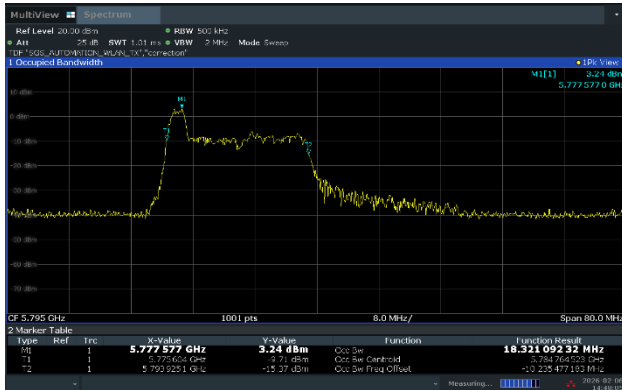
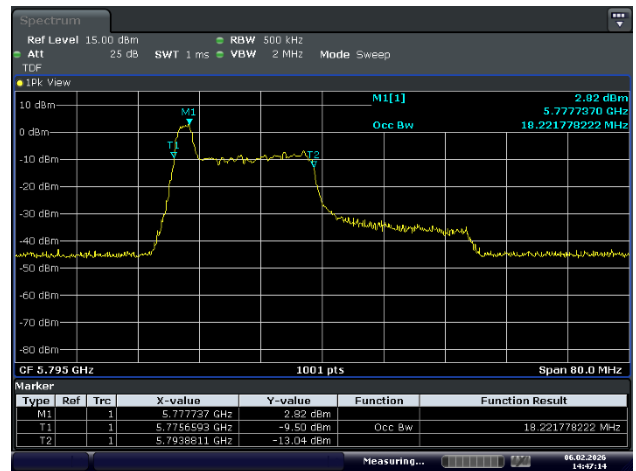


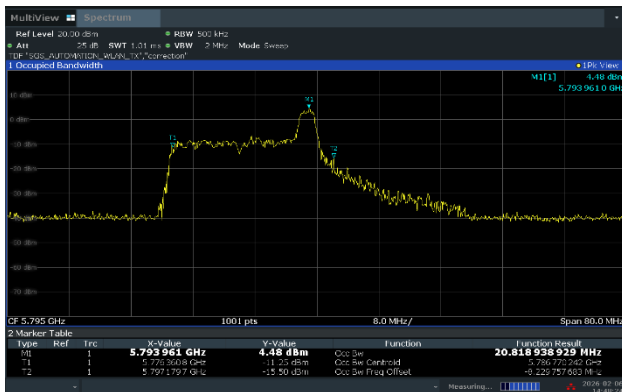
Ant.1_High Channel (5 795 MHz)_0 RU



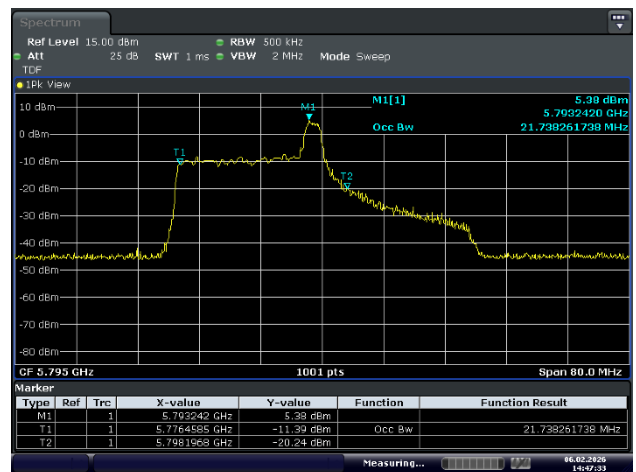
Ant.2_High Channel (5 795 MHz)_0 RU



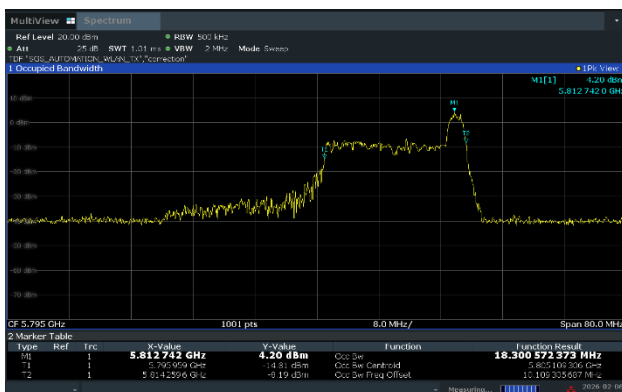
Ant.1_High Channel (5 795 MHz)_8 RU



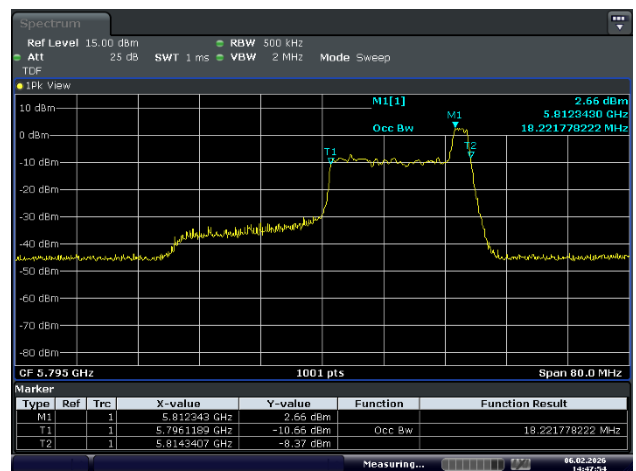
Ant.2_High Channel (5 795 MHz)_8 RU



Ant.1_High Channel (5 795 MHz)_17 RU

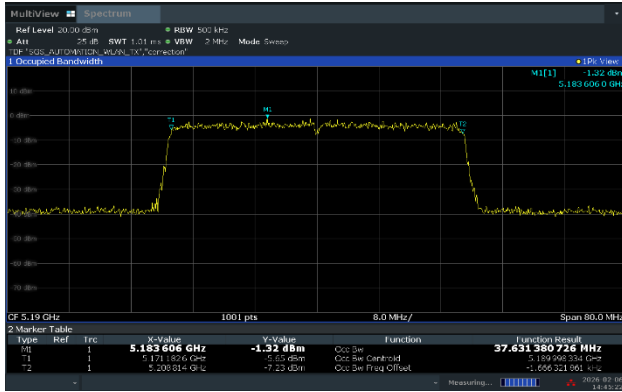


Ant.2_High Channel (5 795 MHz)_17 RU

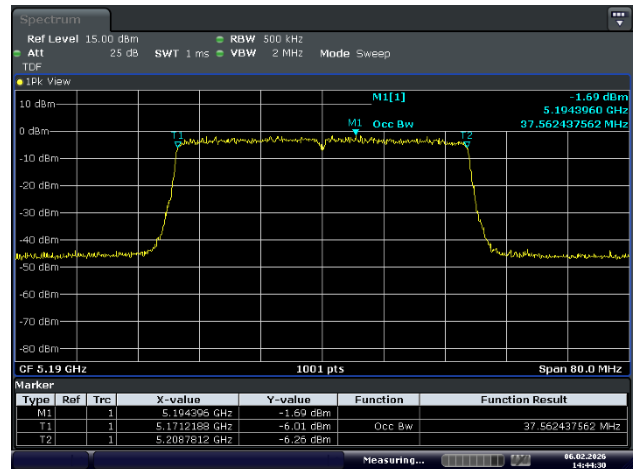


11ax_HE40_SU (UNII-1)

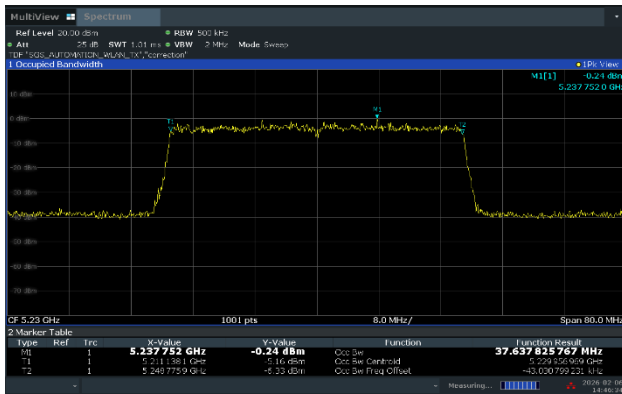
Ant.1_Low Channel (5 190 MHz)



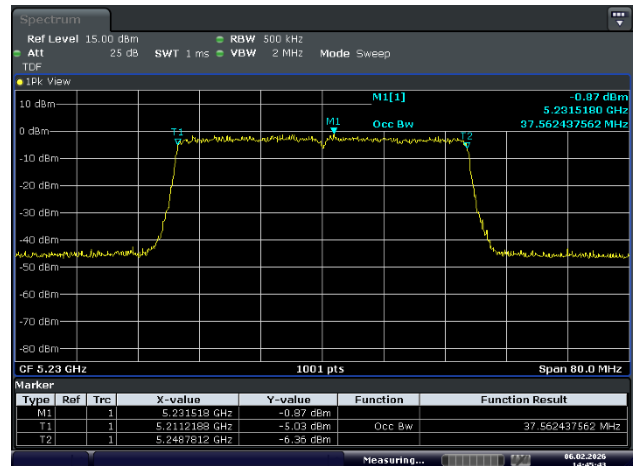
Ant.2_Low Channel (5 190 MHz)



Ant.1_High Channel (5 230 MHz)

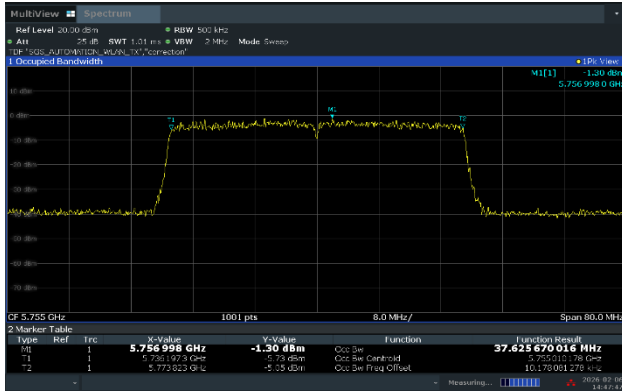


Ant.2_High Channel (5 230 MHz)

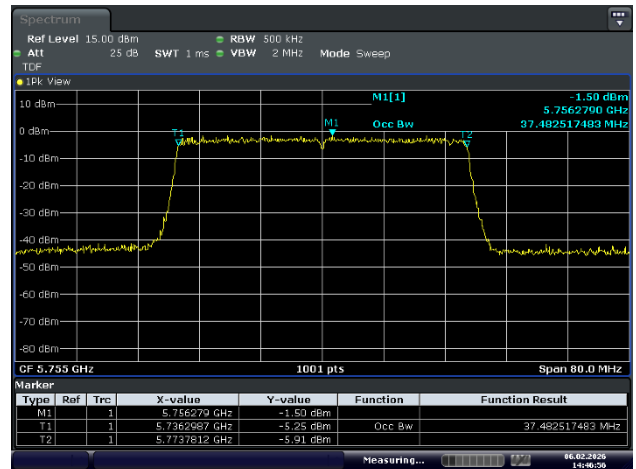


11ax_HE40_SU (UNII-3)

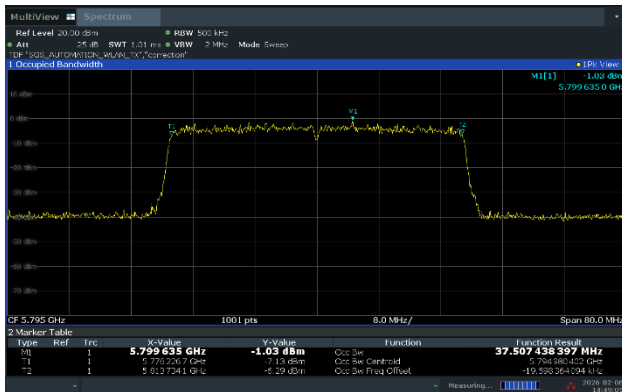
Ant.1_Low Channel (5 755 MHz)



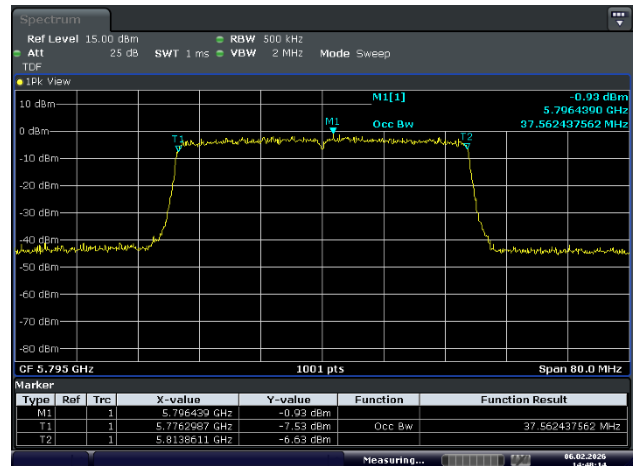
Ant.2_Low Channel (5 755 MHz)



Ant.1_High Channel (5 795 MHz)

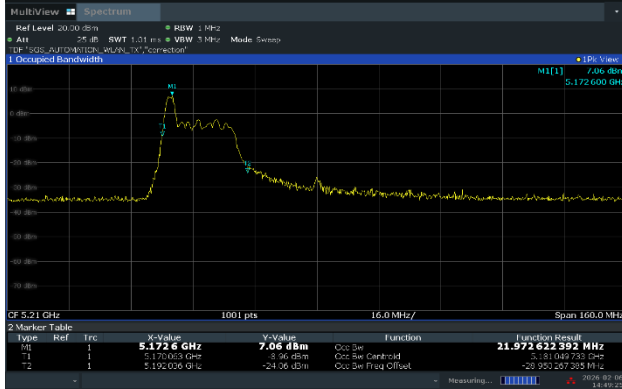


Ant.2_High Channel (5 795 MHz)

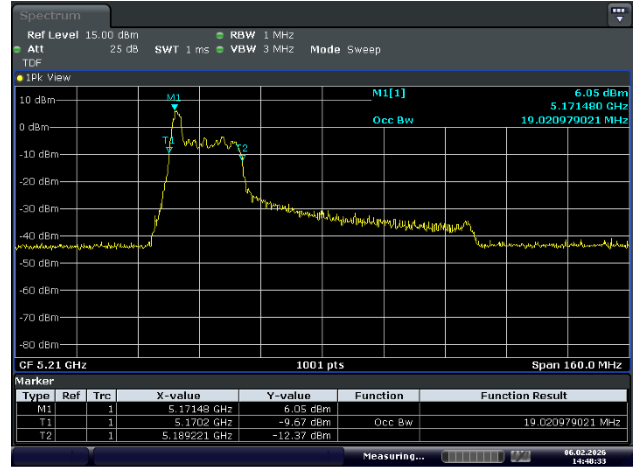


11ax_HE80_26T (UNII-1)

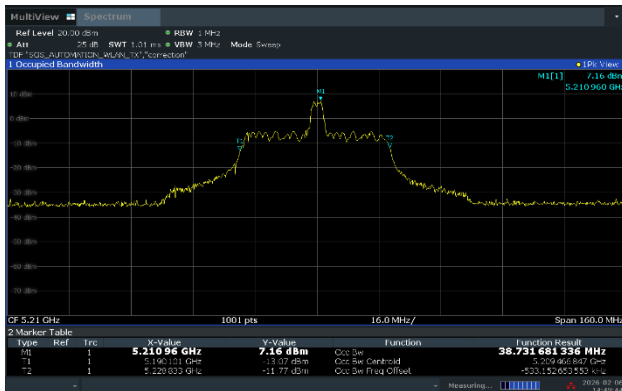
Ant.1_Middle Channel (5 210 MHz)_0 RU



Ant.2_Middle Channel (5 210 MHz)_0 RU



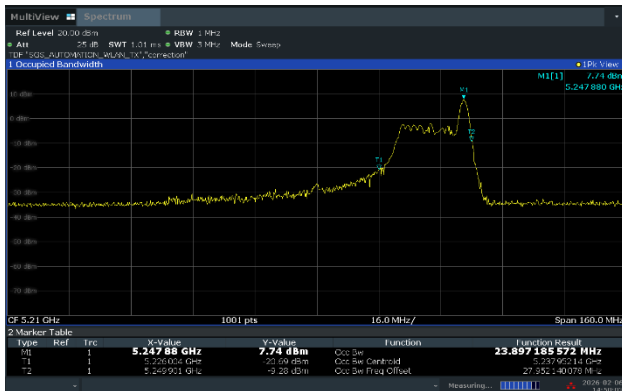
Ant.1_Middle Channel (5 210 MHz)_18 RU



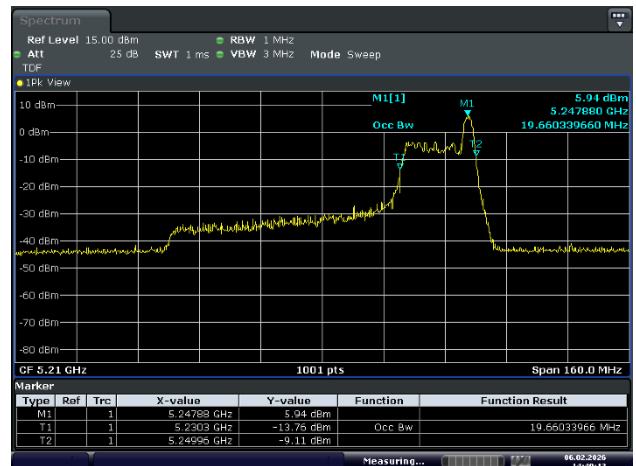
Ant.2_Middle Channel (5 210 MHz)_18 RU



Ant.1_Middle Channel (5 210 MHz)_36 RU

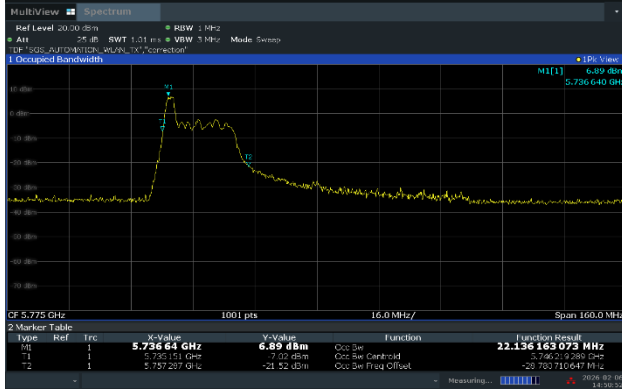


Ant.2_Middle Channel (5 210 MHz)_36 RU



11ax_HE80_26T (UNII-3)

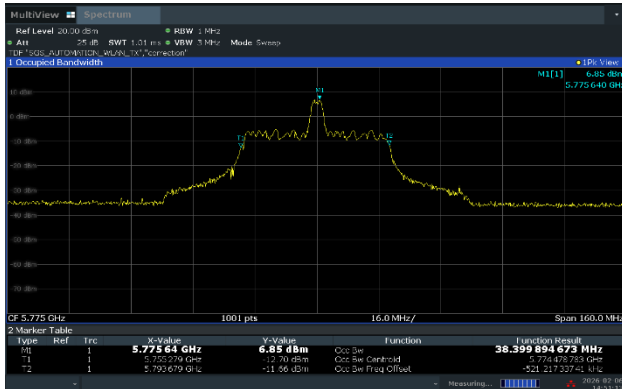
Ant.1_Middle Channel (5 775 MHz)_0 RU



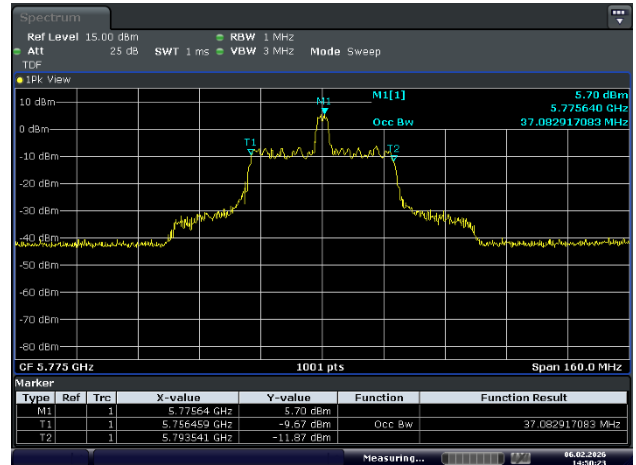
Ant.2_Middle Channel (5 775 MHz)_0 RU



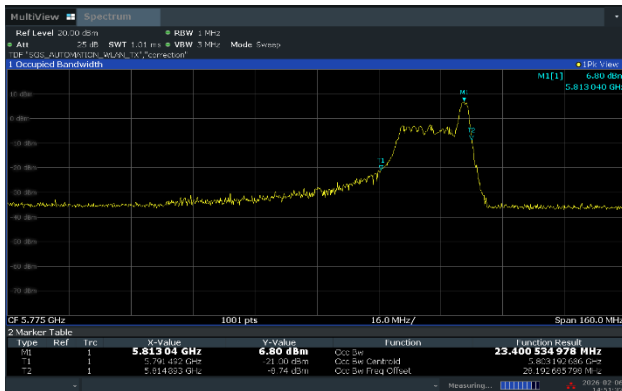
Ant.1_Middle Channel (5 775 MHz)_18 RU



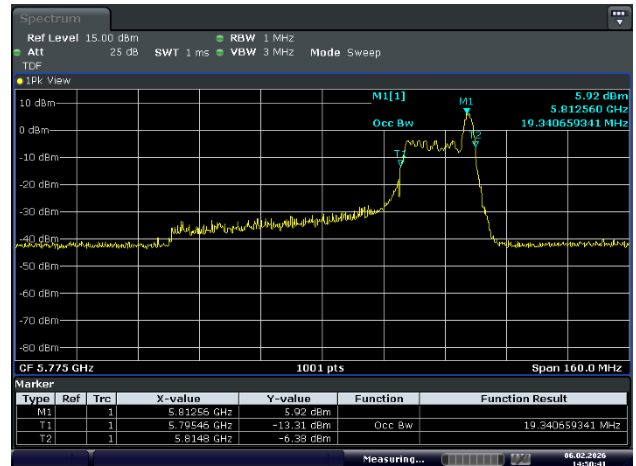
Ant.2_Middle Channel (5 775 MHz)_18 RU



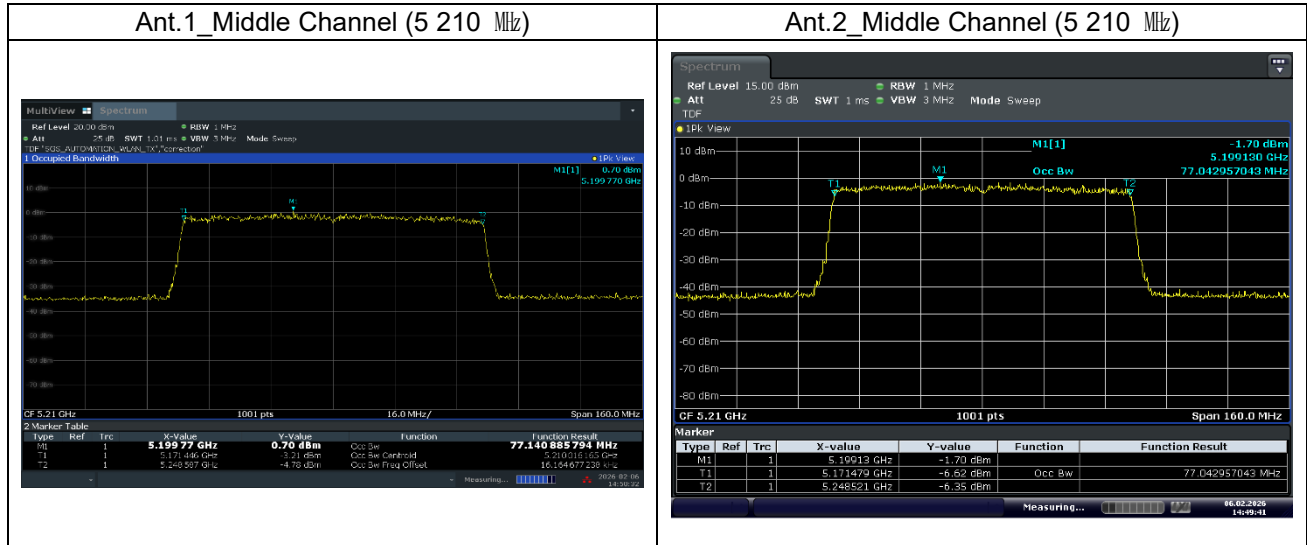
Ant.1_Middle Channel (5 775 MHz)_36 RU



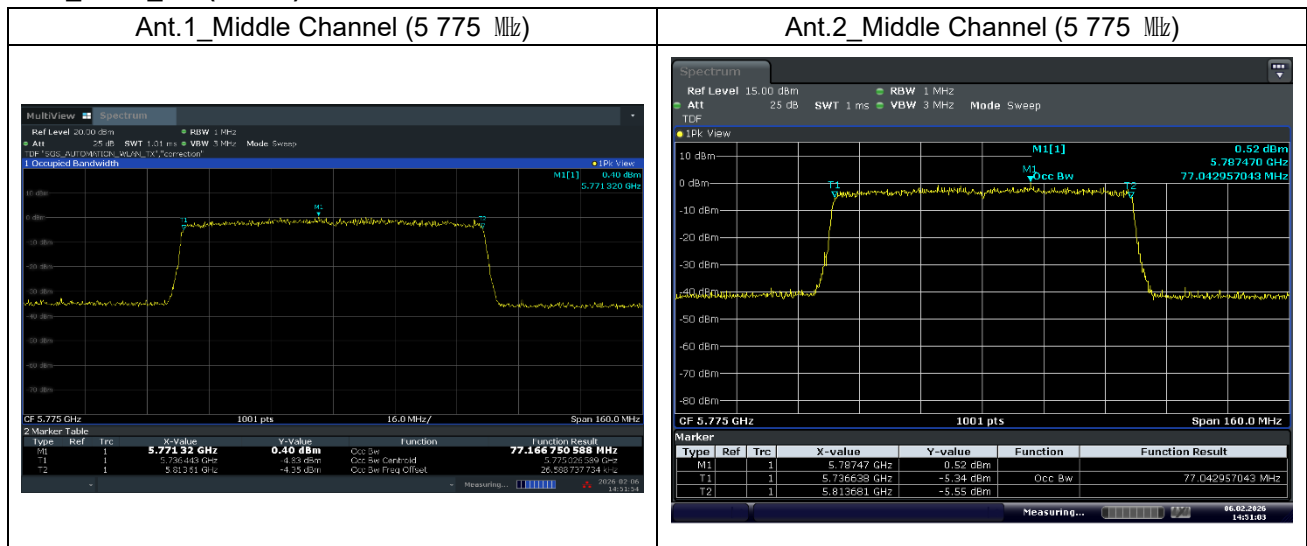
Ant.2_Middle Channel (5 775 MHz)_36 RU



11ax_HE80_SU (UNII-1)

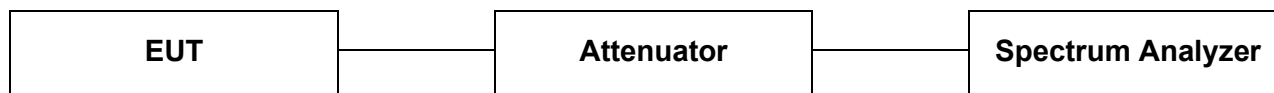


11ax_HE80_SU (UNII-3)



4. 6 dB Bandwidth

4.1. Test Setup



4.2. Limit

According to §15.407(e), within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

4.3. Test Procedure

1. This measurement settings are specified in section II.C.2 of KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
2. Set RBW = 100 kHz.
3. Set the video bandwidth (VBW) $\geq 3 \times$ RBW.
4. Detector = Peak.
5. Trace mode = max hold.
6. Sweep = auto couple.
7. Allow the trace to stabilize.
8. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

4.4. Test Result

Ambient temperature : (23 ± 1) °C

Relative humidity : 47 %

SISO (Ant.3)

Band	Mode	Frequency (MHz)	Ch.	Tones	6 dB Bandwidth (MHz)			Minimum Bandwidth (kHz)
					RU Index			
					Low	Middle	High	
UNII-3	11ax_HE20	5 745	149	26	2.118	2.717	2.118	500
		5 785	157		2.118	2.677	2.118	
		5 805	161		2.078	2.717	2.118	
		5 745	149	SU	-	19.181	-	
		5 785	157		-	19.101	-	
		5 805	161		-	19.181	-	
	11ax_HE40	5 755	151	26	2.158	2.158	2.158	
		5 795	159		2.158	2.158	2.158	
		5 755	151	SU	-	38.042	-	
		5 795	159		-	38.122	-	
	11ax_HE80	5 775	155	26	2.238	2.877	2.398	
				SU	-	77.522	-	

MIMO (Ant.1 + Ant.2)

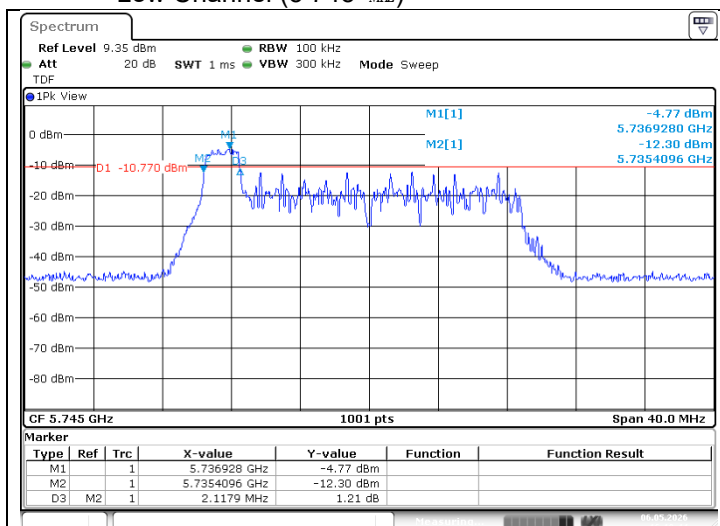
Band	Mode	Freq. (MHz)	Ch.	Tones	6 dB Bandwidth (MHz)						Minimum Bandwidth (kHz)
					RU Index						
					Low		Middle		High		
					Ant.1	Ant.2	Ant.1	Ant.2	Ant.1	Ant.2	
UNII-3	11ax_HE20	5 745	149	26	2.118	2.158	2.677	2.717	2.118	2.118	500
		5 785	157		2.118	2.118	2.717	2.717	2.078	2.118	
		5 805	165		2.118	2.158	2.677	2.757	2.158	2.118	
		5 745	149	SU	-	-	19.141	19.141	-	-	
		5 785	157		-	-	19.141	19.101	-	-	
		5 805	161		-	-	19.181	19.141	-	-	
	11ax_HE40	5 755	151	26	2.158	2.078	2.238	2.238	2.158	2.158	
		5 795	159		2.158	2.158	2.318	2.158	2.158	2.158	
		5 755	151	SU	-	-	37.882	38.122	-	-	
		5 795	159		-	-	37.722	37.722	-	-	
	11ax_HE80	5 775	155	26	2.238	2.398	2.877	2.877	2.398	2.398	
				SU	-	-	77.363	77.203	-	-	

Test plots

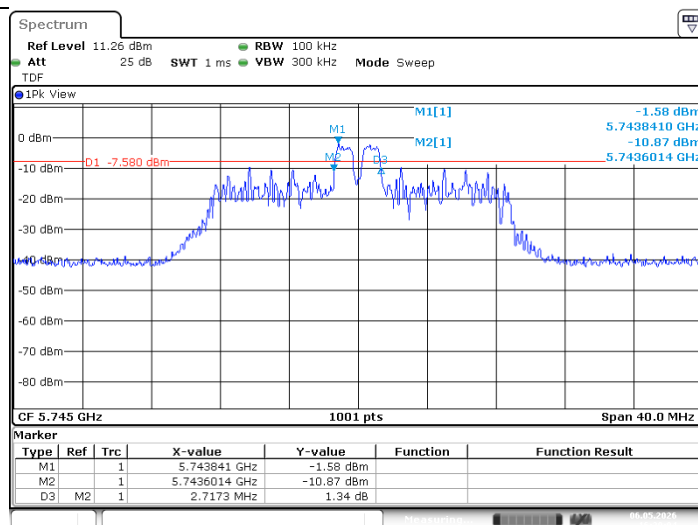
SISO (Ant.3)
11ax_HE20_26T (UNII-3)

Low Channel (5 745 MHz)

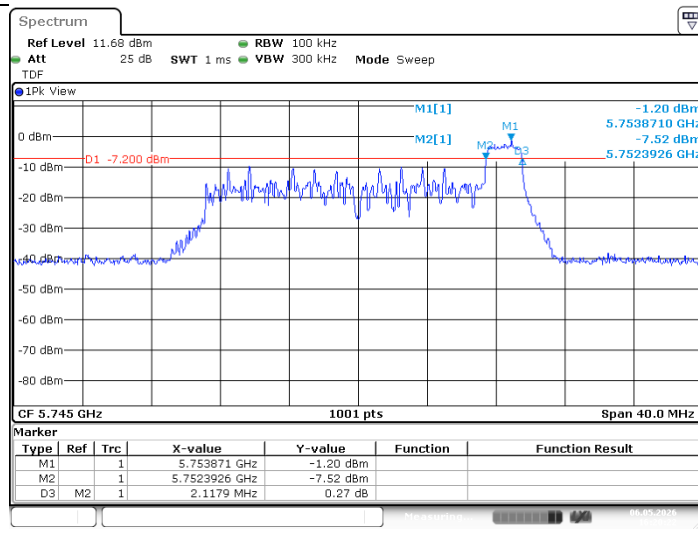
0 RU



4 RU

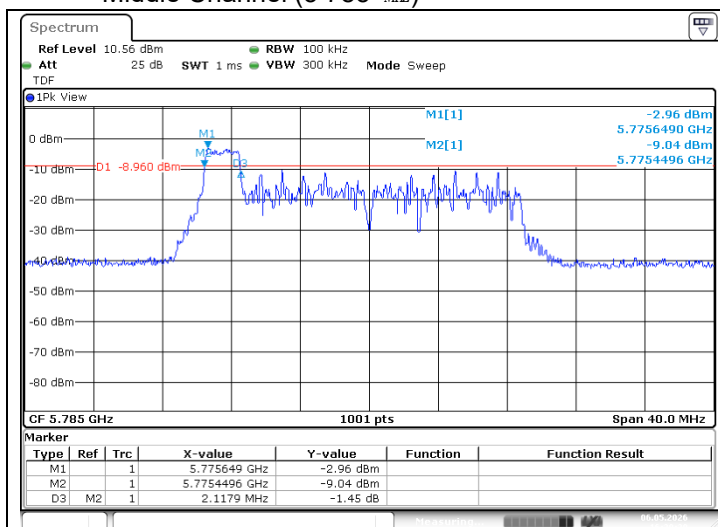


8 RU

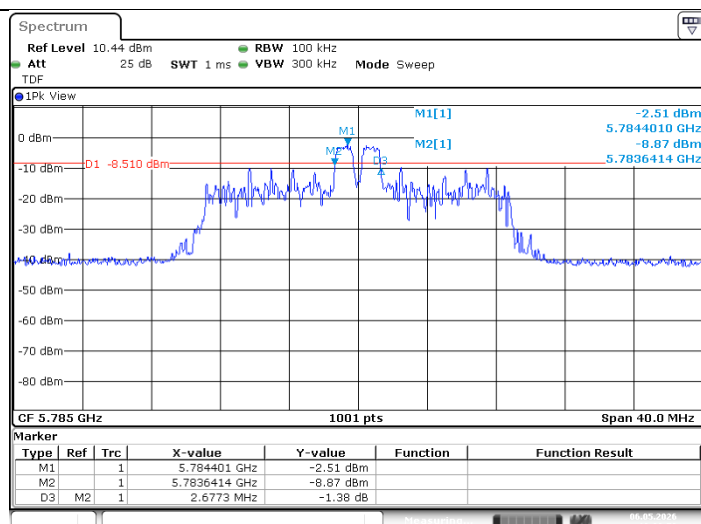


Middle Channel (5 785 MHz)

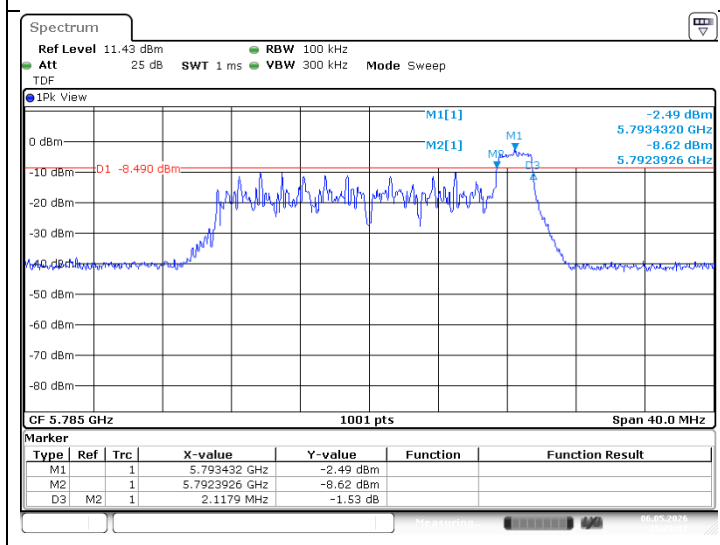
0 RU



4 RU

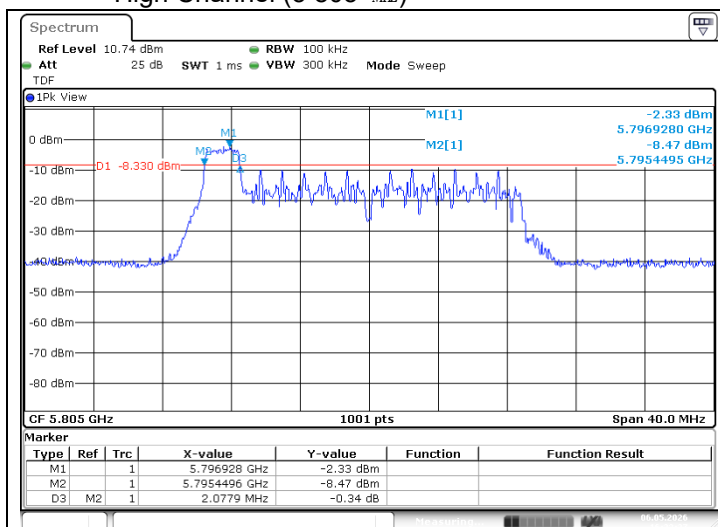


8 RU

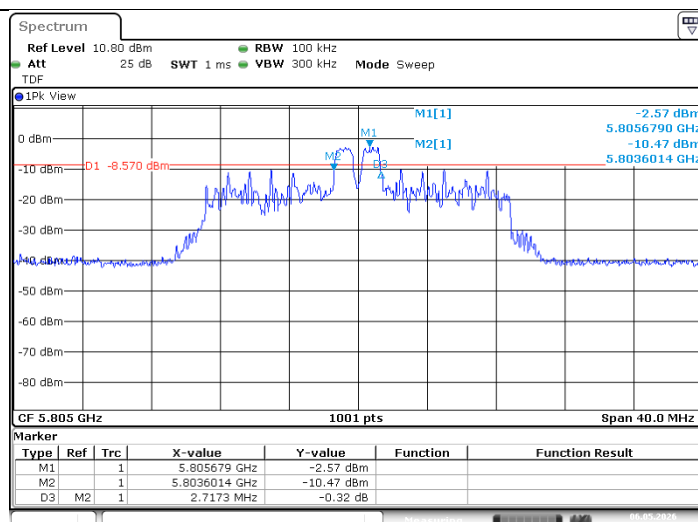


High Channel (5 805 MHz)

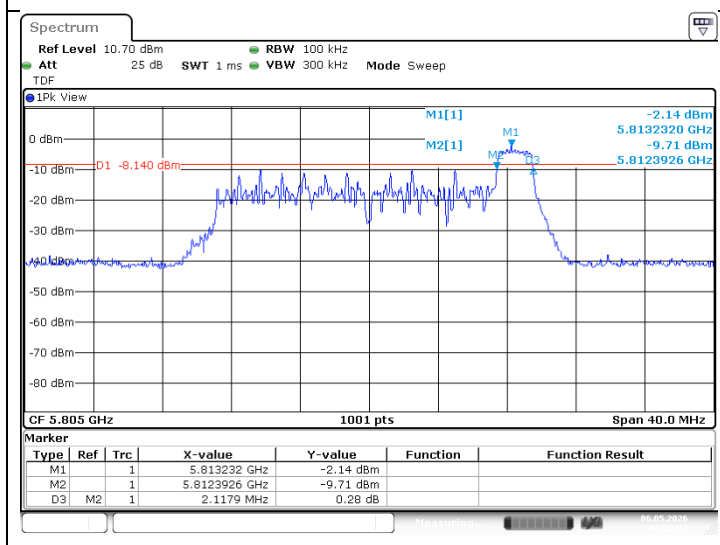
0 RU



4 RU

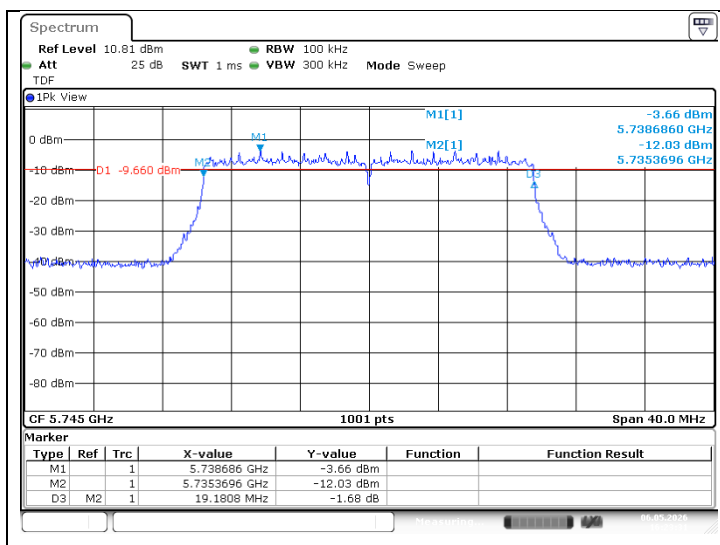


8 RU

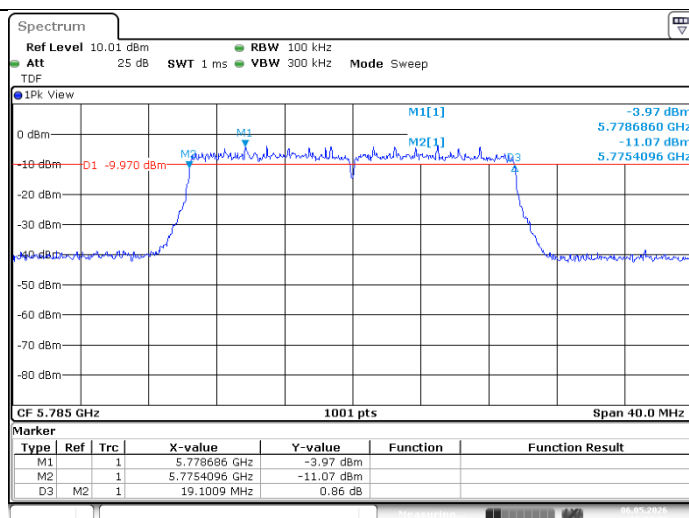


11ax_HE20_SU (UNII-3)

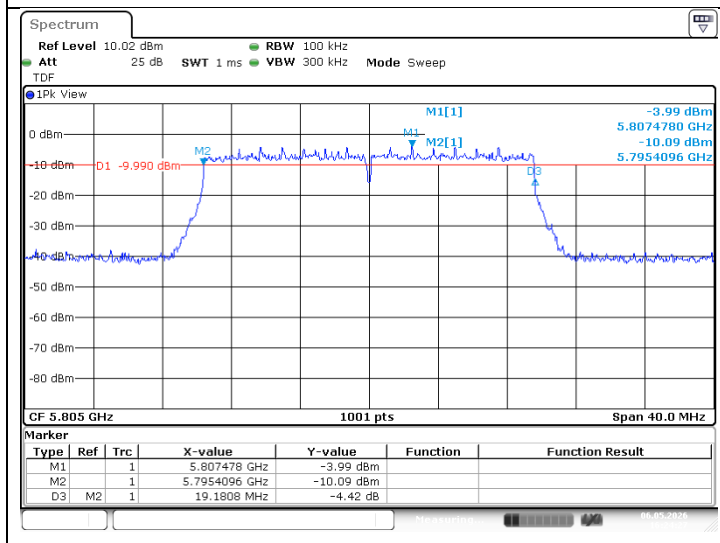
Low Channel
(5 745 MHz)



Middle Channel
(5 785 MHz)



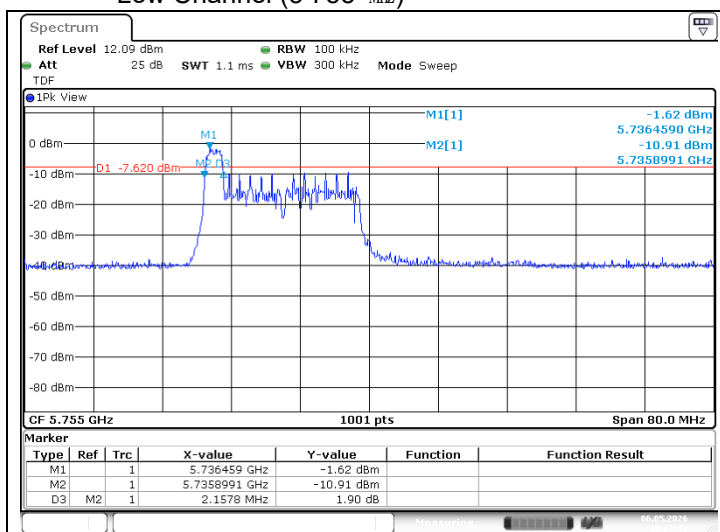
High Channel
(5 805 MHz)



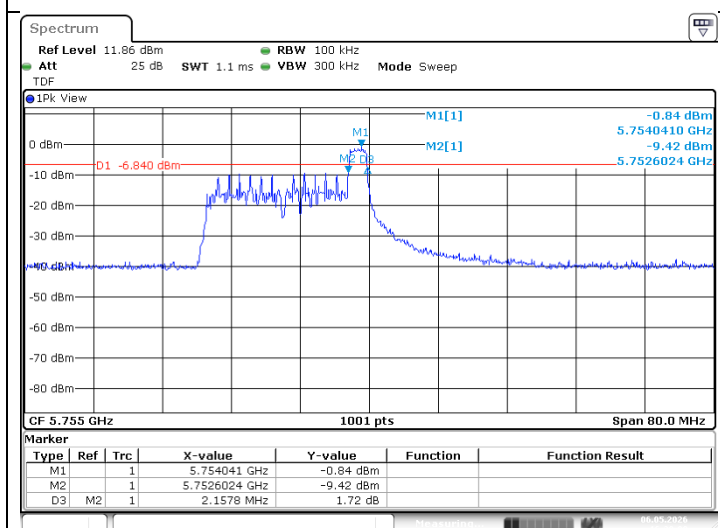
11ax_HE40_26T (UNII-3)

0 RU

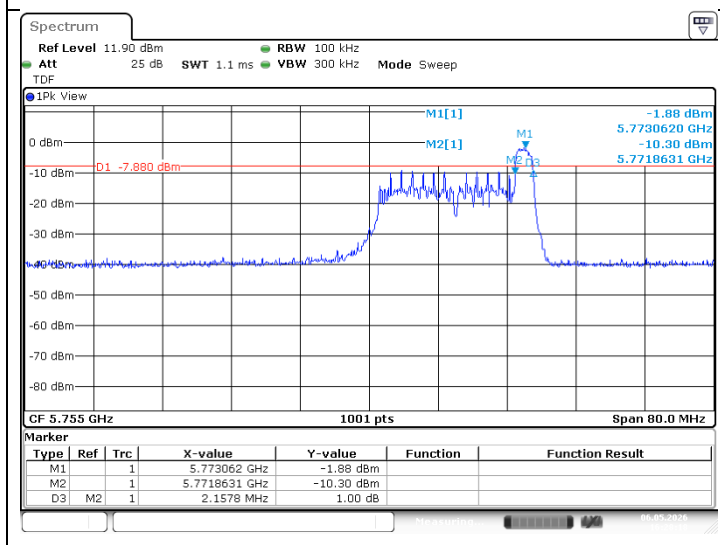
Low Channel (5 755 MHz)



8 RU

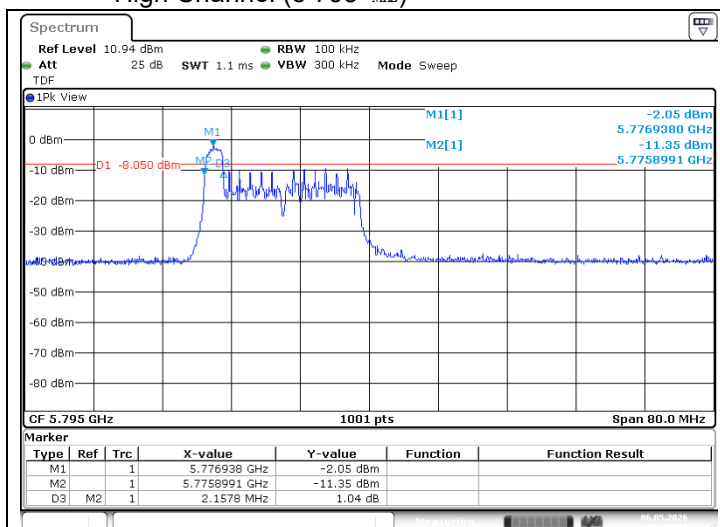


17 RU

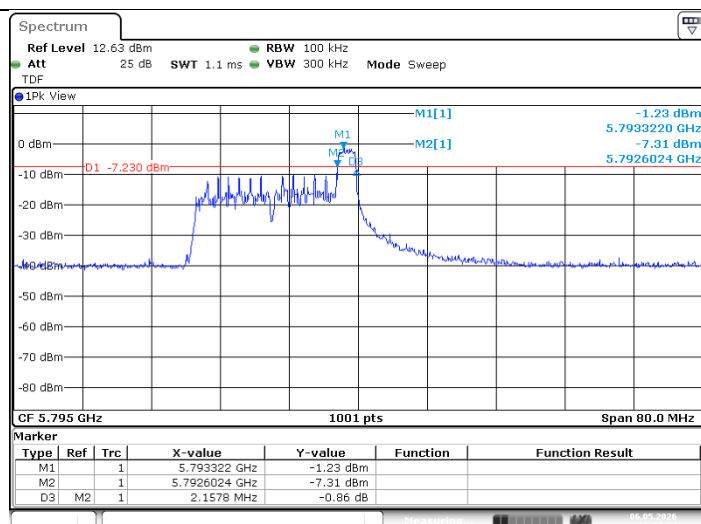


High Channel (5 795 MHz)

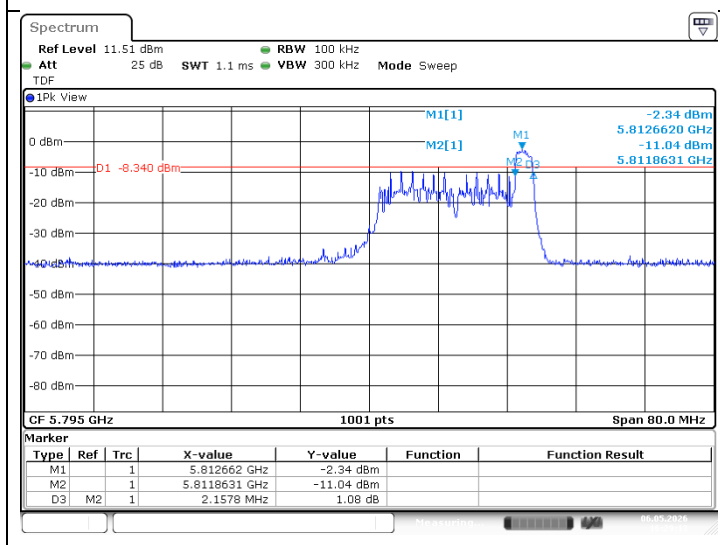
0 RU



8 RU

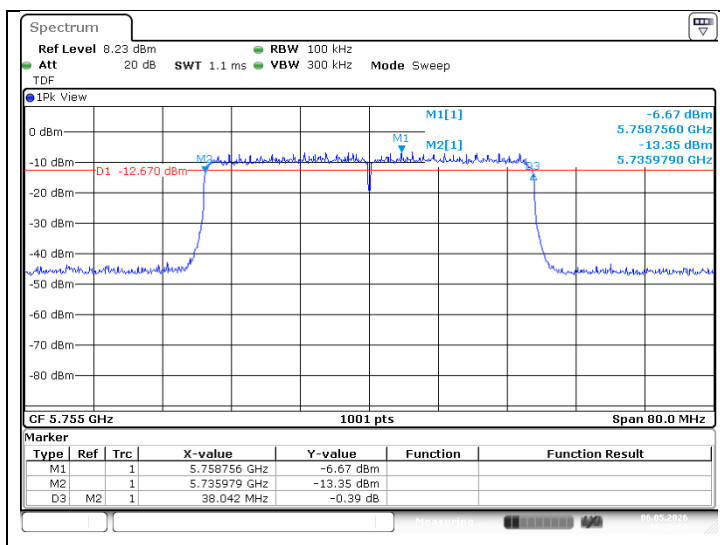


17 RU

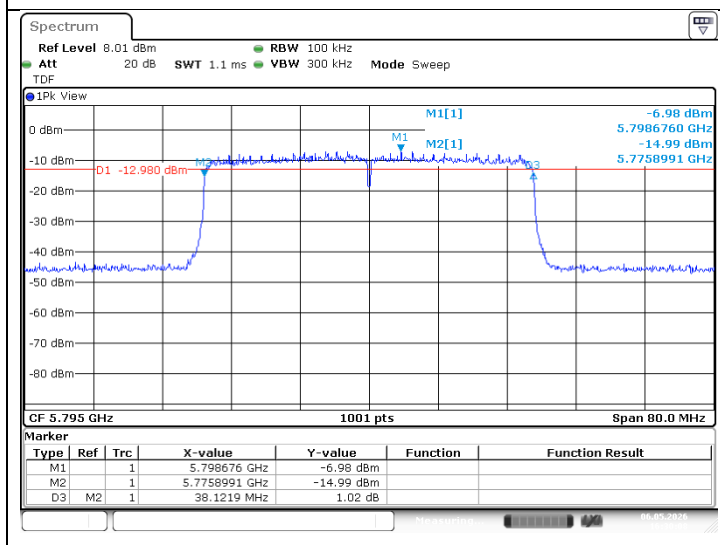


11ax_HE40_SU (UNII-3)

Low Channel
(5 755 MHz)



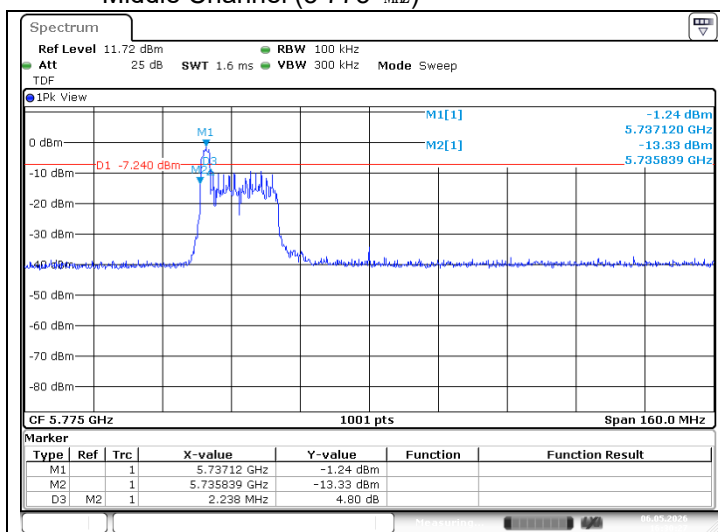
High Channel
(5 795 MHz)



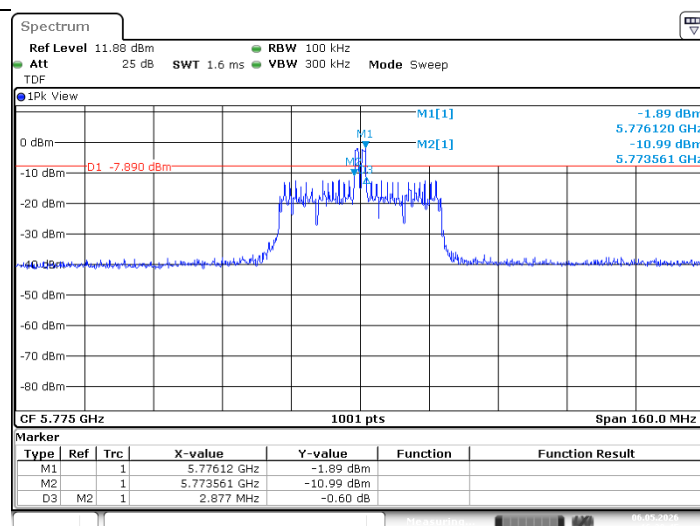
11ax_HE80_26T (UNII-3)

0 RU

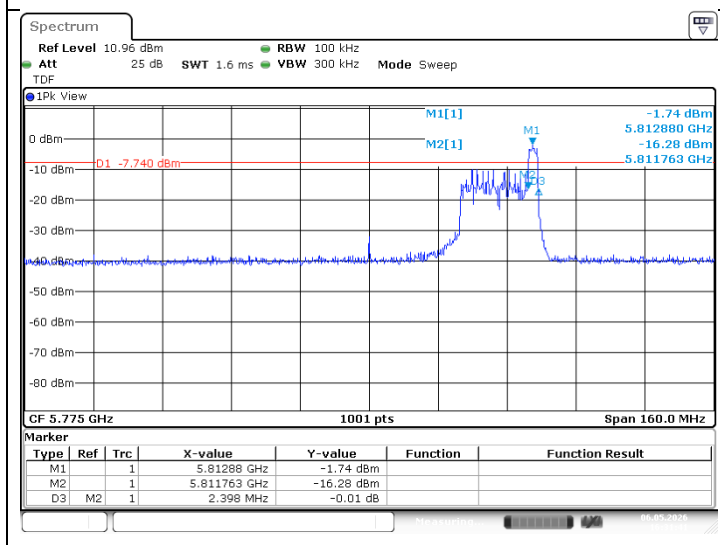
Middle Channel (5 775 MHz)



18 RU

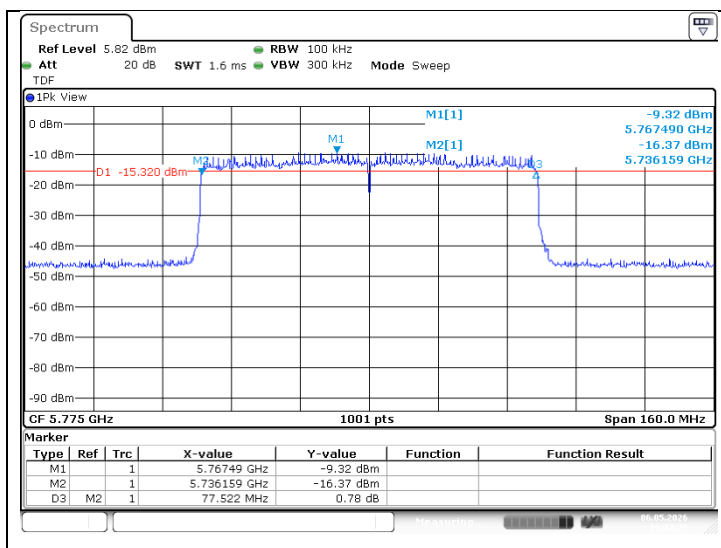


36 RU



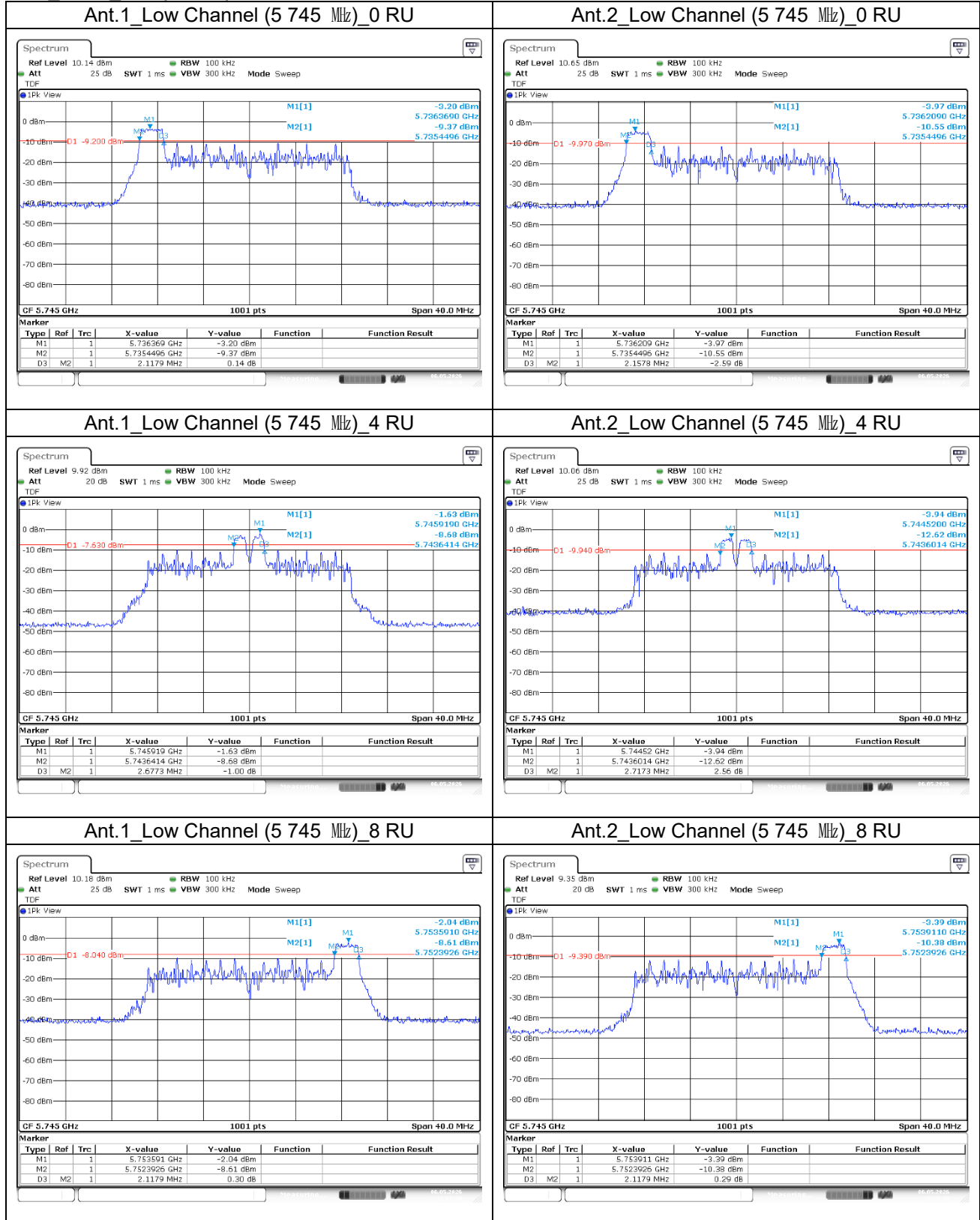
11ax_HE80_SU (UNII-3)

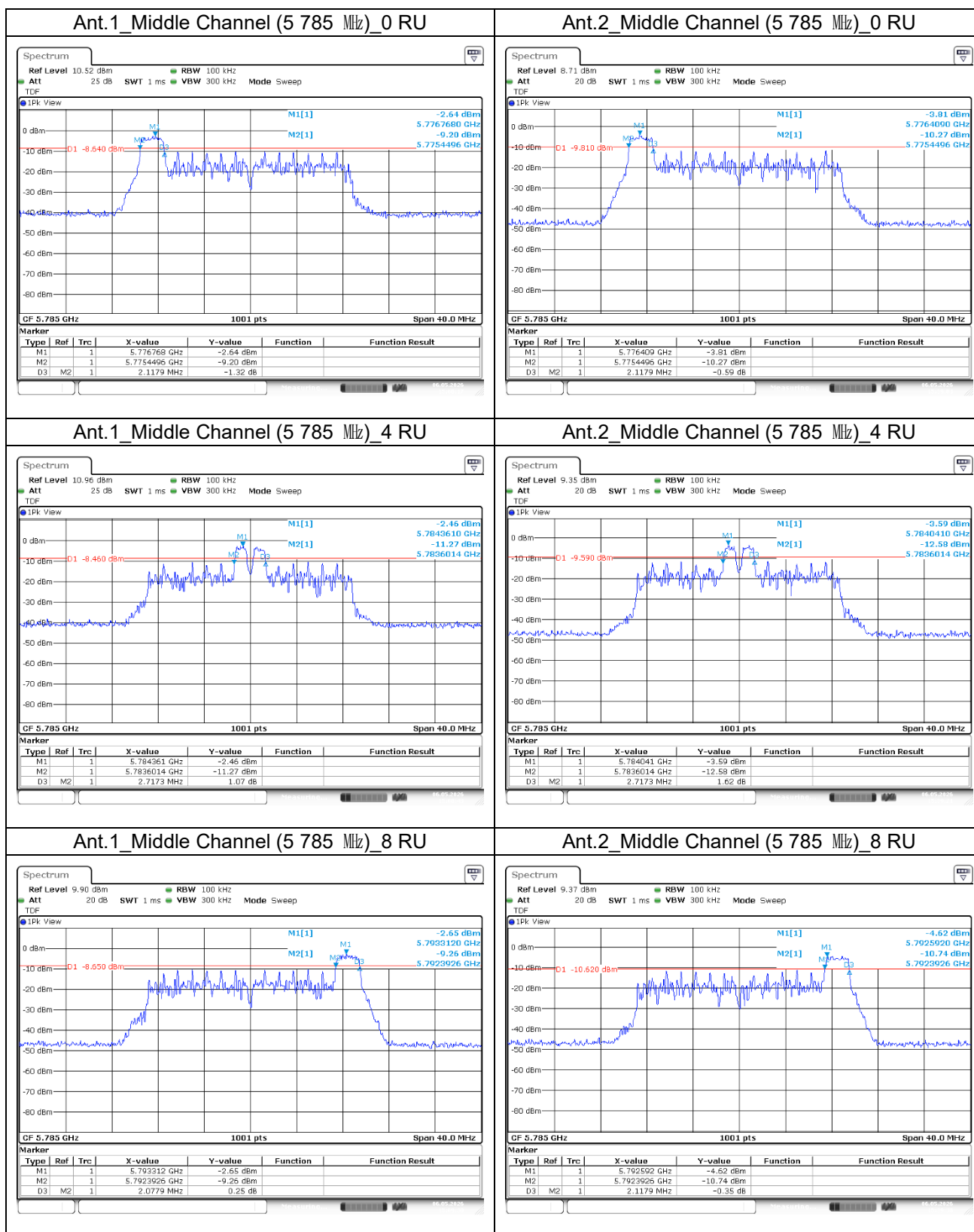
Middle Channel
 (5 775 MHz)

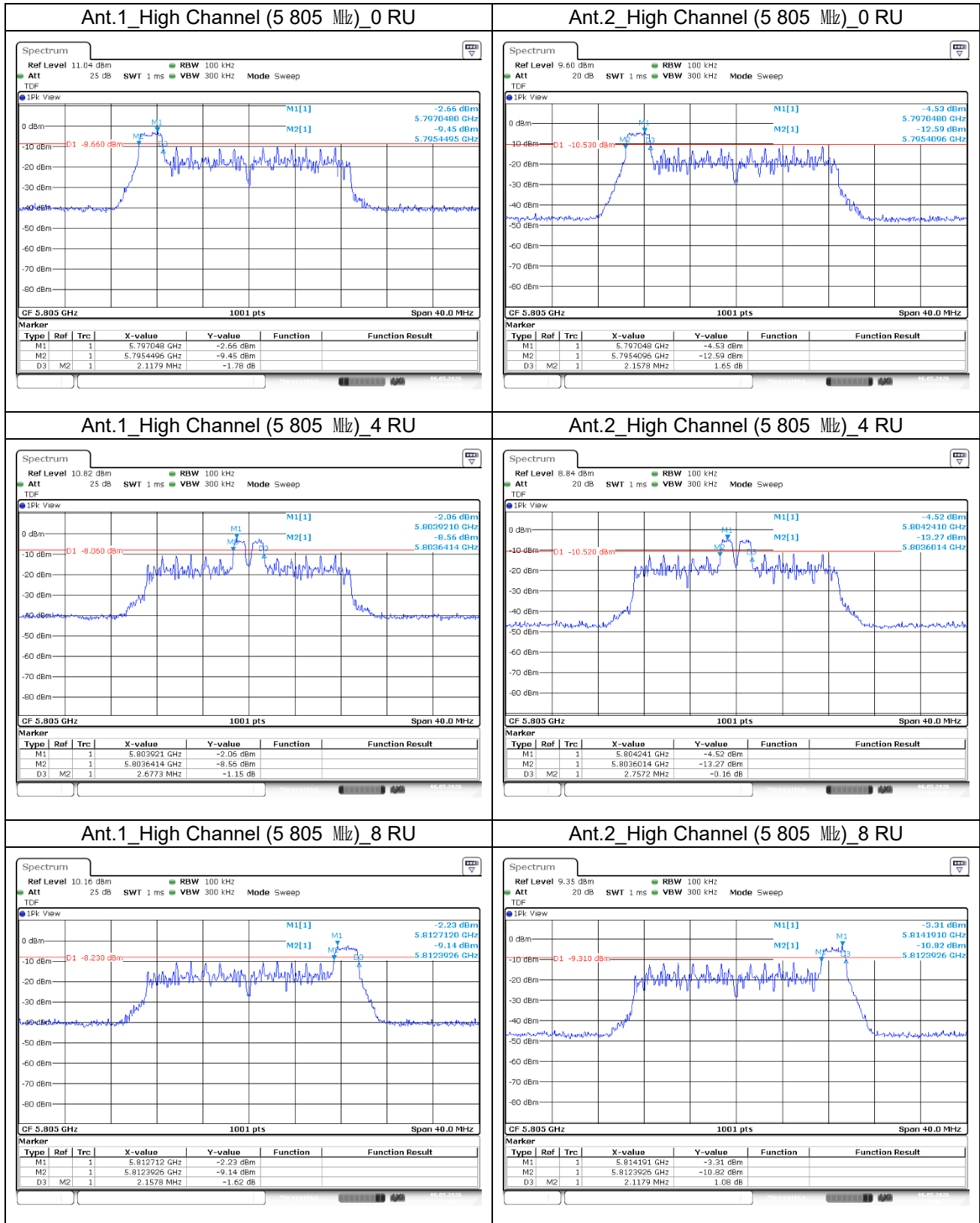


MIMO (Ant.1 + Ant.2)

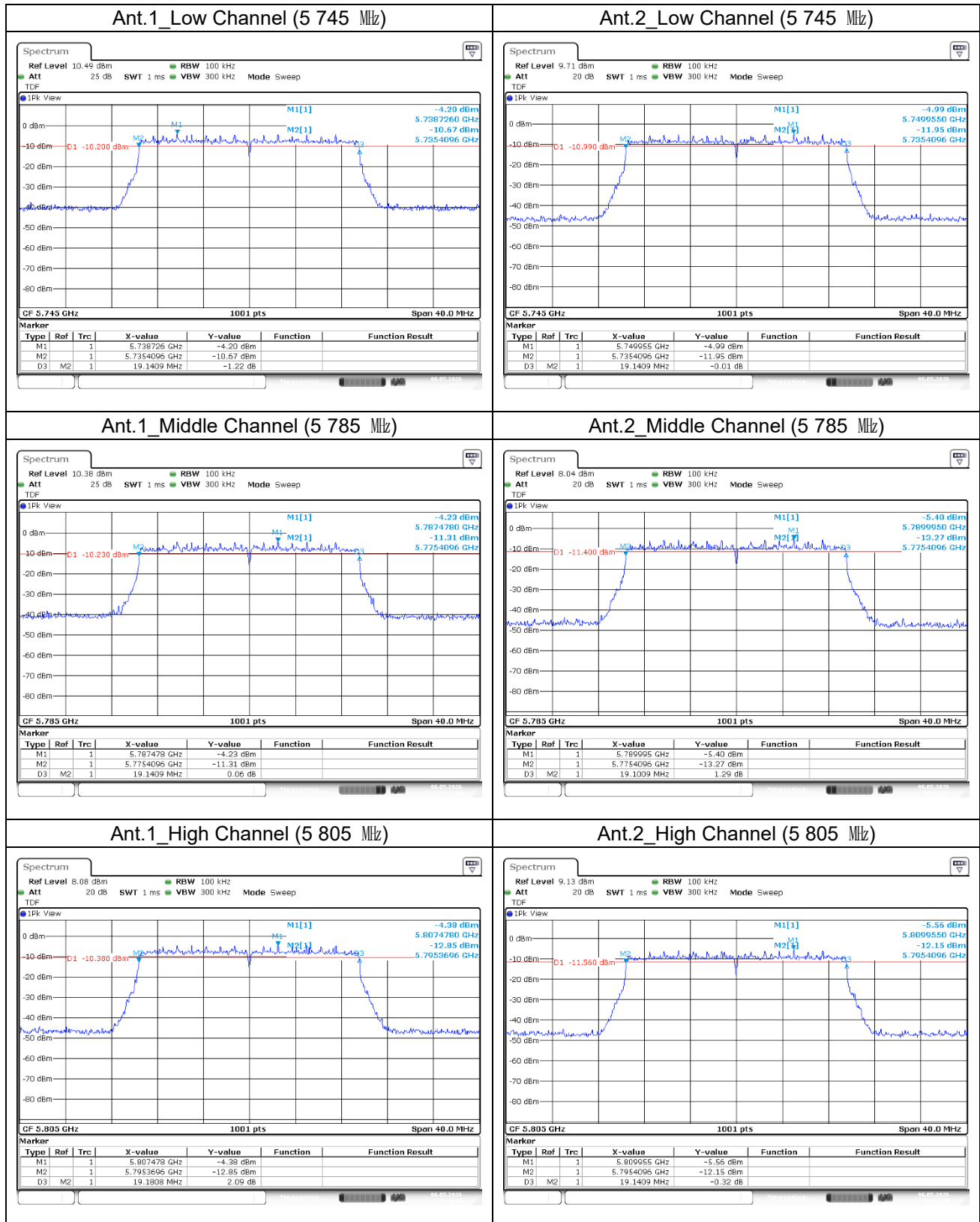
11ax_HE20_26T (UNII-3)



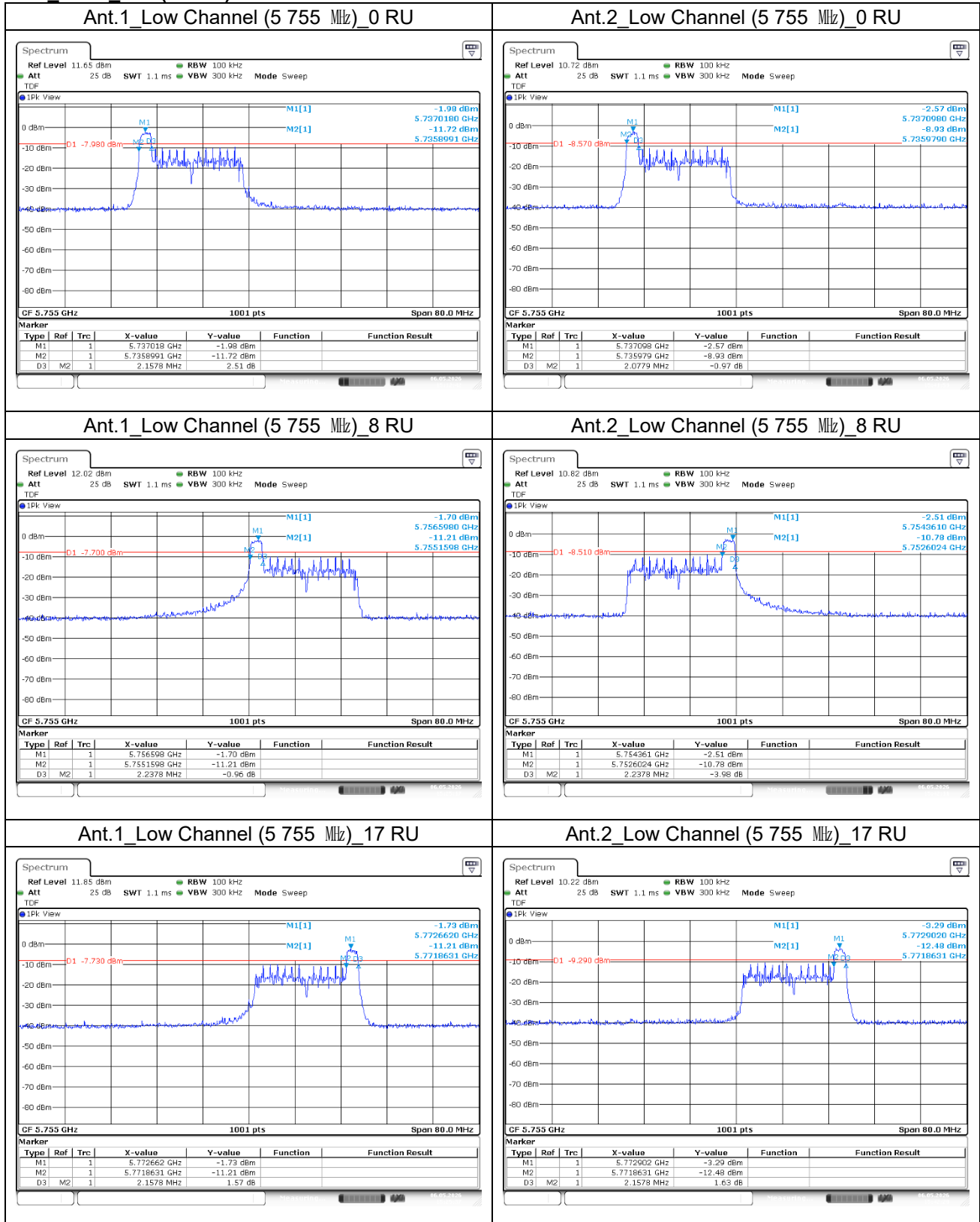


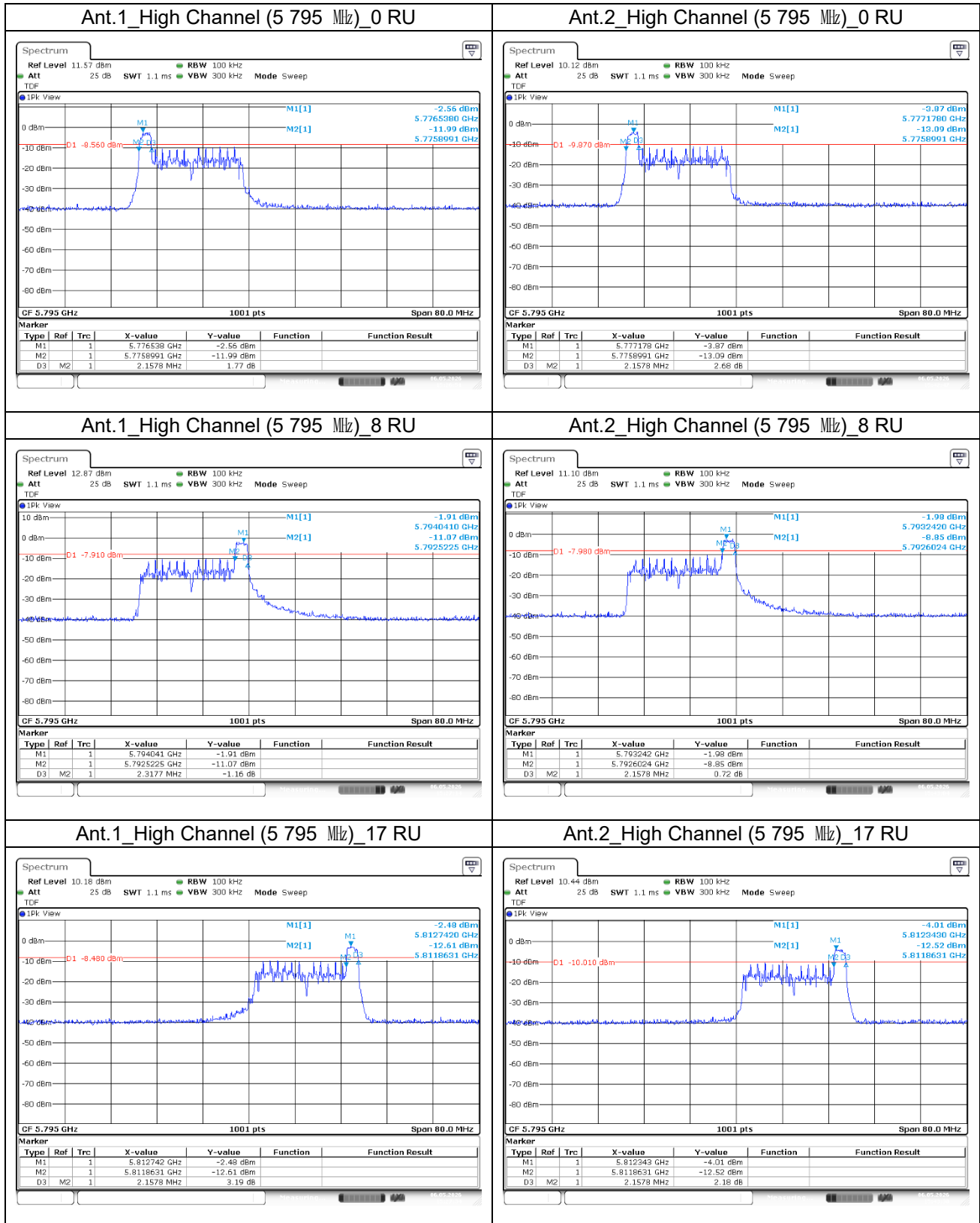


11ax_HE20_SU (UNII-3)

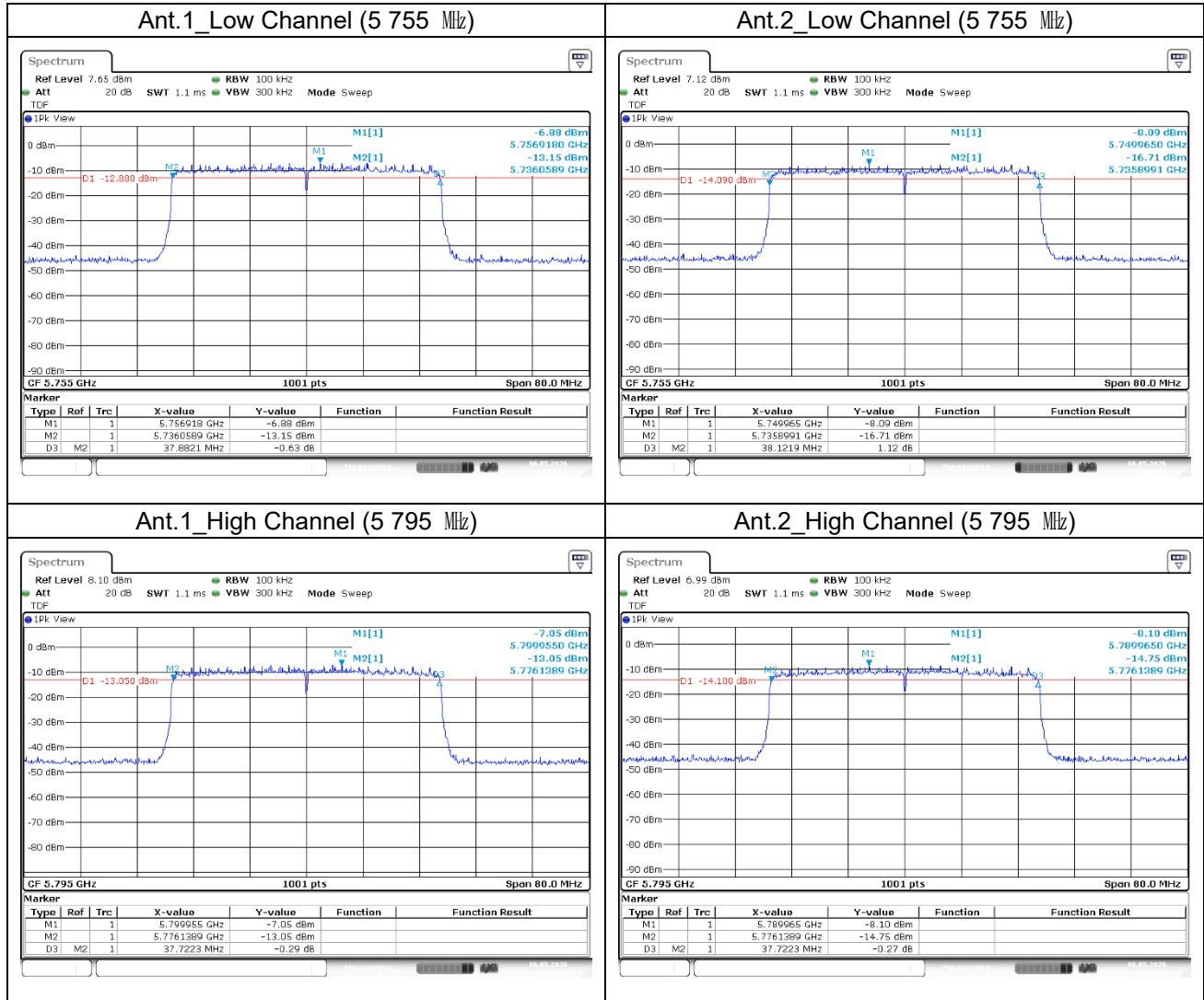


11ax_HE40_26T (UNII-3)





11ax_HE40_SU (UNII-3)



11ax_HE80_26T (UNII-3)

