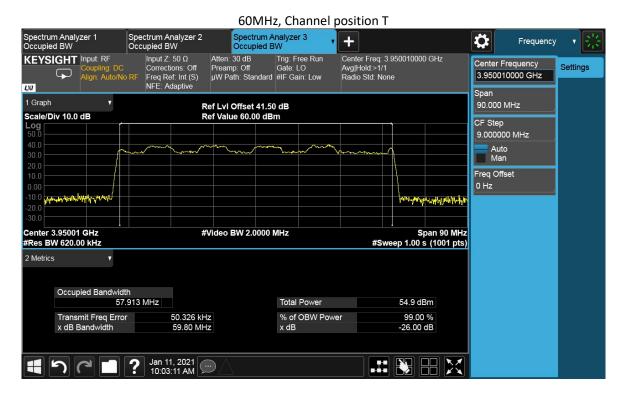
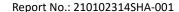




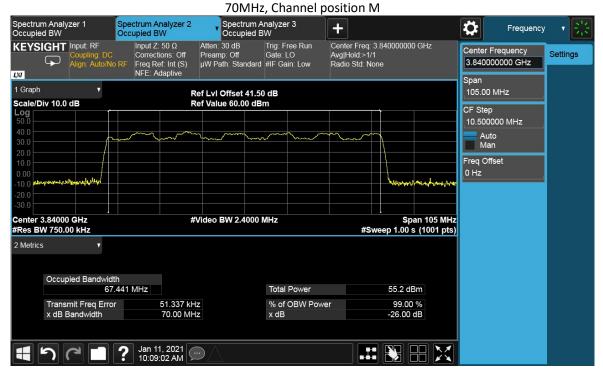
TEST REPORT

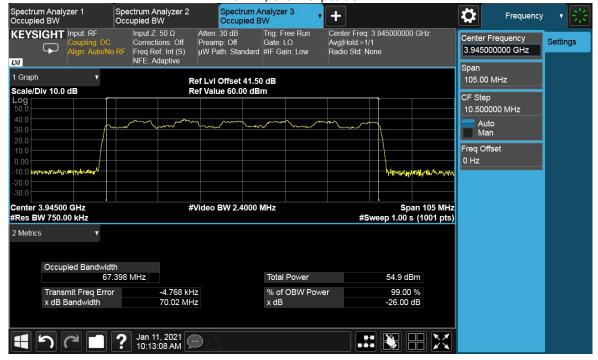


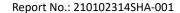
70MHz, Channel position B Spectrum Analyzer 3 Occupied BW Spectrum Analyzer 1 Occupied BW Spectrum Analyzer 2 Occupied BW ø Frequency Center Freq: 3.735000000 GHz Avg|Hold:>1/1 Input Z: 50 Ω KEYSIGHT Input: RF Atten: 30 dB Trig: Free Run Gate: LO Center Frequency Corrections: Off Freq Ref: Int (S) NFE: Adaptive Settings Preamp: Off Gate: LO μW Path: Standard #IF Gain: Low 3.735000000 GHz Radio Std: None ĻXI Span 1 Graph 105.00 MHz Ref LvI Offset 41.50 dB Scale/Div 10.0 dB Ref Value 60.00 dBm CF Step 10.500000 MHz Auto Man Freq Offset uniphallaceup pechelen Center 3.73500 GHz #Video BW 2.4000 MHz Span 105 MHz #Res BW 750.00 kHz #Sweep 1.00 s (1001 pts) 2 Metrics Occupied Bandwidth 67.397 MHz Total Power 54.9 dBm Transmit Freq Error 108.93 kHz % of OBW Power 99.00 % x dB Bandwidth 69.98 MHz -26.00 dB ? Jan 11, 2021 1 7 6 1



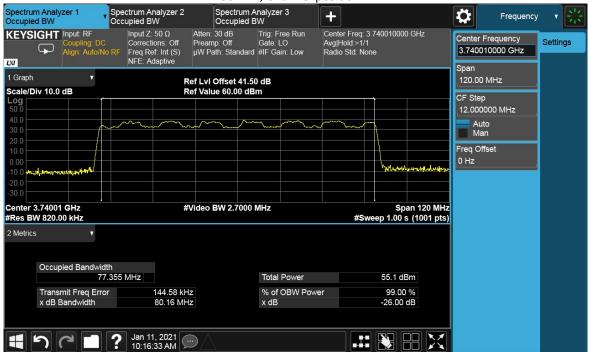


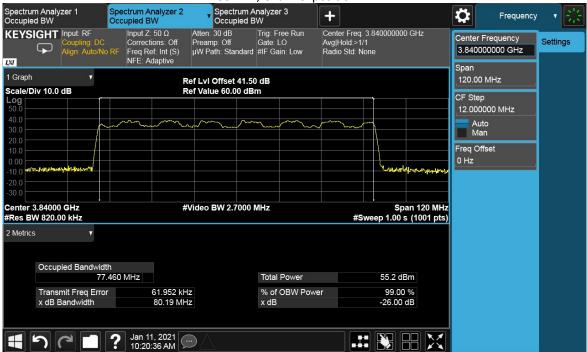


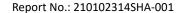




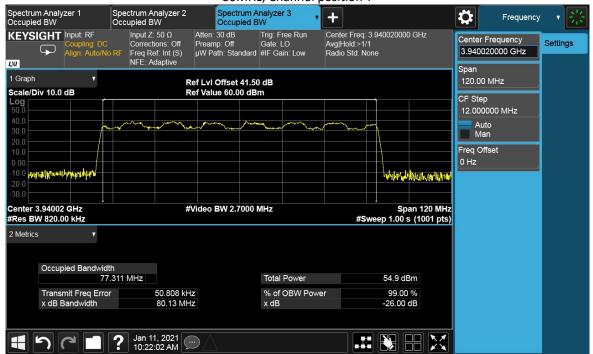


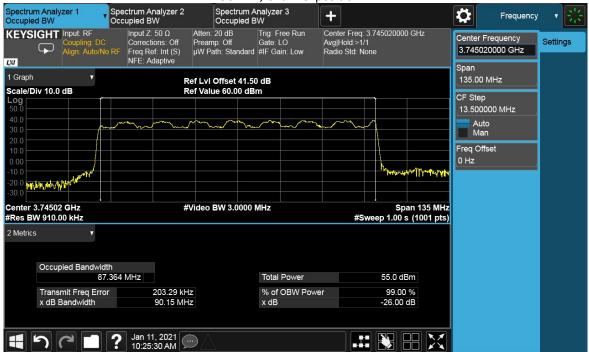


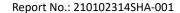




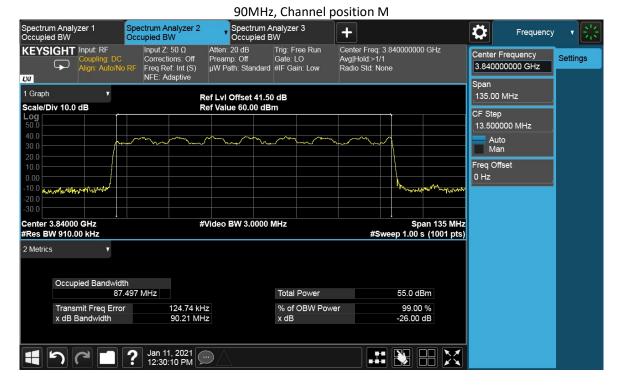


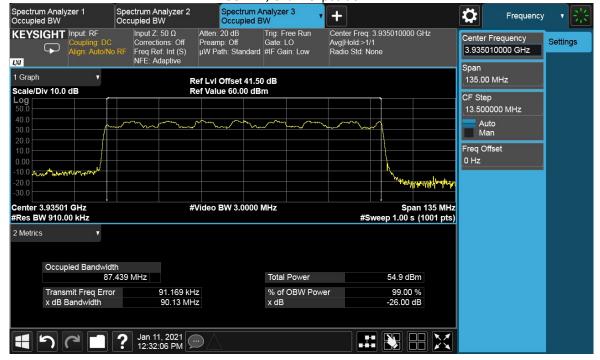


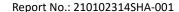




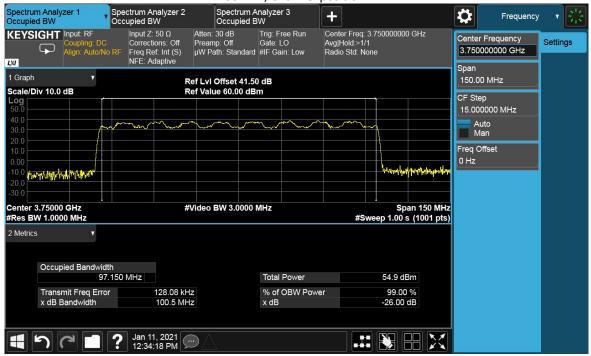


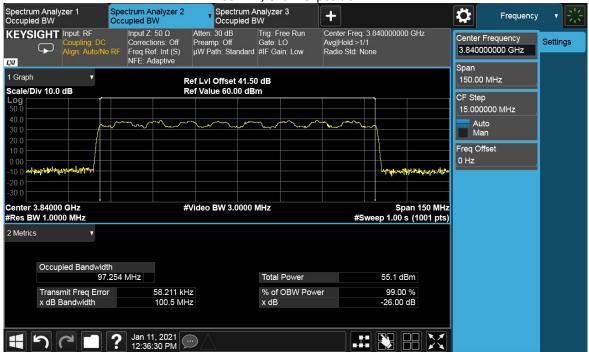


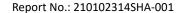


















Report No.: 210102314SHA-001

5 Unwanted Emissions at Band Edge

Test result: Pass

5.1 Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10log(P) dB.

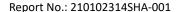
5.2 Measurement Procedure

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10\log(P)$ dB.

For MIMO mode configurations, the limit was adjusted with a correction of -9.03dB [10Log(1/8)] by using the Measure and Add 10Log(N) dB technique according to KDB 662911 D01 Multiple Transmitter Output accounting for simultaneous transmission from antenna ports . Then the limit was adjusted to -22.03dBm.

In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed and a RBW of 1MHz for measurements of emissions > 1MHz away from the band edges.

Spectrum analyzer detector was set as RMS.





5.3 Measurement result

NR-MIMO-1C-BE

Antenna	Channel	Modulation	Channel Bandwidth	RBW	Limit
Port	Position		(MHz)	(kHz)	(dBm)
E	В	16QAM	10	100	-22.03
				1000	-22.03
E	Т	16QAM	10	100	-22.03
				1000	-22.03

Channel Position B

