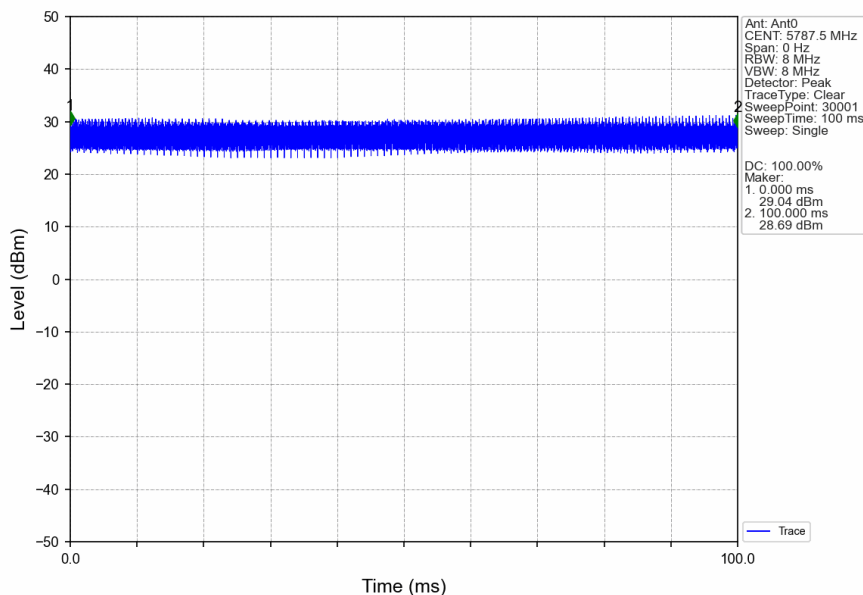
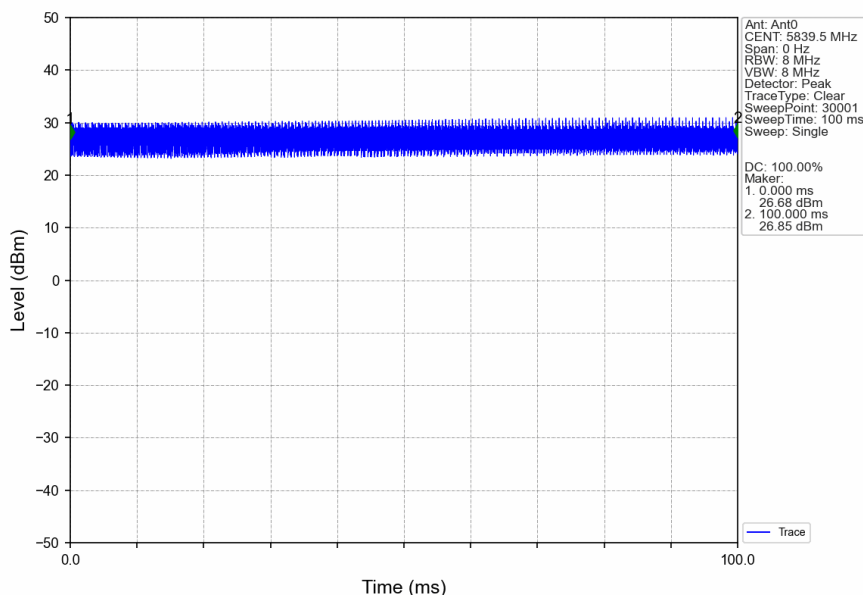


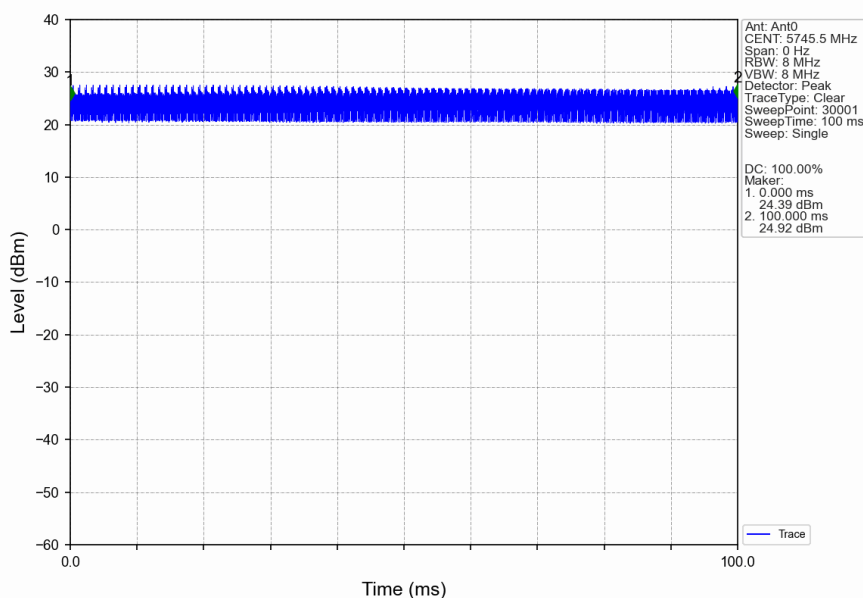
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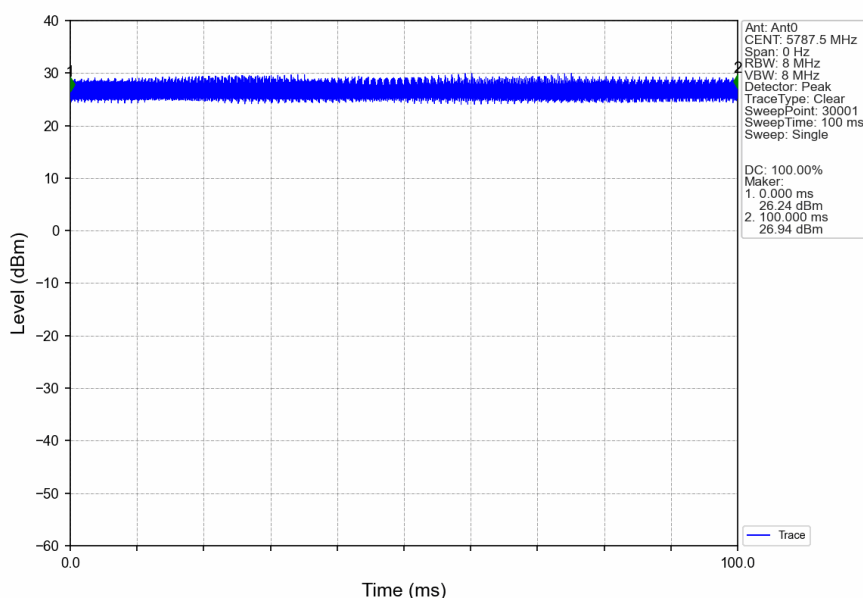
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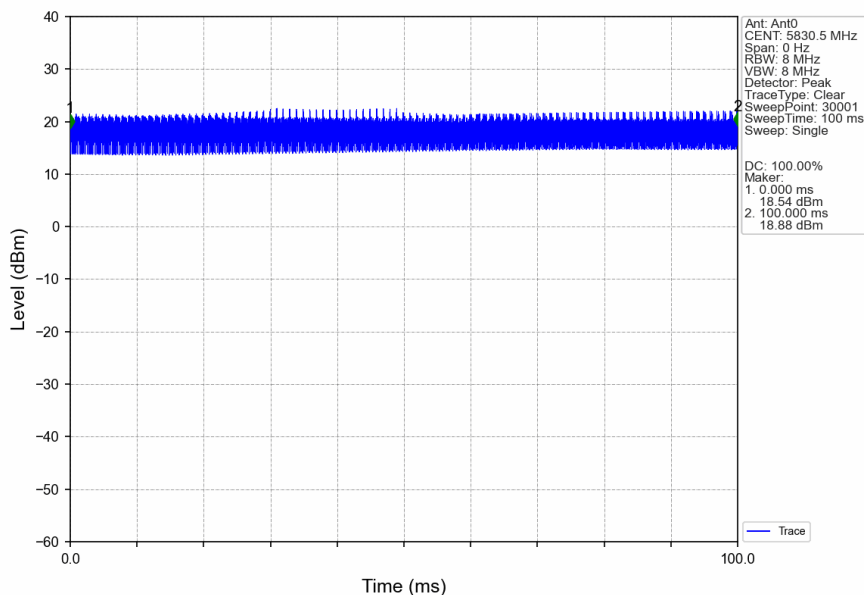
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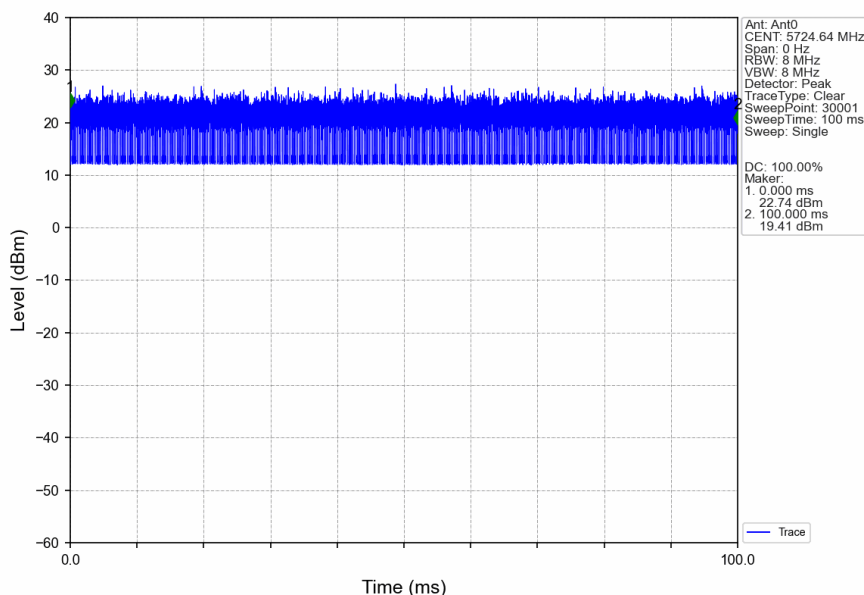
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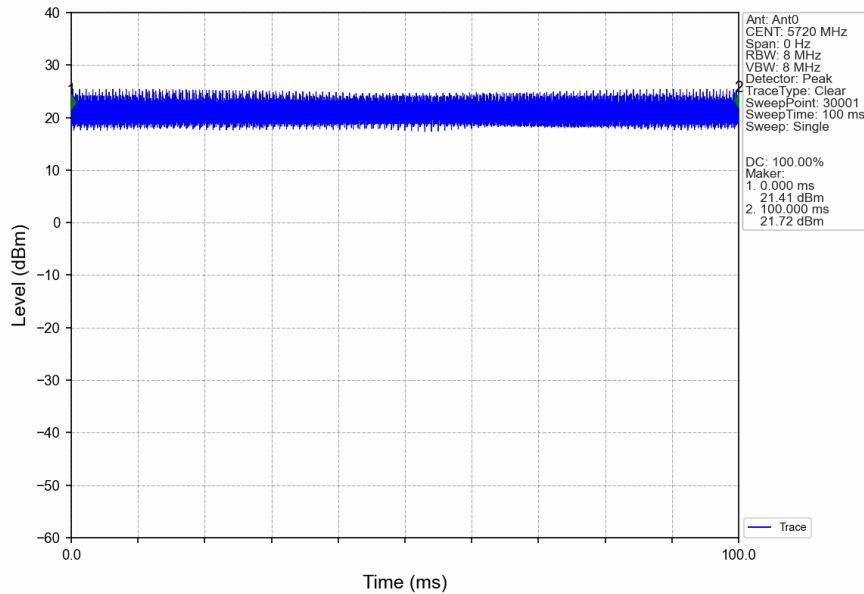
5G 40M B3_HCH_5830.5MHz_Ant0_NTNV



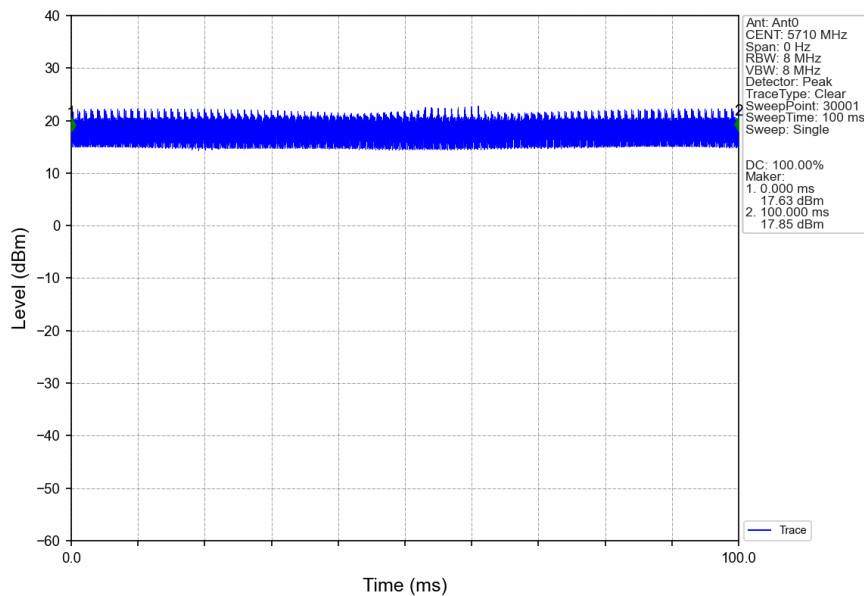
5G 10M B2C+3_HCH_5724.64MHz_Ant0_NTNV



5G 20M B2C+3_HCH_5720MHz_Ant0_NTNV



5G 40M B2C+3_HCH_5710MHz_Ant0_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
5G 10M B1	MIMO	5155.36	0	6.908	/	Pass
		5200	0	9.253	/	Pass
		5244.64	0	6.906	/	Pass
5G 20M B1	MIMO	5161	0	18.068	/	Pass
		5197	0	18.089	/	Pass
		5233	0	18.044	/	Pass
5G 40M B1	MIMO	5170	0	36.140	/	Pass
		5200	0	36.076	/	Pass
		5230	0	36.108	/	Pass
5G 10M B2A	MIMO	5256.36	0	6.873	/	Pass
		5290.89	0	6.942	/	Pass
		5325.58	0	6.995	/	Pass
5G 20M B2A	MIMO	5260	0	18.090	/	Pass
		5290	0	18.091	/	Pass
		5320	0	18.091	/	Pass
5G 40M B2A	MIMO	5270	0	36.146	/	Pass
		5290	0	36.149	/	Pass
		5310	0	36.119	/	Pass
5G 10M B2C	MIMO	5475.36	0	6.901	/	Pass
		5600	0	9.243	/	Pass
		5719.64	0	6.910	/	Pass
5G 20M B2C	MIMO	5480	0	18.077	/	Pass
		5600	0	18.051	/	Pass
		5715	0	18.090	/	Pass
5G 40M B2C	MIMO	5490	0	36.086	/	Pass
		5600	0	36.052	/	Pass
		5705	0	36.158	/	Pass
5G 5M B3	MIMO	5732.5	0	4.570	/	Pass
		5787.5	0	4.463	/	Pass
		5842.5	0	4.452	/	Pass
5G 10M B3	MIMO	5730.86	0	6.870	/	Pass
		5788.14	0	6.897	/	Pass



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		5845.14	0	6.894	/	Pass
5G 20M B3	MIMO	5735.5	0	18.433	/	Pass
		5787.5	0	18.140	/	Pass
		5839.5	0	18.155	/	Pass
5G 40M B3	MIMO	5745.5	0	36.354	/	Pass
		5787.5	0	36.659	/	Pass
		5830.5	0	36.083	/	Pass
5G 10M B2C+3	MIMO	5724.64	0	6.936	/	Pass
5G 20M B2C+3	MIMO	5720	0	18.056	/	Pass
5G 40M B2C+3	MIMO	5710	0	36.075	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
5G 10M B1	MIMO	5155.36	0	8.400	/	Pass
		5200	0	11.057	/	Pass
		5244.64	0	8.516	/	Pass
5G 20M B1	MIMO	5161	0	19.815	/	Pass
		5197	0	20.060	/	Pass
		5233	0	19.812	/	Pass
5G 40M B1	MIMO	5170	0	38.311	/	Pass
		5200	0	38.318	/	Pass
		5230	0	38.165	/	Pass
5G 10M B2A	MIMO	5256.36	0	8.048	/	Pass
		5290.89	0	9.320	/	Pass
		5325.58	0	10.024	/	Pass
5G 20M B2A	MIMO	5260	0	20.287	/	Pass
		5290	0	19.810	/	Pass
		5320	0	20.099	/	Pass
5G 40M B2A	MIMO	5270	0	38.455	/	Pass
		5290	0	38.625	/	Pass
		5310	0	38.397	/	Pass
5G 10M B2C	MIMO	5475.36	0	8.348	/	Pass
		5600	0	10.976	/	Pass
		5719.64	0	8.251	/	Pass
5G 20M B2C	MIMO	5480	0	19.652	/	Pass
		5600	0	20.143	/	Pass
		5715	0	19.973	/	Pass
5G 40M B2C	MIMO	5490	0	38.149	/	Pass



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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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		5600	0	38.429	/	Pass
		5705	0	38.556	/	Pass
5G 10M B2C+3	MIMO	5724.64	0	8.232	/	Pass
5G 20M B2C+3	MIMO	5720	0	19.904	/	Pass
5G 40M B2C+3	MIMO	5710	0	38.330	/	Pass

2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
5G 5M B3	MIMO	5732.5	0	4.358	>=0.5	Pass
		5787.5	0	4.367	>=0.5	Pass
		5842.5	0	4.348	>=0.5	Pass
5G 10M B3	MIMO	5730.86	0	6.761	>=0.5	Pass
		5788.14	0	6.782	>=0.5	Pass
		5845.14	0	6.734	>=0.5	Pass
5G 20M B3	MIMO	5735.5	0	18.016	>=0.5	Pass
		5787.5	0	18.011	>=0.5	Pass
		5839.5	0	18.007	>=0.5	Pass
5G 40M B3	MIMO	5745.5	0	35.989	>=0.5	Pass
		5787.5	0	35.922	>=0.5	Pass
		5830.5	0	35.986	>=0.5	Pass



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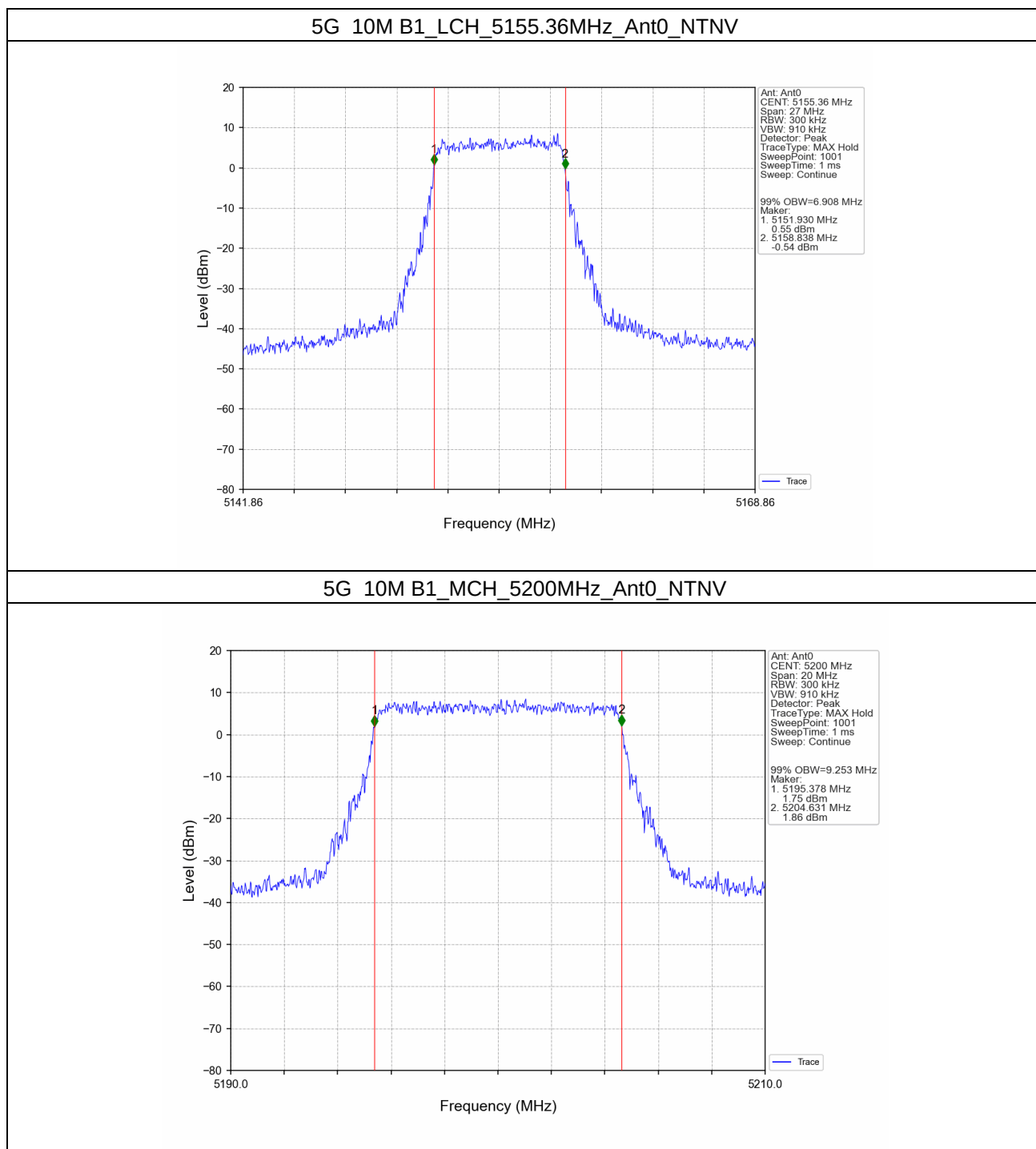
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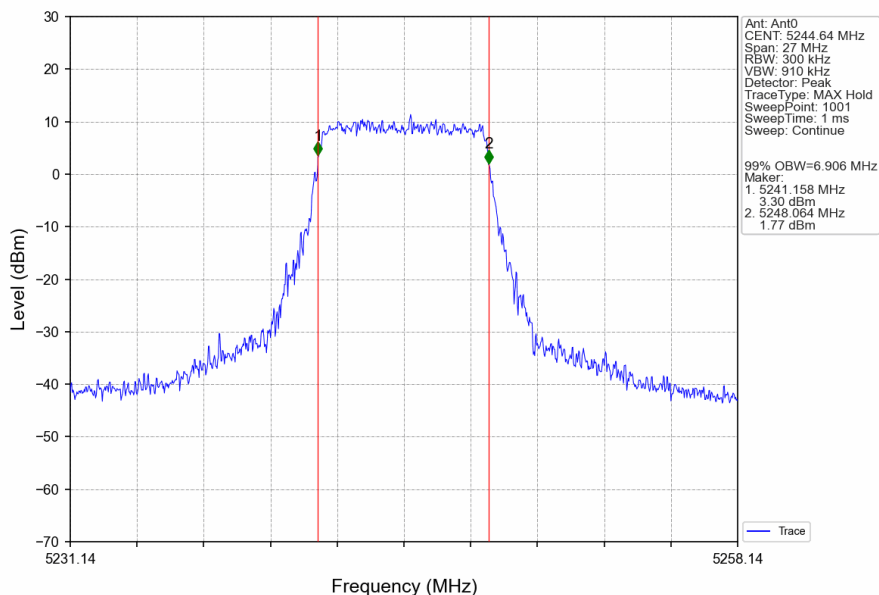
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2.2 Test Graph

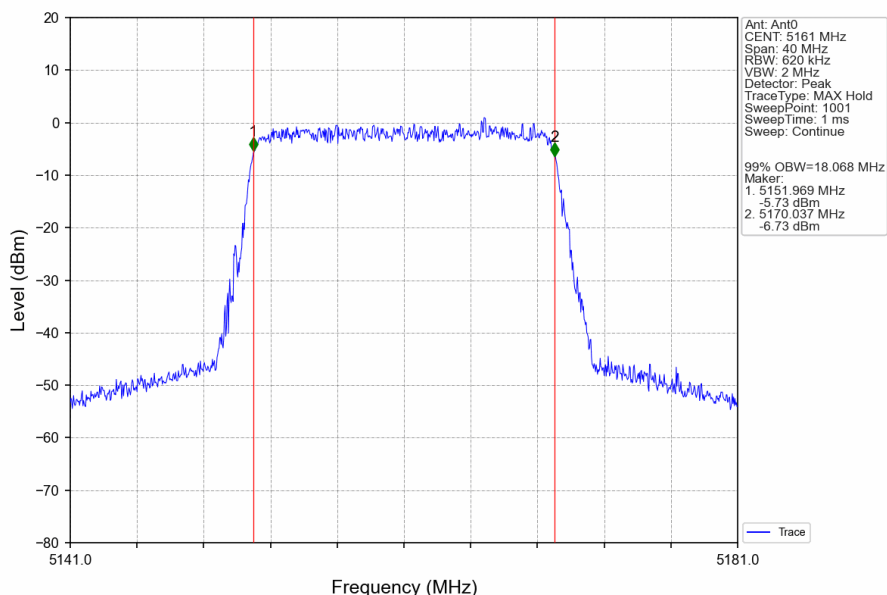
2.2.1 OBW



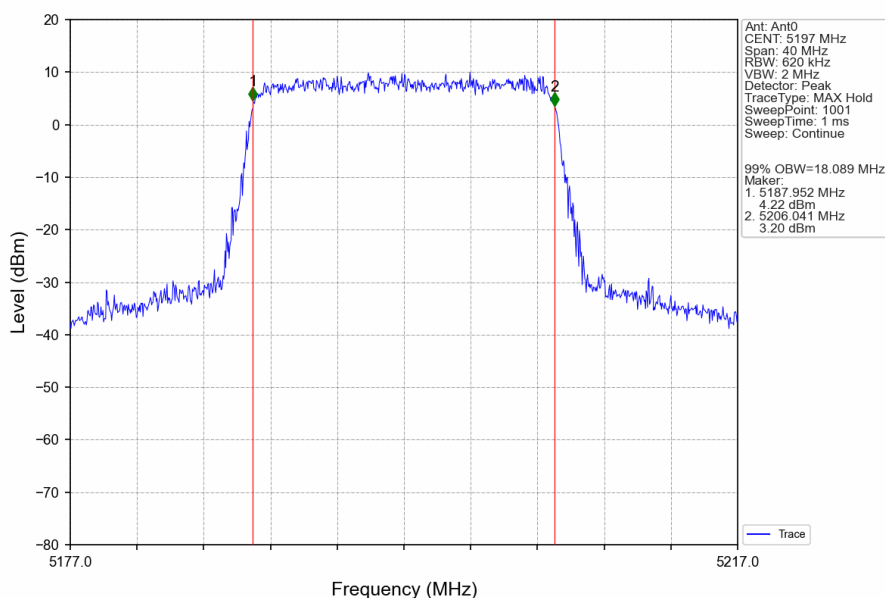
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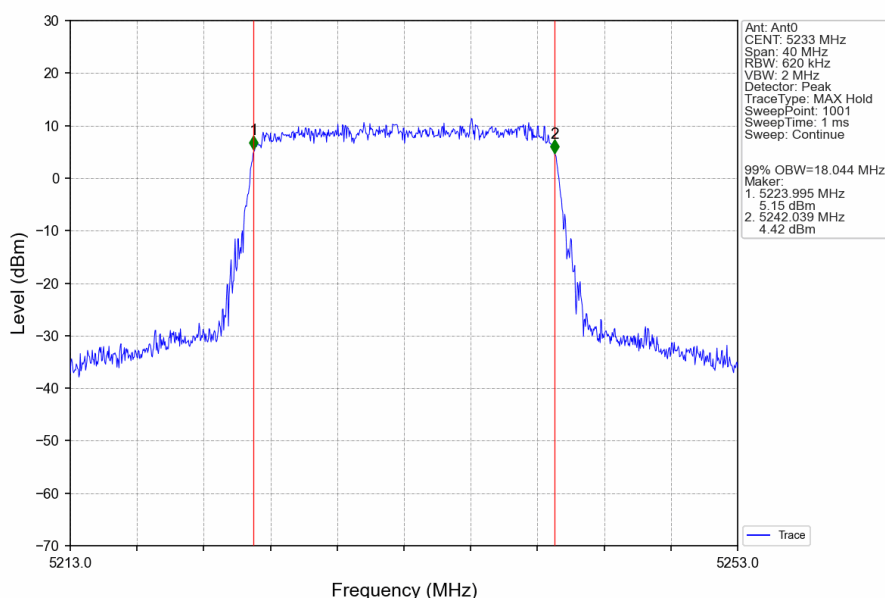
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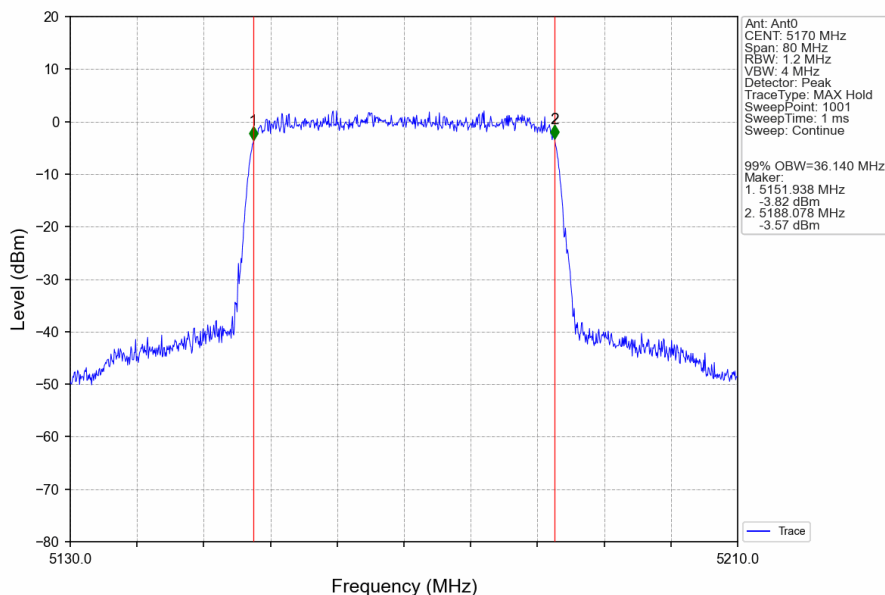
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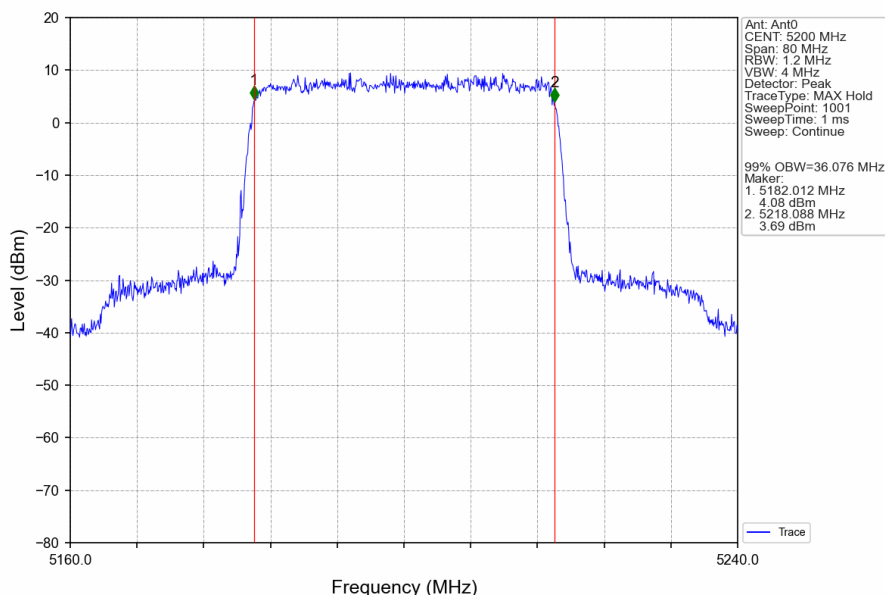
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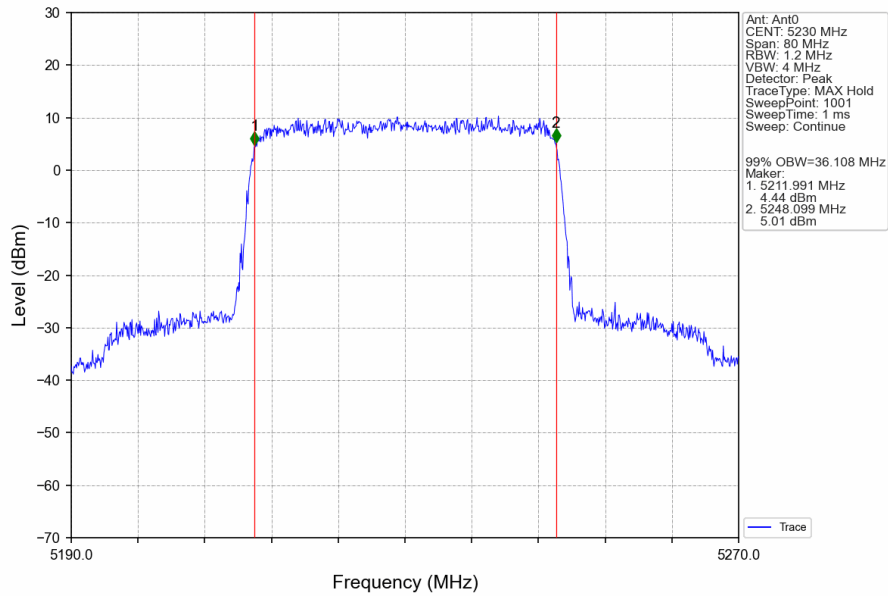
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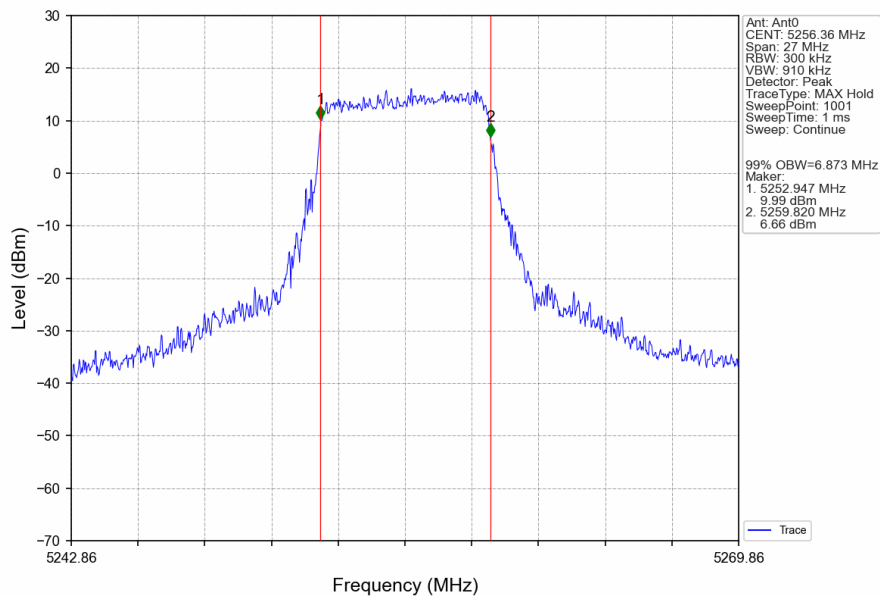
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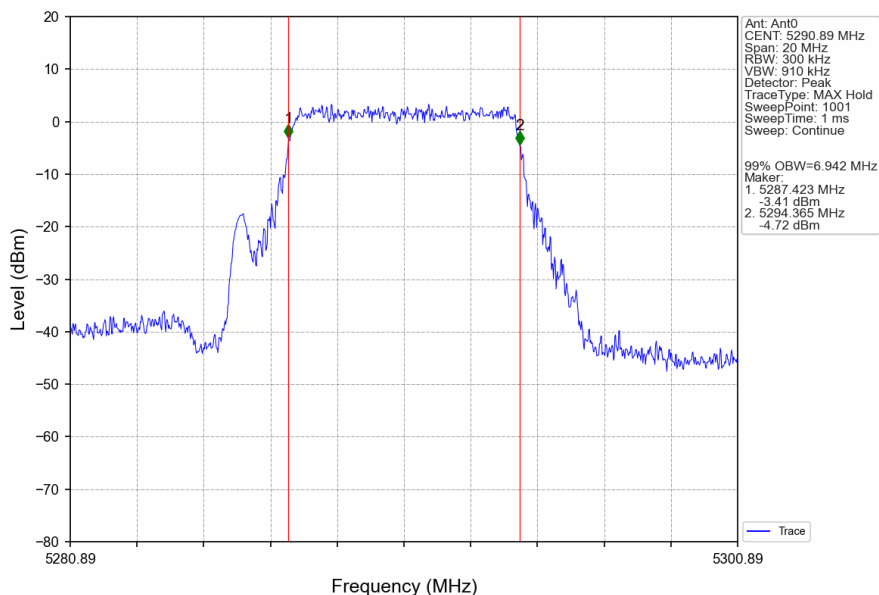
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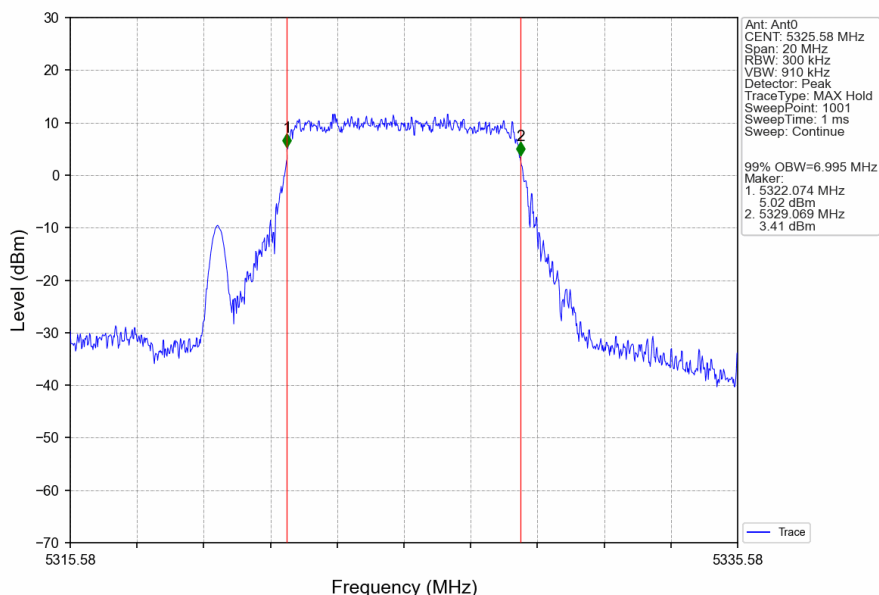
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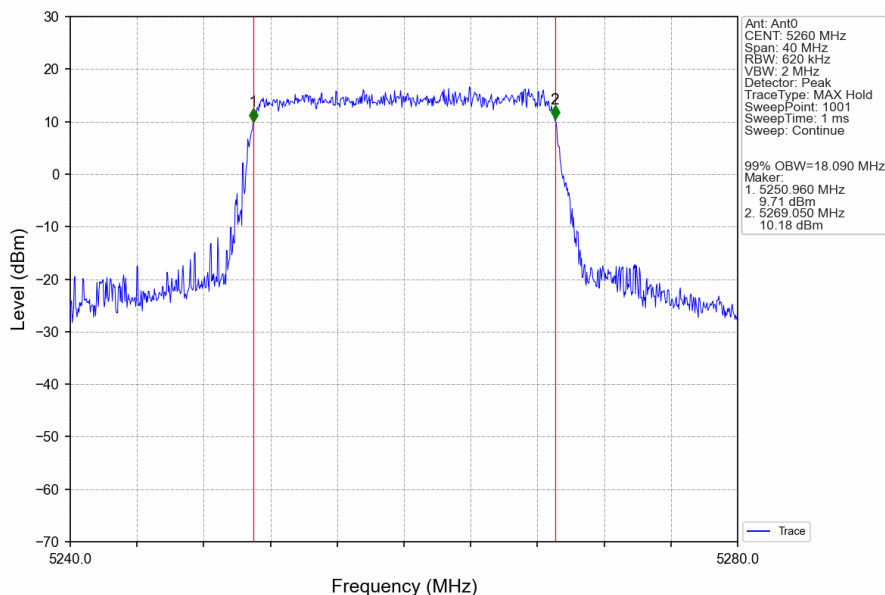
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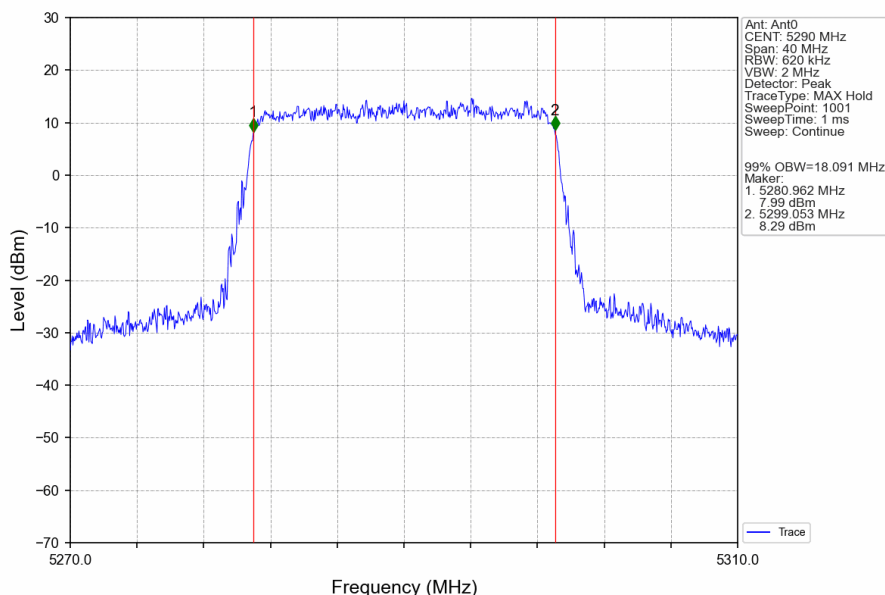
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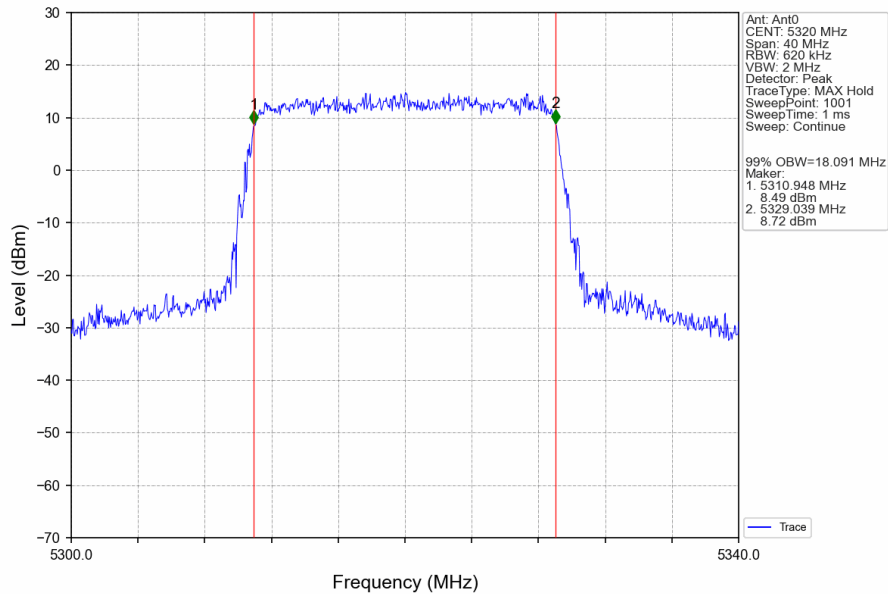
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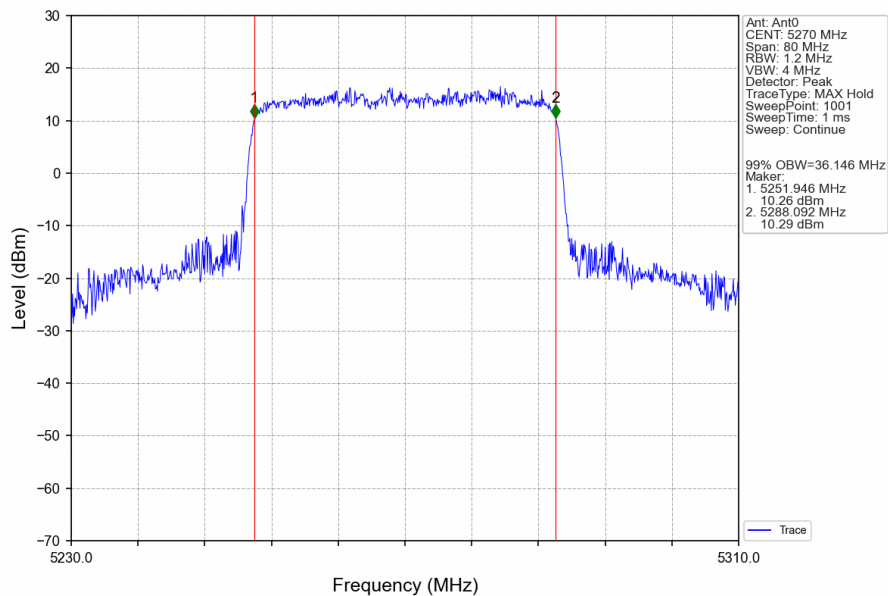
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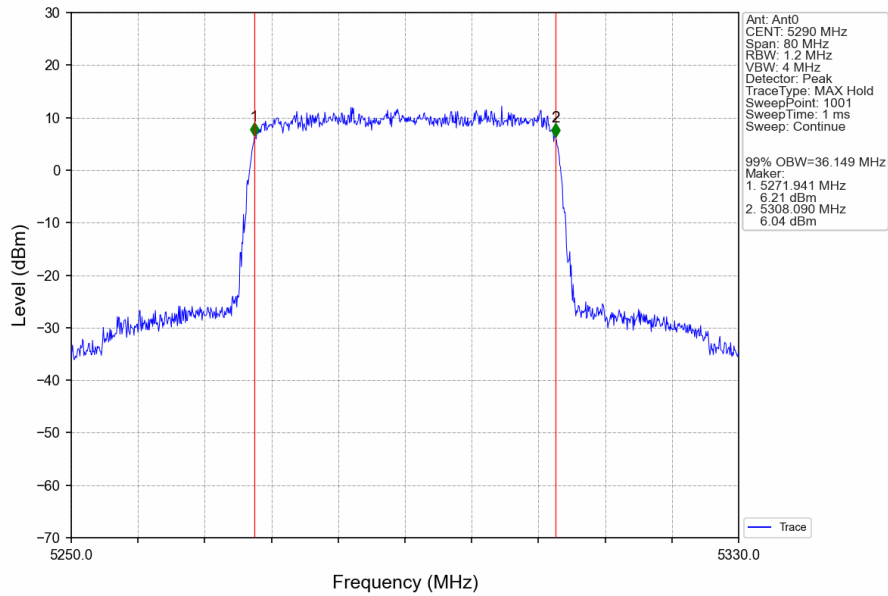
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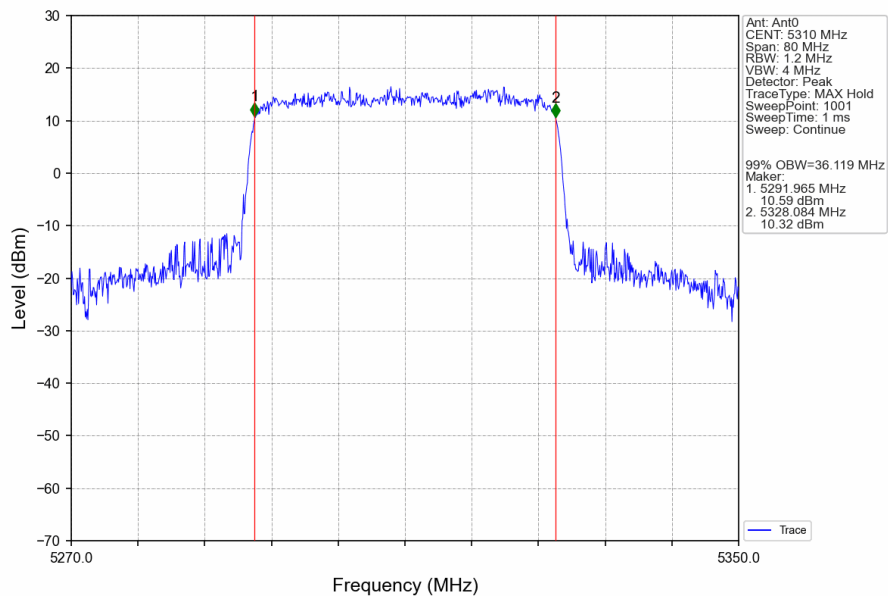
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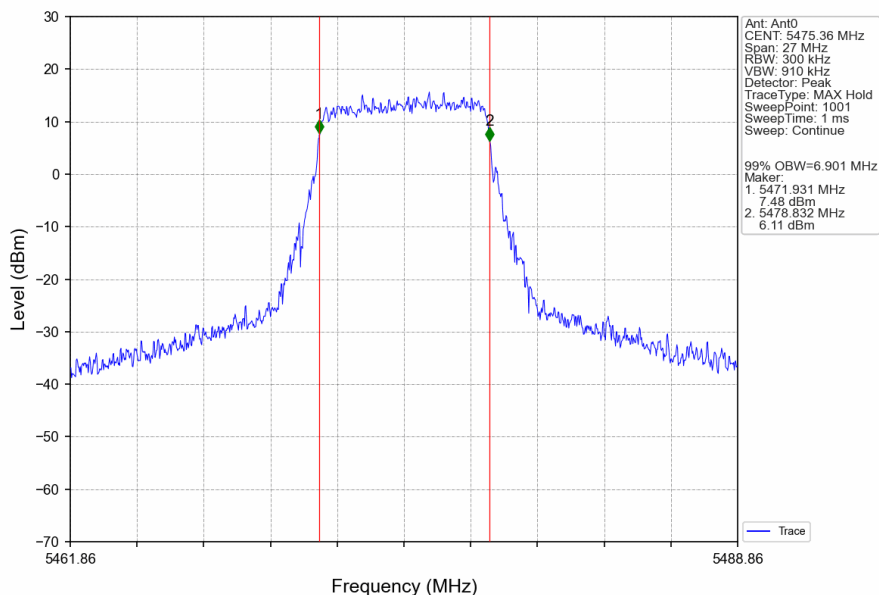
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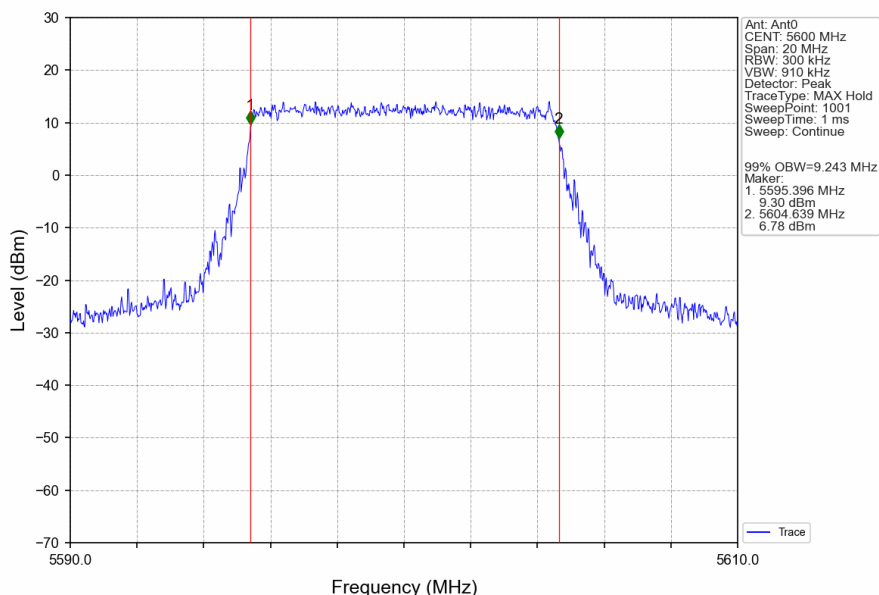
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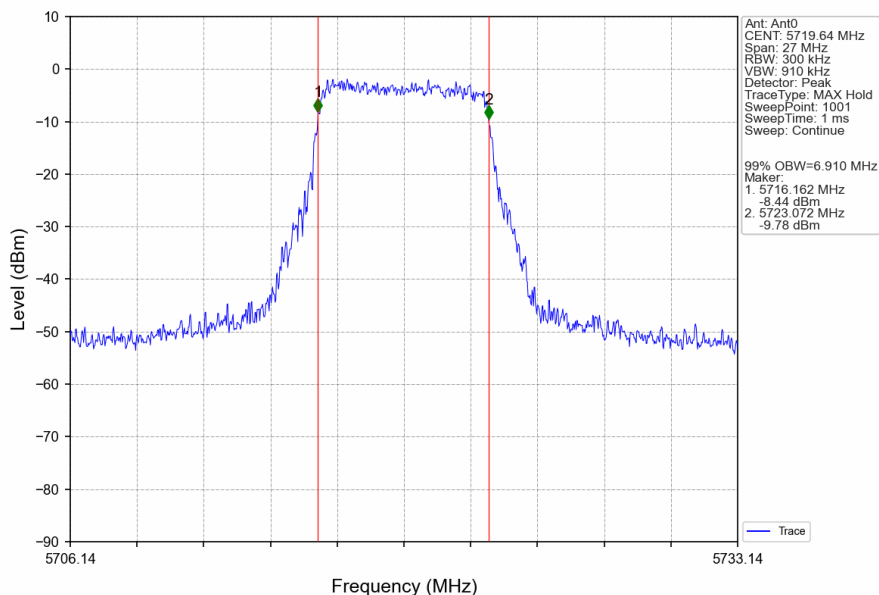
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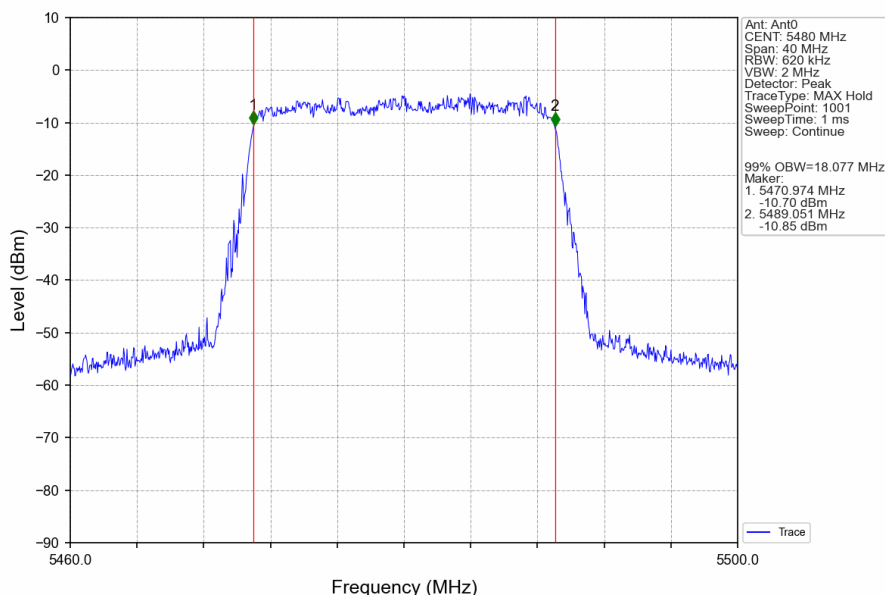
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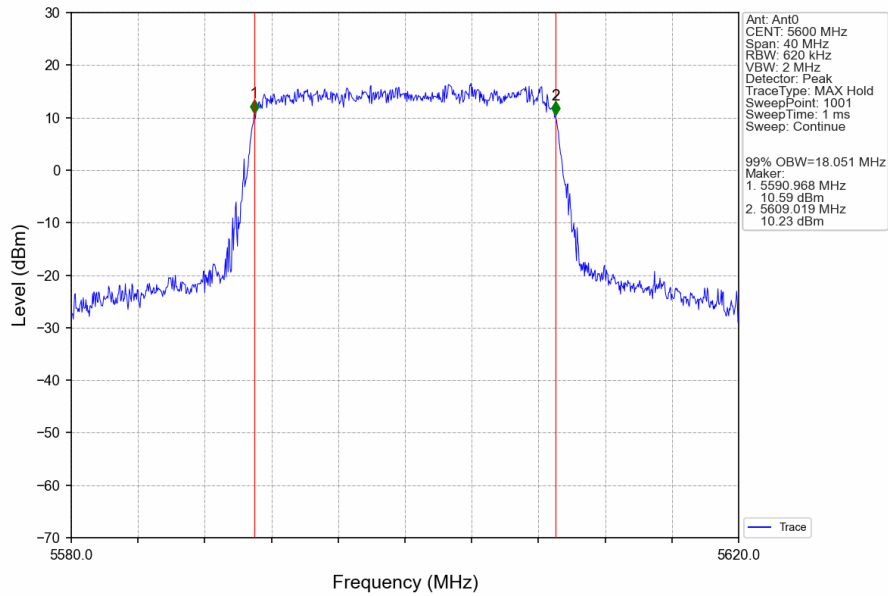
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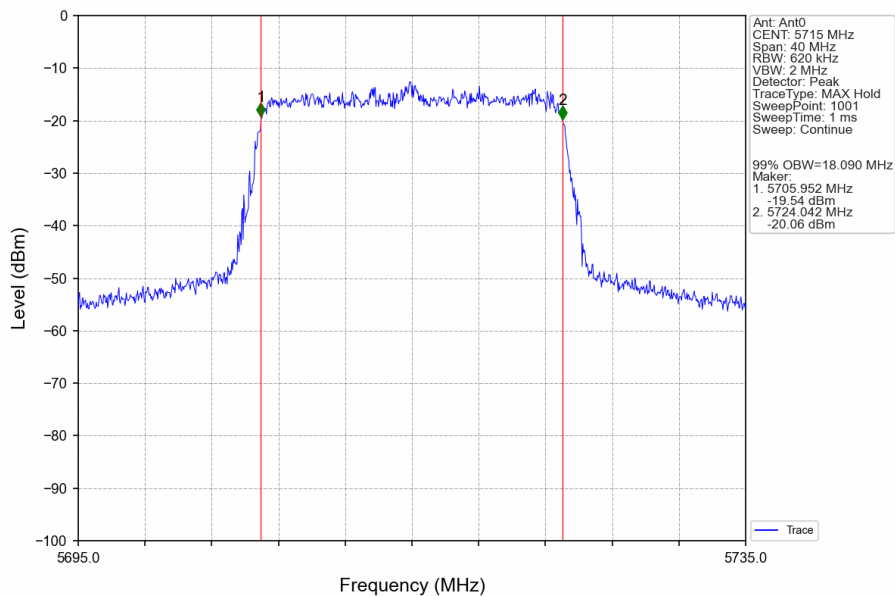
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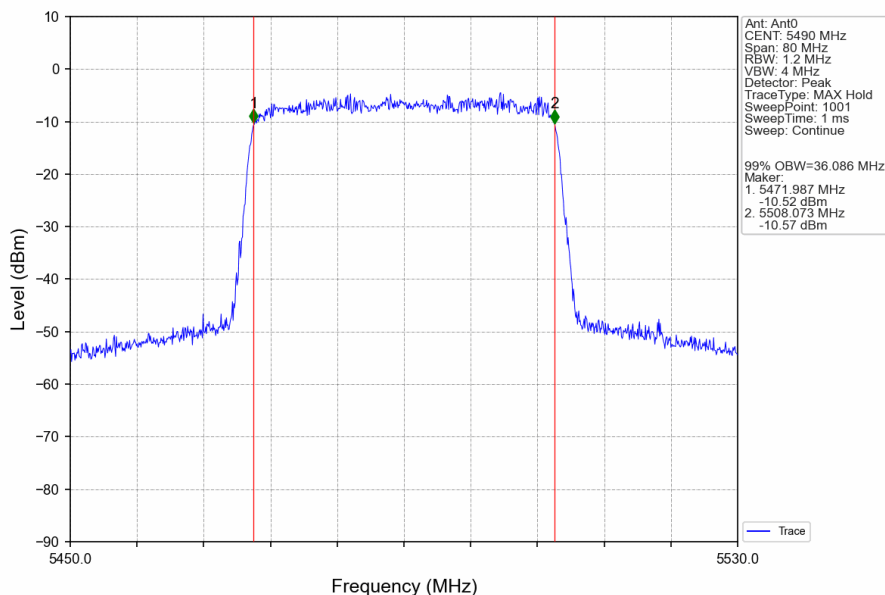
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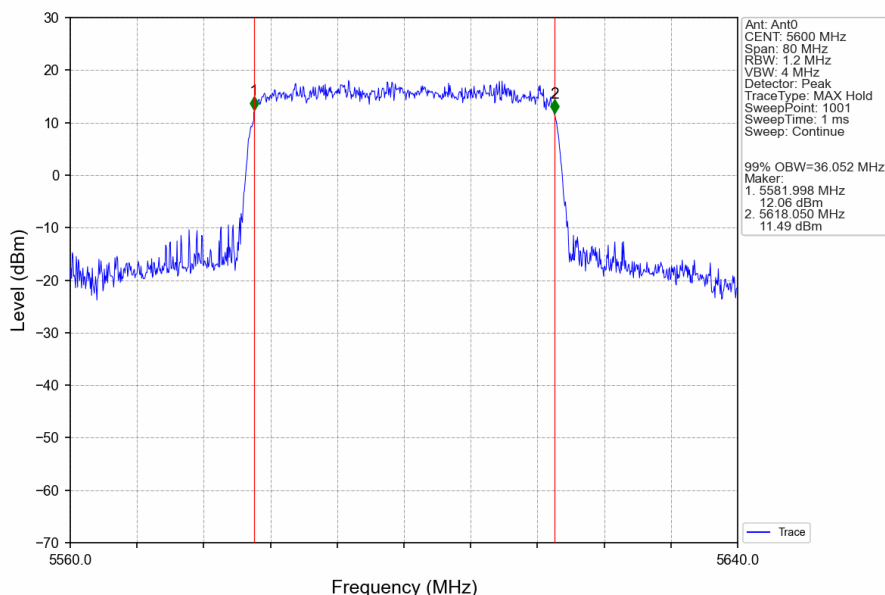
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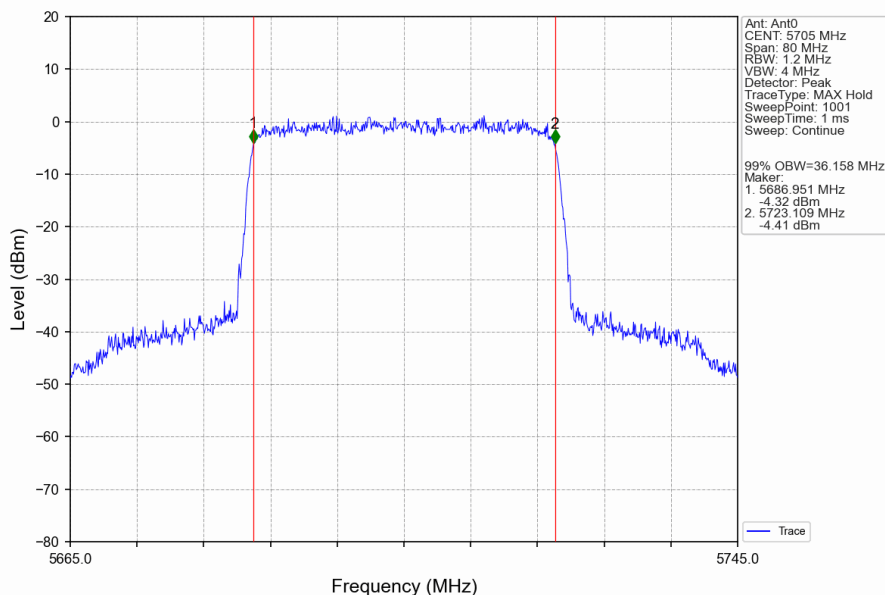
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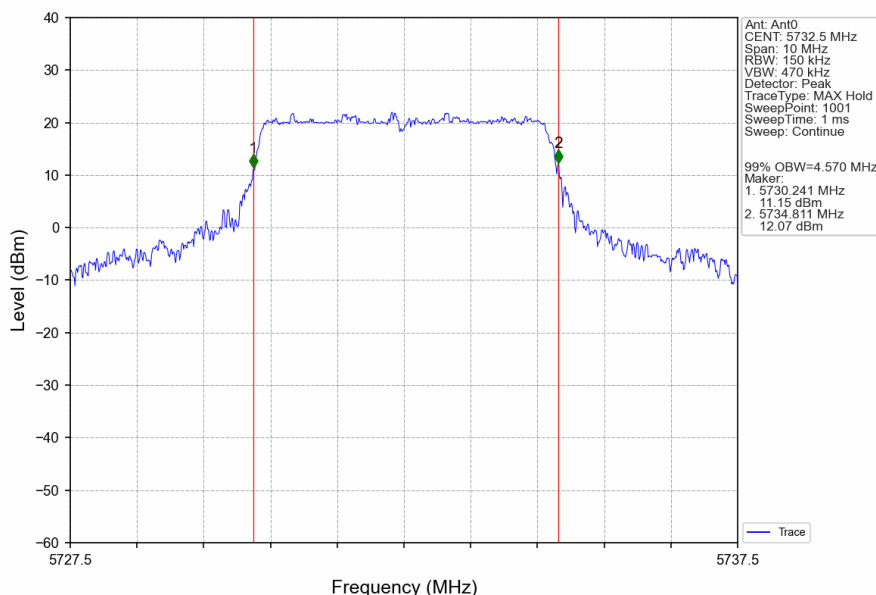
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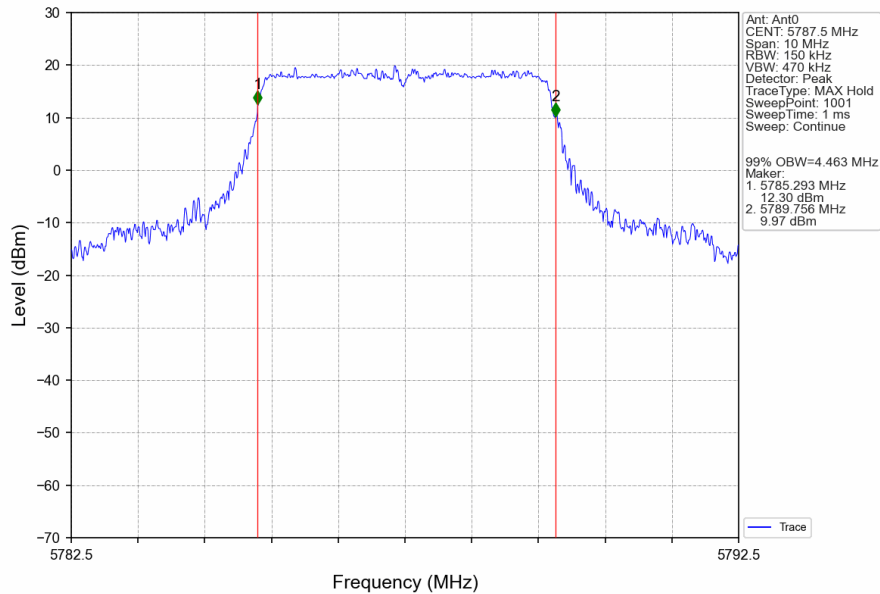
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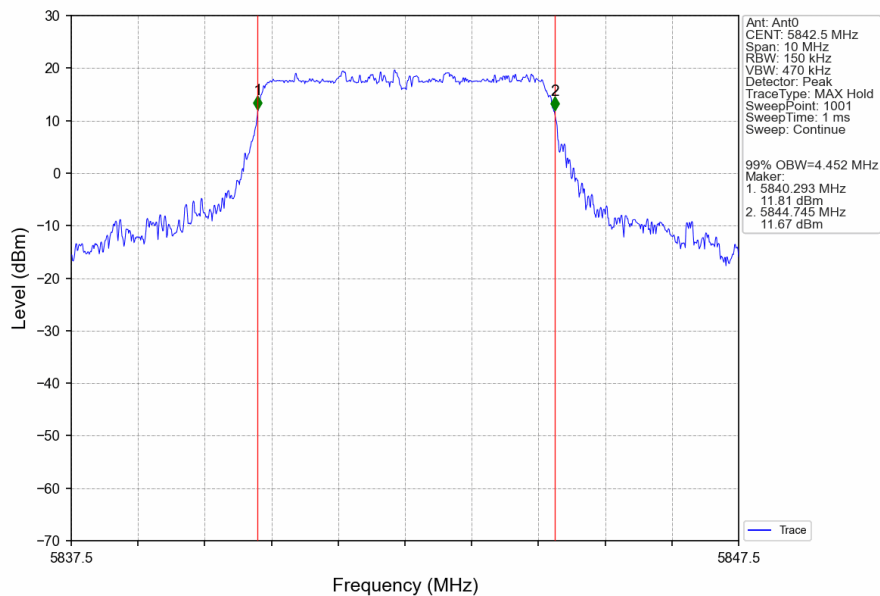
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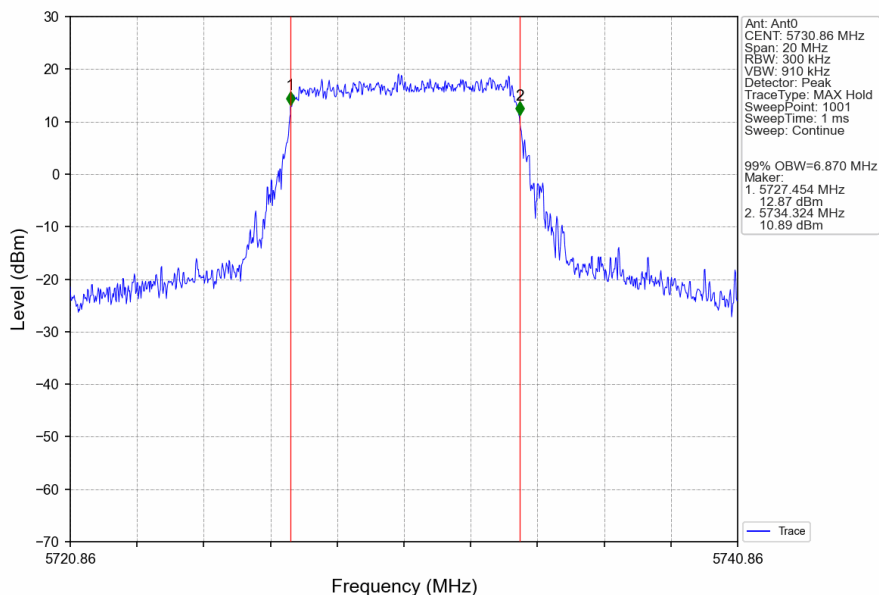
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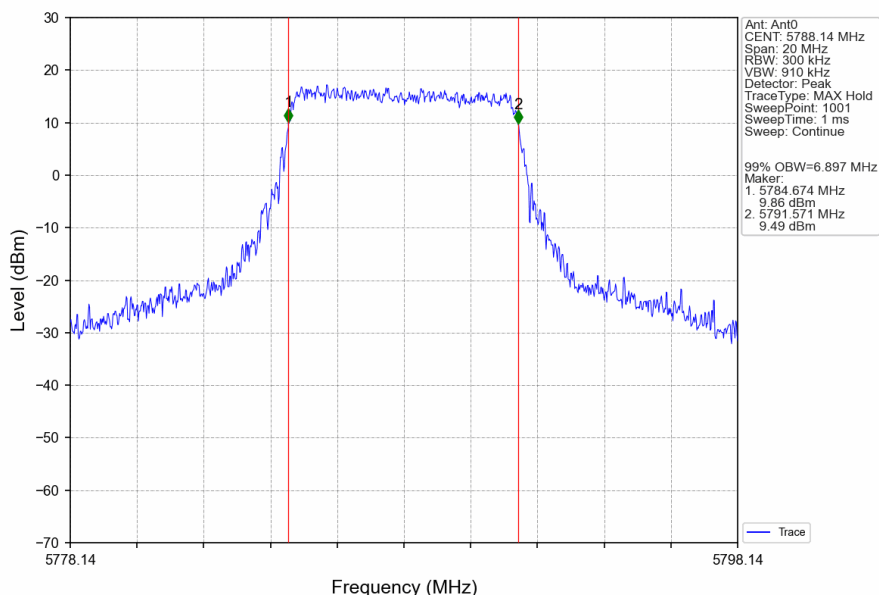
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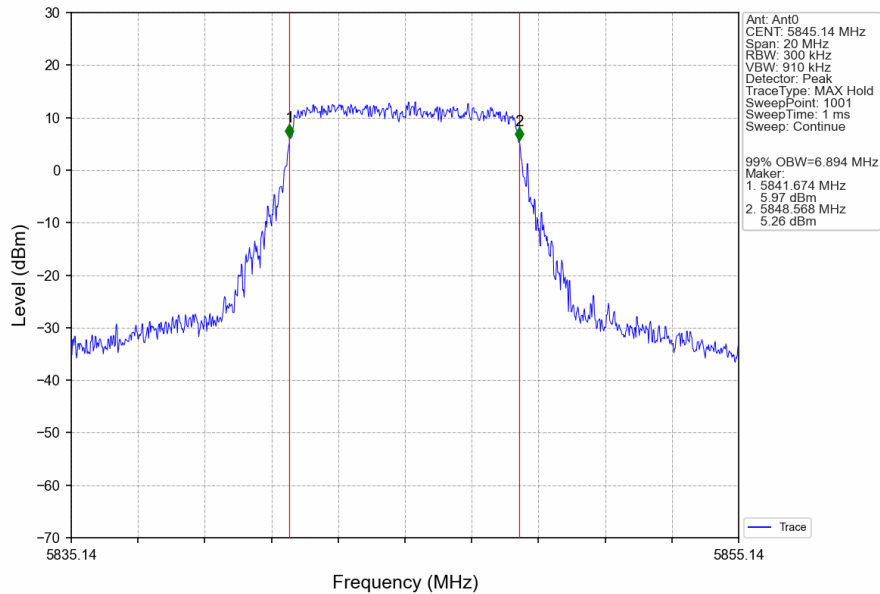
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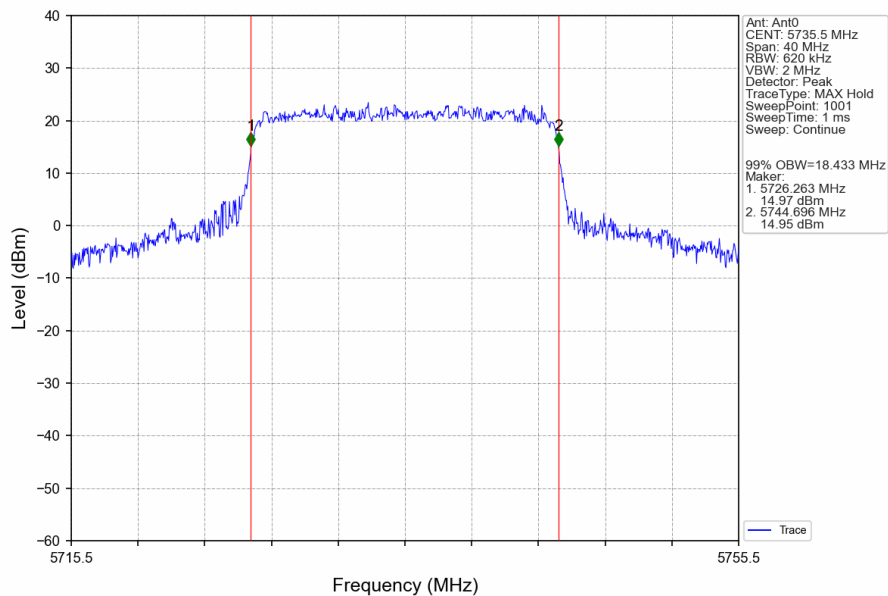
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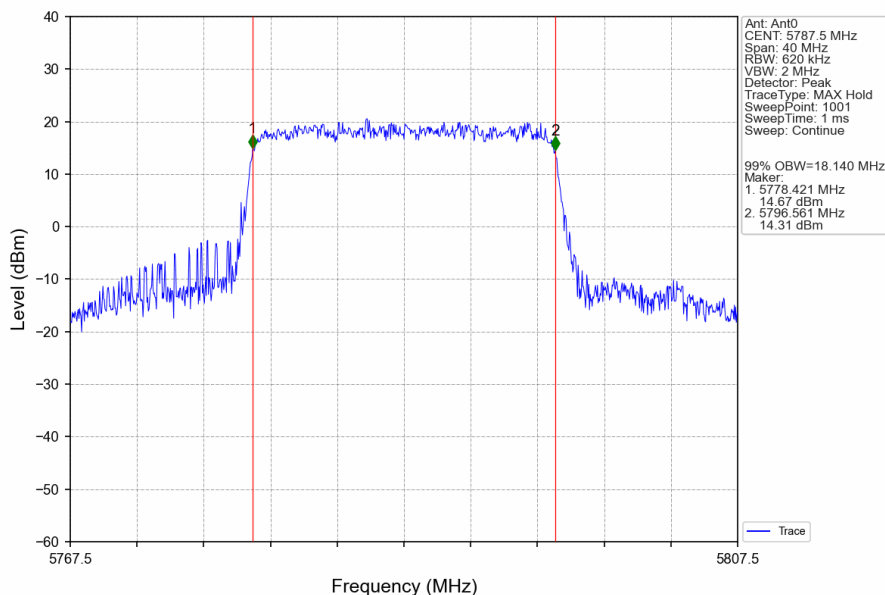
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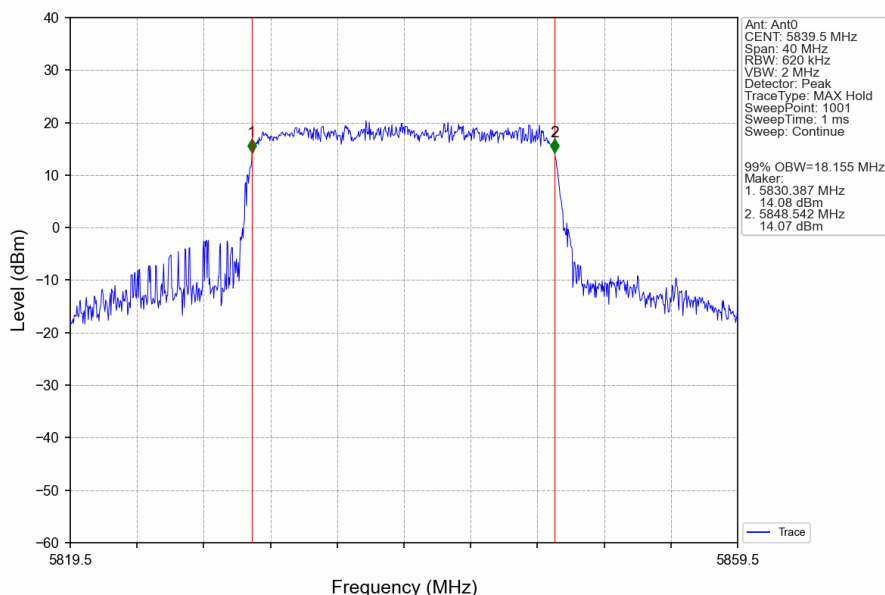
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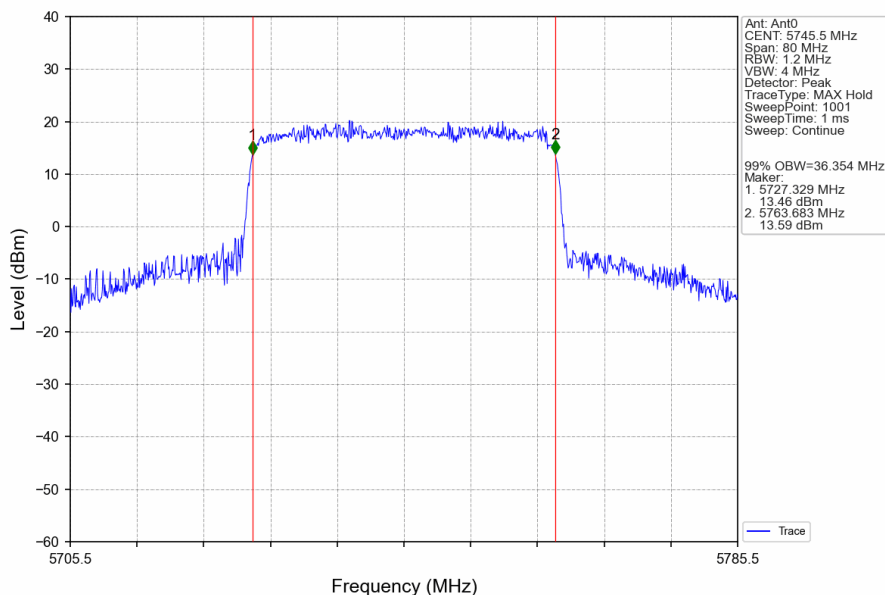
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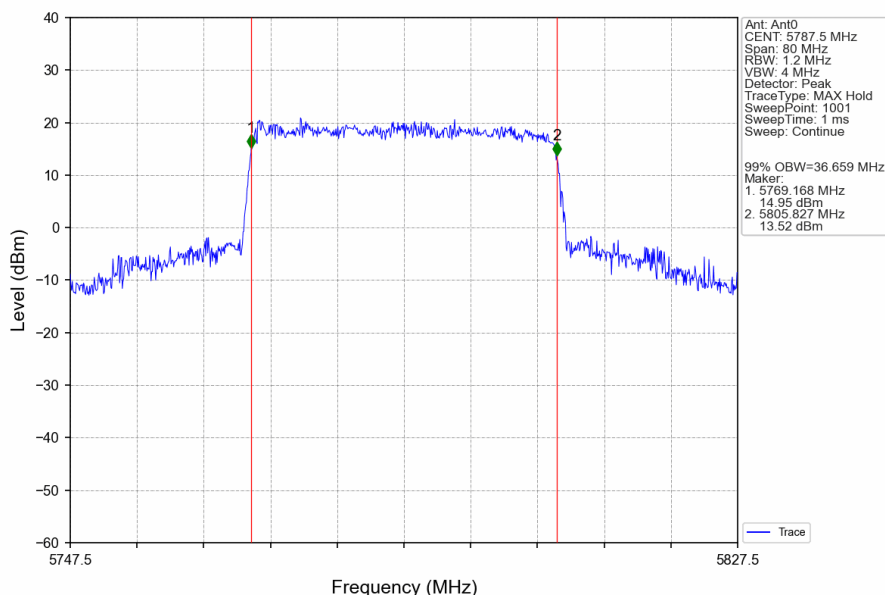
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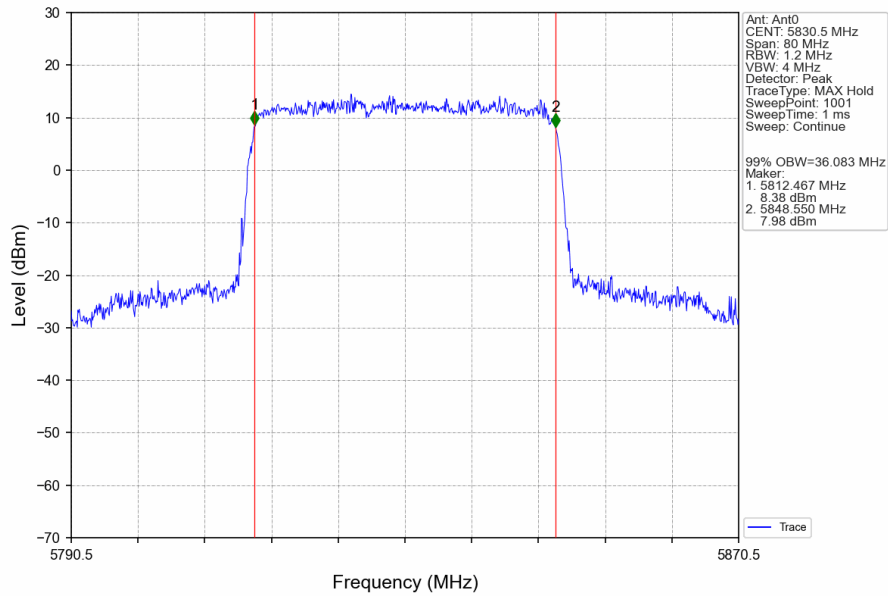
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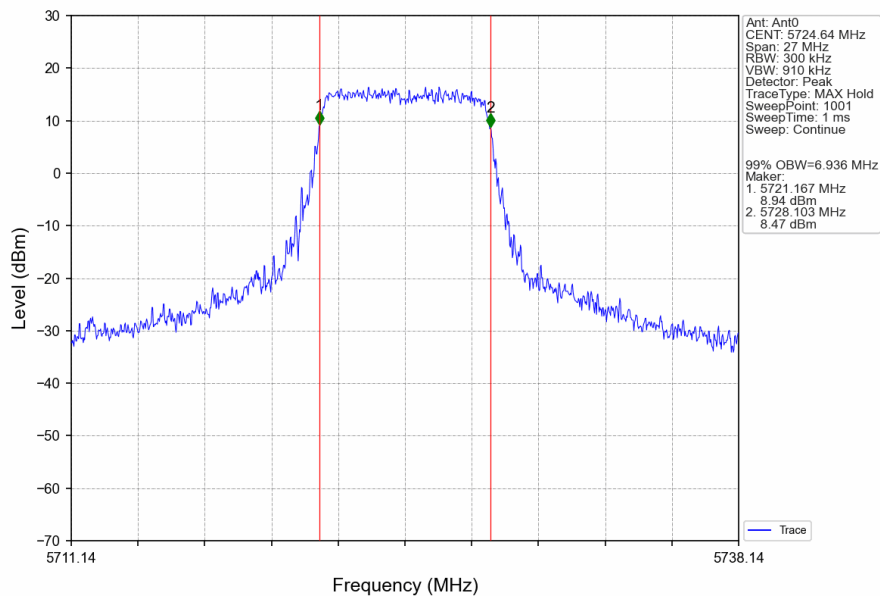
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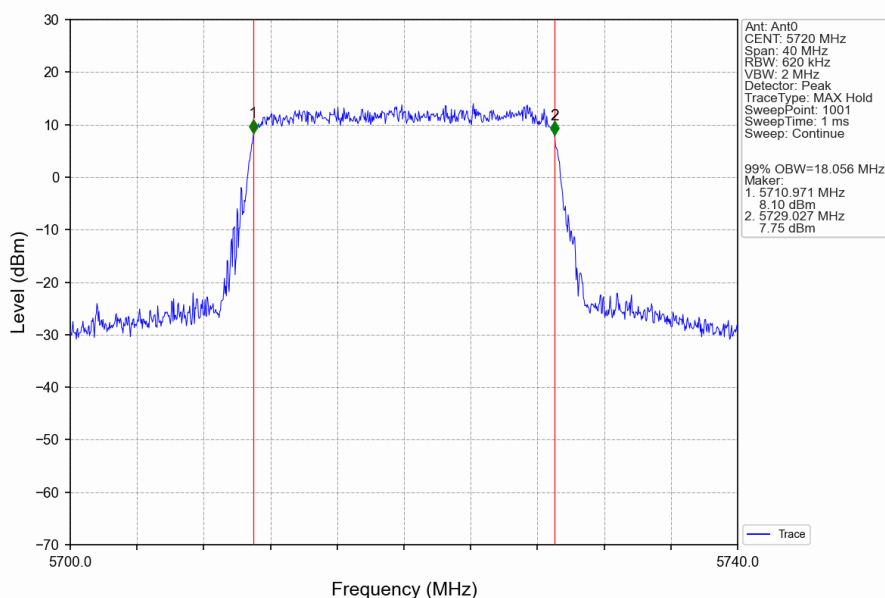
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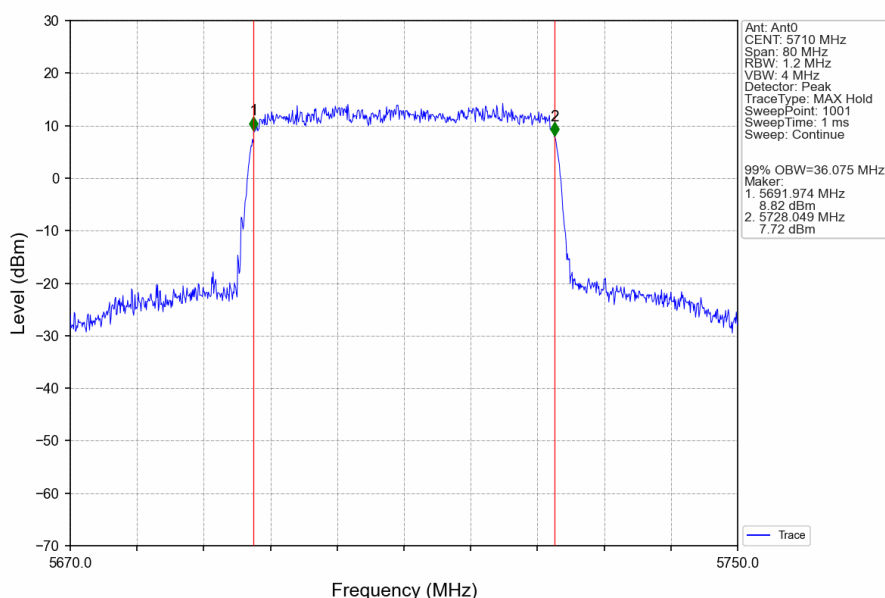
5G 10M B2C+3_HCH_5724.64MHz_Ant0_NTNV



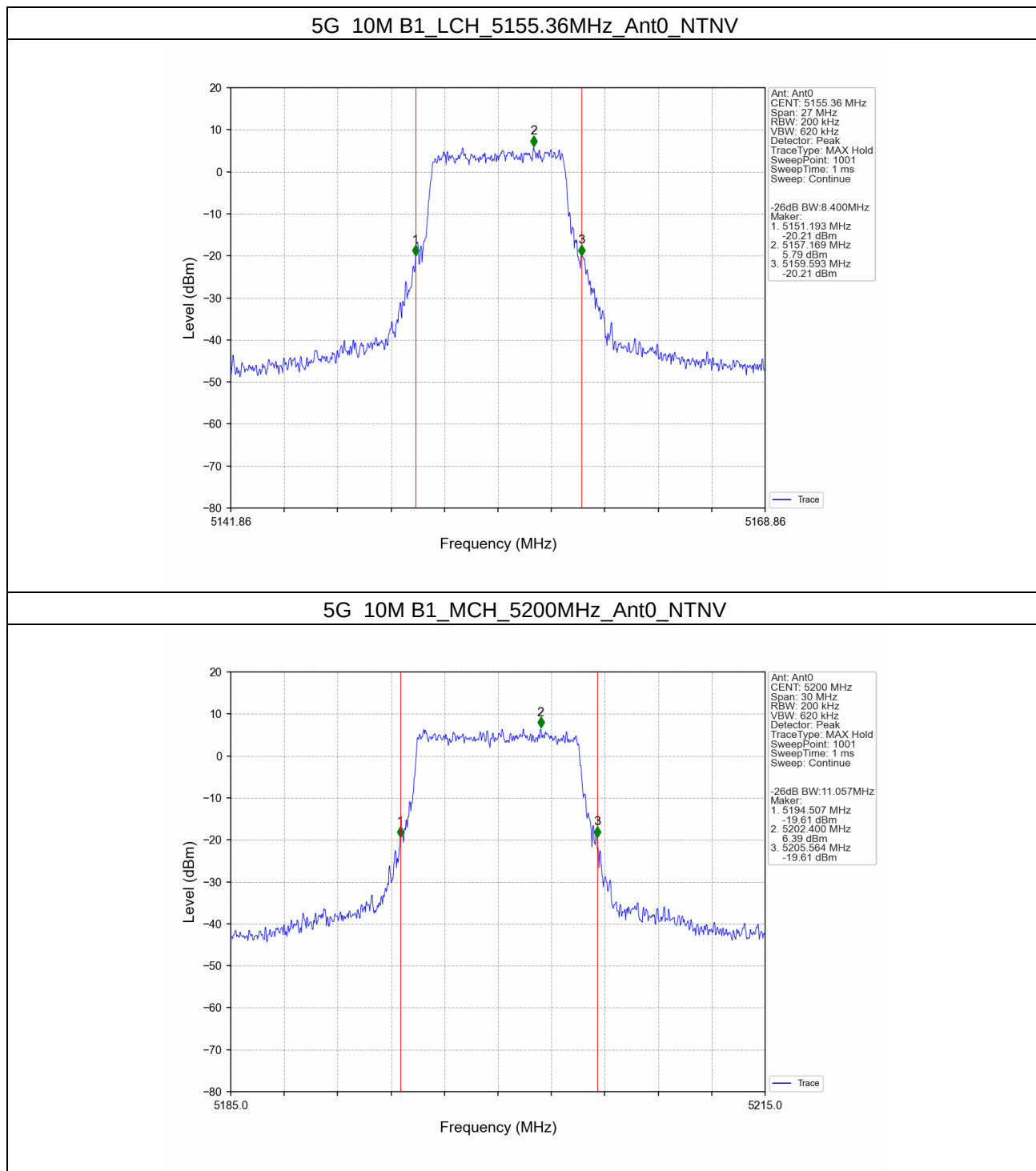
5G 20M B2C+3_HCH_5720MHz_Ant0_NTNV



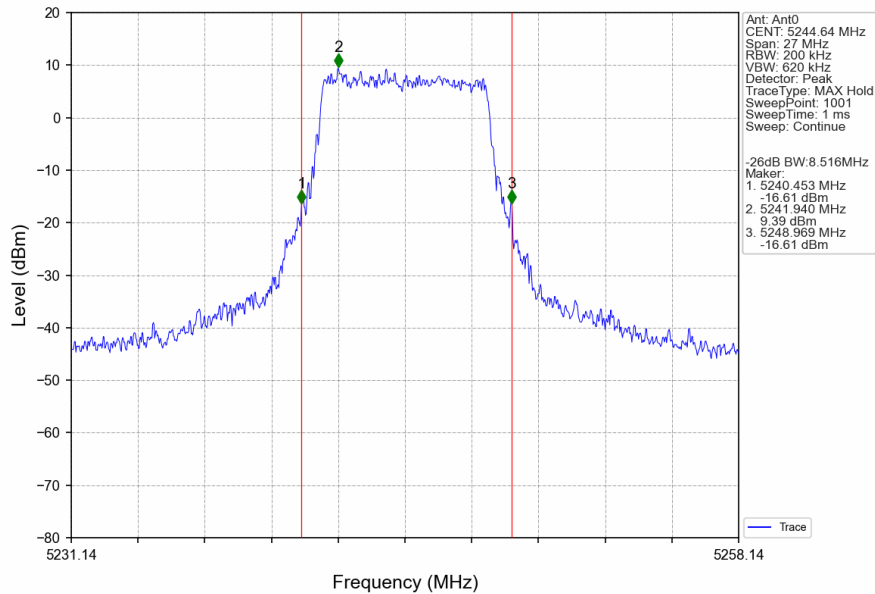
5G 40M B2C+3_HCH_5710MHz_Ant0_NTNV



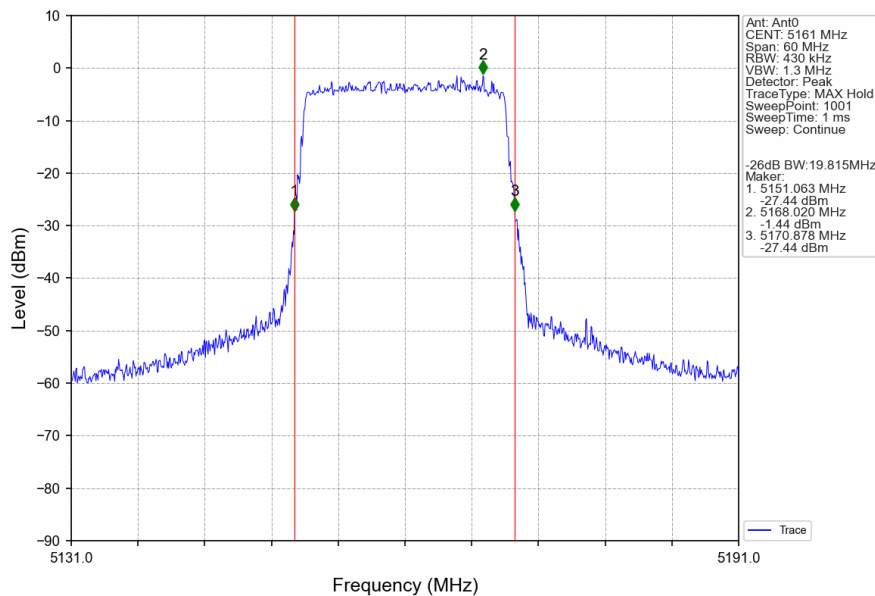
2.2.2 26dB BW



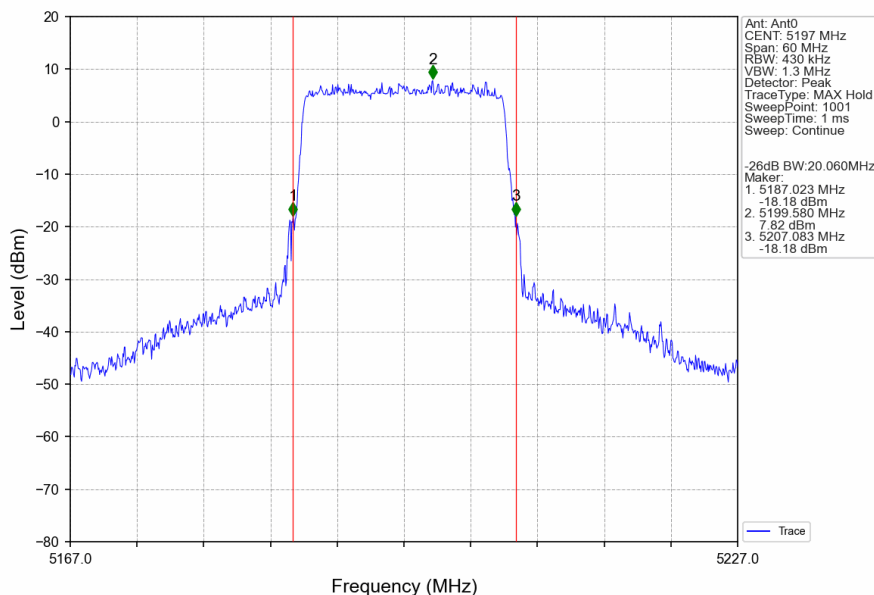
5G 10M B1_HCH_5244.64MHz_Ant0_NTNV



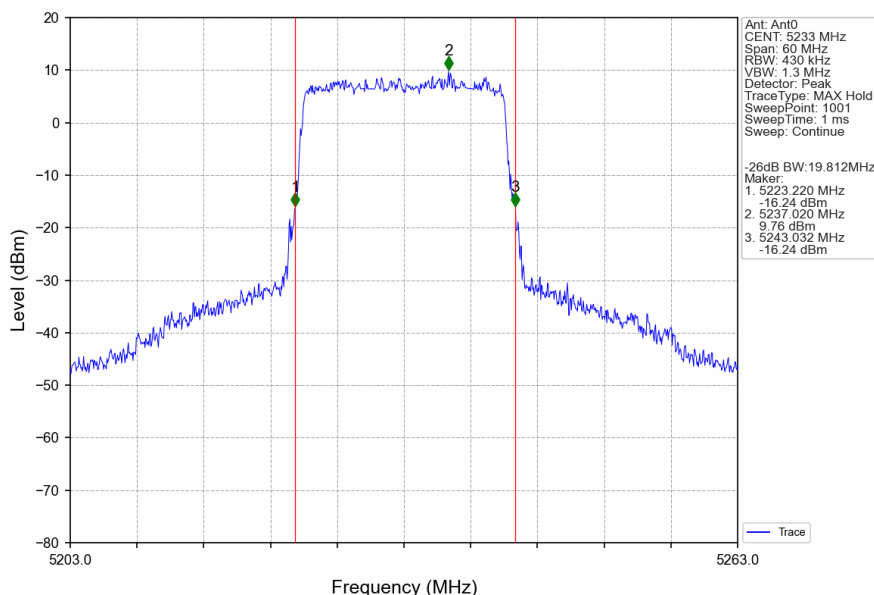
5G 20M B1_LCH_5161MHz_Ant0_NTNV



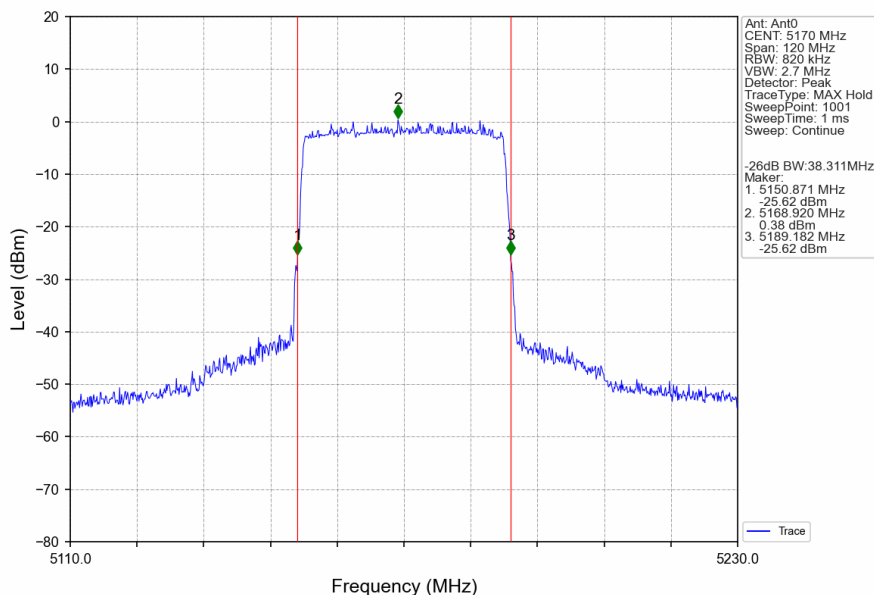
5G 20M B1_MCH_5197MHz_Ant0_NTNV



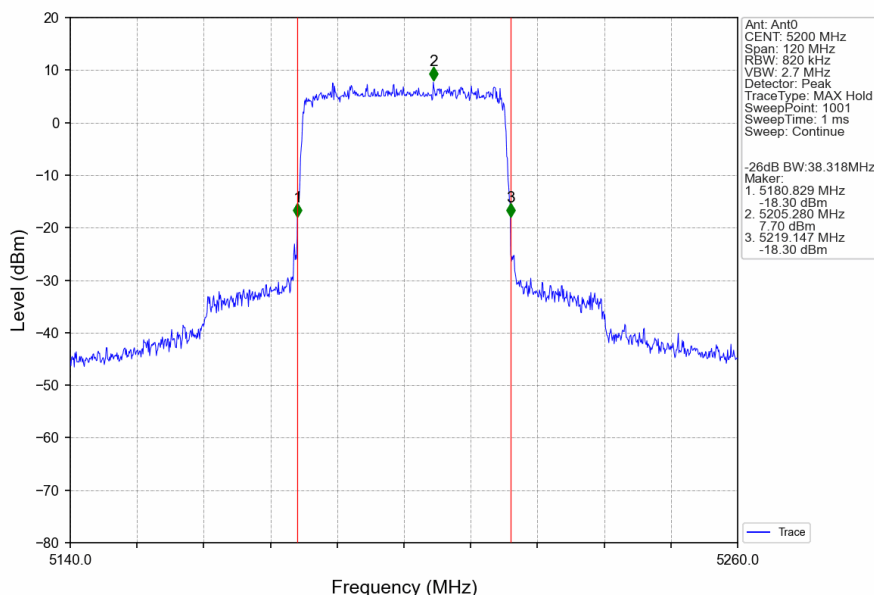
5G 20M B1_HCH_5233MHz_Ant0_NTNV



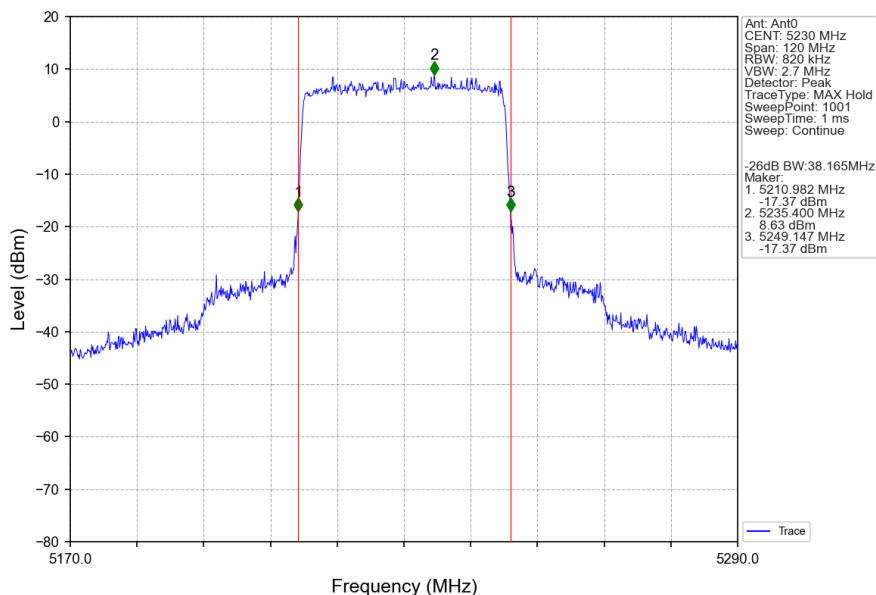
5G 40M B1_LCH_5170MHz_Ant0_NTNV



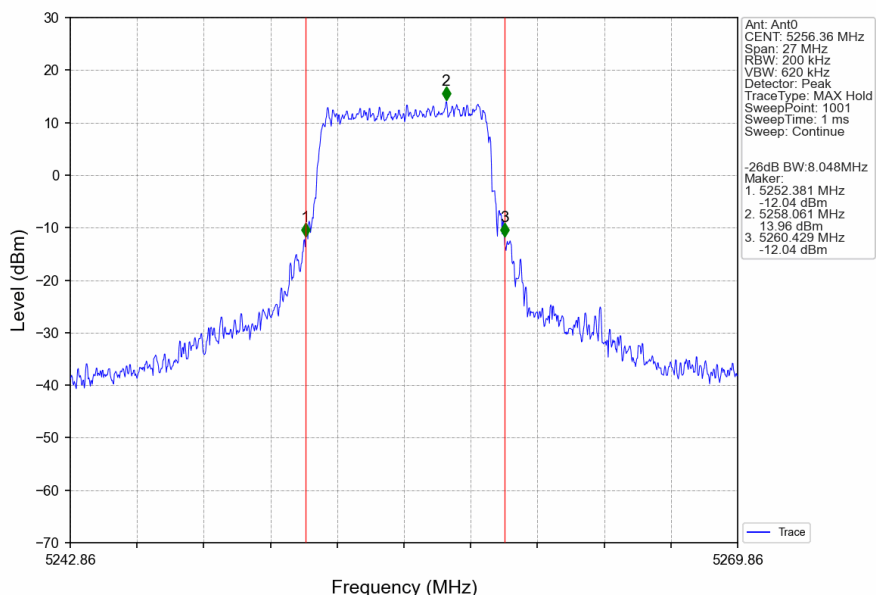
5G 40M B1_MCH_5200MHz_Ant0_NTNV



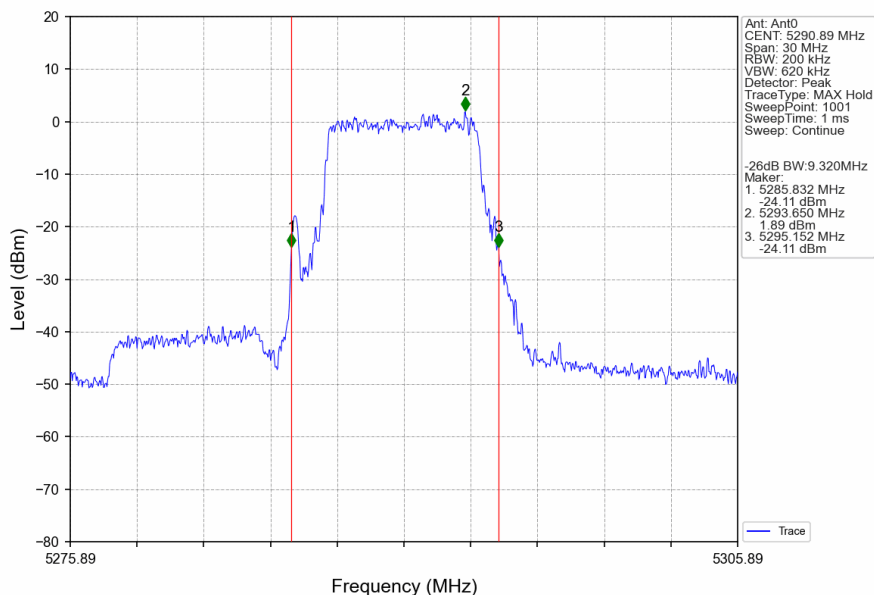
5G 40M B1_HCH_5230MHz_Ant0_NTNV



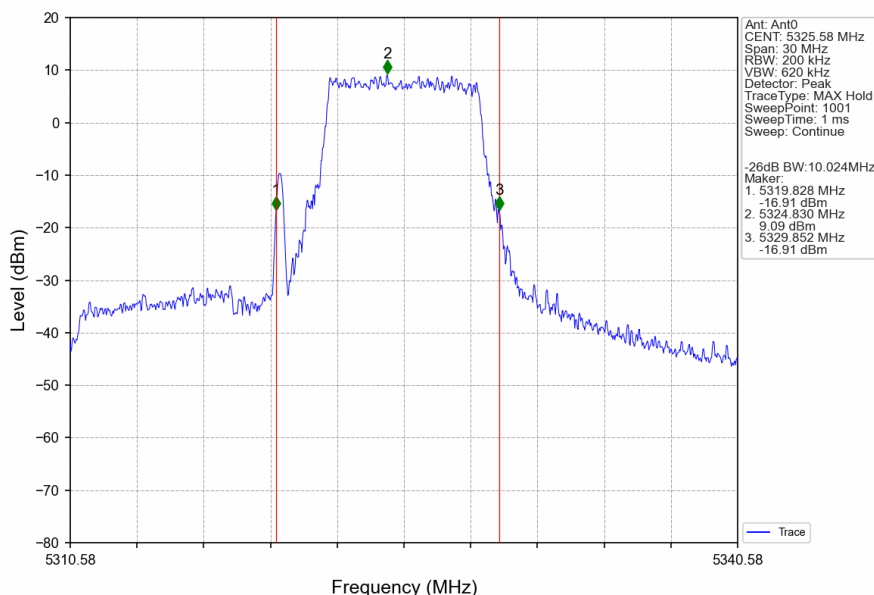
5G 10M B2A_LCH_5256.36MHz_Ant0_NTNV



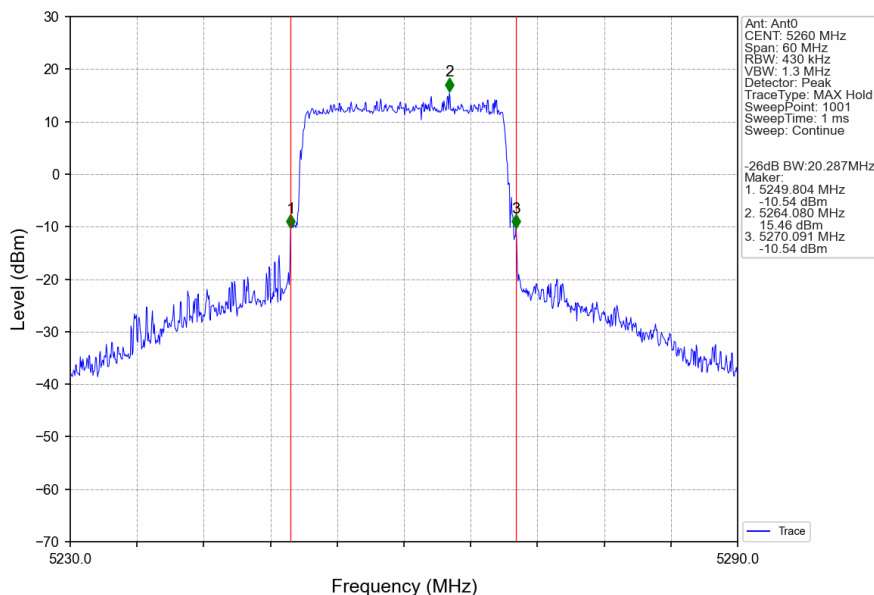
5G 10M B2A_MCH_5290.89MHz_Ant0_NTNV



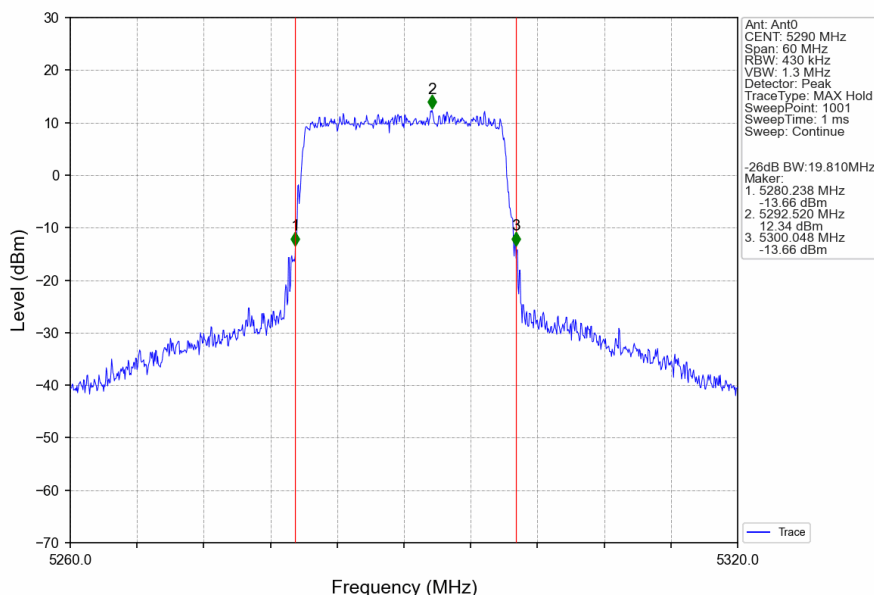
5G 10M B2A_HCH_5325.58MHz_Ant0_NTNV



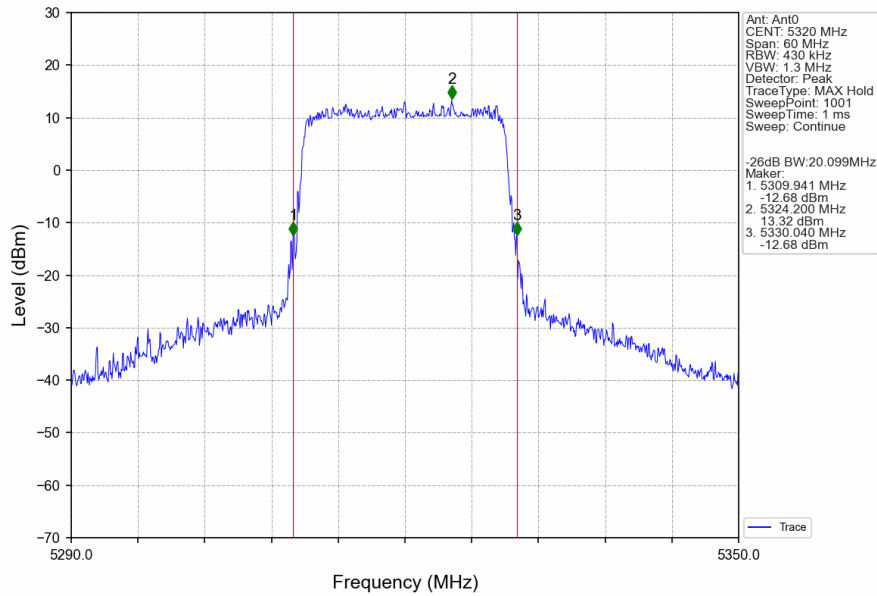
5G 20M B2A_LCH_5260MHz_Ant0_NTNV



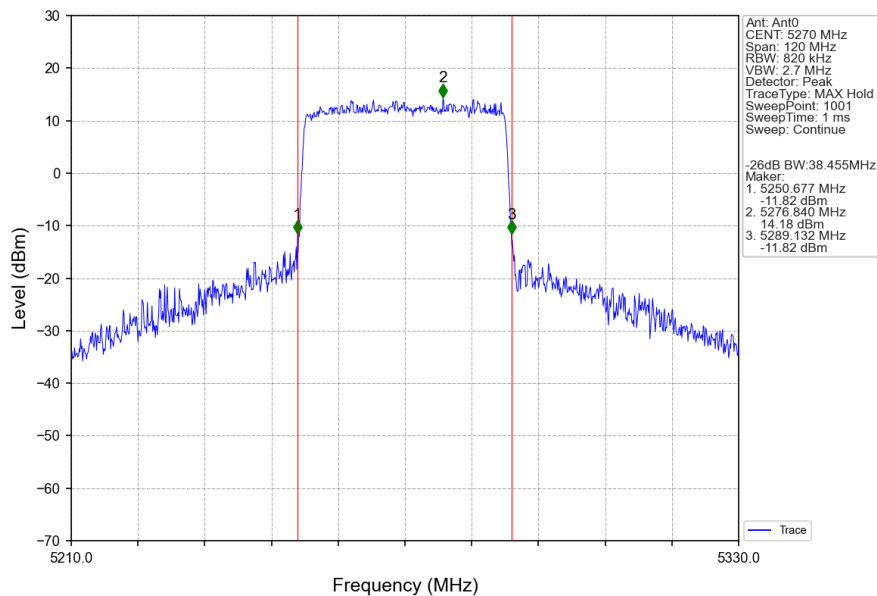
5G 20M B2A_MCH_5290MHz_Ant0_NTNV



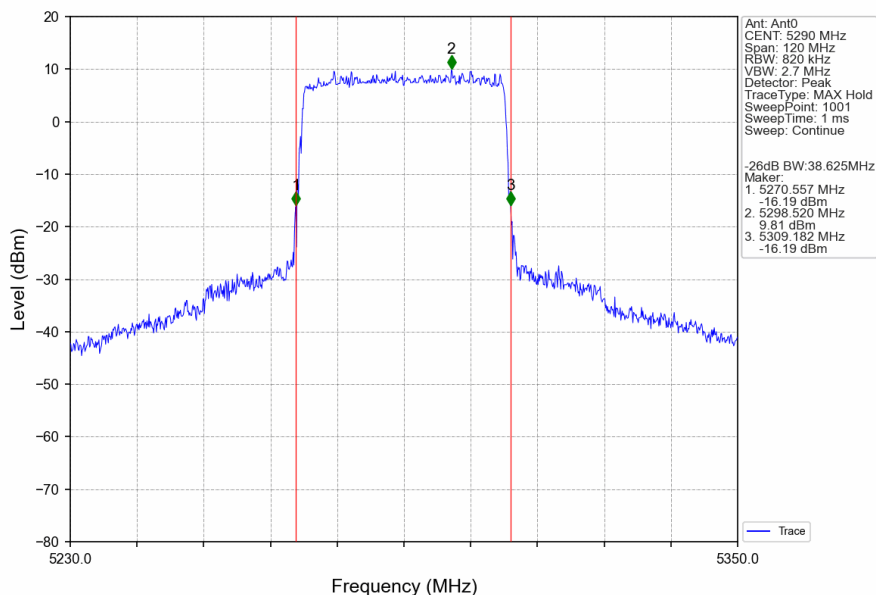
5G 20M B2A_HCH_5320MHz_Ant0_NTNV



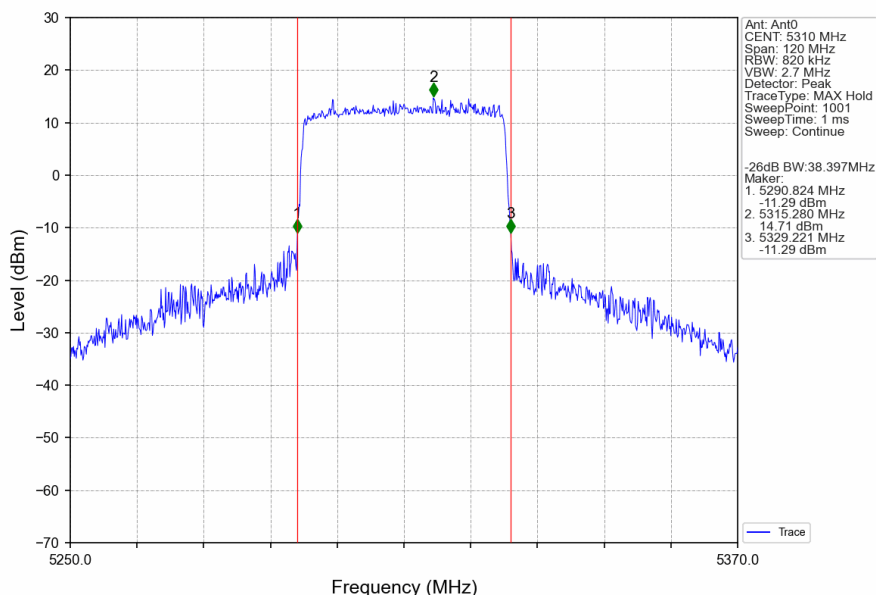
5G 40M B2A_LCH_5270MHz_Ant0_NTNV



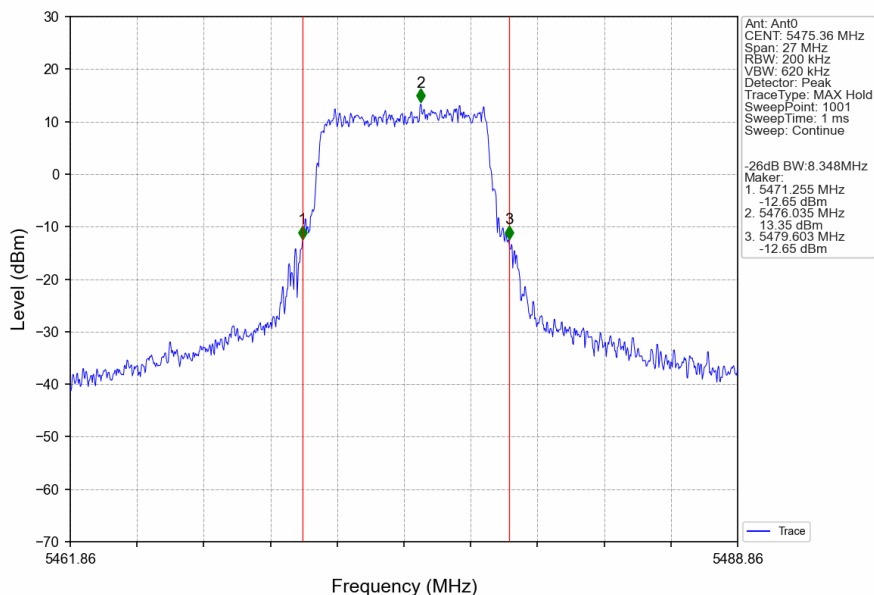
5G 40M B2A_MCH_5290MHz_Ant0_NTNV



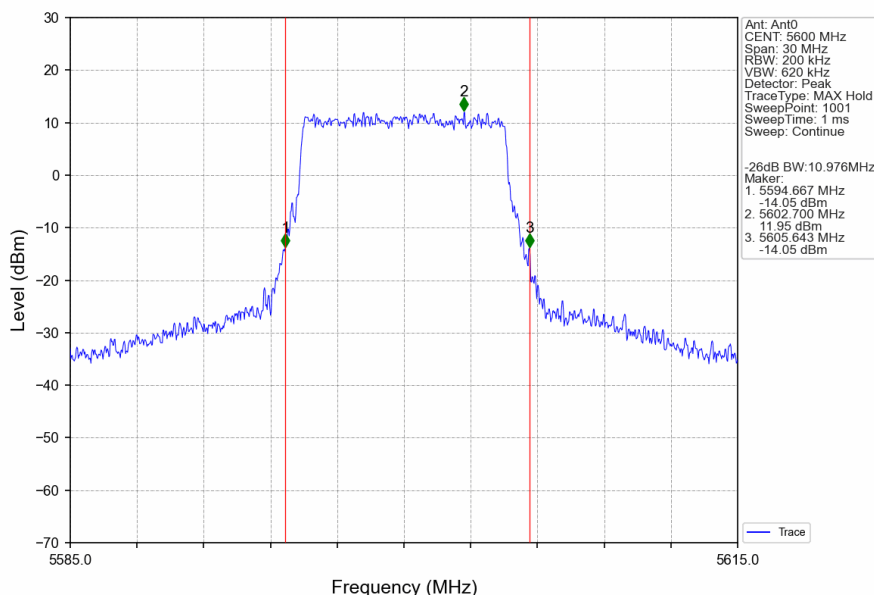
5G 40M B2A_HCH_5310MHz_Ant0_NTNV



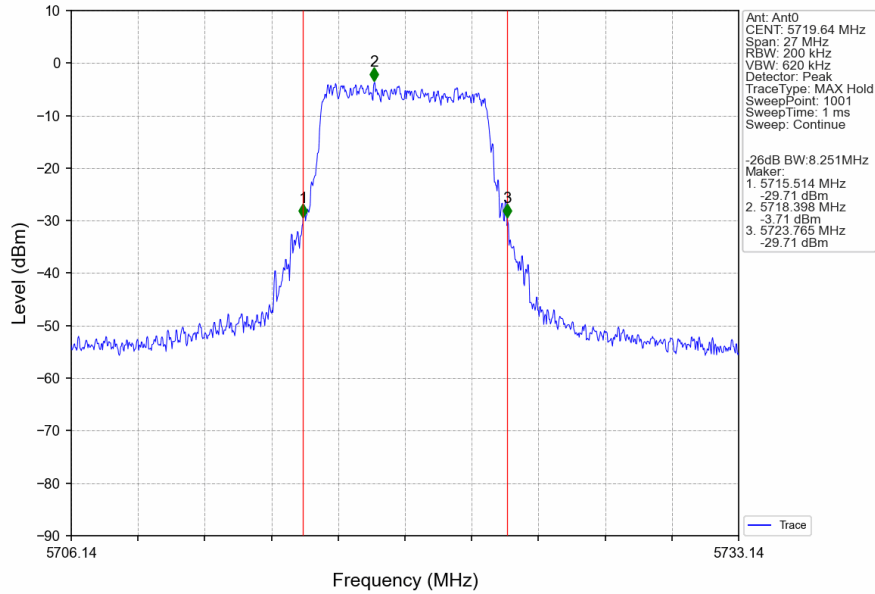
5G 10M B2C_LCH_5475.36MHz_Ant0_NTNV



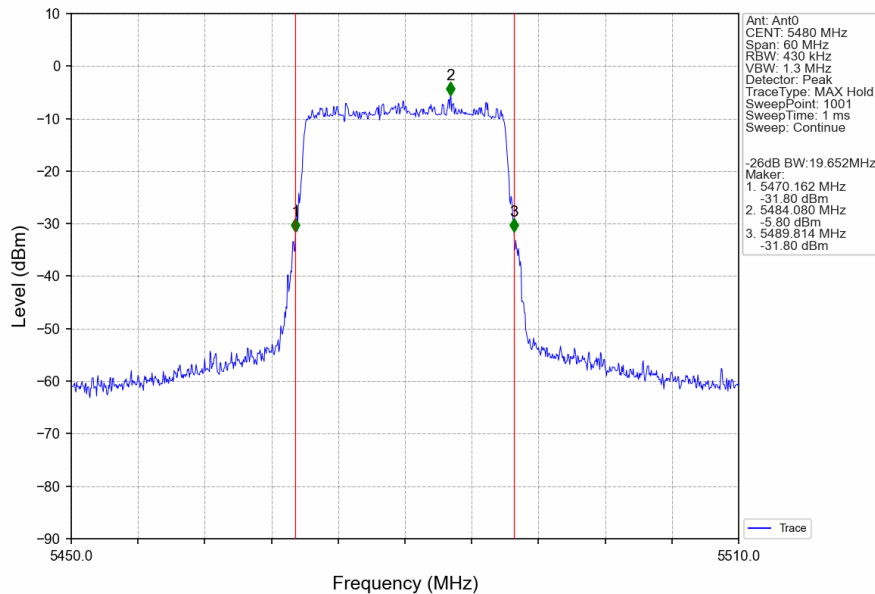
5G 10M B2C_MCH_5600MHz_Ant0_NTNV



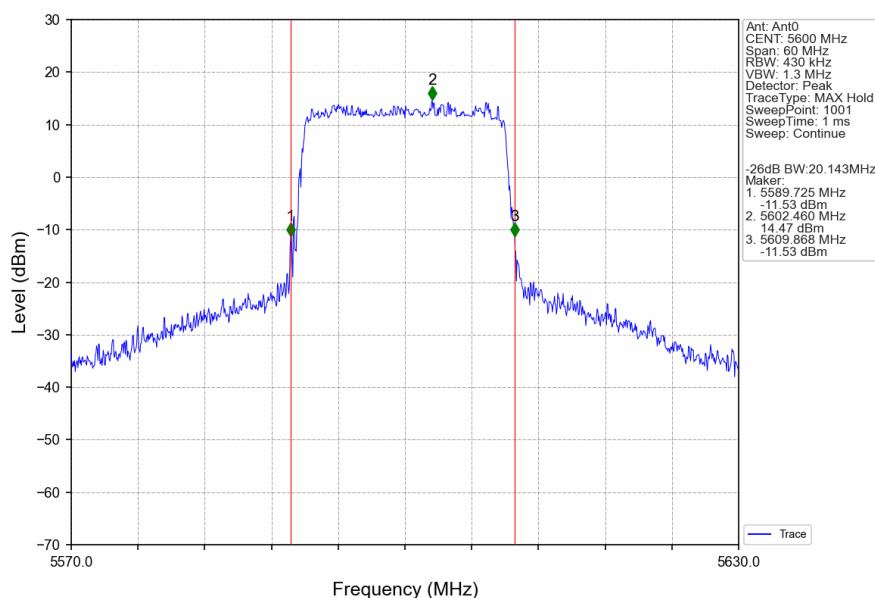
5G 10M B2C_HCH_5719.64MHz_Ant0_NTNV



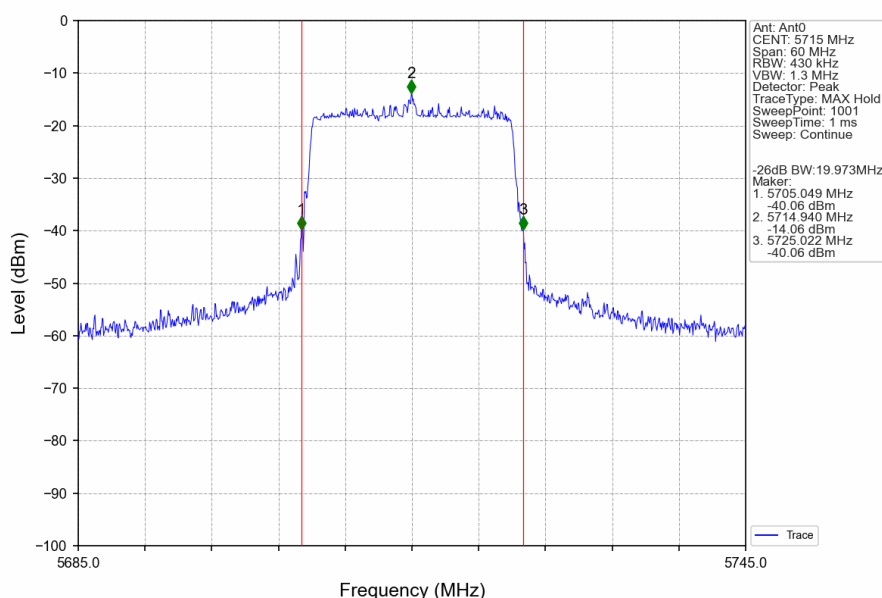
5G 20M B2C_LCH_5480MHz_Ant0_NTNV



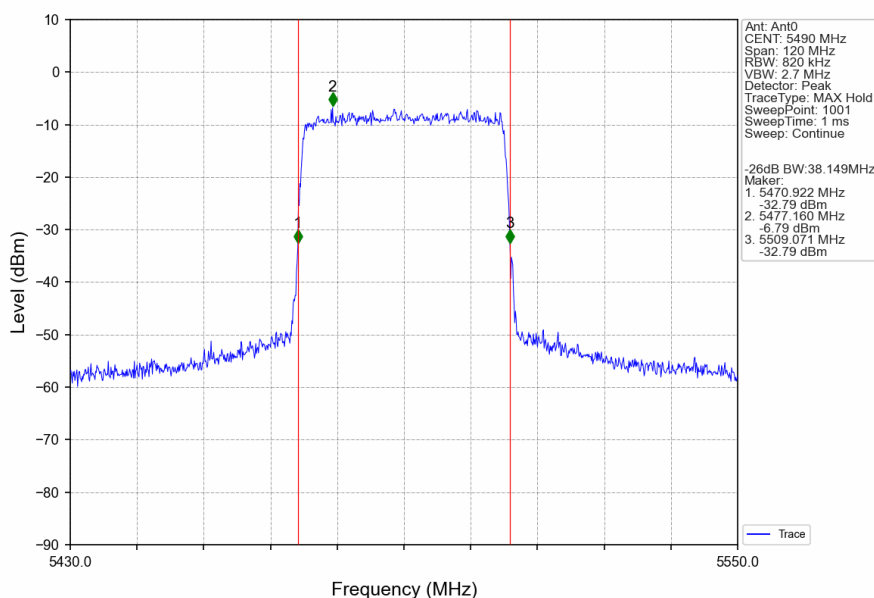
5G 20M B2C_MCH_5600MHz_Ant0_NTNV



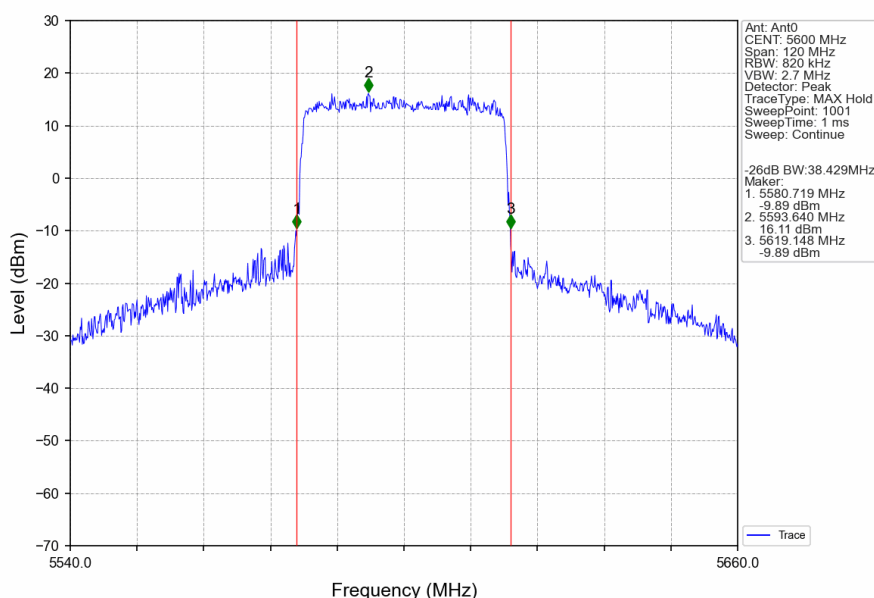
5G 20M B2C_HCH_5715MHz_Ant0_NTNV



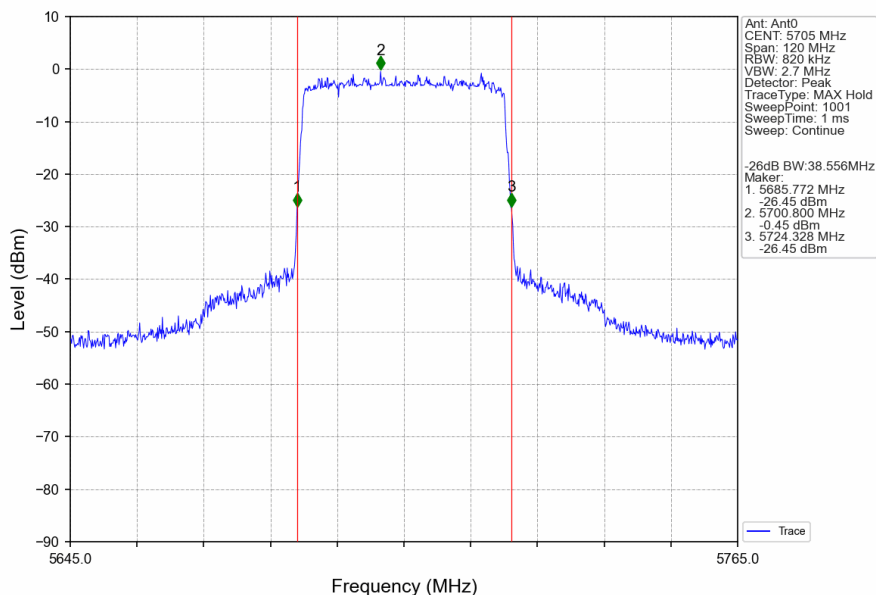
5G 40M B2C_LCH_5490MHz_Ant0_NTNV



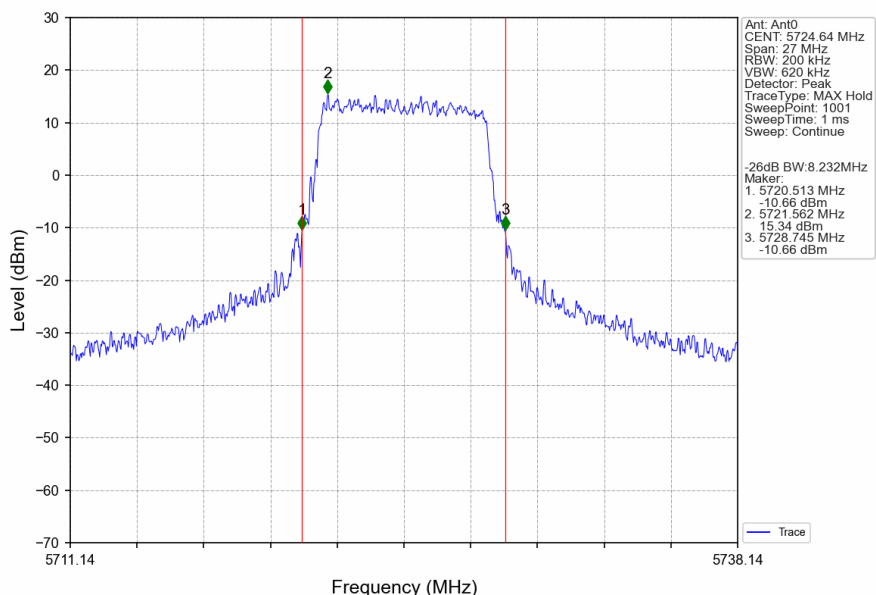
5G 40M B2C_MCH_5600MHz_Ant0_NTNV



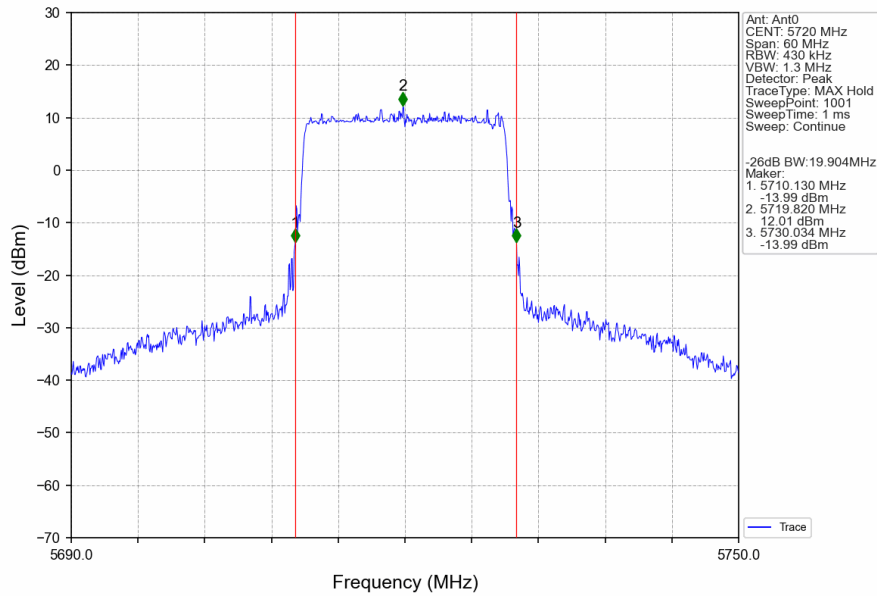
5G 40M B2C_HCH_5705MHz_Ant0_NTNV



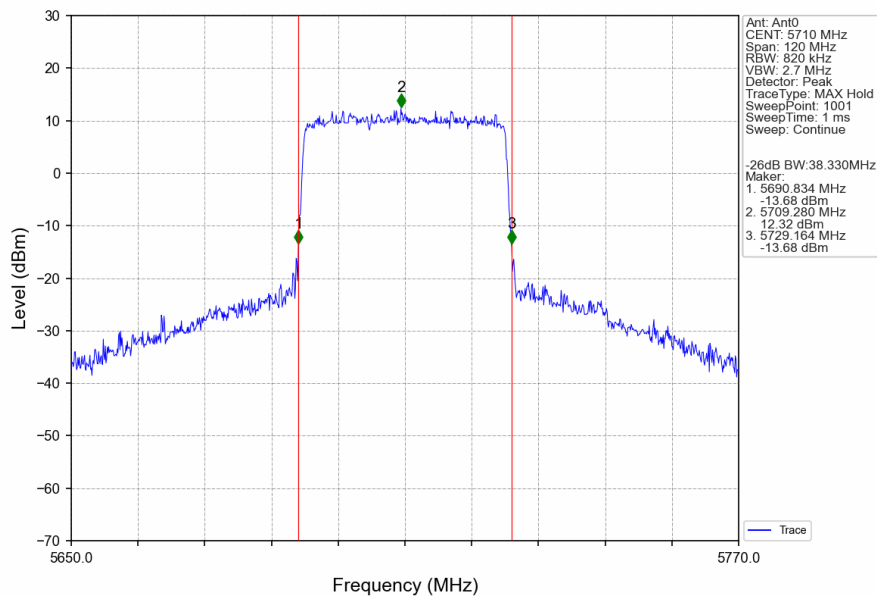
5G 10M B2C+3_HCH_5724.64MHz_Ant0_NTNV



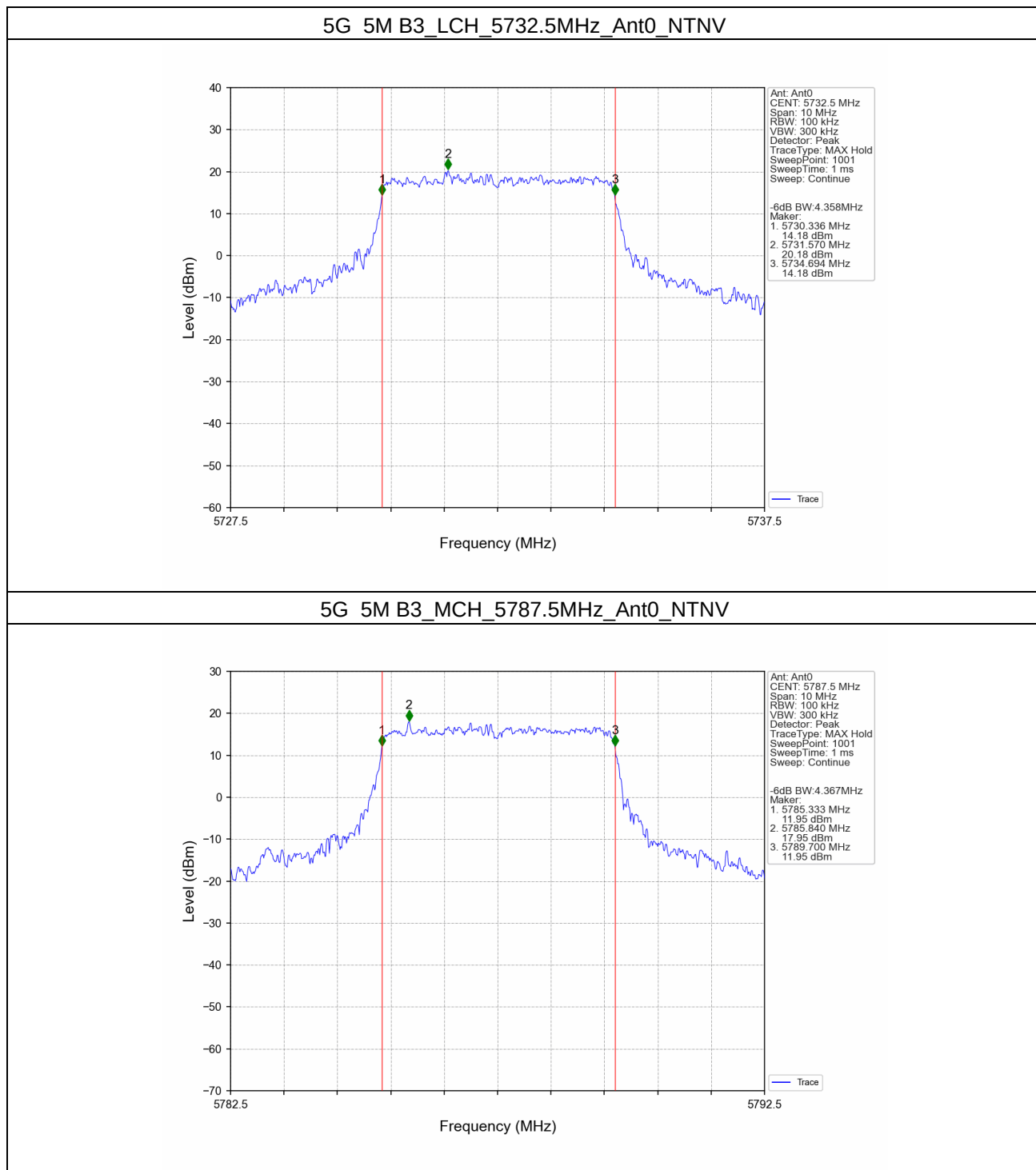
5G 20M B2C+3_HCH_5720MHz_Ant0_NTNV



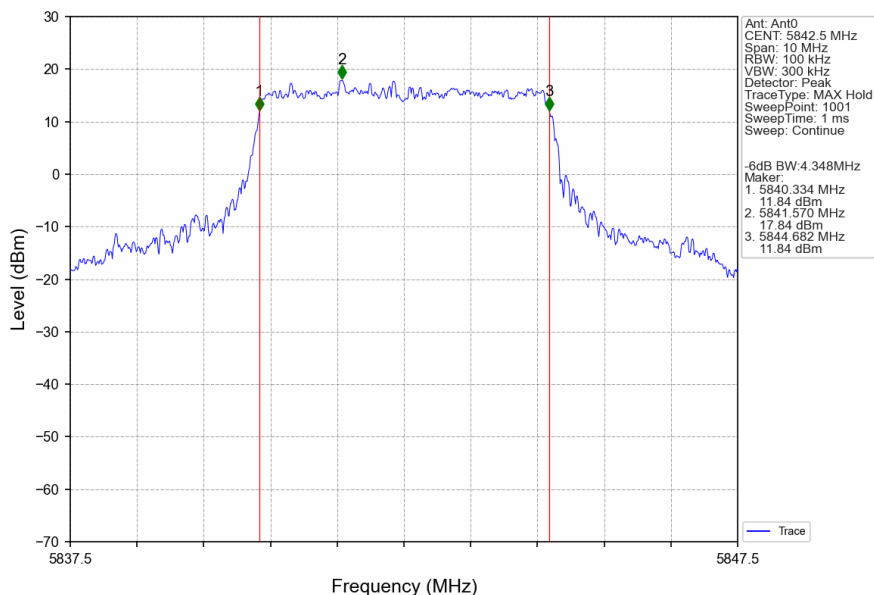
5G 40M B2C+3_HCH_5710MHz_Ant0_NTNV



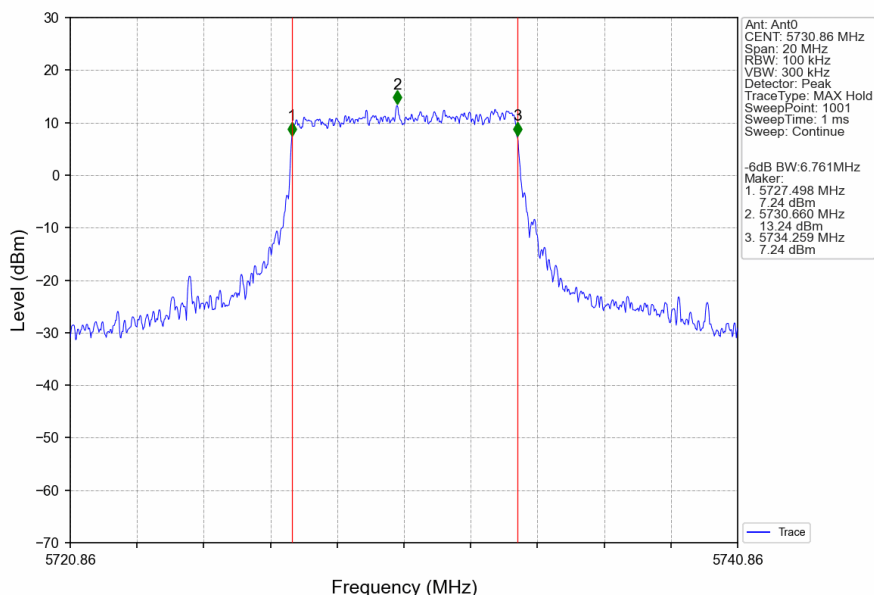
2.2.3 6dB BW



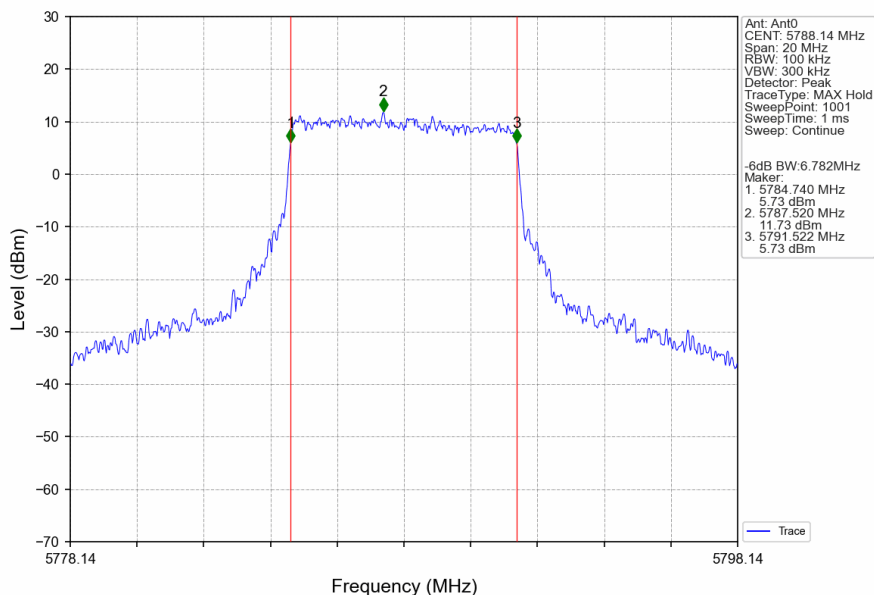
5G 5M B3_HCH_5842.5MHz_Ant0_NTNV



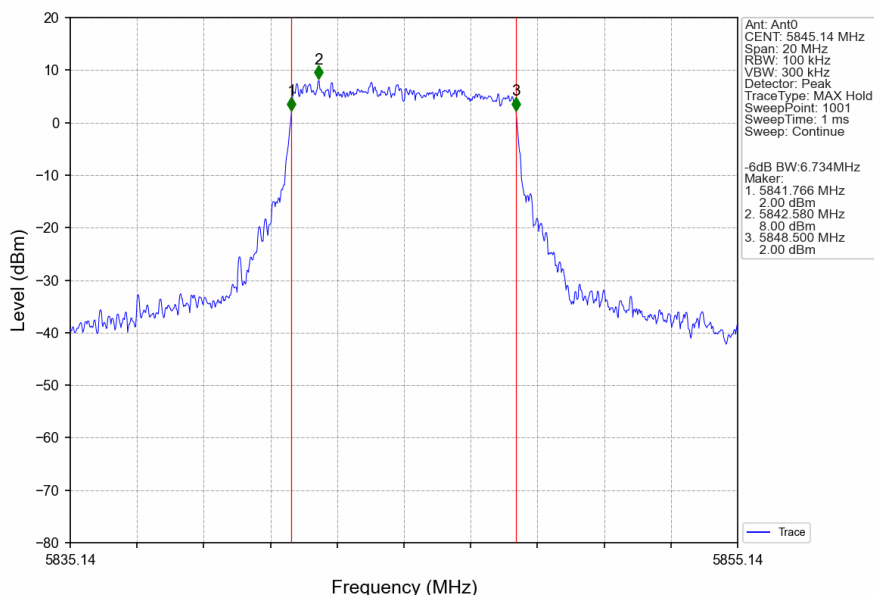
5G 10M B3_LCH_5730.86MHz_Ant0_NTNV



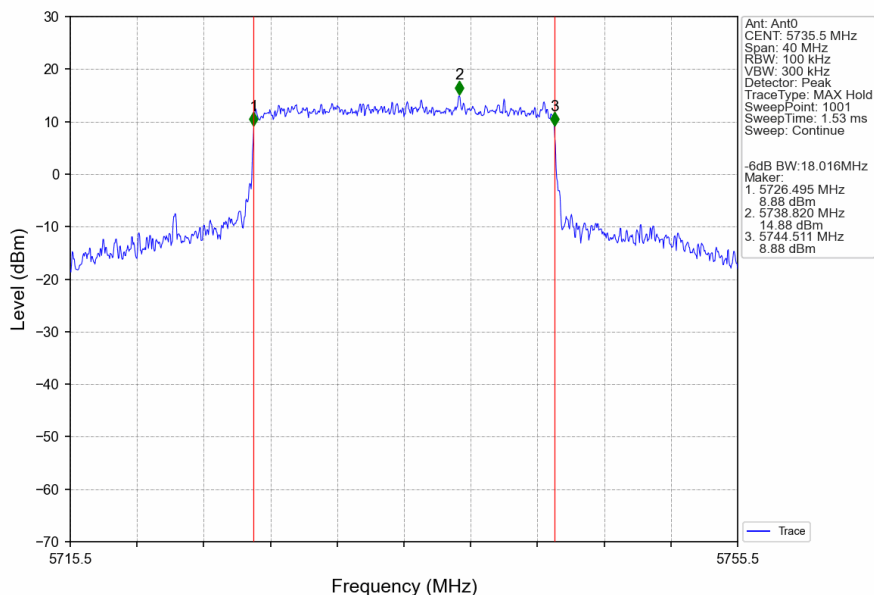
5G 10M B3_MCH_5788.14MHz_Ant0_NTNV



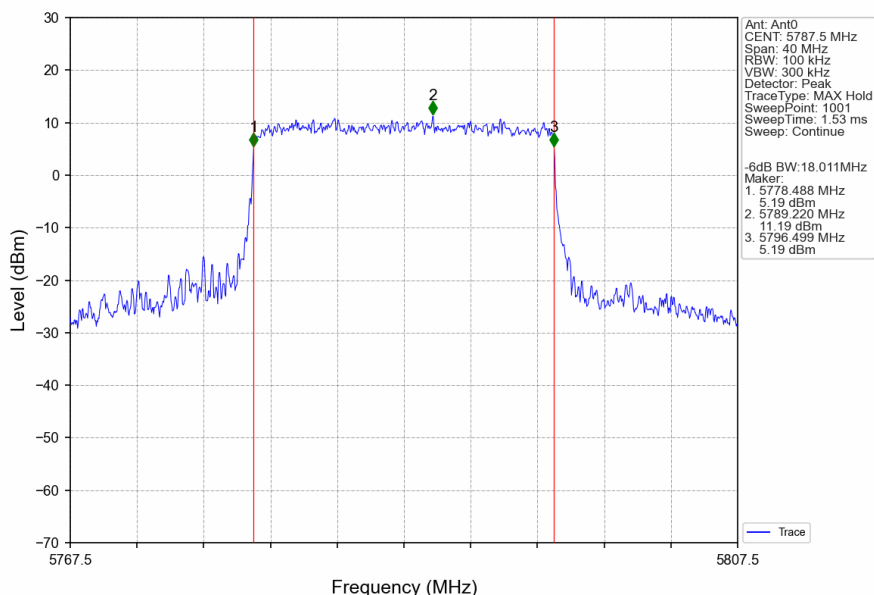
5G 10M B3_HCH_5845.14MHz_Ant0_NTNV



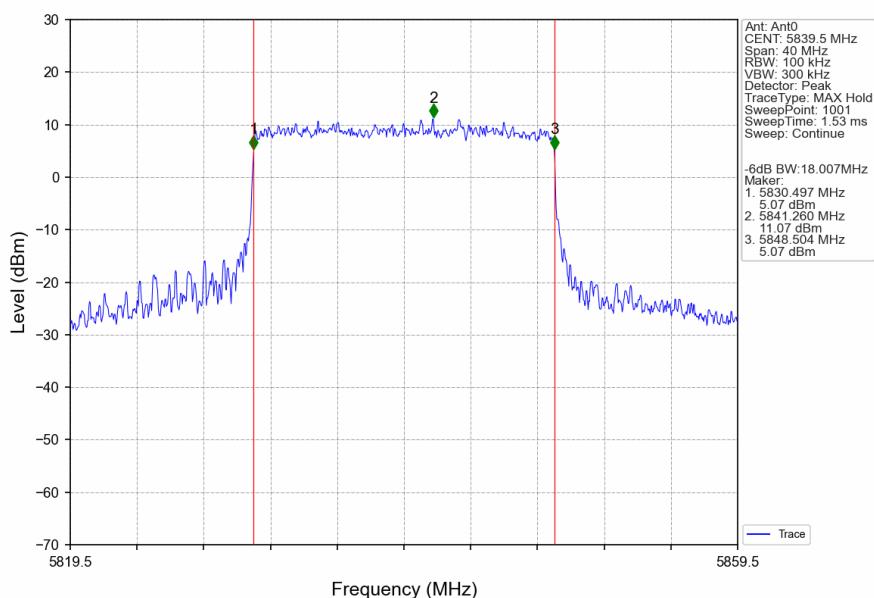
5G 20M B3_LCH_5735.5MHz_Ant0_NTNV



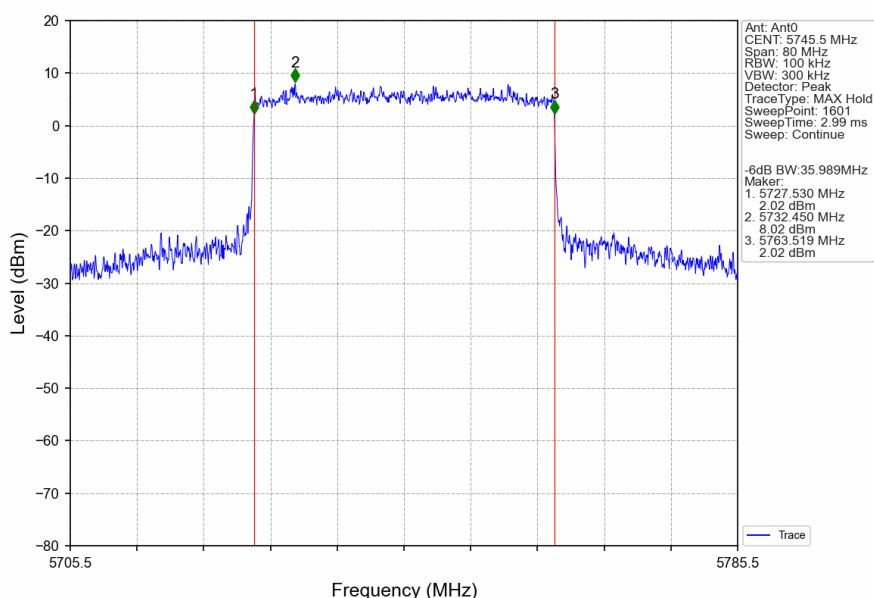
5G 20M B3_MCH_5787.5MHz_Ant0_NTNV



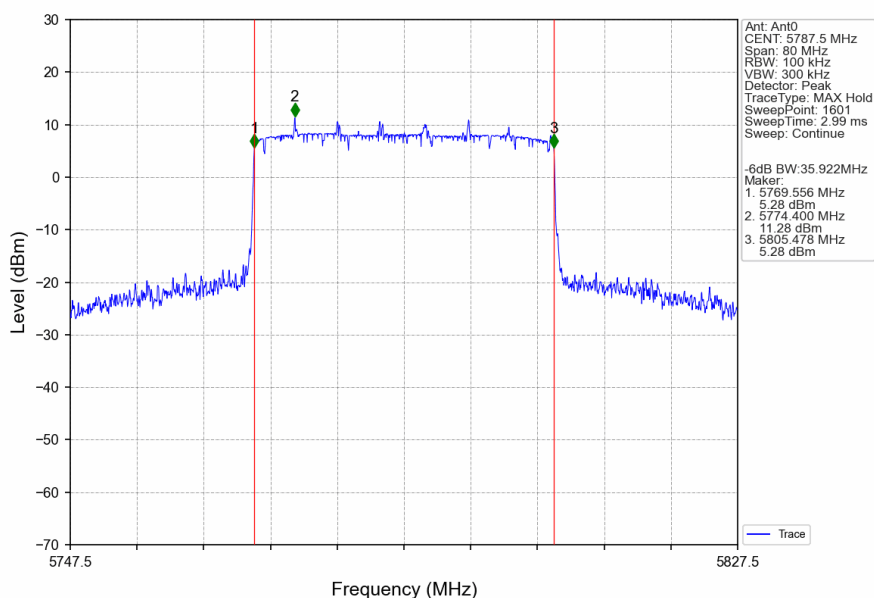
5G 20M B3_HCH_5839.5MHz_Ant0_NTNV



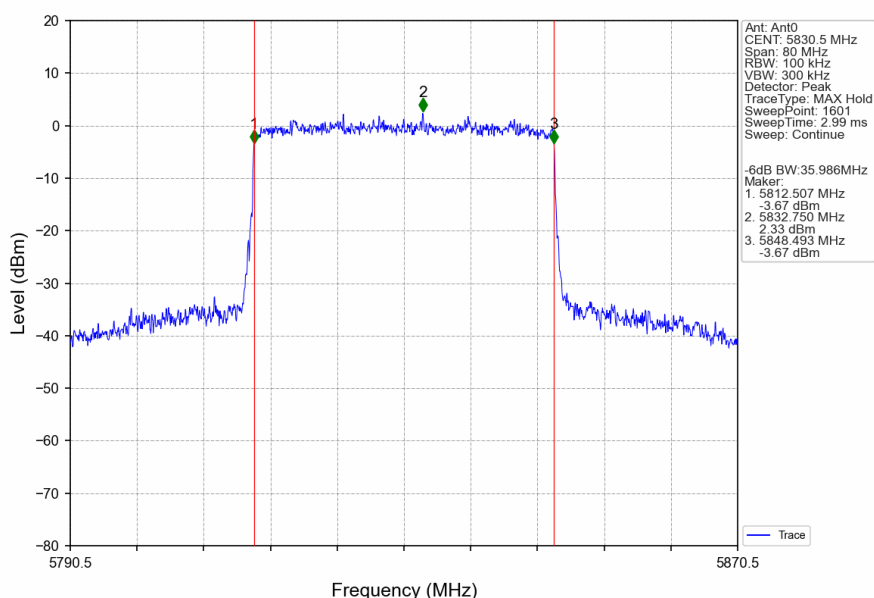
5G 40M B3_LCH_5745.5MHz_Ant0_NTNV



5G 40M B3_MCH_5787.5MHz_Ant0_NTNV



5G 40M B3_HCH_5830.5MHz_Ant0_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT0	ANT1	MIMO	Limit	
5G 10M B1	MIMO	5155.36	8.35	8.79	11.59	<=30	Pass
		5200	12.27	13.59	15.99	<=30	Pass
		5244.64	11.36	12.23	14.83	<=30	Pass
5G 20M B1	MIMO	5161	3.33	4.57	7.00	<=30	Pass
		5197	15.25	16.72	19.06	<=30	Pass
		5233	14.91	15.87	18.43	<=30	Pass
5G 40M B1	MIMO	5170	5.95	6.68	9.34	<=30	Pass
		5200	14.35	15.16	17.78	<=30	Pass
		5230	17.45	17.37	20.42	<=30	Pass
5G 10M B2A	MIMO	5256.36	14.32	14.23	17.29	<=20.06	Pass
		5290.89	14.81	15.20	18.02	<=20.69	Pass
		5325.58	14.72	15.21	17.98	<=21.01	Pass
5G 20M B2A	MIMO	5260	18.15	18.88	21.54	<=23.98	Pass
		5290	18.24	18.53	21.40	<=23.97	Pass
		5320	18.77	19.66	22.25	<=23.98	Pass
5G 40M B2A	MIMO	5270	18.42	19.13	21.80	<=23.98	Pass
		5290	15.64	16.41	19.05	<=23.98	Pass
		5310	15.49	15.72	18.62	<=23.98	Pass
5G 10M B2C	MIMO	5475.36	14.49	15.31	17.93	<=20.22	Pass
		5600	15.99	16.27	19.14	<=21.4	Pass
		5719.64	-1.86	-0.76	1.74	<=20.17	Pass
5G 20M B2C	MIMO	5480	-0.71	-0.10	2.62	<=23.93	Pass
		5600	19.34	19.86	22.62	<=23.98	Pass
		5715	-9.62	-8.43	-5.97	<=23.98	Pass
5G 40M B2C	MIMO	5490	-1.31	-0.67	2.03	<=23.98	Pass
		5600	20.14	19.89	23.03	<=23.98	Pass
		5705	5.05	6.21	8.68	<=23.98	Pass
5G 5M B3	MIMO	5732.5	18.67	19.68	22.21	<=30	Pass
		5787.5	18.86	19.10	21.99	<=30	Pass
		5842.5	18.43	18.92	21.69	<=30	Pass
5G 10M B3	MIMO	5730.86	16.65	17.18	19.93	<=30	Pass
		5788.14	20.03	20.30	23.18	<=30	Pass



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		5845.14	13.49	14.10	16.82	<=30	Pass
5G 20M B3	MIMO	5735.5	22.09	23.10	25.63	<=30	Pass
		5787.5	22.12	22.38	25.26	<=30	Pass
		5839.5	21.81	22.39	25.12	<=30	Pass
5G 40M B3	MIMO	5745.5	18.76	19.23	22.01	<=30	Pass
		5787.5	22.33	22.56	25.46	<=30	Pass
		5830.5	15.86	16.50	19.20	<=30	Pass
5G 10M B2C+3	MIMO	5724.64	13.93	15.01	17.51	<=20.16	Pass
5G 20M B2C+3	MIMO	5720	18.15	19.21	21.72	<=23.98	Pass
5G 40M B2C+3	MIMO	5710	17.83	18.84	21.37	<=23.98	Pass

Note1: Antenna Gain:

- Band: 2C+3 Ant0: 2.00dBi;
- Band: 1 Ant0: 1.50dBi;
- Band: 3 Ant0: 1.50dBi;
- Band: 2A Ant0: 2.50dBi;
- Band: 2C Ant0: 2.00dBi;
- Band: 1+2A Ant0: 2.50dBi;
- Band: 1 Ant1: 2.50dBi;
- Band: 3 Ant1: 2.50dBi;
- Band: 2A Ant1: 2.50dBi;
- Band: 2C Ant1: 2.50dBi;
- Band: 1+2A Ant1: 2.50dBi;
- Band: 2C+3 Ant1: 2.50dBi;

Note2: Directional Gain: 2.5dBi



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4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT0	ANT1	MIMO	Limit	
5G 10M B1	MIMO	5155.36	1.39	2.03	4.57	<=17	Pass
		5200	3.76	4.94	7.16	<=17	Pass
		5244.64	4.32	5.23	7.66	<=17	Pass
5G 20M B1	MIMO	5161	-8.23	-7.00	-4.71	<=17	Pass
		5197	3.64	5.12	7.39	<=17	Pass
		5233	3.43	4.35	6.73	<=17	Pass
5G 40M B1	MIMO	5170	-8.60	-7.87	-5.24	<=17	Pass
		5200	-0.22	0.73	3.17	<=17	Pass
		5230	2.92	2.82	5.73	<=17	Pass
5G 10M B2A	MIMO	5256.36	7.26	7.23	10.19	<=11	Pass
		5290.89	7.62	7.85	10.59	<=11	Pass
		5325.58	7.38	7.97	10.65	<=11	Pass
5G 20M B2A	MIMO	5260	6.56	7.26	9.84	<=11	Pass
		5290	6.69	6.89	9.75	<=11	Pass
		5320	7.19	8.12	10.59	<=11	Pass
5G 40M B2A	MIMO	5270	4.18	4.64	7.20	<=11	Pass
		5290	1.17	2.00	4.44	<=11	Pass
		5310	1.03	1.31	4.02	<=11	Pass
5G 10M B2C	MIMO	5475.36	7.53	8.36	10.78	<=11	Pass
		5600	7.46	7.66	10.33	<=11	Pass
		5719.64	-8.87	-7.78	-5.35	<=11	Pass
5G 20M B2C	MIMO	5480	-12.31	-11.67	-9.12	<=11	Pass
		5600	7.73	8.28	10.89	<=11	Pass
		5715	-19.96	-18.60	-16.26	<=11	Pass
5G 40M B2C	MIMO	5490	-15.47	-15.20	-12.51	<=11	Pass
		5600	5.63	5.41	8.42	<=11	Pass
		5705	-9.31	-8.38	-6.03	<=11	Pass
5G 10M B2C+3	MIMO	5724.64	7.11	8.03	10.41	<=11	Pass
5G 20M B2C+3	MIMO	5720	6.59	7.54	9.95	<=11	Pass
5G 40M B2C+3	MIMO	5710	3.24	4.45	6.72	<=11	Pass

Note1: Antenna Gain:



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- Band: 1 Ant0: 1.50dBi;
- Band: 3 Ant0: 1.50dBi;
- Band: 2A Ant0: 2.50dBi;
- Band: 2C Ant0: 2.00dBi;
- Band: 1+2A Ant0: 2.50dBi;
- Band: 2C+3 Ant0: 2.00dBi;
- Band: 2C+3 Ant1: 2.50dBi;
- Band: 1 Ant1: 2.50dBi;
- Band: 3 Ant1: 2.50dBi;
- Band: 2A Ant1: 2.50dBi;
- Band: 2C Ant1: 2.50dBi;
- Band: 1+2A Ant1: 2.50dBi;



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SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT0	ANT1	MIMO	Limit	
5G 5M B3	MIMO	5732.5	10.71	11.63	14.01	<=30	Pass
		5787.5	10.92	11.19	13.85	<=30	Pass
		5842.5	10.51	11.01	13.56	<=30	Pass
5G 10M B3	MIMO	5730.86	7.02	7.57	10.29	<=30	Pass
		5788.14	10.53	10.58	13.30	<=30	Pass
		5845.14	3.85	4.33	7.01	<=30	Pass
5G 20M B3	MIMO	5735.5	8.01	9.04	11.24	<=30	Pass
		5787.5	7.81	8.25	10.85	<=30	Pass
		5839.5	7.57	8.13	10.66	<=30	Pass
5G 40M B3	MIMO	5745.5	1.60	1.98	4.63	<=30	Pass
		5787.5	5.50	5.66	8.34	<=30	Pass
		5830.5	-1.31	-0.59	1.84	<=30	Pass
5G 10M B2C+3	MIMO	5724.64	3.70	4.72	7.04	<=30	Pass
5G 20M B2C+3	MIMO	5720	3.67	4.72	7.06	<=30	Pass
5G 40M B2C+3	MIMO	5710	-0.31	0.80	3.10	<=30	Pass

Note1: Antenna Gain:

- Band: 1 Ant0: 1.50dBi;
- Band: 3 Ant0: 1.50dBi;
- Band: 2A Ant0: 2.50dBi;
- Band: 2C Ant0: 2.00dBi;
- Band: 1+2A Ant0: 2.50dBi;
- Band: 2C+3 Ant0: 2.00dBi;
- Band: 3 Ant1: 2.50dBi;
- Band: 2A Ant1: 2.50dBi;
- Band: 2C Ant1: 2.50dBi;
- Band: 1+2A Ant1: 2.50dBi;
- Band: 2C+3 Ant1: 2.50dBi;
- Band: 1 Ant1: 2.50dBi;

Note2: Directional Gain: Band1: 5.51dBi, Band2A: 5.51dBi, Band2C: 5.51dBi, Band3: 5.51dBi, Band2C+3: 5.51dBi

4.2 Test Graph

4.2.1 PSD

