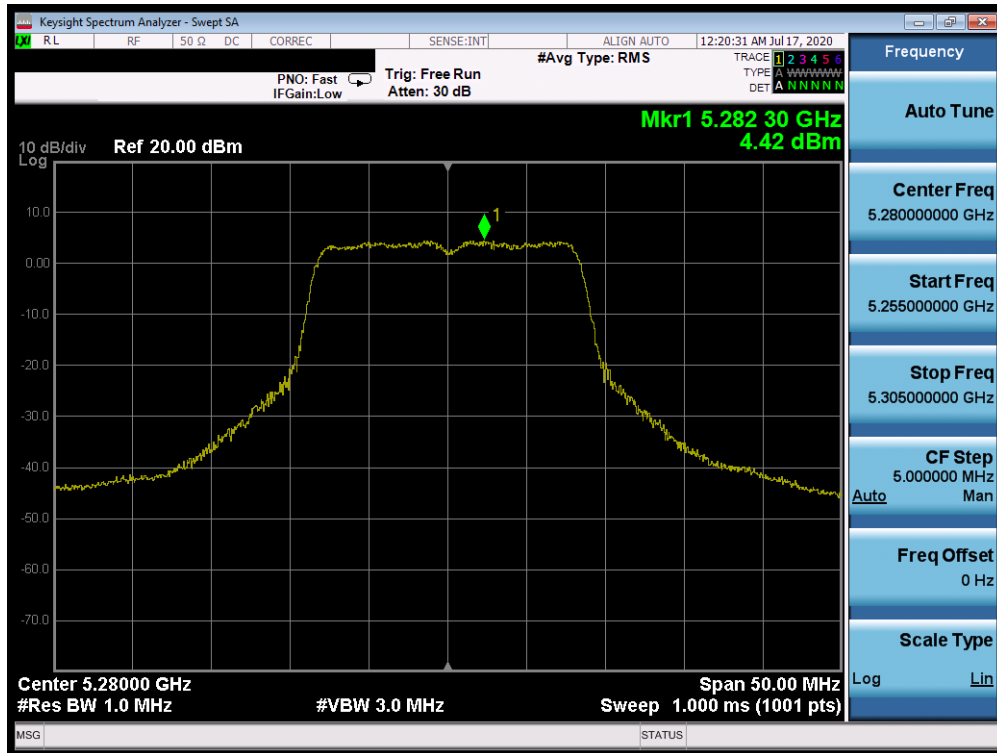
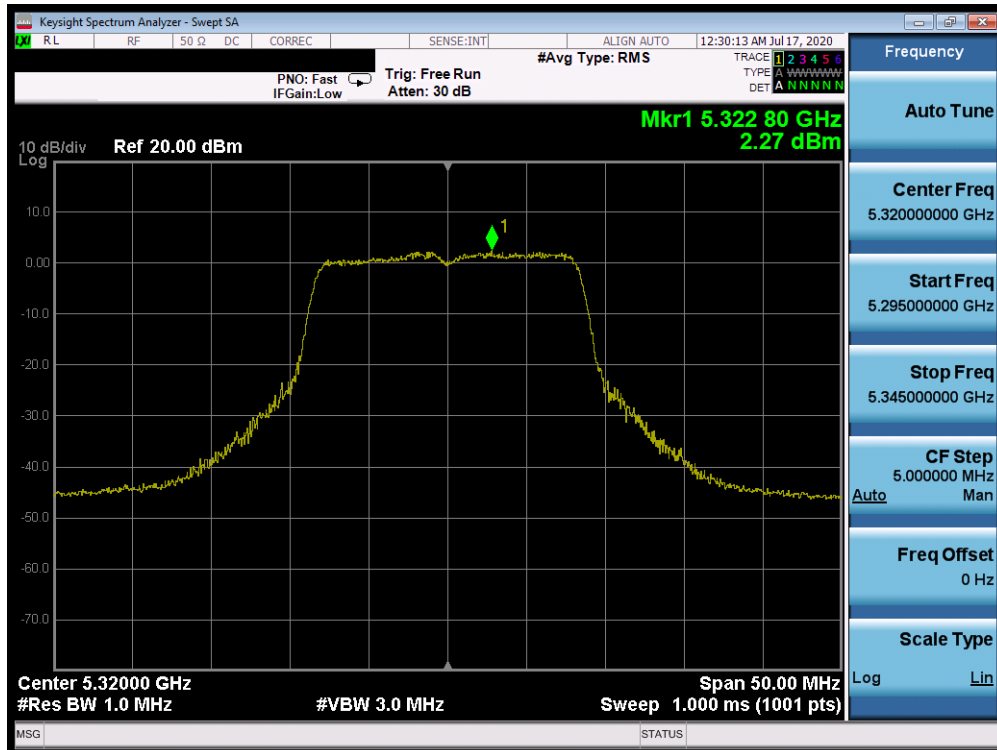


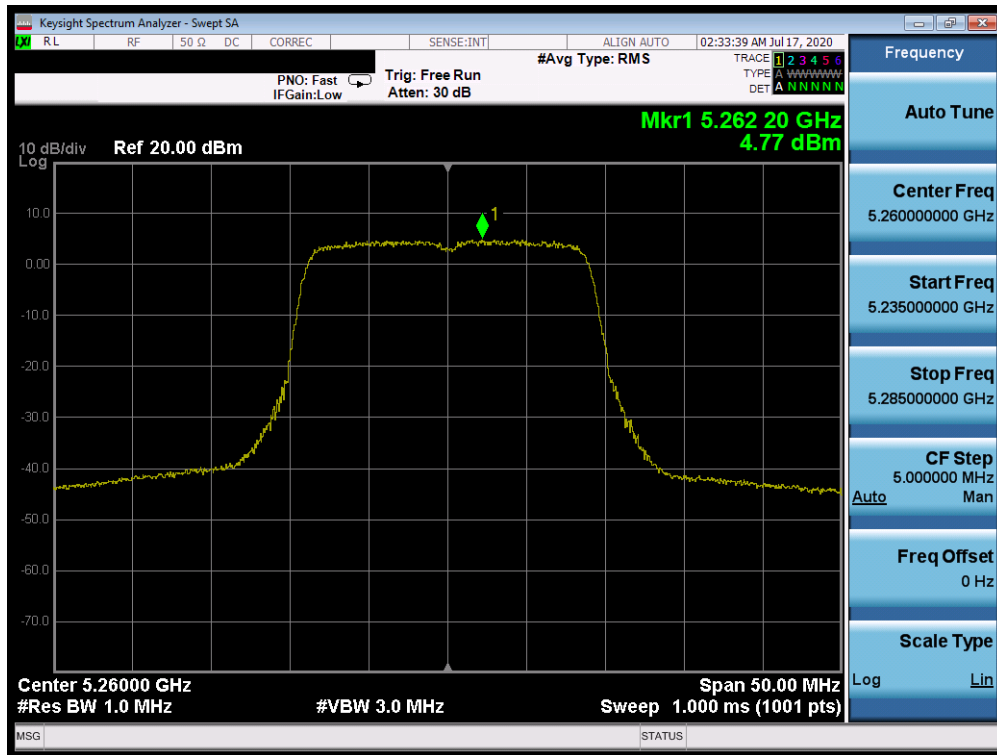


Plot 7-336. Power Spectral Density Plot ANT4 (802.11a (UNII Band 2A) – Ch. 56)

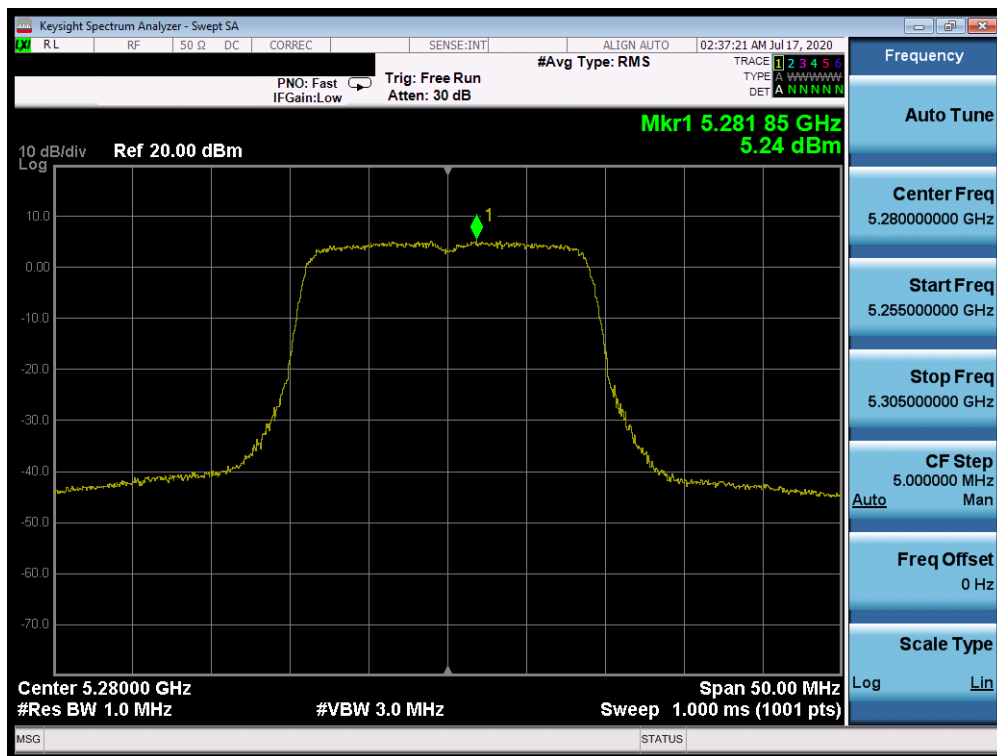


Plot 7-337. Power Spectral Density Plot ANT4 (802.11a (UNII Band 2A) – Ch. 64)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 202 of 344

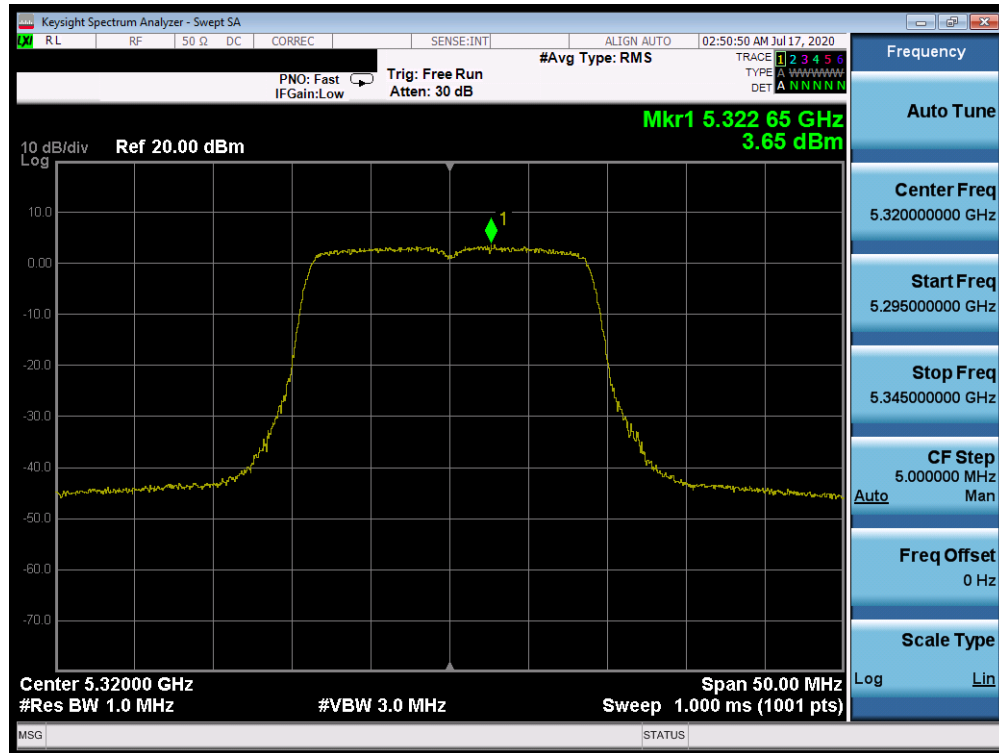


Plot 7-338. Power Spectral Density Plot ANT4 (20MHz BW 802.11n (UNII Band 2A) – Ch. 52)

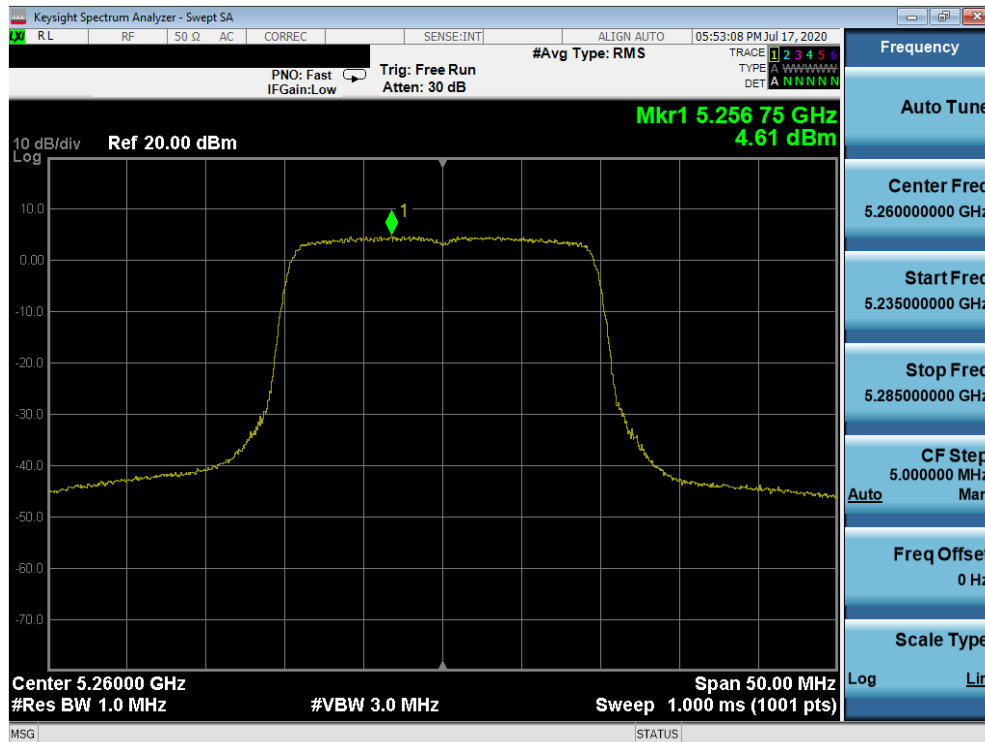


Plot 7-339. Power Spectral Density Plot ANT4 (20MHz BW 802.11n (UNII Band 2A) – Ch. 56)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 203 of 344

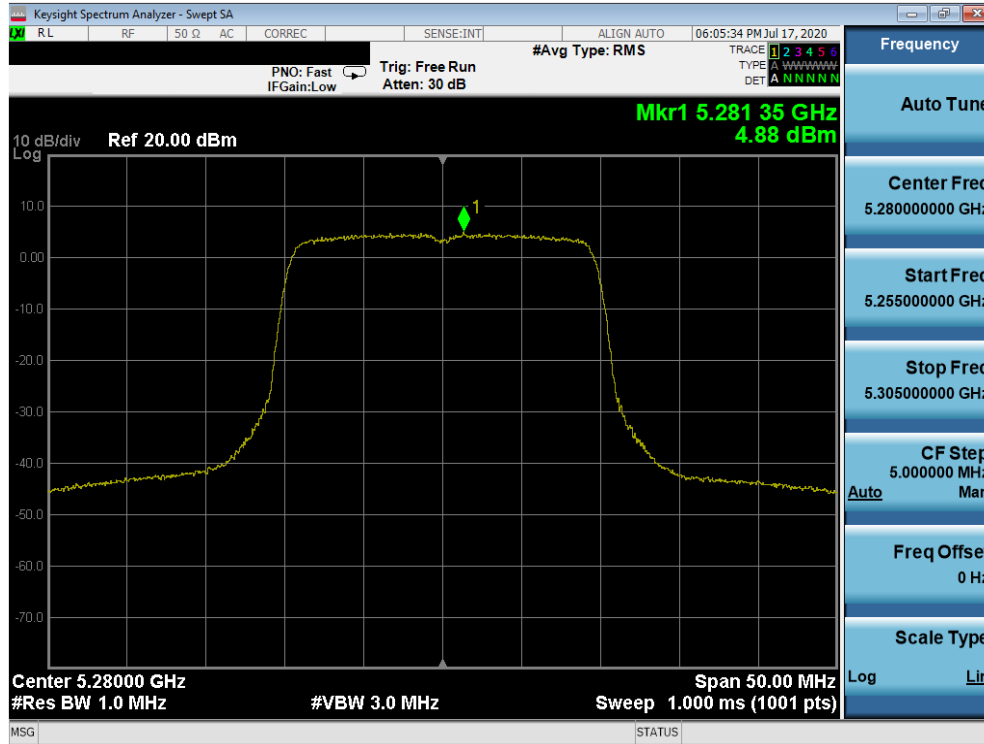


Plot 7-340. Power Spectral Density Plot ANT4 (20MHz BW 802.11n (UNII Band 2A) – Ch. 64)

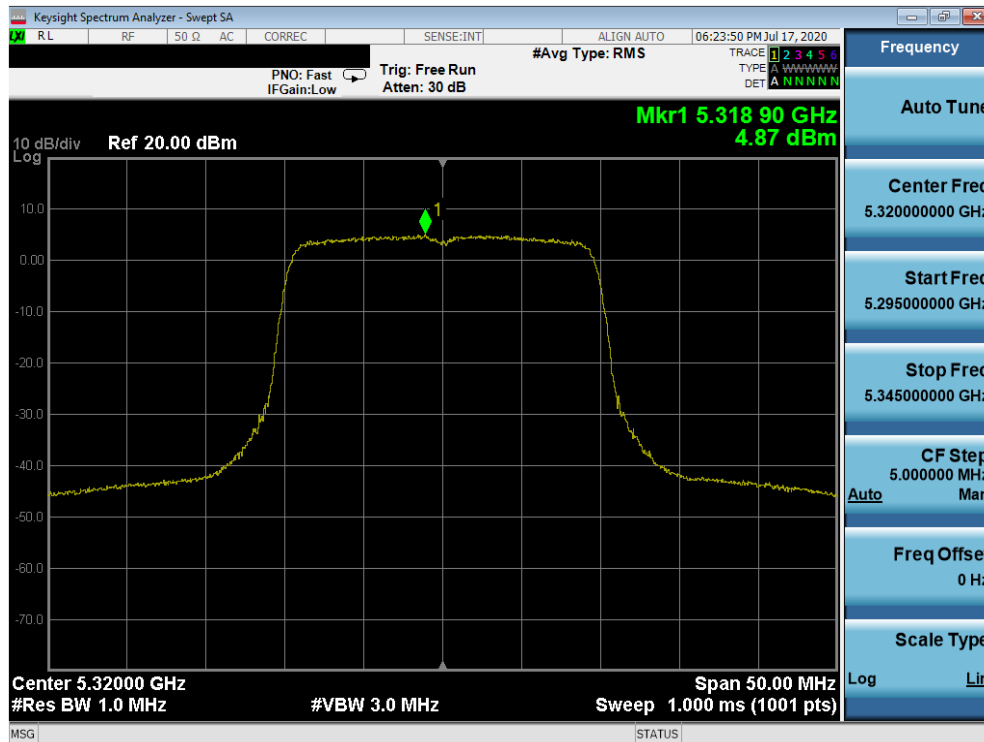


Plot 7-341. Power Spectral Density Plot ANT4 (20MHz BW 802.11ax (UNII Band 2A) – Ch. 52)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 204 of 344

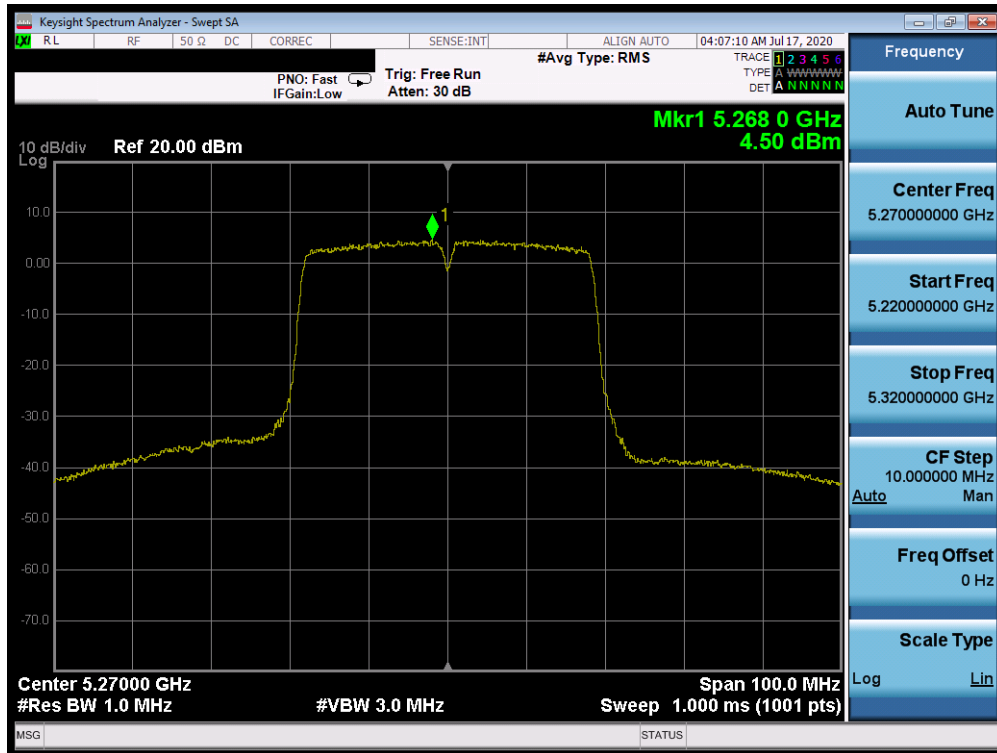


Plot 7-342. Power Spectral Density Plot ANT4 (20MHz BW 802.11ax (UNII Band 2A) – Ch. 56)

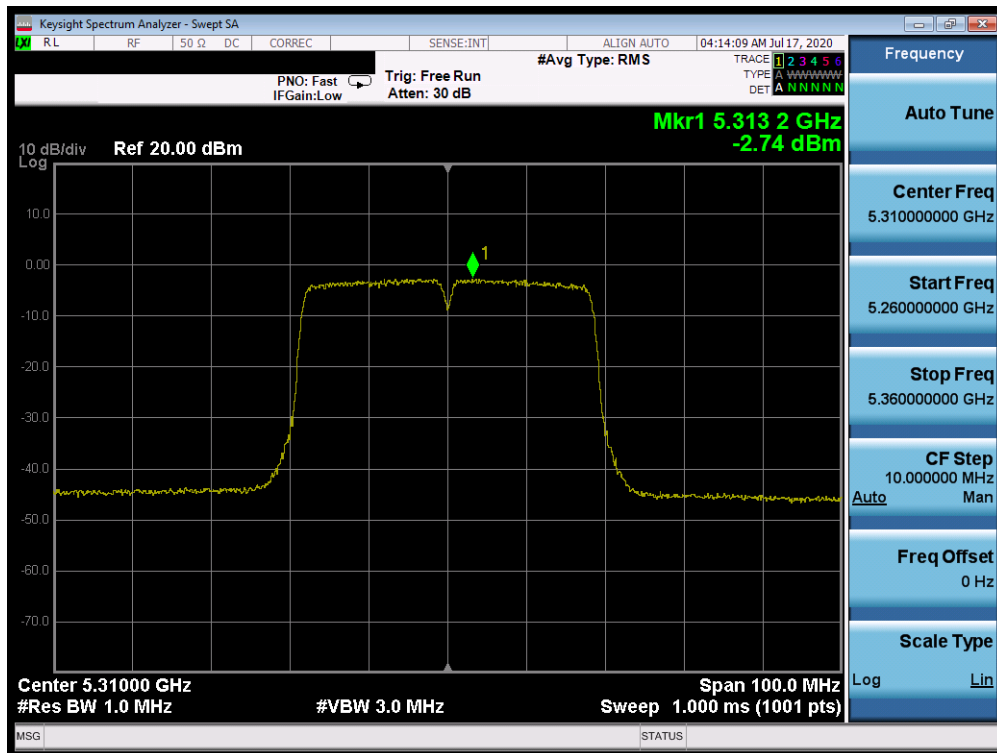


Plot 7-343. Power Spectral Density Plot ANT4 (20MHz BW 802.11ax (UNII Band 2A) – Ch. 64)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 205 of 344

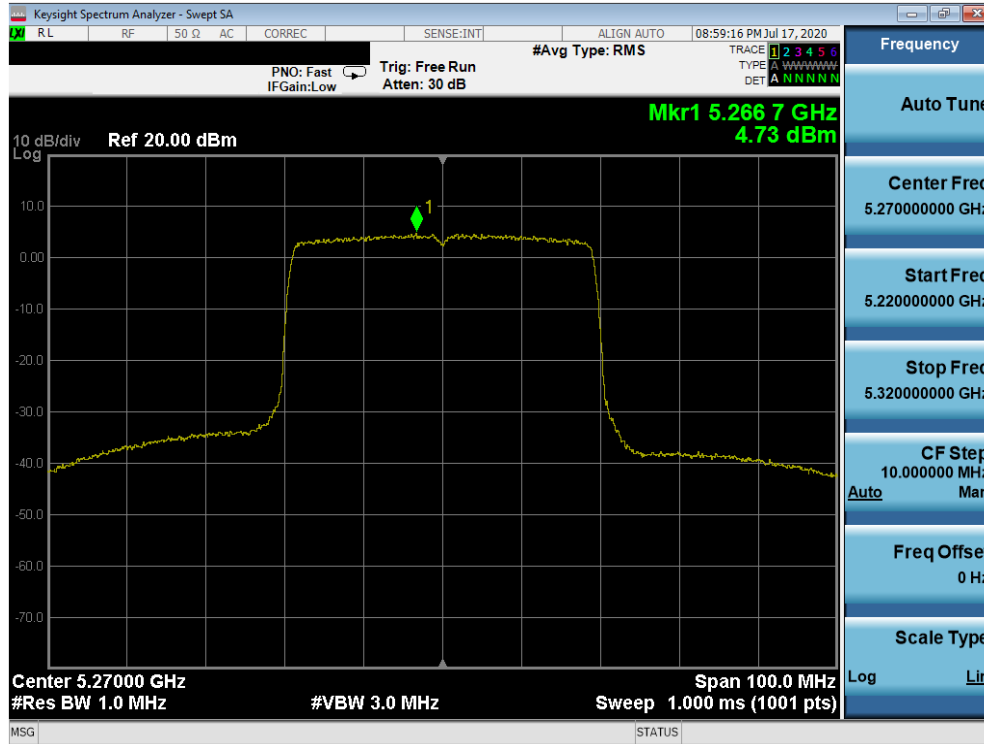


Plot 7-344. Power Spectral Density Plot ANT4 (40MHz BW 802.11n (UNII Band 2A) – Ch. 54)

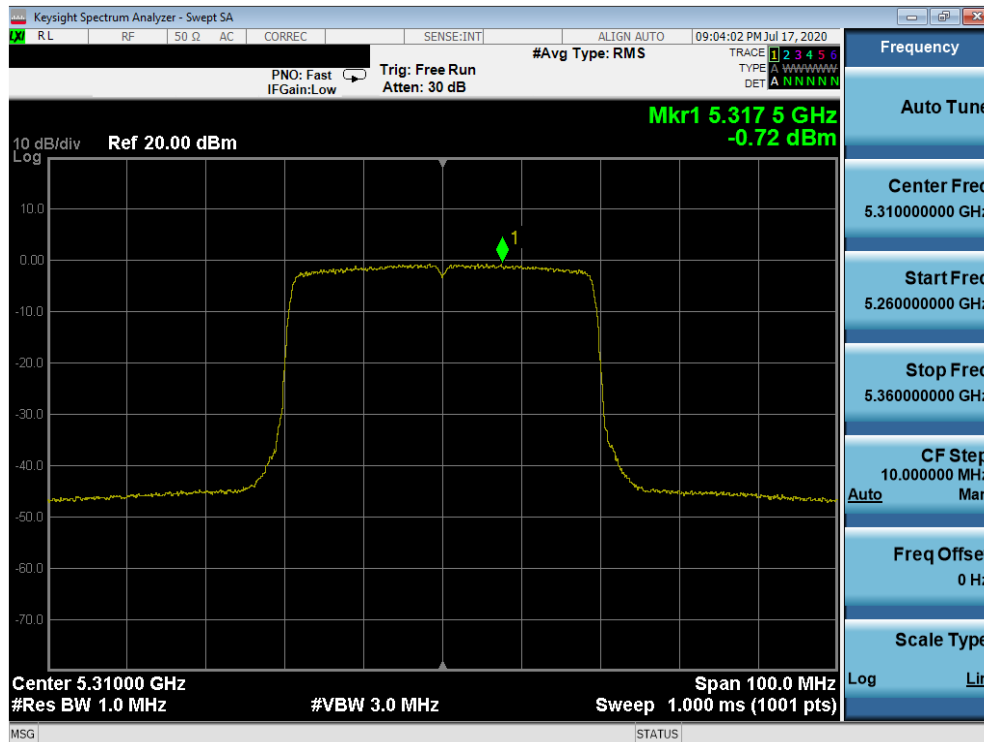


Plot 7-345. Power Spectral Density Plot ANT4 (40MHz BW 802.11n (UNII Band 2A) – Ch. 62)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 206 of 344

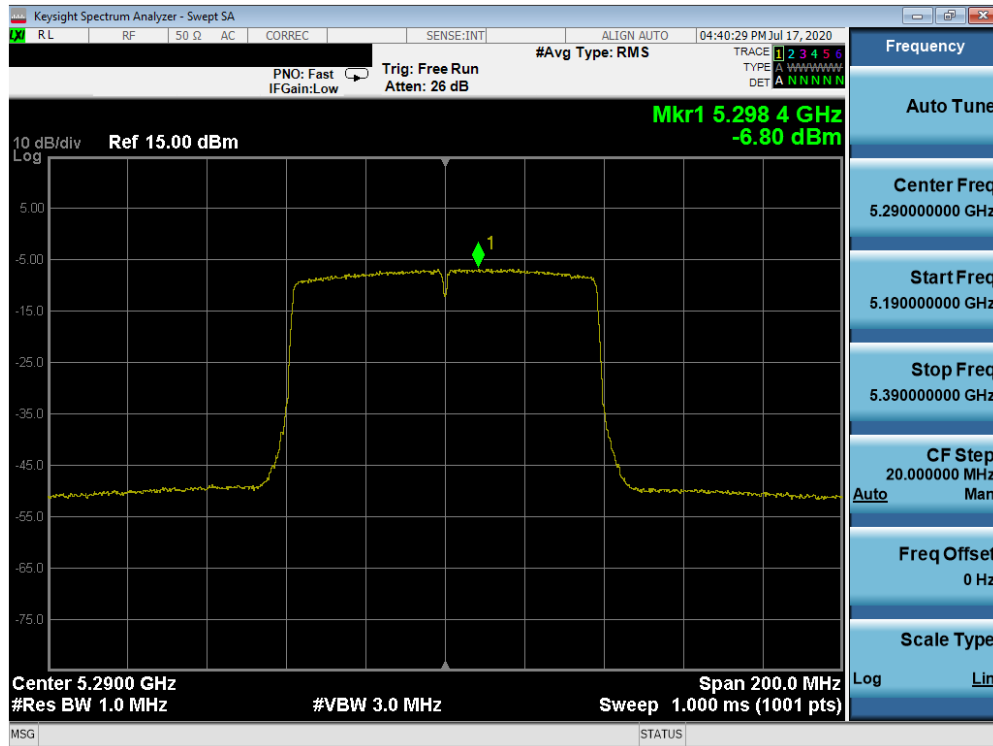


Plot 7-346. Power Spectral Density Plot ANT4 (40MHz BW 802.11ax (UNII Band 2A) – Ch. 54)

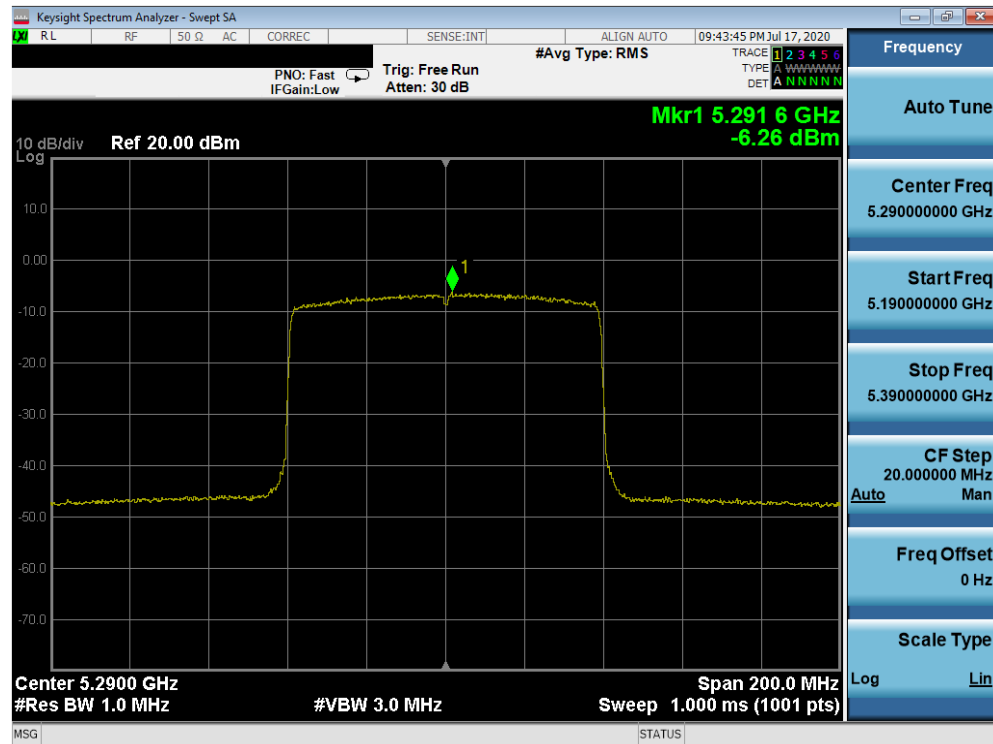


Plot 7-347. Power Spectral Density Plot ANT4 (40MHz BW 802.11ax (UNII Band 2A) – Ch. 62)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 207 of 344

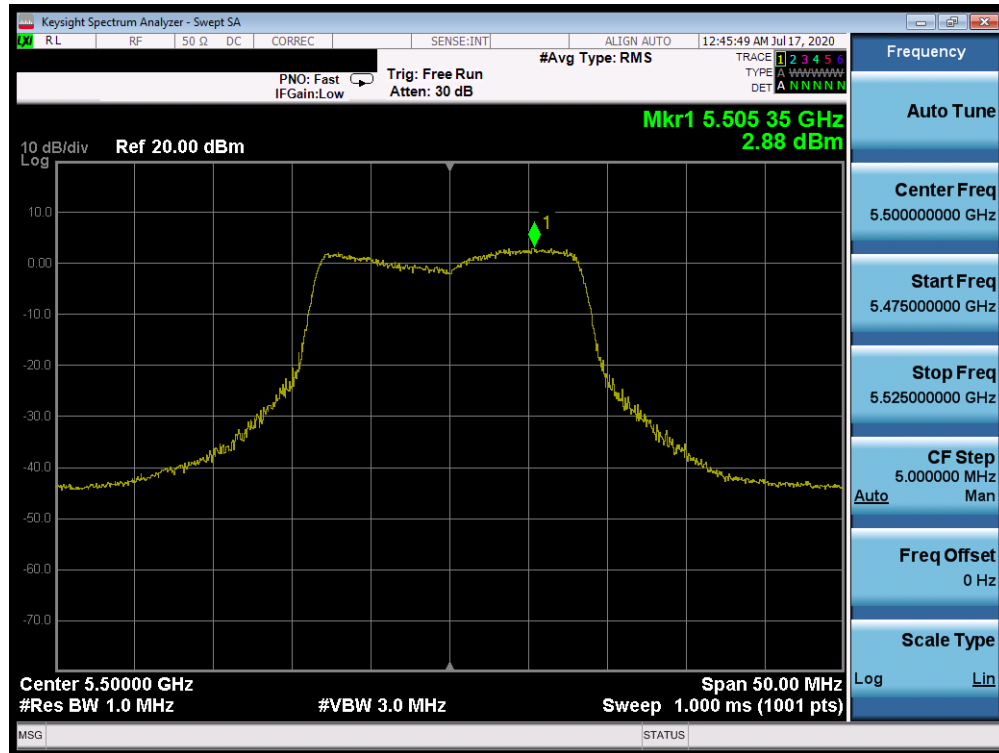


Plot 7-348. Power Spectral Density Plot ANT4 (80MHz BW 802.11ac (UNII Band 2A) – Ch. 58)

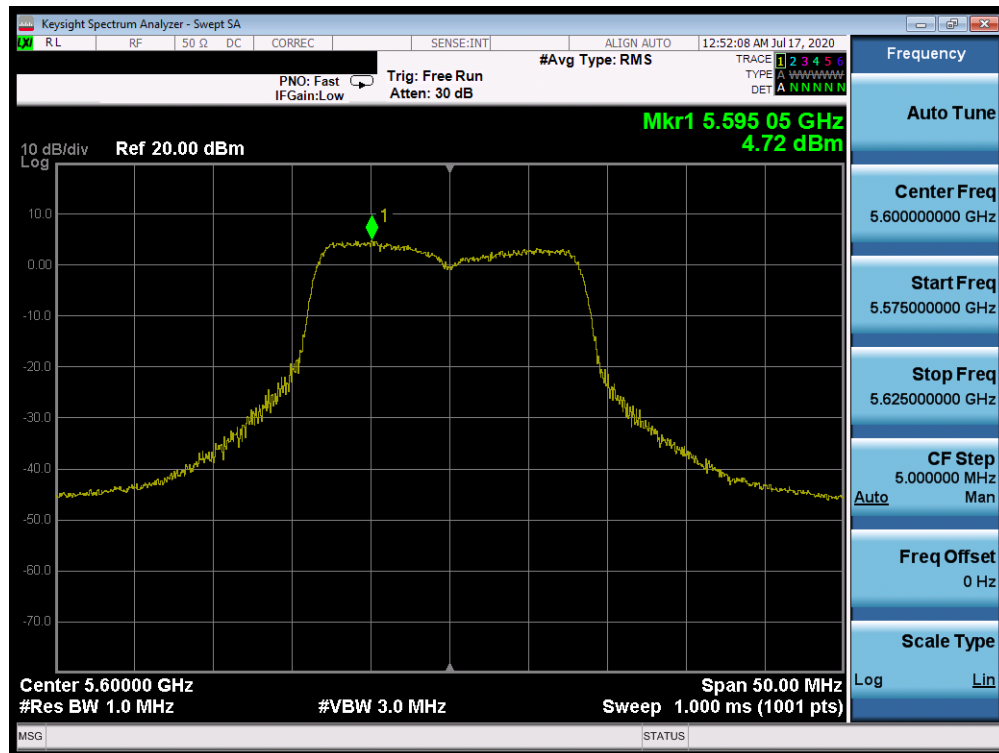


Plot 7-349. Power Spectral Density Plot ANT4 (80MHz BW 802.11ax (UNII Band 2A) – Ch. 58)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 208 of 344

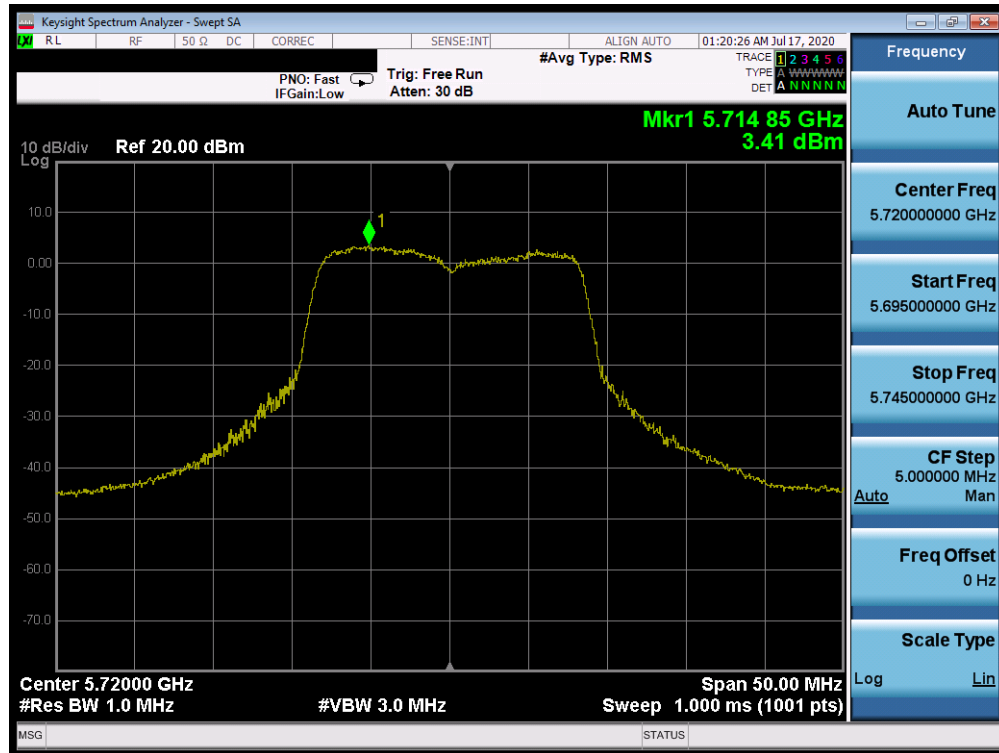


Plot 7-350. Power Spectral Density Plot ANT4 (802.11a (UNII Band 2C) – Ch. 100)

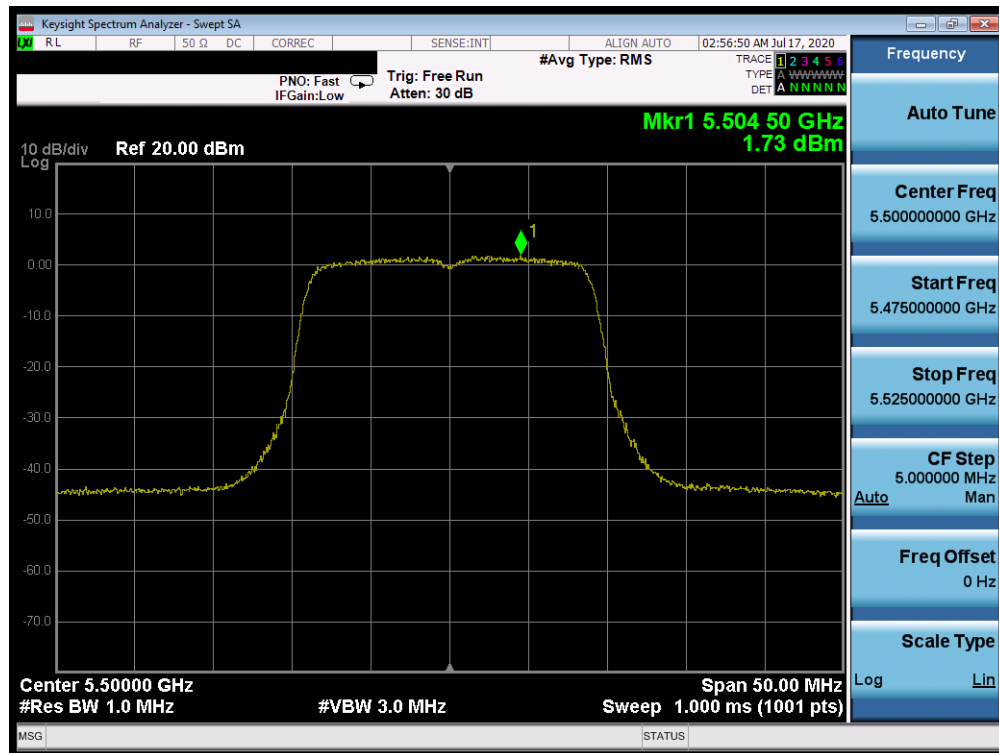


Plot 7-351. Power Spectral Density Plot ANT4 (802.11a (UNII Band 2C) – Ch. 120)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 209 of 344

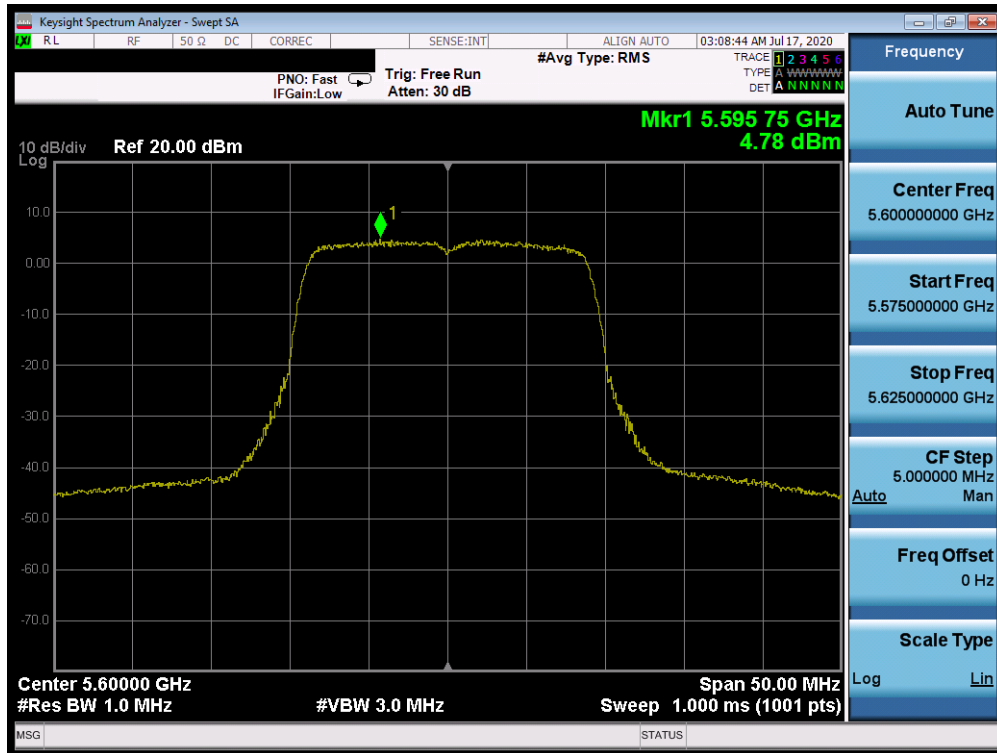


Plot 7-352. Power Spectral Density Plot ANT4 (802.11a (UNII Band 2C) – Ch. 144)

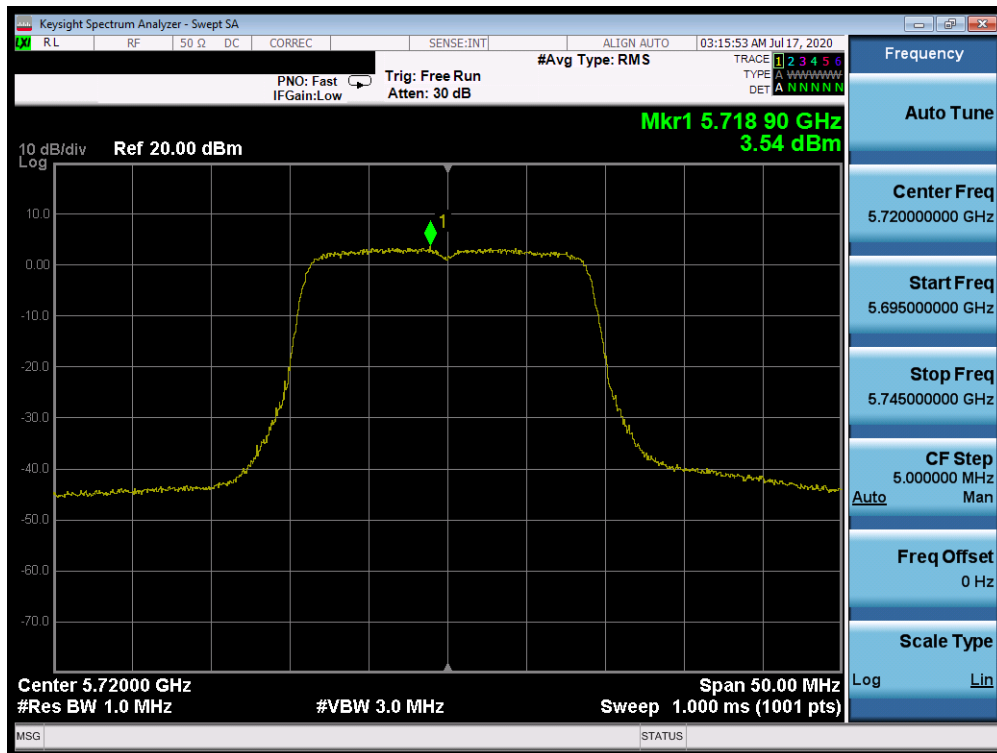


Plot 7-353. Power Spectral Density Plot ANT4 (20MHz BW 802.11n (UNII Band 2C) – Ch. 100)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 210 of 344

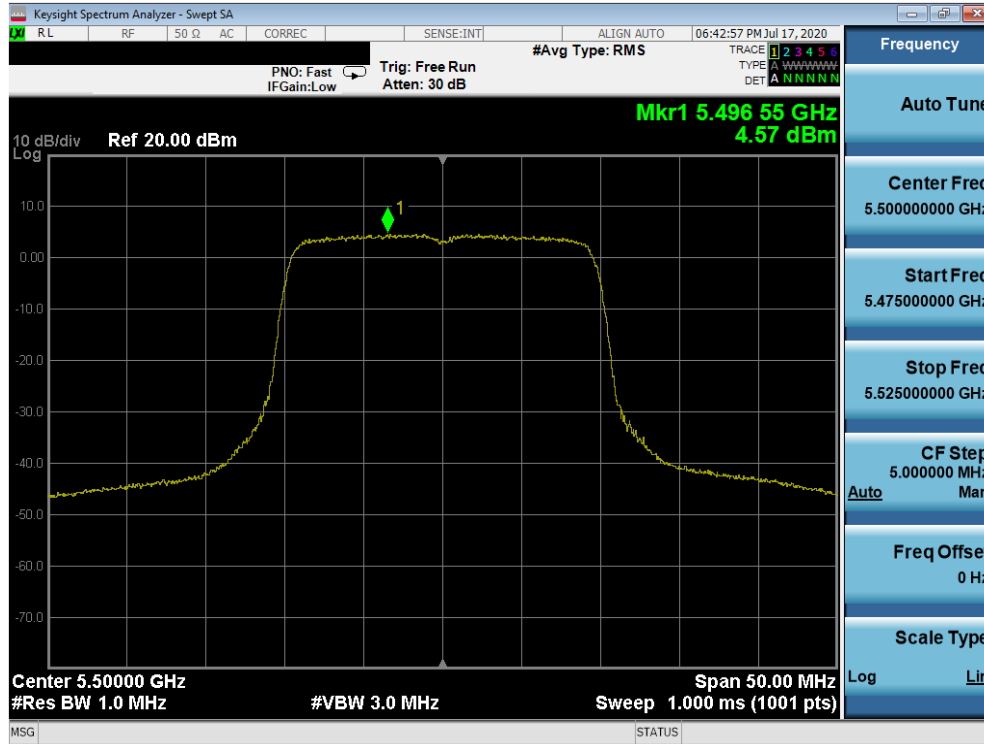


Plot 7-354. Power Spectral Density Plot ANT4 (20MHz BW 802.11n (UNII Band 2C) – Ch. 120)

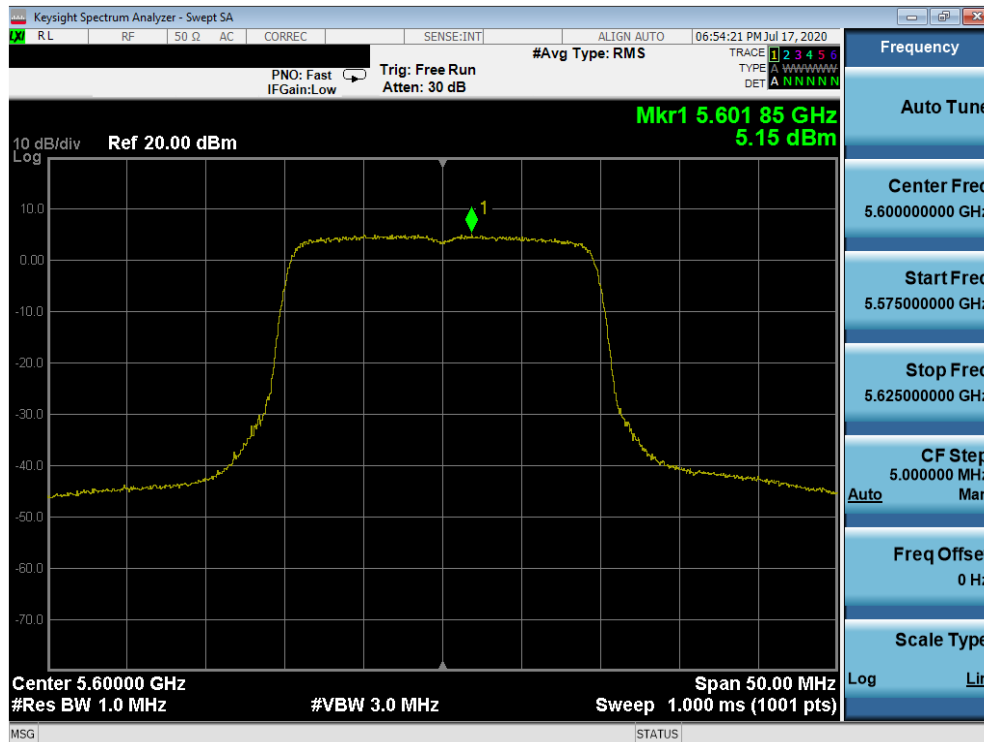


Plot 7-355. Power Spectral Density Plot ANT4 (20MHz BW 802.11n (UNII Band 2C) – Ch. 144)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 211 of 344

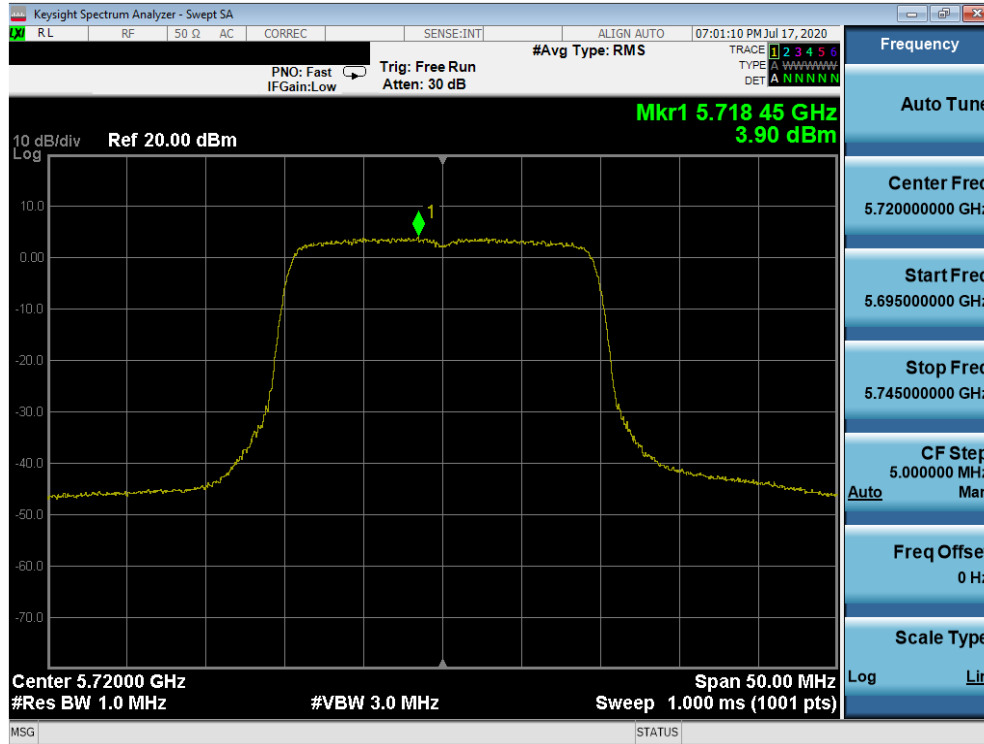


Plot 7-356. Power Spectral Density Plot ANT4 (20MHz BW 802.11ax (UNII Band 2C) – Ch. 100)

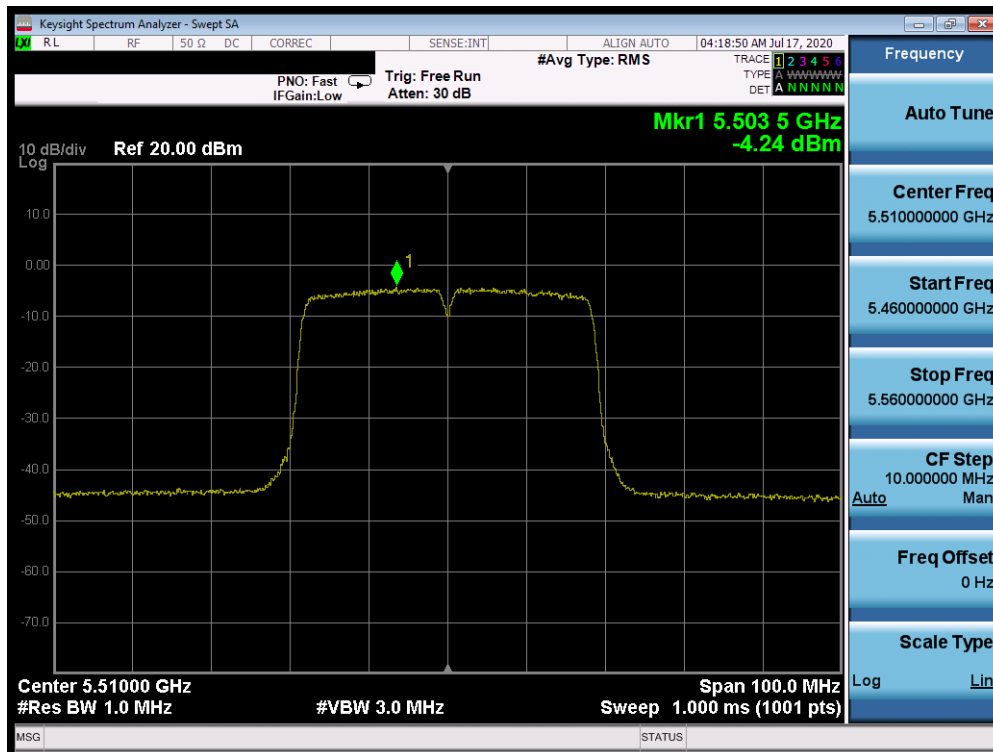


Plot 7-357. Power Spectral Density Plot ANT4 (20MHz BW 802.11ax (UNII Band 2C) – Ch. 120)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 212 of 344

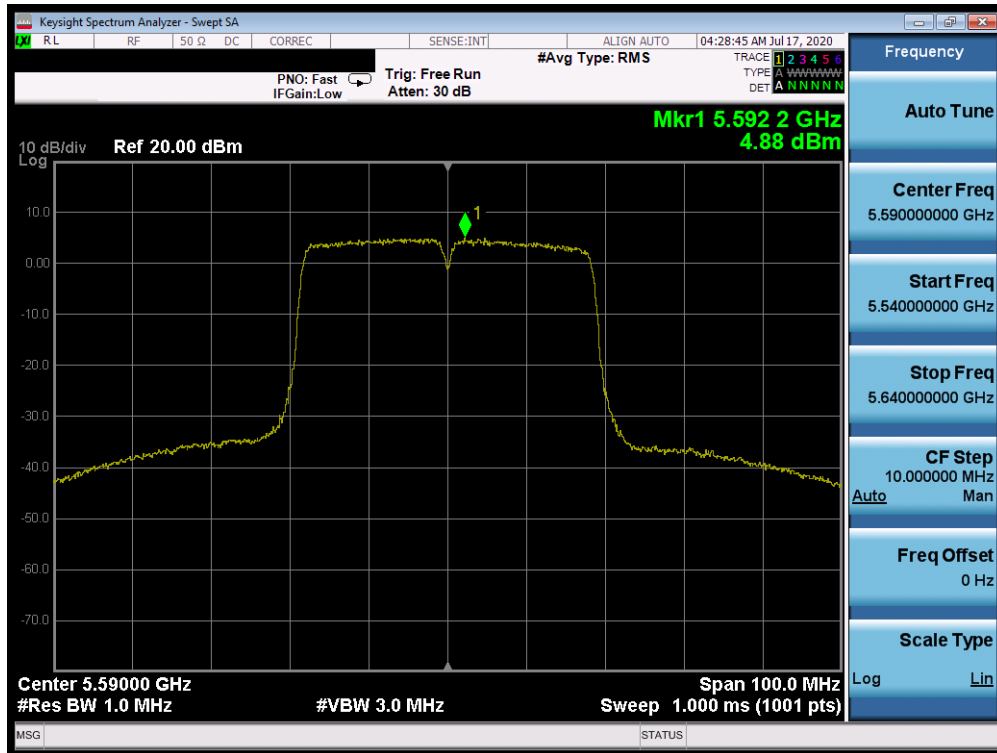


Plot 7-358. Power Spectral Density Plot ANT4 (20MHz BW 802.11ax (UNII Band 2C) – Ch. 144)

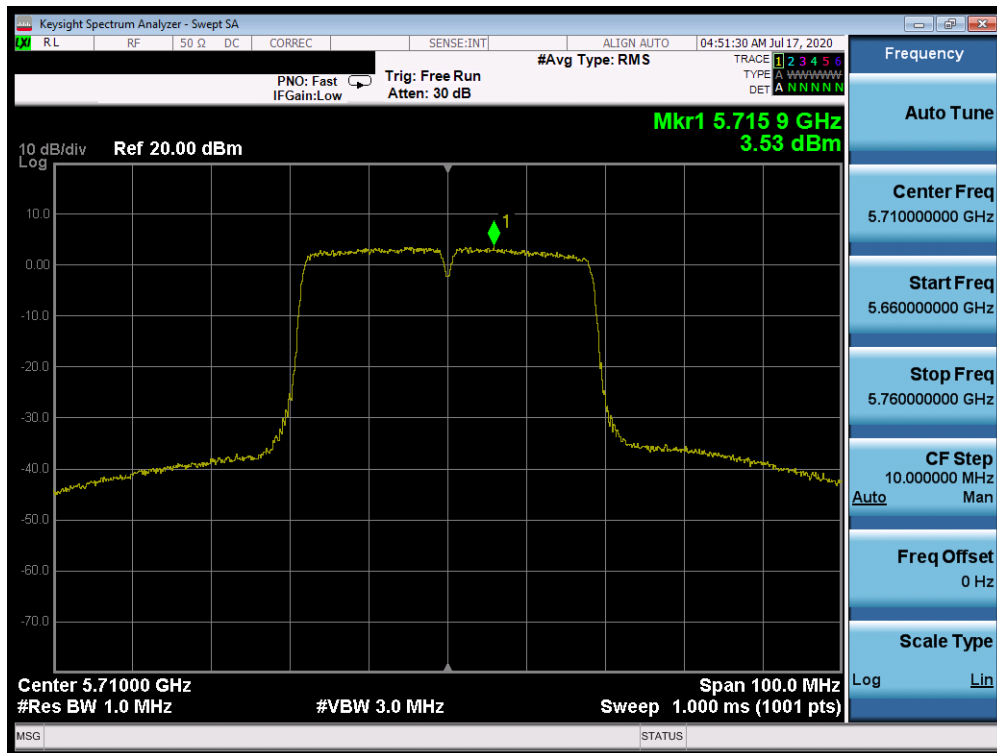


Plot 7-359. Power Spectral Density Plot ANT4 (40MHz BW 802.11n (UNII Band 2C) – Ch. 102)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 213 of 344

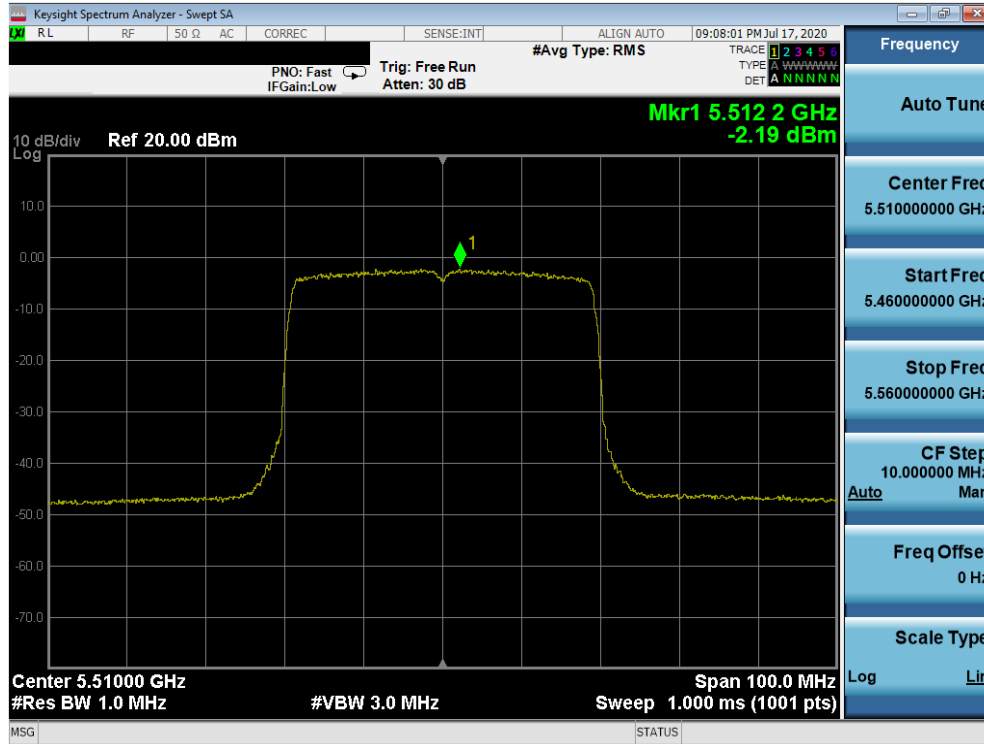


Plot 7-360. Power Spectral Density Plot ANT4 (40MHz BW 802.11n (UNII Band 2C) - Ch. 118)

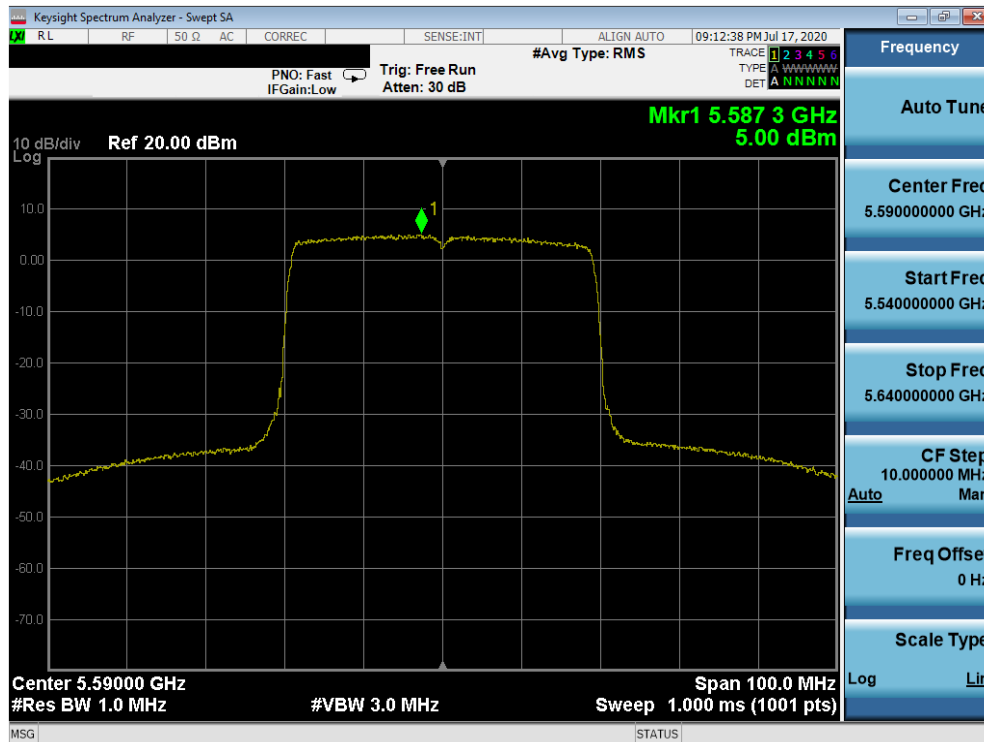


Plot 7-361. Power Spectral Density Plot ANT4 (40MHz BW 802.11n (UNII Band 2C) - Ch. 142)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 214 of 344

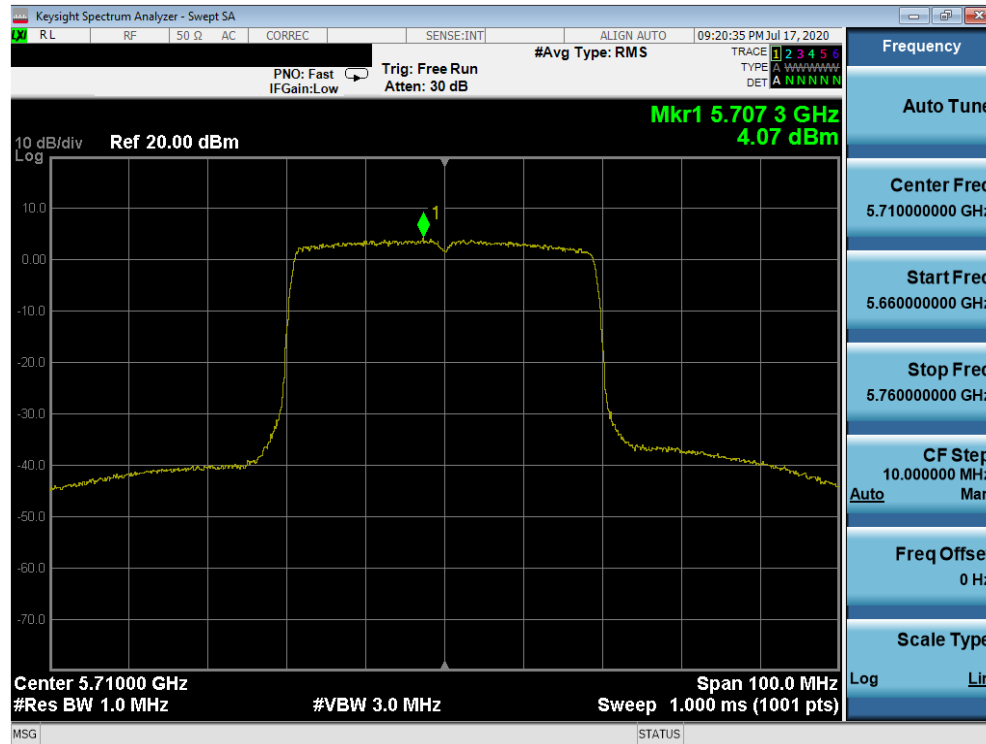


Plot 7-362. Power Spectral Density Plot ANT4 (40MHz BW 802.11ax (UNII Band 2C) – Ch. 102)

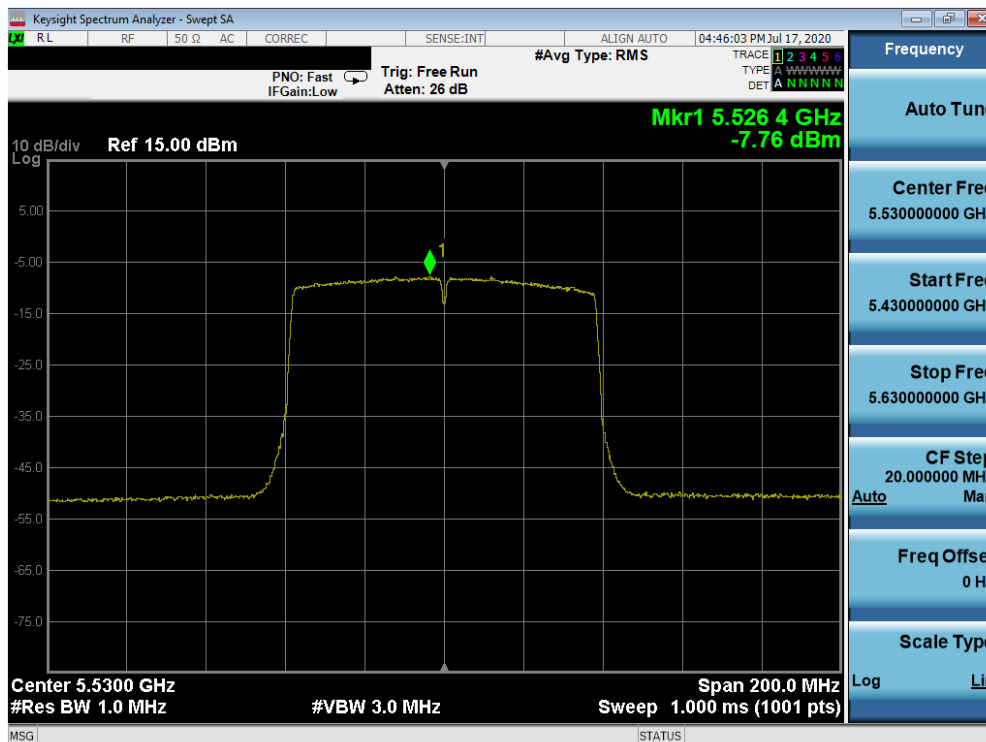


Plot 7-363. Power Spectral Density Plot ANT4 (40MHz BW 802.11ax (UNII Band 2C) – Ch. 118)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 215 of 344

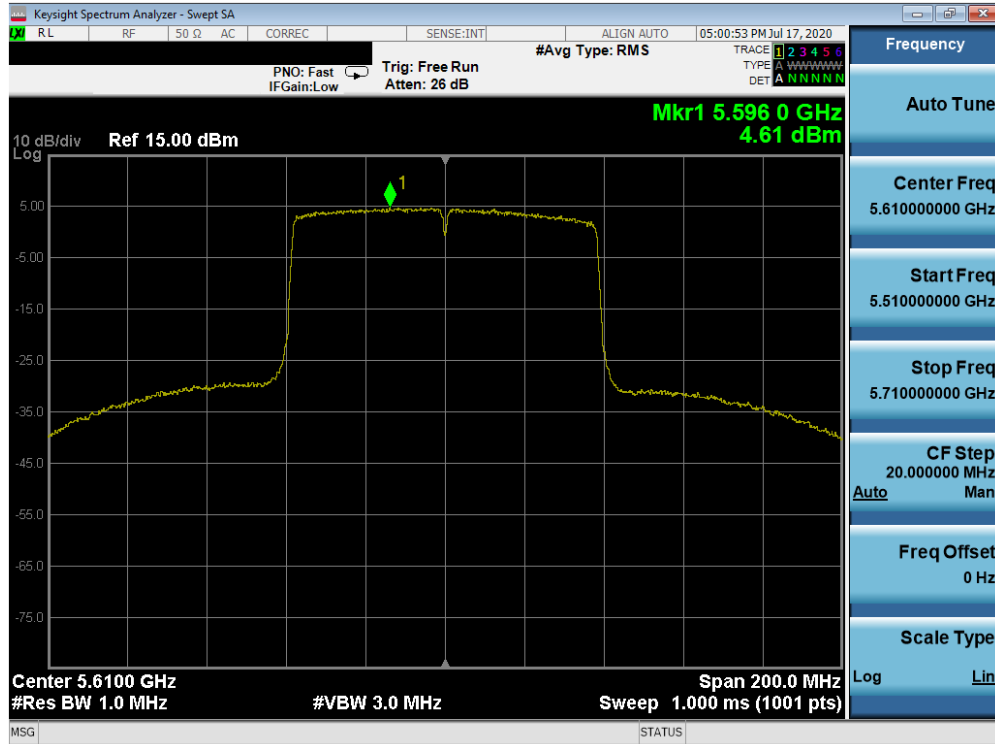


Plot 7-364. Power Spectral Density Plot ANT4 (40MHz BW 802.11ax (UNII Band 2C) – Ch. 142)

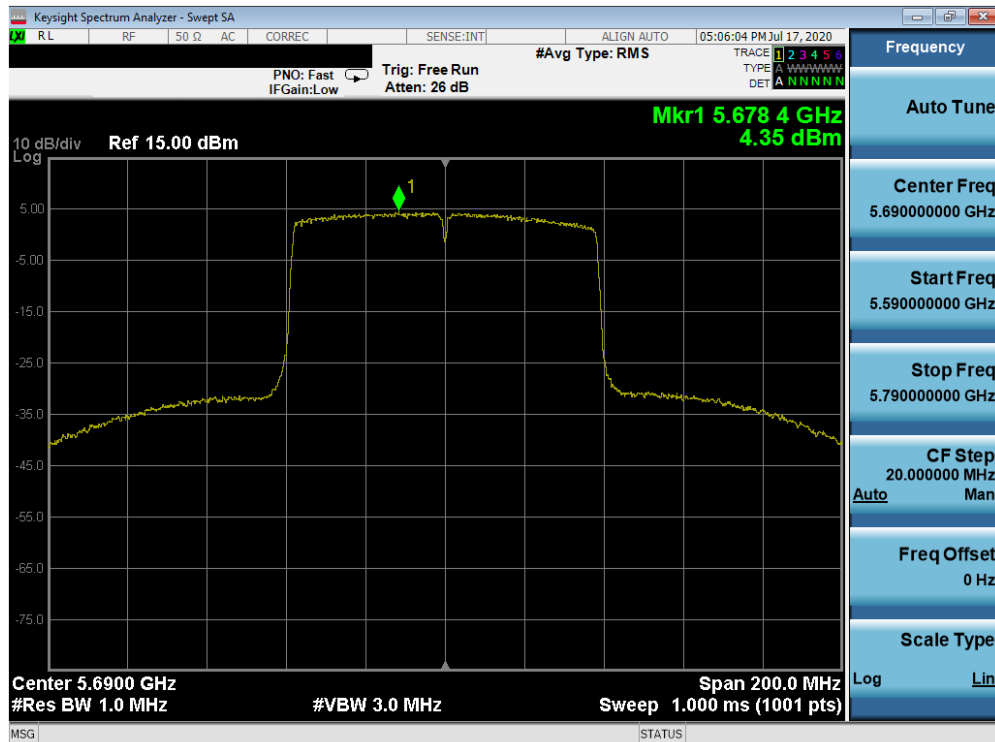


Plot 7-365. Power Spectral Density Plot ANT4 (80MHz BW 802.11ac (UNII Band 2C) – Ch. 106)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 216 of 344

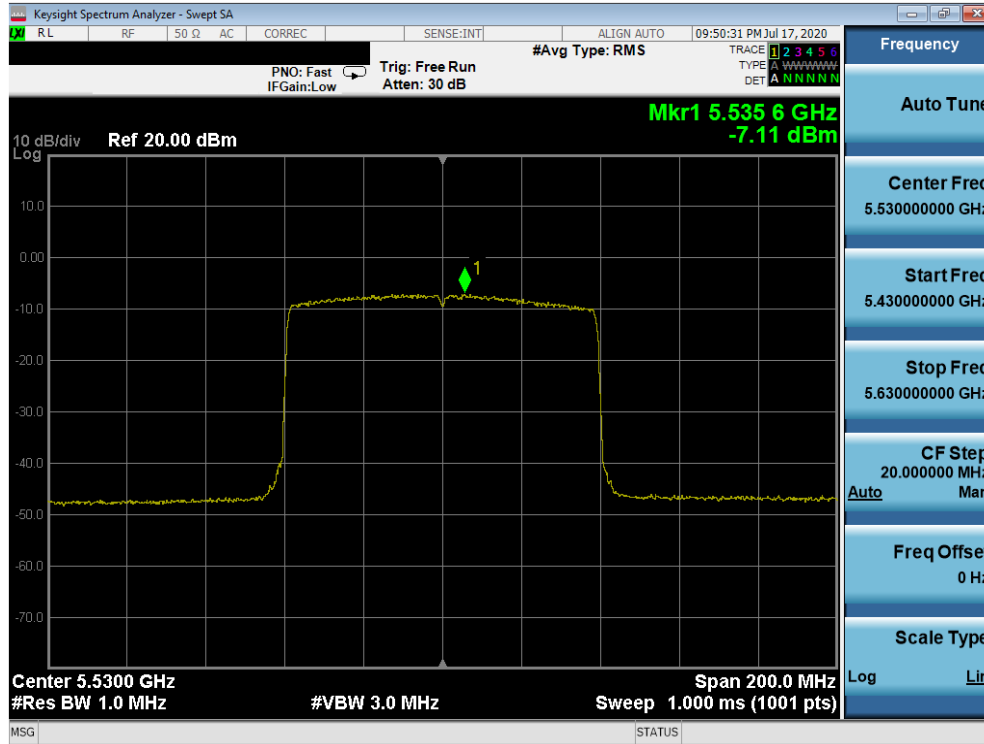


Plot 7-366. Power Spectral Density Plot ANT4 (80MHz BW 802.11ac (UNII Band 2C) – Ch. 122)

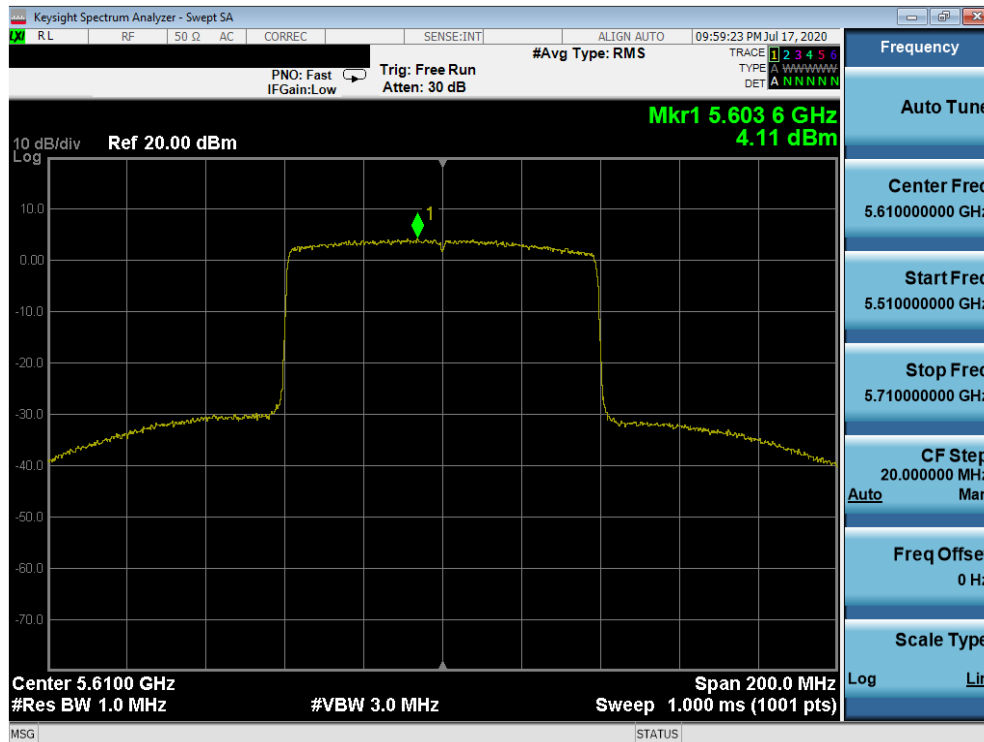


Plot 7-367. Power Spectral Density Plot ANT4 (80MHz BW 802.11ac (UNII Band 2C) – Ch. 138)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 217 of 344

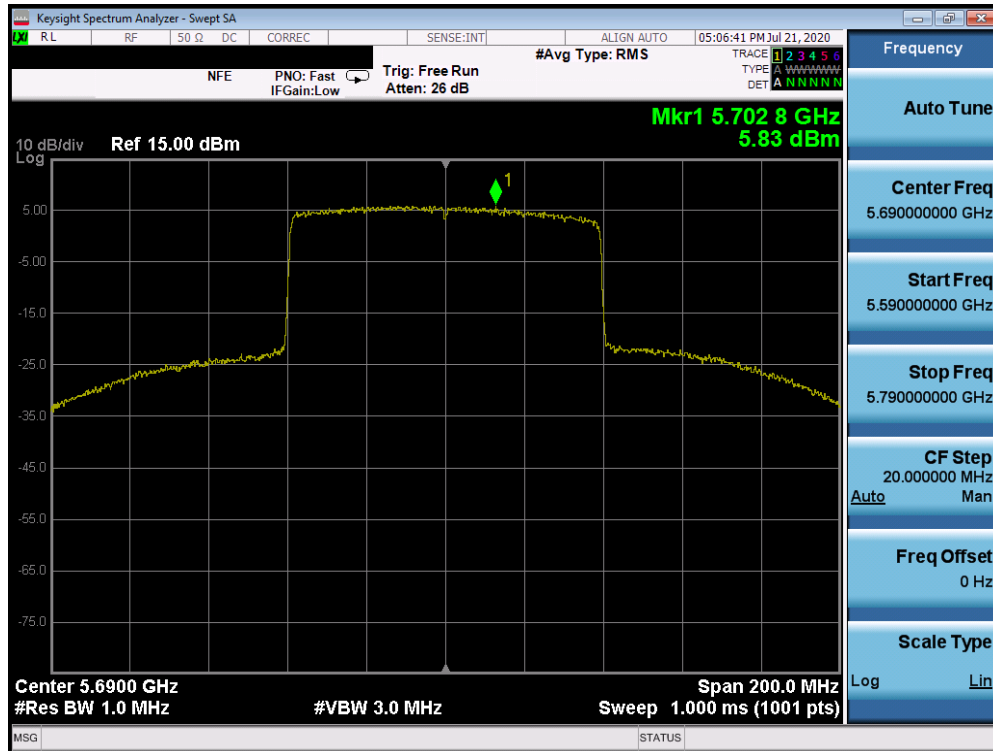


Plot 7-368. Power Spectral Density Plot ANT4 (80MHz BW 802.11ax (UNII Band 2C) – Ch. 106)



Plot 7-369. Power Spectral Density Plot ANT4 (80MHz BW 802.11ax (UNII Band 2C) – Ch. 122)

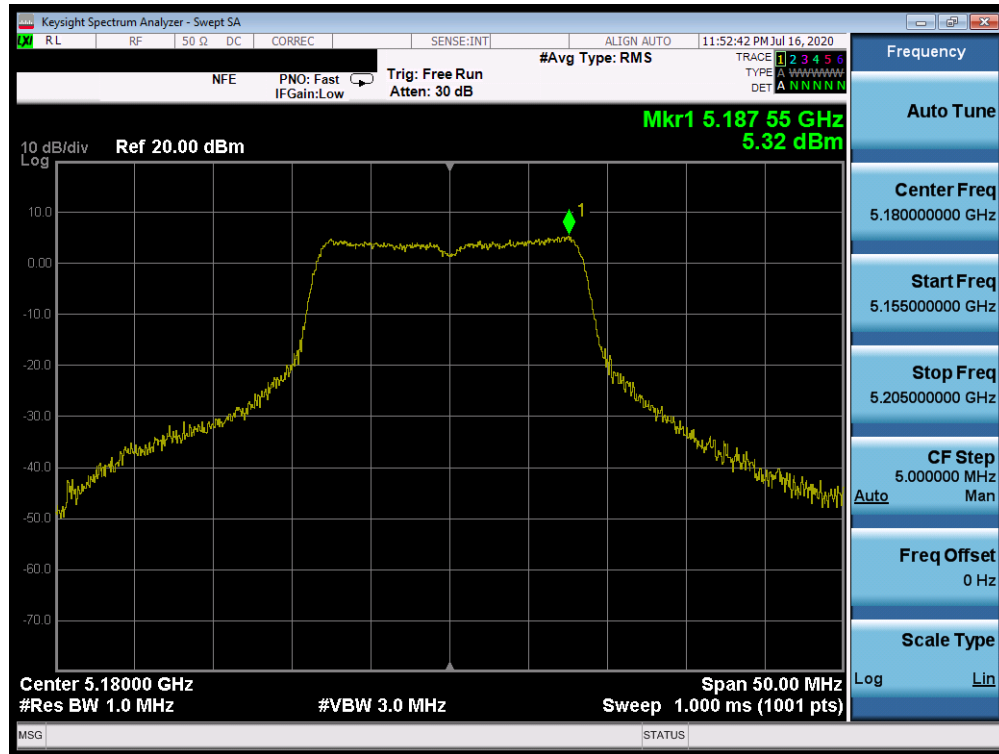
FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 218 of 344



Plot 7-370. Power Spectral Density Plot ANT4 (80MHz BW 802.11ax (UNII Band 2C) – Ch. 138)

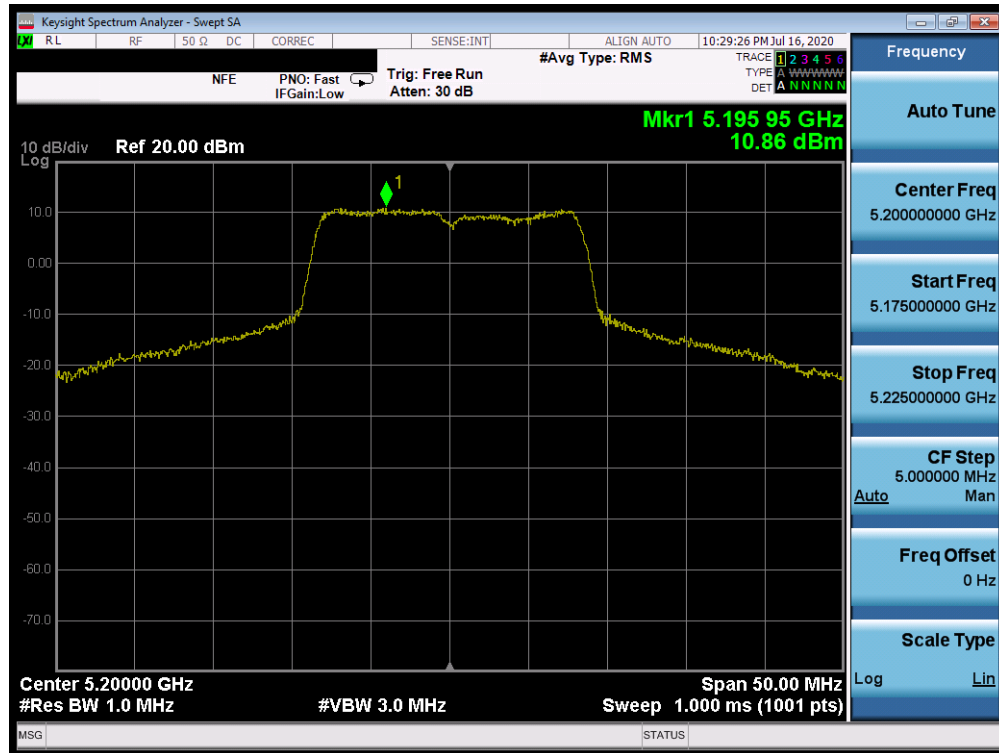
FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 219 of 344

Antenna-5 Power Spectral Density Measurements

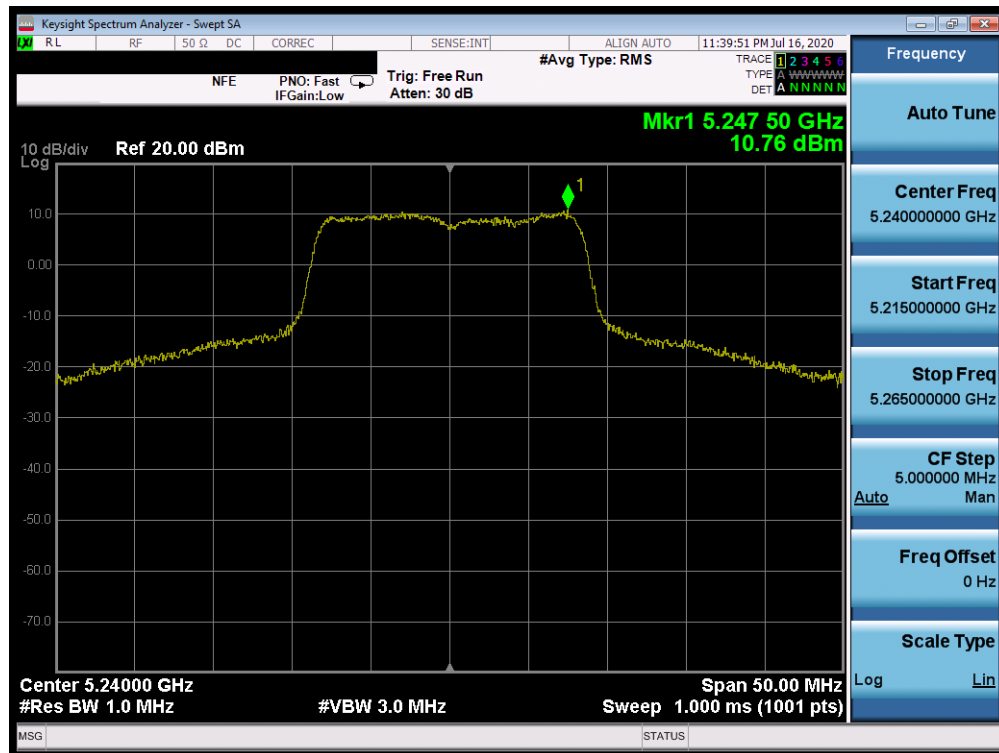


Plot 7-371. Power Spectral Density Plot ANT5 (802.11a (UNII Band 1) – Ch. 36)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 220 of 344

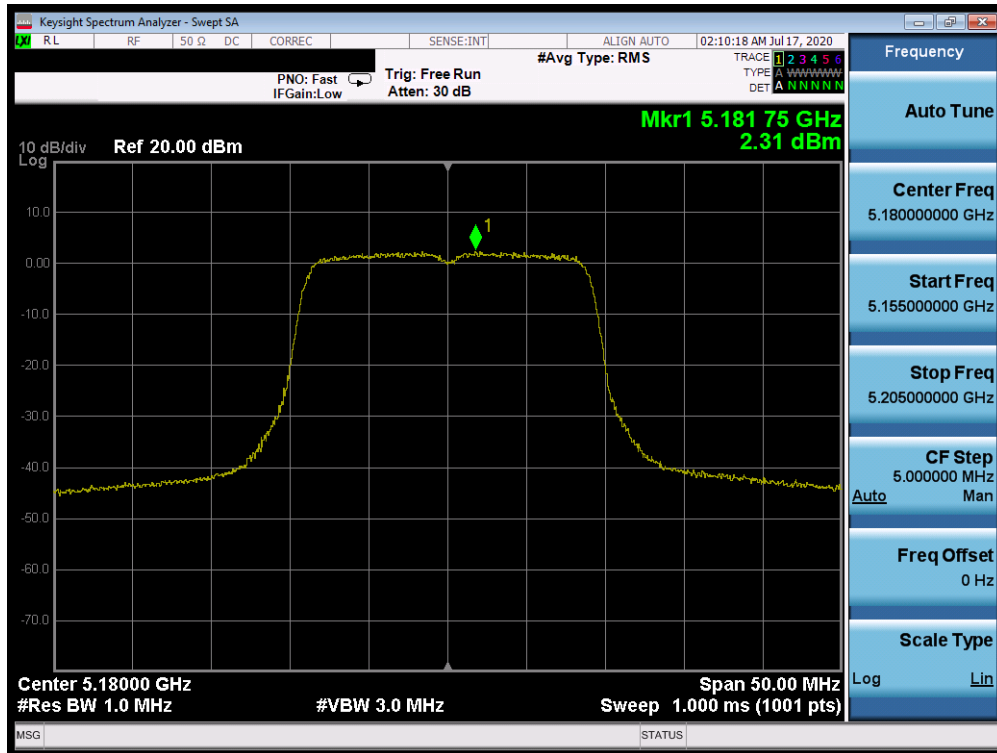


Plot 7-372. Power Spectral Density Plot ANT5 (802.11a (UNII Band 1) – Ch. 40)

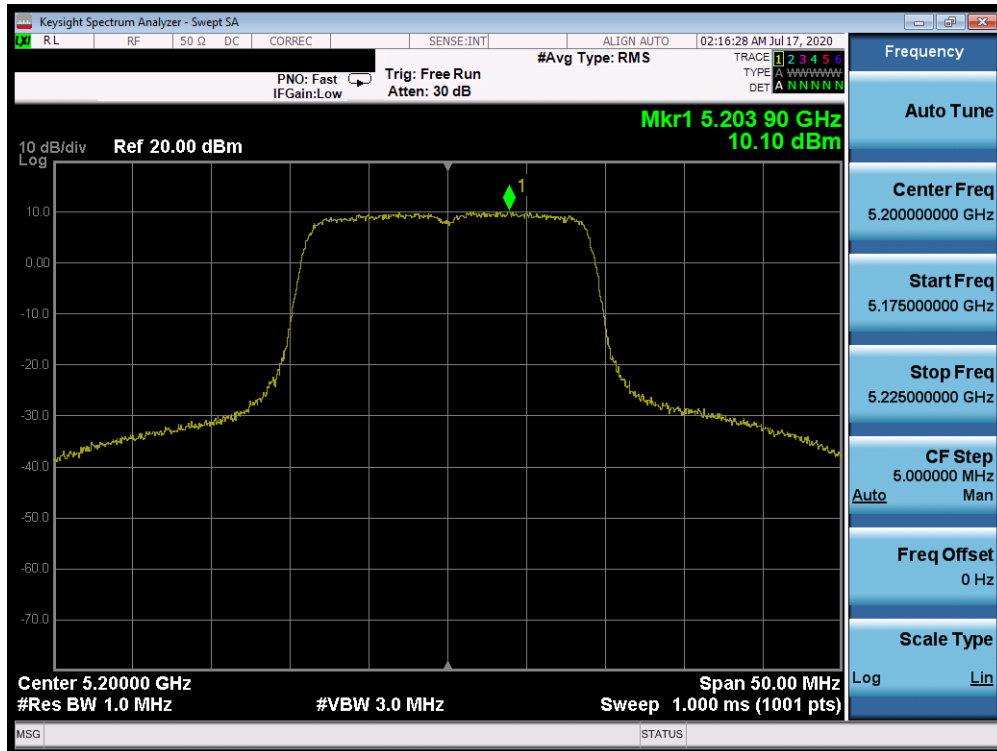


Plot 7-373. Power Spectral Density Plot ANT5 (802.11a (UNII Band 1) – Ch. 48)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 221 of 344

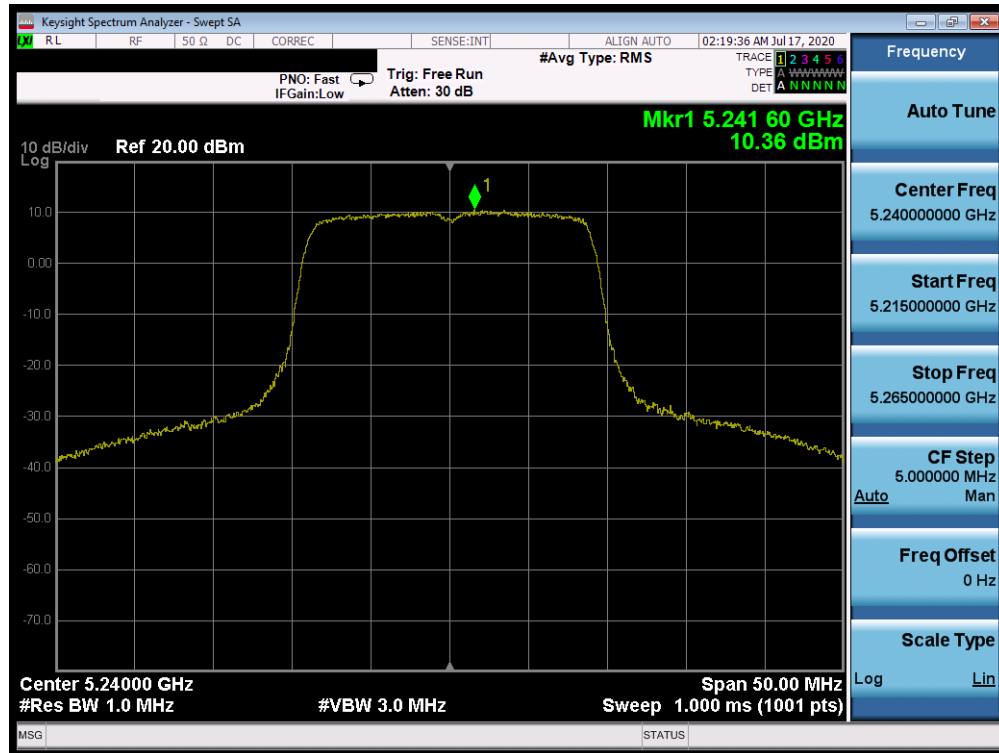


Plot 7-374. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 1) – Ch. 36)

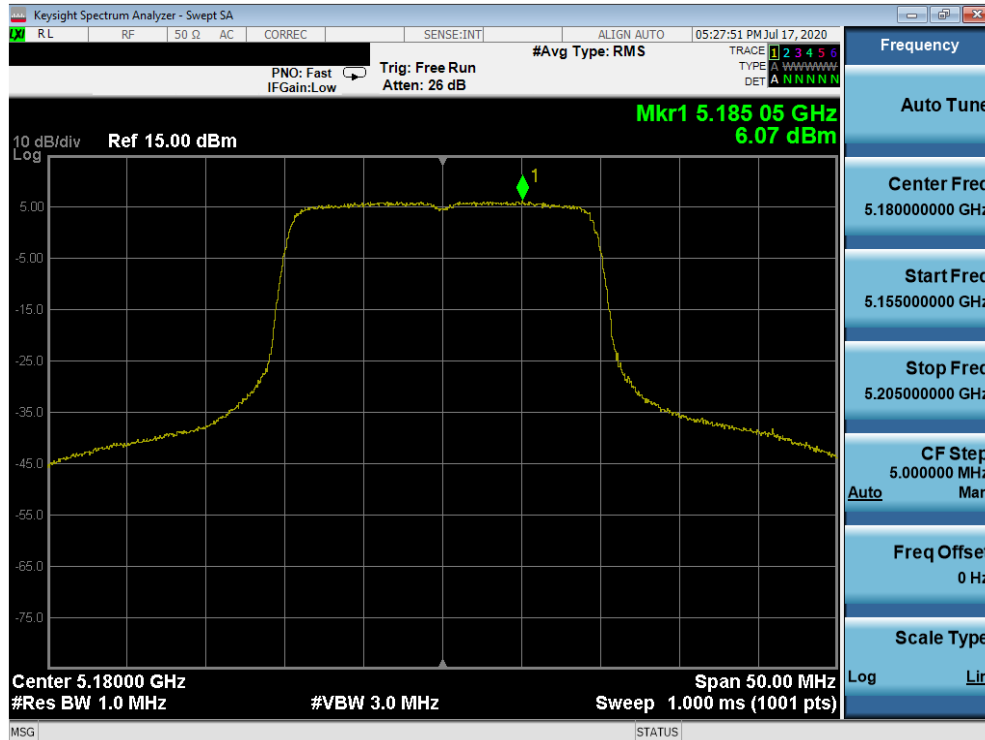


Plot 7-375. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 1) – Ch. 40)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 222 of 344

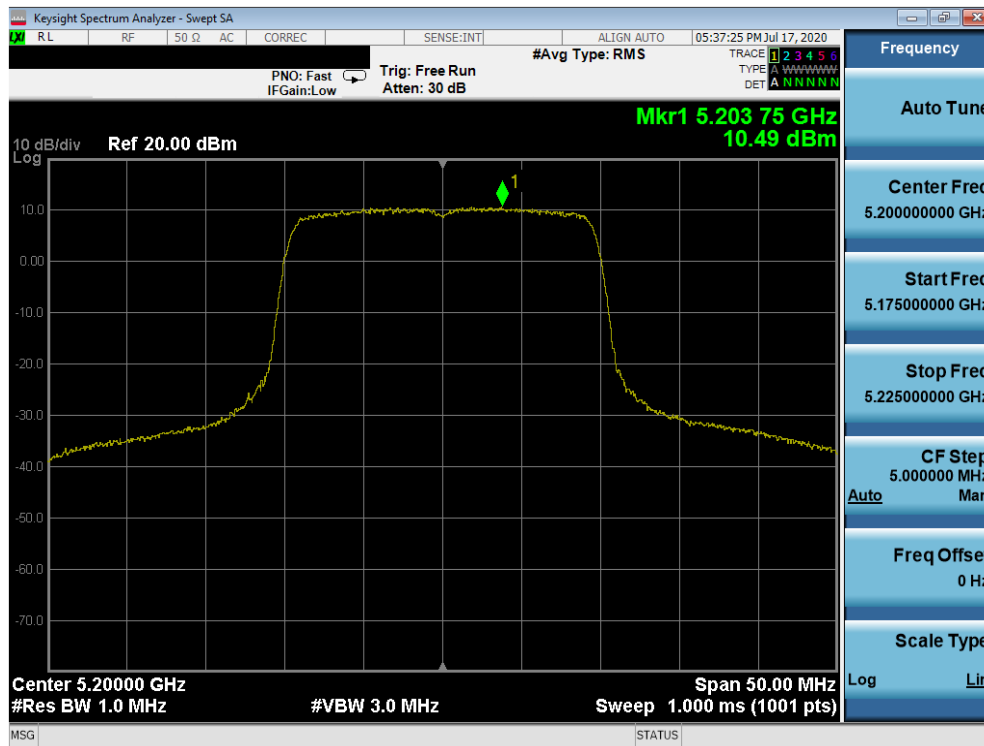


Plot 7-376. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 1) – Ch. 48)

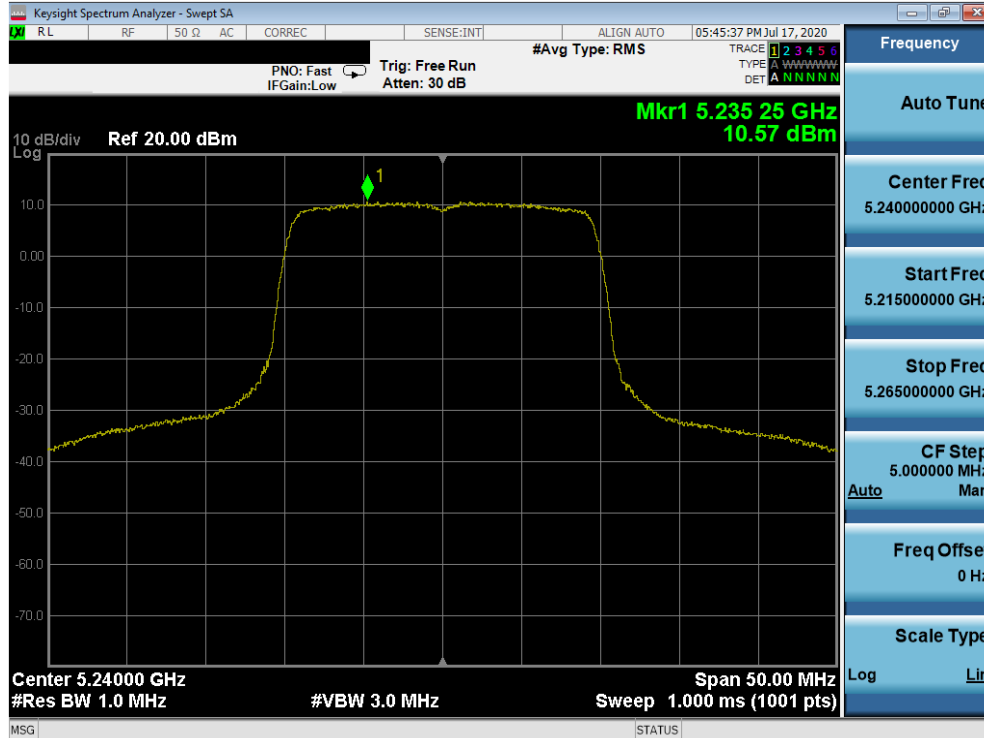


Plot 7-377. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 1) – Ch. 36)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 223 of 344

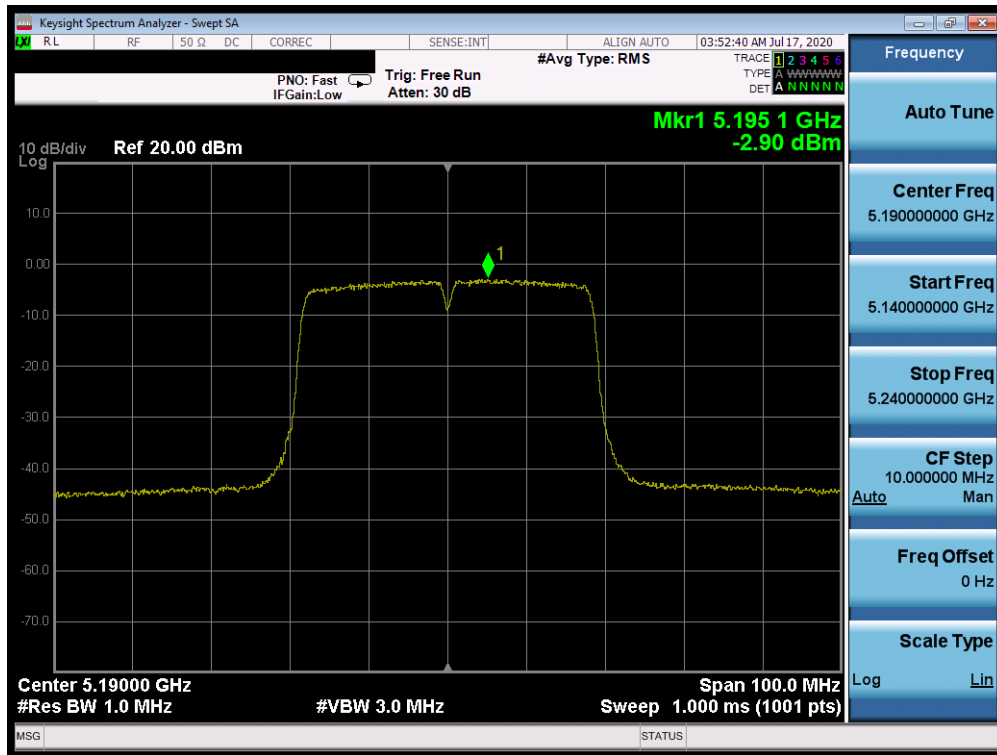


Plot 7-378. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 1) – Ch. 40)

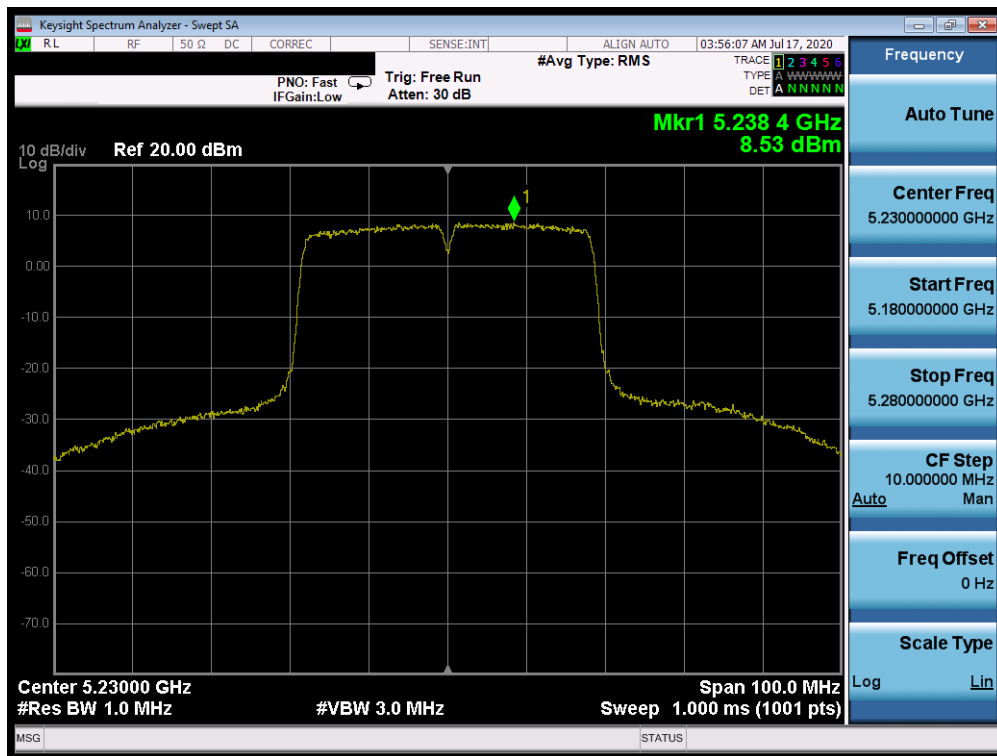


Plot 7-379. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 1) – Ch. 48)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 224 of 344

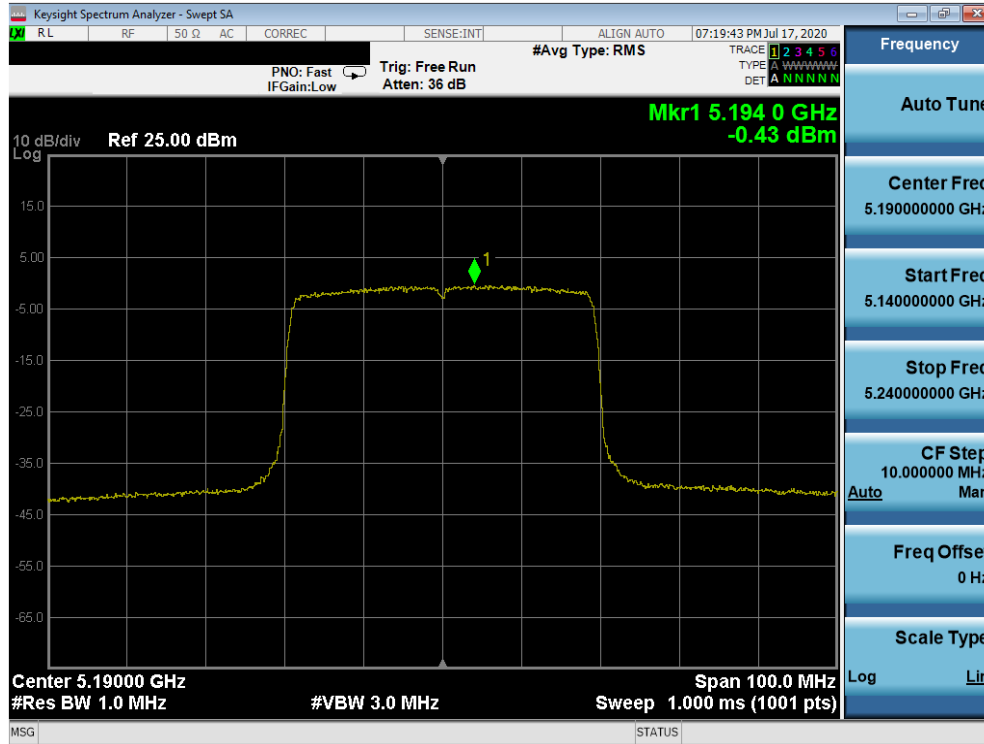


Plot 7-380. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 1) – Ch. 38)

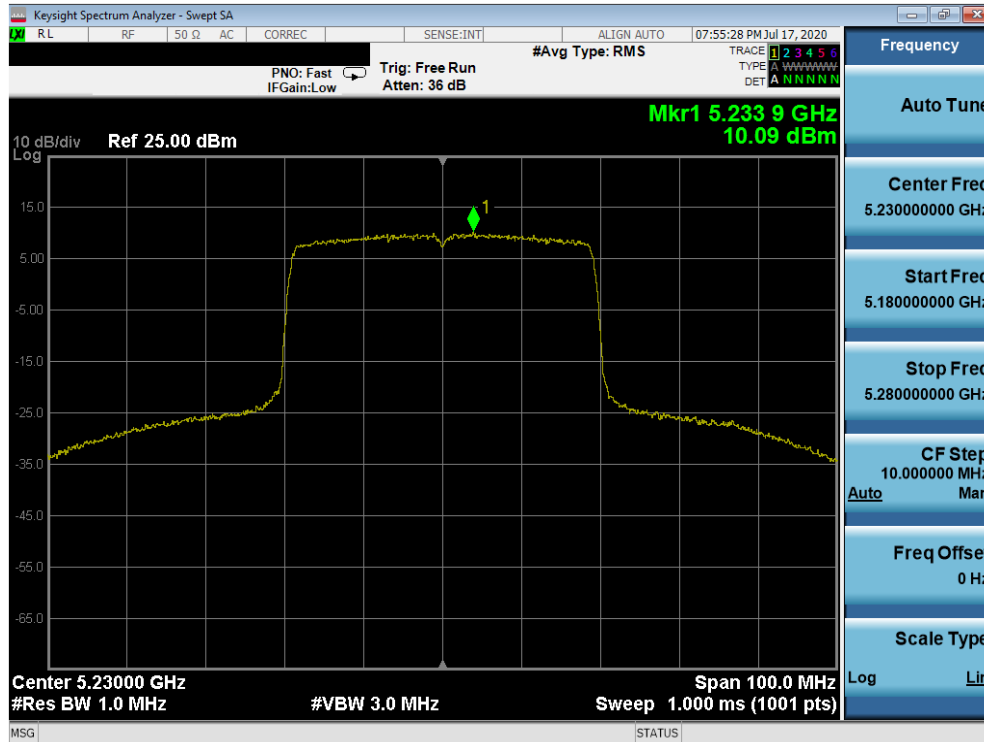


Plot 7-381. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 1) – Ch. 46)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 225 of 344

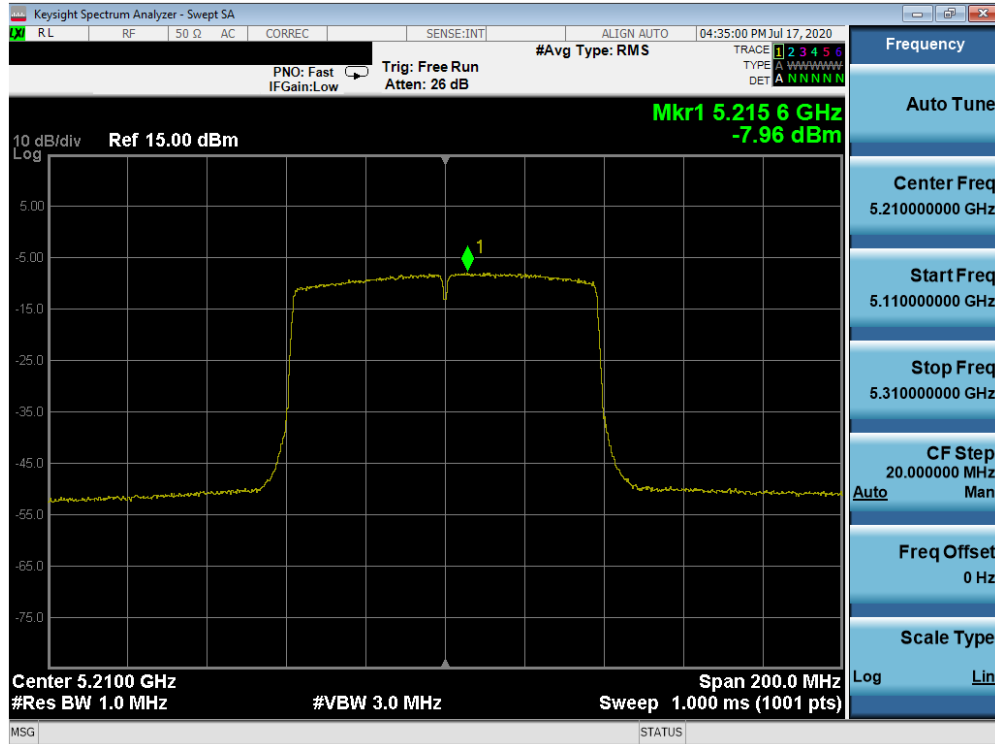


Plot 7-382. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 1) – Ch. 38)

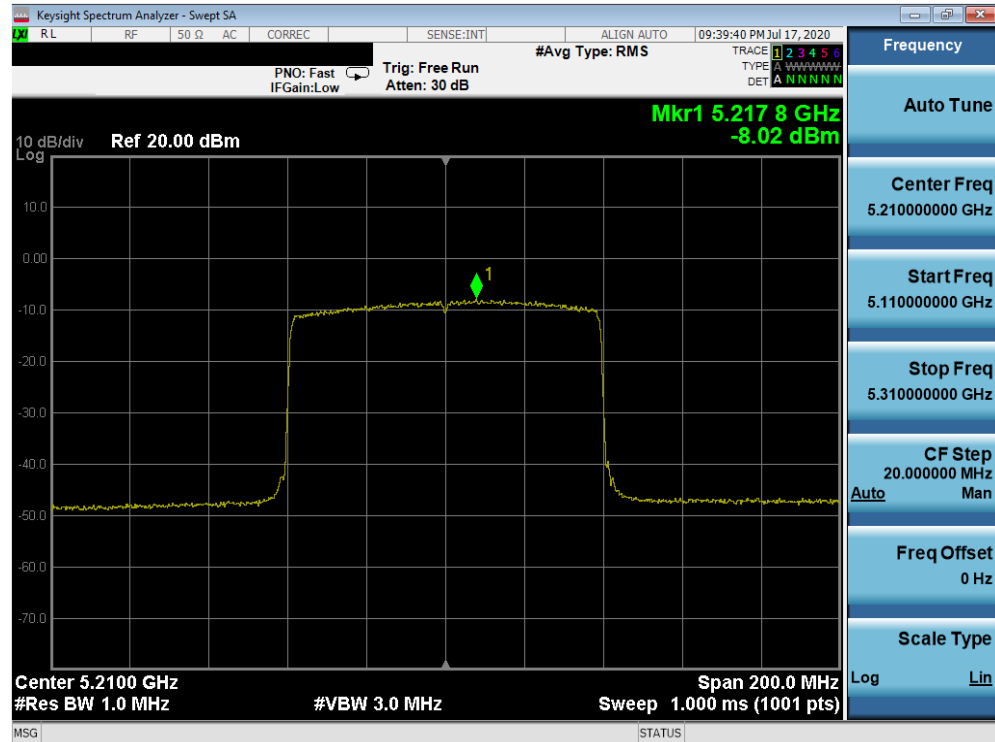


Plot 7-383. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 1) – Ch. 42)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 226 of 344

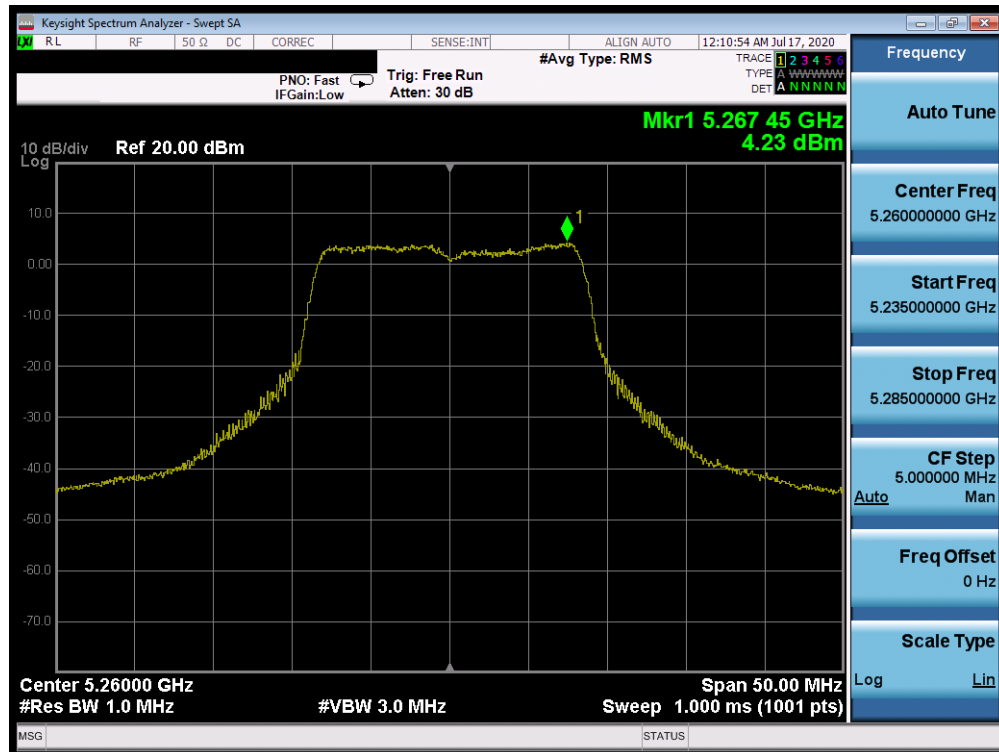


Plot 7-384. Power Spectral Density Plot ANT5 (80MHz BW 802.11ac (UNII Band 1) – Ch. 42)

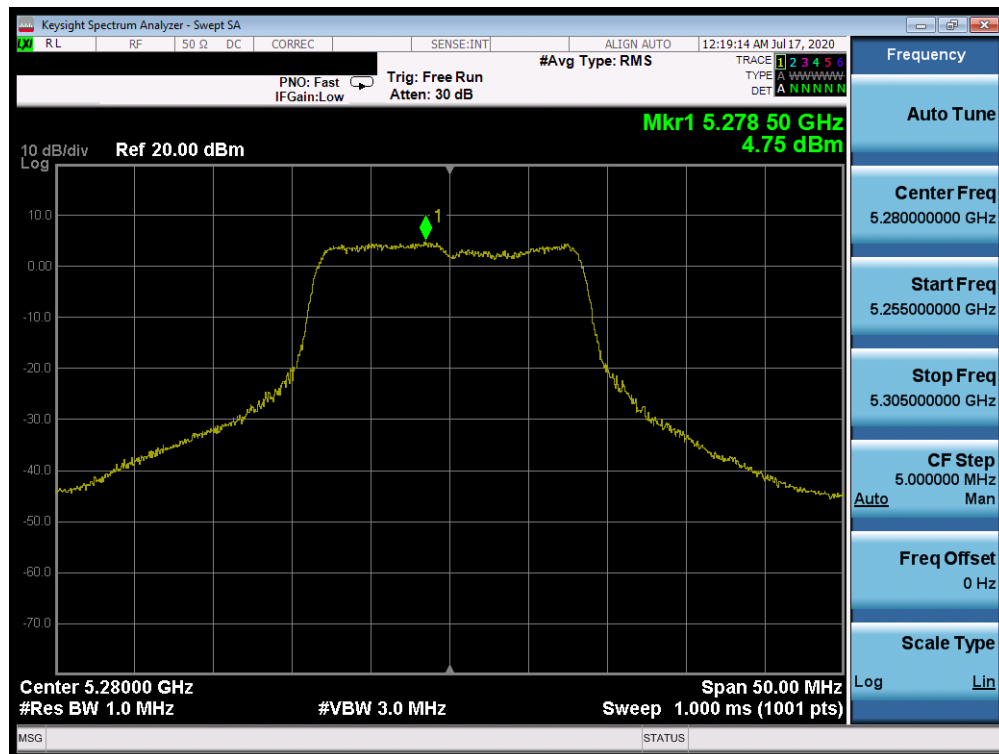


Plot 7-385. Power Spectral Density Plot ANT5 (80MHz BW 802.11ax (UNII Band 1) – Ch. 42)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 227 of 344

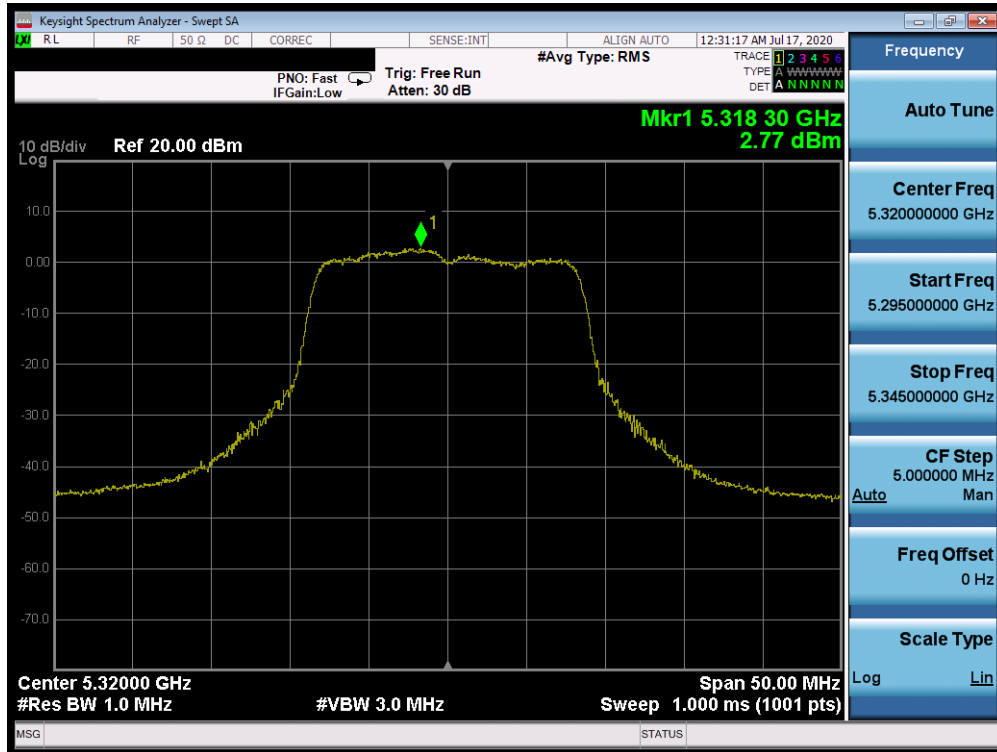


Plot 7-386. Power Spectral Density Plot ANT5 (802.11a (UNII Band 2A) – Ch. 52)

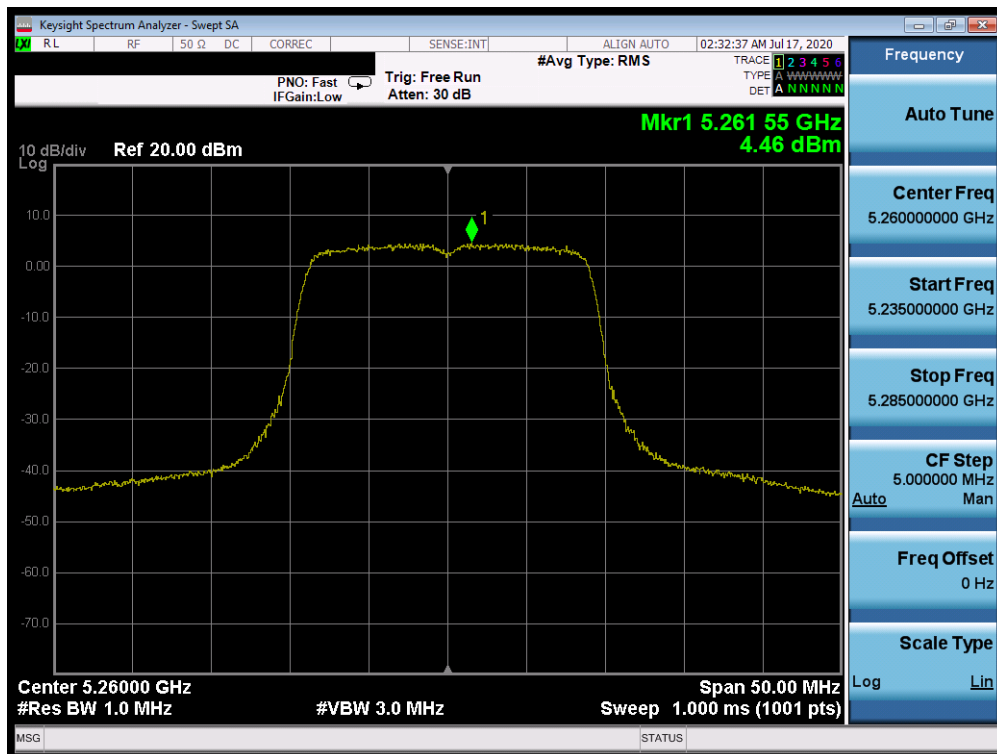


Plot 7-387. Power Spectral Density Plot ANT5 (802.11a (UNII Band 2A) – Ch. 56)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 228 of 344

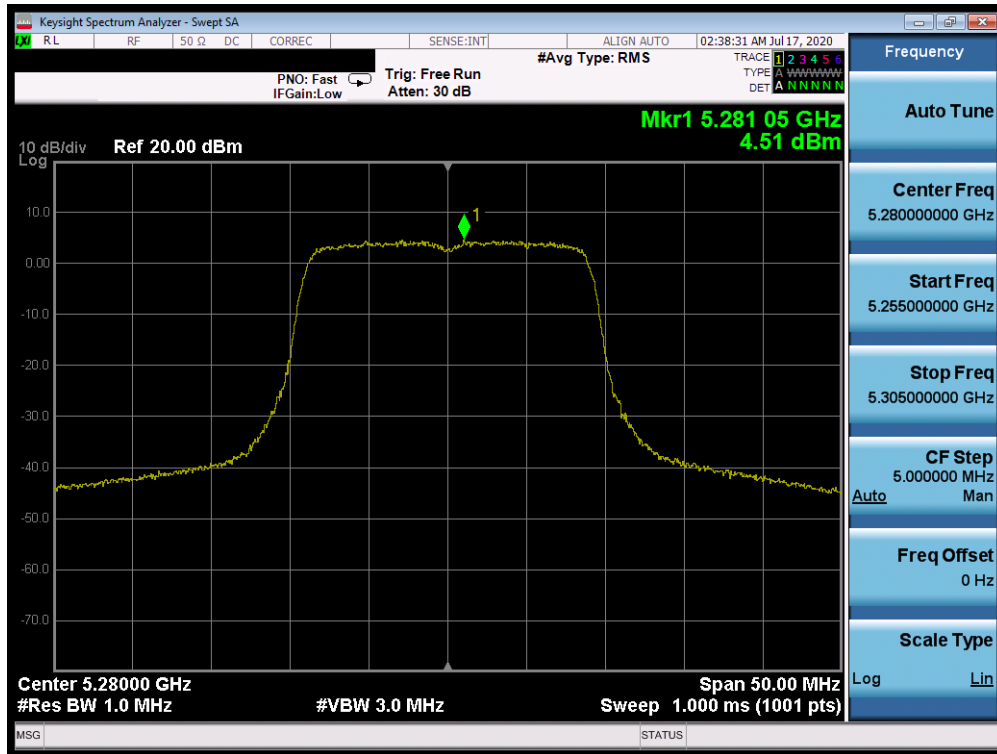


Plot 7-388. Power Spectral Density Plot ANT5 (802.11a (UNII Band 2A) – Ch. 64)

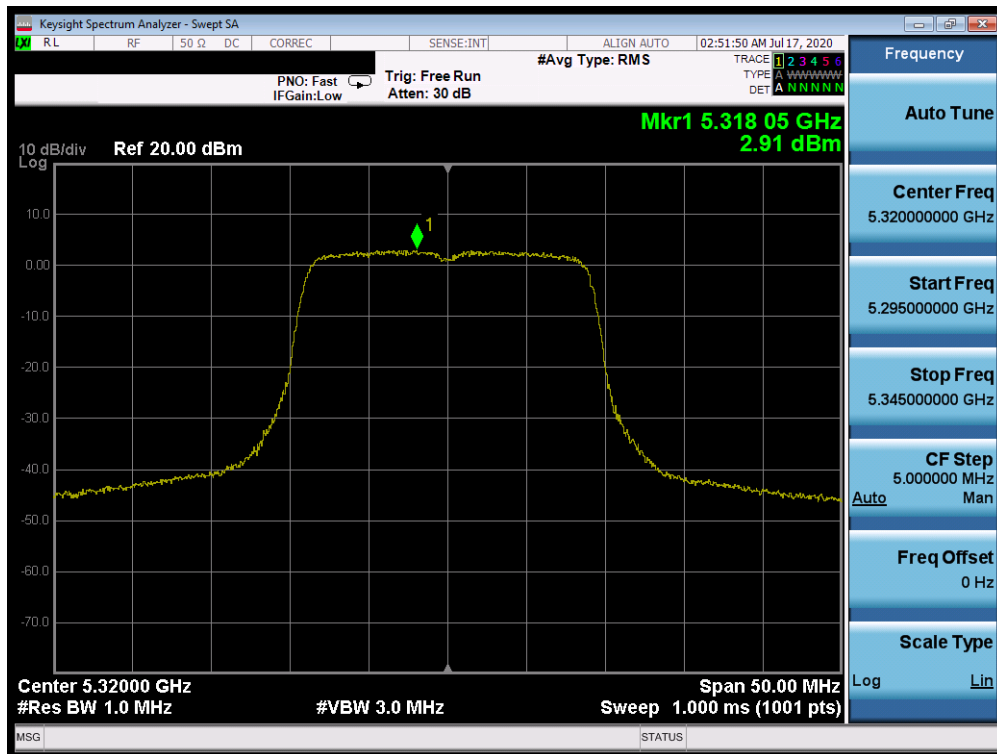


Plot 7-389. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 2A) – Ch. 52)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 229 of 344

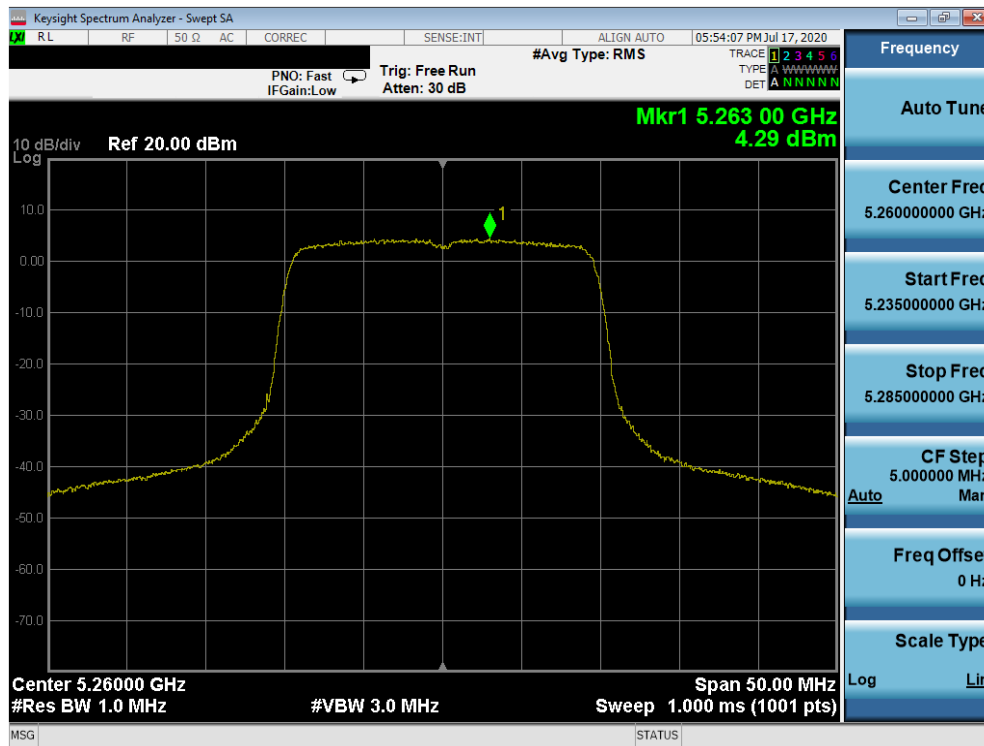


Plot 7-390. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 2A) – Ch. 56)

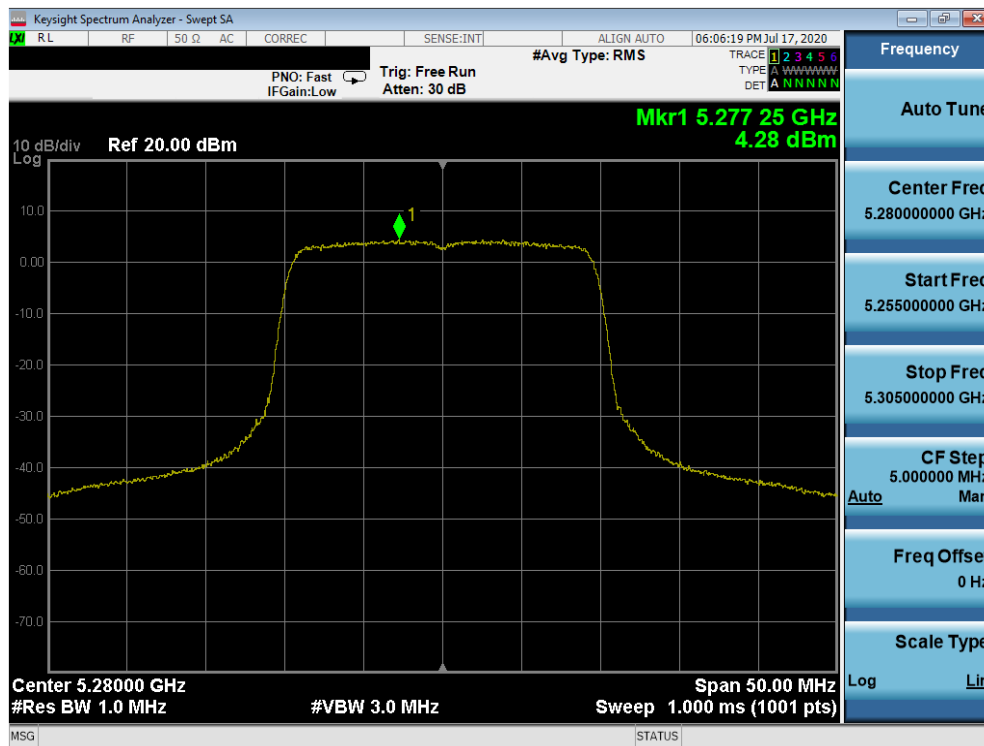


Plot 7-391. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 2A) – Ch. 64)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 230 of 344

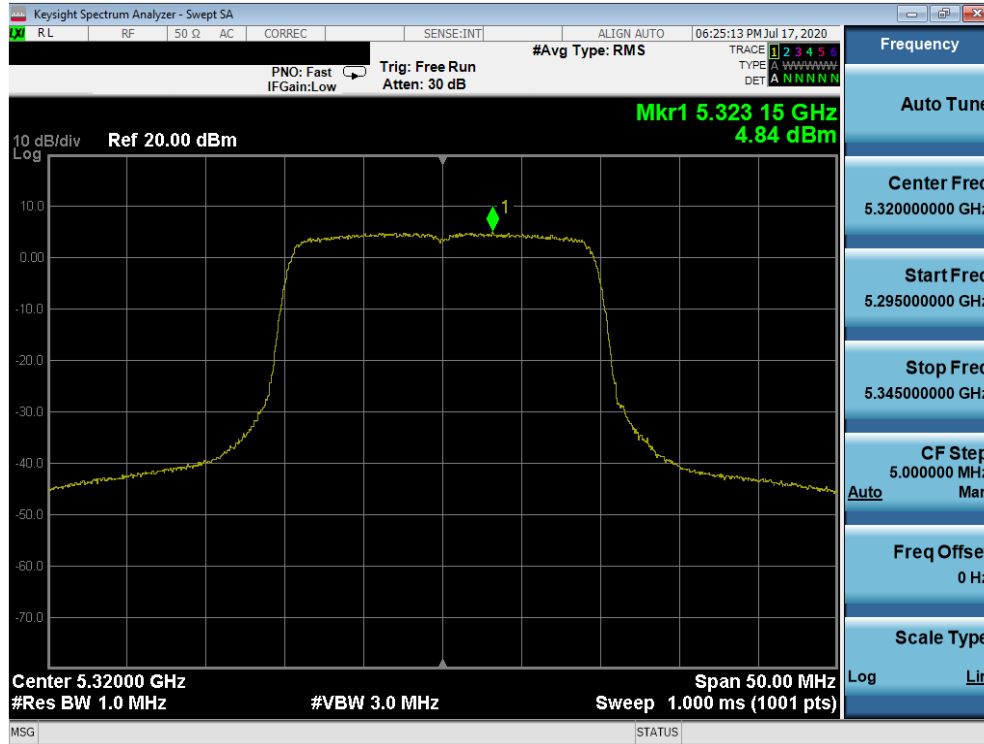


Plot 7-392. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 2A) – Ch. 52)

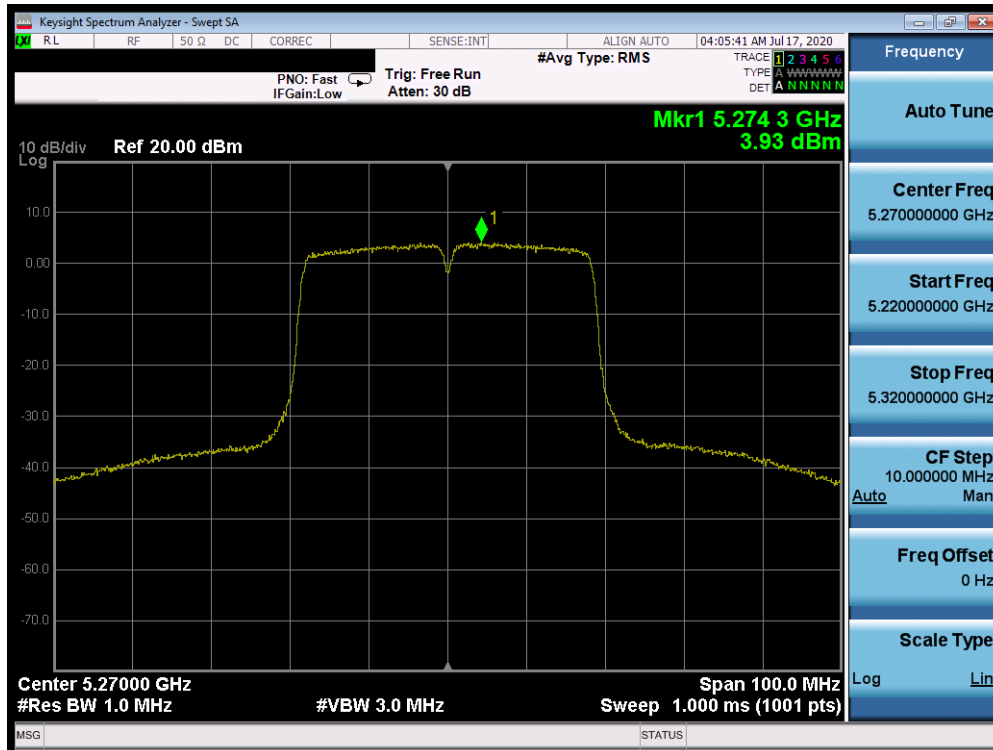


Plot 7-393. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 2A) – Ch. 56)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 231 of 344

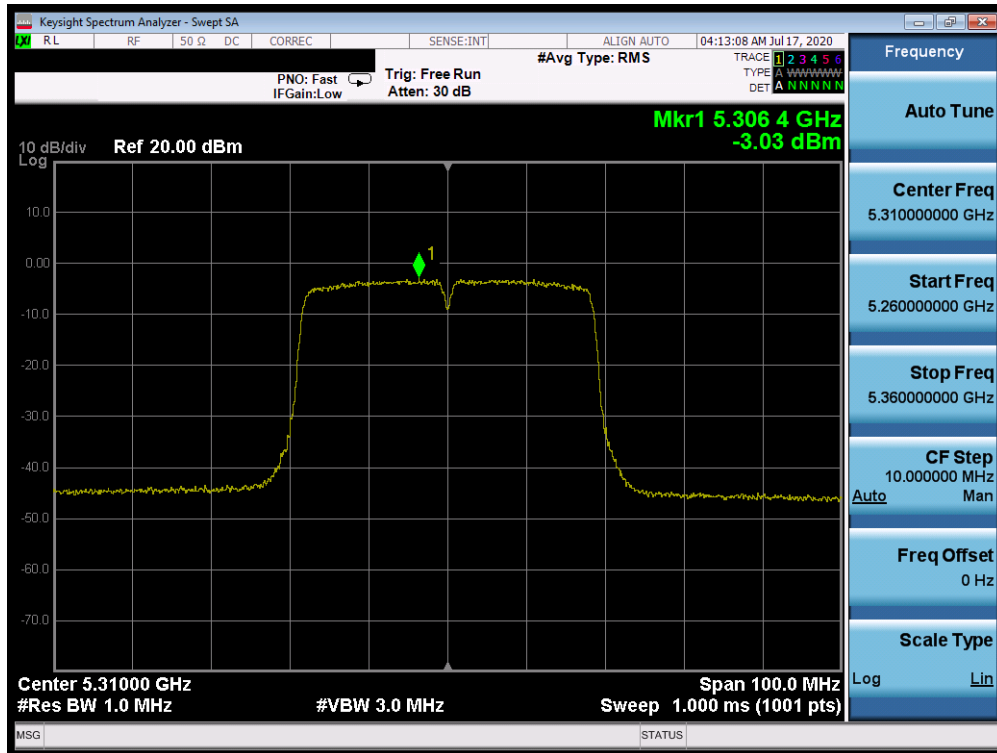


Plot 7-394. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 2A) – Ch. 64)

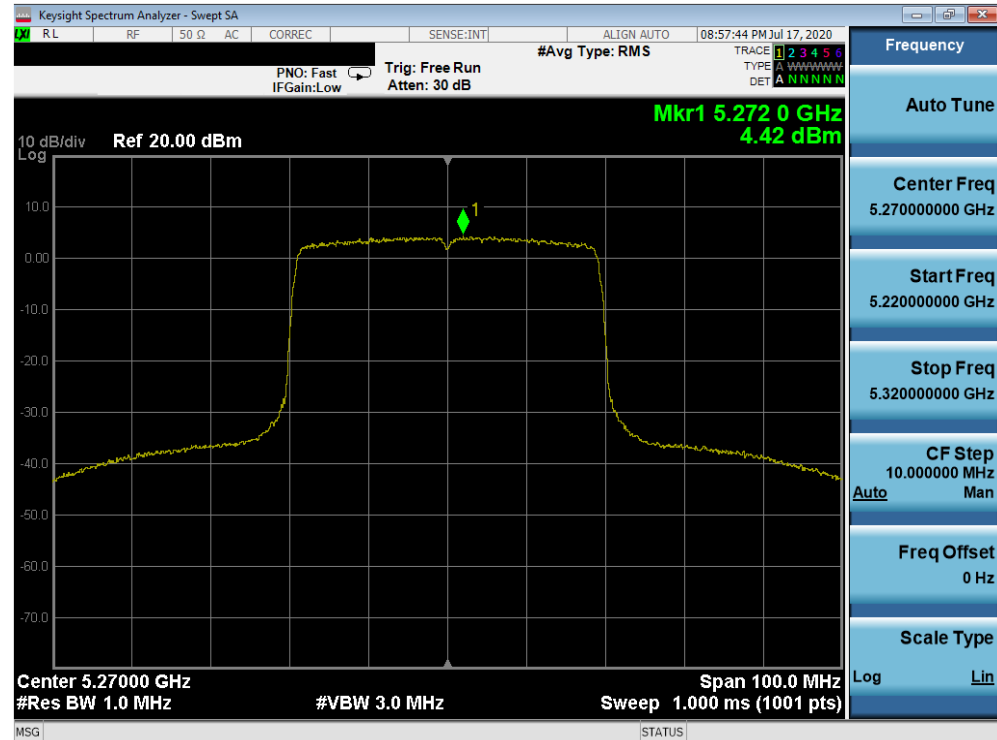


Plot 7-395. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 2A) – Ch. 54)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 232 of 344

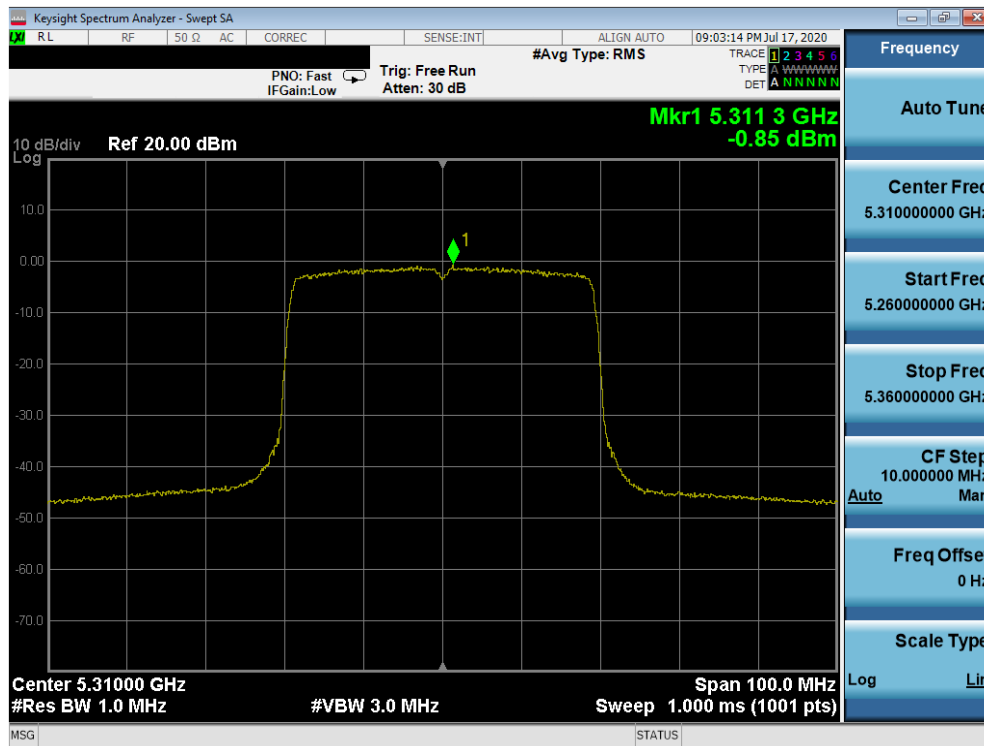


Plot 7-396. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 2A) – Ch. 62)

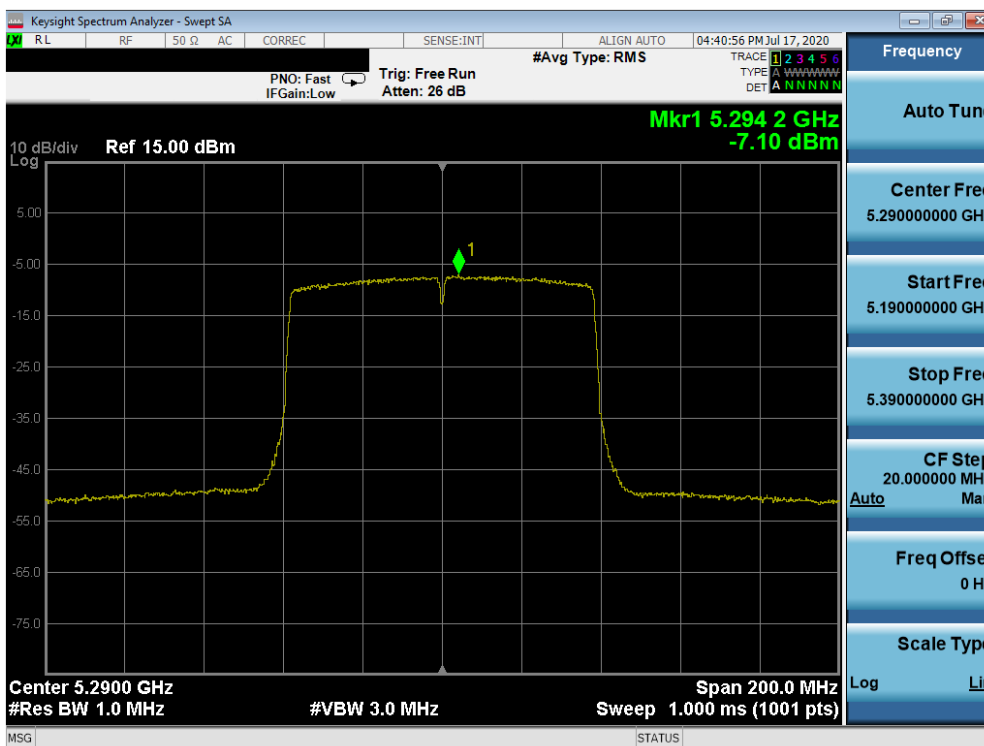


Plot 7-397. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 2A) – Ch. 54)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 233 of 344

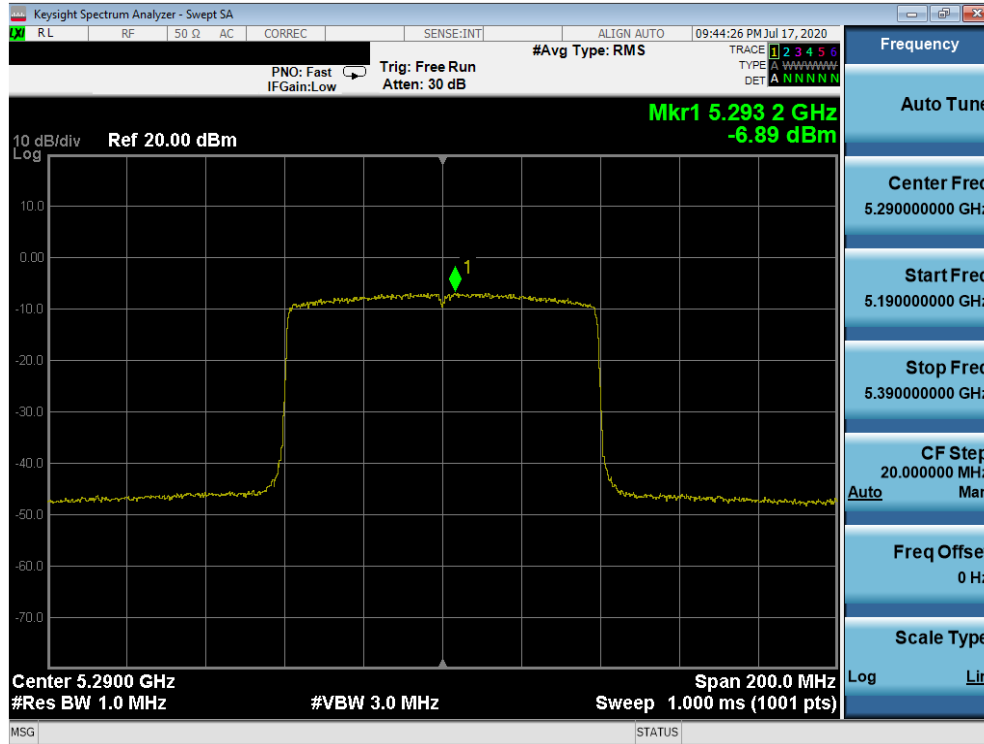


Plot 7-398. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 2A) – Ch. 62)

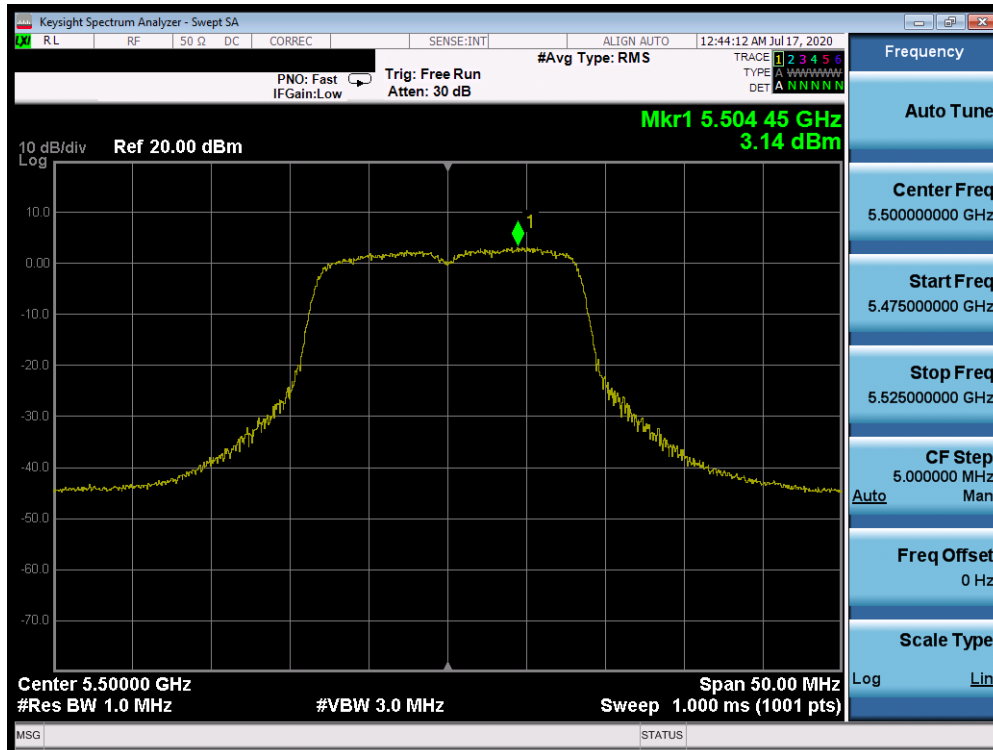


Plot 7-399. Power Spectral Density Plot ANT5 (80MHz BW 802.11ac (UNII Band 2A) – Ch. 58)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 234 of 344

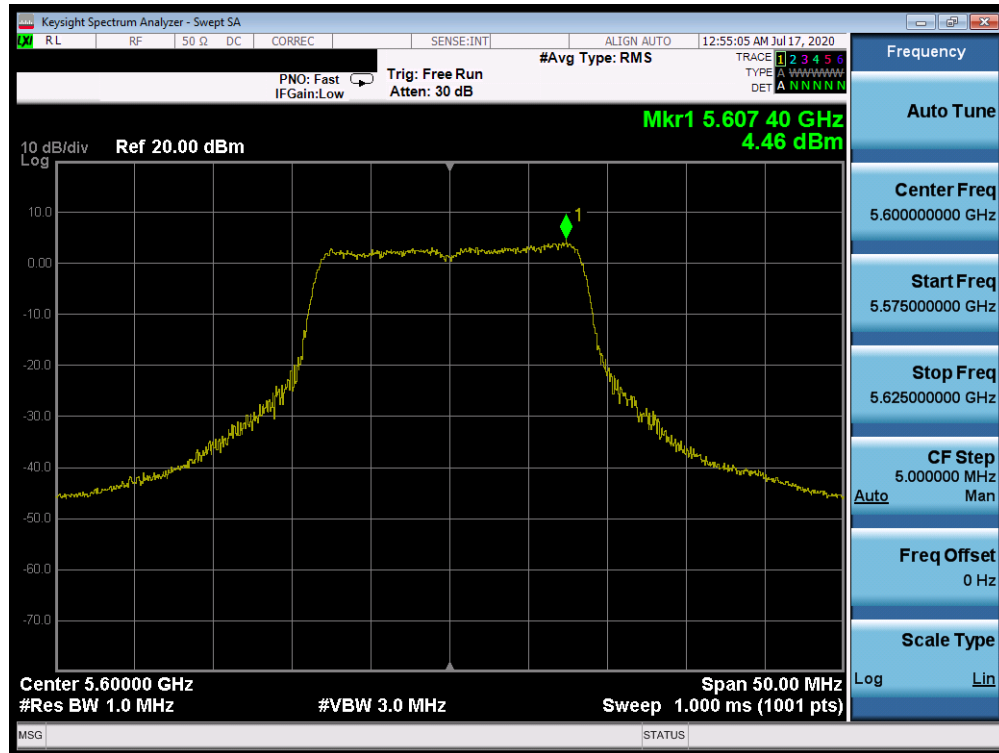


Plot 7-400. Power Spectral Density Plot ANT5 (80MHz BW 802.11ax (UNII Band 2A) – Ch. 58)

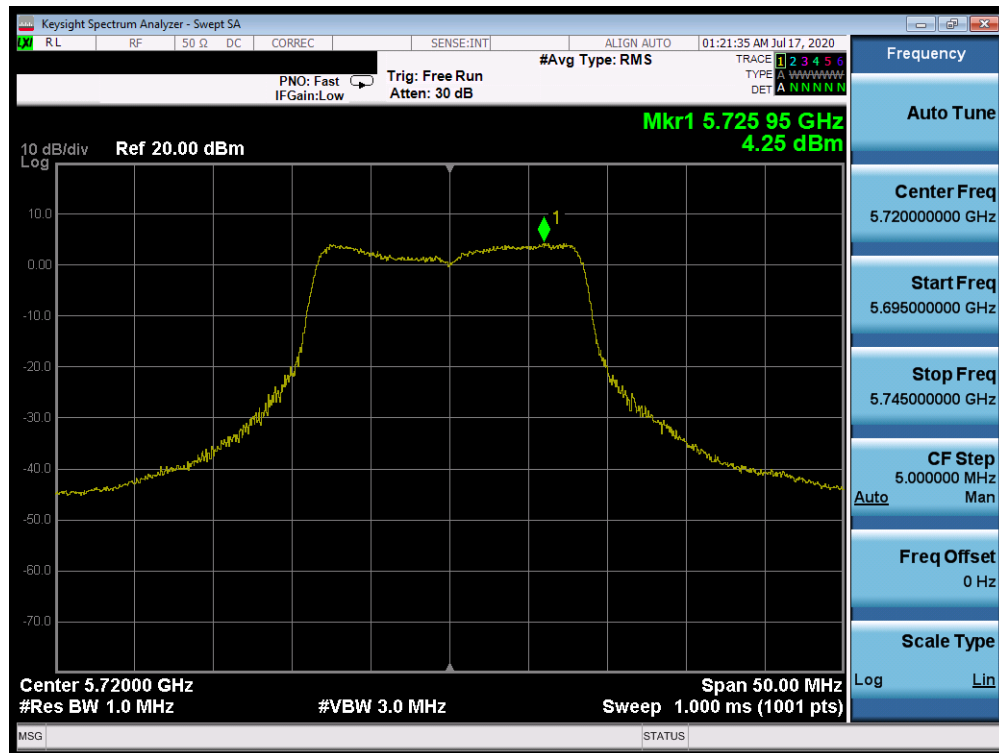


Plot 7-401. Power Spectral Density Plot ANT5 (802.11a (UNII Band 2C) – Ch. 100)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 235 of 344

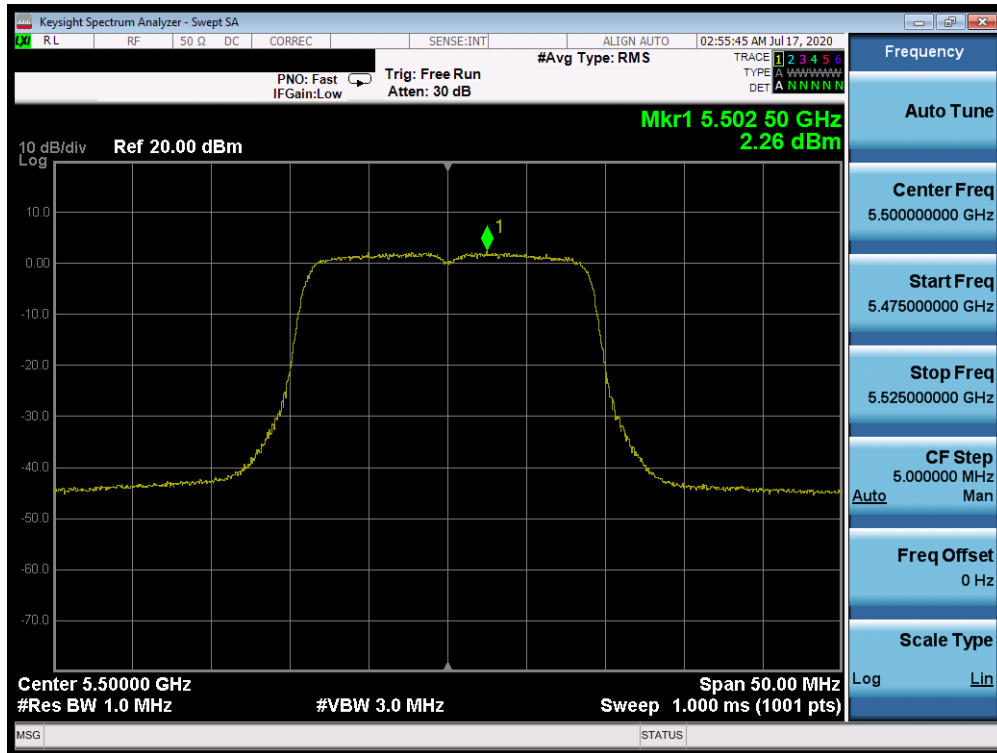


Plot 7-402. Power Spectral Density Plot ANT5 (802.11a (UNII Band 2C) – Ch. 120)

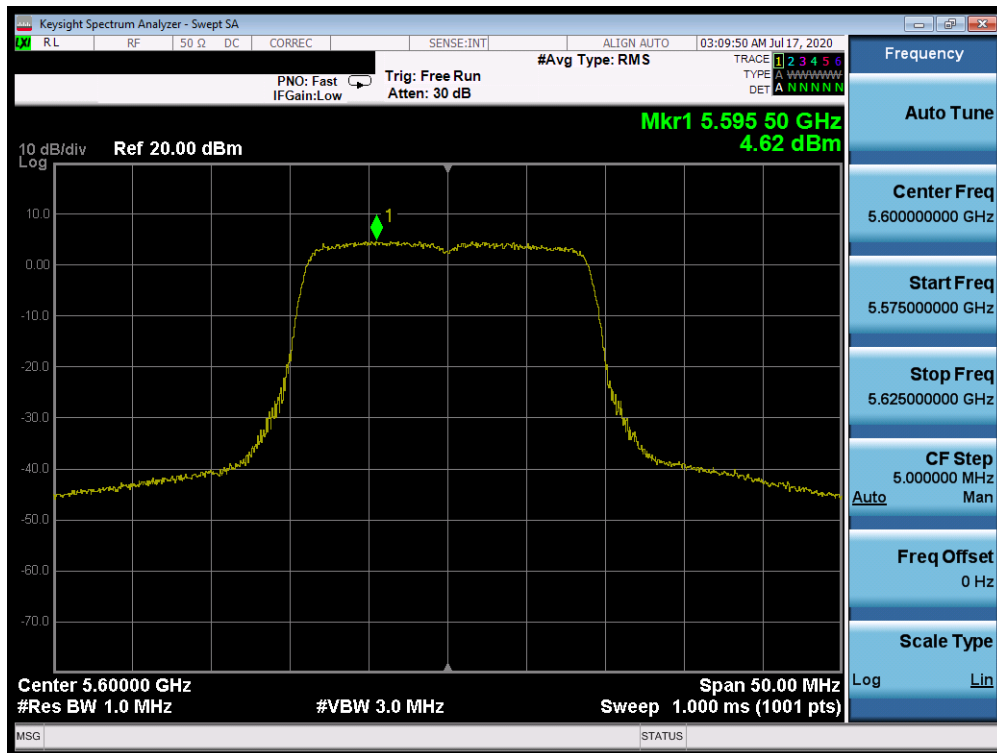


Plot 7-403. Power Spectral Density Plot ANT5 (802.11a (UNII Band 2C) – Ch. 144)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 236 of 344

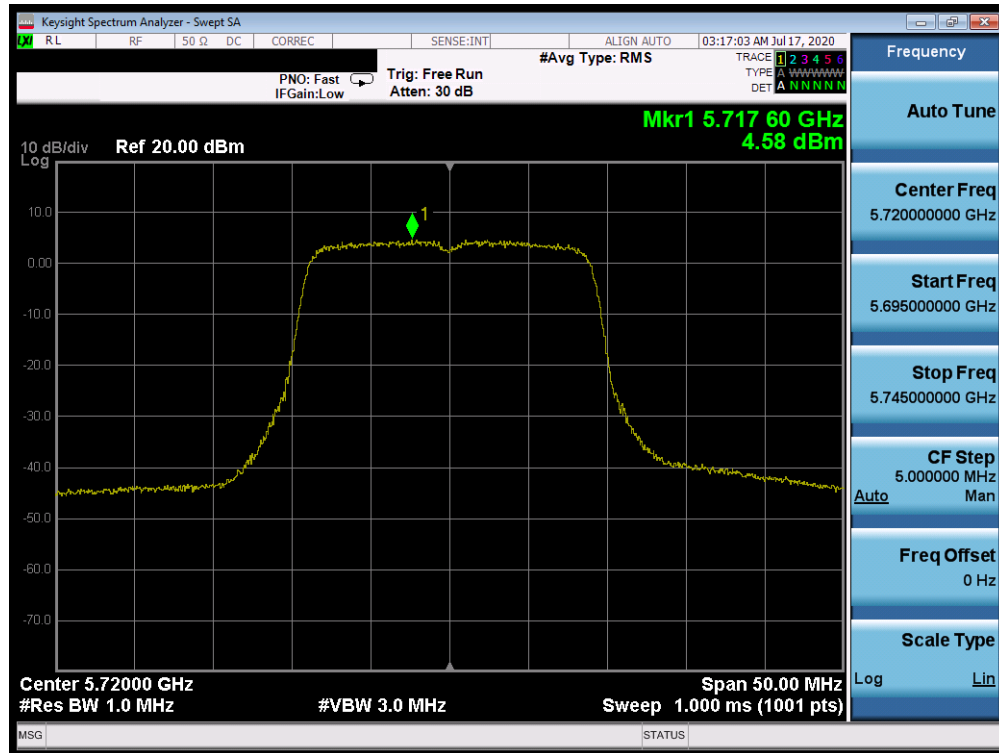


Plot 7-404. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 2C) – Ch. 100)

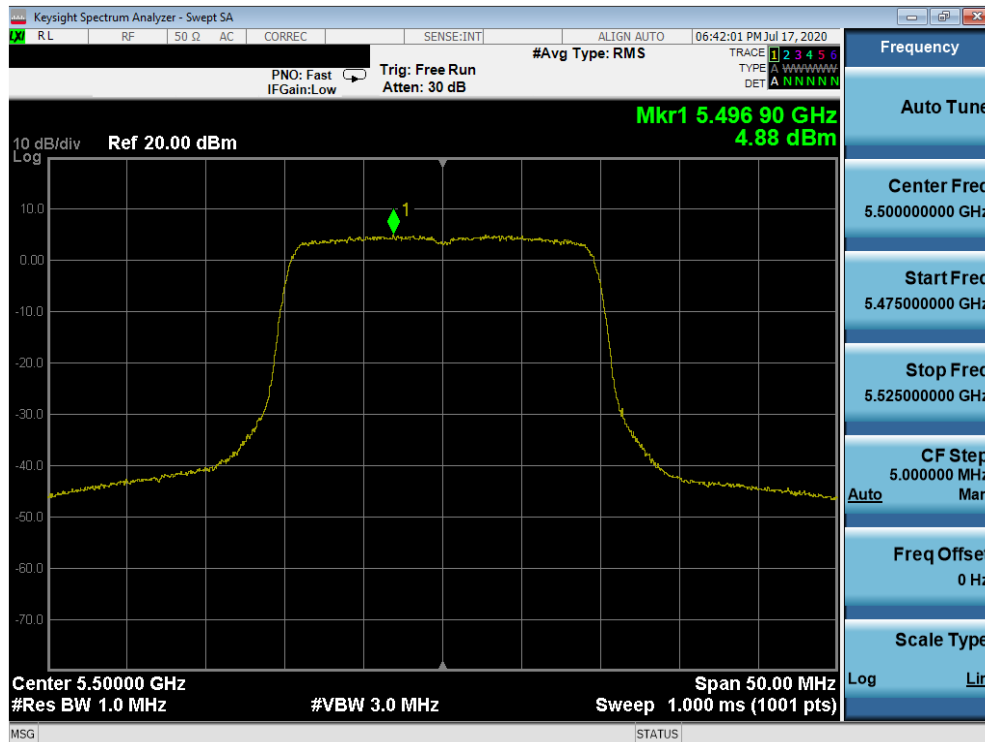


Plot 7-405. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 2C) – Ch. 120)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 237 of 344

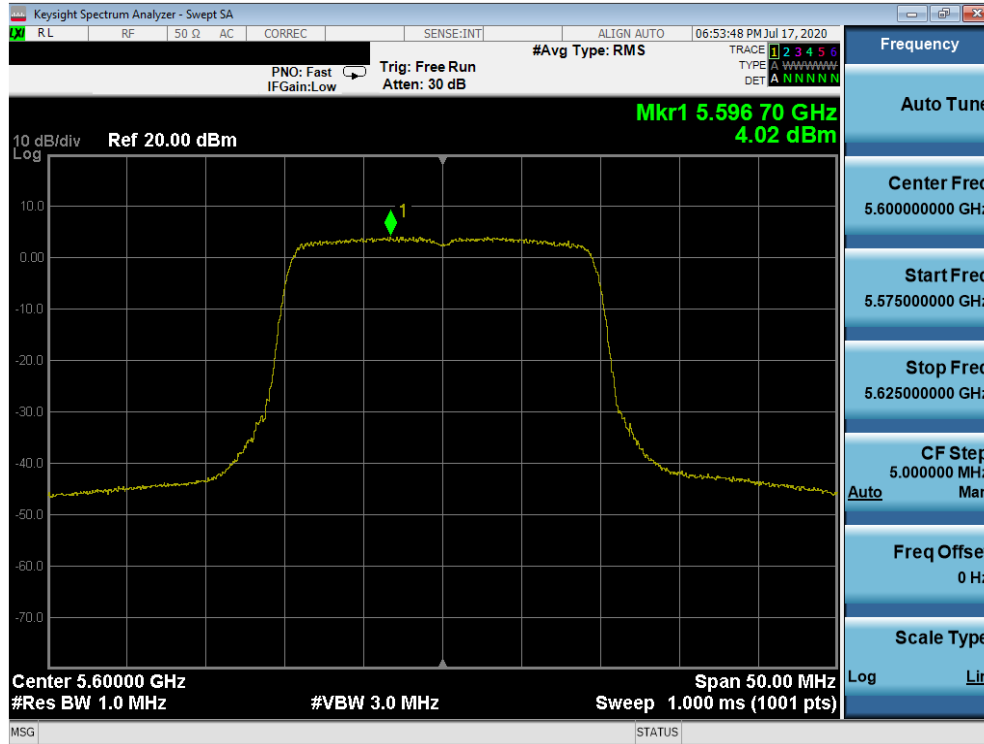


Plot 7-406. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 2C) – Ch. 144)

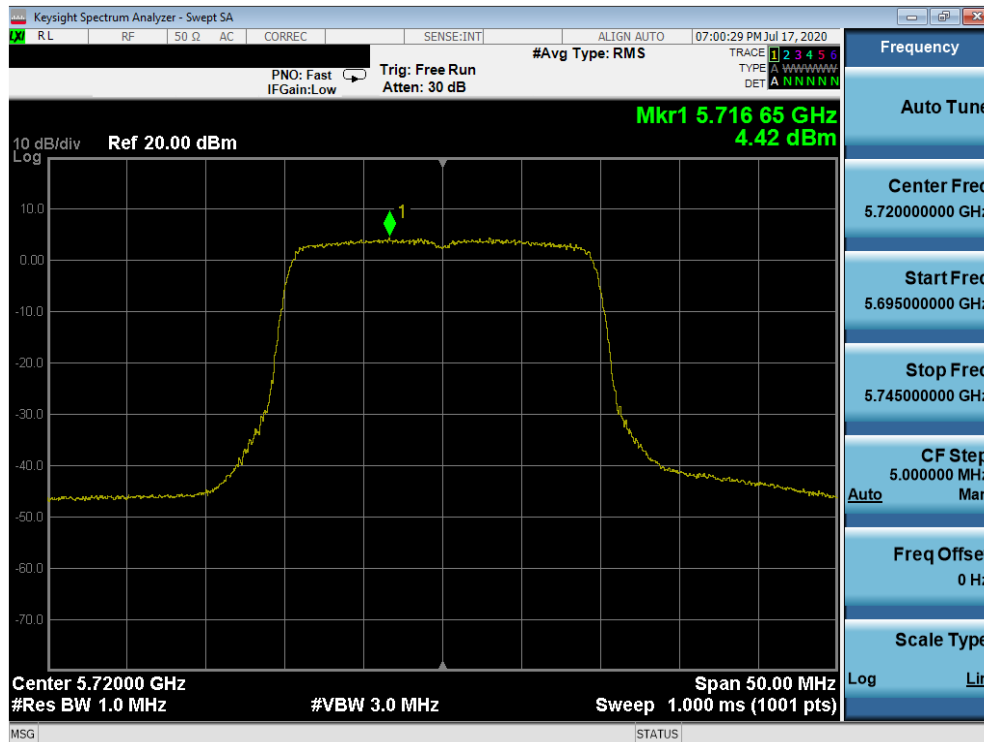


Plot 7-407. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 2C) – Ch. 100)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 238 of 344

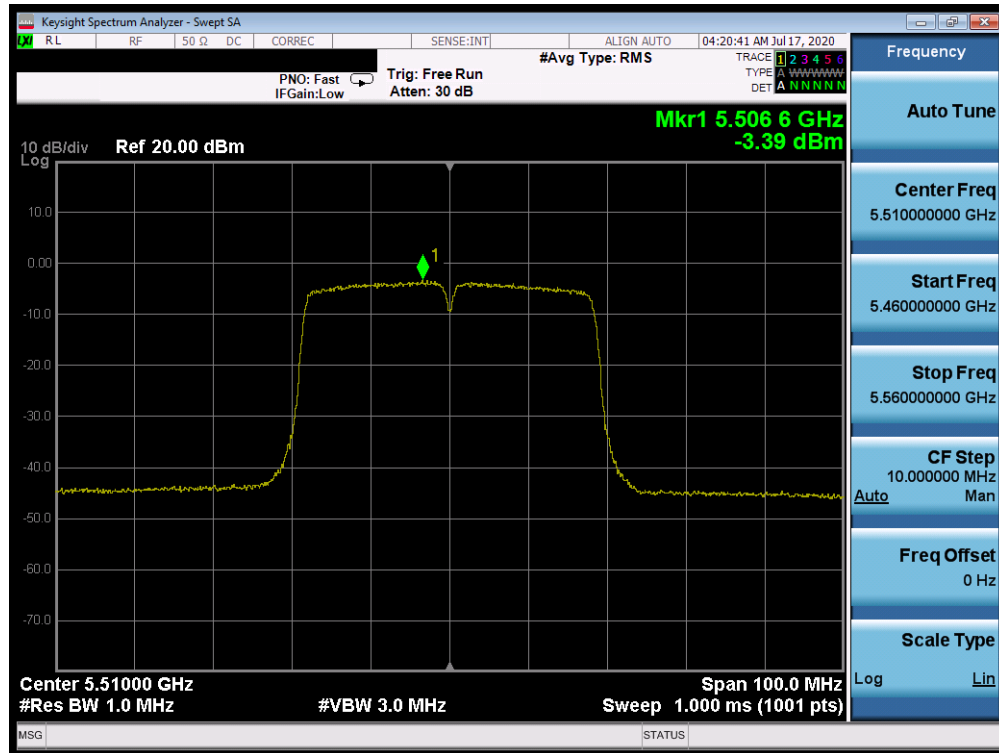


Plot 7-408. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 2C) – Ch. 120)

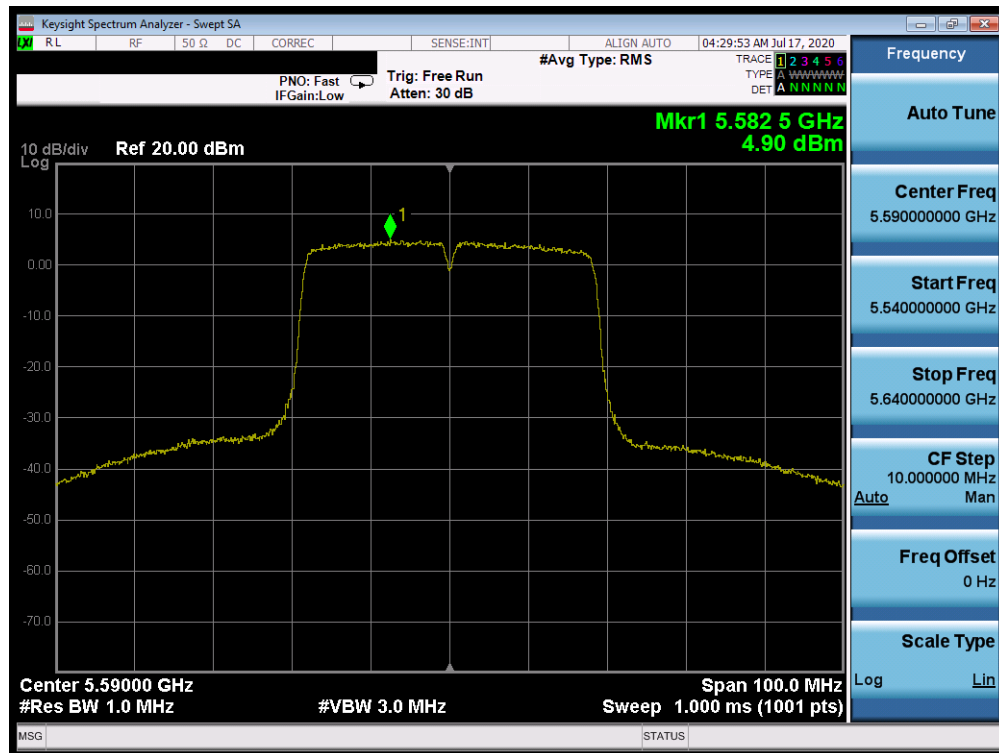


Plot 7-409. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 2C) – Ch. 120)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 239 of 344

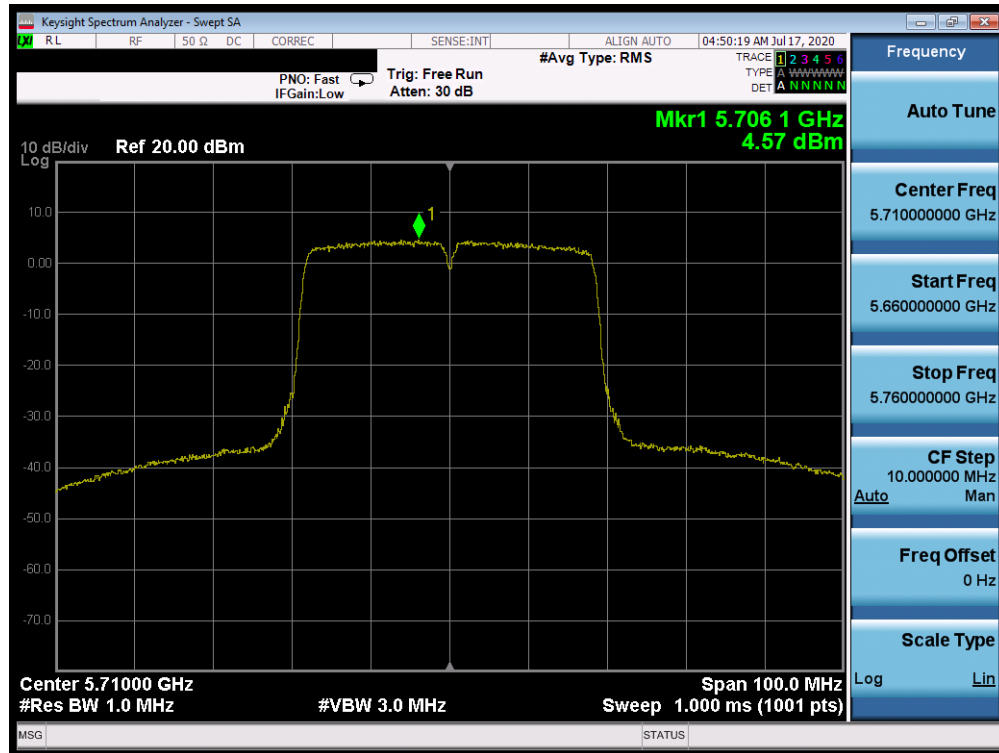


Plot 7-410. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 2C) – Ch. 102)

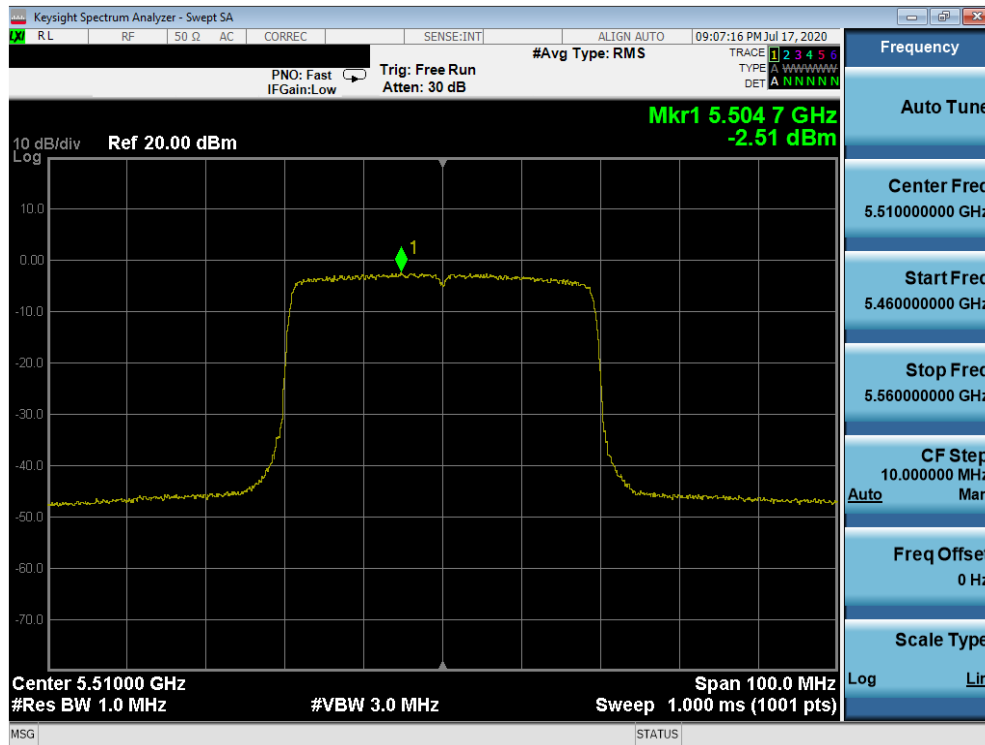


Plot 7-411. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 2C) – Ch. 118)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 240 of 344

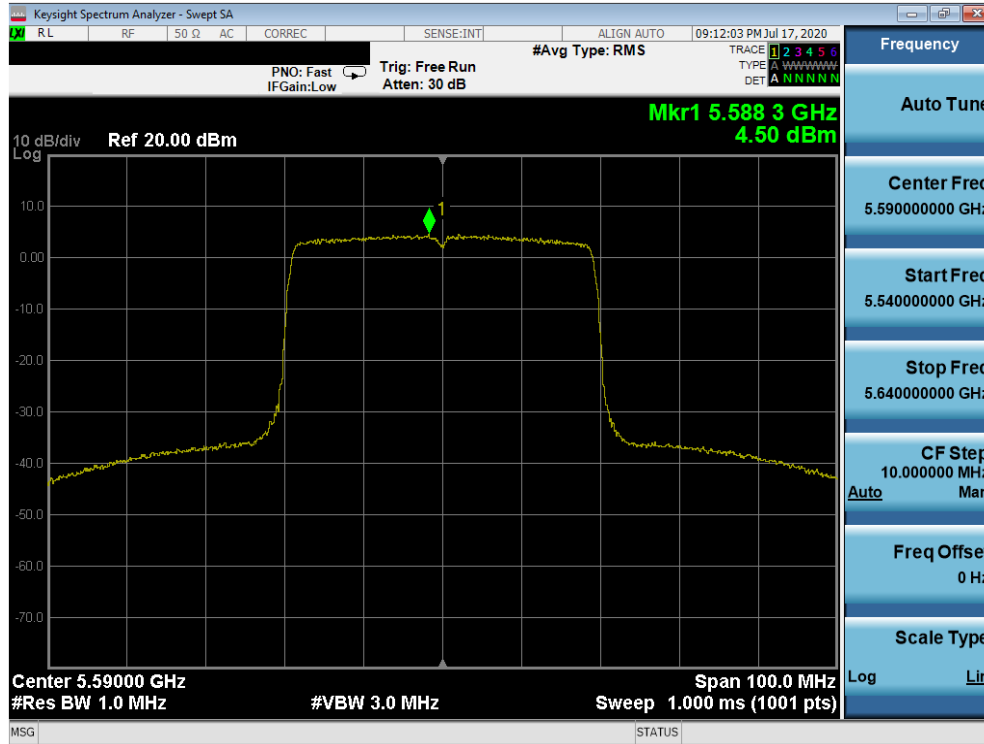


Plot 7-412. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 2C) – Ch. 142)

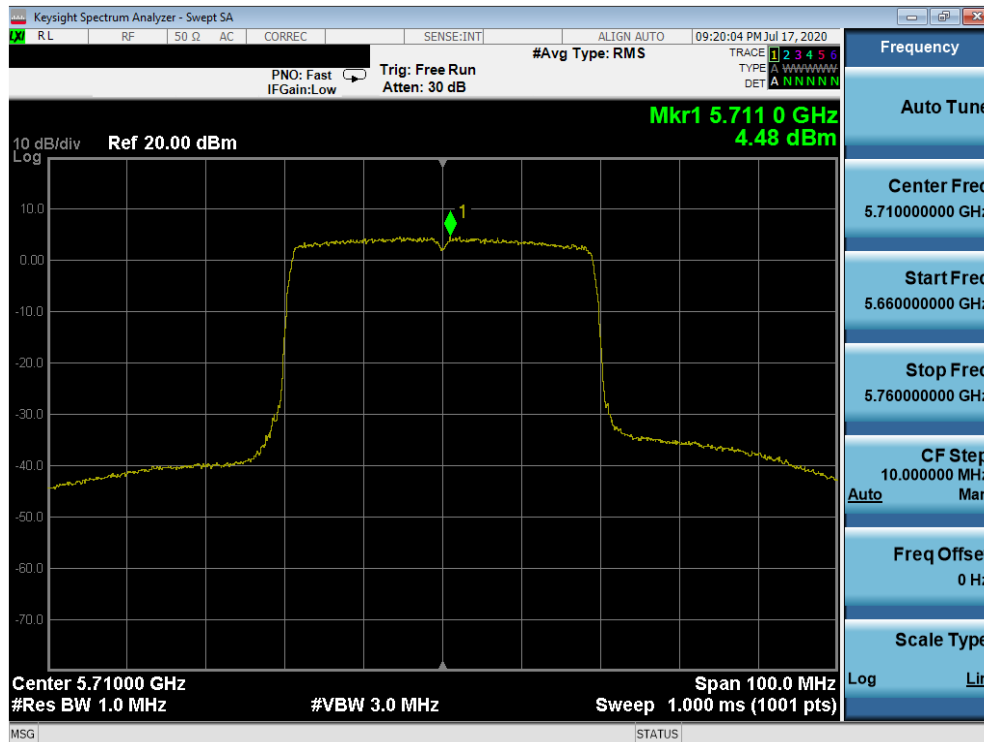


Plot 7-413. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 2C) – Ch. 102)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 241 of 344

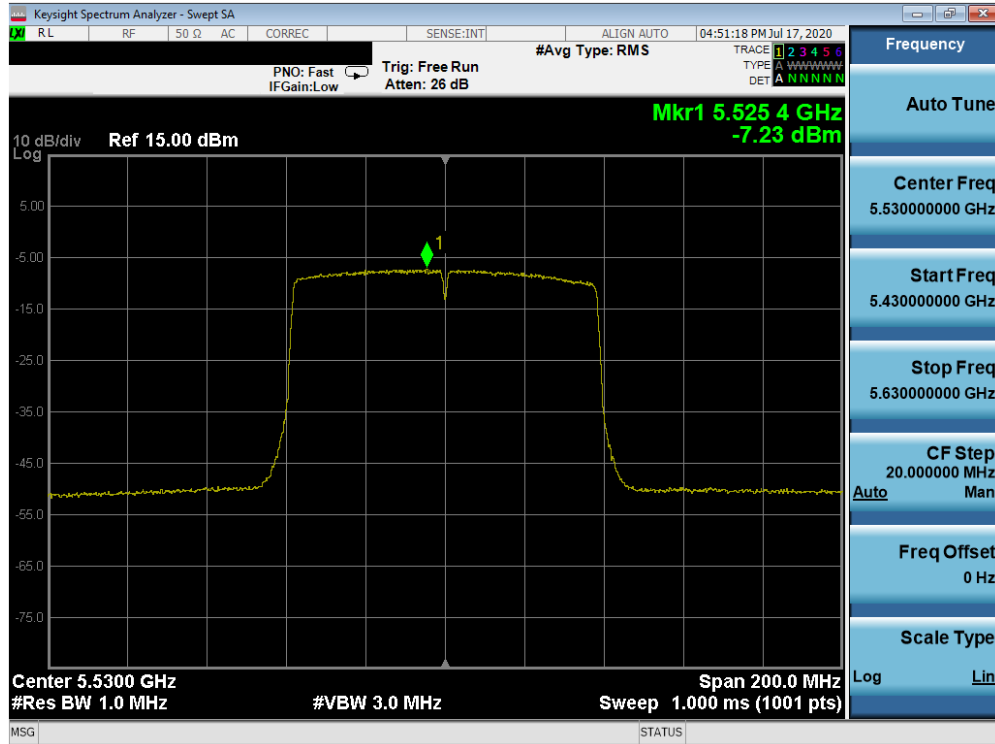


Plot 7-414. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 2C) – Ch. 118)

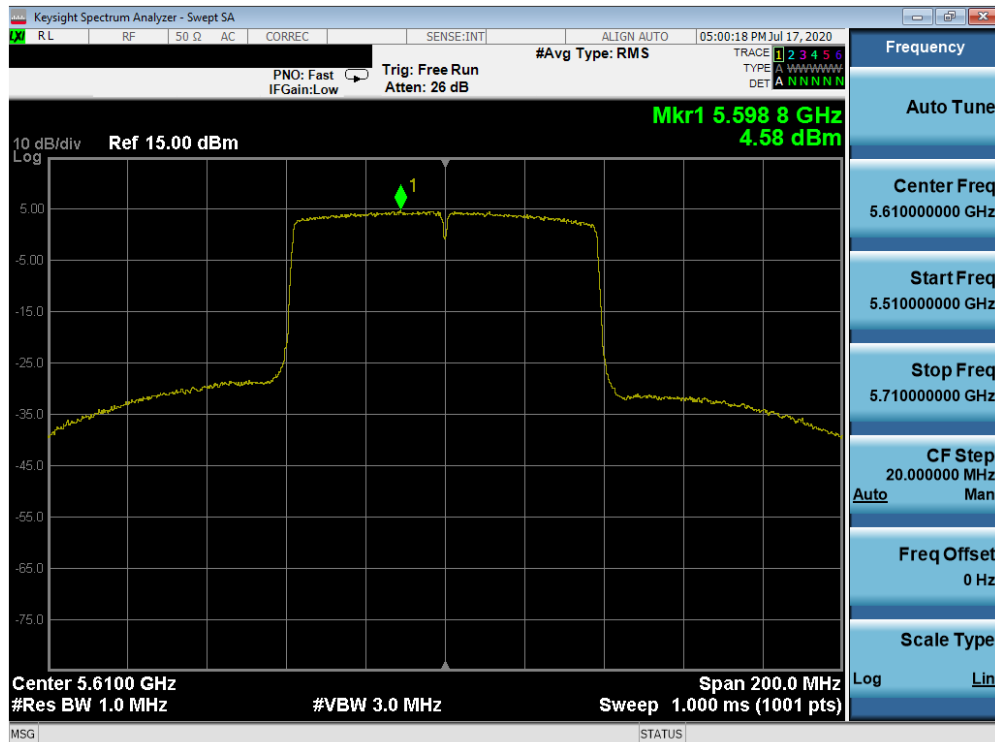


Plot 7-415. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 2C) – Ch. 142)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 242 of 344

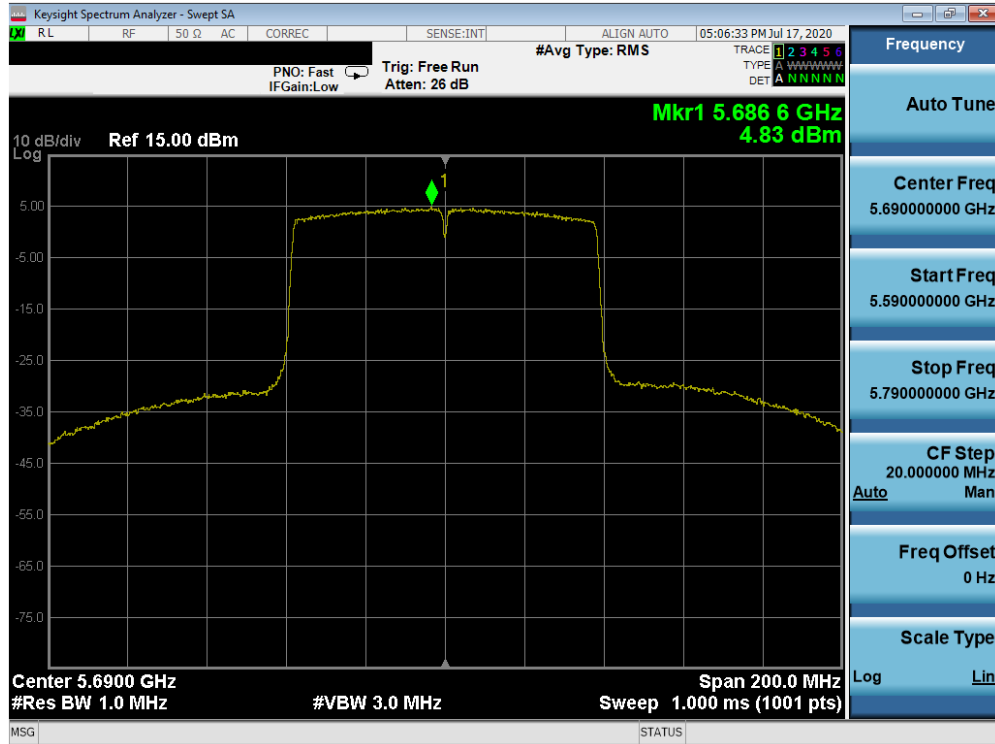


Plot 7-416. Power Spectral Density Plot ANT5 (80MHz BW 802.11ac (UNII Band 2C) – Ch. 106)

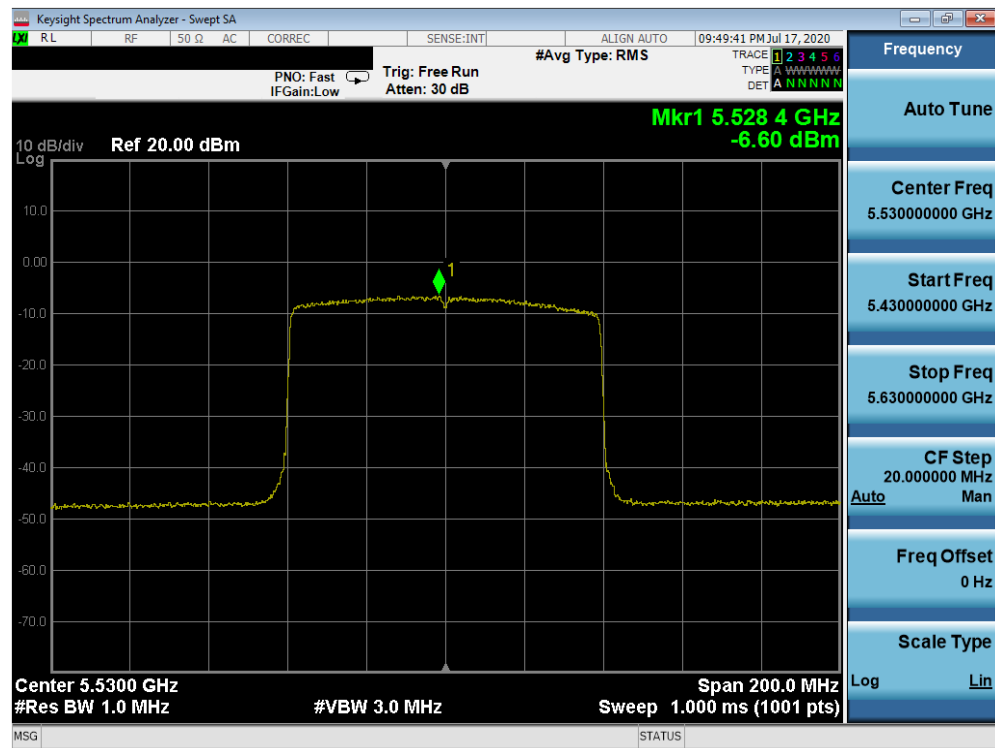


Plot 7-417. Power Spectral Density Plot ANT5 (80MHz BW 802.11ac (UNII Band 2C) – Ch. 122)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 243 of 344

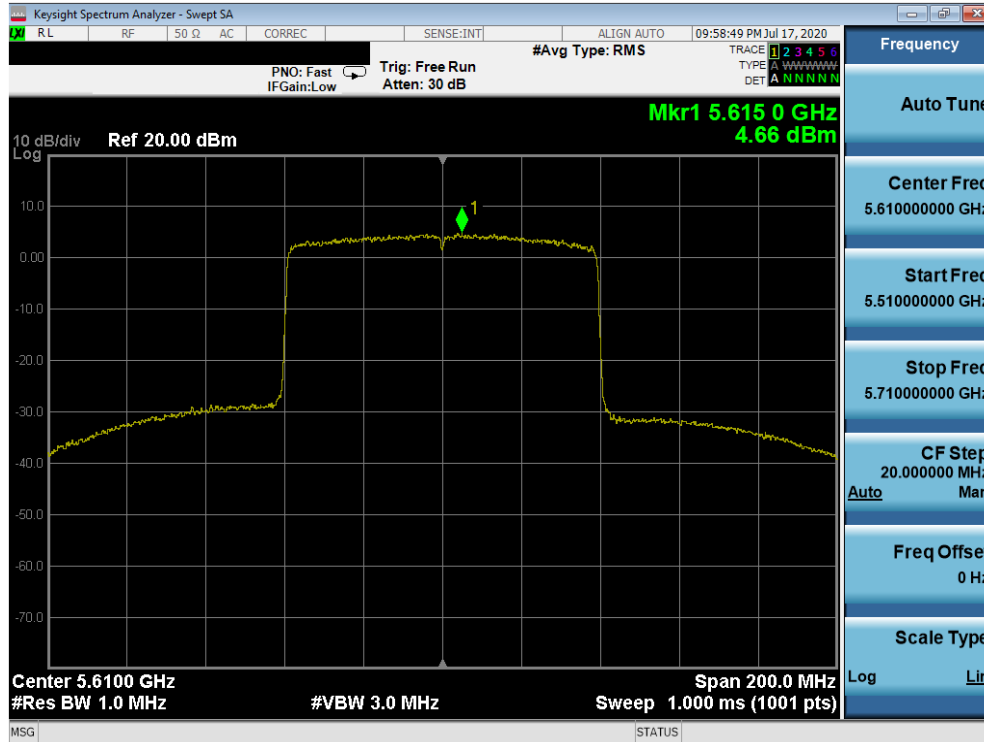


Plot 7-418. Power Spectral Density Plot ANT5 (80MHz BW 802.11ac (UNII Band 2C) – Ch. 138)

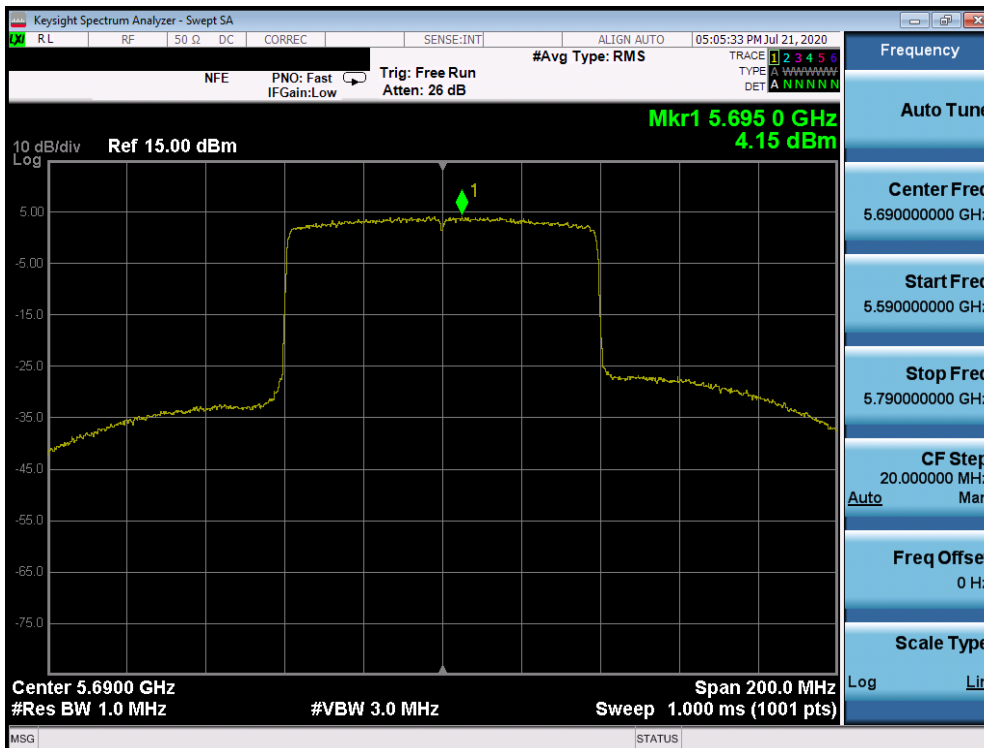


Plot 7-419. Power Spectral Density Plot ANT5 (80MHz BW 802.11ax (UNII Band 2C) – Ch. 106)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 244 of 344



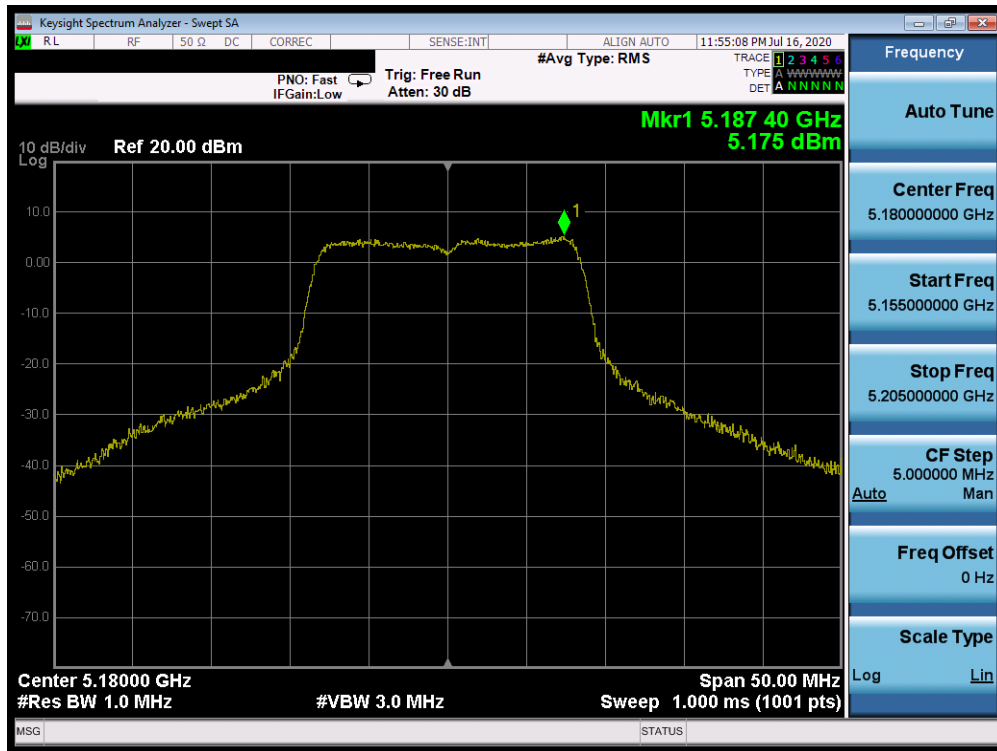
Plot 7-420. Power Spectral Density Plot ANT5 (80MHz BW 802.11ax (UNII Band 2C) – Ch. 122)



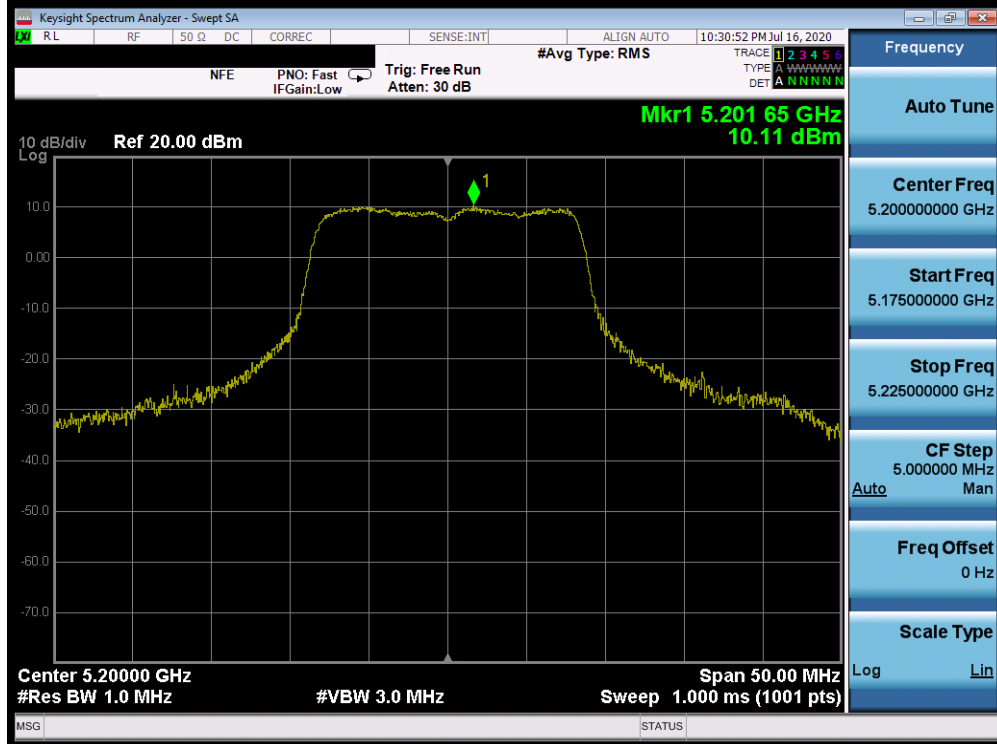
Plot 7-421. Power Spectral Density Plot ANT5 (80MHz BW 802.11ax (UNII Band 2C) – Ch. 138)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 245 of 344

Antenna-6 Power Spectral Density Measurements

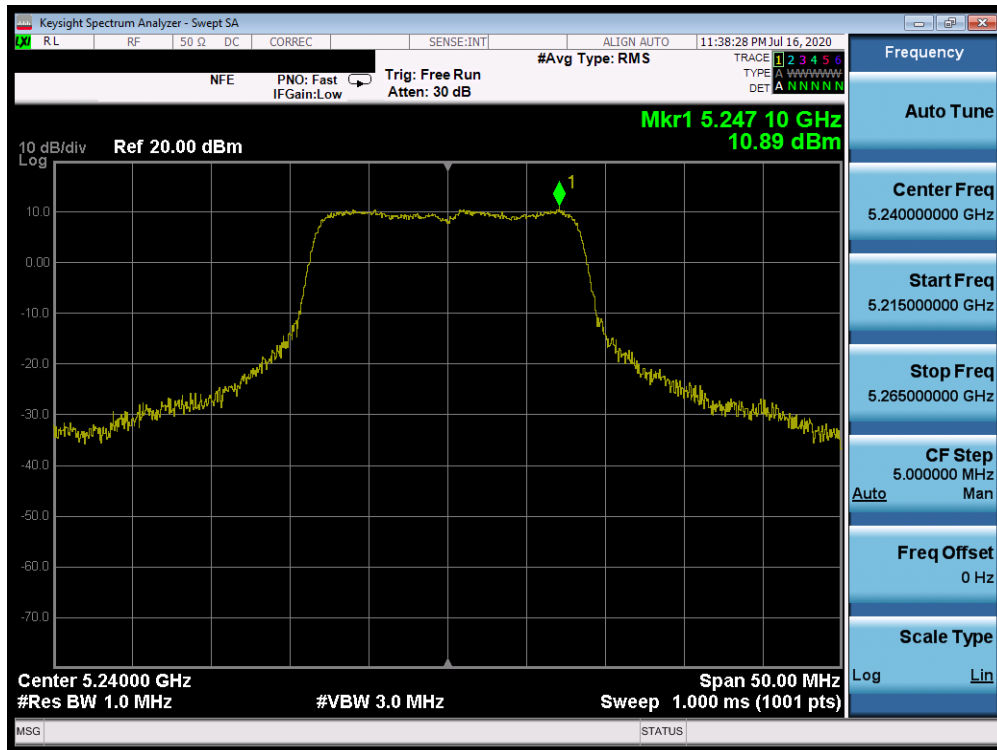


Plot 7-422. Power Spectral Density Plot ANT6 (802.11a (UNII Band 1) – Ch. 36)

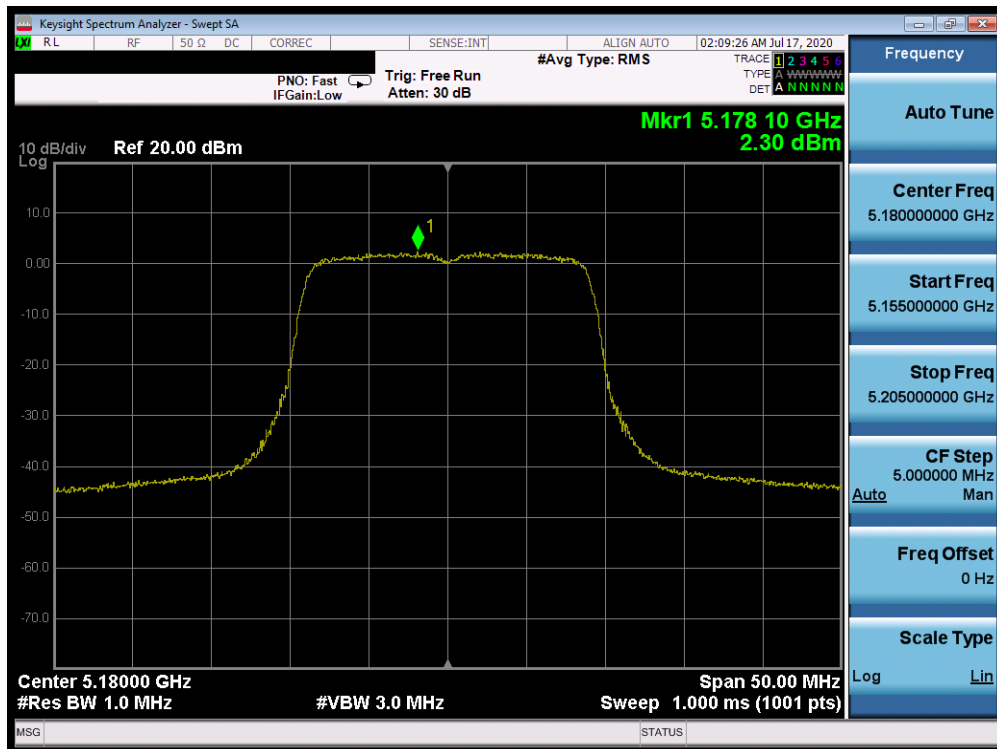


Plot 7-423. Power Spectral Density Plot ANT6 (802.11a (UNII Band 1) – Ch. 40)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 246 of 344

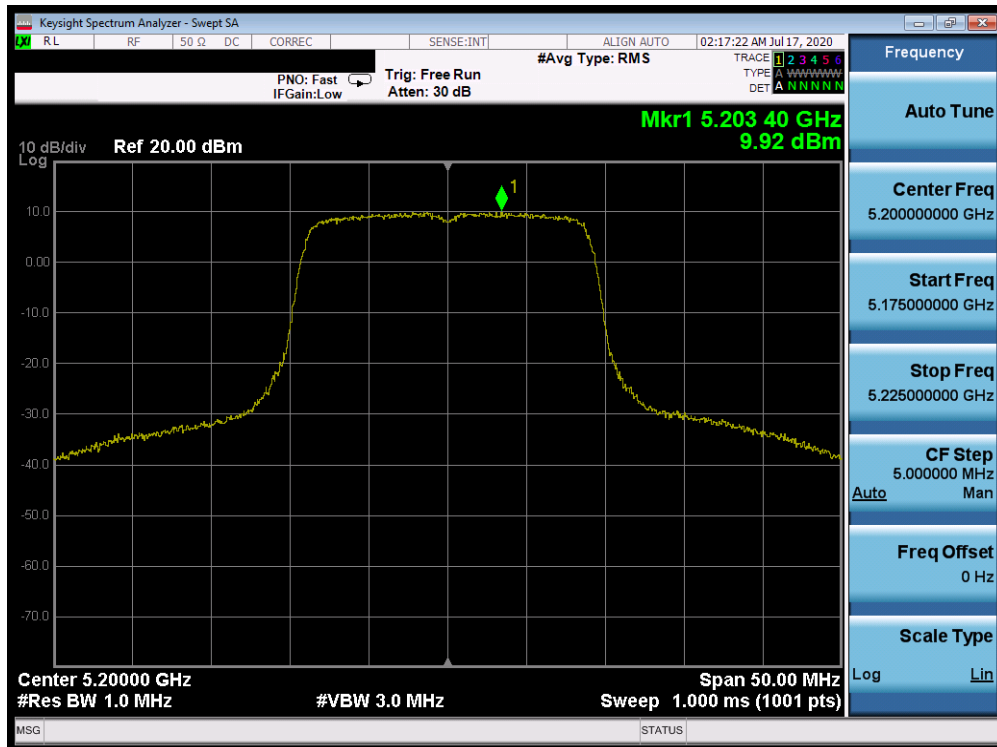


Plot 7-424. Power Spectral Density Plot ANT6 (802.11a (UNII Band 1) – Ch. 48)

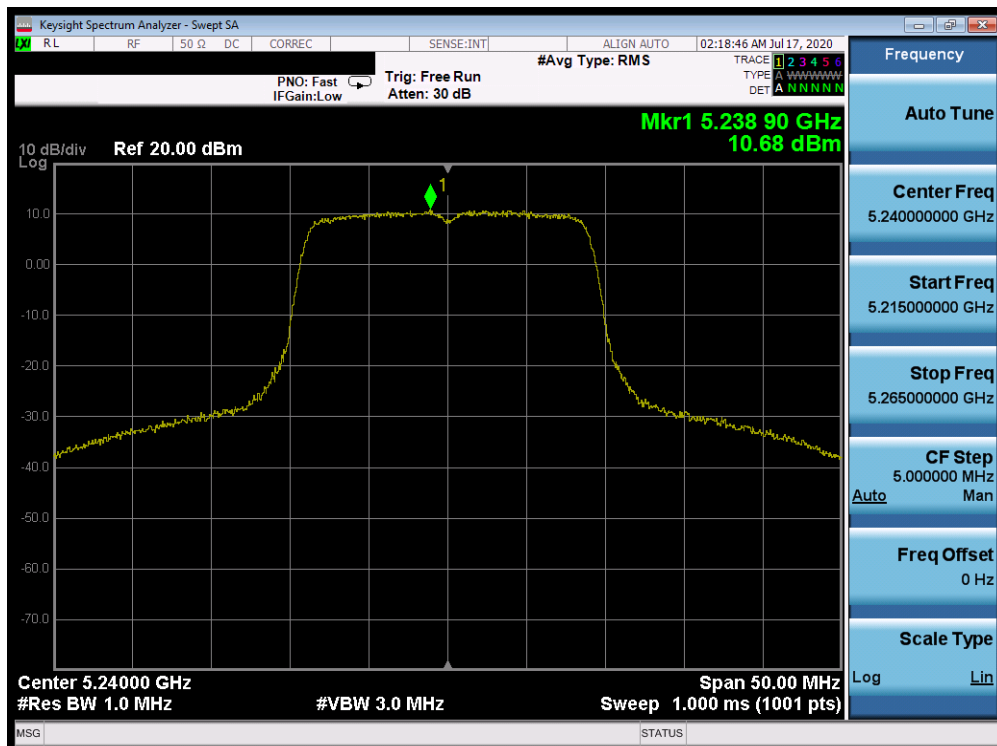


Plot 7-425. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 1) – Ch. 36)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 247 of 344

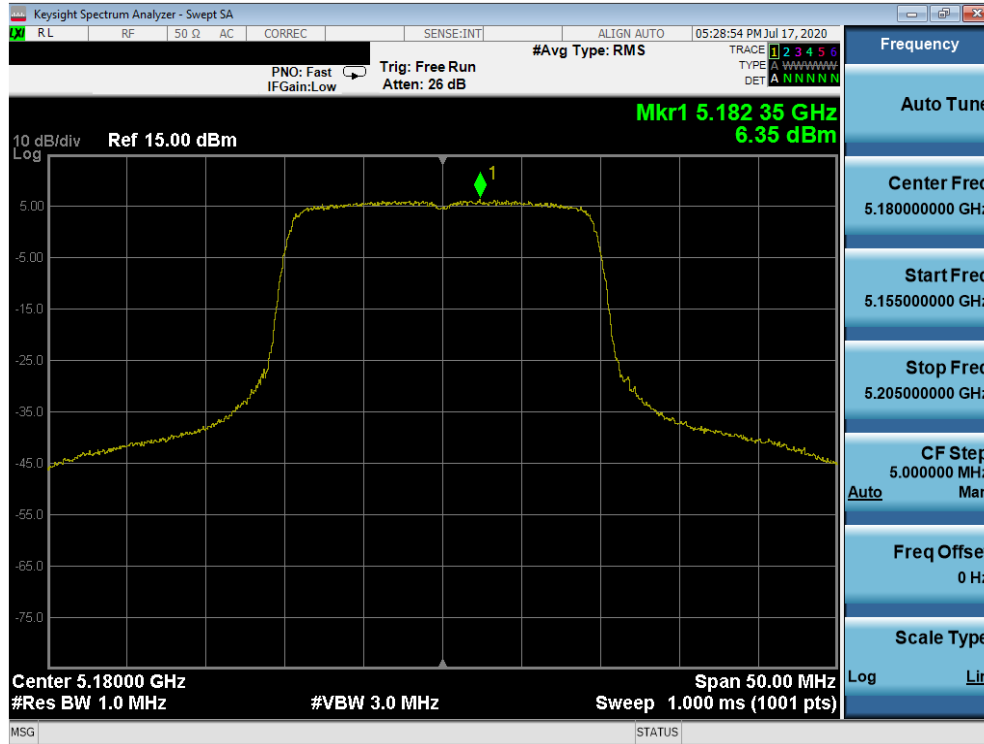


Plot 7-426. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 1) – Ch. 40)

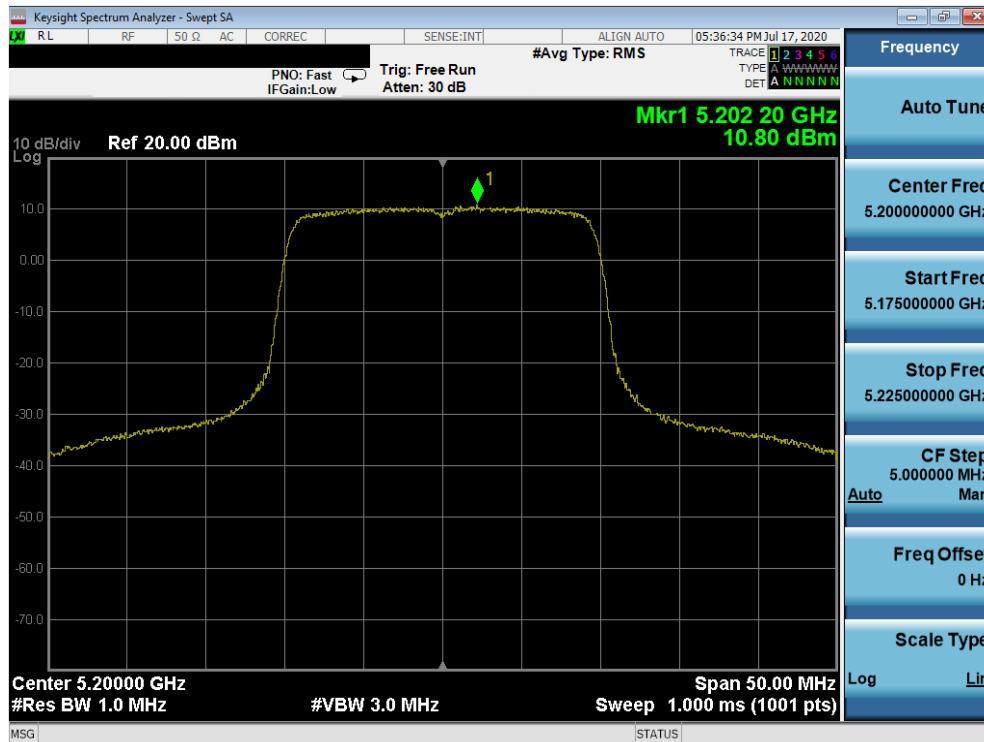


Plot 7-427. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 1) – Ch. 48)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 248 of 344

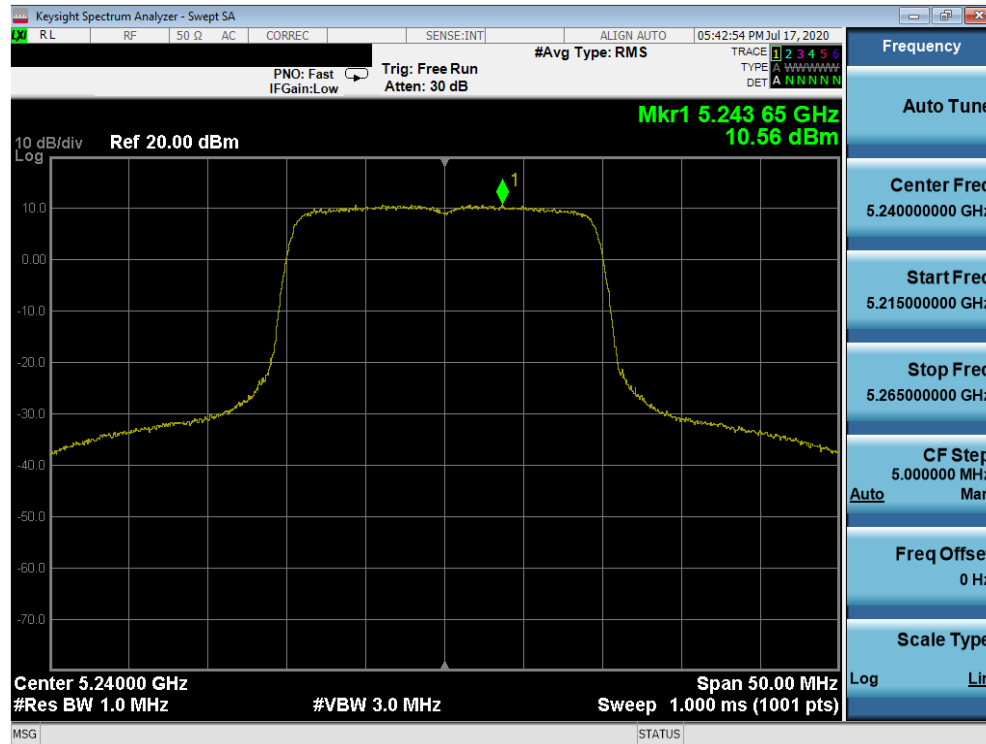


Plot 7-428. Power Spectral Density Plot ANT6 (20MHz BW 802.11ax (UNII Band 1) – Ch. 36)

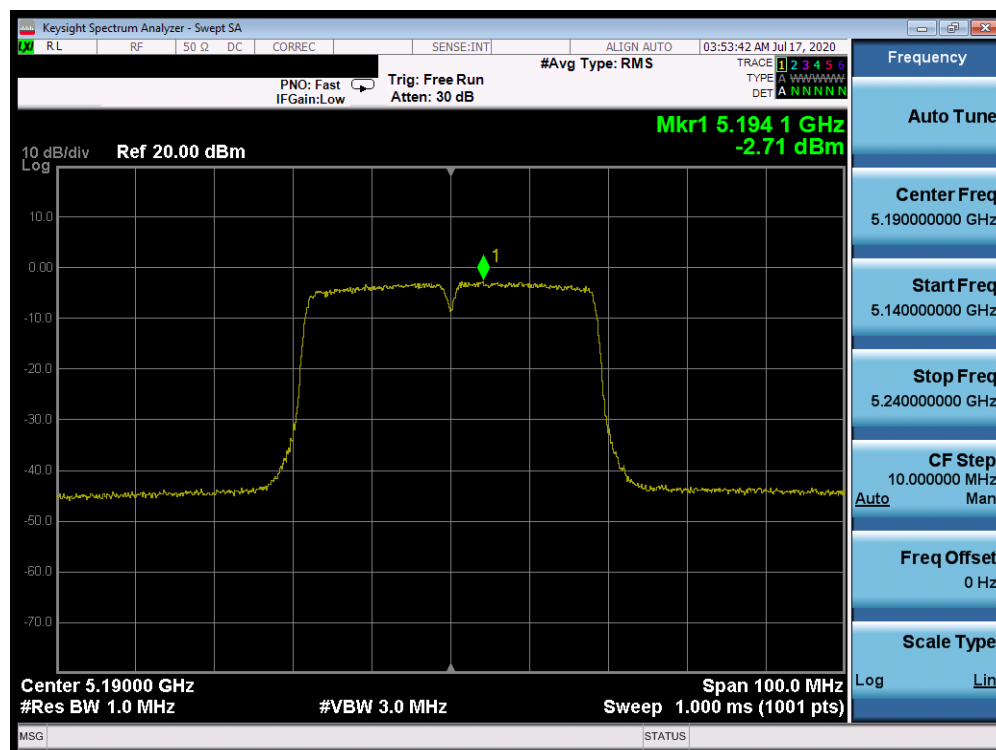


Plot 7-429. Power Spectral Density Plot ANT6 (20MHz BW 802.11ax (UNII Band 1) – Ch. 40)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 249 of 344

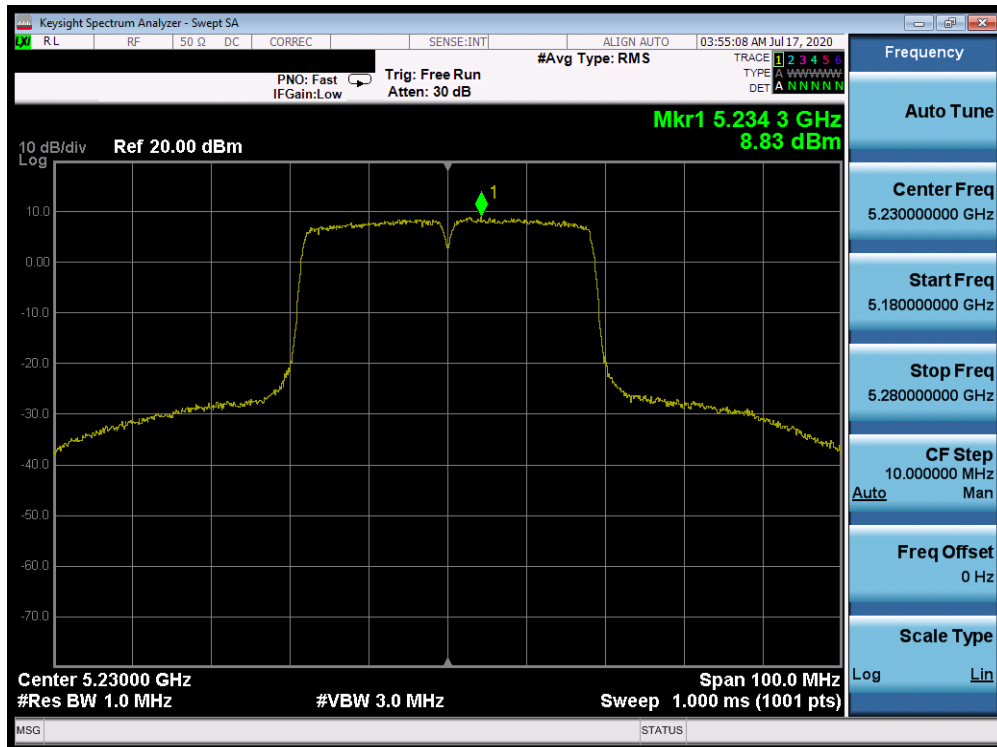


Plot 7-430. Power Spectral Density Plot ANT6 (20MHz BW 802.11ax (UNII Band 1) – Ch. 48)

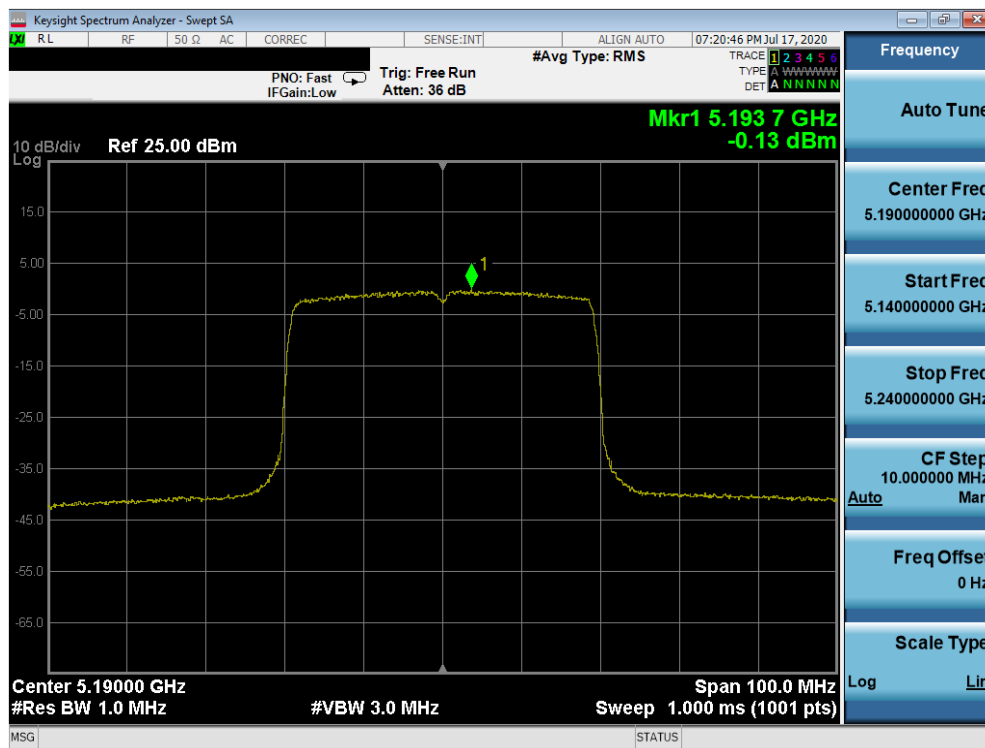


Plot 7-431. Power Spectral Density Plot ANT6 (40MHz BW 802.11n (UNII Band 1) – Ch. 38)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 250 of 344

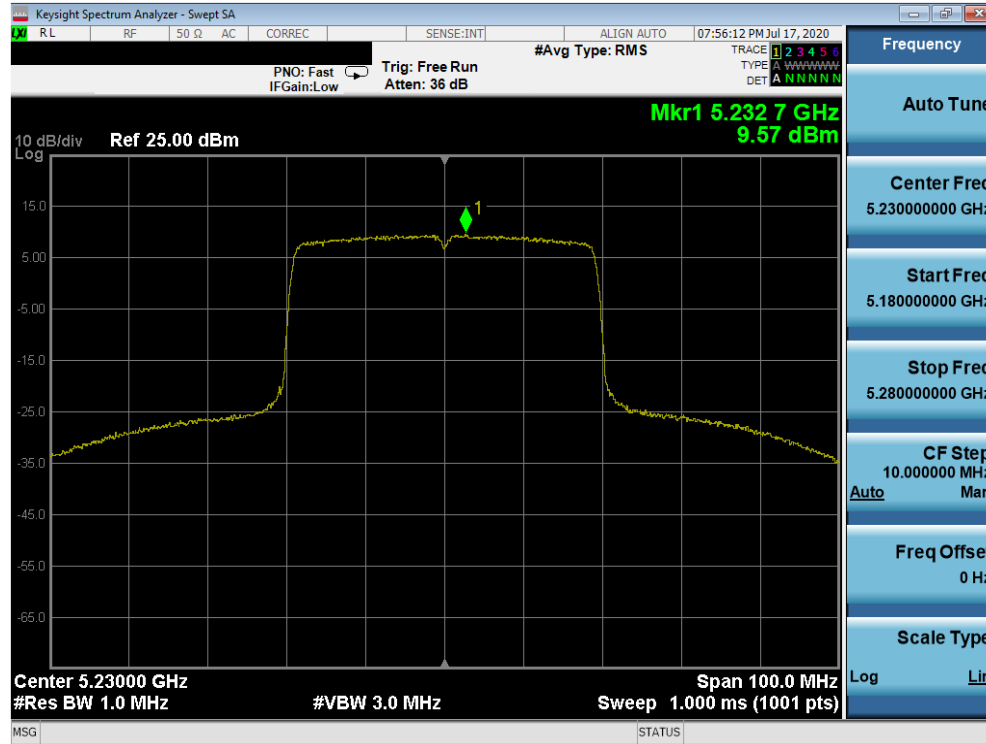


Plot 7-432. Power Spectral Density Plot ANT6 (40MHz BW 802.11n (UNII Band 1) – Ch. 46)

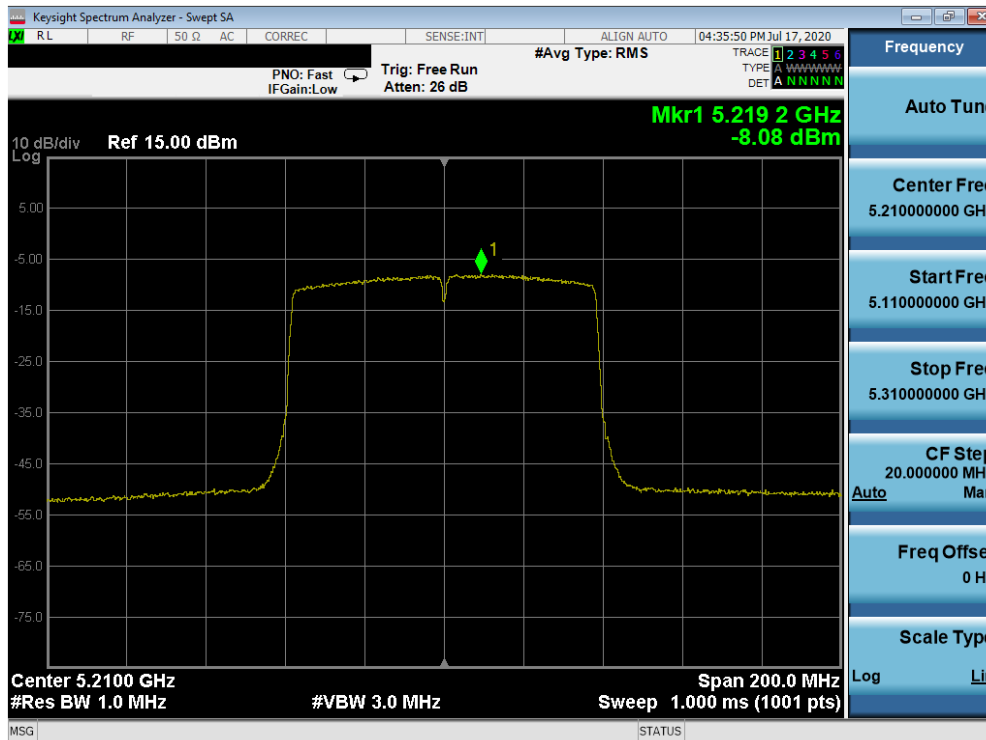


Plot 7-433. Power Spectral Density Plot ANT6 (40MHz BW 802.11ax (UNII Band 1) – Ch. 38)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 251 of 344

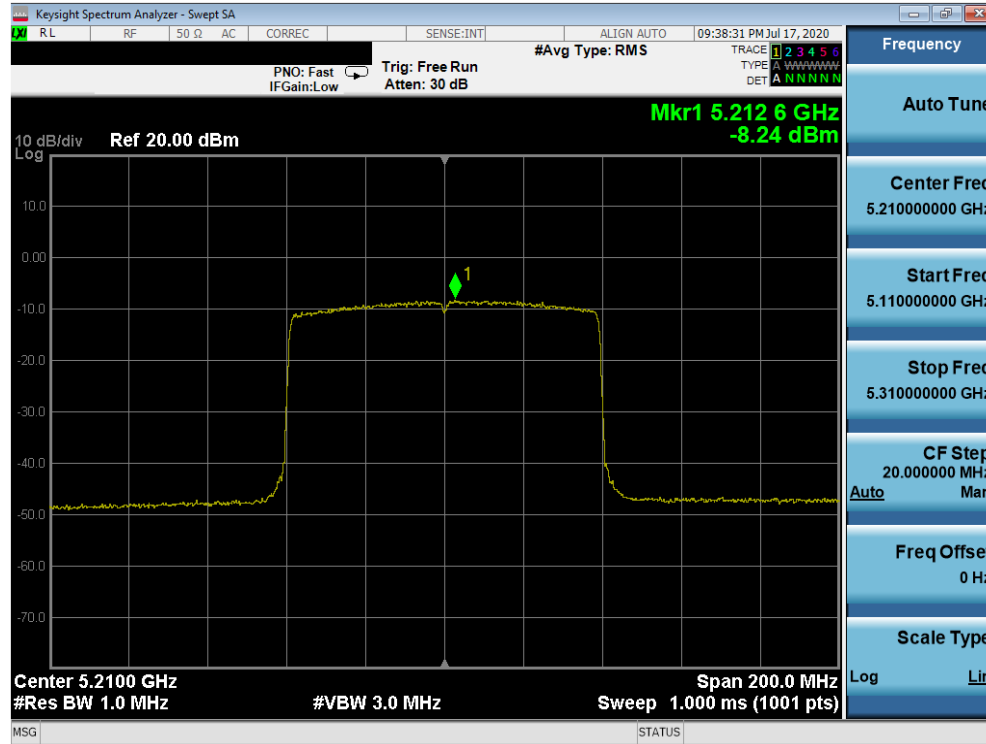


Plot 7-434. Power Spectral Density Plot ANT6 (40MHz BW 802.11ax (UNII Band 1) – Ch. 46)

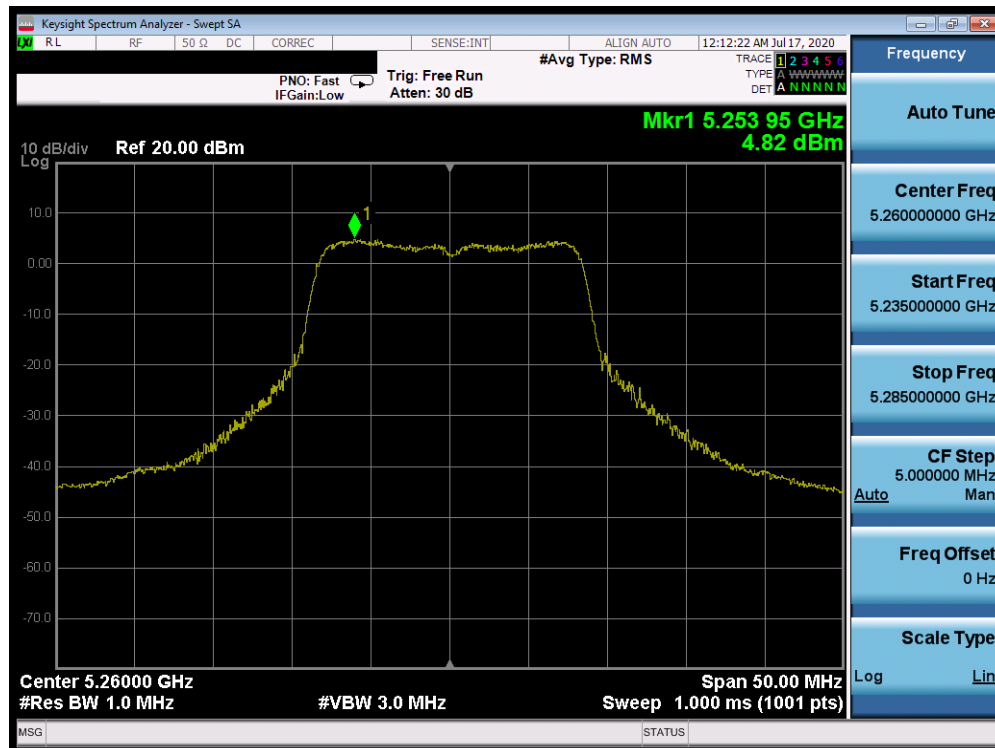


Plot 7-435. Power Spectral Density Plot ANT6 (80MHz BW 802.11ac (UNII Band 1) – Ch. 42)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 252 of 344

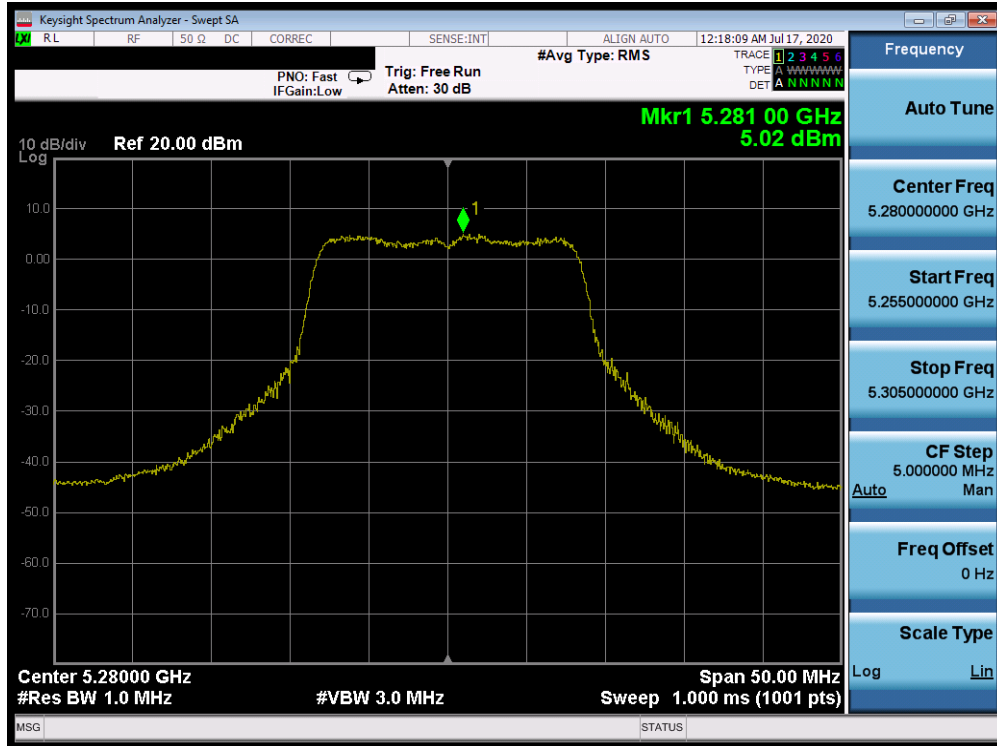


Plot 7-436. Power Spectral Density Plot ANT6 (80MHz BW 802.11ax (UNII Band 1) – Ch. 42)

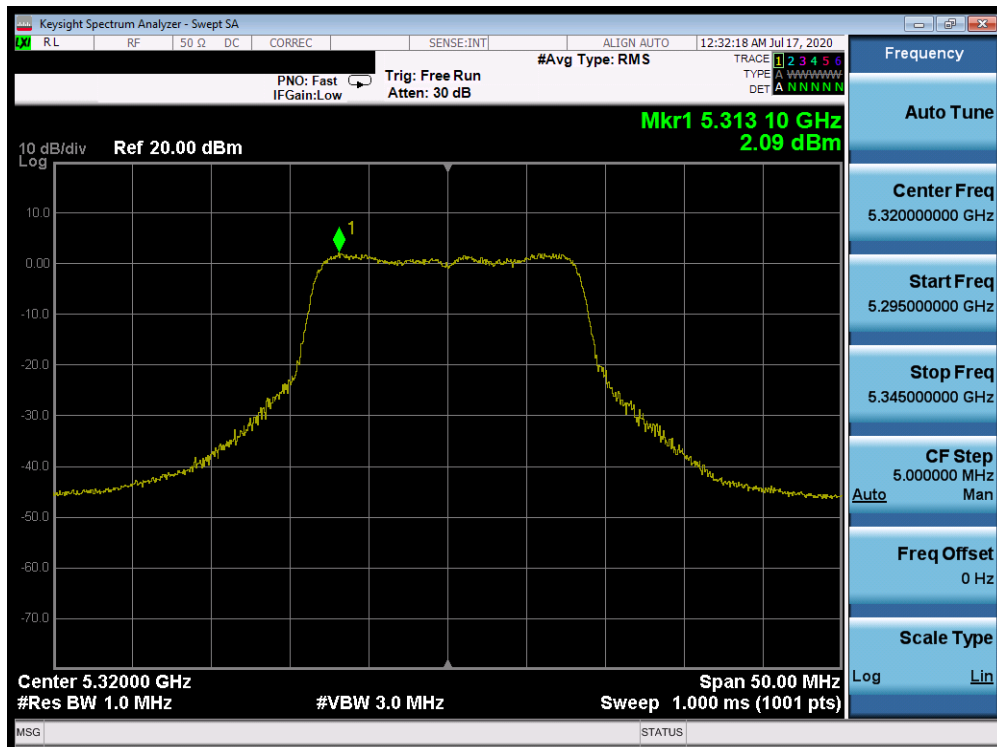


Plot 7-437. Power Spectral Density Plot ANT6 (802.11a (UNII Band 2A) – Ch. 52)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 253 of 344

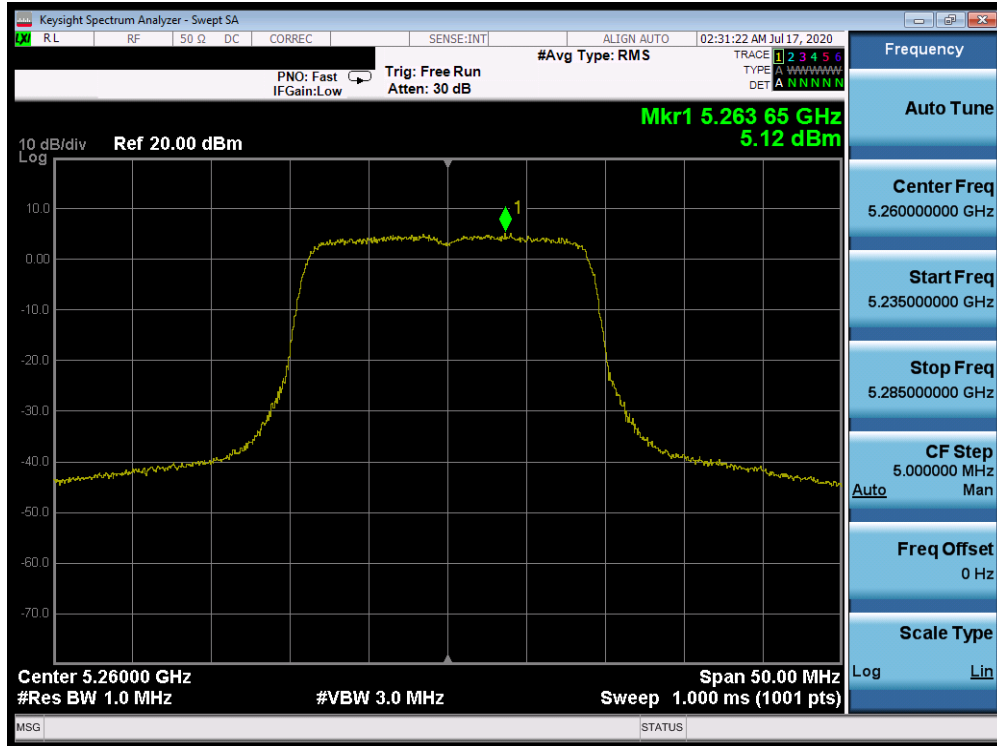


Plot 7-438. Power Spectral Density Plot ANT6 (802.11a (UNII Band 2A) – Ch. 56)

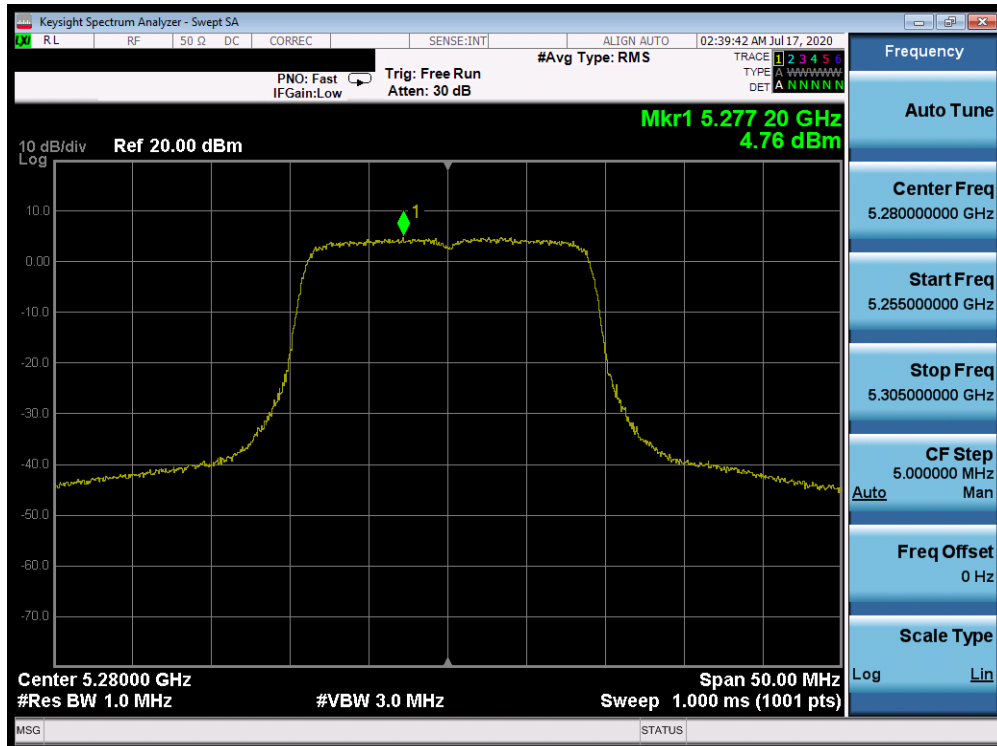


Plot 7-439. Power Spectral Density Plot ANT6 (802.11a (UNII Band 2A) – Ch. 64)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 254 of 344

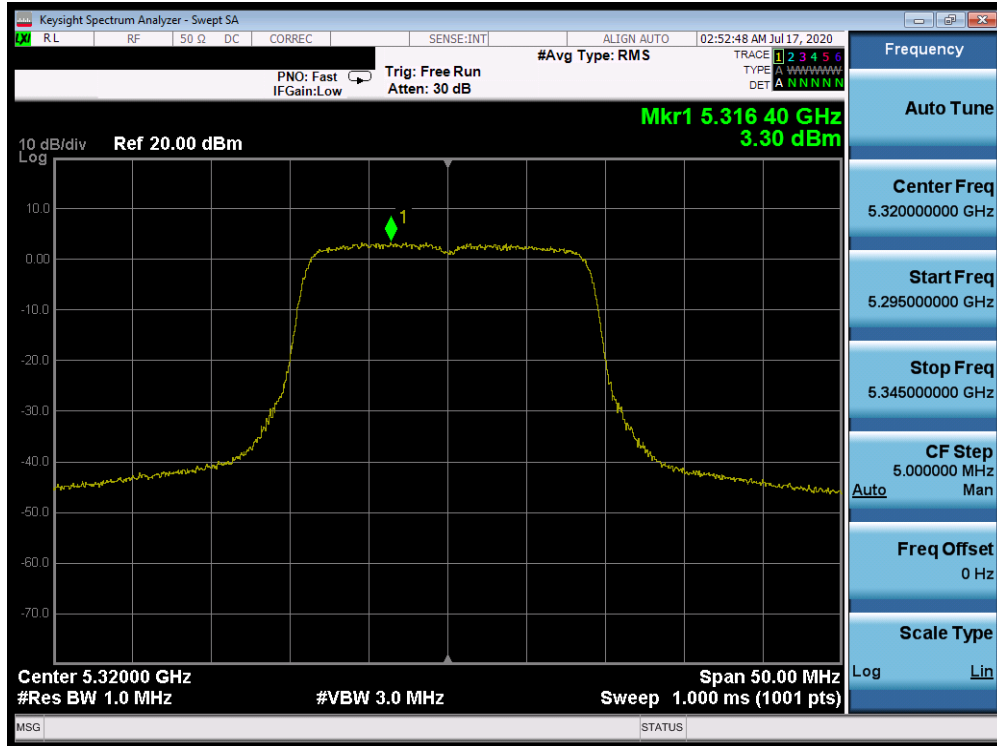


Plot 7-440. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 2A) – Ch. 52)

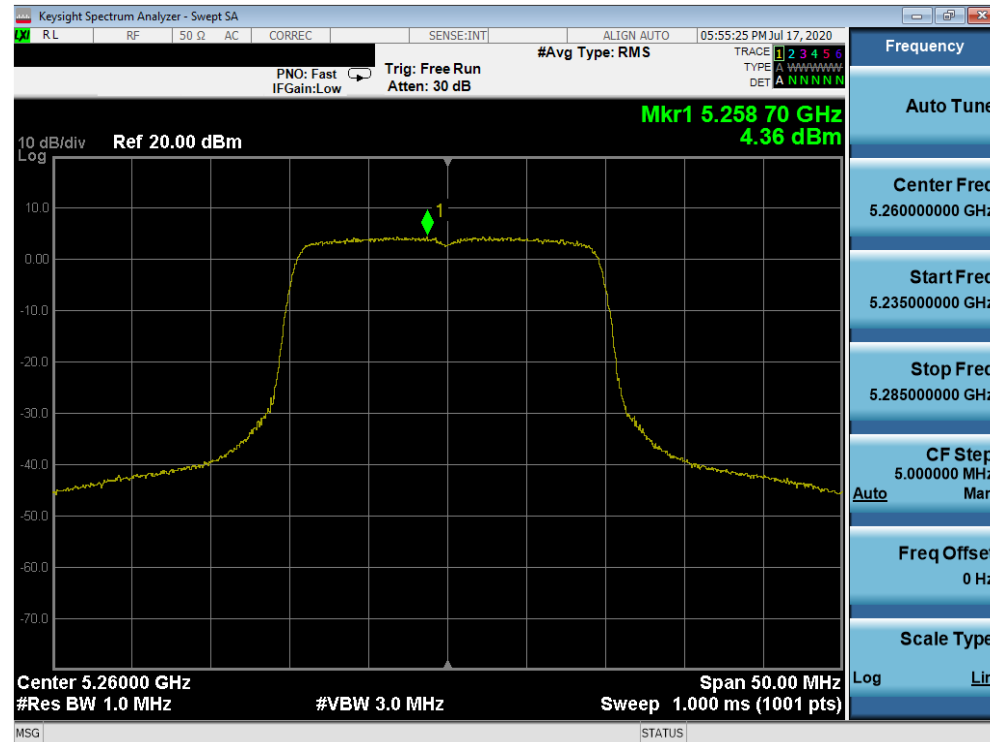


Plot 7-441. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 2A) – Ch. 56)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 255 of 344

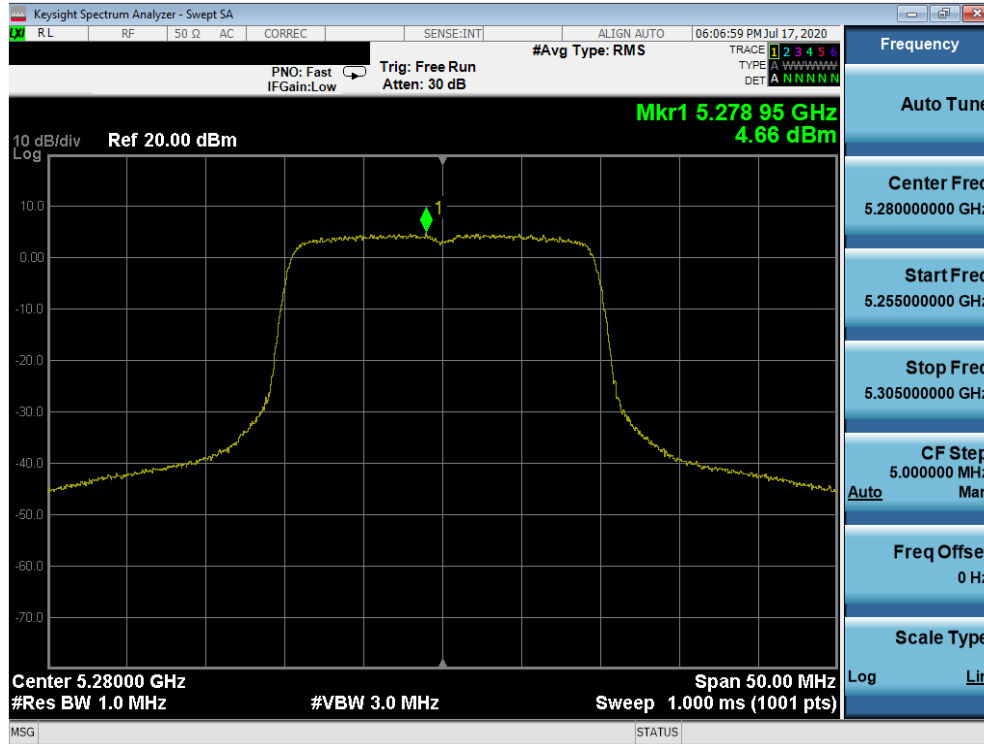


Plot 7-442. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 2A) – Ch. 64)

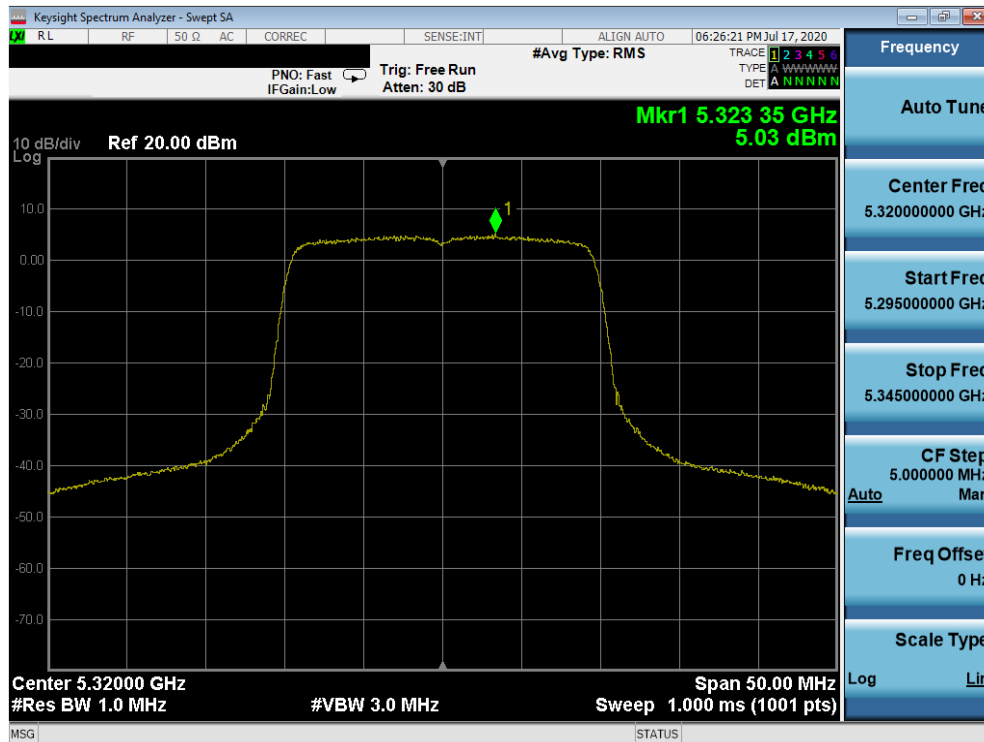


Plot 7-443. Power Spectral Density Plot ANT6 (20MHz BW 802.11ax (UNII Band 2A) – Ch. 52)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 256 of 344

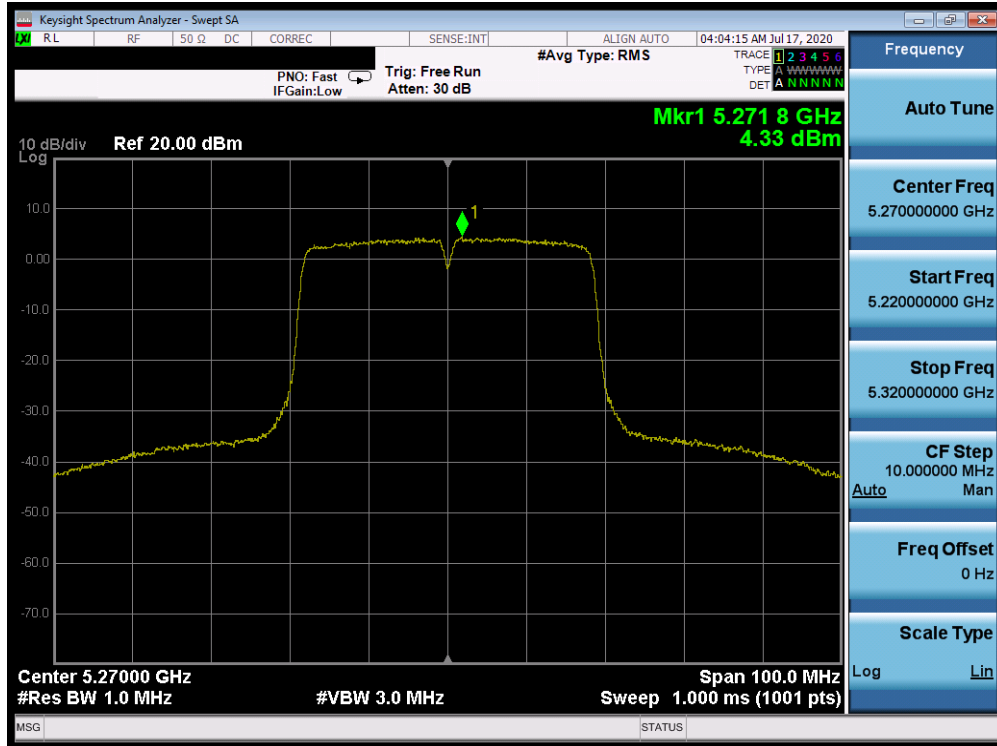


Plot 7-444. Power Spectral Density Plot ANT6 (20MHz BW 802.11ax (UNII Band 2A) – Ch. 56)

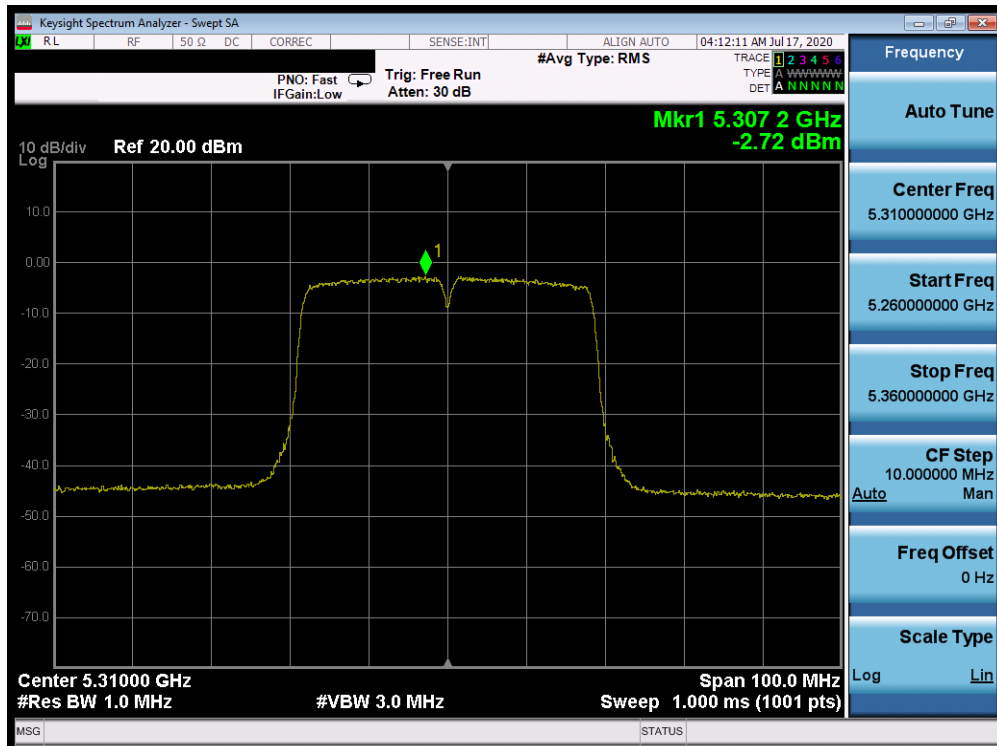


Plot 7-445. Power Spectral Density Plot ANT6 (20MHz BW 802.11ax (UNII Band 2A) – Ch. 64)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 257 of 344

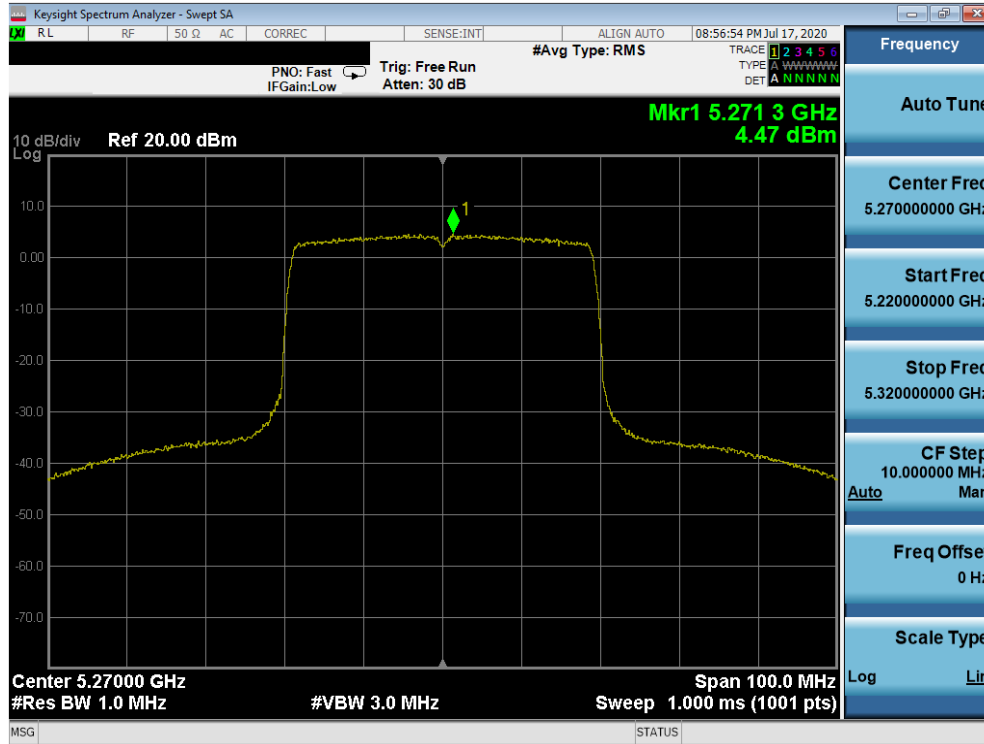


Plot 7-446. Power Spectral Density Plot ANT6 (40MHz BW 802.11n (UNII Band 2A) – Ch. 54)

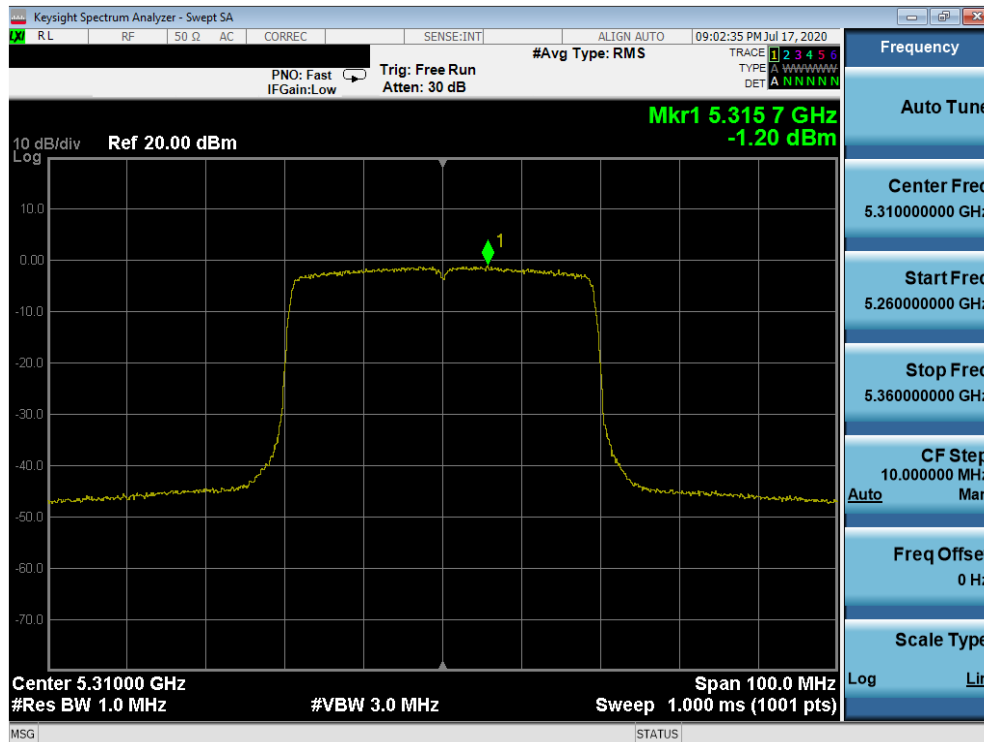


Plot 7-447. Power Spectral Density Plot ANT6 (40MHz BW 802.11n (UNII Band 2A) – Ch. 62)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 258 of 344

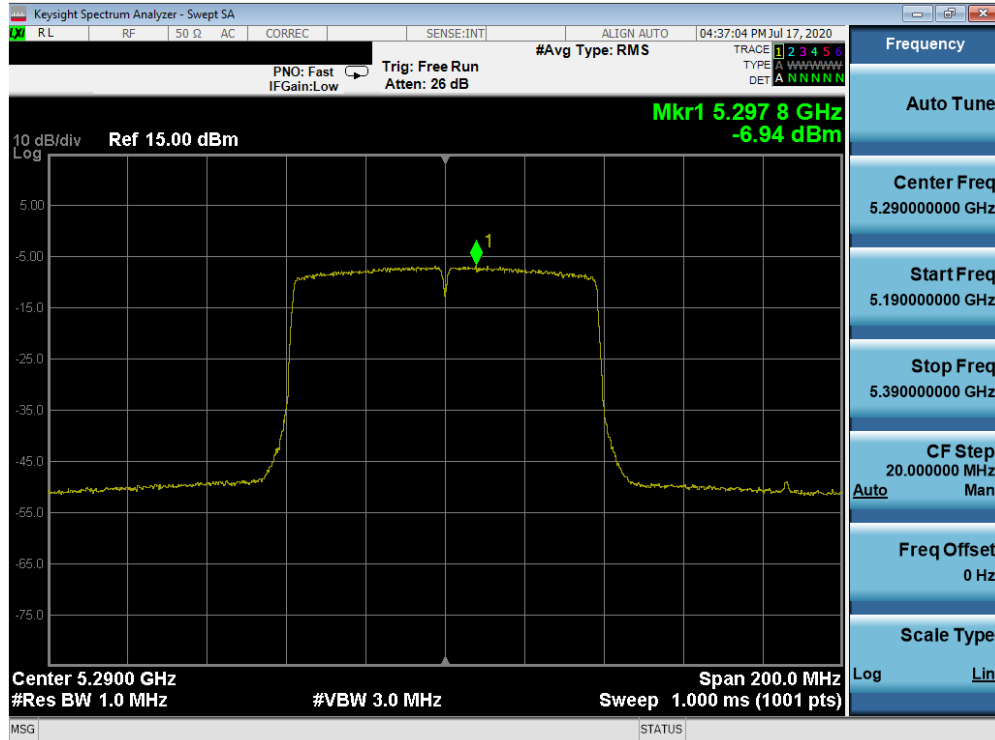


Plot 7-448. Power Spectral Density Plot ANT6 (40MHz BW 802.11ax (UNII Band 2A) – Ch. 54)

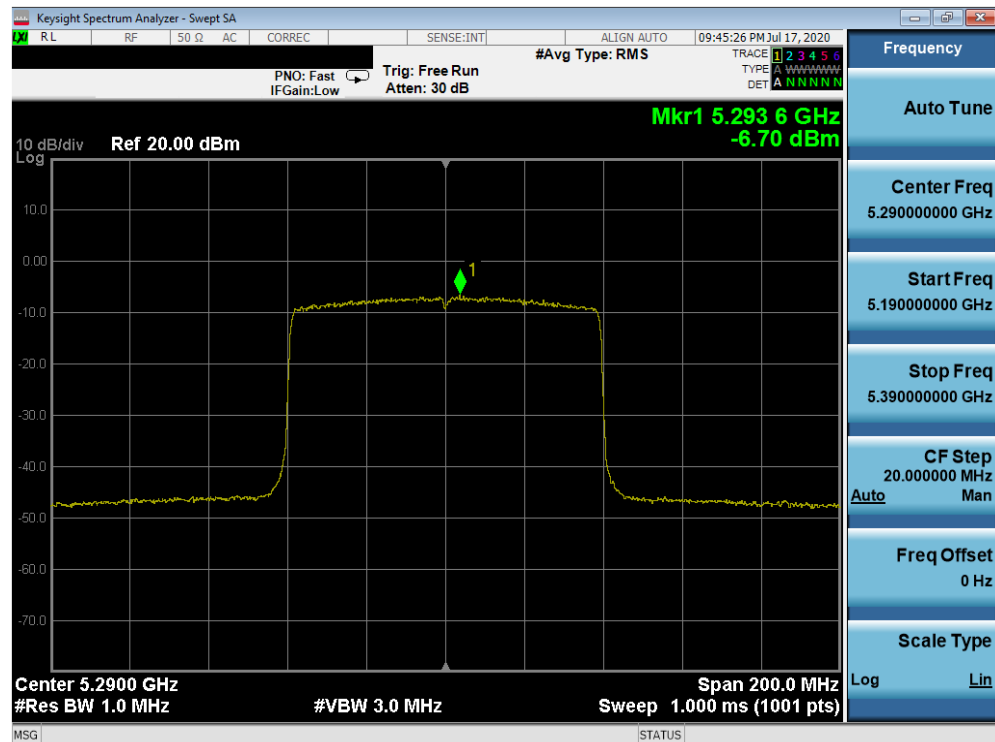


Plot 7-449. Power Spectral Density Plot ANT6 (40MHz BW 802.11ax (UNII Band 2A) – Ch. 62)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08-A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 259 of 344

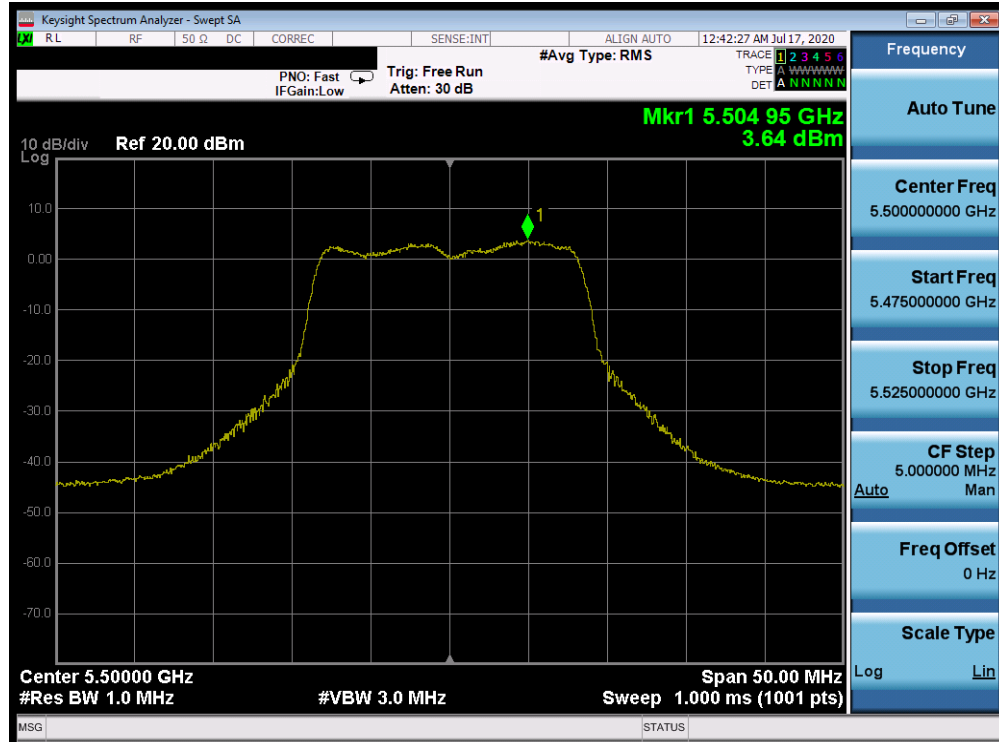


Plot 7-450. Power Spectral Density Plot ANT6 (80MHz BW 802.11ac (UNII Band 2A) – Ch. 58)

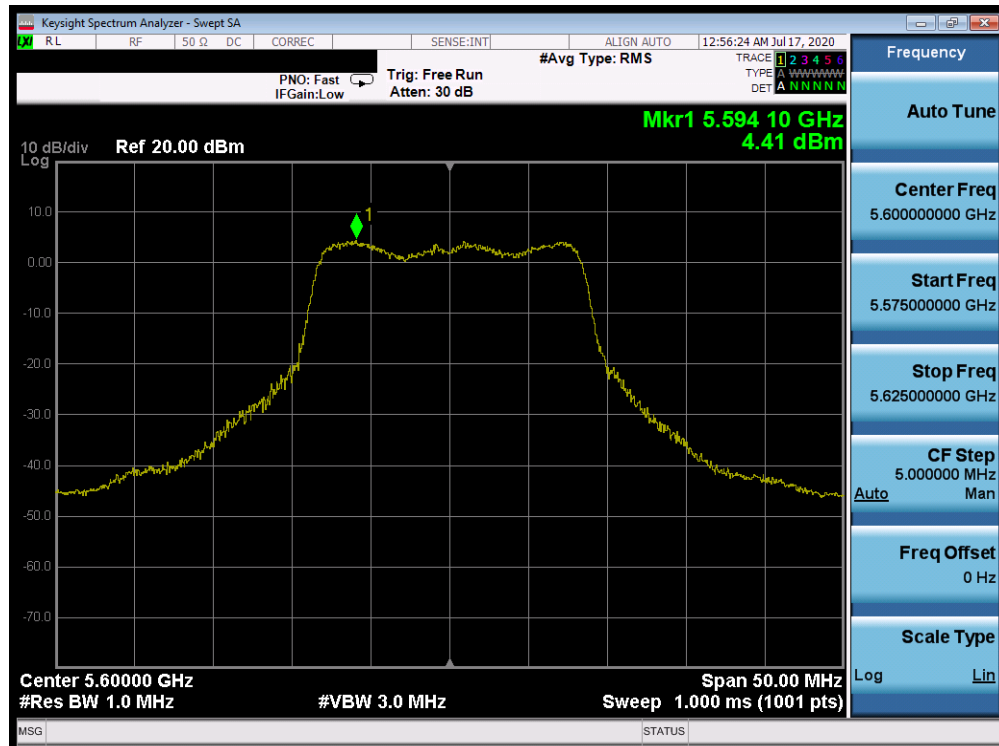


Plot 7-451. Power Spectral Density Plot ANT6 (80MHz BW 802.11ax (UNII Band 2A) – Ch. 58)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 260 of 344

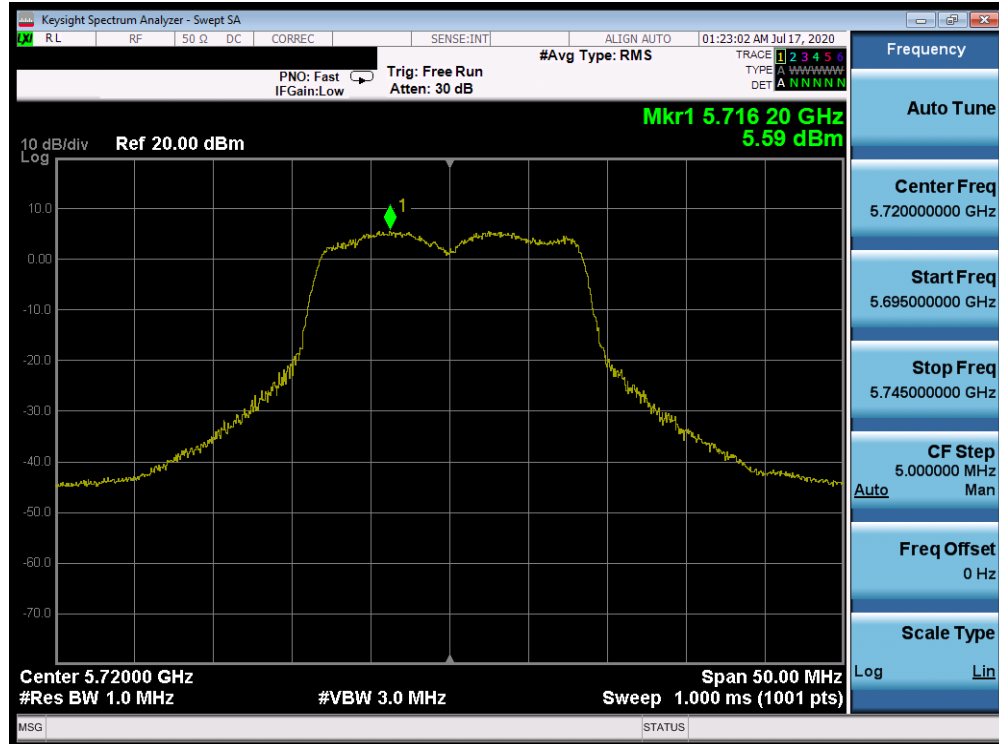


Plot 7-452. Power Spectral Density Plot ANT6 (802.11a (UNII Band 2C) – Ch. 100)

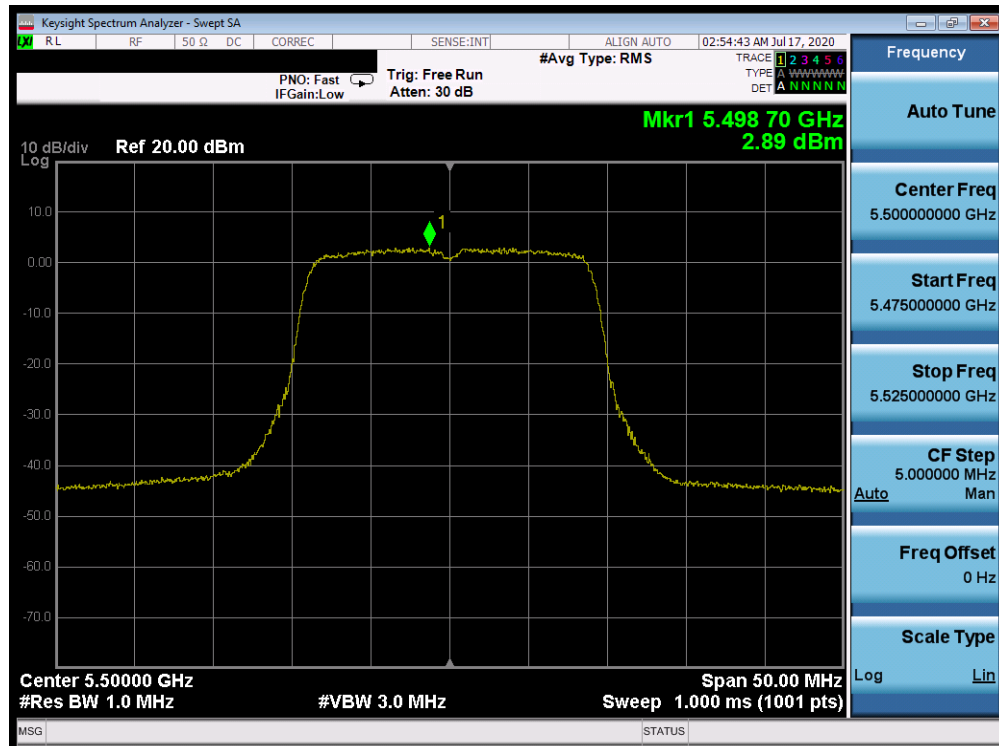


Plot 7-453. Power Spectral Density Plot ANT6 (802.11a (UNII Band 2C) – Ch. 120)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 261 of 344

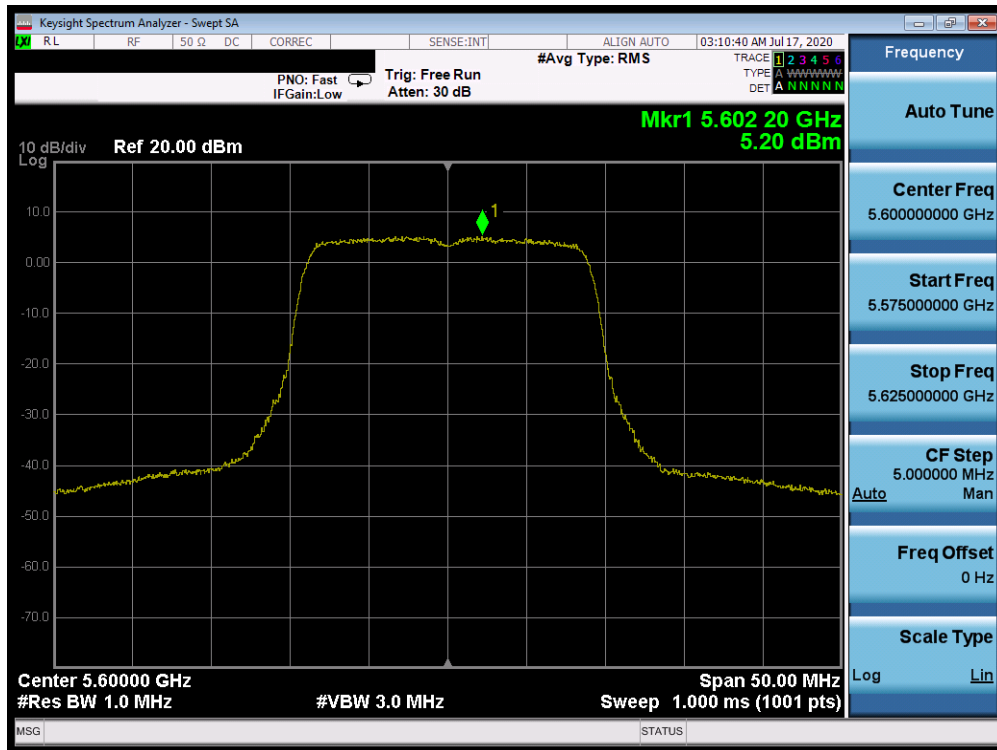


Plot 7-454. Power Spectral Density Plot ANT6 (802.11a (UNII Band 2C) – Ch. 144)

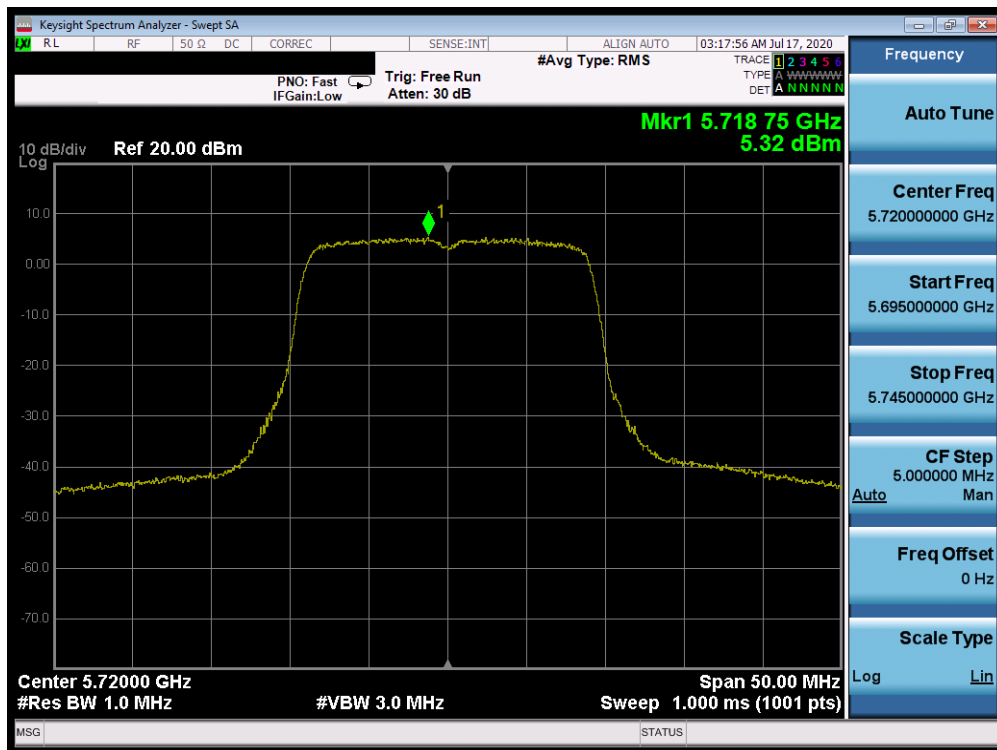


Plot 7-455. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 2C) – Ch. 100)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 262 of 344



Plot 7-456. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 2C) – Ch. 120)



Plot 7-457. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 2C) – Ch. 144)

FCC ID: A3LSMH204V	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M2004140062-08.A3L	Test Dates: 4/29 - 8/12/2020	EUT Type: Indoor Customer Premises Equipment (CPE)		Page 263 of 344