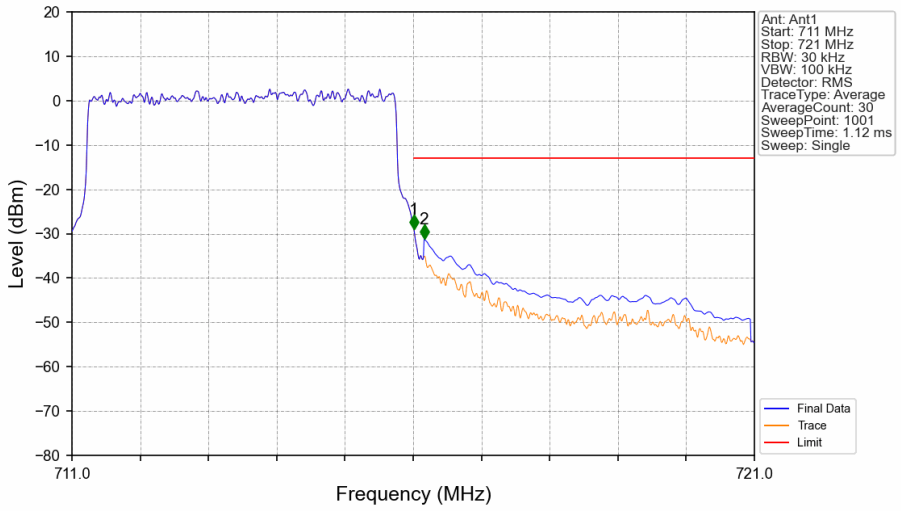
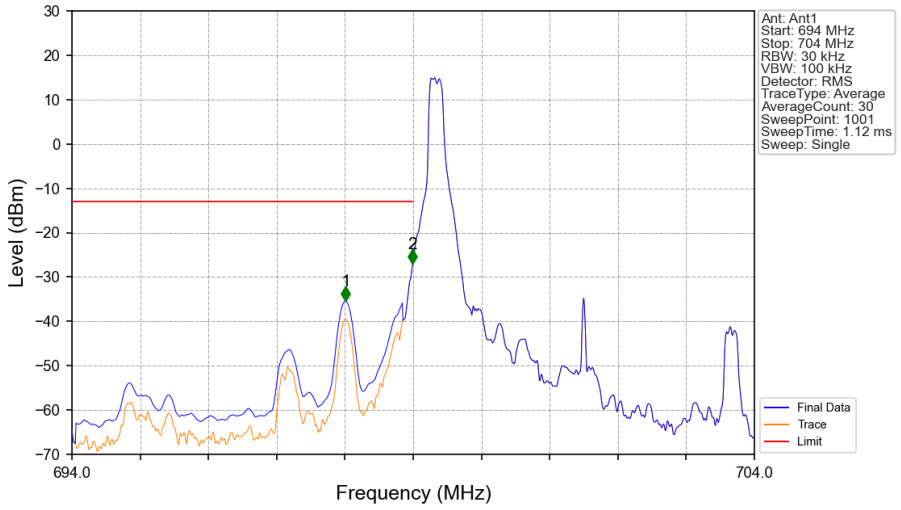
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



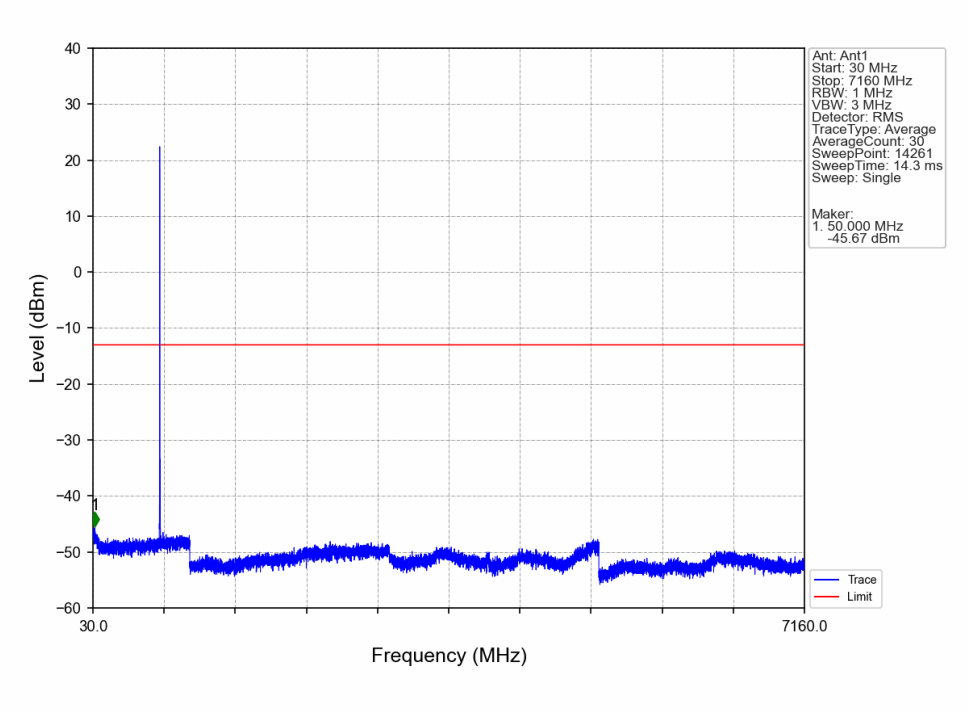
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-28.90	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.15	-13	Pass

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

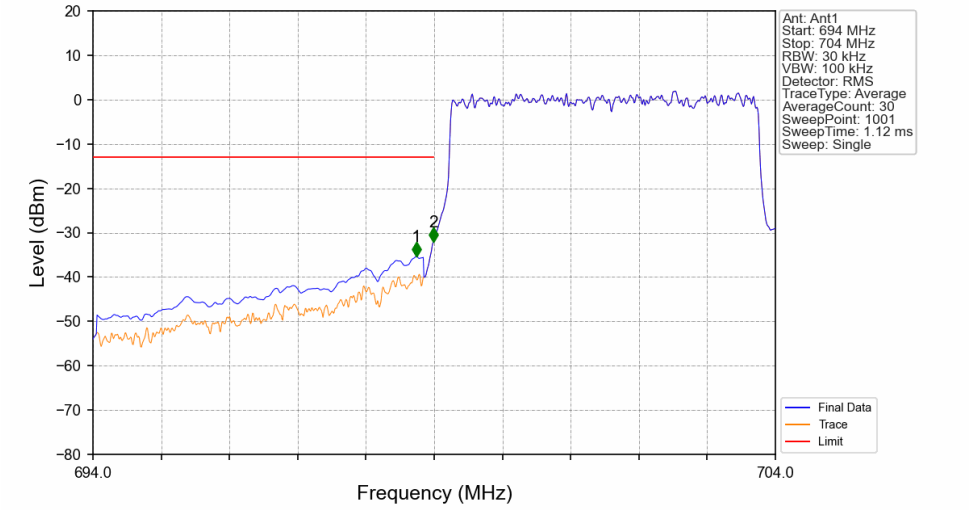


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.010	-35.41	-13	Pass
698.9	699	0.03	/	2	698.990	-27.00	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

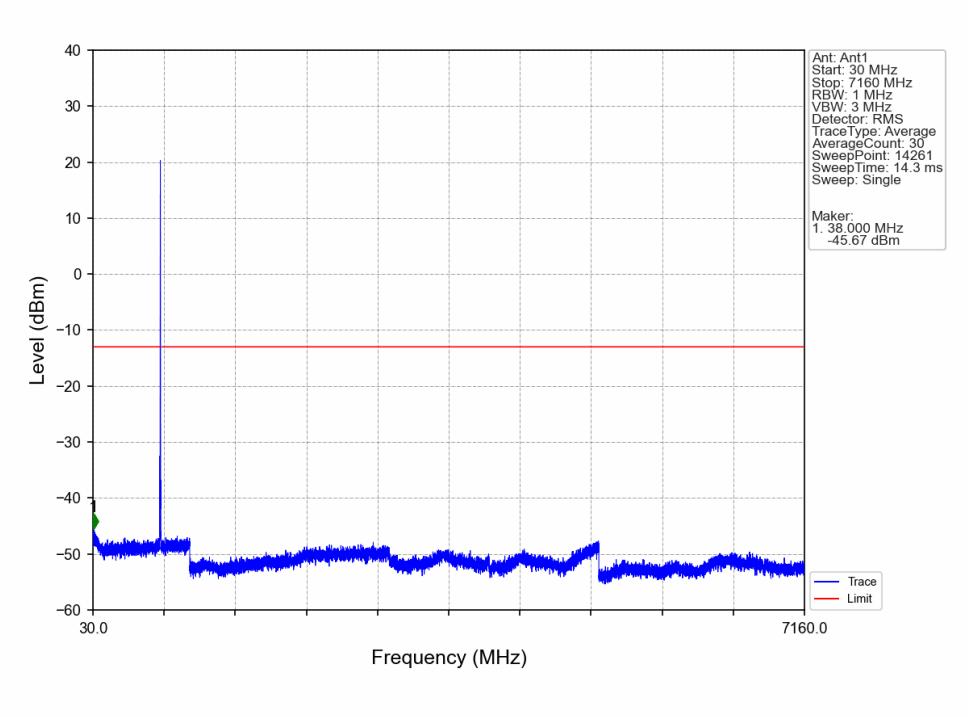


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

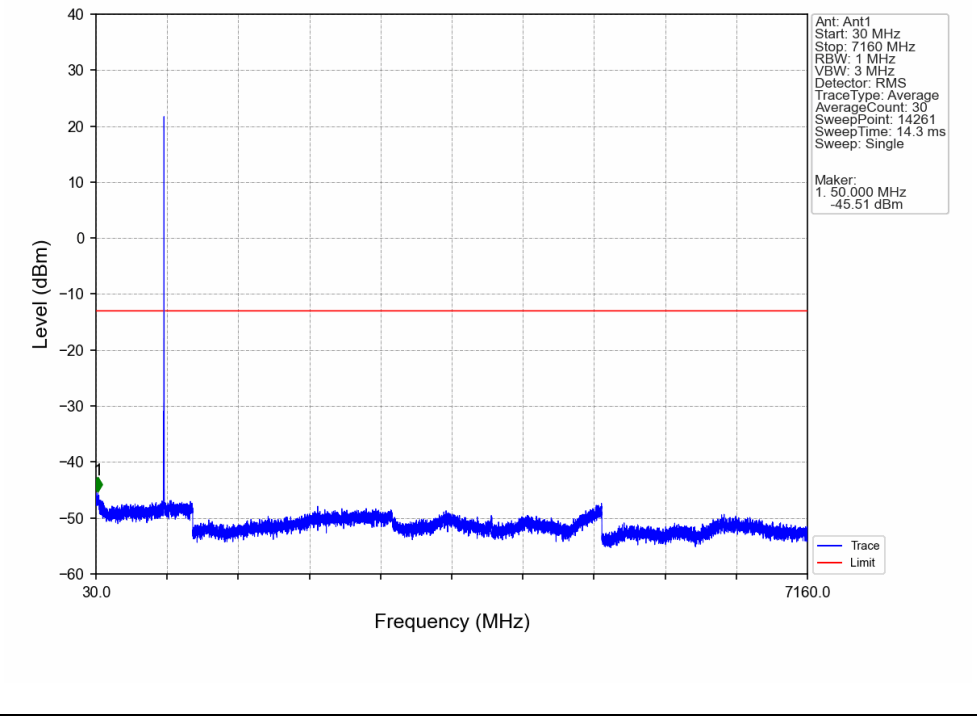


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.740	-35.31	-13	Pass
698.9	699	0.03	/	2	698.990	-32.01	-13	Pass
699	704	0.03	/	/	/	/	/	/

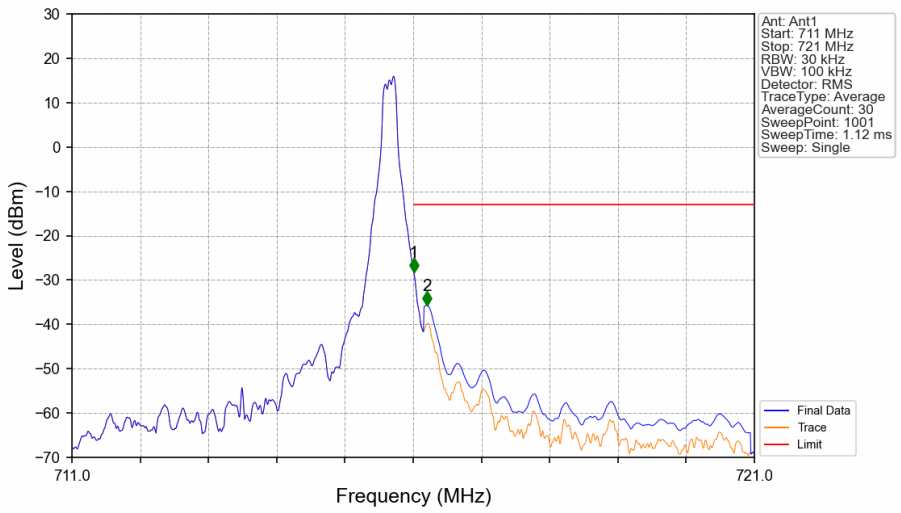
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

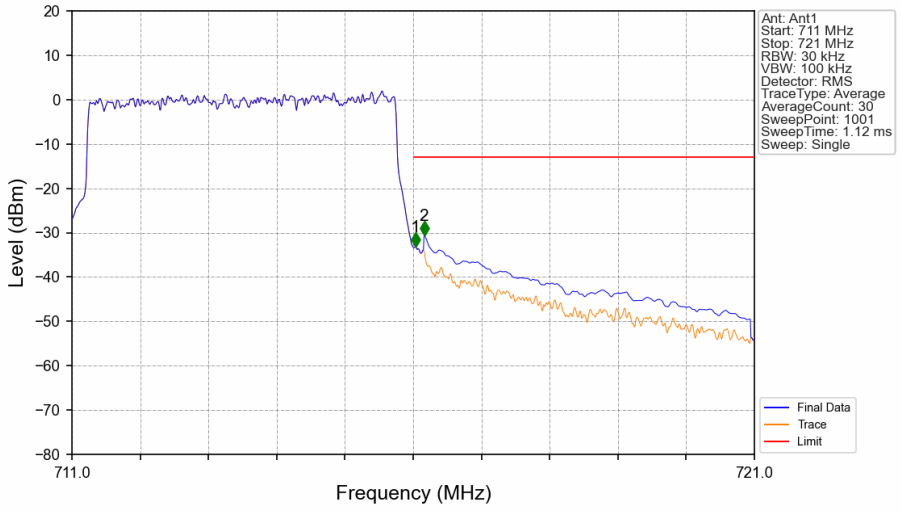


Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



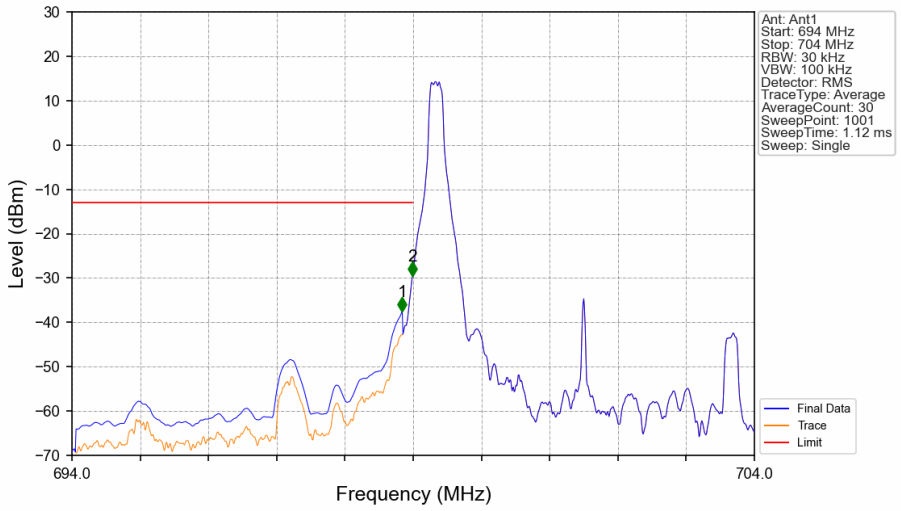
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-28.30	-13	Pass
716.1	721	0.1	CHP	2	716.200	-35.69	-13	Pass

Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



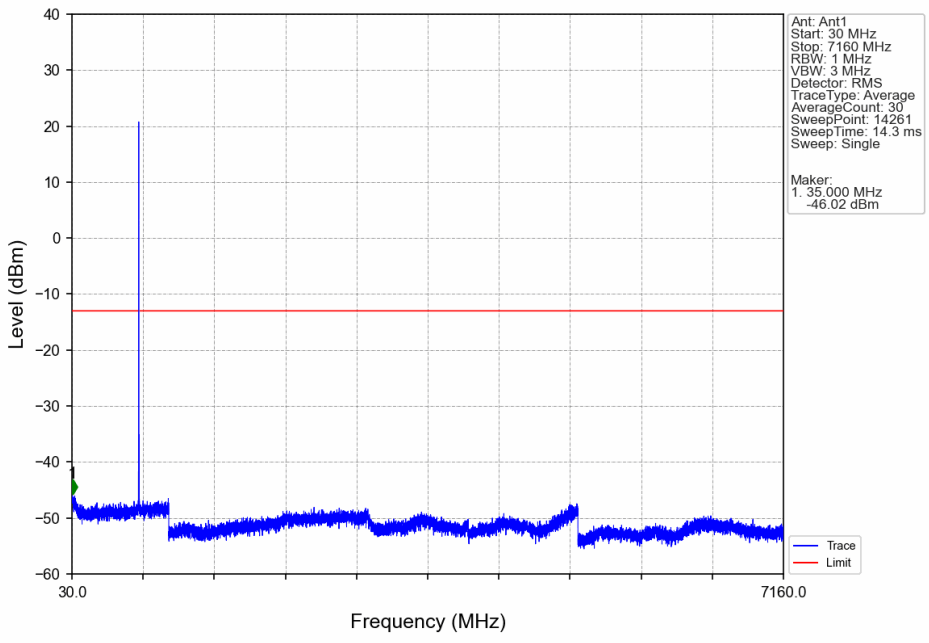
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-33.15	-13	Pass
716.1	721	0.1	CHP	2	716.160	-30.50	-13	Pass

Band12_5MHz_64QAM_LCH_701.5MHz_RB_1_0_NTNV

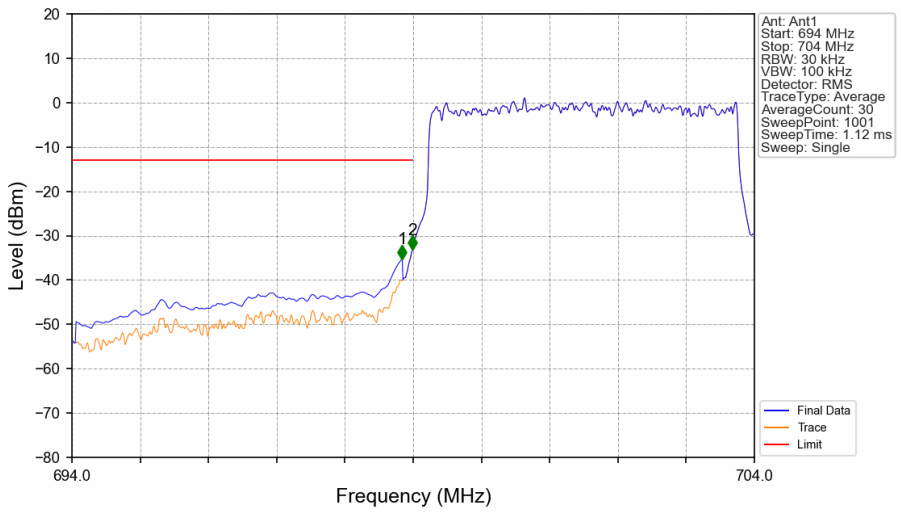


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-37.51	-13	Pass
698.9	699	0.03	/	2	698.990	-29.57	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_64QAM_LCH_701.5MHz_RB_1_0_NTNV

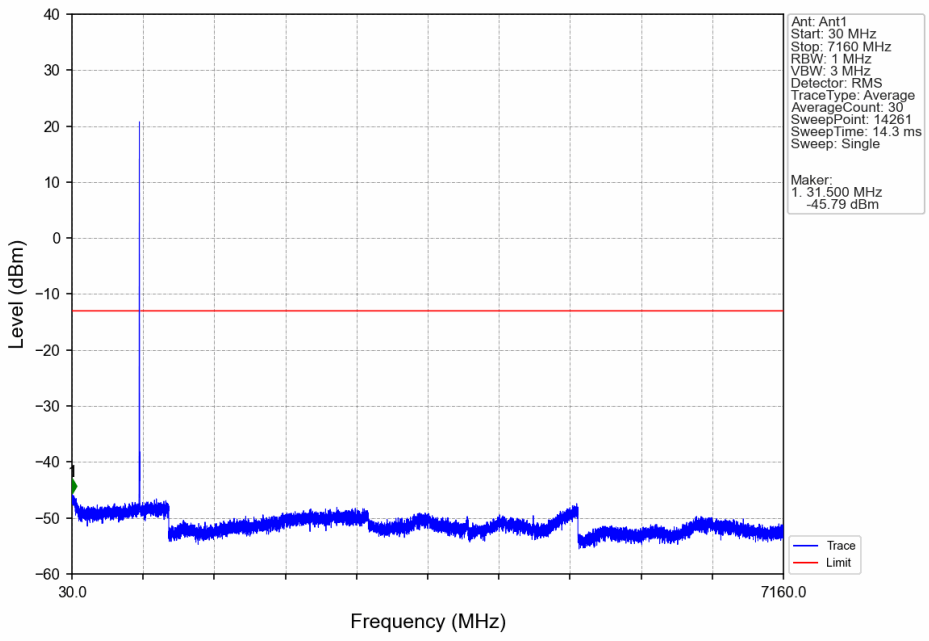


Band12_5MHz_64QAM_LCH_701.5MHz_RB_25_0_NTNV

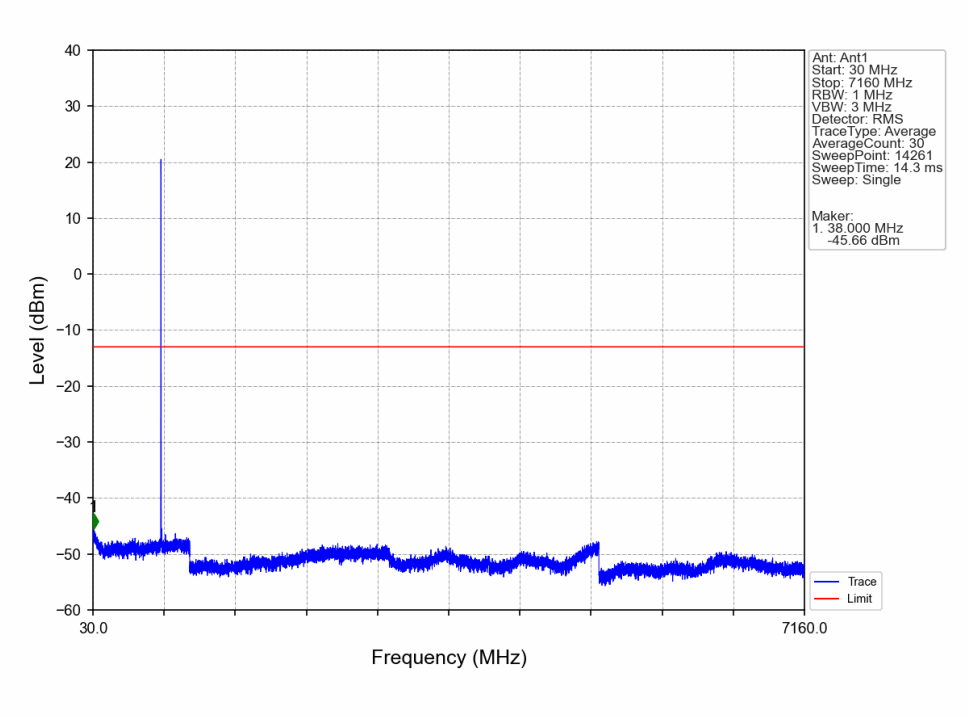


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-35.23	-13	Pass
698.9	699	0.03	/	2	698.990	-33.07	-13	Pass
699	704	0.03	/	/	/	/	/	/

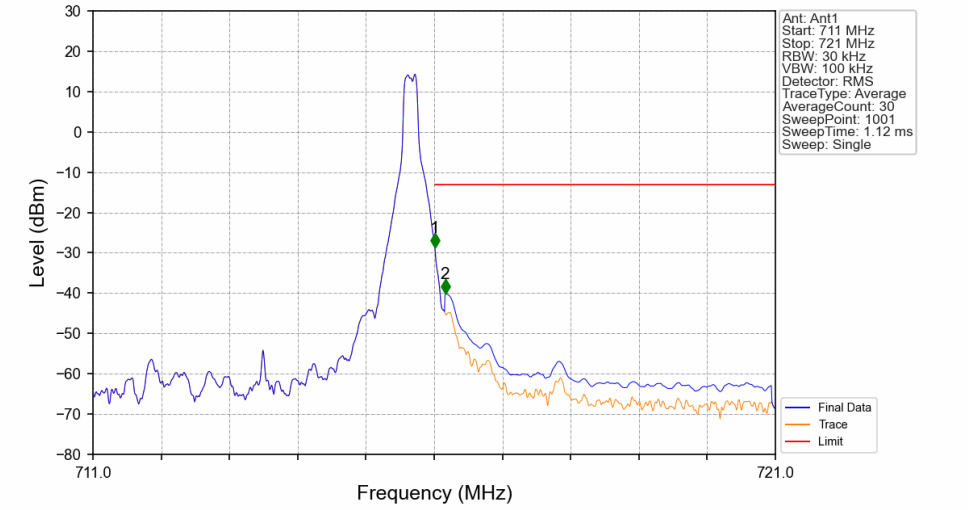
Band12_5MHz_64QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_64QAM_HCH_713.5MHz_RB_1_0_NTNV

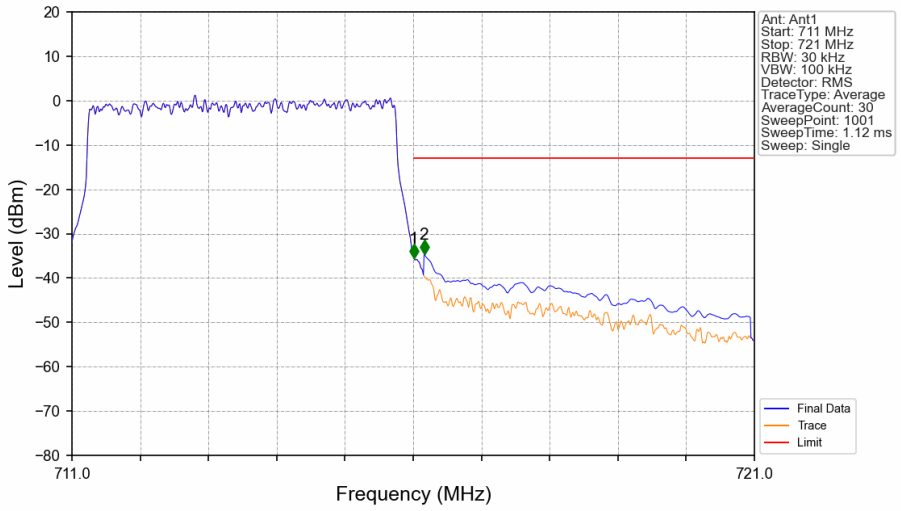


Band12_5MHz_64QAM_HCH_713.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-28.63	-13	Pass
716.1	721	0.1	CHP	2	716.160	-40.02	-13	Pass

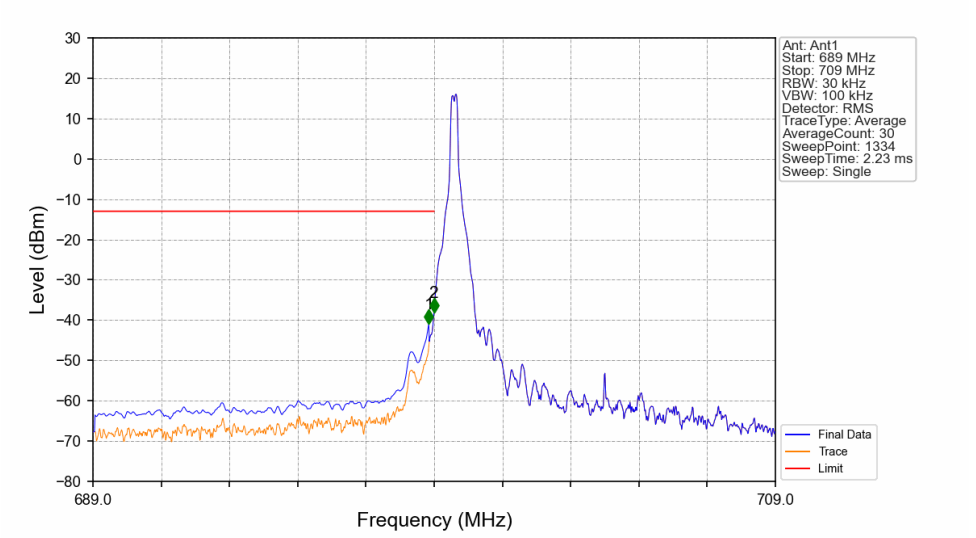
Band12_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-35.54	-13	Pass
716.1	721	0.1	CHP	2	716.160	-34.54	-13	Pass

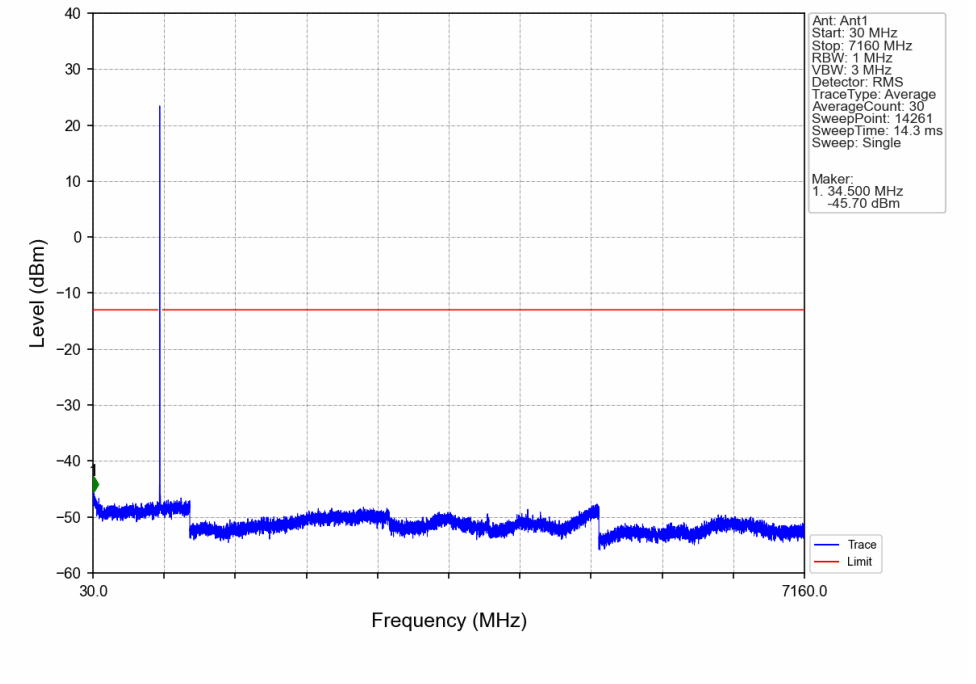
B12_10MHz

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

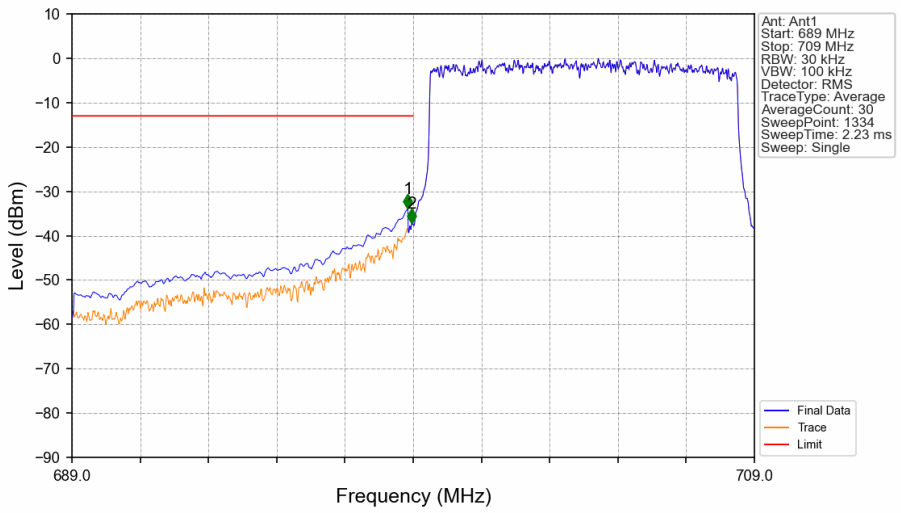


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-40.84	-13	Pass
698.9	699	0.03	/	2	698.992	-38.08	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

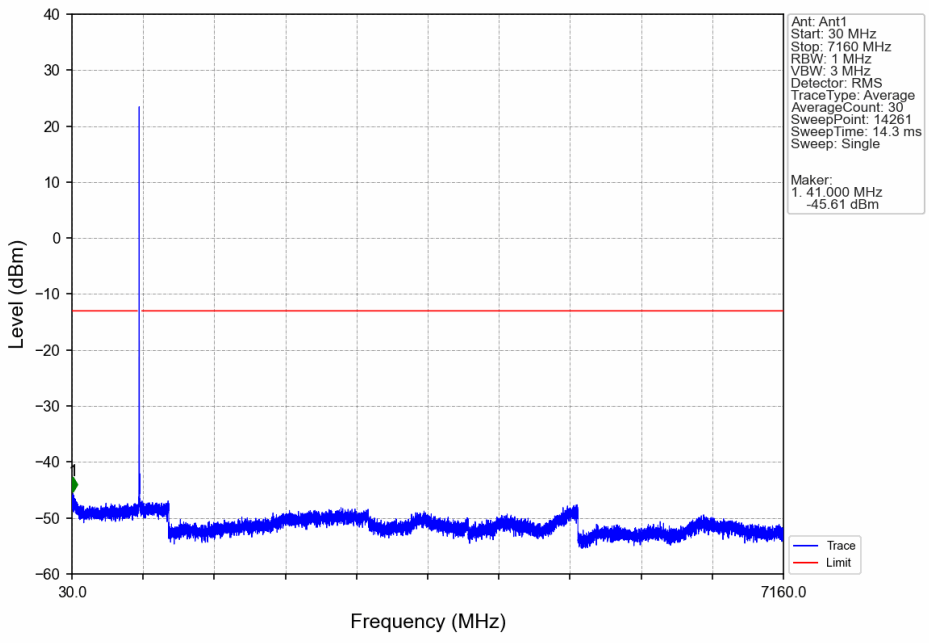


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

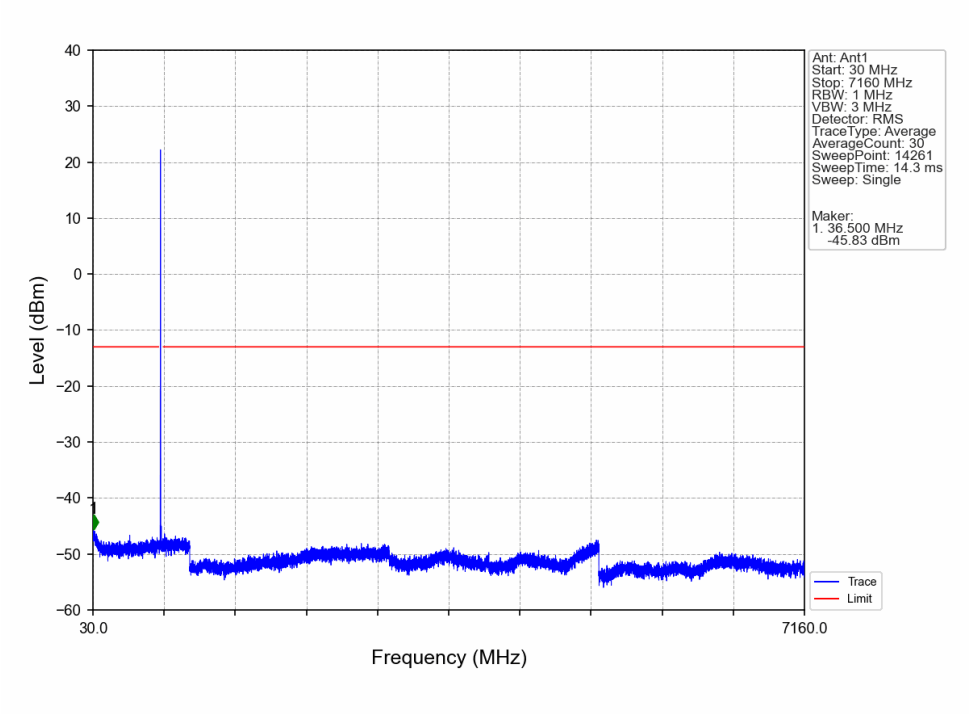


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-33.90	-13	Pass
698.9	699	0.03	/	2	698.962	-37.05	-13	Pass
699	709	0.03	/	/	/	/	/	/

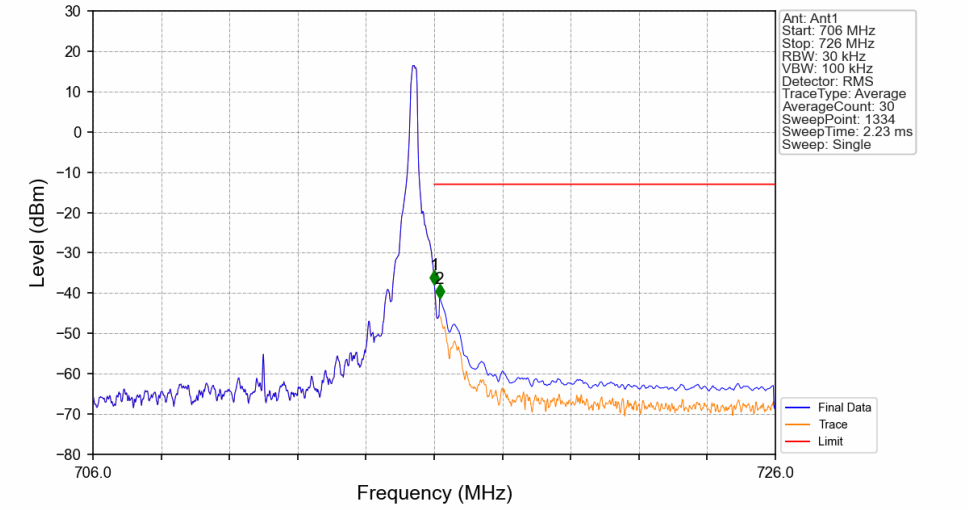
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

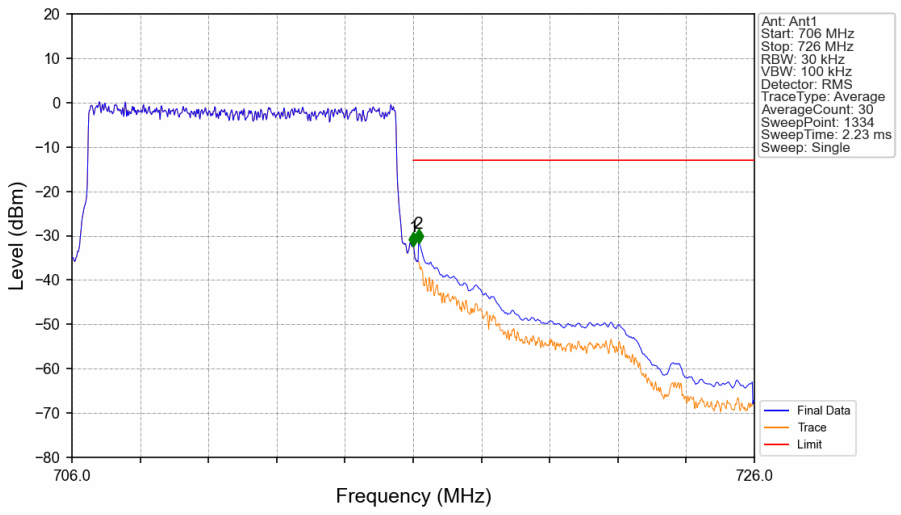


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



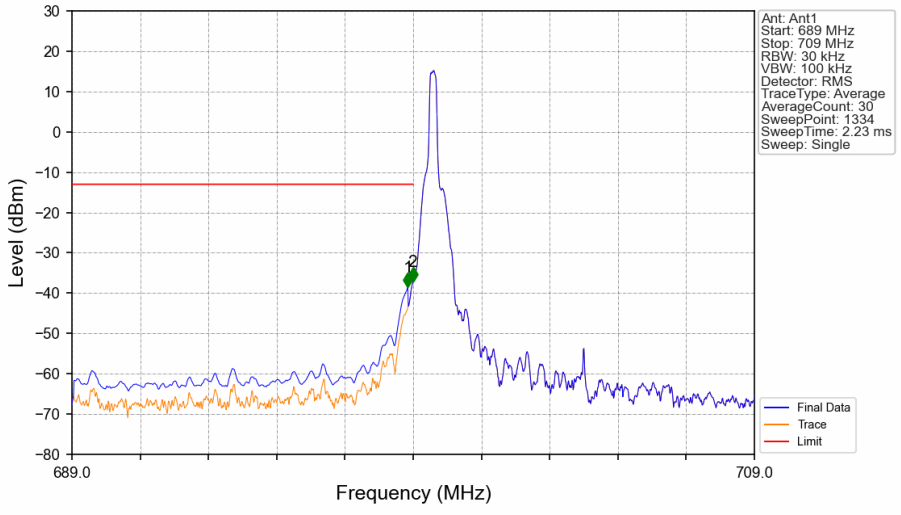
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-37.85	-13	Pass
716.1	726	0.1	CHP	2	716.158	-41.30	-13	Pass

Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



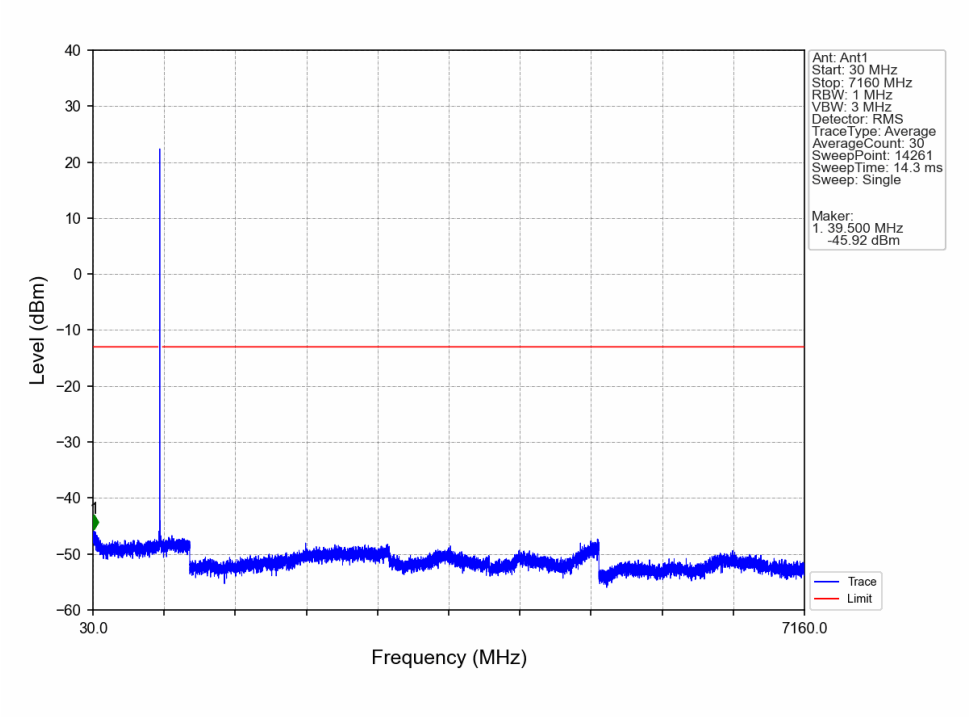
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-32.48	-13	Pass
716.1	726	0.1	CHP	2	716.158	-31.59	-13	Pass

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

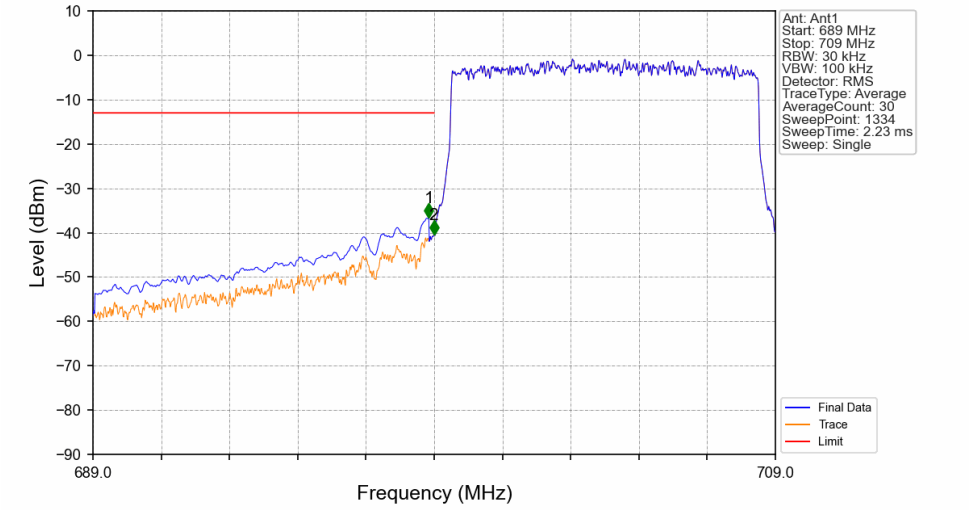


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-38.43	-13	Pass
698.9	699	0.03	/	2	698.992	-37.02	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

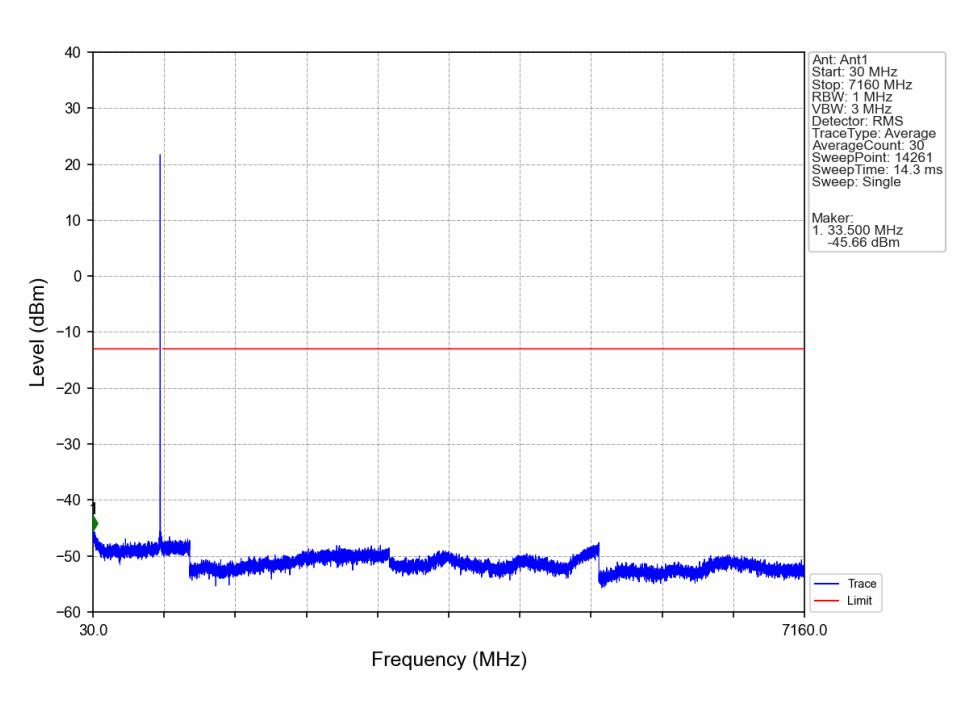


Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

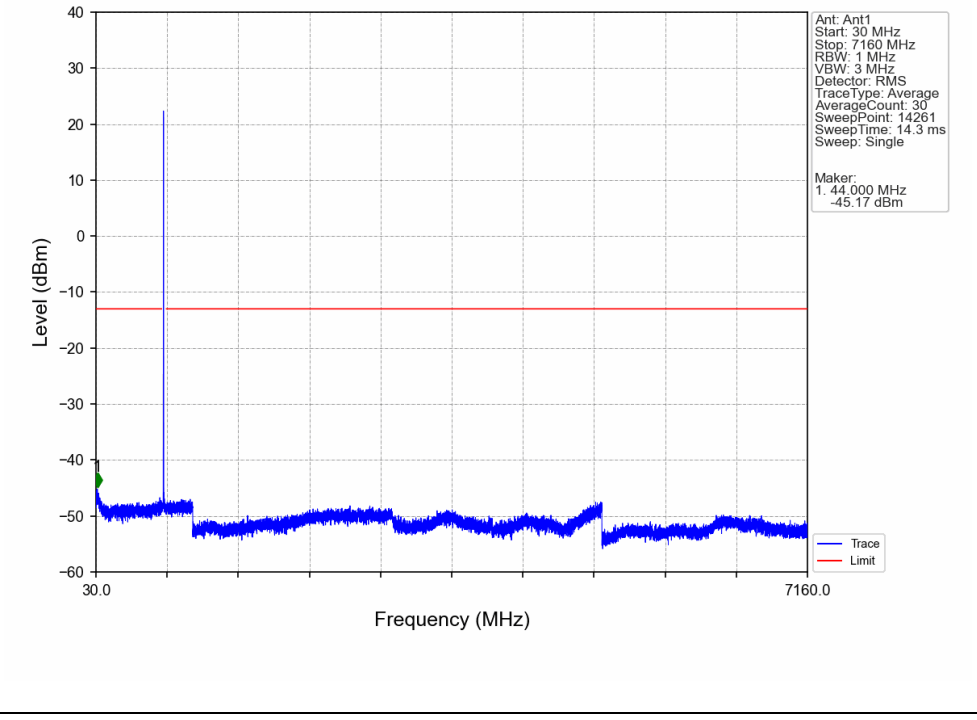


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-36.66	-13	Pass
698.9	699	0.03	/	2	698.992	-40.35	-13	Pass
699	709	0.03	/	/	/	/	/	/

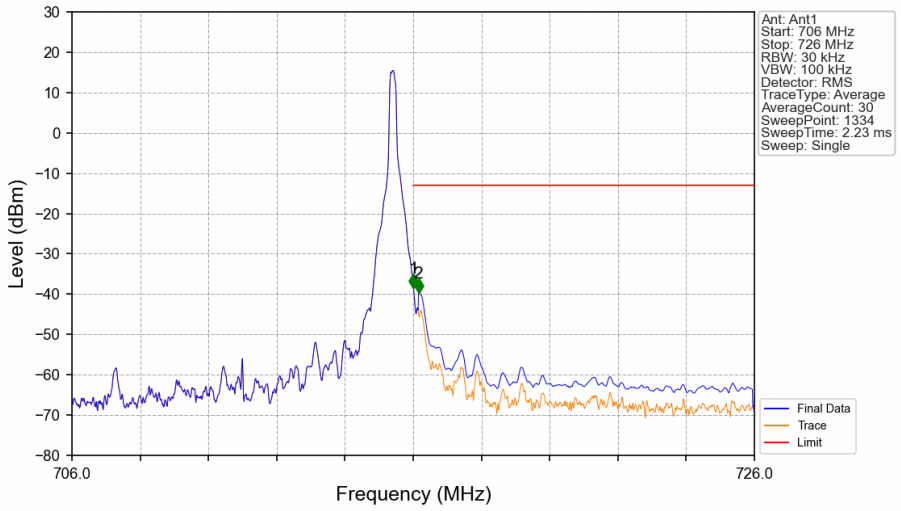
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

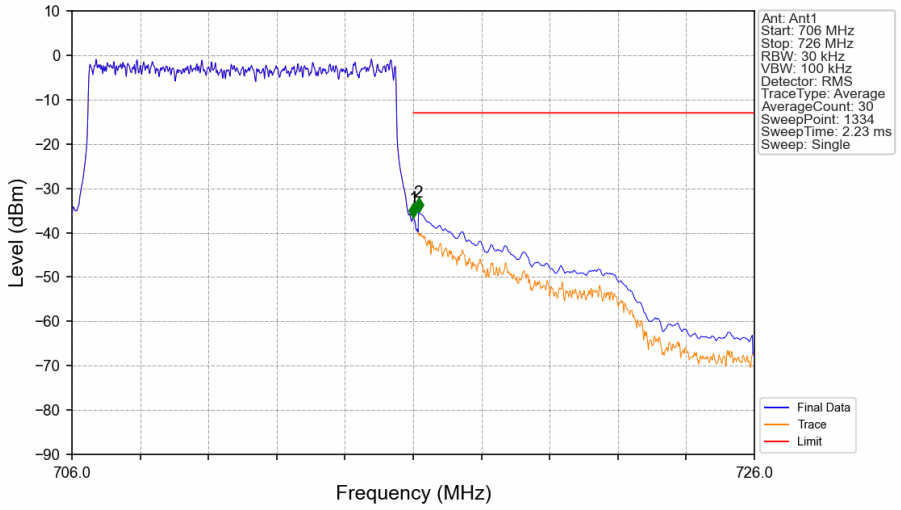


Band12_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



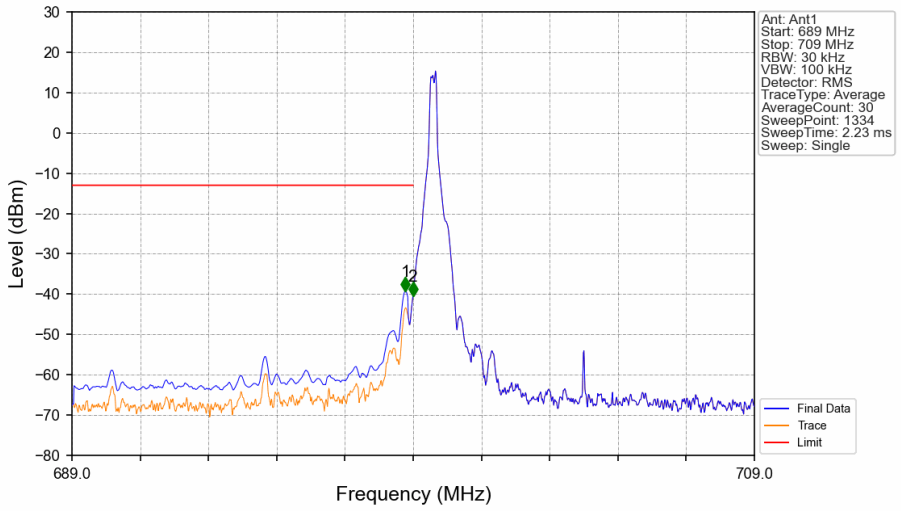
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-38.52	-13	Pass
716.1	726	0.1	CHP	2	716.158	-39.61	-13	Pass

Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



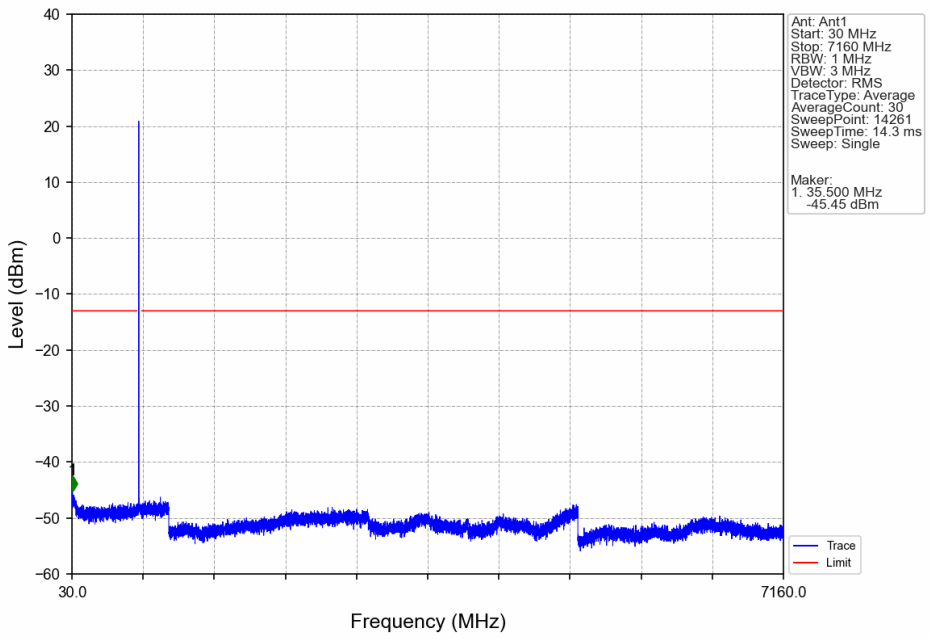
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-36.66	-13	Pass
716.1	726	0.1	CHP	2	716.158	-35.29	-13	Pass

Band12_10MHz_64QAM_LCH_704MHz_RB_1_0_NTNV

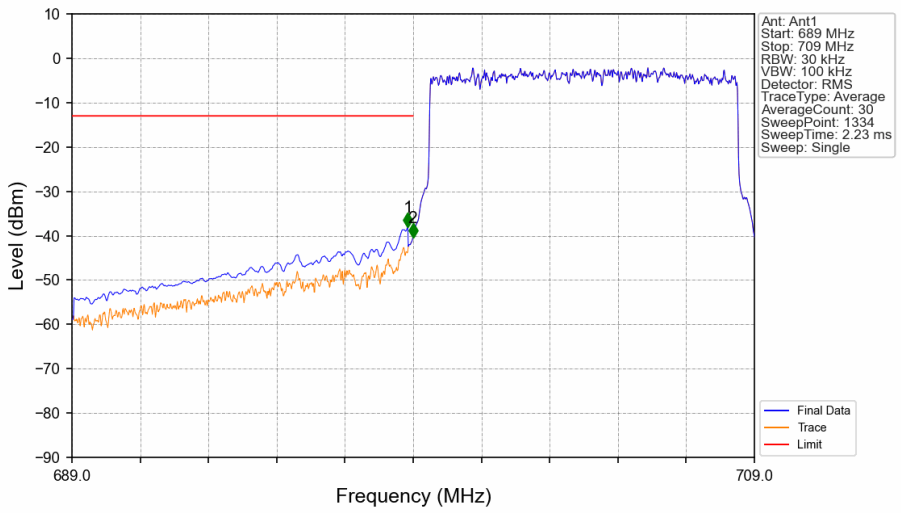


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.767	-39.23	-13	Pass
698.9	699	0.03	/	2	698.992	-40.43	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_64QAM_LCH_704MHz_RB_1_0_NTNV

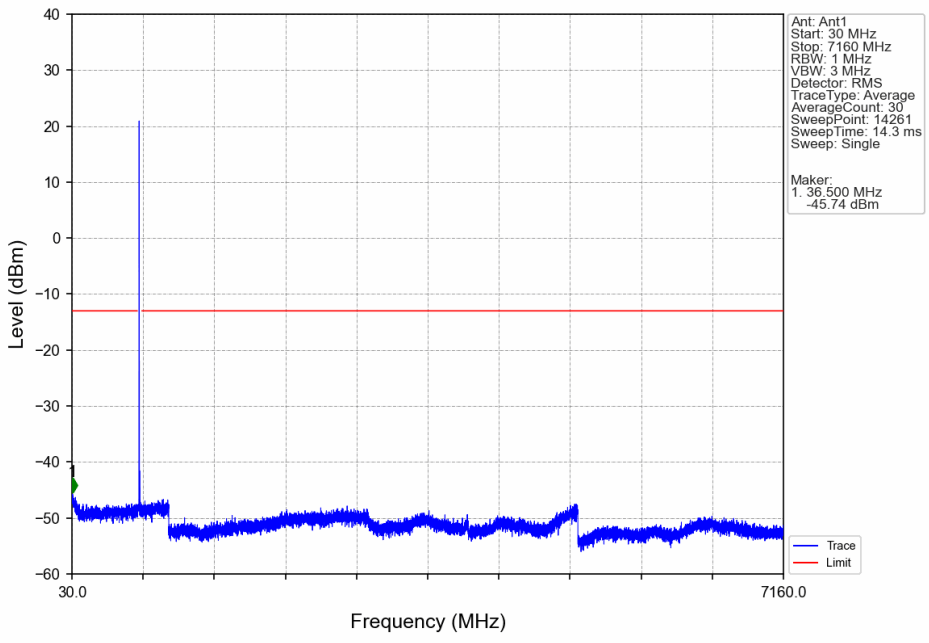


Band12_10MHz_64QAM_LCH_704MHz_RB_50_0_NTNV

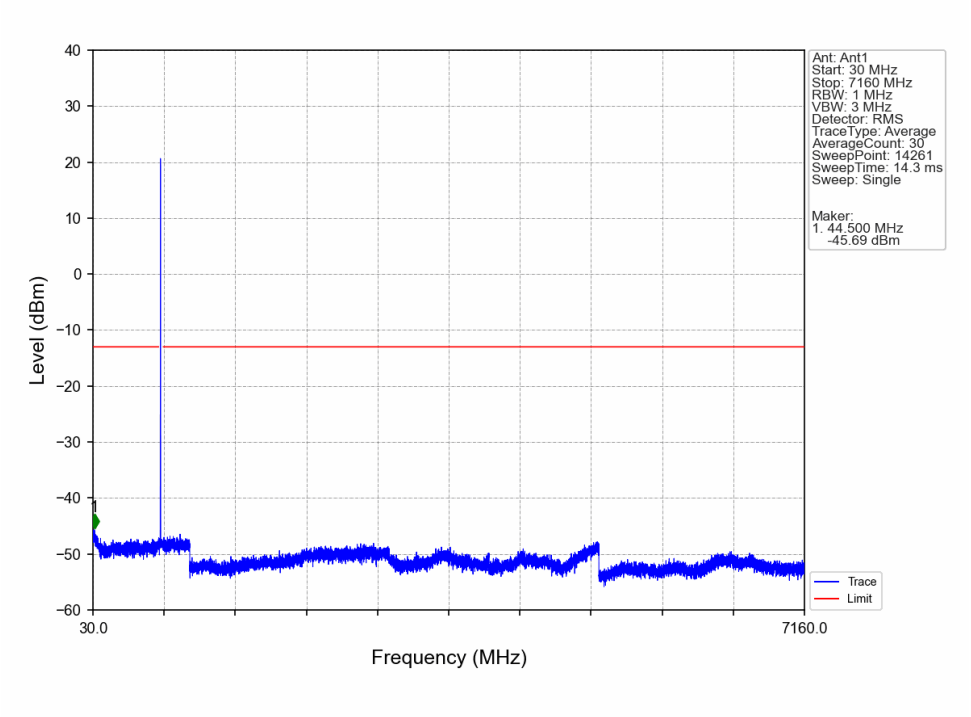


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-38.04	-13	Pass
698.9	699	0.03	/	2	698.992	-40.36	-13	Pass
699	709	0.03	/	/	/	/	/	/

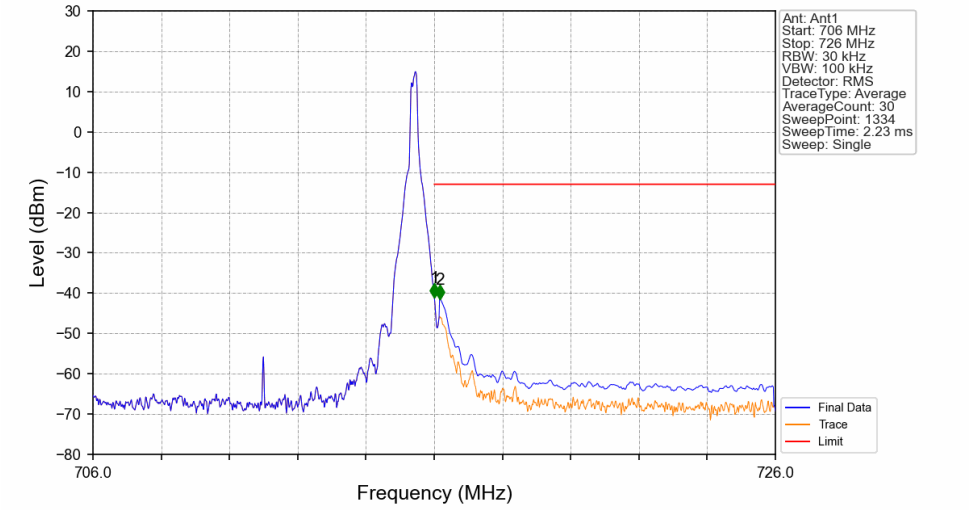
Band12_10MHz_64QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_64QAM_HCH_711MHz_RB_1_0_NTNV

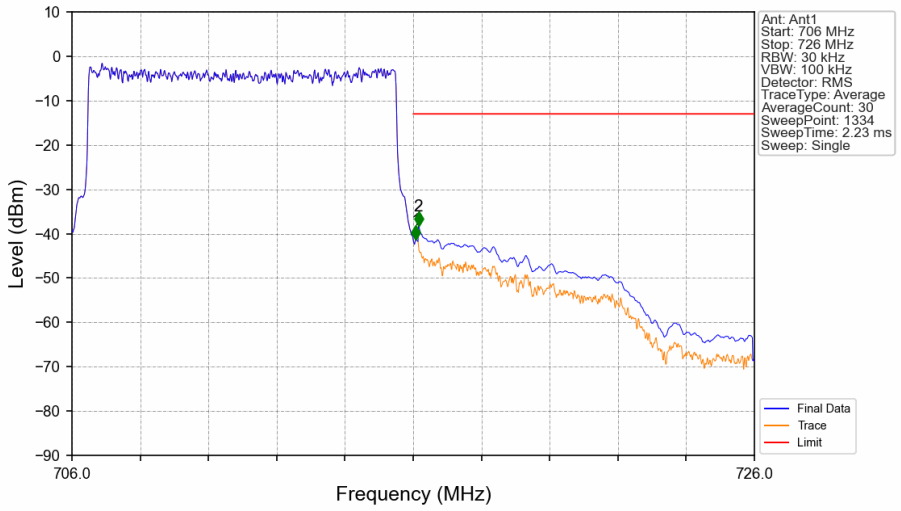


Band12_10MHz_64QAM_HCH_711MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-41.08	-13	Pass
716.1	726	0.1	CHP	2	716.173	-41.47	-13	Pass

Band12_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.083	-41.23	-13	Pass
716.1	726	0.1	CHP	2	716.158	-38.18	-13	Pass

FREQUENCY STABILITY

Test Result

B12_1.4MHz

Band: 12 / 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	699.7	6	0	20	3.4	-18.600	-0.0266	-2.5 to 2.5	Pass
					4	-15.700	-0.0224	-2.5 to 2.5	Pass
					4.6	30.100	0.0430	-2.5 to 2.5	Pass
				5	4	-12.100	-0.0173	-2.5 to 2.5	Pass
				15	4	-11.200	-0.0160	-2.5 to 2.5	Pass
				25	4	-8.000	-0.0114	-2.5 to 2.5	Pass
				35	4	-5.100	-0.0073	-2.5 to 2.5	Pass
	707.5	6	0	20	3.4	7.900	0.0112	-2.5 to 2.5	Pass
					4	7.800	0.0110	-2.5 to 2.5	Pass
					4.6	6.900	0.0098	-2.5 to 2.5	Pass
				5	4	6.000	0.0085	-2.5 to 2.5	Pass
				15	4	6.400	0.0090	-2.5 to 2.5	Pass
				25	4	4.700	0.0066	-2.5 to 2.5	Pass
				35	4	3.700	0.0052	-2.5 to 2.5	Pass
	715.3	6	0	20	3.4	14.800	0.0207	-2.5 to 2.5	Pass
					4	15.300	0.0214	-2.5 to 2.5	Pass
					4.6	14.200	0.0199	-2.5 to 2.5	Pass
				5	4	18.600	0.0260	-2.5 to 2.5	Pass
				15	4	16.200	0.0226	-2.5 to 2.5	Pass
				25	4	14.200	0.0199	-2.5 to 2.5	Pass
				35	4	11.900	0.0166	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.4	-5.800	-0.0083	-2.5 to 2.5	Pass
					4	-4.900	-0.0070	-2.5 to 2.5	Pass
					4.6	-4.900	-0.0070	-2.5 to 2.5	Pass
				5	4	-2.600	-0.0037	-2.5 to 2.5	Pass
				15	4	-3.500	-0.0050	-2.5 to 2.5	Pass
				25	4	-3.500	-0.0050	-2.5 to 2.5	Pass
				35	4	-3.100	-0.0044	-2.5 to 2.5	Pass
	707.5	6	0	20	3.4	2.900	0.0041	-2.5 to 2.5	Pass
					4	2.400	0.0034	-2.5 to 2.5	Pass
					4.6	3.700	0.0052	-2.5 to 2.5	Pass
				5	4	3.200	0.0045	-2.5 to 2.5	Pass
				15	4	-0.100	-0.0001	-2.5 to 2.5	Pass
				25	4	2.500	0.0035	-2.5 to 2.5	Pass
				35	4	1.300	0.0018	-2.5 to 2.5	Pass
	715.3	6	0	20	3.4	11.500	0.0161	-2.5 to 2.5	Pass
					4	9.300	0.0130	-2.5 to 2.5	Pass
					4.6	5.900	0.0082	-2.5 to 2.5	Pass
				5	4	7.500	0.0105	-2.5 to 2.5	Pass
				15	4	6.700	0.0094	-2.5 to 2.5	Pass
				25	4	5.500	0.0077	-2.5 to 2.5	Pass
				35	4	2.600	0.0036	-2.5 to 2.5	Pass
64QAM	699.7	6	0	20	3.4	-46.100	-0.0659	-2.5 to 2.5	Pass
					4	48.900	0.0699	-2.5 to 2.5	Pass
					4.6	-2.800	-0.0040	-2.5 to 2.5	Pass
				5	4	54.600	0.0780	-2.5 to 2.5	Pass
				15	4	8.300	0.0119	-2.5 to 2.5	Pass
				25	4	2.200	0.0031	-2.5 to 2.5	Pass
				35	4	65.700	0.0939	-2.5 to 2.5	Pass
	707.5	6	0	20	3.4	-9.600	-0.0136	-2.5 to 2.5	Pass
					4	54.500	0.0770	-2.5 to 2.5	Pass

					4.6	-67.200	-0.0950	-2.5 to 2.5	Pass
				5	4	52.200	0.0738	-2.5 to 2.5	Pass
				15	4	-59.400	-0.0840	-2.5 to 2.5	Pass
				25	4	-13.100	-0.0185	-2.5 to 2.5	Pass
				35	4	-23.700	-0.0335	-2.5 to 2.5	Pass
	715.3	6	0	20	3.4	-57.900	-0.0809	-2.5 to 2.5	Pass
					4	-35.400	-0.0495	-2.5 to 2.5	Pass
					4.6	-24.300	-0.0340	-2.5 to 2.5	Pass
				5	4	-21.000	-0.0294	-2.5 to 2.5	Pass
				15	4	-7.200	-0.0101	-2.5 to 2.5	Pass
				25	4	-26.200	-0.0366	-2.5 to 2.5	Pass
				35	4	-15.600	-0.0218	-2.5 to 2.5	Pass

B12_3MHz

Band: 12 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	700.5	15	0	20	3.4	1.500	0.0021	-2.5 to 2.5	Pass
					4	3.300	0.0047	-2.5 to 2.5	Pass
					4.6	-5.400	-0.0077	-2.5 to 2.5	Pass
				5	4	1.000	0.0014	-2.5 to 2.5	Pass
				15	4	7.600	0.0108	-2.5 to 2.5	Pass
				25	4	-0.100	-0.0001	-2.5 to 2.5	Pass
				35	4	0.700	0.0010	-2.5 to 2.5	Pass
	707.5	15	0	20	3.4	0.500	0.0007	-2.5 to 2.5	Pass
					4	2.700	0.0038	-2.5 to 2.5	Pass
					4.6	0.600	0.0008	-2.5 to 2.5	Pass
				5	4	2.700	0.0038	-2.5 to 2.5	Pass
				15	4	1.100	0.0016	-2.5 to 2.5	Pass
				25	4	3.200	0.0045	-2.5 to 2.5	Pass
				35	4	1.900	0.0027	-2.5 to 2.5	Pass
	714.5	15	0	20	3.4	1.000	0.0014	-2.5 to 2.5	Pass
					4	1.900	0.0027	-2.5 to 2.5	Pass
					4.6	1.700	0.0024	-2.5 to 2.5	Pass
				5	4	1.500	0.0021	-2.5 to 2.5	Pass
				15	4	1.500	0.0021	-2.5 to 2.5	Pass
				25	4	-0.300	-0.0004	-2.5 to 2.5	Pass
				35	4	1.000	0.0014	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.4	1.300	0.0019	-2.5 to 2.5	Pass
					4	2.700	0.0039	-2.5 to 2.5	Pass
					4.6	1.500	0.0021	-2.5 to 2.5	Pass
				5	4	1.100	0.0016	-2.5 to 2.5	Pass
				15	4	-1.500	-0.0021	-2.5 to 2.5	Pass
				25	4	0.800	0.0011	-2.5 to 2.5	Pass
				35	4	1.900	0.0027	-2.5 to 2.5	Pass
	707.5	15	0	20	3.4	1.100	0.0016	-2.5 to 2.5	Pass
					4	1.500	0.0021	-2.5 to 2.5	Pass
					4.6	1.700	0.0024	-2.5 to 2.5	Pass
				5	4	1.200	0.0017	-2.5 to 2.5	Pass
				15	4	1.100	0.0016	-2.5 to 2.5	Pass
				25	4	1.000	0.0014	-2.5 to 2.5	Pass
				35	4	1.400	0.0020	-2.5 to 2.5	Pass
	714.5	15	0	20	3.4	-0.800	-0.0011	-2.5 to 2.5	Pass
					4	0.000	0.0000	-2.5 to 2.5	Pass
					4.6	2.100	0.0029	-2.5 to 2.5	Pass
				5	4	0.900	0.0013	-2.5 to 2.5	Pass
				15	4	0.200	0.0003	-2.5 to 2.5	Pass
				25	4	0.900	0.0013	-2.5 to 2.5	Pass
				35	4	0.200	0.0003	-2.5 to 2.5	Pass
64QAM	700.5	15	0	20	3.4	7.500	0.0107	-2.5 to 2.5	Pass

					4	39.600	0.0565	-2.5 to 2.5	Pass
					4.6	-28.400	-0.0405	-2.5 to 2.5	Pass
				5	4	60.900	0.0869	-2.5 to 2.5	Pass
				15	4	-51.800	-0.0739	-2.5 to 2.5	Pass
				25	4	53.500	0.0764	-2.5 to 2.5	Pass
				35	4	13.000	0.0186	-2.5 to 2.5	Pass
	707.5	15	0	20	3.4	64.700	0.0914	-2.5 to 2.5	Pass
					4	34.500	0.0488	-2.5 to 2.5	Pass
					4.6	-36.900	-0.0522	-2.5 to 2.5	Pass
				5	4	-34.800	-0.0492	-2.5 to 2.5	Pass
				15	4	68.300	0.0965	-2.5 to 2.5	Pass
				25	4	-40.000	-0.0565	-2.5 to 2.5	Pass
				35	4	-14.400	-0.0204	-2.5 to 2.5	Pass
	714.5	15	0	20	3.4	-51.000	-0.0714	-2.5 to 2.5	Pass
					4	-22.500	-0.0315	-2.5 to 2.5	Pass
					4.6	-33.700	-0.0472	-2.5 to 2.5	Pass
				5	4	31.100	0.0435	-2.5 to 2.5	Pass
				15	4	20.600	0.0288	-2.5 to 2.5	Pass
				25	4	14.800	0.0207	-2.5 to 2.5	Pass
				35	4	-6.900	-0.0097	-2.5 to 2.5	Pass

B12_5MHz

Band: 12 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	701.5	25	0	20	3.4	-2.000	-0.0029	-2.5 to 2.5	Pass
					4	-0.800	-0.0011	-2.5 to 2.5	Pass
					4.6	2.000	0.0029	-2.5 to 2.5	Pass
				5	4	0.600	0.0009	-2.5 to 2.5	Pass
				15	4	3.800	0.0054	-2.5 to 2.5	Pass
				25	4	1.700	0.0024	-2.5 to 2.5	Pass
				35	4	-1.000	-0.0014	-2.5 to 2.5	Pass
	707.5	25	0	20	3.4	0.900	0.0013	-2.5 to 2.5	Pass
					4	0.800	0.0011	-2.5 to 2.5	Pass
					4.6	1.600	0.0023	-2.5 to 2.5	Pass
				5	4	0.000	0.0000	-2.5 to 2.5	Pass
				15	4	0.400	0.0006	-2.5 to 2.5	Pass
				25	4	1.700	0.0024	-2.5 to 2.5	Pass
				35	4	1.000	0.0014	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	1.600	0.0022	-2.5 to 2.5	Pass
					4	0.500	0.0007	-2.5 to 2.5	Pass
					4.6	0.500	0.0007	-2.5 to 2.5	Pass
				5	4	-0.200	-0.0003	-2.5 to 2.5	Pass
				15	4	0.300	0.0004	-2.5 to 2.5	Pass
				25	4	-0.900	-0.0013	-2.5 to 2.5	Pass
				35	4	-0.900	-0.0013	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.4	0.000	0.0000	-2.5 to 2.5	Pass
					4	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.6	2.700	0.0038	-2.5 to 2.5	Pass
				5	4	2.300	0.0033	-2.5 to 2.5	Pass
				15	4	2.200	0.0031	-2.5 to 2.5	Pass
				25	4	-0.100	-0.0001	-2.5 to 2.5	Pass
				35	4	0.800	0.0011	-2.5 to 2.5	Pass
	707.5	25	0	20	3.4	2.000	0.0028	-2.5 to 2.5	Pass
					4	1.400	0.0020	-2.5 to 2.5	Pass
					4.6	1.100	0.0016	-2.5 to 2.5	Pass
				5	4	1.700	0.0024	-2.5 to 2.5	Pass
				15	4	2.000	0.0028	-2.5 to 2.5	Pass
				25	4	1.600	0.0023	-2.5 to 2.5	Pass
				35	4	1.900	0.0027	-2.5 to 2.5	Pass

	713.5	25	0	20	3.4	-0.900	-0.0013	-2.5 to 2.5	Pass
					4	0.500	0.0007	-2.5 to 2.5	Pass
					4.6	-1.300	-0.0018	-2.5 to 2.5	Pass
				5	4	-0.400	-0.0006	-2.5 to 2.5	Pass
				15	4	-0.400	-0.0006	-2.5 to 2.5	Pass
				25	4	-0.800	-0.0011	-2.5 to 2.5	Pass
				35	4	-2.100	-0.0029	-2.5 to 2.5	Pass
64QAM	701.5	25	0	20	3.4	48.800	0.0696	-2.5 to 2.5	Pass
					4	44.300	0.0632	-2.5 to 2.5	Pass
					4.6	-65.600	-0.0935	-2.5 to 2.5	Pass
				5	4	-52.700	-0.0751	-2.5 to 2.5	Pass
				15	4	20.500	0.0292	-2.5 to 2.5	Pass
				25	4	57.900	0.0825	-2.5 to 2.5	Pass
				35	4	-50.100	-0.0714	-2.5 to 2.5	Pass
	707.5	25	0	20	3.4	31.800	0.0449	-2.5 to 2.5	Pass
					4	6.000	0.0085	-2.5 to 2.5	Pass
					4.6	22.500	0.0318	-2.5 to 2.5	Pass
				5	4	10.900	0.0154	-2.5 to 2.5	Pass
				15	4	45.700	0.0646	-2.5 to 2.5	Pass
				25	4	-31.700	-0.0448	-2.5 to 2.5	Pass
				35	4	-54.400	-0.0769	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	-29.400	-0.0412	-2.5 to 2.5	Pass
					4	-62.000	-0.0869	-2.5 to 2.5	Pass
					4.6	18.500	0.0259	-2.5 to 2.5	Pass
				5	4	27.500	0.0385	-2.5 to 2.5	Pass
				15	4	-18.600	-0.0261	-2.5 to 2.5	Pass
				25	4	-50.600	-0.0709	-2.5 to 2.5	Pass
				35	4	64.500	0.0904	-2.5 to 2.5	Pass

B12_10MHz

Band: 12 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	704	50	0	20	3.4	-1.300	-0.0018	-2.5 to 2.5	Pass
					4	0.000	0.0000	-2.5 to 2.5	Pass
					4.6	-0.600	-0.0009	-2.5 to 2.5	Pass
				5	4	-1.000	-0.0014	-2.5 to 2.5	Pass
				15	4	-5.700	-0.0081	-2.5 to 2.5	Pass
				25	4	0.100	0.0001	-2.5 to 2.5	Pass
				35	4	0.700	0.0010	-2.5 to 2.5	Pass
	707.5	50	0	20	3.4	0.800	0.0011	-2.5 to 2.5	Pass
					4	0.700	0.0010	-2.5 to 2.5	Pass
					4.6	0.000	0.0000	-2.5 to 2.5	Pass
				5	4	2.000	0.0028	-2.5 to 2.5	Pass
				15	4	1.000	0.0014	-2.5 to 2.5	Pass
				25	4	0.300	0.0004	-2.5 to 2.5	Pass
				35	4	0.600	0.0008	-2.5 to 2.5	Pass
	711	50	0	20	3.4	-1.000	-0.0014	-2.5 to 2.5	Pass
					4	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.6	-0.600	-0.0008	-2.5 to 2.5	Pass
				5	4	-0.900	-0.0013	-2.5 to 2.5	Pass
				15	4	1.000	0.0014	-2.5 to 2.5	Pass
				25	4	-0.900	-0.0013	-2.5 to 2.5	Pass
				35	4	0.100	0.0001	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.4	45.200	0.0642	-2.5 to 2.5	Pass
					4	-2.200	-0.0031	-2.5 to 2.5	Pass
					4.6	-0.300	-0.0004	-2.5 to 2.5	Pass
				5	4	-1.200	-0.0017	-2.5 to 2.5	Pass
				15	4	-1.200	-0.0017	-2.5 to 2.5	Pass
				25	4	-0.200	-0.0003	-2.5 to 2.5	Pass

				35	4	-2.700	-0.0038	-2.5 to 2.5	Pass
	707.5	50	0	20	3.4	-0.200	-0.0003	-2.5 to 2.5	Pass
					4	0.100	0.0001	-2.5 to 2.5	Pass
					4.6	-0.800	-0.0011	-2.5 to 2.5	Pass
				5	4	1.200	0.0017	-2.5 to 2.5	Pass
				15	4	1.800	0.0025	-2.5 to 2.5	Pass
				25	4	-0.800	-0.0011	-2.5 to 2.5	Pass
				35	4	-1.100	-0.0016	-2.5 to 2.5	Pass
	711	50	0	20	3.4	0.300	0.0004	-2.5 to 2.5	Pass
					4	-1.300	-0.0018	-2.5 to 2.5	Pass
					4.6	0.600	0.0008	-2.5 to 2.5	Pass
				5	4	-0.600	-0.0008	-2.5 to 2.5	Pass
				15	4	-0.200	-0.0003	-2.5 to 2.5	Pass
				25	4	0.200	0.0003	-2.5 to 2.5	Pass
				35	4	0.000	0.0000	-2.5 to 2.5	Pass
64QAM	704	50	0	20	3.4	-68.700	-0.0976	-2.5 to 2.5	Pass
					4	45.400	0.0645	-2.5 to 2.5	Pass
					4.6	-6.200	-0.0088	-2.5 to 2.5	Pass
				5	4	13.900	0.0197	-2.5 to 2.5	Pass
				15	4	33.500	0.0476	-2.5 to 2.5	Pass
				25	4	-11.500	-0.0163	-2.5 to 2.5	Pass
				35	4	-42.300	-0.0601	-2.5 to 2.5	Pass
	707.5	50	0	20	3.4	-11.900	-0.0168	-2.5 to 2.5	Pass
					4	-46.200	-0.0653	-2.5 to 2.5	Pass
					4.6	-33.000	-0.0466	-2.5 to 2.5	Pass
				5	4	40.400	0.0571	-2.5 to 2.5	Pass
				15	4	3.900	0.0055	-2.5 to 2.5	Pass
				25	4	46.800	0.0661	-2.5 to 2.5	Pass
				35	4	48.400	0.0684	-2.5 to 2.5	Pass
	711	50	0	20	3.4	-13.900	-0.0195	-2.5 to 2.5	Pass
					4	-6.000	-0.0084	-2.5 to 2.5	Pass
					4.6	30.000	0.0422	-2.5 to 2.5	Pass
				5	4	-65.300	-0.0918	-2.5 to 2.5	Pass
				15	4	-11.900	-0.0167	-2.5 to 2.5	Pass
				25	4	-13.400	-0.0188	-2.5 to 2.5	Pass
				35	4	-32.500	-0.0457	-2.5 to 2.5	Pass

LTE BAND13

PEAK-TO-AVERAGE RATIO (CCDF)

Test Result

B13_5MHz

Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.04	<=13	Pass
	782	25	0	4.84	<=13	Pass
	784.5	25	0	5.06	<=13	Pass
16QAM	779.5	25	0	6.04	<=13	Pass
	782	25	0	5.94	<=13	Pass
	784.5	25	0	6.12	<=13	Pass
64QAM	779.5	25	0	6.04	<=13	Pass
	782	25	0	5.92	<=13	Pass
	784.5	25	0	6.12	<=13	Pass

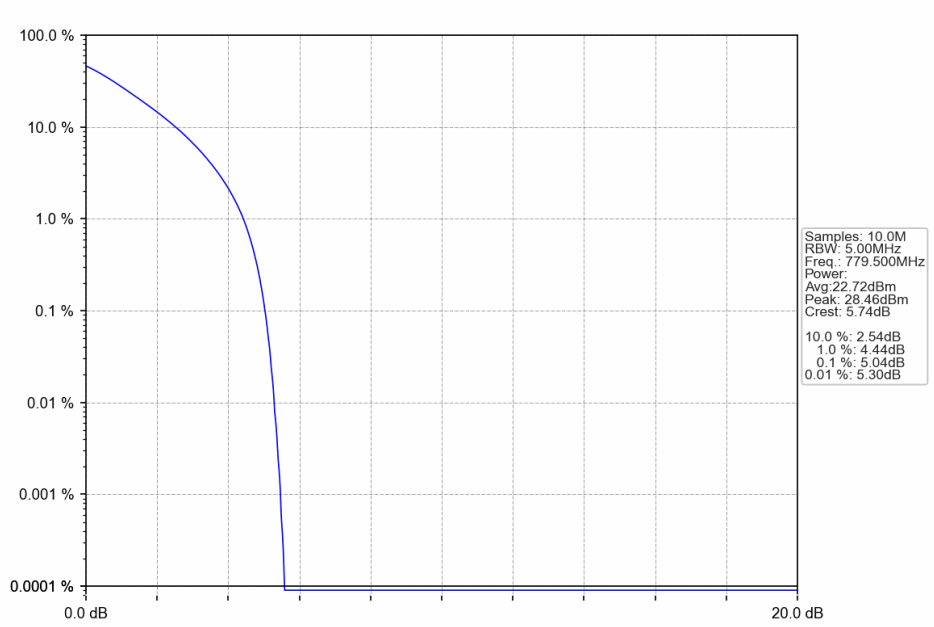
B13_10MHz

Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.04	<=13	Pass
16QAM	782	50	0	6.04	<=13	Pass
64QAM	782	50	0	6.04	<=13	Pass

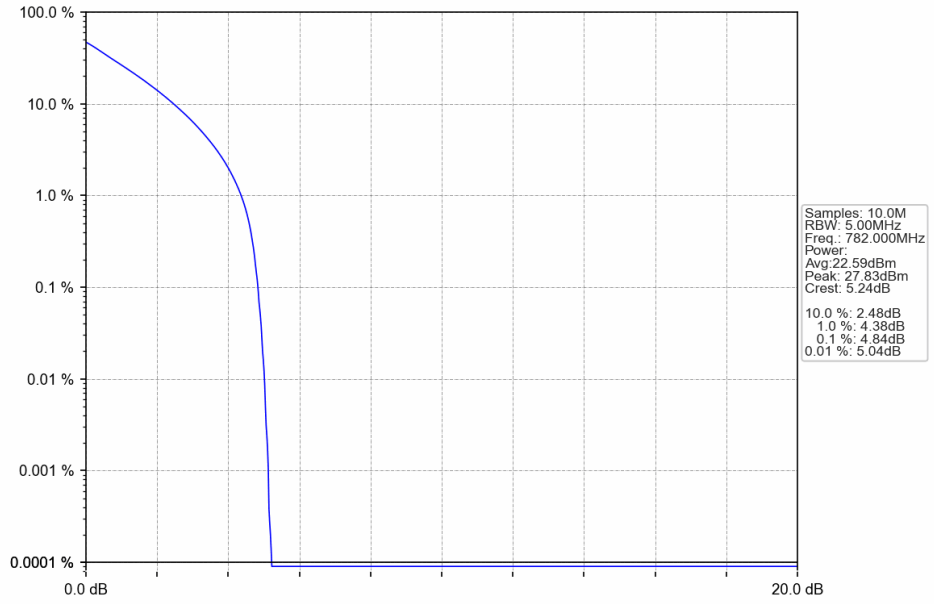
Test Graphs

B13_5MHz

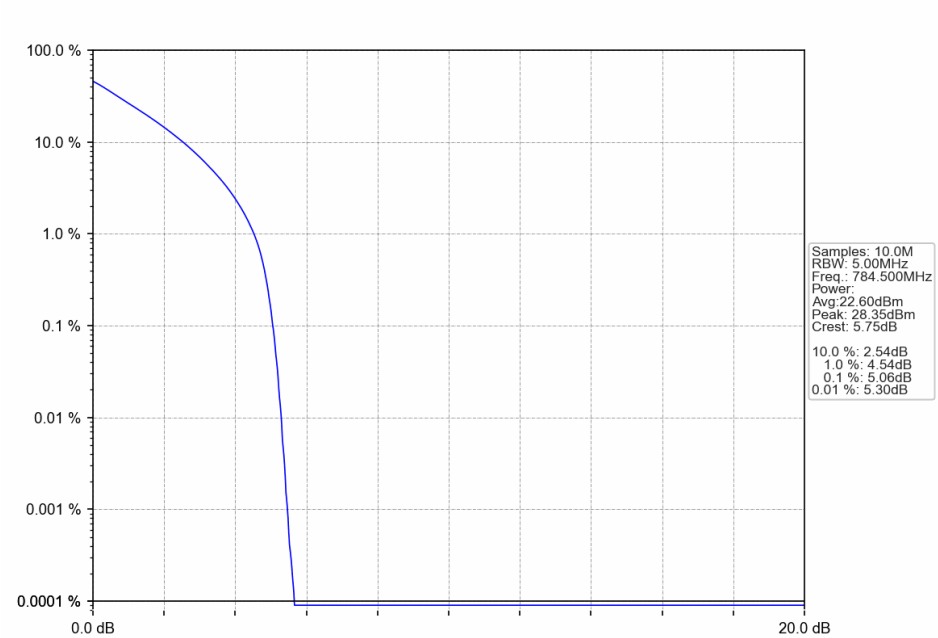
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



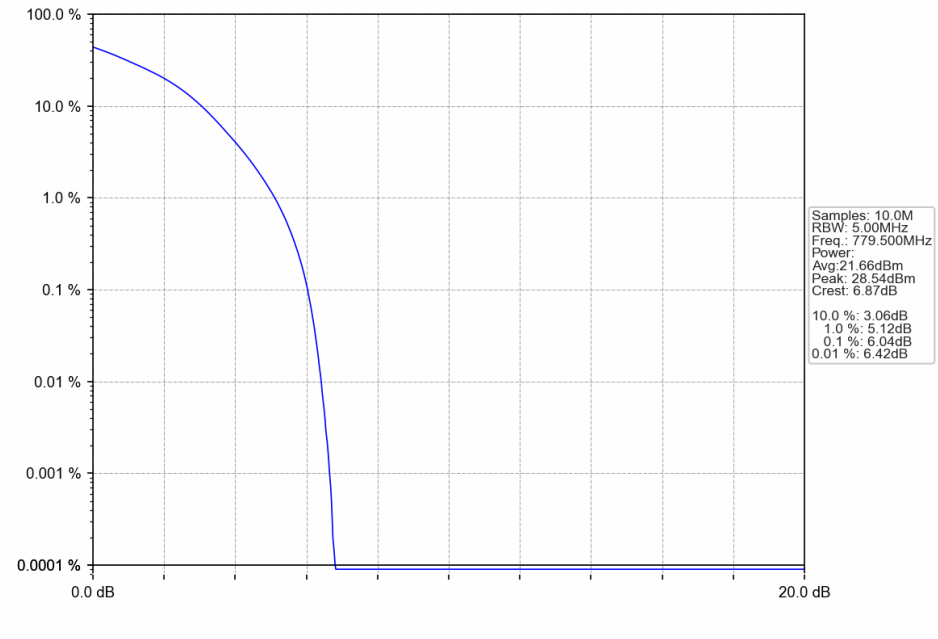
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



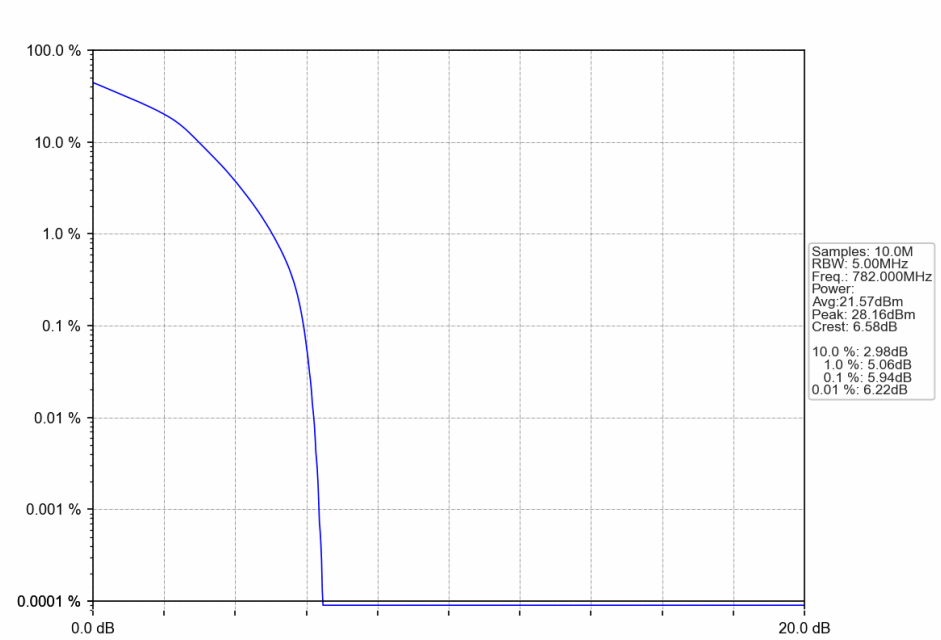
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



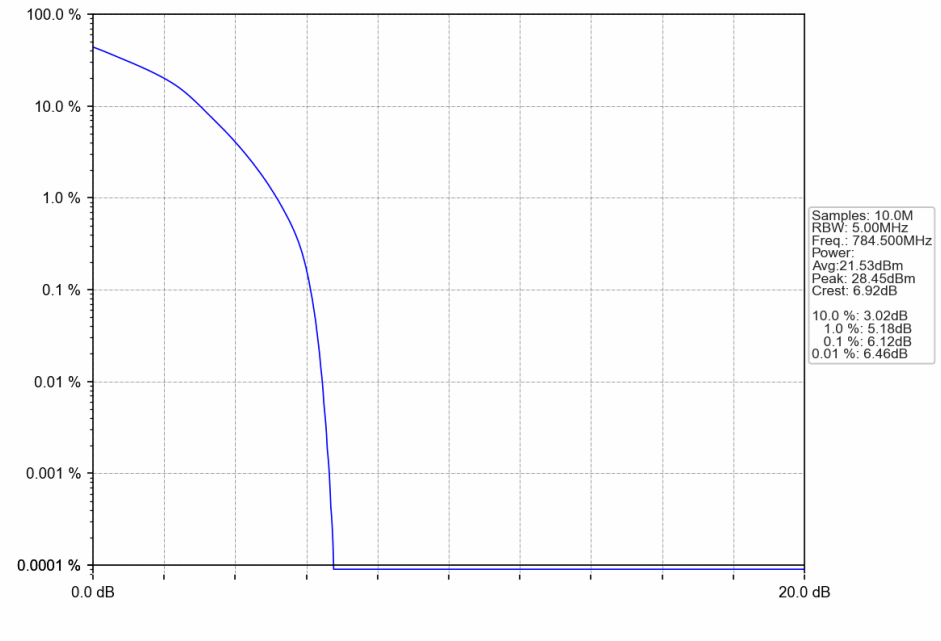
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



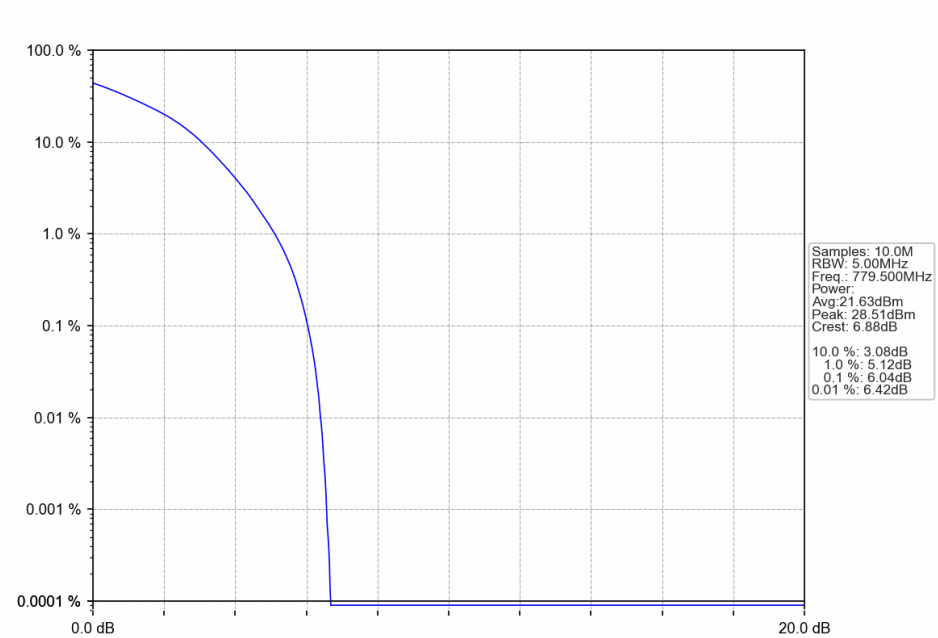
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



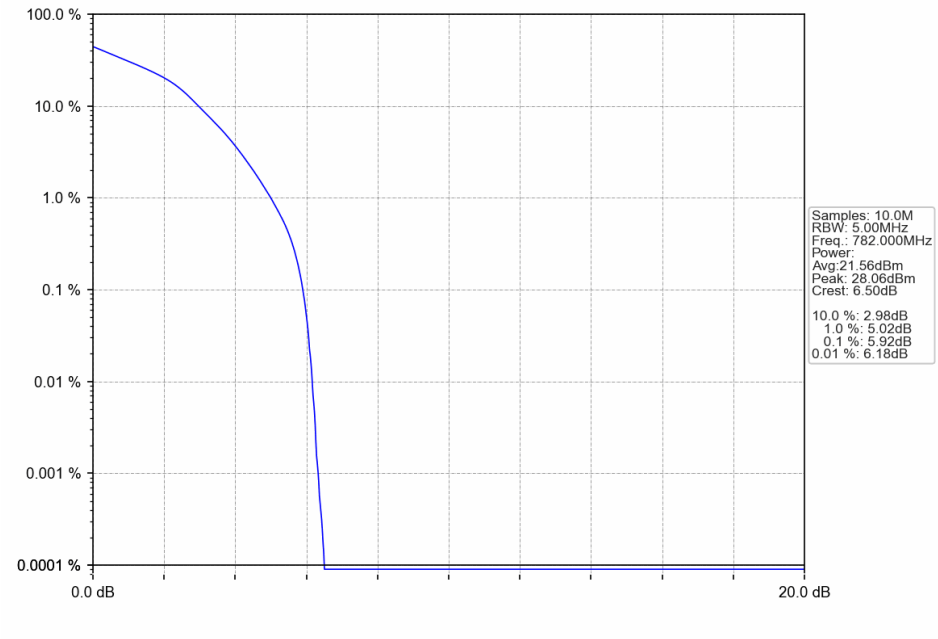
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



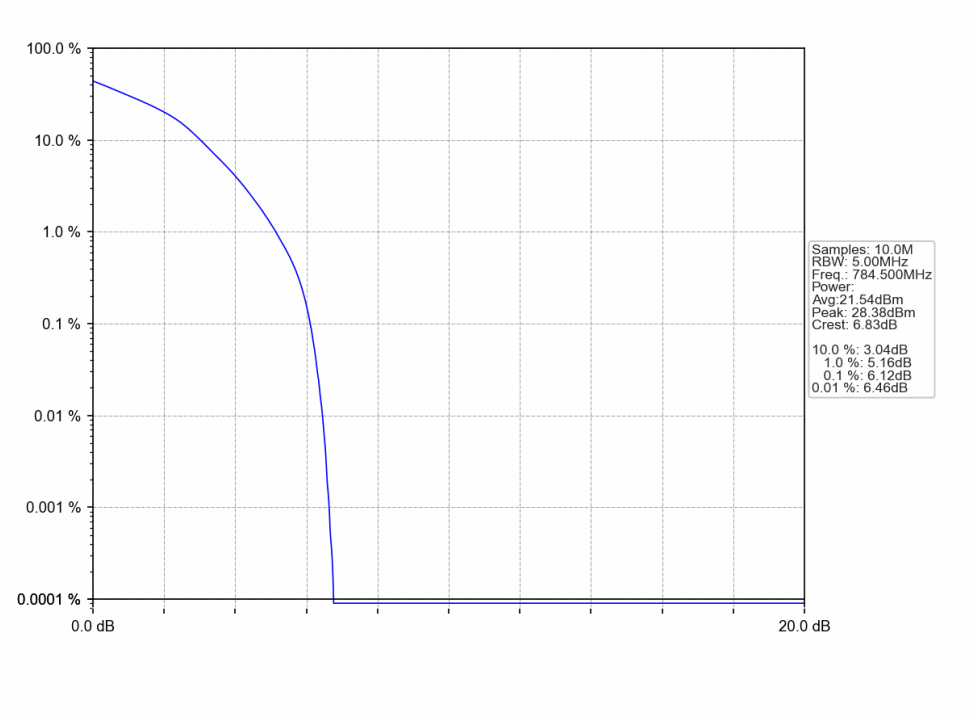
Band13_5MHz_64QAM_LCH_779.5MHz_RB_25_0_NTNV



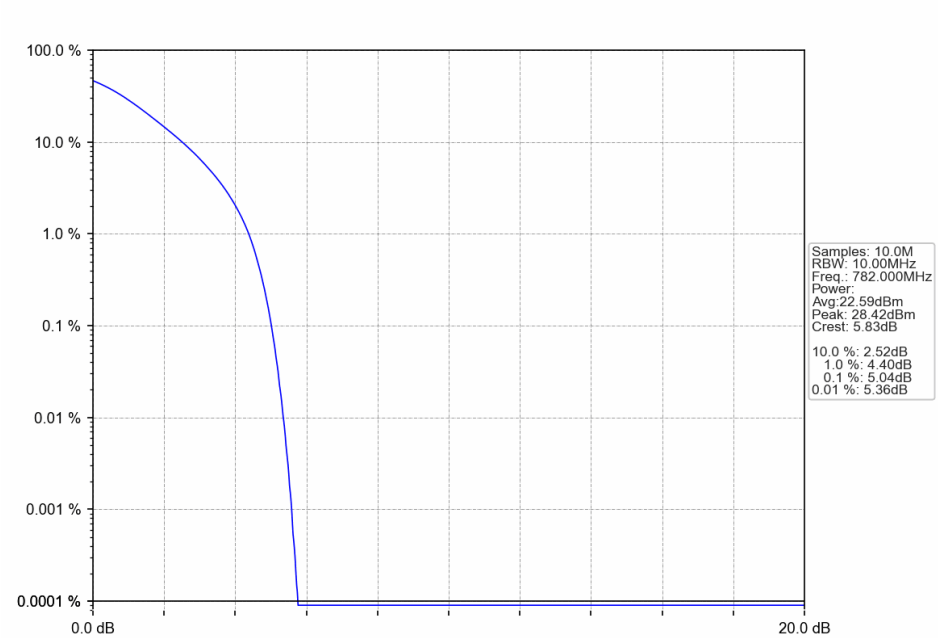
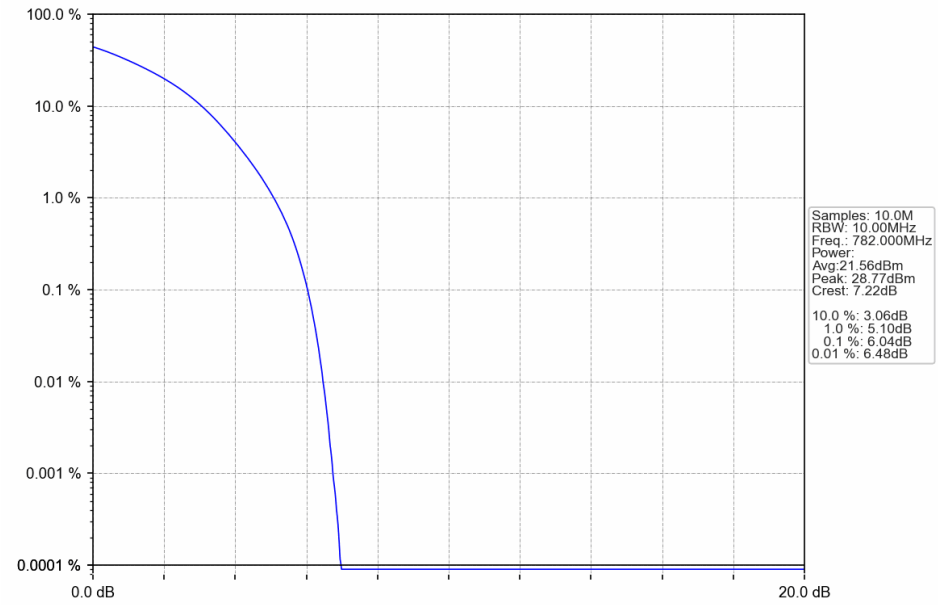
Band13_5MHz_64QAM_MCH_782MHz_RB_25_0_NTNV



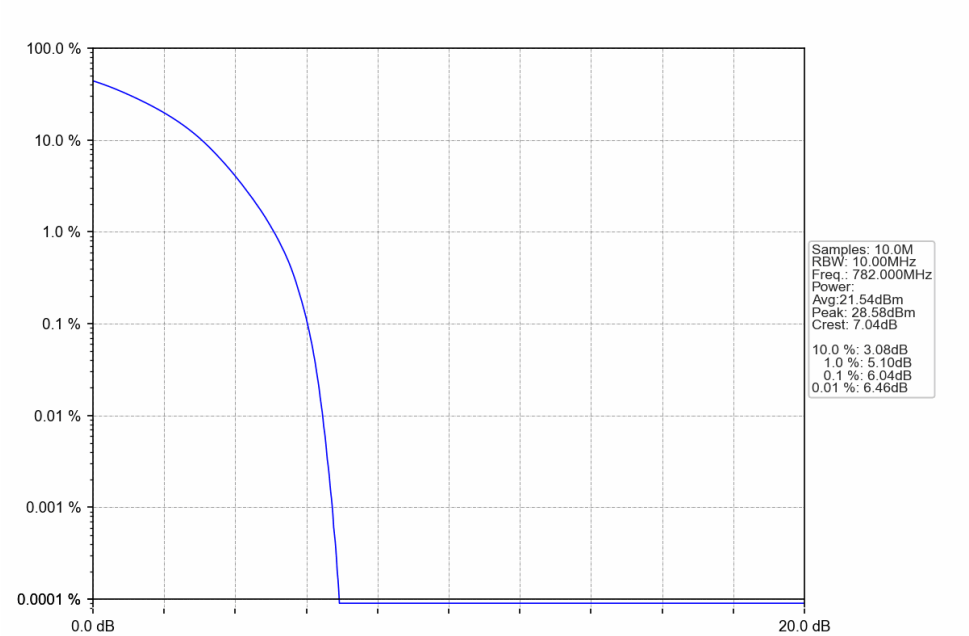
Band13_5MHz_64QAM_HCH_784.5MHz_RB_25_0_NTNV



B13_10MHz

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV

Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV


Band13_10MHz_64QAM_MCH_782MHz_RB_50_0_NTNV



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band13_OBW

Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.505	/	Pass
		782	25	0	4.515	/	Pass
		784.5	25	0	4.532	/	Pass
	16QAM	779.5	25	0	4.516	/	Pass
		782	25	0	4.516	/	Pass
		784.5	25	0	4.531	/	Pass
	64QAM	779.5	25	0	4.509	/	Pass
		782	25	0	4.500	/	Pass
		784.5	25	0	4.523	/	Pass
10	QPSK	782	50	0	8.967	/	Pass
	16QAM	782	50	0	8.948	/	Pass
	64QAM	782	50	0	8.982	/	Pass

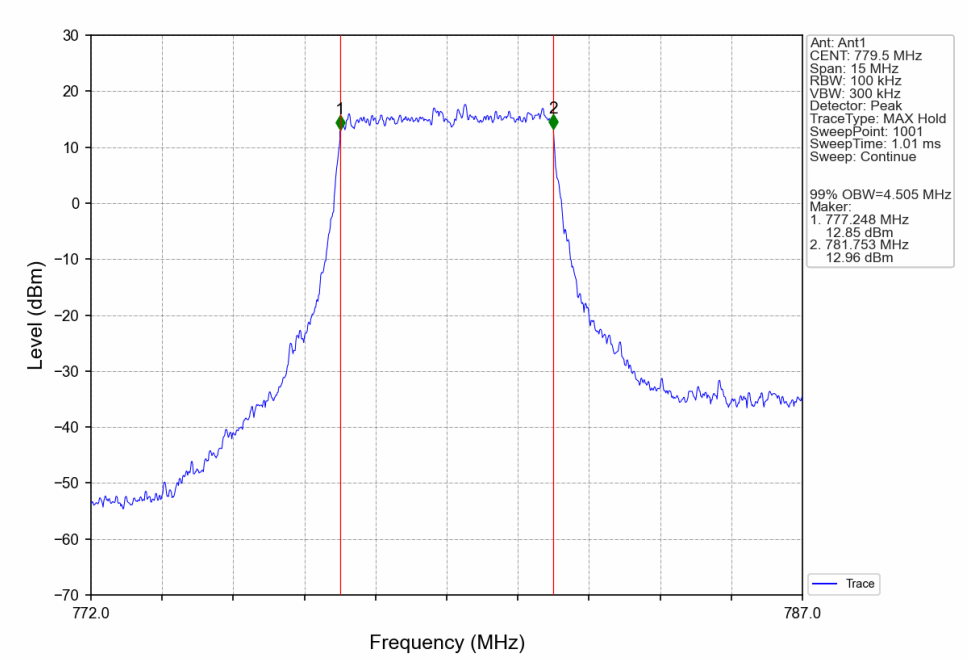
Band13_XDB

Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.121	/	Pass
		782	25	0	5.066	/	Pass
		784.5	25	0	5.150	/	Pass
	16QAM	779.5	25	0	5.138	/	Pass
		782	25	0	5.108	/	Pass
		784.5	25	0	5.190	/	Pass
	64QAM	779.5	25	0	5.143	/	Pass
		782	25	0	5.176	/	Pass
		784.5	25	0	5.171	/	Pass
10	QPSK	782	50	0	9.891	/	Pass
	16QAM	782	50	0	9.934	/	Pass
	64QAM	782	50	0	9.870	/	Pass

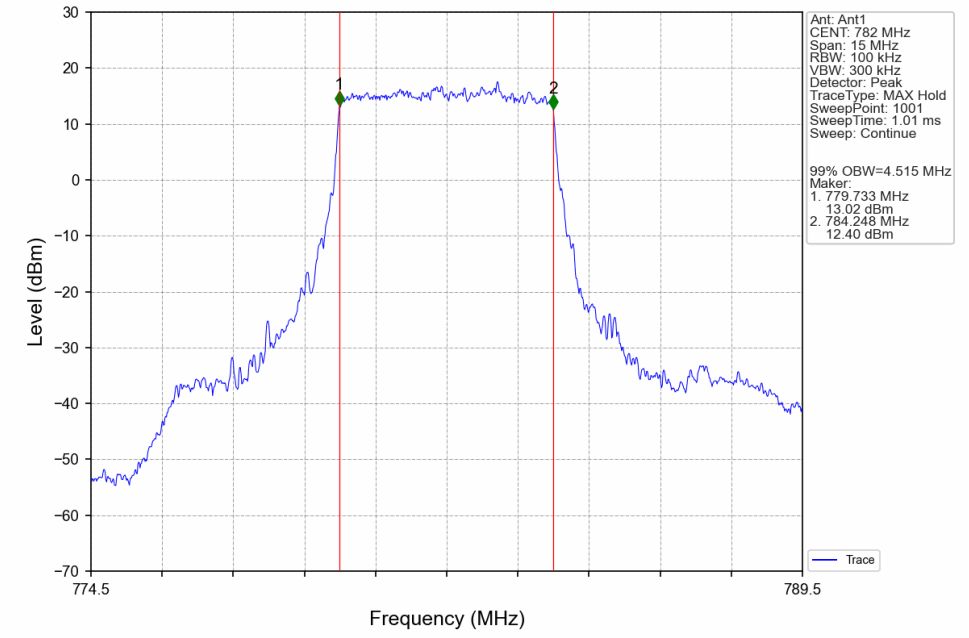
Test Graphs

Band13_OBW

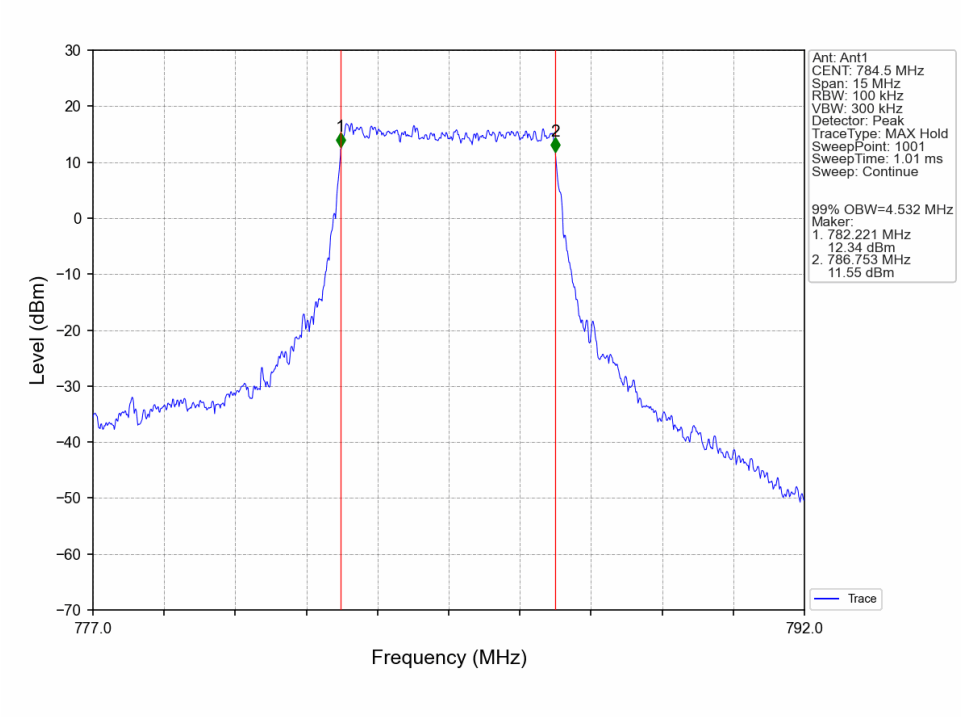
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



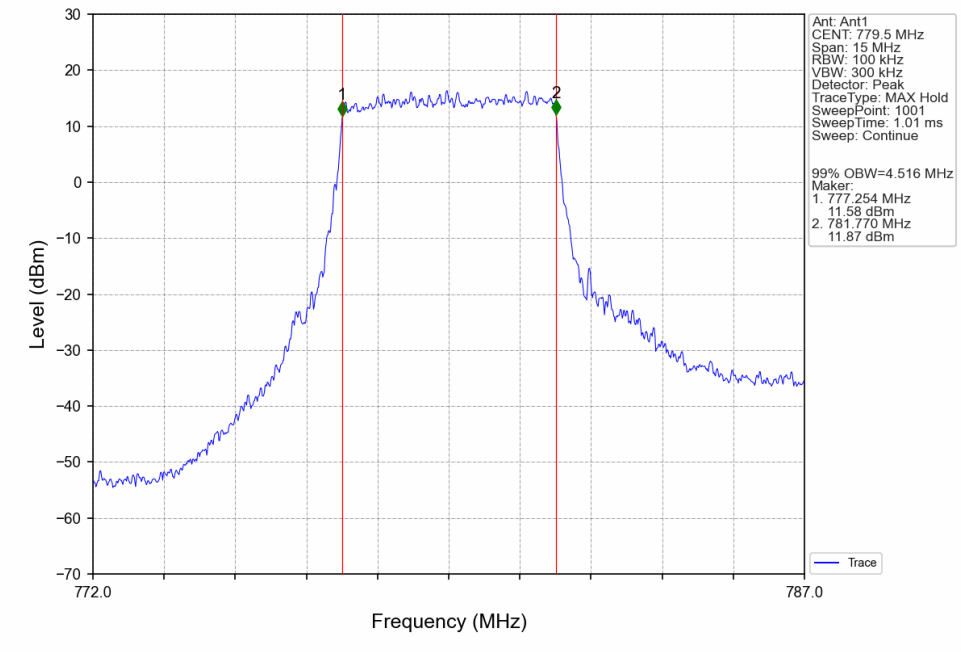
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



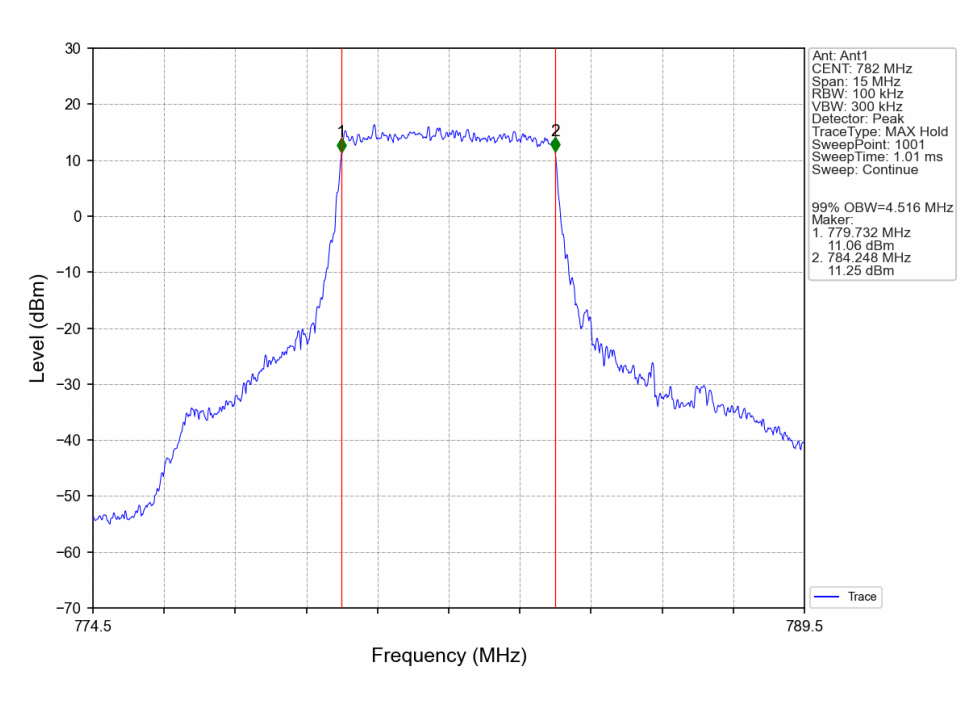
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



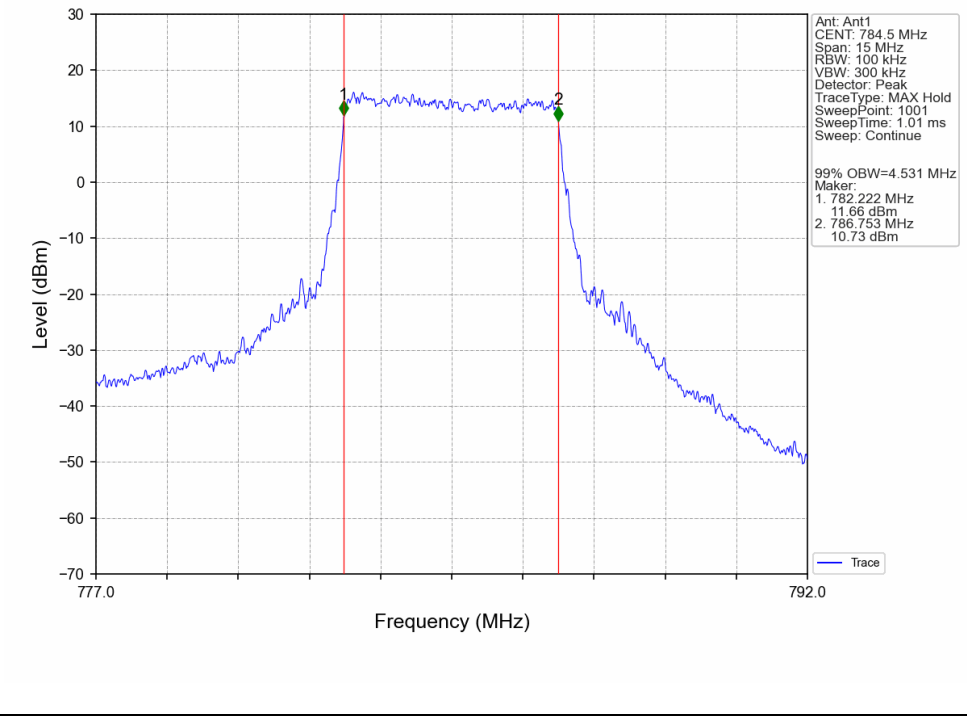
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



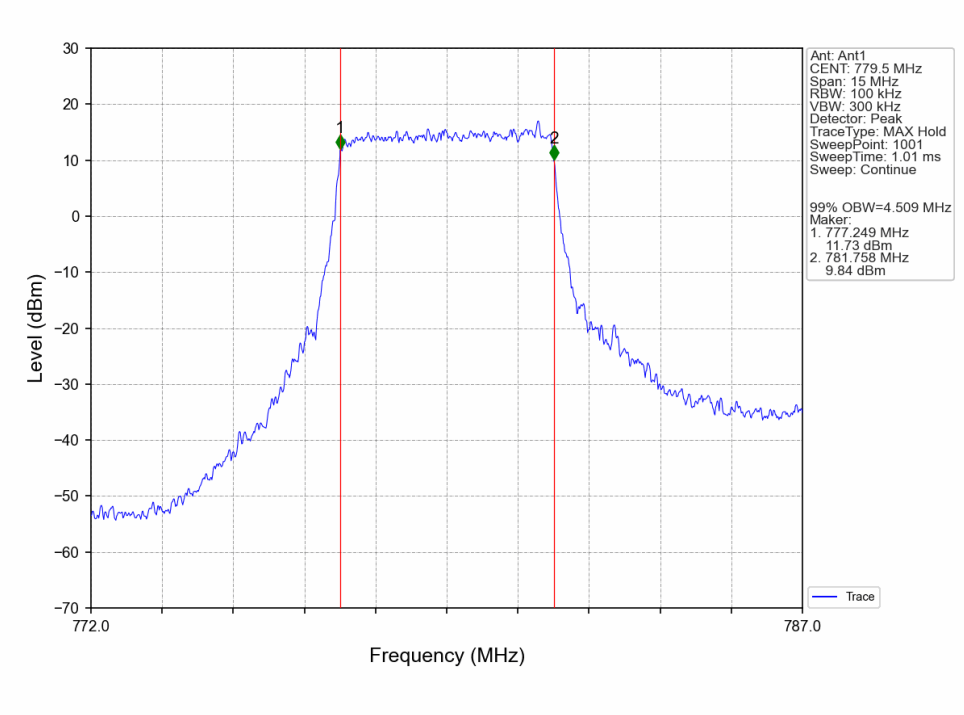
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



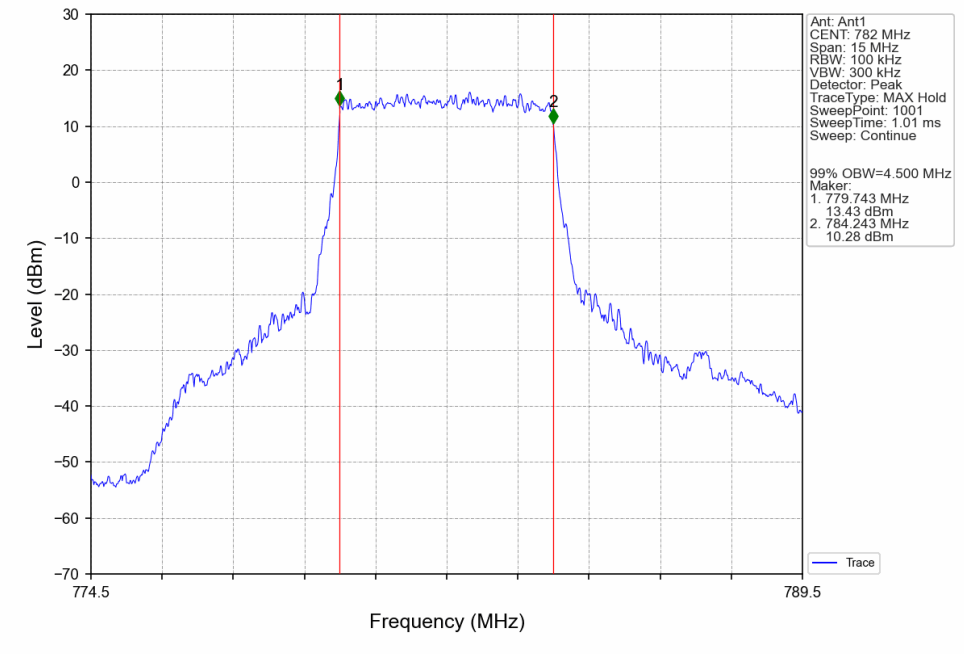
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



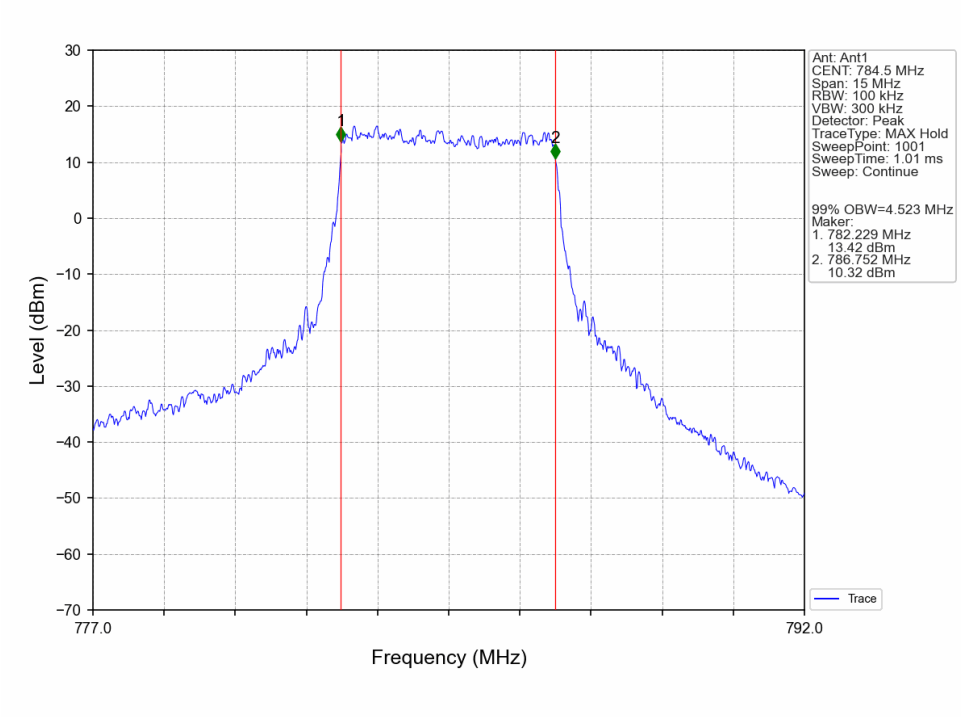
Band13_5MHz_64QAM_LCH_779.5MHz_RB_25_0_NTNV



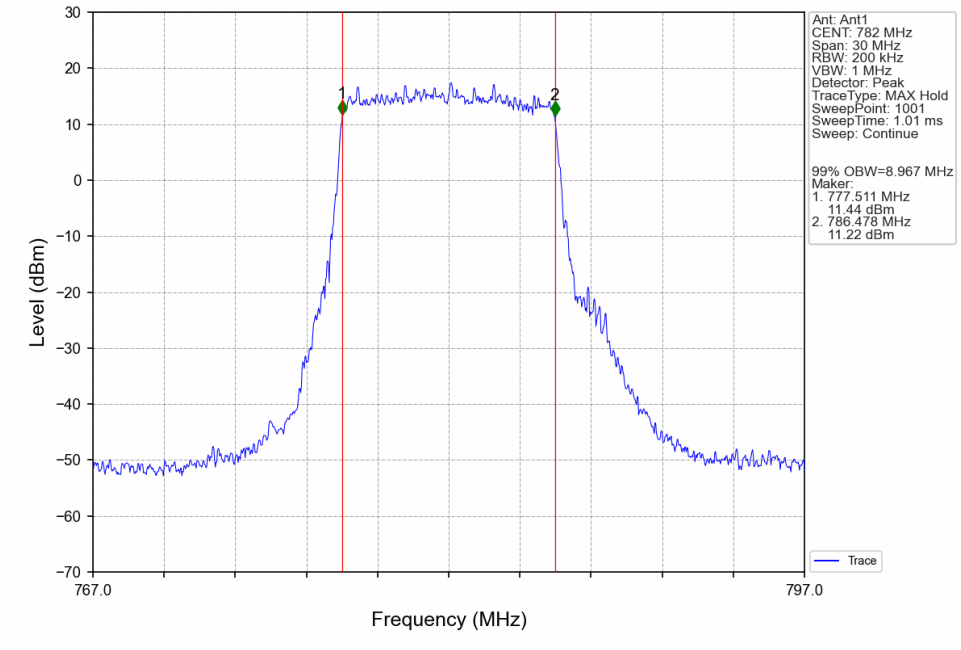
Band13_5MHz_64QAM_MCH_782MHz_RB_25_0_NTNV



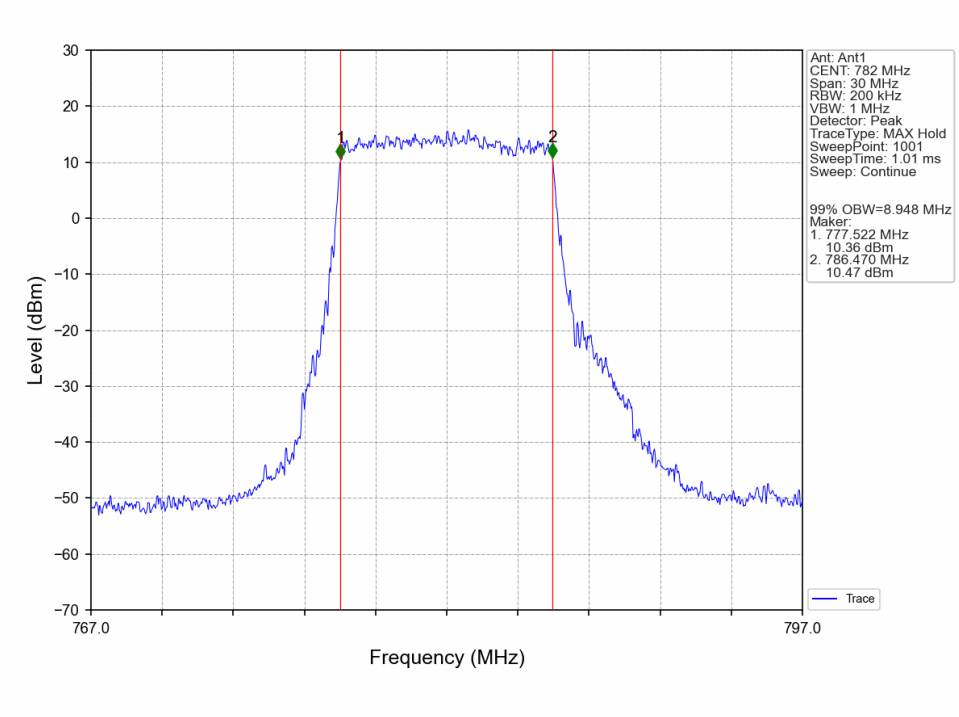
Band13_5MHz_64QAM_HCH_784.5MHz_RB_25_0_NTNV



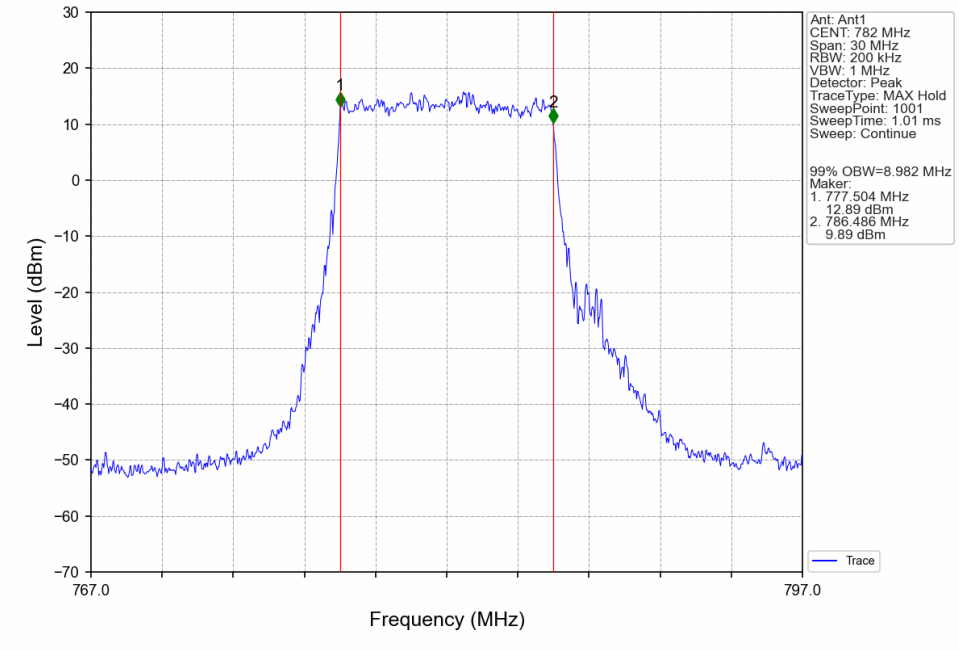
Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



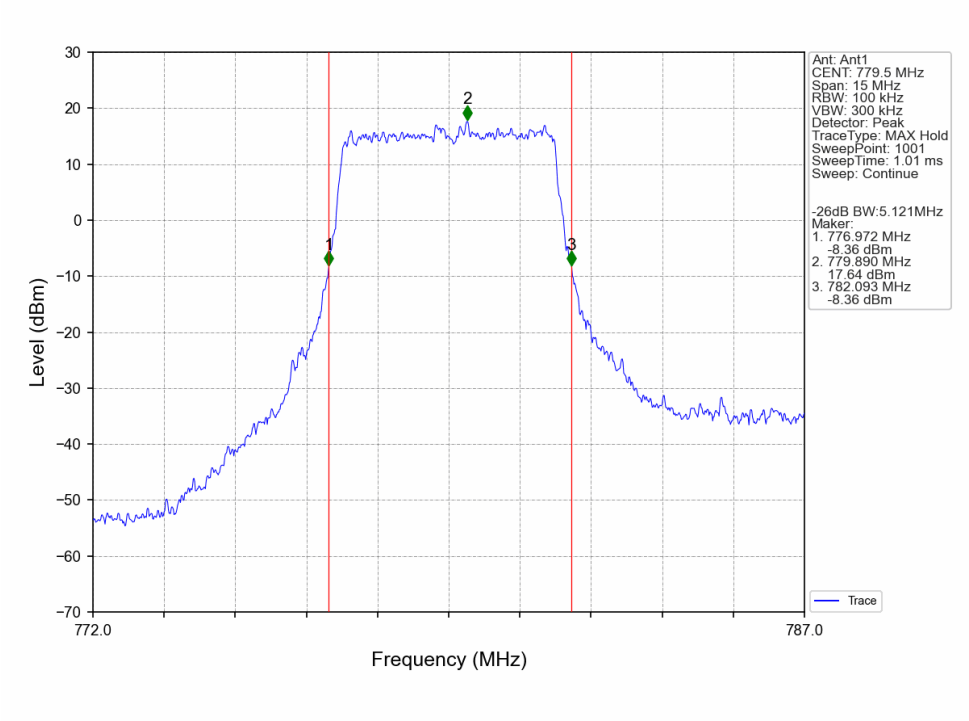
Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



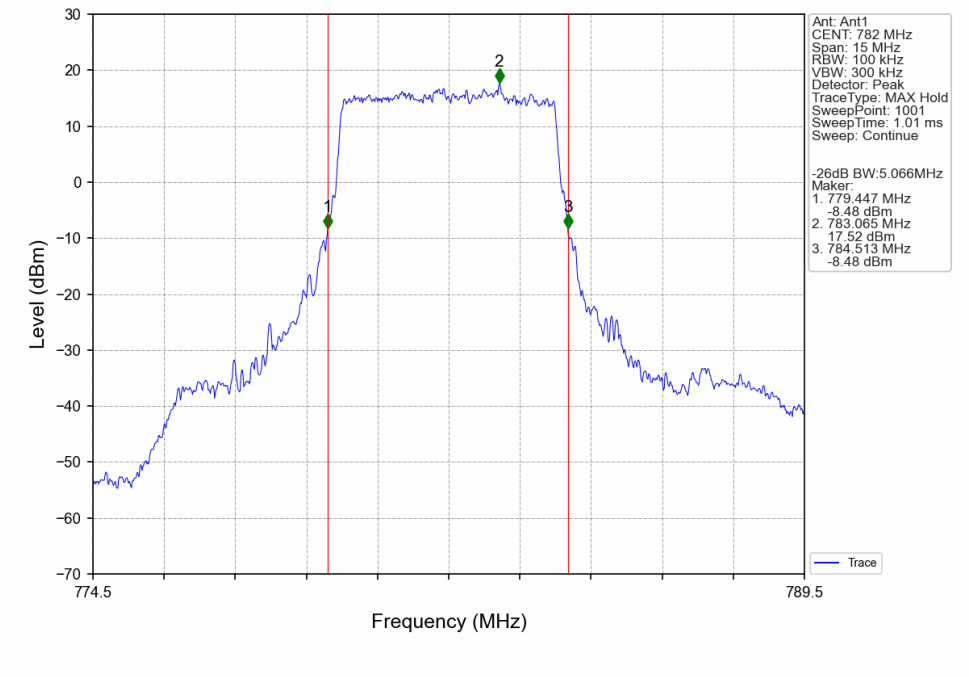
Band13_10MHz_64QAM_MCH_782MHz_RB_50_0_NTNV



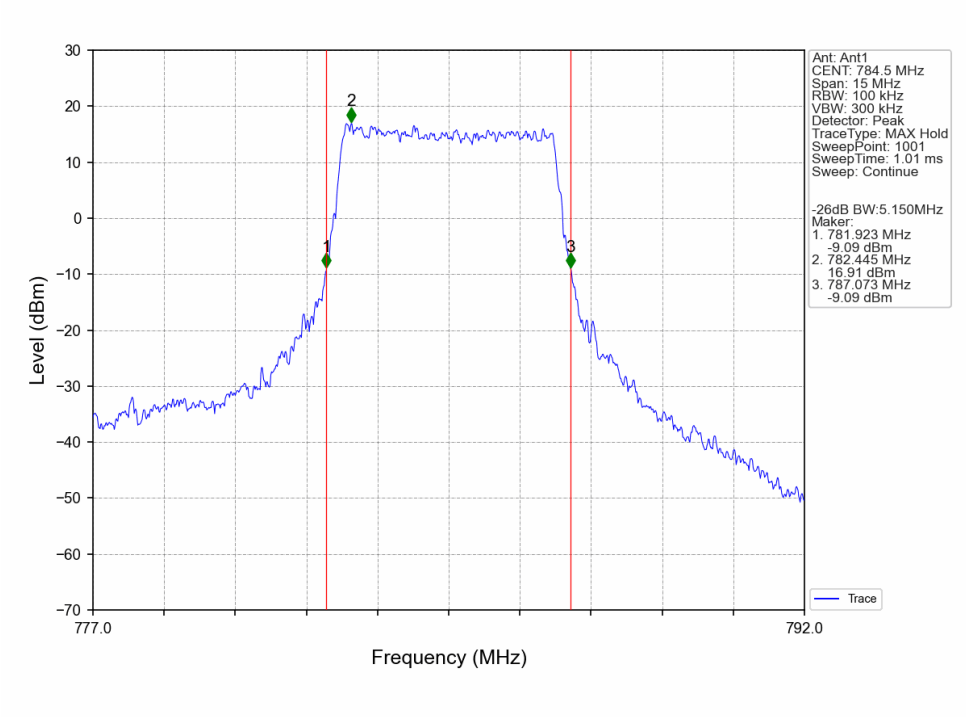
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



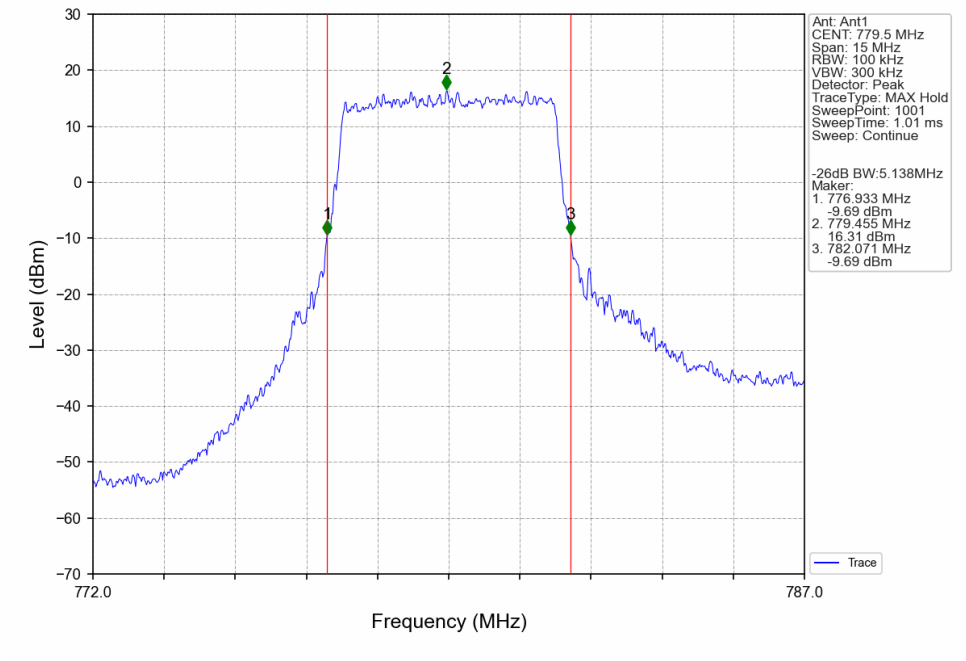
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



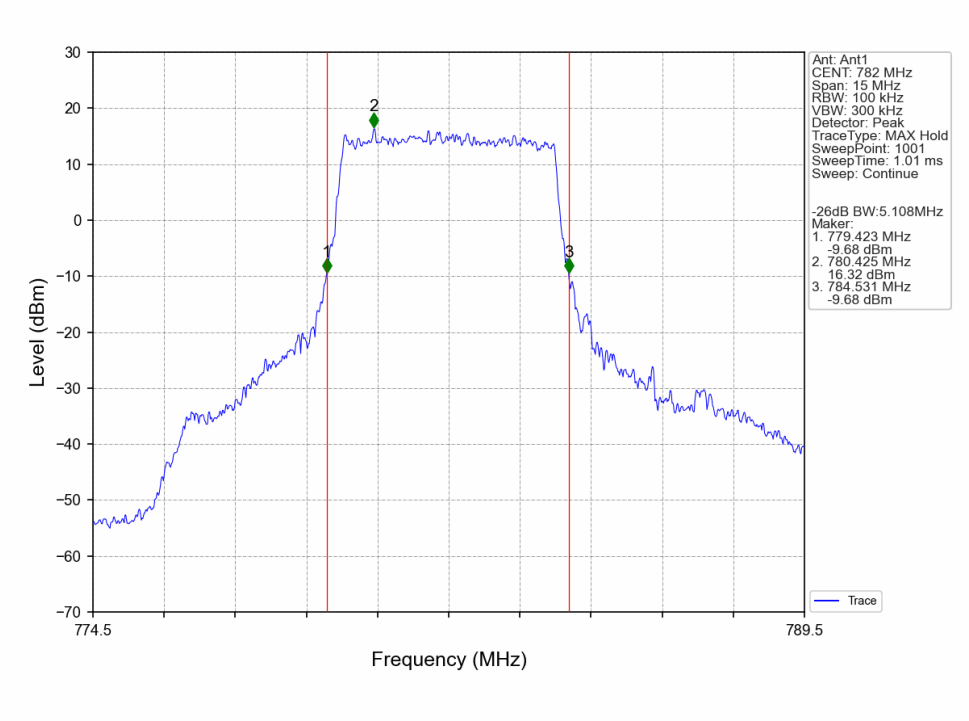
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



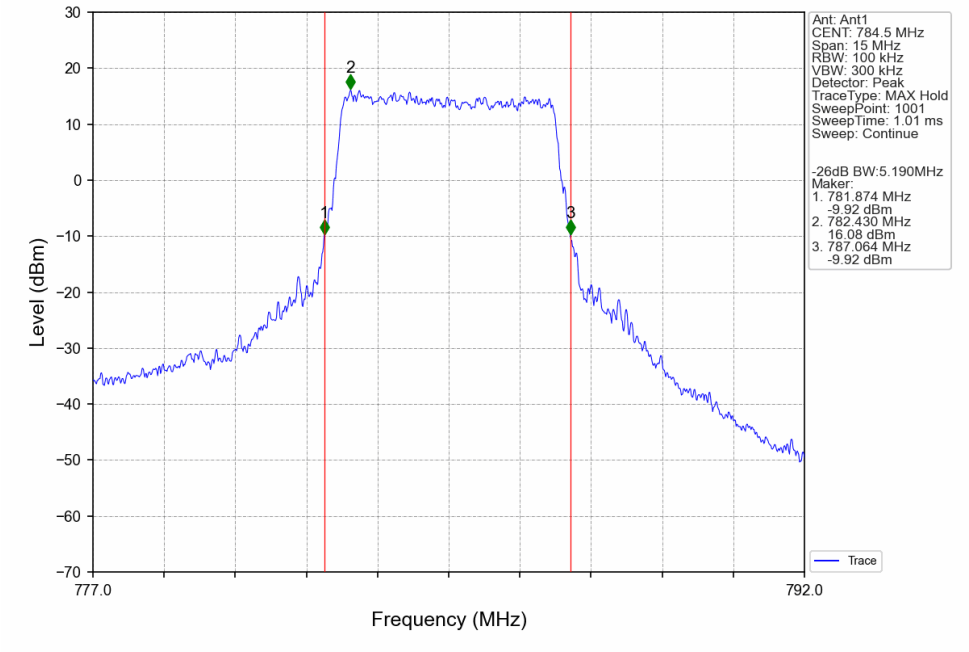
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



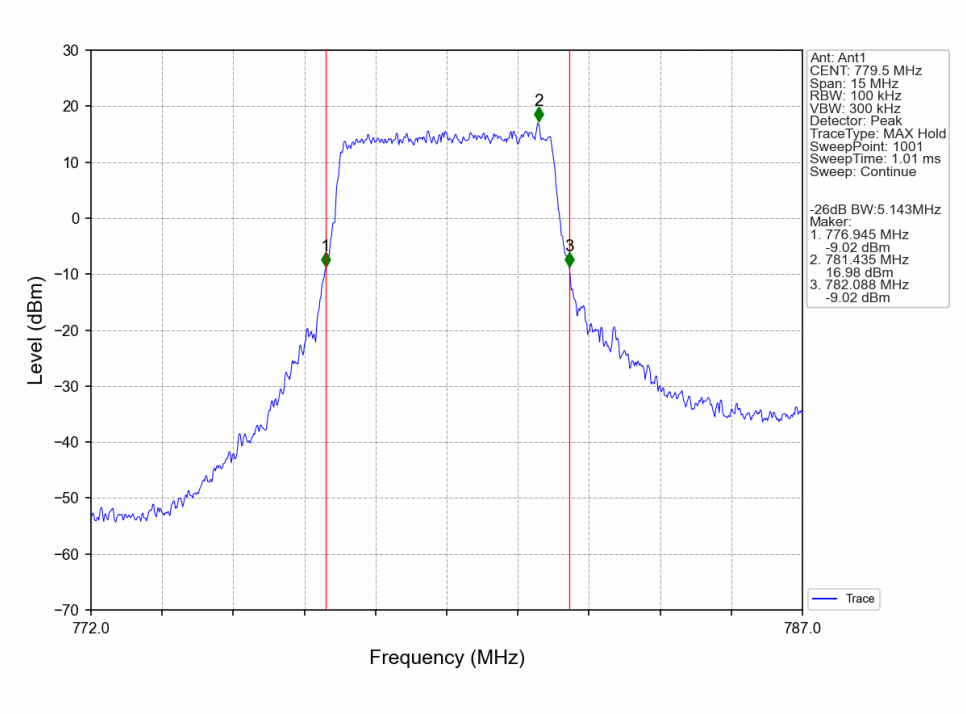
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



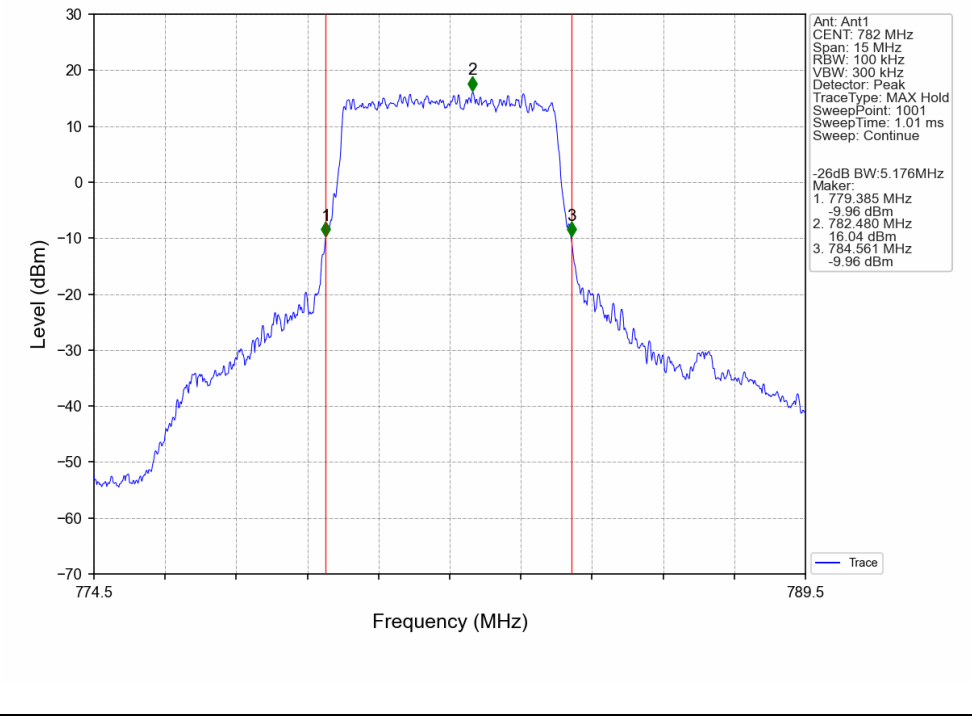
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV

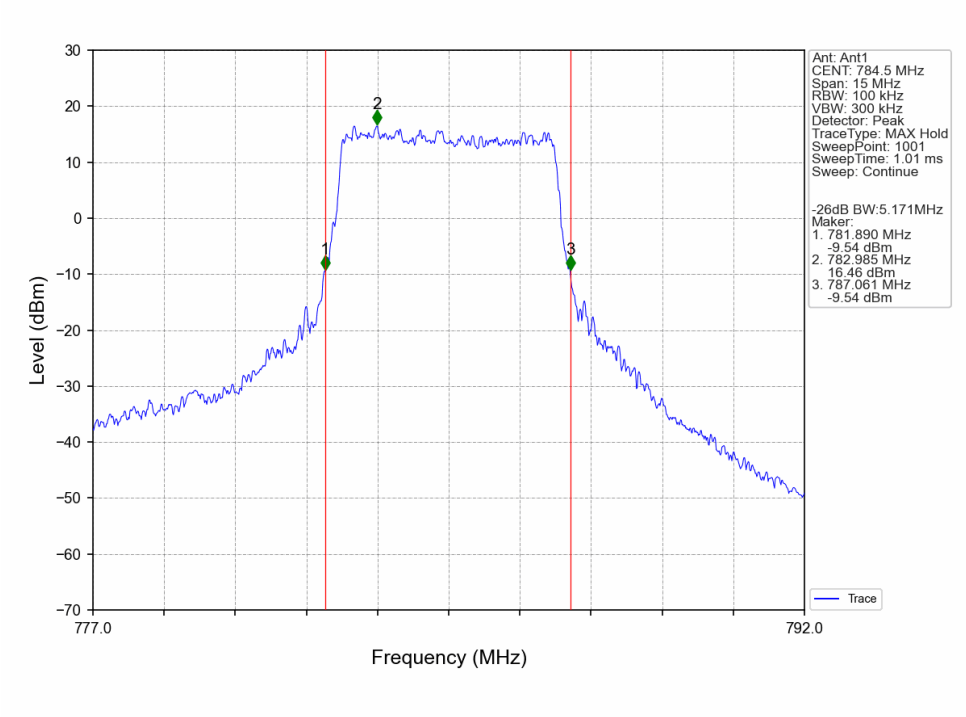


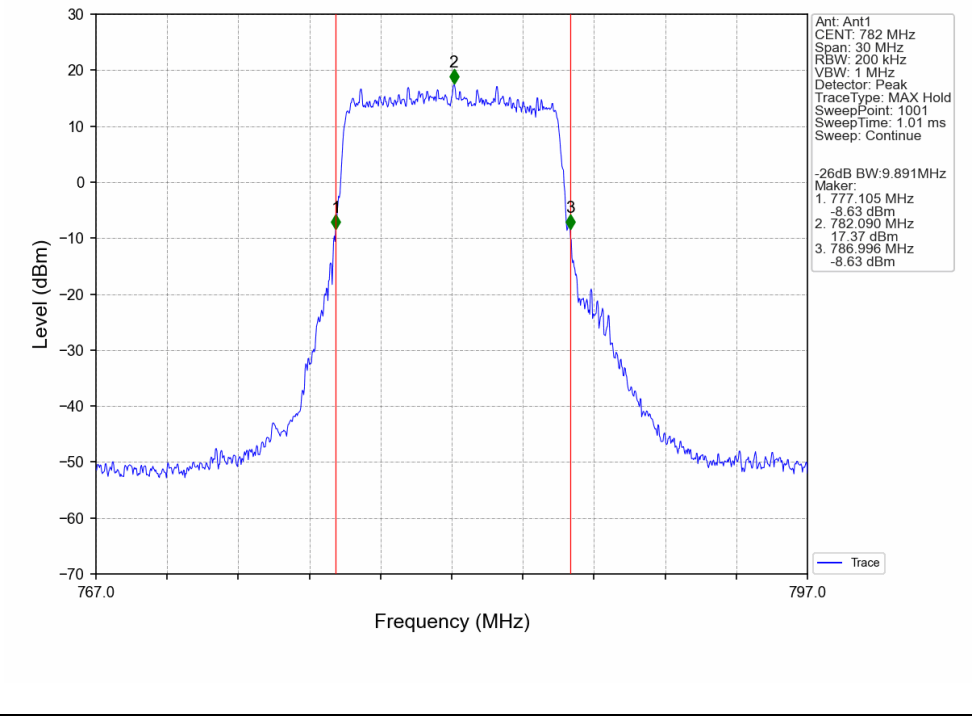
Band13_5MHz_64QAM_LCH_779.5MHz_RB_25_0_NTNV



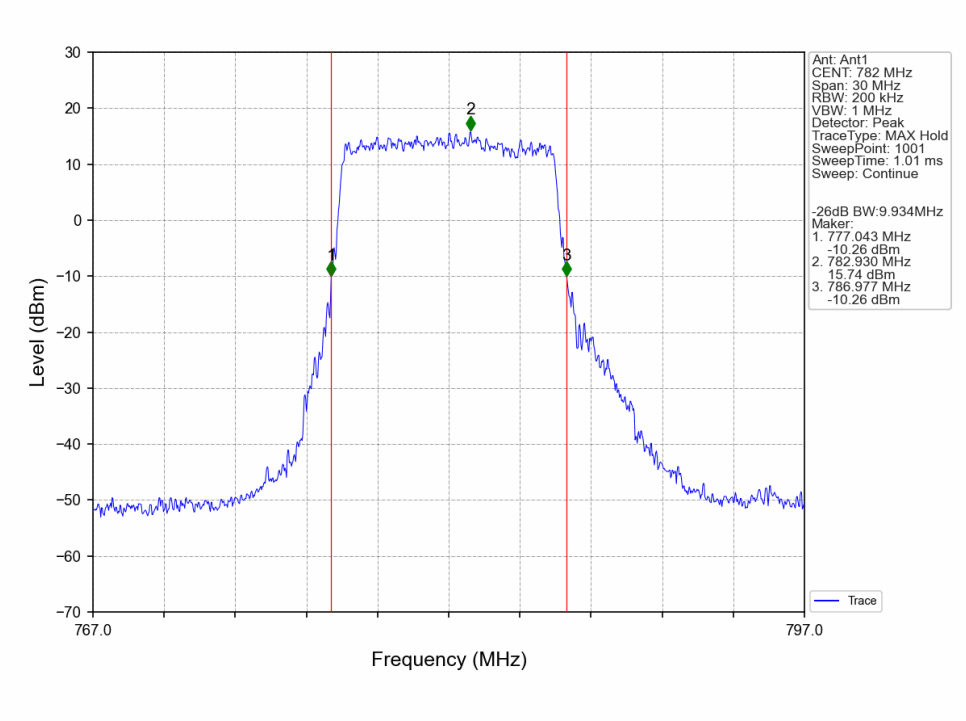
Band13_5MHz_64QAM_MCH_782MHz_RB_25_0_NTNV



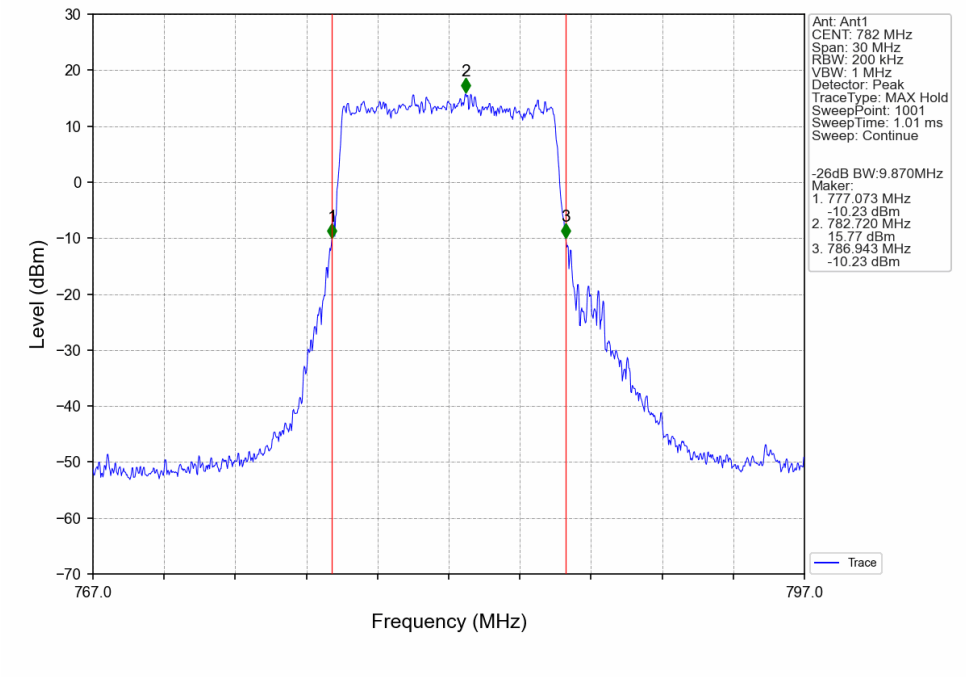
Band13_5MHz_64QAM_HCH_784.5MHz_RB_25_0_NTNV


Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV


Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_64QAM_MCH_782MHz_RB_50_0_NTNV



BAND EDGE AND SPURIOUS EMISSION

Test Result

B13_5MHz

Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph	-13	Pass
		25	0	Refer To Test Graph	-13	Pass
	782	1	0	Refer To Test Graph	-13	Pass
	784.5	1	0	Refer To Test Graph	-13	Pass
			24	Refer To Test Graph	-13	Pass
		25	0	Refer To Test Graph	-13	Pass
16QAM	779.5	1	0	Refer To Test Graph	-13	Pass
		25	0	Refer To Test Graph	-13	Pass
	782	1	0	Refer To Test Graph	-13	Pass
	784.5	1	0	Refer To Test Graph	-13	Pass
			24	Refer To Test Graph	-13	Pass
		25	0	Refer To Test Graph	-13	Pass
64QAM	779.5	1	0	Refer To Test Graph	-13	Pass
		25	0	Refer To Test Graph	-13	Pass
	782	1	0	Refer To Test Graph	-13	Pass
	784.5	1	0	Refer To Test Graph	-13	Pass
			24	Refer To Test Graph	-13	Pass
		25	0	Refer To Test Graph	-13	Pass

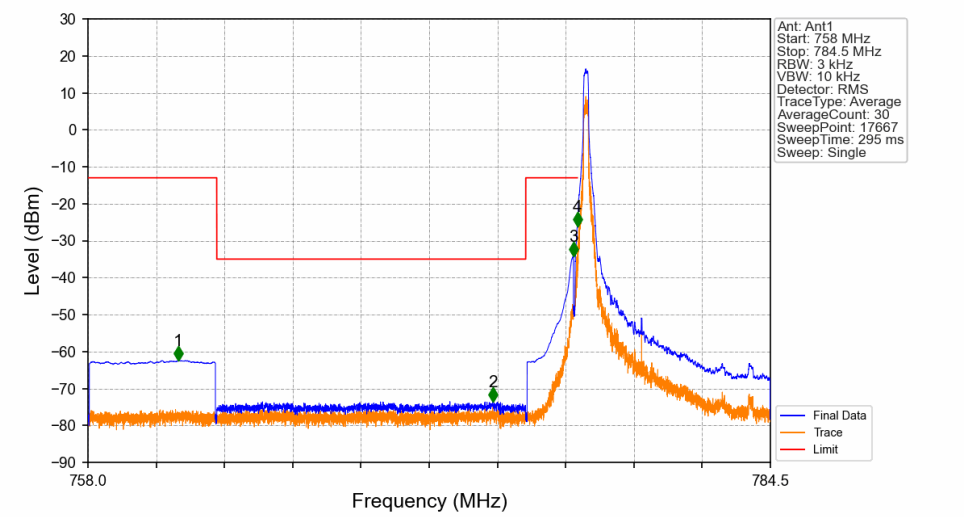
B13_10MHz

Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph	-13	Pass
		50	0	Refer To Test Graph	-13	Pass
	782	1	49	Refer To Test Graph	-13	Pass
		50	0	Refer To Test Graph	-13	Pass
16QAM	782	1	0	Refer To Test Graph	-13	Pass
		50	0	Refer To Test Graph	-13	Pass
	782	1	49	Refer To Test Graph	-13	Pass
		50	0	Refer To Test Graph	-13	Pass
64QAM	782	1	0	Refer To Test Graph	-13	Pass
		50	0	Refer To Test Graph	-13	Pass
	782	1	49	Refer To Test Graph	-13	Pass
		50	0	Refer To Test Graph	-13	Pass

Test Graphs

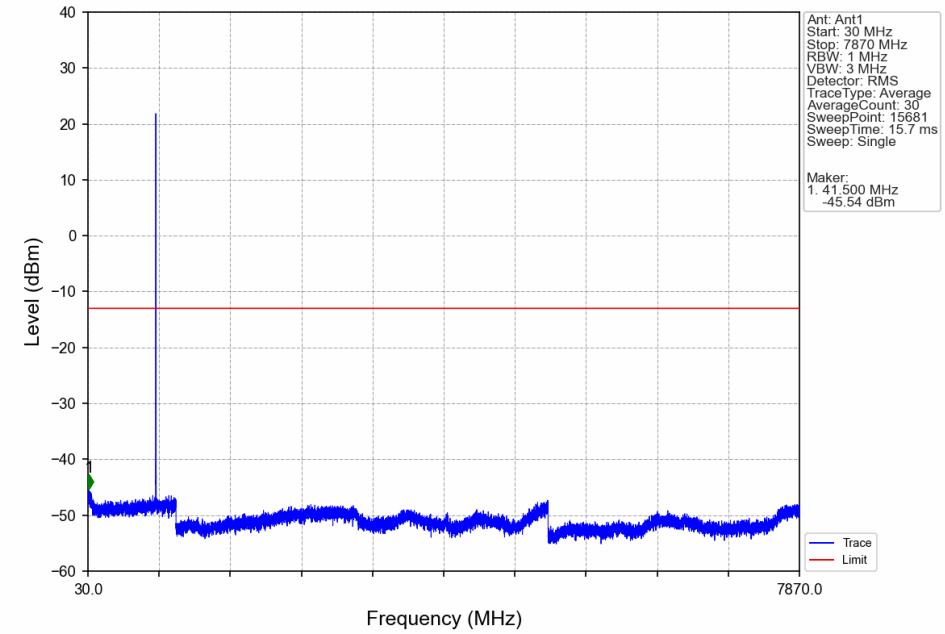
B13_5MHz

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

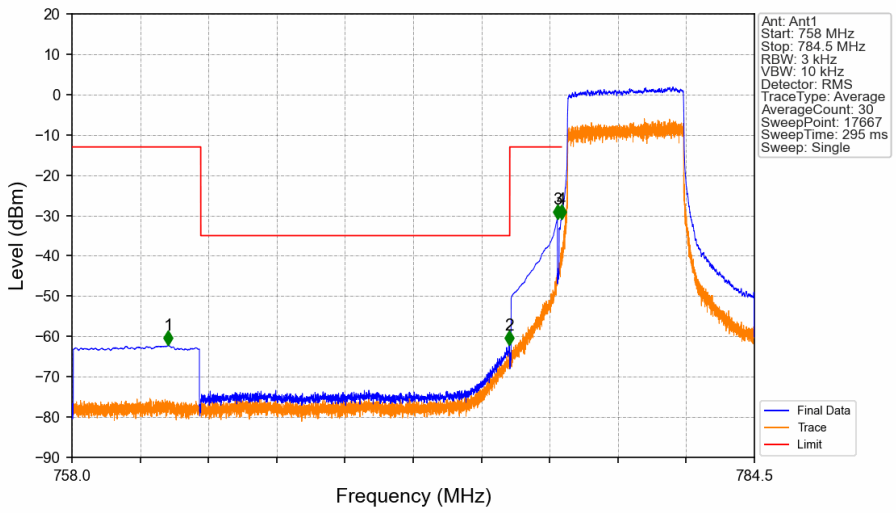


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.497	-62.46	-13	Pass
763	775	0.00625	CHP	2	773.716	-73.51	-35	Pass
775	776.9	0.1	CHP	3	776.845	-34.20	-13	Pass
776.9	777	0.03	CHP	4	776.998	-26.18	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

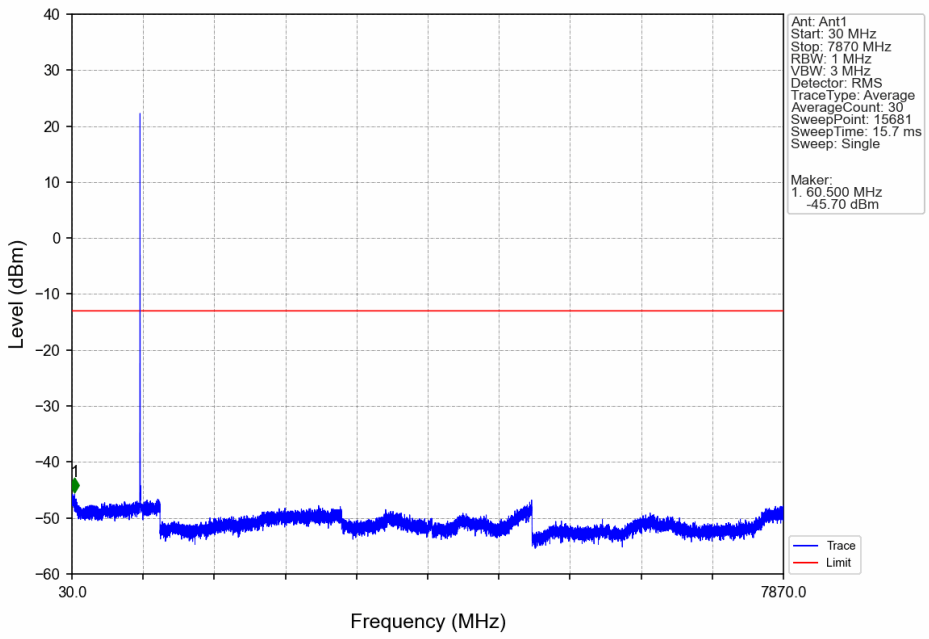


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

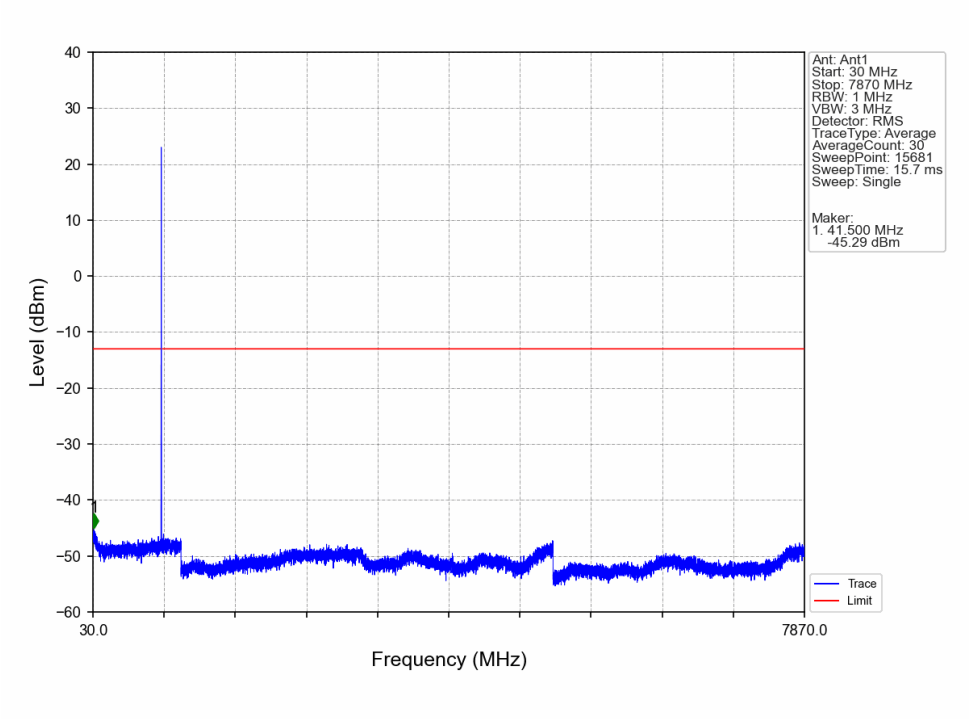


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.740	-62.17	-13	Pass
763	775	0.00625	CHP	2	774.976	-62.05	-35	Pass
775	776.9	0.1	CHP	3	776.850	-30.74	-13	Pass
776.9	777	0.03	CHP	4	777.000	-30.89	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

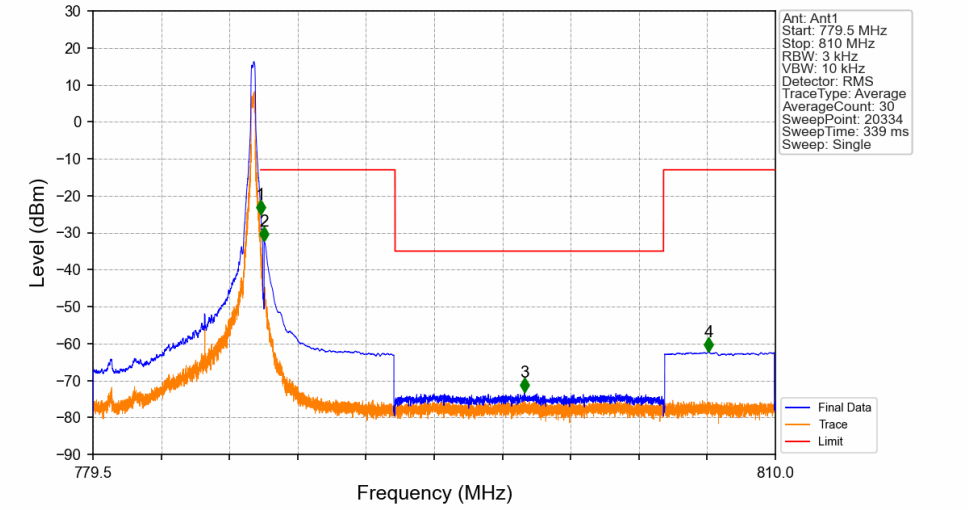
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

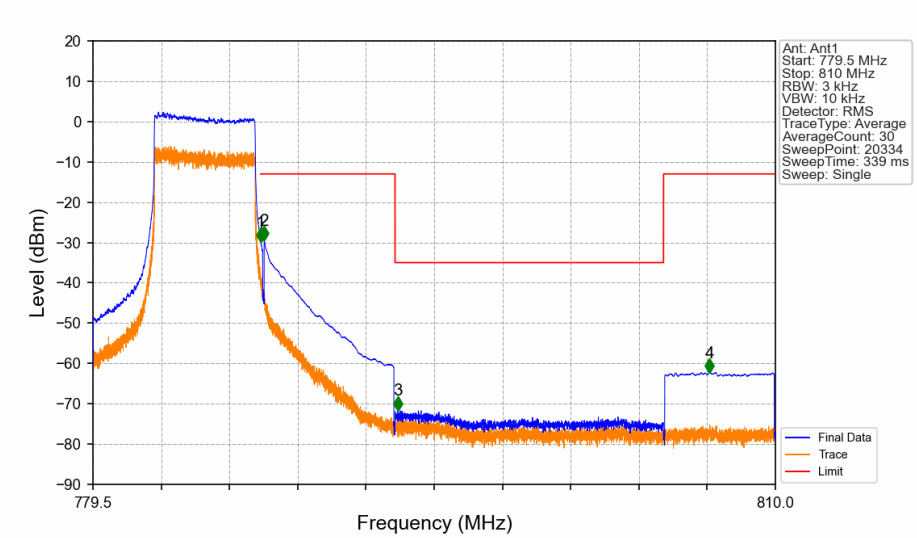


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



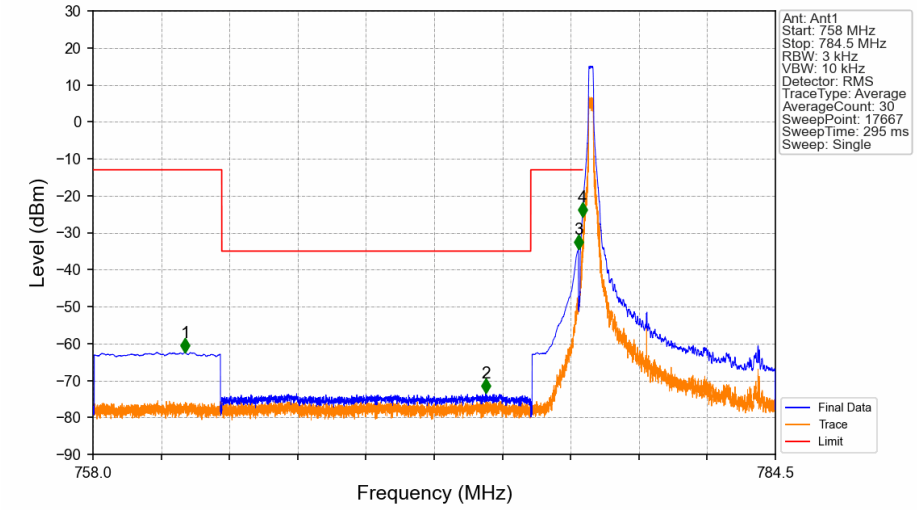
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-25.09	-13	Pass
787.1	793	0.1	CHP	2	787.150	-32.31	-13	Pass
793	805	0.00625	CHP	3	798.781	-73.07	-35	Pass
805	810	0.1	CHP	4	807.018	-62.24	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



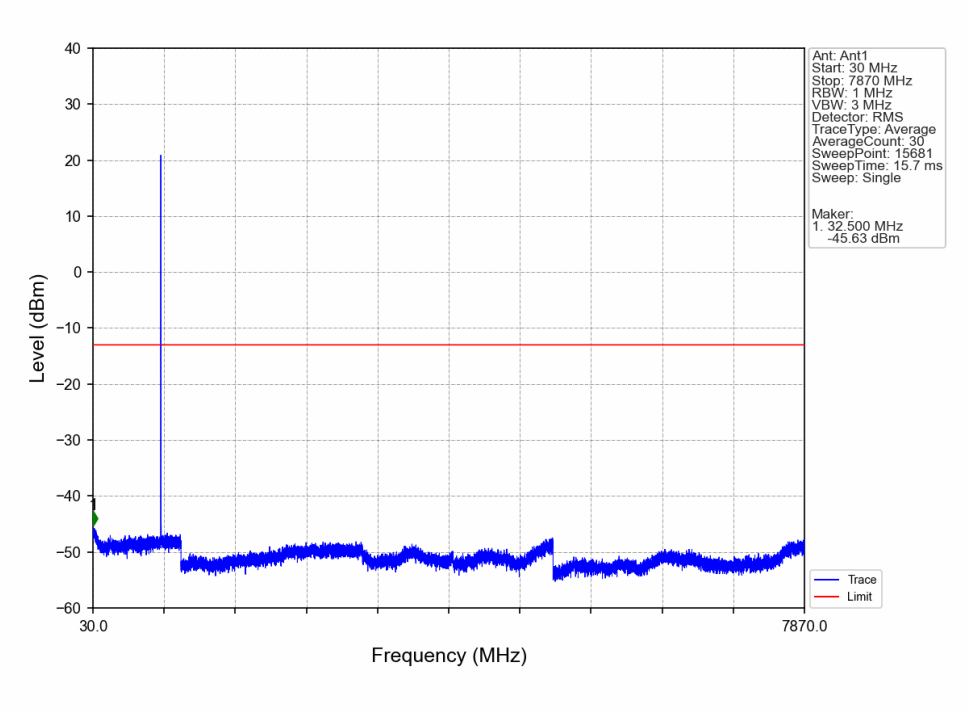
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-29.78	-13	Pass
787.1	793	0.1	CHP	2	787.150	-29.42	-13	Pass
793	805	0.00625	CHP	3	793.114	-71.61	-35	Pass
805	810	0.1	CHP	4	807.055	-62.20	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

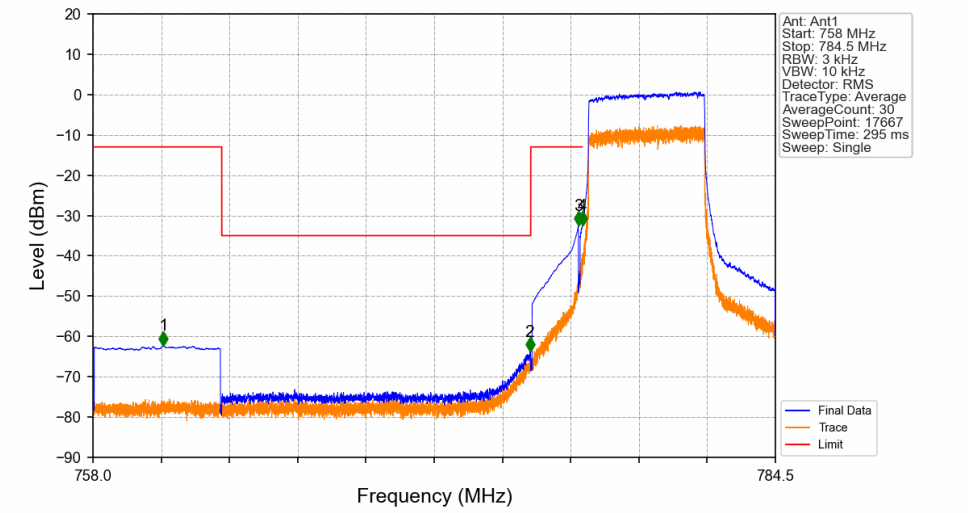


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.582	-62.38	-13	Pass
763	775	0.00625	CHP	2	773.253	-73.28	-35	Pass
775	776.9	0.1	CHP	3	776.850	-34.49	-13	Pass
776.9	777	0.03	CHP	4	777.000	-25.75	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

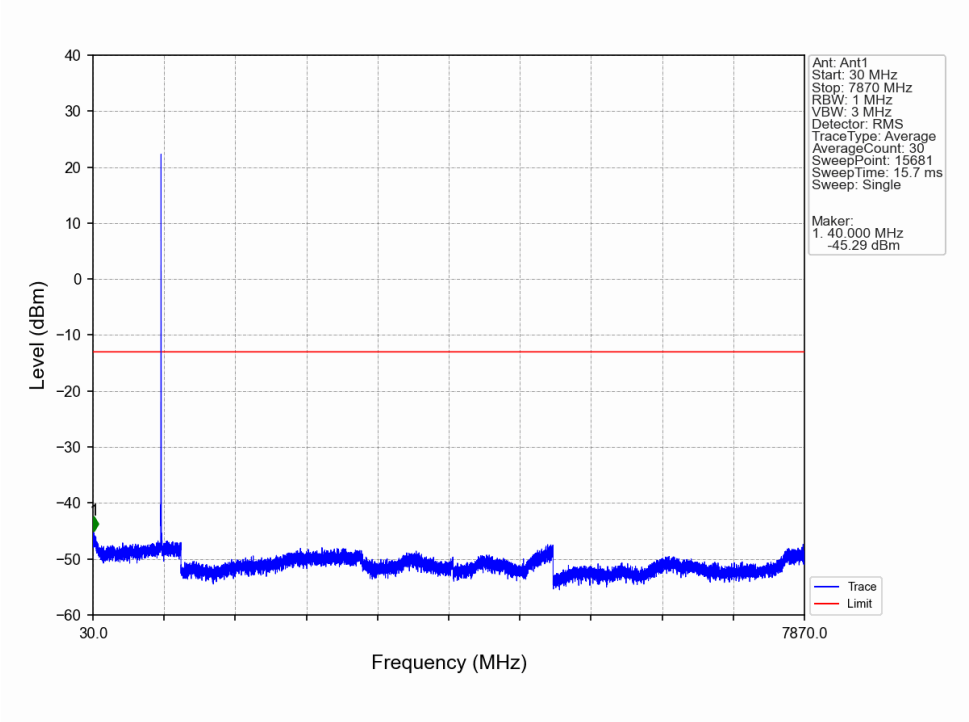


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

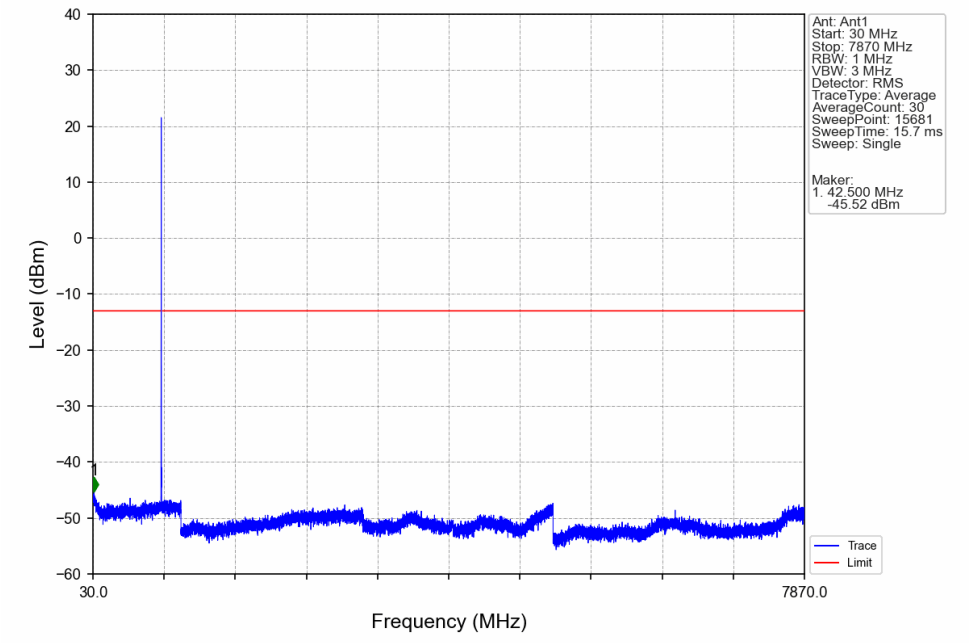


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.736	-62.19	-13	Pass
763	775	0.00625	CHP	2	774.966	-63.67	-35	Pass
775	776.9	0.1	CHP	3	776.850	-32.48	-13	Pass
776.9	777	0.03	CHP	4	777.000	-32.38	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

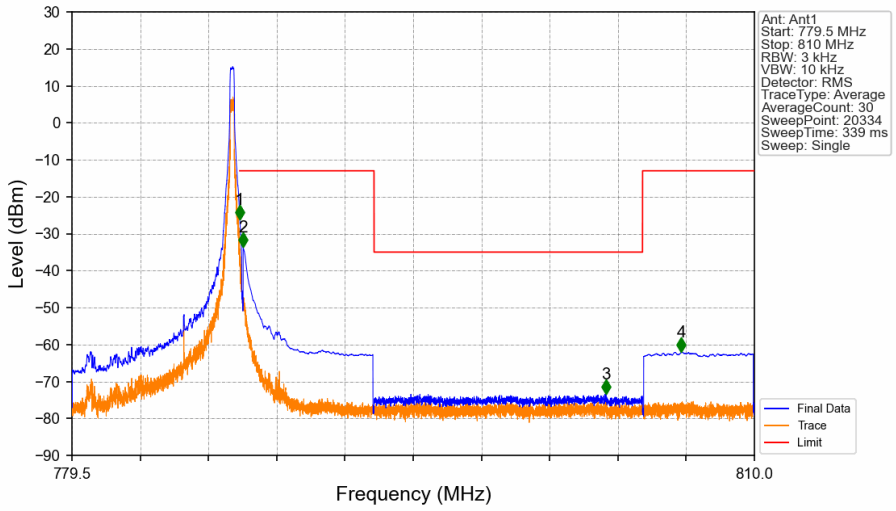
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

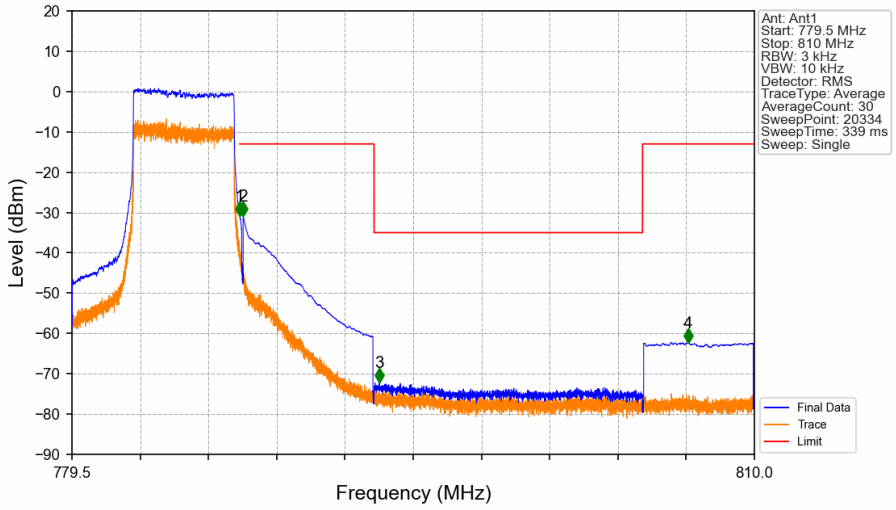


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



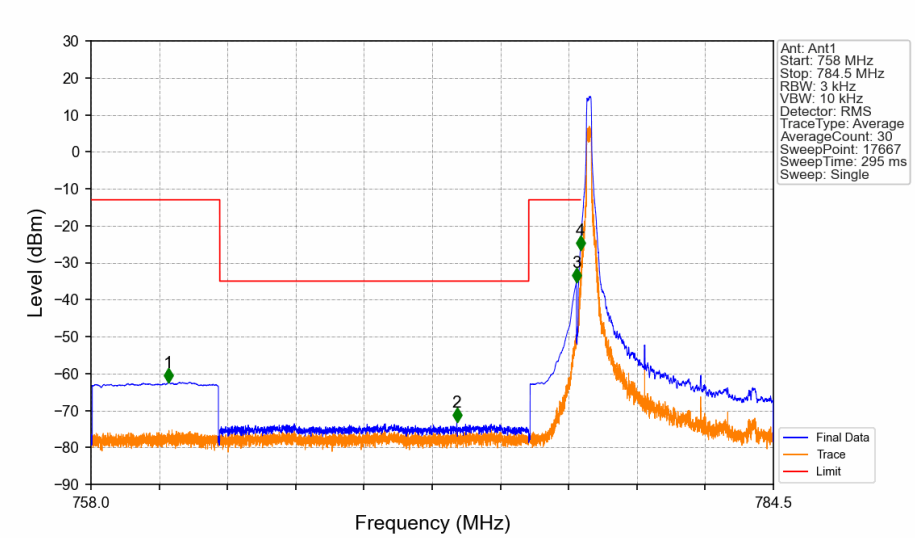
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-26.08	-13	Pass
787.1	793	0.1	CHP	2	787.150	-33.51	-13	Pass
793	805	0.00625	CHP	3	803.364	-73.38	-35	Pass
805	810	0.1	CHP	4	806.736	-62.06	-13	Pass

Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



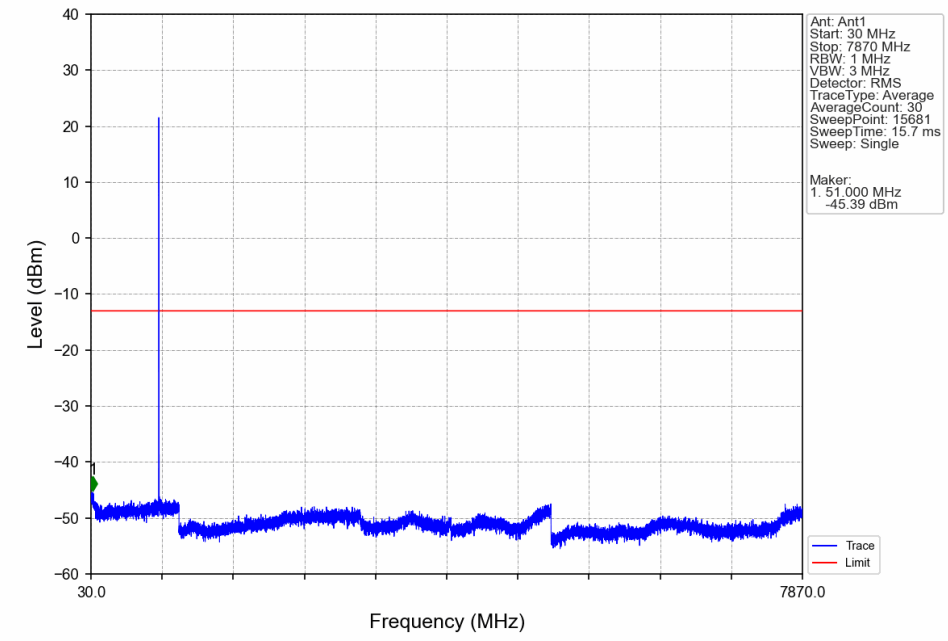
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-30.82	-13	Pass
787.1	793	0.1	CHP	2	787.150	-30.76	-13	Pass
793	805	0.00625	CHP	3	793.236	-72.18	-35	Pass
805	810	0.1	CHP	4	807.028	-62.20	-13	Pass

Band13_5MHz_64QAM_LCH_779.5MHz_RB_1_0_NTNV

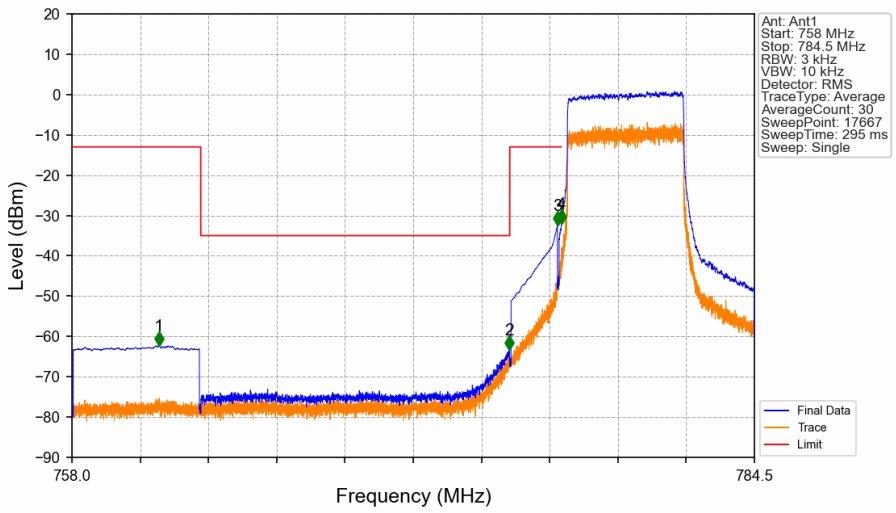


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.005	-62.29	-13	Pass
763	775	0.00625	CHP	2	772.206	-73.11	-35	Pass
775	776.9	0.1	CHP	3	776.850	-35.33	-13	Pass
776.9	777	0.03	CHP	4	777.000	-26.50	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

Band13_5MHz_64QAM_LCH_779.5MHz_RB_1_0_NTNV

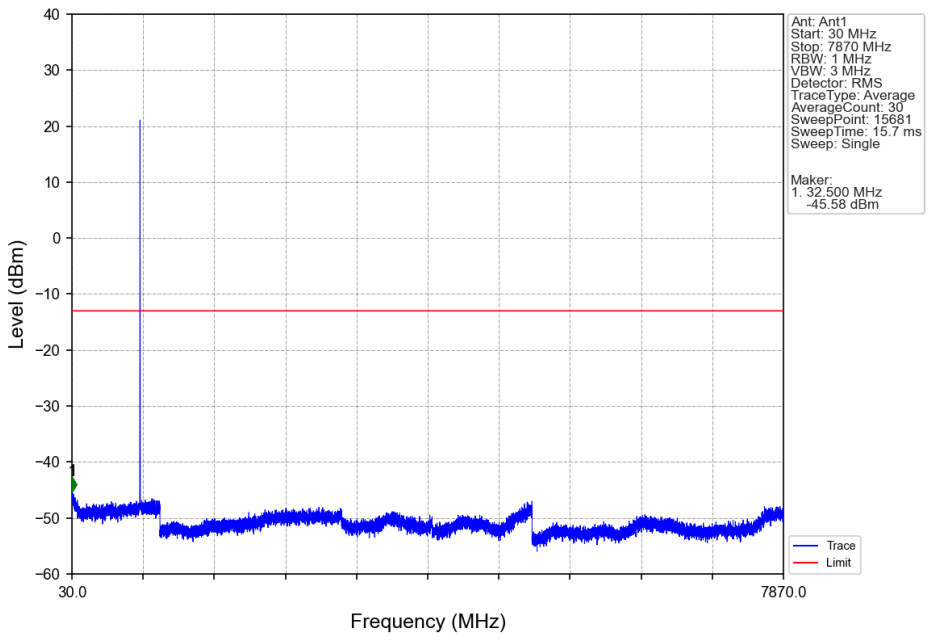


Band13_5MHz_64QAM_LCH_779.5MHz_RB_25_0_NTNV

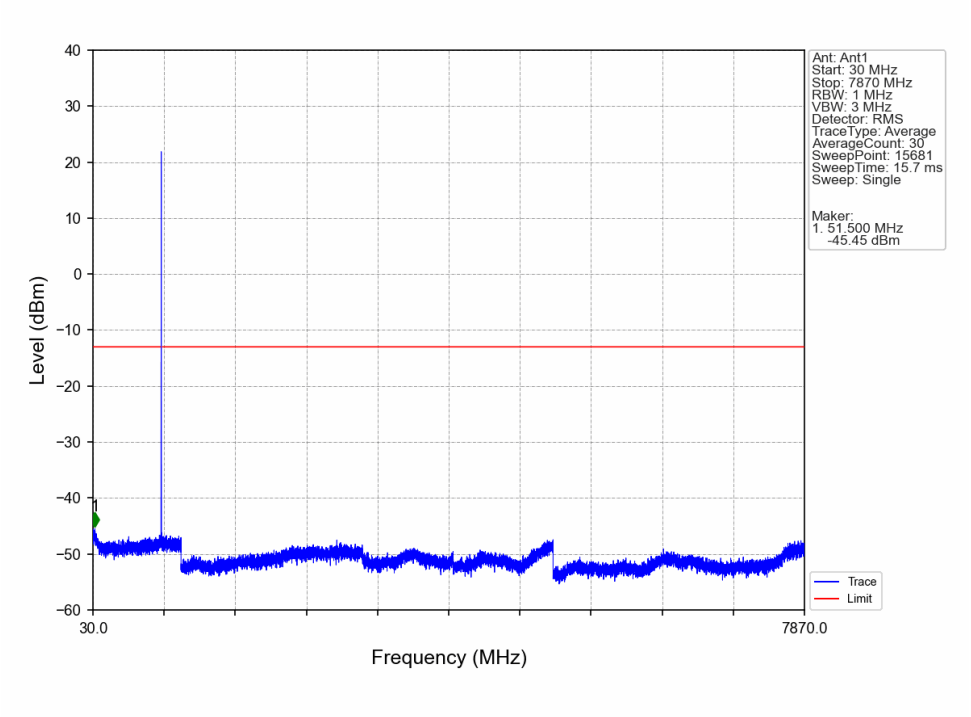


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.381	-62.33	-13	Pass
763	775	0.00625	CHP	2	774.975	-63.32	-35	Pass
775	776.9	0.1	CHP	3	776.850	-32.51	-13	Pass
776.9	777	0.03	CHP	4	777.000	-32.04	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

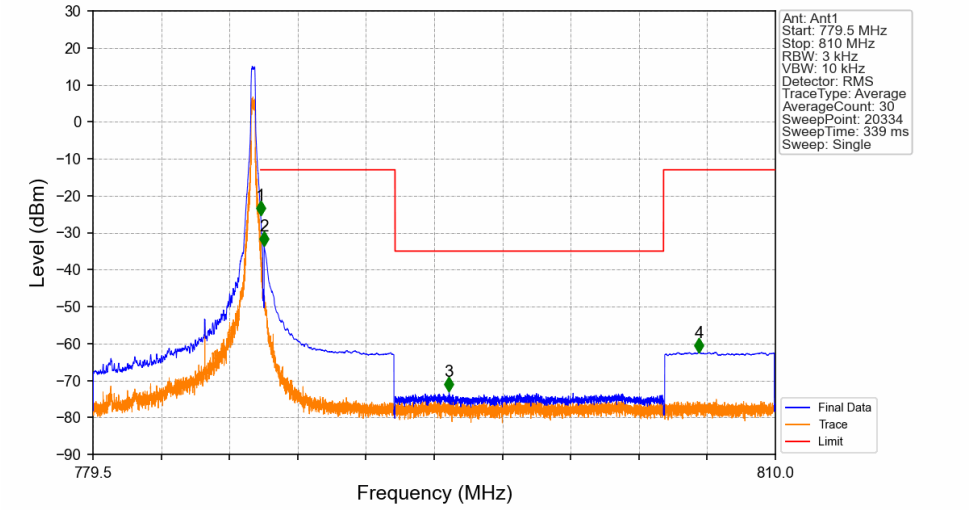
Band13_5MHz_64QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_64QAM_HCH_784.5MHz_RB_1_0_NTNV

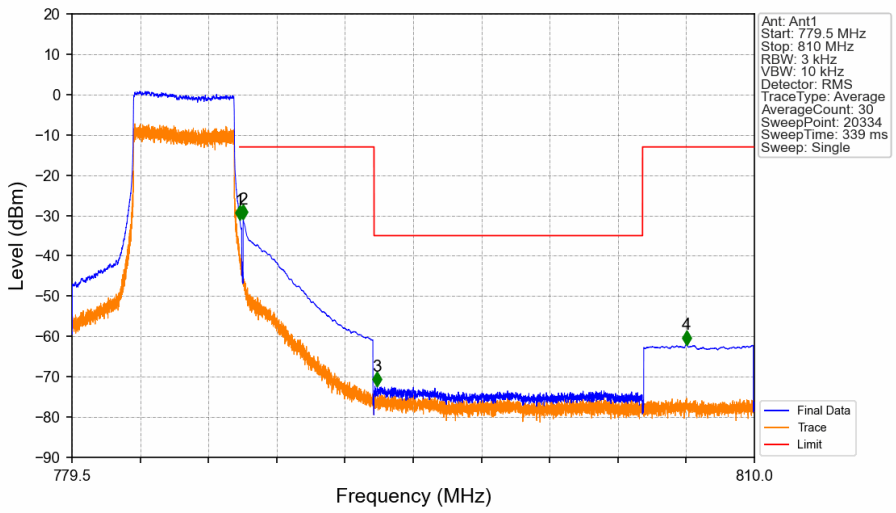


Band13_5MHz_64QAM_HCH_784.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-25.18	-13	Pass
787.1	793	0.1	CHP	2	787.150	-33.60	-13	Pass
793	805	0.00625	CHP	3	795.415	-72.96	-35	Pass
805	810	0.1	CHP	4	806.586	-62.30	-13	Pass

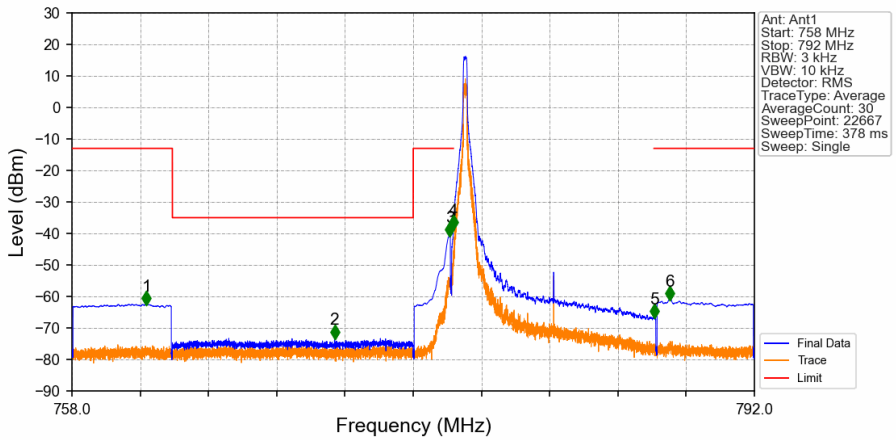
Band13_5MHz_64QAM_HCH_784.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-31.00	-13	Pass
787.1	793	0.1	CHP	2	787.150	-30.79	-13	Pass
793	805	0.00625	CHP	3	793.144	-72.28	-35	Pass
805	810	0.1	CHP	4	806.970	-61.99	-13	Pass

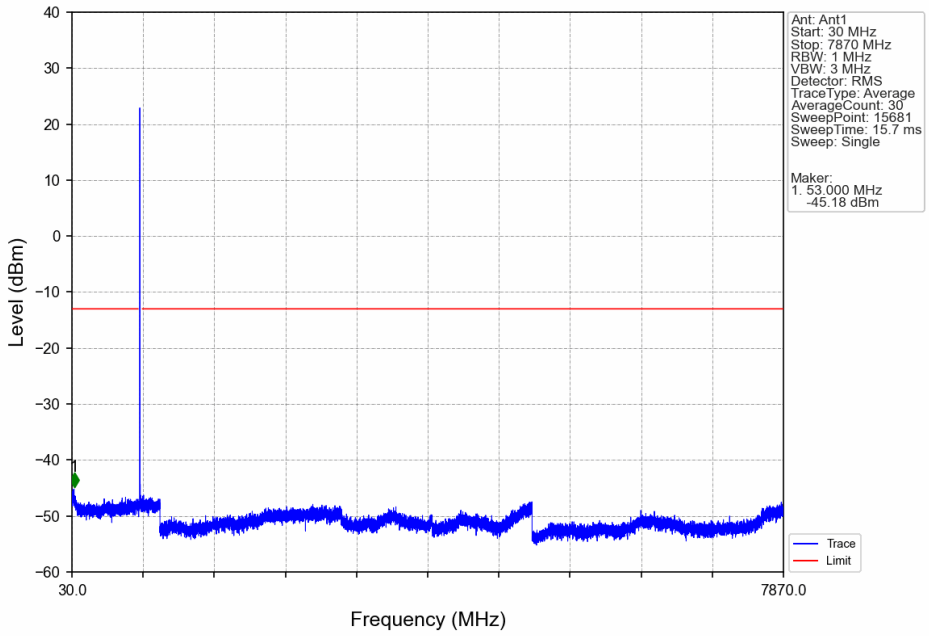
B13_10MHz

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

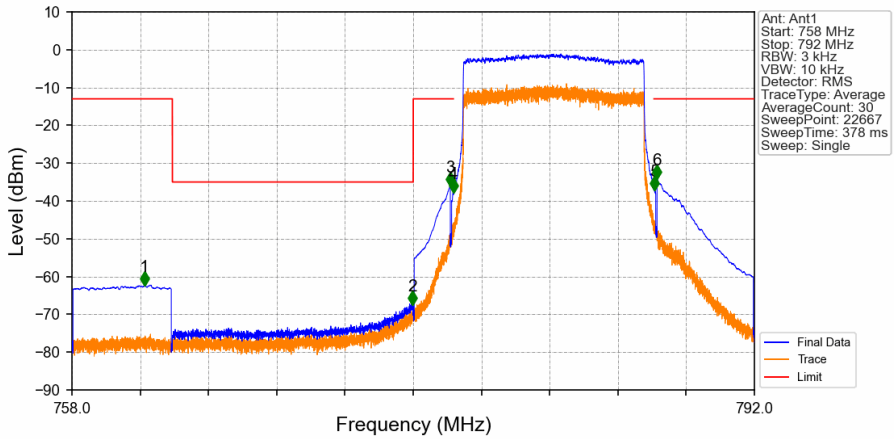


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.708	-62.39	-13	Pass
763	775	0.00625	CHP	2	771.085	-73.09	-35	Pass
775	776.9	0.1	CHP	3	776.829	-40.65	-13	Pass
776.9	777	0.03	CHP	4	777.000	-38.39	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.008	-66.53	-13	Pass
787.1	792	0.1	CHP	6	787.785	-60.85	-13	Pass

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

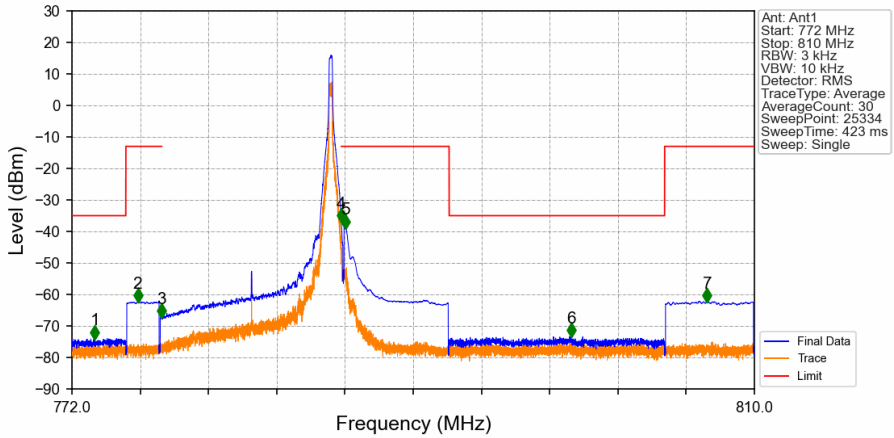


Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



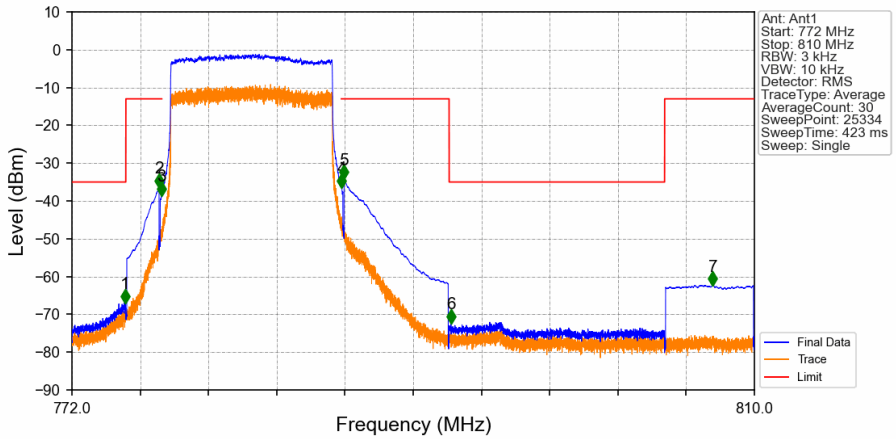
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.618	-62.15	-13	Pass
763	775	0.00625	CHP	2	774.973	-67.21	-35	Pass
775	776.9	0.1	CHP	3	776.850	-35.84	-13	Pass
776.9	777	0.03	CHP	4	776.991	-37.62	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.006	-36.96	-13	Pass
787.1	792	0.1	CHP	6	787.150	-33.94	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_1_49_NTNV



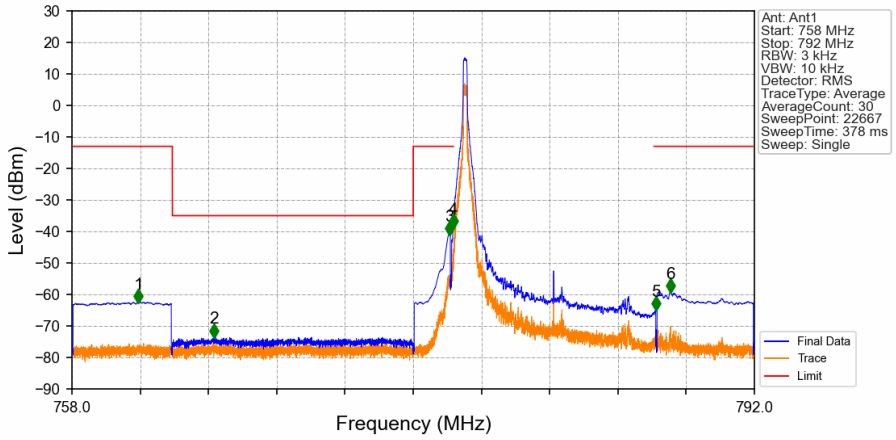
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	773.266	-73.89	-35	Pass
775	776.9	0.1	CHP	2	775.666	-62.21	-13	Pass
776.9	777	0.03	CHP	3	776.982	-67.00	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-36.89	-13	Pass
787.1	793	0.1	CHP	5	787.210	-38.74	-13	Pass
793	805	0.00625	CHP	6	799.791	-73.24	-35	Pass
805	810	0.1	CHP	7	807.364	-62.16	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV



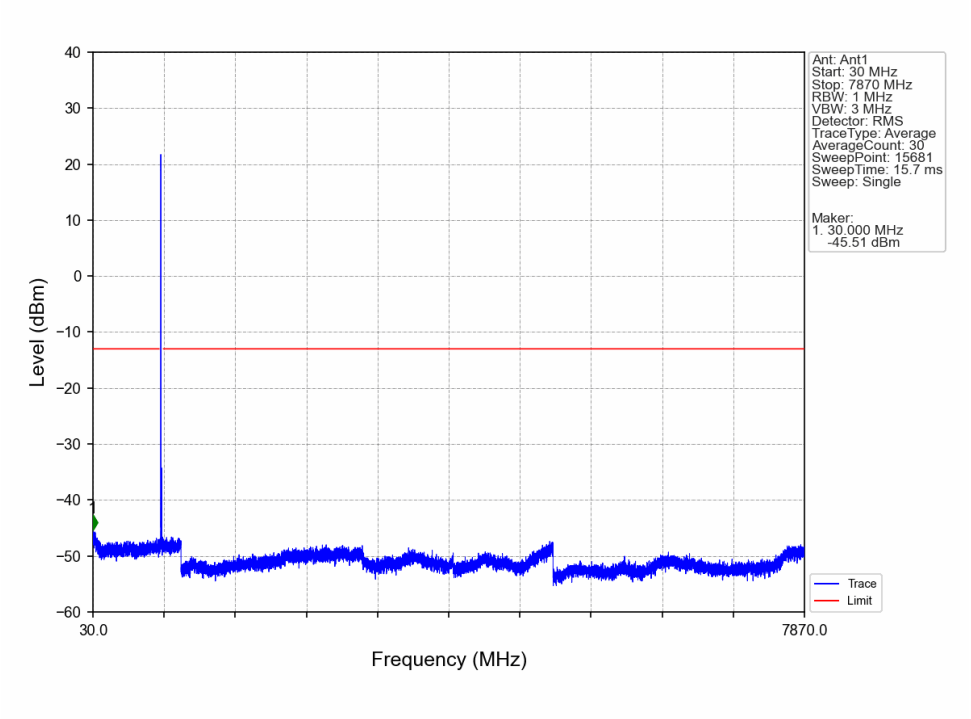
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.954	-66.71	-35	Pass
775	776.9	0.1	CHP	2	776.850	-36.14	-13	Pass
776.9	777	0.03	CHP	3	776.997	-38.29	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.023	-36.14	-13	Pass
787.1	793	0.1	CHP	5	787.150	-33.94	-13	Pass
793	805	0.00625	CHP	6	793.104	-72.07	-35	Pass
805	810	0.1	CHP	7	807.681	-62.06	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

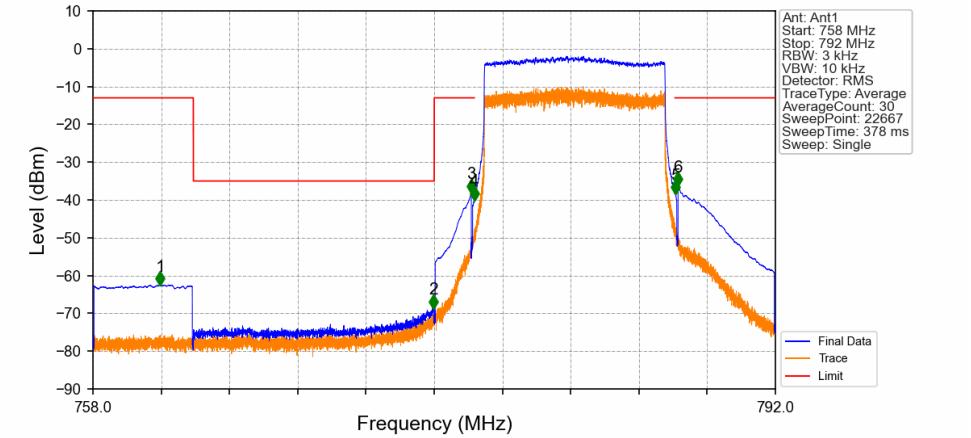


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.306	-62.37	-13	Pass
763	775	0.00625	CHP	2	765.071	-73.33	-35	Pass
775	776.9	0.1	CHP	3	776.799	-40.89	-13	Pass
776.9	777	0.03	CHP	4	777.000	-38.64	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.084	-64.71	-13	Pass
787.1	792	0.1	CHP	6	787.818	-59.14	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_16QAM_LCH_782MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.347	-62.40	-13	Pass
763	775	0.00625	CHP	2	774.971	-68.43	-35	Pass
775	776.9	0.1	CHP	3	776.850	-37.86	-13	Pass
776.9	777	0.03	CHP	4	776.998	-39.77	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.000	-38.12	-13	Pass
787.1	792	0.1	CHP	6	787.150	-36.06	-13	Pass