

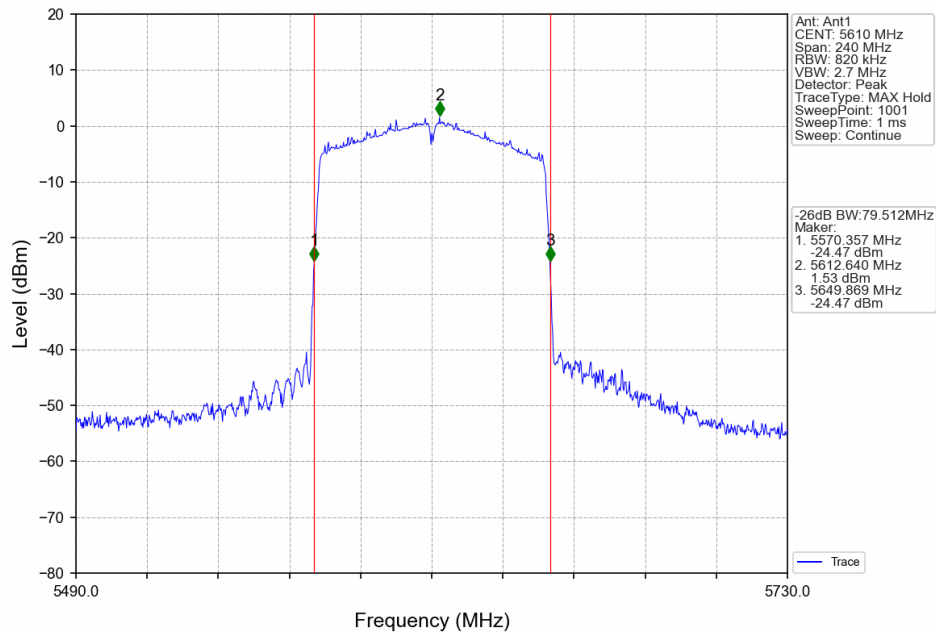
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

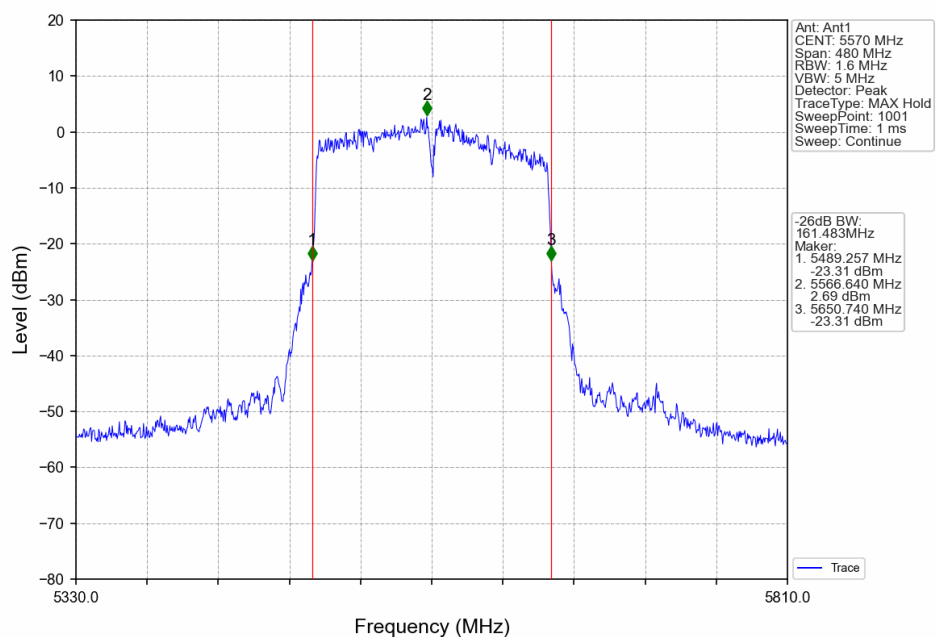
Report No.: FYCR221200050003

Page: 456 of 682

802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT160)_MCH_5570MHz_Ant1_NTNV



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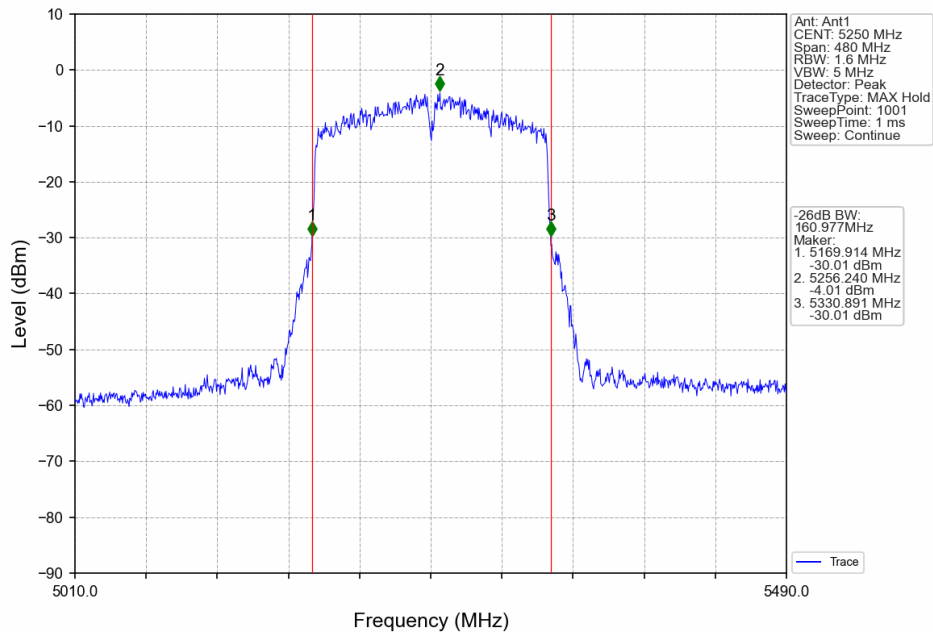
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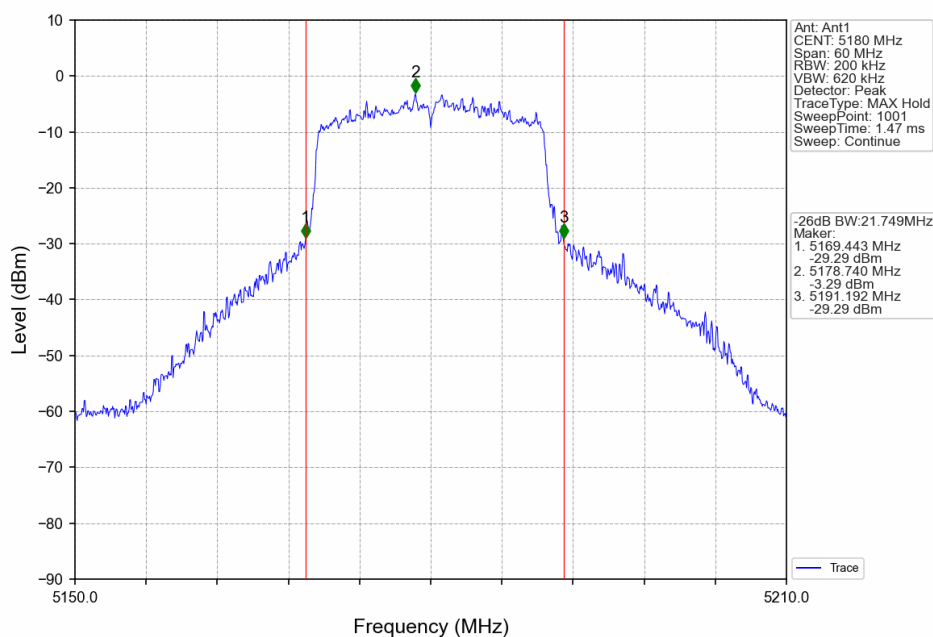
Report No.: FYCR221200050003

Page: 457 of 682

802.11ac(VHT160)_MCH_5250MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



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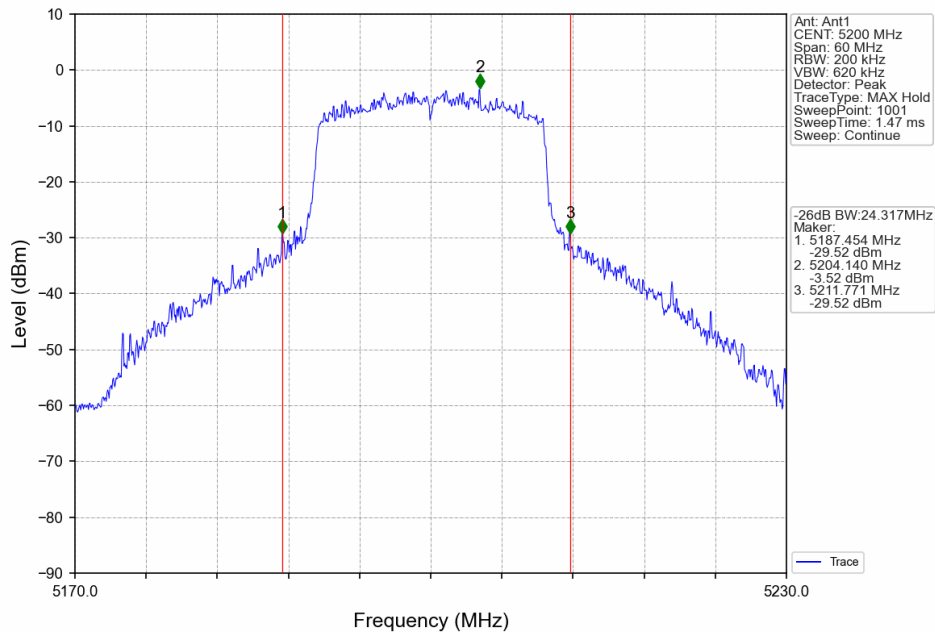
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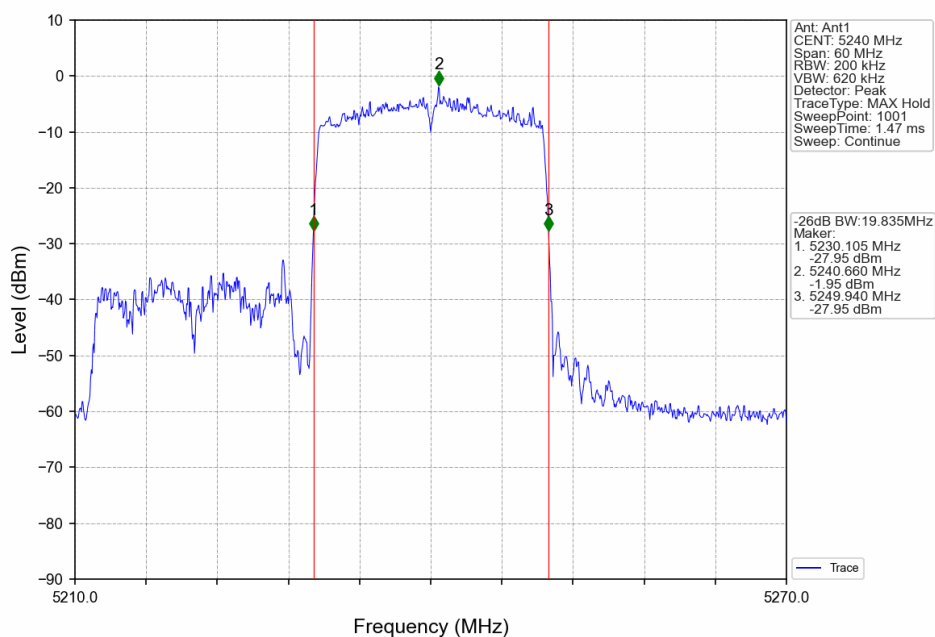
Report No.: FYCR221200050003

Page: 458 of 682

802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



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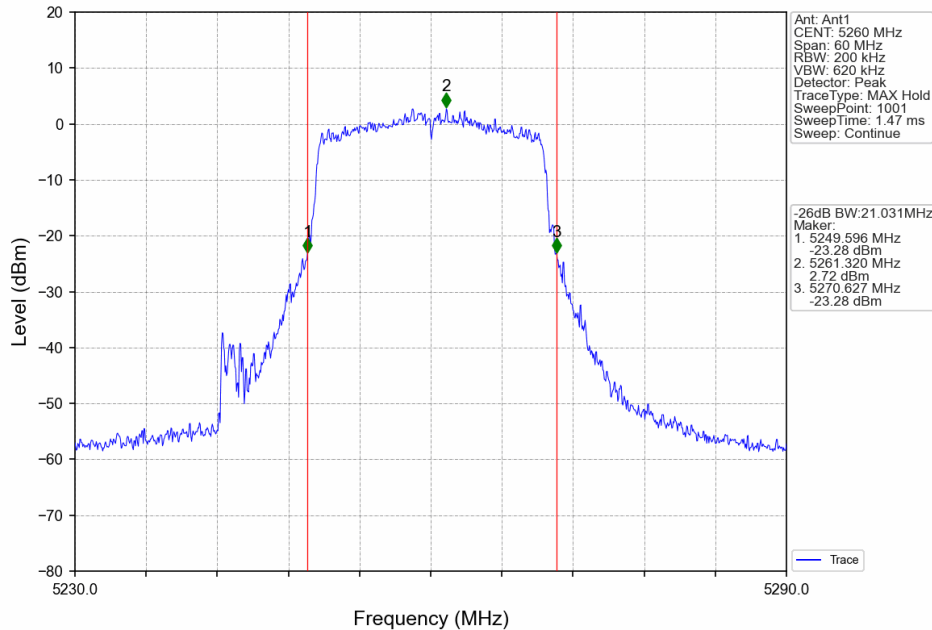
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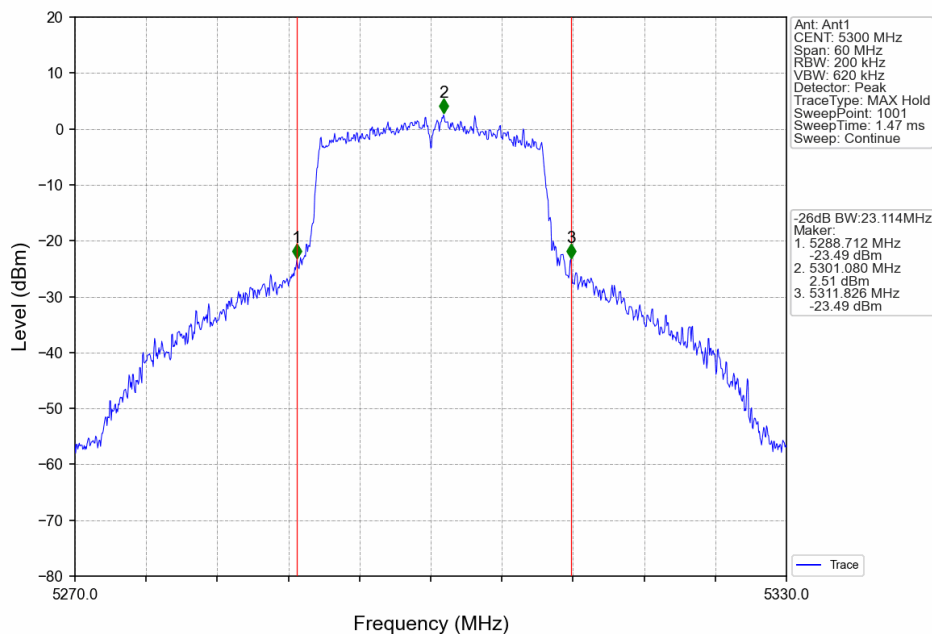
Report No.: FYCR221200050003

Page: 459 of 682

802.11ax(HEW20)_LCH_5260MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5300MHz_RU242_Left_Ant1_NTNV



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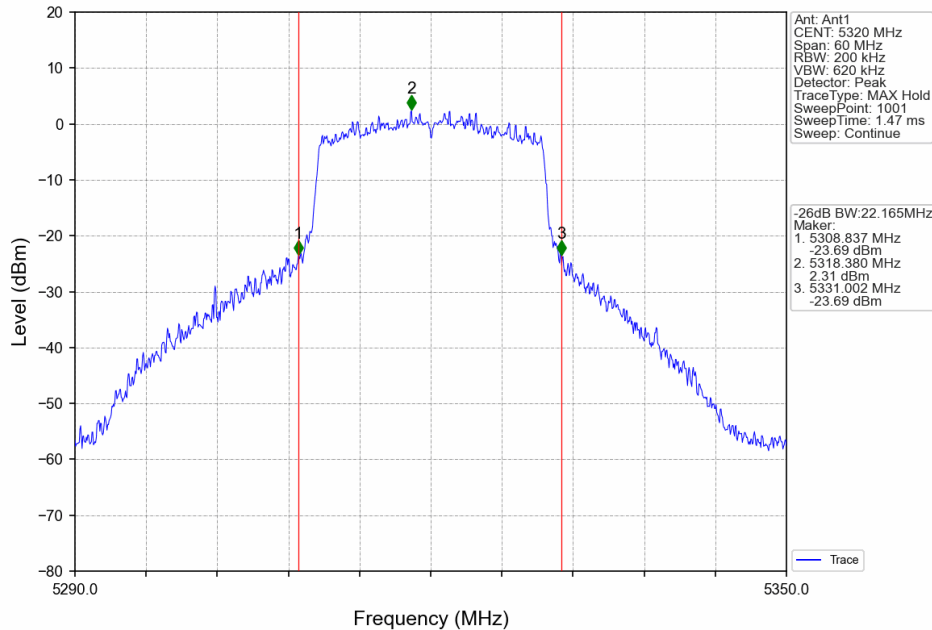
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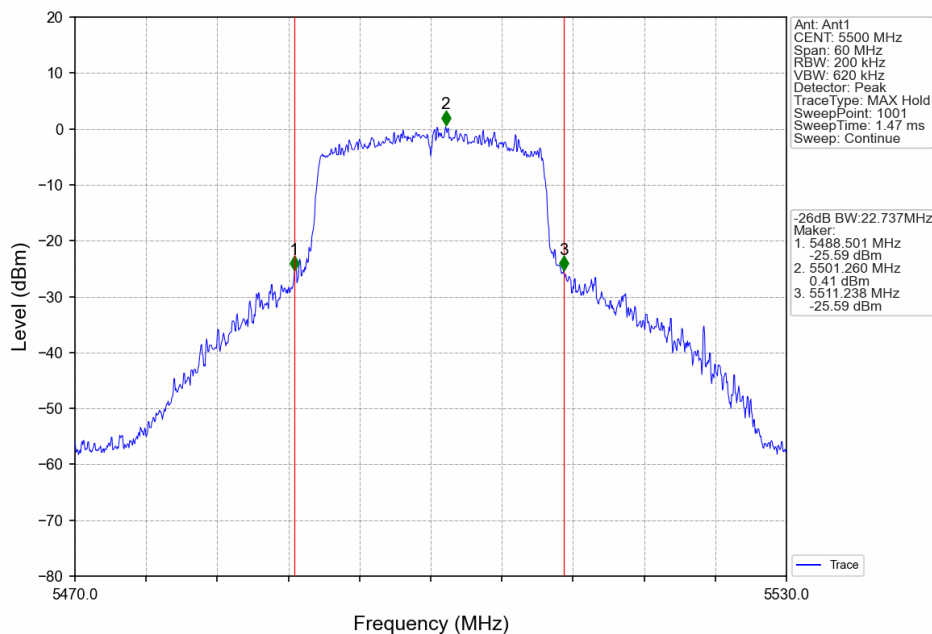
Report No.: FYCR221200050003

Page: 460 of 682

802.11ax(HEW20)_HCH_5320MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_LCH_5500MHz_RU242_Left_Ant1_NTNV



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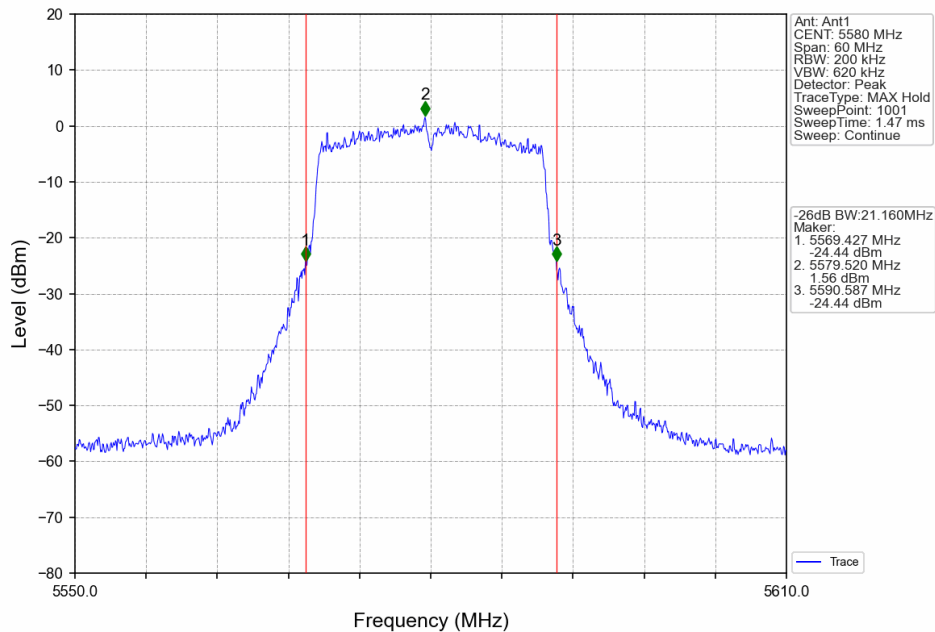
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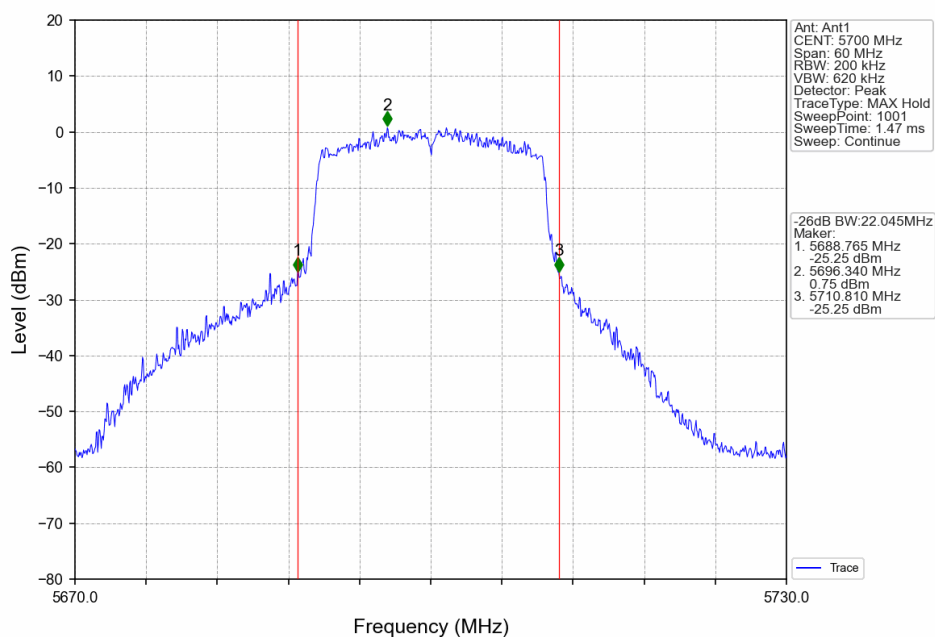
Report No.: FYCR221200050003

Page: 461 of 682

802.11ax(HEW20)_MCH_5580MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_5700MHz_RU242_Left_Ant1_NTNV



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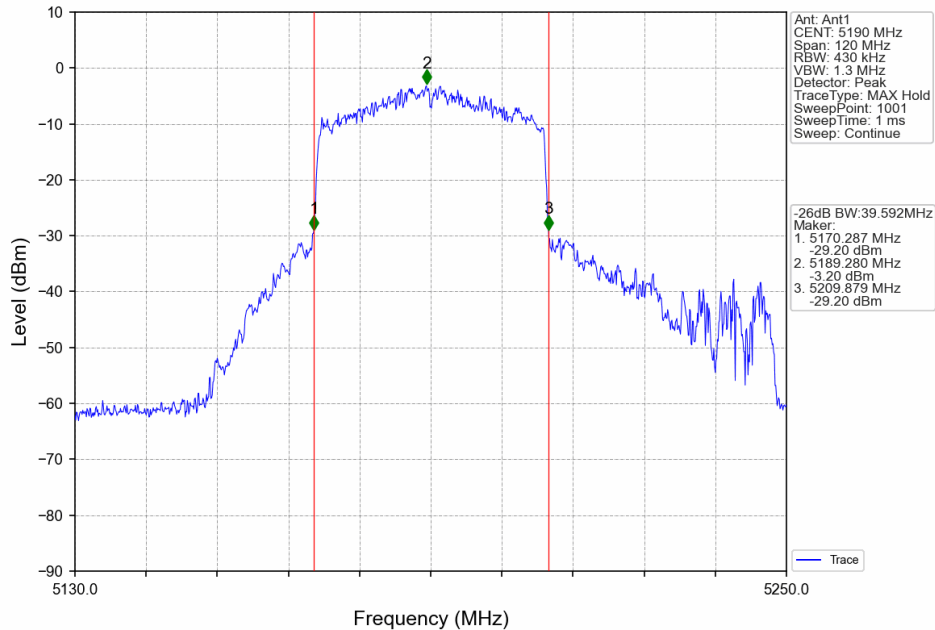
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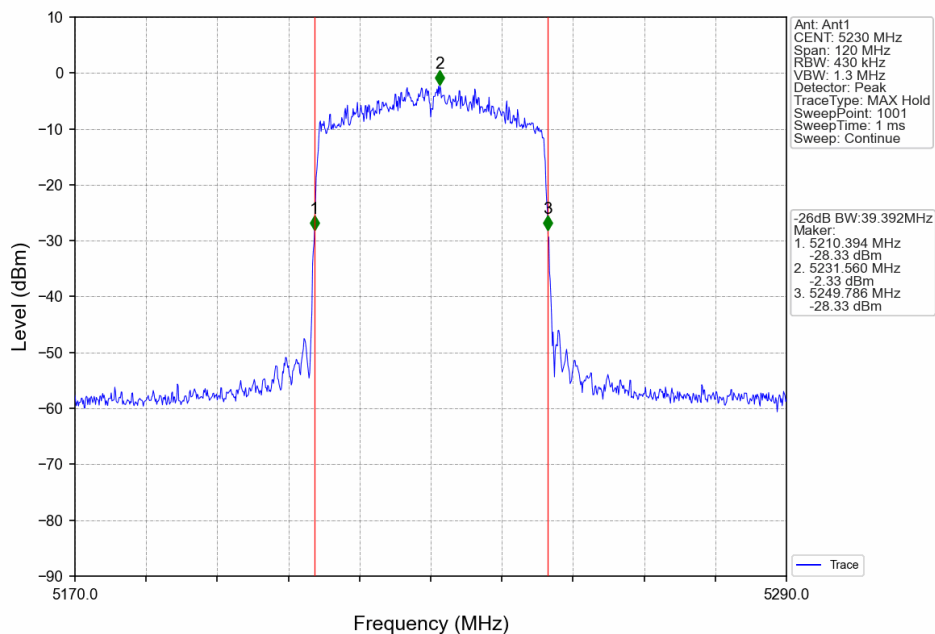
Report No.: FYCR221200050003

Page: 462 of 682

802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



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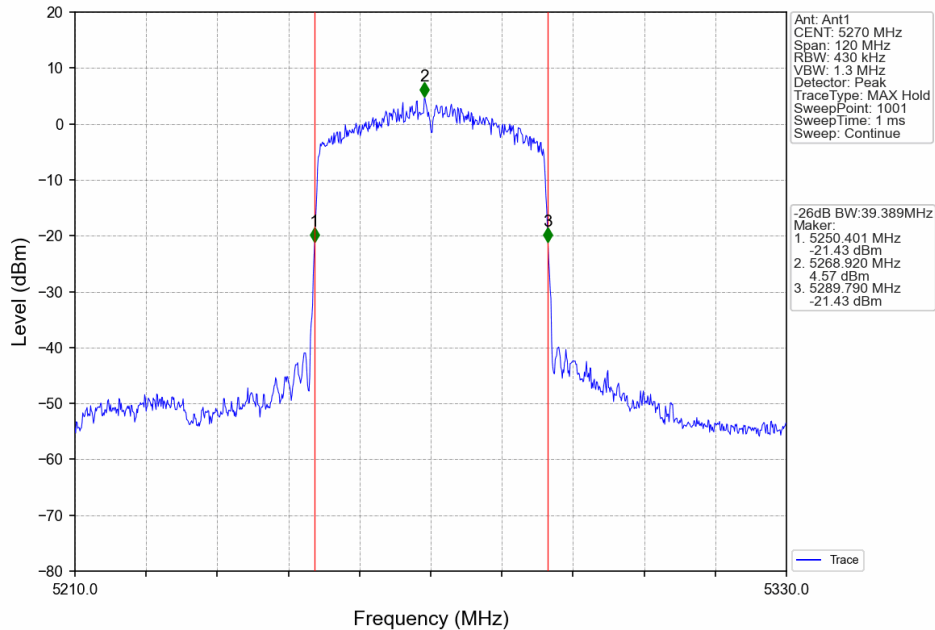
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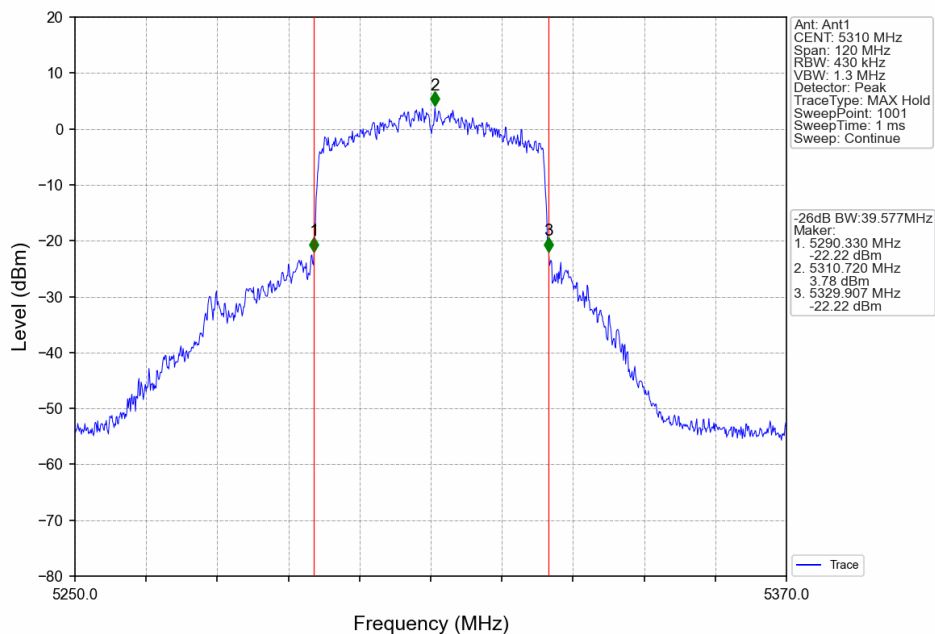
Report No.: FYCR221200050003

Page: 463 of 682

802.11ax(HEW40)_LCH_5270MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5310MHz_RU484_Left_Ant1_NTNV



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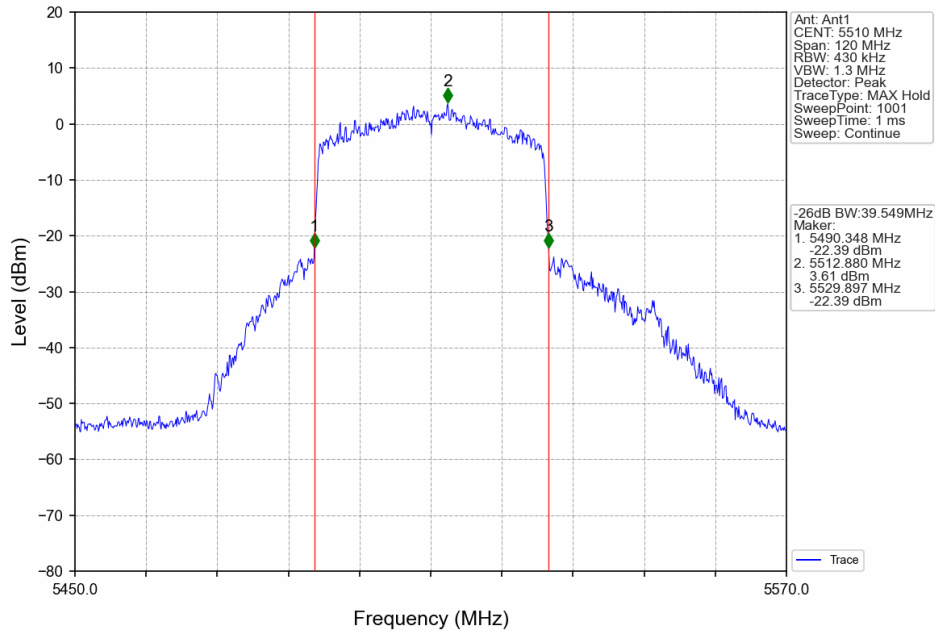
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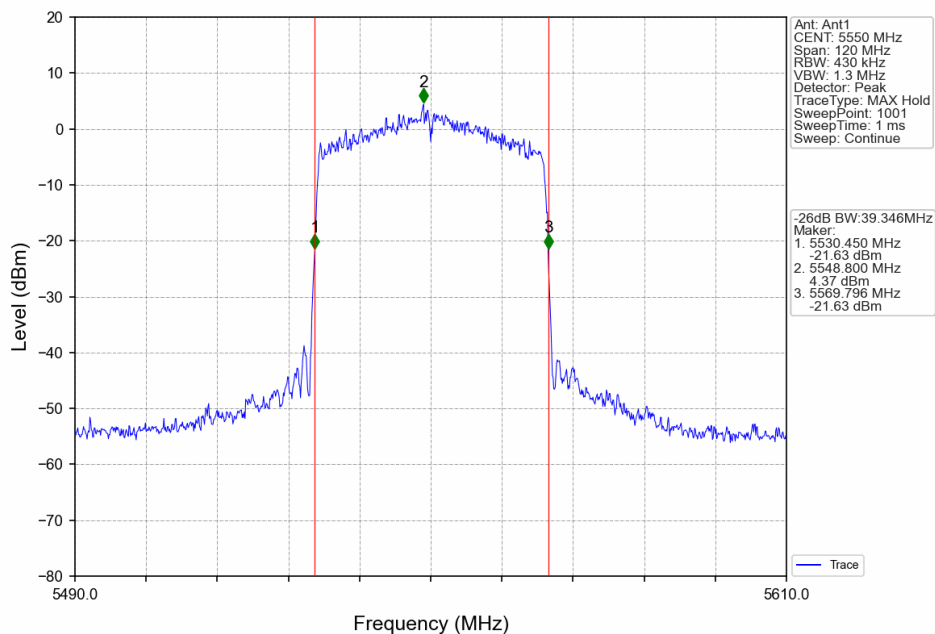
Report No.: FYCR221200050003

Page: 464 of 682

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802.11ax(HEW40)_MCH_5550MHz_RU484_Left_Ant1_NTNV



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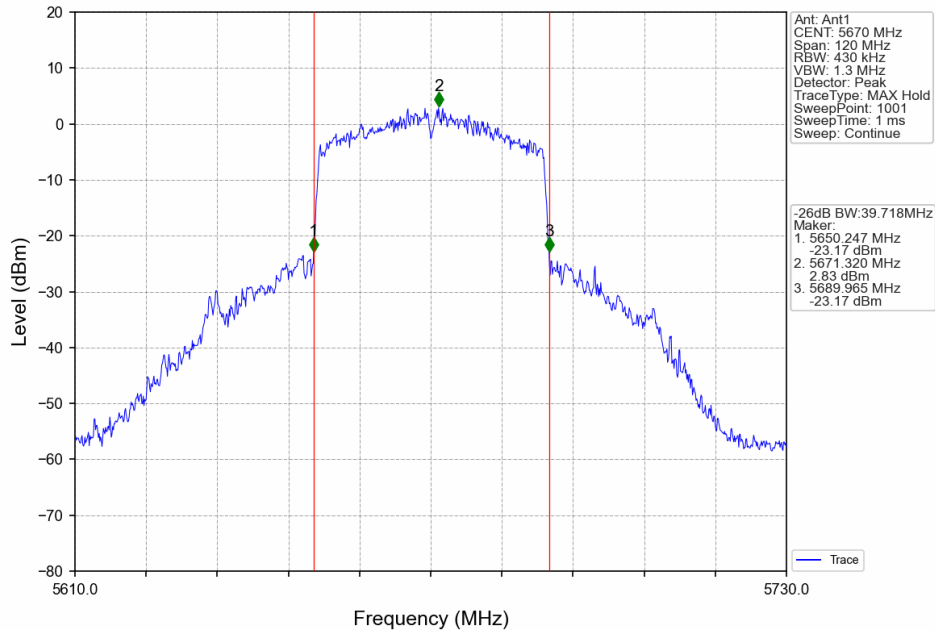
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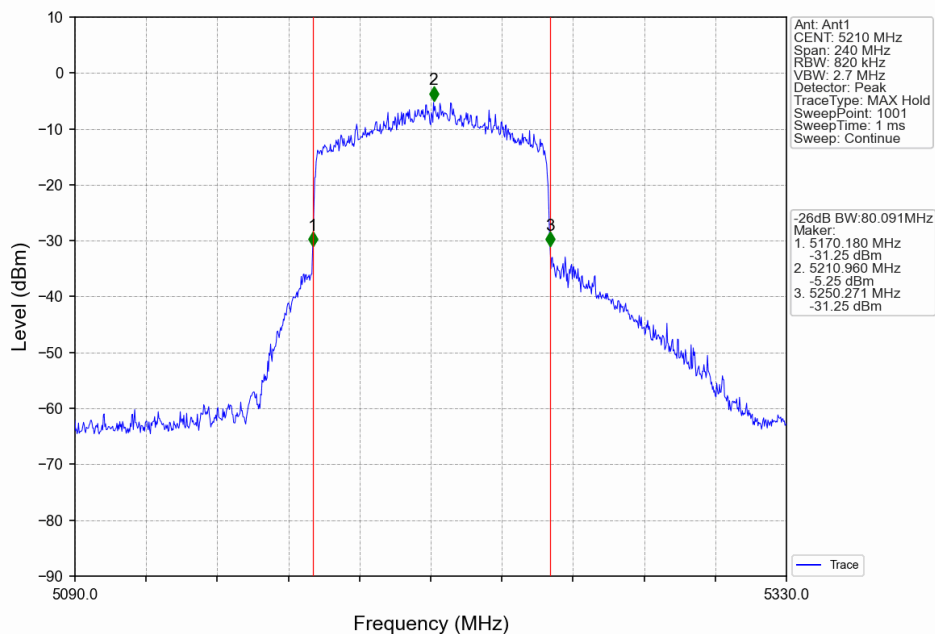
Report No.: FYCR221200050003

Page: 465 of 682

802.11ax(HEW40)_HCH_5670MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



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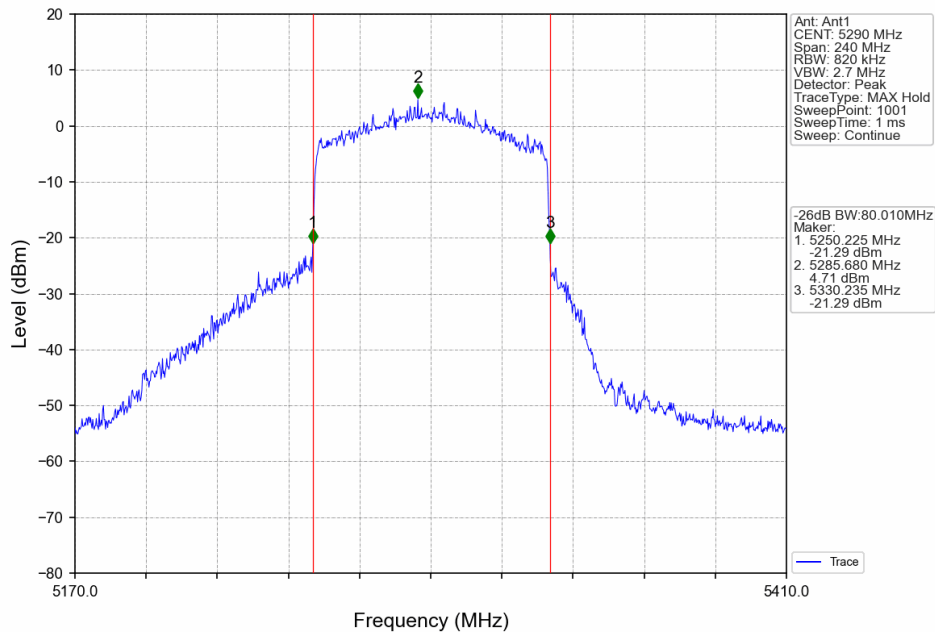
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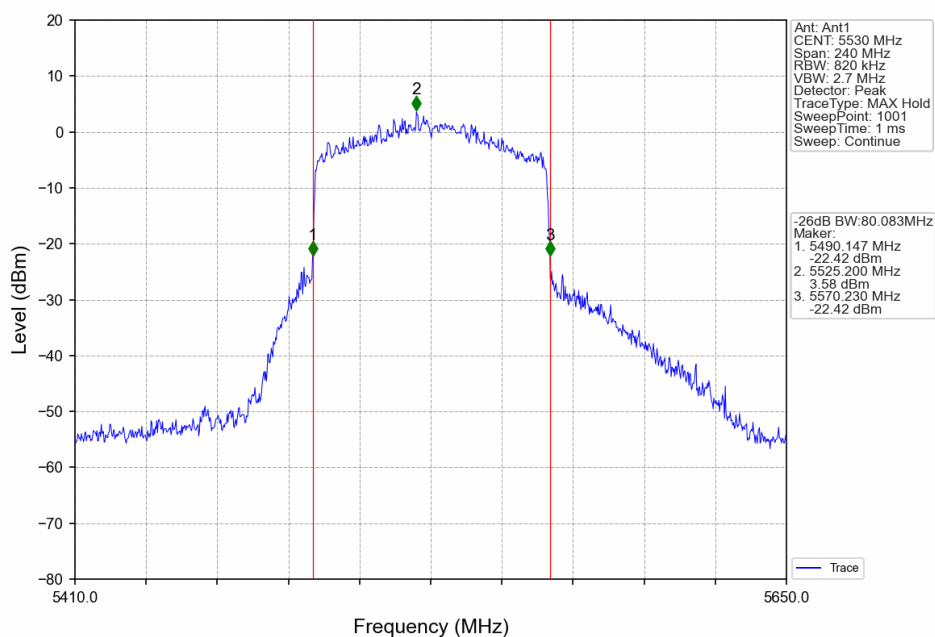
Report No.: FYCR221200050003

Page: 466 of 682

802.11ax(HEW80)_MCH_5290MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_5530MHz_RU996_Left_Ant1_NTNV



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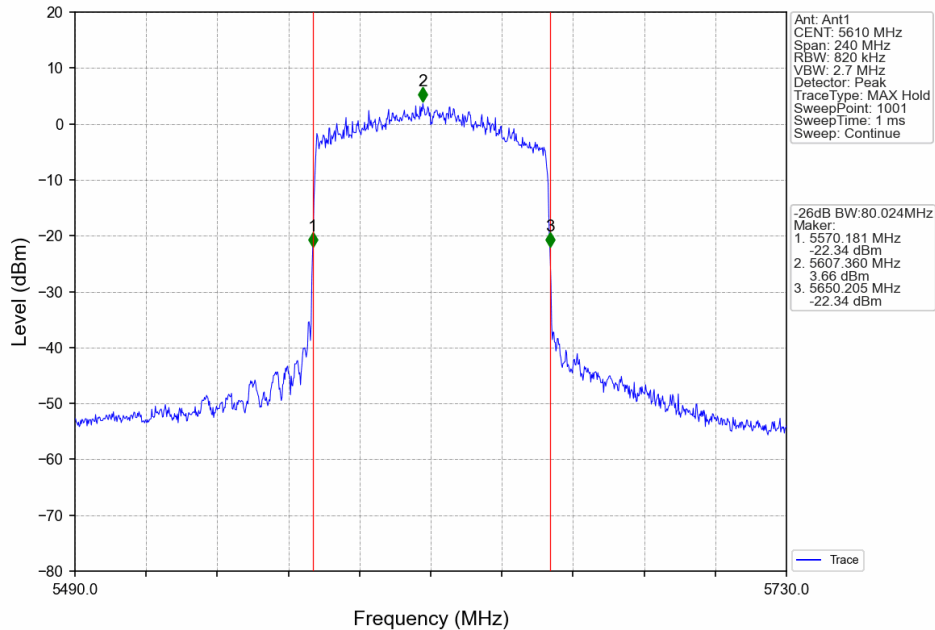
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

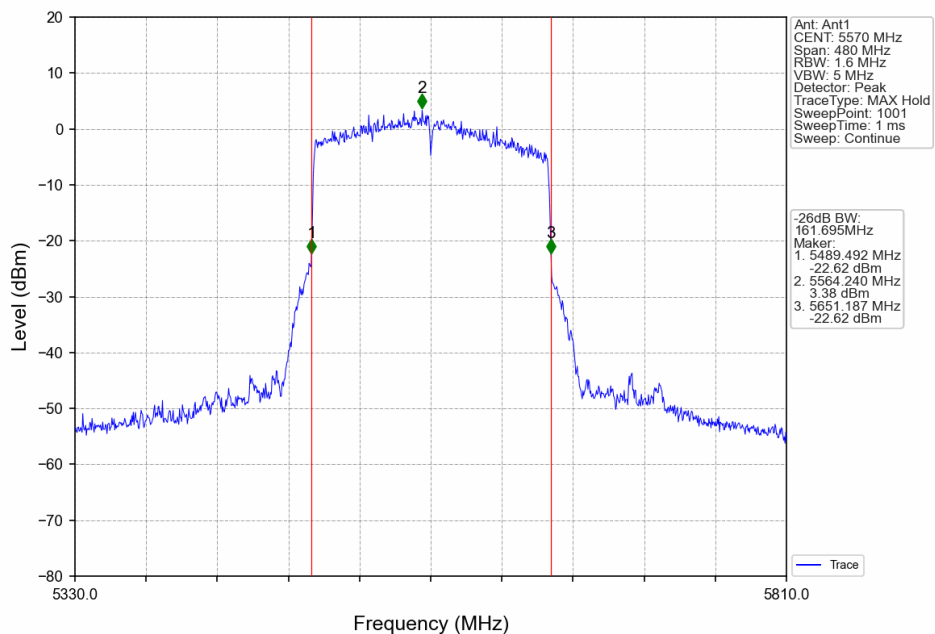
Report No.: FYCR221200050003

Page: 467 of 682

802.11ax(HEW80)_HCH_5610MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_5570MHz_2xRU996_Left_Ant1_NTNV



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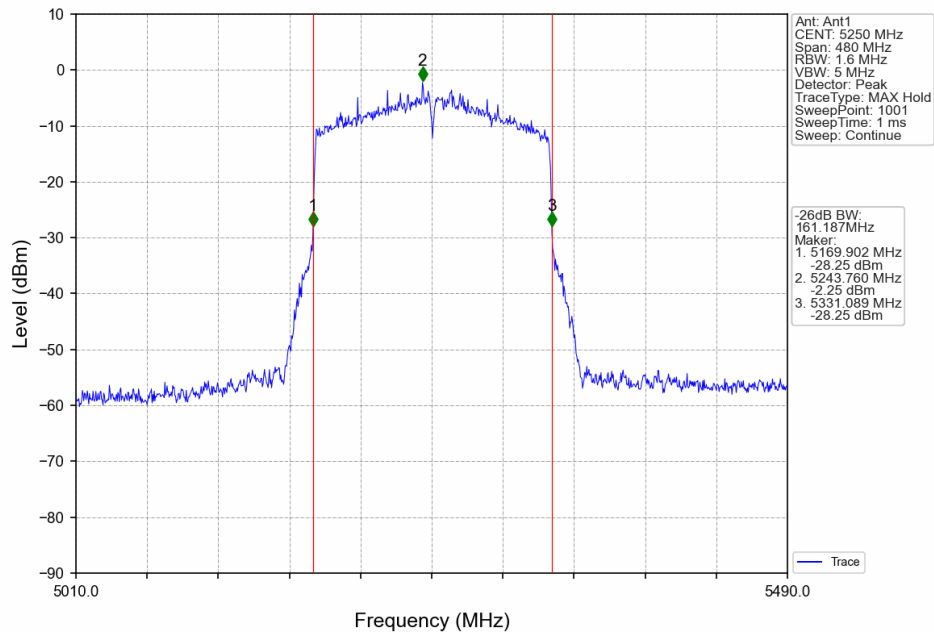
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050003

Page: 468 of 682

802.11ax(HEW160)_MCH_5250MHz_2xRU996_Left_Ant1_NTNV



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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050003

Page: 469 of 682

3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	MIMO	5180	/	/	9.61	9.11	7.77	13.67	<=30	Pass
		5200	/	/	9.82	9.15	7.80	13.77	<=30	Pass
		5240	/	/	10.06	9.41	7.99	14.01	<=30	Pass
		5260	/	/	12.55	9.80	8.34	15.36	<=23.88	Pass
		5300	/	/	11.80	9.12	7.49	14.61	<=23.88	Pass
		5320	/	/	11.70	8.81	7.34	14.44	<=23.88	Pass
		5500	/	/	7.25	9.84	7.38	13.10	<=22.48	Pass
		5580	/	/	7.20	10.14	8.86	13.67	<=22.37	Pass
		5700	/	/	7.23	9.98	7.86	13.29	<=22.48	Pass
		5745	/	/	16.28	16.46	15.28	20.81	<=29.11	Pass
		5785	/	/	16.34	16.35	15.35	20.81	<=29.11	Pass
		5825	/	/	15.23	15.55	14.09	19.77	<=29.11	Pass
802.11n (HT20)	MIMO	5180	/	/	9.64	9.11	7.57	13.63	<=30	Pass
		5200	/	/	9.76	9.26	7.56	13.73	<=30	Pass
		5240	/	/	9.96	9.43	7.76	13.92	<=30	Pass
		5260	/	/	12.49	9.79	8.09	15.28	<=23.88	Pass
		5300	/	/	11.74	8.87	7.23	14.46	<=23.88	Pass
		5320	/	/	11.26	8.53	7.10	14.09	<=23.88	Pass
		5500	/	/	7.14	9.79	7.14	12.98	<=22.48	Pass
		5580	/	/	7.09	10.20	8.67	13.61	<=22.48	Pass
		5700	/	/	7.08	9.96	7.77	13.22	<=22.48	Pass
		5745	/	/	16.25	16.41	15.18	20.75	<=29.11	Pass
		5785	/	/	16.20	16.37	15.36	20.77	<=29.11	Pass
		5825	/	/	15.13	15.36	13.91	19.62	<=29.11	Pass
802.11n (HT40)	MIMO	5190	/	/	10.39	7.70	8.24	13.71	<=30	Pass
		5230	/	/	10.85	8.38	8.62	14.20	<=30	Pass
		5270	/	/	12.96	9.96	8.67	15.69	<=23.88	Pass
		5310	/	/	12.32	9.13	8.06	15.00	<=23.88	Pass
		5510	/	/	7.14	8.98	7.67	12.77	<=22.48	Pass
		5550	/	/	7.55	9.62	8.08	13.28	<=22.48	Pass



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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050003

Page: 470 of 682

		5670	/	/	7.56	9.32	8.75	13.37	<=22.48	Pass
		5755	/	/	15.79	15.94	14.65	20.27	<=29.11	Pass
		5795	/	/	15.86	15.94	14.86	20.35	<=29.11	Pass
802.11ac (VHT20)	MIMO	5180	/	/	9.35	8.78	7.28	13.33	<=30	Pass
		5200	/	/	9.36	8.69	7.25	13.29	<=30	Pass
		5240	/	/	9.73	8.85	7.36	13.52	<=30	Pass
		5260	/	/	12.49	9.48	7.94	15.16	<=23.88	Pass
		5300	/	/	11.81	8.58	7.18	14.41	<=23.88	Pass
		5320	/	/	11.49	8.22	6.94	14.09	<=23.88	Pass
		5500	/	/	7.15	9.88	7.10	13.02	<=22.48	Pass
		5580	/	/	7.11	10.11	8.67	13.57	<=22.48	Pass
		5700	/	/	7.07	9.89	7.86	13.21	<=22.48	Pass
		5745	/	/	15.51	15.70	14.46	20.03	<=29.11	Pass
		5785	/	/	15.60	15.66	14.60	20.08	<=29.11	Pass
		5825	/	/	14.71	15.01	13.52	19.23	<=29.11	Pass
802.11ac (VHT40)	MIMO	5190	/	/	10.47	7.86	7.97	13.71	<=30	Pass
		5230	/	/	10.95	8.34	7.20	13.89	<=30	Pass
		5270	/	/	13.12	9.86	8.64	15.74	<=23.88	Pass
		5310	/	/	12.51	9.29	8.07	15.15	<=23.88	Pass
		5510	/	/	7.29	9.15	7.67	12.88	<=22.48	Pass
		5550	/	/	7.52	9.74	8.05	13.31	<=22.48	Pass
		5670	/	/	7.52	9.29	8.69	13.33	<=22.48	Pass
		5755	/	/	14.96	14.99	13.94	19.43	<=29.11	Pass
		5795	/	/	14.96	15.05	14.06	19.48	<=29.11	Pass
802.11ac (VHT80)	MIMO	5210	/	/	10.71	8.15	6.88	13.65	<=30	Pass
		5290	/	/	12.63	9.76	8.22	15.37	<=23.88	Pass
		5530	/	/	7.74	9.39	7.90	13.18	<=22.48	Pass
		5610	/	/	8.33	9.95	9.57	14.11	<=22.48	Pass
		5775	/	/	15.14	14.98	14.01	19.51	<=29.11	Pass
802.11ac (VHT160)	MIMO	5570	/	/	9.69	11.59	10.48	15.43	<=22.48	Pass
		5250	/	/	10.57	8.25	7.10	13.66	<=29.9	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	9.04	8.49	7.10	13.06	<=30	Pass
		5200	RU242	Left	9.16	8.58	7.16	13.15	<=30	Pass
		5240	RU242	Left	9.56	8.98	7.35	13.50	<=30	Pass
		5260	RU242	Left	12.55	9.54	8.01	15.23	<=23.88	Pass
		5300	RU242	Left	11.75	8.61	7.23	14.39	<=23.88	Pass
		5320	RU242	Left	11.51	8.31	6.89	14.12	<=23.88	Pass
		5500	RU242	Left	7.41	9.89	7.29	13.14	<=22.48	Pass
		5580	RU242	Left	7.36	10.27	8.79	13.74	<=22.48	Pass



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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050003

Page: 471 of 682

		5700	RU242	Left	7.19	10.11	7.84	13.34	<=22.48	Pass
		5745	RU242	Left	15.68	15.79	14.81	20.22	<=29.11	Pass
		5785	RU242	Left	15.70	15.89	14.94	20.30	<=29.11	Pass
		5825	RU242	Left	14.58	14.78	13.48	19.09	<=29.11	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	10.26	7.82	6.61	13.27	<=30	Pass
		5230	RU484	Left	10.70	8.26	8.41	14.05	<=30	Pass
		5270	RU484	Left	13.20	10.15	8.68	15.87	<=23.88	Pass
		5310	RU484	Left	12.53	9.30	8.07	15.16	<=23.88	Pass
		5510	RU484	Left	7.23	8.93	7.42	12.70	<=22.48	Pass
		5550	RU484	Left	7.53	9.56	7.82	13.17	<=22.48	Pass
		5670	RU484	Left	7.48	9.19	8.60	13.25	<=22.48	Pass
		5755	RU484	Left	15.34	15.42	14.17	19.78	<=29.11	Pass
802.11ax (HEW80)	MIMO	5795	RU484	Left	15.15	15.20	14.17	19.64	<=29.11	Pass
		5210	RU996	Left	11.01	8.56	7.10	13.97	<=30	Pass
		5290	RU996	Left	12.93	9.86	8.45	15.60	<=23.88	Pass
		5530	RU996	Left	7.92	9.62	8.19	13.41	<=22.48	Pass
		5610	RU996	Left	8.31	10.38	10.03	14.43	<=22.48	Pass
802.11ax (HEW160)	MIMO	5775	RU996	Left	16.88	16.84	15.50	21.22	<=29.11	Pass
		5570	2xRU996	Left	10.34	12.26	11.11	16.08	<=22.48	Pass
		5250	2xRU996	Left	10.82	8.80	7.55	14.04	<=29.9	Pass

Note1:

Band	Ant1 gain (dBi)	Ant2 gain (dBi)	Ant3 gain (dBi)	Directional gain for power
U-NII Band 1	5.53	4.22	4.9	5.53
U-NII Band 2A	6.1	5.1	5.7	6.1
U-NII Band 2C	7.5	5.21	6.64	7.5
U-NII Band 3	6.89	5.47	6.19	6.89



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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050003

Page: 472 of 682

3.1.2 EIRP (U-NII Band 1)

3.1.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	MIMO	5180	/	/	15.14	13.33	12.67	18.61	<=21	Pass
		5200	/	/	15.35	13.37	12.70	18.73	<=21	Pass
		5240	/	/	15.59	13.63	12.89	18.96	<=21	Pass
802.11n (HT20)	MIMO	5180	/	/	15.17	13.33	12.47	18.58	<=21	Pass
		5200	/	/	15.29	13.48	12.46	18.68	<=21	Pass
		5240	/	/	15.49	13.65	12.66	18.87	<=21	Pass
802.11n (HT40)	MIMO	5190	/	/	15.92	11.92	13.14	18.77	<=21	Pass
		5230	/	/	16.38	12.60	13.52	19.25	<=21	Pass
802.11ac (VHT20)	MIMO	5180	/	/	14.88	13.00	12.18	18.28	<=21	Pass
		5200	/	/	14.89	12.91	12.15	18.25	<=21	Pass
		5240	/	/	15.26	13.07	12.26	18.49	<=21	Pass
802.11ac (VHT40)	MIMO	5190	/	/	16.00	12.08	12.87	18.77	<=21	Pass
		5230	/	/	16.48	12.56	12.10	18.96	<=21	Pass
802.11ac (VHT80)	MIMO	5210	/	/	16.24	12.37	11.78	18.72	<=21	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	14.57	12.71	12.00	18.00	<=21	Pass
		5200	RU242	Left	14.69	12.80	12.06	18.10	<=21	Pass
		5240	RU242	Left	15.09	13.20	12.25	18.45	<=21	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	15.79	12.04	11.51	18.33	<=21	Pass
		5230	RU484	Left	16.23	12.48	13.31	19.09	<=21	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	16.54	12.78	12.00	19.03	<=21	Pass

Note1: Antenna Gain: Ant1: 5.53dBi; Ant2: 4.22dBi; Ant3: 4.90dBi;
 Note2: E.I.R.P = Measured Power + Antenna Gain
 Note3: Directional Gain: 5.53dBi



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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050003

Page: 473 of 682

3.2 TPC POWER

3.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	MIMO	5260	/	/	12.15	10.92	8.88	15.62	<=23.88	Pass
		5300	/	/	11.58	10.00	8.34	14.94	<=23.88	Pass
		5320	/	/	11.32	9.69	8.06	14.66	<=23.88	Pass
		5500	/	/	7.18	9.74	6.73	12.87	<=22.48	Pass
		5580	/	/	7.08	10.09	8.26	13.43	<=22.37	Pass
		5700	/	/	6.93	10.01	7.35	13.09	<=22.48	Pass
802.11n (HT20)	MIMO	5260	/	/	12.18	10.71	8.96	15.58	<=23.88	Pass
		5300	/	/	11.50	10.01	8.36	14.91	<=23.88	Pass
		5320	/	/	11.15	9.78	8.12	14.63	<=23.88	Pass
		5500	/	/	7.06	9.65	6.60	12.76	<=22.48	Pass
		5580	/	/	6.95	9.88	8.12	13.26	<=22.48	Pass
		5700	/	/	6.75	9.76	7.19	12.88	<=22.48	Pass
802.11n (HT40)	MIMO	5270	/	/	12.78	11.37	9.68	16.23	<=23.88	Pass
		5310	/	/	12.20	10.83	9.18	15.68	<=23.88	Pass
		5510	/	/	7.76	10.39	7.41	13.51	<=22.48	Pass
		5550	/	/	7.85	10.69	7.86	13.79	<=22.48	Pass
		5670	/	/	7.15	10.31	8.40	13.59	<=22.48	Pass
802.11ac (VHT20)	MIMO	5260	/	/	11.78	10.55	8.72	15.30	<=23.88	Pass
		5300	/	/	11.13	9.70	8.05	14.58	<=23.88	Pass
		5320	/	/	11.03	9.43	7.66	14.36	<=23.88	Pass
		5500	/	/	7.08	9.59	6.52	12.72	<=22.48	Pass
		5580	/	/	7.01	9.98	8.09	13.31	<=22.48	Pass
		5700	/	/	6.77	9.76	7.16	12.88	<=22.48	Pass
802.11ac (VHT40)	MIMO	5270	/	/	12.29	10.84	9.18	15.72	<=23.88	Pass
		5310	/	/	11.80	10.28	8.65	15.20	<=23.88	Pass
		5510	/	/	7.82	10.29	7.48	13.49	<=22.48	Pass
		5550	/	/	7.93	10.84	7.86	13.88	<=22.48	Pass
		5670	/	/	7.25	10.37	8.49	13.67	<=22.48	Pass
802.11ac (VHT80)	MIMO	5290	/	/	11.85	10.60	8.83	15.37	<=23.88	Pass
		5530	/	/	7.95	10.49	7.60	13.65	<=22.48	Pass
		5610	/	/	7.81	10.95	9.02	14.23	<=22.48	Pass
802.11ac (VHT160)	MIMO	5250	/	/	8.56	8.91	5.46	12.67	<=29.9	Pass
		5570	/	/	8.96	11.83	9.22	14.98	<=22.48	Pass
802.11ax	MIMO	5260	RU242	Left	13.25	11.94	10.06	16.71	<=23.88	Pass



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Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050003

Page: 474 of 682

(HEW20)		5300	RU242	Left	12.61	11.07	9.25	15.96	<=23.88	Pass
		5320	RU242	Left	12.31	10.76	9.11	15.69	<=23.88	Pass
		5500	RU242	Left	7.13	9.73	6.70	12.84	<=22.48	Pass
		5580	RU242	Left	7.20	10.07	8.26	13.45	<=22.48	Pass
		5700	RU242	Left	7.00	9.96	7.33	13.08	<=22.48	Pass
802.11ax (HEW40)	MIMO	5270	RU484	Left	12.85	11.56	9.64	16.31	<=23.88	Pass
		5310	RU484	Left	12.43	10.94	9.07	15.80	<=23.88	Pass
		5510	RU484	Left	8.01	10.59	7.62	13.72	<=22.48	Pass
		5550	RU484	Left	8.09	10.97	7.98	14.02	<=22.48	Pass
		5670	RU484	Left	7.34	10.55	8.71	13.84	<=22.48	Pass
802.11ax (HEW80)	MIMO	5290	RU996	Left	13.05	11.62	9.97	16.50	<=23.88	Pass
		5530	RU996	Left	8.22	10.81	7.84	13.94	<=22.48	Pass
		5610	RU996	Left	8.07	11.25	9.38	14.54	<=22.48	Pass
802.11ax (HEW160)	MIMO	5250	2xRU996	Left	9.08	9.39	6.03	13.18	<=29.9	Pass
		5570	2xRU996	Left	13.04	12.95	10.21	17.02	<=22.48	Pass

Note1:

Band	Ant1 gain (dBi)	Ant2 gain (dBi)	Ant3 gain (dBi)	Directional gain for power
U-NII Band 1	5.53	4.22	4.9	5.53
U-NII Band 2A	6.1	5.1	5.7	6.1
U-NII Band 2C	7.5	5.21	6.64	7.5
U-NII Band 3	6.89	5.47	6.19	6.89



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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050003

Page: 475 of 682

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	MIMO	5180	/	/	-0.53	-0.95	-2.30	3.38	<=12.7	Pass
		5200	/	/	-0.51	-0.93	-2.14	3.39	<=12.7	Pass
		5240	/	/	-0.37	-0.63	-2.12	3.59	<=12.7	Pass
		5260	/	/	2.02	-0.43	-2.19	4.84	<=6.13	Pass
		5300	/	/	1.25	-0.96	-2.85	4.14	<=6.13	Pass
		5320	/	/	1.63	-1.64	-2.74	4.18	<=6.13	Pass
		5500	/	/	-2.73	-0.42	-2.56	2.90	<=4.73	Pass
		5580	/	/	-2.96	-0.08	-1.07	3.43	<=4.73	Pass
		5700	/	/	-3.14	-0.15	-2.42	2.97	<=4.73	Pass
802.11n (HT20)	MIMO	5180	/	/	-0.64	-1.21	-2.69	3.10	<=12.7	Pass
		5200	/	/	-0.71	-1.08	-2.71	3.13	<=12.7	Pass
		5240	/	/	-0.48	-1.00	-2.75	3.21	<=12.7	Pass
		5260	/	/	1.96	-0.58	-2.49	4.67	<=6.13	Pass
		5300	/	/	1.20	-1.58	-3.18	3.80	<=6.13	Pass
		5320	/	/	1.15	-1.97	-3.17	3.72	<=6.13	Pass
		5500	/	/	-3.28	-0.57	-3.39	2.40	<=4.73	Pass
		5580	/	/	-3.14	-0.16	-1.64	3.16	<=4.73	Pass
		5700	/	/	-3.35	-0.07	-2.67	2.84	<=4.73	Pass
802.11n (HT40)	MIMO	5190	/	/	-2.42	-5.13	-4.65	0.74	<=12.7	Pass
		5230	/	/	-1.88	-4.44	-4.24	1.27	<=12.7	Pass
		5270	/	/	0.08	-2.87	-4.22	2.70	<=6.13	Pass
		5310	/	/	-0.38	-3.60	-4.70	2.23	<=6.13	Pass
		5510	/	/	-5.73	-3.53	-5.22	-0.18	<=4.73	Pass
		5550	/	/	-5.31	-2.97	-4.83	0.37	<=4.73	Pass
		5670	/	/	-5.36	-3.64	-4.04	0.35	<=4.73	Pass
802.11ac (VHT20)	MIMO	5180	/	/	-1.07	-1.80	-3.10	2.78	<=12.7	Pass
		5200	/	/	-1.06	-1.67	-3.25	2.72	<=12.7	Pass
		5240	/	/	-0.88	-1.70	-3.24	2.79	<=12.7	Pass
		5260	/	/	2.05	-0.95	-2.59	4.56	<=6.13	Pass
		5300	/	/	1.40	-1.74	-3.37	3.83	<=6.13	Pass
		5320	/	/	1.13	-2.11	-3.43	3.59	<=6.13	Pass



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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050003

Page: 476 of 682

		5500	/	/	-3.16	-0.49	-3.33	2.48	<=4.73	Pass
		5580	/	/	-3.15	-0.09	-1.48	3.21	<=4.73	Pass
		5700	/	/	-3.41	-0.43	-2.38	2.69	<=4.73	Pass
802.11ac (VHT40)	MIMO	5190	/	/	-2.30	-4.67	-4.95	0.86	<=12.7	Pass
		5230	/	/	-1.69	-4.40	-5.86	0.98	<=12.7	Pass
		5270	/	/	0.38	-3.08	-4.52	2.82	<=6.13	Pass
		5310	/	/	-0.22	-3.45	-4.79	2.28	<=6.13	Pass
		5510	/	/	-5.55	-3.53	-5.32	-0.08	<=4.73	Pass
		5550	/	/	-5.27	-3.19	-4.80	0.30	<=4.73	Pass
		5670	/	/	-5.23	-3.47	-4.26	0.40	<=4.73	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-4.79	-7.53	-8.91	-2.11	<=12.7	Pass
		5290	/	/	-3.16	-5.93	-7.22	-0.43	<=6.13	Pass
		5530	/	/	-7.84	-6.35	-7.73	-2.68	<=4.73	Pass
		5610	/	/	-7.40	-5.75	-6.29	-1.79	<=4.73	Pass
802.11ac (VHT160)	MIMO	5570	/	/	-8.83	-7.57	-8.31	-3.62	<=4.73	Pass
		5250	/	/	-8.18	-10.43	-11.66	-5.14	<=12.13	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	-1.32	-2.17	-3.47	2.32	<=12.7	Pass
		5200	RU242	Left	-1.47	-2.05	-3.39	2.43	<=12.7	Pass
		5240	RU242	Left	-1.08	-1.68	-3.35	2.72	<=12.7	Pass
		5260	RU242	Left	1.89	-1.19	-2.66	4.44	<=6.13	Pass
		5300	RU242	Left	1.16	-2.08	-3.43	3.65	<=6.13	Pass
		5320	RU242	Left	0.84	-2.30	-3.79	3.35	<=6.13	Pass
		5500	RU242	Left	-3.32	-0.73	-3.32	2.33	<=4.73	Pass
		5580	RU242	Left	-3.35	-0.43	-1.77	3.01	<=4.73	Pass
802.11ax (HEW40)	MIMO	5700	RU242	Left	-3.63	-0.50	-2.94	2.56	<=4.73	Pass
		5190	RU484	Left	-2.56	-5.09	-6.03	0.28	<=12.7	Pass
		5230	RU484	Left	-2.21	-4.45	-4.44	1.00	<=12.7	Pass
		5270	RU484	Left	0.41	-2.69	-4.05	2.90	<=6.13	Pass
		5310	RU484	Left	-0.33	-3.56	-4.64	2.17	<=6.13	Pass
		5510	RU484	Left	-5.51	-3.67	-5.06	-0.05	<=4.73	Pass
		5550	RU484	Left	-5.40	-3.25	-4.70	0.21	<=4.73	Pass
		5670	RU484	Left	-5.49	-3.45	-4.09	0.24	<=4.73	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	-4.54	-6.92	-8.78	-1.79	<=12.7	Pass
		5290	RU996	Left	-3.05	-5.92	-7.17	-0.38	<=6.13	Pass
		5530	RU996	Left	-7.51	-6.00	-7.54	-2.33	<=4.73	Pass
		5610	RU996	Left	-7.26	-5.45	-5.53	-1.49	<=4.73	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	-8.63	-7.07	-8.16	-3.27	<=4.73	Pass
		5250	2xRU996	Left	-7.75	-10.14	-11.32	-4.81	<=12.13	Pass

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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050003

Page: 477 of 682

Band	Ant1 gain (dBi)	Ant2 gain (dBi)	Ant3 gain (dBi)	Directional gain for PSD
U-NII Band 1	5.53	4.22	4.9	10.3
U-NII Band 2A	6.1	5.1	5.7	10.87
U-NII Band 2C	7.5	5.21	6.64	12.27
U-NII Band 3	6.89	5.47	6.19	11.66



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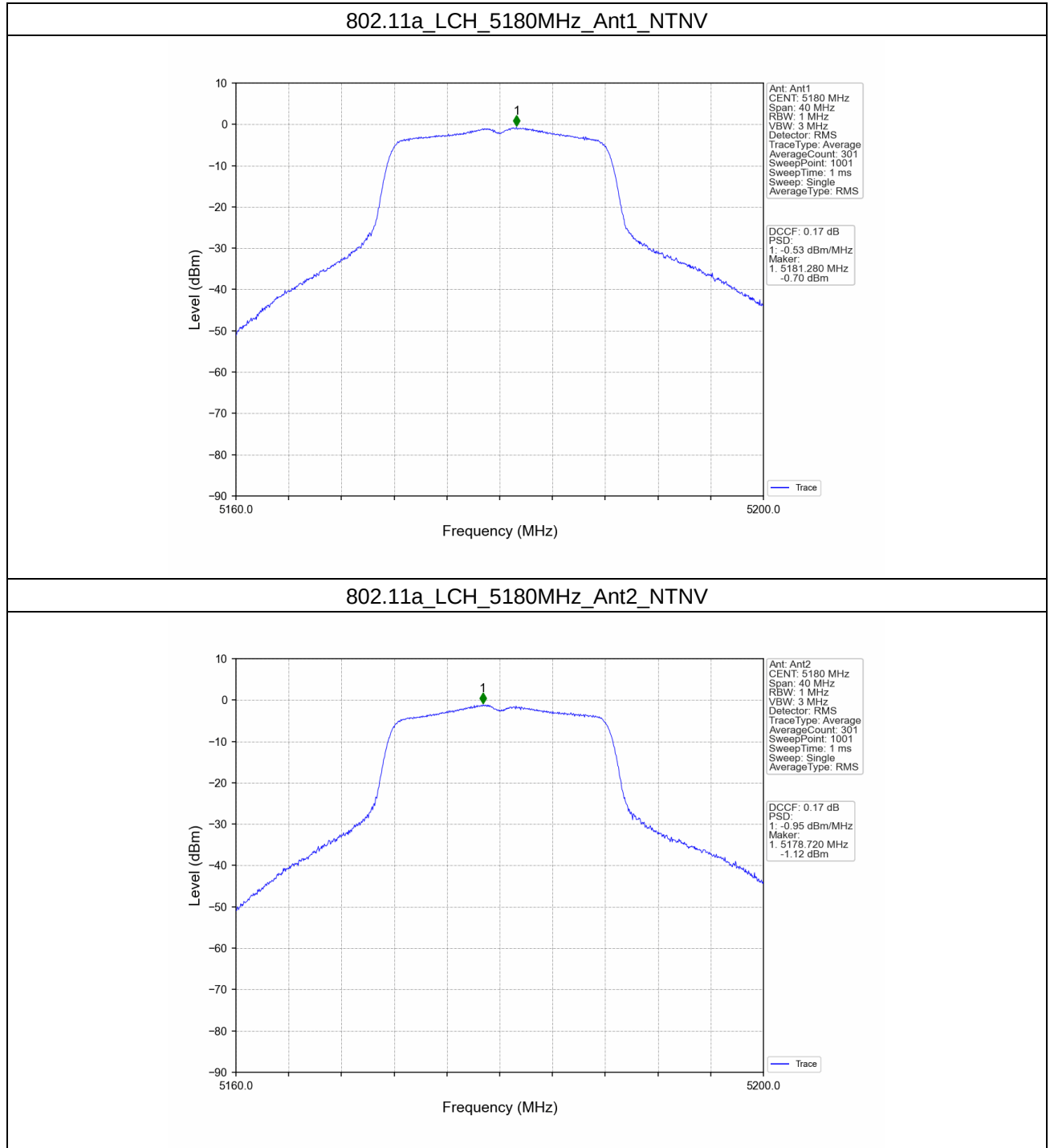
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Report No.: FYCR221200050003

Page: 478 of 682

4.1.2 Test Graph



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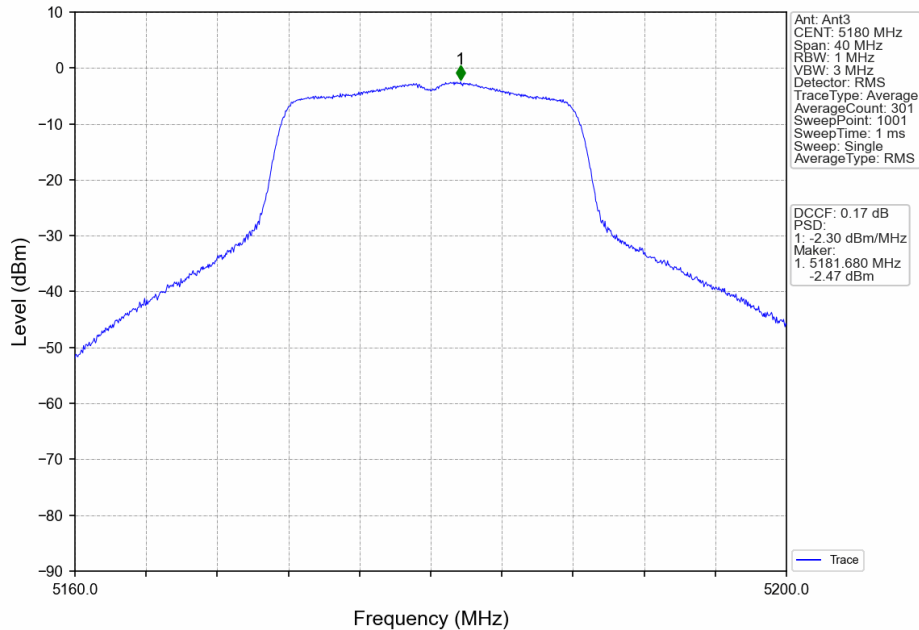
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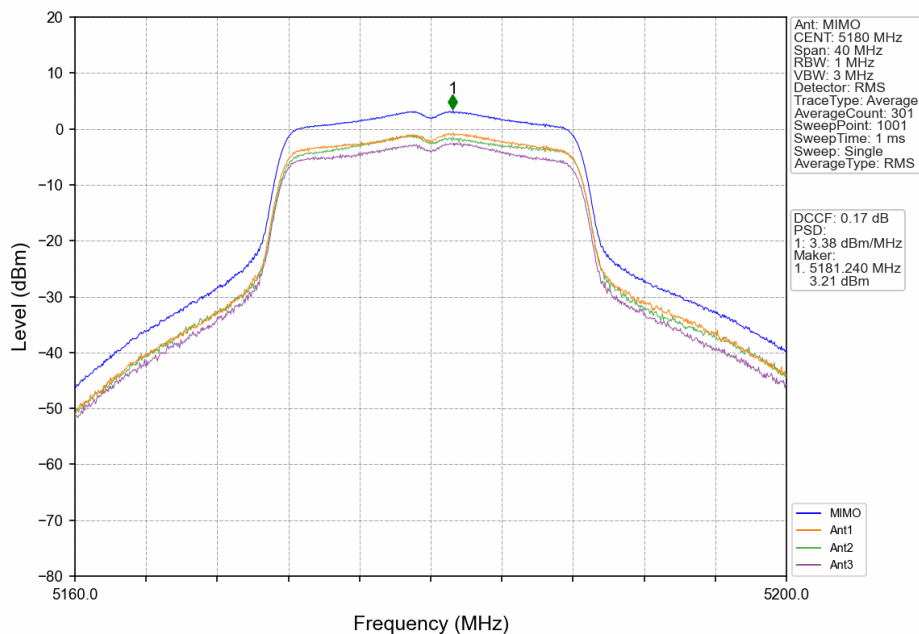
Report No.: FYCR221200050003

Page: 479 of 682

802.11a_LCH_5180MHz_Ant3_NTNV



802.11a_LCH_5180MHz_MIMO_NTNV



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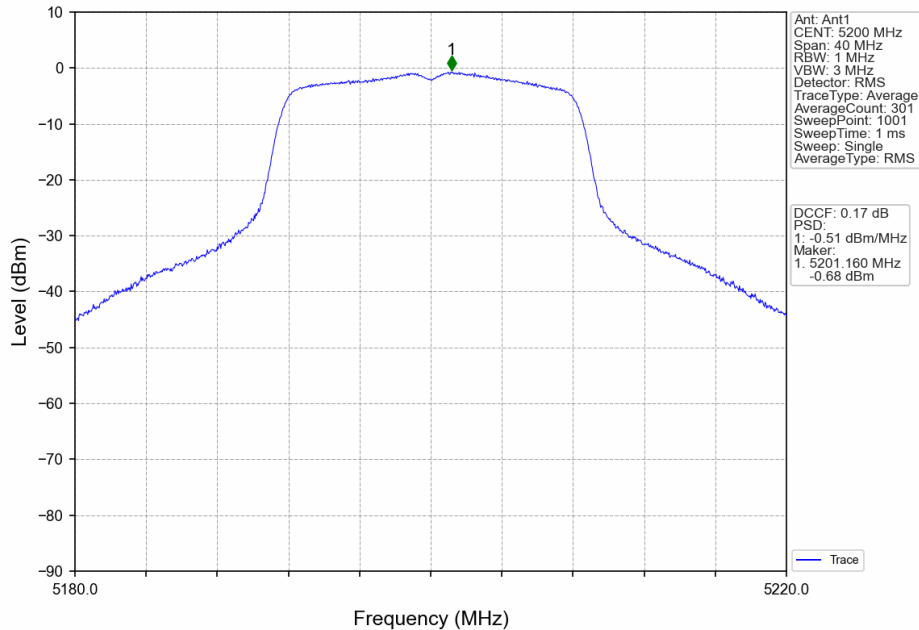
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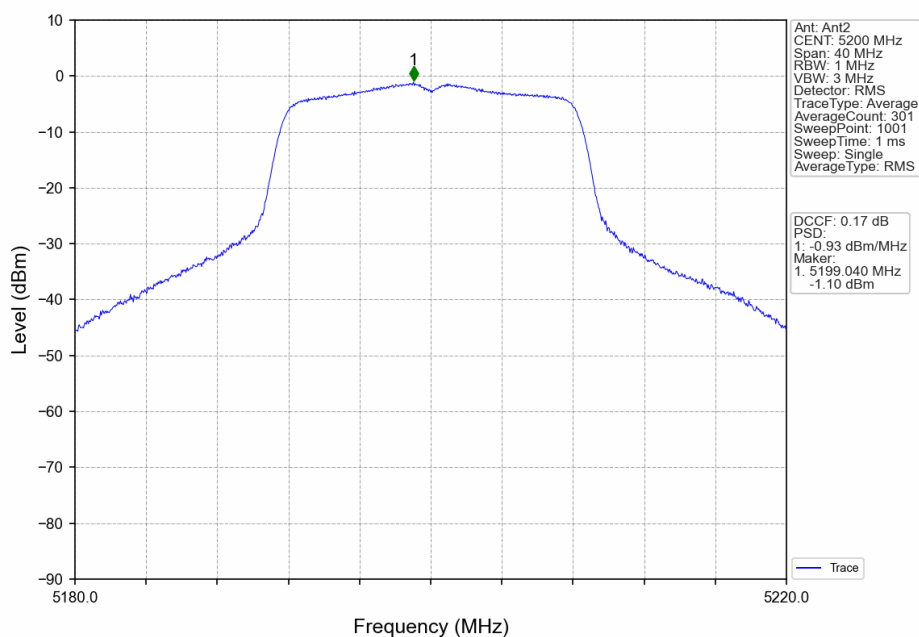
Report No.: FYCR221200050003

Page: 480 of 682

802.11a_MCH_5200MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant2_NTNV



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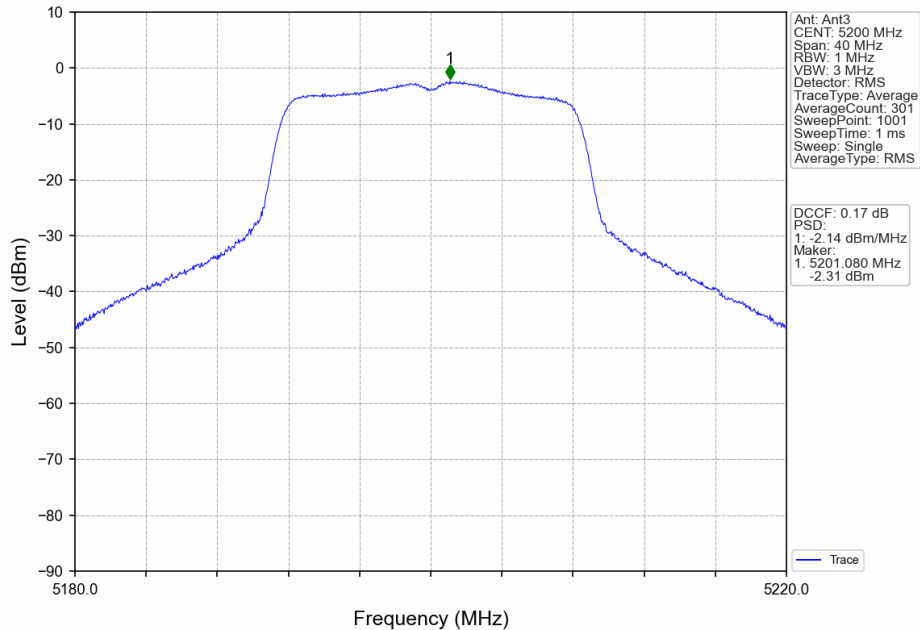
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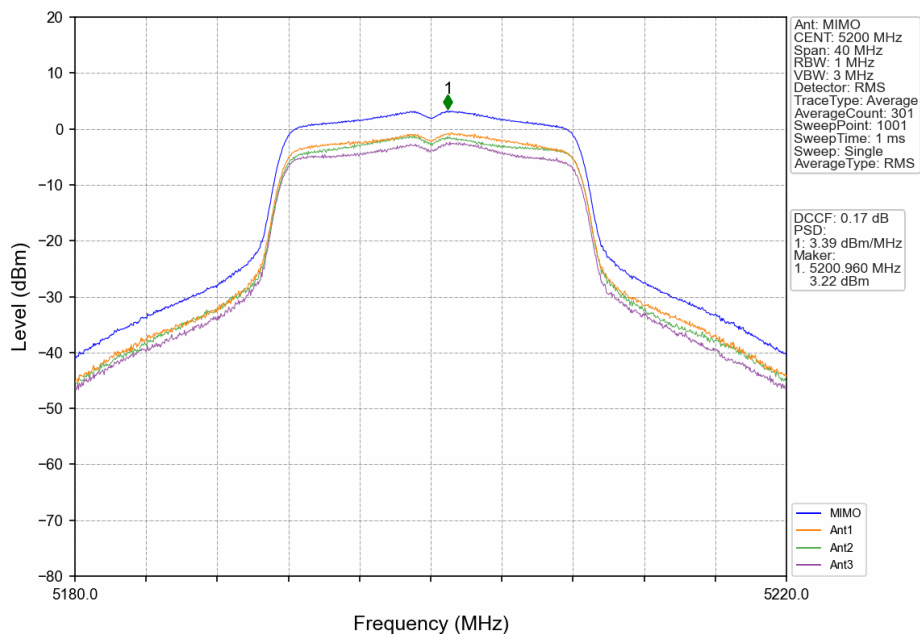
Report No.: FYCR221200050003

Page: 481 of 682

802.11a_MCH_5200MHz_Ant3_NTNV



802.11a_MCH_5200MHz_MIMO_NTNV



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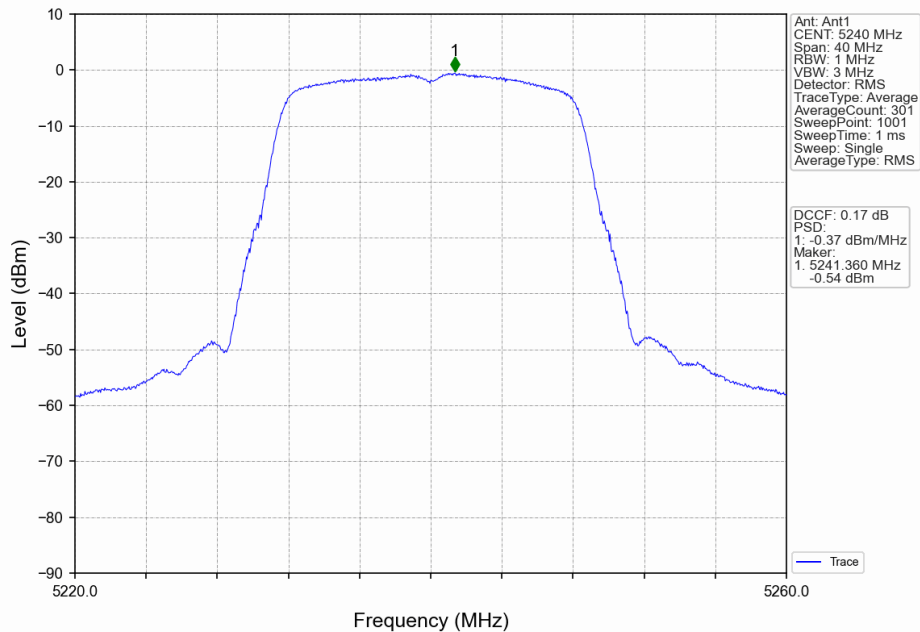
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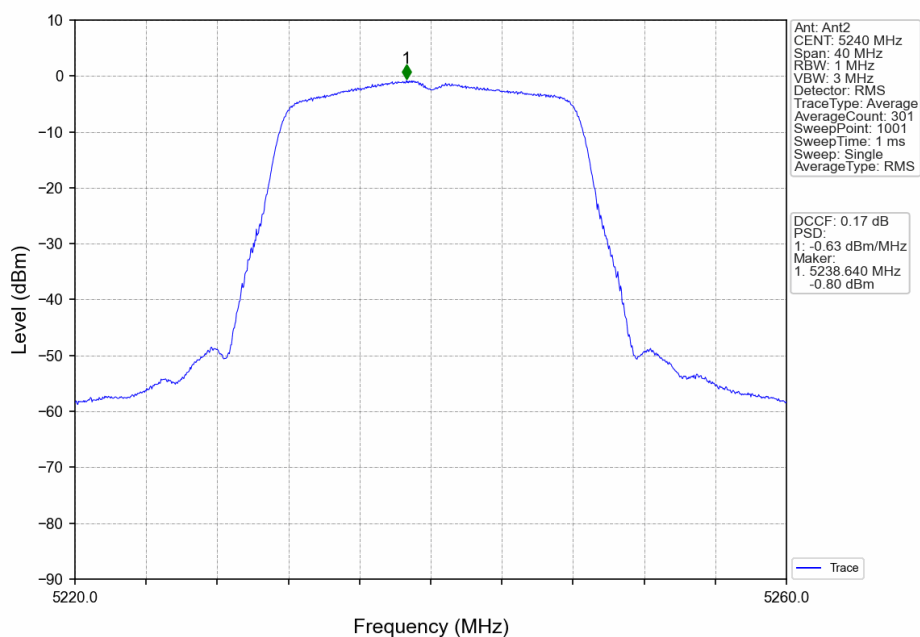
Report No.: FYCR221200050003

Page: 482 of 682

802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_HCH_5240MHz_Ant2_NTNV



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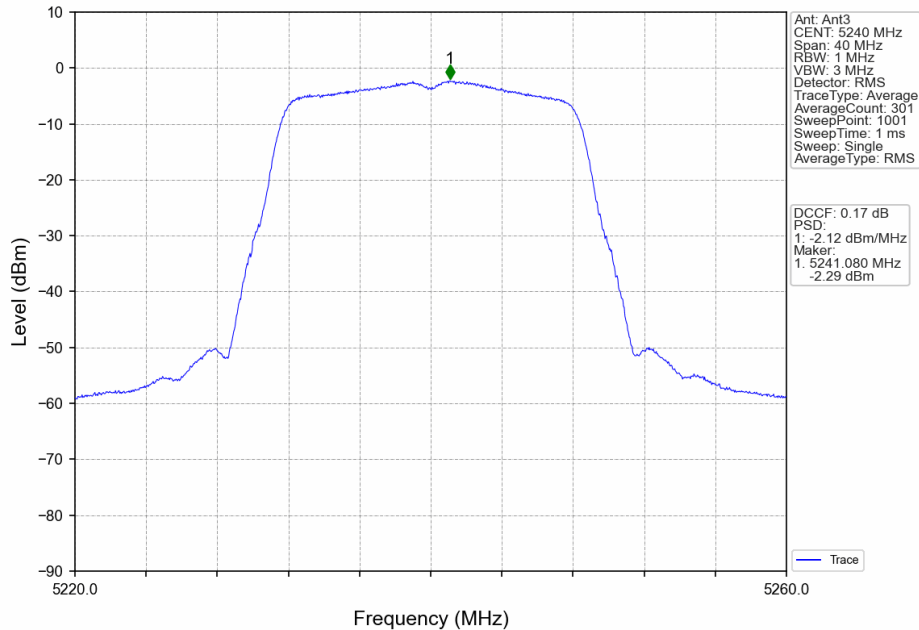
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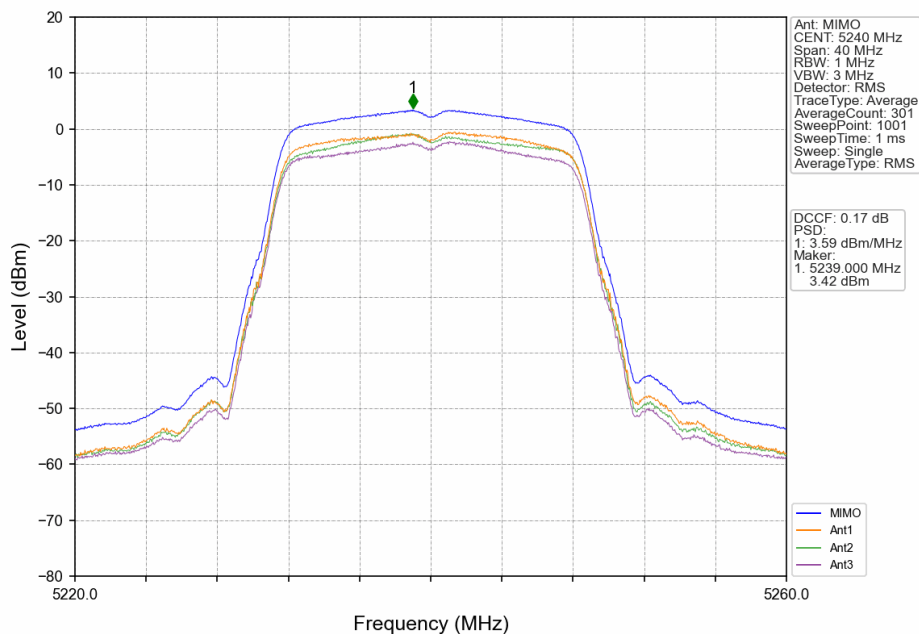
Report No.: FYCR221200050003

Page: 483 of 682

802.11a_HCH_5240MHz_Ant3_NTNV



802.11a_HCH_5240MHz_MIMO_NTNV



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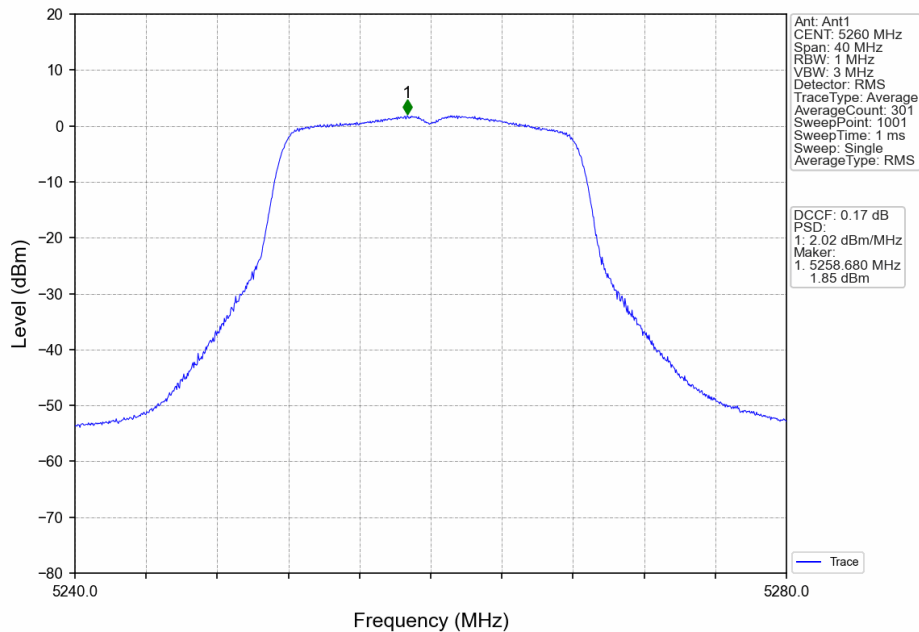
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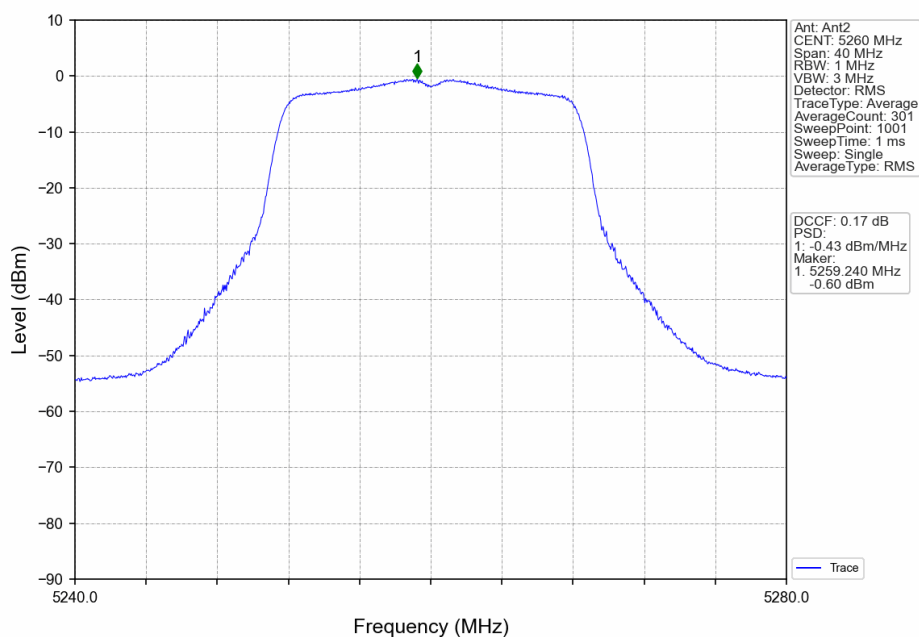
Report No.: FYCR221200050003

Page: 484 of 682

802.11a_LCH_5260MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant2_NTNV



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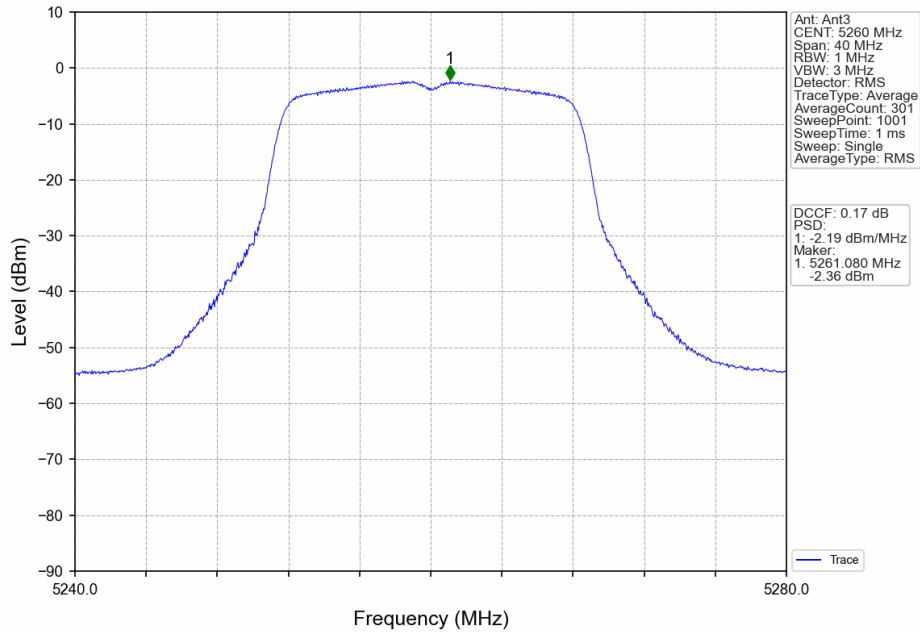
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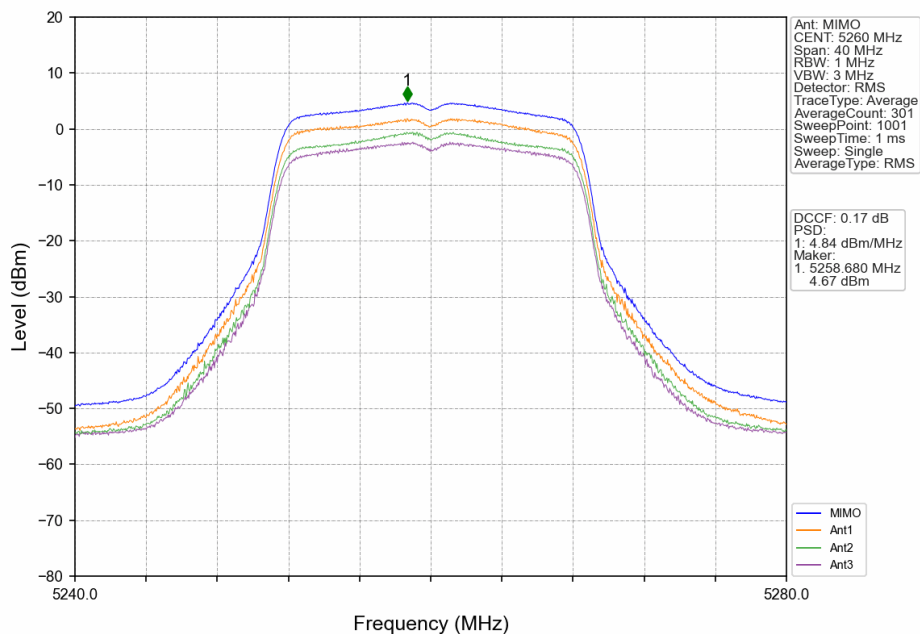
Report No.: FYCR221200050003

Page: 485 of 682

802.11a_LCH_5260MHz_Ant3_NTNV



802.11a_LCH_5260MHz_MIMO_NTNV



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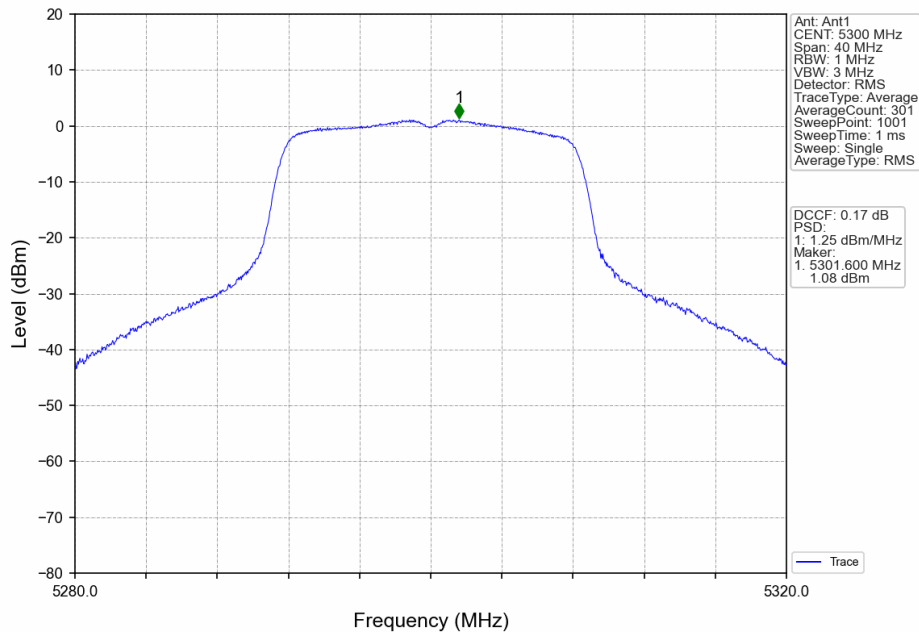
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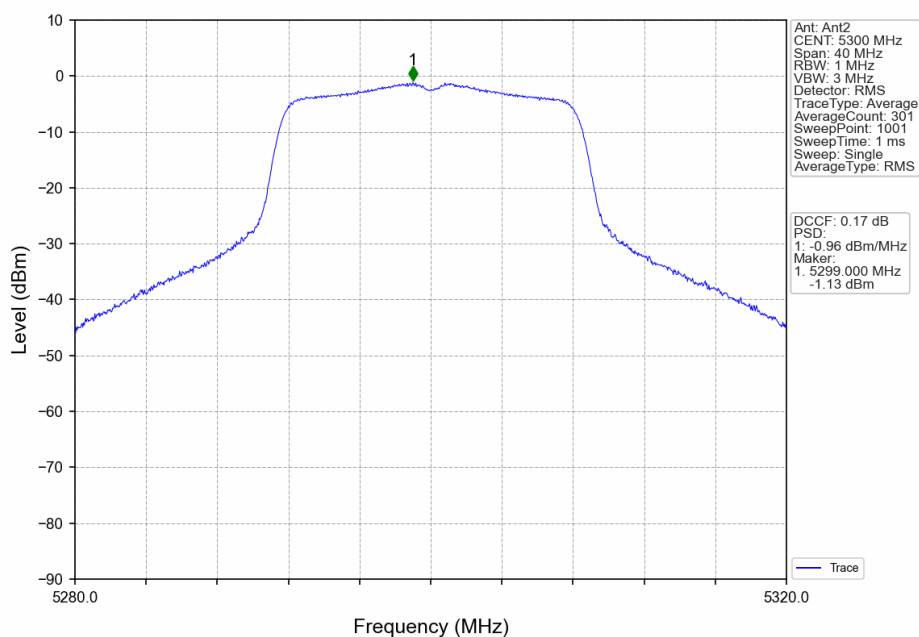
Report No.: FYCR221200050003

Page: 486 of 682

802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_MCH_5300MHz_Ant2_NTNV



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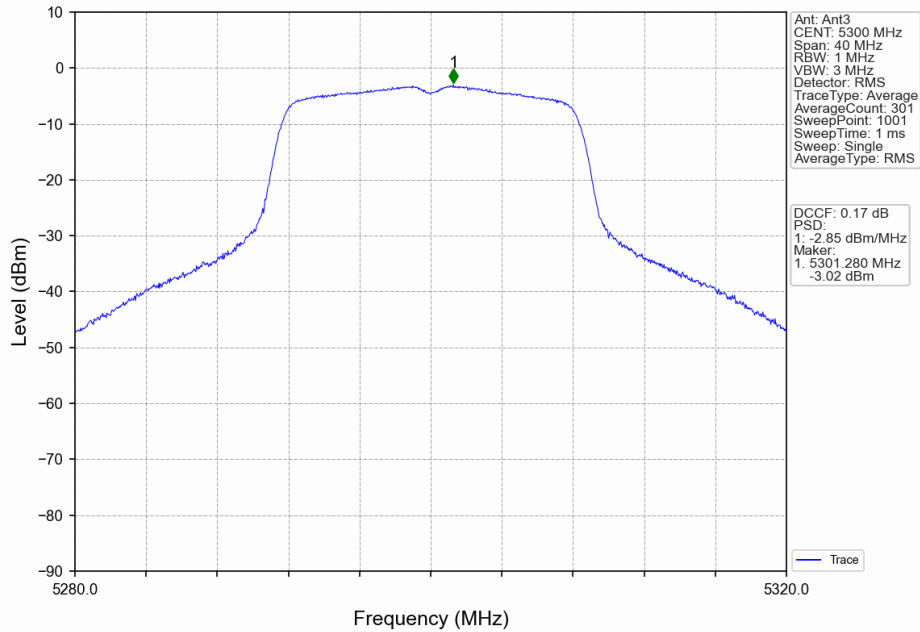
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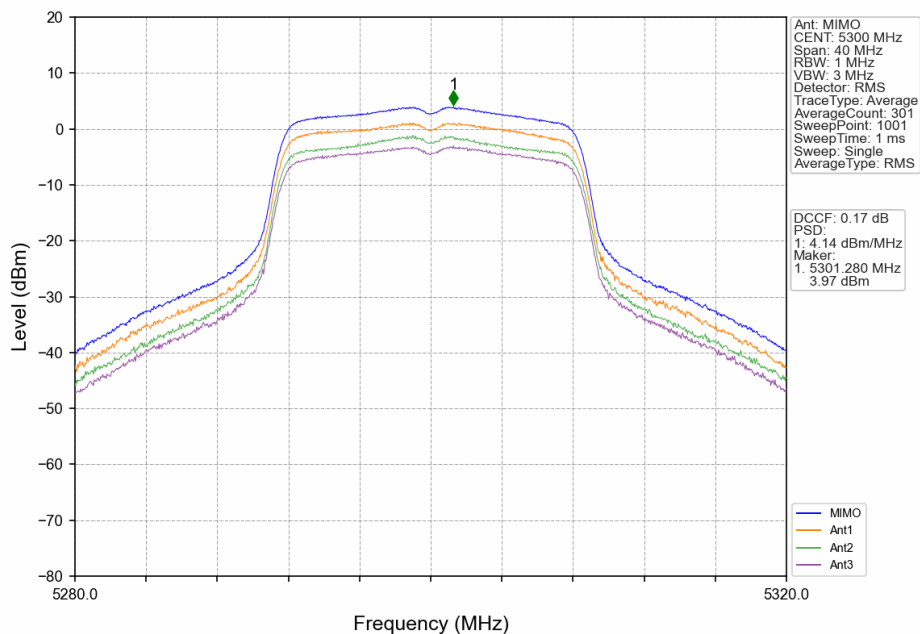
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Page: 487 of 682

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802.11a_MCH_5300MHz_MIMO_NTNV



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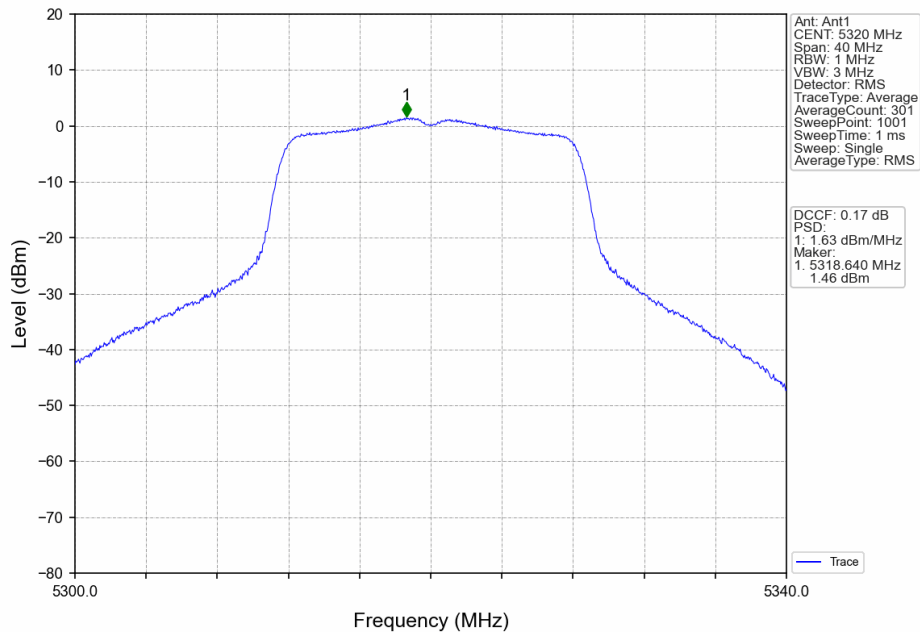
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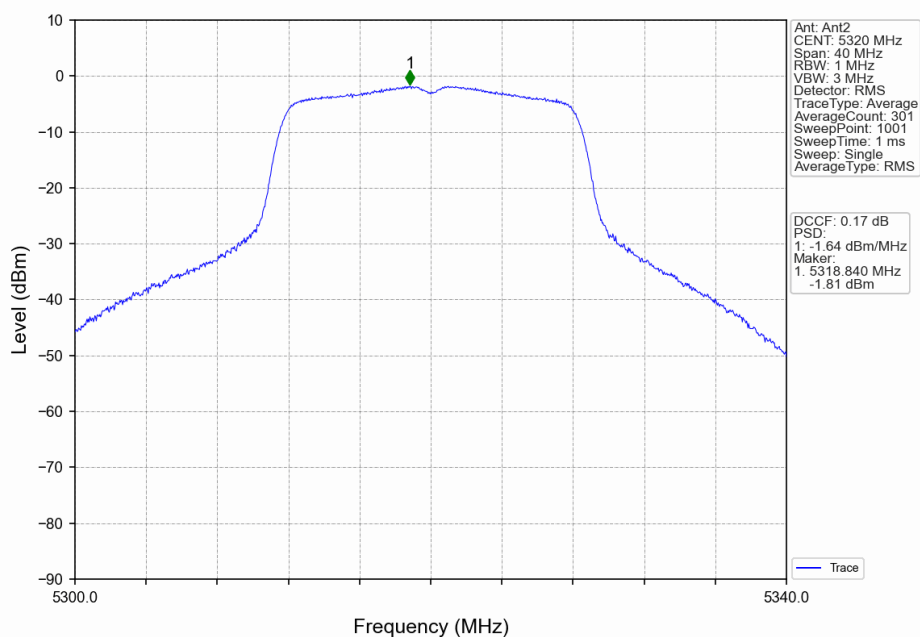
Report No.: FYCR221200050003

Page: 488 of 682

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802.11a_HCH_5320MHz_Ant2_NTNV



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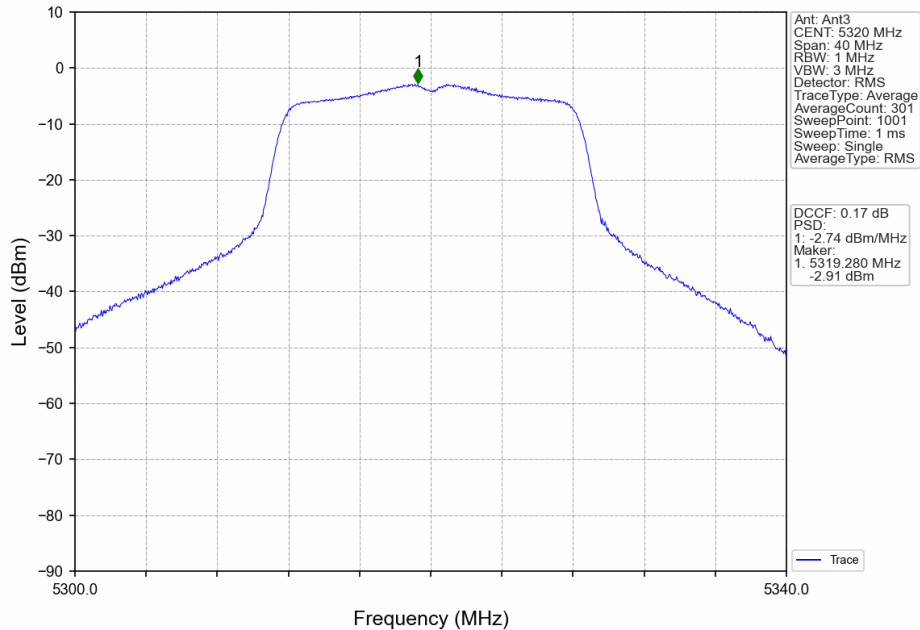
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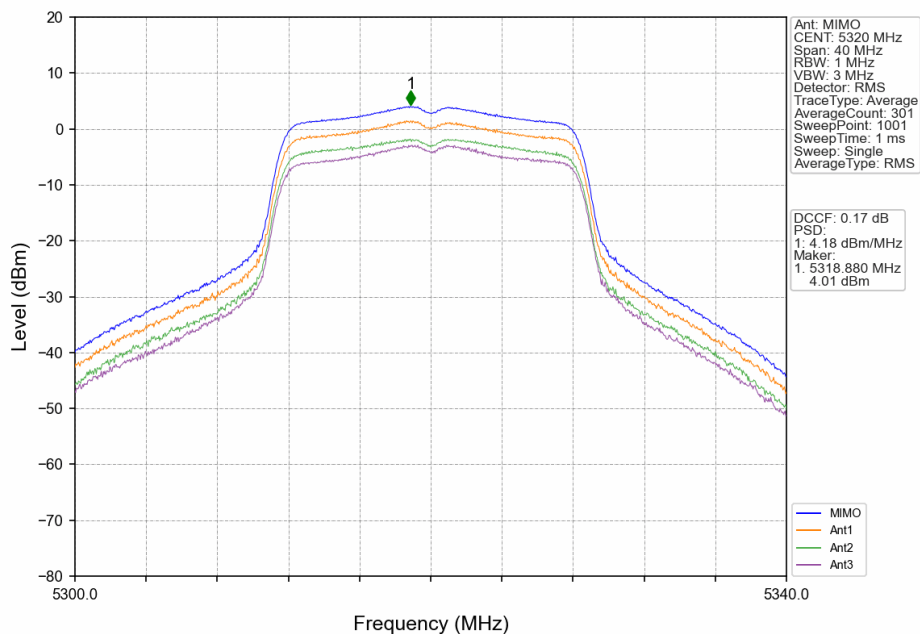
Report No.: FYCR221200050003

Page: 489 of 682

802.11a_HCH_5320MHz_Ant3_NTNV



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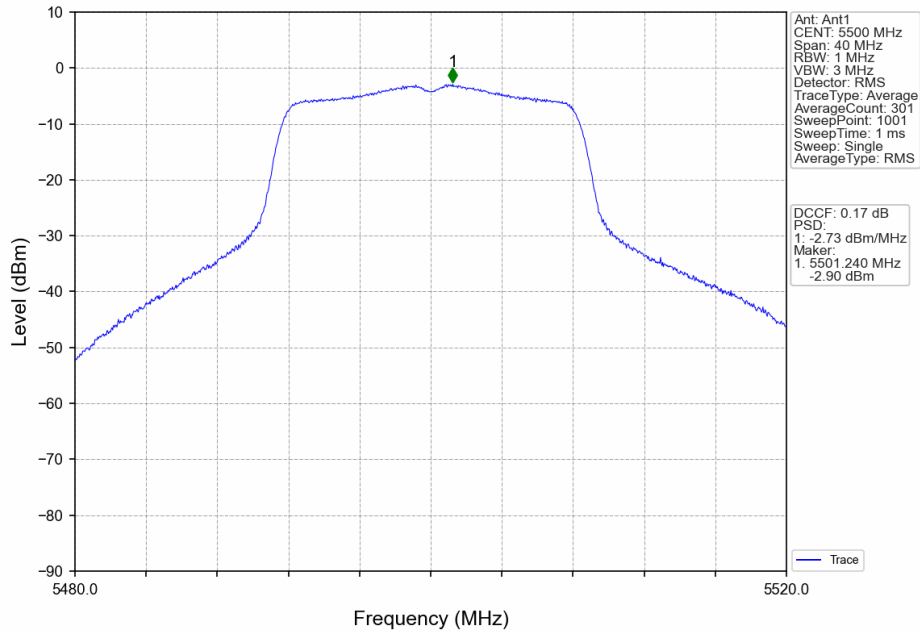
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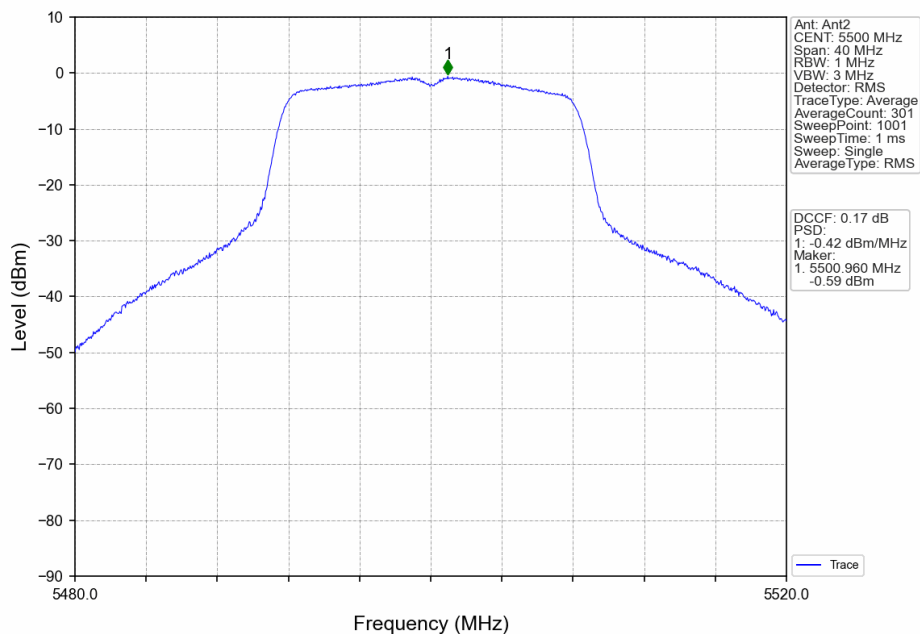
Report No.: FYCR221200050003

Page: 490 of 682

802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_LCH_5500MHz_Ant2_NTNV



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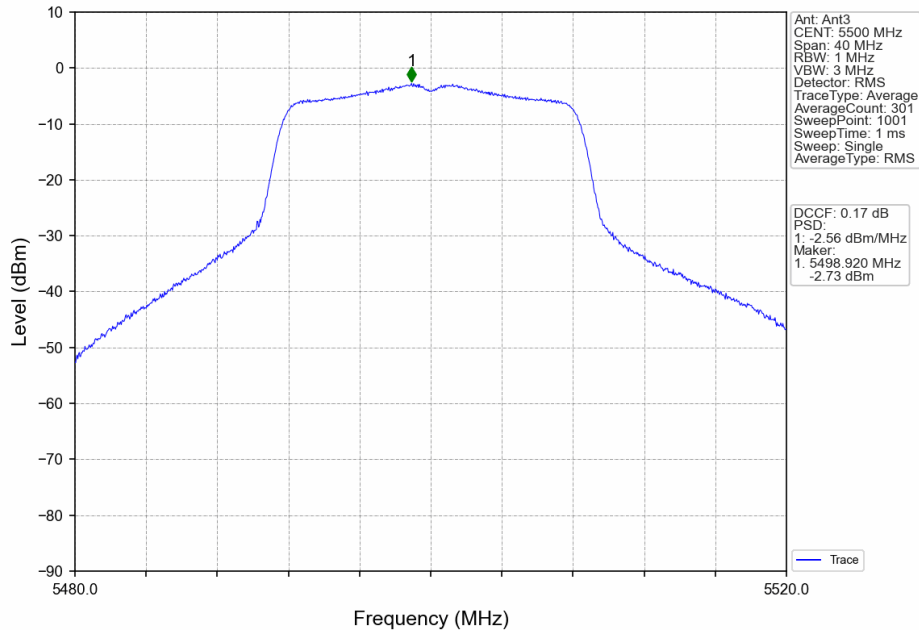
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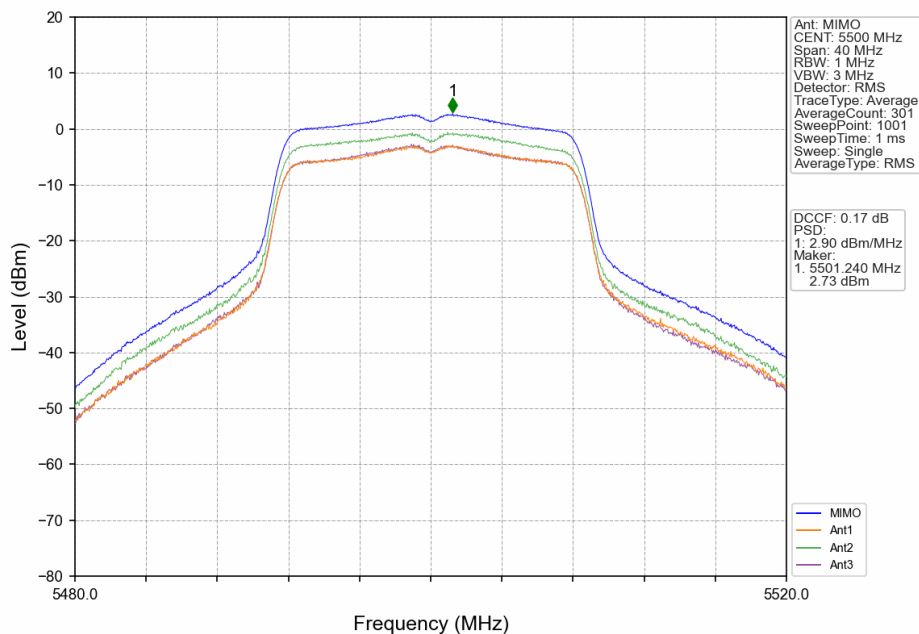
Report No.: FYCR221200050003

Page: 491 of 682

802.11a_LCH_5500MHz_Ant3_NTNV



802.11a_LCH_5500MHz_MIMO_NTNV



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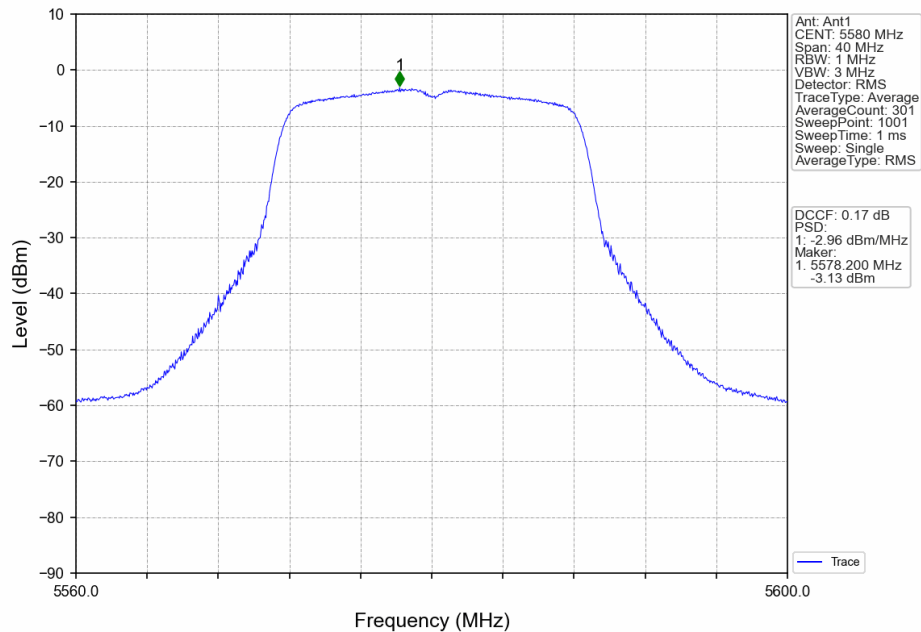
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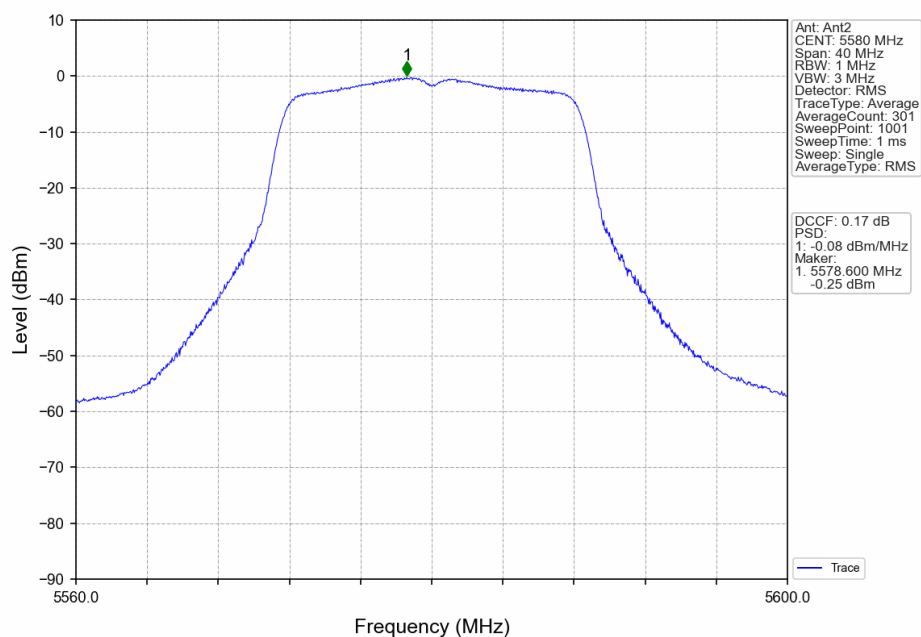
Report No.: FYCR221200050003

Page: 492 of 682

802.11a_MCH_5580MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant2_NTNV



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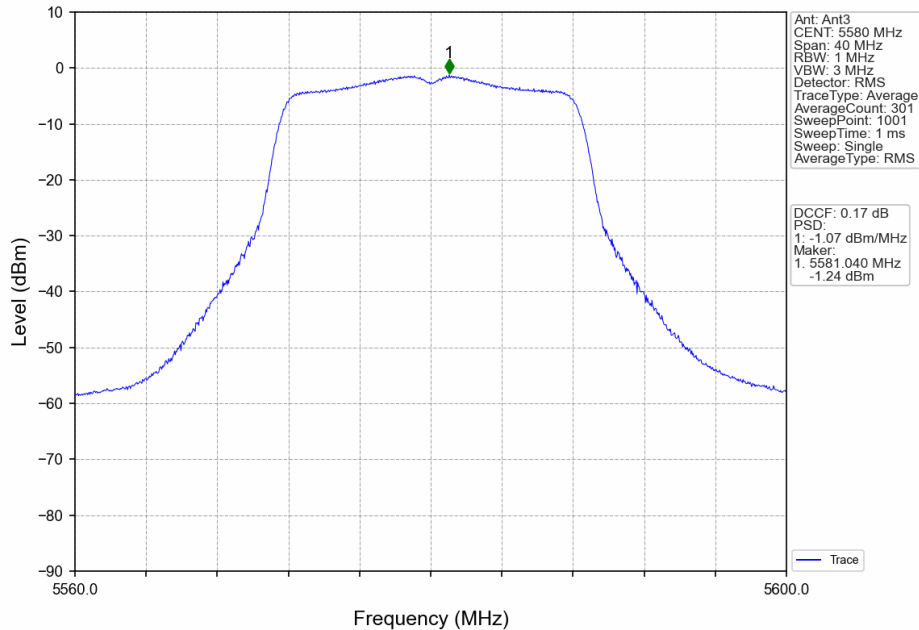
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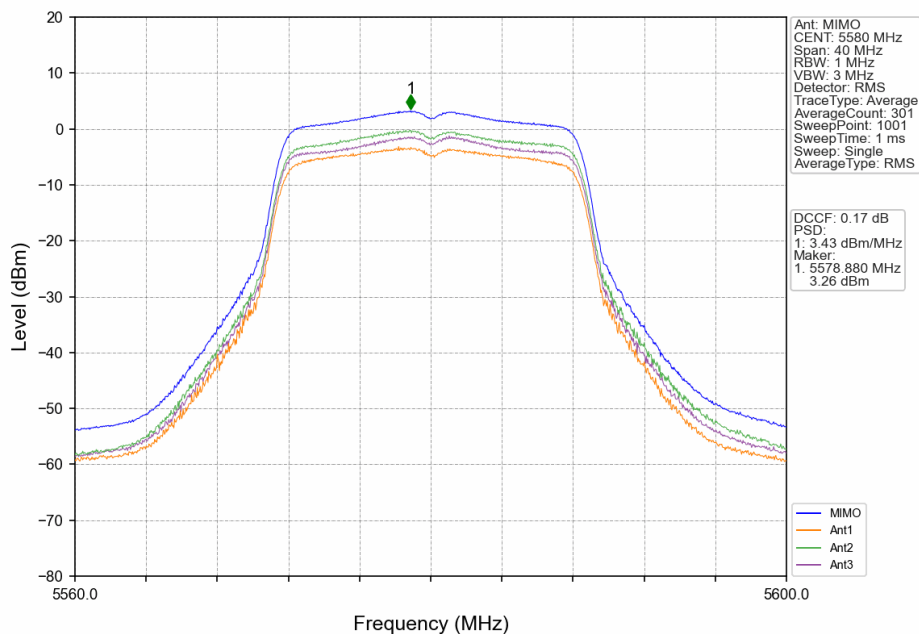
Report No.: FYCR221200050003

Page: 493 of 682

802.11a_MCH_5580MHz_Ant3_NTNV



802.11a_MCH_5580MHz_MIMO_NTNV



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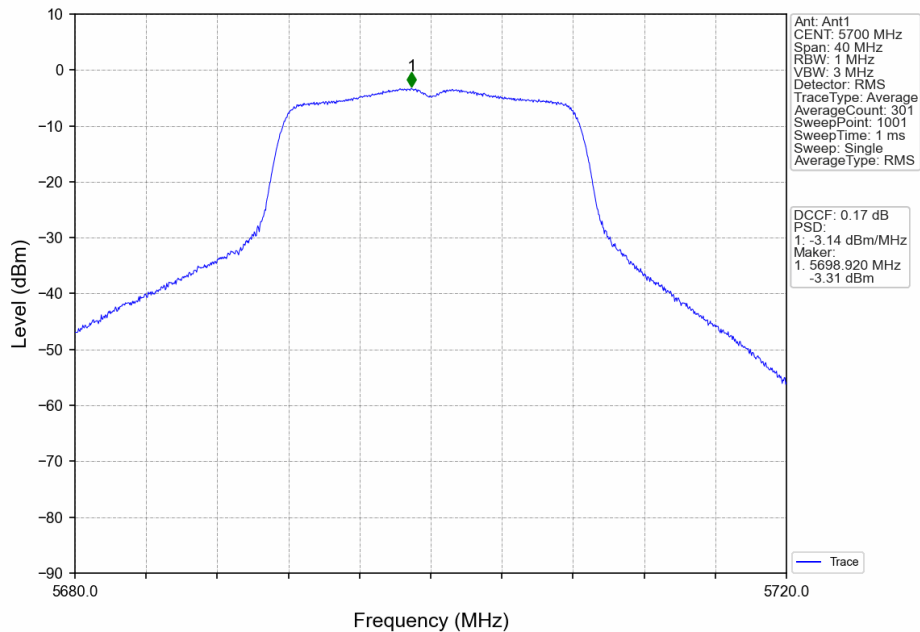
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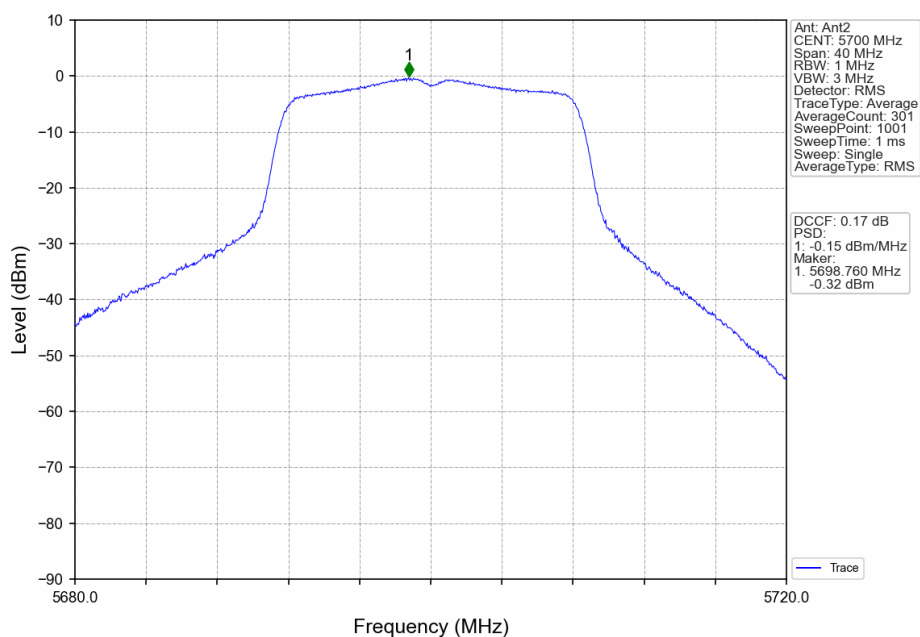
Report No.: FYCR221200050003

Page: 494 of 682

802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_HCH_5700MHz_Ant2_NTNV



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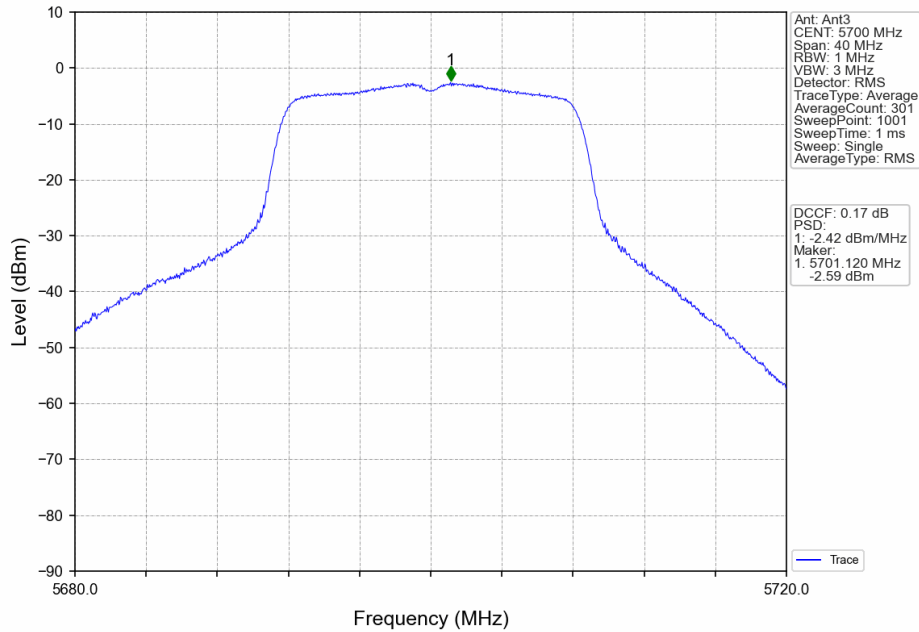
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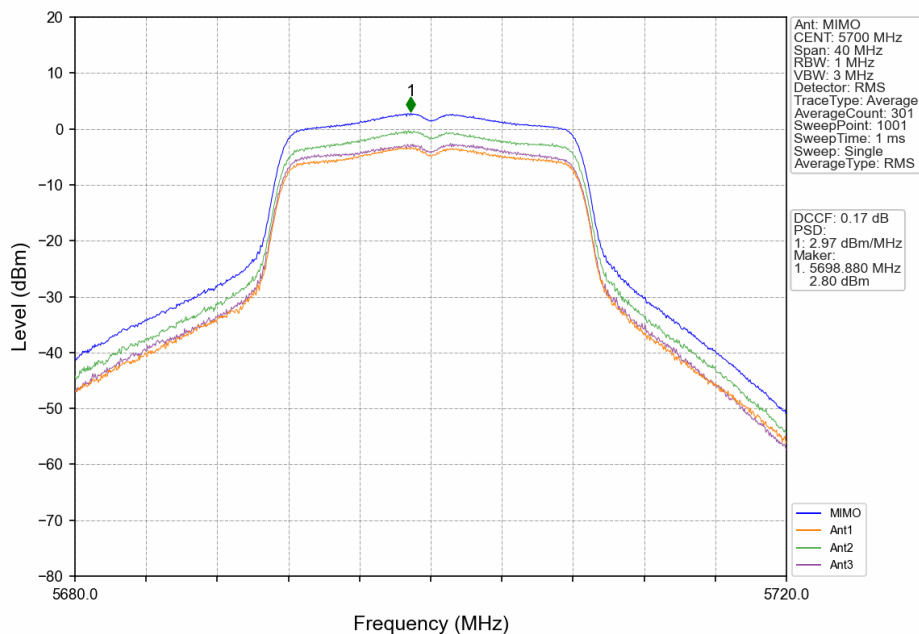
Report No.: FYCR221200050003

Page: 495 of 682

802.11a_HCH_5700MHz_Ant3_NTNV



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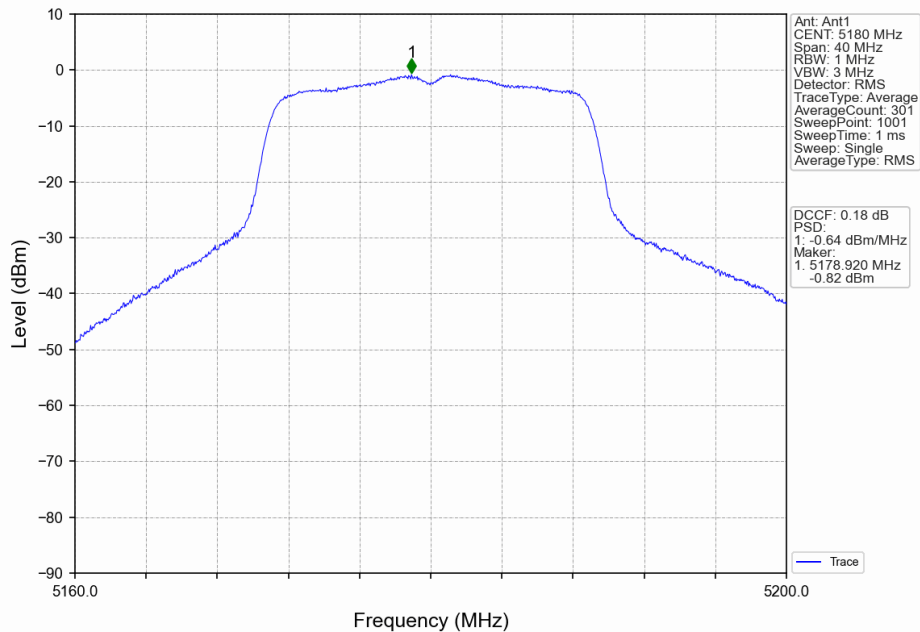
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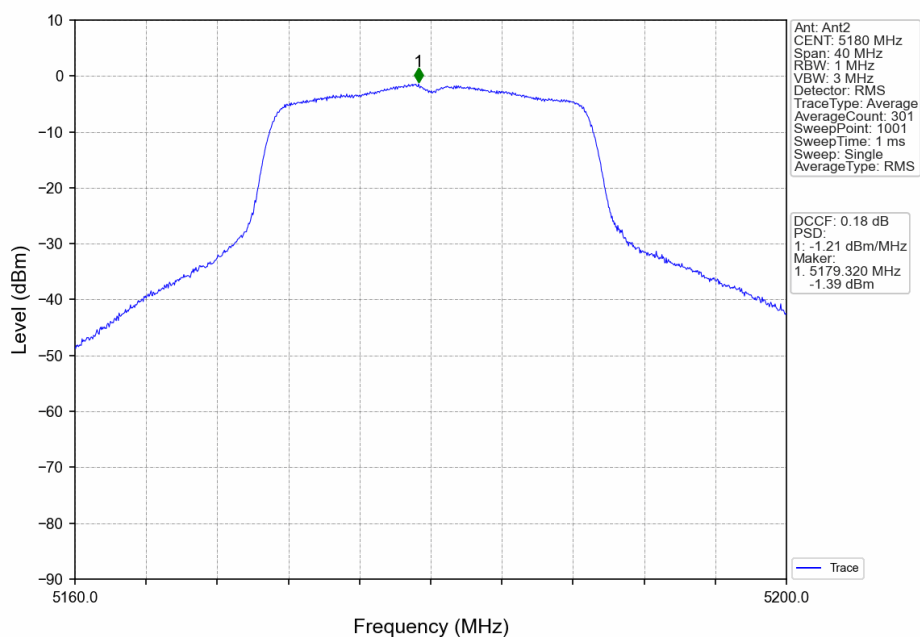
Report No.: FYCR221200050003

Page: 496 of 682

802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



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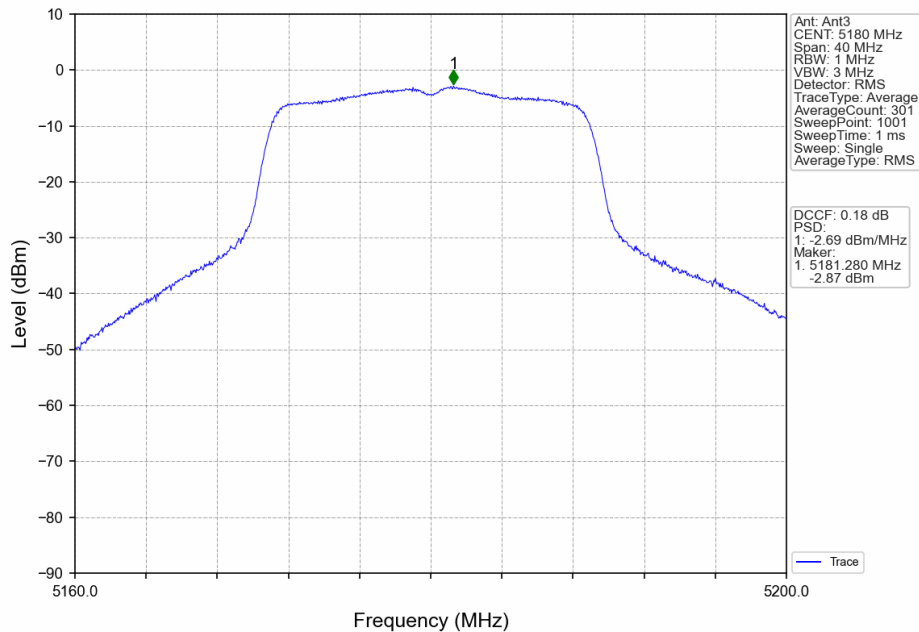
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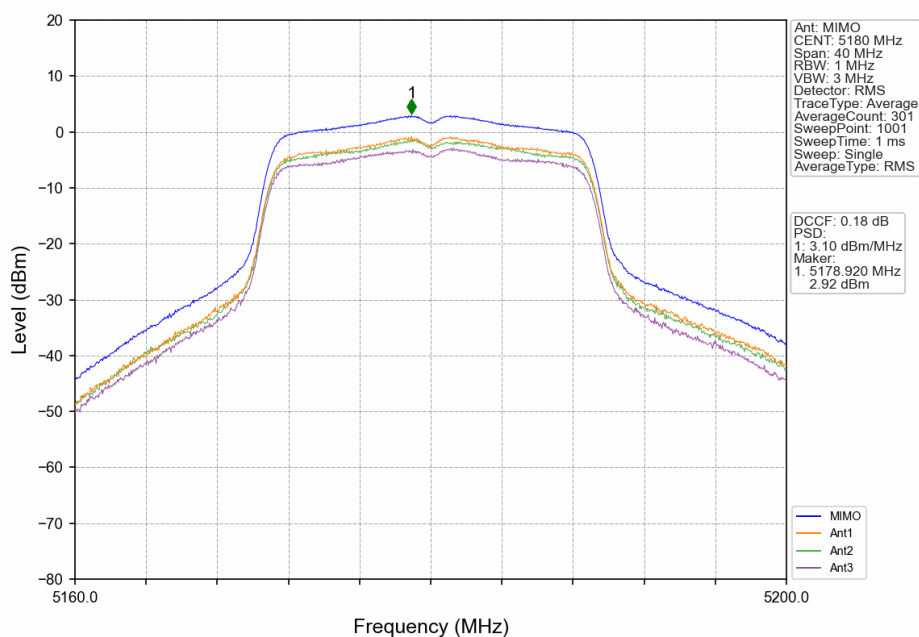
Report No.: FYCR221200050003

Page: 497 of 682

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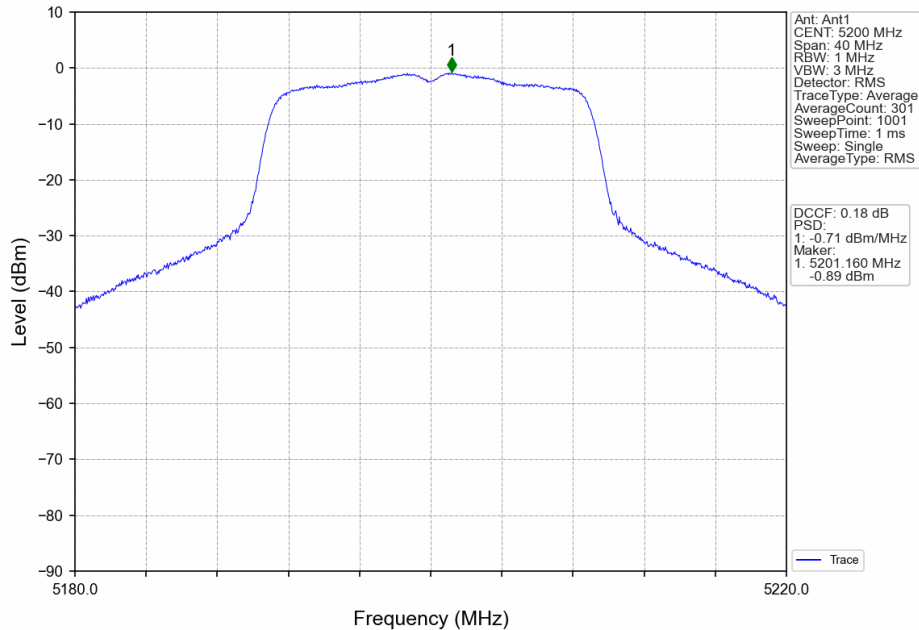
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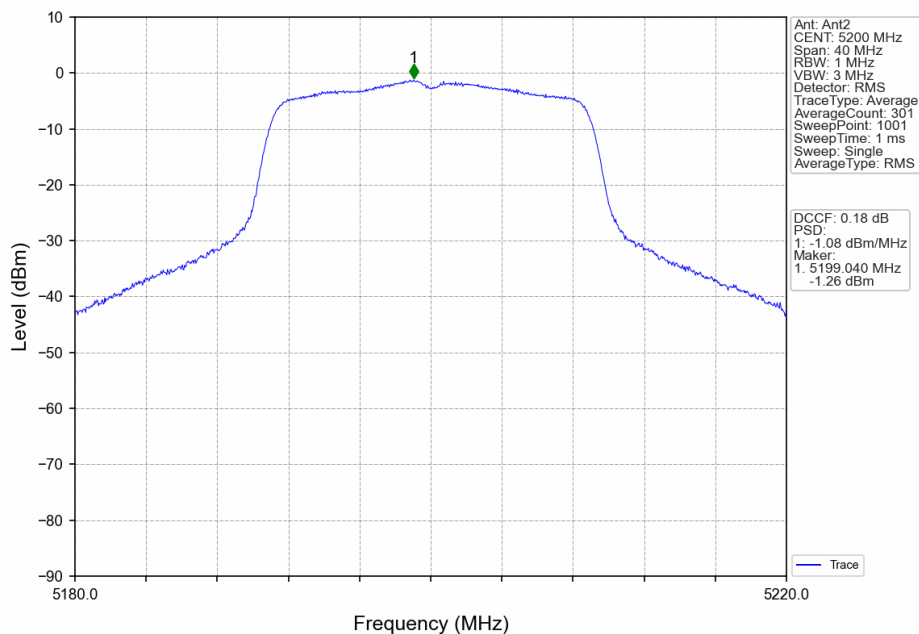
Report No.: FYCR221200050003

Page: 498 of 682

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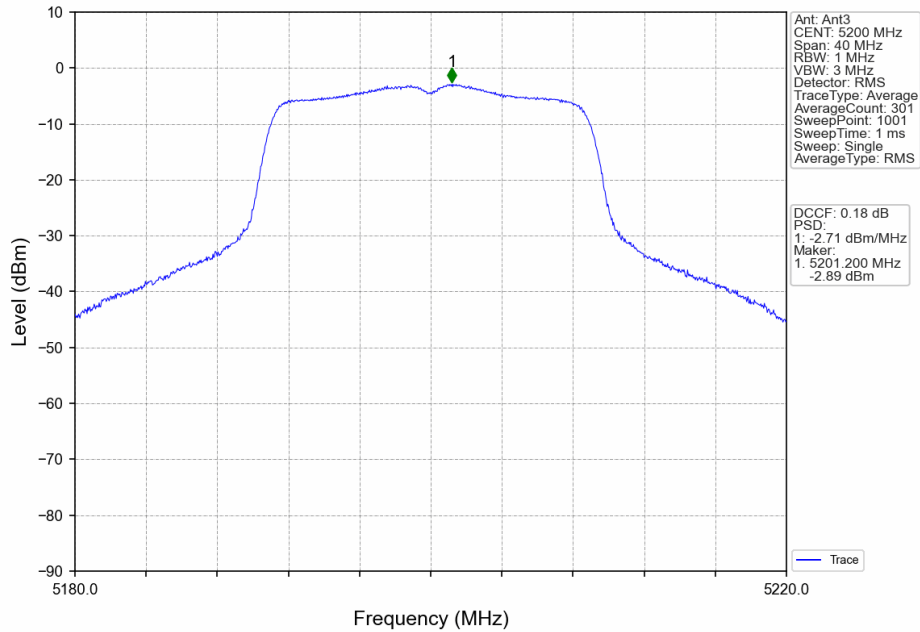
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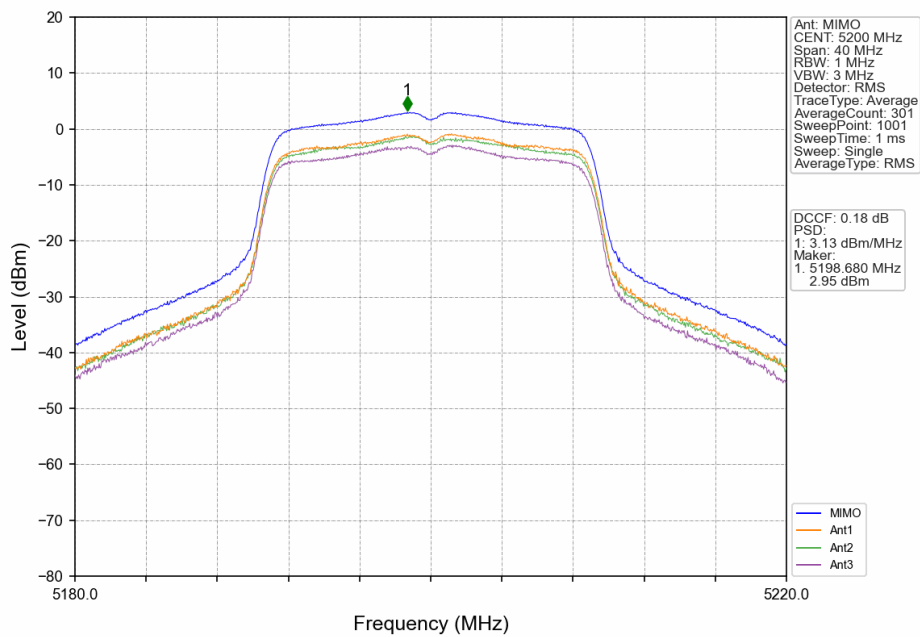
Report No.: FYCR221200050003

Page: 499 of 682

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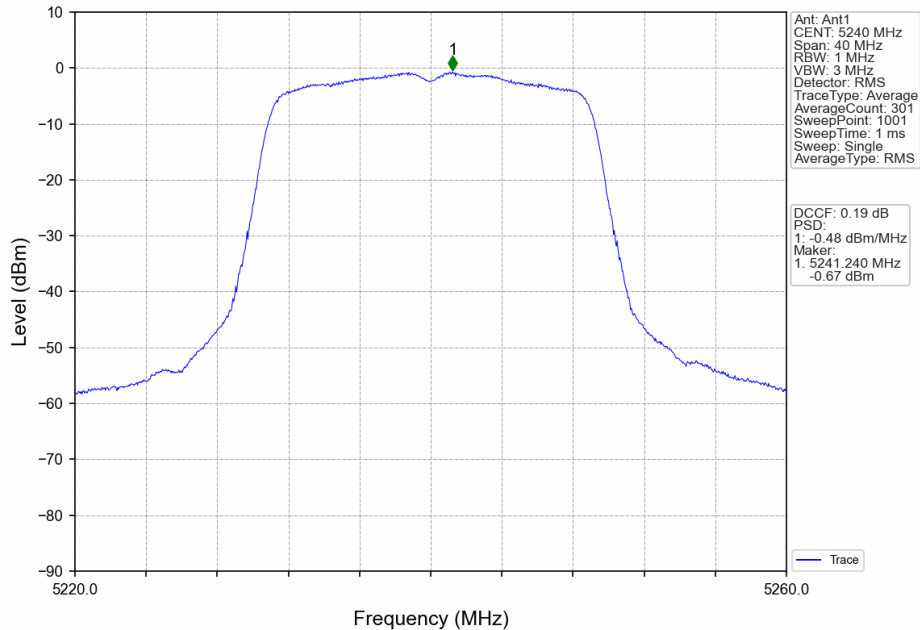
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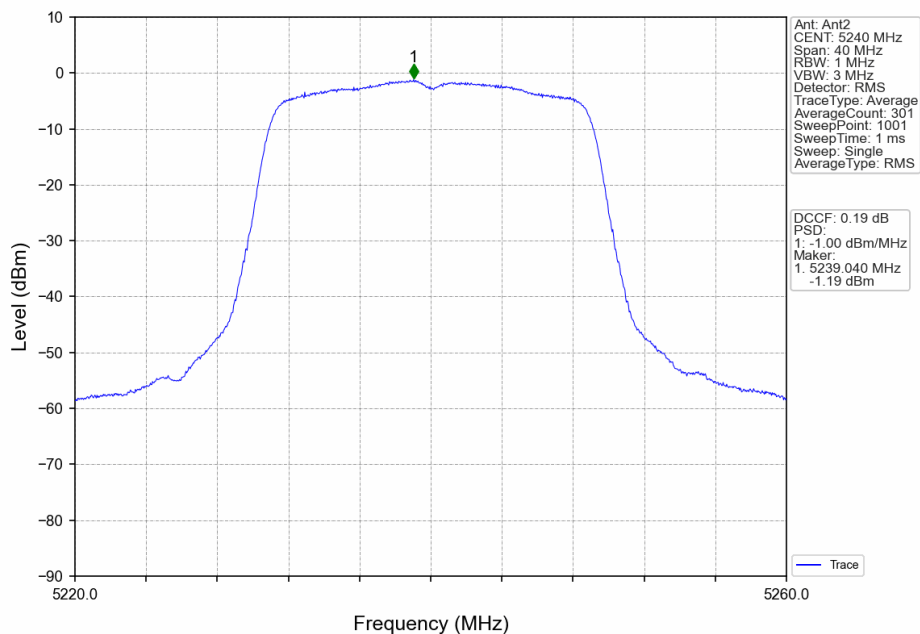
Report No.: FYCR221200050003

Page: 500 of 682

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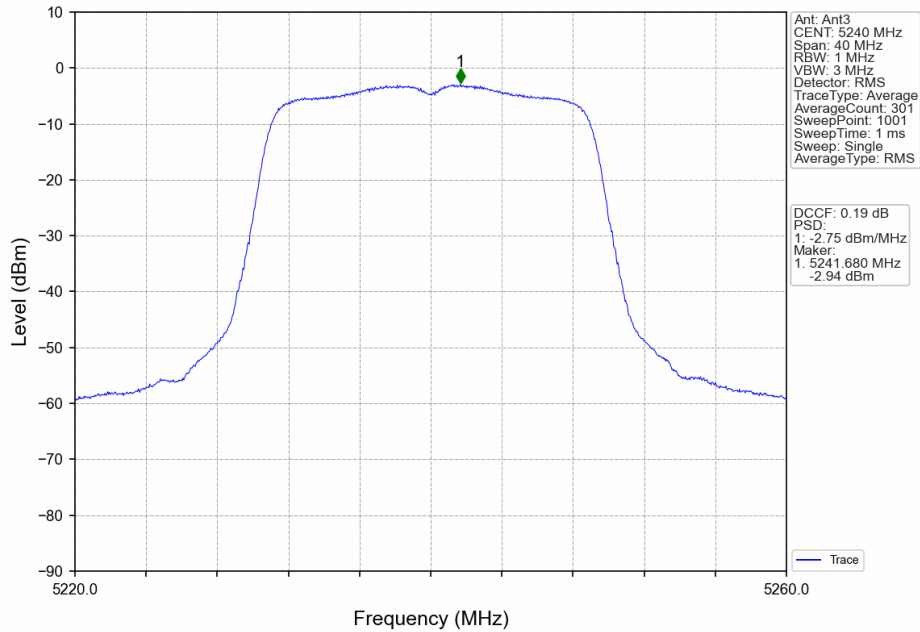
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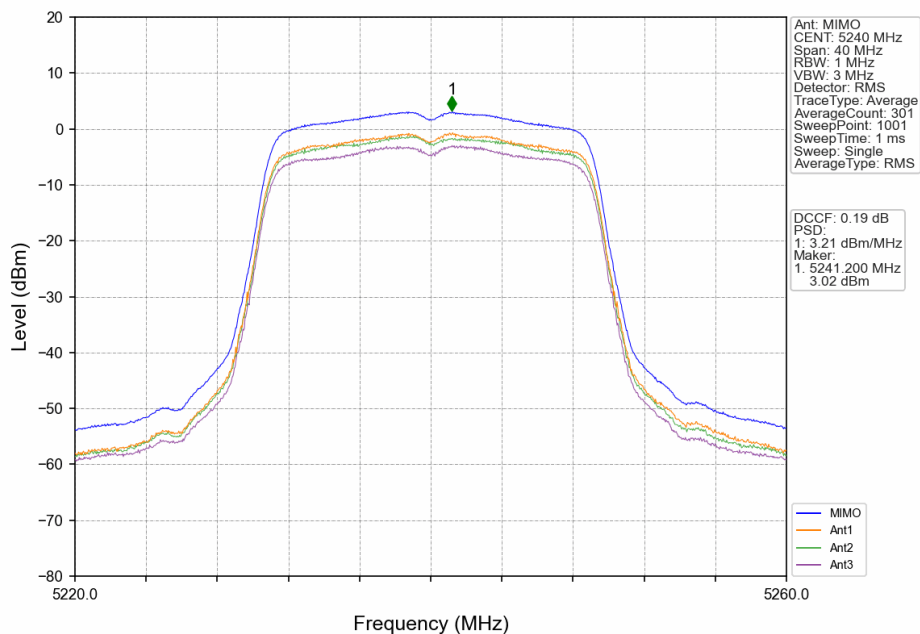
Report No.: FYCR221200050003

Page: 501 of 682

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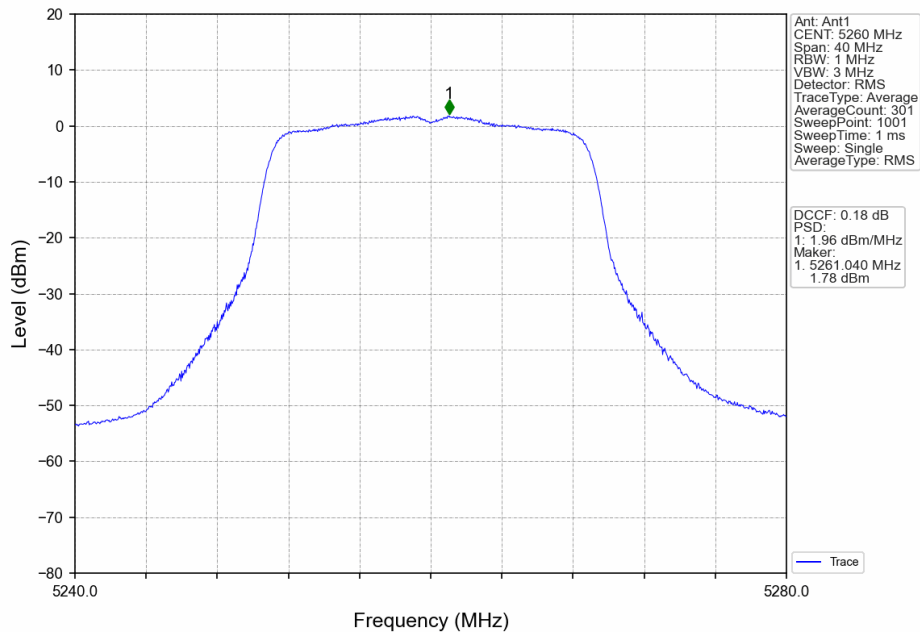
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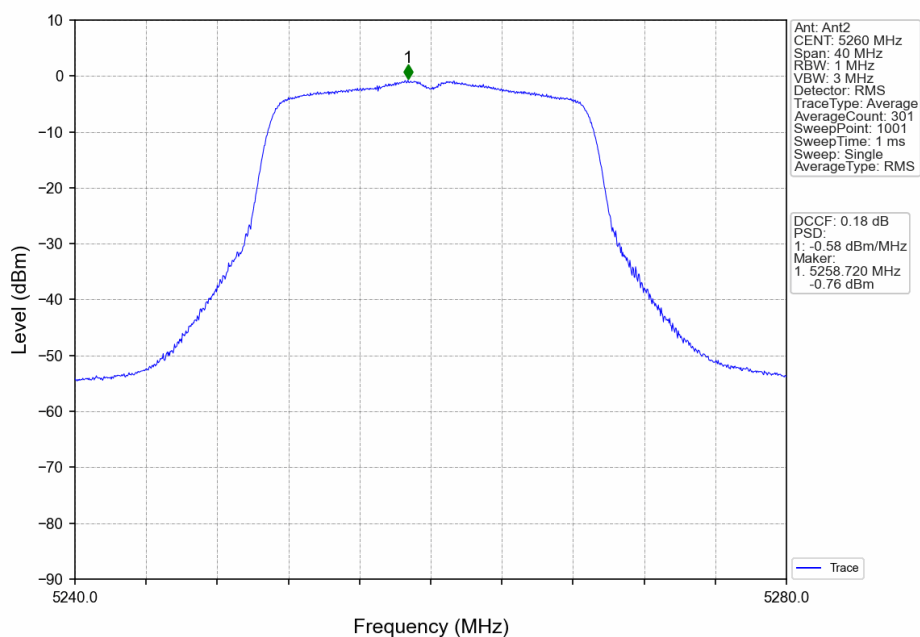
Report No.: FYCR221200050003

Page: 502 of 682

802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_LCH_5260MHz_Ant2_NTNV



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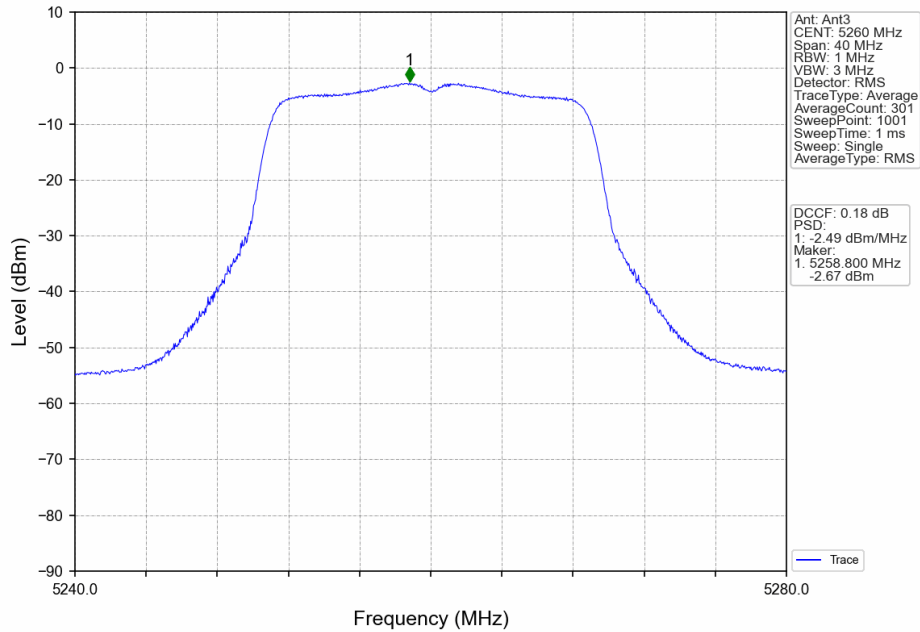
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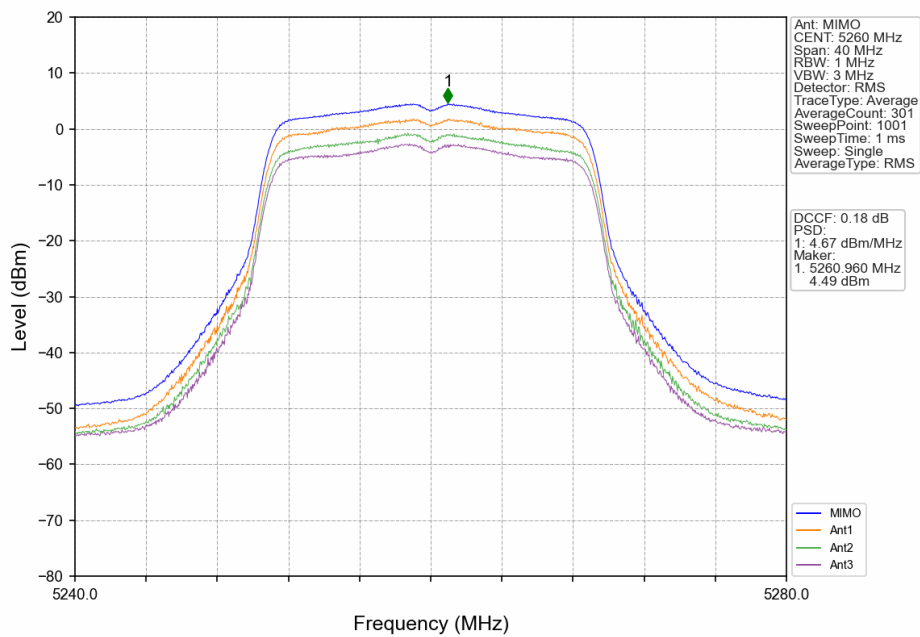
Report No.: FYCR221200050003

Page: 503 of 682

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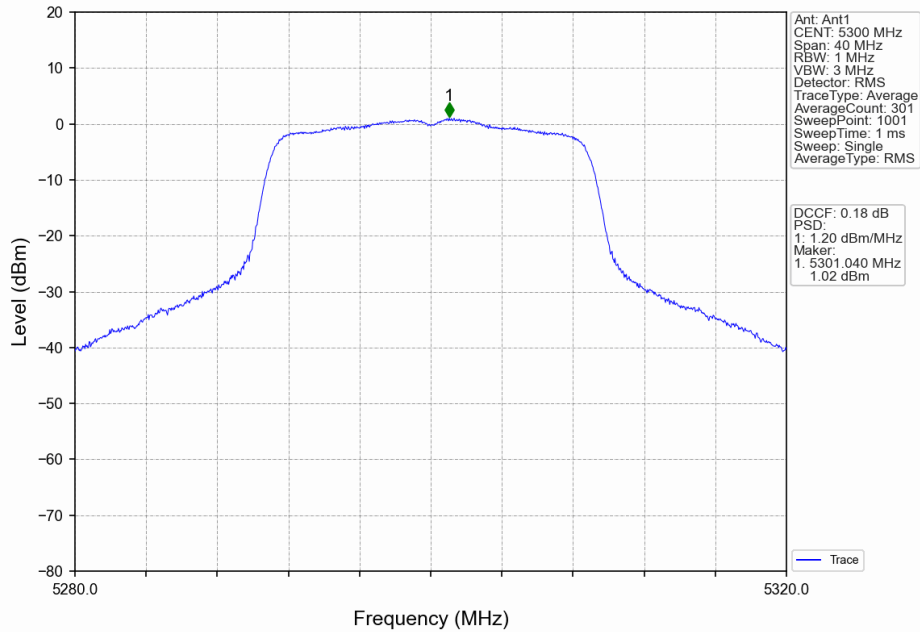
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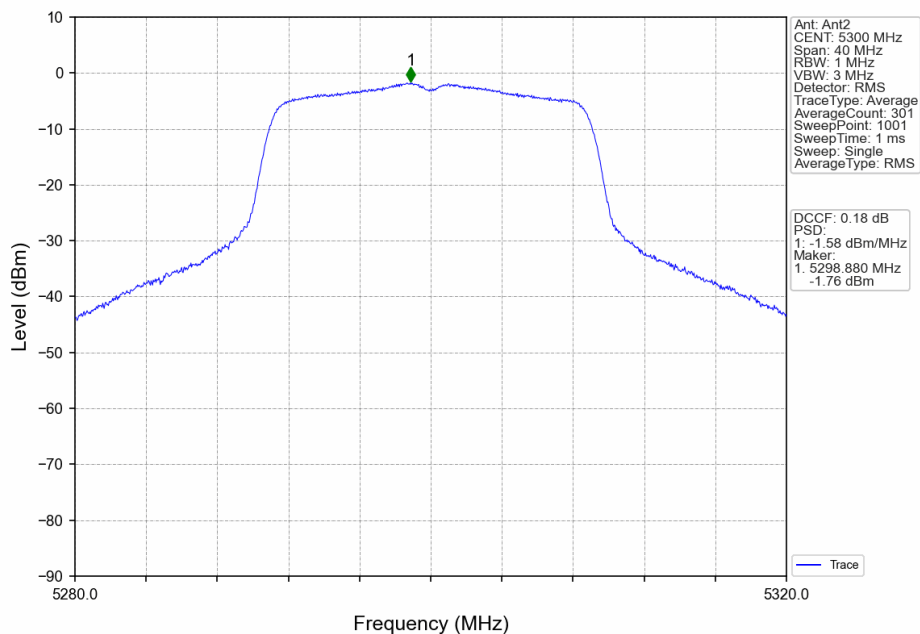
Report No.: FYCR221200050003

Page: 504 of 682

802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



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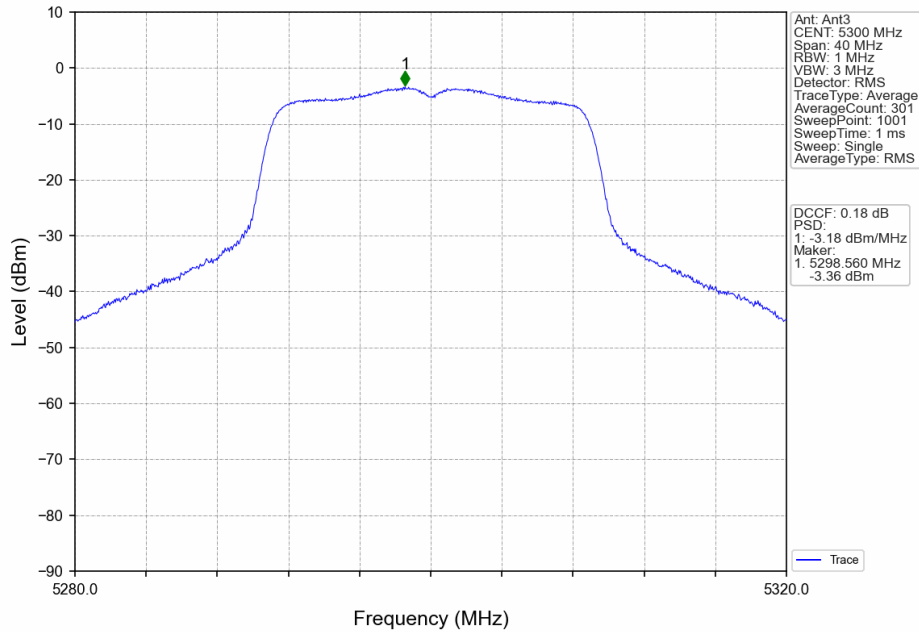
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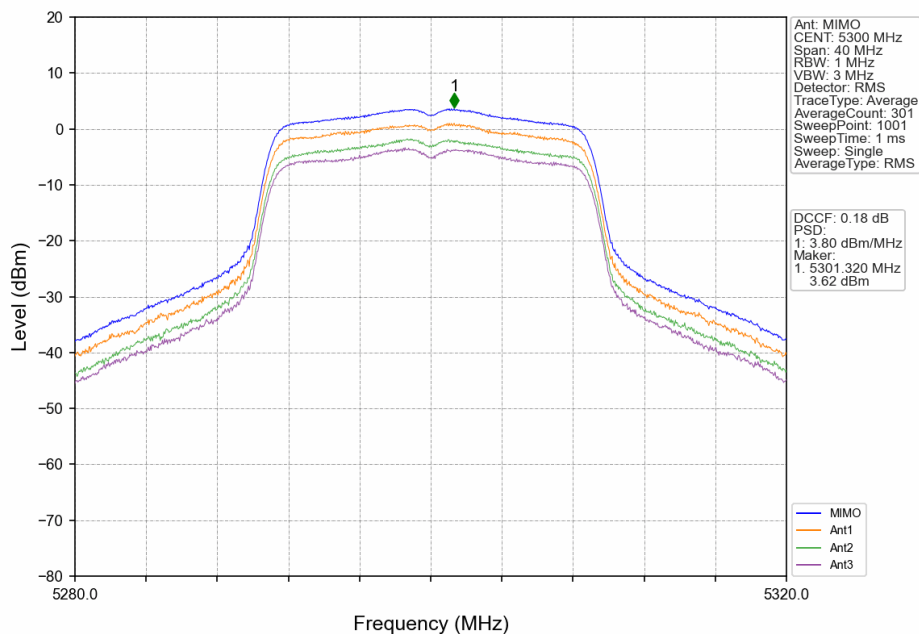
Report No.: FYCR221200050003

Page: 505 of 682

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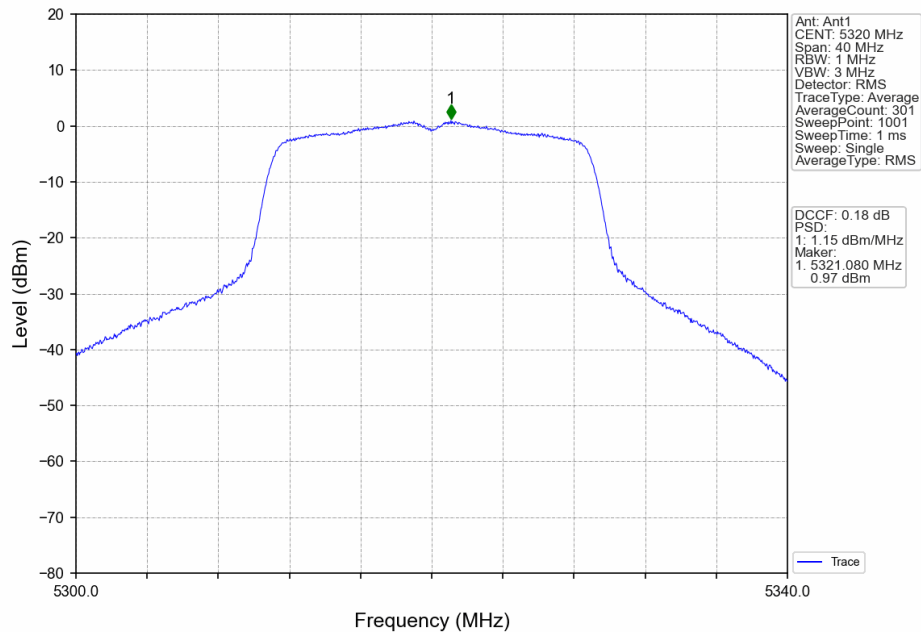
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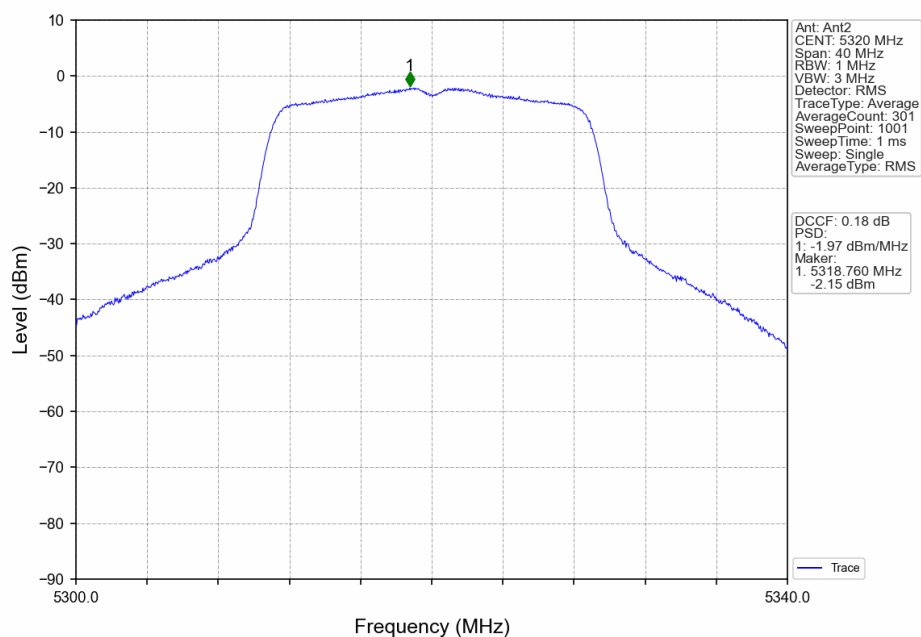
Report No.: FYCR221200050003

Page: 506 of 682

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