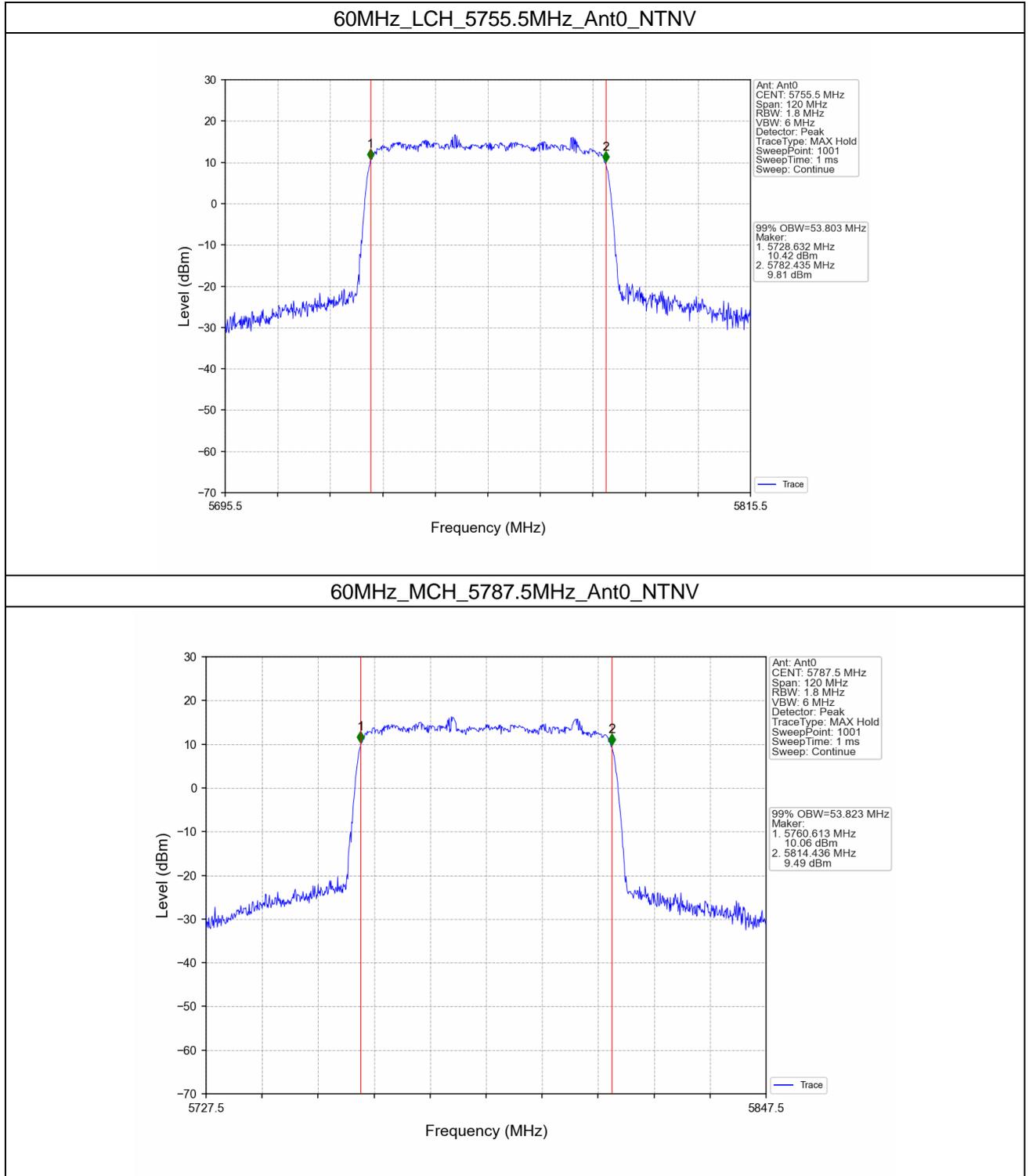
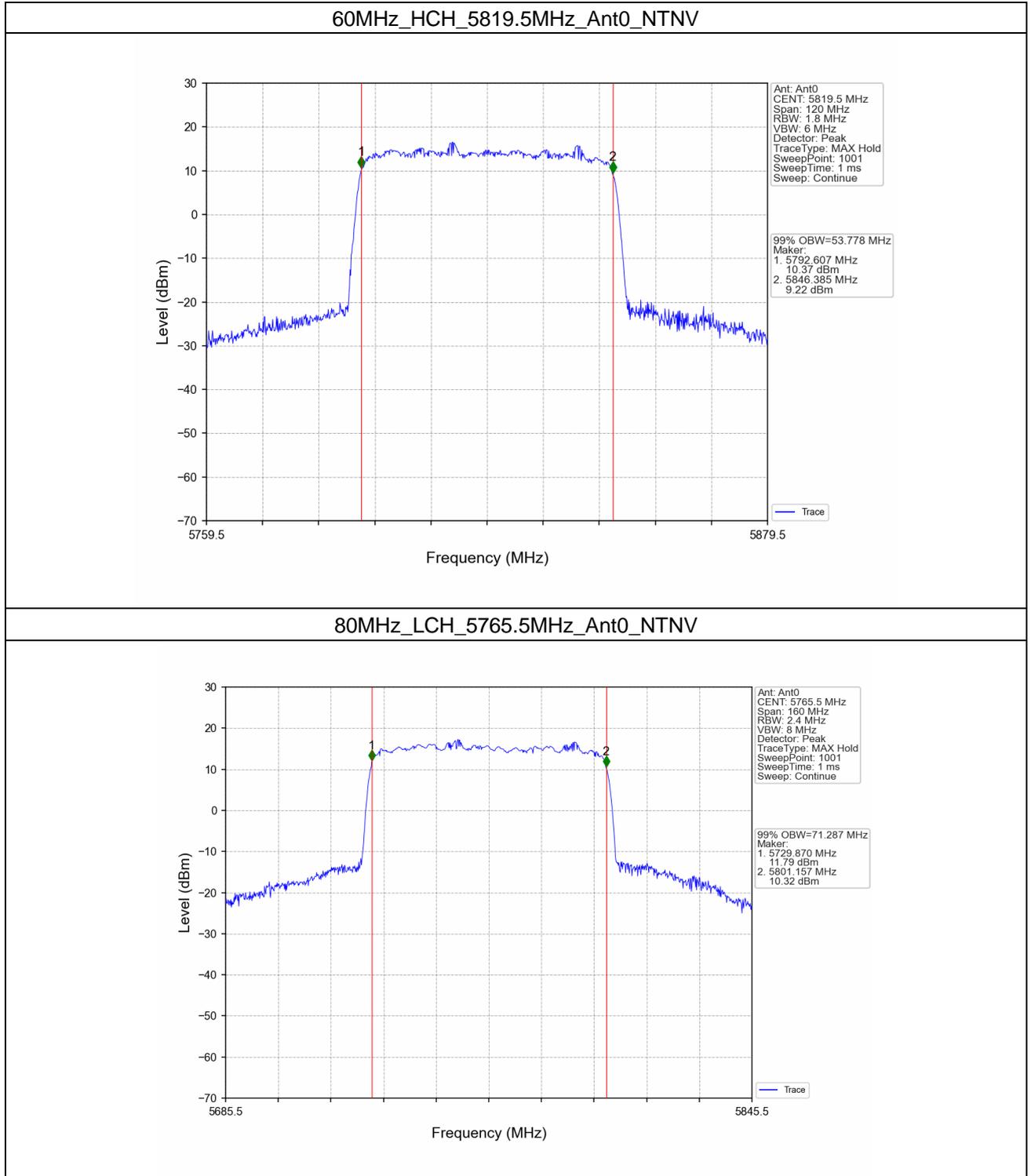


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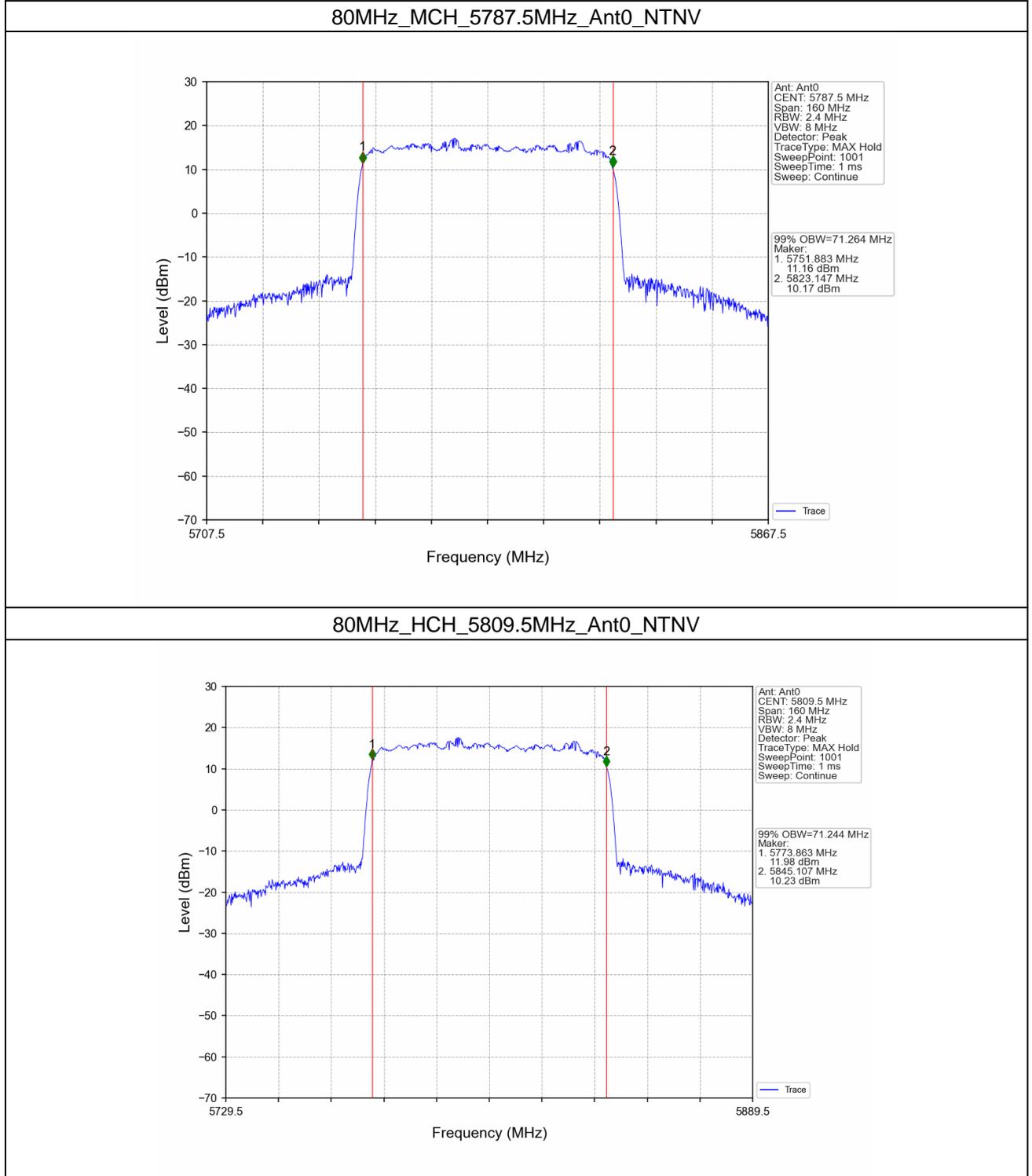
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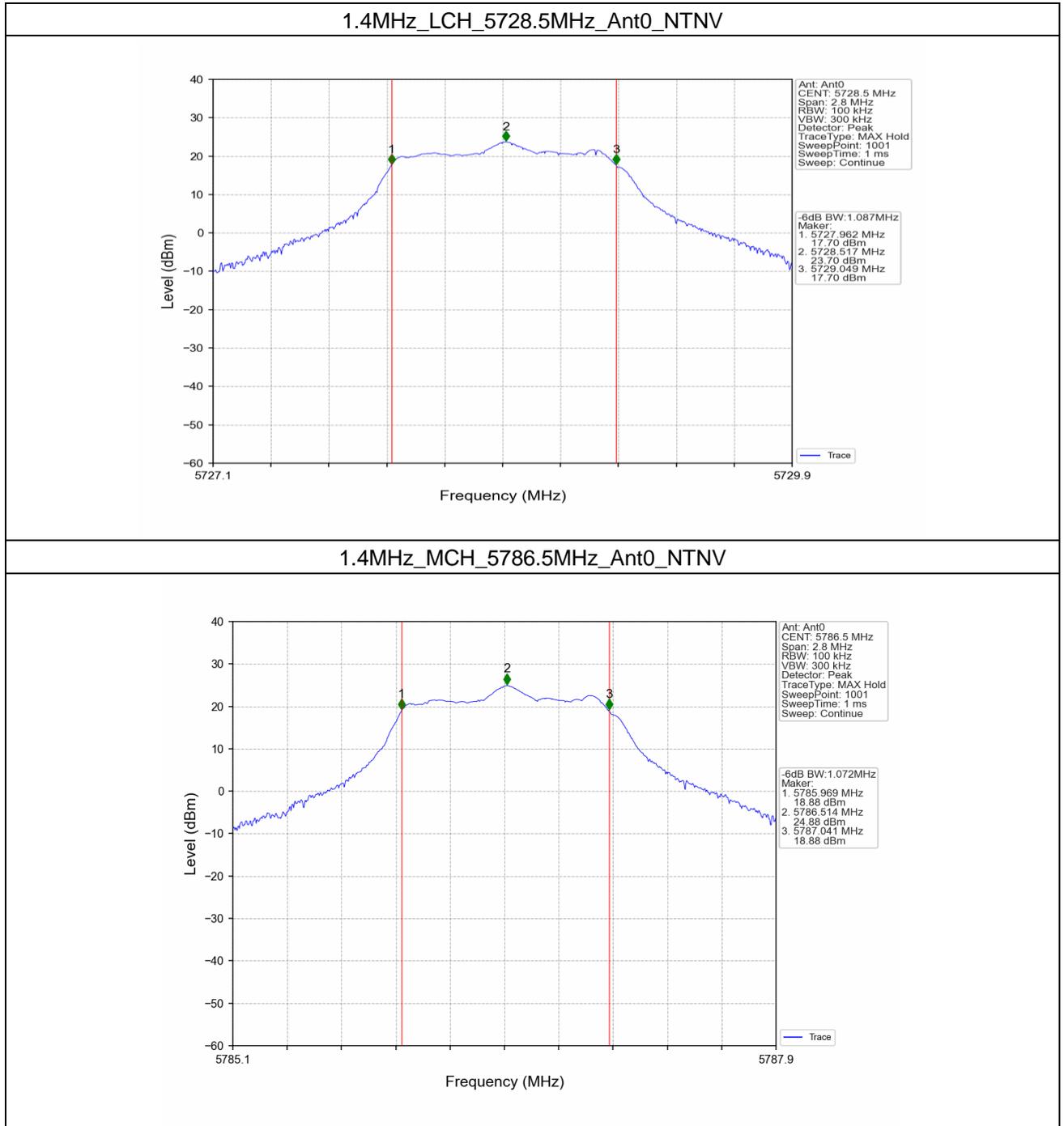
2.2 6dB BW

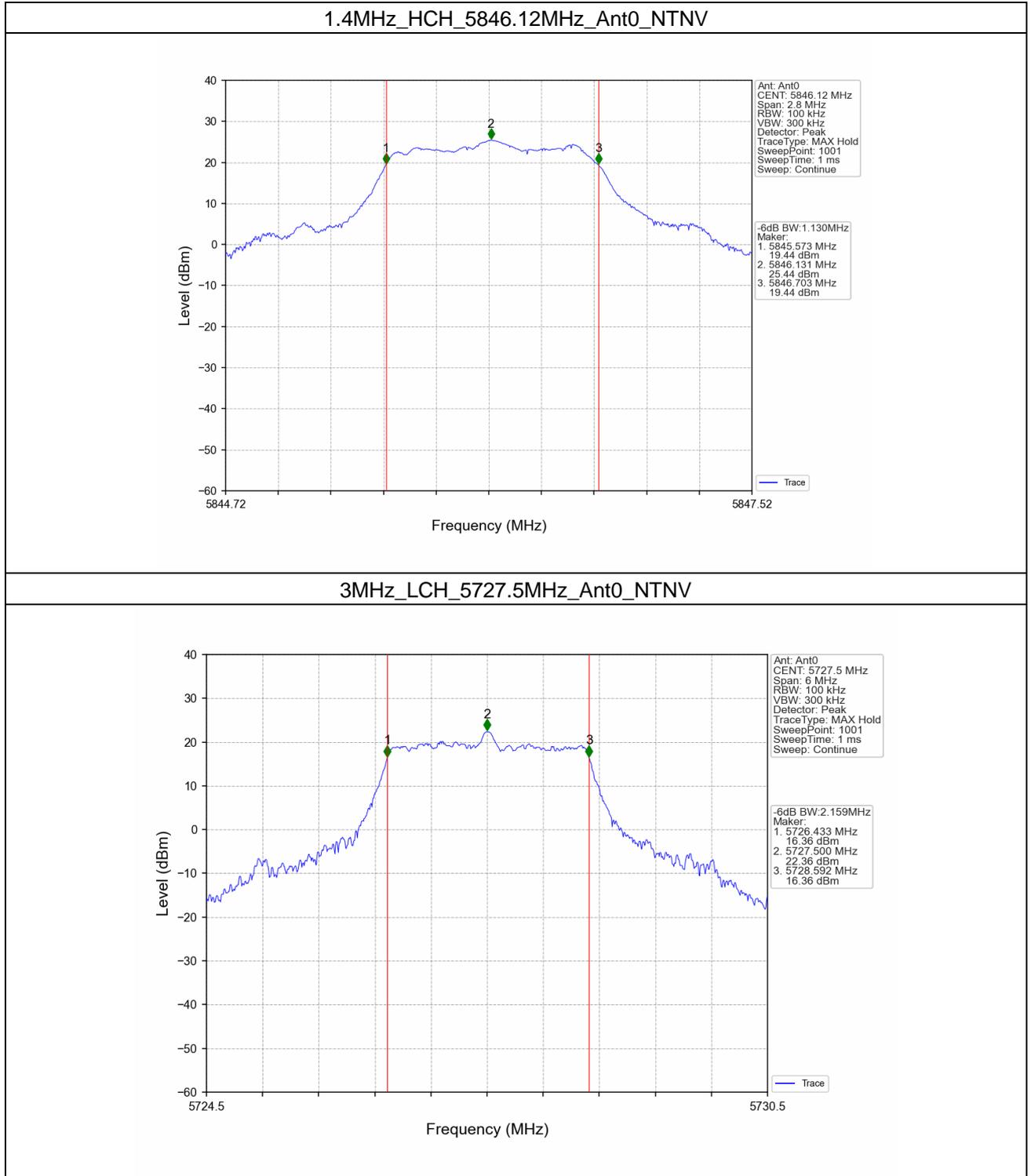
2.2.1 Test Result

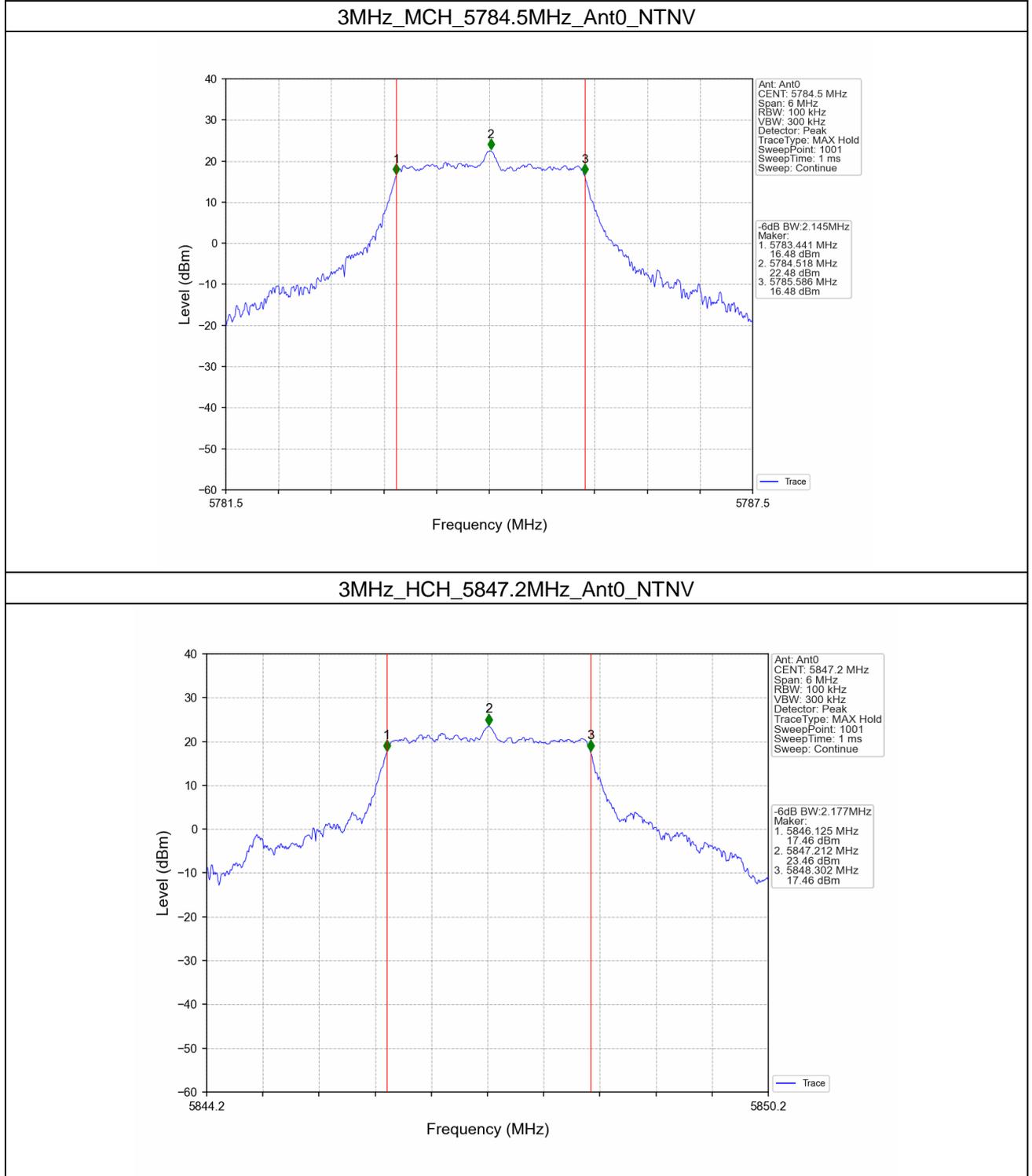
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1.4MHz	MIMO	5728.5	0	1.087	>=0.5	Pass
		5786.5	0	1.072	>=0.5	Pass
		5846.12	0	1.130	>=0.5	Pass
3MHz	MIMO	5727.5	0	2.159	>=0.5	Pass
		5784.5	0	2.145	>=0.5	Pass
		5847.2	0	2.177	>=0.5	Pass
5MHz	MIMO	5732.5	0	4.163	>=0.5	Pass
		5782.5	0	4.179	>=0.5	Pass
		5842.5	0	4.200	>=0.5	Pass
10MHz	MIMO	5730.5	0	9.097	>=0.5	Pass
		5787.5	0	9.069	>=0.5	Pass
		5844.5	0	7.863	>=0.5	Pass
20MHz	MIMO	5735.5	0	18.012	>=0.5	Pass
		5787.5	0	18.001	>=0.5	Pass
		5839.5	0	18.003	>=0.5	Pass
40MHz	MIMO	5745.5	0	35.991	>=0.5	Pass
		5787.5	0	35.989	>=0.5	Pass
		5829.5	0	35.991	>=0.5	Pass
60MHz	MIMO	5755.5	0	53.726	>=0.5	Pass
		5787.5	0	53.714	>=0.5	Pass
		5819.5	0	53.716	>=0.5	Pass
80MHz	MIMO	5765.5	0	70.960	>=0.5	Pass
		5787.5	0	70.963	>=0.5	Pass
		5809.5	0	70.956	>=0.5	Pass

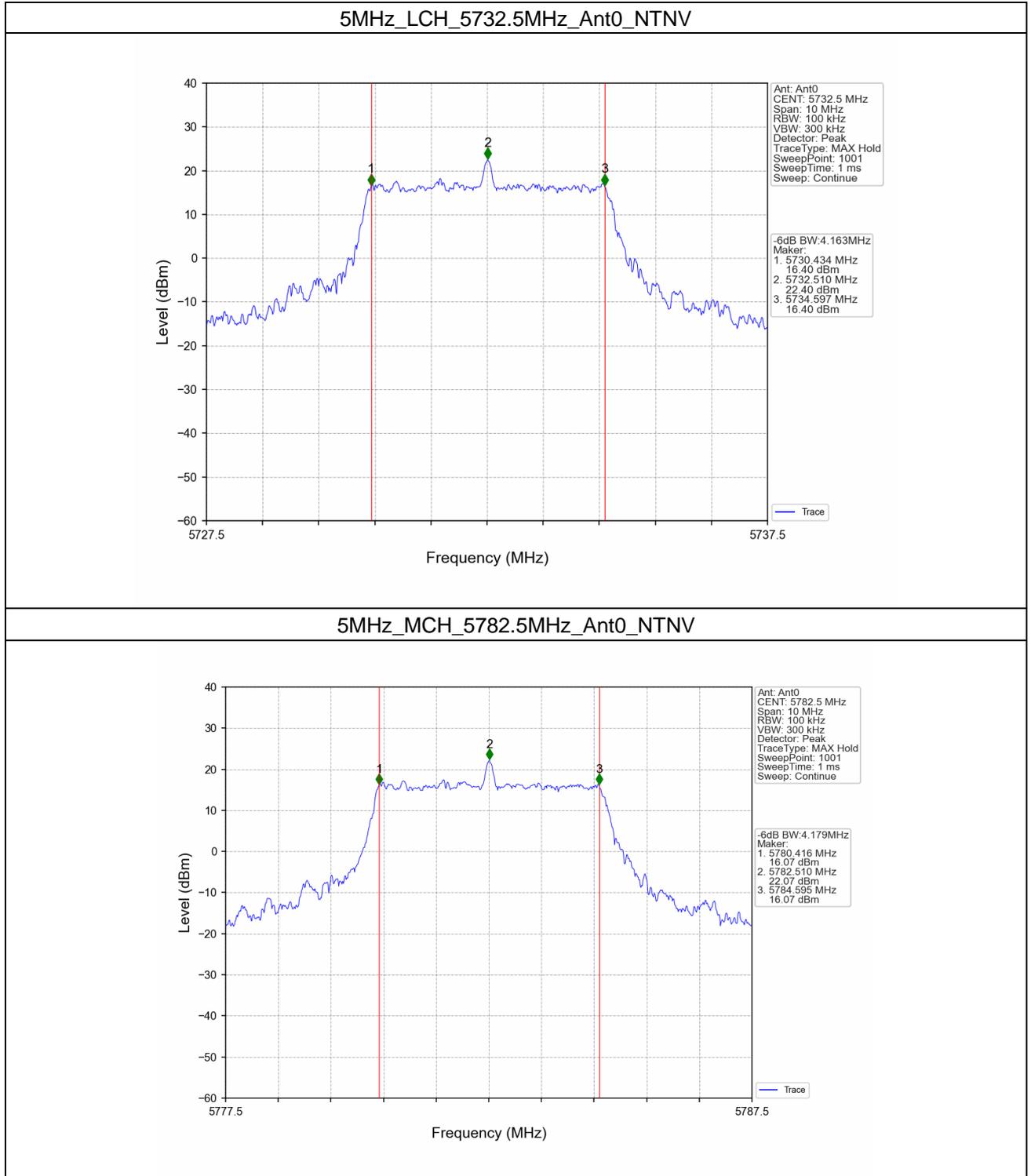


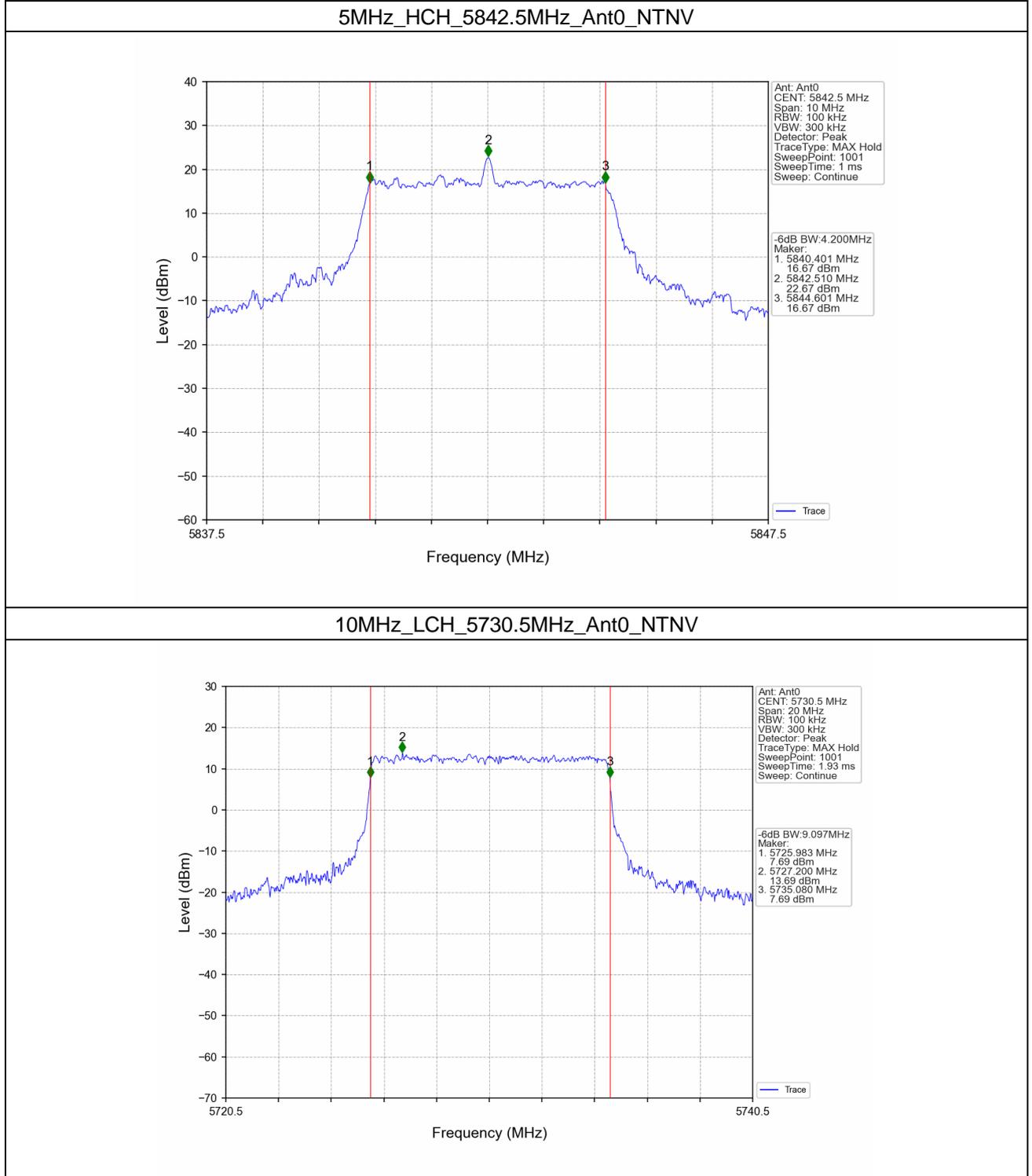
2.2.2 Test Graph

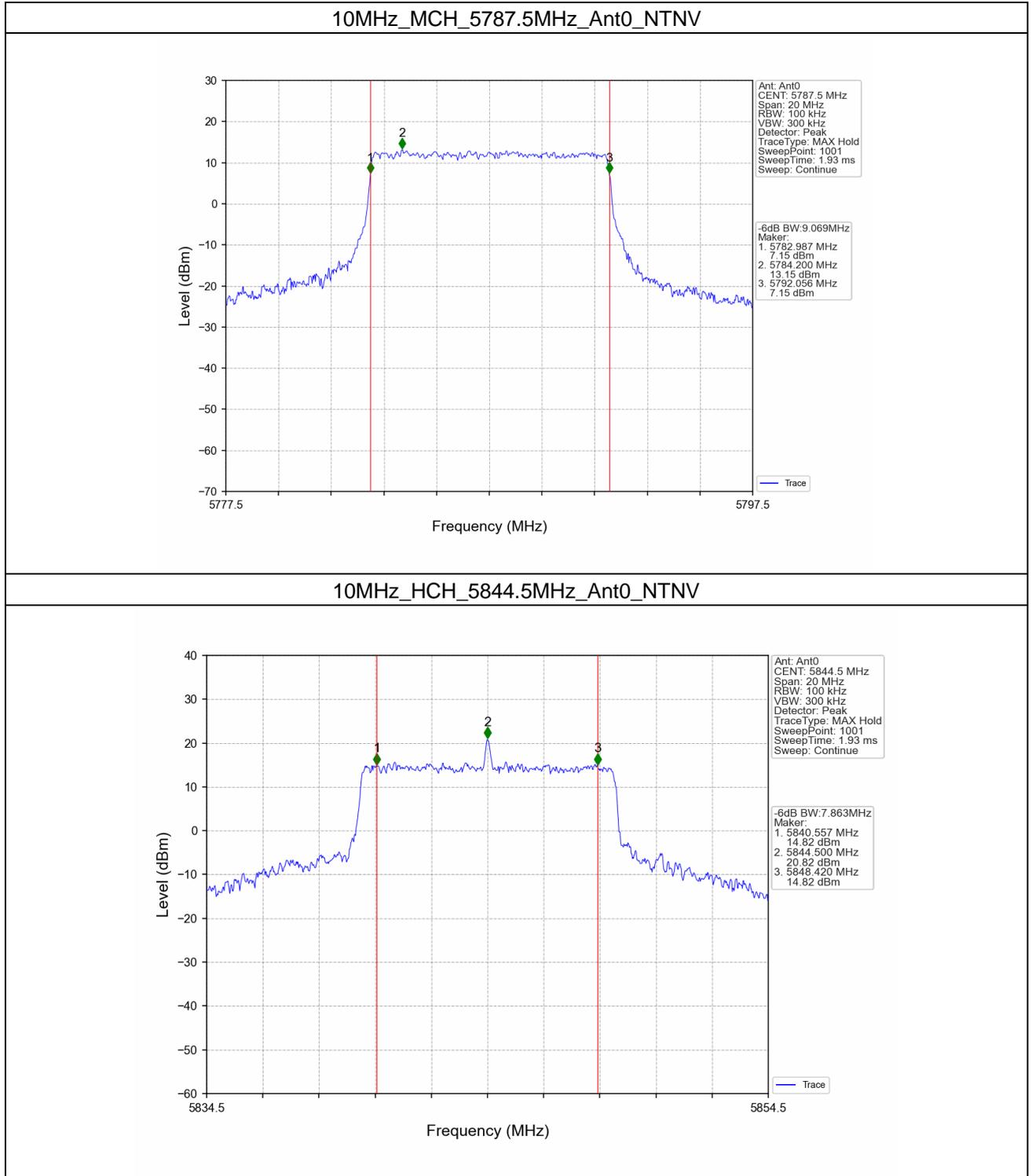


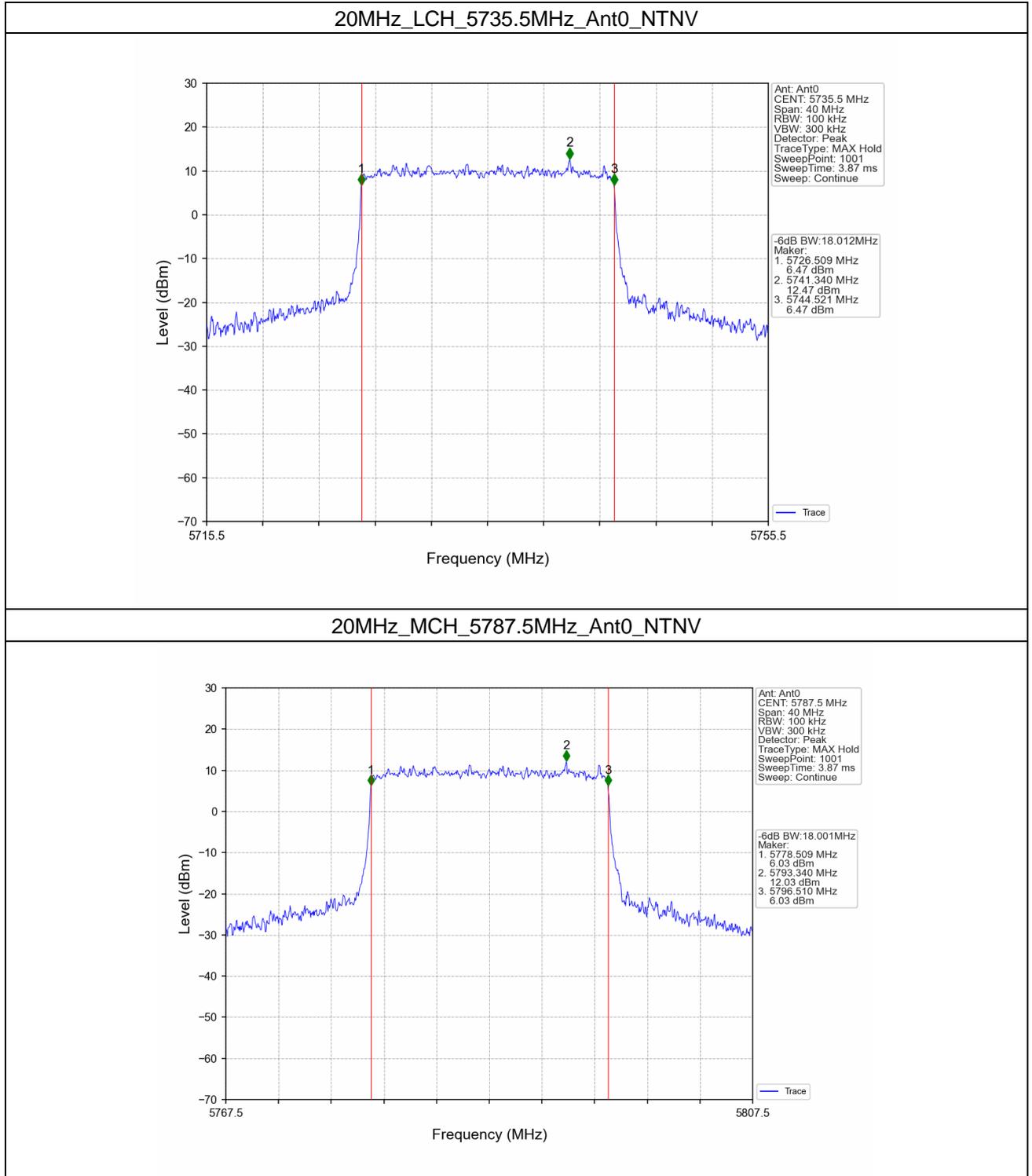


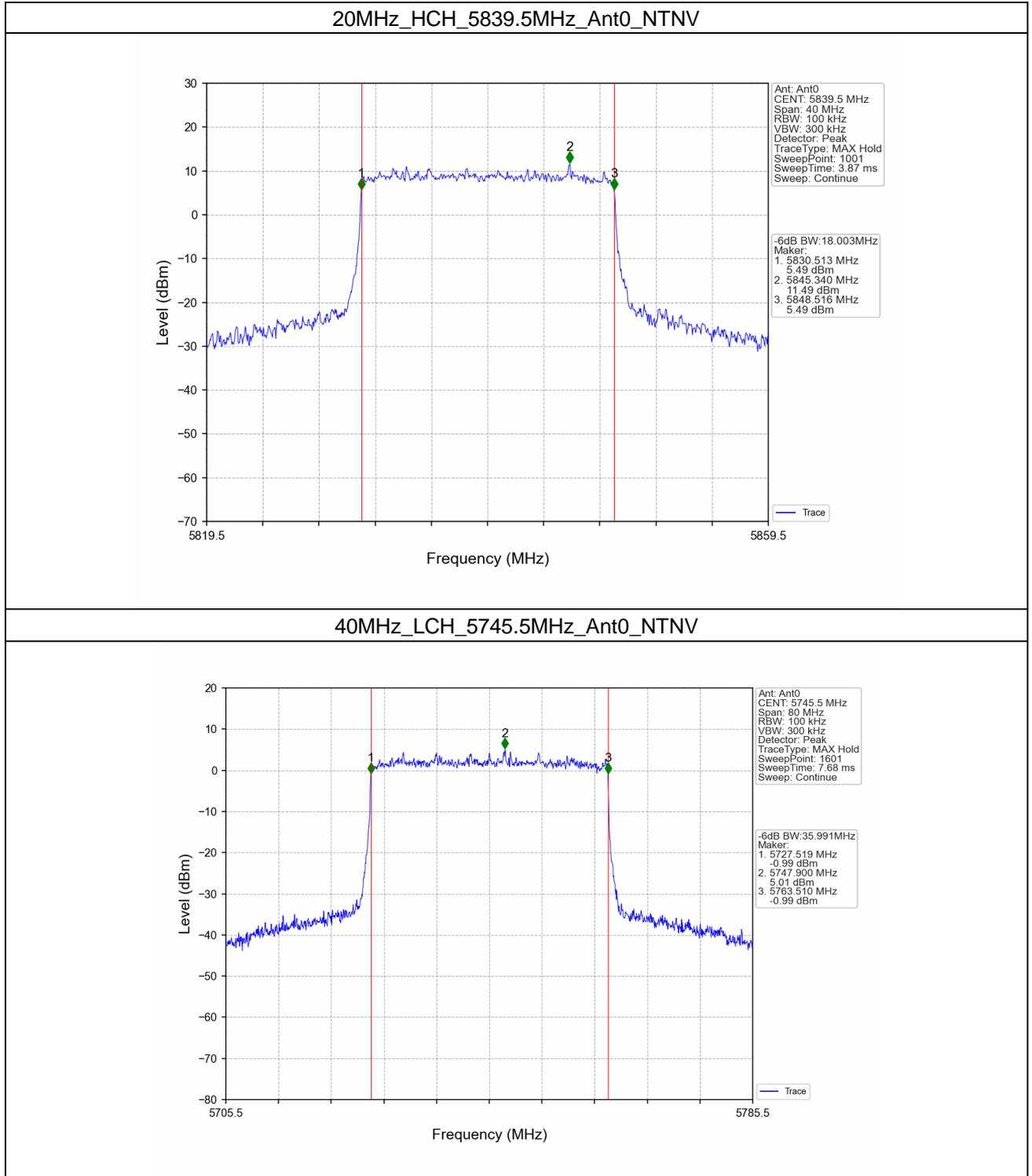


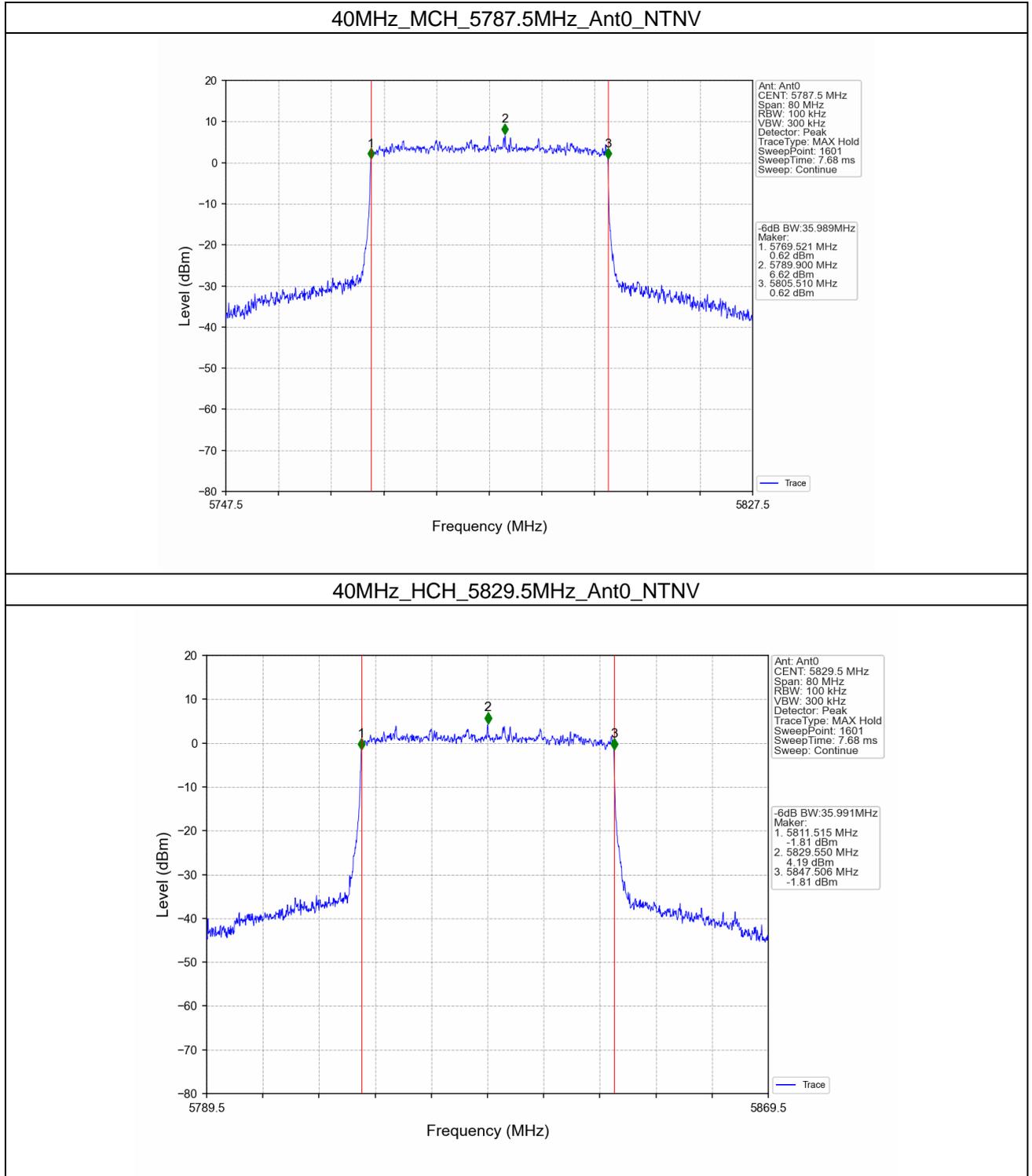


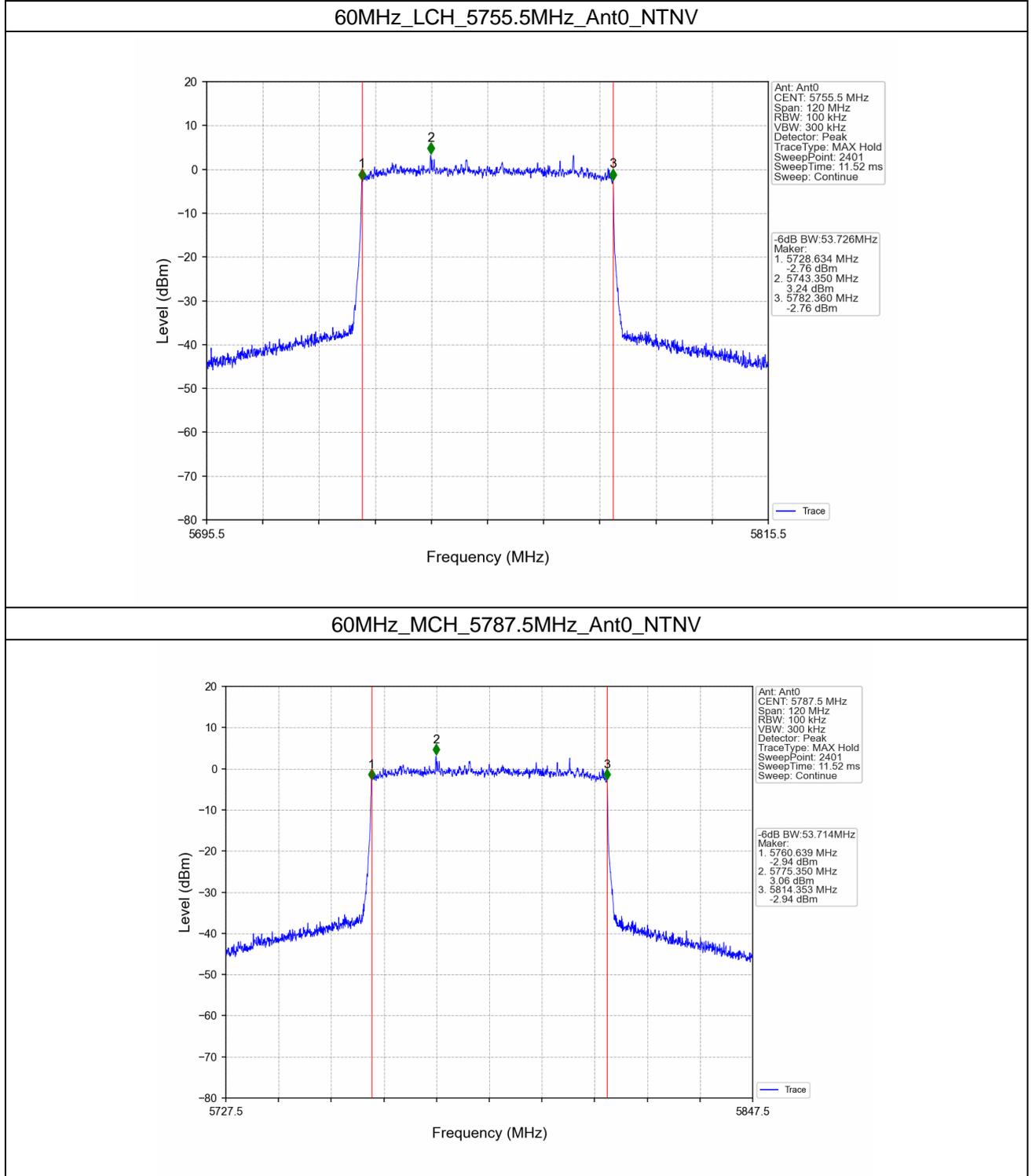


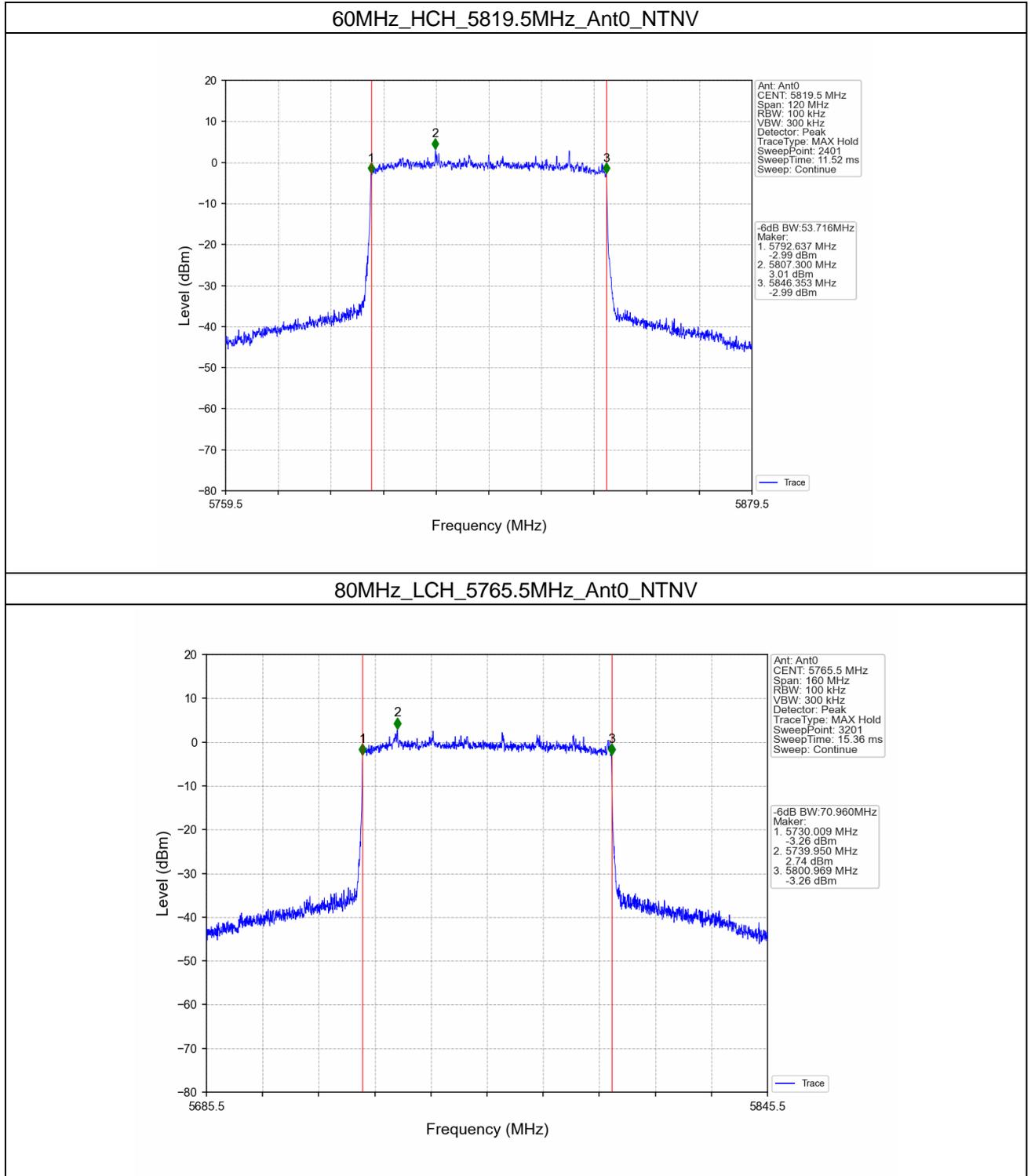


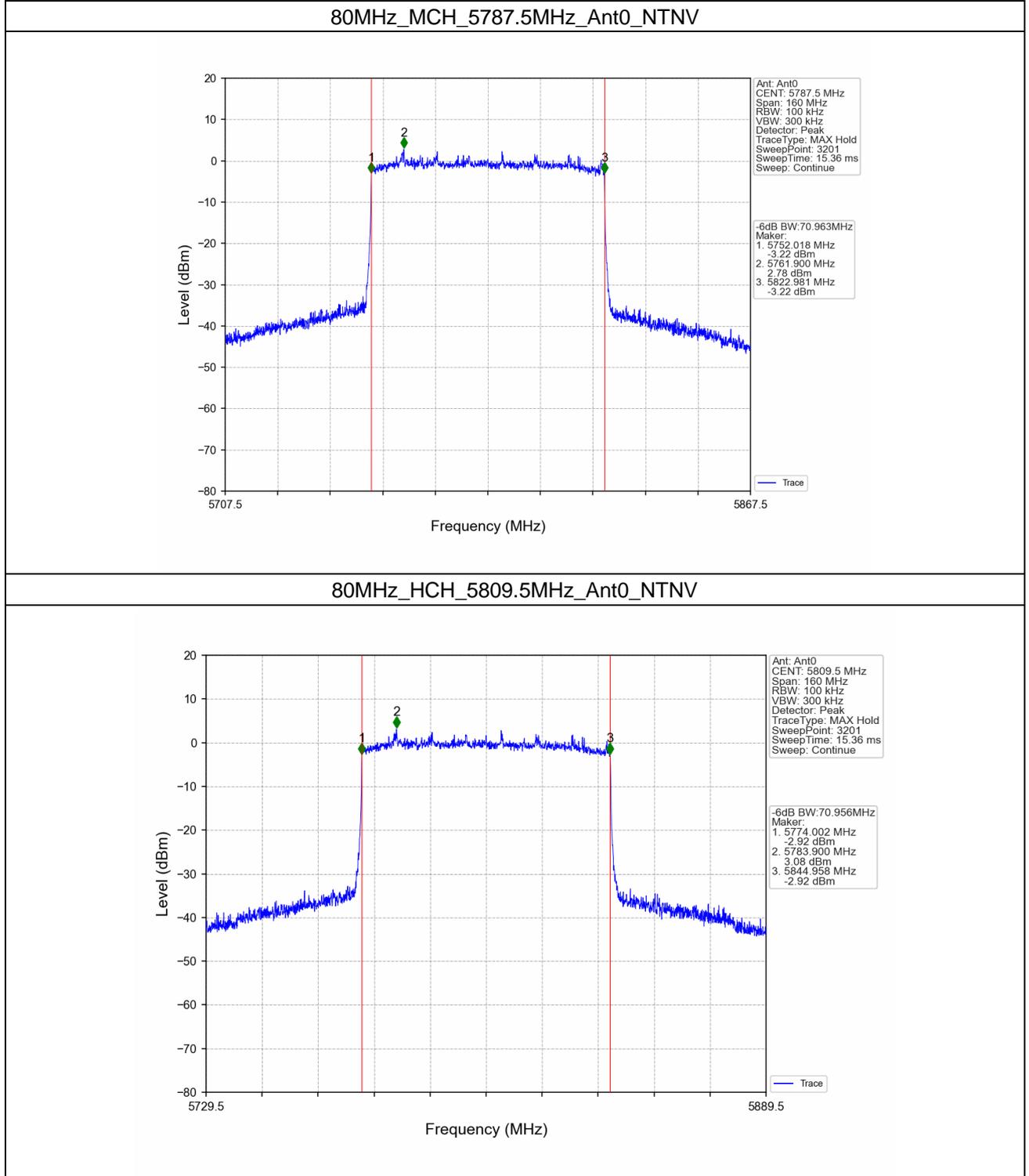












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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT0	ANT1	MIMO	Limit	
1.4MHz	MIMO	5728.5	24.78	23.63	27.25	<=30	Pass
		5786.5	24.13	23.76	26.96	<=30	Pass
		5846.12	24.85	23.48	27.23	<=30	Pass
3MHz	MIMO	5727.5	25.23	24.04	27.69	<=30	Pass
		5784.5	24.93	24.36	27.66	<=30	Pass
		5847.2	25.01	23.56	27.36	<=30	Pass
5MHz	MIMO	5732.5	24.82	23.56	27.25	<=30	Pass
		5782.5	24.29	23.54	26.94	<=30	Pass
		5842.5	24.81	23.00	27.01	<=30	Pass
10MHz	MIMO	5730.5	24.40	24.82	27.63	<=30	Pass
		5787.5	23.76	24.72	27.28	<=30	Pass
		5844.5	25.16	24.65	27.92	<=30	Pass
20MHz	MIMO	5735.5	25.31	24.63	27.99	<=30	Pass
		5787.5	24.72	25.12	27.93	<=30	Pass
		5839.5	24.58	24.32	27.46	<=30	Pass
40MHz	MIMO	5745.5	19.55	18.76	22.18	<=30	Pass
		5787.5	21.69	21.33	24.52	<=30	Pass
		5829.5	18.67	18.11	21.41	<=30	Pass
60MHz	MIMO	5755.5	19.87	18.92	22.43	<=30	Pass
		5787.5	19.65	19.11	22.40	<=30	Pass
		5819.5	19.62	19.52	22.58	<=30	Pass
80MHz	MIMO	5765.5	19.78	19.35	22.58	<=30	Pass
		5787.5	19.65	19.14	22.41	<=30	Pass
		5809.5	20.02	19.48	22.77	<=30	Pass

Note1: Antenna Gain: Ant0: 4.00dBi; Ant1: 4.00dBi;

Directional gain (dBi) for U-NII-3 = gain of individual transmit antennas (dBi) + array gain (dB)=4dBi

Array Gain = 0 dB for $N_{ANT} \leq 4$



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4. Maximum Power Spectral Density

4.1 PSD-Band3

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT0	ANT1	MIMO	Limit	
1.4MHz	MIMO	5728.5	22.98	20.30	24.80	<=28.99	Pass
		5786.5	24.18	22.84	26.54	<=28.99	Pass
		5846.12	25.20	23.50	27.31	<=28.99	Pass
3MHz	MIMO	5727.5	22.28	19.81	24.12	<=28.99	Pass
		5784.5	22.29	19.87	24.19	<=28.99	Pass
		5847.2	23.39	20.55	25.09	<=28.99	Pass
5MHz	MIMO	5732.5	22.11	16.48	23.10	<=28.99	Pass
		5782.5	21.69	17.51	23.04	<=28.99	Pass
		5842.5	22.32	16.11	23.07	<=28.99	Pass
10MHz	MIMO	5730.5	12.87	20.61	21.21	<=28.99	Pass
		5787.5	12.25	20.06	20.66	<=28.99	Pass
		5844.5	20.55	20.58	23.58	<=28.99	Pass
20MHz	MIMO	5735.5	9.93	9.69	12.54	<=28.99	Pass
		5787.5	9.54	9.53	12.32	<=28.99	Pass
		5839.5	8.98	8.87	11.58	<=28.99	Pass
40MHz	MIMO	5745.5	3.03	1.52	5.03	<=28.99	Pass
		5787.5	5.15	4.23	7.73	<=28.99	Pass
		5829.5	2.72	0.74	4.73	<=28.99	Pass
60MHz	MIMO	5755.5	-0.04	-1.13	2.24	<=28.99	Pass
		5787.5	0.32	-0.67	2.80	<=28.99	Pass
		5819.5	1.04	-0.62	3.00	<=28.99	Pass
80MHz	MIMO	5765.5	-0.41	-0.91	2.19	<=28.99	Pass
		5787.5	-0.46	-0.98	2.01	<=28.99	Pass
		5809.5	-0.08	-0.35	2.58	<=28.99	Pass

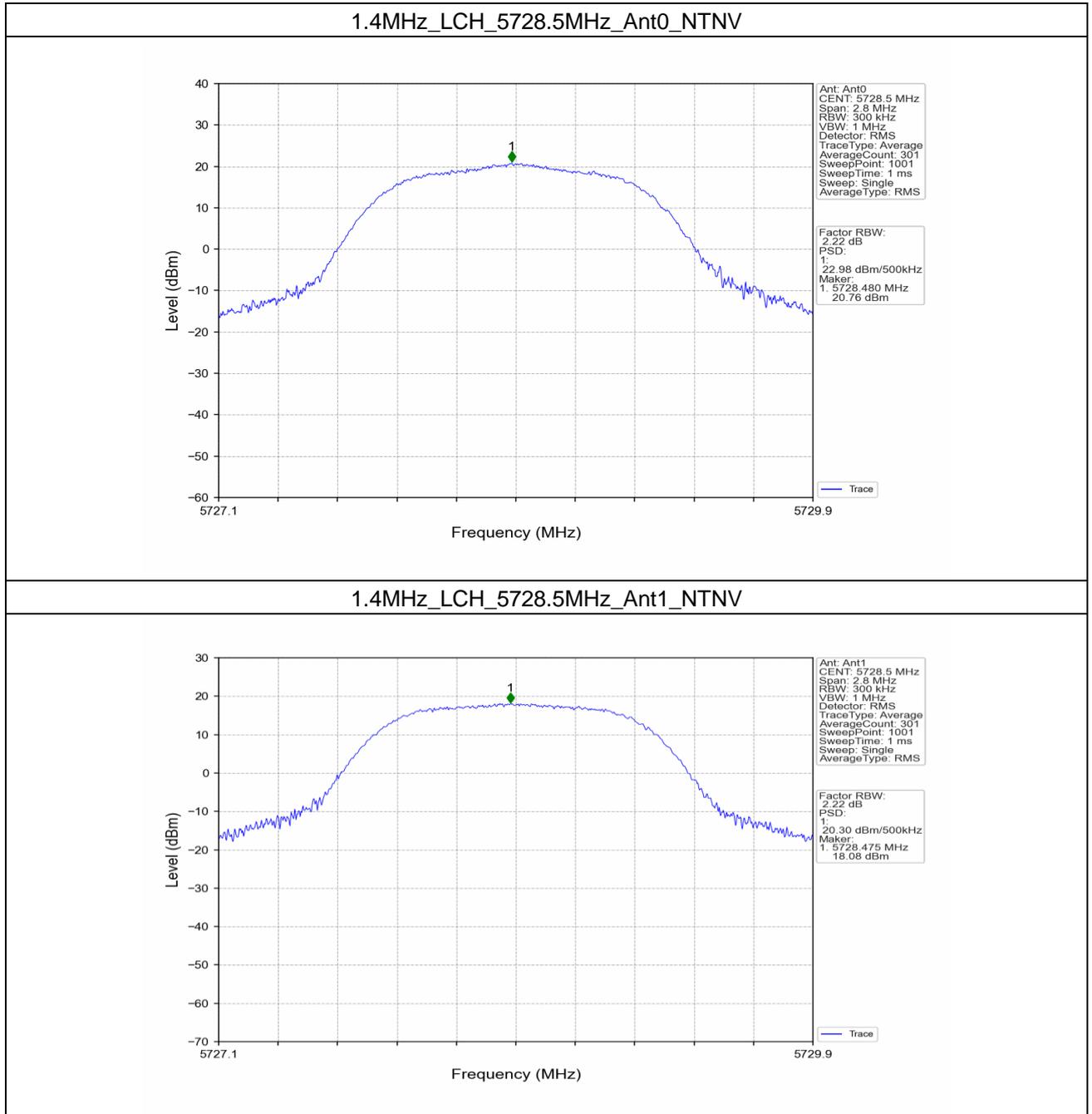
Note1: Antenna Gain: Ant0: 4.00dBi; Ant1: 4.00dBi;

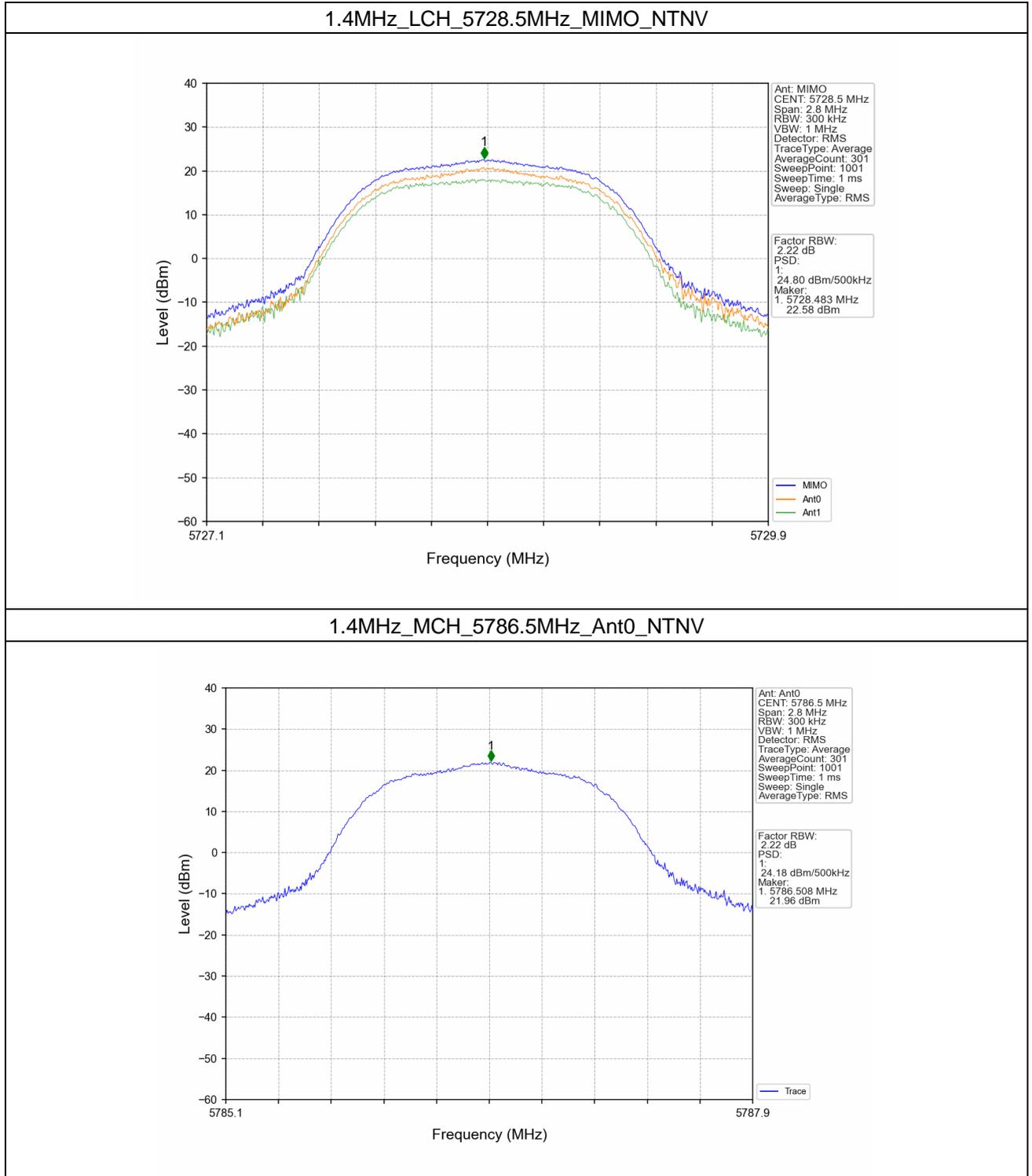
Directional gain (dBi) for U-NII-3 = gain of individual transmit antennas (dBi) + array gain (dB)=7.01dBi

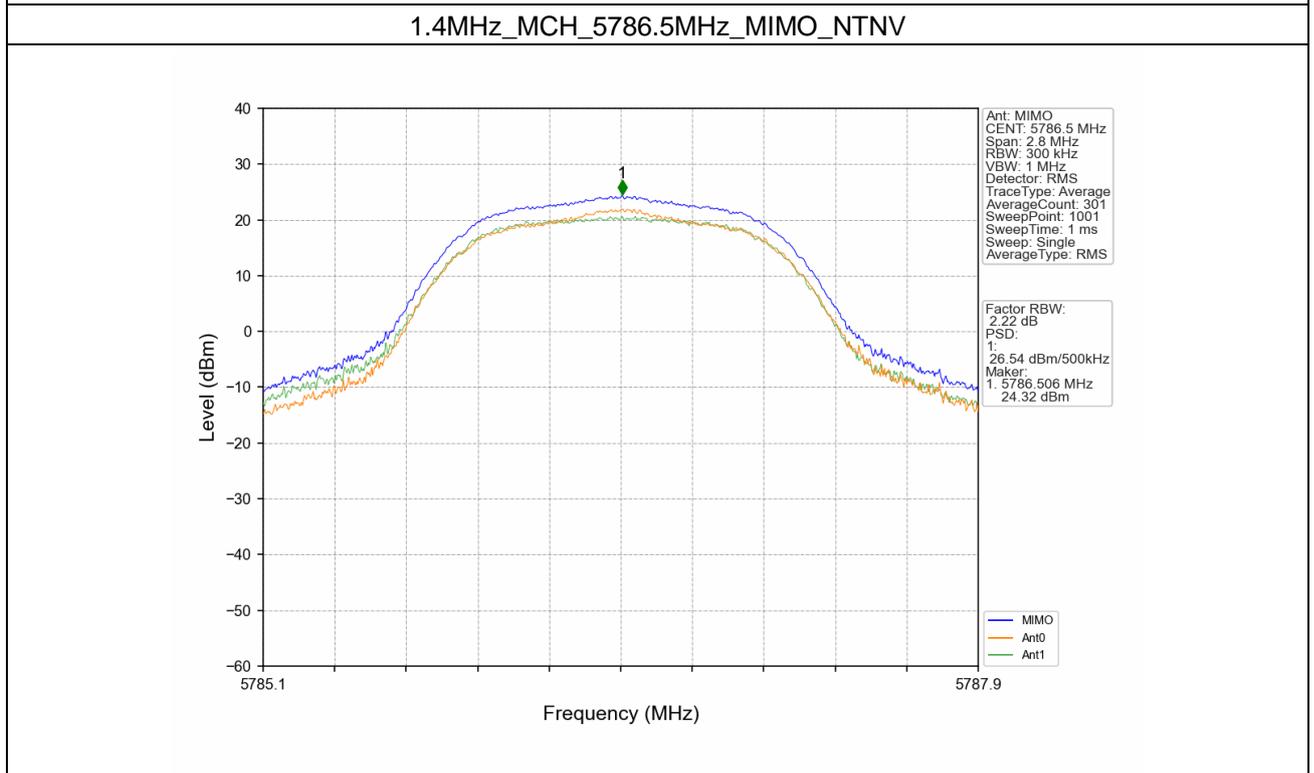
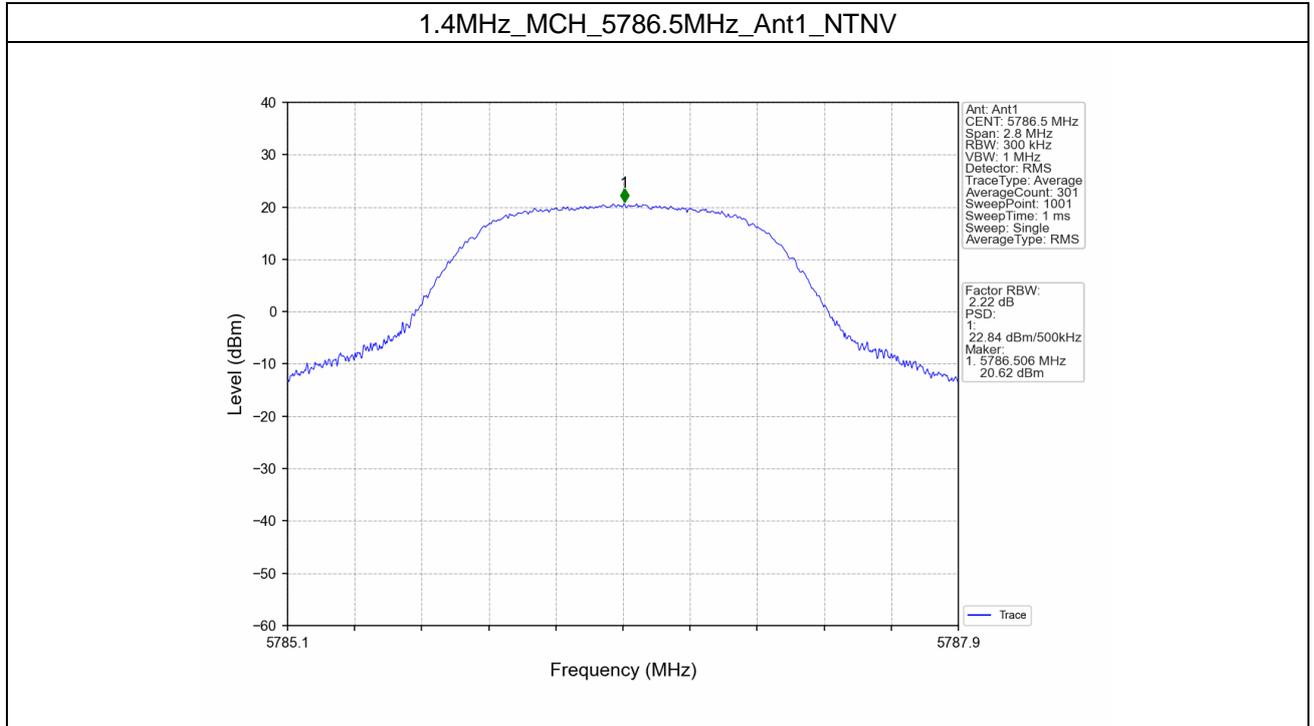
Array gain = 10 log(N_{ANT}), where N_{ANT} is the number of transmit antennas

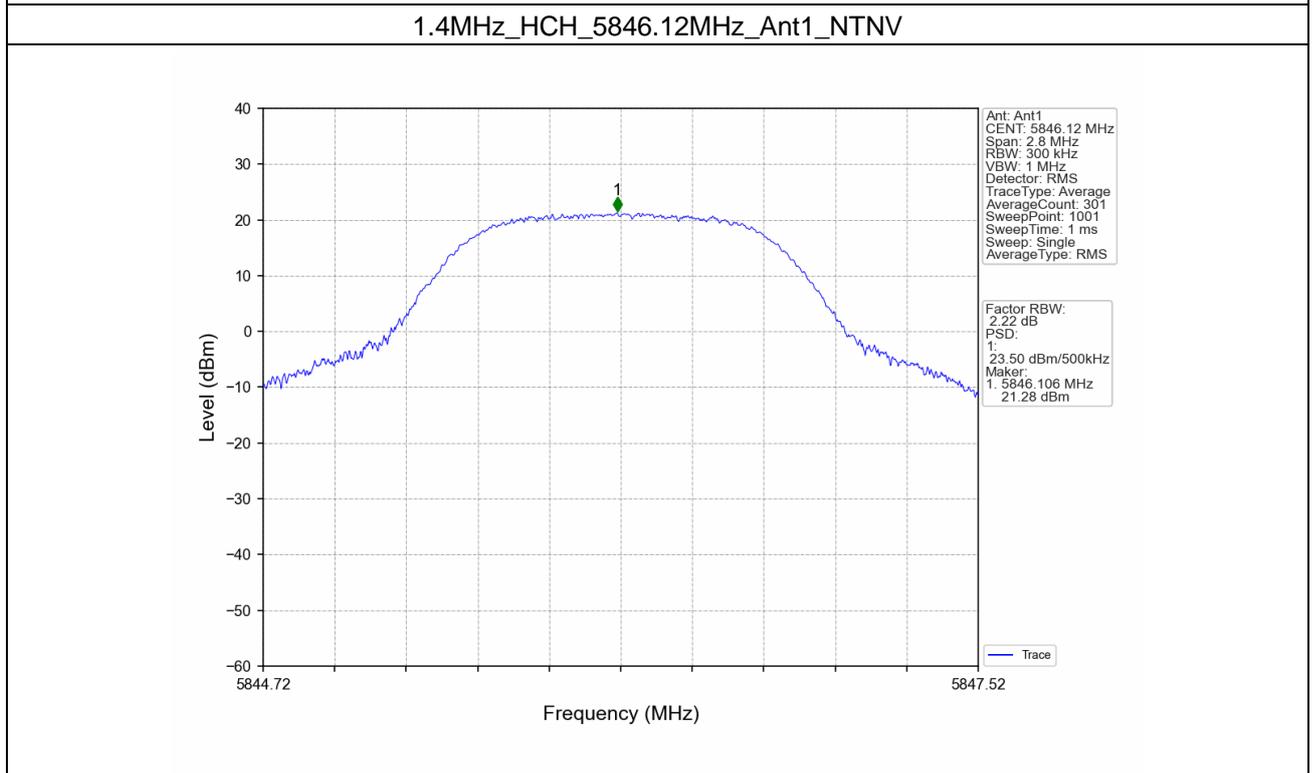
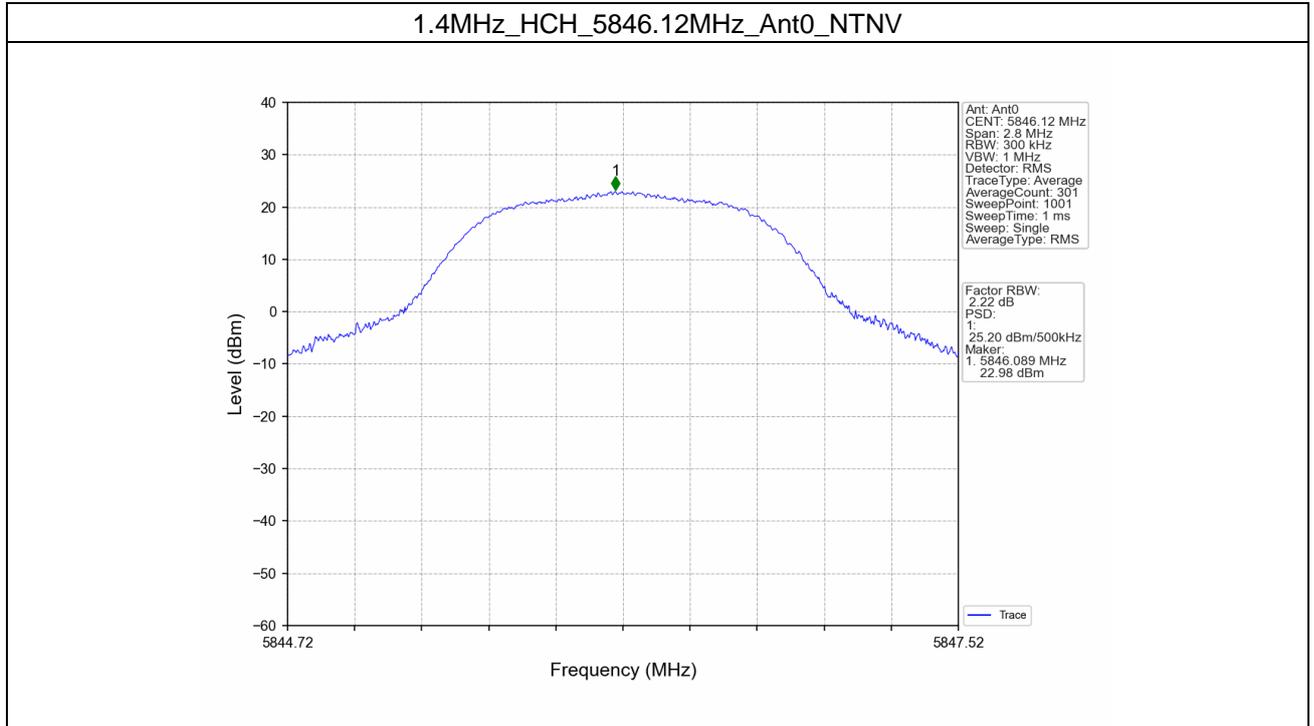


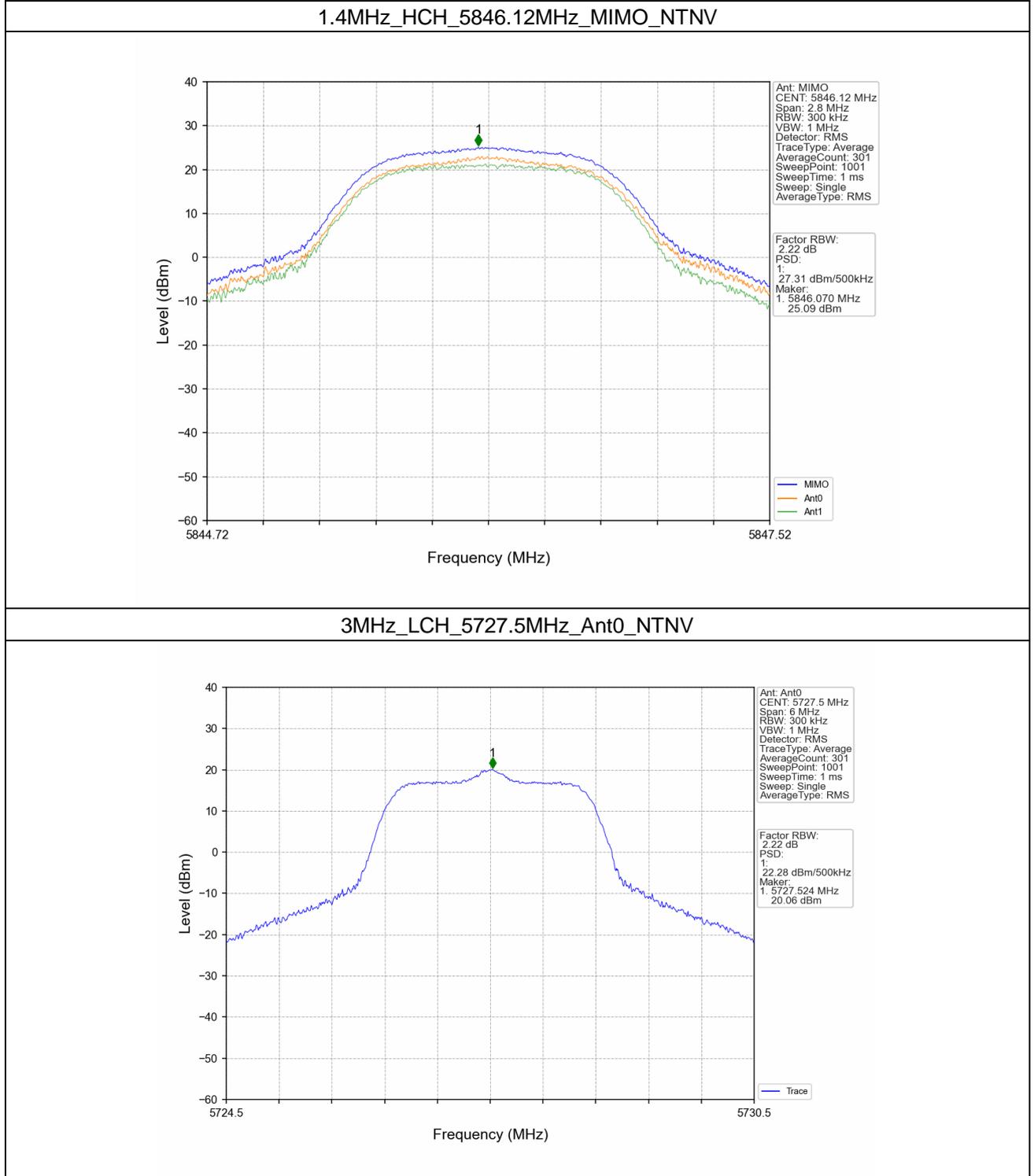
4.1.2 Test Graph





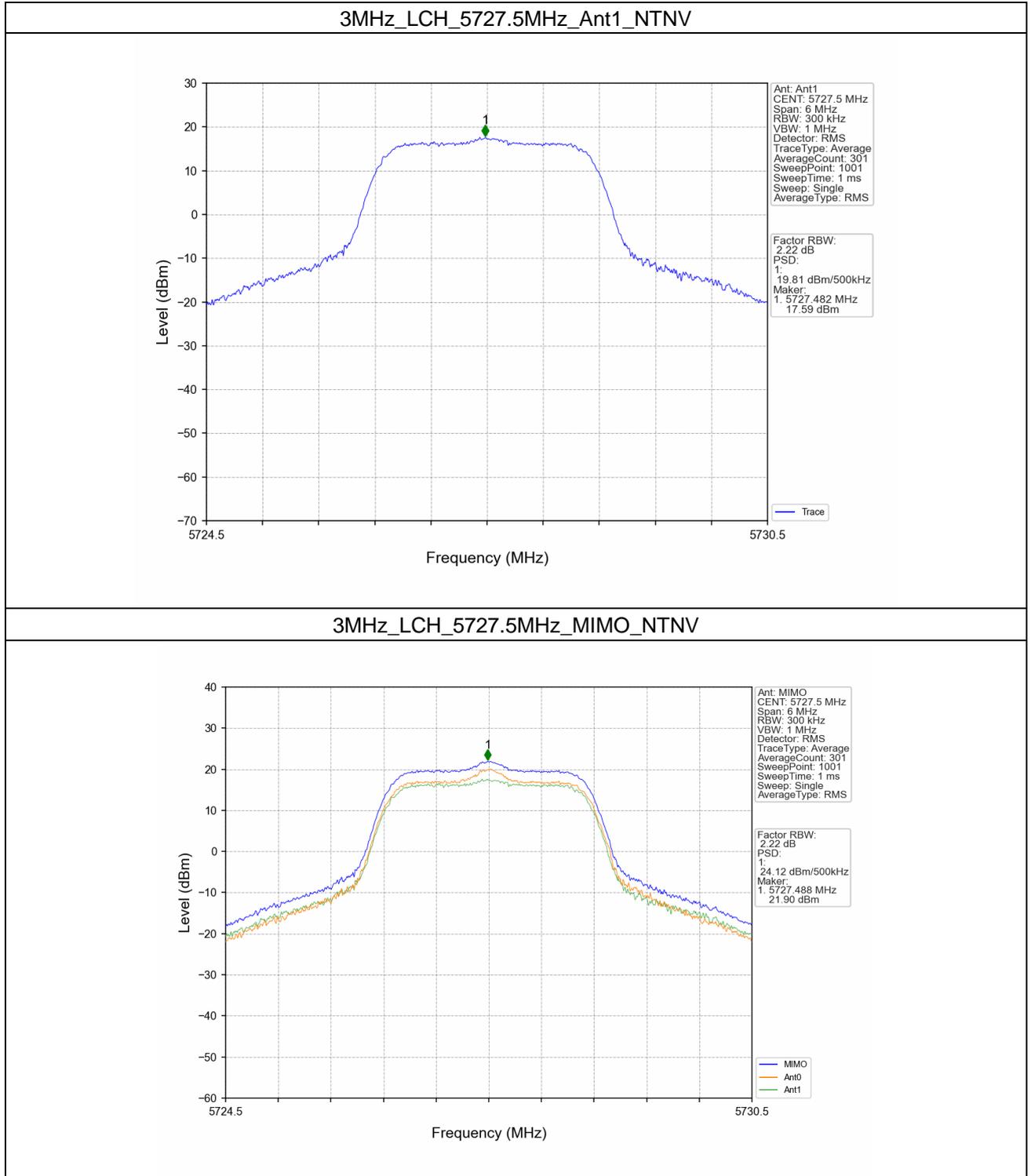


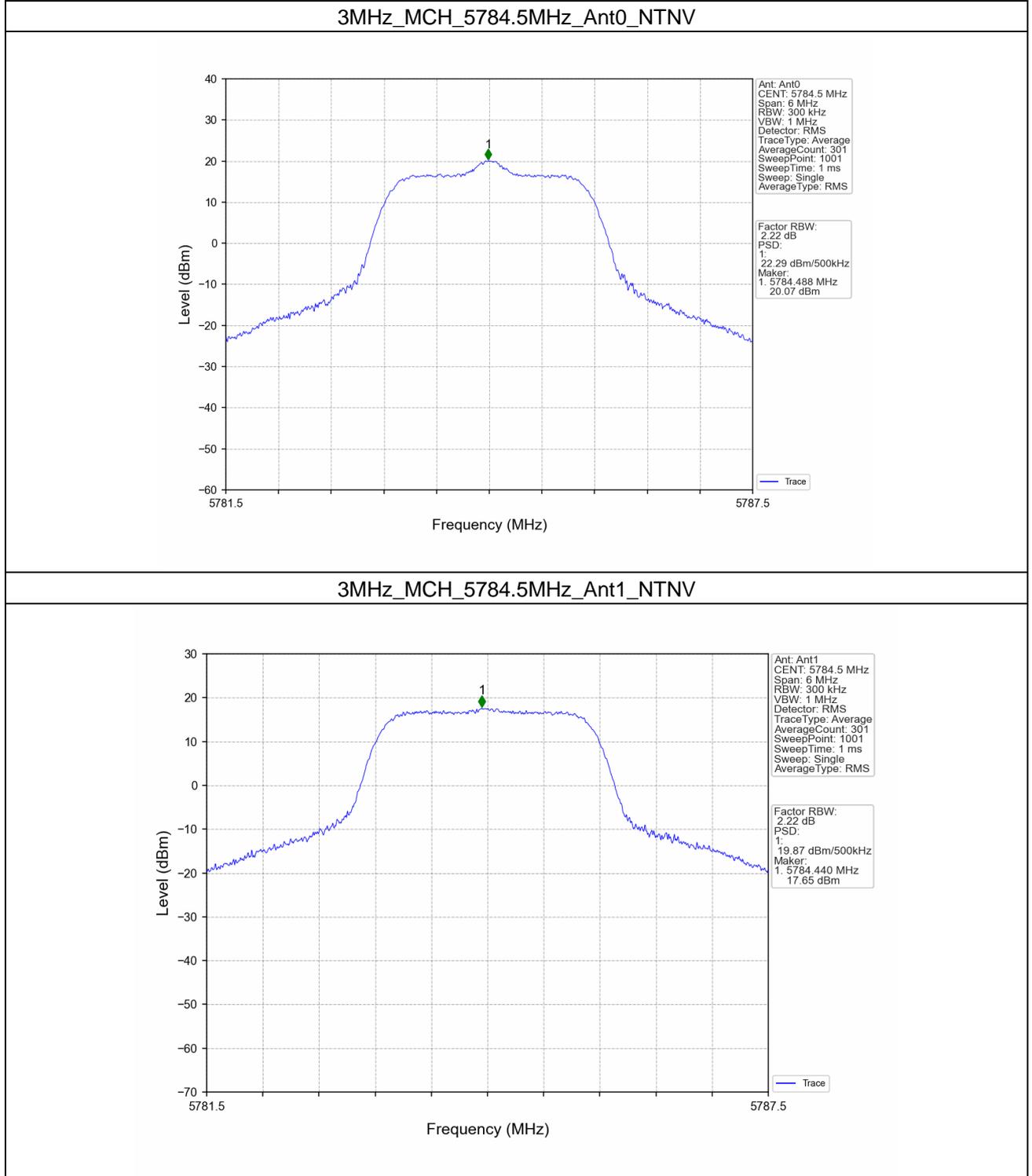


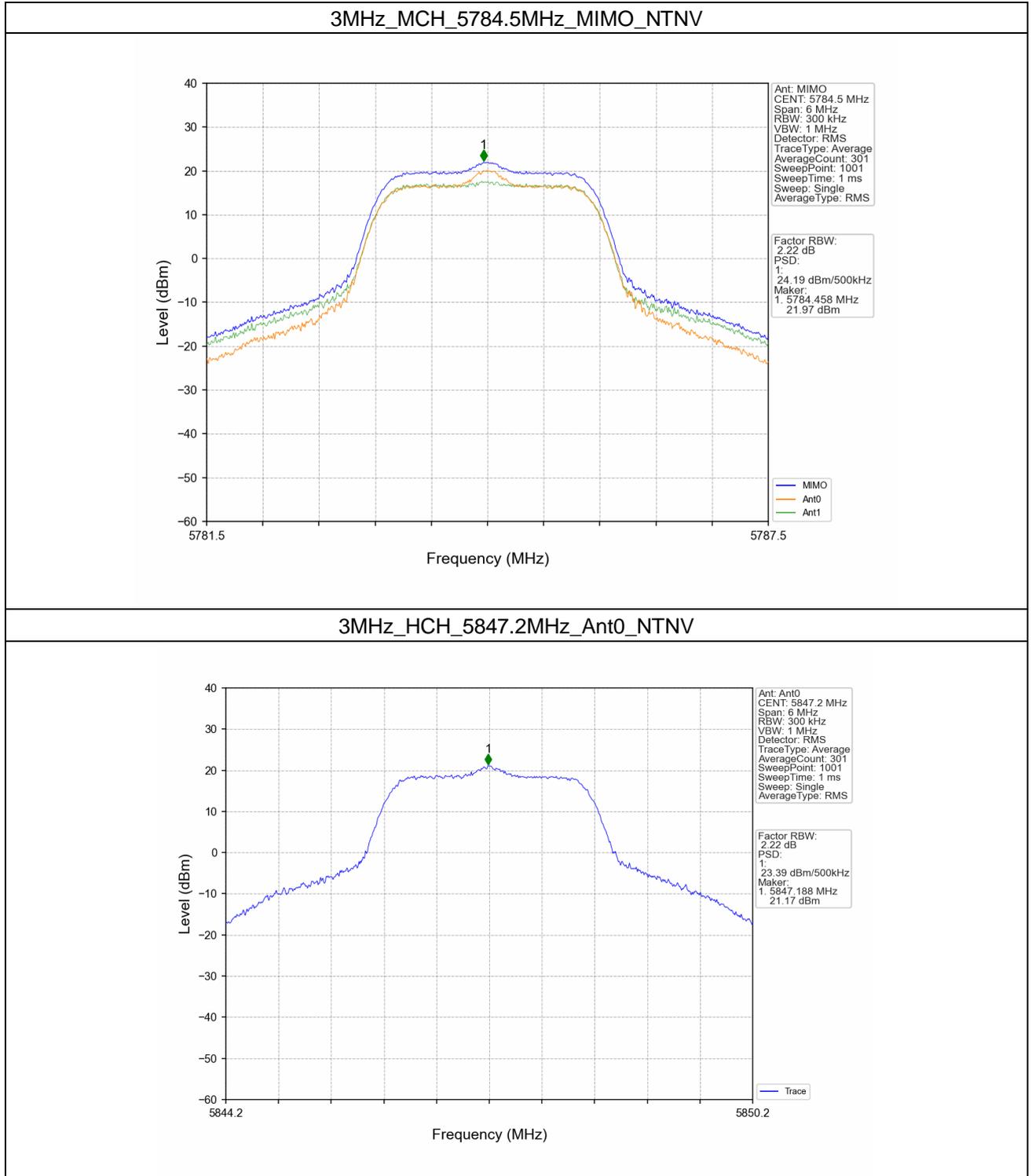


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