1. Transmitter Conducted Power Output

1.1 B26a_1.4MHz_ERP(ANT3)

1.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit(dBm)	Verdict
		Size	Offset			
QPSK	814.7	1	0	23.54	<=50	Pass
			2	23.48	<=50	Pass
			5	23.49	<=50	Pass
		3	0	23.60	<=50	Pass
			2	23.60	<=50	Pass
			3	23.56	<=50	Pass
		6	0	22.55	<=50	Pass
	819	1	0	23.56	<=50	Pass
			2	23.53	<=50	Pass
			5	23.54	<=50	Pass
		3	0	23.59	<=50	Pass
			2	23.59	<=50	Pass
			3	23.61	<=50	Pass
		6	0	22.55	<=50	Pass
	823.3	1	0	23.50	<=50	Pass
			2	23.43	<=50	Pass
			5	23.41	<=50	Pass
		3	0	23.48	<=50	Pass
			2	23.45	<=50	Pass
			3	23.47	<=50	Pass
		6	0	22.49	<=50	Pass
16QAM	814.7	1	0	22.66	<=50	Pass
			2	22.64	<=50	Pass
			5	22.66	<=50	Pass
		3	0	22.55	<=50	Pass
			2	22.46	<=50	Pass
			3	22.60	<=50	Pass
		6	0	21.52	<=50	Pass
	819	1	0	22.57	<=50	Pass
			2	22.56	<=50	Pass
			5	22.57	<=50	Pass
		3	0	22.58	<=50	Pass
			2	22.58	<=50	Pass
			3	22.57	<=50	Pass
		6	0	21.44	<=50	Pass
	823.3	1	0	22.51	<=50	Pass
			2	22.46	<=50	Pass
			5	22.47	<=50	Pass
		3	0	22.65	<=50	Pass
			2	22.67	<=50	Pass
			3	22.68	<=50	Pass
		6	0	21.47	<=50	Pass
64QAM	814.7	1	0	21.61	<=50	Pass
			2	21.55	<=50	Pass
			5	21.61	<=50	Pass
		3	0	21.73	<=50	Pass
			2	21.72	<=50	Pass
			3	21.73	<=50	Pass
		6	0	20.72	<=50	Pass

	819	1	0	21.41	<=50	Pass
			2	21.34	<=50	Pass
			5	21.42	<=50	Pass
		3	0	21.51	<=50	Pass
			2	21.46	<=50	Pass
			3	21.50	<=50	Pass
		6	0	20.59	<=50	Pass
	823.3	1	0	21.87	<=50	Pass
			2	21.89	<=50	Pass
			5	21.87	<=50	Pass
		3	0	21.69	<=50	Pass
			2	21.68	<=50	Pass
			3	21.67	<=50	Pass
		6	0	20.48	<=50	Pass

1.2 B26a_3MHz_ERP

1.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit(dBm)	Verdict
		Size	Offset			
QPSK	815.5	1	0	23.62	<=50	Pass
			7	23.61	<=50	Pass
			14	23.57	<=50	Pass
		8	0	22.49	<=50	Pass
			4	22.49	<=50	Pass
			7	22.48	<=50	Pass
		15	0	22.49	<=50	Pass
	819	1	0	23.46	<=50	Pass
			7	23.47	<=50	Pass
			14	23.46	<=50	Pass
		8	0	22.51	<=50	Pass
			4	22.51	<=50	Pass
			7	22.50	<=50	Pass
		15	0	22.51	<=50	Pass
	822.5	1	0	23.48	<=50	Pass
			7	23.42	<=50	Pass
			14	23.50	<=50	Pass
		8	0	22.50	<=50	Pass
			4	22.47	<=50	Pass
			7	22.49	<=50	Pass
		15	0	22.51	<=50	Pass
16QAM	815.5	1	0	23.01	<=50	Pass
			7	23.13	<=50	Pass
			14	23.00	<=50	Pass
		8	0	21.64	<=50	Pass
			4	21.65	<=50	Pass
			7	21.64	<=50	Pass
		15	0	21.58	<=50	Pass
	819	1	0	22.65	<=50	Pass
			7	22.68	<=50	Pass
			14	22.64	<=50	Pass
		8	0	21.47	<=50	Pass
			4	21.47	<=50	Pass
			7	21.49	<=50	Pass
		15	0	21.47	<=50	Pass

	822.5	1	0	22.51	<=50	Pass
			7	22.48	<=50	Pass
			14	22.50	<=50	Pass
		8	0	21.51	<=50	Pass
			4	21.54	<=50	Pass
			7	21.54	<=50	Pass
		15	0	21.52	<=50	Pass
64QAM	815.5	1	0	21.82	<=50	Pass
			7	21.81	<=50	Pass
			14	21.76	<=50	Pass
		8	0	20.64	<=50	Pass
			4	20.65	<=50	Pass
			7	20.67	<=50	Pass
		15	0	20.49	<=50	Pass
	819	1	0	21.52	<=50	Pass
			7	21.58	<=50	Pass
			14	21.56	<=50	Pass
		8	0	20.41	<=50	Pass
			4	20.38	<=50	Pass
			7	20.37	<=50	Pass
		15	0	20.61	<=50	Pass
	822.5	1	0	21.37	<=50	Pass
			7	21.39	<=50	Pass
			14	21.31	<=50	Pass
		8	0	20.51	<=50	Pass
			4	20.49	<=50	Pass
			7	20.49	<=50	Pass
		15	0	20.51	<=50	Pass

1.3 B26a_5MHz_ERP

1.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit(dBm)	Verdict
		Size	Offset			
QPSK	816.5	1	0	23.63	<=50	Pass
			13	23.64	<=50	Pass
			24	23.62	<=50	Pass
		12	0	22.49	<=50	Pass
			6	22.49	<=50	Pass
			13	22.50	<=50	Pass
		25	0	22.52	<=50	Pass
	819	1	0	23.58	<=50	Pass
			13	23.53	<=50	Pass
			24	23.50	<=50	Pass
		12	0	22.50	<=50	Pass
			6	22.48	<=50	Pass
			13	22.48	<=50	Pass
		25	0	22.53	<=50	Pass
	821.5	1	0	23.59	<=50	Pass
			13	23.53	<=50	Pass
			24	23.53	<=50	Pass
		12	0	22.48	<=50	Pass
			6	22.50	<=50	Pass
			13	22.47	<=50	Pass
		25	0	22.51	<=50	Pass

16QAM	816.5	1	0	22.37	<=50	Pass
			13	22.37	<=50	Pass
			24	22.39	<=50	Pass
		12	0	21.52	<=50	Pass
			6	21.52	<=50	Pass
			13	21.55	<=50	Pass
		25	0	21.55	<=50	Pass
	819	1	0	22.76	<=50	Pass
			13	22.73	<=50	Pass
			24	22.72	<=50	Pass
		12	0	21.57	<=50	Pass
			6	21.52	<=50	Pass
			13	21.54	<=50	Pass
		25	0	21.52	<=50	Pass
	821.5	1	0	22.59	<=50	Pass
			13	22.55	<=50	Pass
			24	22.56	<=50	Pass
		12	0	21.47	<=50	Pass
			6	21.49	<=50	Pass
			13	21.49	<=50	Pass
		25	0	21.52	<=50	Pass
64QAM	816.5	1	0	21.49	<=50	Pass
			13	21.48	<=50	Pass
			24	21.49	<=50	Pass
		12	0	20.48	<=50	Pass
			6	20.48	<=50	Pass
			13	20.50	<=50	Pass
		25	0	20.52	<=50	Pass
	819	1	0	21.65	<=50	Pass
			13	21.64	<=50	Pass
			24	21.63	<=50	Pass
		12	0	20.52	<=50	Pass
			6	20.50	<=50	Pass
			13	20.50	<=50	Pass
		25	0	20.59	<=50	Pass
	821.5	1	0	21.69	<=50	Pass
			13	21.64	<=50	Pass
			24	21.65	<=50	Pass
		12	0	20.61	<=50	Pass
			6	20.60	<=50	Pass
			13	20.61	<=50	Pass
		25	0	20.50	<=50	Pass

1.4 B26a_10MHz_ERP

1.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit(dBm)	Verdict
		Size	Offset			
QPSK	819	1	0	23.66	<=50	Pass
			25	23.57	<=50	Pass
			49	23.55	<=50	Pass
		25	0	22.52	<=50	Pass
			13	22.53	<=50	Pass
			25	22.55	<=50	Pass
		50	0	22.49	<=50	Pass

16QAM	819	1	0	23.12	<=50	Pass
			25	23.04	<=50	Pass
			49	23.04	<=50	Pass
		25	0	21.55	<=50	Pass
			13	21.59	<=50	Pass
			25	21.59	<=50	Pass
		50	0	21.53	<=50	Pass
64QAM	819	1	0	21.90	<=50	Pass
			25	21.74	<=50	Pass
			49	21.76	<=50	Pass
		25	0	20.55	<=50	Pass
			13	20.57	<=50	Pass
			25	20.57	<=50	Pass
		50	0	20.56	<=50	Pass

2. Frequency Stability

2.1 B26a_10MHz

2.1.1 Test Result

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.7	-2.600	-0.0032	/	Pass
					3.91	-1.100	-0.0013	/	Pass
					4.4	1.100	0.0013	/	Pass
				-30	3.91	-3.700	-0.0045	/	Pass
				-20	3.91	-1.000	-0.0012	/	Pass
				-10	3.91	-3.300	-0.0040	/	Pass
				0	3.91	-1.000	-0.0012	/	Pass
				10	3.91	-2.000	-0.0024	/	Pass
				30	3.91	-0.400	-0.0005	/	Pass
				40	3.91	-0.200	-0.0002	/	Pass
				50	3.91	-0.400	-0.0005	/	Pass

3. 99% & 26dB Bandwidth

3.1 Band26a_OBW

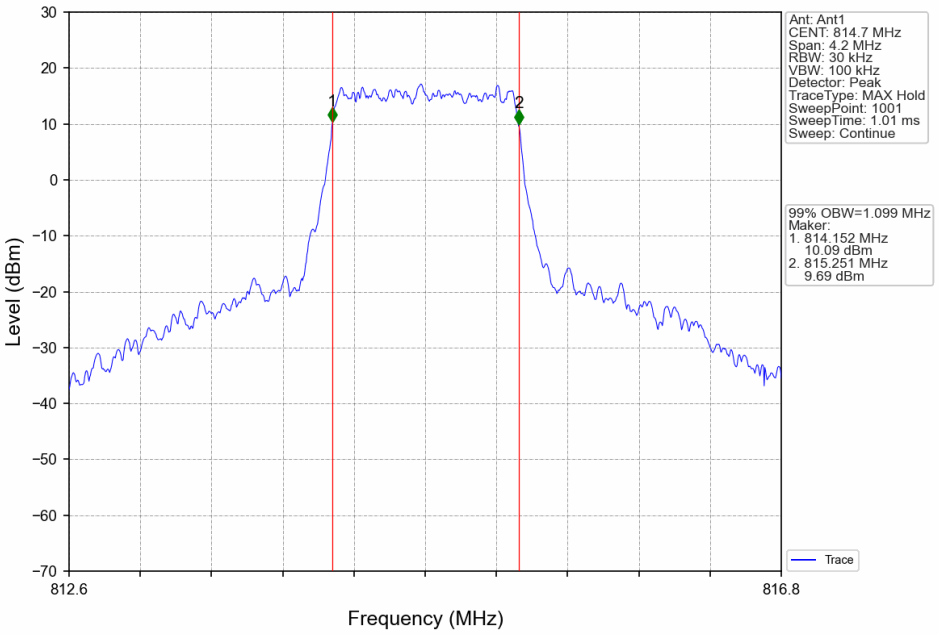
3.1.1 Test Result

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.099	/	Pass
		819	6	0	1.098	/	Pass
		823.3	6	0	1.094	/	Pass
	16QAM	814.7	6	0	1.097	/	Pass
		819	6	0	1.097	/	Pass
		823.3	6	0	1.096	/	Pass
	64QAM	814.7	6	0	1.099	/	Pass
		819	6	0	1.096	/	Pass
		823.3	6	0	1.101	/	Pass
3	QPSK	815.5	15	0	2.724	/	Pass
		819	15	0	2.728	/	Pass
		822.5	15	0	2.726	/	Pass
	16QAM	815.5	15	0	2.722	/	Pass
		819	15	0	2.731	/	Pass
		822.5	15	0	2.719	/	Pass
	64QAM	815.5	15	0	2.725	/	Pass
		819	15	0	2.731	/	Pass
		822.5	15	0	2.725	/	Pass
5	QPSK	816.5	25	0	4.489	/	Pass
		819	25	0	4.495	/	Pass
		821.5	25	0	4.499	/	Pass
	16QAM	816.5	25	0	4.490	/	Pass
		819	25	0	4.501	/	Pass
		821.5	25	0	4.494	/	Pass
	64QAM	816.5	25	0	4.506	/	Pass

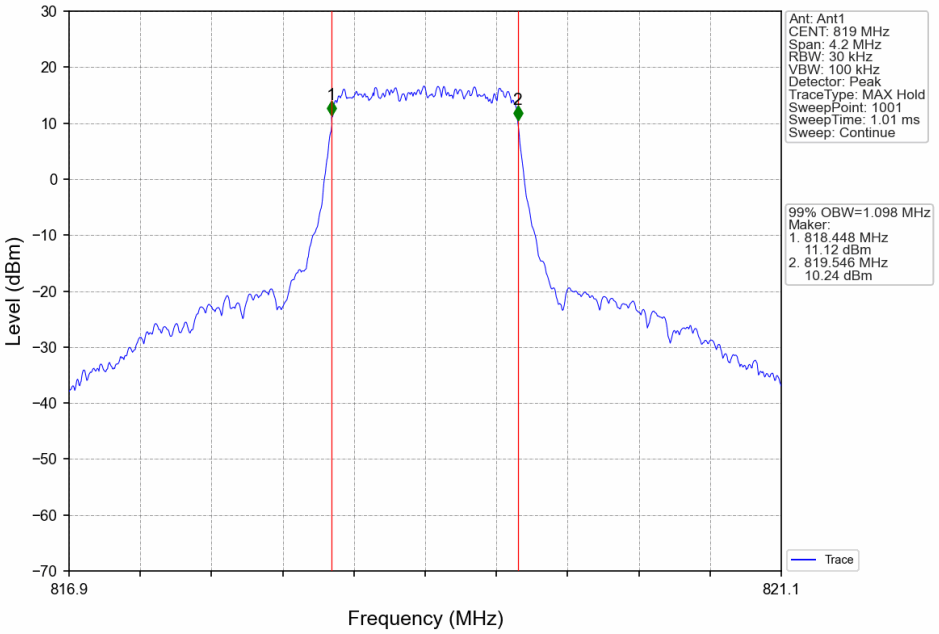
		819	25	0	4.514	/	Pass
		821.5	25	0	4.508	/	Pass
10	QPSK	819	50	0	9.005	/	Pass
	16QAM	819	50	0	8.966	/	Pass
	64QAM	819	50	0	8.981	/	Pass

3.1.2 Test Graph

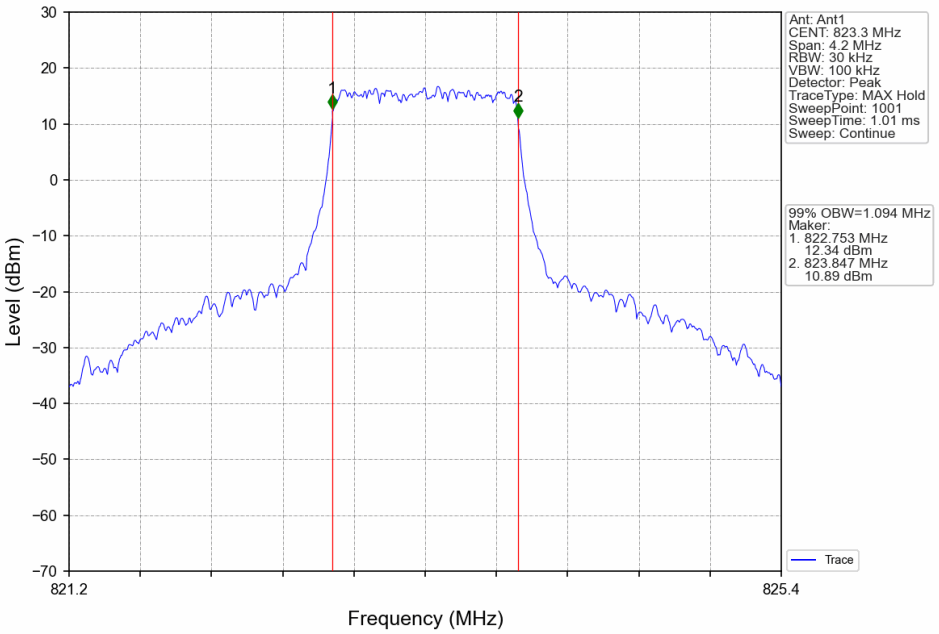
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



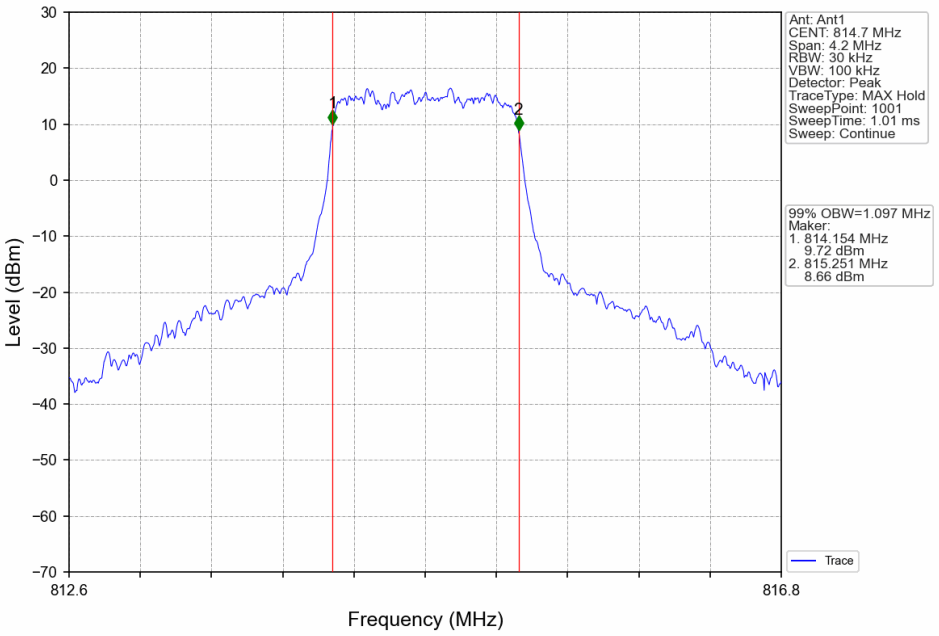
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



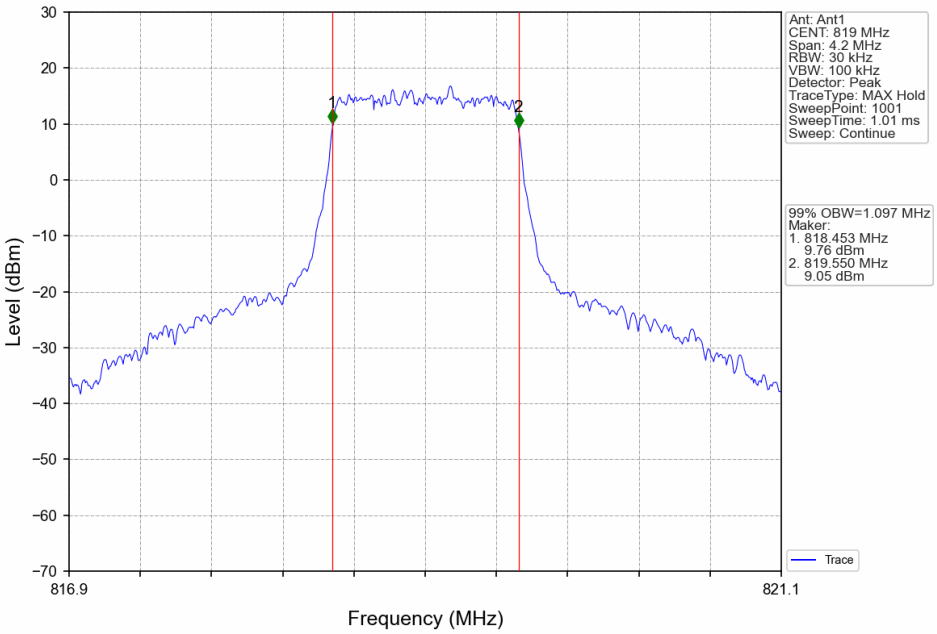
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



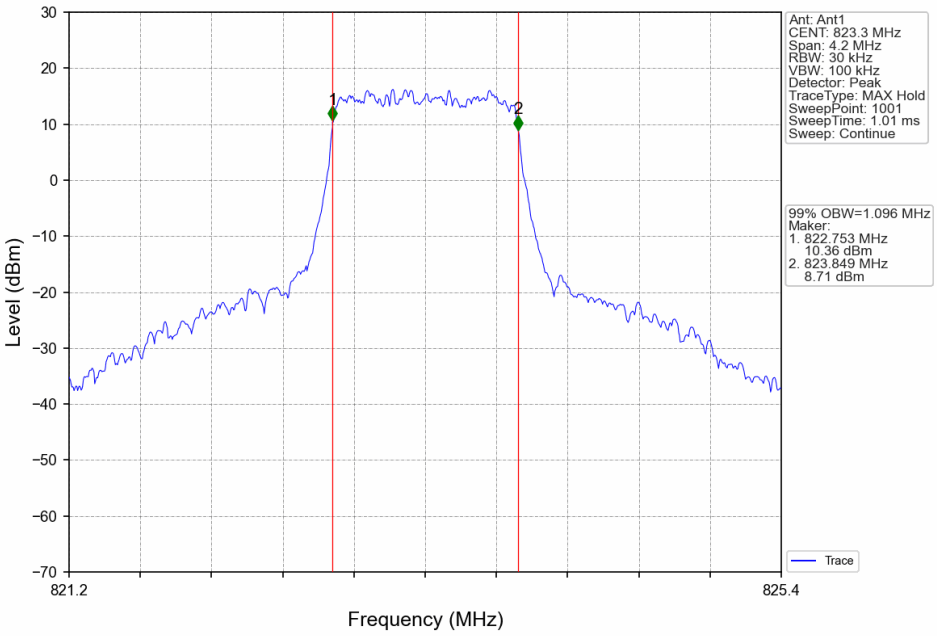
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



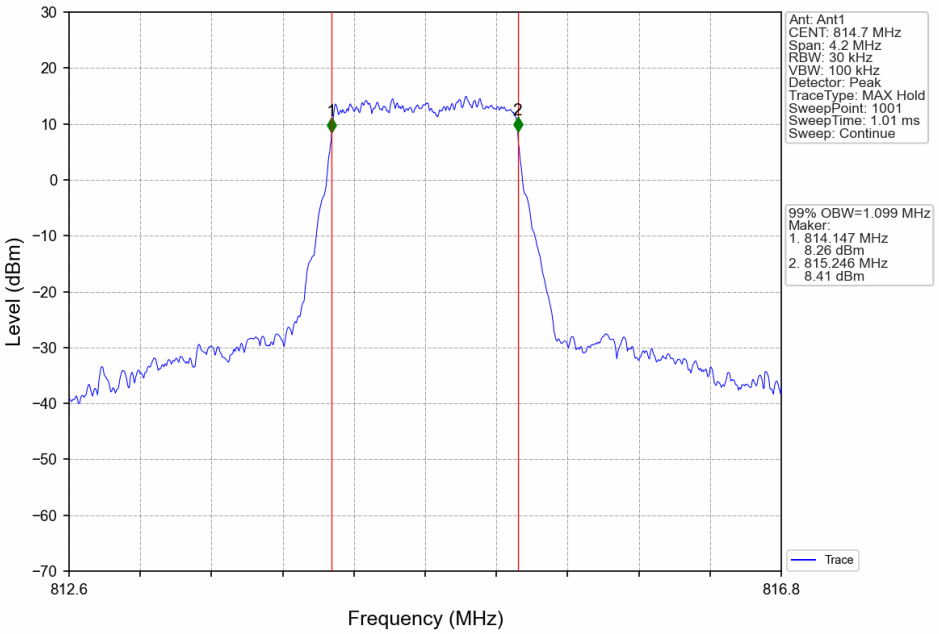
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



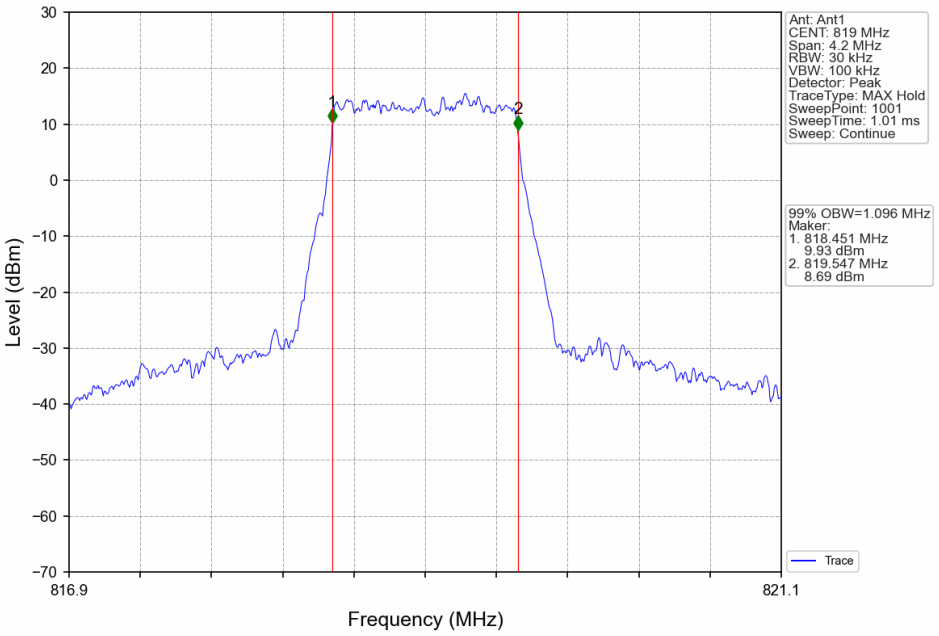
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



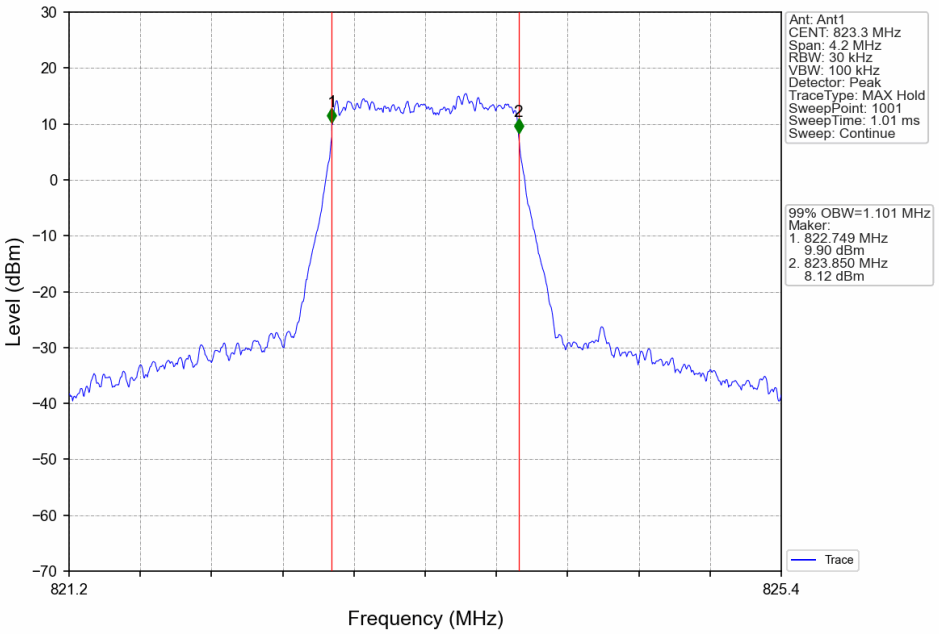
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



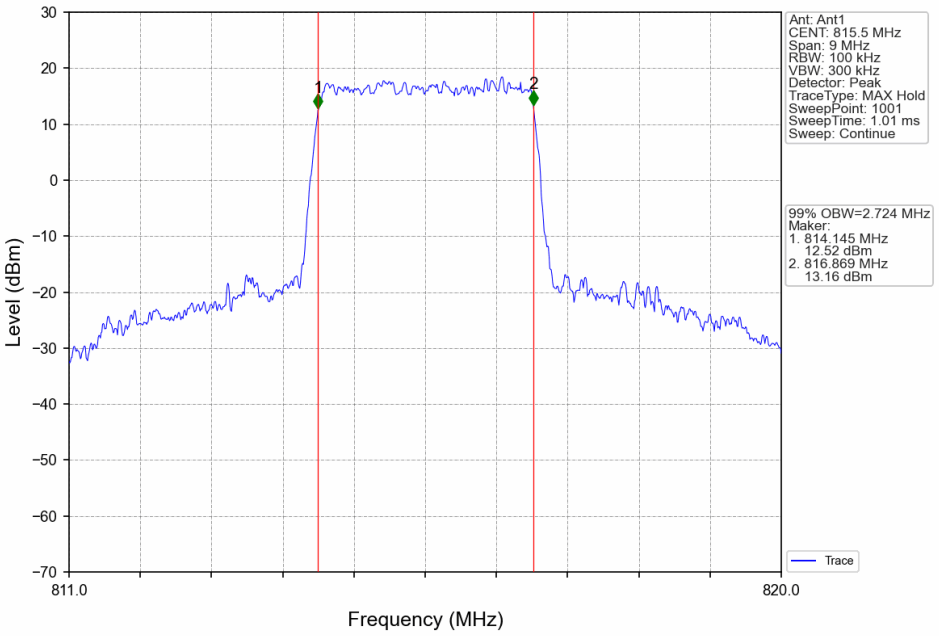
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



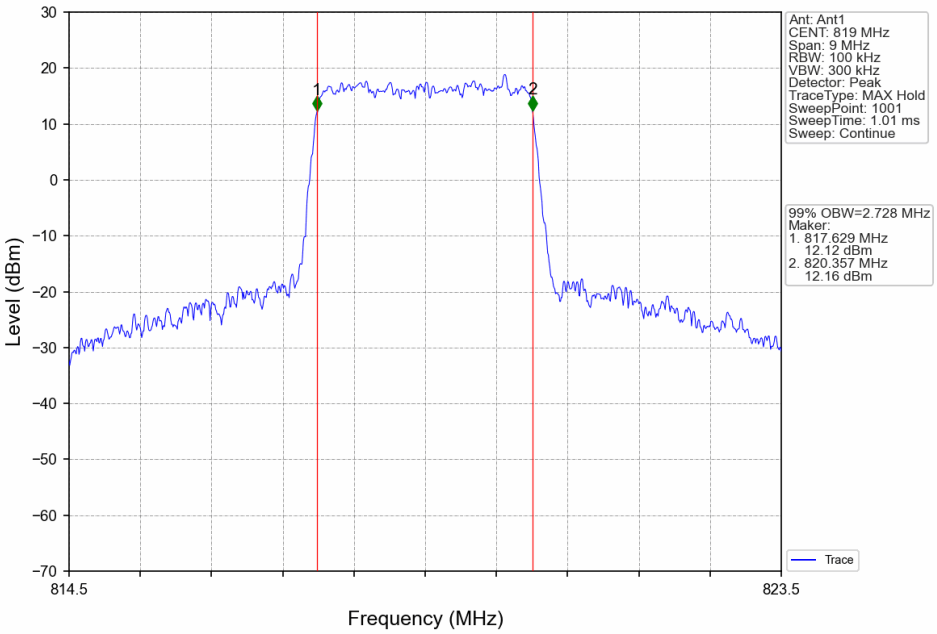
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



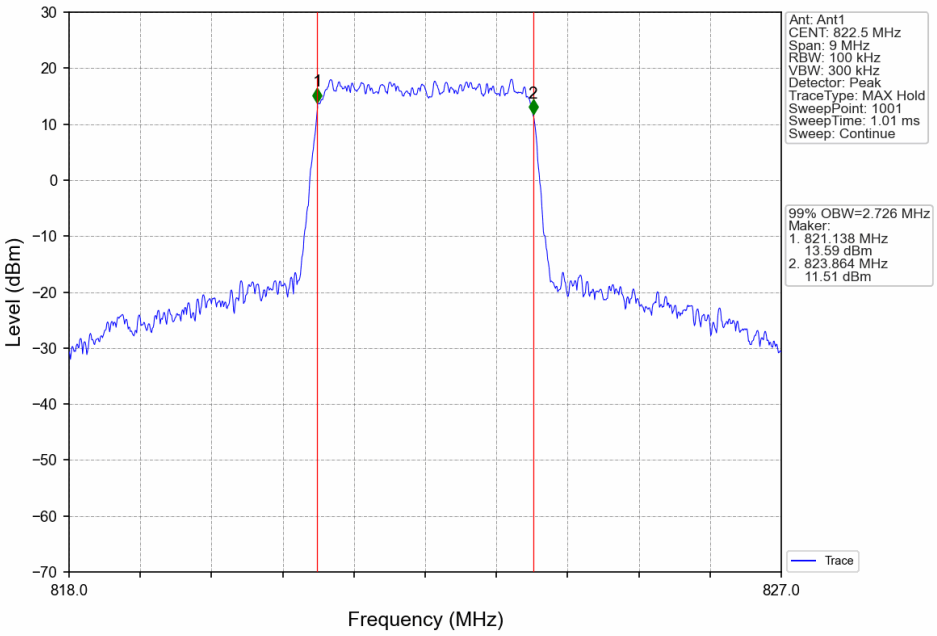
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



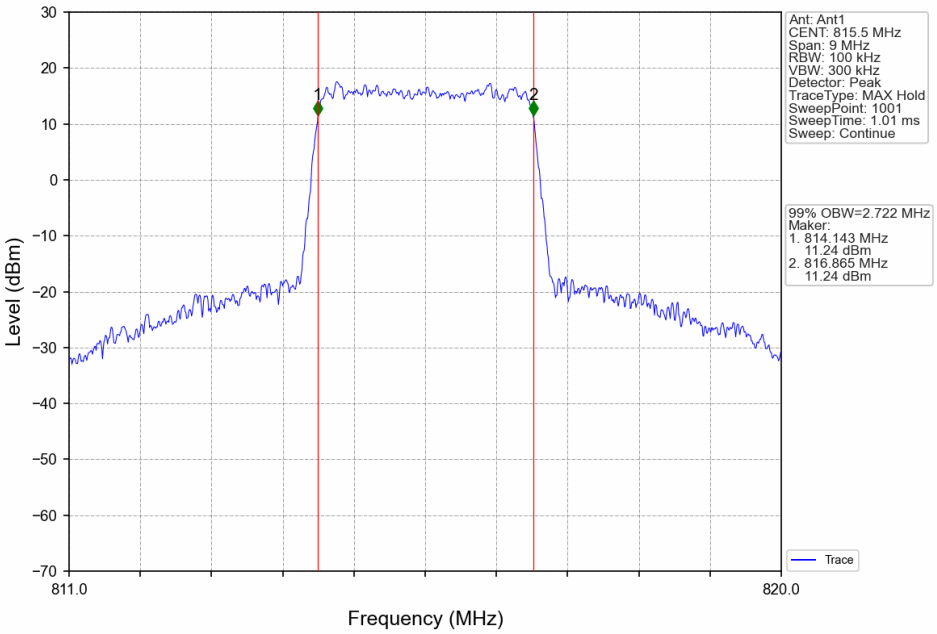
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



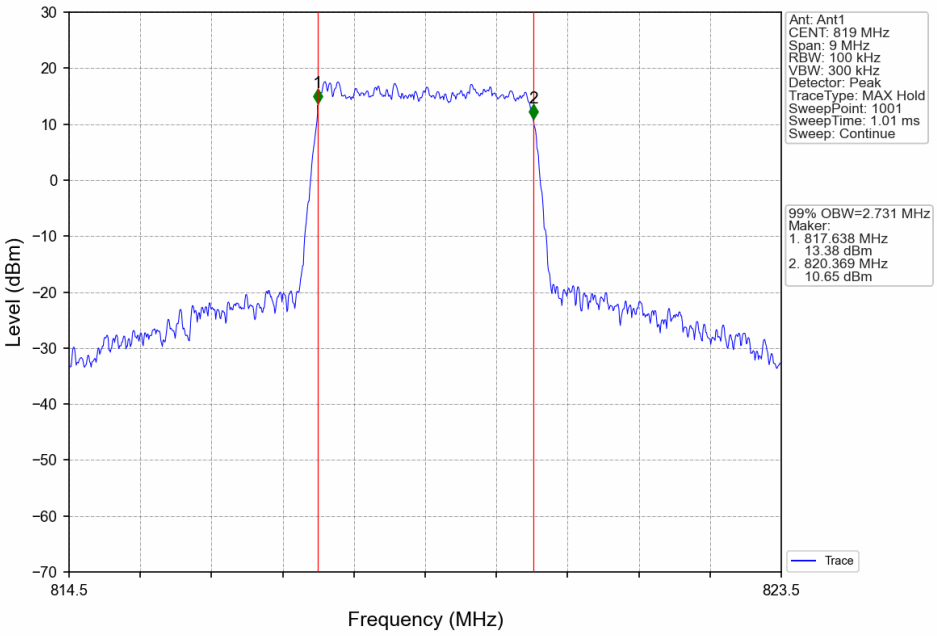
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



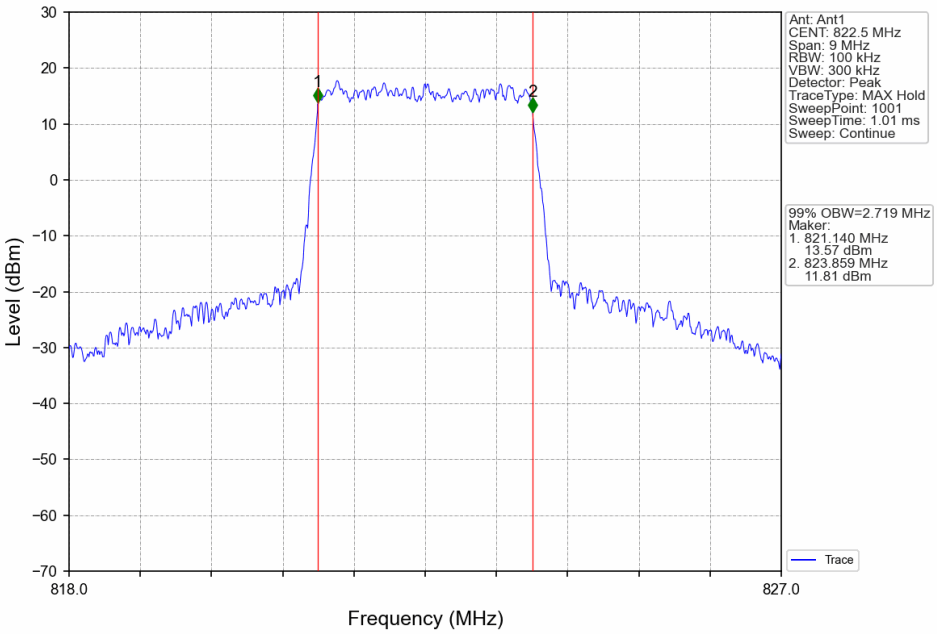
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



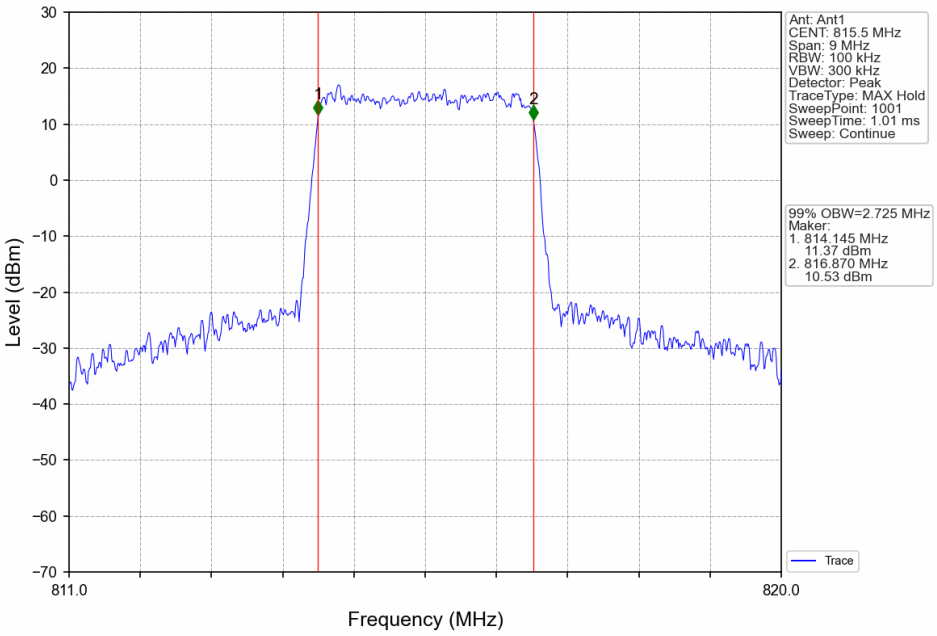
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



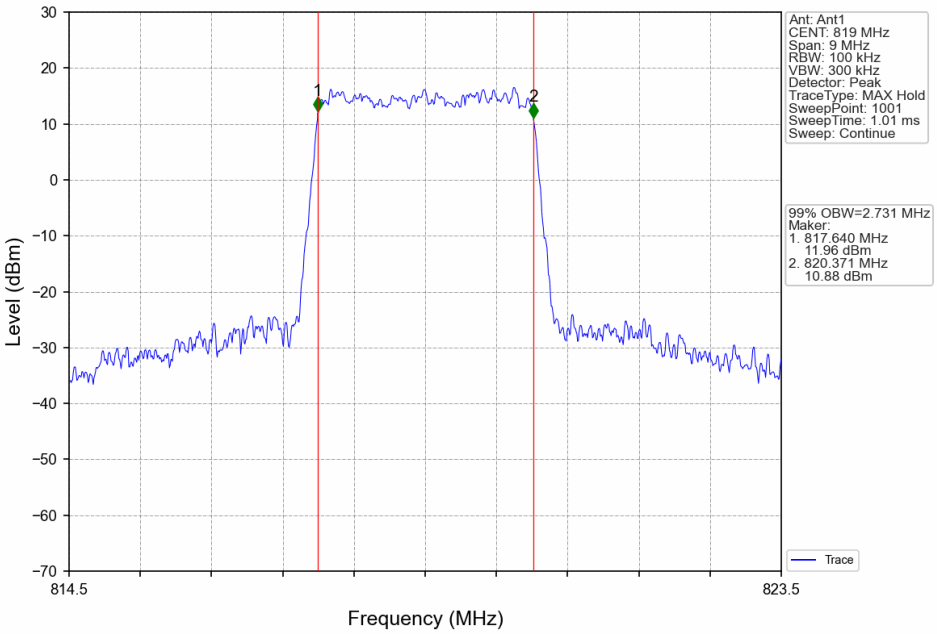
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



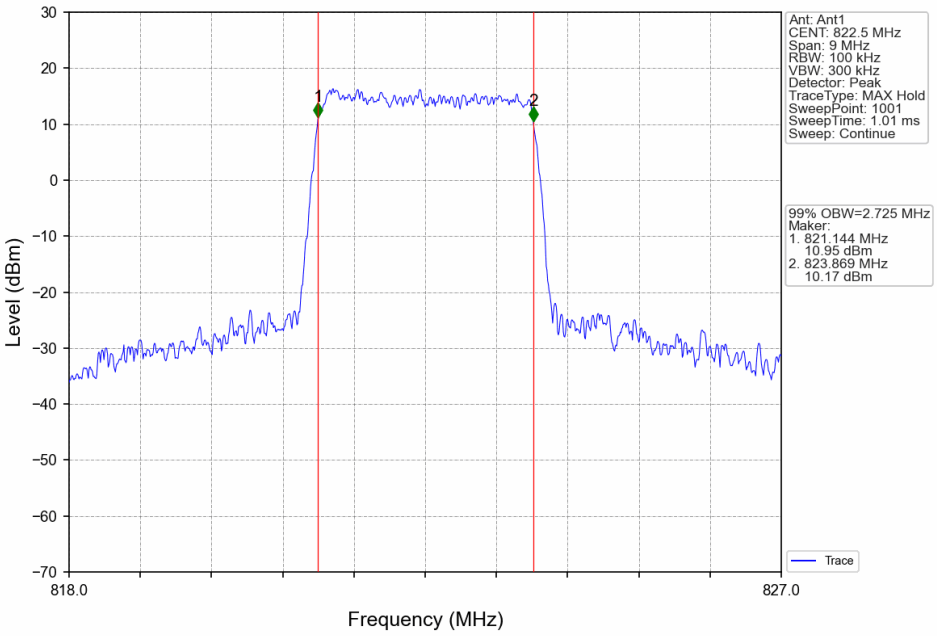
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



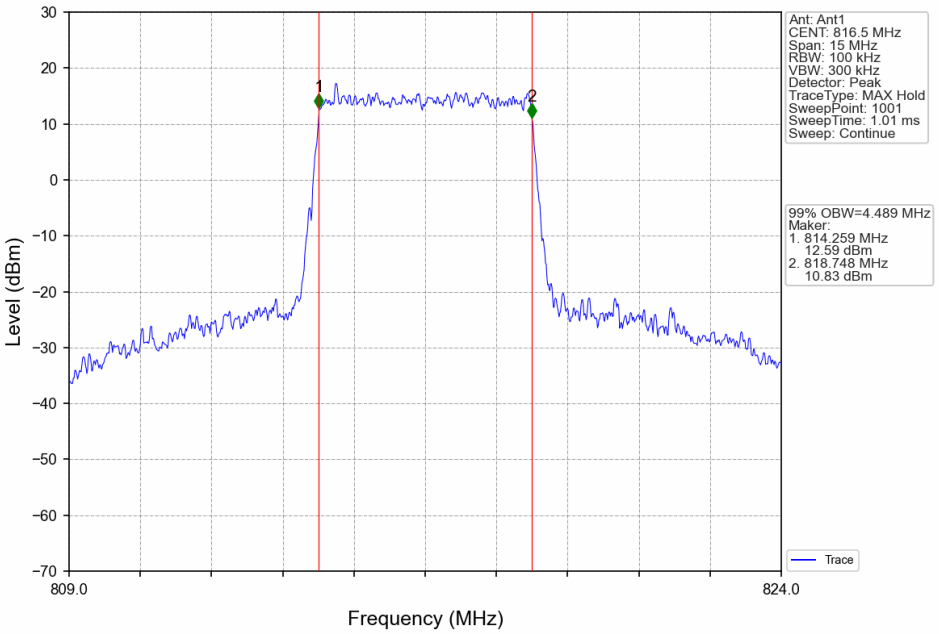
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



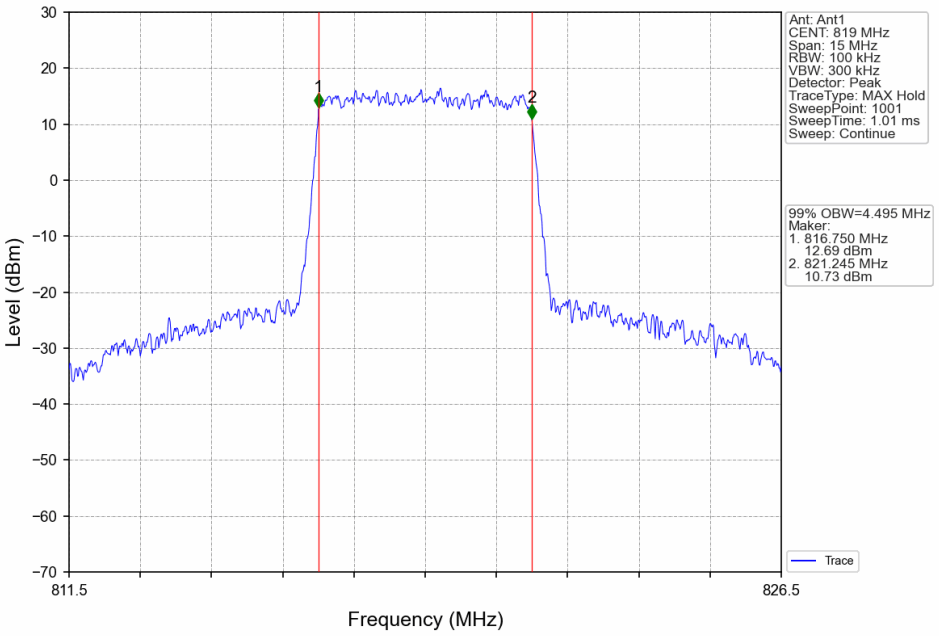
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



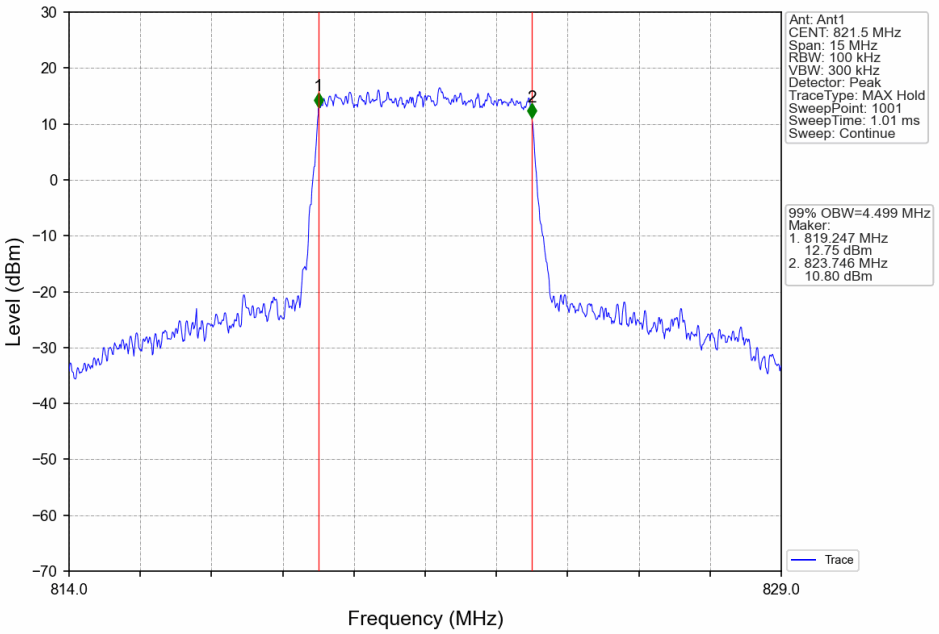
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



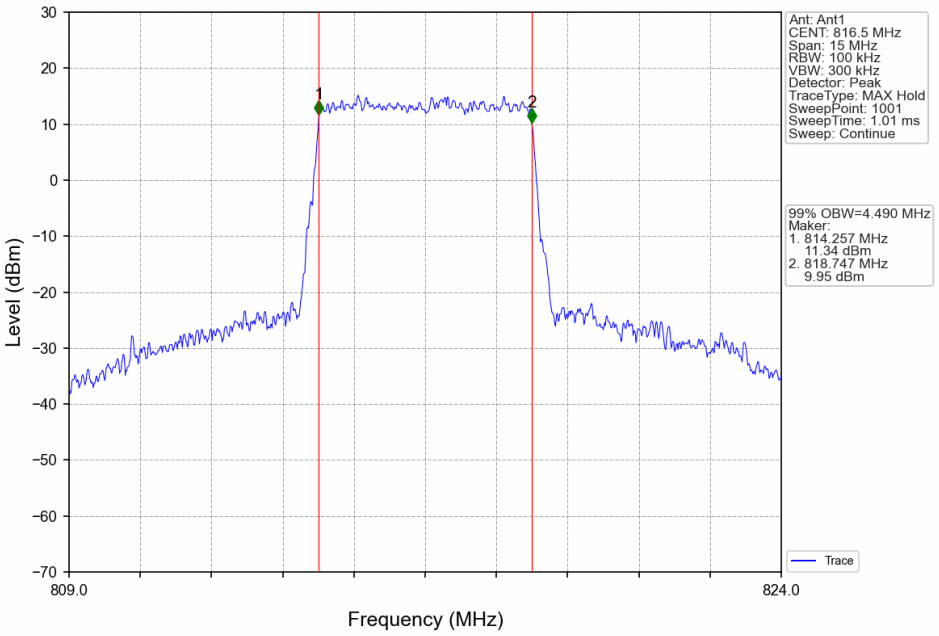
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



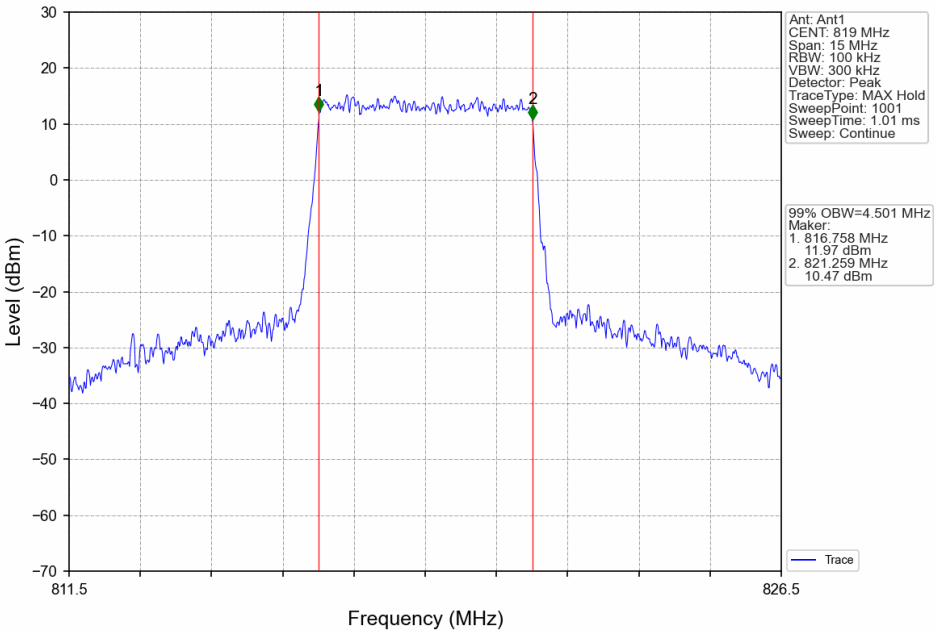
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



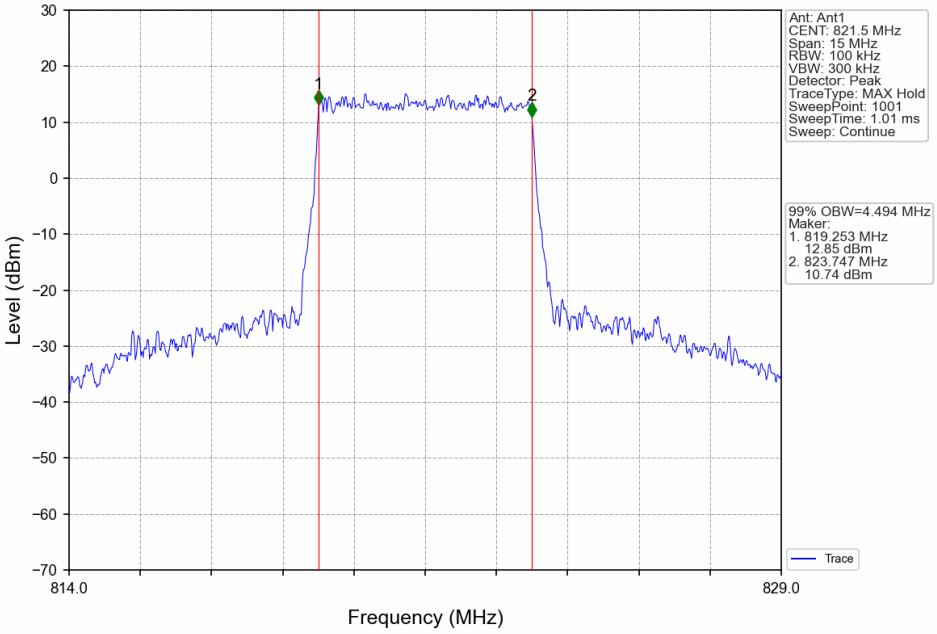
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



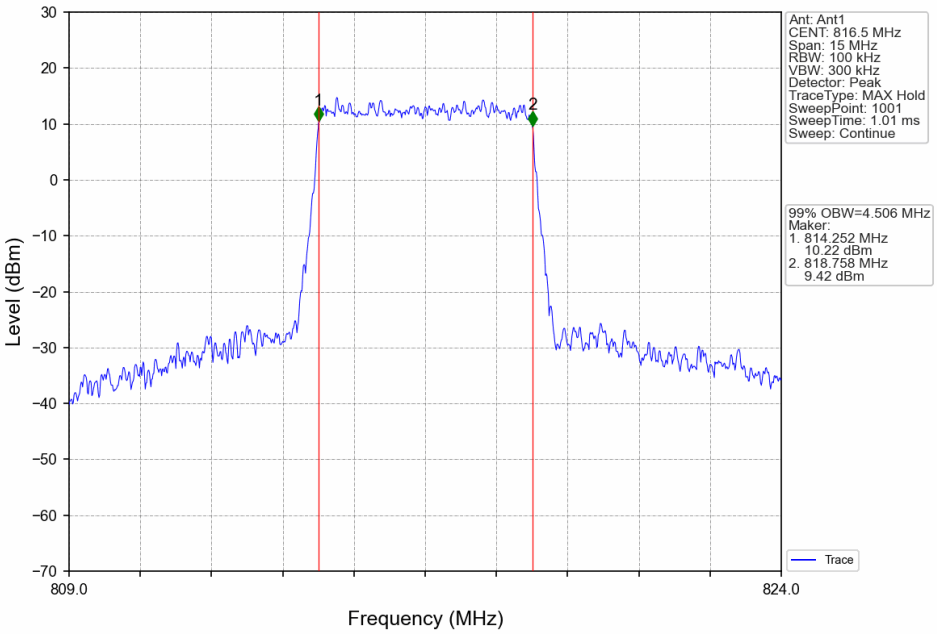
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



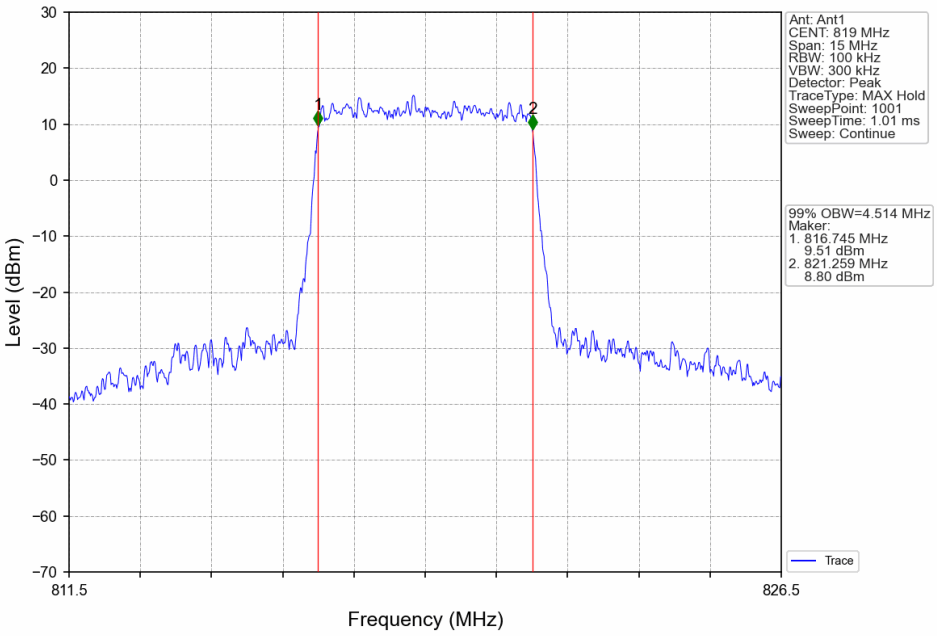
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



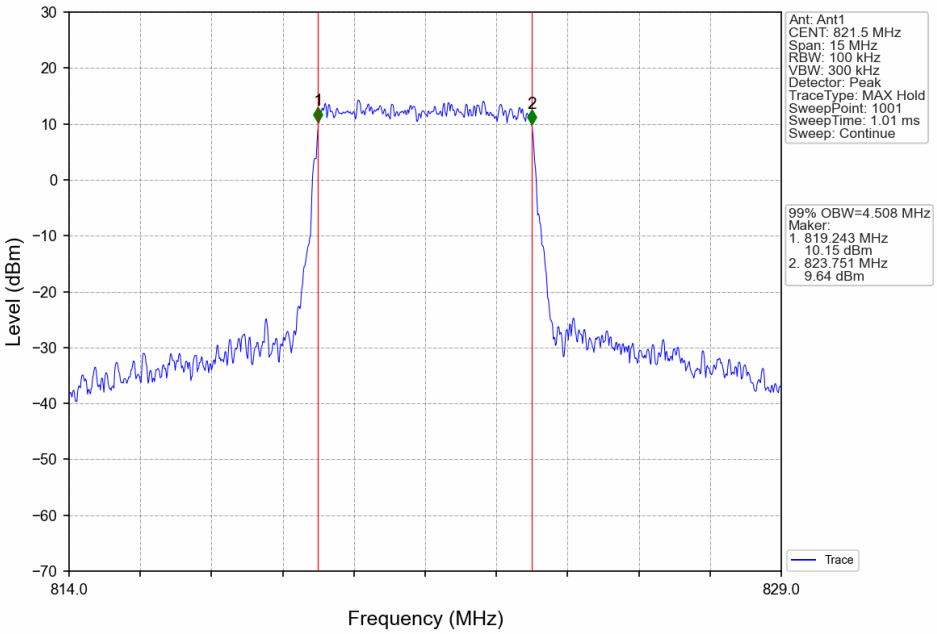
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



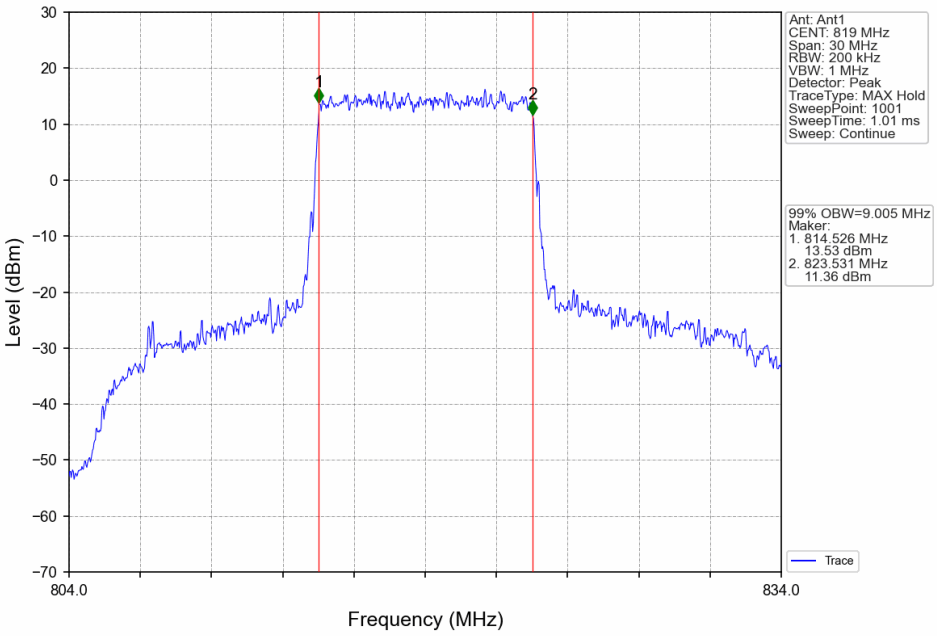
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



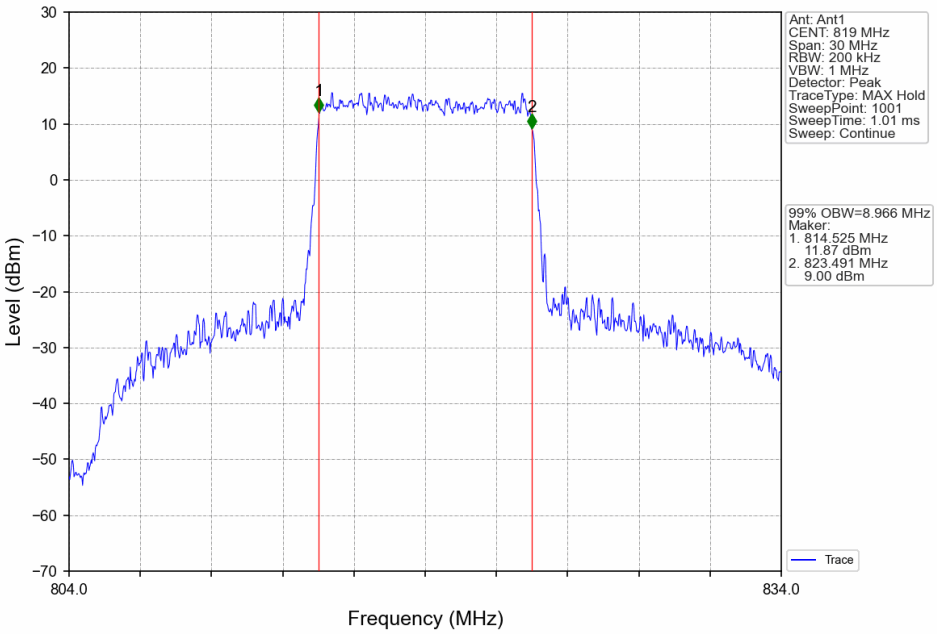
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



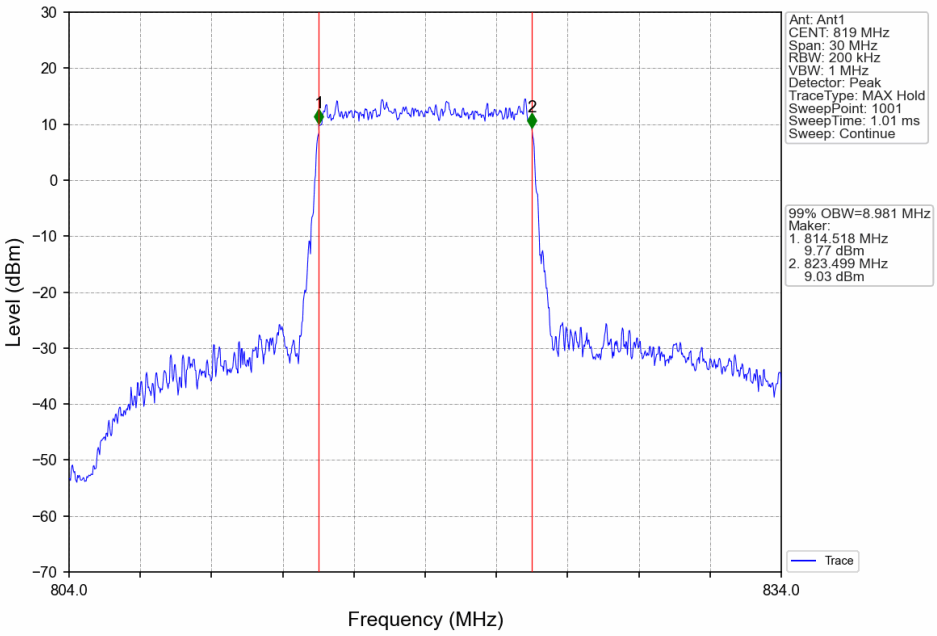
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



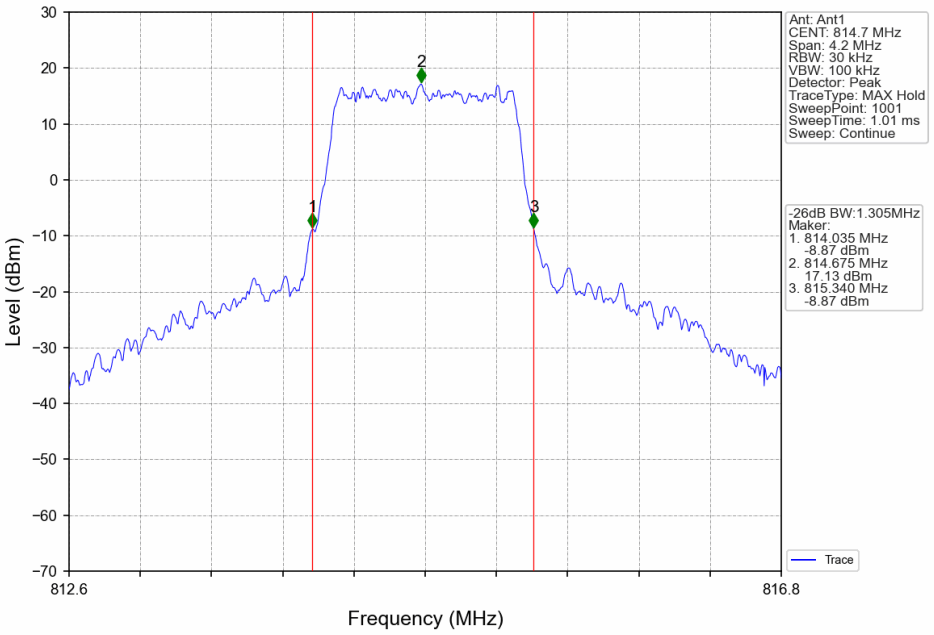
3.2 Band26a_XDB

3.2.1 Test Result

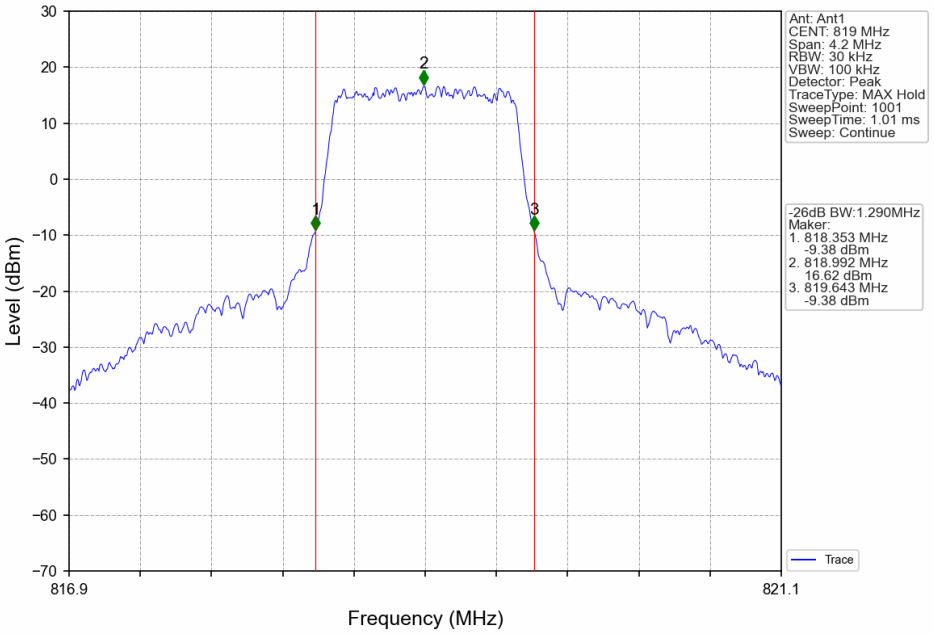
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.305	/	Pass
		819	6	0	1.290	/	Pass
		823.3	6	0	1.295	/	Pass
	16QAM	814.7	6	0	1.285	/	Pass
		819	6	0	1.284	/	Pass
		823.3	6	0	1.296	/	Pass
	64QAM	814.7	6	0	1.301	/	Pass
		819	6	0	1.303	/	Pass
		823.3	6	0	1.301	/	Pass
3	QPSK	815.5	15	0	2.994	/	Pass
		819	15	0	3.000	/	Pass
		822.5	15	0	2.999	/	Pass
	16QAM	815.5	15	0	3.029	/	Pass
		819	15	0	3.014	/	Pass
		822.5	15	0	3.021	/	Pass
	64QAM	815.5	15	0	2.989	/	Pass
		819	15	0	3.000	/	Pass
		822.5	15	0	2.999	/	Pass
5	QPSK	816.5	25	0	4.922	/	Pass
		819	25	0	4.931	/	Pass
		821.5	25	0	4.924	/	Pass
	16QAM	816.5	25	0	4.971	/	Pass
		819	25	0	4.910	/	Pass
		821.5	25	0	4.933	/	Pass
	64QAM	816.5	25	0	4.963	/	Pass
		819	25	0	4.934	/	Pass
		821.5	25	0	4.926	/	Pass
10	QPSK	819	50	0	9.750	/	Pass
	16QAM	819	50	0	9.714	/	Pass
	64QAM	819	50	0	9.723	/	Pass

3.2.2 Test Graph

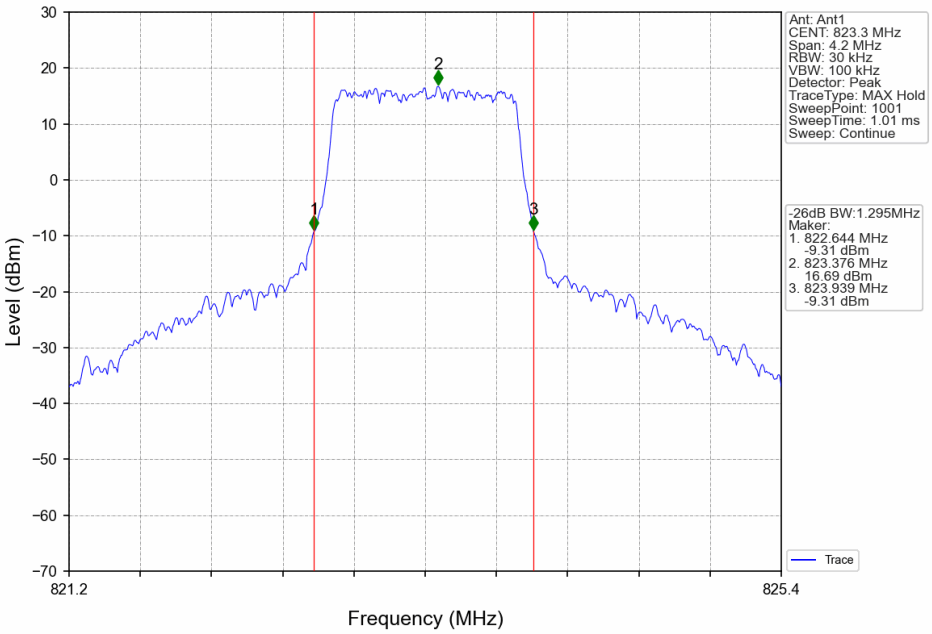
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



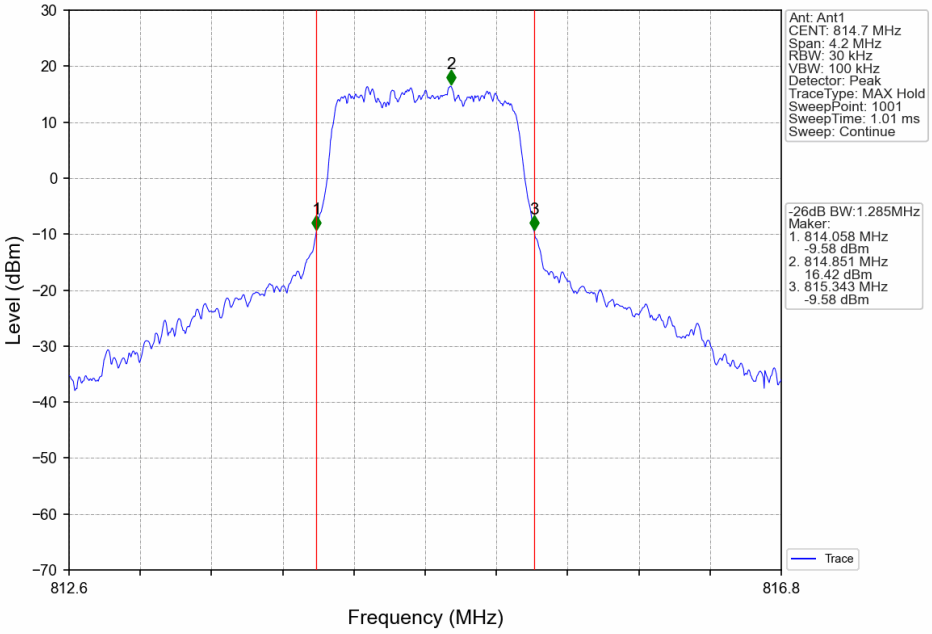
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



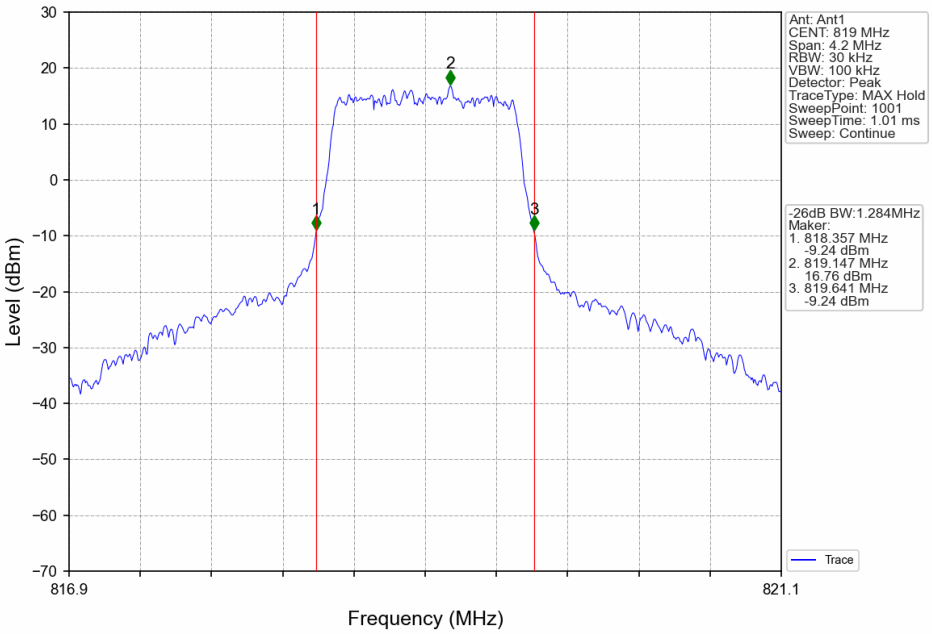
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



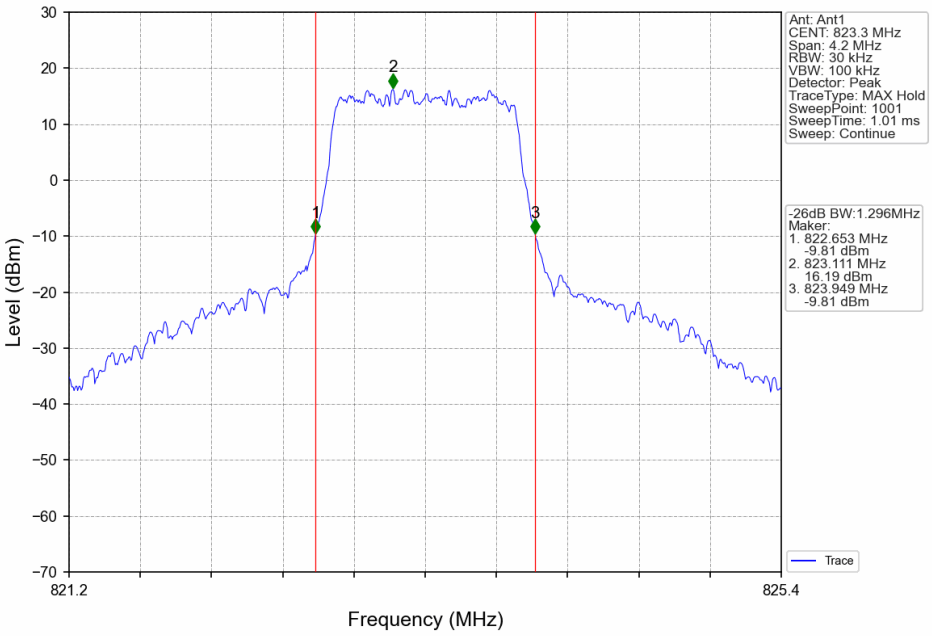
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



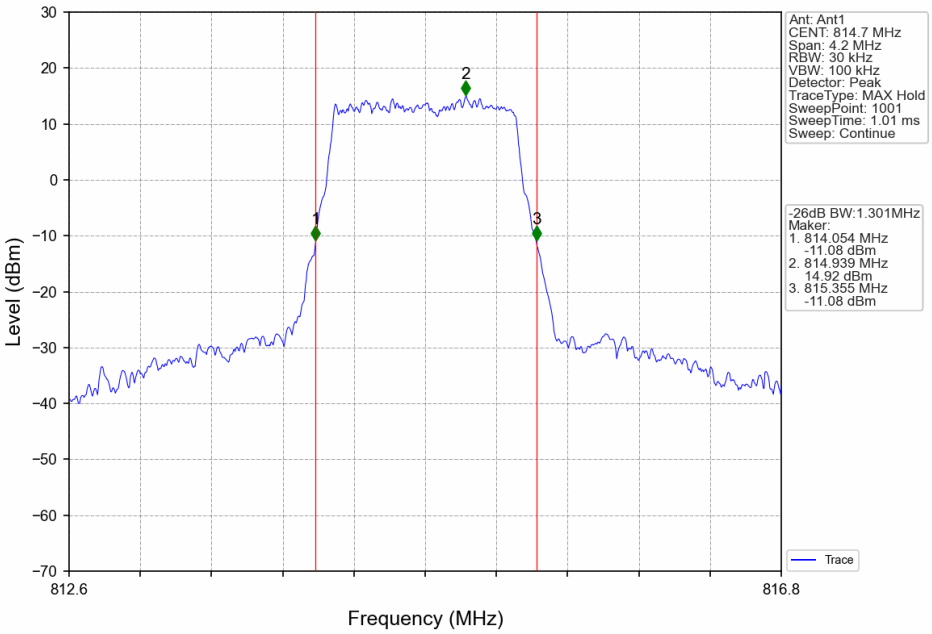
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



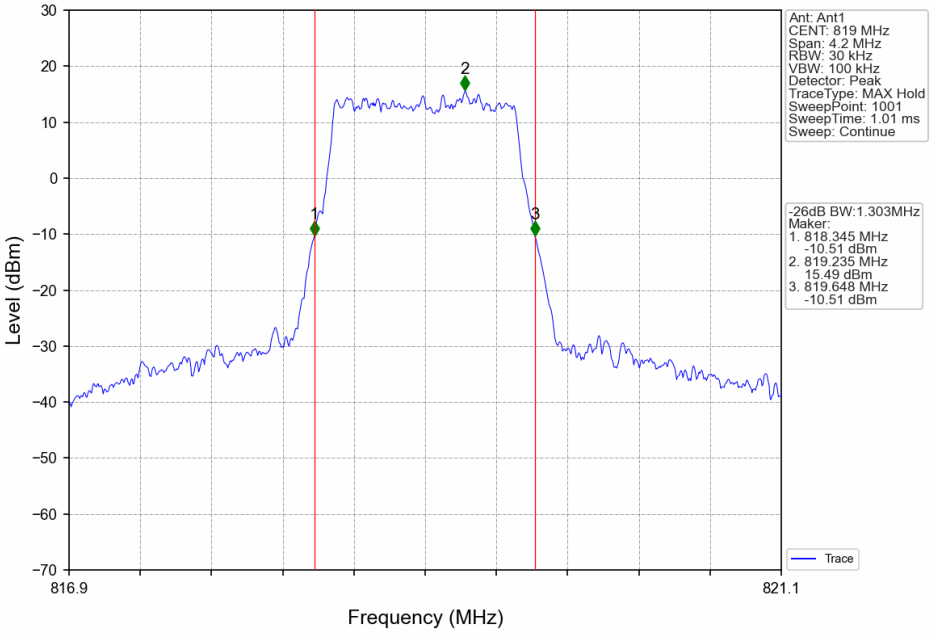
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



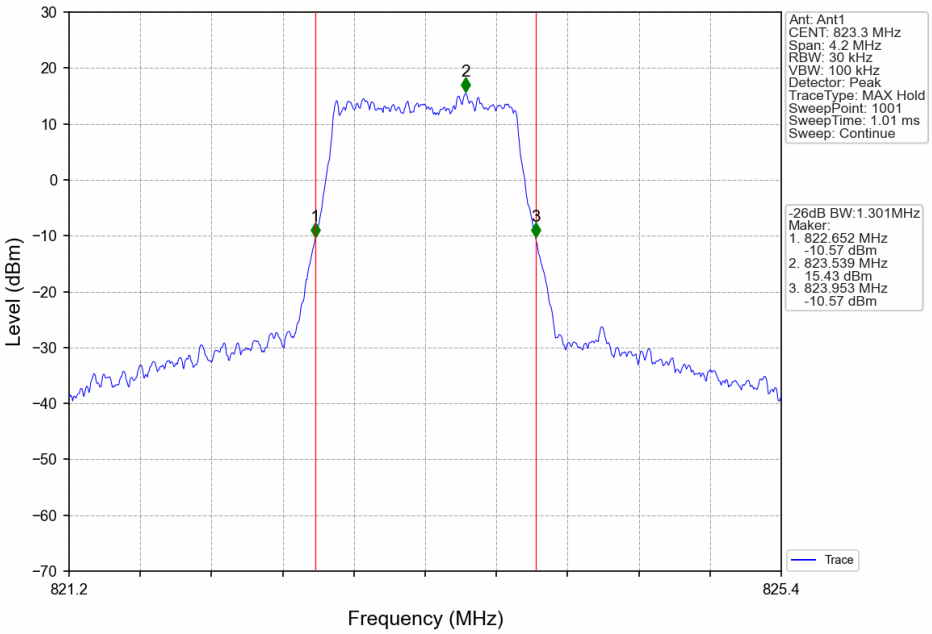
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



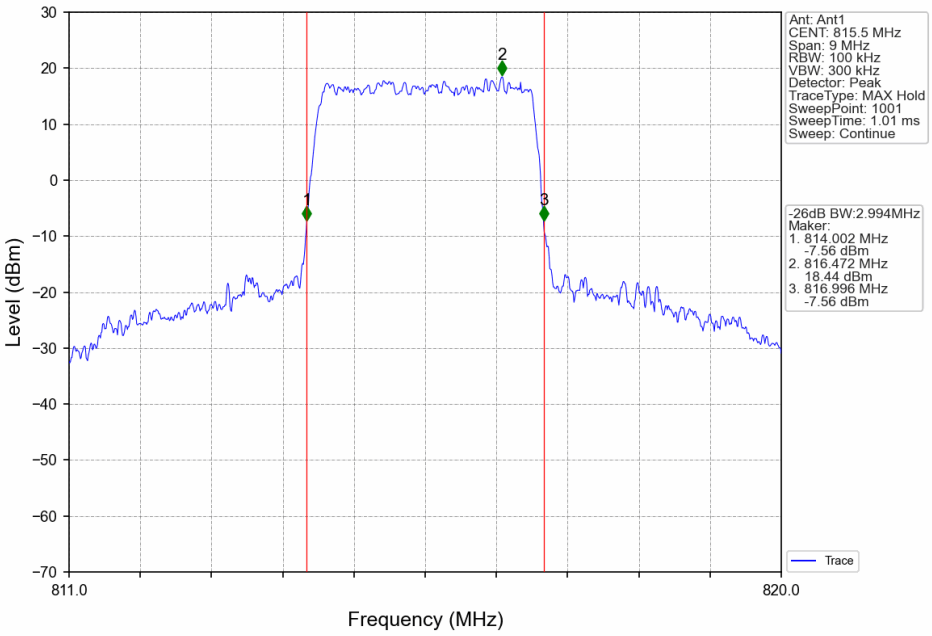
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



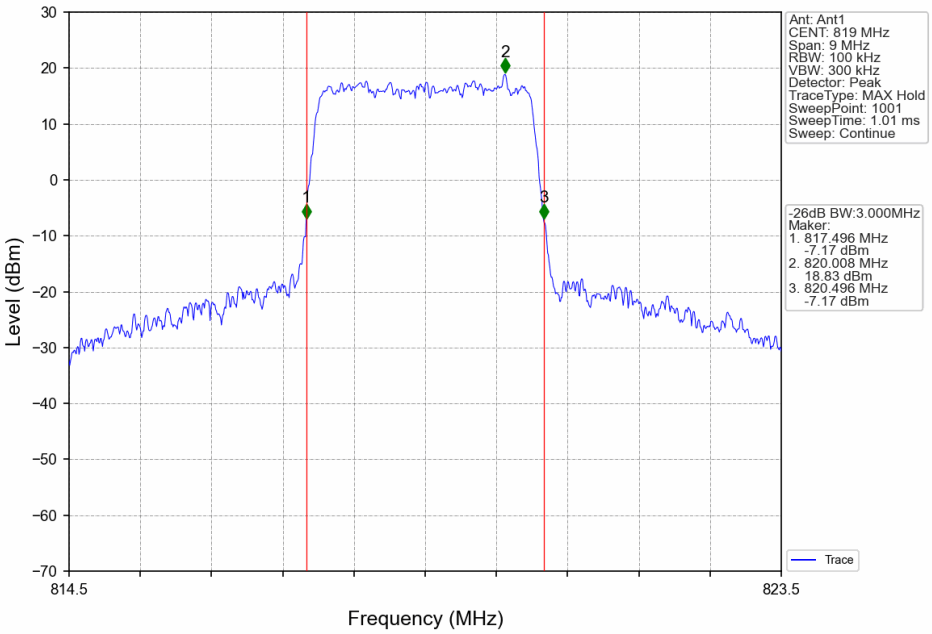
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



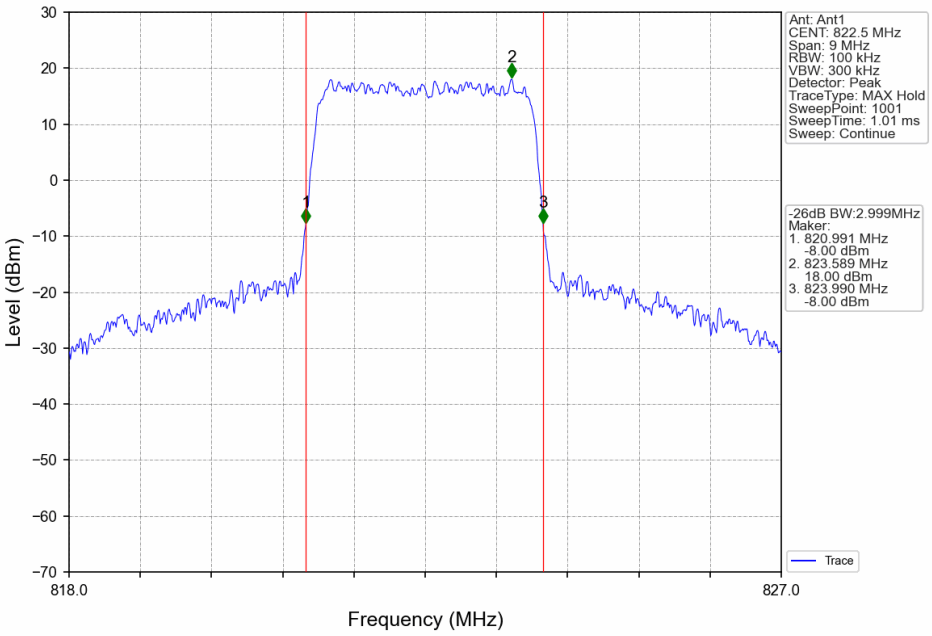
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



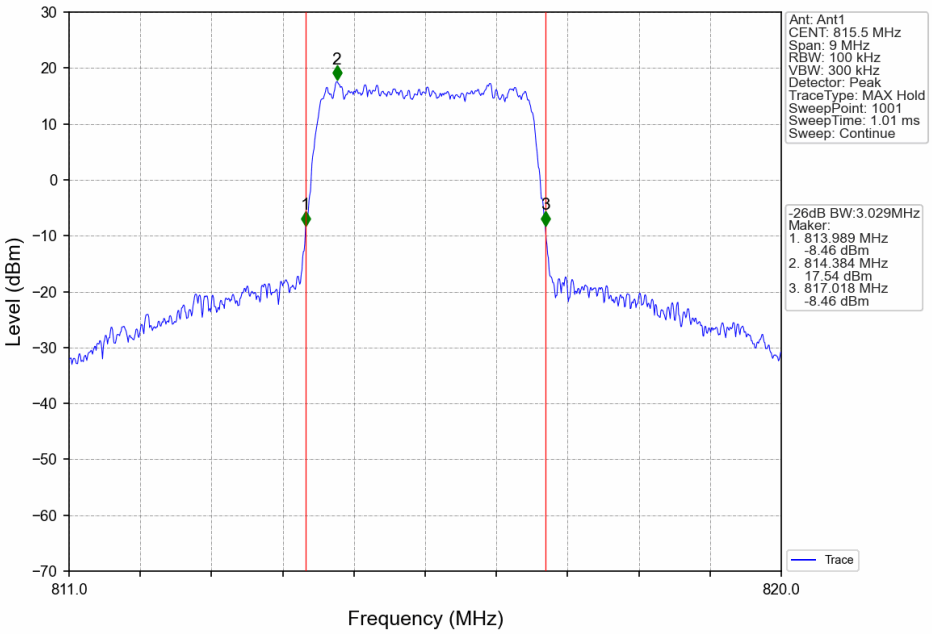
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



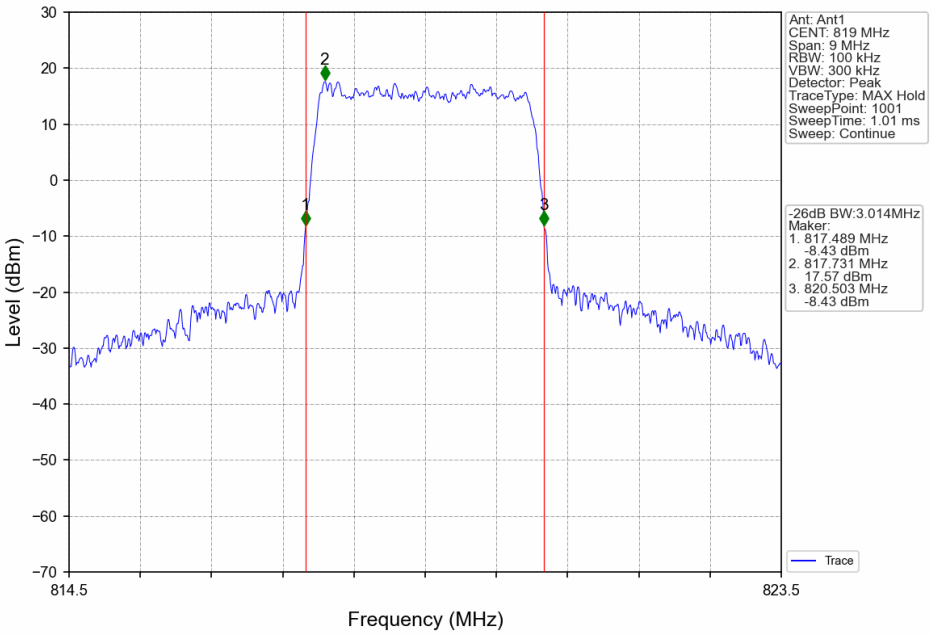
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



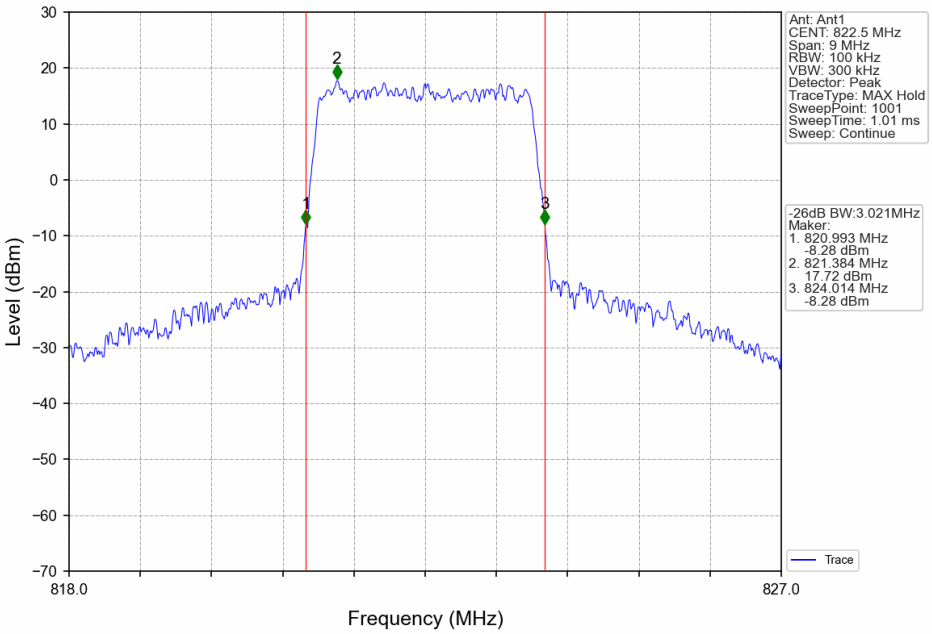
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



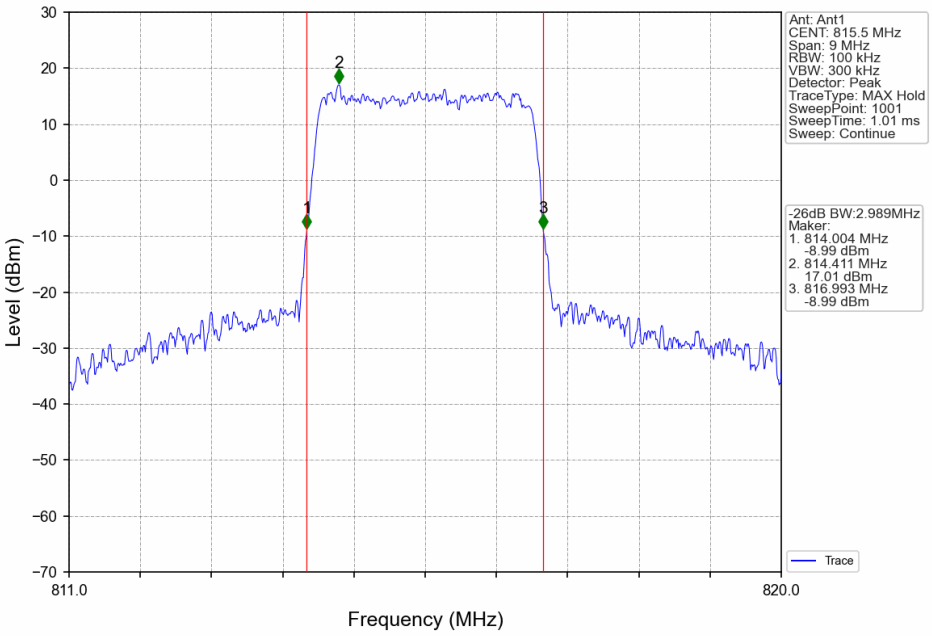
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



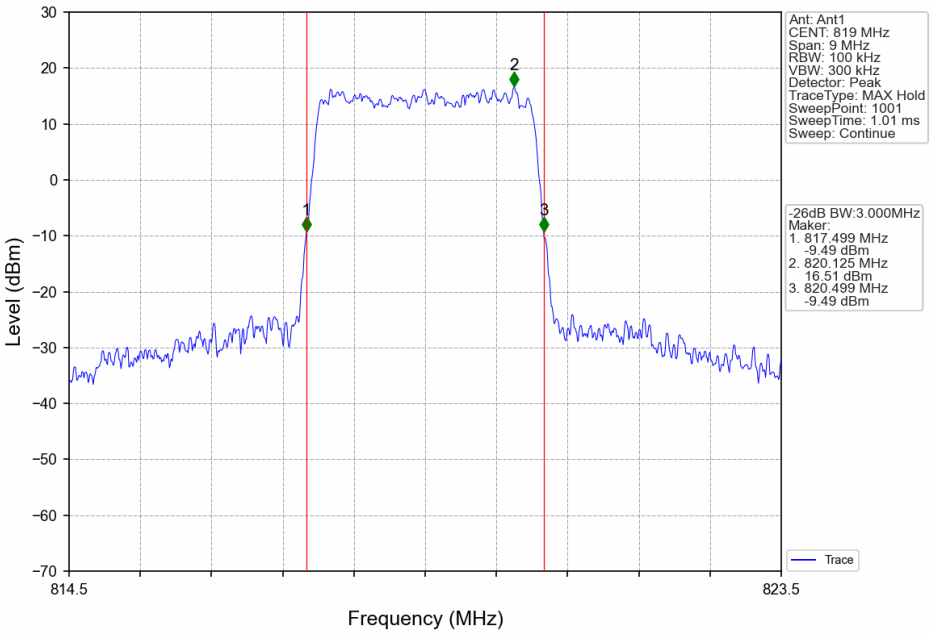
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



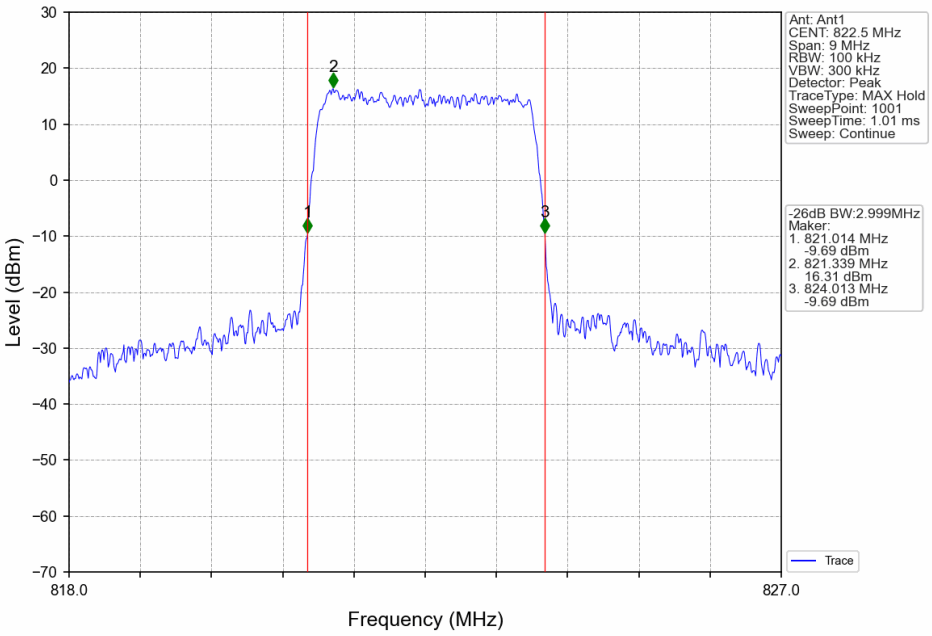
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



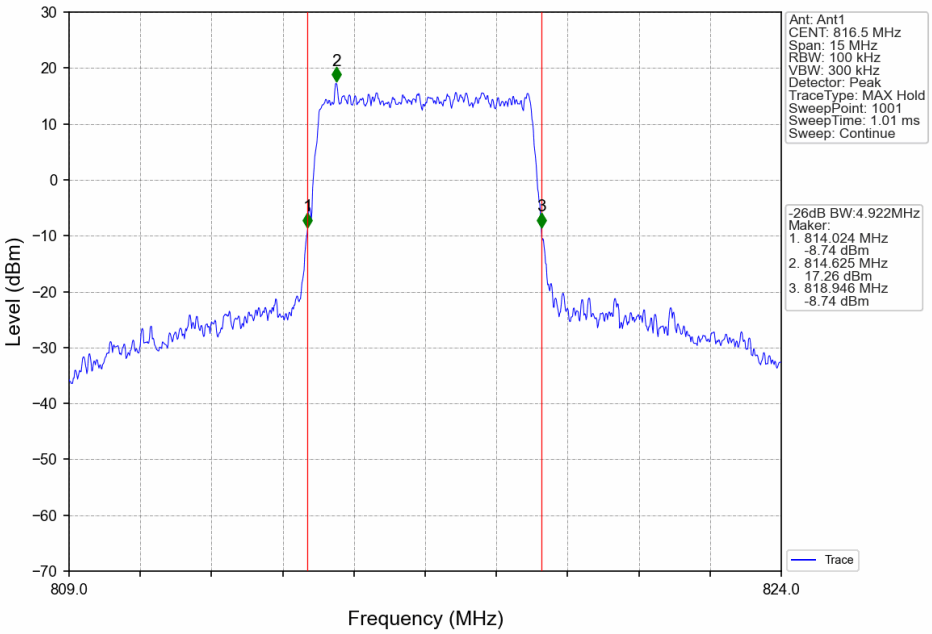
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



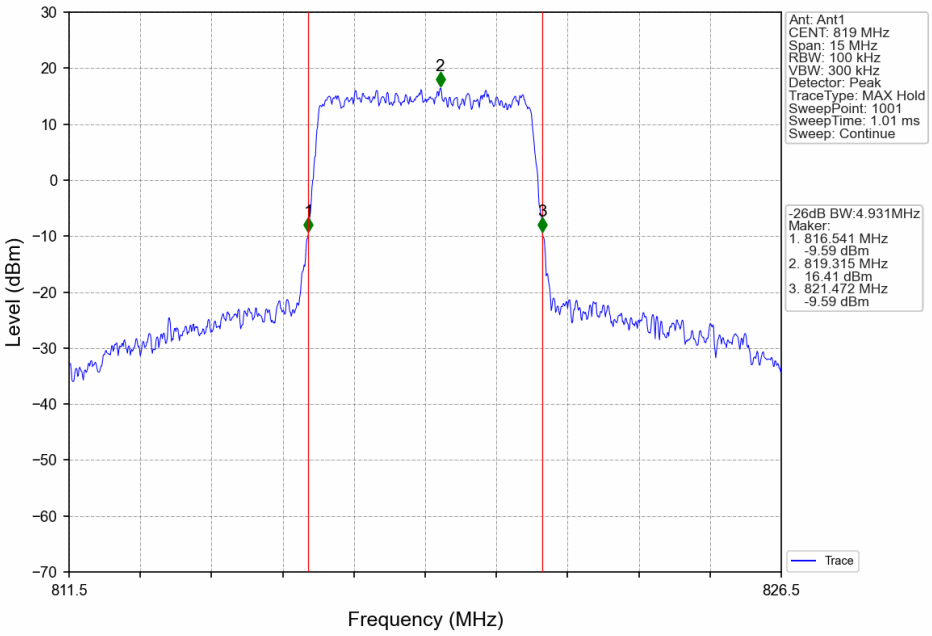
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



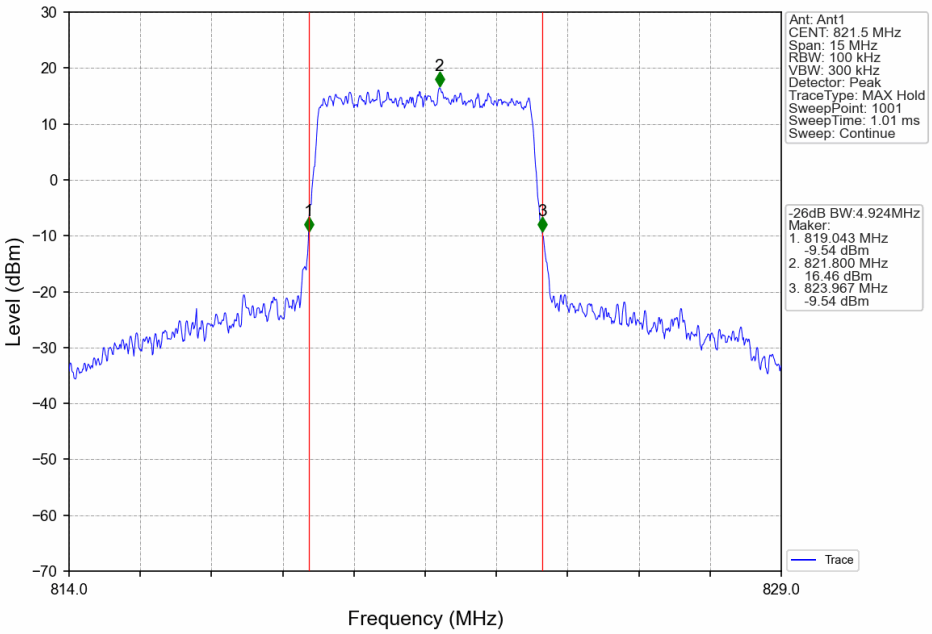
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



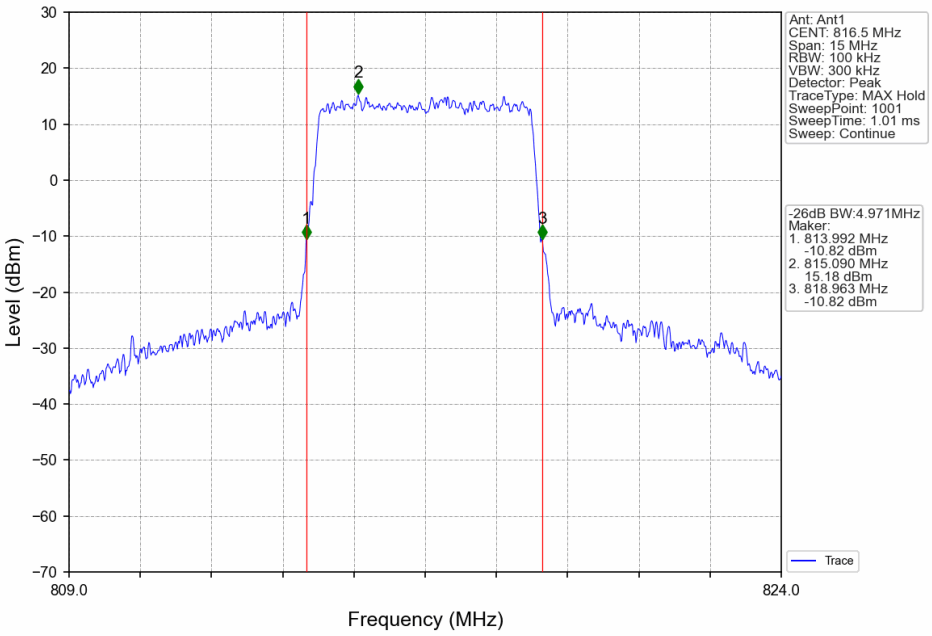
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



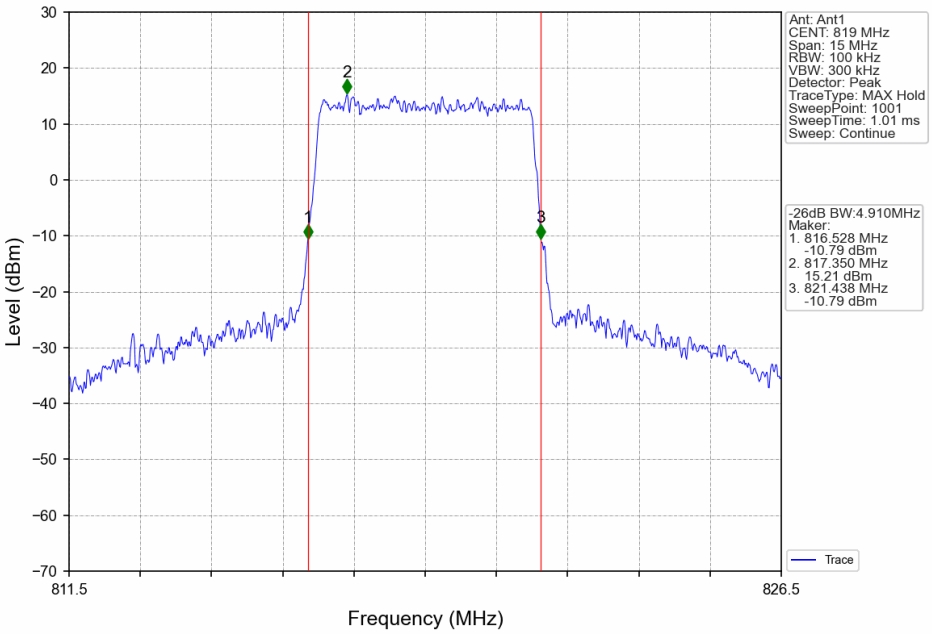
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



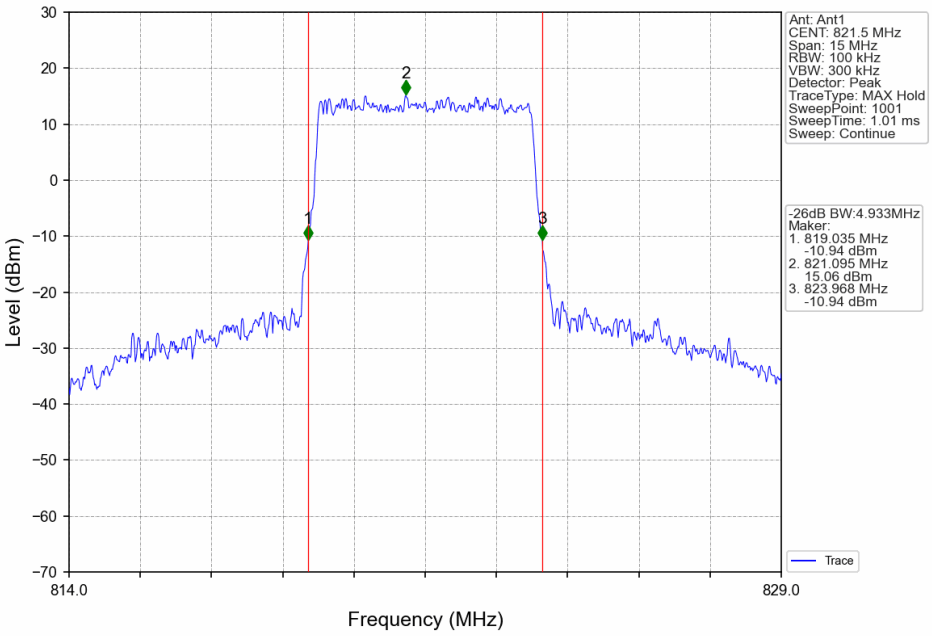
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



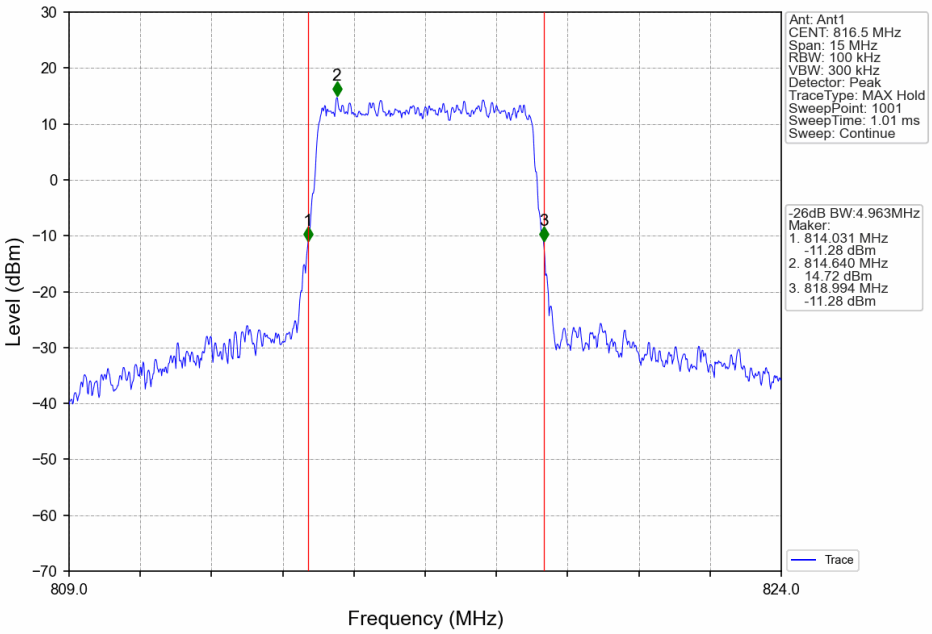
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



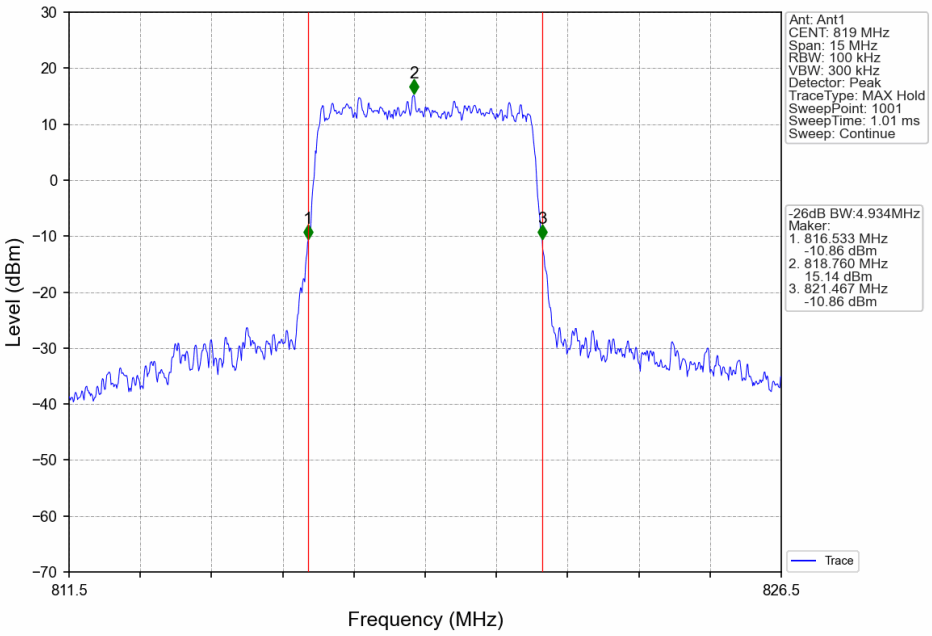
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



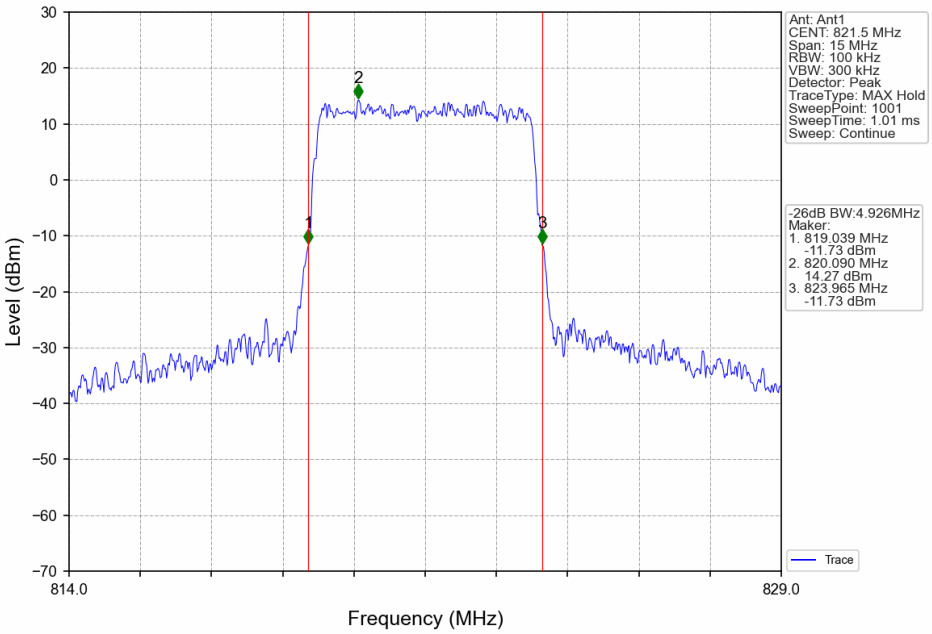
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



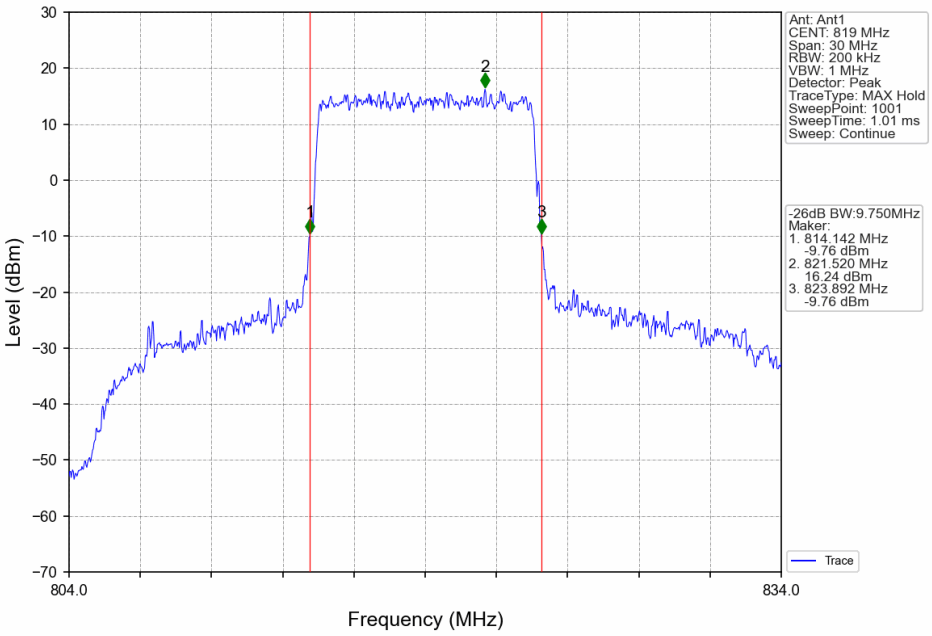
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



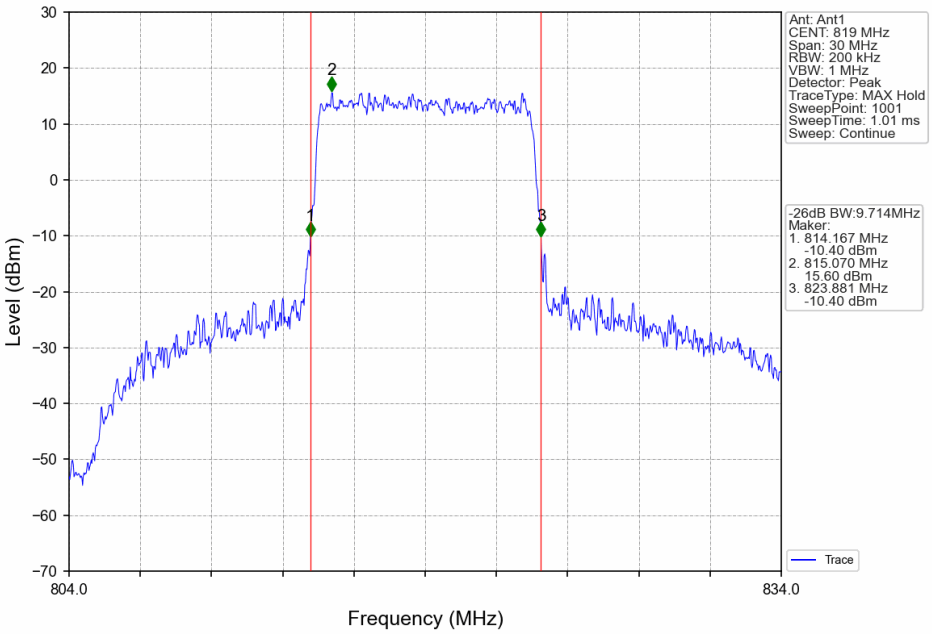
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



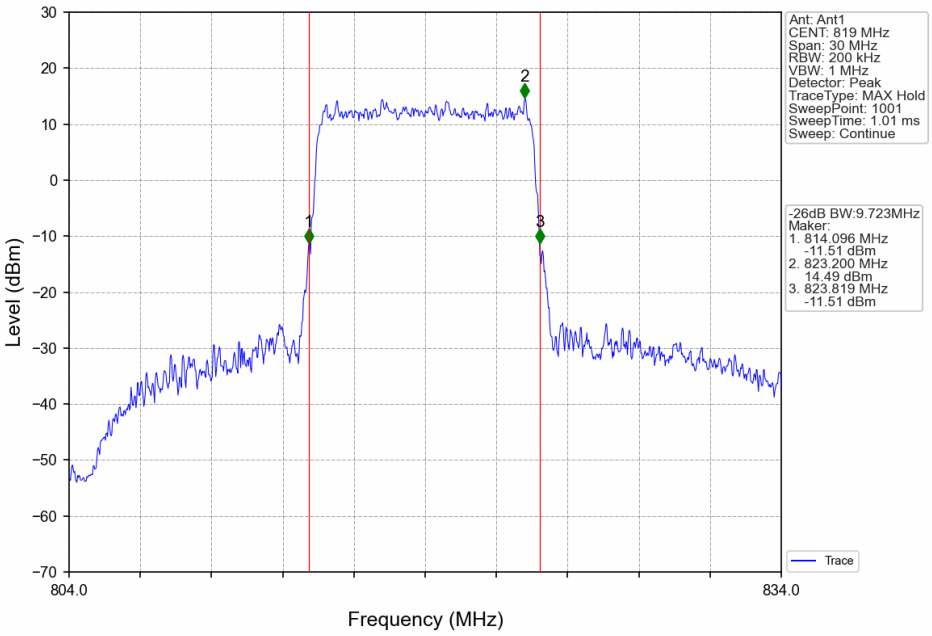
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



4. Peak-Average Ratio

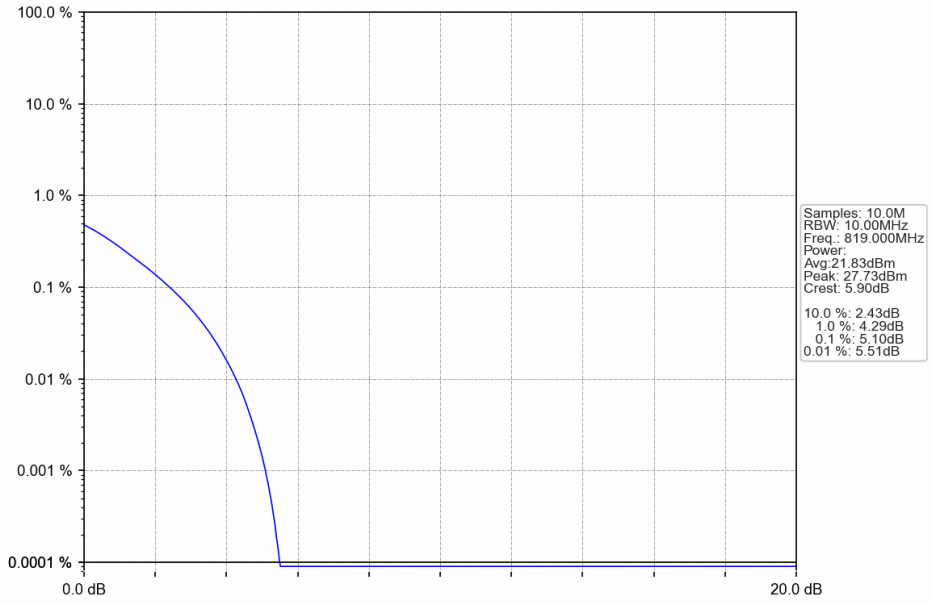
4.1 B26a_10MHz

4.1.1 Test Result

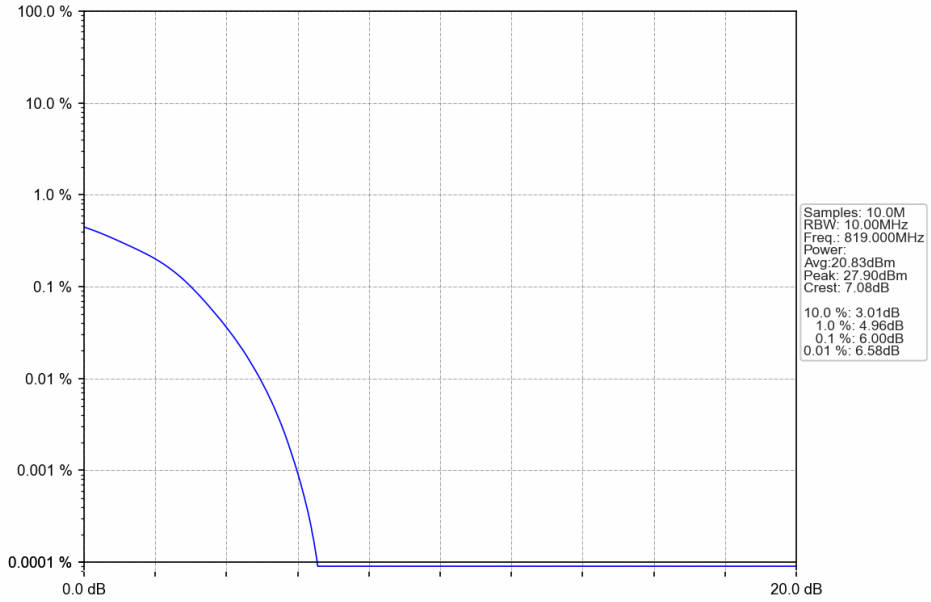
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.10	<=13	Pass
16QAM	819	50	0	6.00	<=13	Pass
64QAM	819	50	0	6.35	<=13	Pass

4.1.2 Test Graph

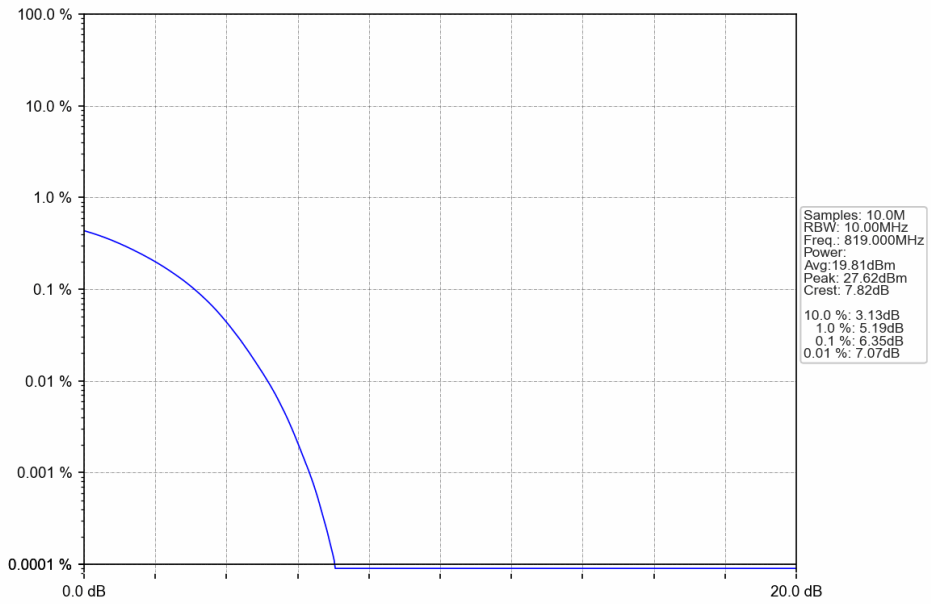
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



5. Spurious Emission & Band Edges

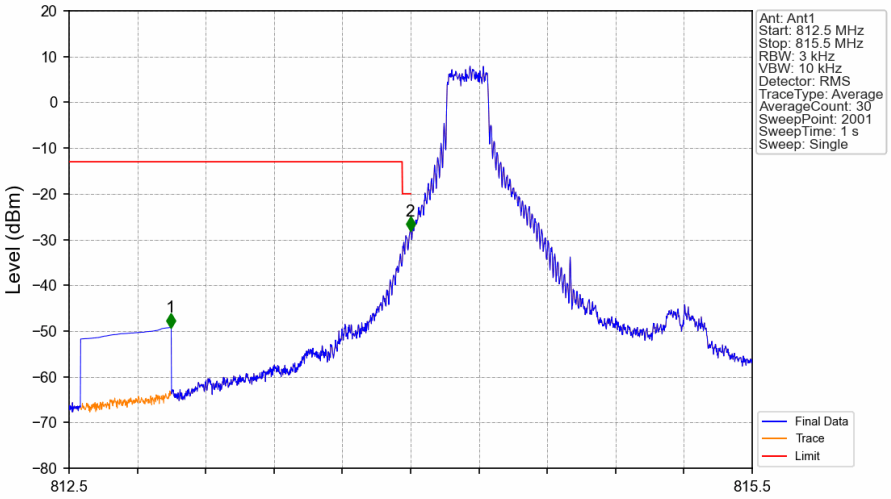
5.1 B26a_1.4MHz

5.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

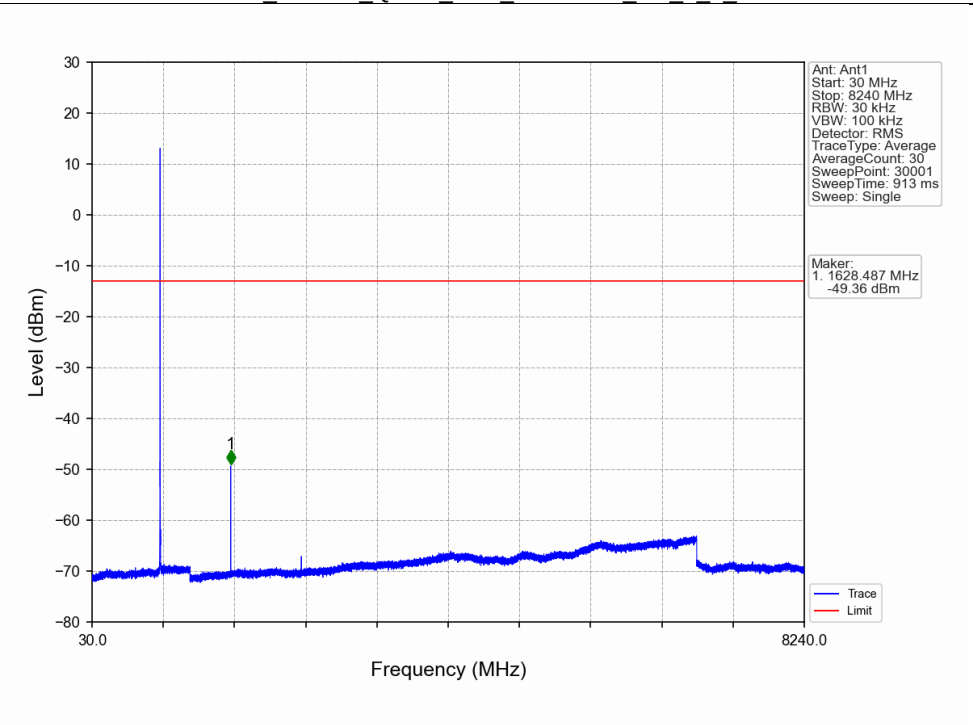
5.1.2 Test Graph

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

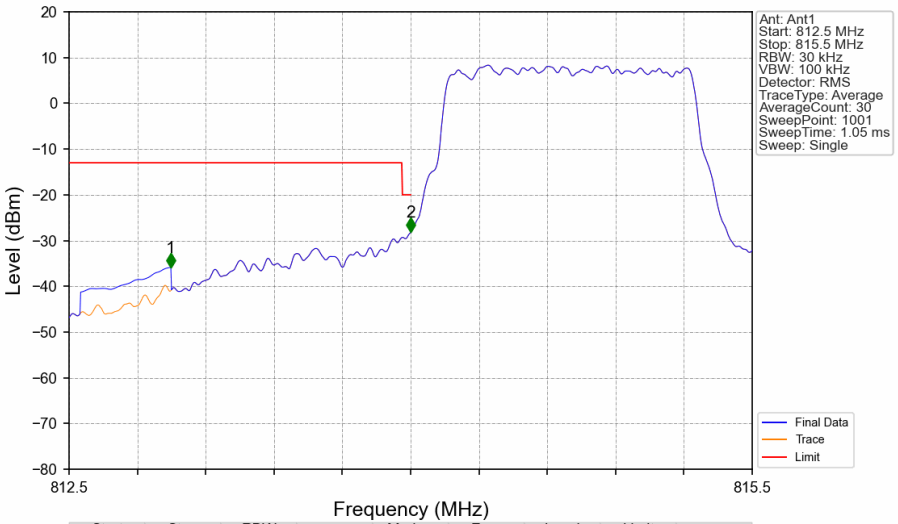


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-49.22	-13	Pass
813	814	0.003	/	2	813.999	-28.12	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

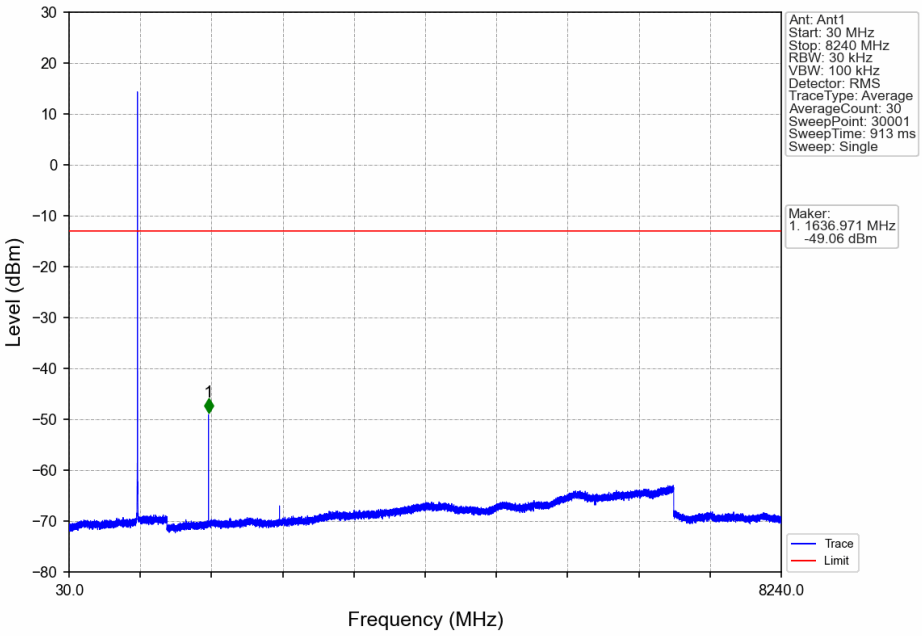


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

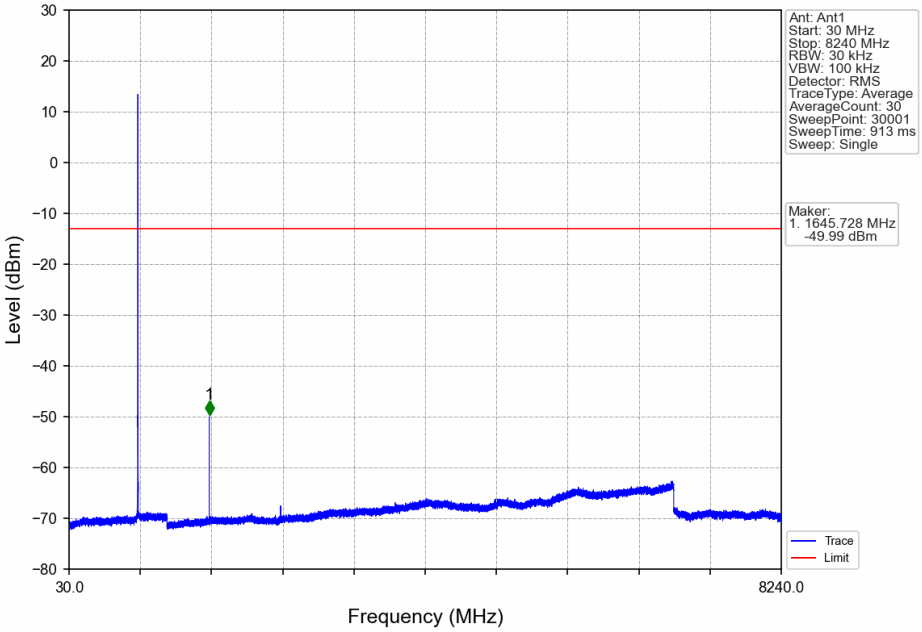


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-35.87	-13	Pass
813	814	0.03	/	2	814.000	-28.18	-20	Pass
814	815.5	0.03	/	/	/	/	/	/

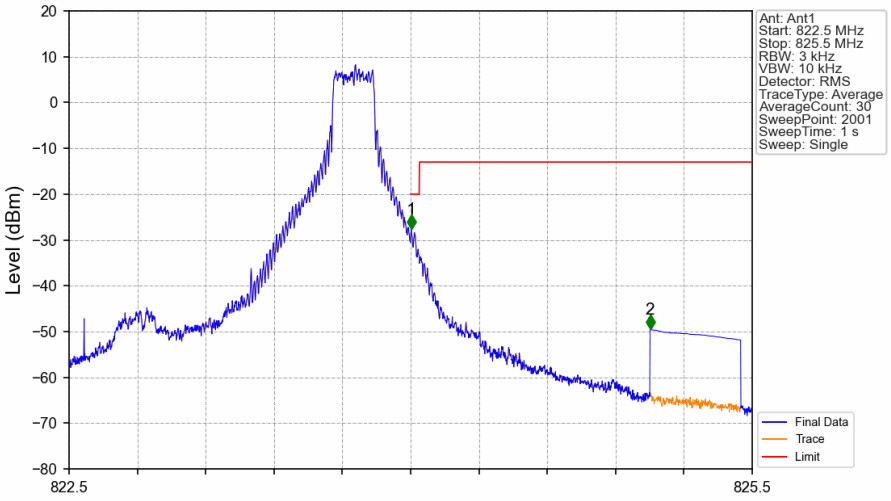
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

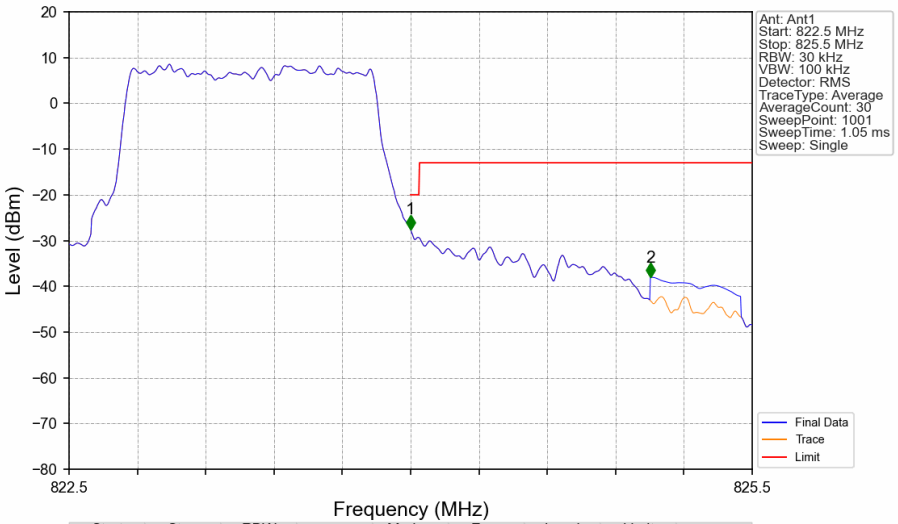


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.003	-27.58	-20	Pass
825	825.5	0.1	CHP	2	825.052	-49.56	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.000	-27.56	-20	Pass
825	825.5	0.1	CHP	2	825.053	-37.99	-13	Pass

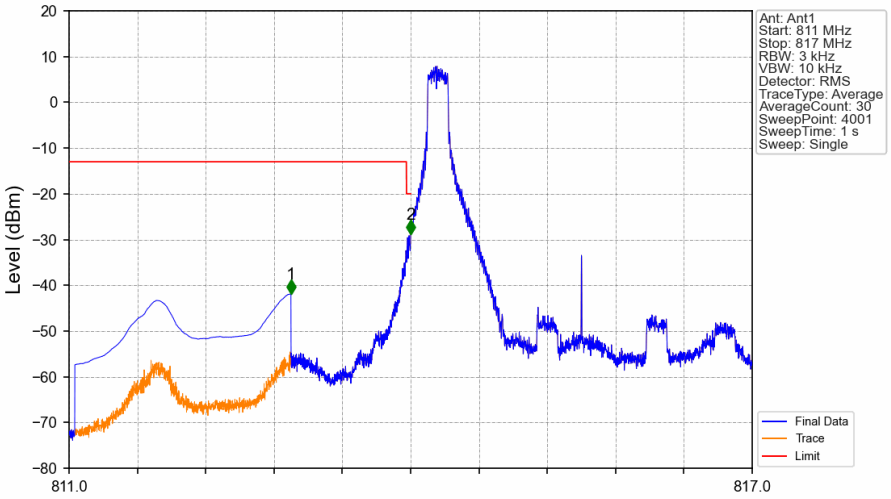
5.2 B26a_3MHz

5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

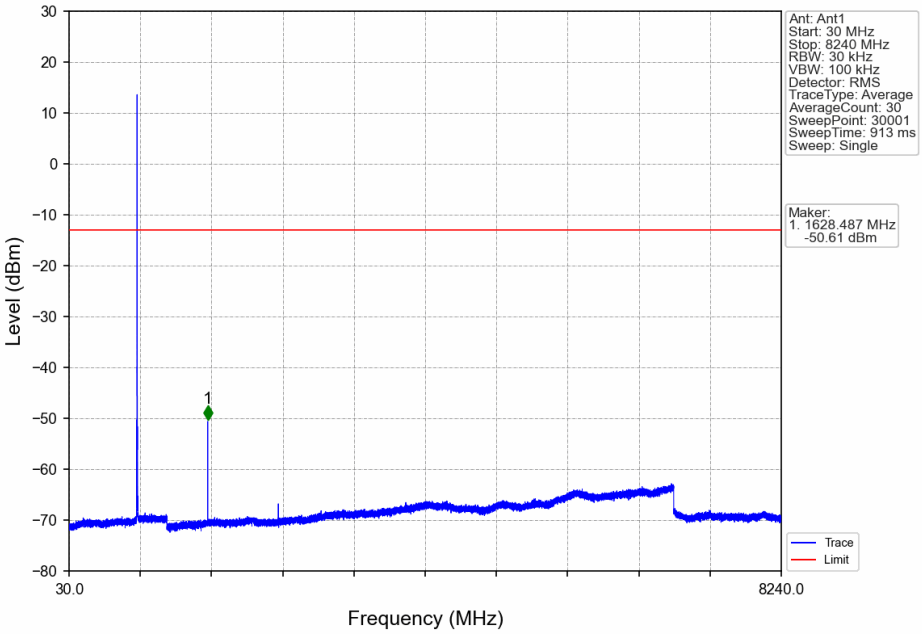
5.2.2 Test Graph

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

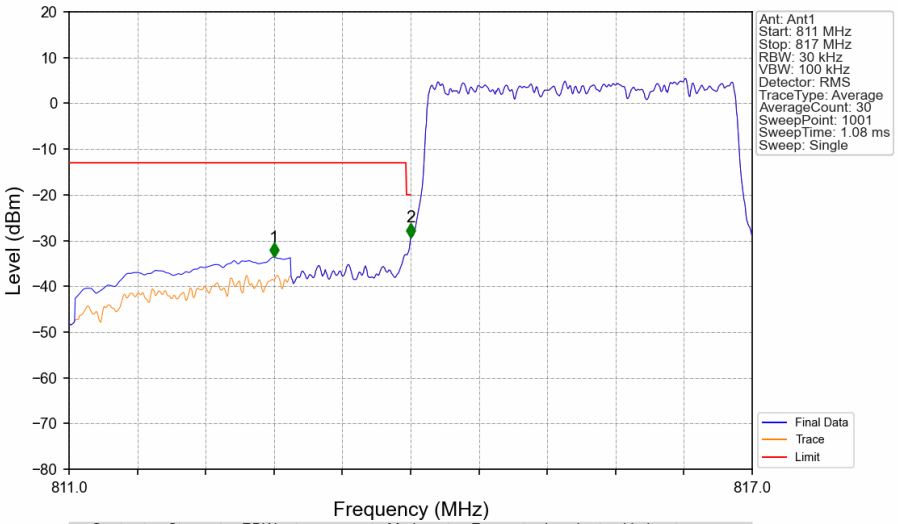


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-41.85	-13	Pass
813	814	0.003	/	2	814.000	-28.81	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

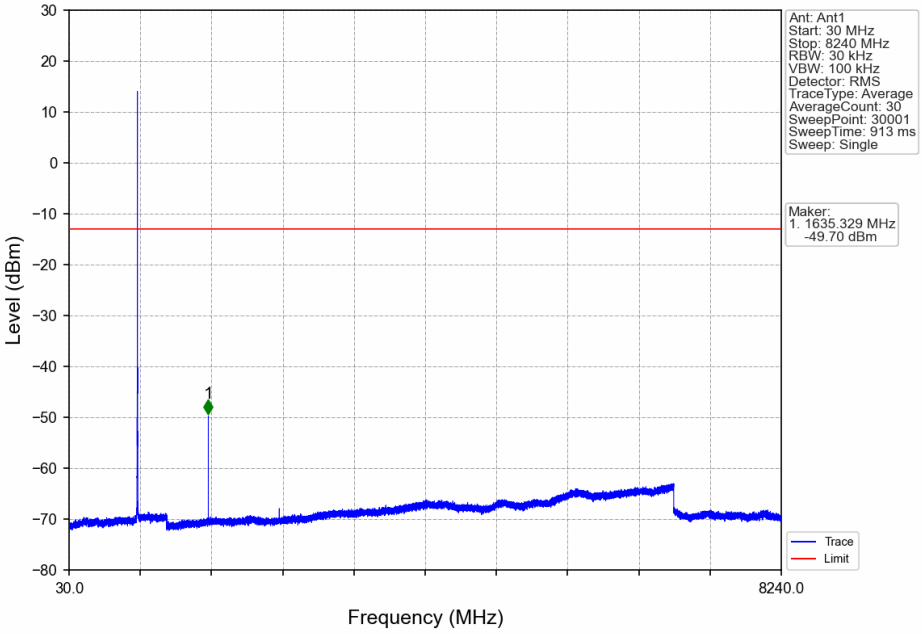


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

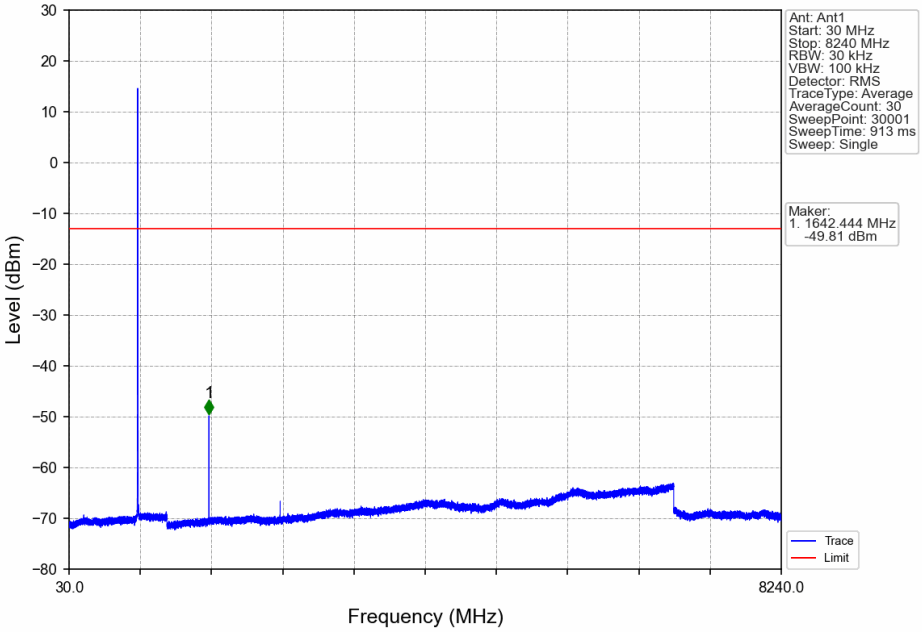


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.800	-33.59	-13	Pass
813	814	0.03	/	2	814.000	-29.30	-20	Pass
814	817	0.03	/	/	/	/	/	/

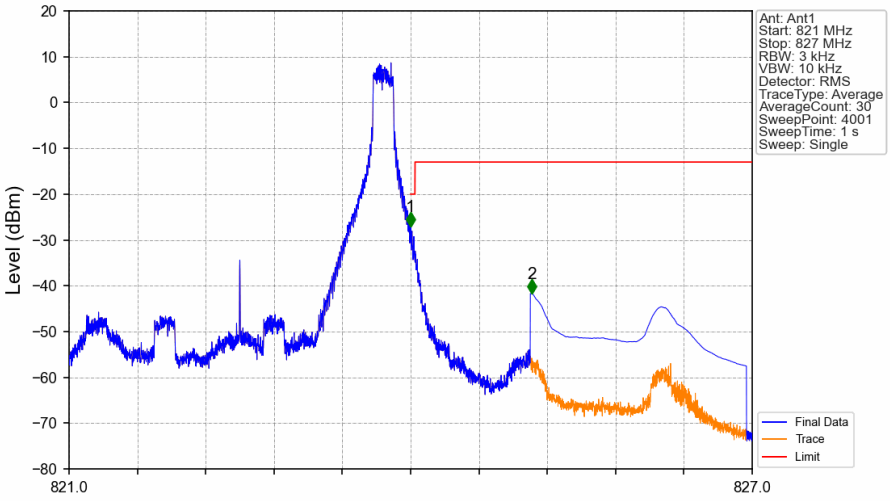
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

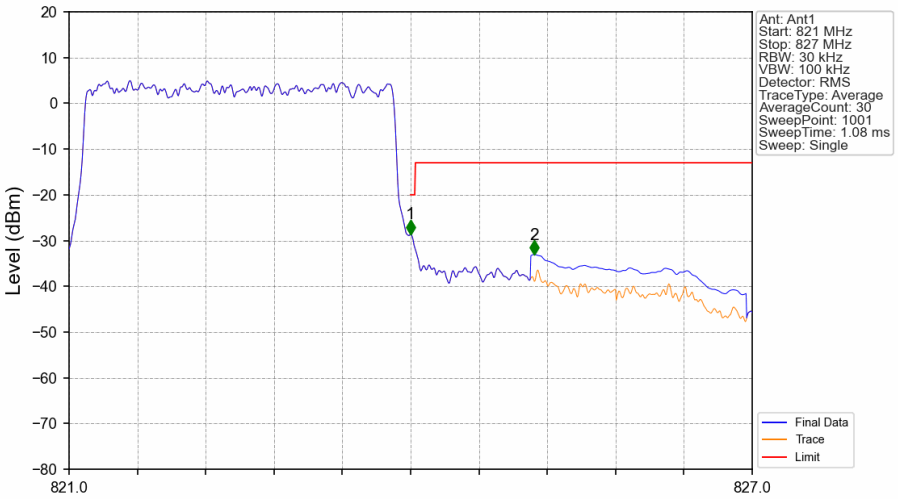


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-27.04	-20	Pass
825	827	0.1	CHP	2	825.062	-41.71	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.000	-28.61	-20	Pass
825	827	0.1	CHP	2	825.086	-33.07	-13	Pass

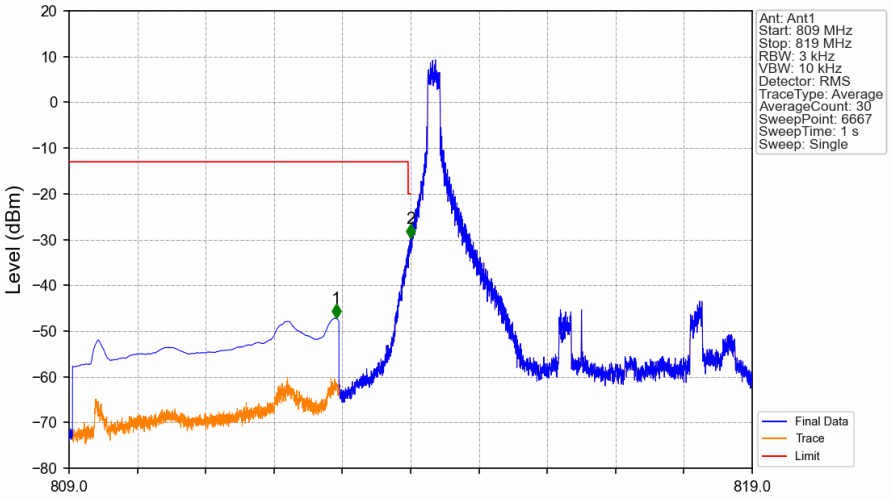
5.3 B26a_5MHz

5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

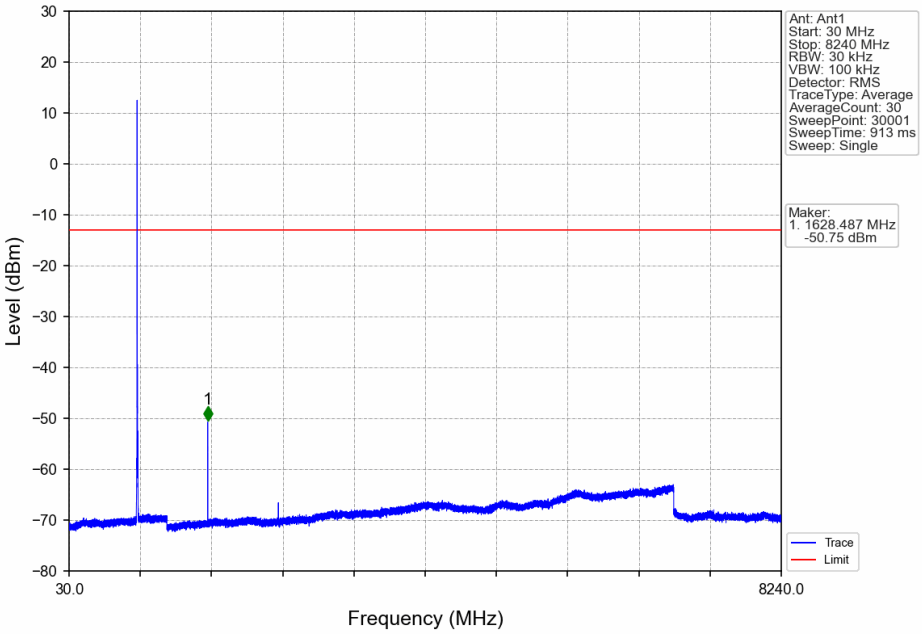
5.3.2 Test Graph

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

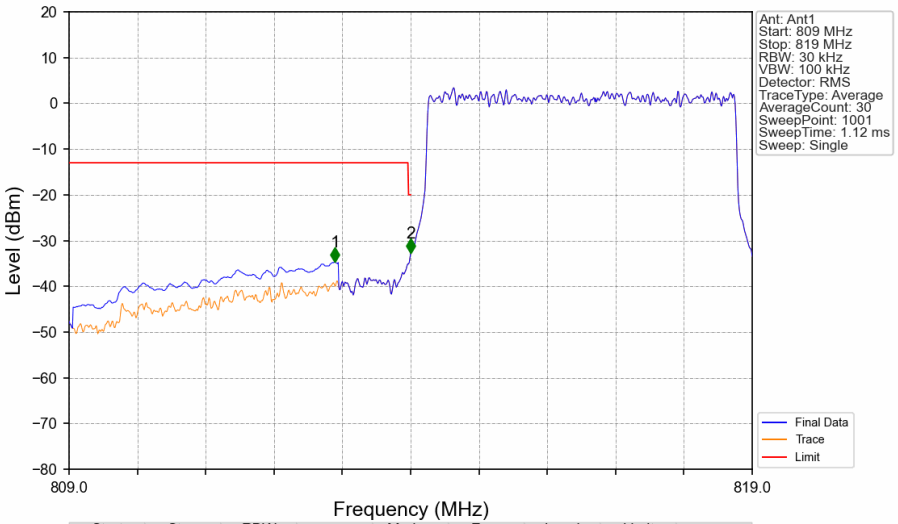


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.909	-47.18	-13	Pass
813	814	0.003	/	2	813.999	-29.81	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

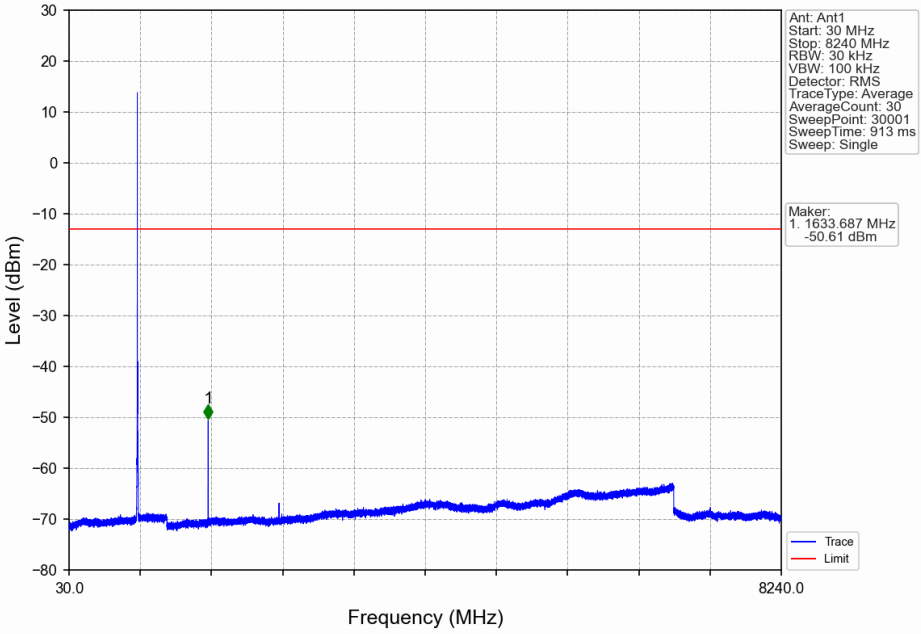


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

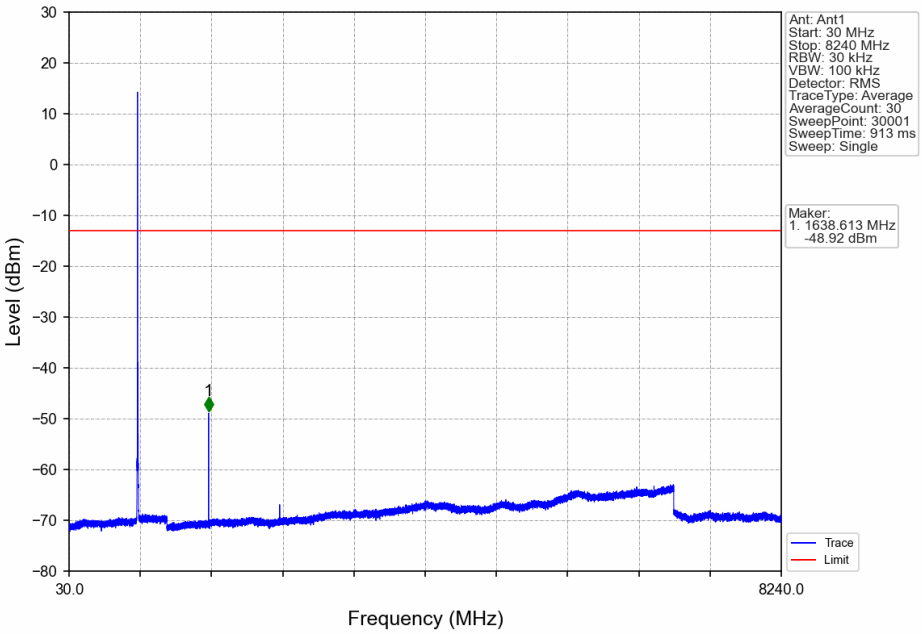


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.890	-34.73	-13	Pass
813	814	0.049	/	2	814.000	-32.76	-20	Pass
814	819	0.049	/	/	/	/	/	/

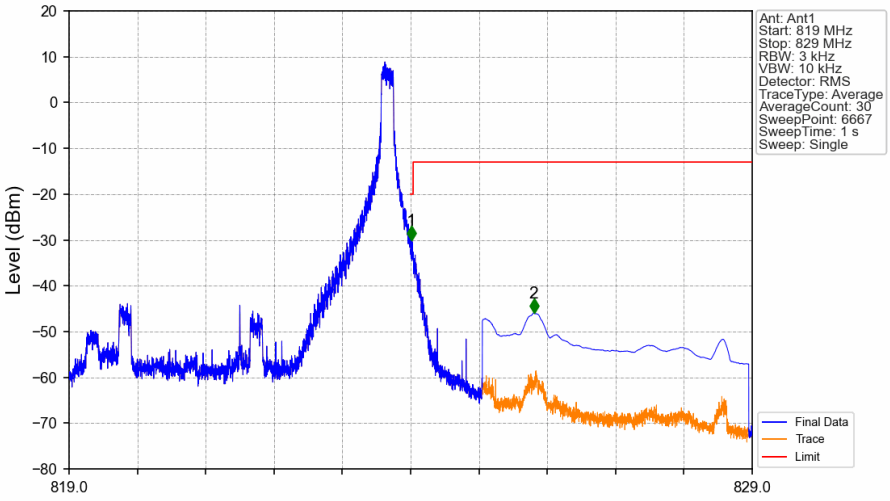
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

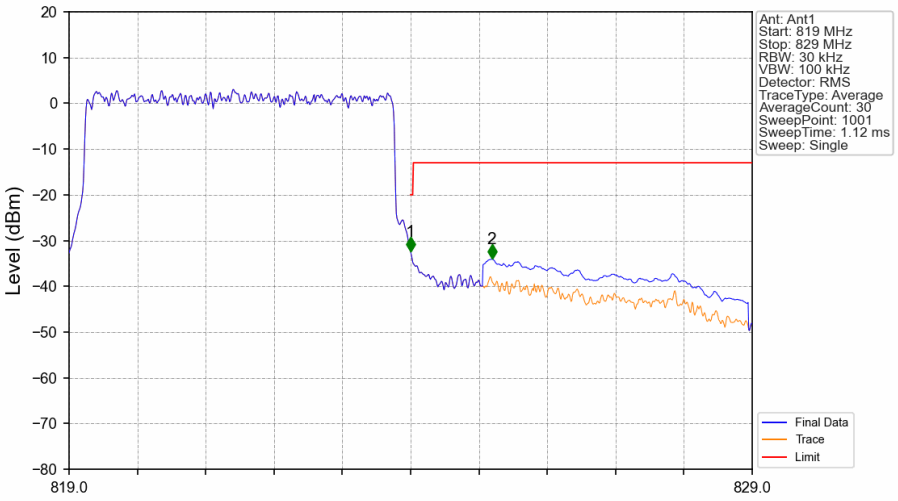


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.011	-30.06	-20	Pass
825	829	0.1	CHP	2	825.803	-45.91	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.049	/	/	/	/	/	/
824	825	0.049	/	1	824.000	-32.45	-20	Pass
825	829	0.1	CHP	2	825.190	-34.00	-13	Pass

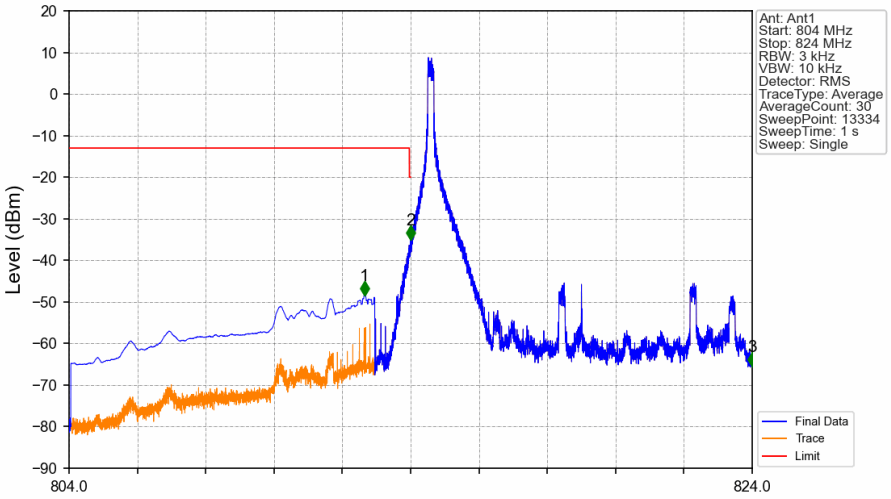
5.4 B26a_10MHz

5.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

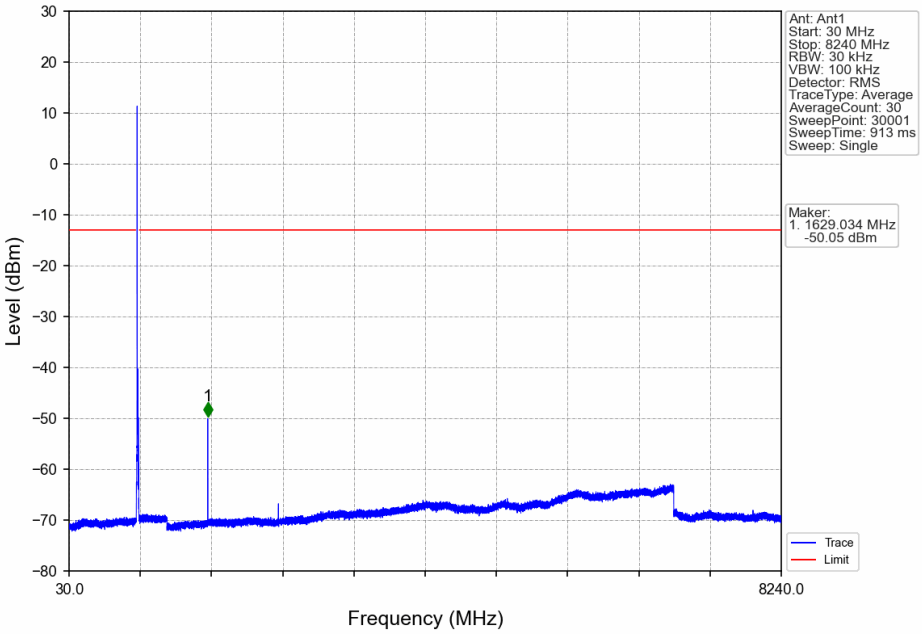
5.4.2 Test Graph

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

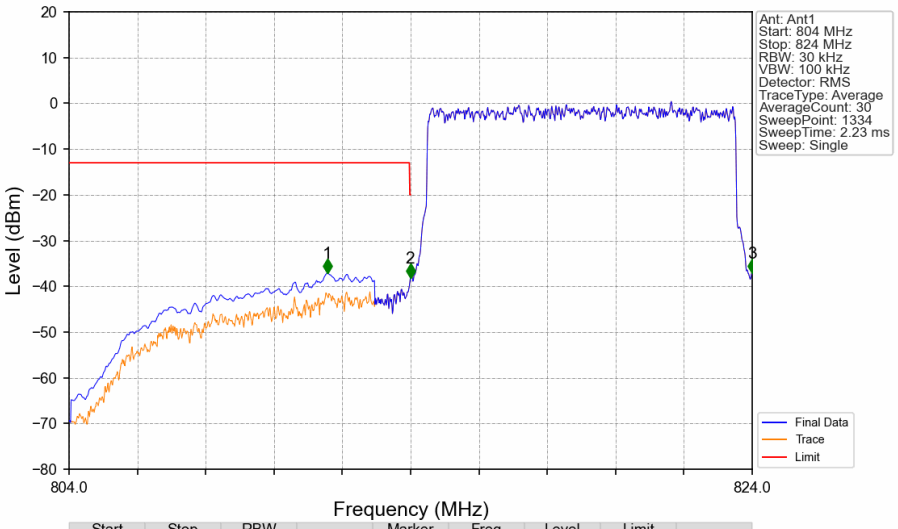


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.642	-48.45	-13	Pass
813	814	0.003	/	2	813.998	-35.10	-20	Pass
814	824	0.003	/	3	824.000	-65.52	-13	Pass

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

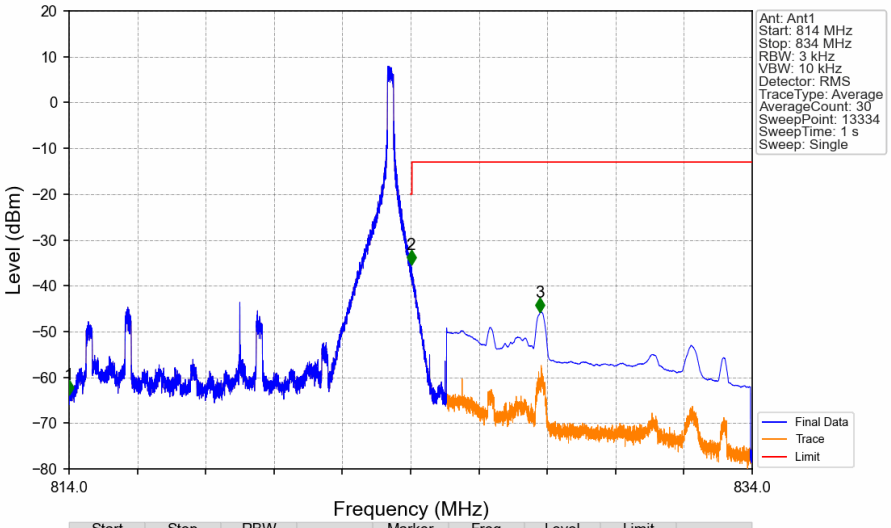


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



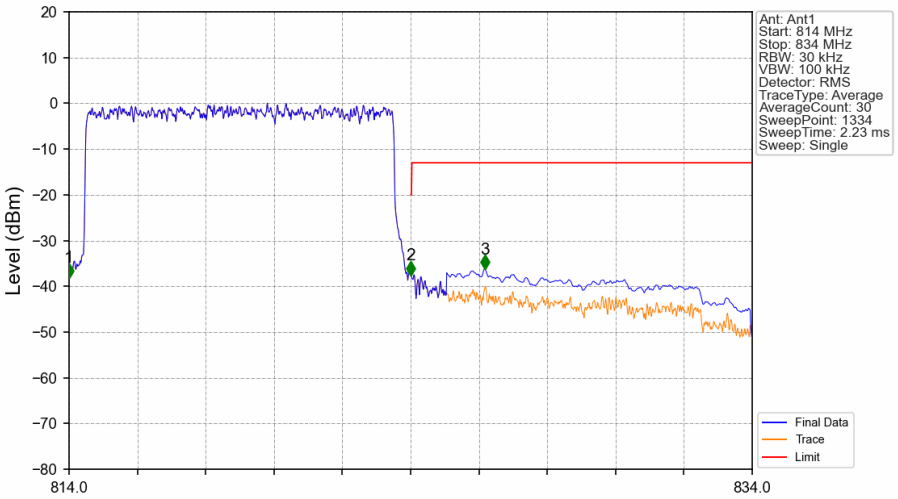
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	811.562	-37.12	-13	Pass
813	814	0.098	/	2	813.992	-38.21	-20	Pass
814	824	0.098	/	3	824.000	-37.13	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-63.73	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.016	-35.41	-20	Pass
825	834	0.1	CHP	3	827.793	-45.77	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.098	/	1	814.000	-38.12	-13	Pass
824	824	0.098	/	/	/	/	/	/
824	825	0.098	/	2	824.008	-37.58	-20	Pass
825	834	0.1	CHP	3	826.168	-36.26	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 26_10M ANT13-Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1629.0	-69.59	-13	-56.59	-72.52	2.62	5.55	Horizontal	Pass
2443.5	-66.03	-13	-53.03	-68.67	3.04	5.68	Horizontal	Pass
3258.0	-67.25	-13	-54.25	-71.53	3.28	7.56	Horizontal	Pass
1629.0	-69.58	-13	-56.58	-72.51	2.62	5.55	Vertical	Pass
2443.5	-64.48	-13	-51.48	-67.12	3.04	5.68	Vertical	Pass
3258.0	-67.25	-13	-54.25	-71.53	3.28	7.56	Vertical	Pass

1) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---