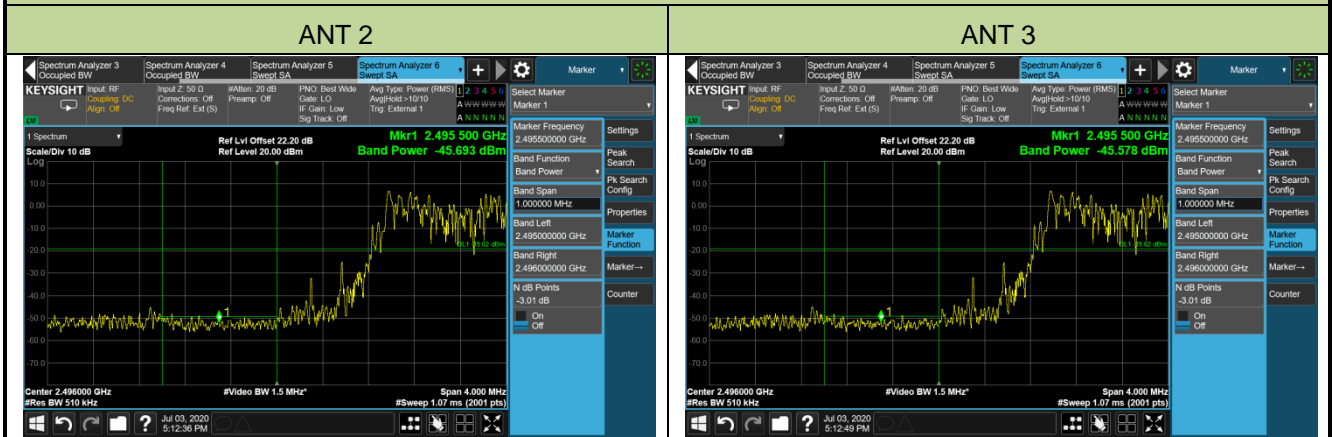


Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/07/03
Test Configuration	LTE 20+20MHz + 5G NR 40MHz		
Test Channel	Bottom Channel: LTE 2506 + 2526MHz, 5G NR 2556MHz Middle Channel: LTE 2563 + 2583MHz, 5G NR 2613MHz Top Channel: LTE 2620 + 2640MHz, 5G NR 2670MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	20+20	-	-	-45.69	-45.58	≤ -16.01	Pass
Top	40	-20.94	-20.45	-	-	≤ -16.01	Pass

Band Edge - Bottom Channel (LTE 20+20MHz)



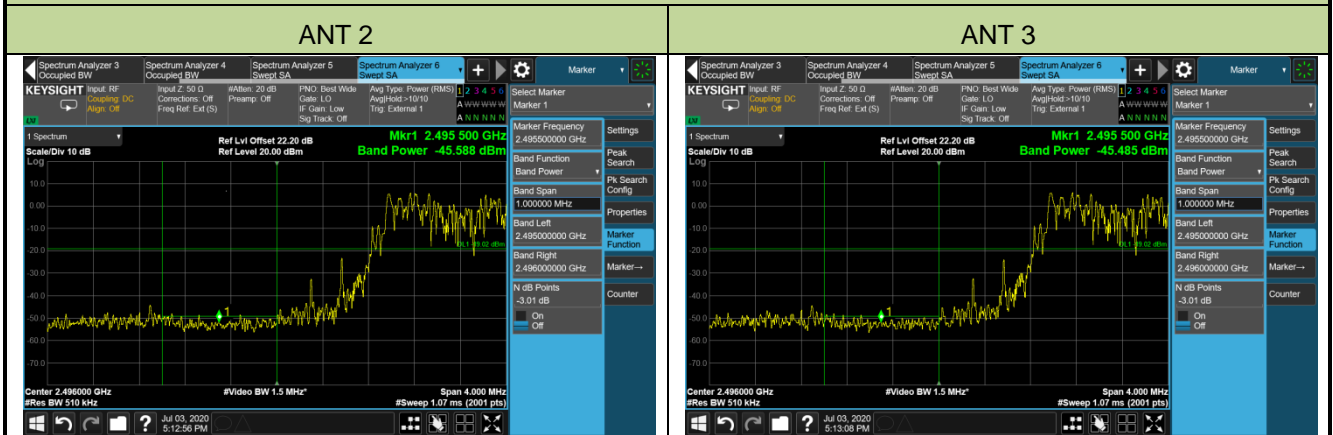
Band Edge - Top Channel (NR 40MHz)



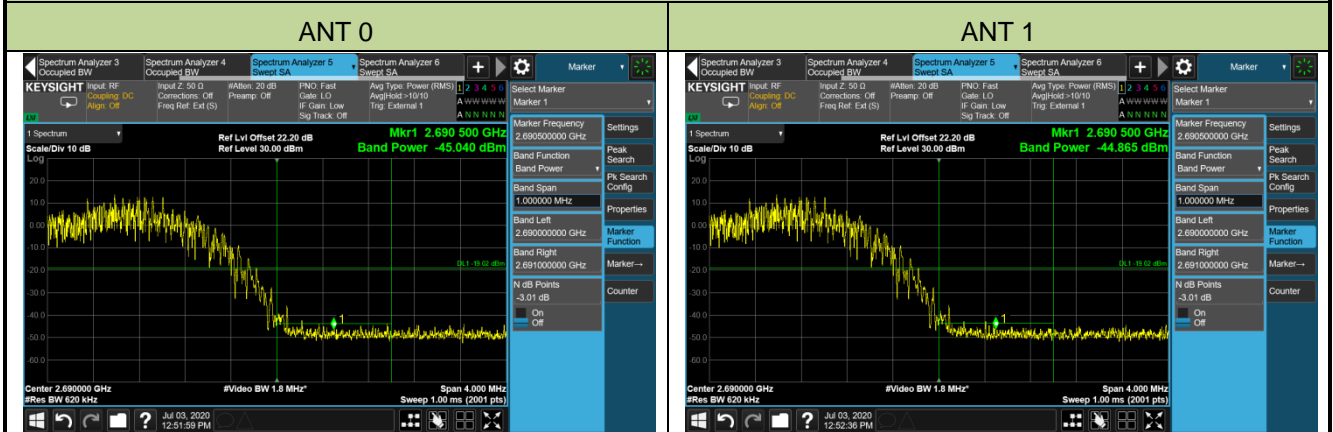
Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/07/03
Test Configuration	LTE 20+20MHz + 5G NR 60MHz		
Test Channel	Bottom Channel: LTE 2506 + 2526MHz, 5G NR 2565.99MHz Middle Channel: LTE 2553 + 2573MHz, 5G NR 2613MHz Top Channel: LTE 2600+ 2620MHz, 5G NR 2659.98MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	20+20	-	-	-45.59	-45.49	≤ -16.01	Pass
Top	60	-45.04	-44.87	-	-	≤ -16.01	Pass

Band Edge - Bottom Channel (LTE 20+20MHz)



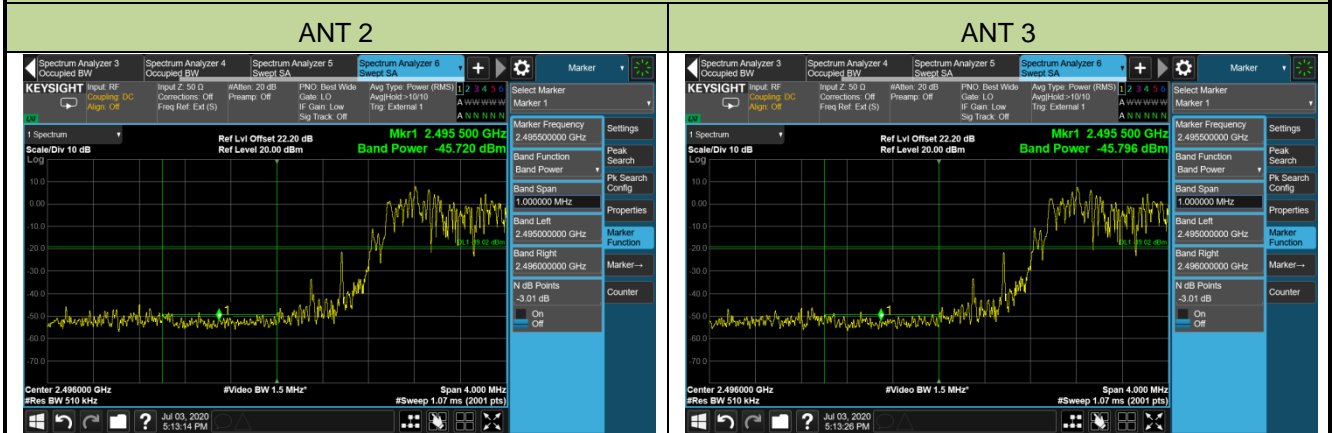
Band Edge - Top Channel (NR 60MHz)



Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/07/03
Test Configuration	LTE 20+20MHz + 5G NR 100MHz		
Test Channel	Bottom Channel: LTE 2506 + 2526MHz, 5G NR 2586MHz Middle Channel: LTE 2533 + 2553MHz, 5G NR 2613MHz Top Channel: LTE 2560+ 2580MHz, 5G NR 2640MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	20+20	-	-	-45.72	-45.80	≤ -16.01	Pass
Top	100	-24.48	-24.48	-	-	≤ -16.01	Pass

Band Edge - Bottom Channel (LTE 20+20MHz)



Band Edge - Top Channel (NR 100MHz)



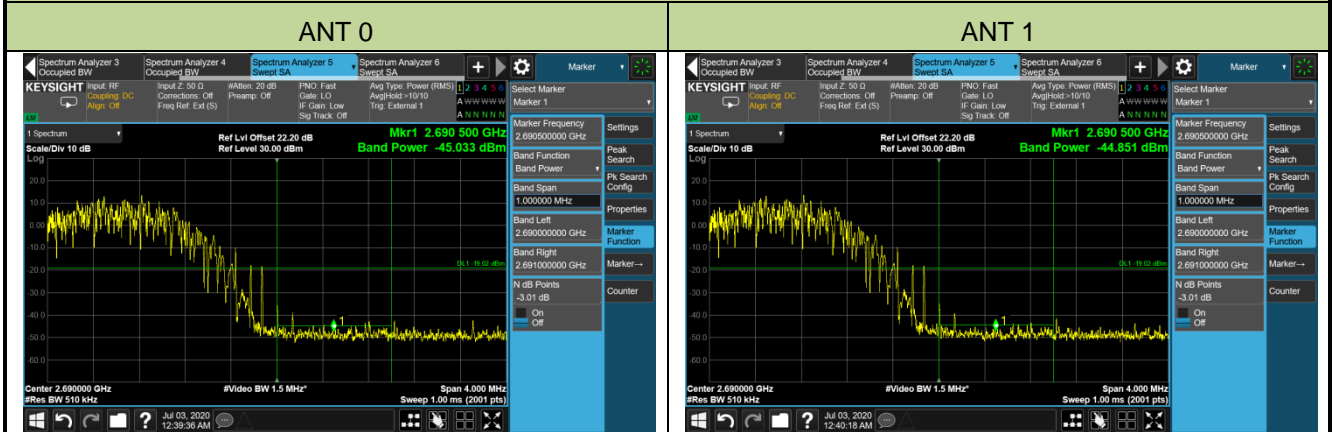
Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/07/02
Test Configuration	LTE 20+20+20MHz + 5G NR 40MHz		
Test Channel	Bottom Channel: LTE 2502 + 2526 + 2546MHz, 5G NR 2575.98MHz Middle Channel: LTE 2553 + 2573 + 2593MHz, 5G NR 2622.99MHz Top Channel: LTE 2600 + 2620+ 2640MHz, 5G NR 2670MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	20+20+20	-	-	-42.51	-43.00	≤ -16.01	Pass
Top	40	-45.03	-44.85	-	-	≤ -16.01	Pass

Band Edge - Bottom Channel (LTE 20+20+20MHz)



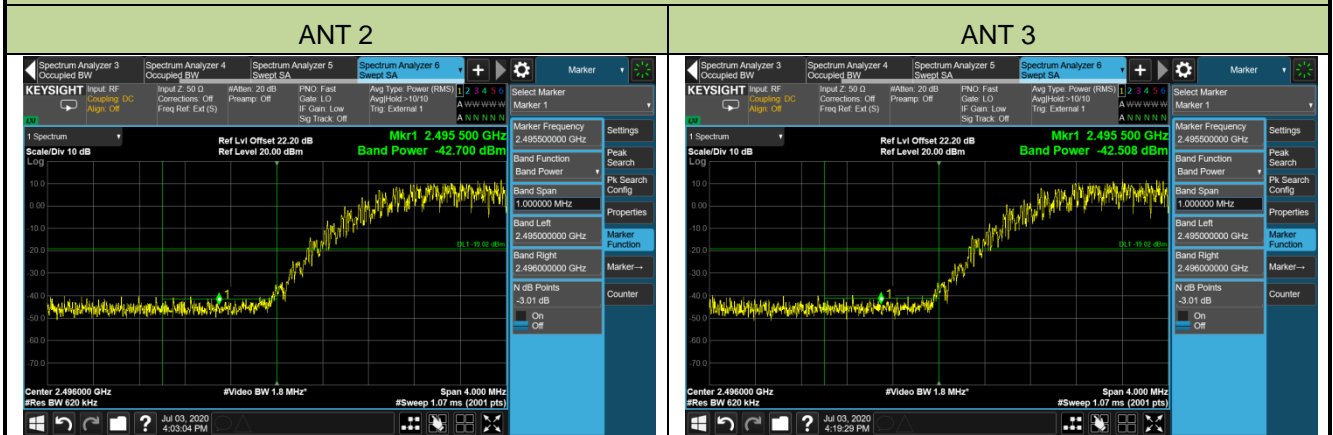
Band Edge - Top Channel (NR 40MHz)



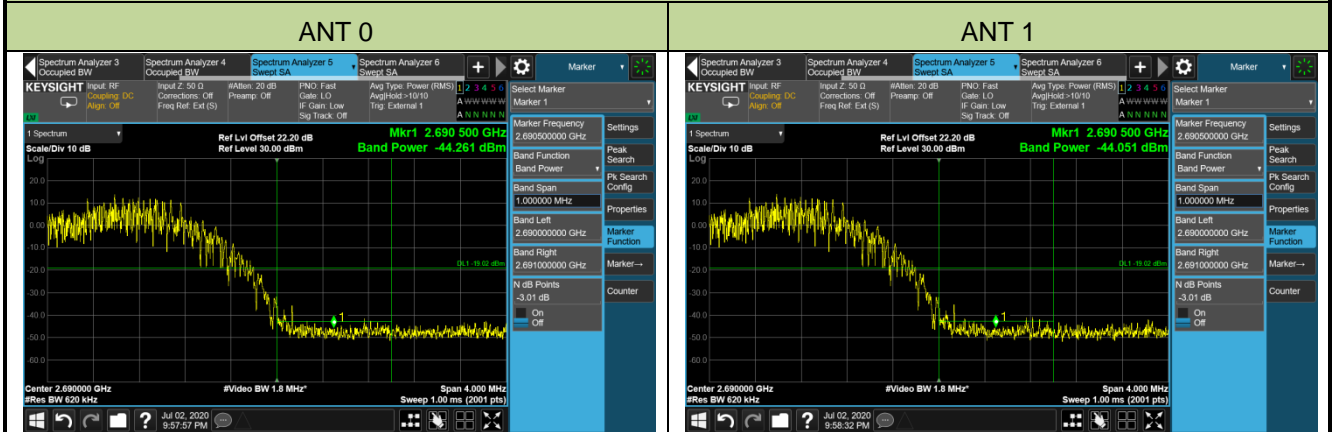
Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/07/03
Test Configuration	LTE 20+20+20MHz + 5G NR 60MHz		
Test Channel	Bottom Channel: LTE 2506 + 2526 + 2546MHz, 5G NR 2586MHz Middle Channel: LTE 2543 + 2563 + 2583MHz, 5G NR 2622.99MHz Top Channel: LTE 2580 + 2600+ 2620MHz, 5G NR 2659.98MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	20+20+20	-	-	-42.70	-42.51	≤ -16.01	Pass
Top	60	-44.26	-44.05	-	-	≤ -16.01	Pass

Band Edge - Bottom Channel (LTE 20+20+20MHz)



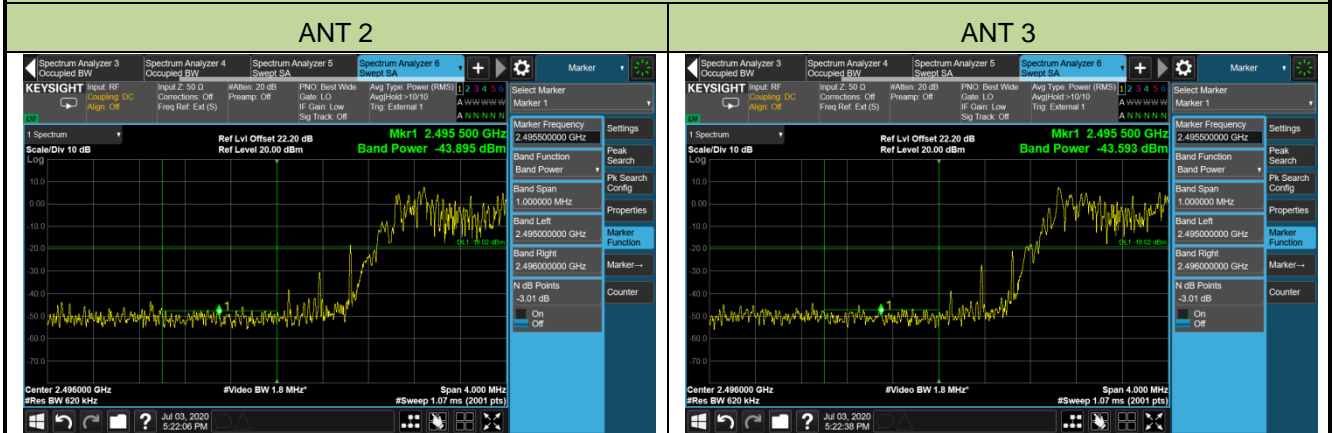
Band Edge - Top Channel (NR 60MHz)



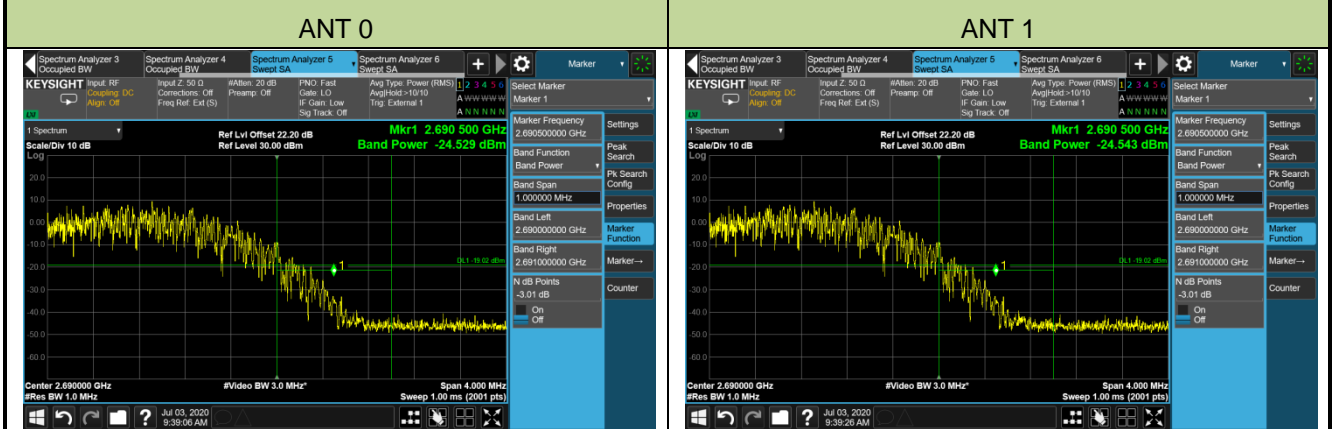
Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/07/03
Test Configuration	LTE 20+20+20MHz + 5G NR 100MHz		
Test Channel	Bottom Channel: LTE 2506 + 2526 + 2546MHz, 5G NR 2605.98MHz Middle Channel: LTE 2523 + 2543 + 2563MHz, 5G NR 2622.99MHz Top Channel: LTE 2540 + 2560+ 2580MHz, 5G NR 2640MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	20+20+20	-	-	-43.90	-43.59	≤ -16.01	Pass
Top	100	-24.53	-24.54	-	-	≤ -16.01	Pass

Band Edge - Bottom Channel (LTE 20+20+20MHz)

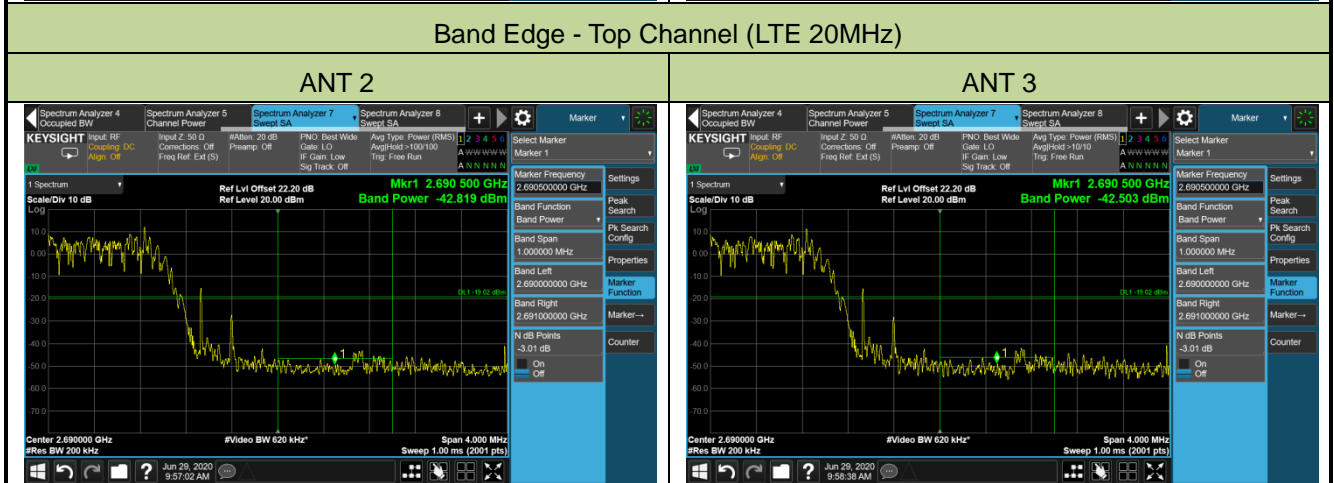
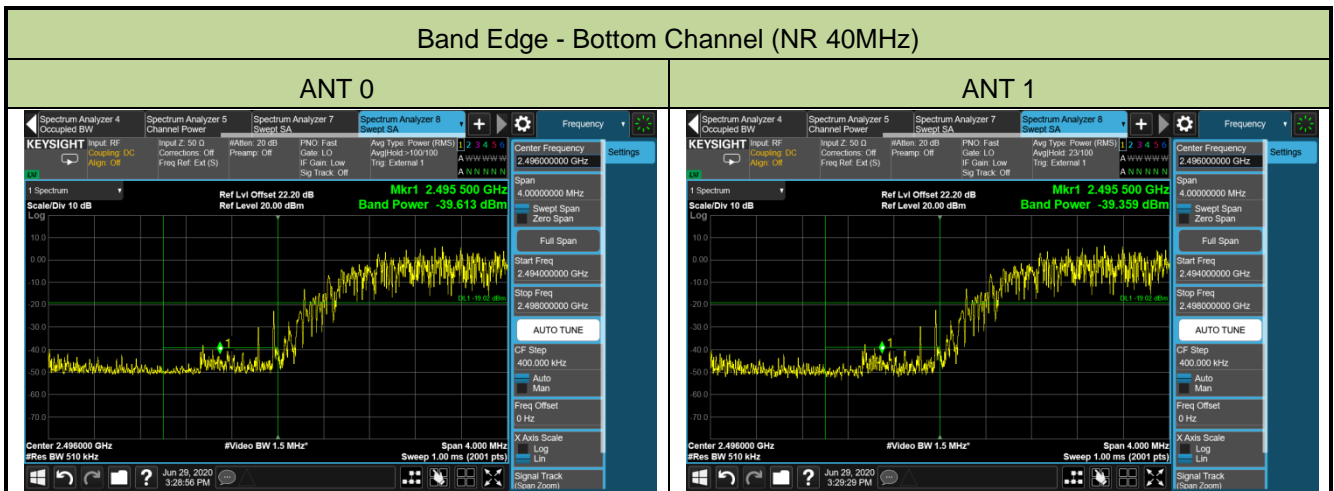


Band Edge - Top Channel (NR 100MHz)



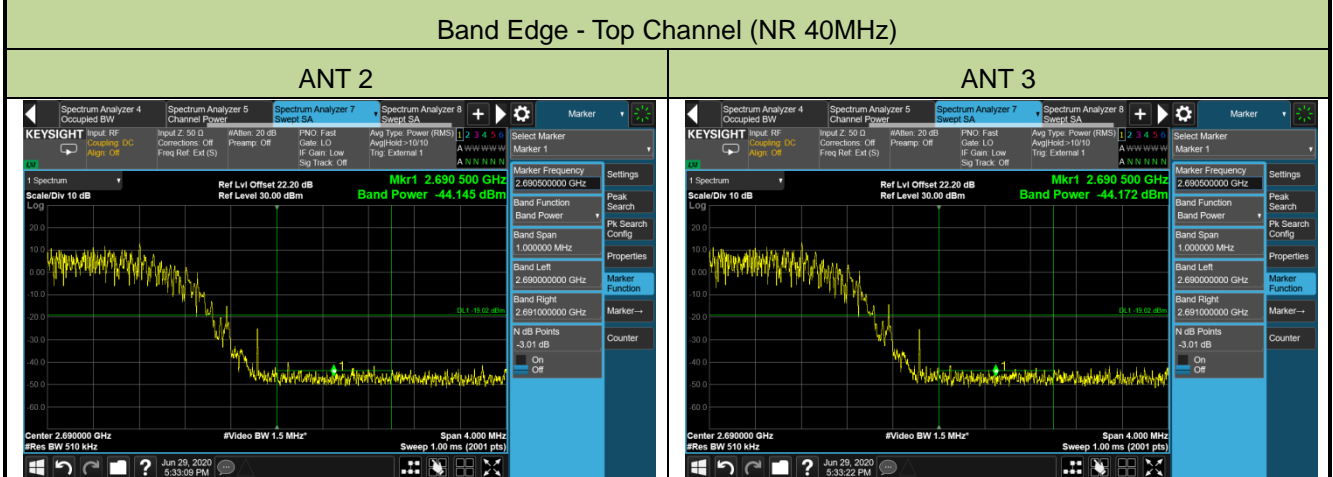
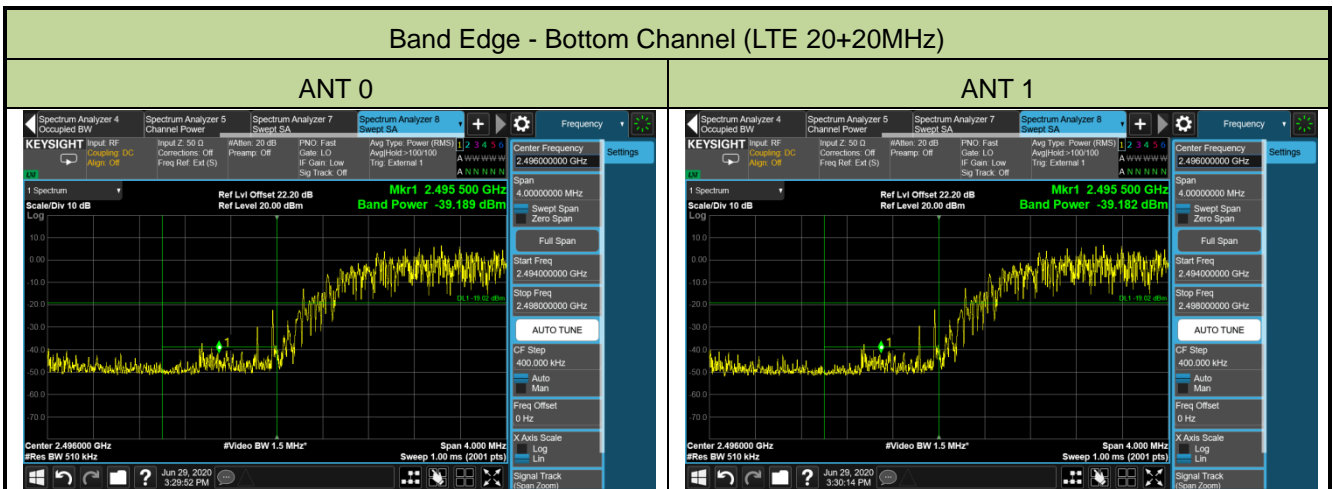
Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/06/29
Test Configuration	5G NR 40MHz + LTE 20MHz		
Test Channel	Bottom Channel: 5G NR 2516.01MHz, LTE 2546MHz Middle Channel: 5G NR 2583MHz, LTE 2613MHz Top Channel: 5G NR 2650.02MHz, LTE 2680MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	40	-39.61	-39.36	-	-	≤ -16.01	Pass
Top	20	-	-	-42.82	-42.50	≤ -16.01	Pass



Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/06/29
Test Configuration	5G NR 40MHz + LTE 20 + 20MHz		
Test Channel	Bottom Channel: 5G NR 2516.01MHz, LTE 2546 + 2566MHz Middle Channel: 5G NR 2573.01MHz, LTE 2603 + 2623MHz Top Channel: 5G NR 2630.01MHz, LTE 2660 + 2680MHz		

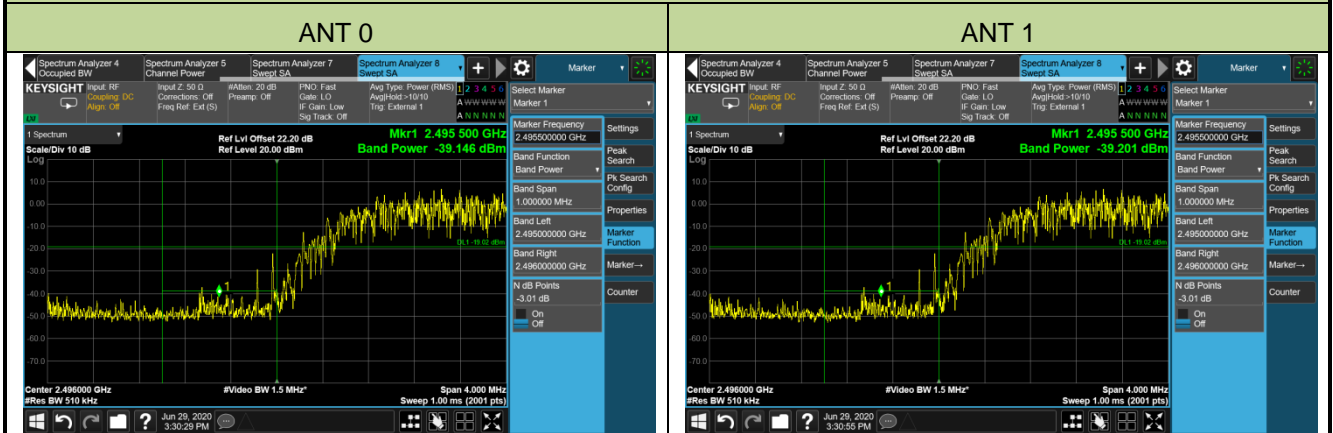
Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	40	-39.19	-39.18	-	-	≤ -16.01	Pass
Top	20+20	-	-	-44.15	-44.17	≤ -16.01	Pass



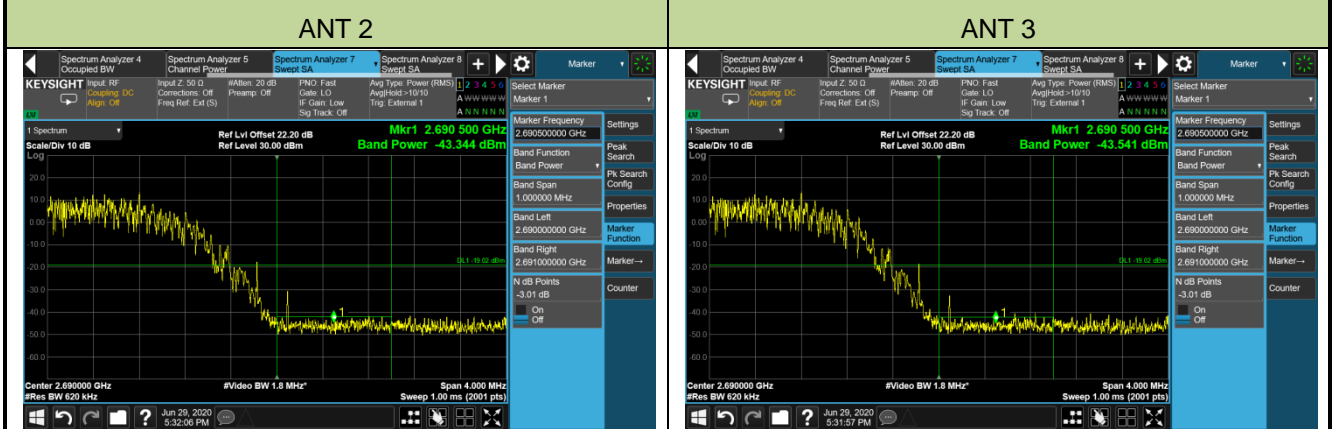
Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/06/29
Test Configuration	5G NR 40MHz + LTE 20 + 20 + 20MHz		
Test Channel	Bottom Channel: 5G NR 2516.01MHz, LTE 2546 + 2566 + 2586MHz Middle Channel: 5G NR 2563.02MHz, LTE 2593 + 2613 + 2633MHz Top Channel: 5G NR 2610MHz, LTE 2640 + 2660 + 2680MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	40	-39.15	-39.20	-	-	≤ -16.01	Pass
Top	20+20+20	-	-	-43.34	-43.54	≤ -16.01	Pass

Band Edge - Bottom Channel (NR 40MHz)



Band Edge - Top Channel (LTE 20+20+20MHz)



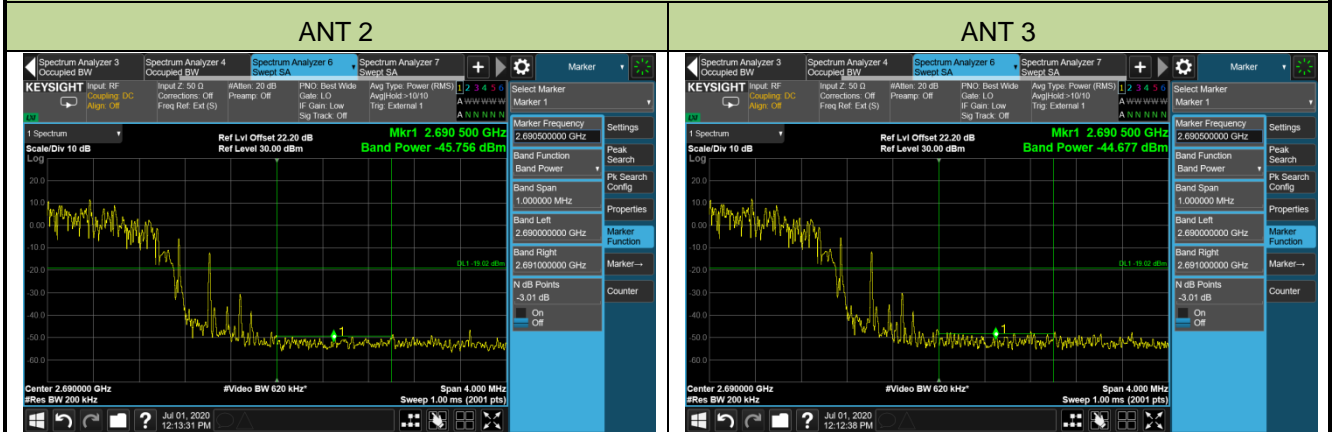
Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/06/29
Test Configuration	5G NR 60MHz + LTE 20MHz		
Test Channel	Bottom Channel: 5G NR 2526MHz, LTE 2566MHz Middle Channel: 5G NR 2583MHz, LTE 2623MHz Top Channel: 5G NR 2640MHz, LTE 2680MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	60	-36.70	-36.72	-	-	≤ -16.01	Pass
Top	20	-	-	-45.76	-44.68	≤ -16.01	Pass

Band Edge - Bottom Channel (NR 60MHz)



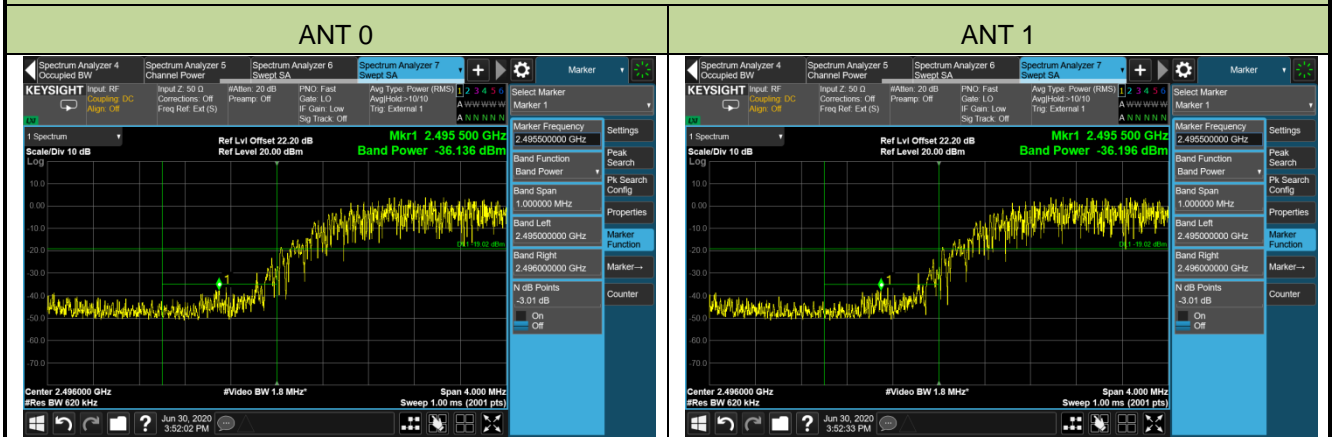
Band Edge - Top Channel (LTE 20MHz)



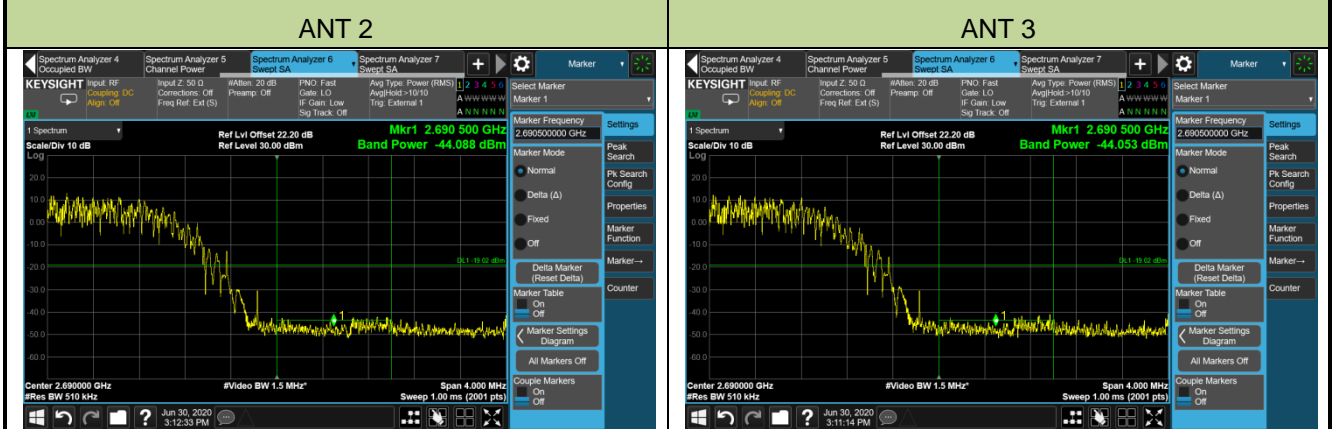
Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/06/30
Test Configuration	5G NR 60MHz + LTE 20 + 20MHz		
Test Channel	Bottom Channel: 5G NR 2526MHz, LTE 2566 + 2586MHz Middle Channel: 5G NR 2573.01MHz, LTE 2613 + 2633MHz Top Channel: 5G NR 2620.02MHz, LTE 2660 + 2680MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	60	-36.14	-36.20	-	-	≤ -16.01	Pass
Top	20+20	-	-	-44.09	-44.05	≤ -16.01	Pass

Band Edge - Bottom Channel (NR 60MHz)



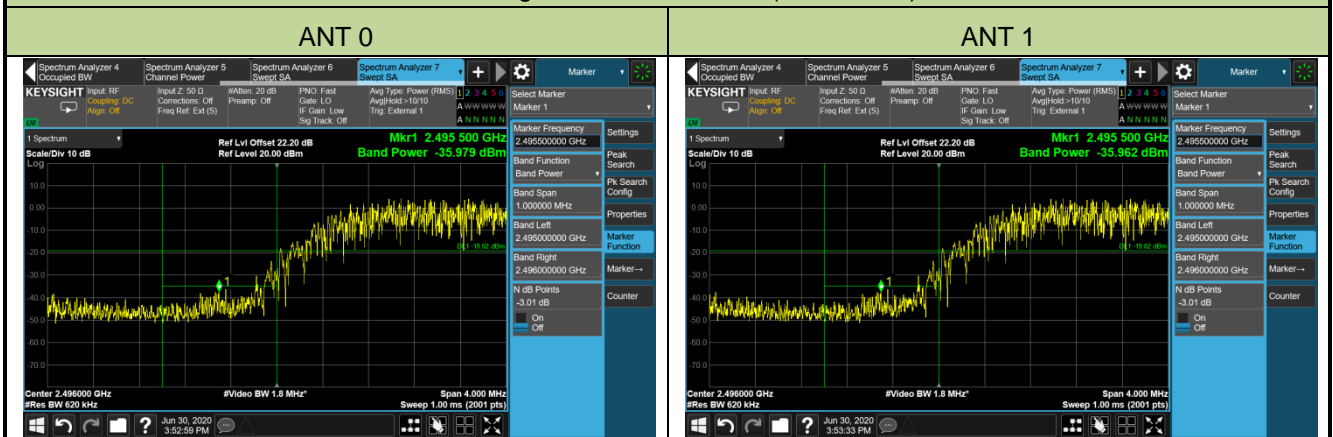
Band Edge - Top Channel (LTE 20+20MHz)



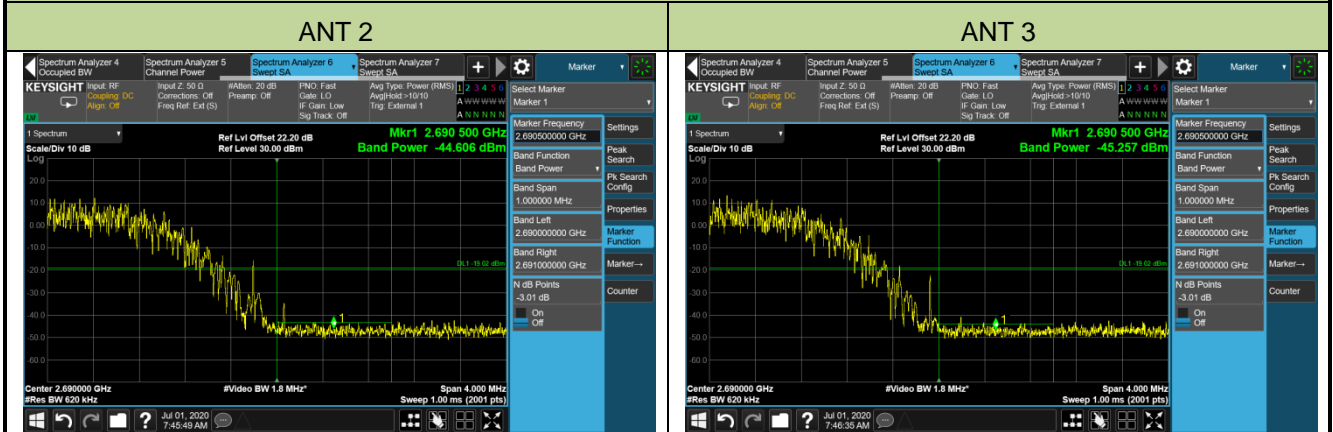
Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/06/30
Test Configuration	5G NR 60MHz + LTE 20 + 20 + 20MHz		
Test Channel	Bottom Channel: 5G NR 2526MHz, LTE 2566 + 2586 + 2606MHz Middle Channel: 5G NR 2563.02MHz, LTE 2603 + 2623 + 2643MHz Top Channel: 5G NR 2600.01MHz, LTE 2640 + 2660 + 2680MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	60	-35.98	-35.96	-	-	≤ -16.01	Pass
Top	20+20+20	-	-	-44.61	-45.26	≤ -16.01	Pass

Band Edge - Bottom Channel (NR 60MHz)

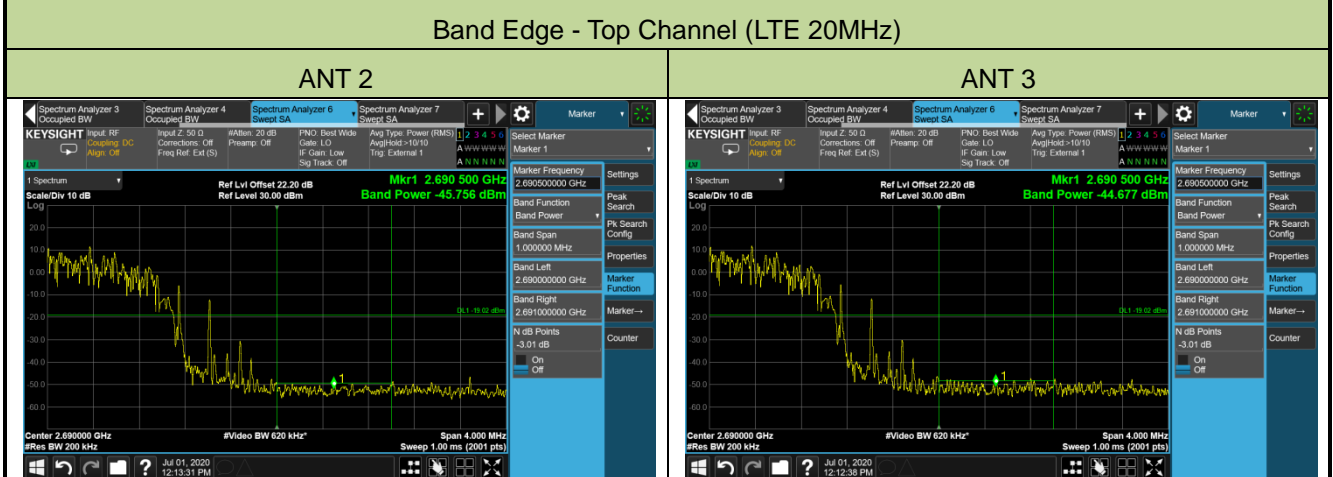
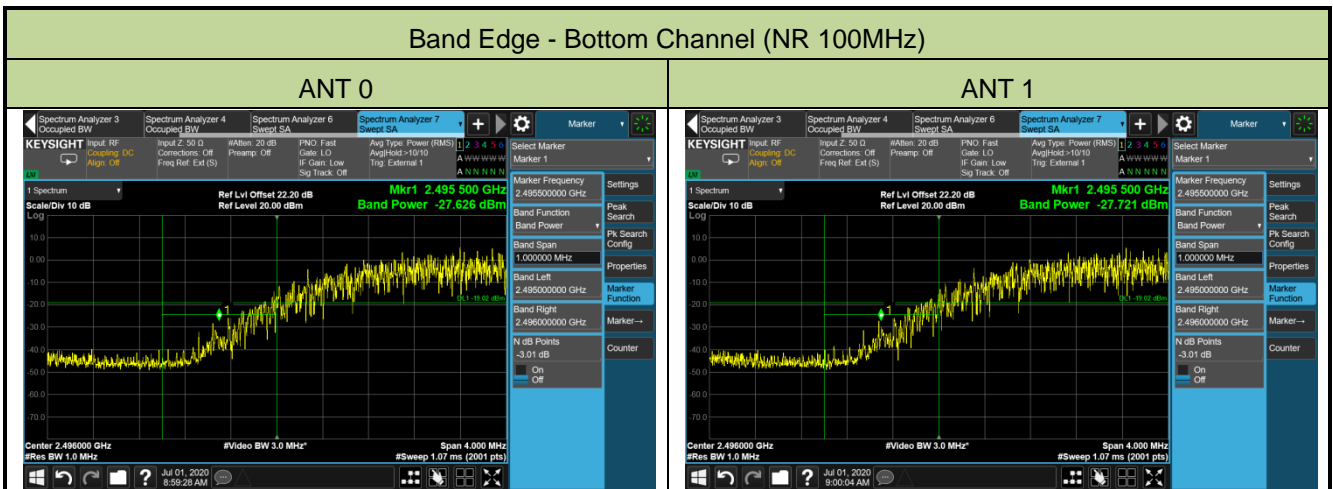


Band Edge - Top Channel (LTE 20+20+20MHz)



Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/07/01
Test Configuration	5G NR 100MHz + LTE 20MHz		
Test Channel	Bottom Channel: 5G NR 2546.01MHz, LTE 2606MHz Middle Channel: 5G NR 2583MHz, LTE 2643MHz Top Channel: 5G NR 2620.02MHz, LTE 2680MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	100	-27.63	-27.72	-	-	≤ -16.01	Pass
Top	20	-	-	-45.76	-44.68	≤ -16.01	Pass



Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Kevin Ker
Test Site	SR2	Test Date	2020/07/01
Test Configuration	5G NR 100MHz + LTE 20 + 20MHz		
Test Channel	Bottom Channel: 5G NR 2546.01MHz, LTE 2606 + 2626MHz Middle Channel: 5G NR 2573.01MHz, LTE 2633 + 2653MHz Top Channel: 5G NR 2600.01MHz, LTE 2660 + 2680MHz		

Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)				Limit (dBm)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	100	-24.25	-24.14	-	-	≤ -16.01	Pass
Top	20+20	-	-	-44.96	-44.69	≤ -16.01	Pass

