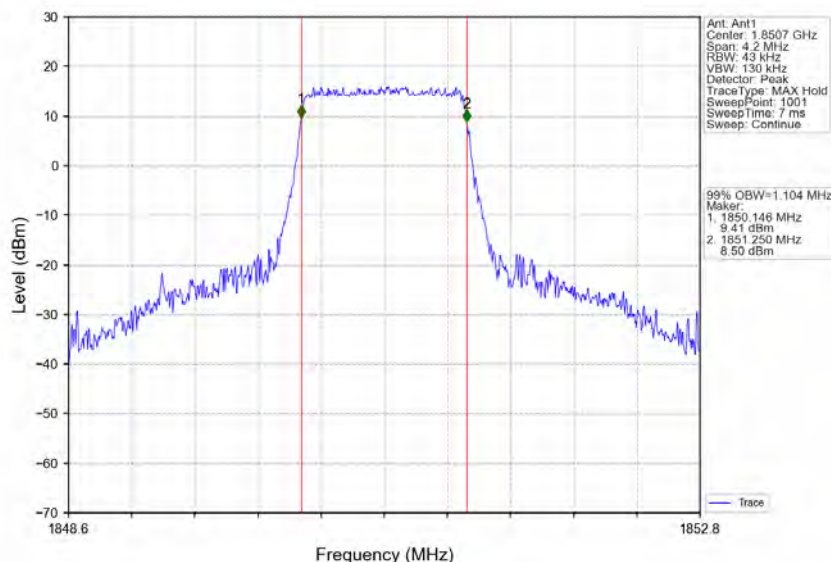
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Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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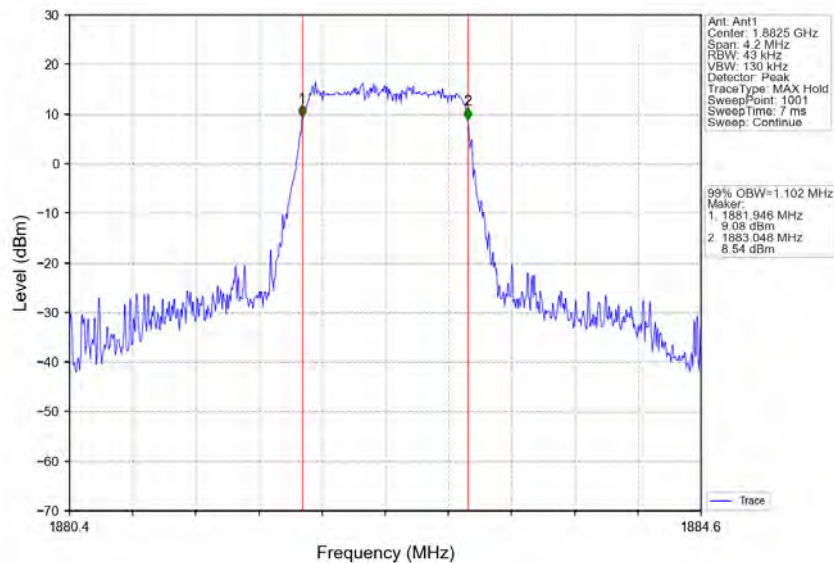
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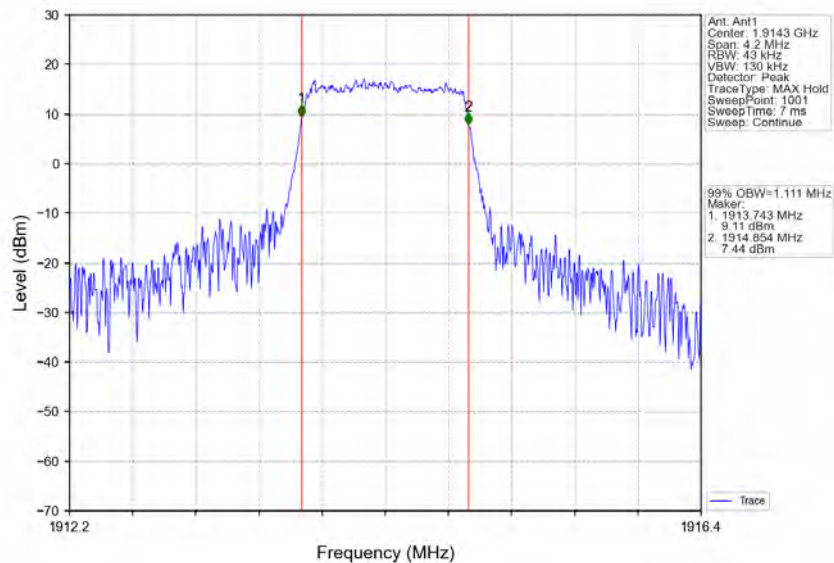
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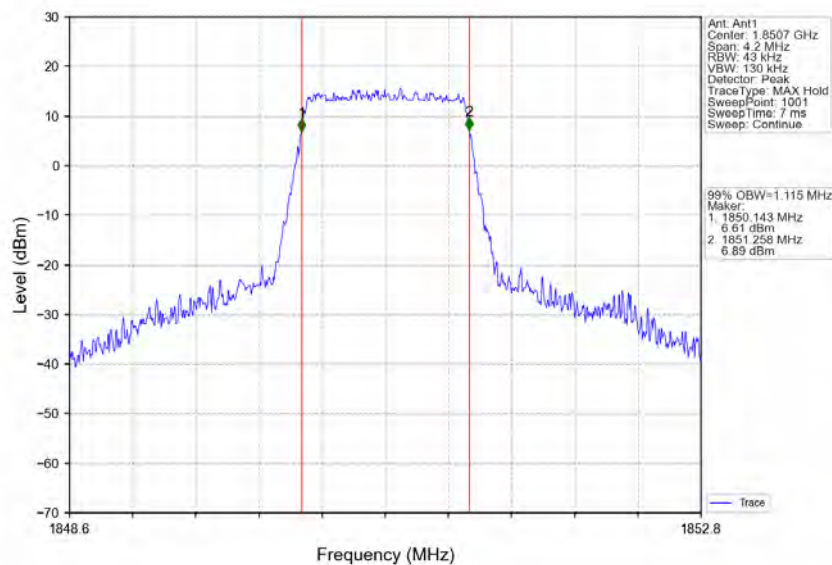
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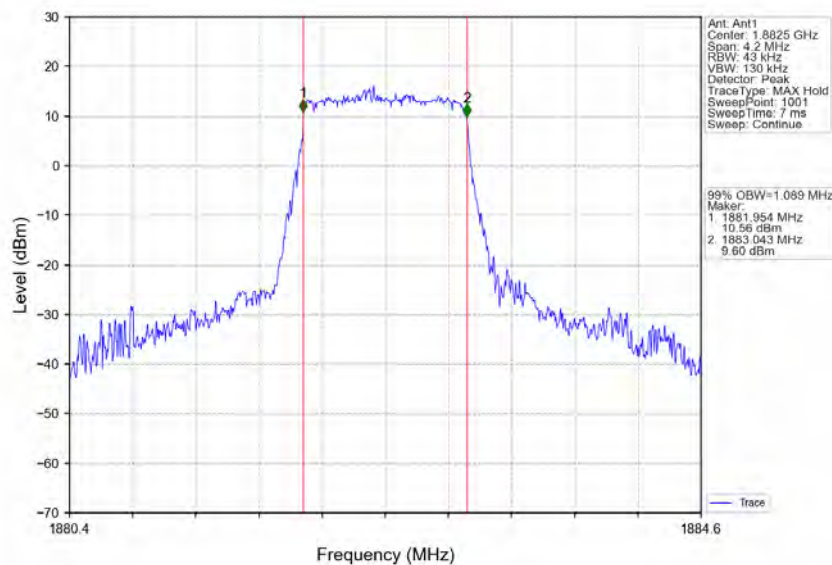
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Band25 1.4MHz 64QAM LCH 1850.7MHz RB 6 0 NTN



Band25 1.4MHz 64QAM MCH 1882.5MHz RB 6 0 NTN



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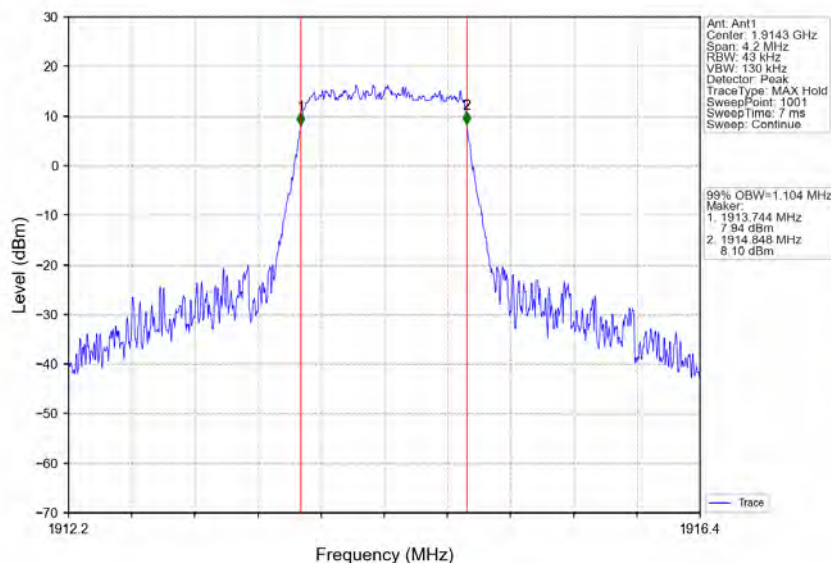
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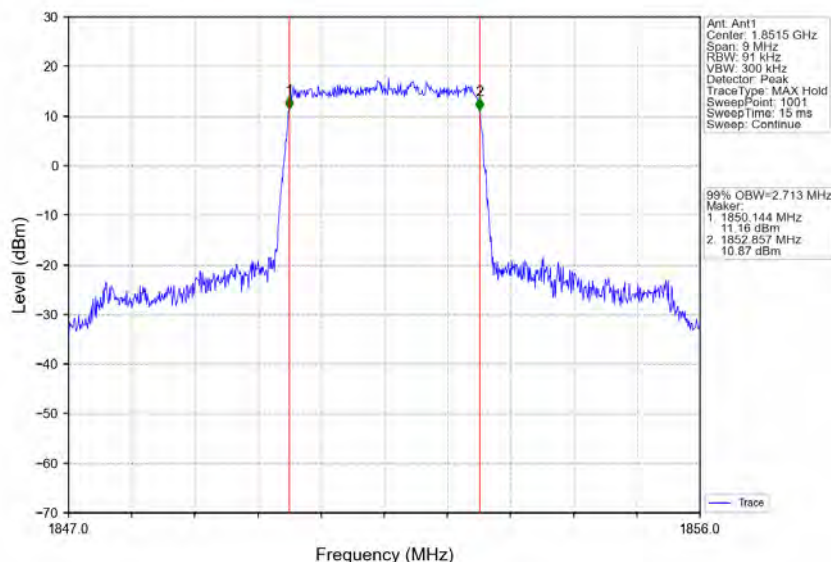
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Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



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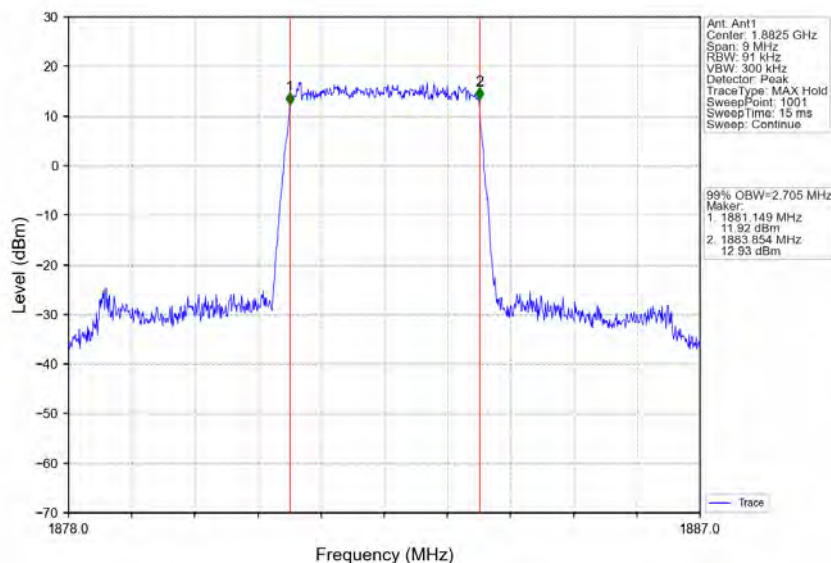
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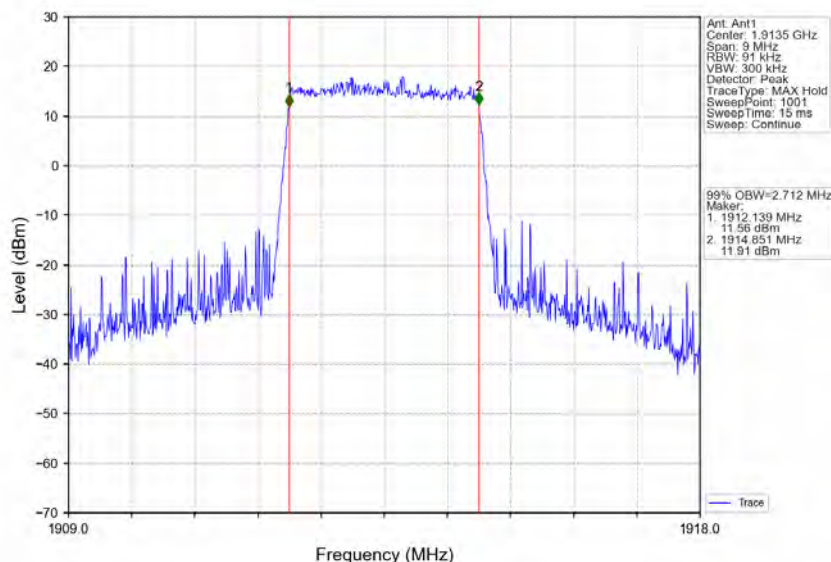
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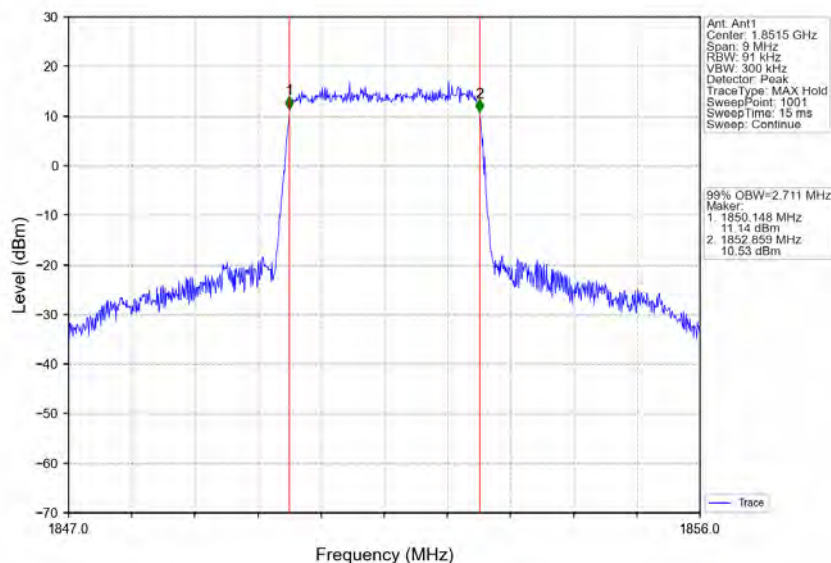
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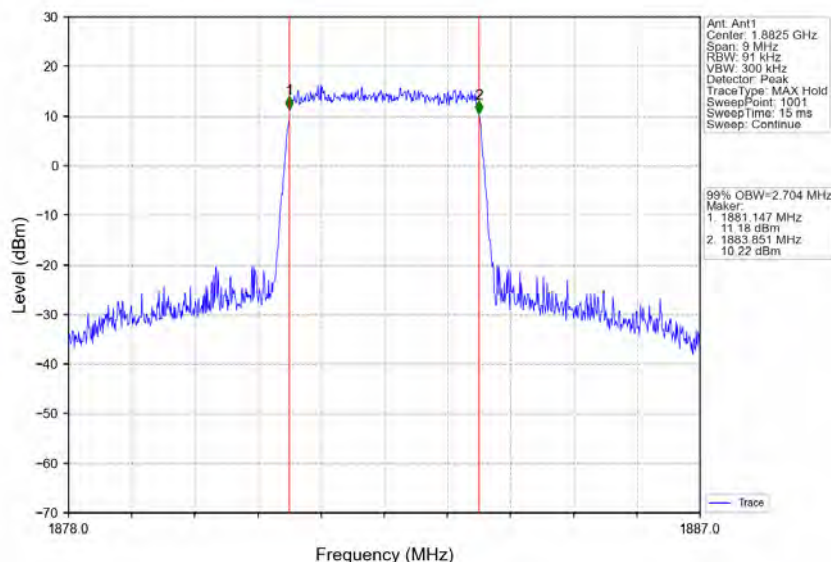
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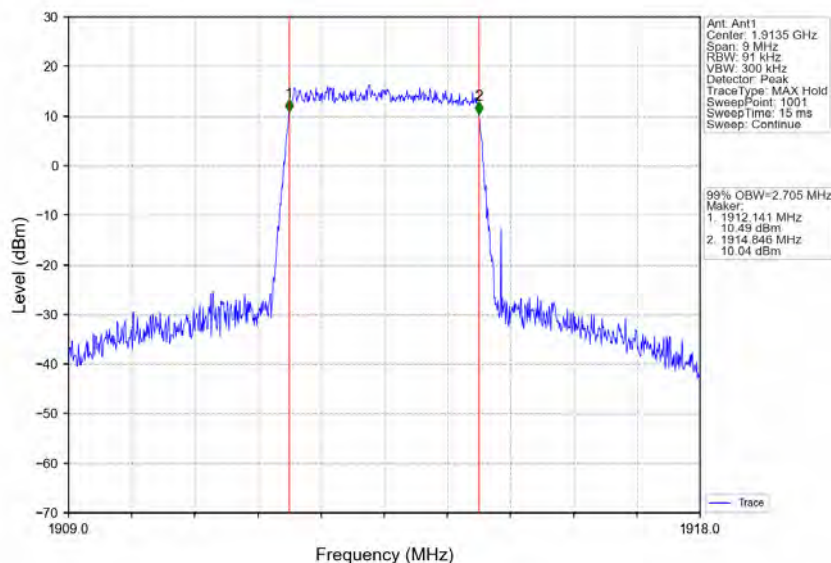
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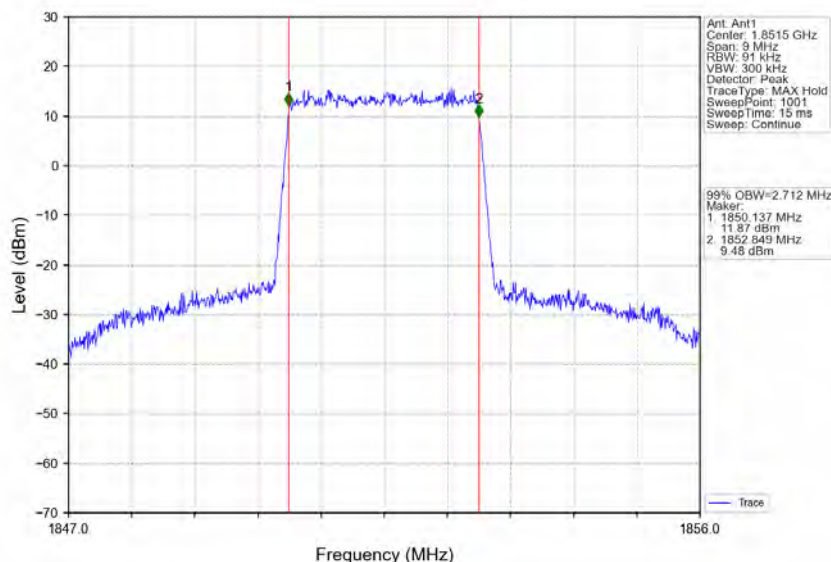
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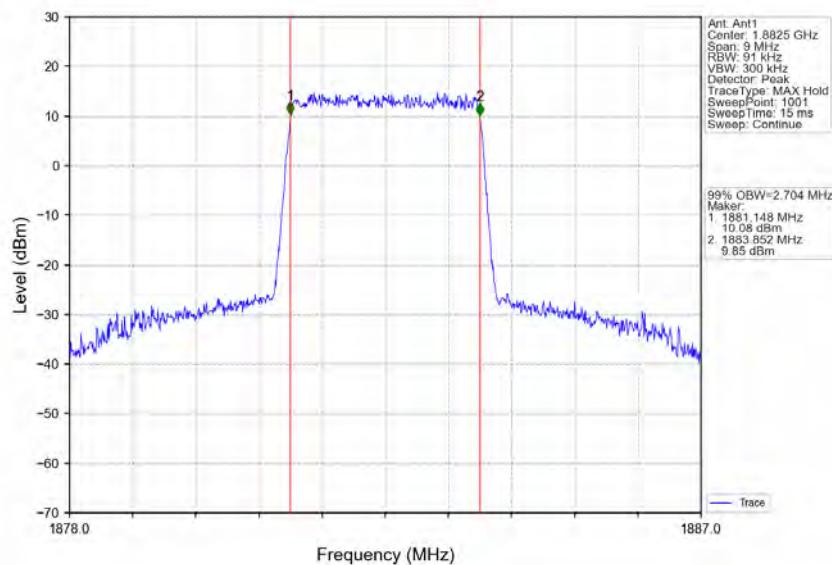
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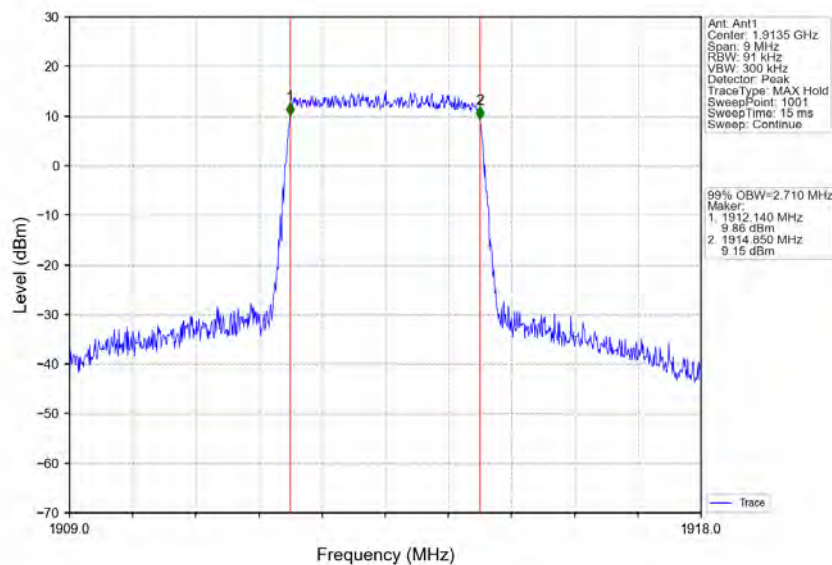
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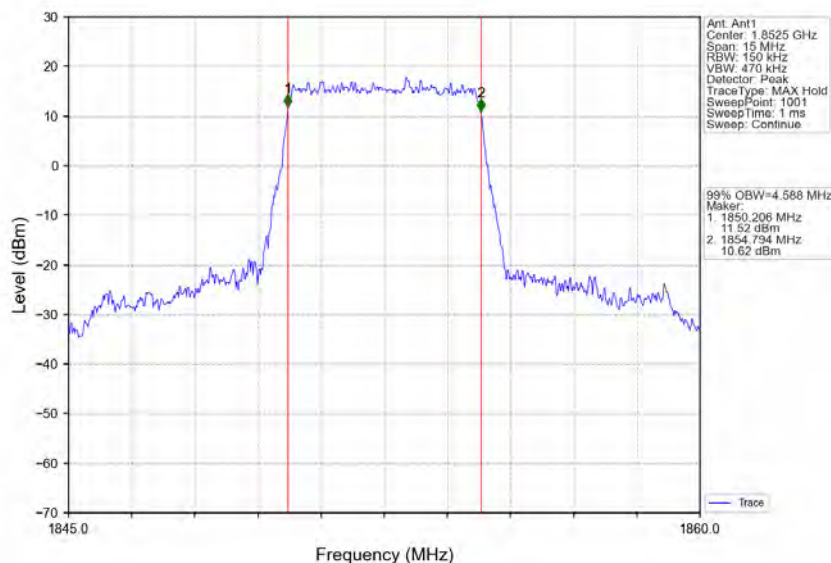
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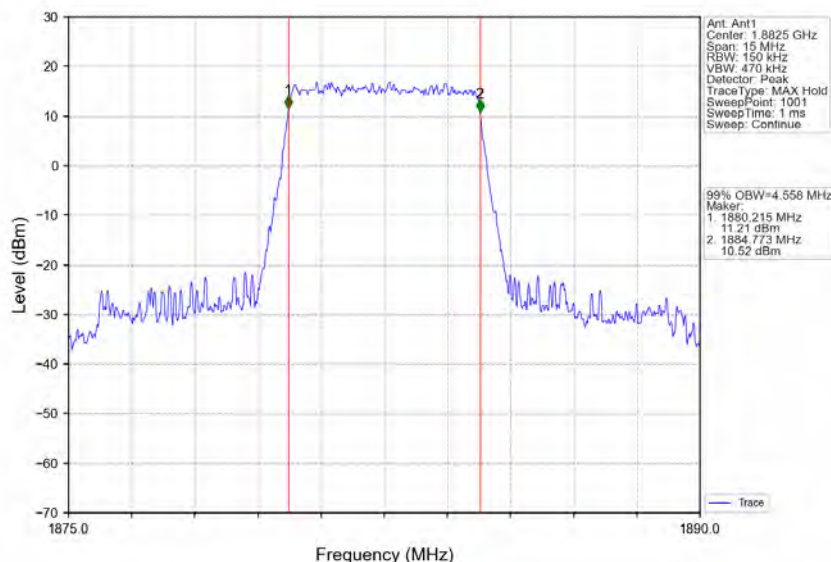
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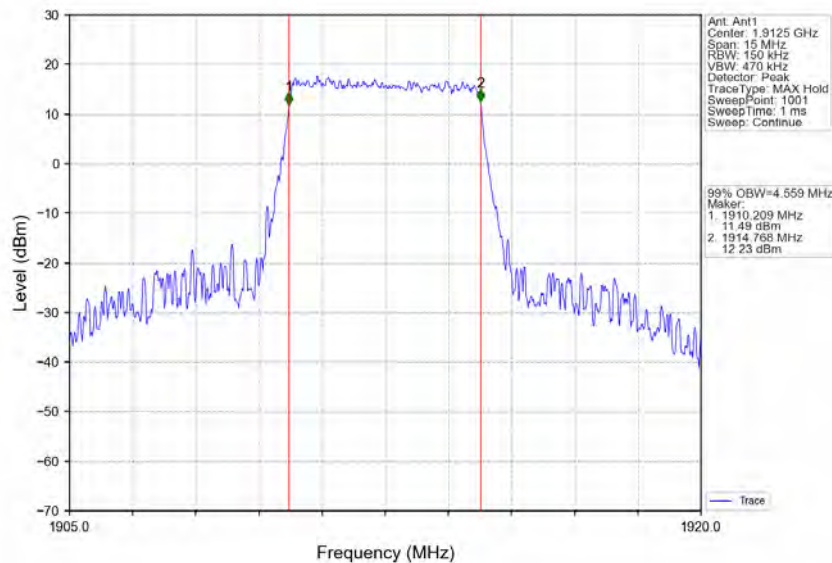
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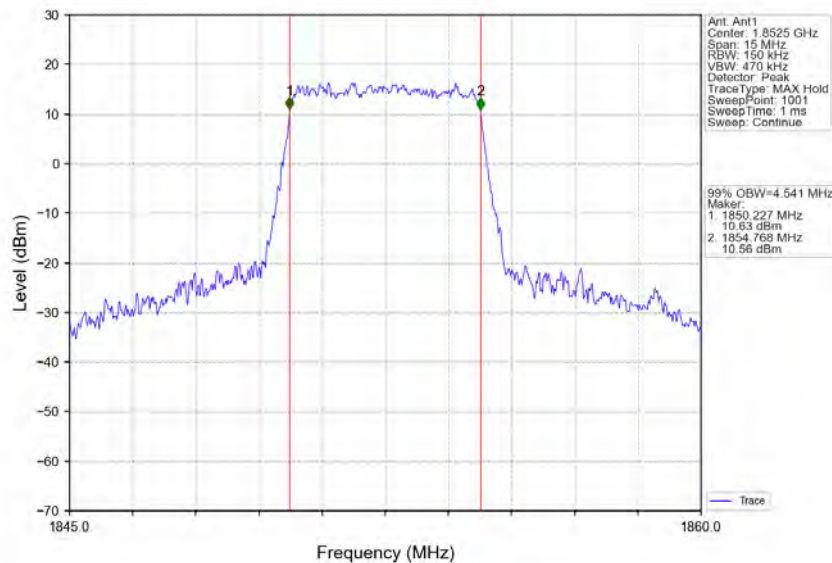
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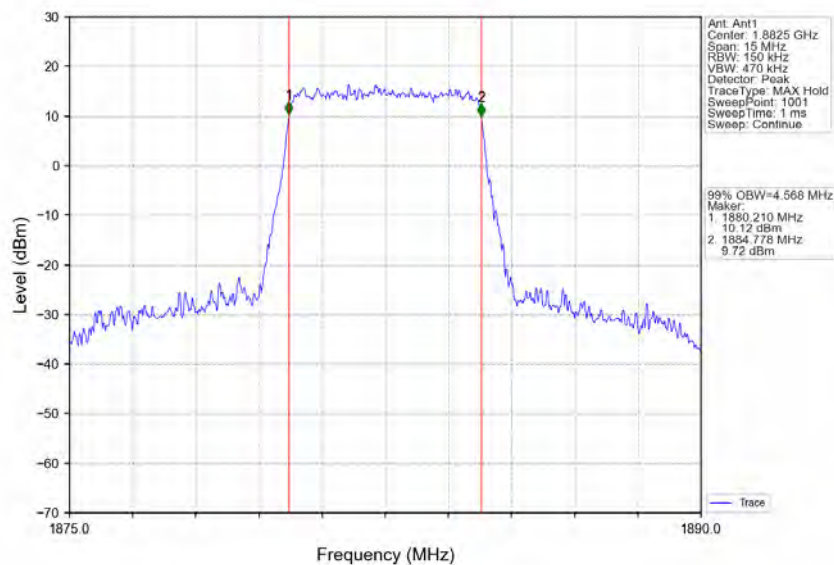
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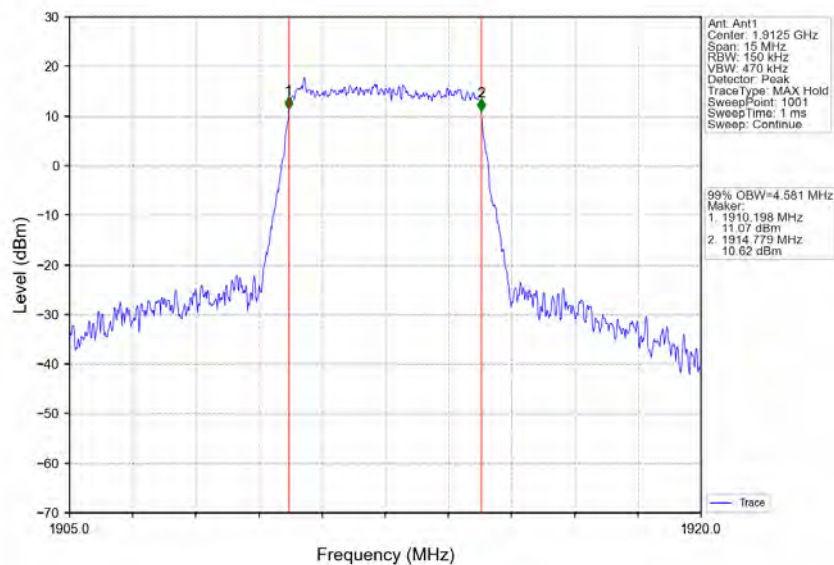
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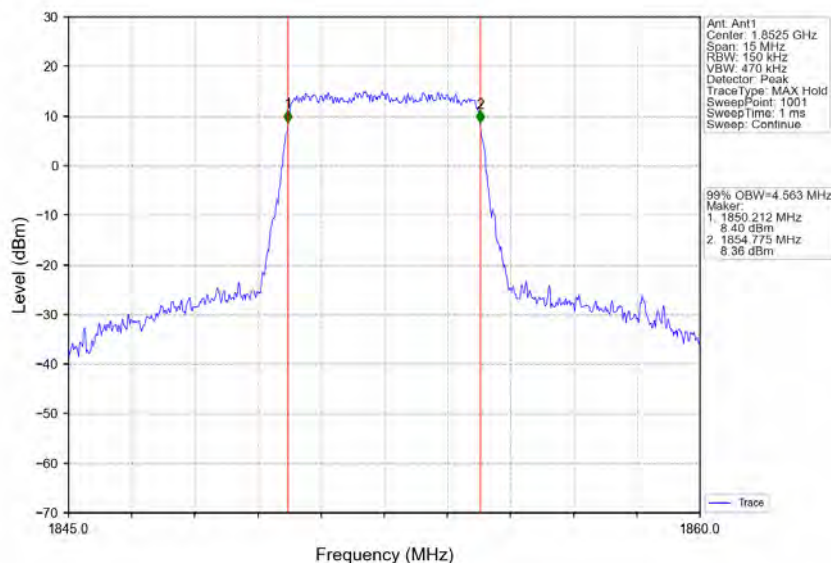
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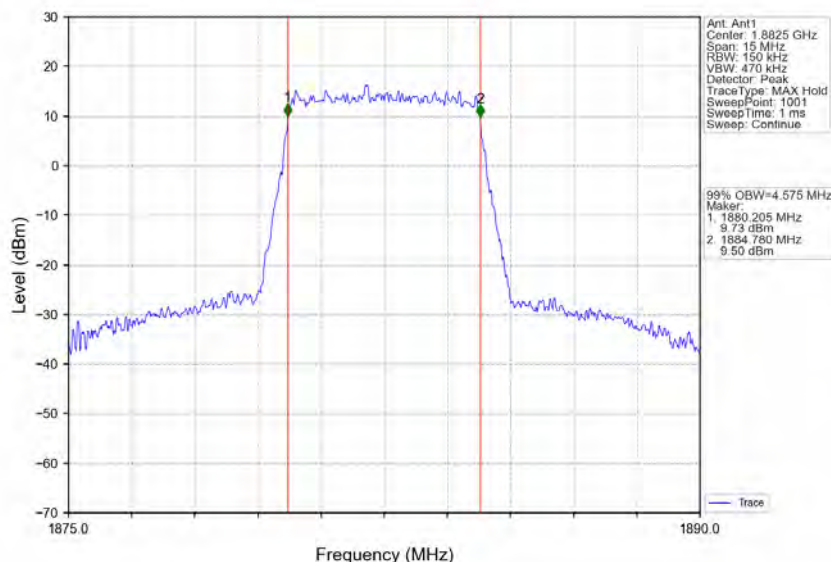
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Band25_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band25_5MHz_64QAM_MCH_1882.5MHz_RB_25_0_NTNV



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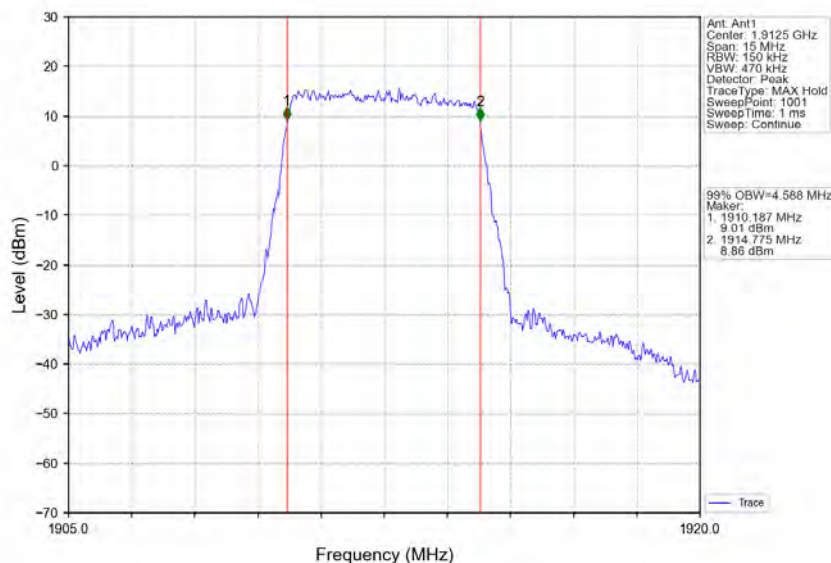
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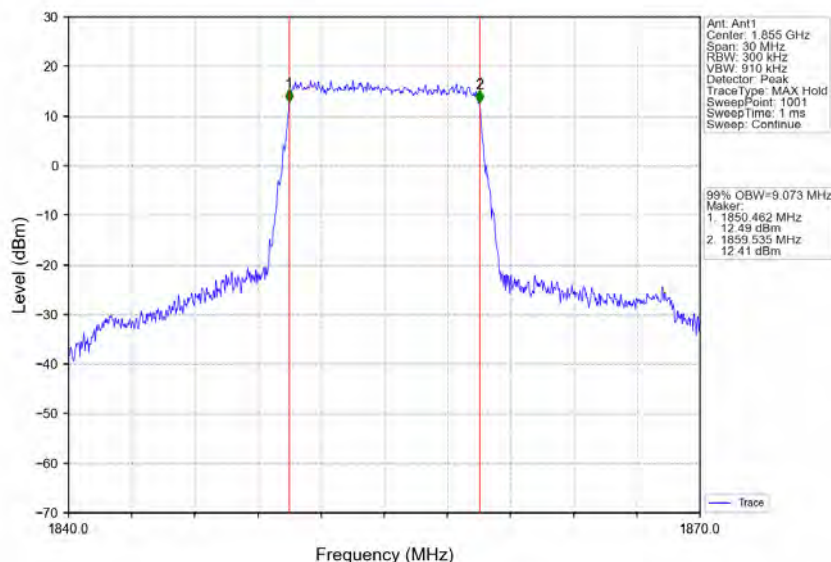
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Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



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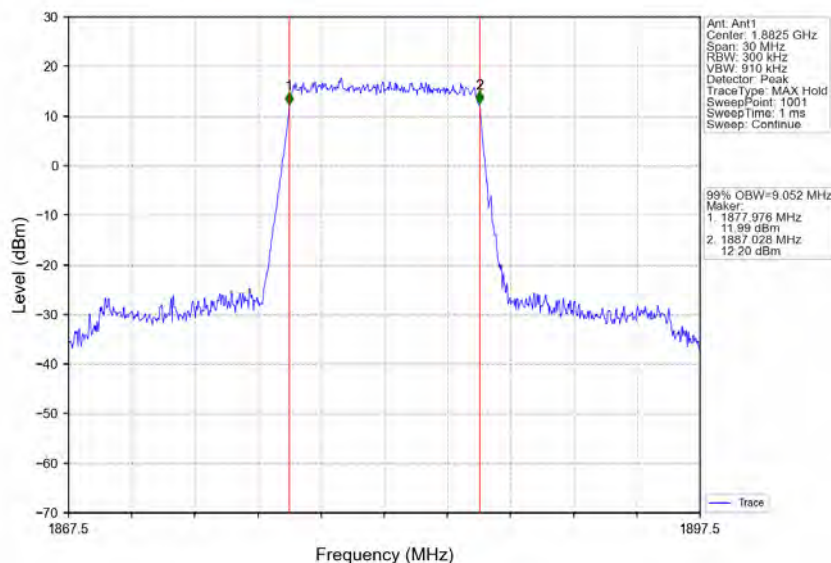
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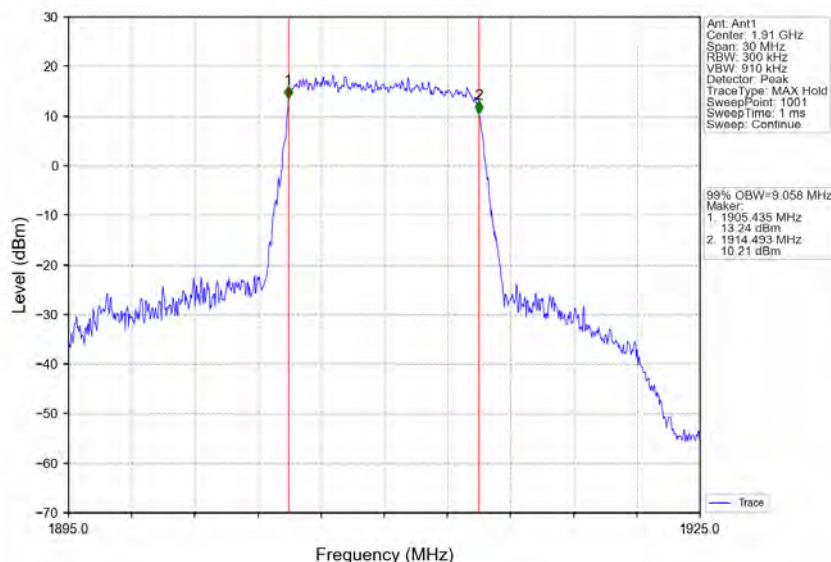
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Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



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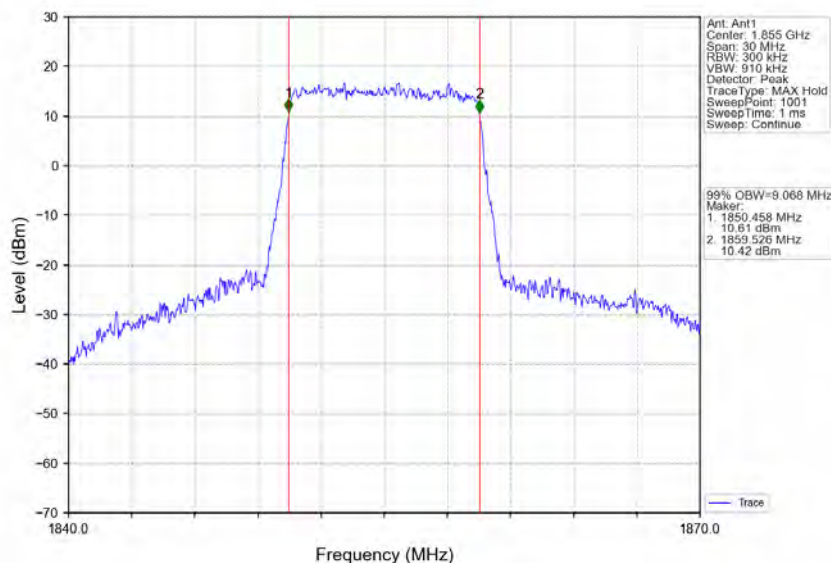
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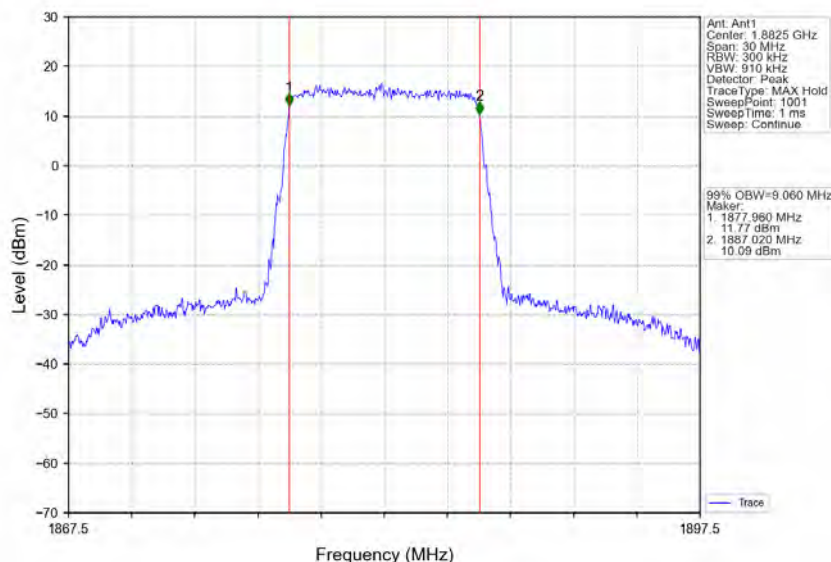
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Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



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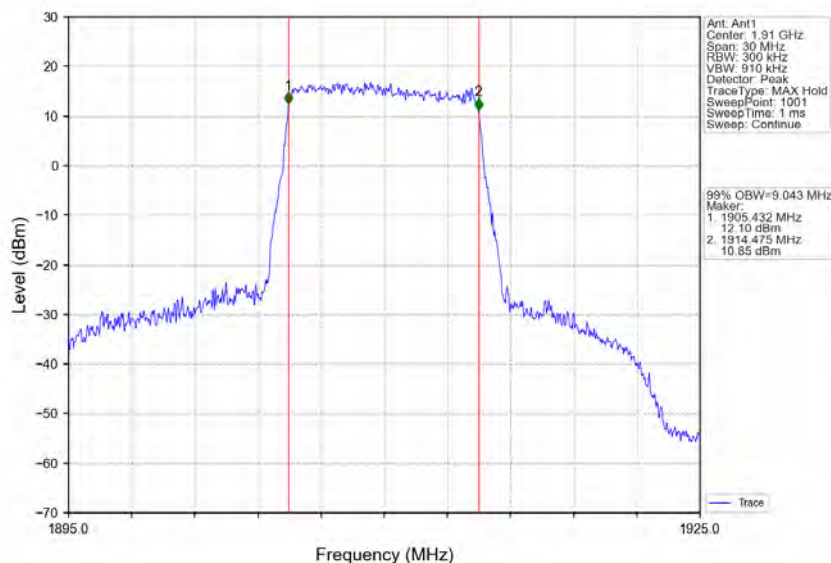
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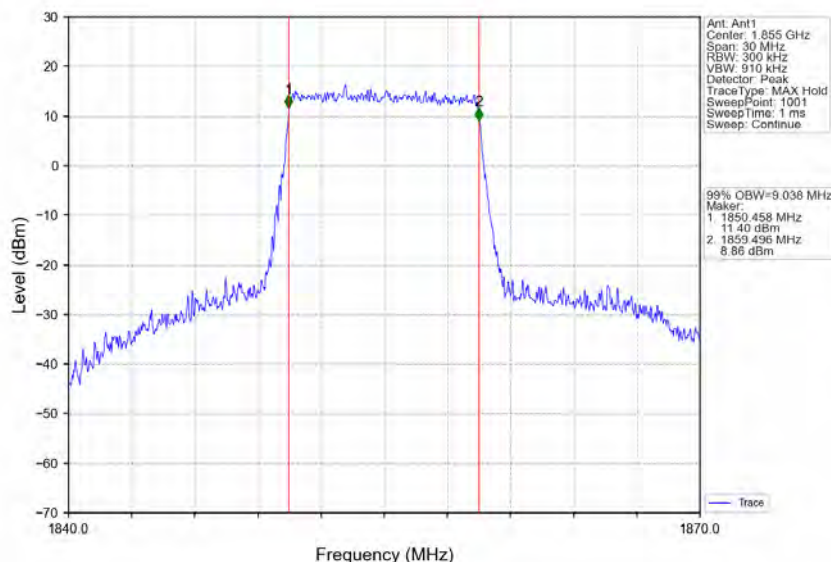
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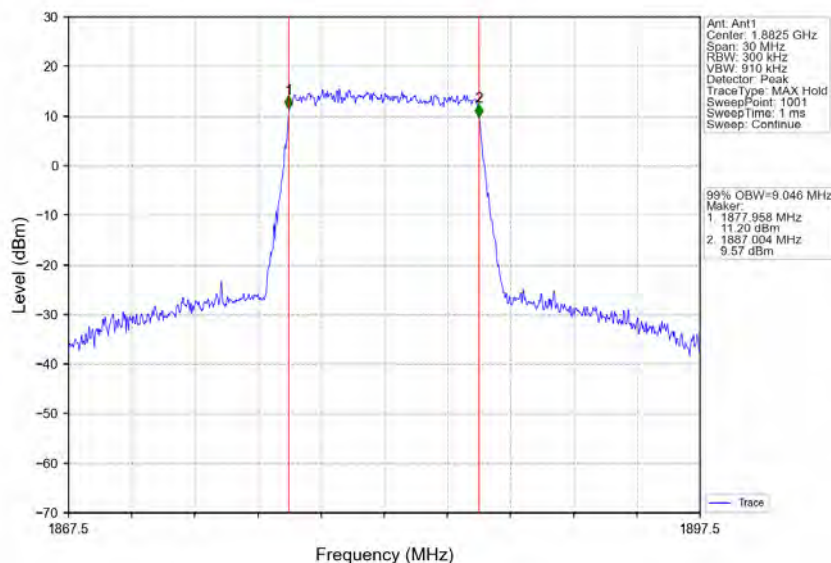
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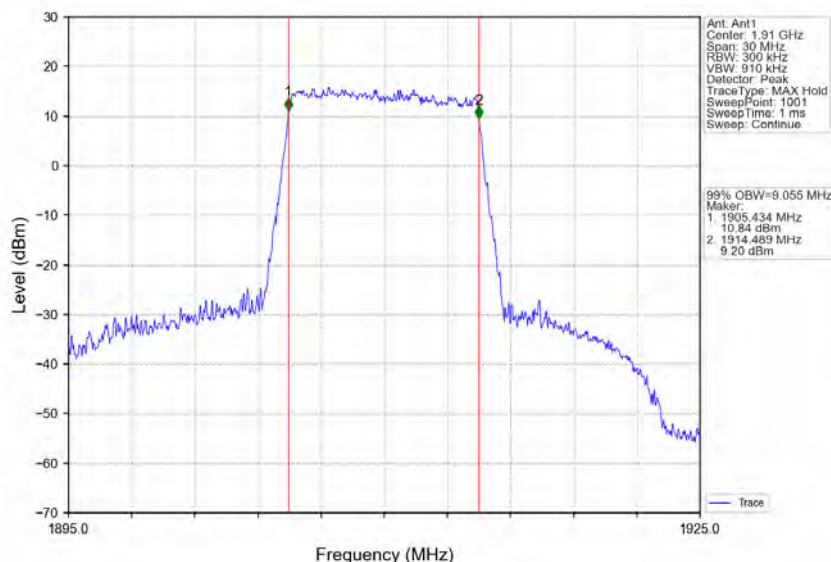
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Band25_10MHz_64QAM_HCH_1910MHz_RB_50_0_NTNV



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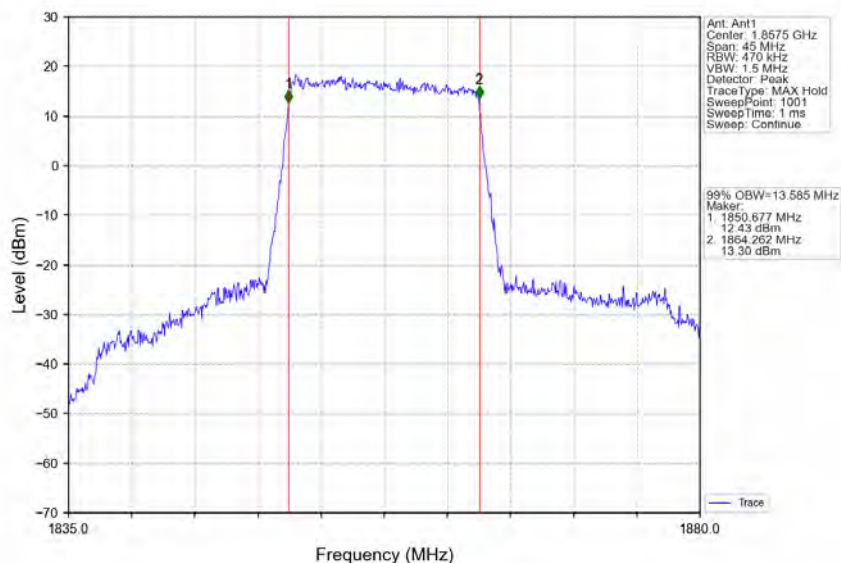
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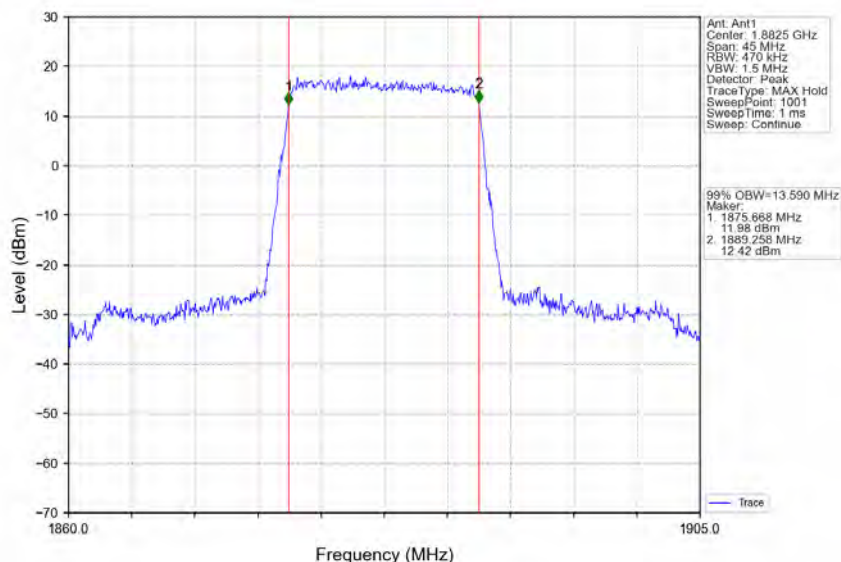
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Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



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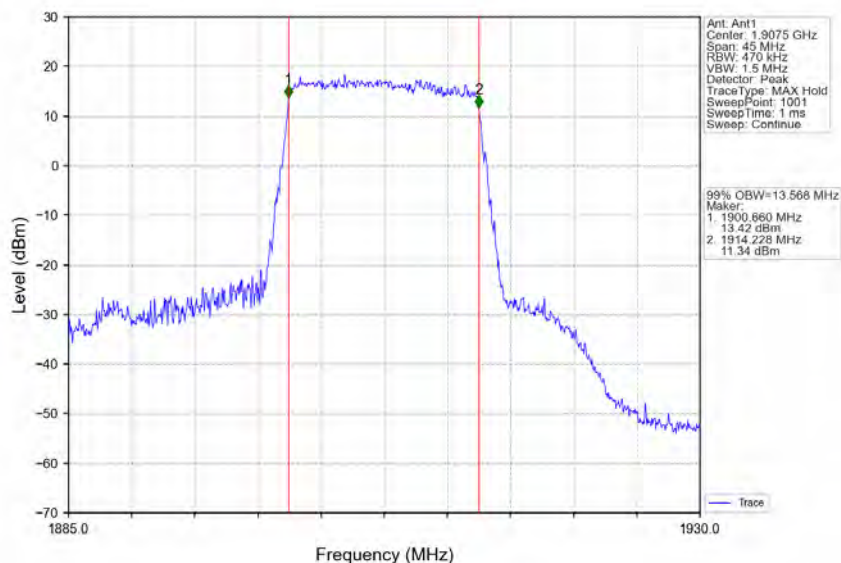
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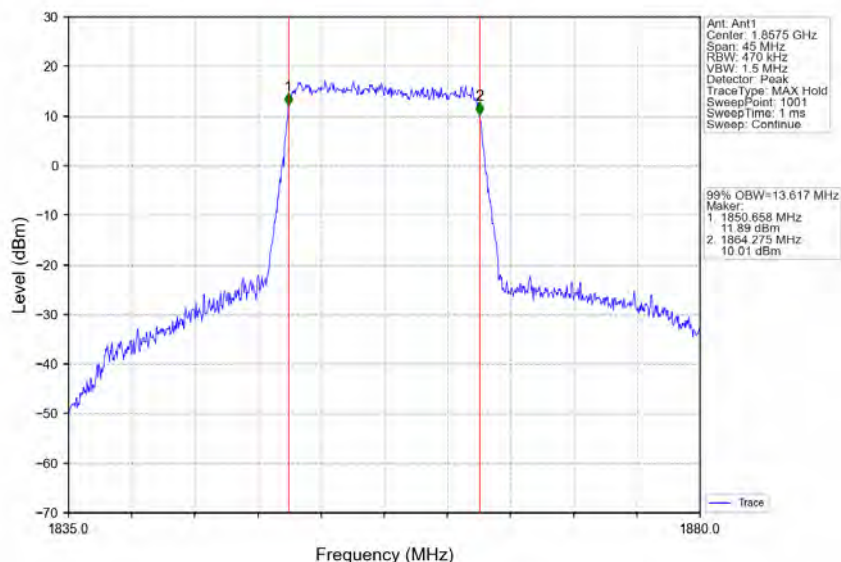
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Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



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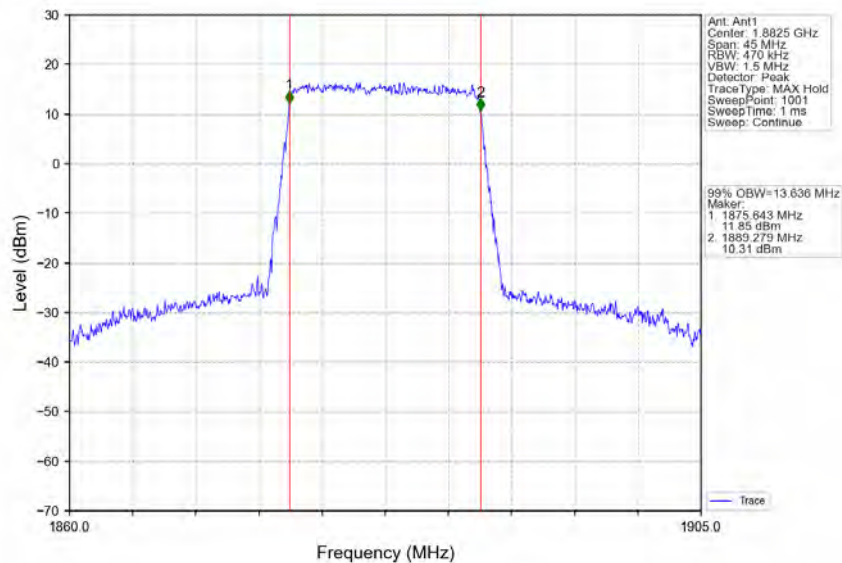
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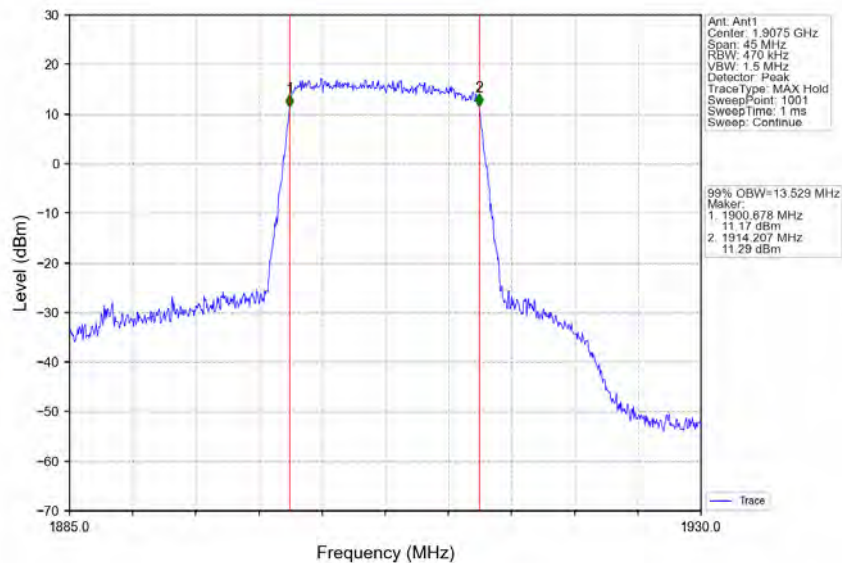
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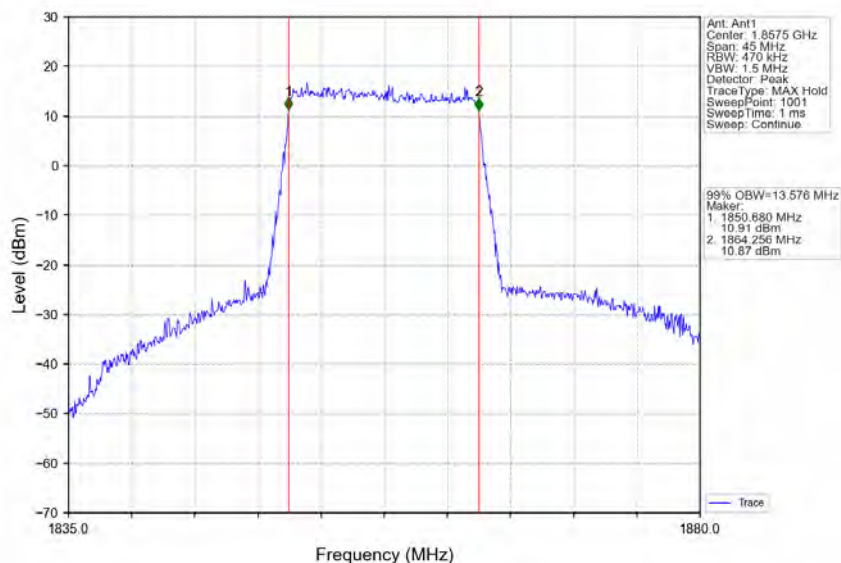
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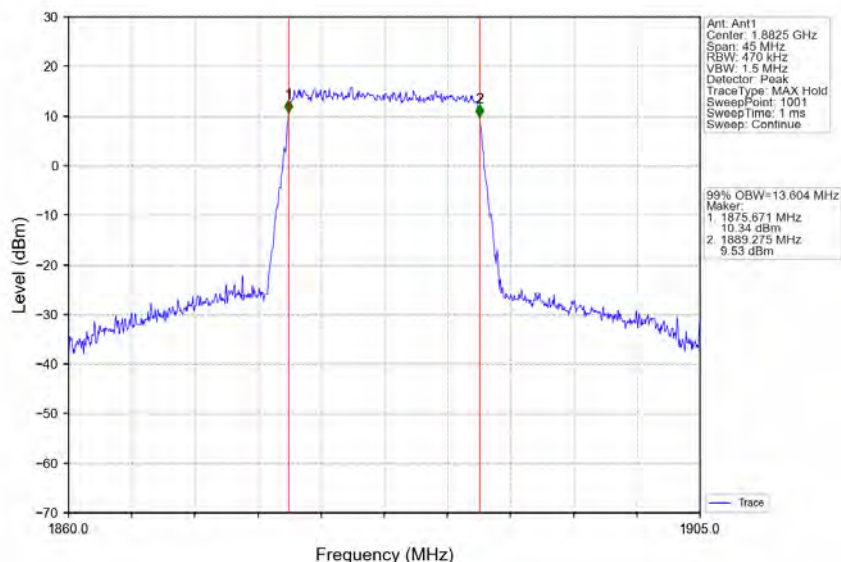
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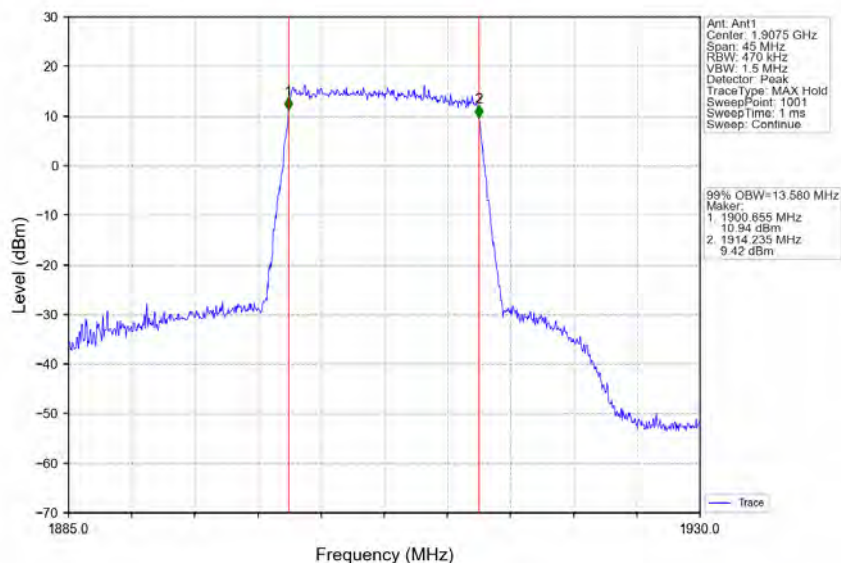
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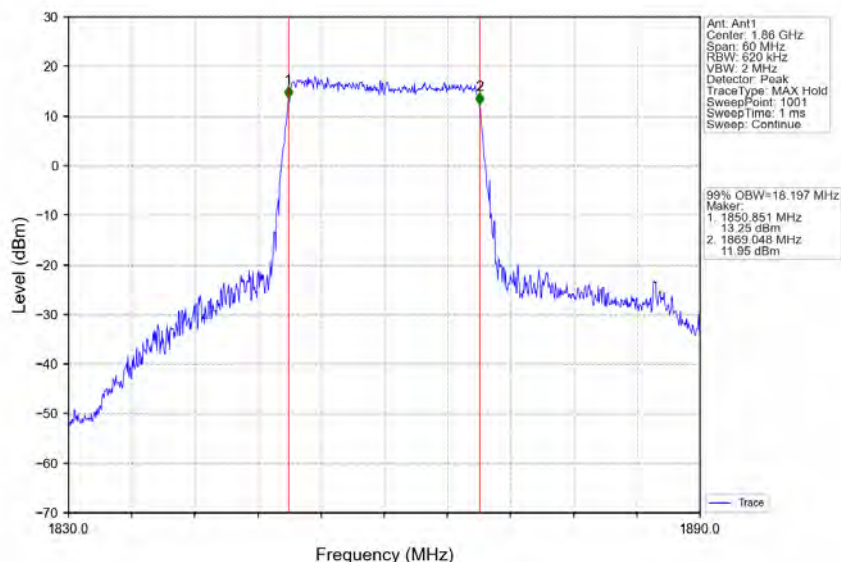
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Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



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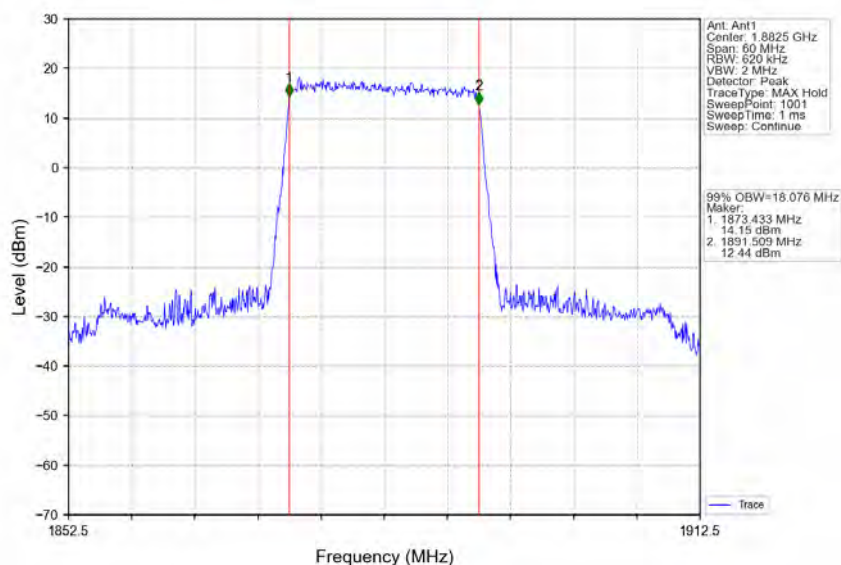
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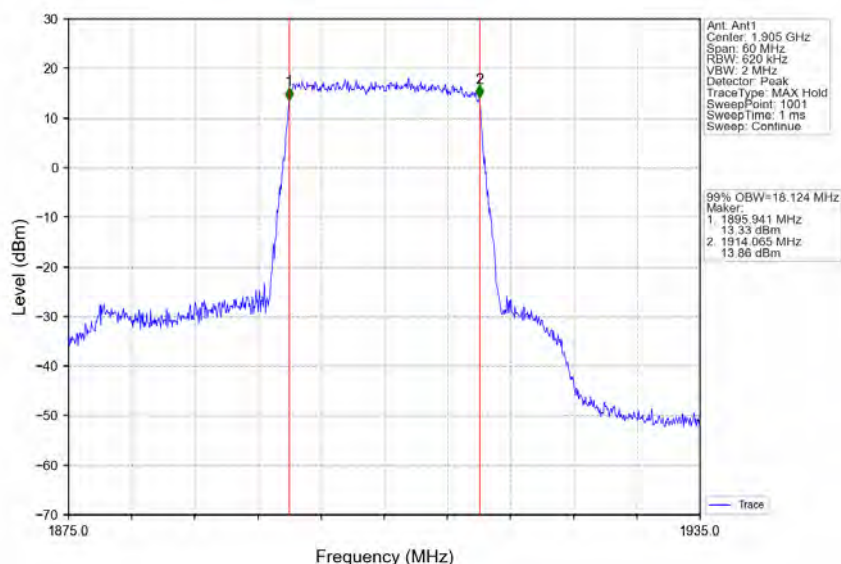
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Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



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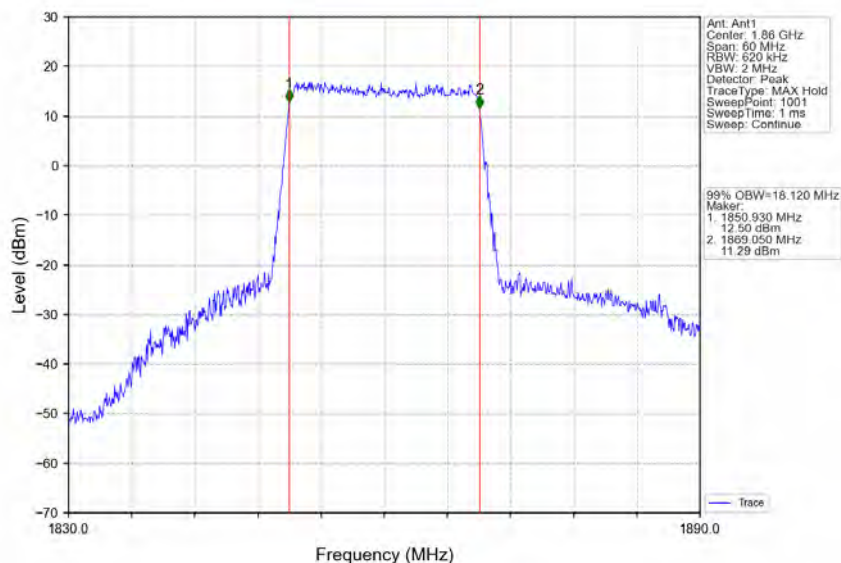
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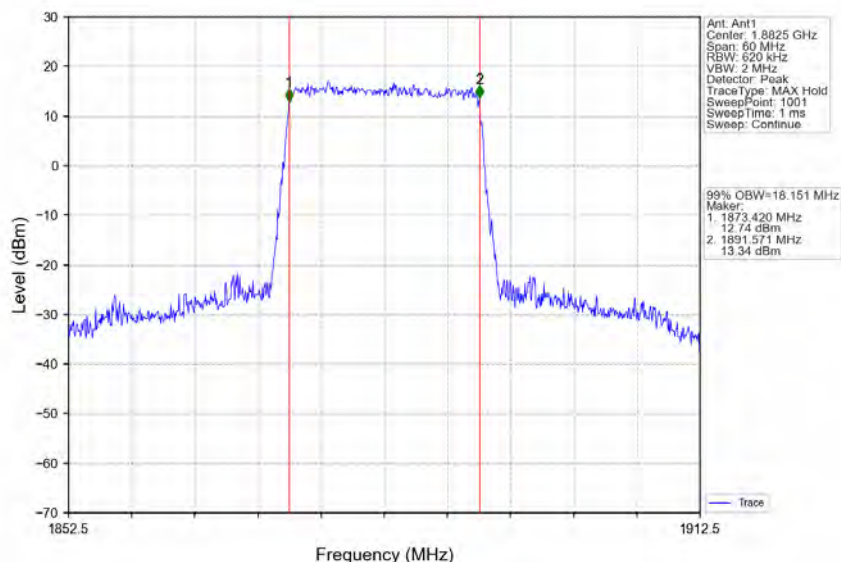
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Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



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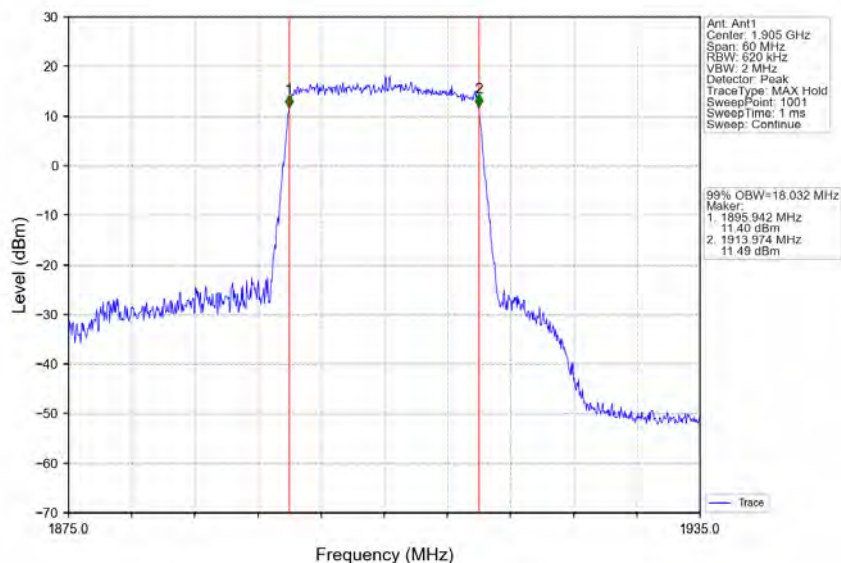
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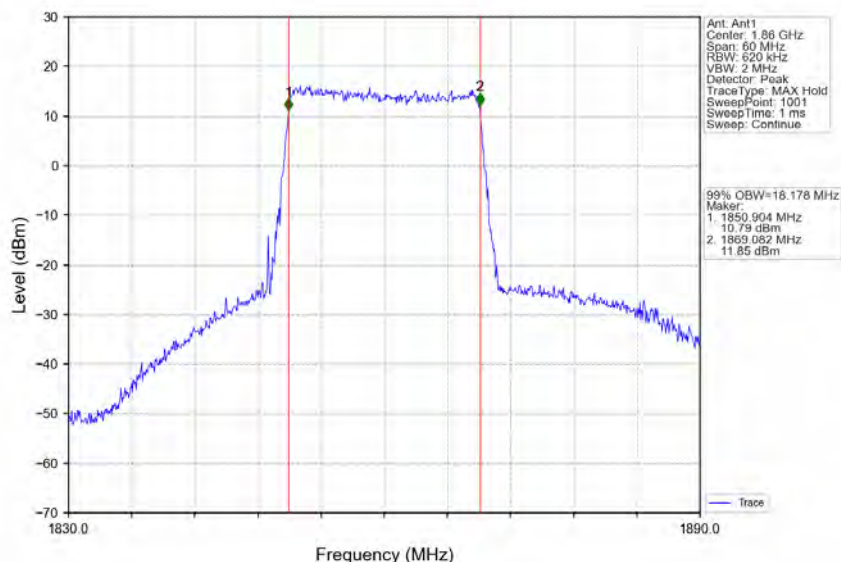
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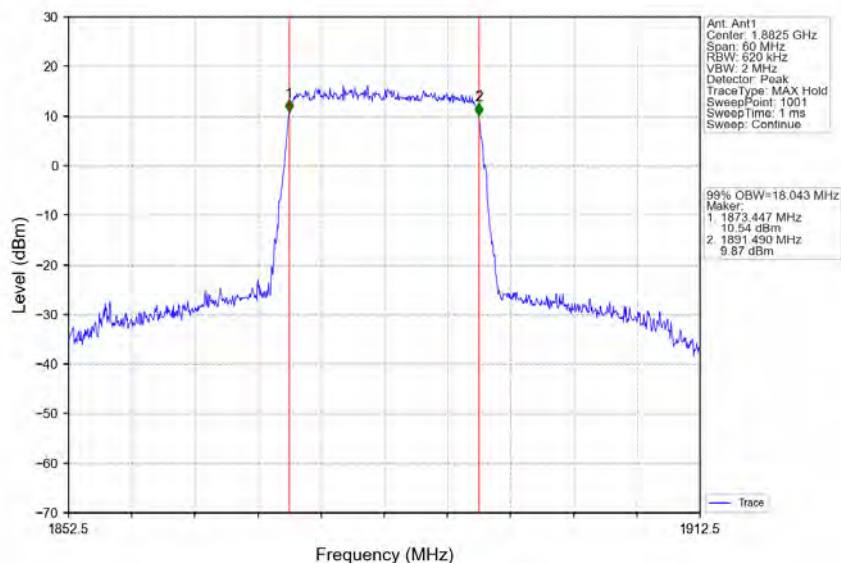
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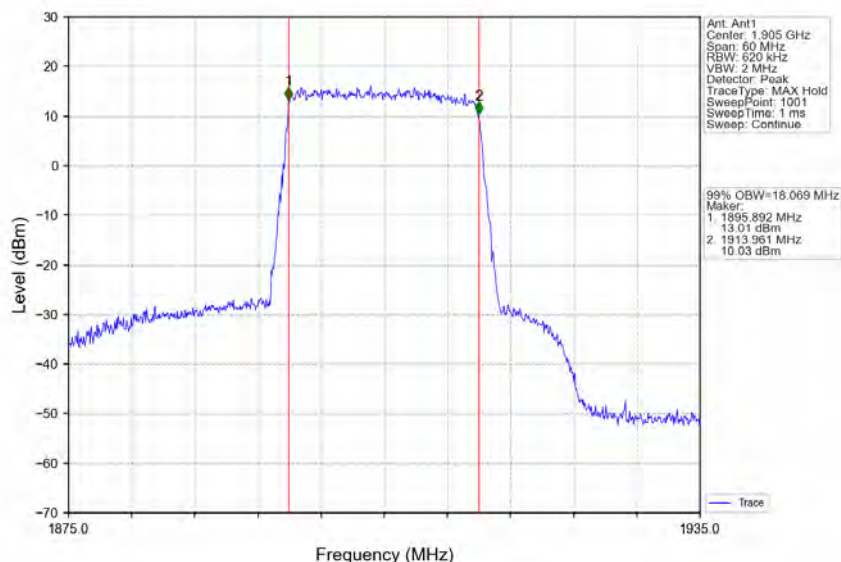
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Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



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4.2 Band25_XDB

4.2.1 Test Result

Band: 25 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.306	Pass
		1882.5	6	0	1.283	Pass
		1914.3	6	0	1.327	Pass
	16QAM	1850.7	6	0	1.302	Pass
		1882.5	6	0	1.294	Pass
		1914.3	6	0	1.326	Pass
	64QAM	1850.7	6	0	1.308	Pass
		1882.5	6	0	1.295	Pass
		1914.3	6	0	1.313	Pass
3	QPSK	1851.5	15	0	2.976	Pass
		1882.5	15	0	2.978	Pass
		1913.5	15	0	2.954	Pass
	16QAM	1851.5	15	0	2.945	Pass
		1882.5	15	0	2.960	Pass
		1913.5	15	0	2.972	Pass
	64QAM	1851.5	15	0	2.961	Pass
		1882.5	15	0	2.959	Pass
		1913.5	15	0	2.978	Pass
5	QPSK	1852.5	25	0	5.301	Pass
		1882.5	25	0	5.276	Pass
		1912.5	25	0	5.230	Pass
	16QAM	1852.5	25	0	5.232	Pass
		1882.5	25	0	5.278	Pass
		1912.5	25	0	5.231	Pass
	64QAM	1852.5	25	0	5.297	Pass
		1882.5	25	0	5.273	Pass
		1912.5	25	0	5.259	Pass
10	QPSK	1855	50	0	10.267	Pass
		1882.5	50	0	10.216	Pass
		1910	50	0	10.244	Pass
	16QAM	1855	50	0	10.238	Pass
		1882.5	50	0	10.268	Pass
		1910	50	0	10.255	Pass
	64QAM	1855	50	0	10.157	Pass
		1882.5	50	0	10.215	Pass
		1910	50	0	10.148	Pass
15	QPSK	1857.5	75	0	15.246	Pass
		1882.5	75	0	15.325	Pass
		1907.5	75	0	15.404	Pass
	16QAM	1857.5	75	0	15.287	Pass
		1882.5	75	0	15.263	Pass
		1907.5	75	0	15.216	Pass
	64QAM	1857.5	75	0	15.413	Pass
		1882.5	75	0	15.382	Pass
		1907.5	75	0	15.237	Pass
20	QPSK	1860	100	0	20.206	Pass



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	16QAM	1882.5	100	0	19.911	Pass
		1905	100	0	19.986	Pass
		1860	100	0	20.169	Pass
	64QAM	1882.5	100	0	20.108	Pass
		1905	100	0	19.844	Pass
		1860	100	0	19.990	Pass
		1882.5	100	0	20.019	Pass
		1905	100	0	20.000	Pass



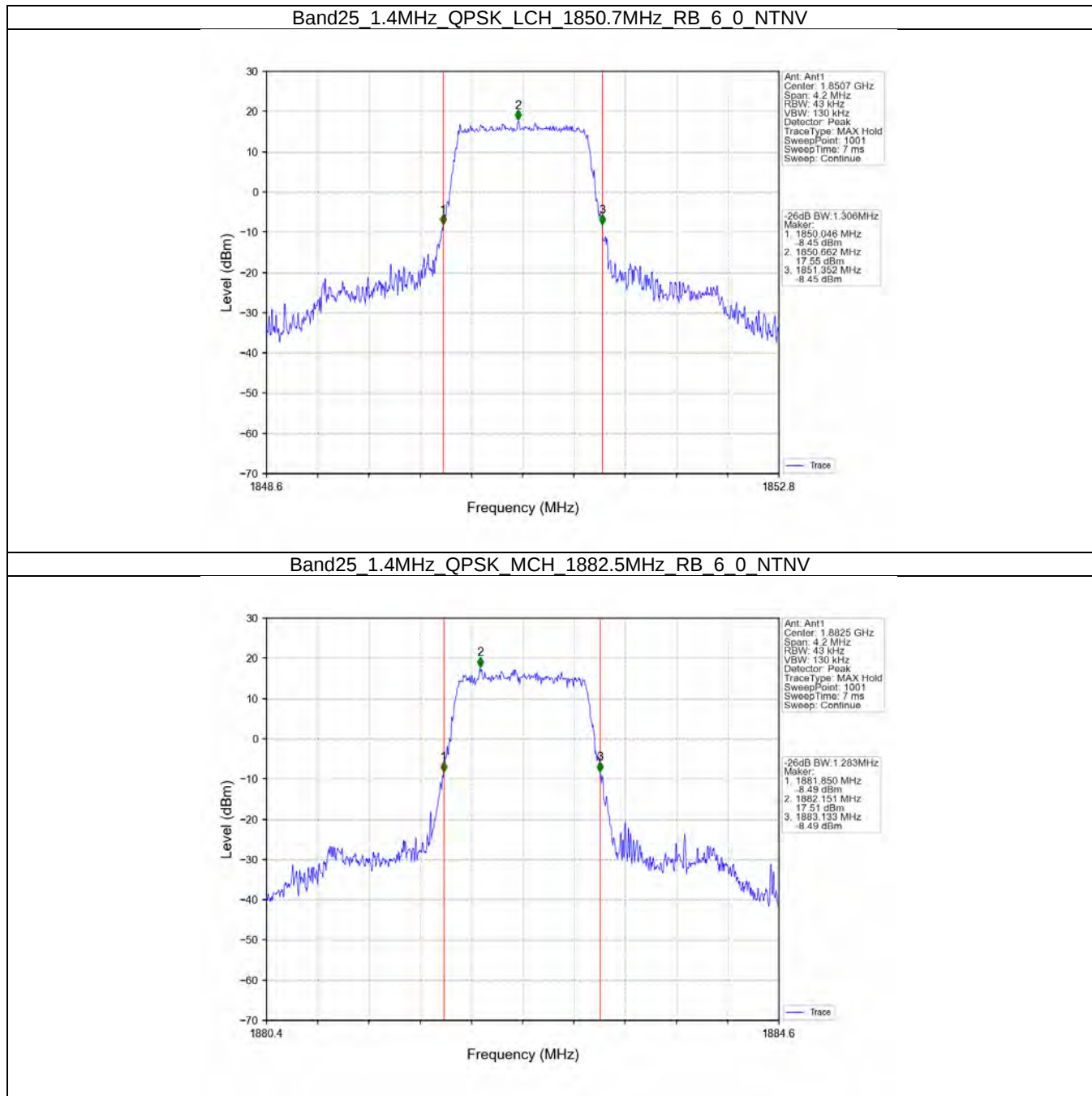
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4.2.2 Test Graph



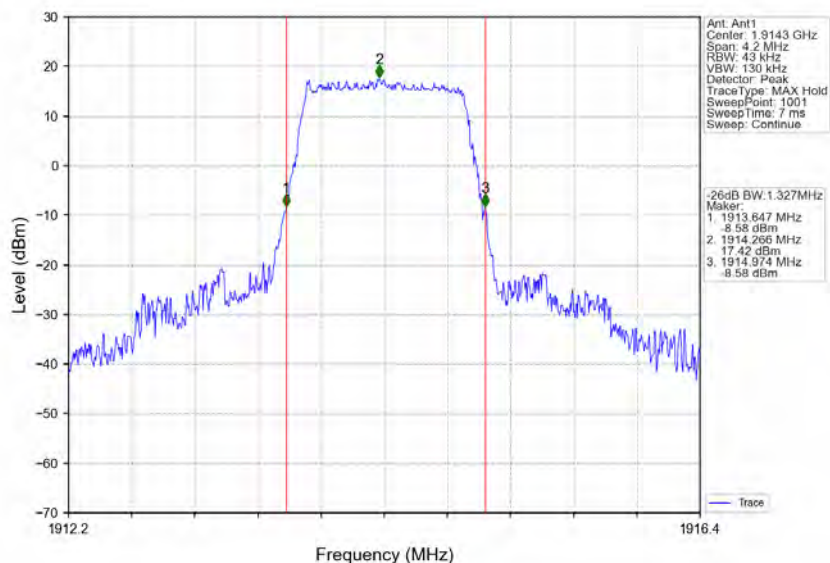
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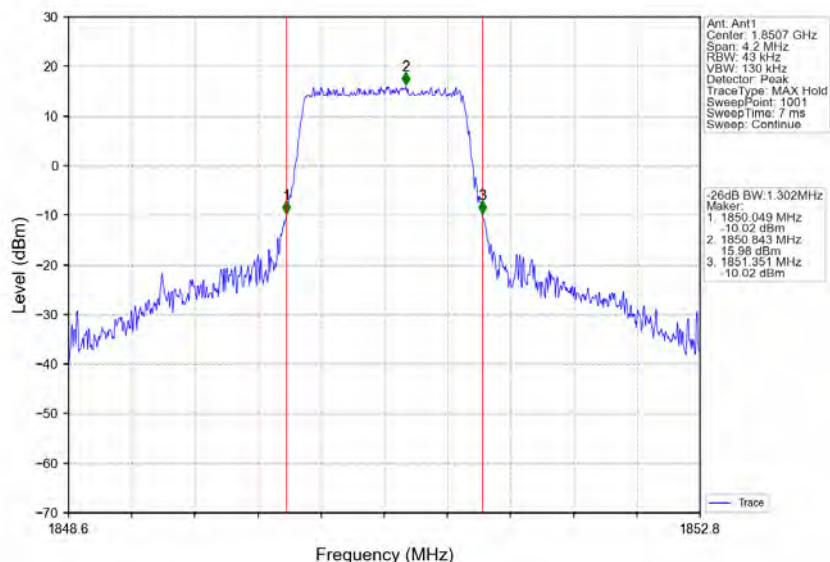
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Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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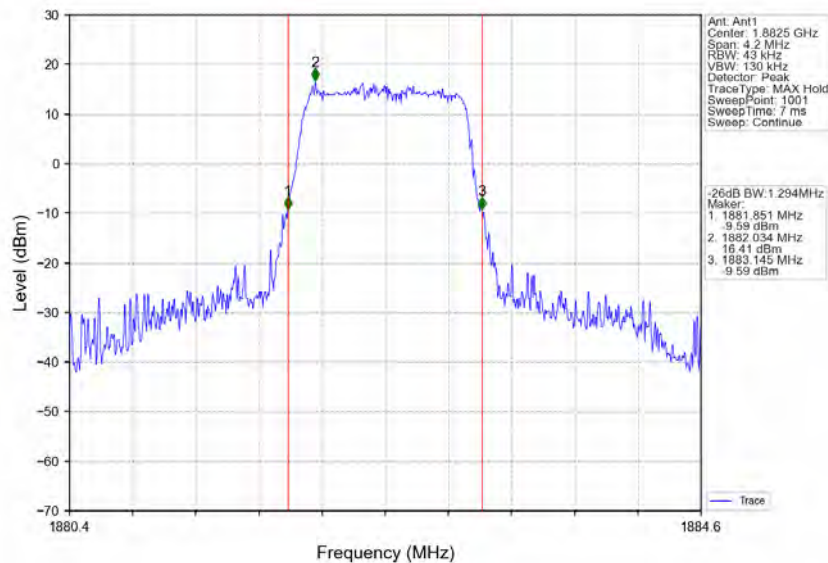
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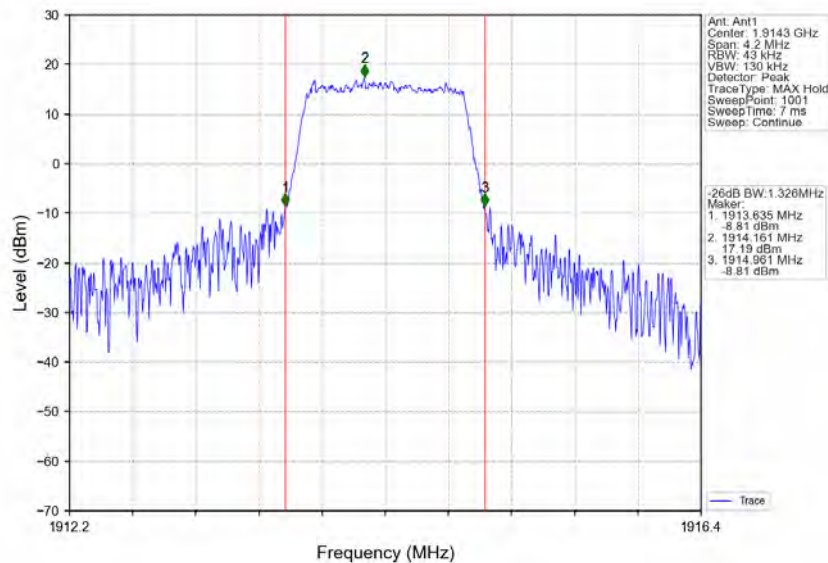
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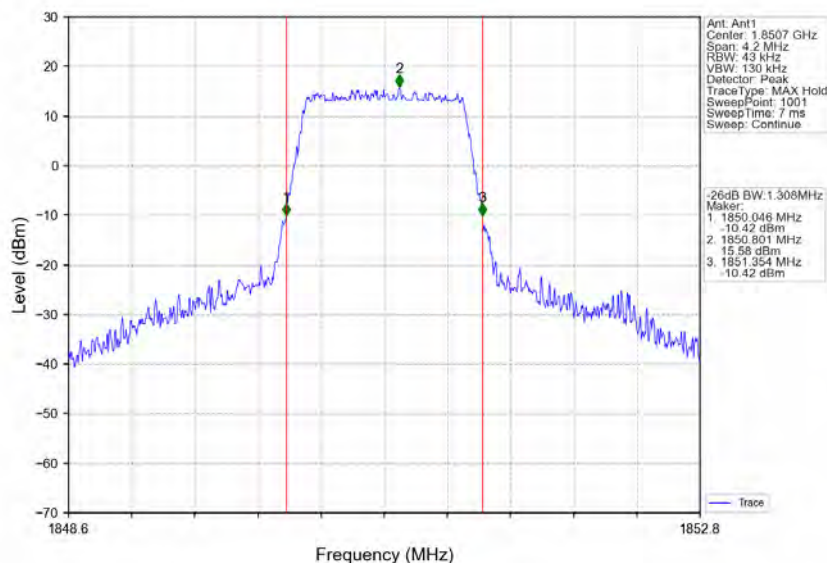
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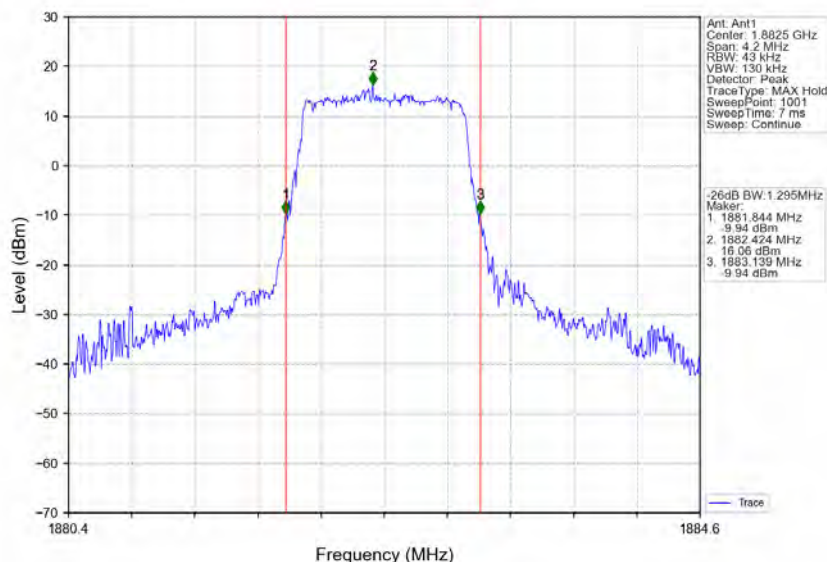
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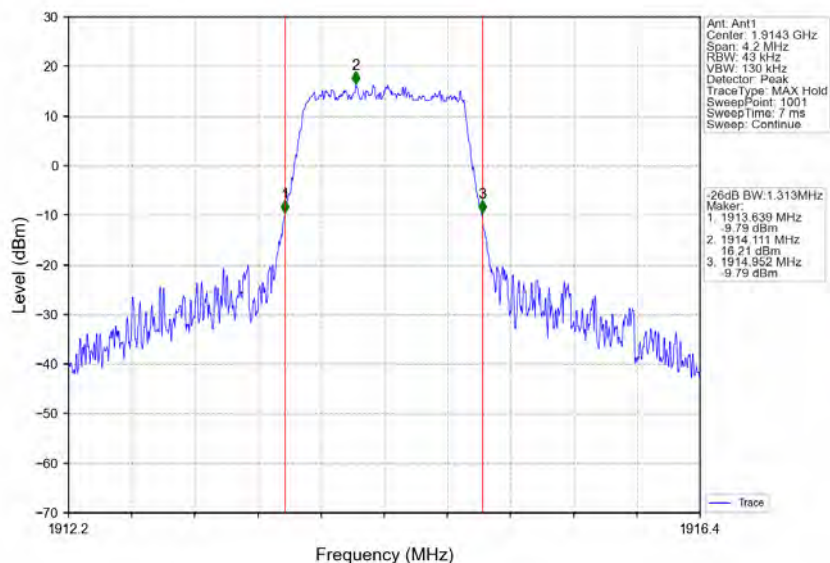
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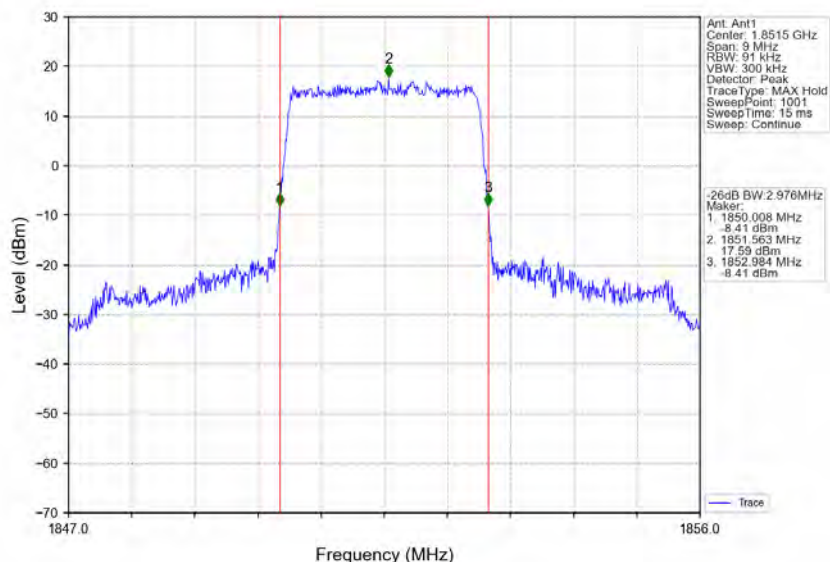
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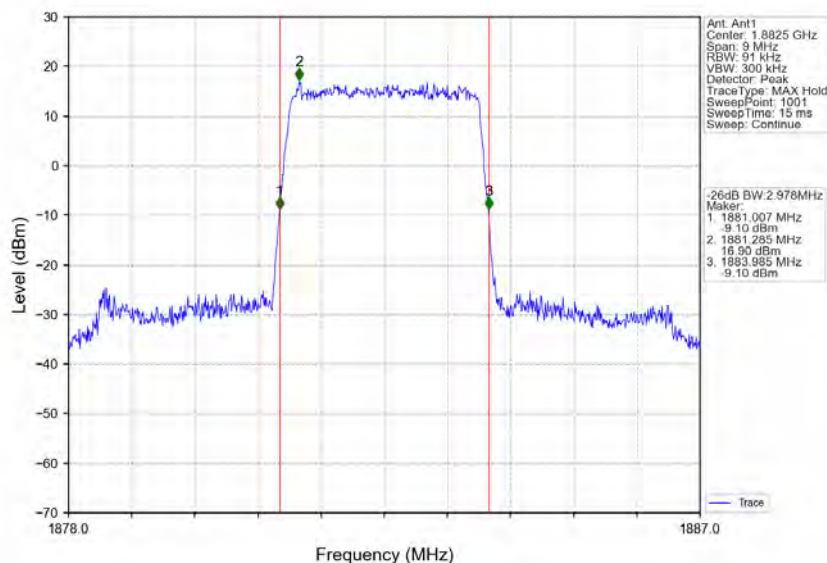
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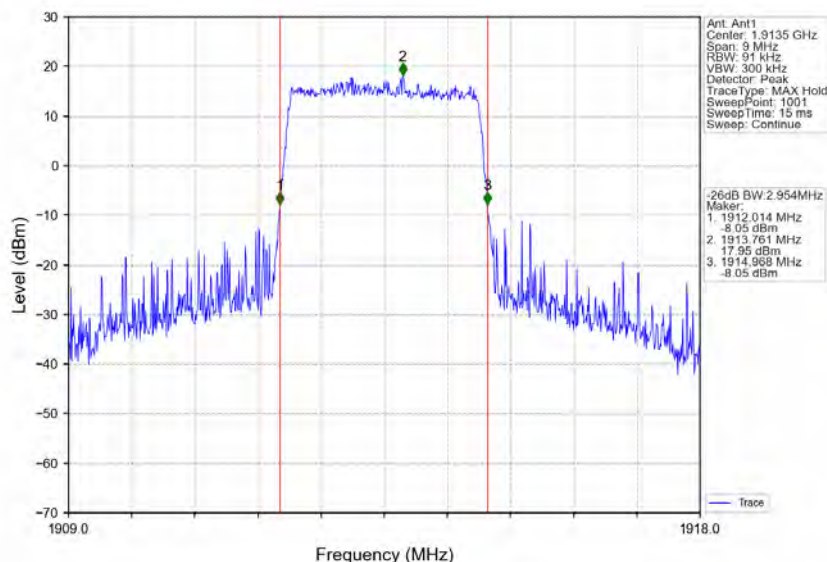
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Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



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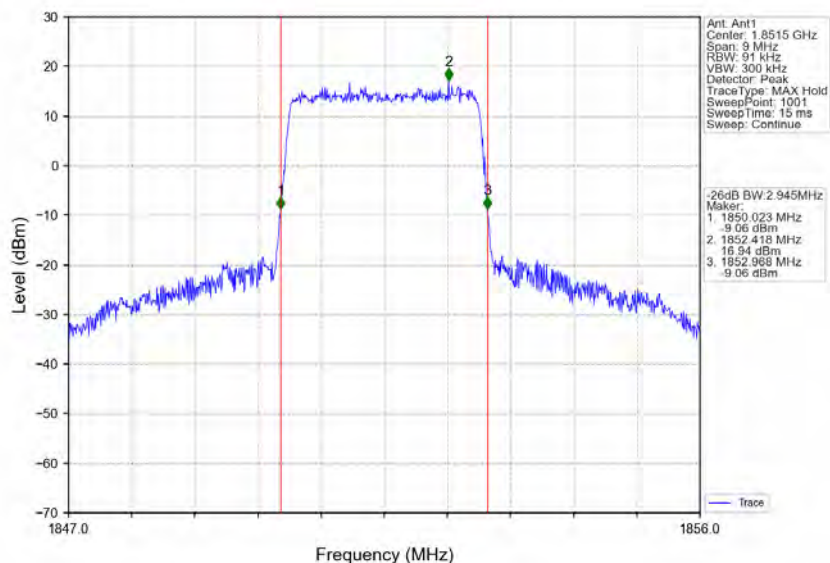
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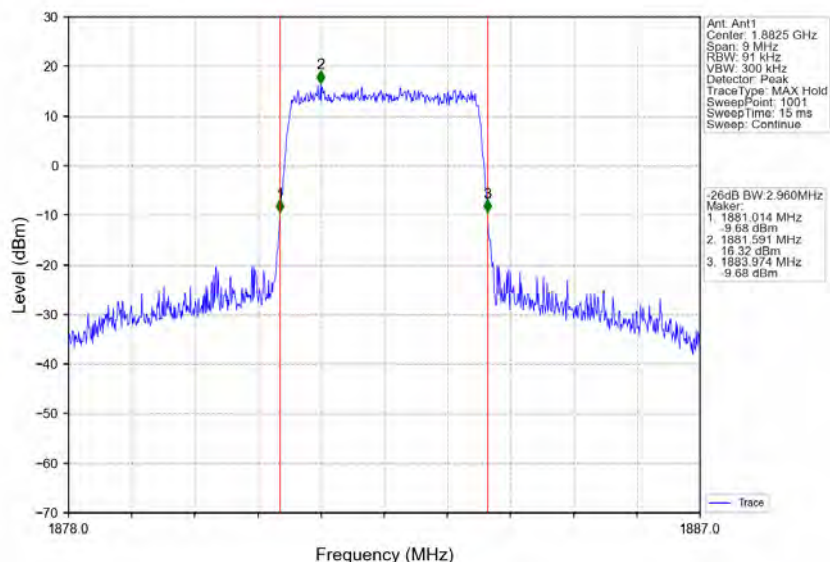
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Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



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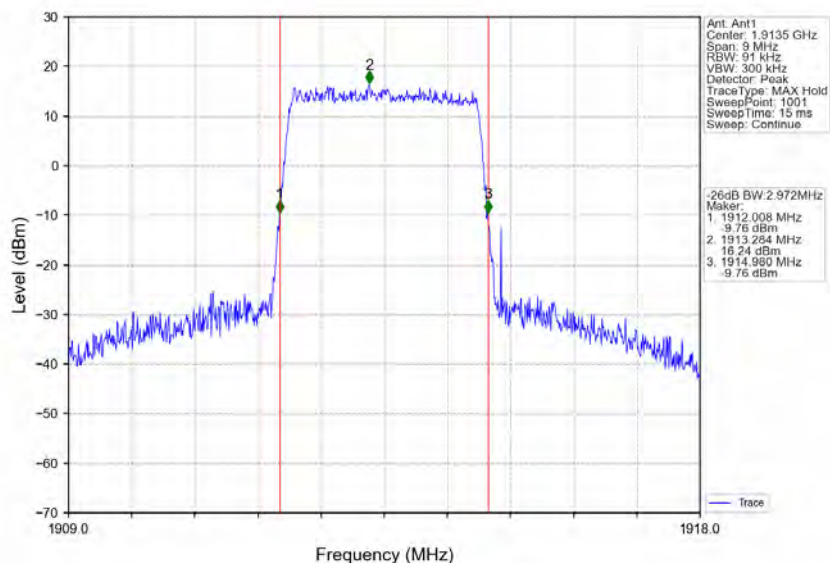
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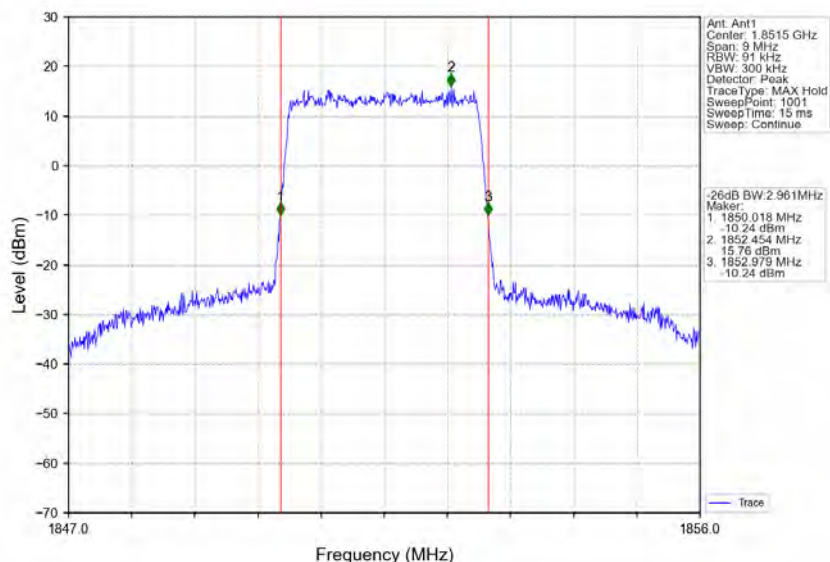
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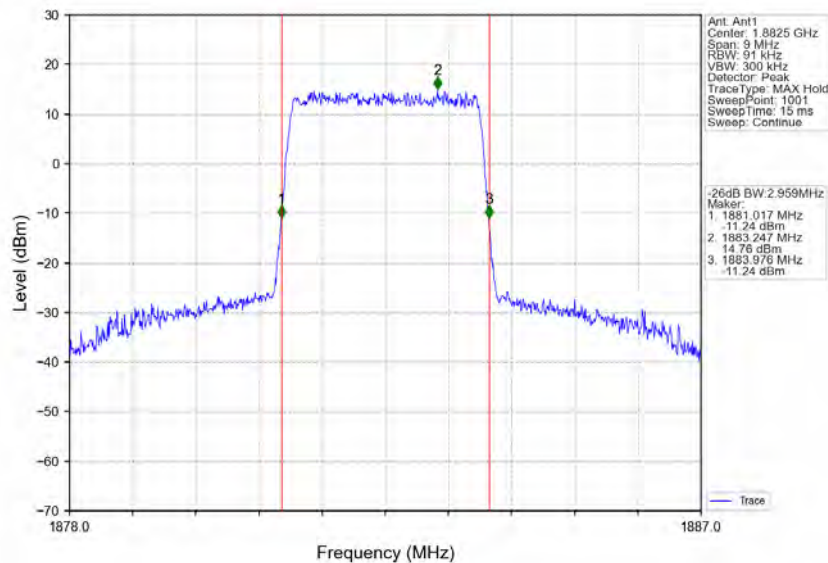
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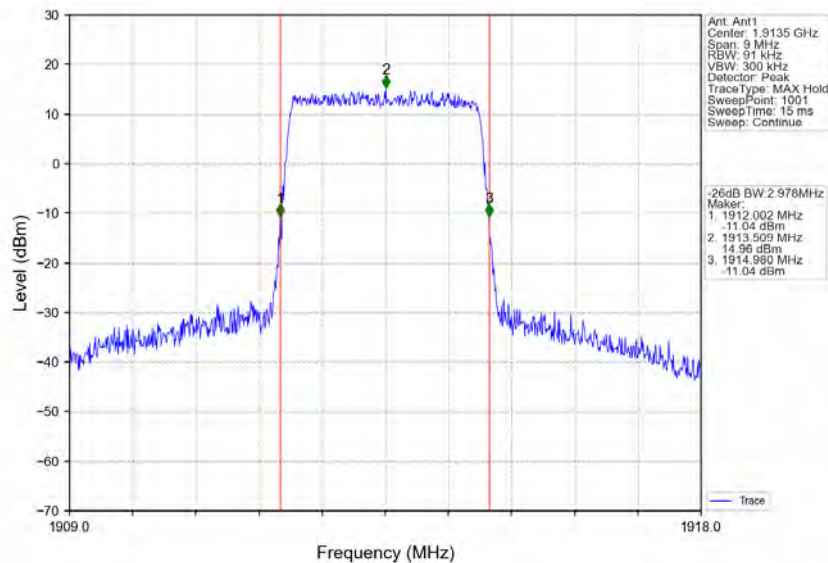
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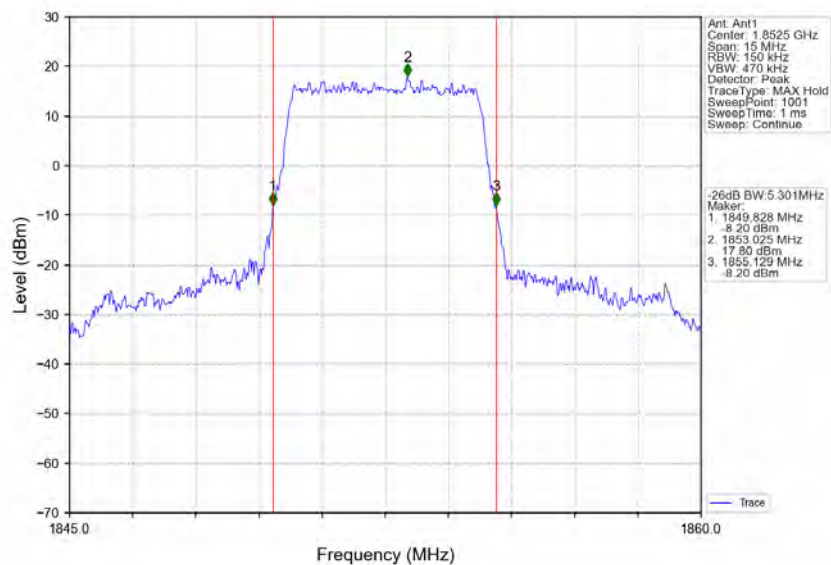
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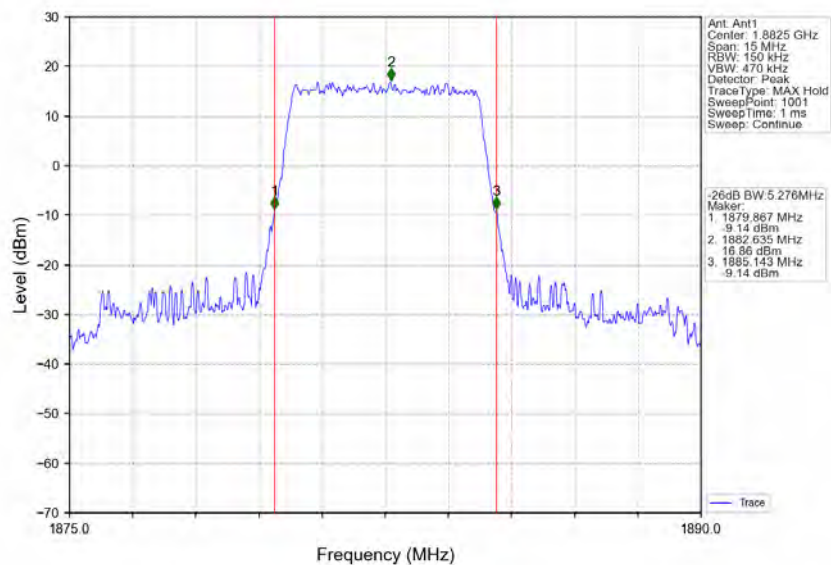
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Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



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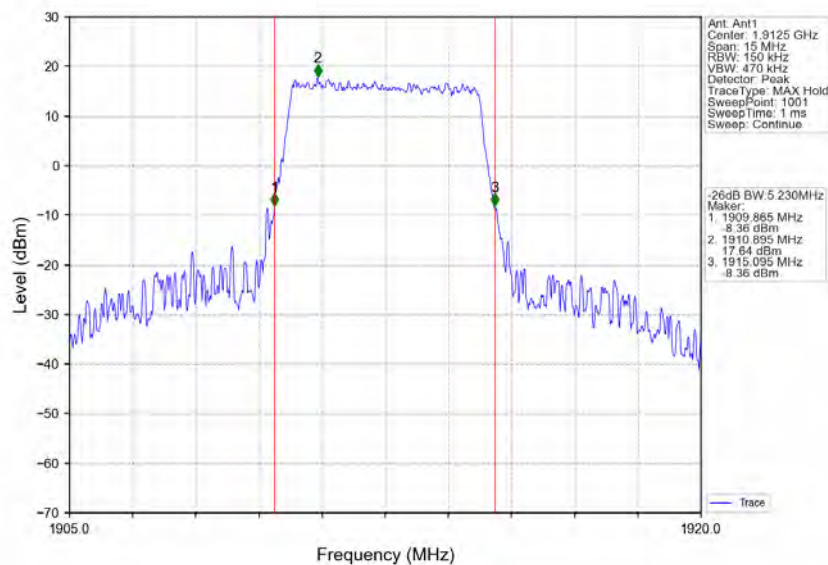
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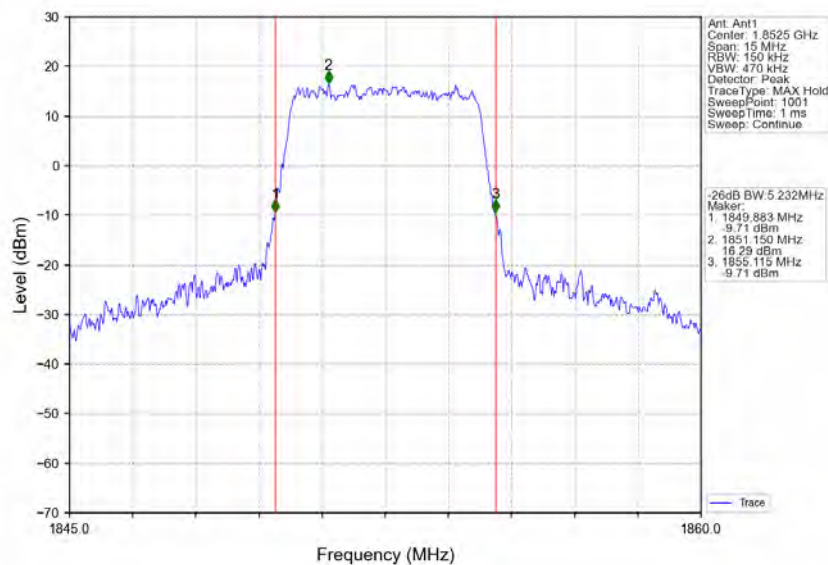
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Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



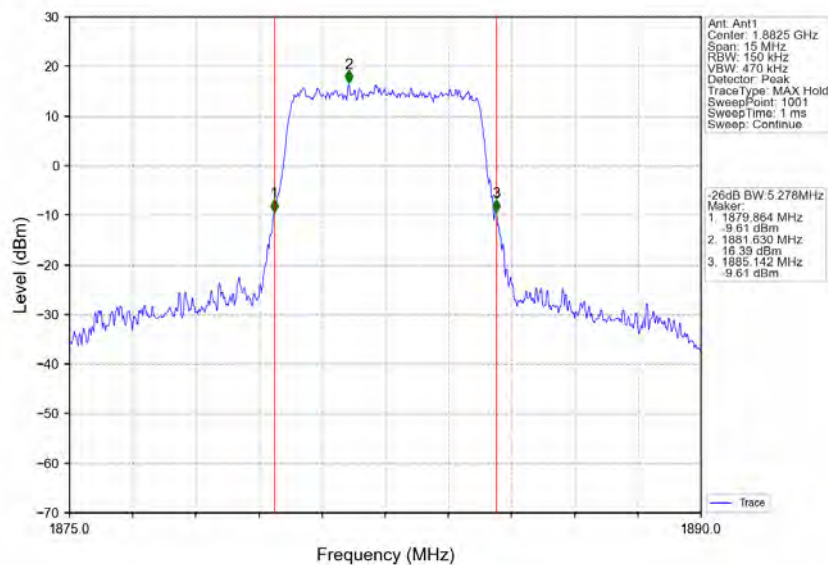
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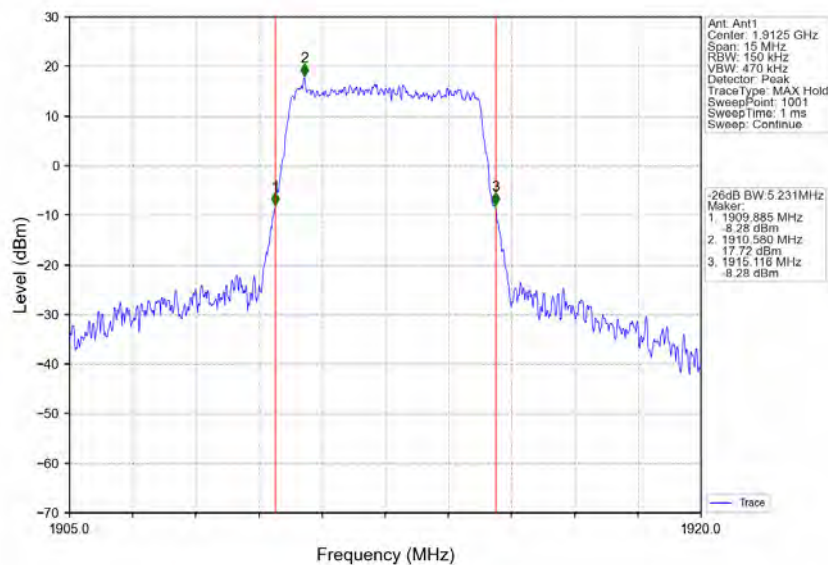
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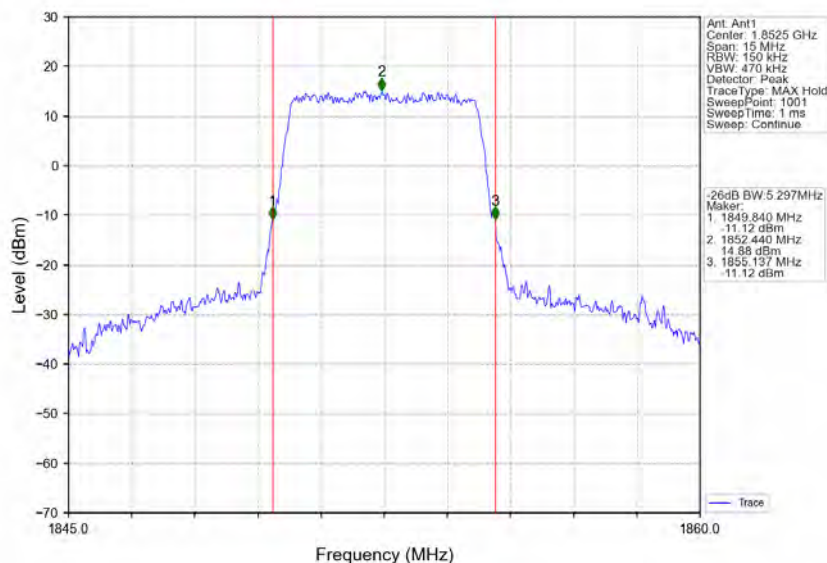
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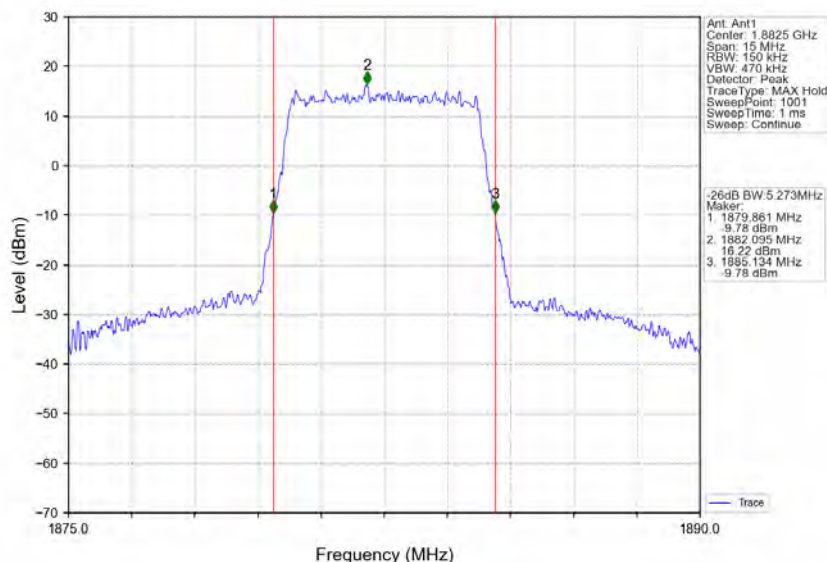
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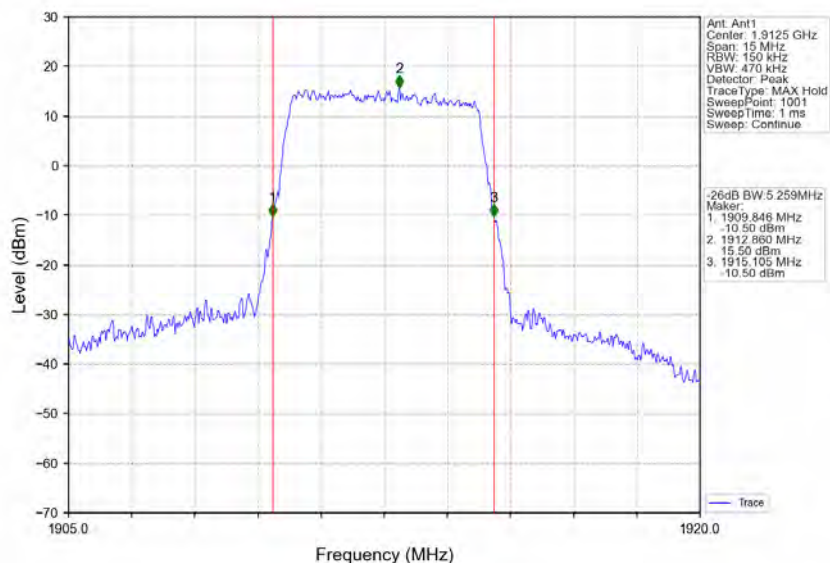
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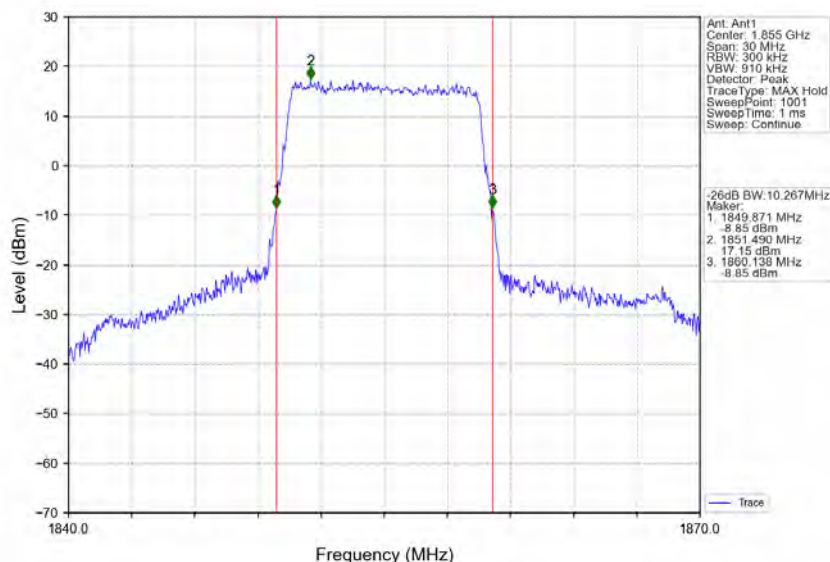
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Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



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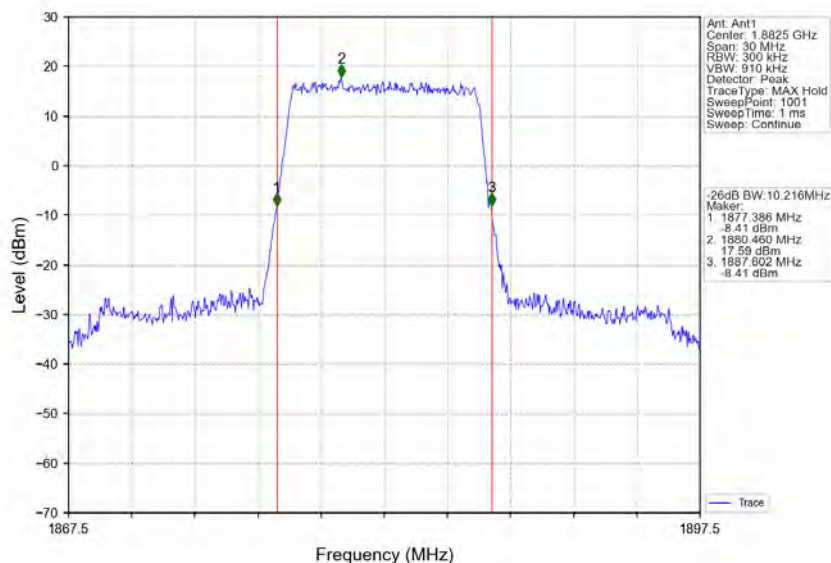
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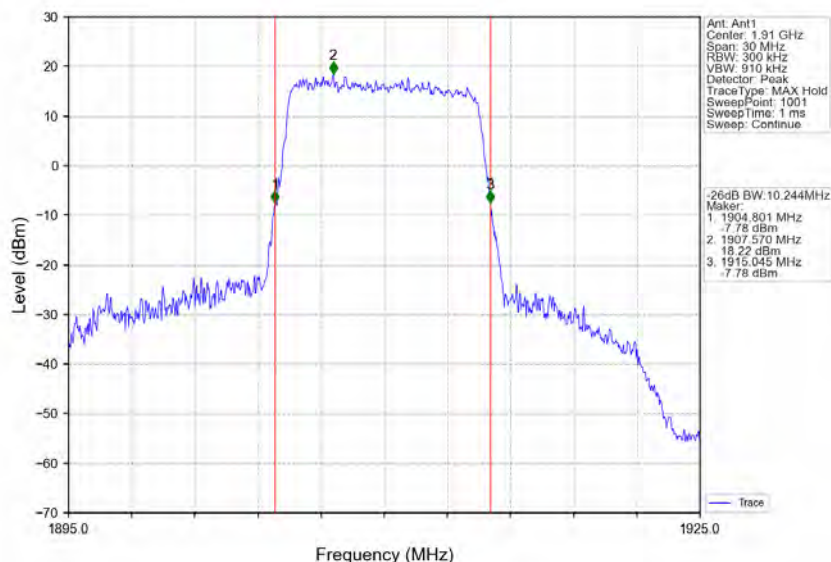
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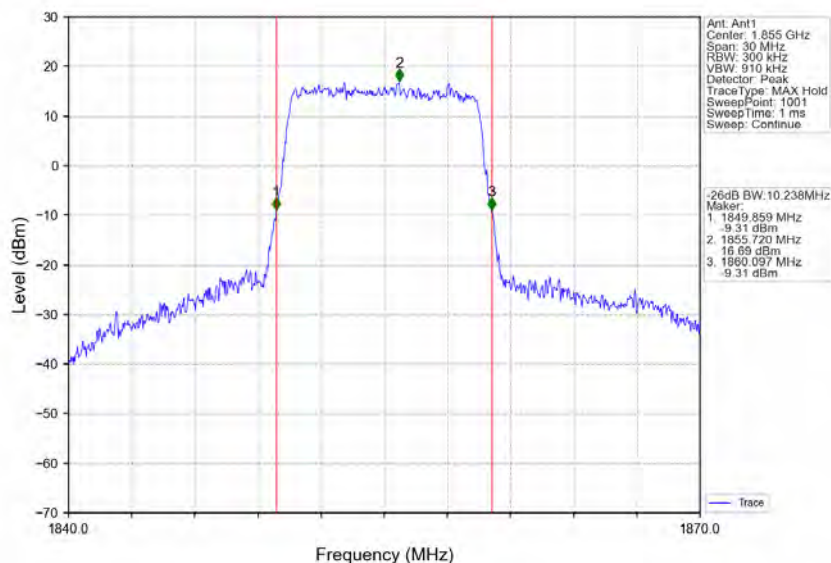
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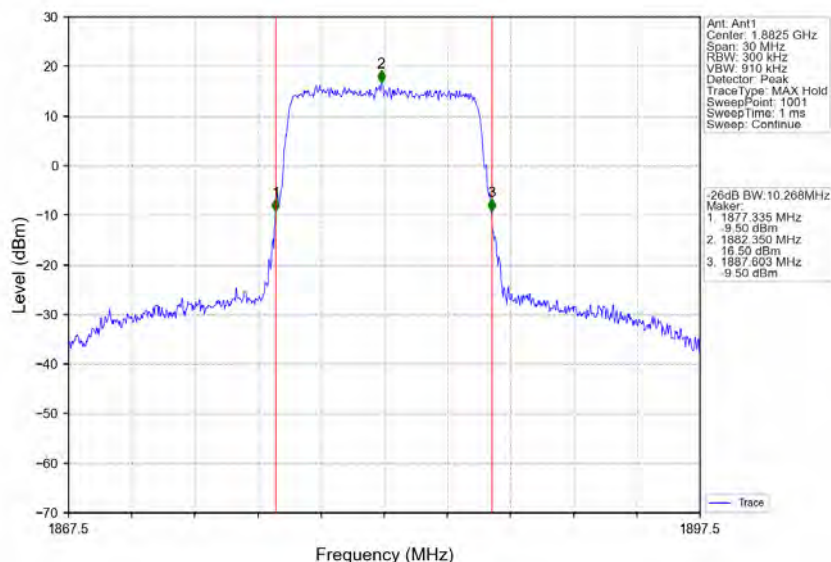
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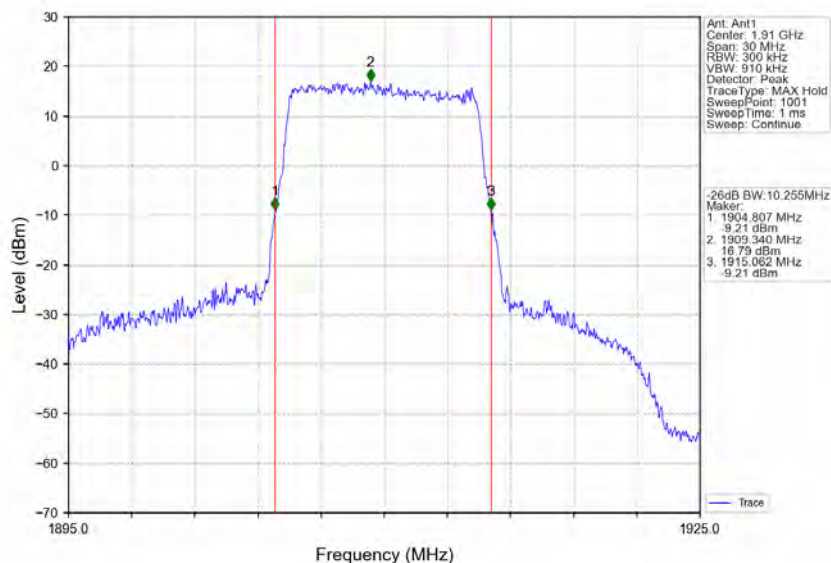
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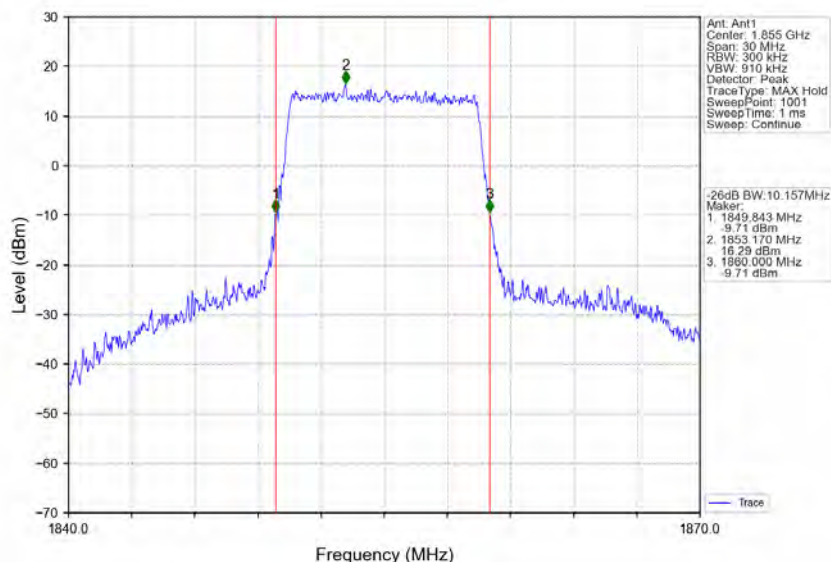
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Band25_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



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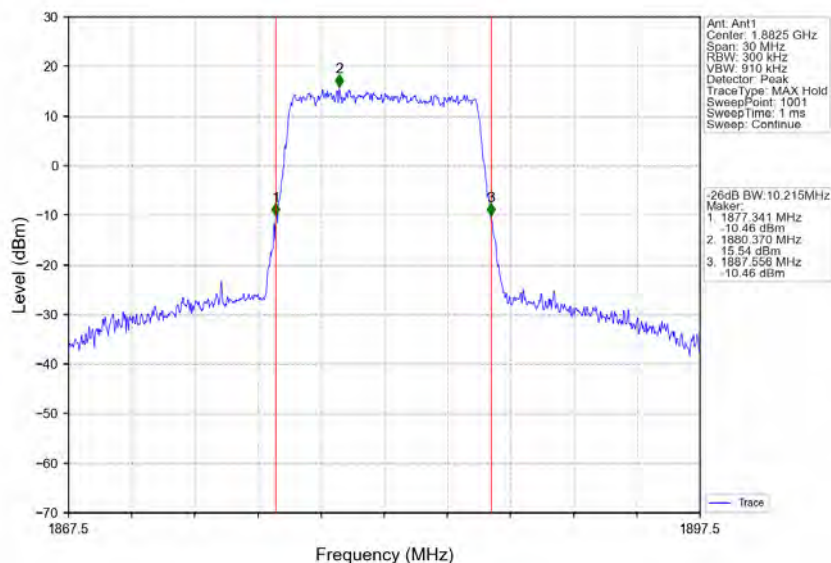
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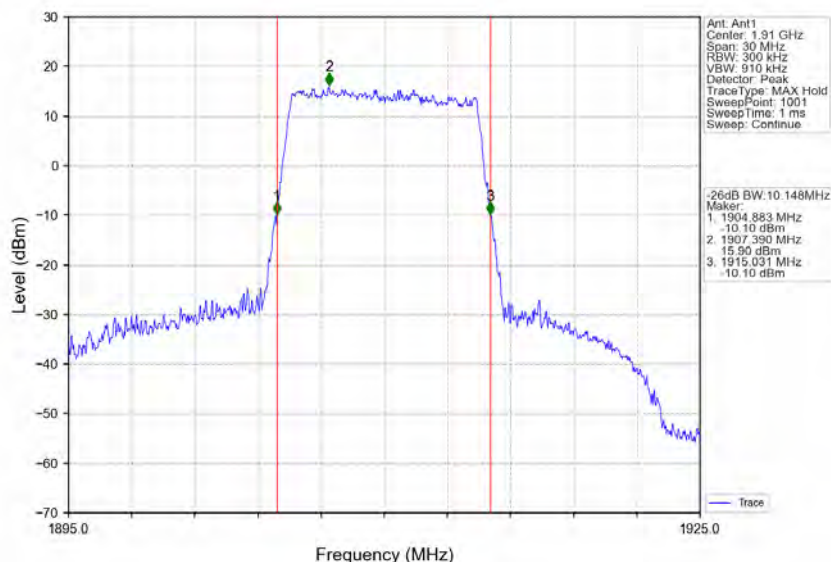
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Band25_10MHz_64QAM_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_64QAM_HCH_1910MHz_RB_50_0_NTNV



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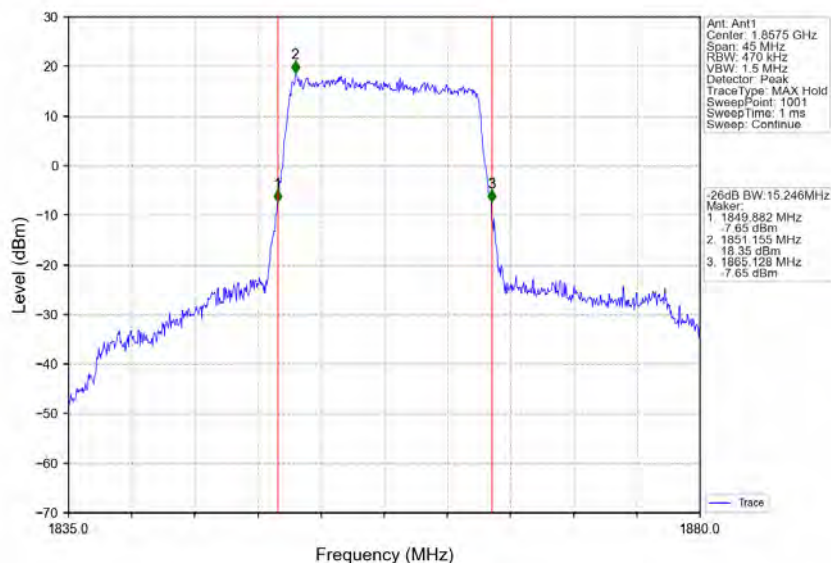
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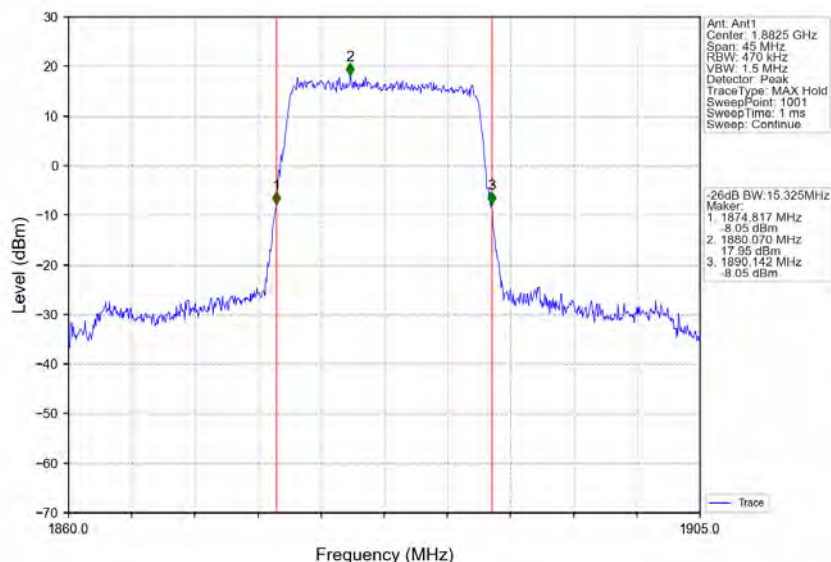
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Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



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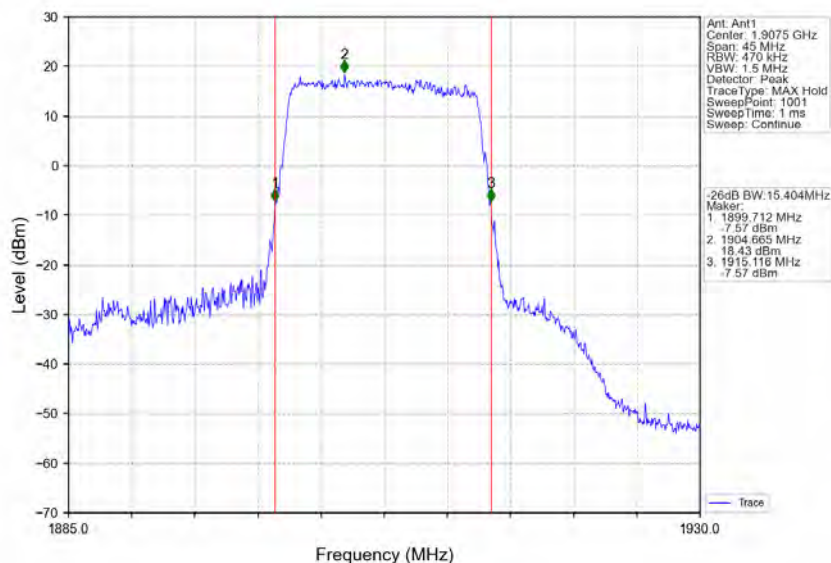
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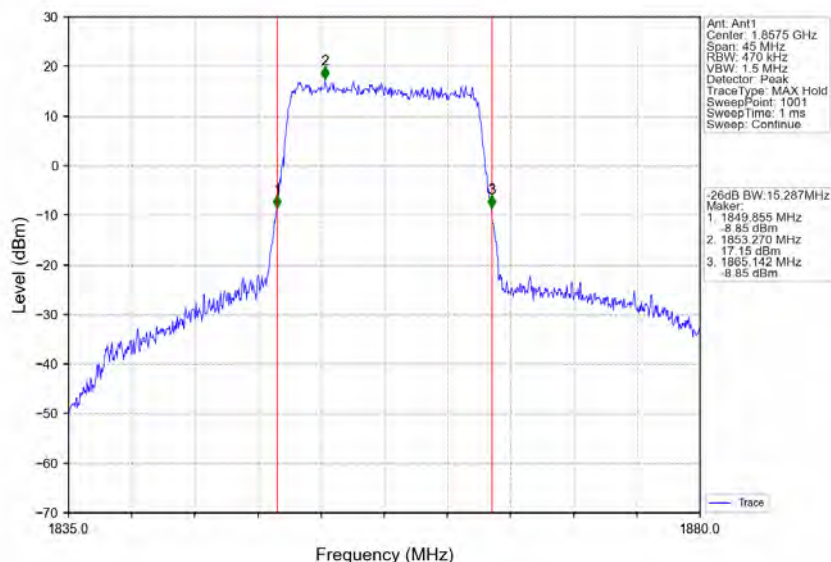
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Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



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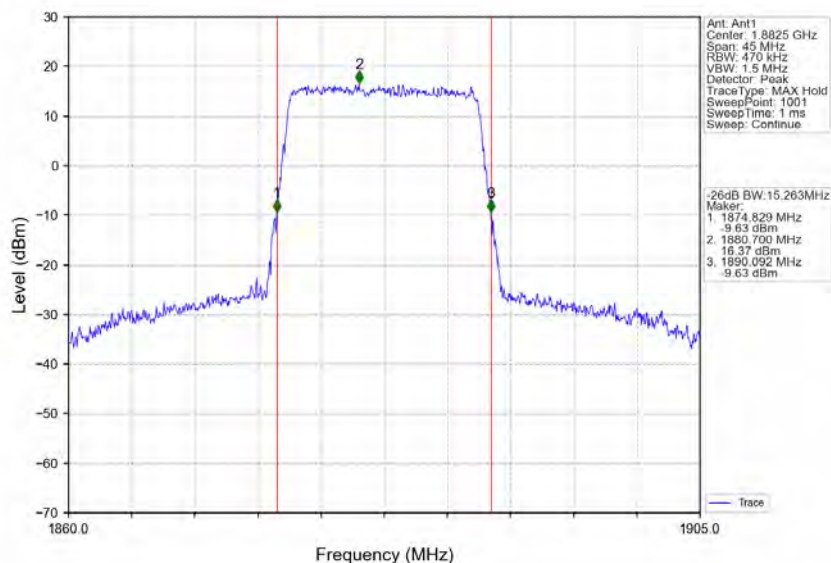
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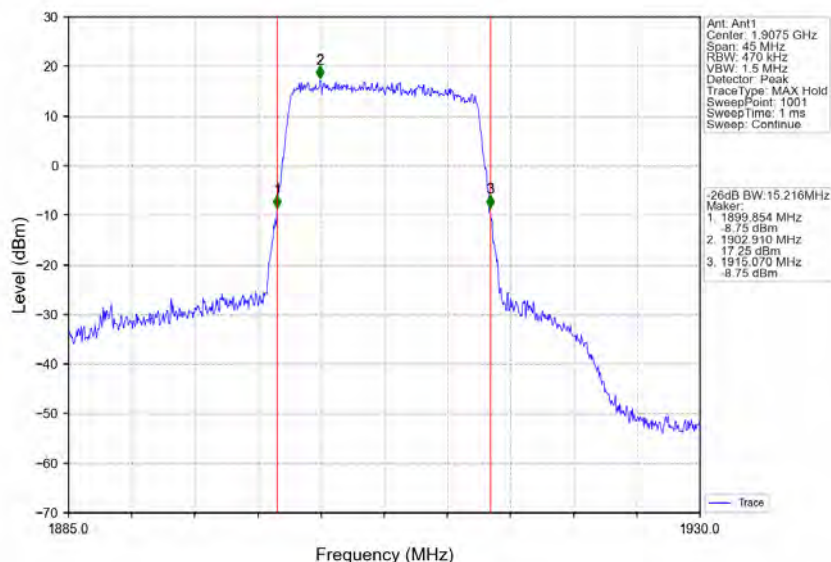
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Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



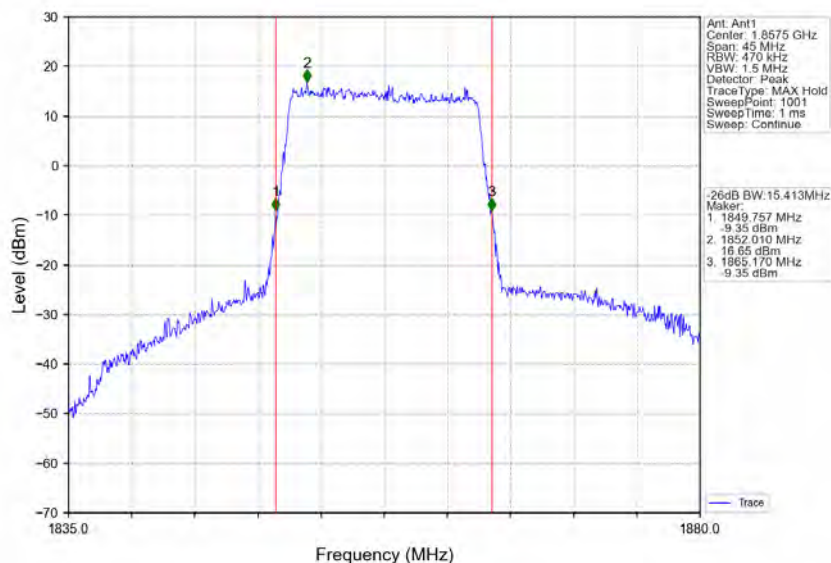
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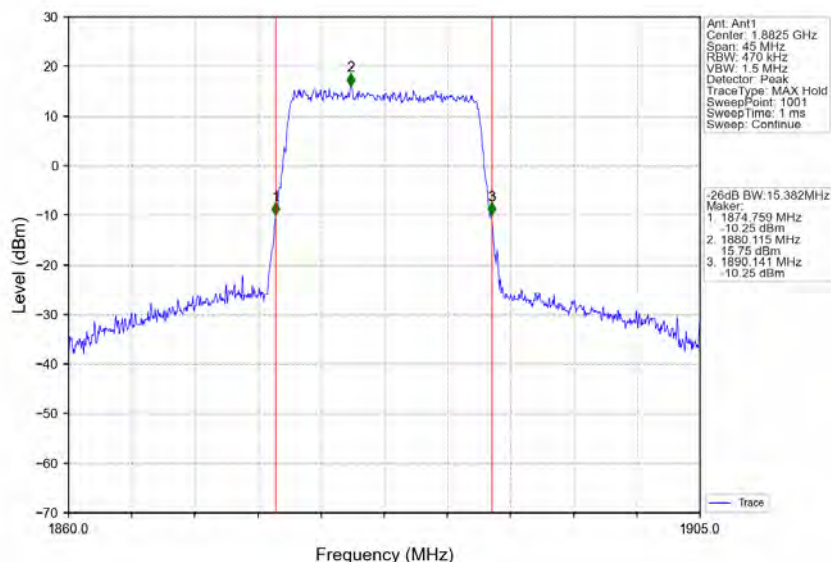
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Band25_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band25_15MHz_64QAM_MCH_1882.5MHz_RB_75_0_NTNV



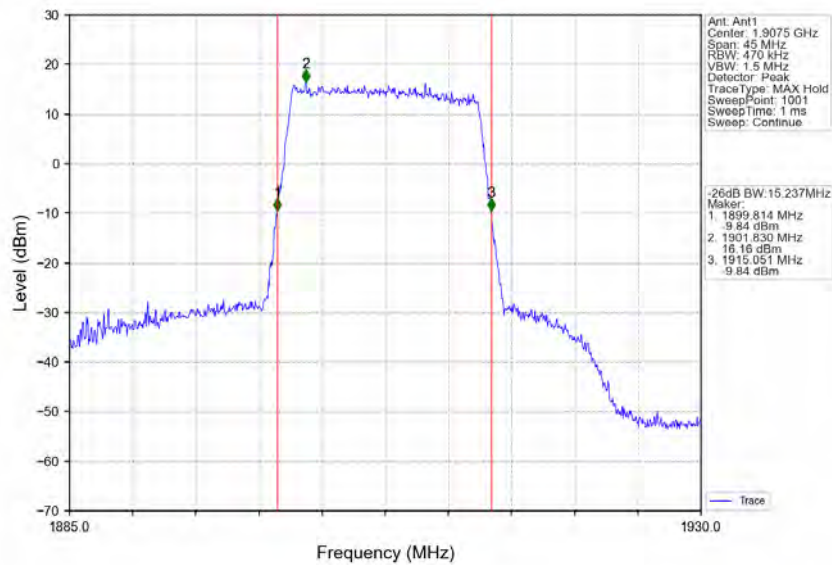
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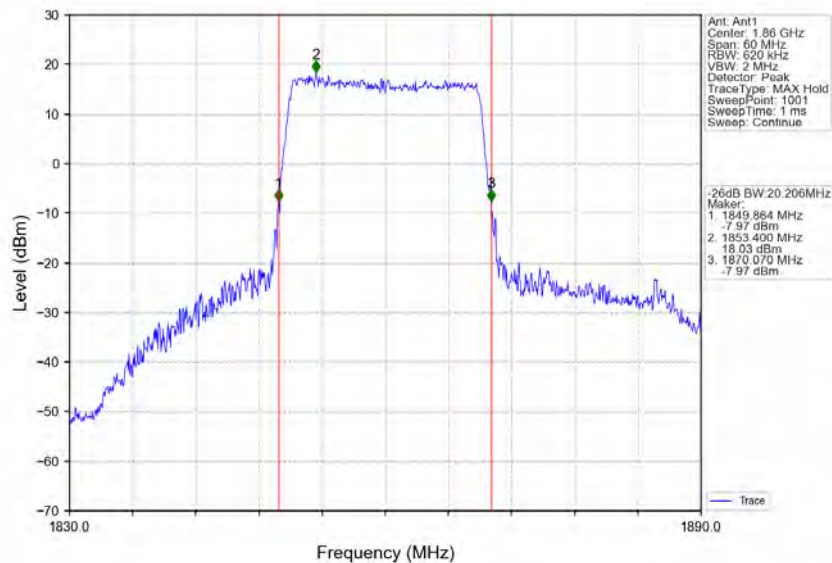
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Band25_15MHz_64QAM_HCH_1907.5MHz_RB_75_0_NTNV



Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



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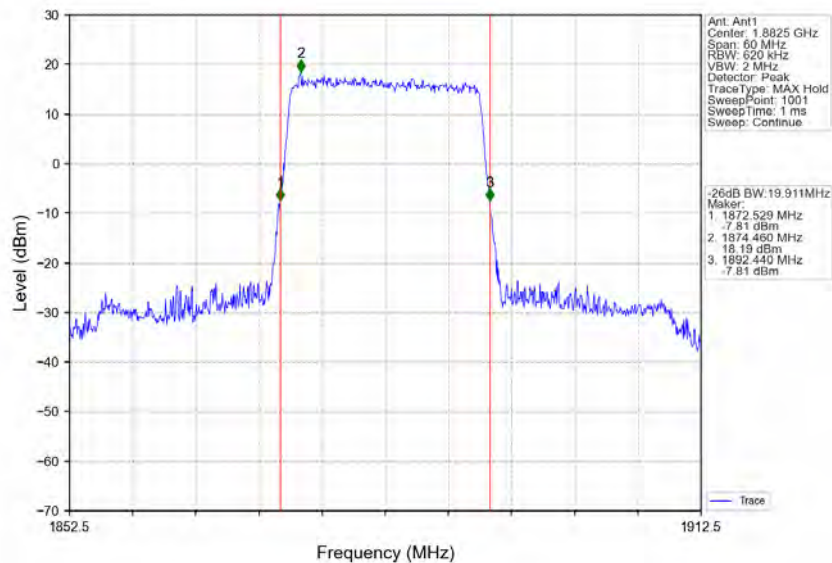
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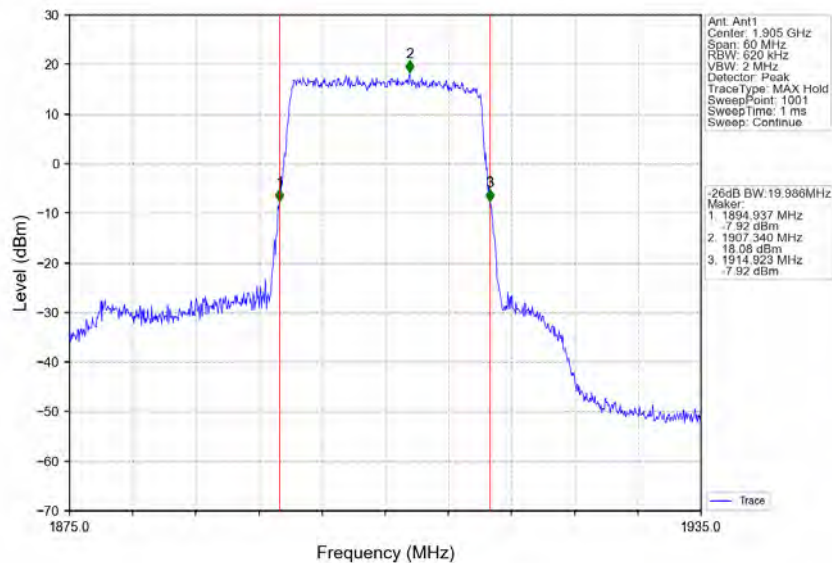
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Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



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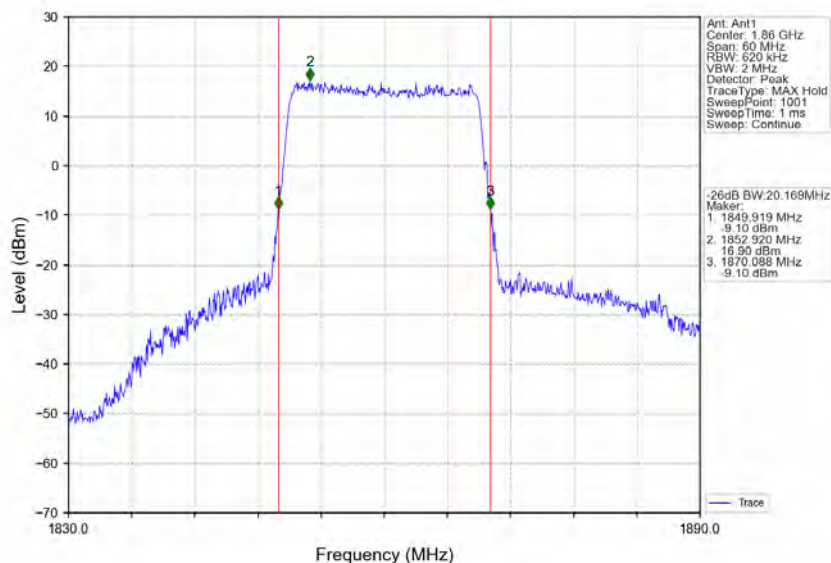
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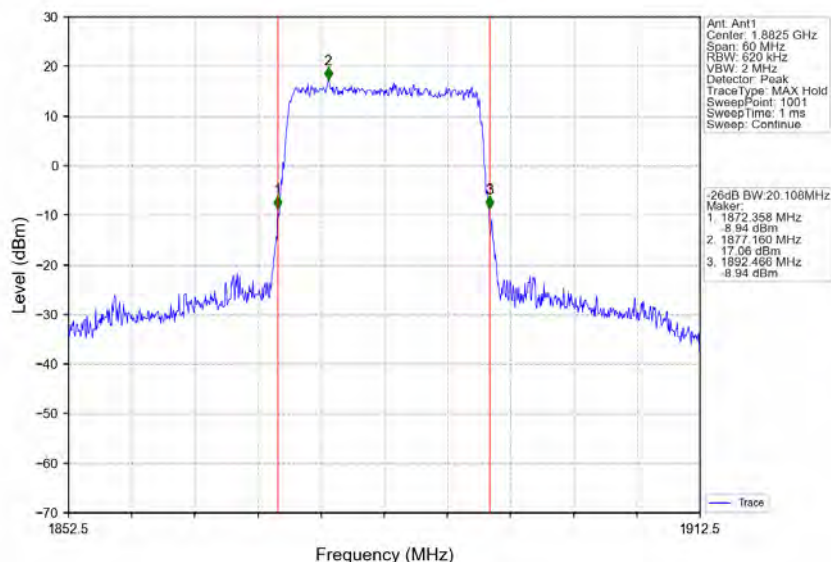
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Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



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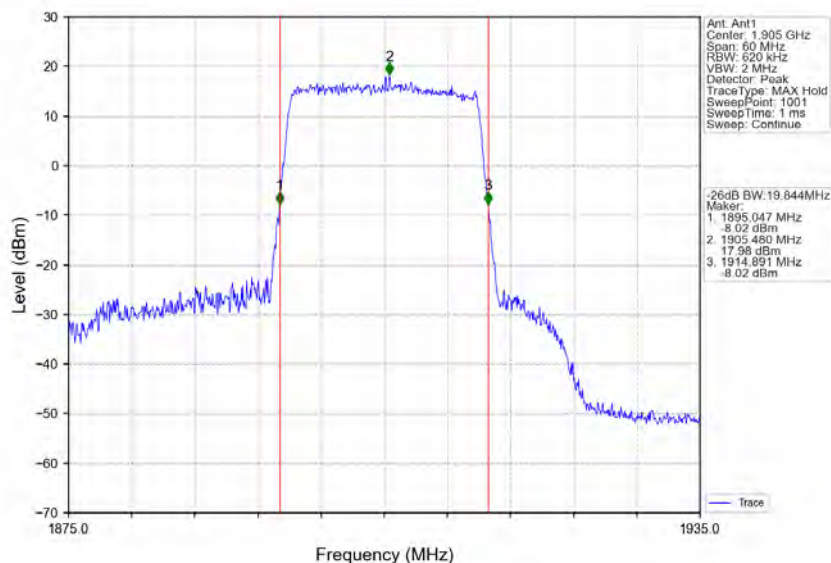
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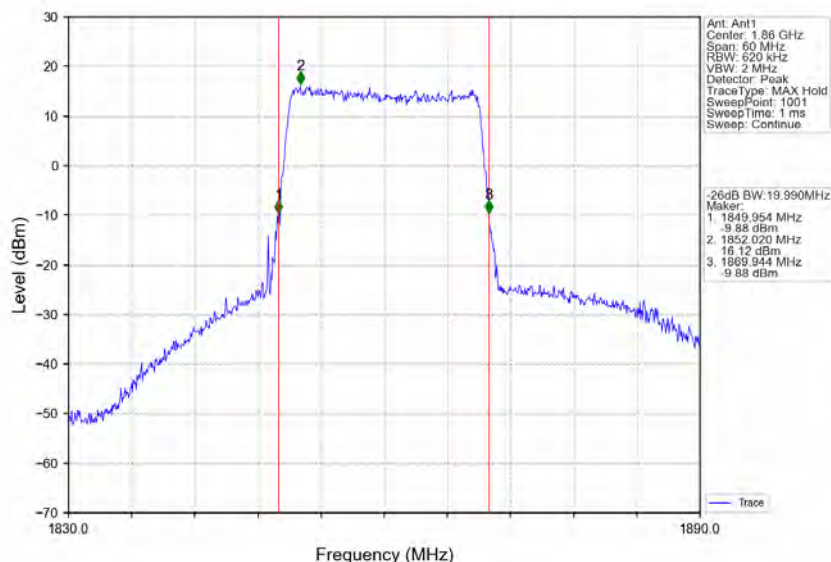
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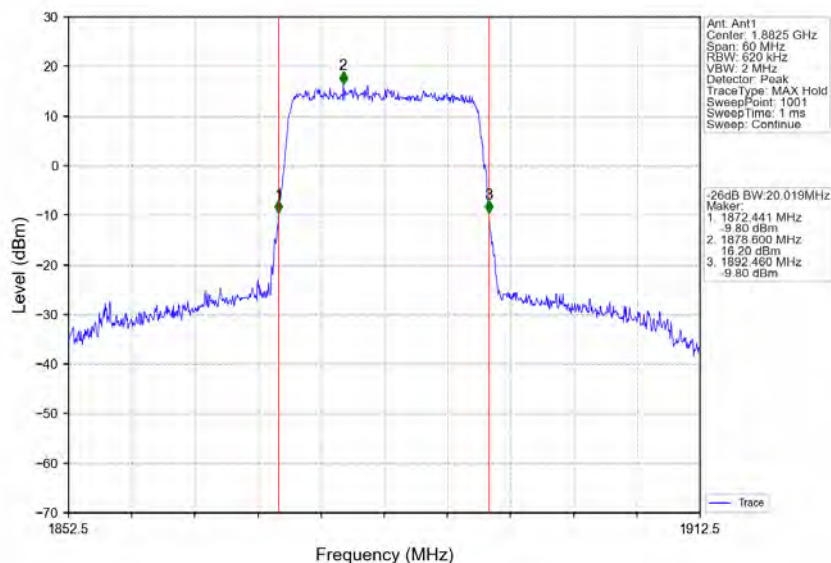
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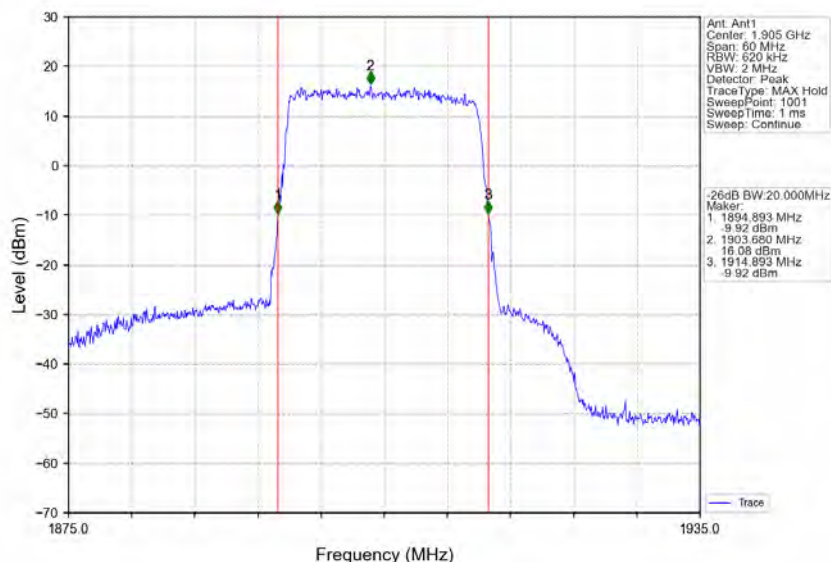
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Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



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5. Peak-Average Ratio

5.1 B25_1.4MHz

5.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.02	<=13	Pass
	1882.5	6	0	5.39	<=13	Pass
	1914.3	6	0	5.38	<=13	Pass
16QAM	1850.7	6	0	5.91	<=13	Pass
	1882.5	6	0	6.19	<=13	Pass
	1914.3	6	0	6.15	<=13	Pass
64QAM	1850.7	6	0	6.09	<=13	Pass
	1882.5	6	0	6.70	<=13	Pass
	1914.3	6	0	6.44	<=13	Pass



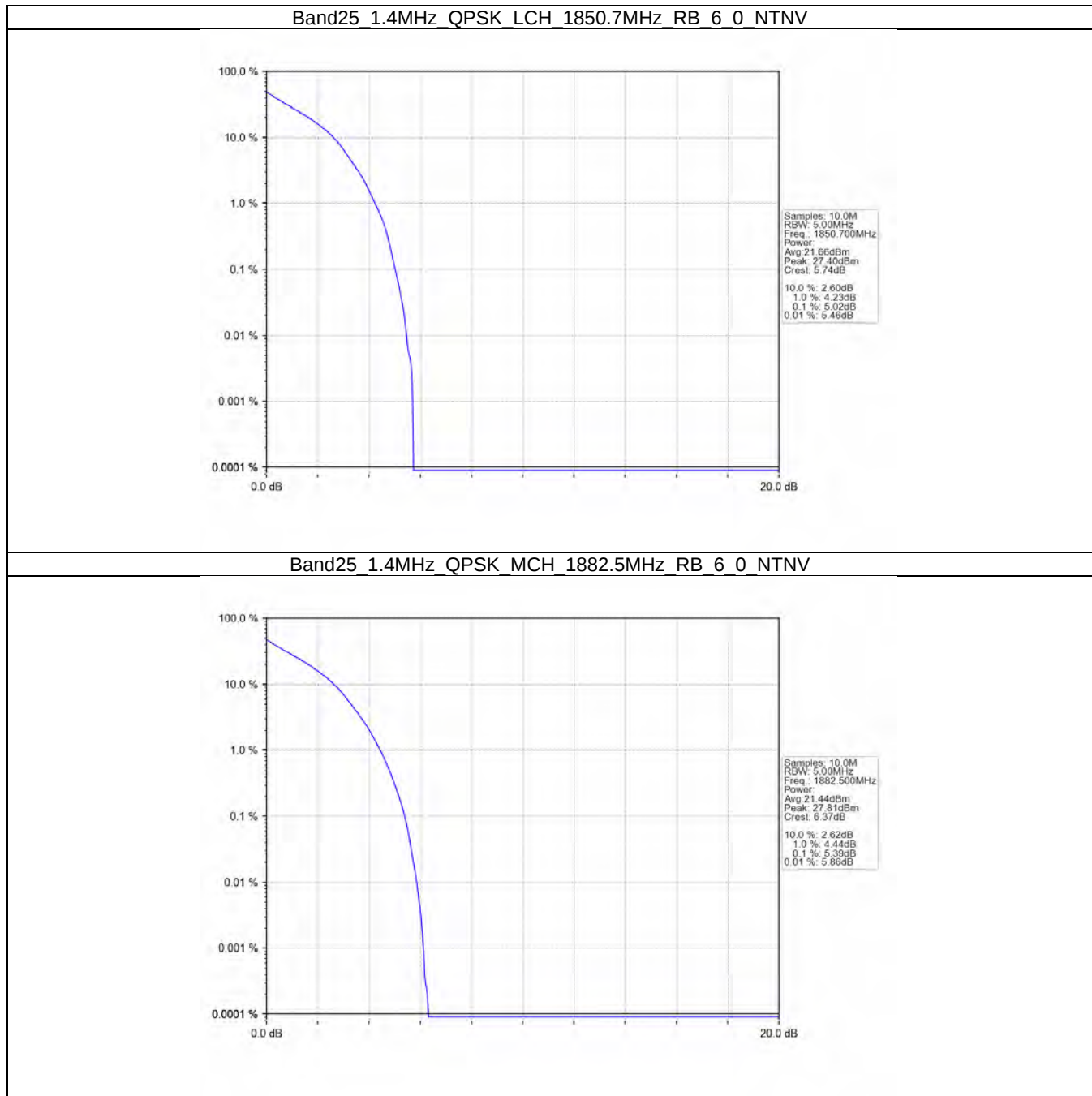
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5.1.2 Test Graph



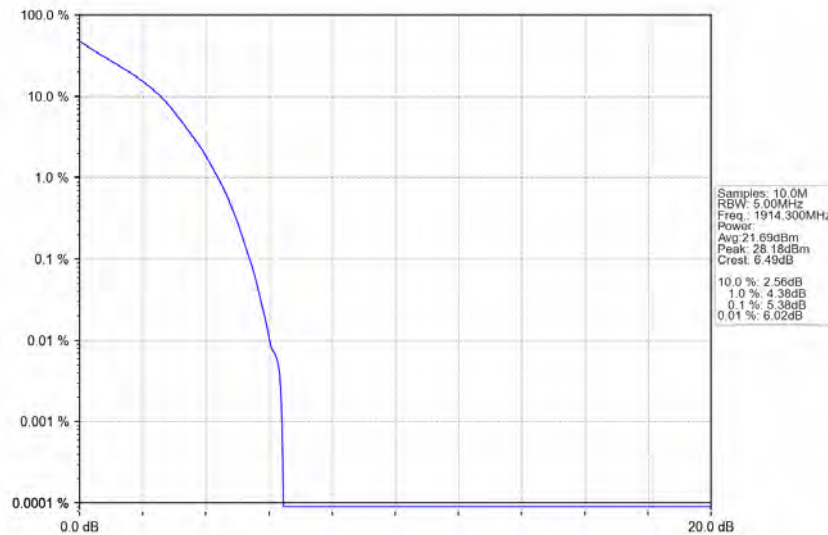
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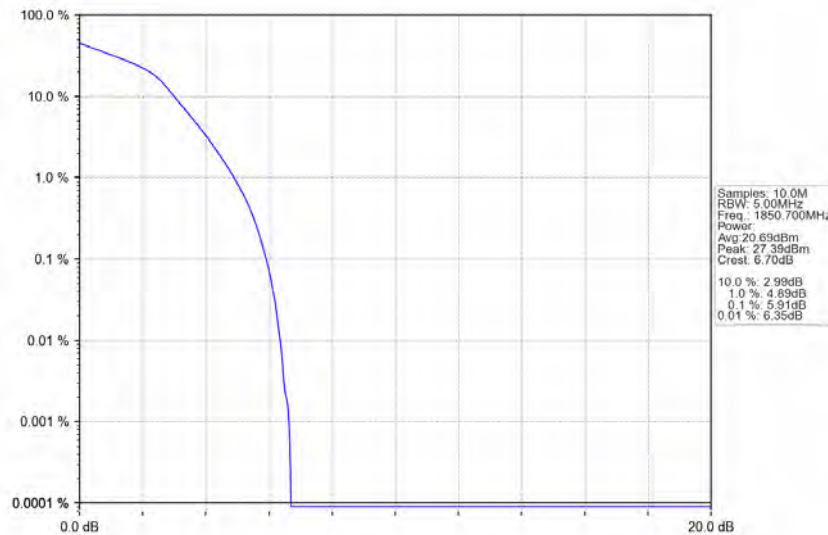
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Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



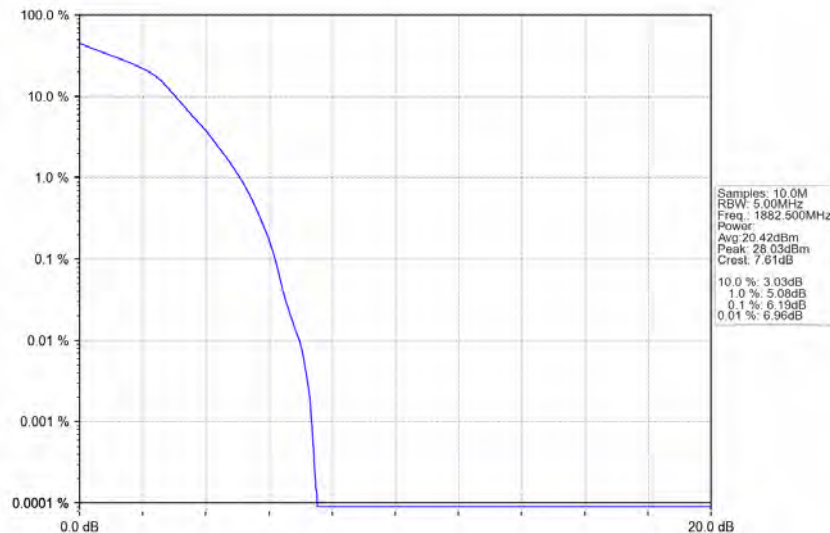
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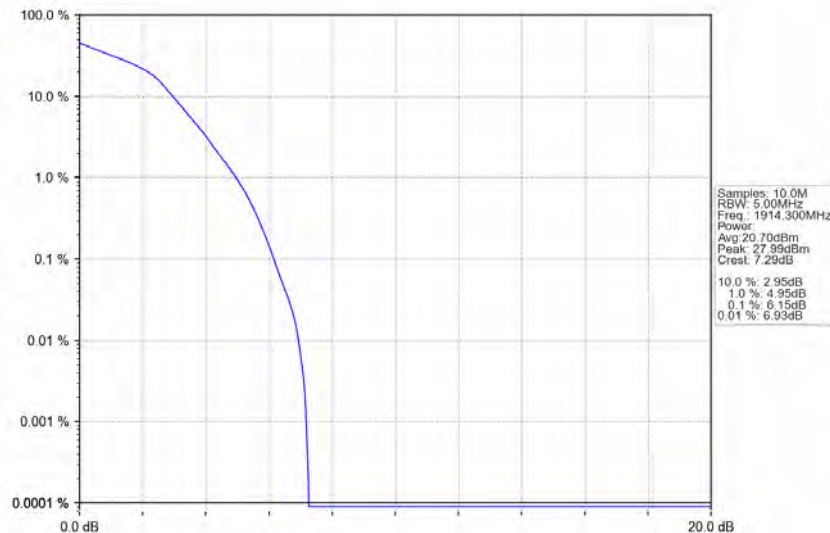
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Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



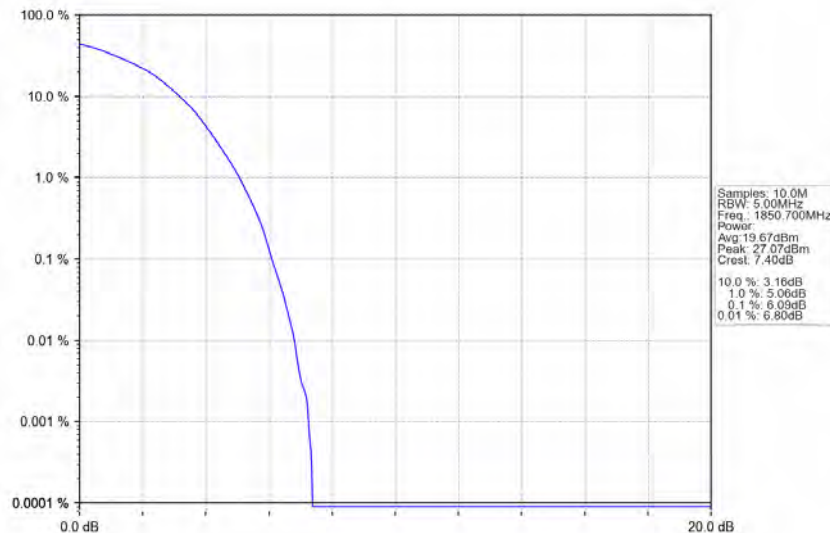
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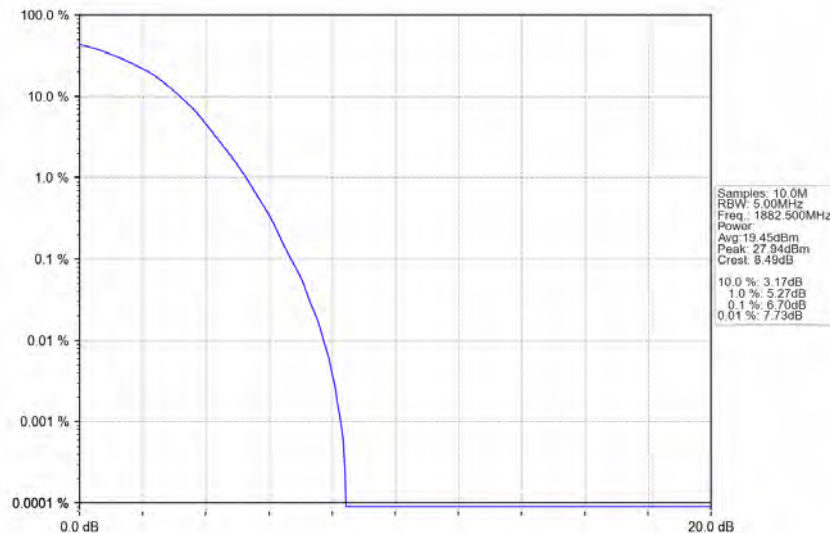
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Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_6_0_NTNV



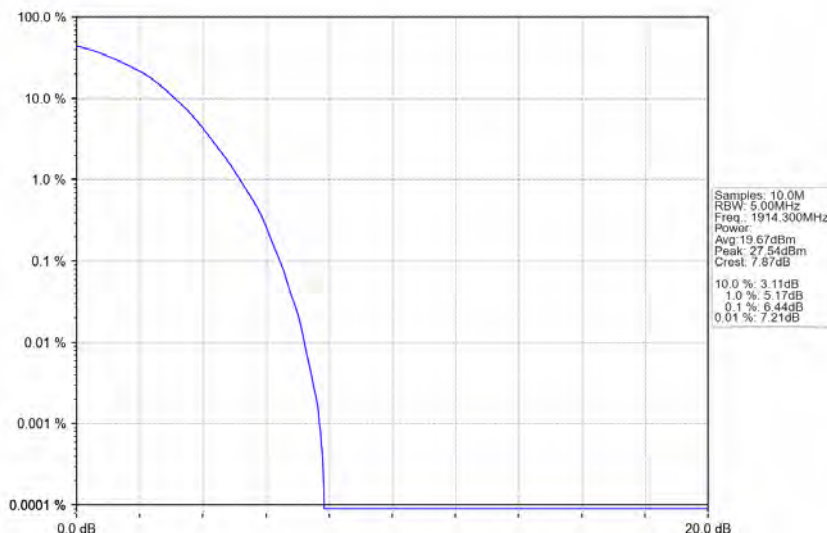
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Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_6_0_NTNV



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5.2 B25_3MHz

5.2.1 Test Result

Band: 25 / 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
	1882.5	15	0	5.44	<=13	Pass
	1913.5	15	0	5.47	<=13	Pass
16QAM	1851.5	15	0	6.03	<=13	Pass
	1882.5	15	0	6.31	<=13	Pass
	1913.5	15	0	6.27	<=13	Pass
64QAM	1851.5	15	0	6.38	<=13	Pass
	1882.5	15	0	6.54	<=13	Pass
	1913.5	15	0	6.54	<=13	Pass



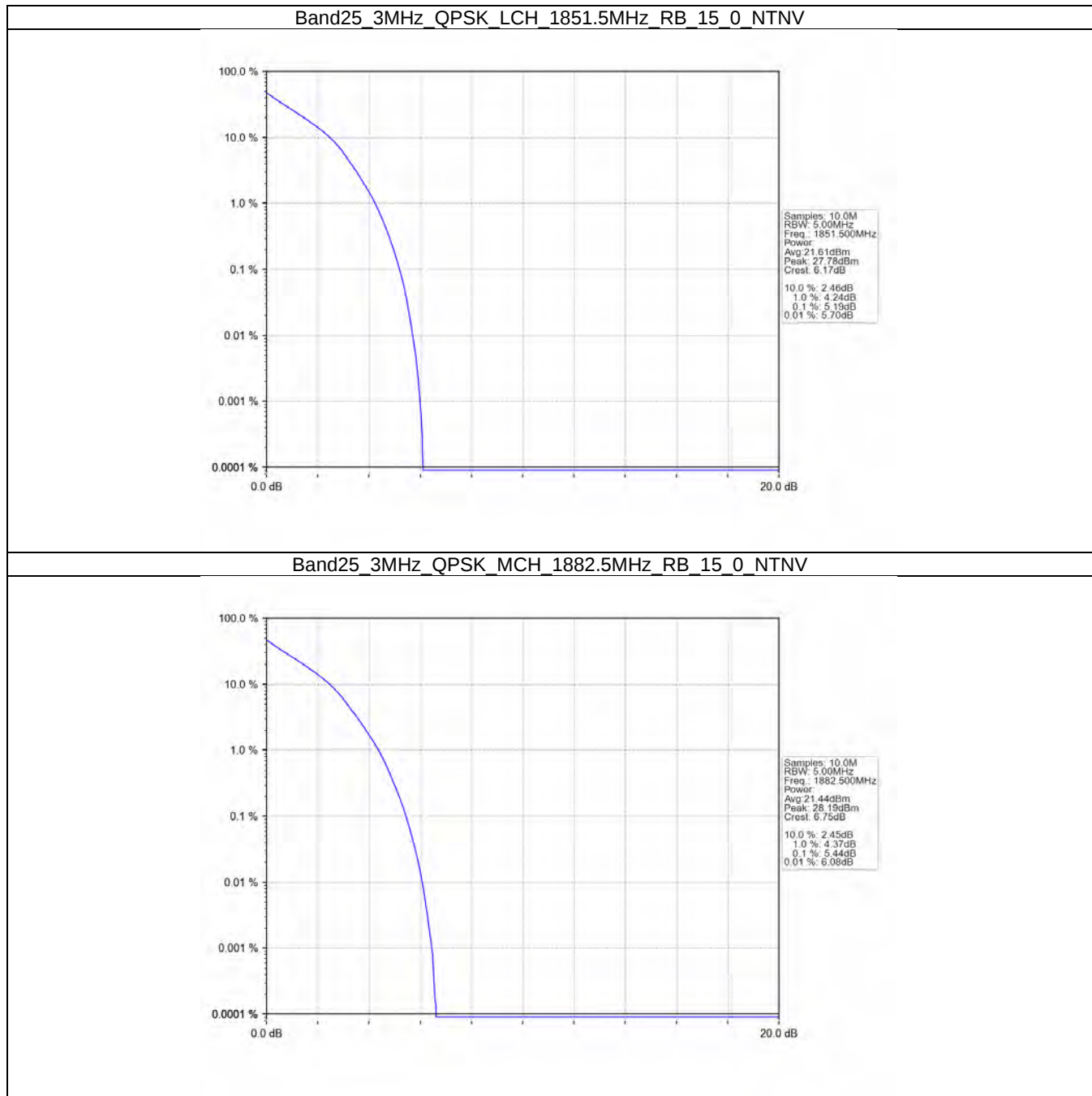
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5.2.2 Test Graph



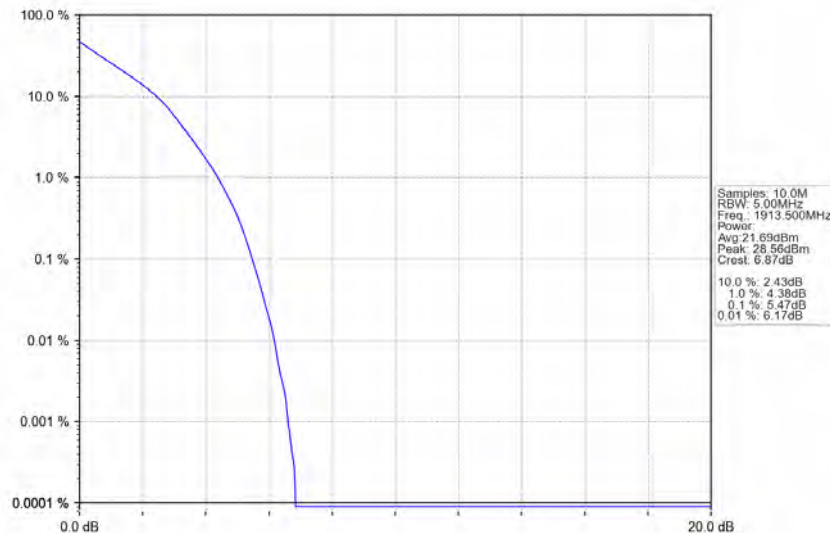
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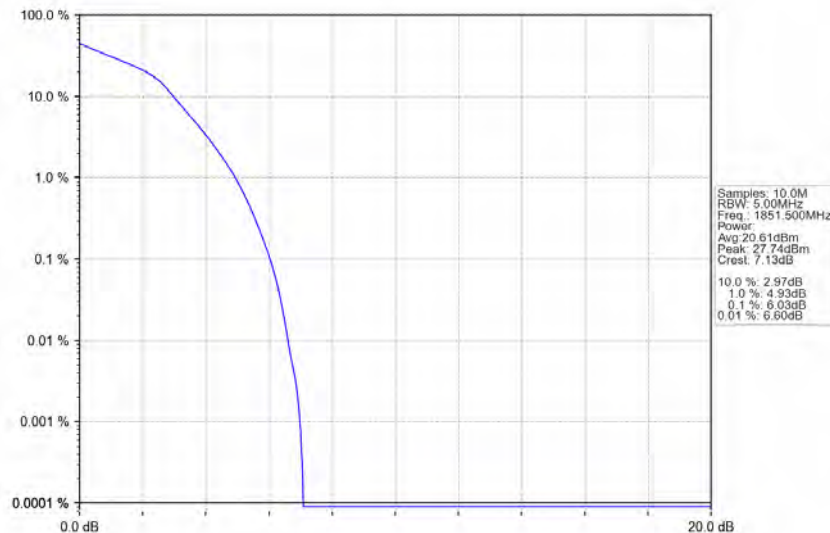
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Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



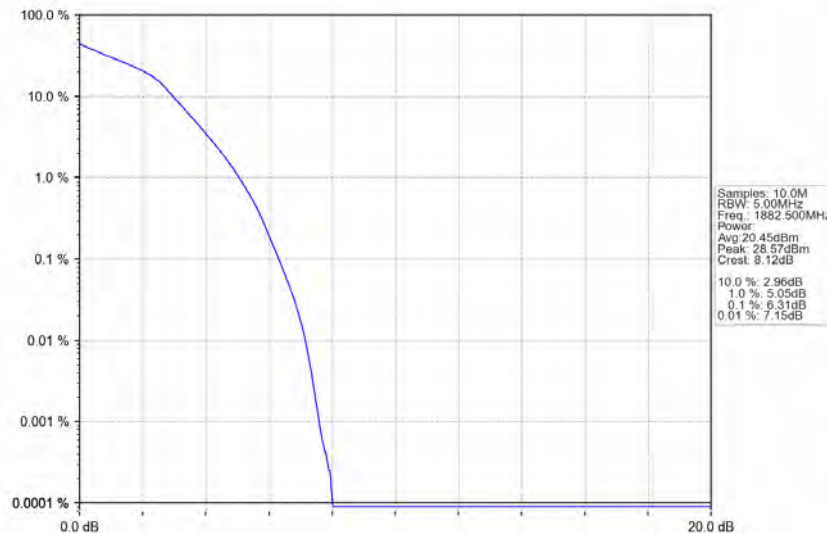
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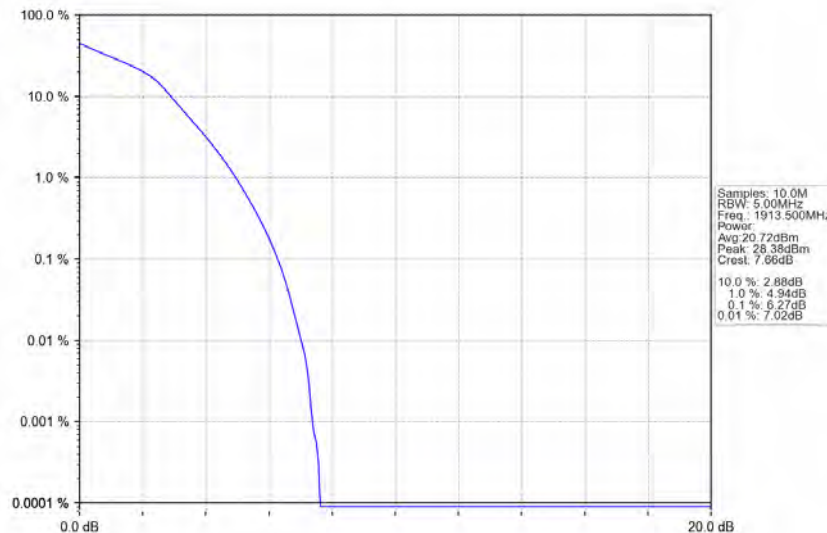
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Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



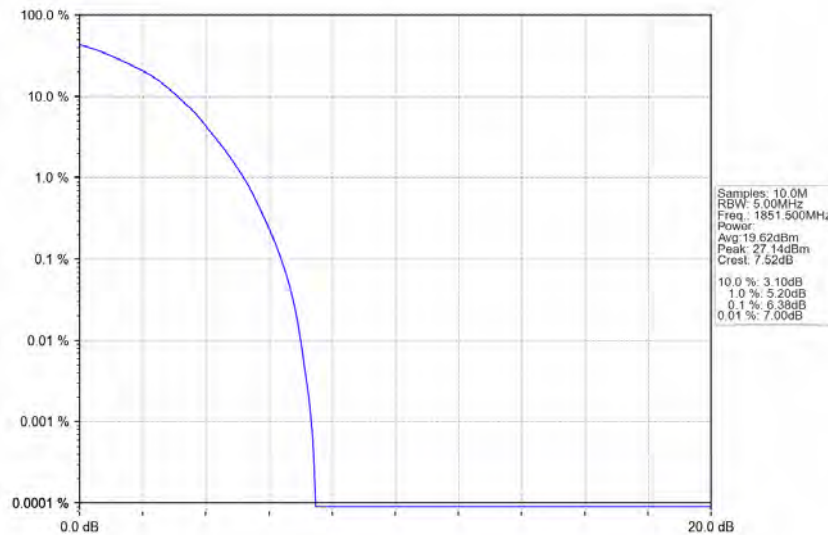
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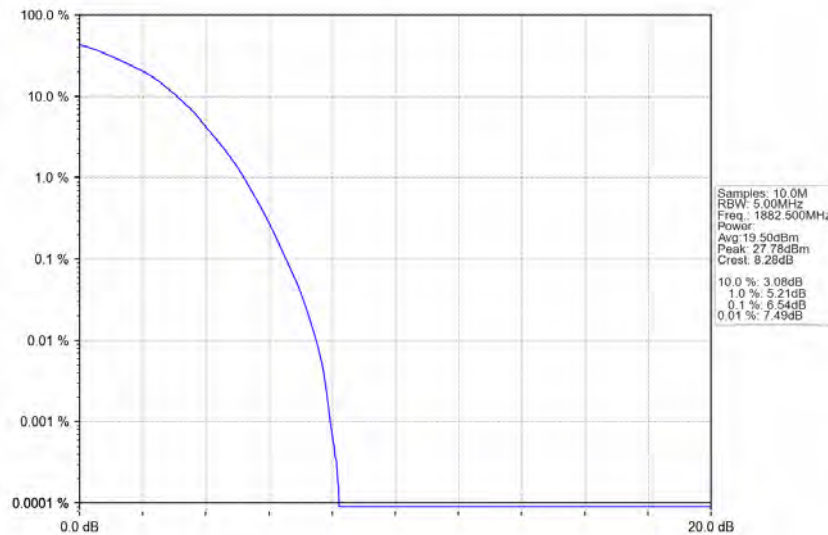
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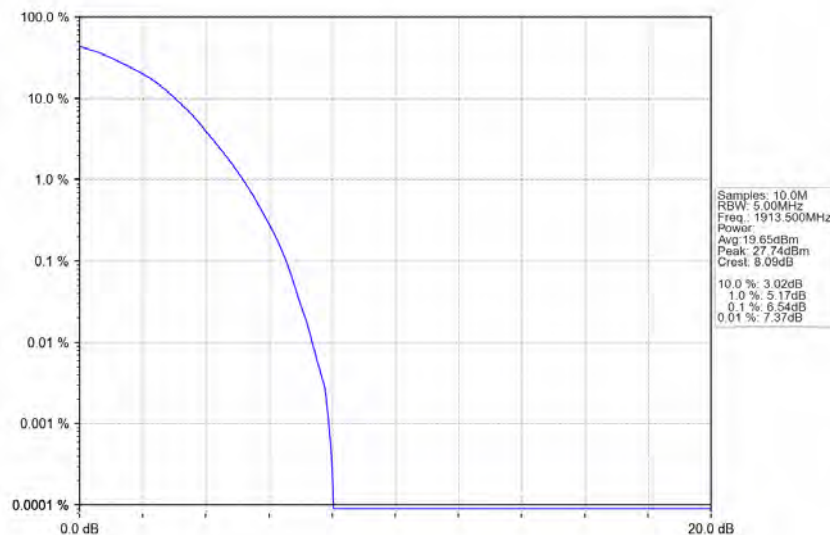
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Band25_3MHz_64QAM_HCH_1913.5MHz_RB_15_0_NTNV



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5.3 B25_5MHz

5.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.40	<=13	Pass
	1882.5	25	0	5.64	<=13	Pass
	1912.5	25	0	5.61	<=13	Pass
16QAM	1852.5	25	0	6.10	<=13	Pass
	1882.5	25	0	6.34	<=13	Pass
	1912.5	25	0	6.34	<=13	Pass
64QAM	1852.5	25	0	6.42	<=13	Pass
	1882.5	25	0	6.55	<=13	Pass
	1912.5	25	0	6.51	<=13	Pass



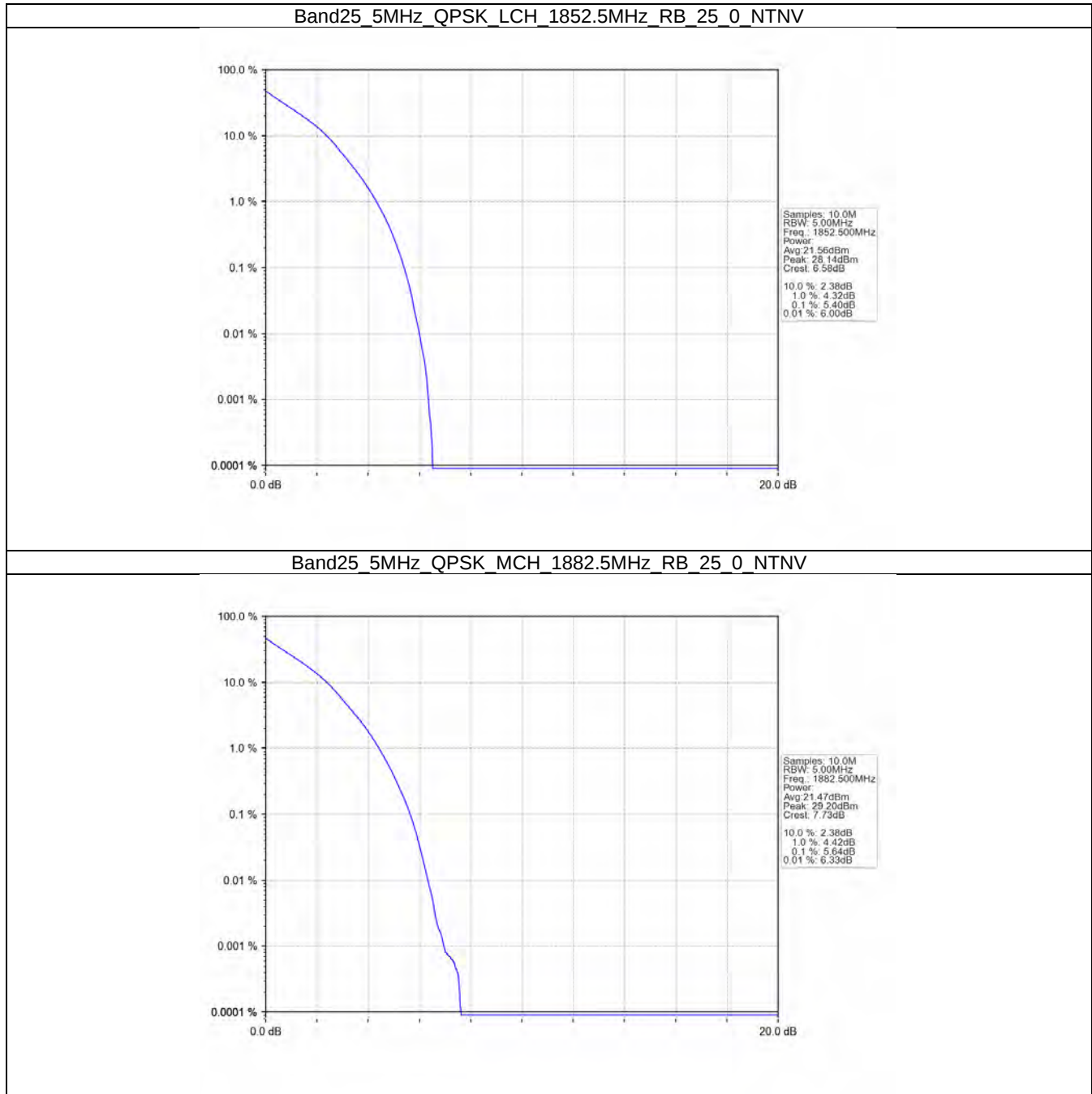
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5.3.2 Test Graph



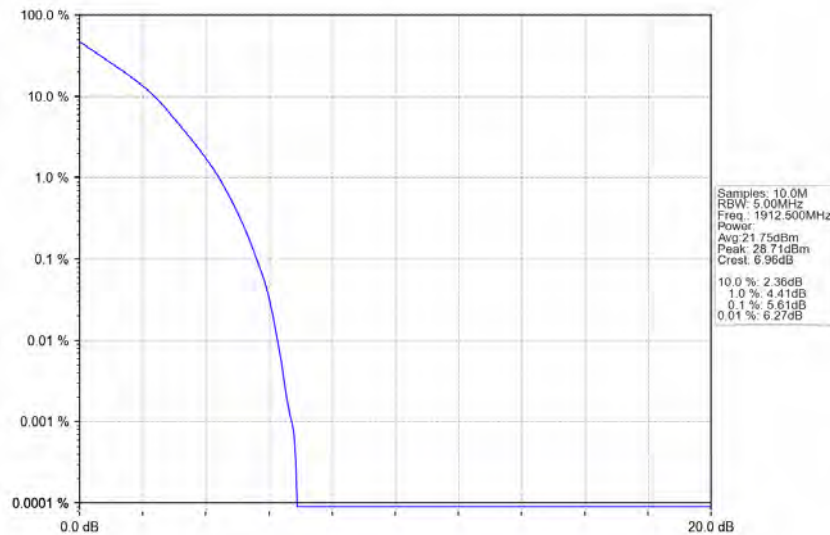
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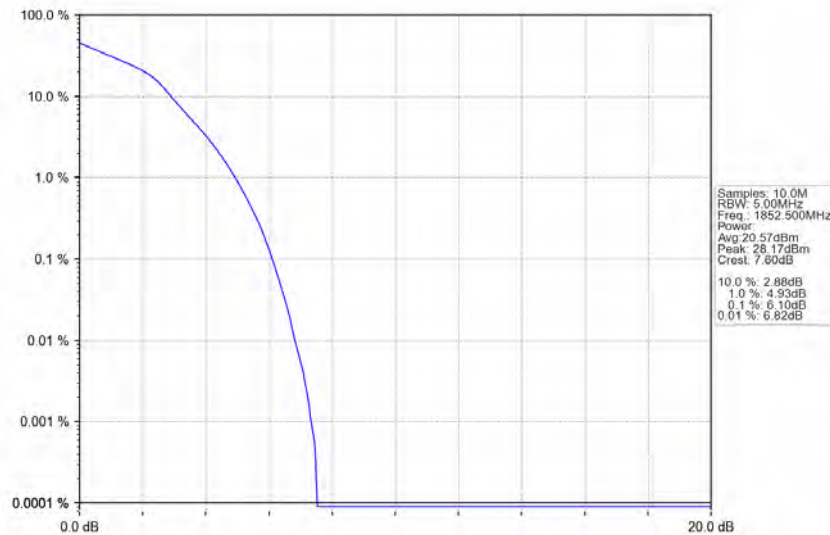
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Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



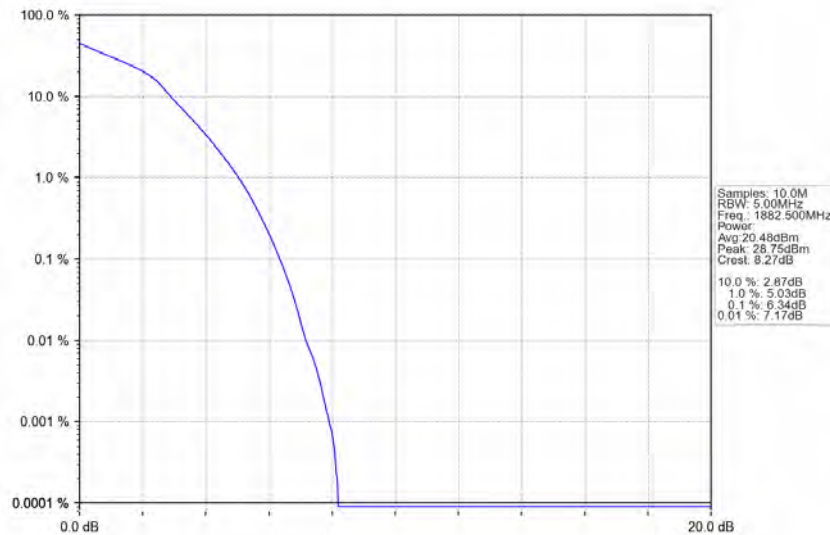
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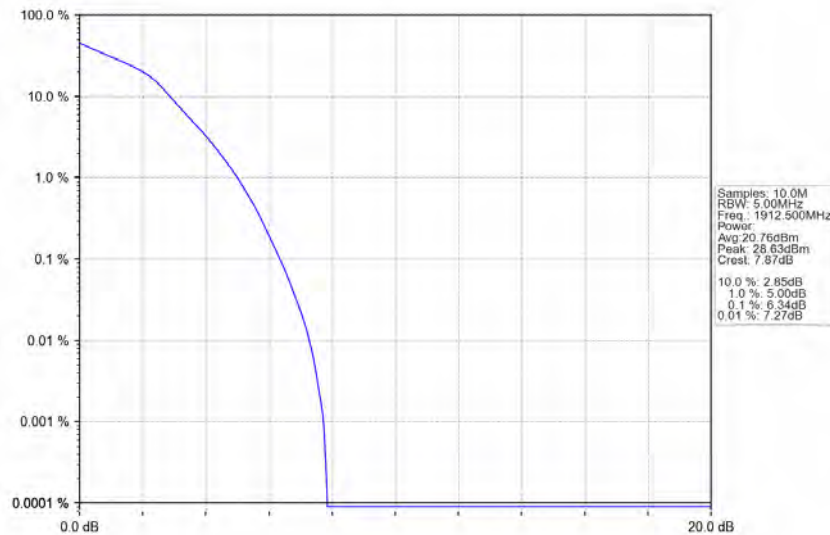
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Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



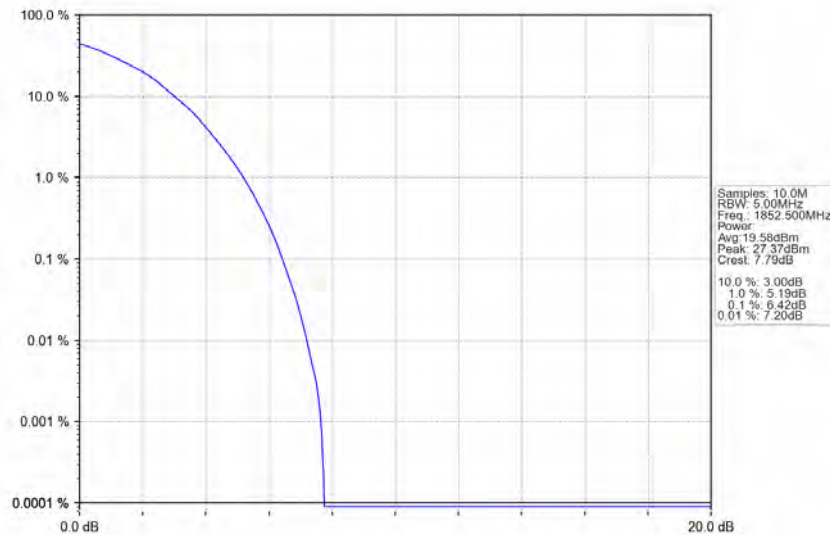
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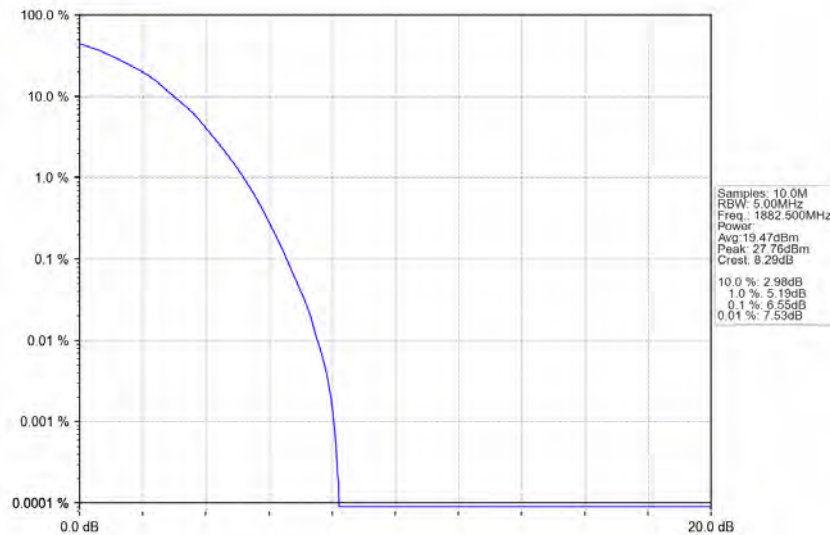
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Band25_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band25_5MHz_64QAM_MCH_1882.5MHz_RB_25_0_NTNV



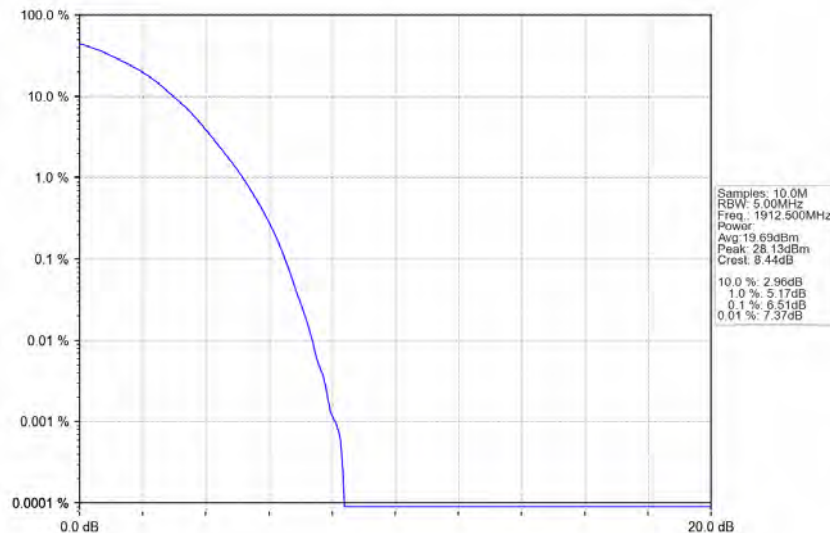
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