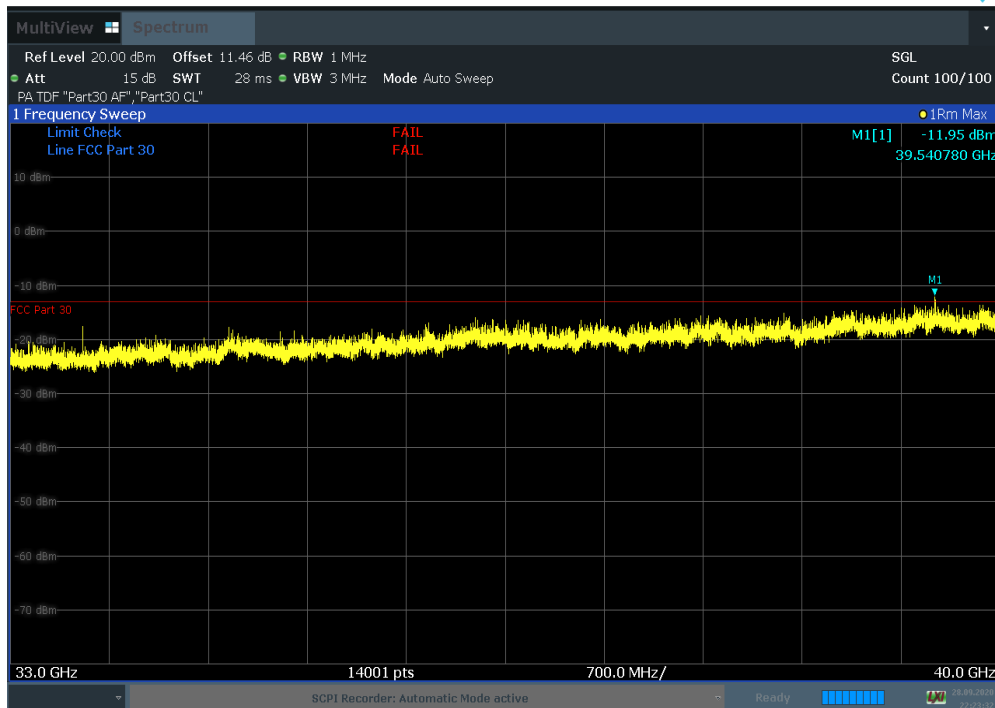
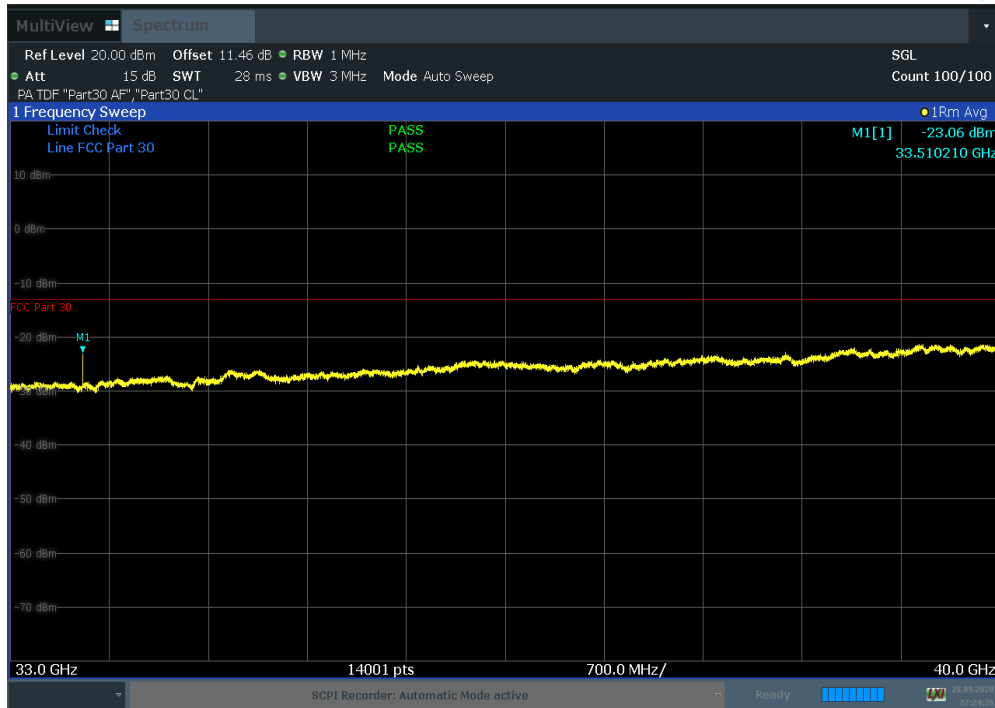


Plot 7-565. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Angle 45, Final)

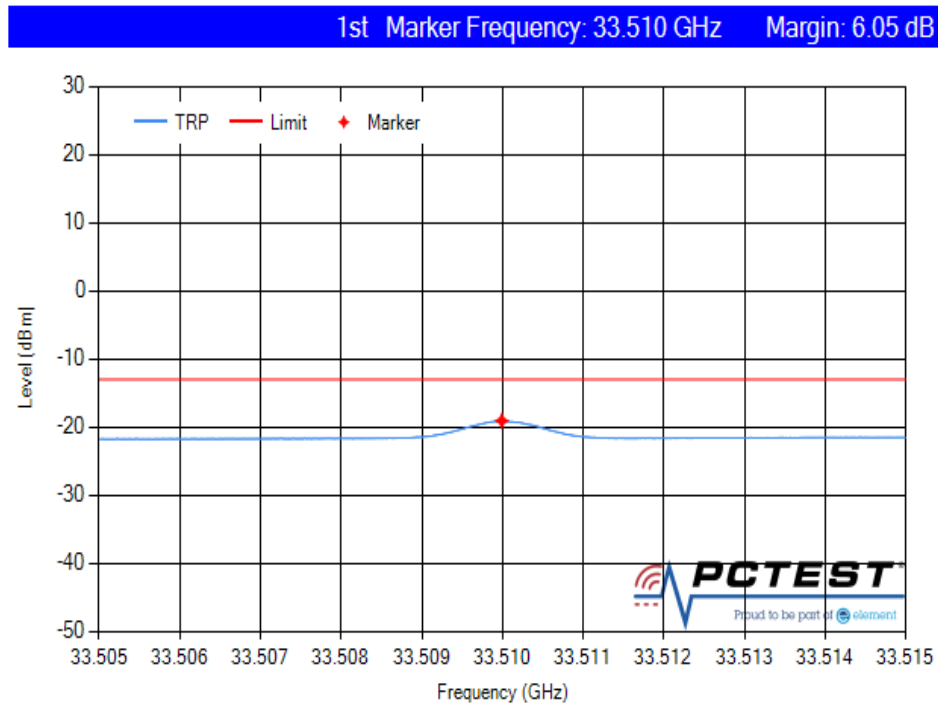


Plot 7-566. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Angle 135)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 344 of 466

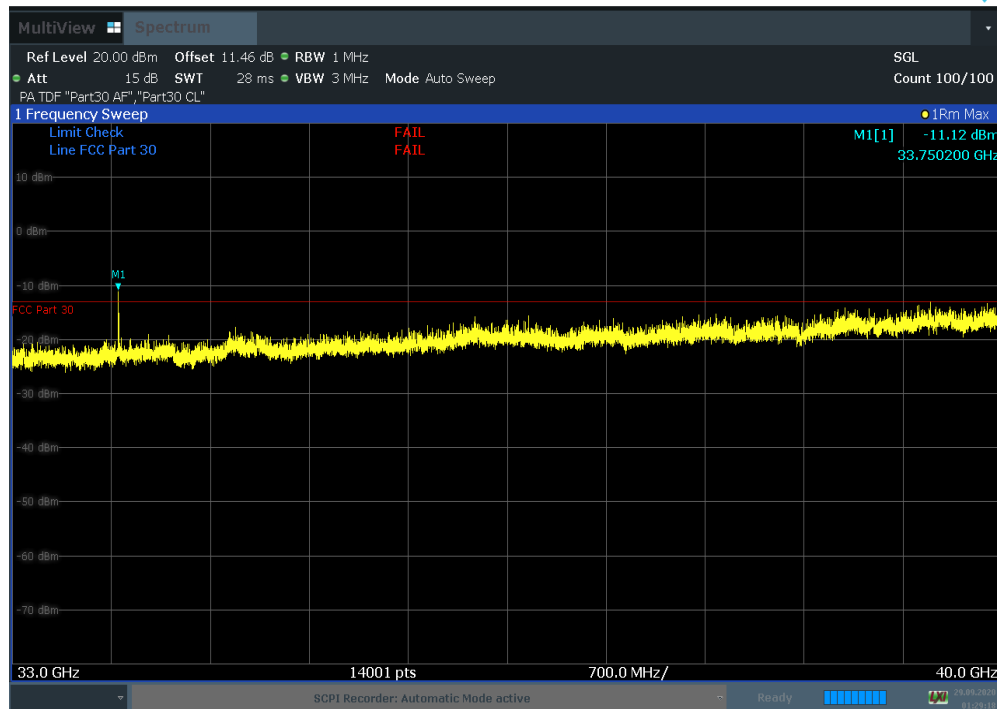


Plot 7-567. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Angle 135, Final)

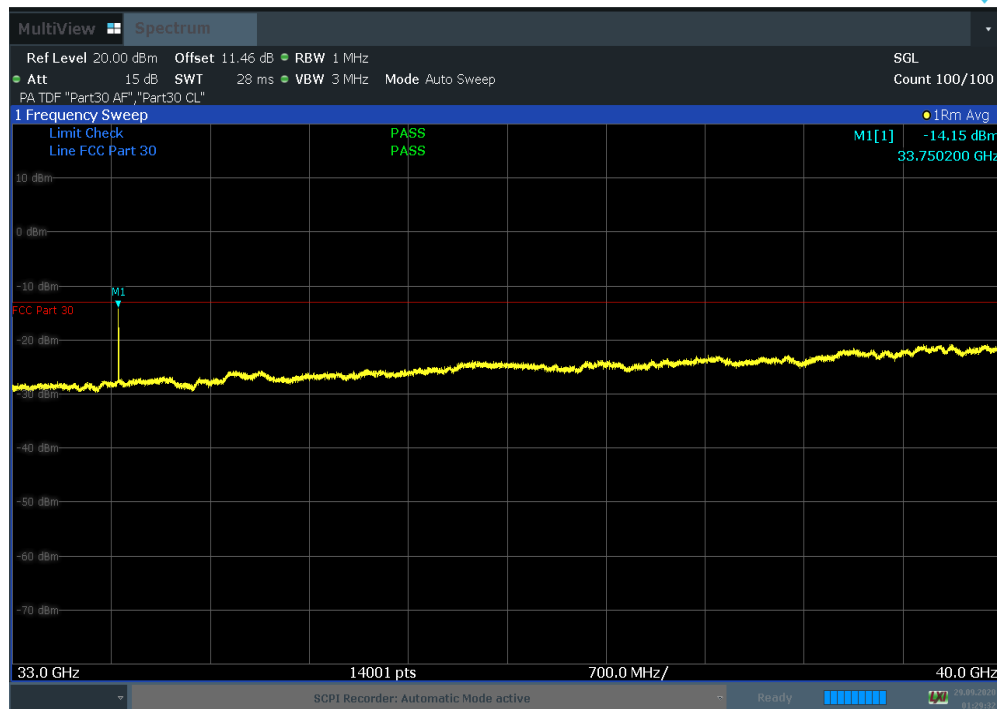


Plot 7-568. RSE 33.505 GHz – 33.515 GHz (100 MHz BW 8CC CC QPSK Mid TRP)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 345 of 466

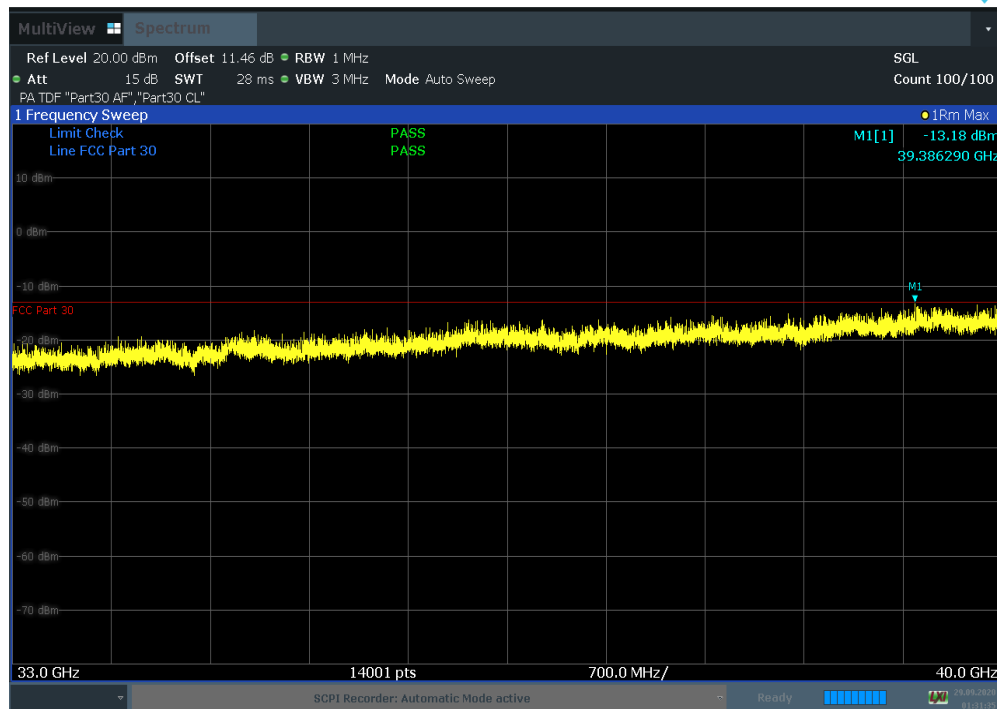


Plot 7-569. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Angle 45)

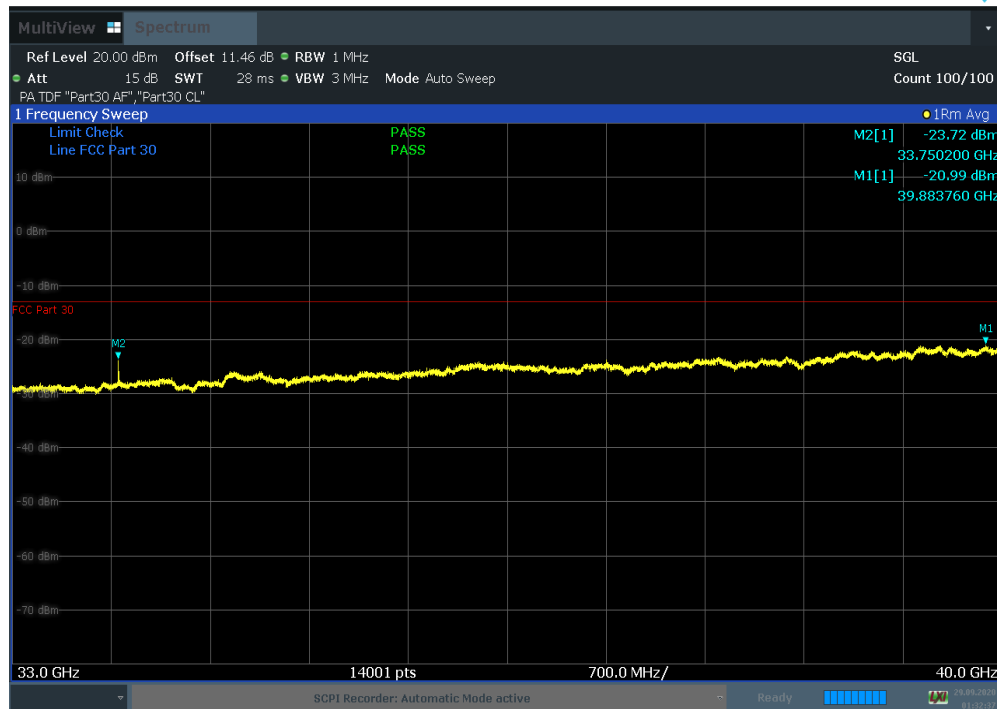


Plot 7-570. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Angle 45, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 346 of 466



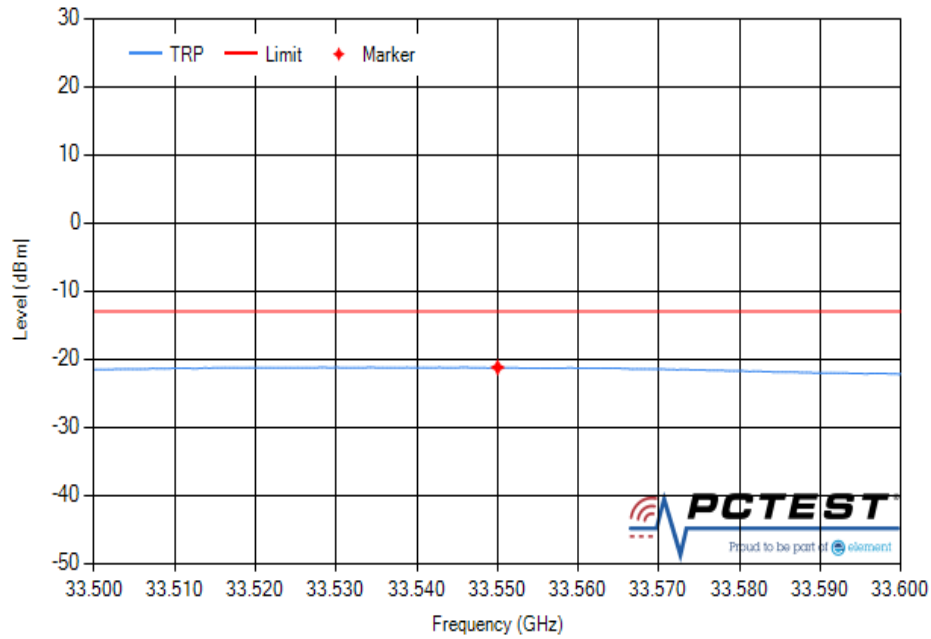
Plot 7-571. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Angle 135)



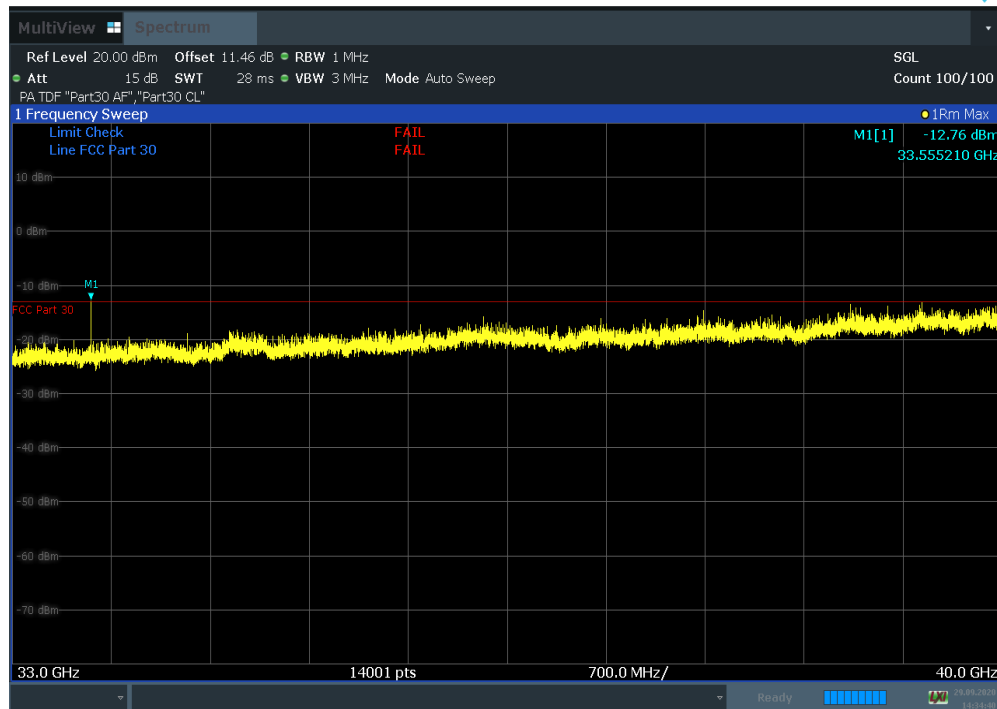
Plot 7-572. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Angle 135, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 347 of 466

1st Marker Frequency: 33.550 GHz Margin: 8.19 dB

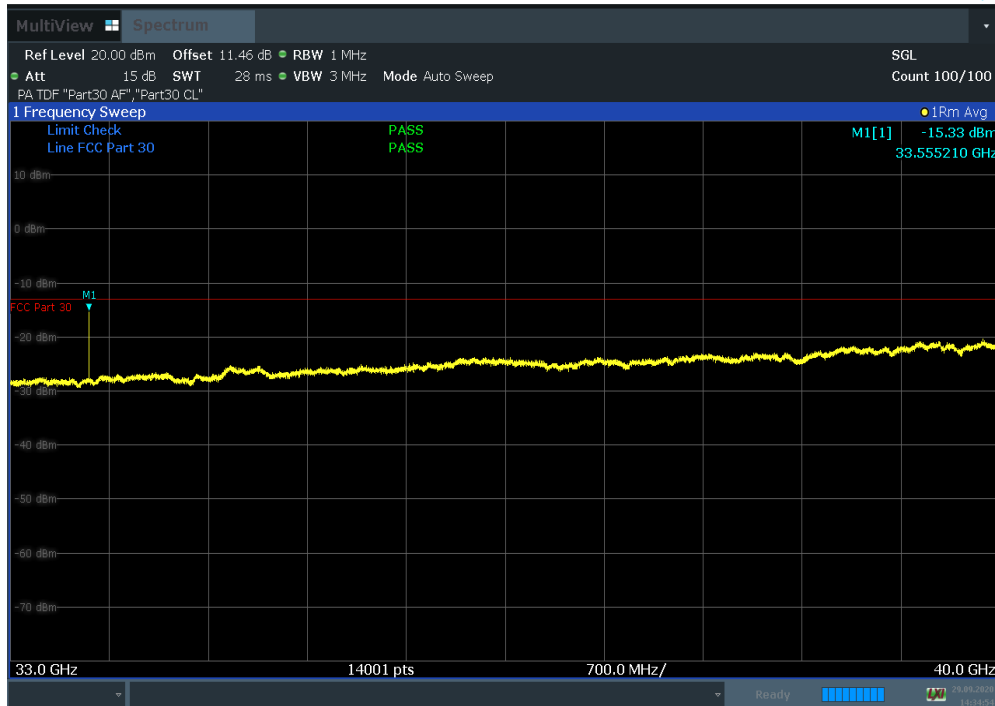


Plot 7-573. RSE 33.5 GHz – 33.6 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid TRP)

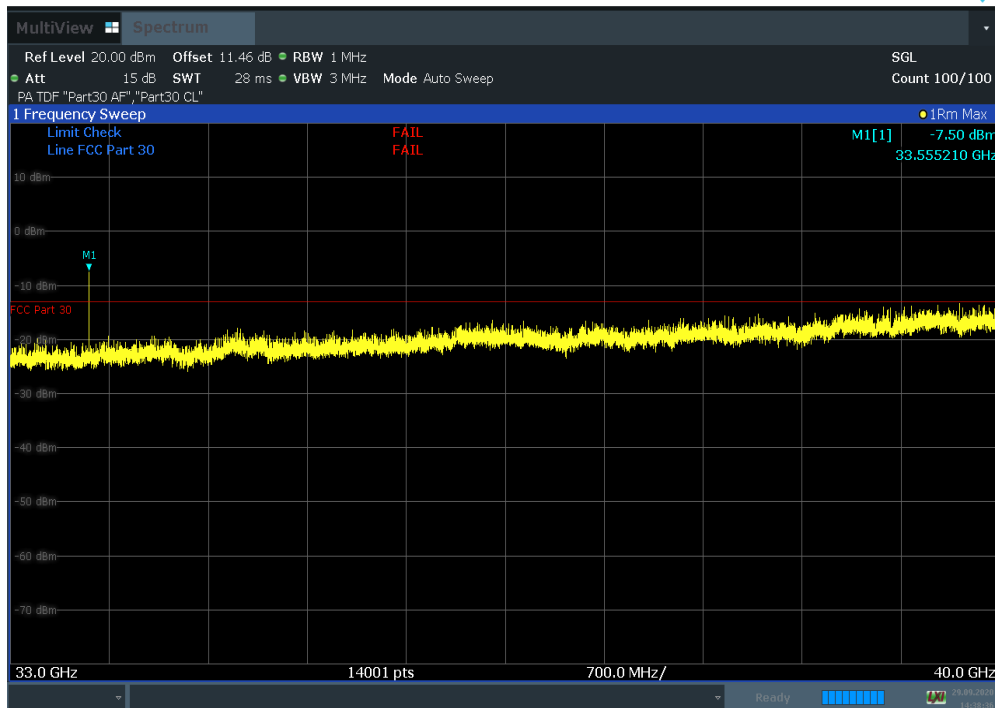


Plot 7-574. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid Ant. Angle 45)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 348 of 466

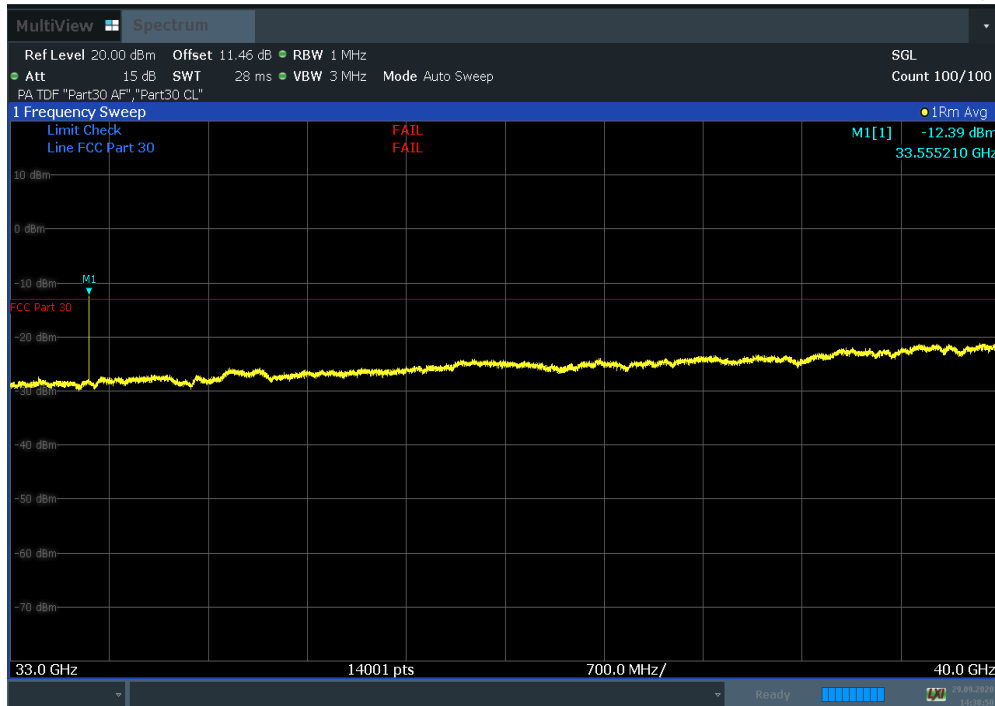


Plot 7-575. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid Ant. Angle 45, Final)



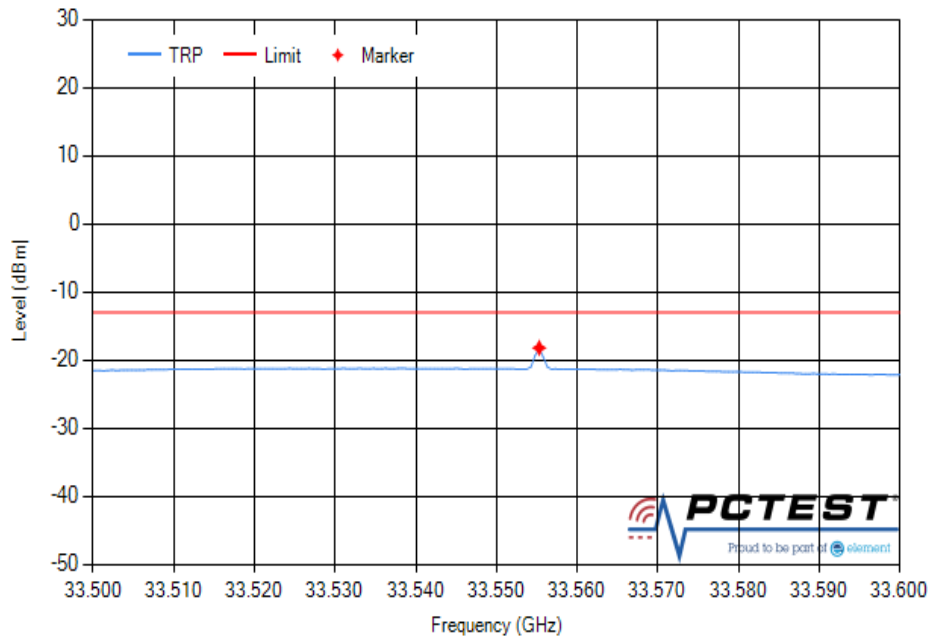
Plot 7-576. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid Ant. Angle 135)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 349 of 466



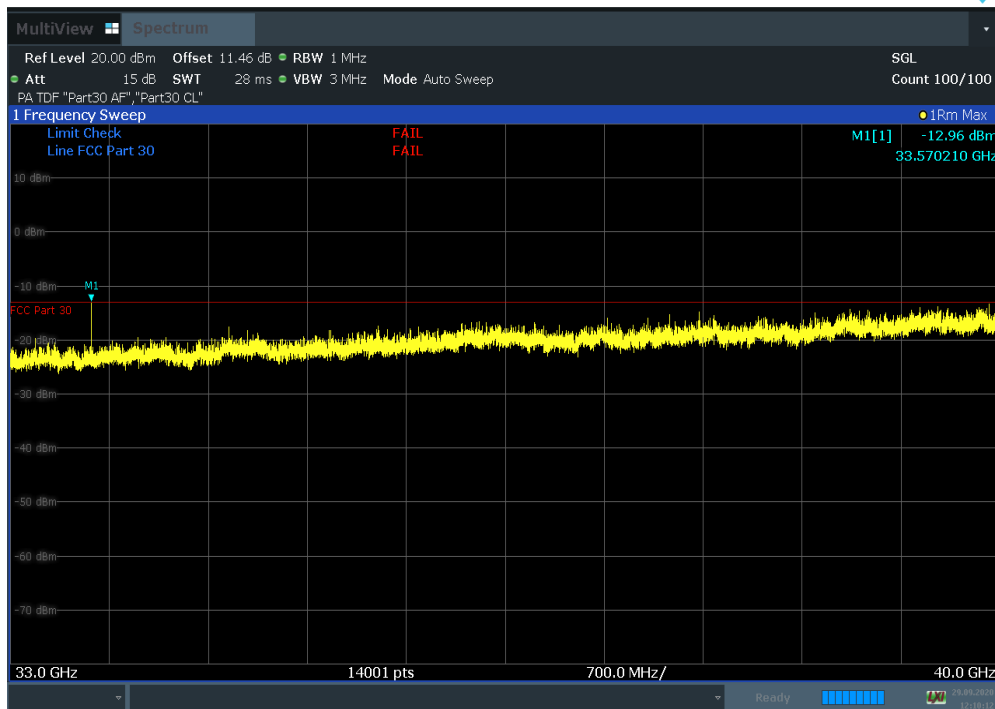
Plot 7-577. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid Ant. Angle 135, Final)

1st Marker Frequency: 33.555 GHz Margin: 5.18 dB

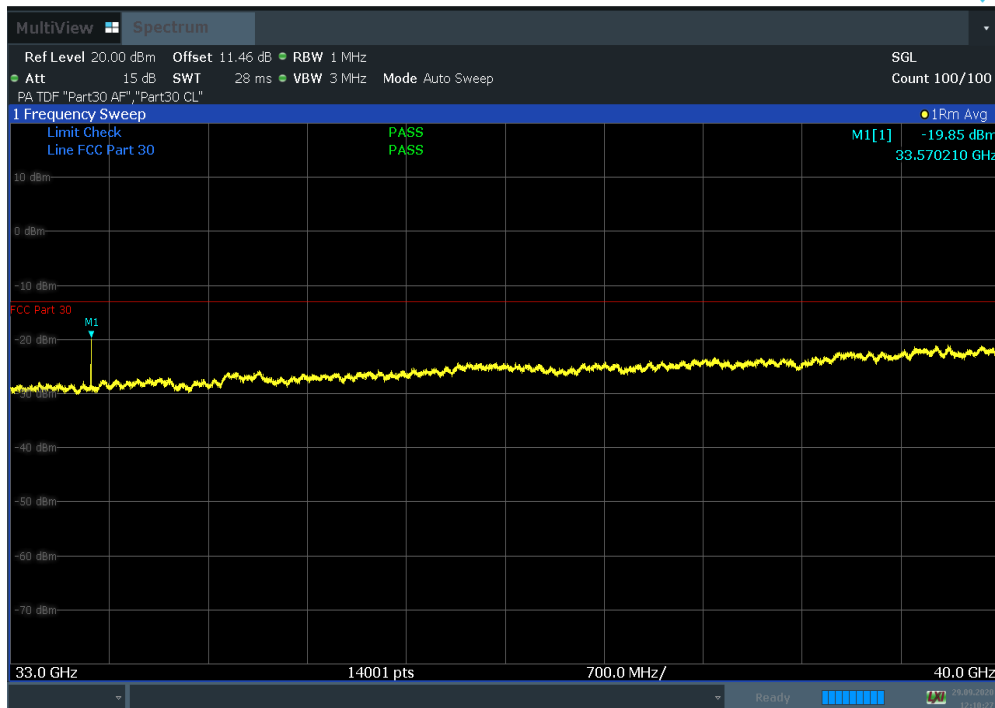


Plot 7-578. RSE 33.5 GHz – 33.6 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid TRP)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 350 of 466

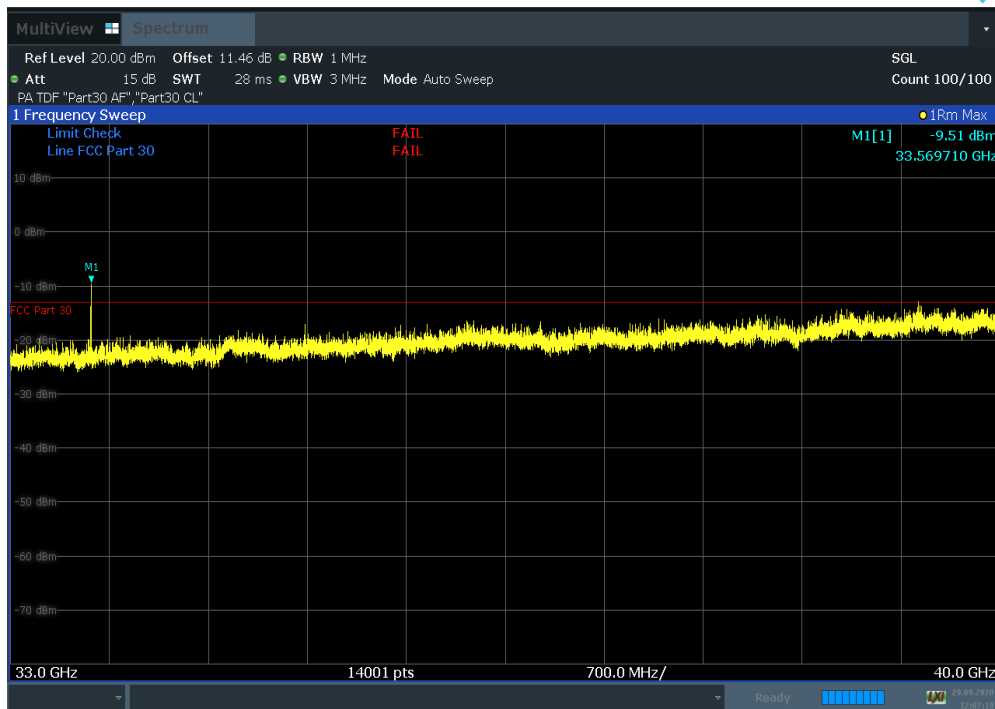


Plot 7-579. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Angle 45)

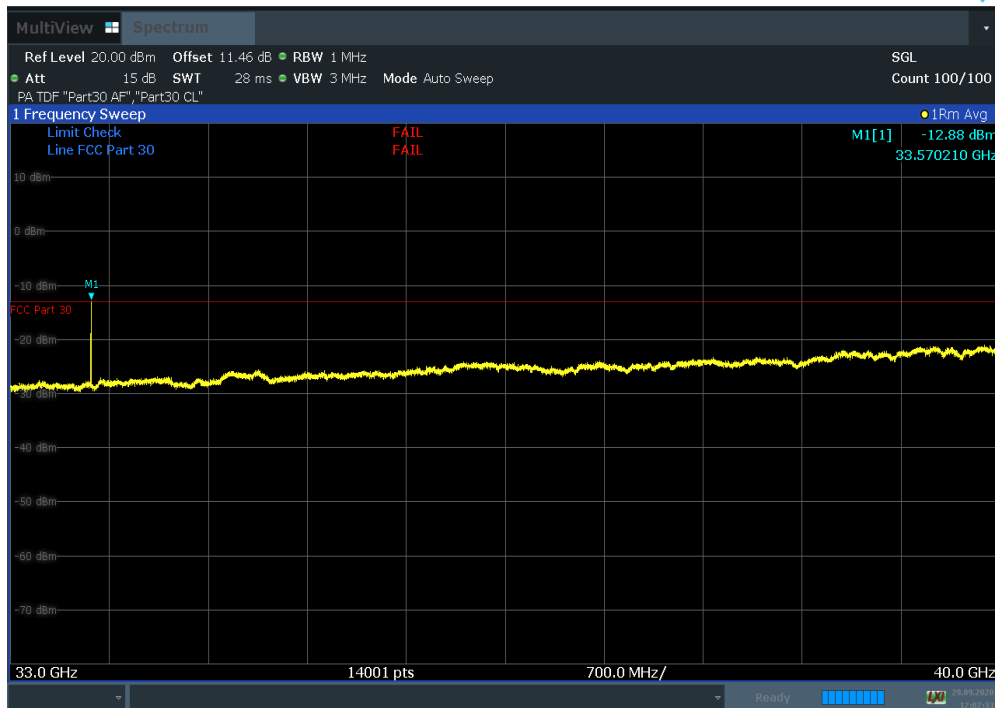


Plot 7-580. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Angle 45, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 351 of 466



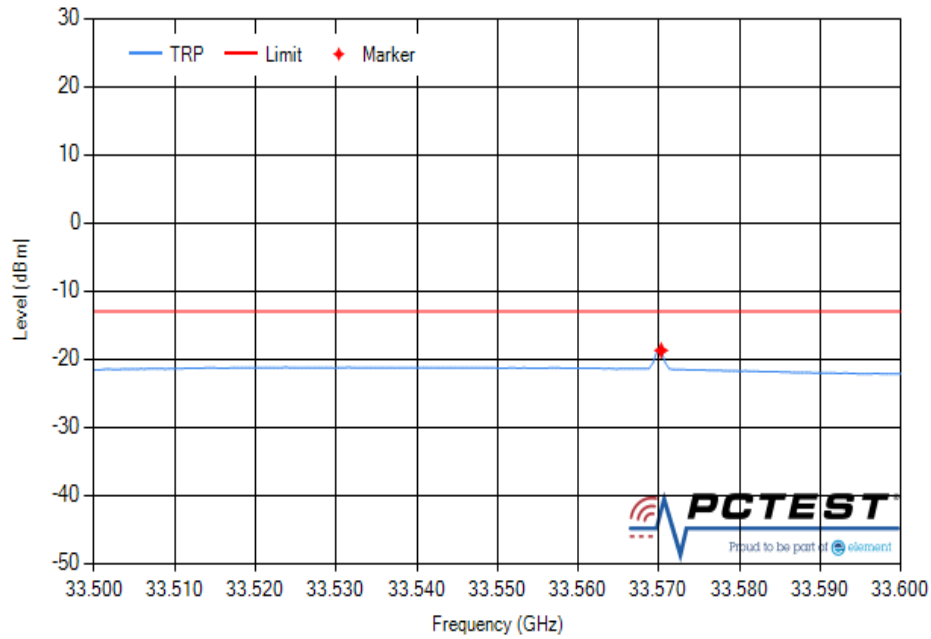
Plot 7-581. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Angle 135)



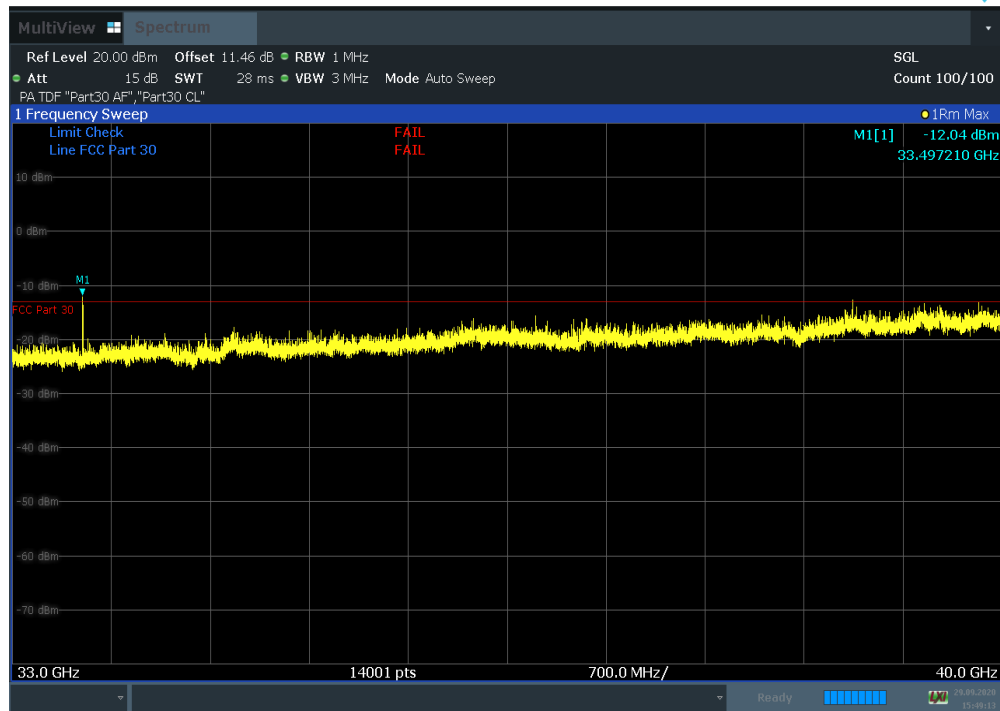
Plot 7-582. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Angle 135, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 352 of 466

1st Marker Frequency: 33.570 GHz Margin: 5.7 dB

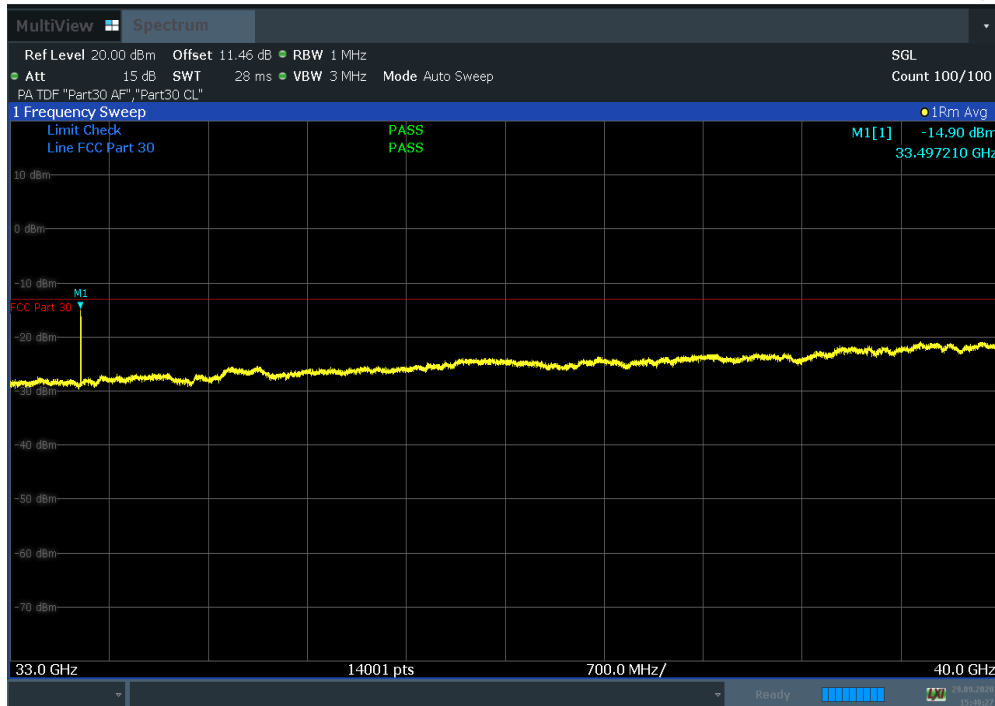


Plot 7-583. RSE 33.5 GHz – 33.6 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid TRP)

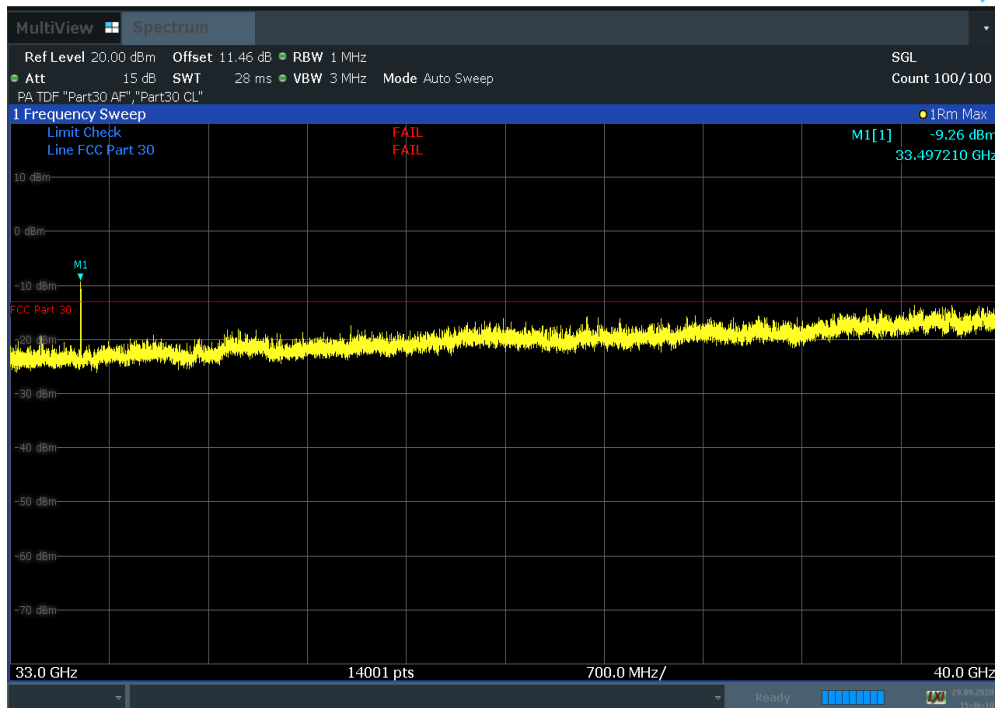


Plot 7-584. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid Ant. Angle 45)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 353 of 466

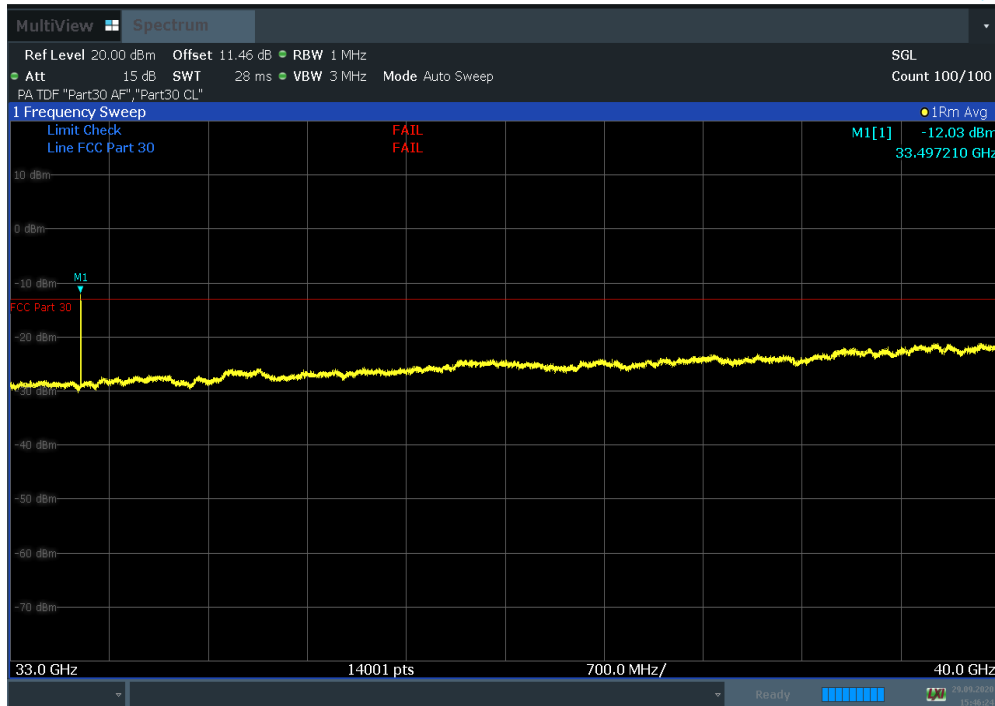


Plot 7-585. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid Ant. Angle 45, Final)



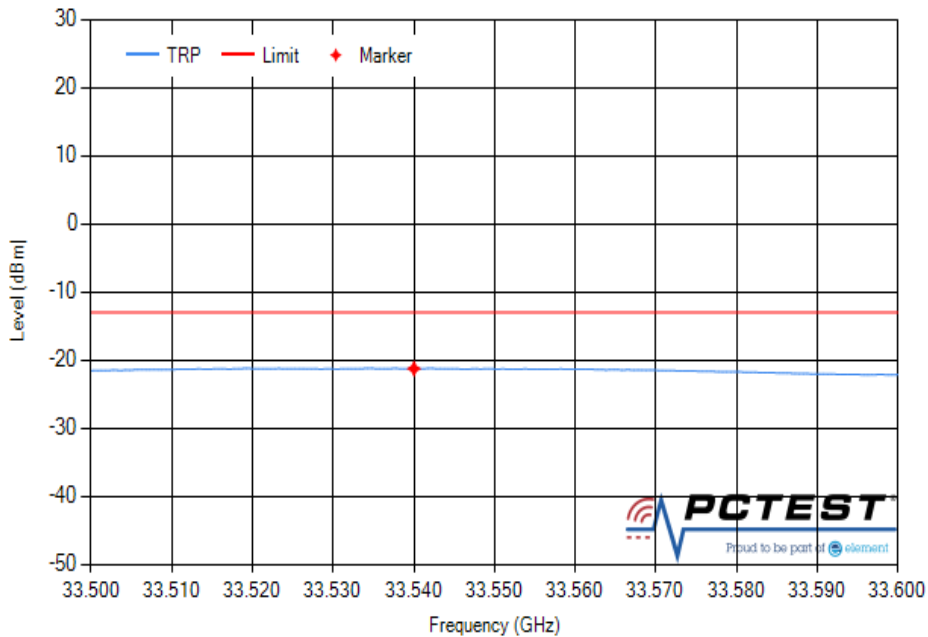
Plot 7-586. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid Ant. Angle 135)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 354 of 466



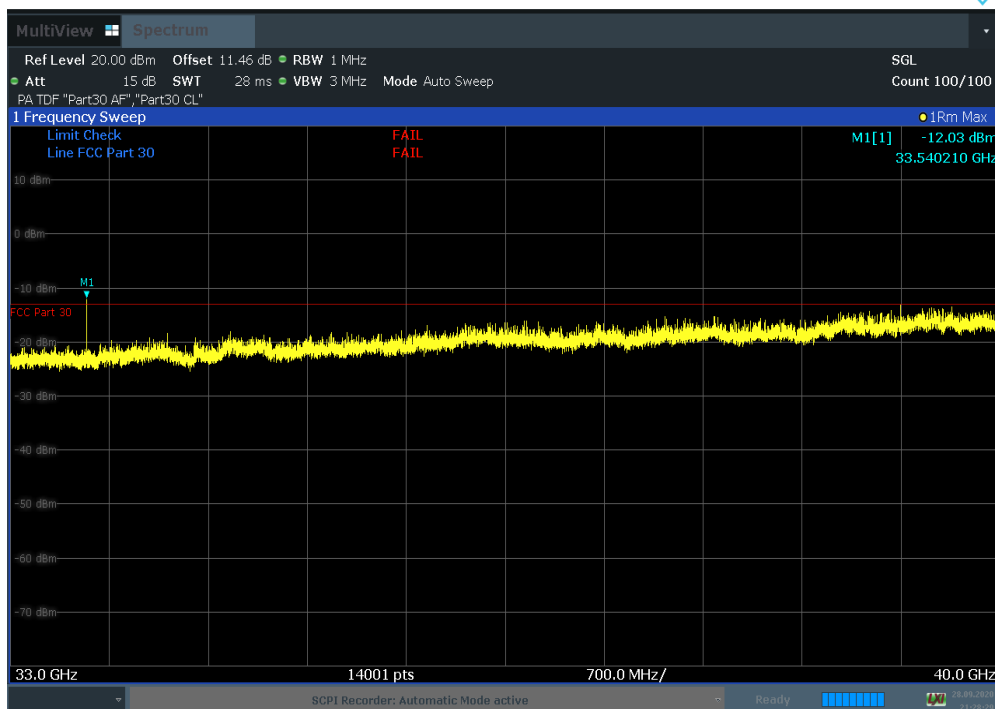
Plot 7-587. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid Ant. Angle 135, Final)

1st Marker Frequency: 33.540 GHz Margin: 8.23 dB

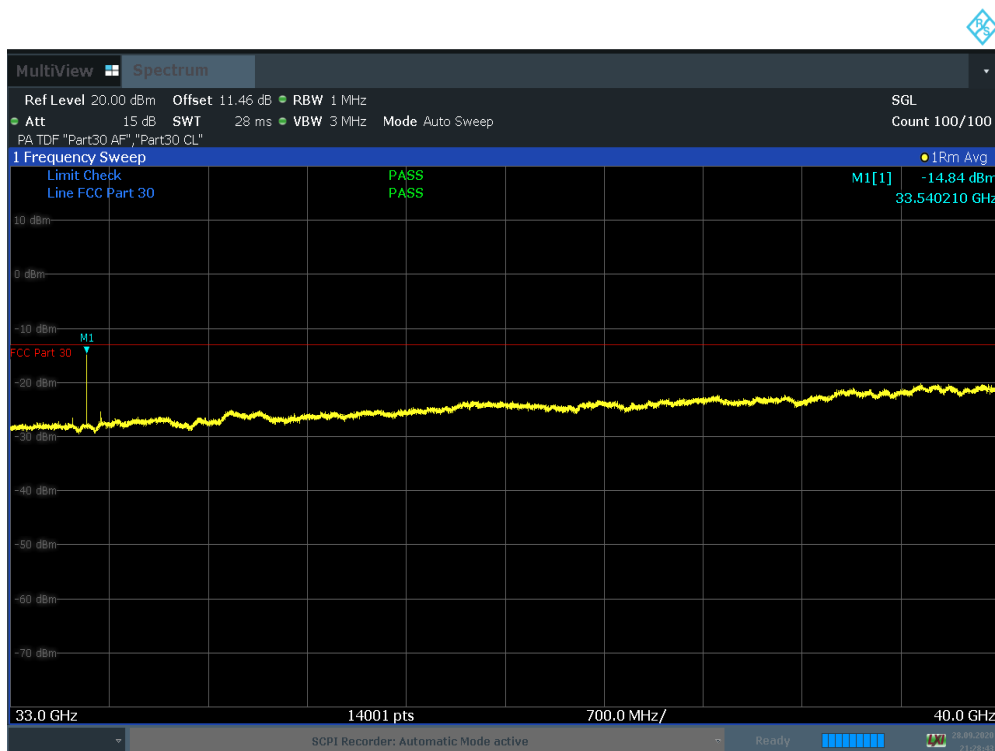


Plot 7-588. RSE 33.5 GHz – 33.6 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid TRP)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 355 of 466

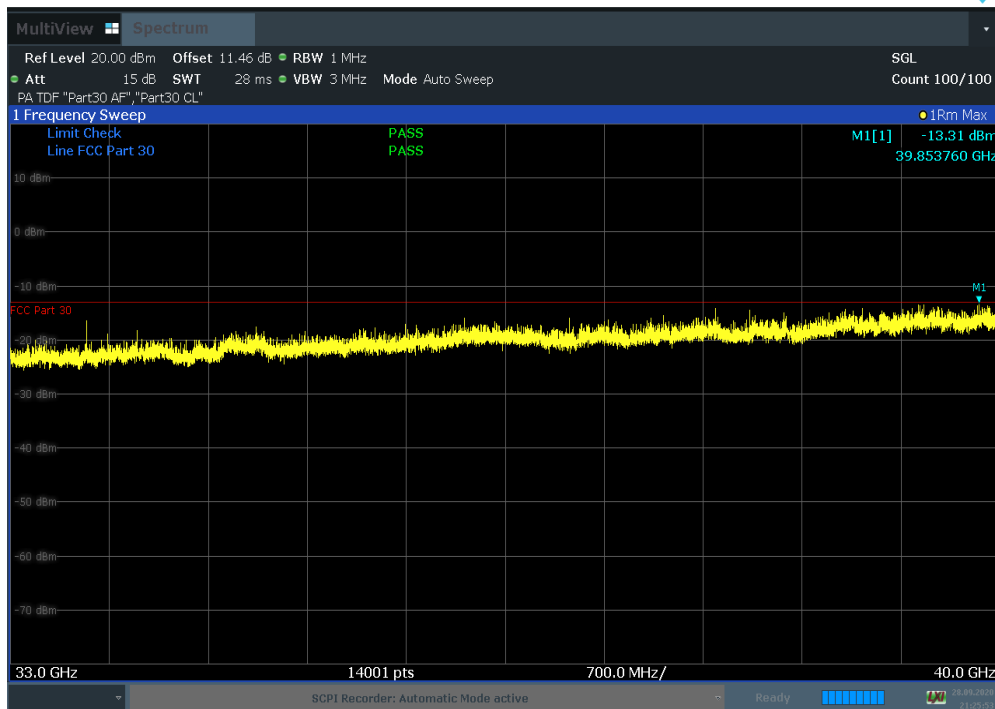


Plot 7-589. RSE 33 GHz – 40 GHz (100 MHz BW 4CC CC QPSK High Ant. Angle 45)

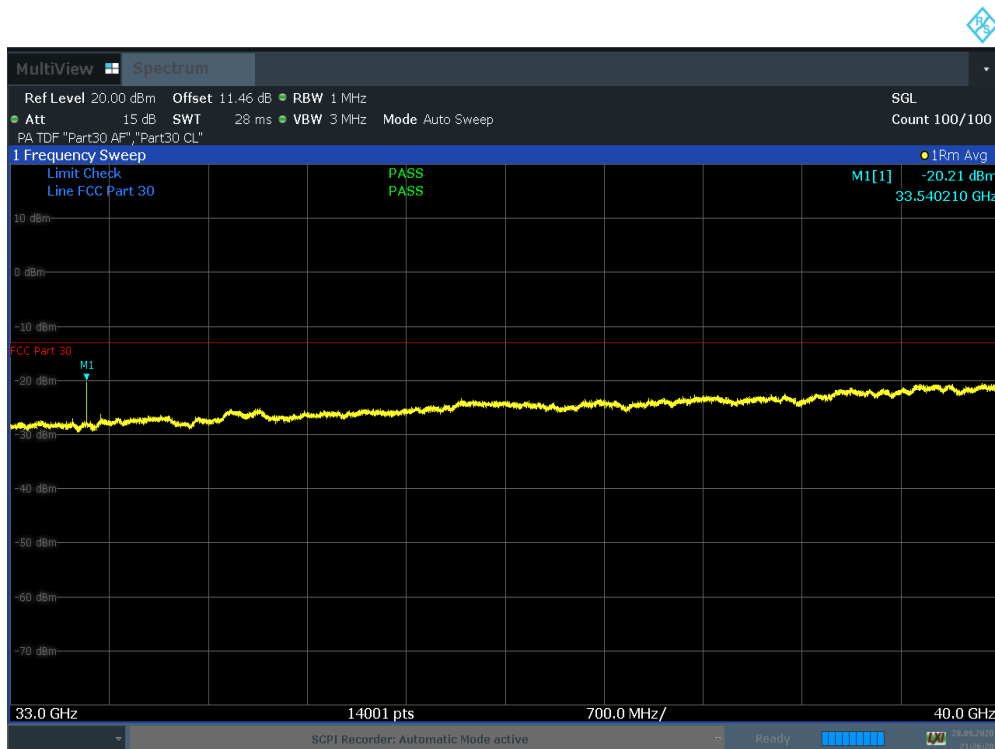


Plot 7-590. RSE 33 GHz – 40 GHz (100 MHz BW 4CC CC QPSK High Ant. Angle 45, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 356 of 466



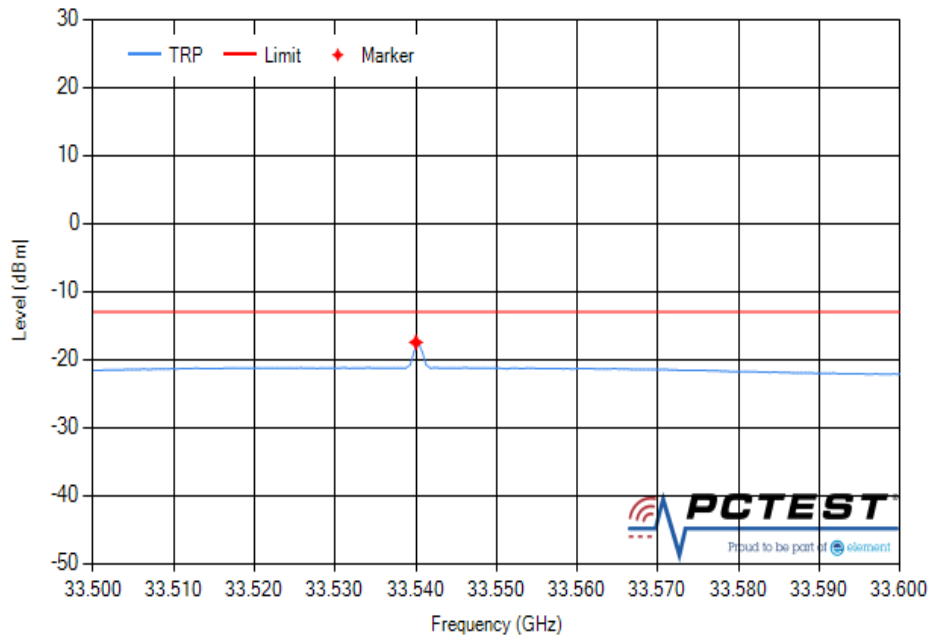
Plot 7-591. RSE 33 GHz – 40 GHz (100 MHz BW 4CC CC QPSK High Ant. Angle 135)



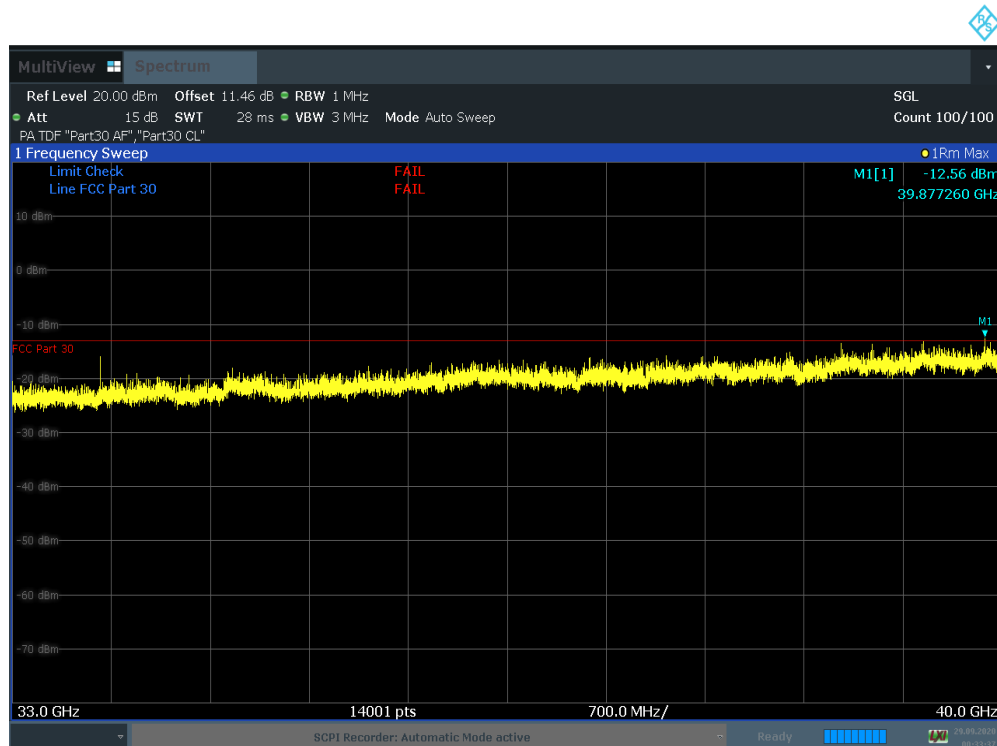
Plot 7-592. RSE 33 GHz – 40 GHz (100 MHz BW 4CC CC QPSK High Ant. Angle 135, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 357 of 466

1st Marker Frequency: 33.540 GHz Margin: 4.44 dB

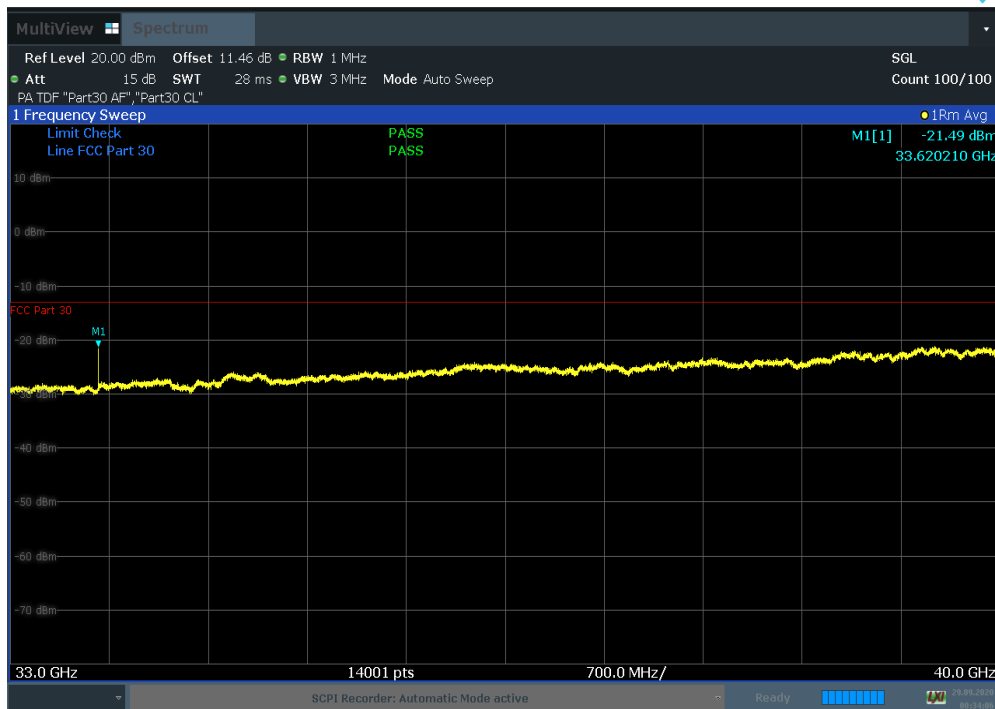


Plot 7-593. RSE 33.5 GHz – 33.6 GHz (100 MHz BW 4CC CC QPSK High TRP)

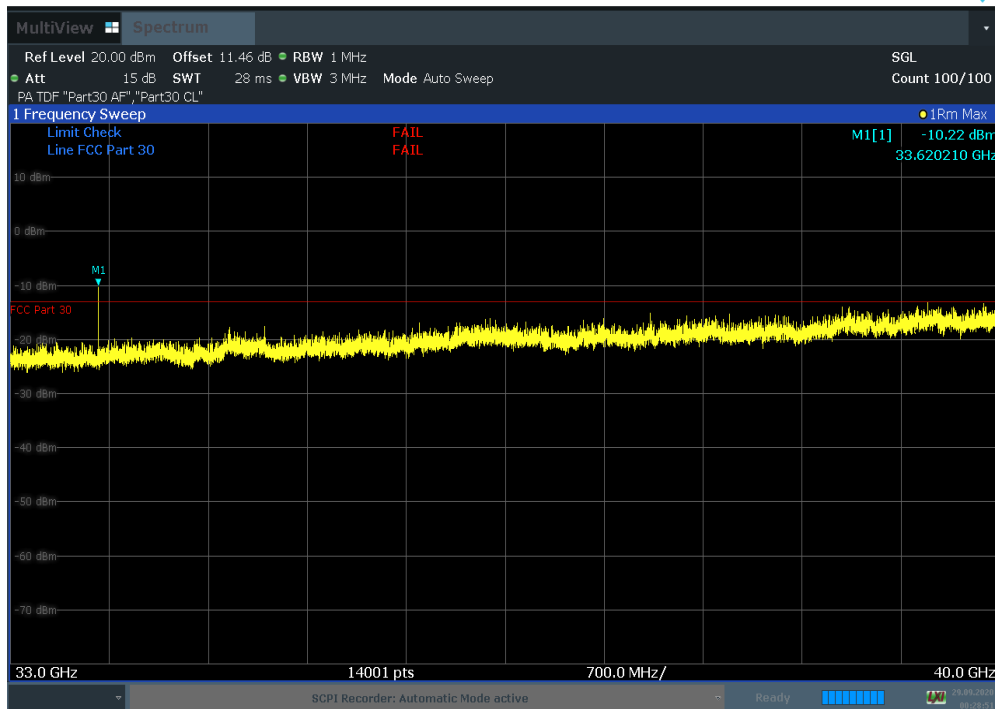


Plot 7-594. RSE 33 GHz – 40 GHz (100 MHz BW 4CC NC QPSK High Ant. Angle 45)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 358 of 466

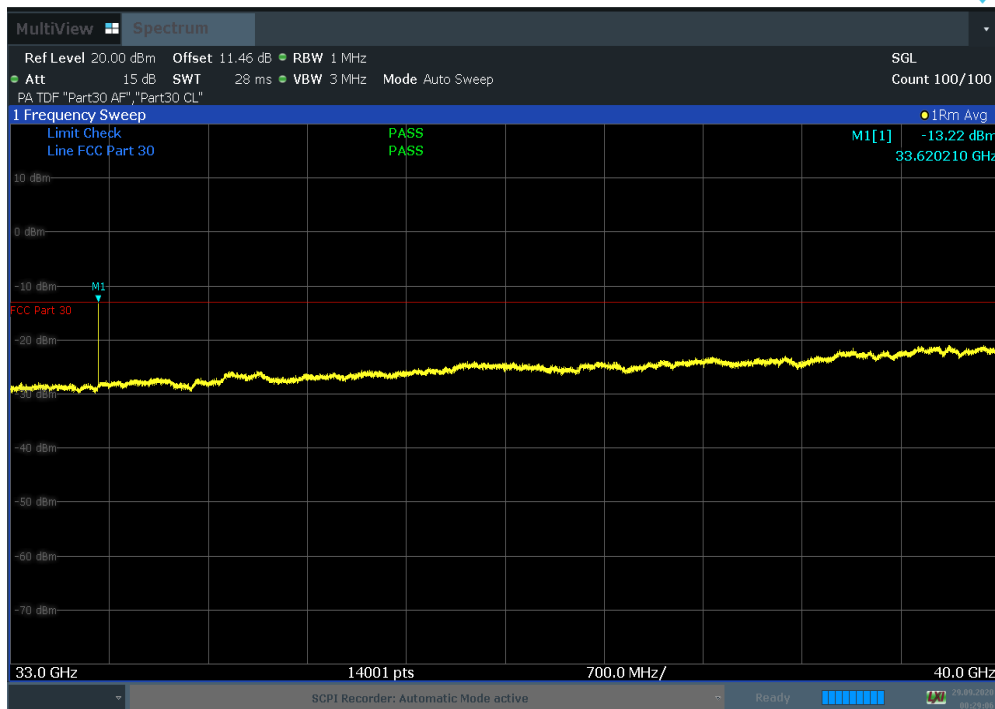


Plot 7-595. RSE 33 GHz – 40 GHz (100 MHz BW 4CC NC QPSK High Ant. Angle 45, Final)

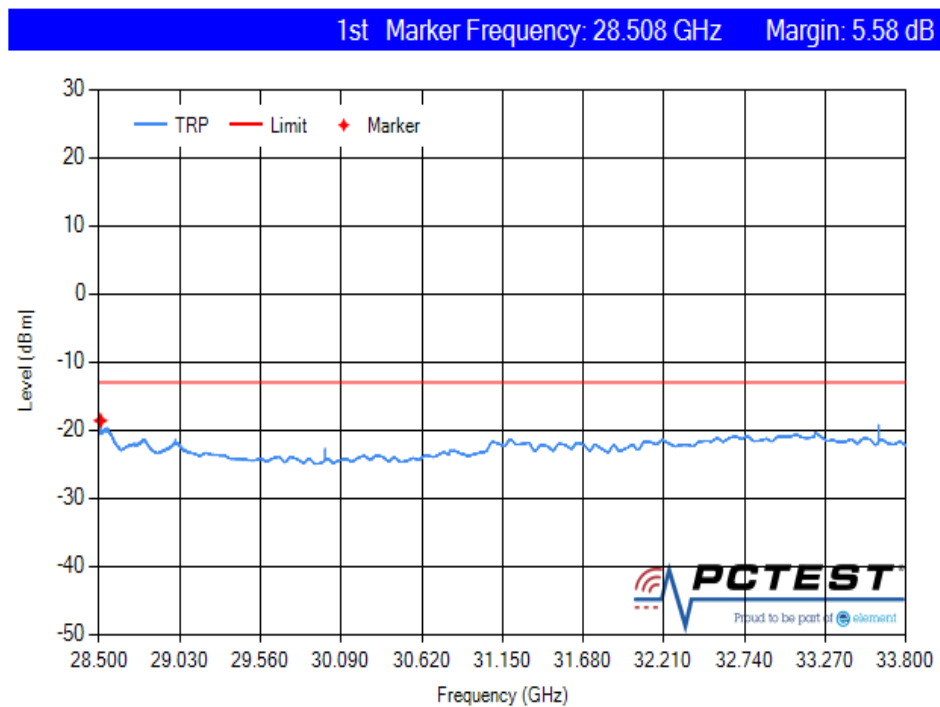


Plot 7-596. RSE 33 GHz – 40 GHz (100 MHz BW 4CC NC QPSK High Ant. Angle 135)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 359 of 466

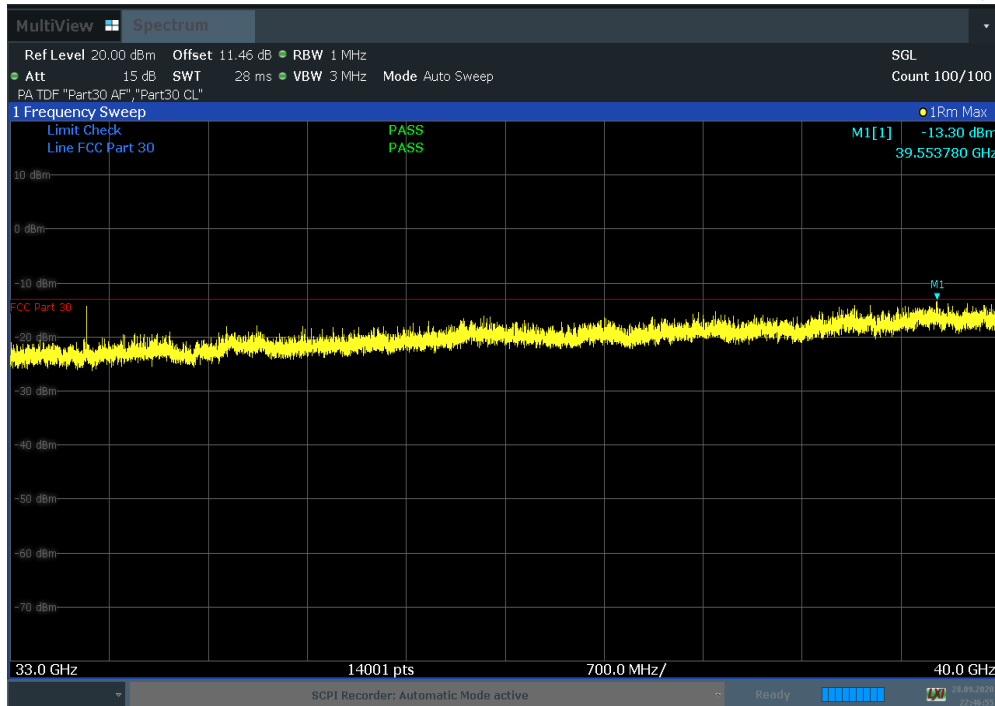


Plot 7-597. RSE 33 GHz – 40 GHz (100 MHz BW 4CC NC QPSK High Ant. Angle 135, Final)

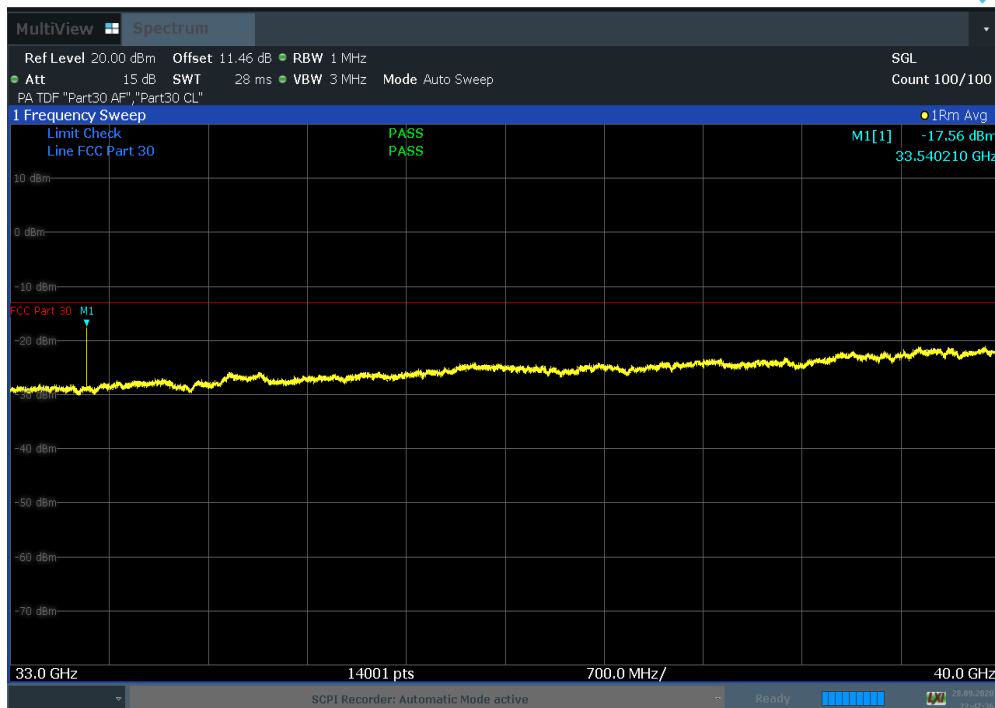


Plot 7-598. RSE 33.5 GHz – 33.8 GHz (100 MHz BW 4CC NC QPSK High TRP)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 360 of 466

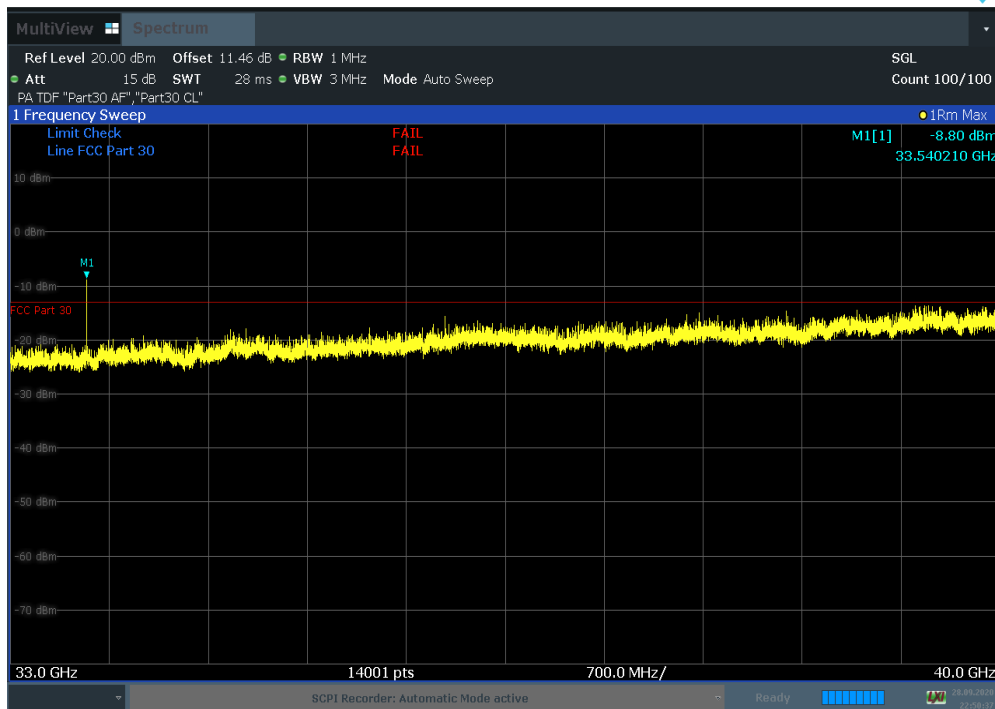


Plot 7-599. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK High Ant. Angle 45)

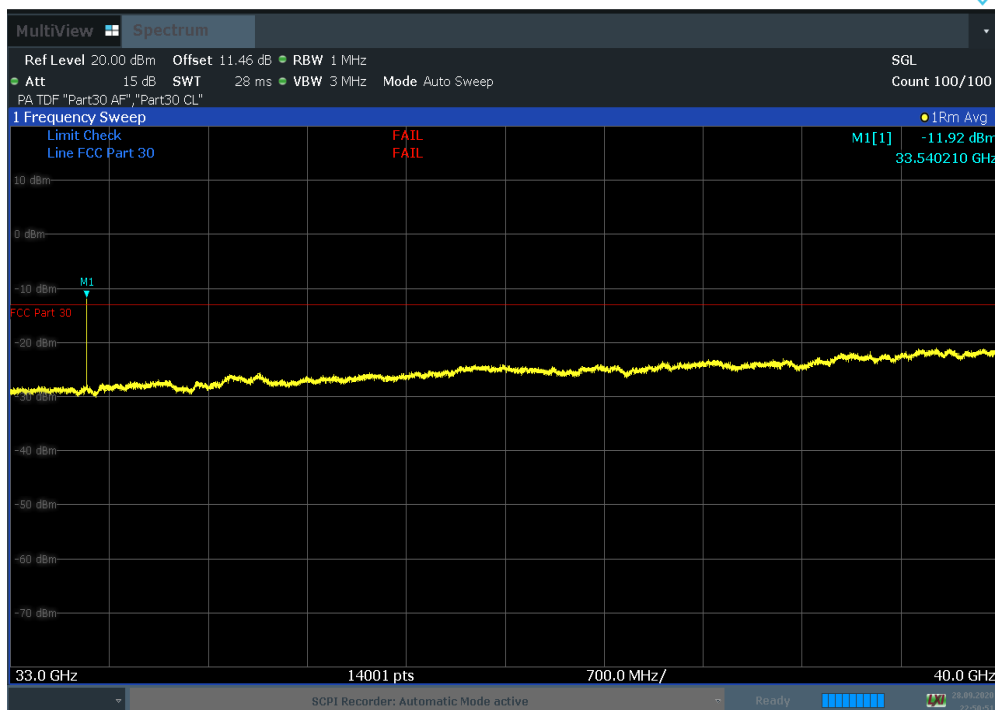


Plot 7-600. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK High Ant. Angle 45, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 361 of 466



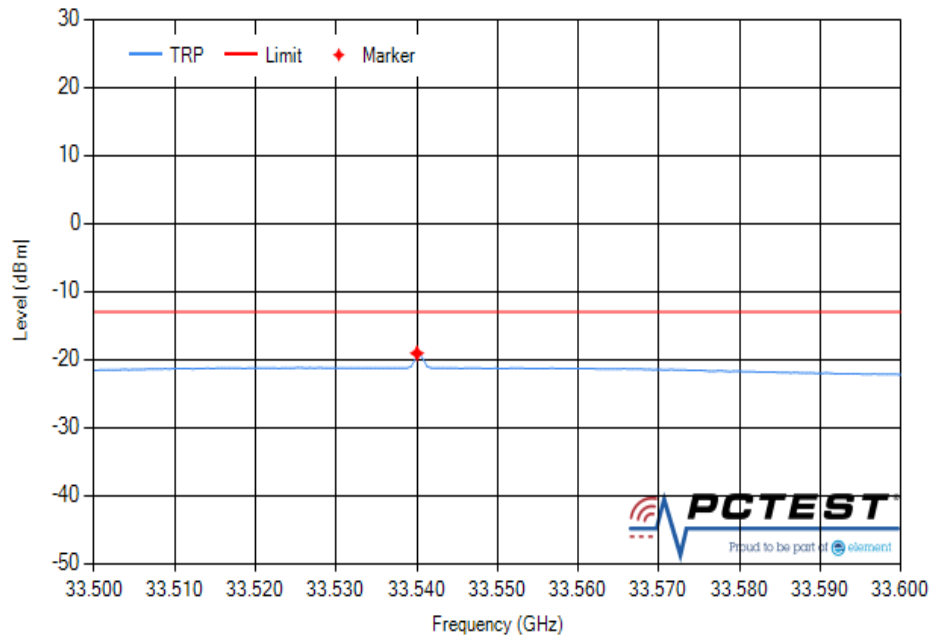
Plot 7-601. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK High Ant. Angle 135)



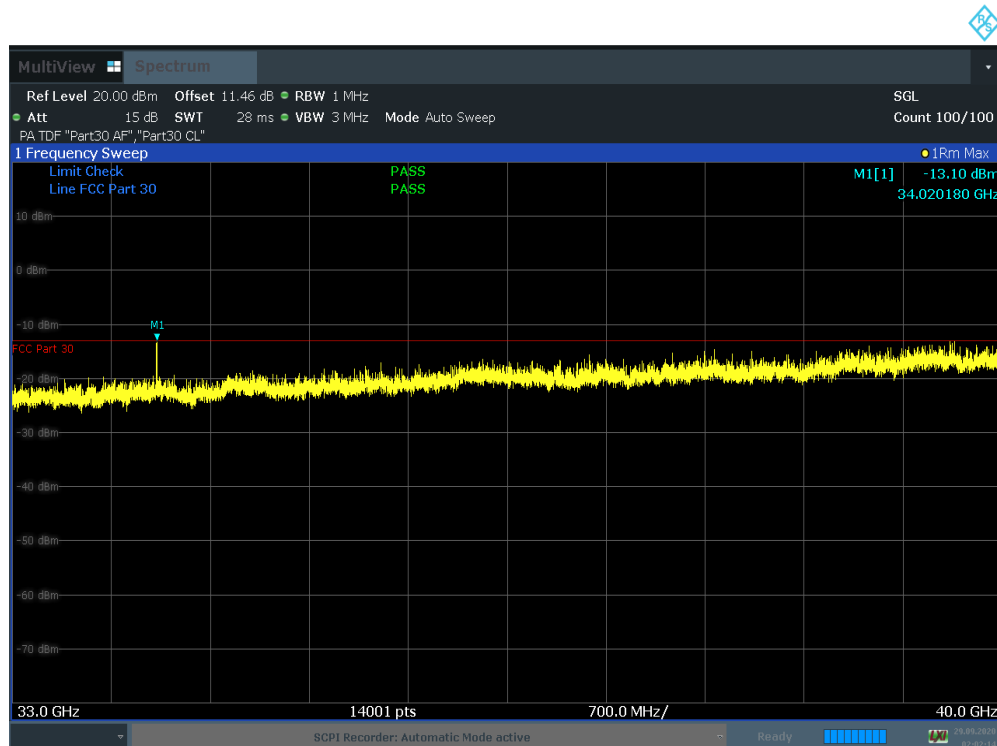
Plot 7-602. RSE 33 GHz – 40 GHz (100 MHz BW 8CC CC QPSK High Ant. Angle 135, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 362 of 466

1st Marker Frequency: 33.540 GHz Margin: 6.05 dB

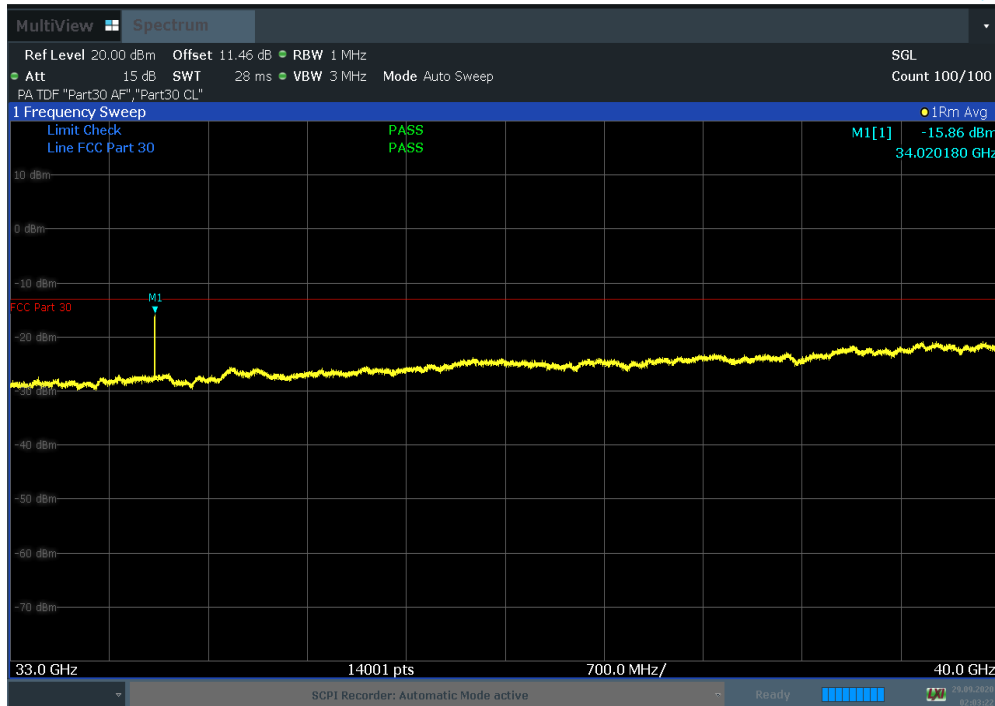


Plot 7-603. RSE 33.5 GHz – 33.6 GHz (100 MHz BW 8CC CC QPSK High TRP)

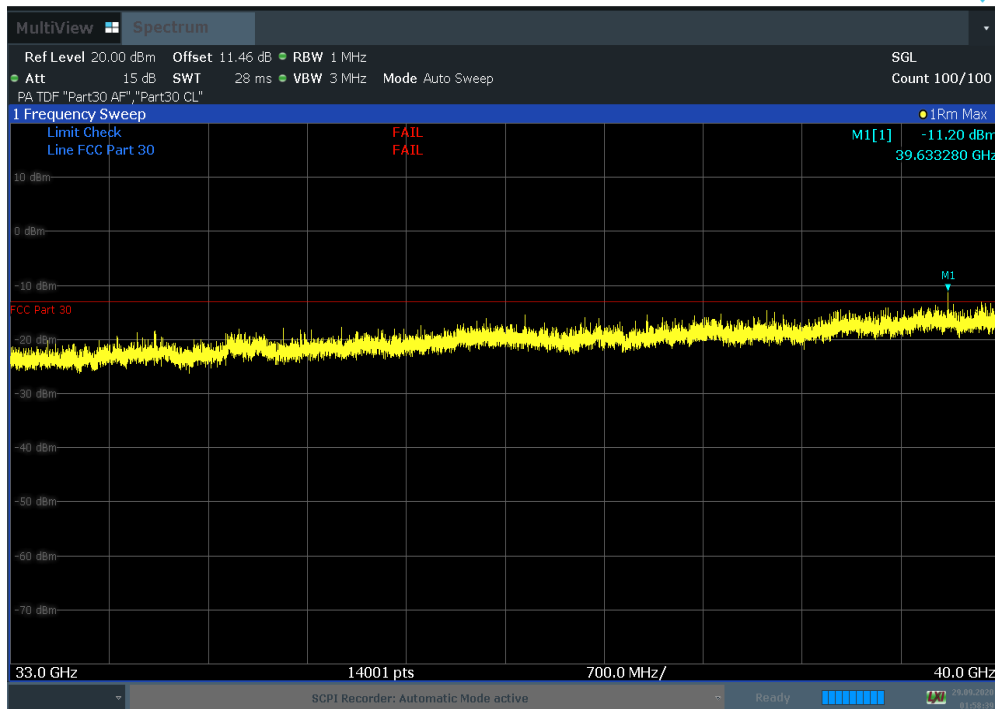


Plot 7-604. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Angle 45)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 363 of 466

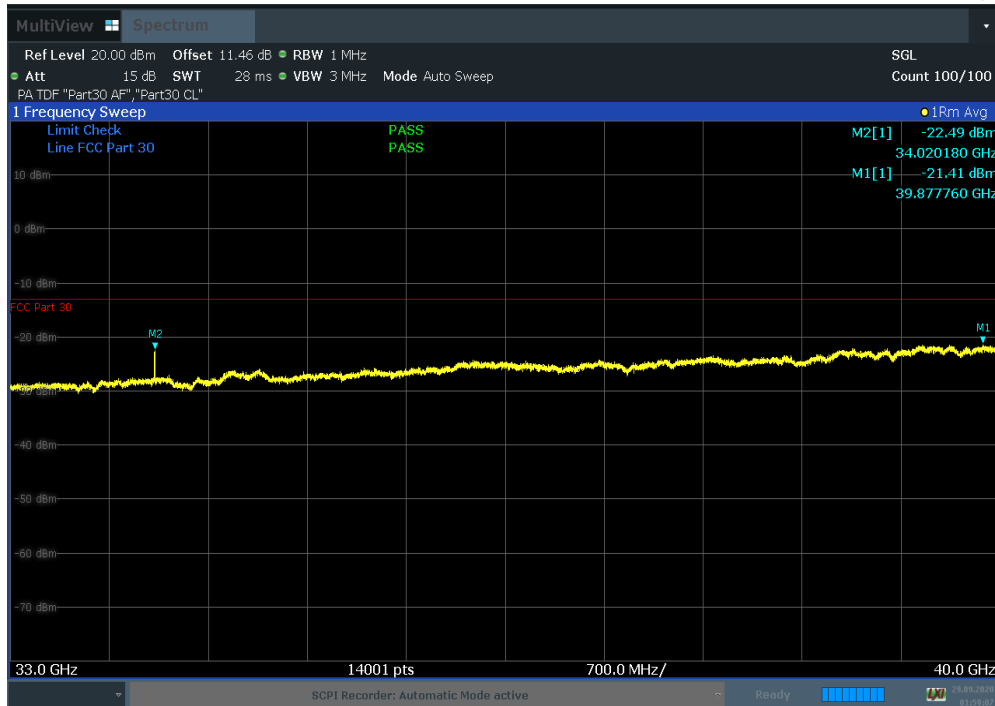


Plot 7-605. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK
High Ant. Angle 45, Final)

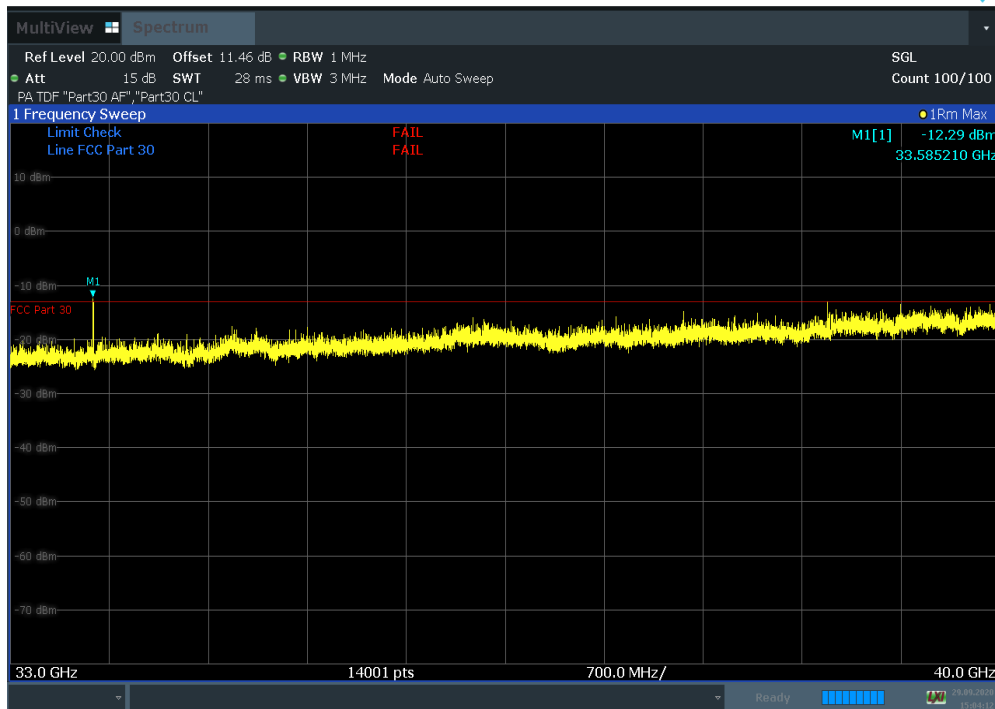


Plot 7-606. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK
High Ant. Angle 135)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 364 of 466

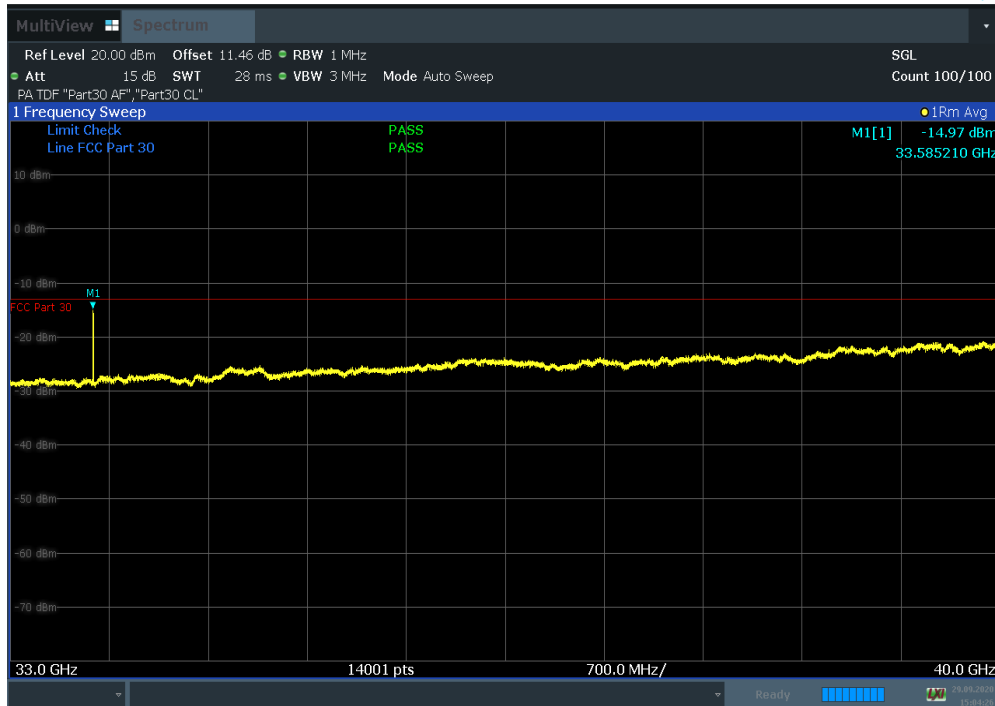


Plot 7-607. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK
High Ant. Angle 135, Final)

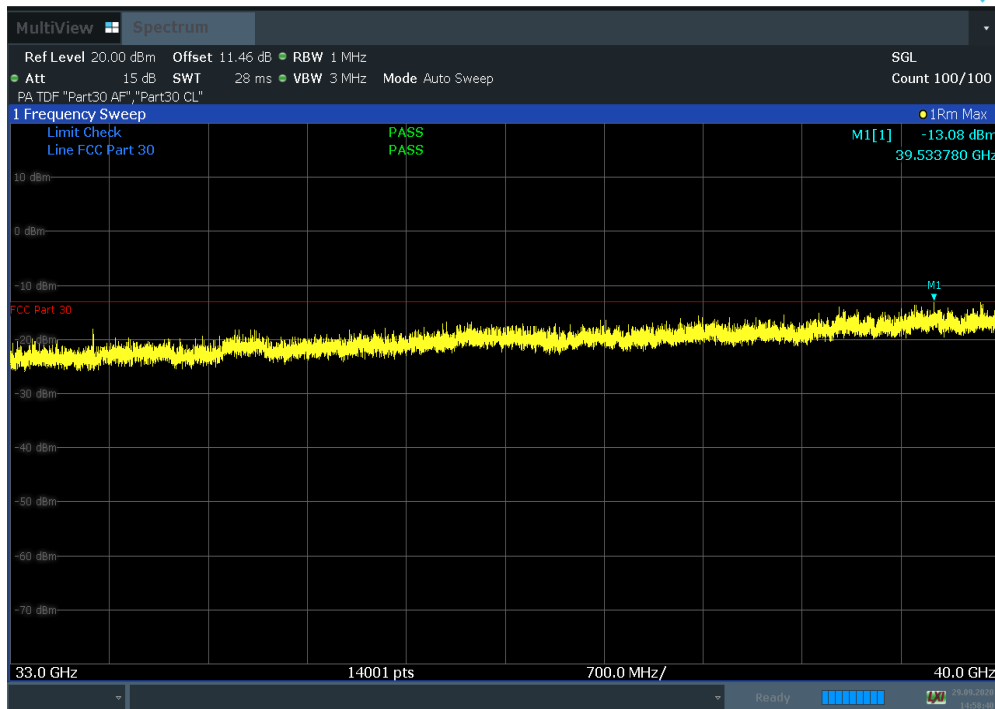


Plot 7-608. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK
High Ant. Angle 45)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 365 of 466

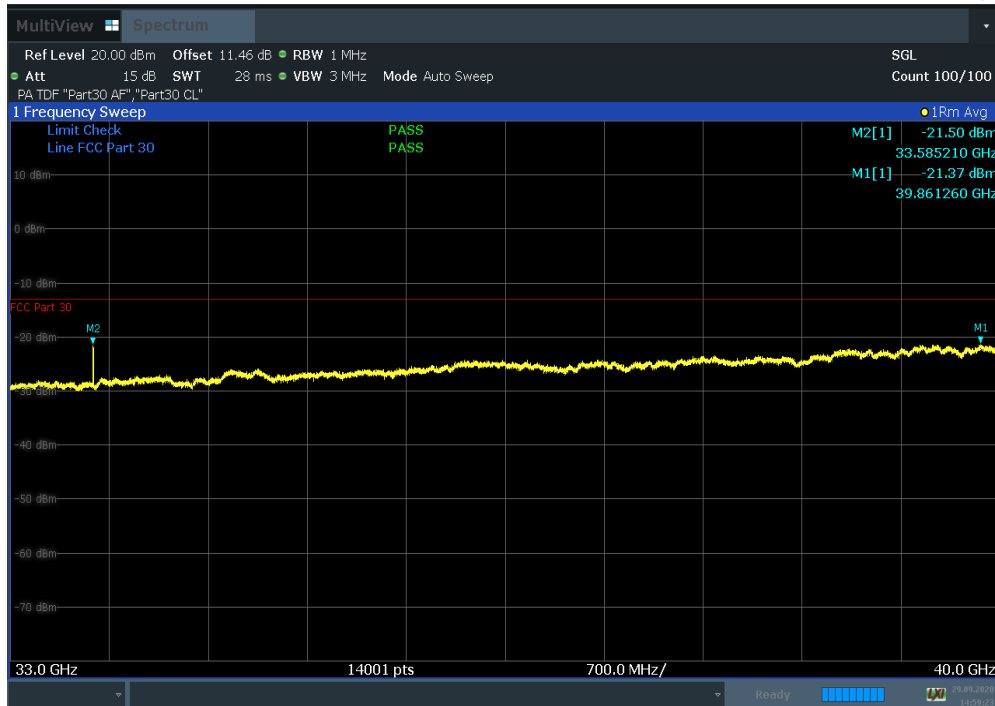


Plot 7-609. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK
High Ant. Angle 45, Final)



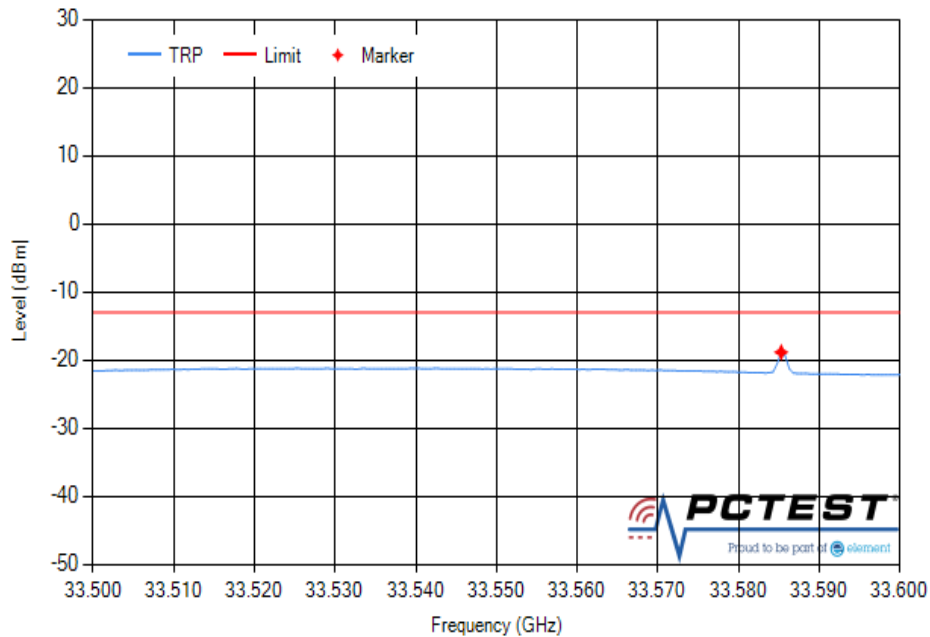
Plot 7-610. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK
High Ant. Angle 135)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 366 of 466



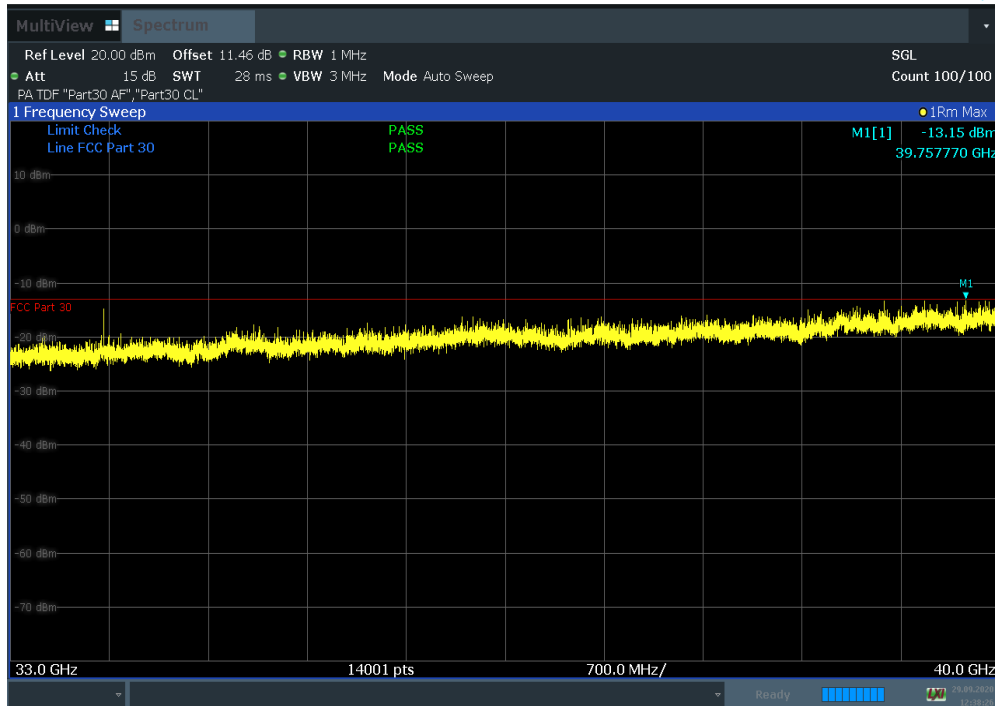
Plot 7-611. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK
High Ant. Angle 135, Final)

1st Marker Frequency: 33.585 GHz Margin: 5.81 dB

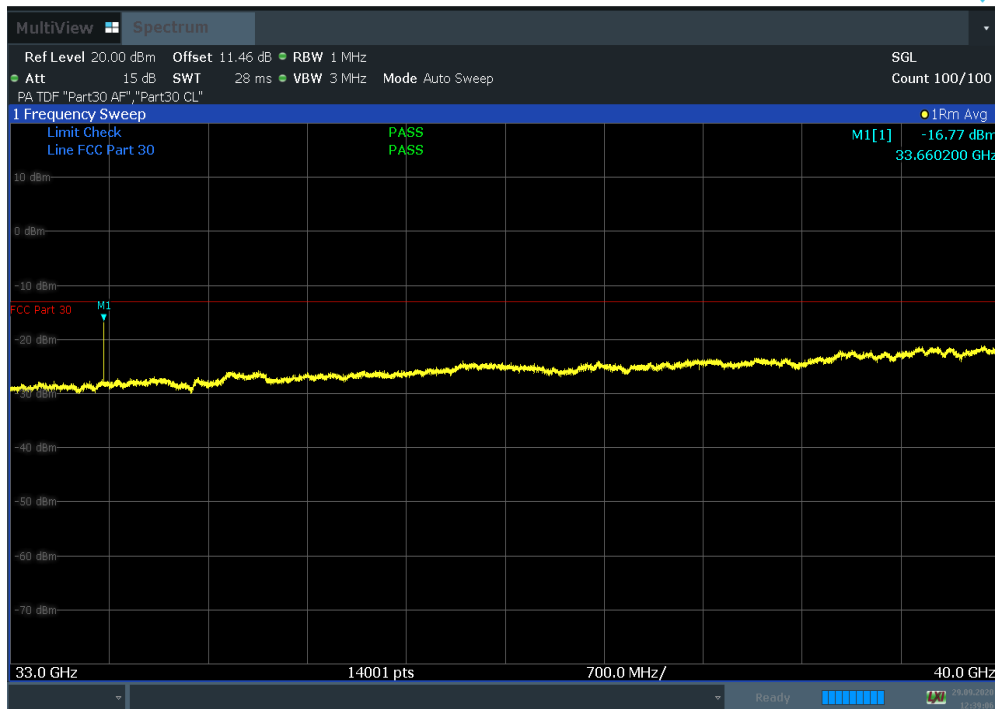


Plot 7-612. RSE 33.5 GHz – 33.6 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK
High TRP)

FCC ID: A3LAT1K04-B00	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit	Page 367 of 466

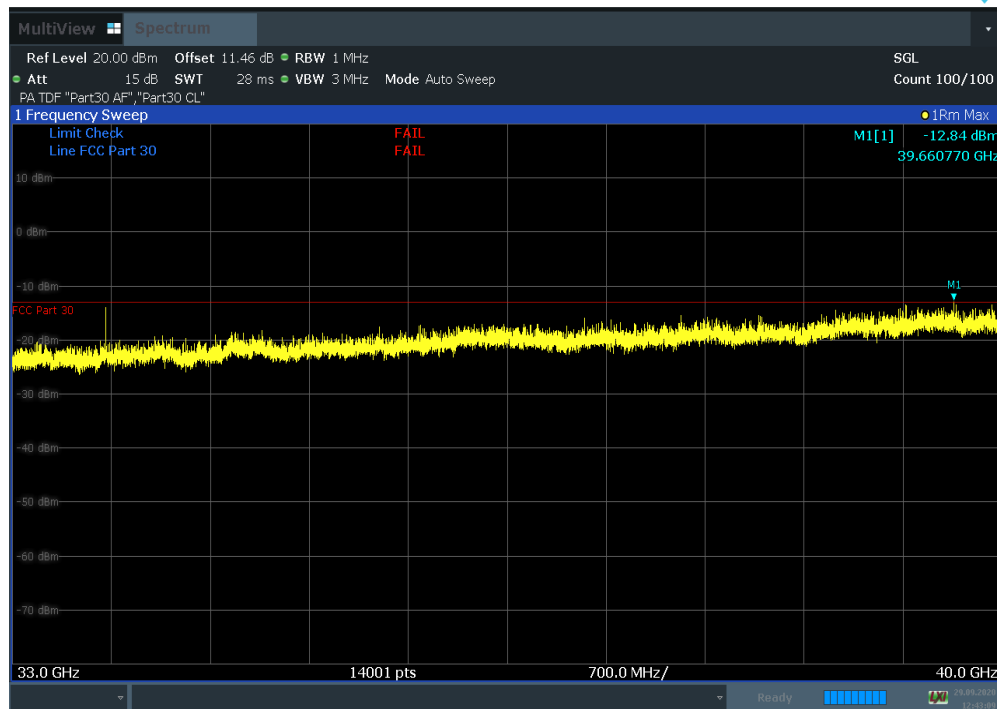


Plot 7-613. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK
High Ant. Angle 45)

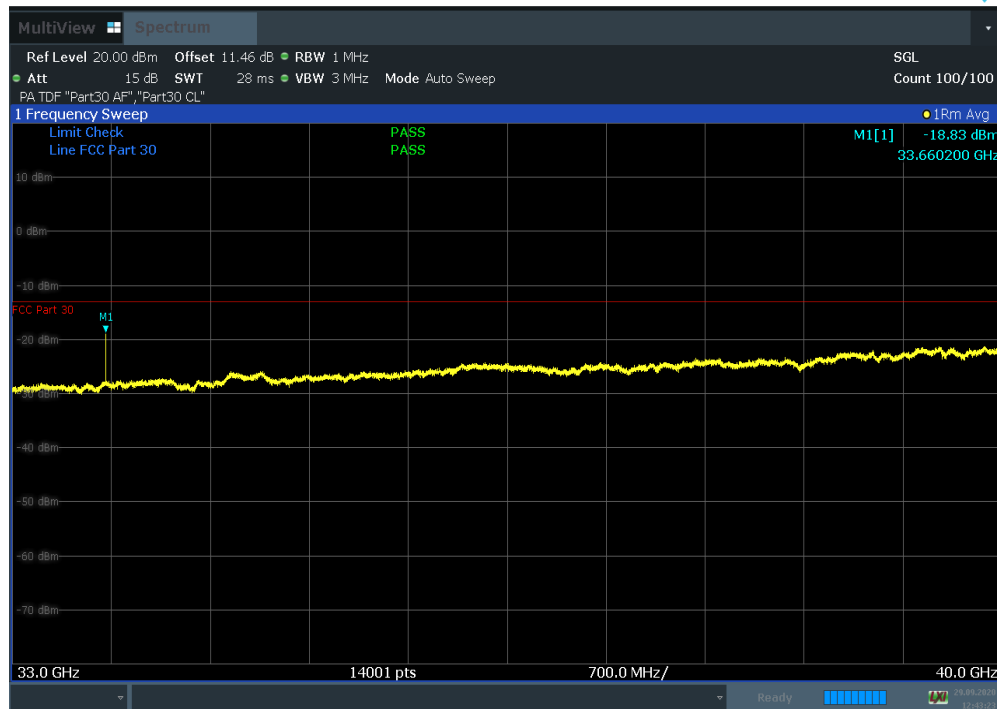


Plot 7-614. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK
High Ant. Angle 45, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 368 of 466

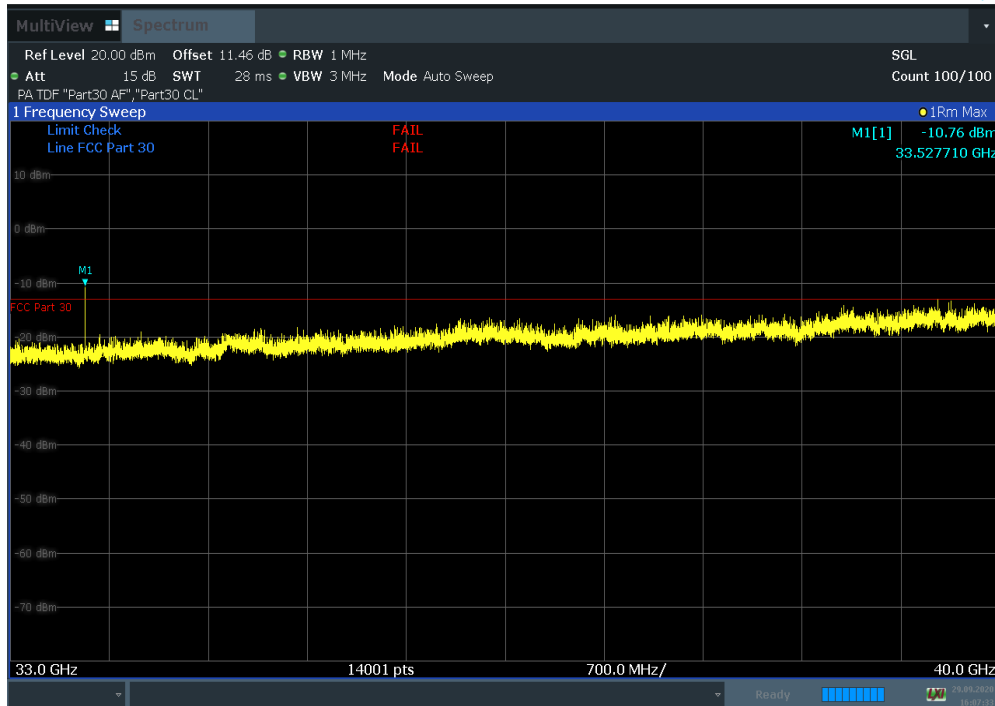


Plot 7-615. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK
High Ant. Angle 135)

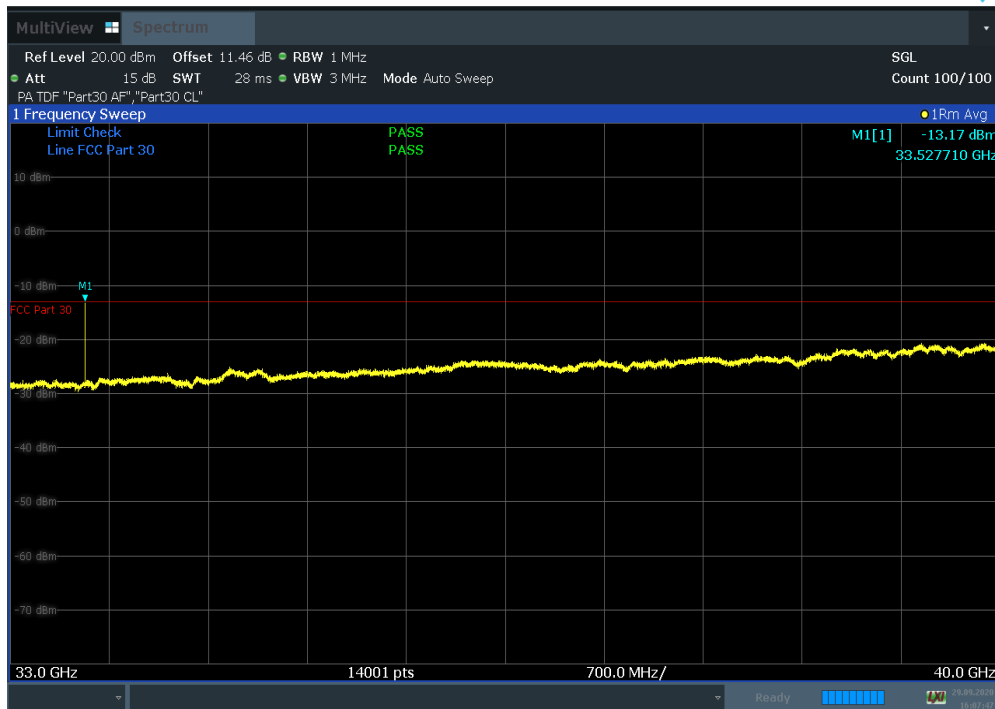


Plot 7-616. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK
High Ant. Angle 135, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 369 of 466

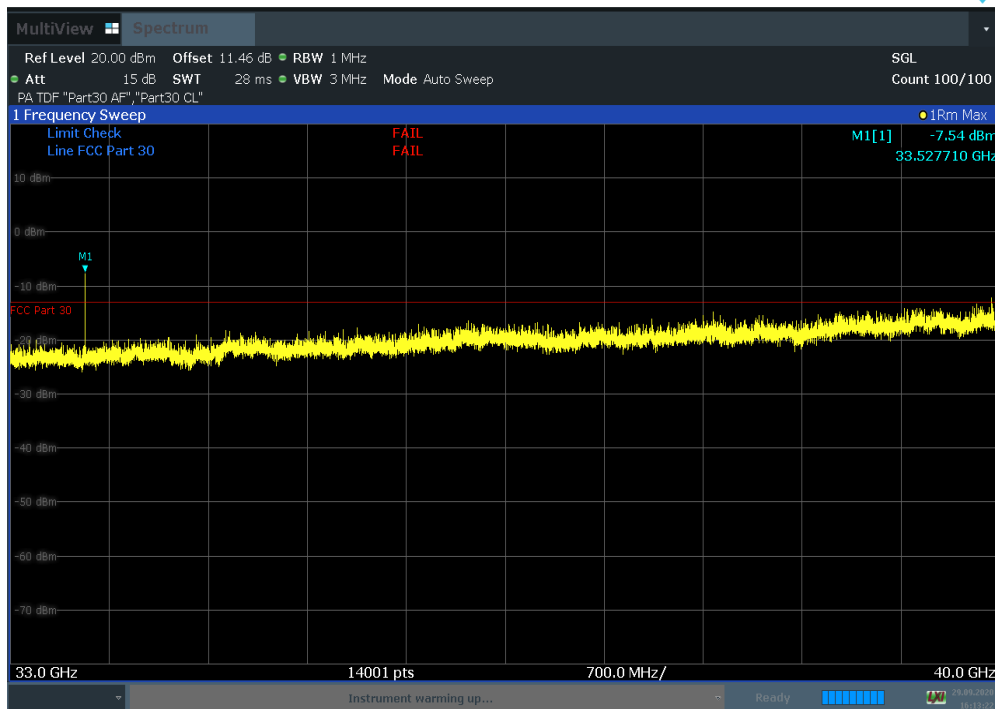


Plot 7-617. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK
High Ant. Angle 45)

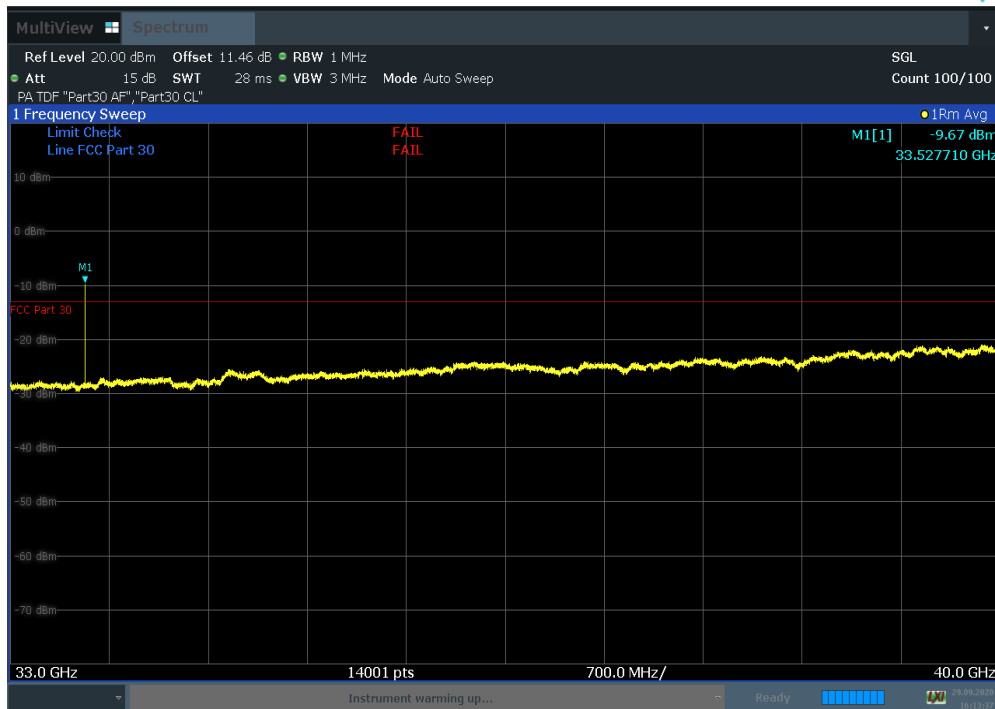


Plot 7-618. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK
High Ant. Angle 45, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 370 of 466



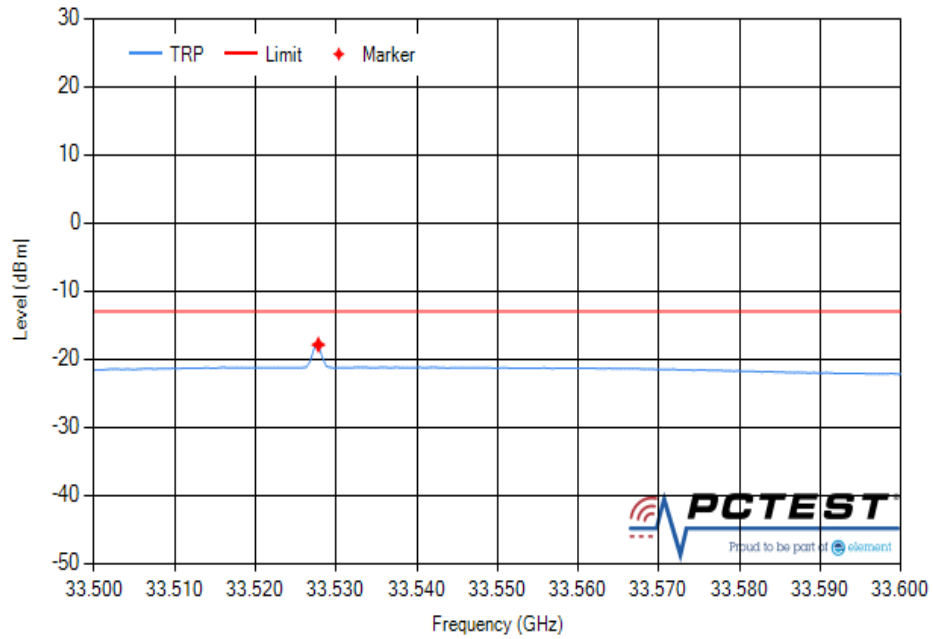
Plot 7-619. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK
High Ant. Angle 135)



Plot 7-620. RSE 33 GHz – 40 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK
High Ant. Angle 135, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 371 of 466

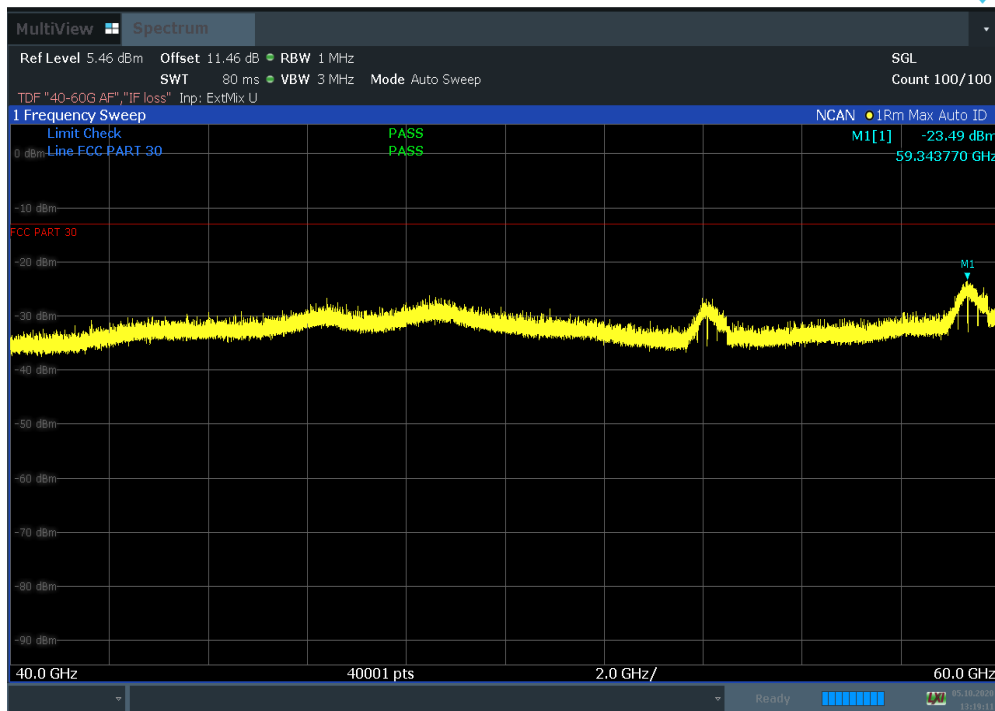
1st Marker Frequency: 33.528 GHz Margin: 4.86 dB



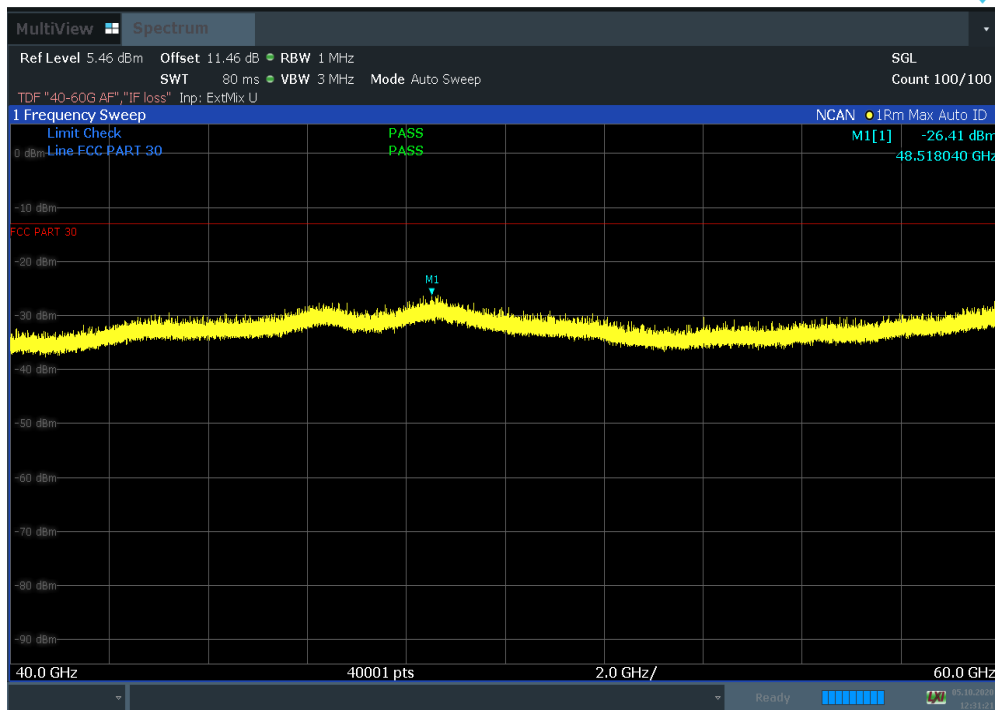
Plot 7-621. RSE 33.5 GHz – 33.6 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK High TRP)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 372 of 466

7.5.6 Radiated Spurious Emissions Plots (40 GHz to 60 GHz)

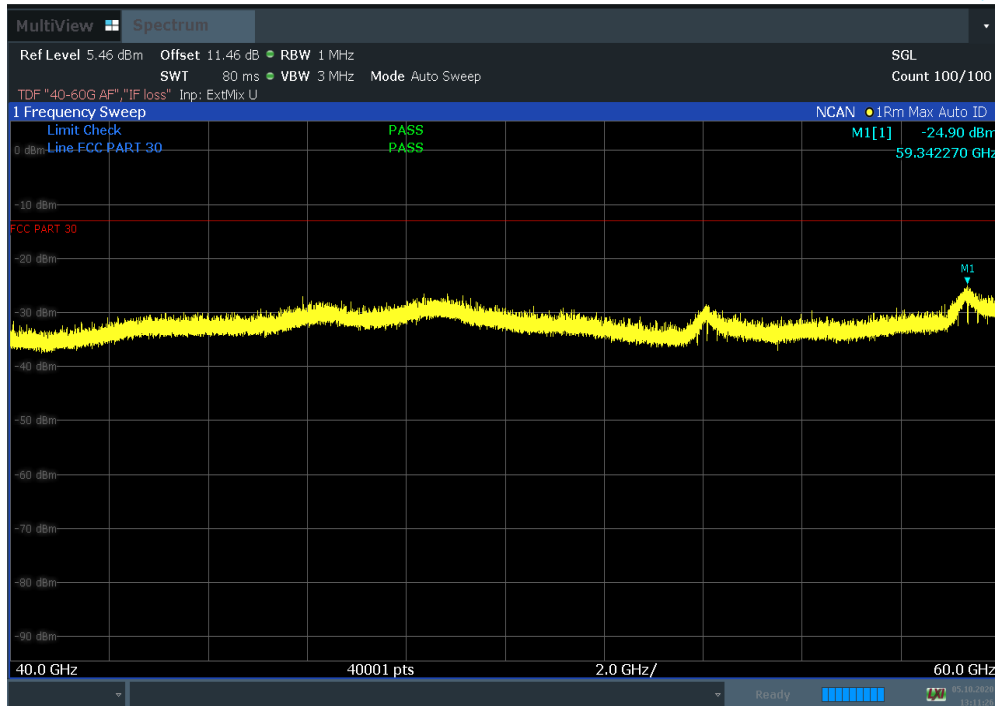


Plot 7-622. RSE 40 GHz – 60 GHz (100 MHz BW 4CC CC QPSK Low Ant. Pol. H)

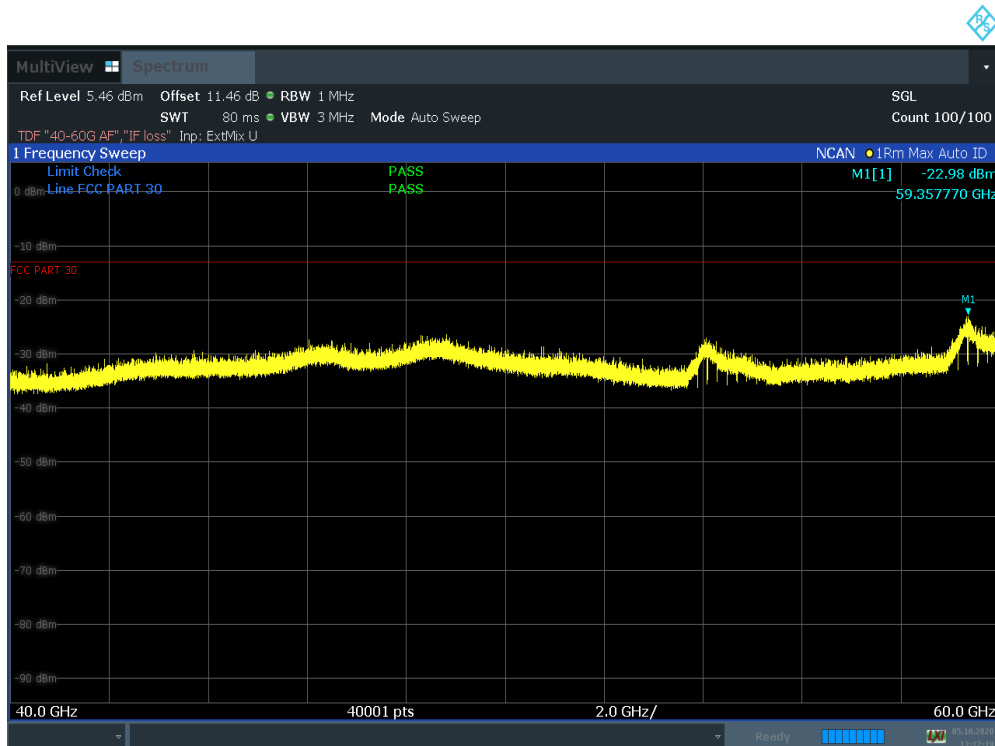


Plot 7-623. RSE 40 GHz – 60 GHz (100 MHz BW 4CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 373 of 466

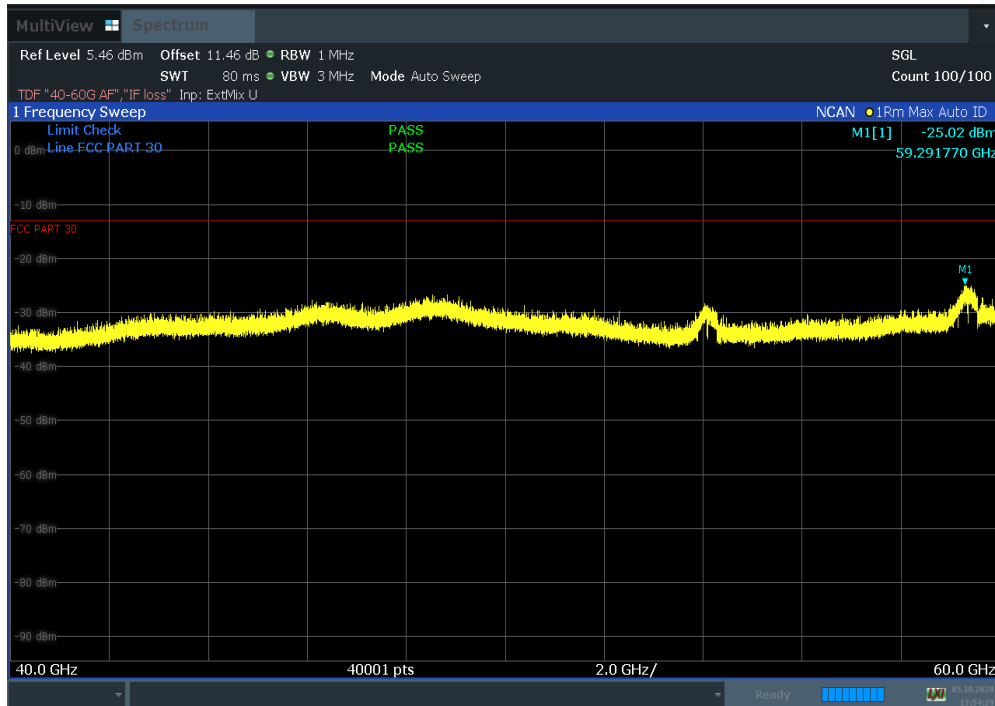


Plot 7-624. RSE 40 GHz – 60 GHz (100 MHz BW 8CC CC QPSK Low Ant. Pol. H)

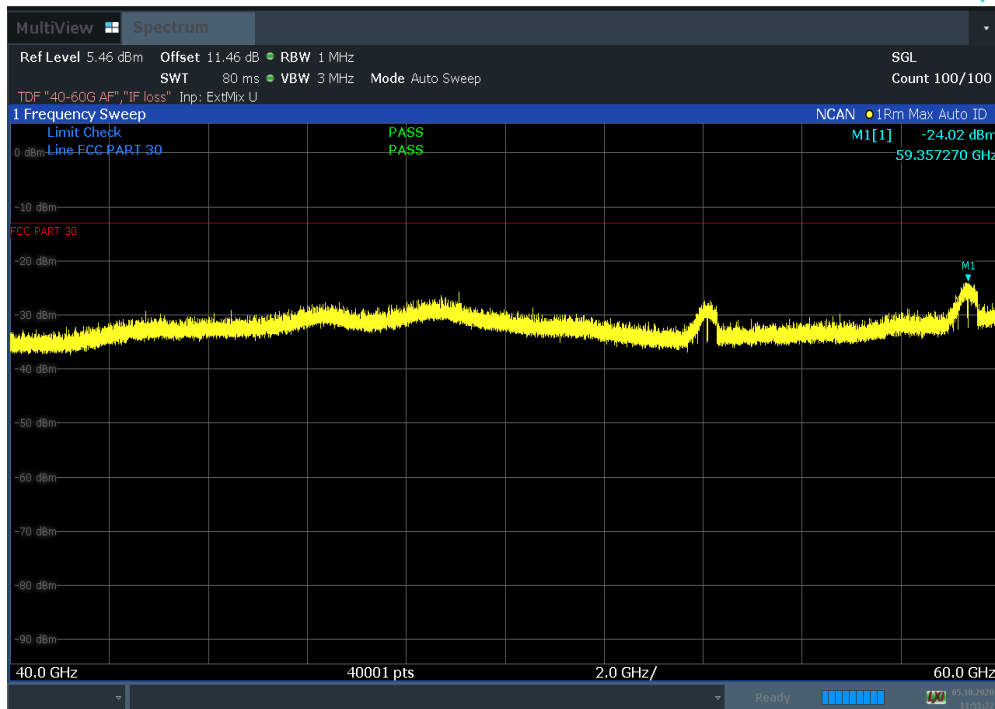


Plot 7-625. RSE 40 GHz – 60 GHz (100 MHz BW 8CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 374 of 466

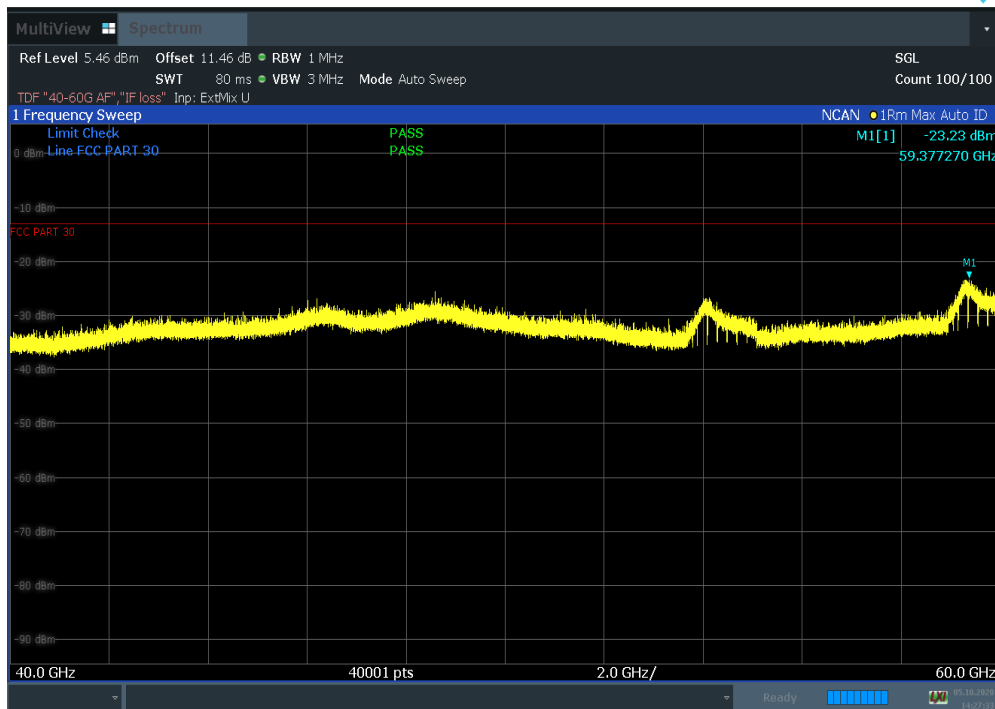


Plot 7-626. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Low Ant. Pol. H)

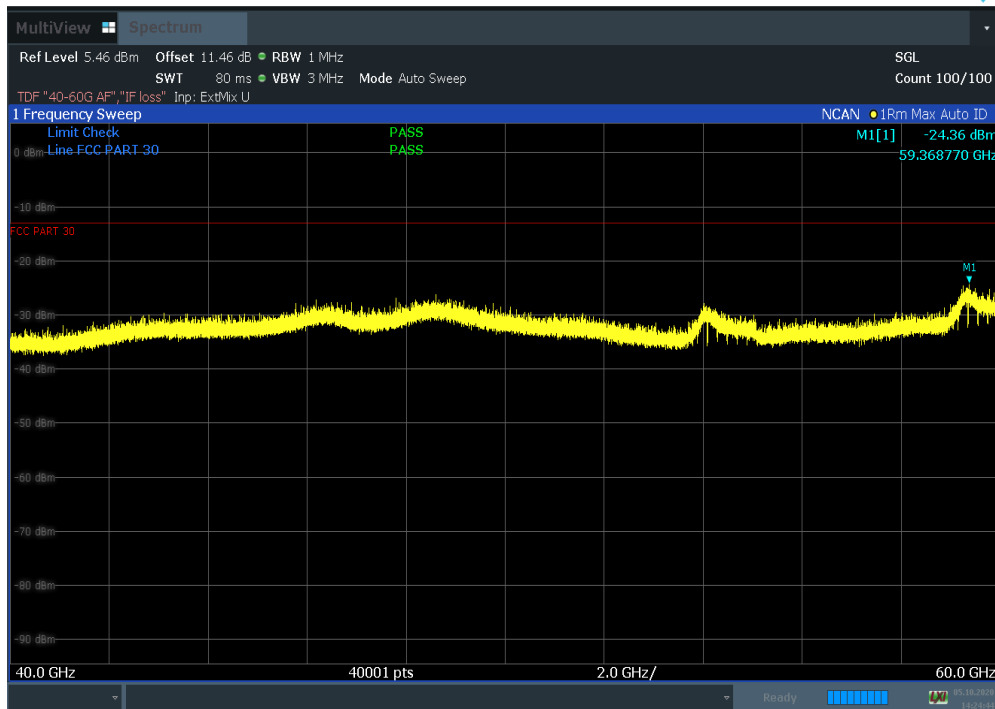


Plot 7-627. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 375 of 466

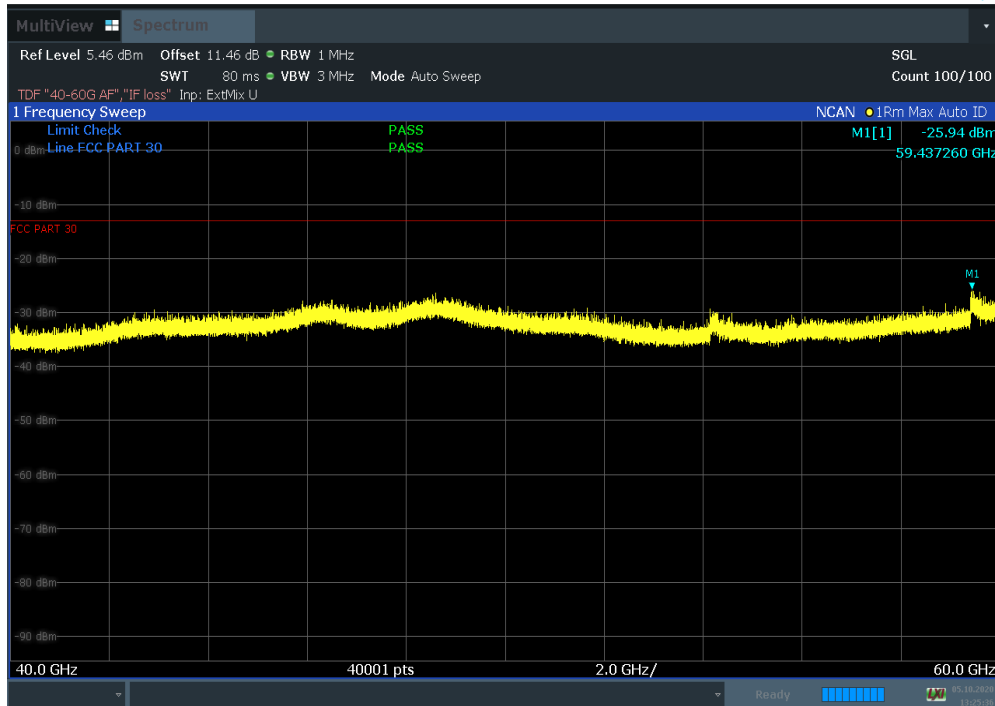


Plot 7-628. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK
Low Ant. Pol. H)

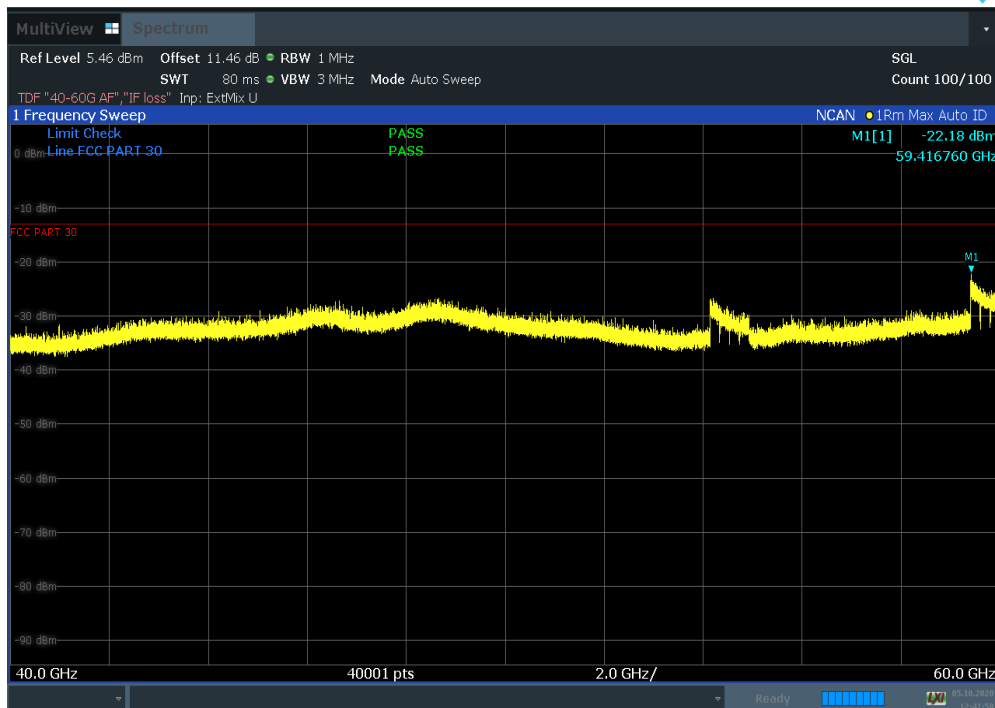


Plot 7-629. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK
Low Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 376 of 466

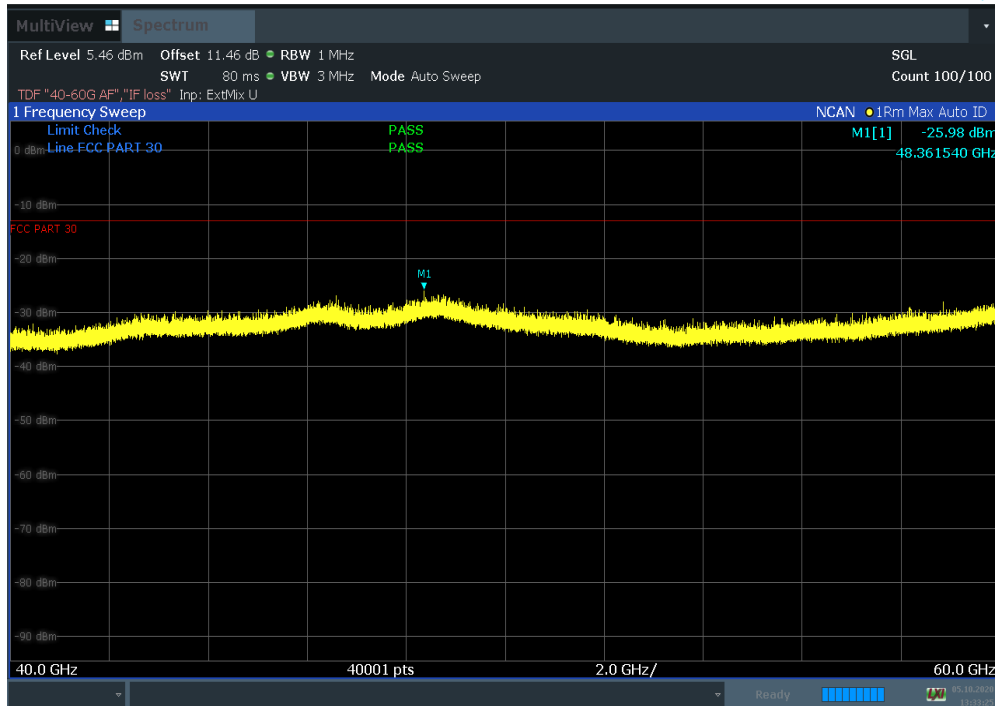


Plot 7-630. RSE 40 GHz – 60 GHz (100 MHz BW 4CC CC QPSK Mid Ant. Pol. H)

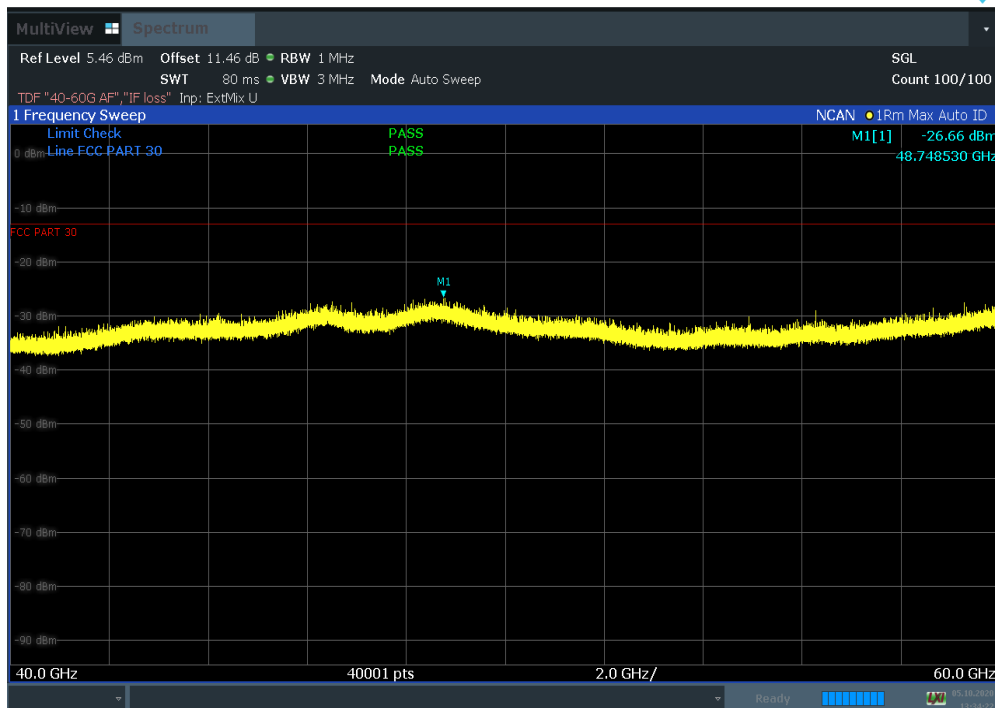


Plot 7-631. RSE 40 GHz – 60 GHz (100 MHz BW 4CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 377 of 466

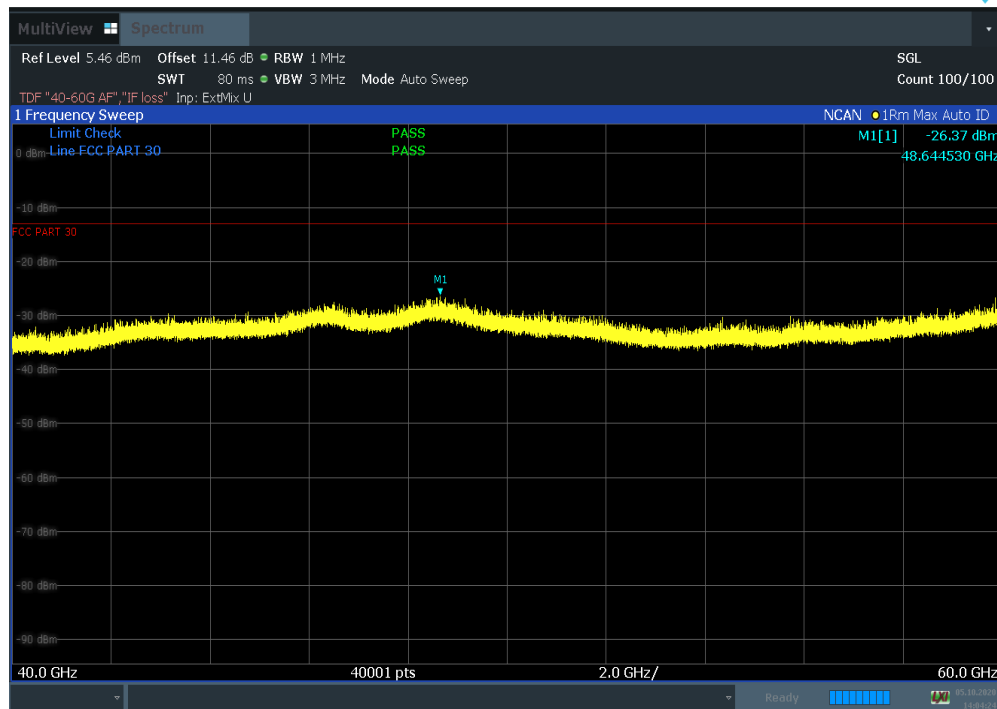


Plot 7-632. RSE 40 GHz – 60 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Pol. H)

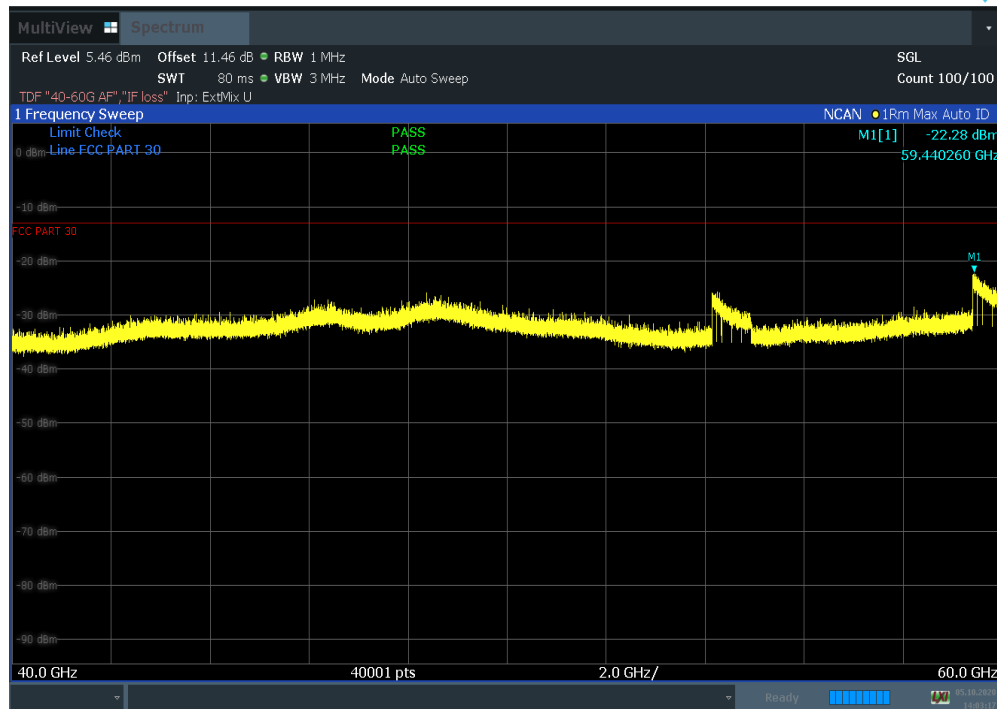


Plot 7-633. RSE 40 GHz – 60 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 378 of 466

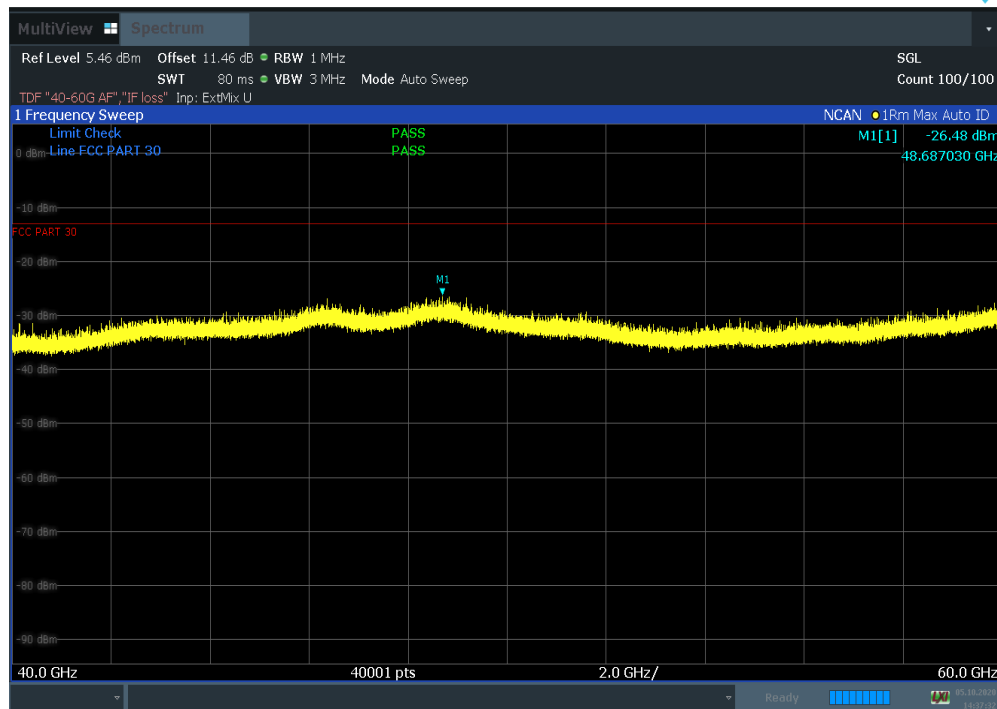


Plot 7-634. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Pol. H)

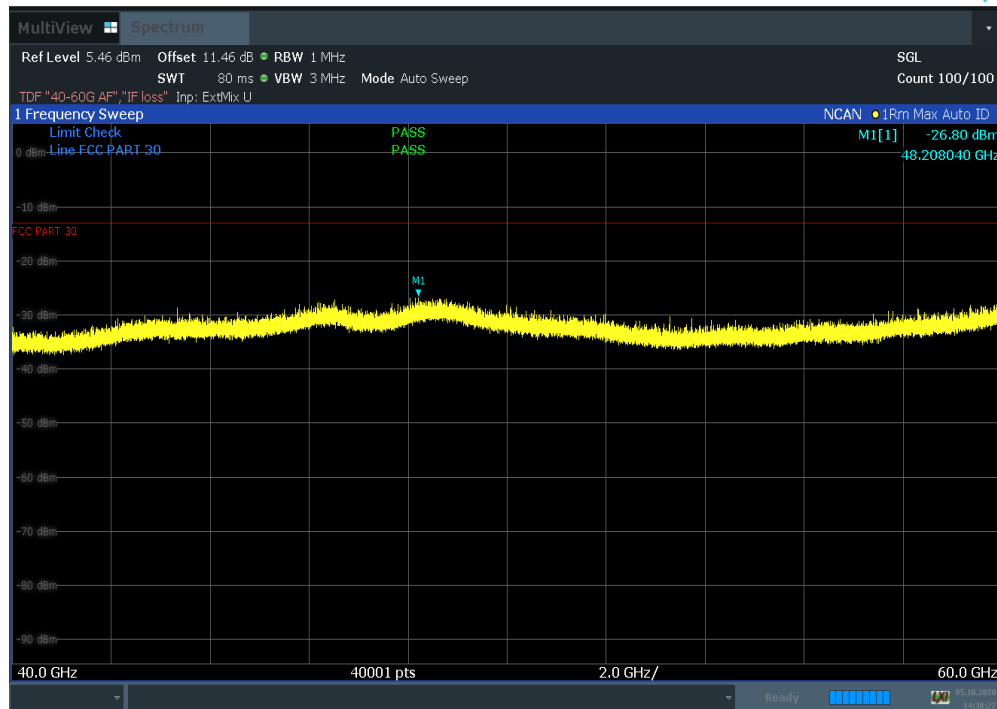


Plot 7-635. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 379 of 466

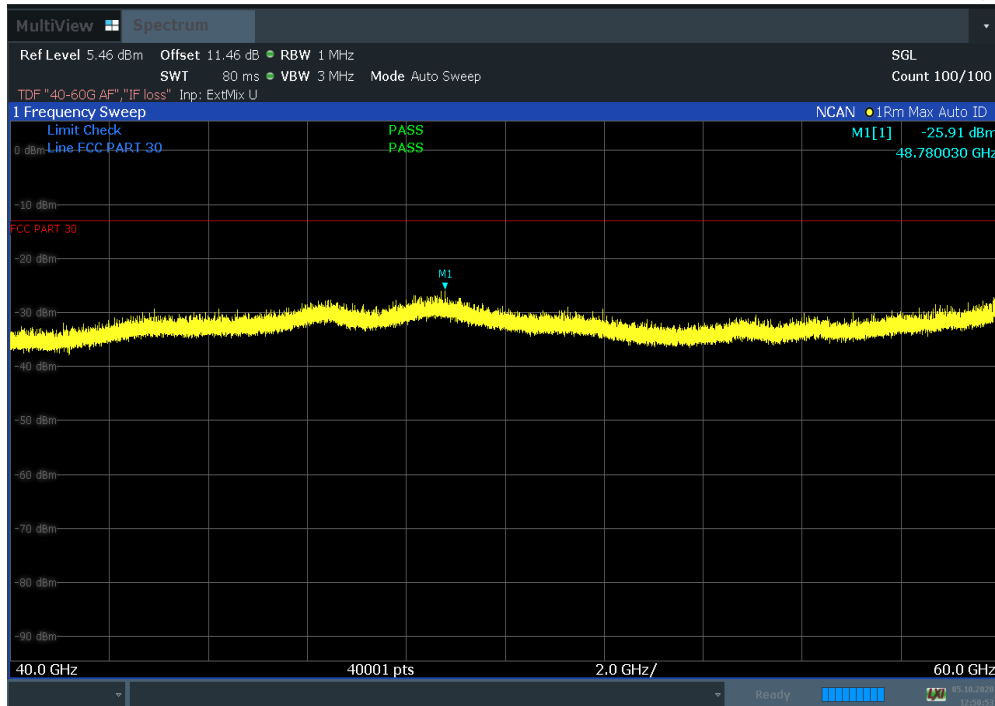


Plot 7-636. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Pol. H)

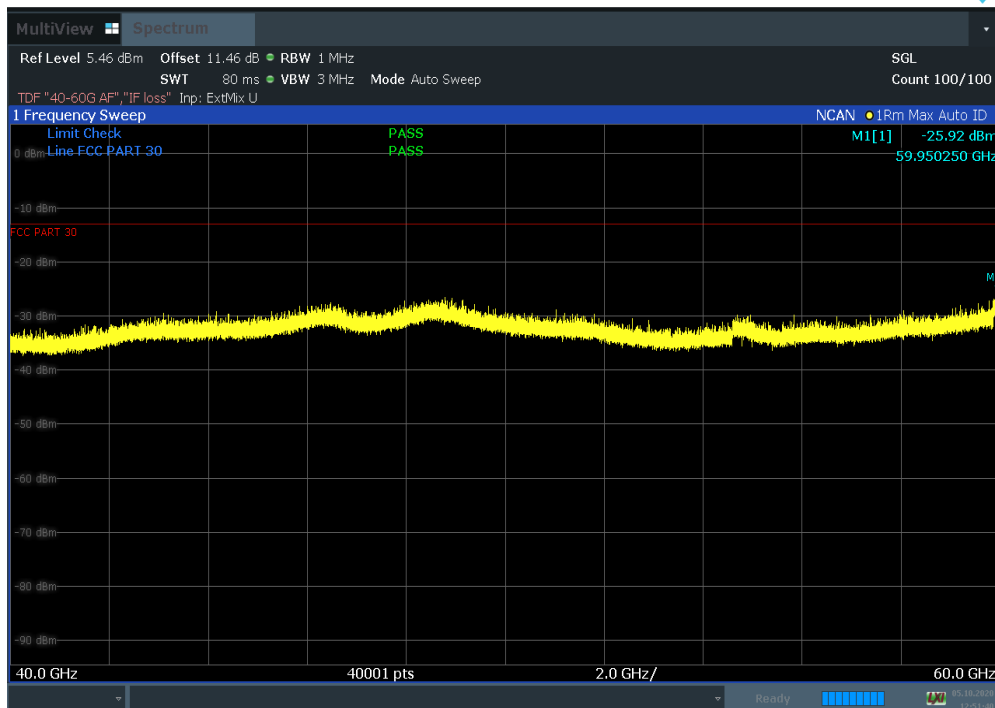


Plot 7-637. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 380 of 466

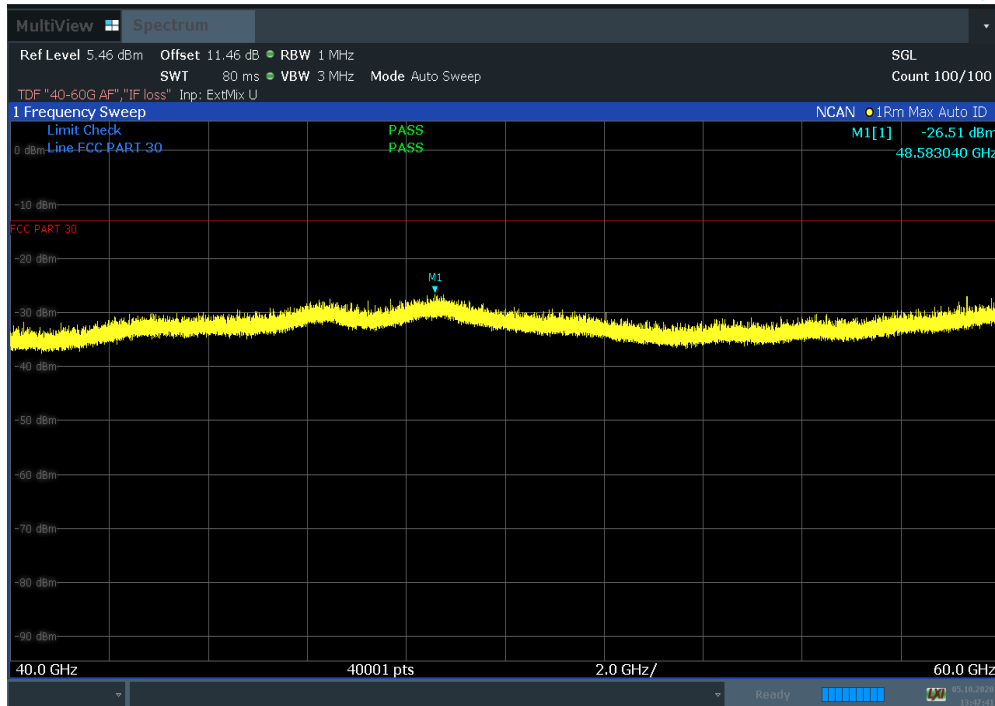


Plot 7-638. RSE 40 GHz – 60 GHz (100 MHz BW 4CC CC QPSK High Ant. Pol. H)

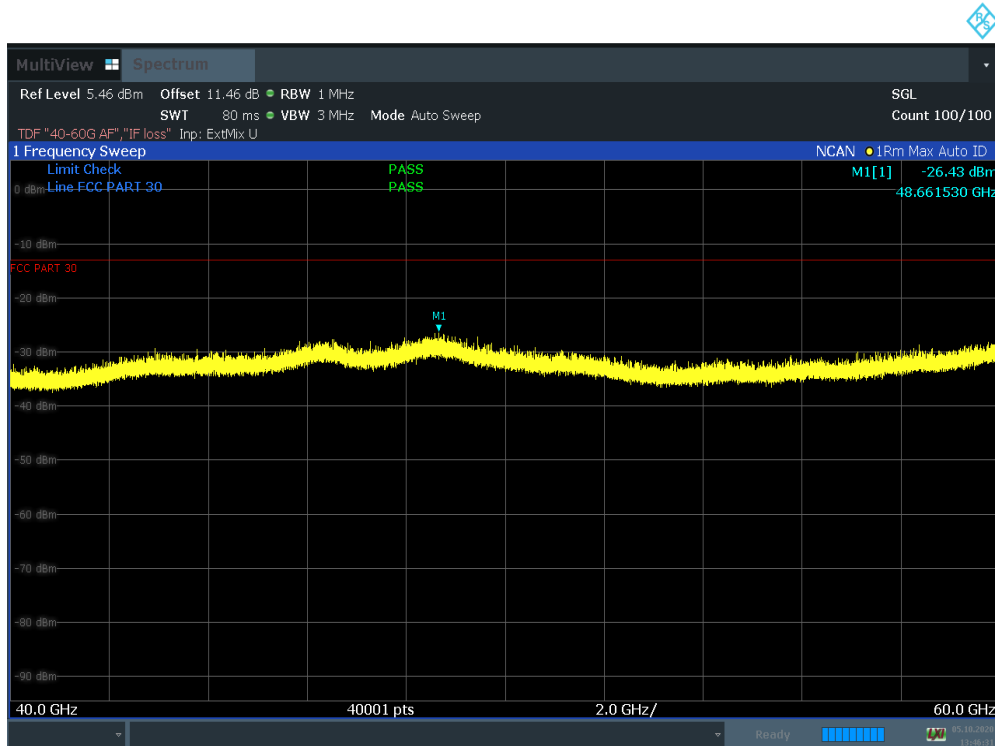


Plot 7-639. RSE 40 GHz – 60 GHz (100 MHz BW 4CC CC QPSK High Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 381 of 466

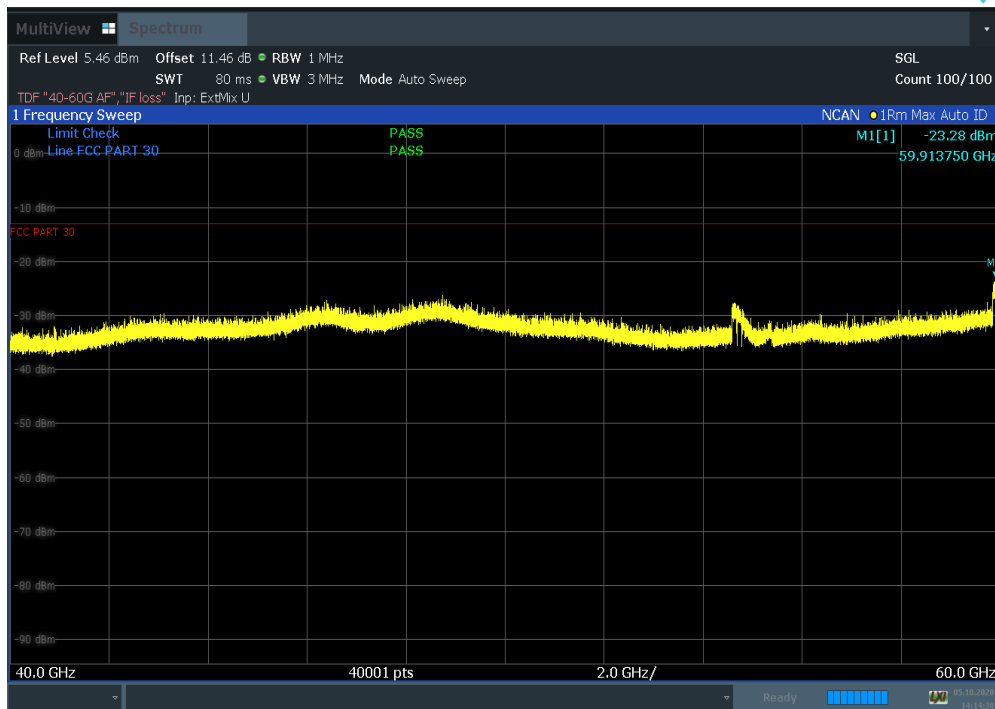


Plot 7-640. RSE 40 GHz – 60 GHz (100 MHz BW 8CC CC QPSK High Ant. Pol. H)

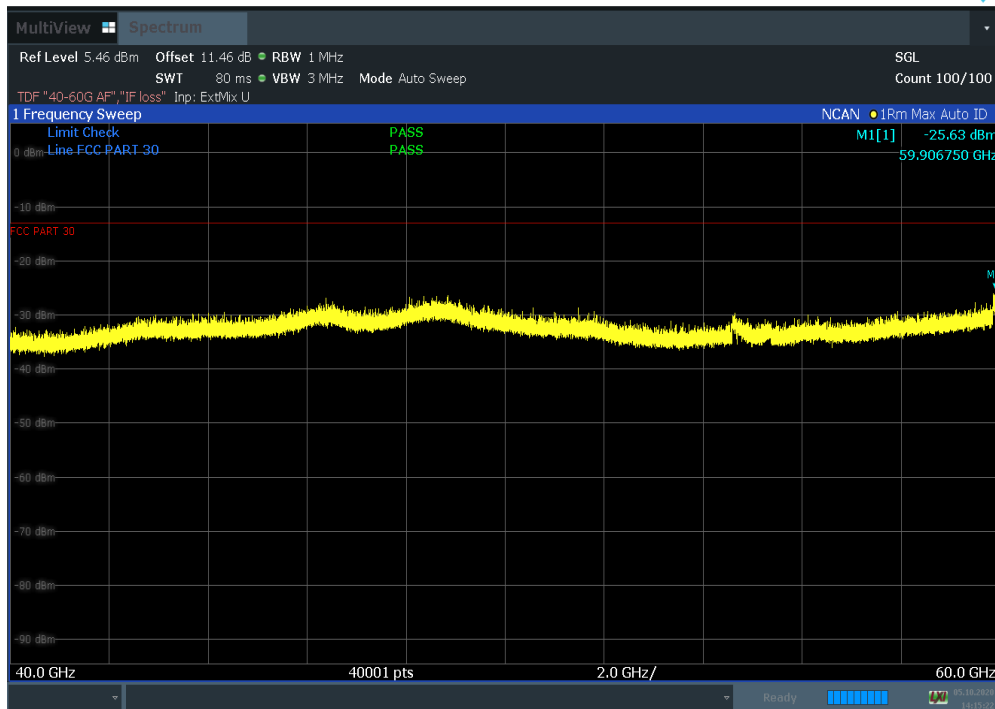


Plot 7-641. RSE 40 GHz – 60 GHz (100 MHz BW 8CC CC QPSK High Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 382 of 466

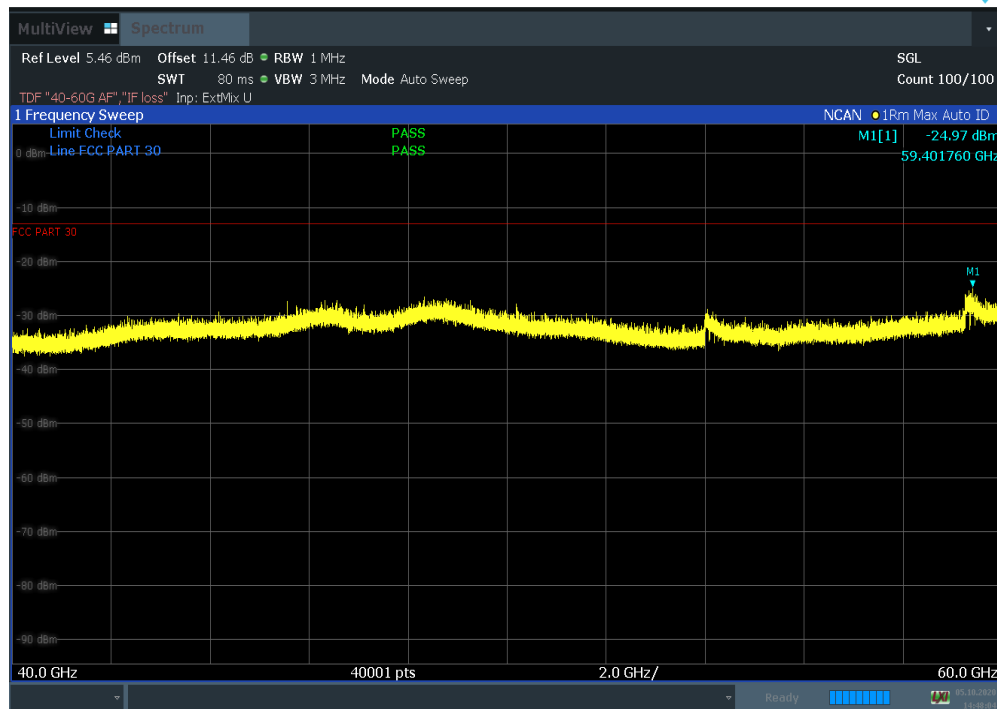


Plot 7-642. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Pol. H)

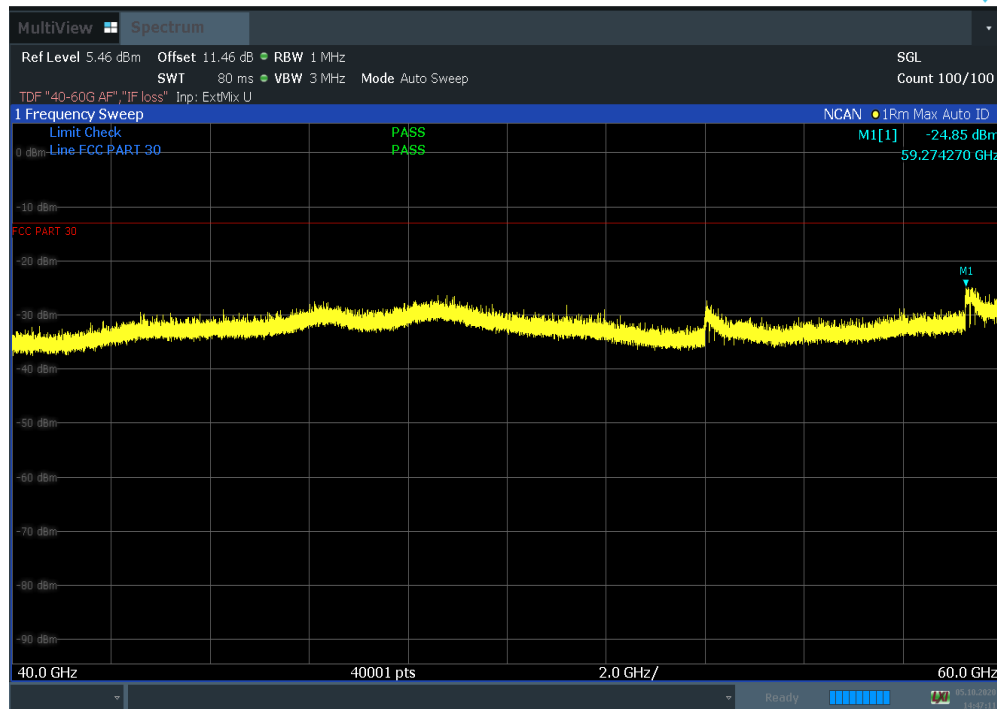


Plot 7-643. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 383 of 466



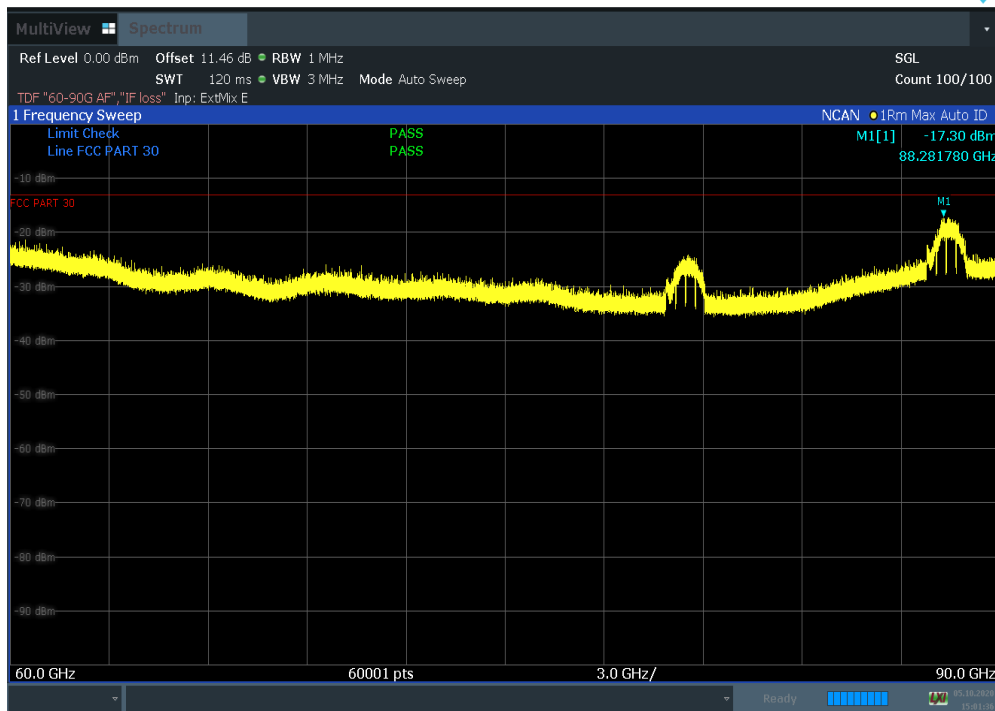
Plot 7-644. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Pol. H)



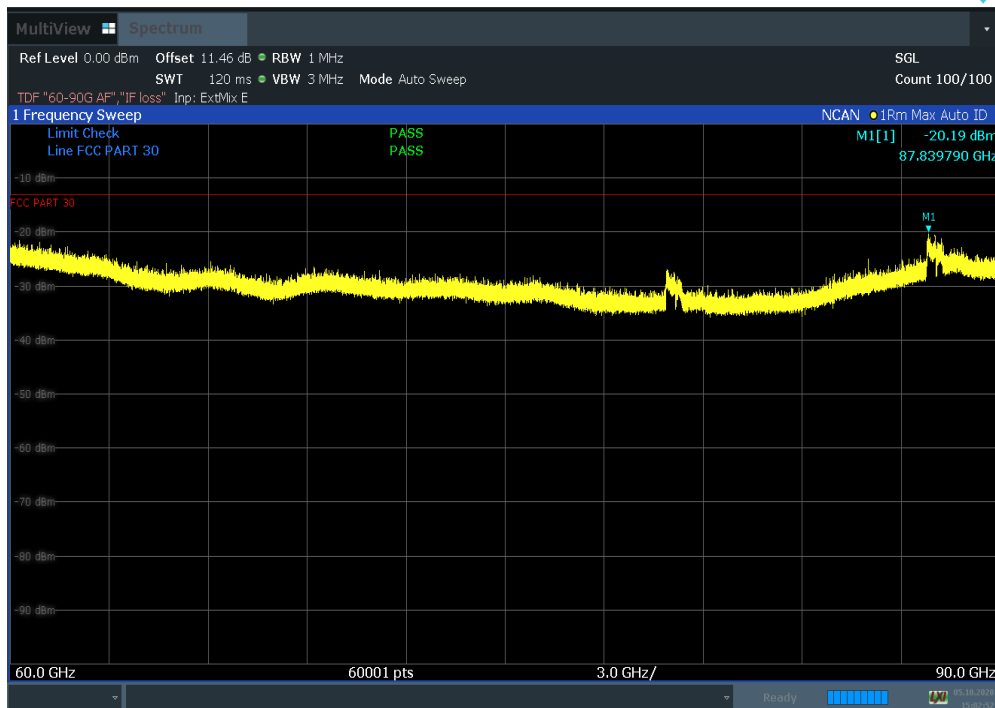
Plot 7-645. RSE 40 GHz – 60 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 384 of 466

7.5.7 Radiated Spurious Emissions Plots (60 GHz to 90 GHz)

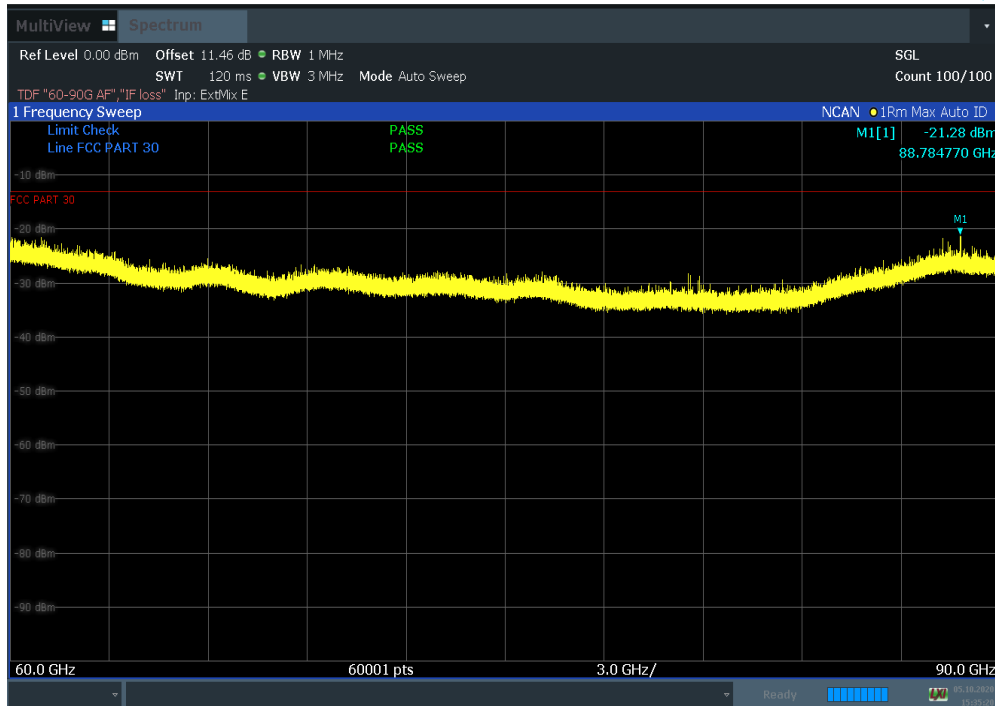


Plot 7-646. RSE 60 GHz – 90 GHz (100 MHz BW 4CC CC QPSK Low Ant. Pol. H)

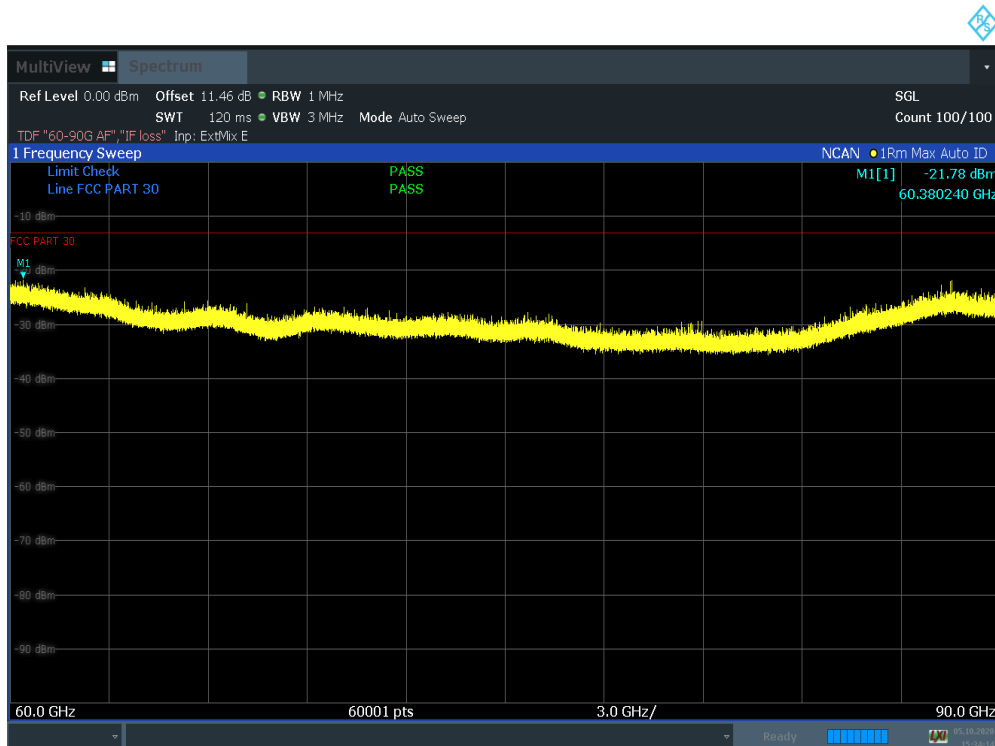


Plot 7-647. RSE 60 GHz – 90 GHz (100 MHz BW 4CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 385 of 466

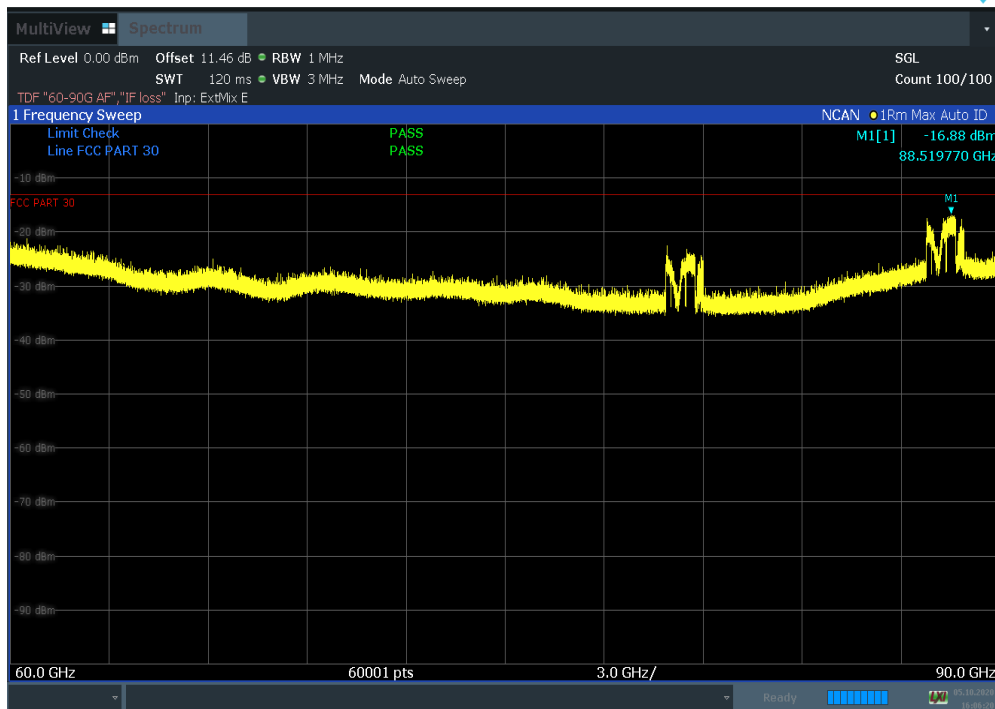


Plot 7-648. RSE 60 GHz – 90 GHz (100 MHz BW 8CC CC QPSK Low Ant. Pol. H)

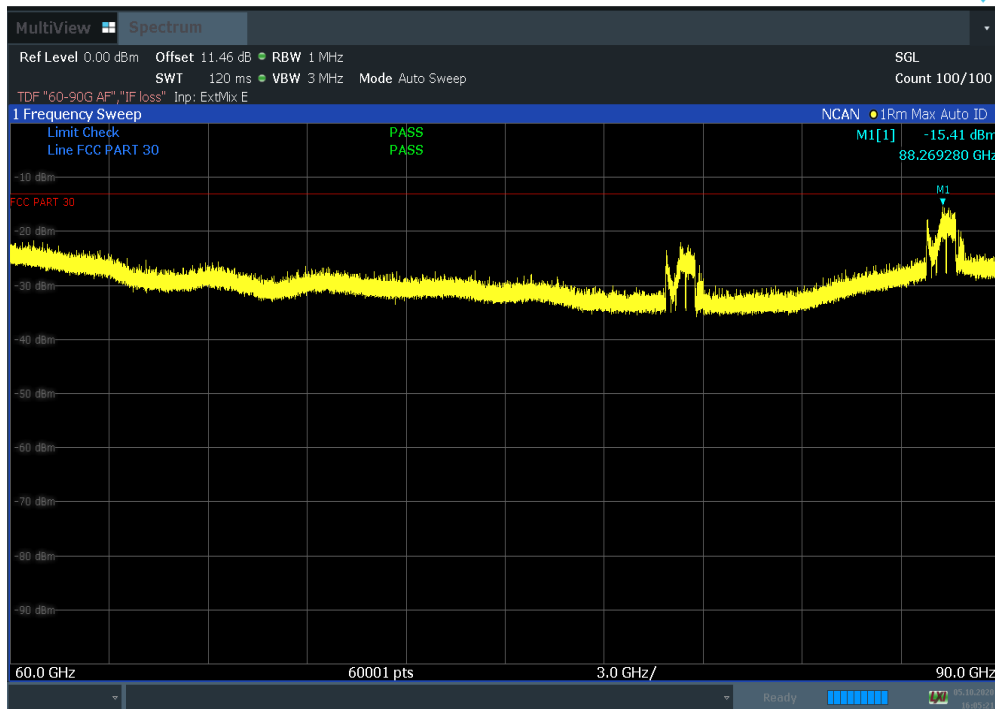


Plot 7-649. RSE 60 GHz – 90 GHz (100 MHz BW 8CC CC QPSK Low Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 386 of 466

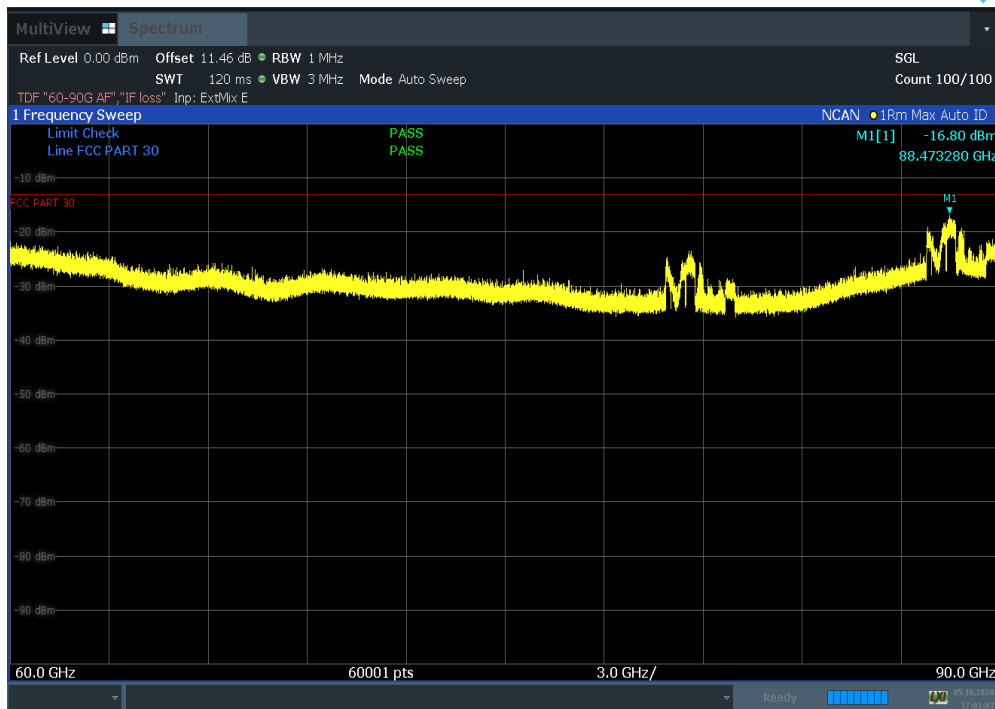


Plot 7-650. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK
Low Ant. Pol. H)

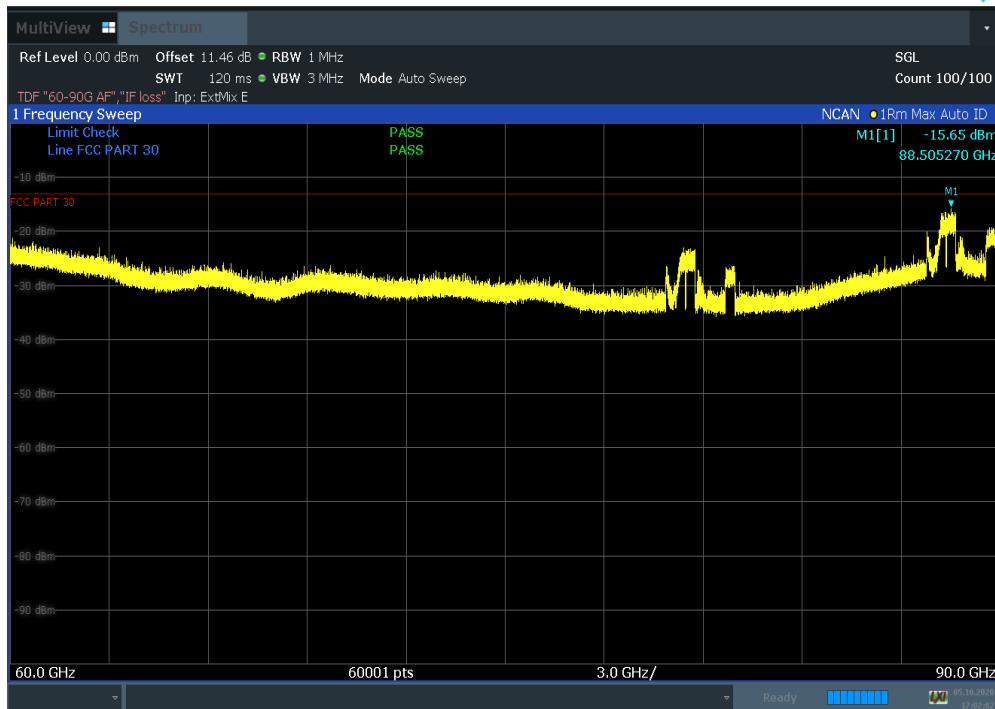


Plot 7-651. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK
Low Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 387 of 466

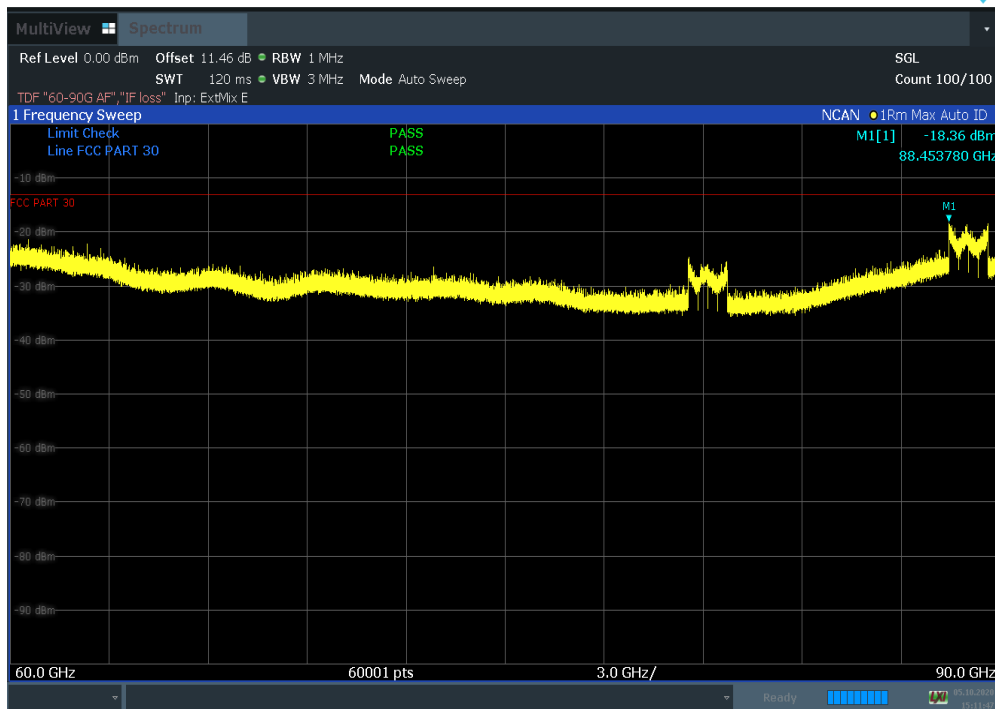


Plot 7-652. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK
Low Ant. Pol. H)

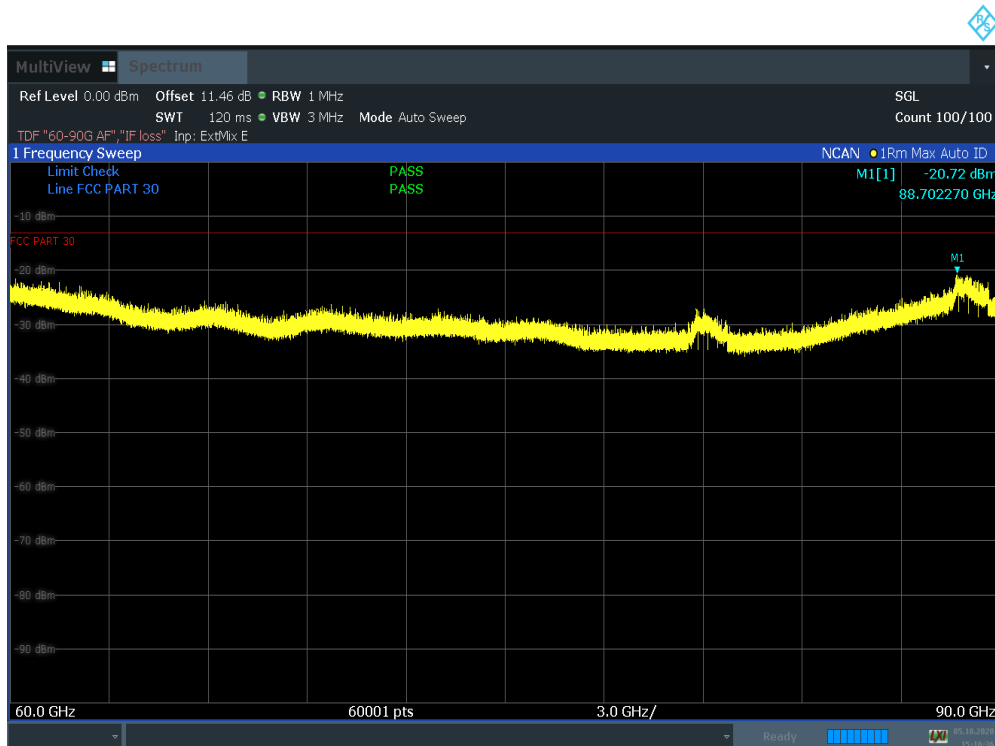


Plot 7-653. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK
Low Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 388 of 466

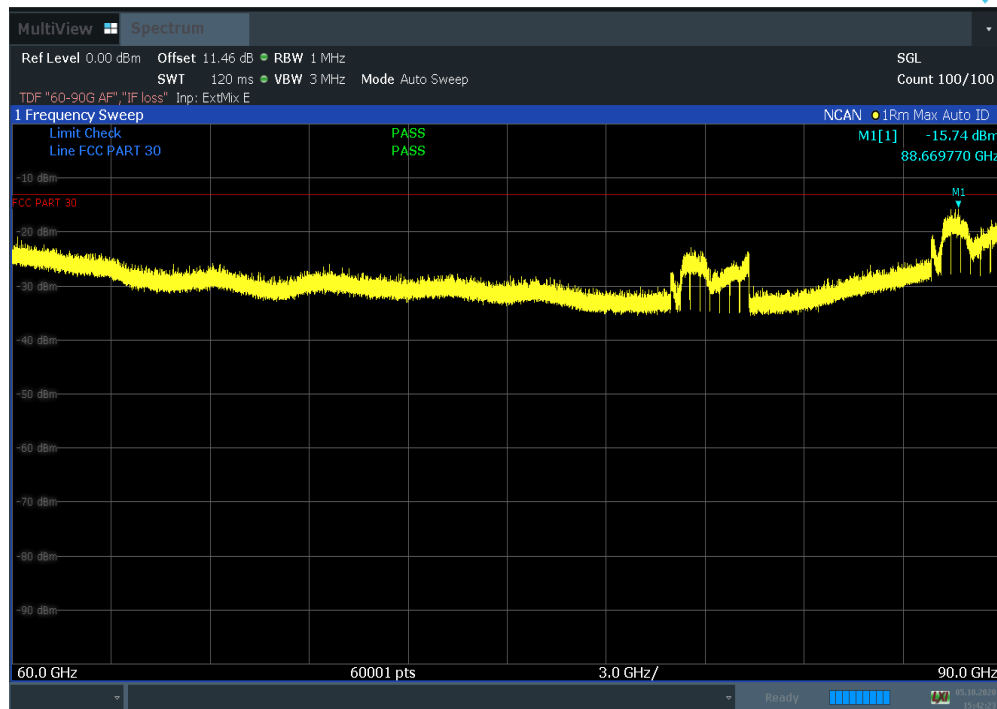


Plot 7-654. RSE 60 GHz – 90 GHz (100 MHz BW 4CC CC QPSK Mid Ant. Pol. H)

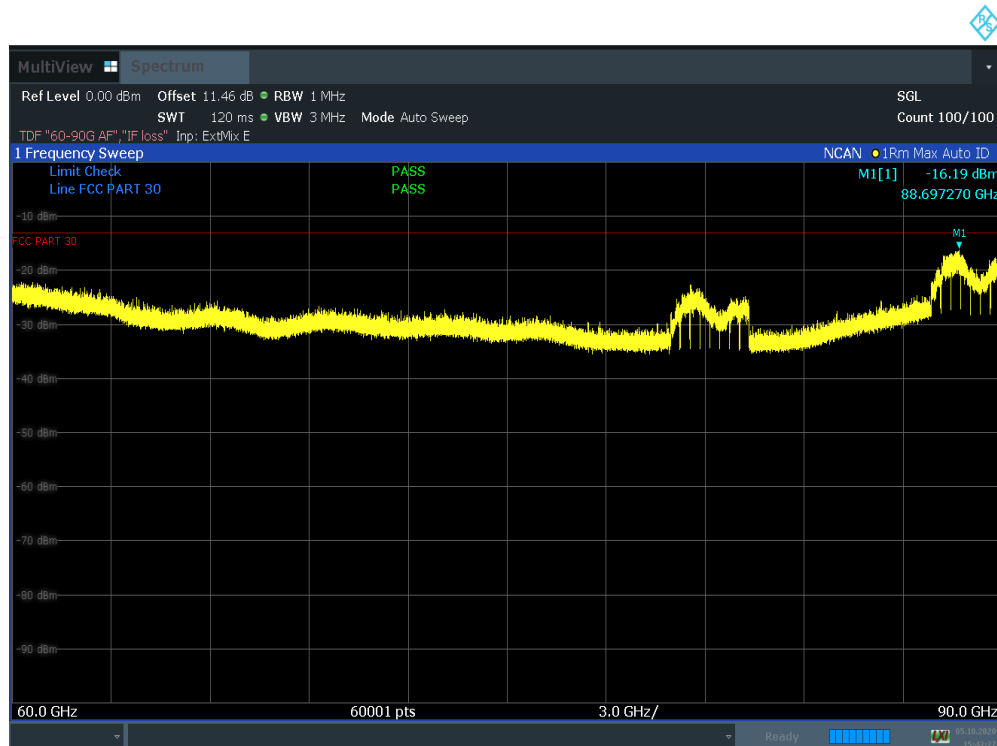


Plot 7-655. RSE 60 GHz – 90 GHz (100 MHz BW 4CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 389 of 466

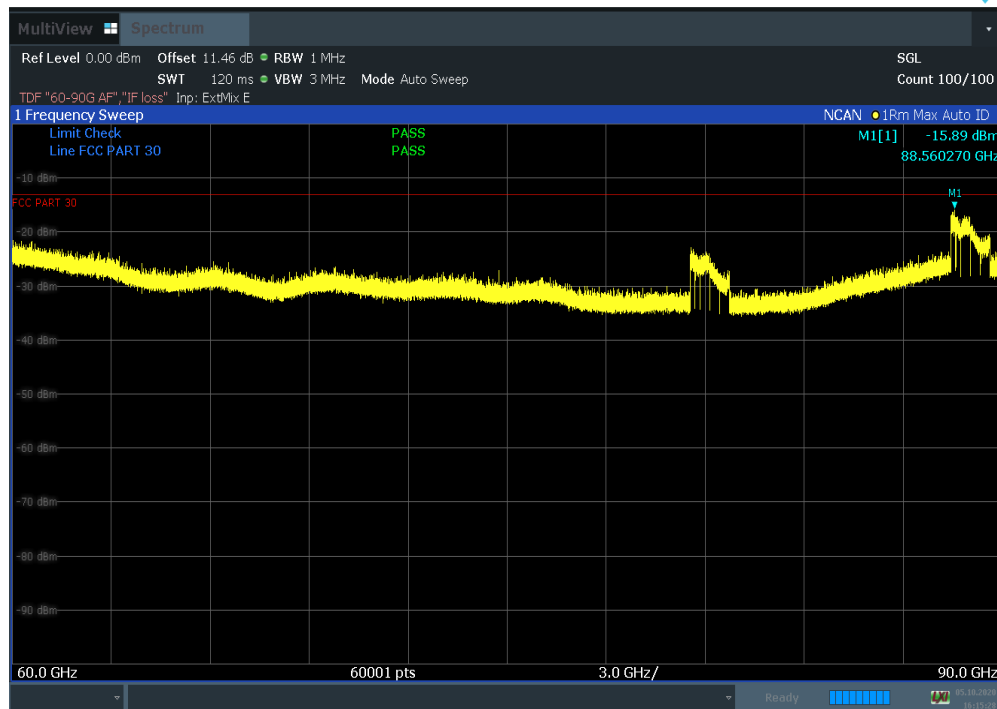


Plot 7-656. RSE 60 GHz – 90 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Pol. H)

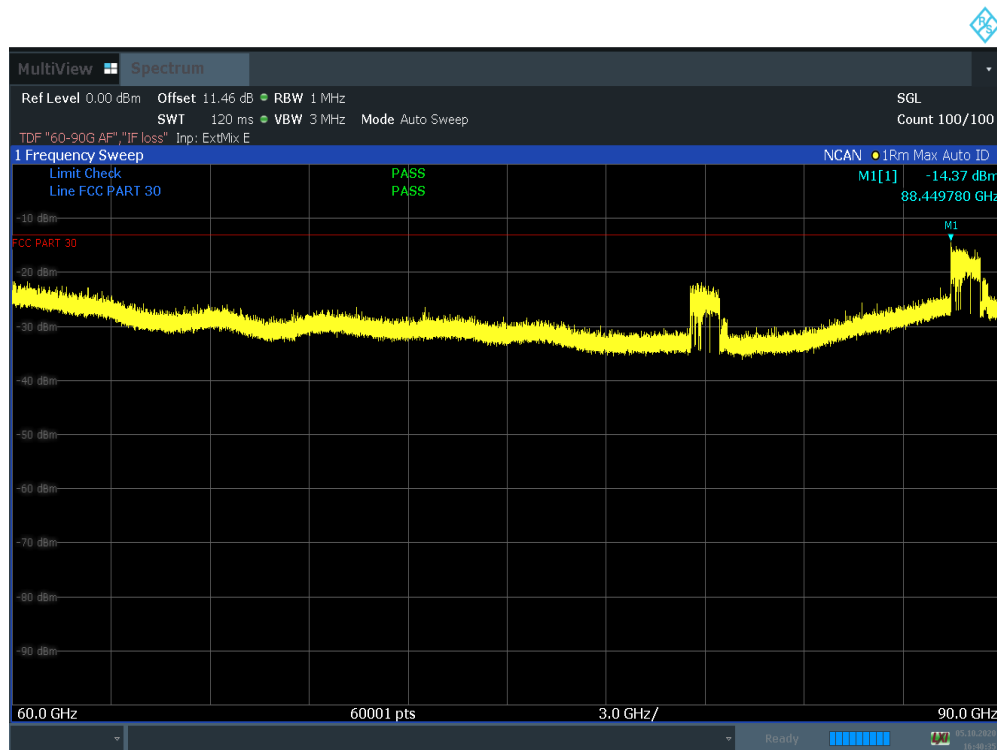


Plot 7-657. RSE 60 GHz – 90 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 390 of 466

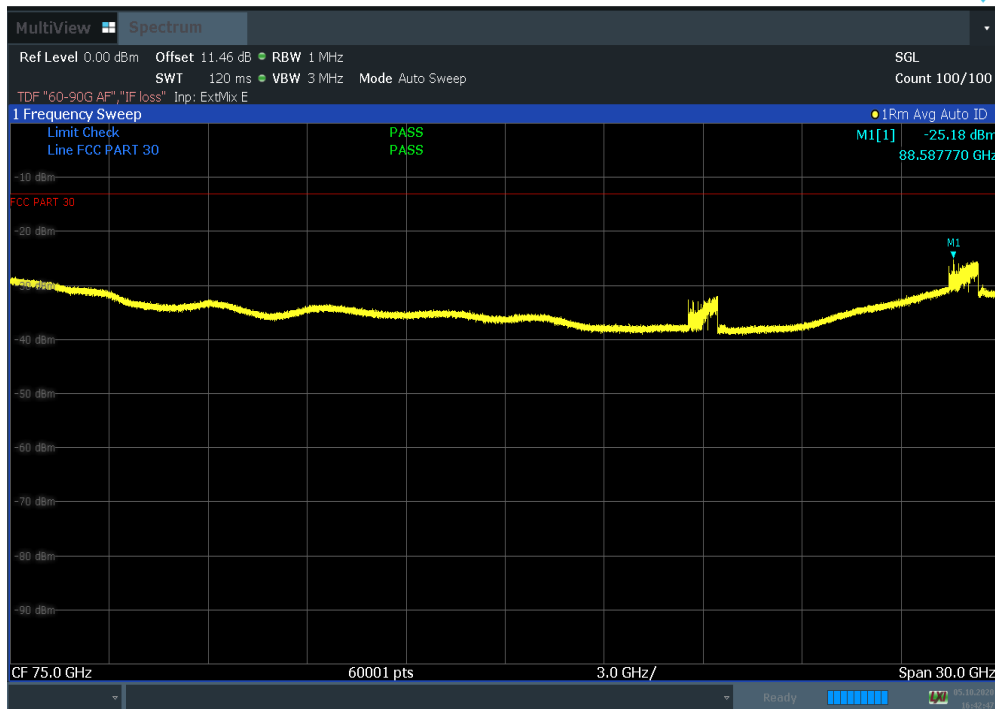


Plot 7-658. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Pol. H)

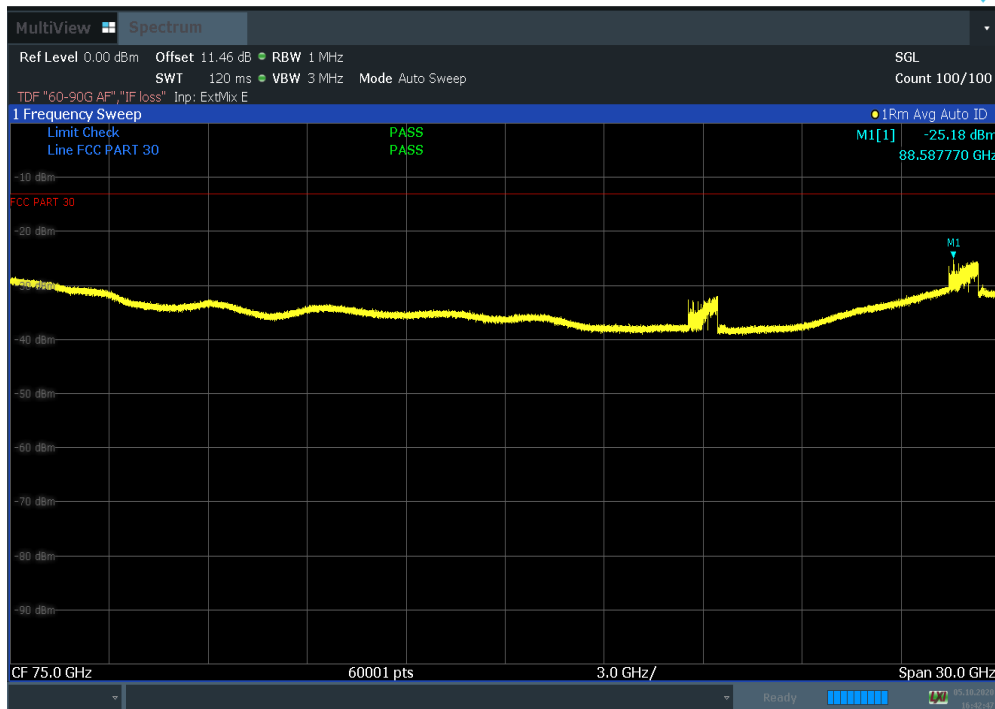


Plot 7-659. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 391 of 466

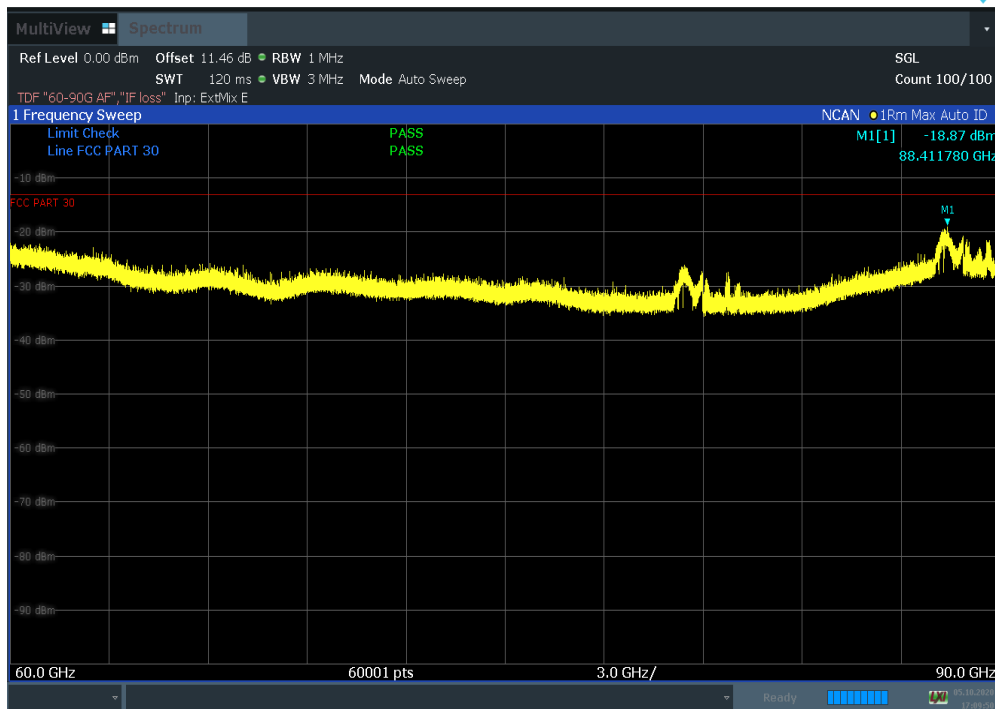


Plot 7-660. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Pol. V, final)

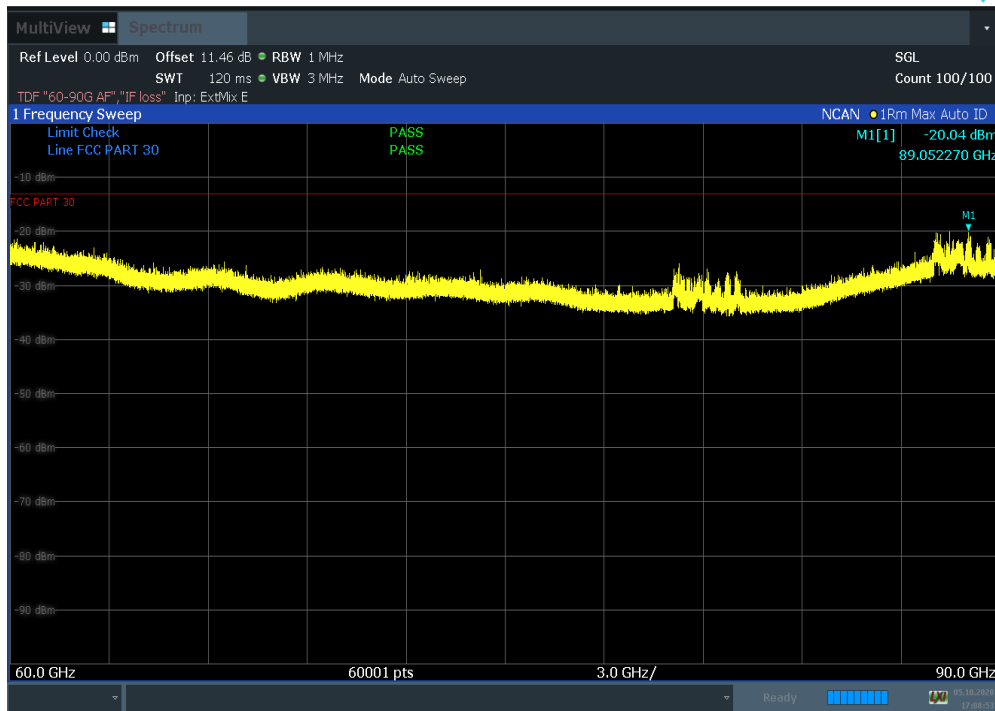


Plot 7-661. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Pol. V, Final)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 392 of 466

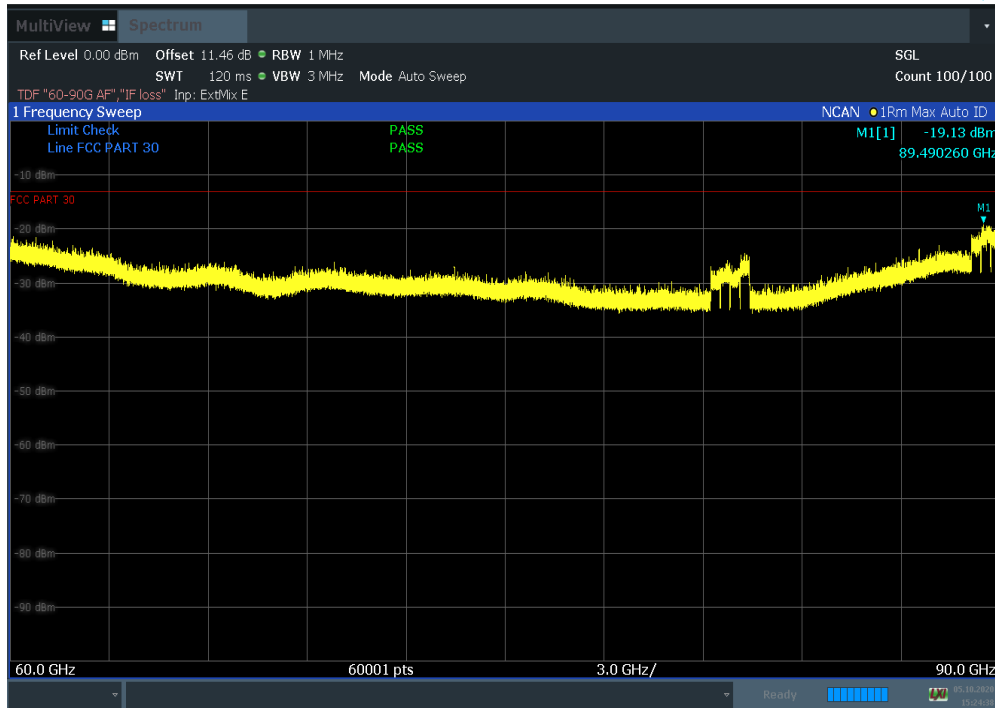


Plot 7-662. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Pol. H)

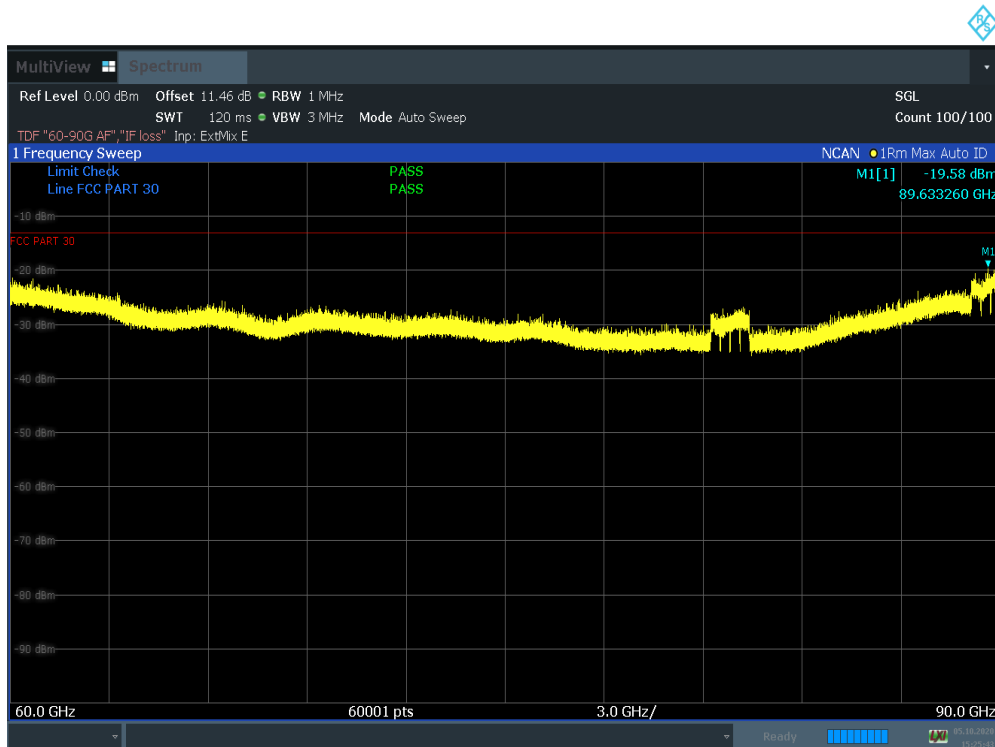


Plot 7-663. RSE 60 GHz – 90 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 393 of 466

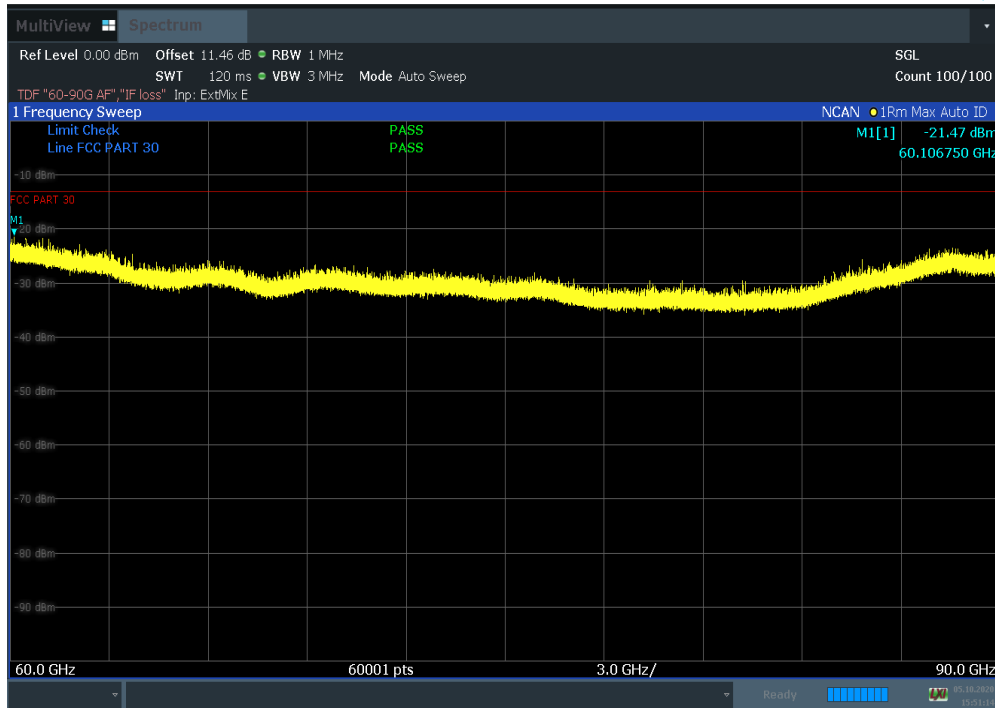


Plot 7-664. RSE 60 GHz – 90 GHz (100 MHz BW 4CC CC QPSK High Ant. Pol. H)

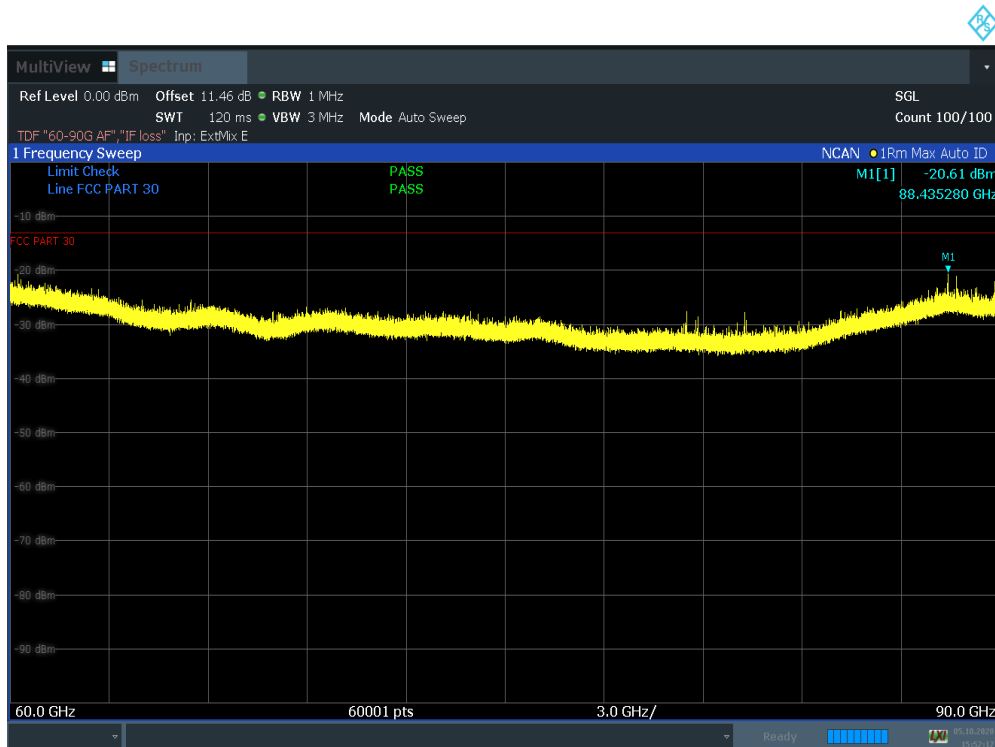


Plot 7-665. RSE 60 GHz – 90 GHz (100 MHz BW 4CC CC QPSK High Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 394 of 466



Plot 7-666. RSE 60 GHz – 90 GHz (100 MHz BW 8CC CC QPSK High Ant. Pol. H)



Plot 7-667. RSE 60 GHz – 90 GHz (100 MHz BW 8CC CC QPSK High Ant. Pol. V)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 395 of 466