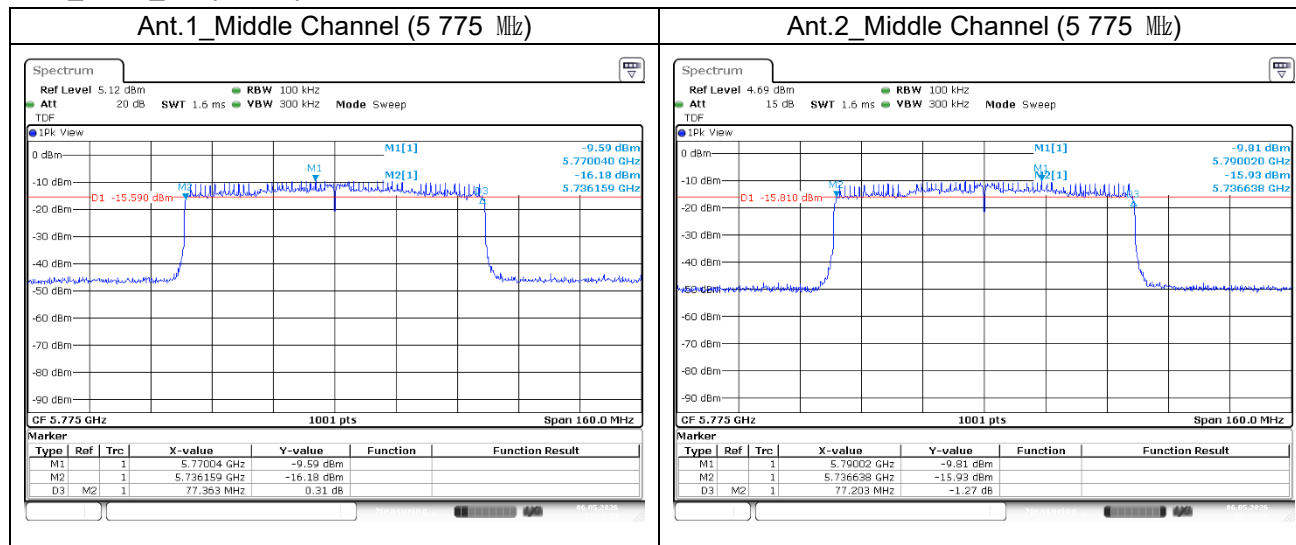


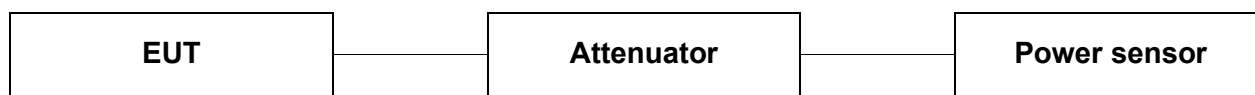
11ax_HE80_SU (UNII-3)



5. Maximum Conducted Output Power

5.1. Test Setup

5.1.1 RF Output Power



5.2. Limit

According to 15.407(a)(1)(iv)

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

According to 15.407(a)(3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

5.3. Test Procedure

5.3.1 RF Output Power

1. This measurement settings are specified in section II.E.3.b of KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
2. Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

5.4. Test Result

Ambient temperature : (23 ± 1) °C
Relative humidity : 47 %

SISO (Ant.3)

Test mode: 11ax_HE20_26T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 180	0.91	1.49	1.55	3.90	4.81	5.39	5.45
	5 220	1.32	1.47	1.05		5.22	5.37	4.95
	5 240	1.19	1.11	0.59		5.09	5.01	4.49
UNII-3	5 745	1.62	1.69	1.49	2.00	3.62	3.69	3.49
	5 785	1.39	1.79	1.50		3.39	3.79	3.50
	5 805	0.93	1.77	1.44		2.93	3.77	3.44

Test mode: 11ax_HE20_52T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 180	1.19	1.38	1.51	3.90	5.09	5.28	5.41
	5 220	1.24	1.37	1.14		5.14	5.27	5.04
	5 240	1.14	1.11	0.65		5.04	5.01	4.55
UNII-3	5 745	1.69	1.70	1.60	2.00	3.69	3.70	3.60
	5 785	1.38	1.77	1.51		3.38	3.77	3.51
	5 805	1.05	1.17	1.13		3.05	3.17	3.13

Test mode: 11ax_HE20_106T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 180	5.15	-	5.32	3.90	9.05	-	9.22
	5 220	5.38	-	5.22		9.28	-	9.12
	5 240	5.07	-	4.78		8.97	-	8.68
UNII-3	5 745	5.12	-	5.01	2.00	7.12	-	7.01
	5 785	5.05	-	4.98		7.05	-	6.98
	5 805	5.29	-	5.03		7.29	-	7.03

Test mode: 11ax_HE20_242T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 180	-	5.31	-	3.90	-	9.21	-
	5 220	-	5.15	-		-	9.05	-
	5 240	-	5.00	-		-	8.90	-
UNII-3	5 745	-	5.16	-	2.00	-	7.16	-
	5 785	-	5.06	-		-	7.06	-
	5 805	-	5.17	-		-	7.17	-

Test mode: 11ax_HE20_SU

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 180	-	7.19	-	3.90	-	11.09	-
	5 220	-	7.20	-		-	11.10	-
	5 240	-	6.88	-		-	10.78	-
UNII-3	5 745	-	7.34	-	2.00	-	9.34	-
	5 785	-	6.88	-		-	8.88	-
	5 805	-	7.07	-		-	9.07	-

Band	Limit								
	Frequency (MHz)	Fixed Limit (dB m)		Min. 26 dB BW (MHz)	11+10LogB (dB m)	Antenna Gain (dB i)	Limit (dB m)		
		Client	Access Point				Client	Access Point	
							Cond.	Cond.	E.I.R.P.
U-NII 1	5 180	23.98	30		3.90	23.98	30	21	
	5 220								
	5 240								
U-NII 3	5 745	30			2.00	30		-	
	5 785								
	5 805								

Remark;

1. E.I.R.P. (dB m) = Average Power (dB m) + Antenna Gain (dB i)

Test mode: 11ax_HE40_26T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 190	0.35	1.87	0.87	3.90	4.25	5.77	4.77
	5 230	0.18	1.04	-0.09		4.08	4.94	3.81
UNII-3	5 755	1.00	1.94	0.82	2.00	3.00	3.94	2.82
	5 795	-0.13	2.19	0.14		1.87	4.19	2.14

Test mode: 11ax_HE40_52T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 190	0.45	1.84	0.91	3.90	4.35	5.74	4.81
	5 230	0.50	1.16	-0.07		4.40	5.06	3.83
UNII-3	5 755	1.24	2.04	1.17	2.00	3.24	4.04	3.17
	5 795	0.63	1.79	0.38		2.63	3.79	2.38

Test mode: 11ax_HE40_106T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 190	4.70	5.36	4.97	3.90	8.60	9.26	8.87
	5 230	4.67	5.03	4.17		8.57	8.93	8.07
UNII-3	5 755	4.67	5.40	4.96	2.00	6.67	7.40	6.96
	5 795	4.28	5.42	4.50		6.28	7.42	6.50

Test mode: 11ax_HE40_242T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 190	4.75	-	4.74	3.90	8.65	-	8.64
	5 230	4.64	-	4.46		8.54	-	8.36
UNII-3	5 755	4.80	-	4.66	2.00	6.80	-	6.66
	5 795	4.93	-	4.75		6.93	-	6.75

Test mode: 11ax_HE40_484T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 190	-	5.43	-	3.90	-	9.33	-
	5 230	-	5.14	-		-	9.04	-
UNII-3	5 755	-	5.98	-	2.00	-	7.98	-
	5 795	-	5.35	-		-	7.35	-

Test mode: 11ax_HE40_SU

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 190	-	6.91	-	3.90	-	10.81	-
	5 230	-	6.53	-		-	10.43	-
UNII-3	5 755	-	7.17	-	2.00	-	9.17	-
	5 795	-	7.17	-		-	9.17	-

Band	Limit								
	Frequency (MHz)	Fixed Limit (dB m)		Min. 26 dB BW (MHz)	11+10LogB (dB m)	Antenna Gain (dB i)	Limit (dB m)		
		Client	Access Point				Client	Access Point	
							Cond.	Cond.	E.I.R.P.
U-NII 1	5 190	23.98	30		3.90	23.98	30	21	
	5 230								
U-NII 3	5 755	30			2.00	30		-	
	5 795								

Remark;

1. E.I.R.P. (dB m) = Average Power (dB m) + Antenna Gain (dB i)

Test mode: 11ax_HE80_26T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 210	0.62	1.68	-0.34	3.90	4.52	5.58	3.56
UNII-3	5 775	0.86	1.63	0.56	2.00	2.86	3.63	2.56

Test mode: 11ax_HE80_52T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 210	0.63	1.49	-0.01	3.90	4.53	5.39	3.89
UNII-3	5 775	0.94	1.35	1.00	2.00	2.94	3.35	3.00

Test mode: 11ax_HE80_106T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 210	4.87	5.37	3.97	3.90	8.77	9.27	7.87
UNII-3	5 775	4.99	5.00	4.73	2.00	6.99	7.00	6.73

Test mode: 11ax_HE80_242T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 210	4.84	5.65	4.36	3.90	8.74	9.55	8.26
UNII-3	5 775	5.10	5.33	4.87	2.00	7.10	7.33	6.87

Test mode: 11ax_HE80_484T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 210	4.91	-	4.67	3.90	8.81	-	8.57
UNII-3	5 775	5.20	-	4.87	2.00	7.20	-	6.87

Test mode: 11ax_HE80_996T

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 210	-	5.93	-	3.90	-	9.83	-
UNII-3	5 775	-	6.10	-	2.00	-	8.10	-

Test mode: 11ax_HE80_SU

Band	Freq. (MHz)	Average Power (dB m)			Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
UNII-1	5 210	-	6.61	-	3.90	-	10.51	-
UNII-3	5 775	-	6.64	-	2.00	-	8.64	-

Band	Limit								
	Frequency (MHz)	Fixed Limit (dB m)		Min. 26 dB BW (MHz)	11+10LogB (dB m)	Antenna Gain (dB i)	Limit (dB m)		
		Client	Access Point				Client	Access Point	
							Cond.	Cond.	E.I.R.P.
U-NII 1	5 210	23.98	30			3.90	23.98	30	21
U-NII 3	5 775	30				2.00	30		-

Remark;

1. E.I.R.P. (dB m) = Average Power (dB m) + Antenna Gain (dB i)

MIMO (Ant. 1 + Ant. 2)

Test mode: 11ax_HE20_26T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 180	0.92	-0.36	3.34	1.53	0.26	3.95	1.51	-0.02	3.82
	5 220	1.22	-0.05	3.64	1.48	0.23	3.91	1.17	-0.34	3.49
	5 240	0.82	-0.07	3.41	1.10	0.38	3.77	0.73	0.02	3.40
UNII-3	5 745	1.37	-0.32	3.62	1.32	-0.14	3.66	1.14	-0.27	3.50
	5 785	1.04	-0.45	3.37	1.52	0.38	4.00	1.27	0.23	3.79
	5 805	1.13	-0.19	3.53	1.27	-0.05	3.67	0.89	-0.43	3.29
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB I)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 180	3.34	3.95	3.82	5.42	8.76	9.37	9.24		
	5 220	3.64	3.91	3.49		9.06	9.33	8.91		
	5 240	3.41	3.77	3.40		8.83	9.19	8.82		
UNII-3	5 745	3.62	3.66	3.50	5.22	8.84	8.88	8.72		
	5 785	3.37	4.00	3.79		8.59	9.22	9.01		
	5 805	3.53	3.67	3.29		8.75	8.89	8.51		

Test mode: 11ax_HE20_52T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 180	1.37	-0.08	3.72	1.52	0.07	3.87	1.46	0.02	3.81
	5 220	1.32	0.05	3.74	1.55	0.21	3.94	1.49	-0.28	3.70
	5 240	1.03	0.21	3.65	1.10	0.27	3.72	0.78	0.18	3.50
UNII-3	5 745	1.37	-0.18	3.67	1.38	-0.01	3.75	1.18	-0.30	3.51
	5 785	1.28	-0.31	3.57	1.55	0.02	3.86	1.26	-0.16	3.62
	5 805	0.98	-0.19	3.44	1.13	0.02	3.62	1.13	-0.23	3.51
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB I)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 180	3.72	3.87	3.81	5.42	9.14	9.29	9.23		
	5 220	3.74	3.94	3.70		9.16	9.36	9.12		
	5 240	3.65	3.72	3.50		9.07	9.14	8.92		
UNII-3	5 745	3.67	3.75	3.51	5.22	8.89	8.97	8.73		
	5 785	3.57	3.86	3.62		8.79	9.08	8.84		
	5 805	3.44	3.62	3.51		8.66	8.84	8.73		

Test mode: 11ax_HE20_106T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 180	5.18	4.04	7.66	-	-	-	5.09	4.07	7.62
	5 220	5.04	4.17	7.64	-	-	-	5.38	4.08	7.79
	5 240	5.06	4.15	7.64	-	-	-	4.96	4.23	7.62
UNII-3	5 745	5.24	4.02	7.68	-	-	-	5.26	3.38	7.43
	5 785	5.29	4.06	7.73	-	-	-	5.34	4.24	7.84
	5 805	5.23	4.11	7.72	-	-	-	4.94	3.72	7.38
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 180	7.66	-	7.62	5.42	13.08	-	13.04		
	5 220	7.64	-	7.79		13.06	-	13.21		
	5 240	7.64	-	7.62		13.06	-	13.04		
UNII-3	5 745	7.68	-	7.43	5.22	12.90	-	12.65		
	5 785	7.73	-	7.84		12.95	-	13.06		
	5 805	7.72	-	7.38		12.94	-	12.60		

Test mode: 11ax_HE20_242T

Test mode: Max Power										
Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 180	-	-	-	3.29	2.34	5.85	-	-	-
	5 220	-	-	-	3.33	2.08	5.76	-	-	-
	5 240	-	-	-	3.09	2.49	5.81	-	-	-
UNII-3	5 745	-	-	-	3.29	2.16	5.77	-	-	-
	5 785	-	-	-	3.38	2.42	5.94	-	-	-
	5 805	-	-	-	3.33	2.13	5.78	-	-	-
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 180	-	5.85	-	5.42	-	11.27	-		
	5 220	-	5.76	-		-	11.18	-		
	5 240	-	5.81	-		-	11.23	-		
UNII-3	5 745	-	5.77	-	5.22	-	10.99	-		
	5 785	-	5.94	-		-	11.16	-		
	5 805	-	5.78	-		-	11.00	-		

Test mode: 11ax_HE20_SU

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 180	-	-	-	6.71	5.42	9.12	-	-	-
	5 220	-	-	-	7.00	5.27	9.23	-	-	-
	5 240	-	-	-	6.46	5.39	8.97	-	-	-
UNII-3	5 745	-	-	-	7.01	6.20	9.63	-	-	-
	5 785	-	-	-	7.08	6.36	9.75	-	-	-
	5 805	-	-	-	7.10	6.19	9.68	-	-	-
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 180	-	9.12	-	5.42	-	14.54	-		
	5 220	-	9.23	-		-	14.65	-		
	5 240	-	8.97	-		-	14.39	-		
UNII-3	5 745	-	9.63	-	5.22	-	14.85	-		
	5 785	-	9.75	-		-	14.97	-		
	5 805	-	9.68	-		-	14.90	-		

Band	Limit								
	Frequency (MHz)	Fixed Limit (dB m)		Min. 26 dB BW (MHz)	11+10LogB (dB m)	Directional Antenna Gain (dB i)	Limit (dB m)		
		Client	Access Point				Client	Access Point	E.I.R.P.
							Cond.	Cond.	
U-NII 1	5 180	23.98	30			5.42	23.98	30	21
	5 220								
	5 240								
U-NII 3	5 745	30				5.22	30		-
	5 785								
	5 805								

Remark;

- According to KDB 662911, Average power of each port and antenna gain was combined by using below calculation.

- Average power: $10 \log \{10^{(\text{Ant.1 power} / 10)} + 10^{(\text{Ant.2 power} / 10)}\}$

- Unequal antenna gains, with equal transmit powers. For antenna gains given by $G_1, G_2, \dots, G_N$ dB i

(i) If transmit signals are correlated, then

Directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}]$ dB i [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

- E.I.R.P. (dB m) = Average Power Result (dB m) + Directional Antenna Gain (dB i)

Test mode: 11ax_HE40_26T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 190	0.24	-0.41	2.94	1.45	0.72	4.11	0.59	-0.66	3.02
	5 230	0.21	-0.23	3.01	1.69	0.68	4.22	-0.24	-0.26	2.76
UNII-3	5 755	0.59	-0.33	3.16	1.53	0.88	4.23	0.45	-0.26	3.12
	5 795	-0.20	-0.86	2.49	1.66	1.12	4.41	-0.05	-0.59	2.70
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 190	2.94	4.11	3.02	5.42	8.36	9.53	8.44		
	5 230	3.01	4.22	2.76		8.43	9.64	8.18		
UNII-3	5 755	3.16	4.23	3.12	5.22	8.38	9.45	8.34		
	5 795	2.49	4.41	2.70		7.71	9.63	7.92		

Test mode: 11ax_HE40_52T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 190	0.52	0.13	3.34	1.39	0.87	4.15	1.08	-0.24	3.48
	5 230	0.60	0.16	3.40	1.54	0.83	4.21	0.10	0.08	3.10
UNII-3	5 755	0.87	0.10	3.51	1.51	0.65	4.11	0.87	-0.41	3.29
	5 795	0.59	0.26	3.44	0.63	0.24	3.45	0.47	-0.04	3.23
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 190	3.34	4.15	3.48	5.42	8.76	9.57	8.90		
	5 230	3.40	4.21	3.10		8.82	9.63	8.52		
UNII-3	5 755	3.51	4.11	3.29	5.22	8.73	9.33	8.51		
	5 795	3.44	3.45	3.23		8.66	8.67	8.45		

Test mode: 11ax_HE40_106T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 190	4.71	4.62	7.68	5.34	5.25	8.31	5.25	4.41	7.86
	5 230	5.01	4.52	7.78	5.61	5.20	8.42	4.40	4.60	7.51
UNII-3	5 755	5.27	4.14	7.75	5.75	4.66	8.25	5.17	4.65	7.93
	5 795	4.70	4.34	7.53	5.51	5.04	8.29	4.60	3.91	7.28
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 190	7.68	8.31	7.86	5.42	13.10	13.73	13.28		
	5 230	7.78	8.42	7.51		13.20	13.84	12.93		
UNII-3	5 755	7.75	8.25	7.93	5.22	12.97	13.47	13.15		
	5 795	7.53	8.29	7.28		12.75	13.51	12.50		

Test mode: 11ax_HE40_242T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 190	5.15	5.17	8.17	-	-	-	5.47	5.17	8.33
	5 230	5.24	4.92	8.09	-	-	-	4.89	5.05	7.98
UNII-3	5 755	5.09	5.03	8.07	-	-	-	5.26	4.72	8.01
	5 795	5.12	4.47	7.82	-	-	-	4.91	4.48	7.71
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 190	8.17	-	8.33	5.42	13.59	-	13.75		
	5 230	8.09	-	7.98		13.51	-	13.40		
UNII-3	5 755	8.07	-	8.01	5.22	13.29	-	13.23		
	5 795	7.82	-	7.71		13.04	-	12.93		

Test mode: 11ax_HE40_484T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 190	-	-	-	3.47	2.92	6.21	-	-	-
	5 230	-	-	-	3.52	2.94	6.25	-	-	-
UNII-3	5 755	-	-	-	3.40	2.75	6.10	-	-	-
	5 795	-	-	-	3.22	3.04	6.14	-	-	-
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 190	-	6.21	-	5.42	-	11.63	-		
	5 230	-	6.25	-		-	11.67	-		
UNII-3	5 755	-	6.10	-	5.22	-	11.32	-		
	5 795	-	6.14	-		-	11.36	-		

Test mode: 11ax_HE40_SU

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 190	-	-	-	7.00	6.53	9.78	-	-	-
	5 230	-	-	-	6.87	6.58	9.74	-	-	-
UNII-3	5 755	-	-	-	6.43	6.20	9.33	-	-	-
	5 795	-	-	-	6.61	6.47	9.55	-	-	-
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 190	-	9.78	-	5.42	-	15.20	-		
	5 230	-	9.74	-		-	15.16	-		
UNII-3	5 755	-	9.33	-	5.22	-	14.55	-		
	5 795	-	9.55	-		-	14.77	-		

Band	Frequency (MHz)	Limit						
		Fixed Limit (dB m)		Min. 26 dB BW (MHz)	11+10LogB (dB m)	Directional Antenna Gain (dB i)	Limit (dB m)	
		Client	Access Point				Client Cond.	Access Point Cond. E.I.R.P.
U-NII 1	5 190	23.98	30			5.42	23.98	30
	5 230							
U-NII 3	5 755	30				5.22	30	-
	5 795							

Remark;

1. According to KDB 662911, Average power of each port and antenna gain was combined by using below calculation.

- Average power: $10 \log \{10^{(\text{Ant.1 power} / 10)} + 10^{(\text{Ant.2 power} / 10)}\}$

- Unequal antenna gains, with equal transmit powers. For antenna gains given by $G_1, G_2, \dots, G_N$ dB i

(i) If transmit signals are correlated, then

Directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}]$ dB i [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

2. E.I.R.P. (dB m) = Average Power Result (dB m) + Directional Antenna Gain (dB i)

Test mode: 11ax_HE80_26T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	0.46	-0.40	3.06	1.41	0.32	3.91	-0.05	-0.64	2.68
UNII-3	5 775	0.54	-0.37	3.12	1.26	0.16	3.76	0.33	-0.75	2.83
Band	Freq. (MHz)	MIMO Average Power Result (dB m)				Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)			
		RU Index					RU Index			
		Low	Middle	High	Low		Middle	High		
UNII-1	5 210	3.06	3.91	2.68	5.42	8.48	9.33	8.10		
UNII-3	5 775	3.12	3.76	2.83	5.22	8.34	8.98	8.05		

Test mode: 11ax_HE80_52T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	0.46	-0.05	3.22	1.32	0.06	3.75	0.15	-0.07	3.05
UNII-3	5 775	0.49	-0.03	3.25	1.34	-0.05	3.71	0.23	0.00	3.13
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 210	3.22	3.75	3.05	5.42	8.64	9.17	8.47		
UNII-3	5 775	3.25	3.71	3.13	5.22	8.47	8.93	8.35		

Test mode: 11ax_HE80_106T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	4.61	4.44	7.54	5.45	4.55	7.54	4.33	4.52	7.44
UNII-3	5 775	4.99	4.28	7.66	4.93	4.11	7.66	4.87	4.00	7.47
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 210	7.54	7.54	7.44	5.42	12.96	12.96	12.86		
UNII-3	5 775	7.66	7.66	7.47	5.22	12.88	12.88	12.69		

Test mode: 11ax_HE80_242T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	4.88	4.70	7.80	5.64	5.04	8.36	4.74	4.43	7.60
UNII-3	5 775	4.87	4.60	7.75	5.29	5.14	8.23	4.76	4.55	7.67
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 210	7.80	8.36	7.60	5.42	13.22	13.78	13.02		
UNII-3	5 775	7.75	8.23	7.67	5.22	12.97	13.45	12.89		

Test mode: 11ax_HE80_484T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	5.07	4.67	7.88	-	-	-	4.82	4.58	7.71
UNII-3	5 775	4.74	4.77	7.77	-	-	-	4.71	4.70	7.72
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 210	7.88	-	7.71	5.42	13.30	-	13.13		
UNII-3	5 775	7.77	-	7.72	5.22	12.99	-	12.94		

Test mode: 11ax_HE80_996T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	-	-	-	2.67	2.48	5.59	-	-	-
UNII-3	5 775	-	-	-	2.73	2.01	5.40	-	-	-
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 210	-	5.59	-	5.42	-	11.01	-		
UNII-3	5 775	-	5.40	-	5.22	-	10.62	-		

Test mode: 11ax_HE80_SU

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	-	-	-	6.40	5.55	9.01	-	-	-
UNII-3	5 775	-	-	-	6.64	6.10	9.39	-	-	-
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
UNII-1	5 210	-	9.01	-	5.42	-	14.43	-		
UNII-3	5 775	-	9.39	-	5.22	-	14.61	-		

Band	Limit							
	Frequency (MHz)	Fixed Limit (dB m)		Min. 26 dB BW (MHz)	11+10LogB (dB m)	Directional Antenna Gain (dB i)	Limit (dB m)	
		Client	Access Point				Client Cond.	Access Point Cond. E.I.R.P.
U-NII 1	5 210	23.98	30			5.42	23.98	30 21
U-NII 3	5 775	30				5.22	30	-

Remark;

- According to KDB 662911, Average power of each port and antenna gain was combined by using below calculation.

- Average power: $10 \log \{10^{(Ant.1 \text{ power} / 10)} + 10^{(Ant.2 \text{ power} / 10)}\}$

- Unequal antenna gains, with equal transmit powers. For antenna gains given by $G_1, G_2, \dots, G_N$ dB i

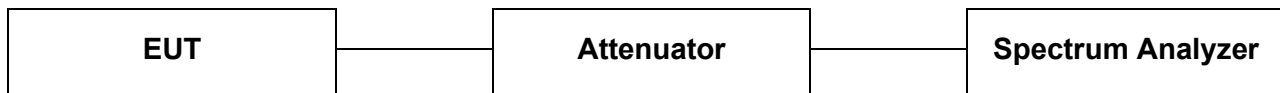
(i) If transmit signals are correlated, then

Directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}]$ dB i [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

- E.I.R.P. (dB m) = Average Power Result (dB m) + Directional Antenna Gain (dB i)

6. Maximum Power Spectral Density

6.1. Test Setup



6.2. Limit

According to 15.407(a)(1)(iv)

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

According to 15.407(a)(3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

6.3. Test Procedure

1. This measurement settings are specified in section II.F of KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
2. Create an average power spectrum for the EUT operating mode being tested by following the instructions in section II.E.2. for measuring maximum conducted output power using a spectrum analyzer or EMI receiver: select the appropriate test method (SA-1, SA-2, SA-3, or alternatives to each) and apply it up to, but not including, the step labeled, "Compute power...". (This procedure is required even if the maximum conducted output power measurement was performed using a power meter, method PM.)
3. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
4. Make the following adjustments to the peak value of the spectrum, if applicable:
 - a) **If Method SA-2 or SA-2 Alternative was used, add $10 \log(1/x)$, where x is the duty cycle, to the peak of the spectrum.**
 - b) If Method SA-3 Alternative was used and the linear mode was used in step II.E.2.g)(viii), add 1 dB to the final result to compensate for the difference between linear averaging and power averaging.
5. The result is the Maximum PSD over 1 MHz reference bandwidth.
6. For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, "provided that the measured power is integrated over the full reference bandwidth" to show the total power over the specified measurement bandwidth (*i.e.*, 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth ($< 1 \text{ MHz}$, or $< 500 \text{ kHz}$) and integrated over 1 MHz, or 500 kHz bandwidth, the following adjustments to the procedures apply:
 - a) Set $\text{RBW} \geq 1/T$, where T is defined in section II.B.1.a).
 - b) Set $\text{VBW} \geq 3 \text{ RBW}$.
 - c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10 \log(500 \text{ kHz}/\text{RBW})$ to the measured result, whereas $\text{RBW} (< 500 \text{ kHz})$ is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
 - d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add $10 \log(1 \text{ MHz}/\text{RBW})$ to the measured result, whereas $\text{RBW} (< 1 \text{ MHz})$ is the reduced resolution bandwidth of spectrum analyzer set during measurement.
 - e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

6.4. Test Result

Ambient temperature : (23 ± 1) °C

Relative humidity : 47 %

SISO (Ant.3)

Test mode: 11ax_HE20_26T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 180	36	-1.68	-2.21	-1.16	0.36	-1.32	-1.85	-0.80	3.90	11
	5 220	44	-1.36	-2.28	-1.68		-1.00	-1.92	-1.32		
	5 240	48	-1.35	-2.62	-2.17		-0.99	-2.26	-1.81		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 745	149	-4.14	-4.22	-4.07	0.36	-3.78	-3.86	-3.71	2.00	30
	5 785	157	-4.91	-4.56	-4.75		-4.55	-4.20	-4.39		
	5 805	161	-4.48	-4.34	-4.68		-4.12	-3.98	-4.32		

Test mode: 11ax_HE20_52T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 180	36	-4.70	-4.43	-4.42	0.67	-4.03	-3.76	-3.75	3.90	11
	5 220	44	-4.43	-4.68	-4.73		-3.76	-4.01	-4.06		
	5 240	48	-4.55	-4.72	-5.16		-3.88	-4.05	-4.49		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 745	149	-7.33	-7.22	-7.35	0.67	-6.66	-6.55	-6.68	2.00	30
	5 785	157	-7.92	-7.82	-7.51		-7.25	-7.15	-6.84		
	5 805	161	-8.08	-7.70	-7.48		-7.41	-7.03	-6.81		

Test mode: 11ax_HE20_106T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 180	36	-4.28	-	-4.03	1.26	-3.02	-	-2.77	3.90	11
	5 220	44	-4.09	-	-4.46		-2.83	-	-3.20		
	5 240	48	-4.19	-	-4.51		-2.93	-	-3.25		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 745	149	-7.30	-	-6.89	1.26	-6.04	-	-5.63	2.00	30
	5 785	157	-6.80	-	-7.18		-5.54	-	-5.92		
	5 805	161	-7.31	-	-7.10		-6.05	-	-5.84		

Test mode: 11ax_HE20_242T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 180	36	-	-8.37	-	2.32	-	-6.05	-	3.90	11
	5 220	44	-	-8.24	-		-	-5.92	-		
	5 240	48	-	-8.49	-		-	-6.17	-		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 745	149	-	-10.96	-	2.32	-	-8.64	-	2.00	30
	5 785	157	-	-11.58	-		-	-9.26	-		
	5 805	161	-	-11.69	-		-	-9.37	-		

Test mode: 11ax_HE20_SU

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 180	36	-	-6.14	-	2.42	-	-3.72	-	3.90	11
	5 220	44	-	-6.30	-		-	-3.88	-		
	5 240	48	-	-6.63	-		-	-4.21	-		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 745	149	-	-9.48	-	2.42	-	-7.06	-	2.00	30
	5 785	157	-	-9.47	-		-	-7.05	-		
	5 805	161	-	-9.60	-		-	-7.18	-		

Remark;

- Final PSD (dB m) = PSD (dB m) + Duty Cycle Correction Factor (dB)

Test mode: 11ax_HE40_26T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 190	38	-2.05	-0.96	-1.98	0.45	-1.60	-0.51	-1.53	3.90	11
	5 230	46	-1.78	-1.37	-2.57		-1.33	-0.92	-2.12		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 755	151	-4.56	-3.77	-4.66	0.45	-4.11	-3.32	-4.21	2.00	30
	5 795	159	-5.24	-4.44	-4.81		-4.79	-3.99	-4.36		

Test mode: 11ax_HE40_52T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 190	38	-5.19	-4.21	-4.94	0.85	-4.34	-3.36	-4.09	3.90	11
	5 230	46	-4.95	-4.73	-5.81		-4.10	-3.88	-4.96		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 755	151	-7.80	-7.21	-7.99	0.85	-6.95	-6.36	-7.14	2.00	30
	5 795	159	-8.49	-7.62	-8.69		-7.64	-6.77	-7.84		

Test mode: 11ax_HE40_106T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 190	38	-4.81	-4.39	-4.47	1.61	-3.20	-2.78	-2.86	3.90	11
	5 230	46	-4.69	-4.48	-5.15		-3.08	-2.87	-3.54		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 755	151	-7.11	-6.78	-7.31	1.61	-5.50	-5.17	-5.70	2.00	30
	5 795	159	8.00	-7.00	-7.88		9.61	-5.39	-6.27		

Test mode: 11ax_HE40_242T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 190	38	-8.82	-	-8.64	2.99	-5.83	-	-5.65	3.90	11
	5 230	46	-8.86	-	-9.27		-5.87	-	-6.28		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 755	151	-12.02	-	-12.31	2.99	-9.03	-	-9.32	2.00	30
	5 795	159	-11.90	-	-11.85		-8.91	-	-8.86		

Test mode: 11ax_HE40_484T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 190	38	-	-11.38	-	3.07	-	-8.31	-	3.90	11
	5 230	46	-	-11.99	-		-	-8.92	-		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 755	151	-	-14.26	-	3.07	-	-11.19	-	2.00	30
	5 795	159	-	-14.76	-		-	-11.69	-		

Test mode: 11ax_HE40_SU

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 190	38	-	-10.08	-	3.25	-	-6.83	-	3.90	11
	5 230	46	-	-10.00	-		-	-6.75	-		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 755	151	-	-12.76	-	3.25	-	-9.51	-	2.00	30
	5 795	159	-	-12.90	-		-	-9.65	-		

Remark;

- Final PSD (dB m) = PSD (dB m) + Duty Cycle Correction Factor (dB)

Test mode: 11ax_HE80_26T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-3.25	-3.07	-3.53	1.28	-1.97	-1.79	-2.25	3.90	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-5.60	-5.17	-5.54	1.28	-4.32	-3.89	-4.26	2.00	30

Test mode: 11ax_HE80_52T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-6.49	-5.78	-7.11	2.24	-4.25	-3.54	-4.87	3.90	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-9.08	-9.24	-9.45	2.24	-6.84	-7.00	-7.21	2.00	30

Test mode: 11ax_HE80_106T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-6.60	-6.07	-7.28	3.75	-2.85	-2.32	-3.53	3.90	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-9.36	-9.87	-10.05	3.75	-5.61	-6.12	-6.30	2.00	30

Test mode: 11ax_HE80_242T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-9.41	-9.38	-10.18	3.85	-5.56	-5.53	-6.33	3.90	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-12.59	-12.32	-13.16	3.85	-8.74	-8.47	-9.31	2.00	30

Test mode: 11ax_HE80_484T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-11.26	-	-11.41	3.00	-8.26	-	-8.41	3.90	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-14.10	-	-14.57	3.00	-11.10	-	-11.57	2.00	30

Test mode: 11ax_HE80_996T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-	-13.30	-	3.47	-	-9.83	-	3.90	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-	-16.85	-	3.47	-	-13.38	-	2.00	30

Test mode: 11ax_HE80_SU

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-	-13.04	-	2.69	-	-10.35	-	3.90	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-	-16.23	-	2.69	-	-13.54	-	2.00	30

Remark;

1. Final PSD (dB m) = PSD (dB m) + Duty Cycle Correction Factor (dB)

MIMO (Ant. 1 + Ant. 2)

Test mode: 11ax_HE20_26T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 180	36	-1.48	-2.40	1.09	-2.36	-3.32	0.20	-1.36	-2.40	1.16
	5 220	44	-1.72	-2.30	1.01	-2.41	-2.98	0.32	-1.32	-2.24	1.25
	5 240	48	-1.87	-2.40	0.88	-2.75	-3.20	0.04	-2.14	-2.80	0.55
UNII-3	5 745	149	-4.67	-5.33	-1.98	-4.63	-5.43	-2.00	-4.69	-5.52	-2.07
	5 785	157	-4.65	-5.94	-2.24	-4.51	-5.44	-1.94	-4.72	-6.45	-2.49
	5 805	161	-4.66	-6.66	-2.54	-4.63	-5.85	-2.19	-4.87	-6.34	-2.53
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 180	36	1.09	0.20	1.16	0.46	1.55	0.66	1.62	5.42	11
	5 220	44	1.01	0.32	1.25		1.47	0.78	1.71		
	5 240	48	0.88	0.04	0.55		1.34	0.50	1.01		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 745	149	-1.98	-2.00	-2.07	0.46	-1.52	-1.54	-1.61	5.22	30
	5 785	157	-2.24	-1.94	-2.49		-1.78	-1.48	-2.03		
	5 805	161	-2.54	-2.19	-2.53		-2.08	-1.73	-2.07		

Test mode: 11ax_HE20_52T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 180	36	-4.51	-5.75	-2.08	-4.65	-5.40	-2.00	-4.62	-5.37	-1.97
	5 220	44	-4.59	-5.27	-1.91	-4.38	-5.00	-1.67	-4.73	-5.28	-1.99
	5 240	48	-4.92	-5.42	-2.15	-4.92	-5.41	-2.15	-5.14	-5.75	-2.42
UNII-3	5 745	149	-7.71	-8.79	-5.21	-7.71	-8.68	-5.16	-7.85	-8.79	-5.28
	5 785	157	-7.95	-9.10	-5.48	-7.48	-8.94	-5.14	-7.91	-8.90	-5.37
	5 805	161	-8.09	-9.38	-5.68	-7.83	-9.32	-5.50	-7.94	-9.14	-5.49
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 180	36	-2.08	-2.00	-1.97	0.67	-1.41	-1.33	-1.30	5.42	11
	5 220	44	-1.91	-1.67	-1.99		-1.24	-1.00	-1.32		
	5 240	48	-2.15	-2.15	-2.42		-1.48	-1.48	-1.75		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 745	149	-5.21	-5.16	-5.28	0.67	-4.54	-4.49	-4.61	5.22	30
	5 785	157	-5.48	-5.14	-5.37		-4.81	-4.47	-4.70		
	5 805	161	-5.68	-5.50	-5.49		-5.01	-4.83	-4.82		

Test mode: 11ax_HE20_106T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 180	36	-4.19	-5.14	-1.63	-	-	-	-4.07	-4.90	-1.45
	5 220	44	-4.03	-4.92	-1.44	-	-	-	-4.05	-4.66	-1.33
	5 240	48	-4.42	-5.10	-1.74	-	-	-	-4.73	-5.33	-2.01
UNII-3	5 745	149	-7.16	-8.17	-4.63	-	-	-	-7.20	-8.23	-4.67
	5 785	157	-7.47	-9.12	-5.21	-	-	-	-7.28	-8.50	-4.84
	5 805	161	-7.34	-9.15	-5.14	-	-	-	-7.52	-8.93	-5.16
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 180	36	-1.63	-	-1.45	1.28	-0.35	-	-0.17	5.42	11
	5 220	44	-1.44	-	-1.33		-0.16	-	-0.05		
	5 240	48	-1.74	-	-2.01		-0.46	-	-0.73		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 745	149	-4.63	-	-4.67	1.28	-3.35	-	-3.39	5.22	30
	5 785	157	-5.21	-	-4.84		-3.93	-	-3.56		
	5 805	161	-5.14	-	-5.16		-3.86	-	-3.88		

Test mode: 11ax_HE20_242T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 180	36	-	-	-	-8.29	-9.23	-5.72	-	-	-
	5 220	44	-	-	-	-8.08	-8.99	-5.50	-	-	-
	5 240	48	-	-	-	-8.57	-9.18	-5.85	-	-	-
UNII-3	5 745	149	-	-	-	-11.17	-12.22	-8.65	-	-	-
	5 785	157	-	-	-	-11.16	-12.73	-8.86	-	-	-
	5 805	161	-	-	-	-11.16	-12.93	-8.95	-	-	-
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 180	36	-	-5.72	-	2.27	-	-3.45	-	5.42	11
	5 220	44	-	-5.50	-		-	-3.23	-		
	5 240	48	-	-5.85	-		-	-3.58	-		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 745	149	-	-8.65	-	2.27	-	-6.38	-	5.22	30
	5 785	157	-	-8.86	-		-	-6.59	-		
	5 805	161	-	-8.95	-		-	-6.68	-		

Test mode: 11ax_HE20_SU

Measured PSD (dB m)											
Band	Freq. (MHz)	Ch.	RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 180	36	-	-	-	-6.74	-7.85	-4.25	-	-	-
	5 220	44	-	-	-	-6.91	-7.61	-4.24	-	-	-
	5 240	48	-	-	-	-7.16	-7.96	-4.53	-	-	-
UNII-3	5 745	149	-	-	-	-9.35	-10.33	-6.80	-	-	-
	5 785	157	-	-	-	-9.25	-10.76	-6.93	-	-	-
	5 805	161	-	-	-	-9.55	-11.00	-7.20	-	-	-
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 180	36	-	-4.25	-	2.32	-	-1.93	-	5.42	11
	5 220	44	-	-4.24	-		-	-1.92	-		
	5 240	48	-	-4.53	-		-	-2.21	-		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 745	149	-	-6.80	-	2.32	-	-4.48	-	5.22	30
	5 785	157	-	-6.93	-		-	-4.61	-		
	5 805	161	-	-7.20	-		-	-4.88	-		

Remark;

- According to KDB 662911, power spectral density of each port and antenna gain was combined by using below calculation.
 - PSD: $10 \log \{10^{(\text{Ant.1 PSD} / 10)} + 10^{(\text{Ant.2 PSD} / 10)}\}$
 - Unequal antenna gains, with equal transmit powers. For antenna gains given by $G_1, G_2, \dots, G_N$ dB i
 - If transmit signals are correlated, then
 Directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}]$ dB i [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]
- Final PSD (dB m) = PSD (dB m) + Duty Cycle Correction Factor (dB)

Test mode: 11ax_HE40_26T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 190	38	-2.07	-3.20	0.41	-1.07	-2.17	1.43	-1.73	-2.39	0.96
	5 230	46	-1.97	-3.05	0.53	-1.42	-2.42	1.12	-2.85	-3.57	-0.18
UNII-3	5 755	151	-4.65	-5.80	-2.18	-4.12	-5.26	-1.64	-4.78	-5.91	-2.30
	5 795	159	-5.32	-6.15	-2.70	-4.19	-5.33	-1.71	-5.56	-6.23	-2.87
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 190	38	0.41	1.43	0.96	0.50	0.91	1.93	1.46	5.42	11
	5 230	46	0.53	1.12	-0.18		1.03	1.62	0.32		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 755	151	-2.18	-1.64	-2.30	0.50	-1.68	-1.14	-1.80	5.22	30
	5 795	159	-2.70	-1.71	-2.87		-2.20	-1.21	-2.37		

Test mode: 11ax_HE40_52T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 190	38	-5.39	-6.26	-2.79	-4.60	-5.17	-1.87	-4.71	-5.58	-2.11
	5 230	46	-5.18	-6.09	-2.60	-4.62	-5.46	-2.01	-5.79	-6.49	-3.12
UNII-3	5 755	151	-7.91	-9.09	-5.45	-7.51	-8.39	-4.92	-8.26	-9.17	-5.68
	5 795	159	-8.45	-9.70	-6.02	-7.55	-8.64	-5.05	-8.58	-9.58	-6.04
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 190	38	-2.79	-1.87	-2.11	0.88	-1.91	-0.99	-1.23	5.42	11
	5 230	46	-2.60	-2.01	-3.12		-1.72	-1.13	-2.24		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 755	151	-5.45	-4.92	-5.68	0.88	-4.57	-4.04	-4.80	5.22	30
	5 795	159	-6.02	-5.05	-6.04		-5.14	-4.17	-5.16		

Test mode: 11ax_HE40_106T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 190	38	-4.97	-5.51	-2.22	-4.42	-4.95	-1.67	-4.55	-5.01	-1.76
	5 230	46	-4.52	-5.11	-1.79	-3.94	-4.89	-1.38	-4.86	-5.88	-2.33
UNII-3	5 755	151	-7.46	-8.37	-4.88	-7.33	-8.13	-4.70	-7.54	-8.67	-5.06
	5 795	159	-7.82	-9.35	-5.51	-7.40	-8.37	-4.85	-7.99	-9.55	-5.69
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 190	38	-2.22	-1.67	-1.76	1.60	-0.62	-0.07	-0.16	5.42	11
	5 230	46	-1.79	-1.38	-2.33		-0.19	0.22	-0.73		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 755	151	-4.88	-4.70	-5.06	1.60	-3.28	-3.10	-3.46	5.22	30
	5 795	159	-5.51	-4.85	-5.69		-3.91	-3.25	-4.09		

Test mode: 11ax_HE40_242T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 190	38	-9.26	-9.30	-6.27	-	-	-	-8.71	-9.24	-5.96
	5 230	46	-8.47	-9.31	-5.86	-	-	-	-9.30	-9.84	-6.55
UNII-3	5 755	151	-11.80	-13.25	-9.45	-	-	-	-12.03	-13.42	-9.66
	5 795	159	-11.82	-13.25	-9.47	-	-	-	-11.72	-13.55	-9.53
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 190	38	-6.27	-	-5.96	2.89	-3.38	-	-3.07	5.42	11
	5 230	46	-5.86	-	-6.55		-2.97	-	-3.66		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 755	151	-9.45	-	-9.66	2.89	-6.56	-	-6.77	5.22	30
	5 795	159	-9.47	-	-9.53		-6.58	-	-6.64		

Test mode: 11ax_HE40_484T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 190	38	-	-	-	-11.49	-11.73	-8.60	-	-	-
	5 230	46	-	-	-	-11.80	-12.35	-9.06	-	-	-
UNII-3	5 755	151	-	-	-	-14.36	-15.38	-11.83	-	-	-
	5 795	159	-	-	-	-14.35	-15.79	-12.00	-	-	-
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 190	38	-	-8.60	-	3.00	-	-5.60	-	5.42	11
	5 230	46	-	-9.06	-		-	-6.06	-		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 755	151	-	-11.83	-	3.00	-	-8.83	-	5.22	30
	5 795	159	-	-12.00	-		-	-9.00	-		

Test mode: 11ax_HE40_SU

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 190	38	-	-	-	-9.96	-10.71	-7.31	-	-	-
	5 230	46	-	-	-	-9.95	-11.02	-7.44	-	-	-
UNII-3	5 755	151	-	-	-	-13.20	-13.97	-10.56	-	-	-
	5 795	159	-	-	-	-13.45	-14.34	-10.86	-	-	-
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 190	38	-	-7.31	-	3.17	-	-4.14	-	5.42	11
	5 230	46	-	-7.44	-		-	-4.27	-		
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 755	151	-	-10.56	-	3.17	-	-7.39	-	5.22	30
	5 795	159	-	-10.86	-		-	-7.69	-		

Remark;

- According to KDB 662911, power spectral density of each port and antenna gain was combined by using below calculation.
 - PSD: $10 \log \{10^{(\text{Ant.1 PSD} / 10)} + 10^{(\text{Ant.2 PSD} / 10)}\}$
 - Unequal antenna gains, with equal transmit powers. For antenna gains given by $G_1, G_2, \dots, G_N$ dB i
 - If transmit signals are correlated, then
 Directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}]$ dB I [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]
- Final PSD (dB m) = PSD (dB m) + Duty Cycle Correction Factor (dB)

Test mode: 11ax_HE80_26T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	42	-3.30	-2.65	0.05	-3.38	-2.50	0.09	-3.51	-2.87	-0.17
UNII-3	5 775	155	-5.68	-5.01	-2.32	-5.96	-5.28	-2.60	-6.00	-5.39	-2.67
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	0.05	0.09	-0.17	1.29	1.34	1.38	1.12	5.42	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-2.32	-2.60	-2.67	1.29	-1.03	-1.31	-1.38	5.22	30

Test mode: 11ax_HE80_52T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	42	-5.14	-5.95	-2.52	-4.24	-5.21	-1.69	-5.59	-6.22	-2.88
UNII-3	5 775	155	-7.82	-9.01	-5.36	-7.73	-8.49	-5.08	-8.14	-9.15	-5.61
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-2.52	-1.69	-2.88	2.23	-0.29	0.54	-0.65	5.42	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-5.36	-5.08	-5.61	2.23	-3.13	-2.85	-3.38	5.22	30

Test mode: 11ax_HE80_106T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	42	-4.73	-5.49	-2.08	-4.28	-5.00	-1.61	-5.11	-5.82	-2.44
UNII-3	5 775	155	-7.43	-8.47	-4.91	-7.44	-8.53	-4.94	-7.81	-8.96	-5.34
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-2.08	-1.61	-2.44	3.74	1.66	2.13	1.30	5.42	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-4.91	-4.94	-5.34	3.74	-1.17	-1.20	-1.60	5.22	30

Test mode: 11ax_HE80_242T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	42	-7.97	-8.78	-5.35	-7.39	-7.59	-4.48	-8.50	-9.47	-5.95
UNII-3	5 775	155	-10.96	-11.76	-8.33	-10.82	-11.54	-8.15	-11.07	-12.08	-8.54
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-5.35	-4.48	-5.95	3.83	-1.52	-0.65	-2.12	5.42	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-8.33	-8.15	-8.54	3.83	-4.50	-4.32	-4.71	5.22	30

Test mode: 11ax_HE80_484T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	42	-10.12	-10.54	-7.31	-	-	-	-9.99	-10.66	-7.30
UNII-3	5 775	155	-13.31	-13.92	-10.59	-	-	-	-13.27	-14.39	-10.78
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-7.31	-	-7.30	2.93	-4.38	-	-4.37	5.42	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-10.59	-	-10.78	2.93	-7.66	-	-7.85	5.22	30

Test mode: 11ax_HE80_996T

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	42	-	-	-	-19.06	-19.45	-16.24	-	-	-
UNII-3	5 775	155	-	-	-	-22.42	-23.12	-19.75	-	-	-
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-	-16.24	-	3.53	-	-12.71	-	5.42	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-	-19.75	-	3.53	-	-16.22	-	5.22	30

Test mode: 11ax_HE80_SU

Band	Freq. (MHz)	Ch.	Measured PSD (dB m)								
			RU Index								
			Low			Middle			High		
			Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO	Ant. 1	Ant. 2	MIMO
UNII-1	5 210	42	-	-	-	-10.86	-11.66	-8.23	-	-	-
UNII-3	5 775	155	-	-	-	-14.12	-15.40	-11.70	-	-	-
Band	Freq. (MHz)	Ch.	MIMO PSD (dB m)			Duty Cycle Correction Factor (dB)	MIMO Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/1 MHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-1	5 210	42	-	-8.23	-	2.74	-	-5.49	-	5.42	11
Band	Freq. (MHz)	Ch.	Measured PSD (dB m)			Duty Cycle Correction Factor (dB)	Final PSD (dB m)			Directional Antenna Gain (dB i)	Limit (dB m/500 kHz)
			RU Index				RU Index				
			Low	Middle	High		Low	Middle	High		
UNII-3	5 775	155	-	-11.70	-	2.74	-	-8.96	-	5.22	30

Remark;

- According to KDB 662911, power spectral density of each port and antenna gain was combined by using below calculation.

 - PSD: $10 \log \{10^{(\text{Ant.1 PSD} / 10)} + 10^{(\text{Ant.2 PSD} / 10)}\}$

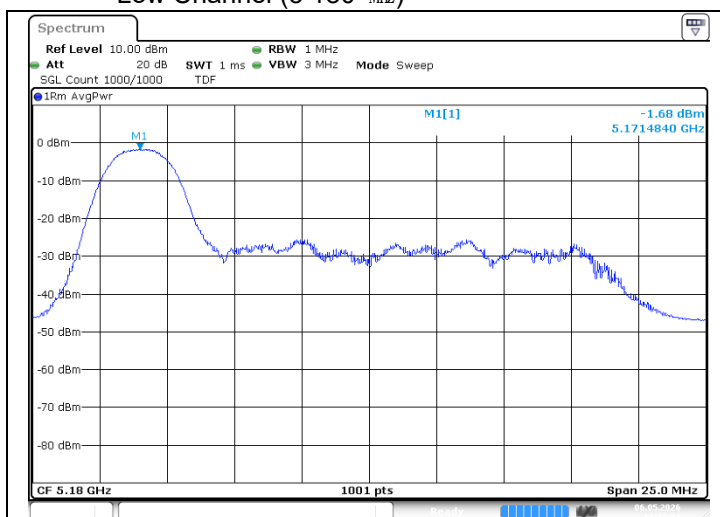
 - Unequal antenna gains, with equal transmit powers. For antenna gains given by $G_1, G_2, \dots, G_N$ dB i
 (i) If transmit signals are correlated, then
 Directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}]$ dB i [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]
- Final PSD (dB m) = PSD (dB m) + Duty Cycle Correction Factor (dB)

- Test plots

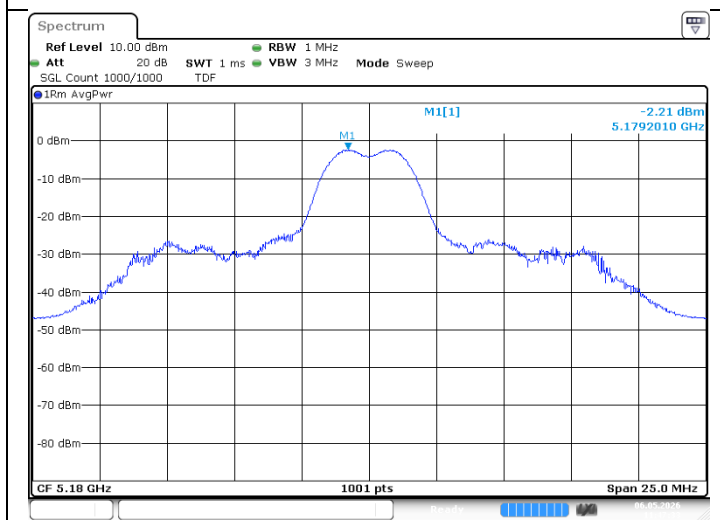
SISO (Ant.3)
11ax_HE20_26T (UNII-1)

Low Channel (5 180 MHz)

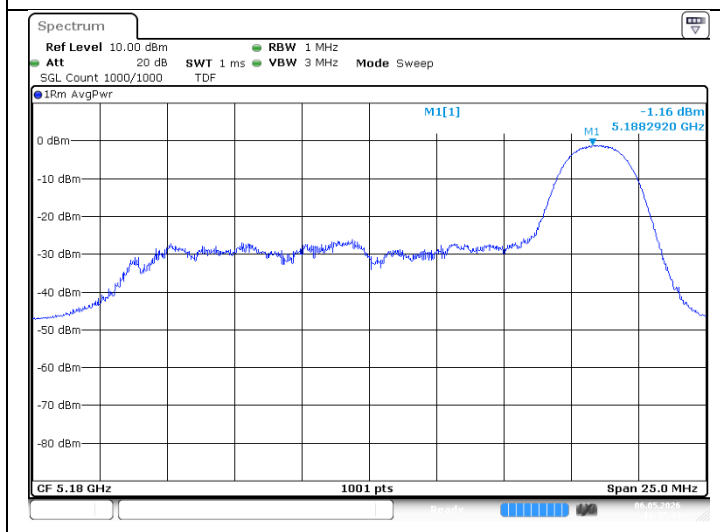
0 RU



4 RU

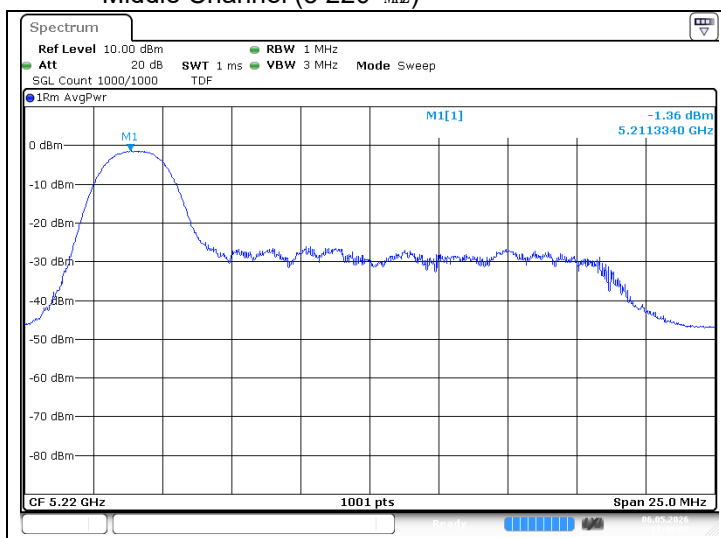


8 RU

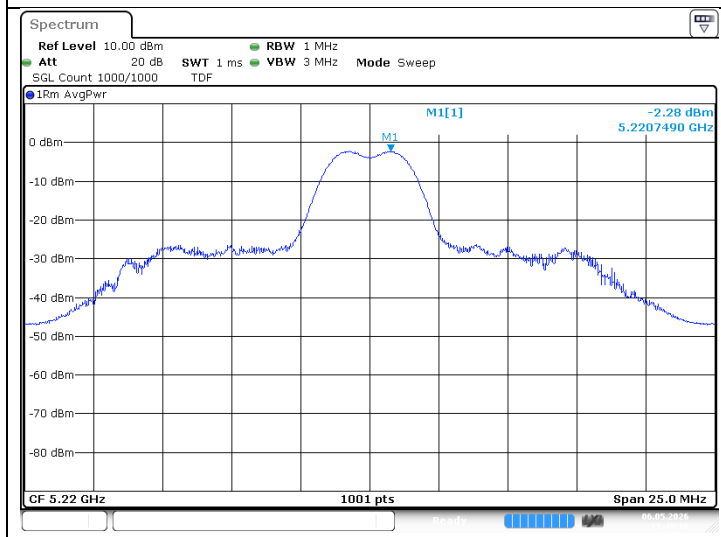


Middle Channel (5 220 MHz)

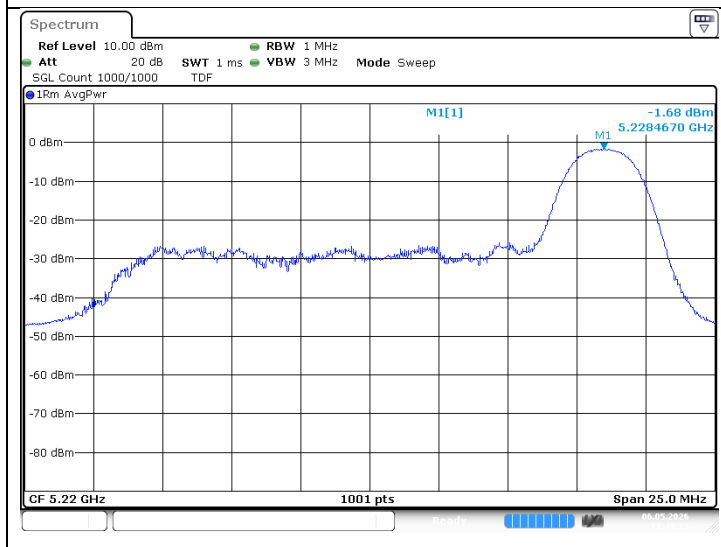
0 RU



4 RU

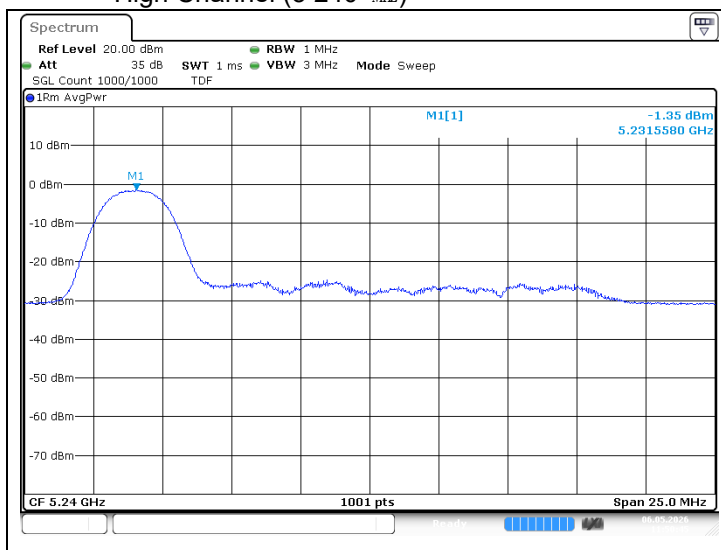


8 RU

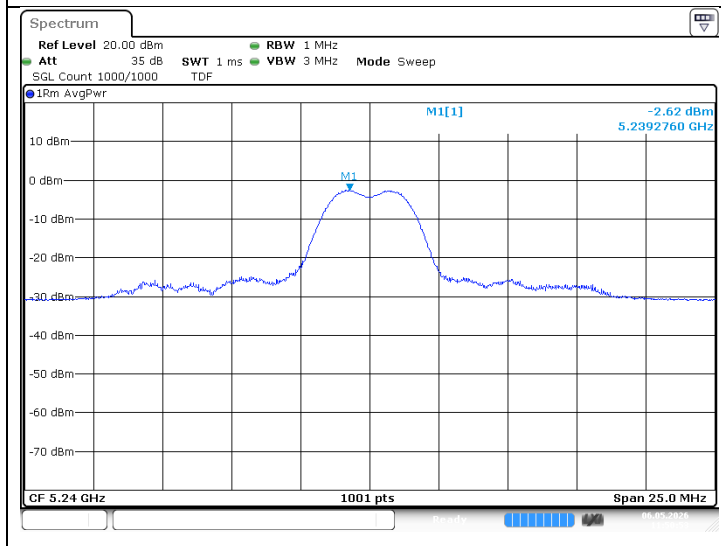


High Channel (5 240 MHz)

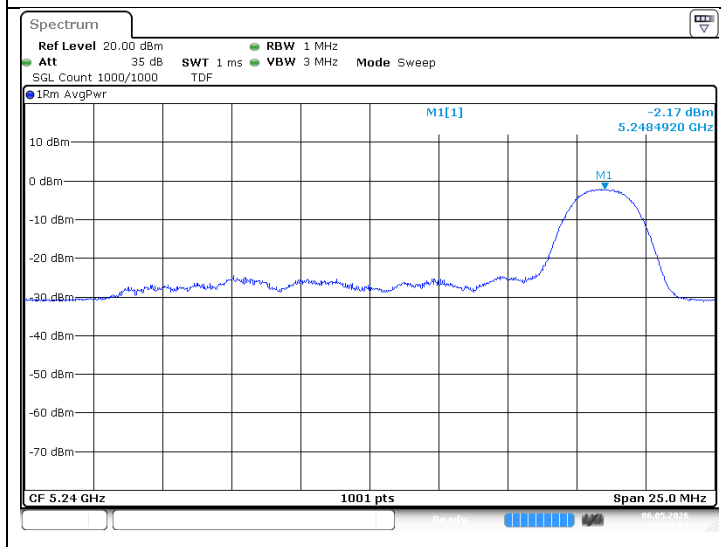
0 RU



4 RU



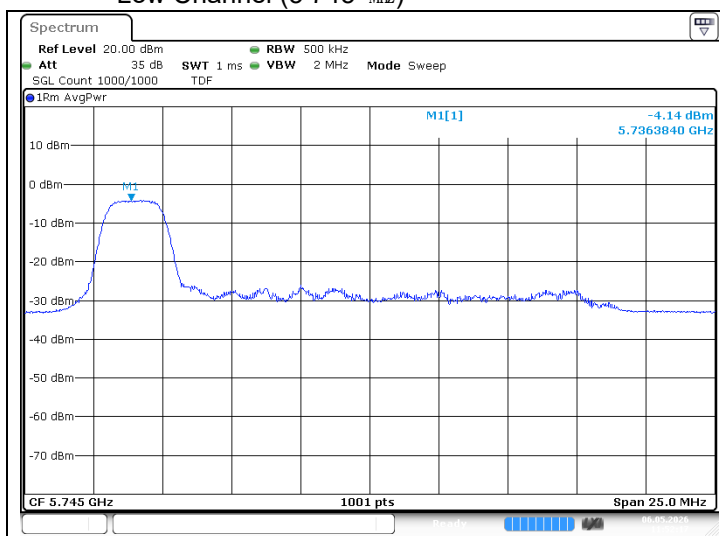
8 RU



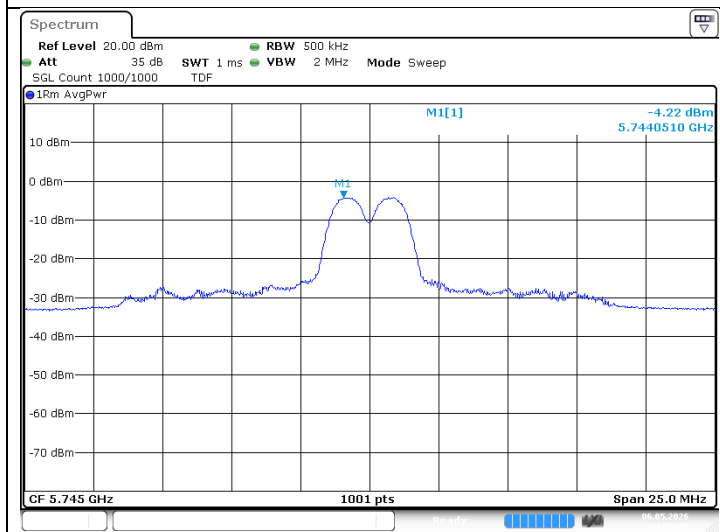
11ax_HE20_26T (UNII-3)

0 RU

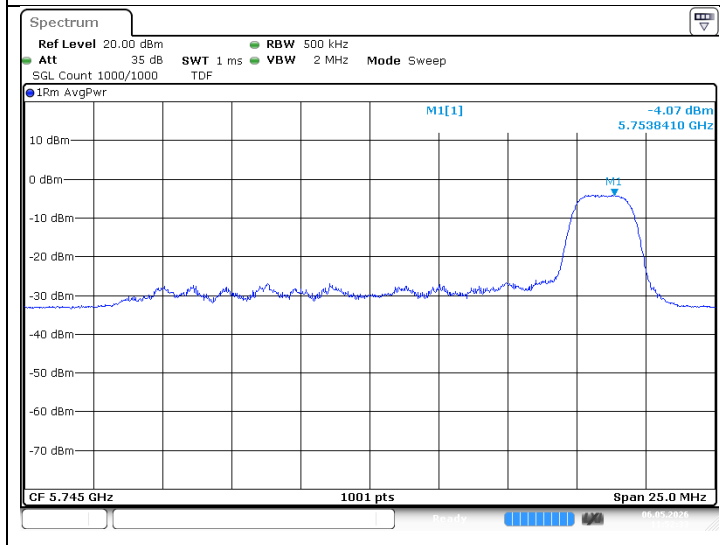
Low Channel (5 745 MHz)



4 RU

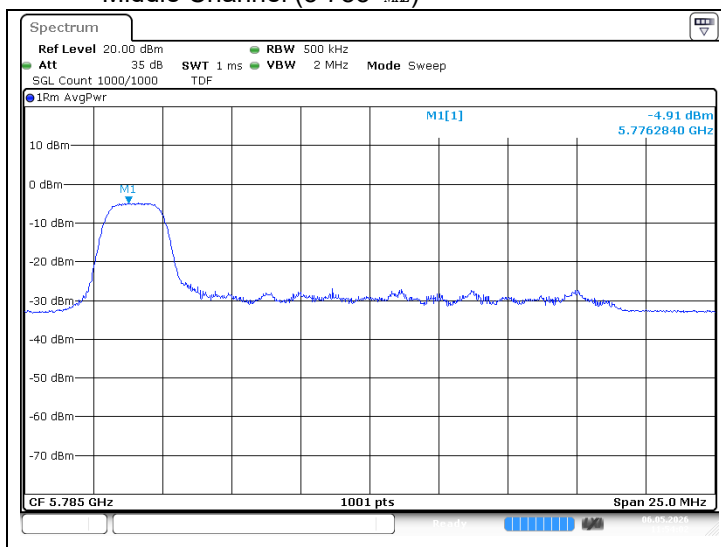


8 RU

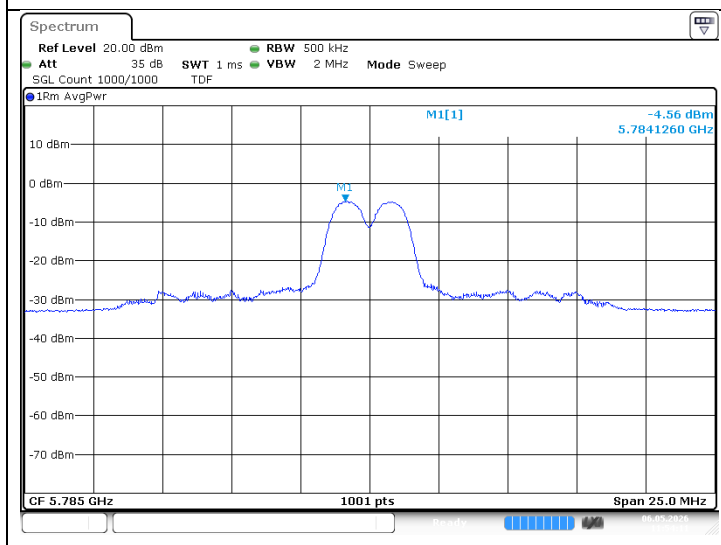


Middle Channel (5 785 MHz)

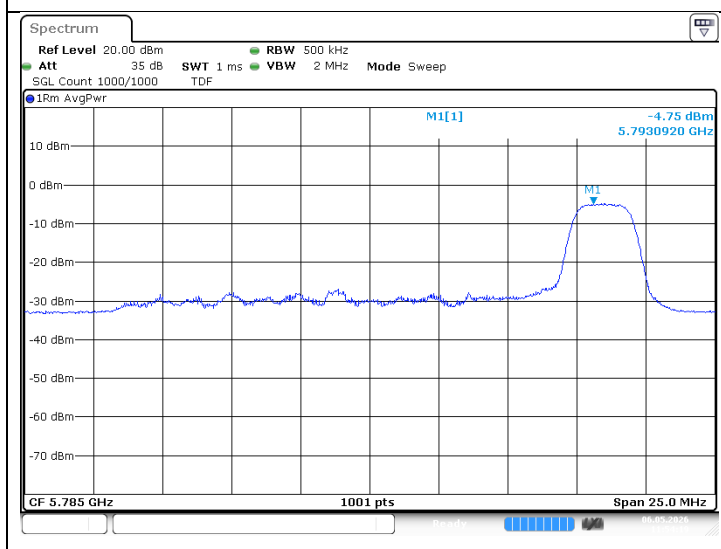
0 RU



4 RU

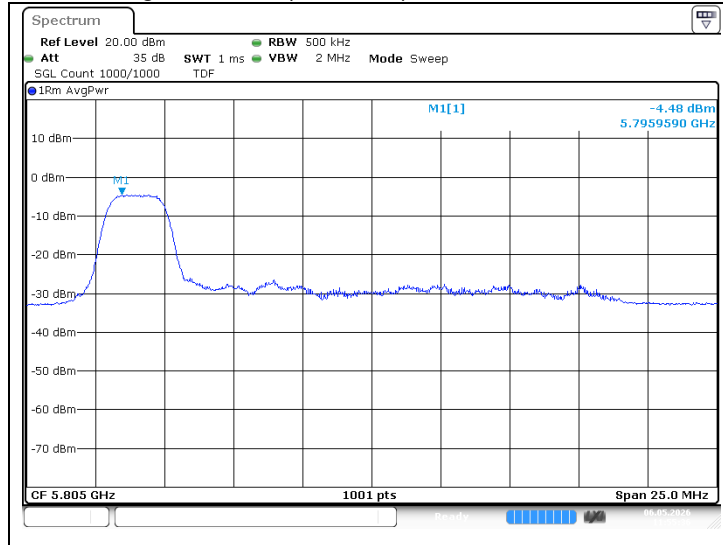


8 RU

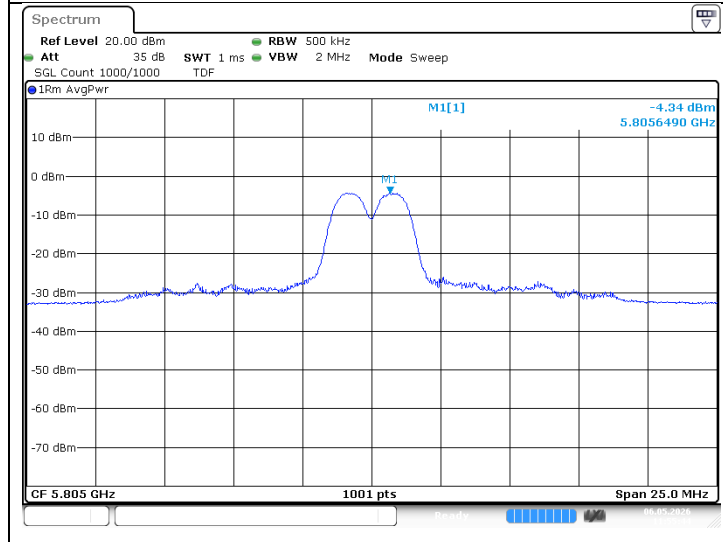


High Channel (5 805 MHz)

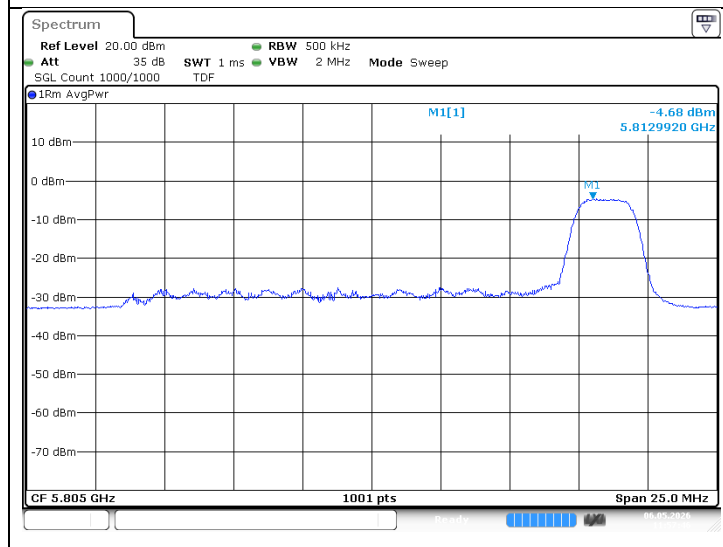
0 RU



4 RU



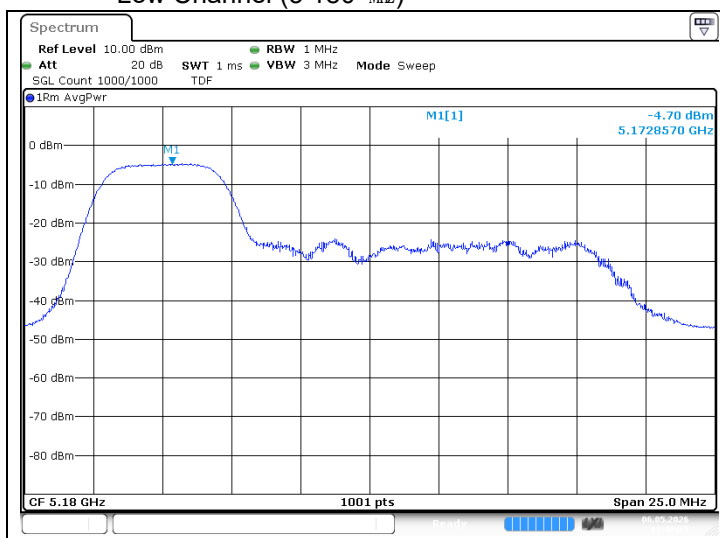
8 RU



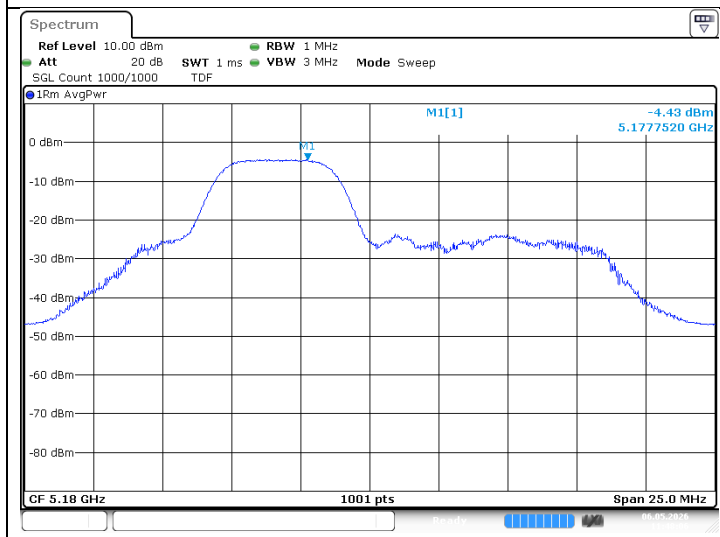
11ax_HE20_52T (UNII-1)

Low Channel (5 180 MHz)

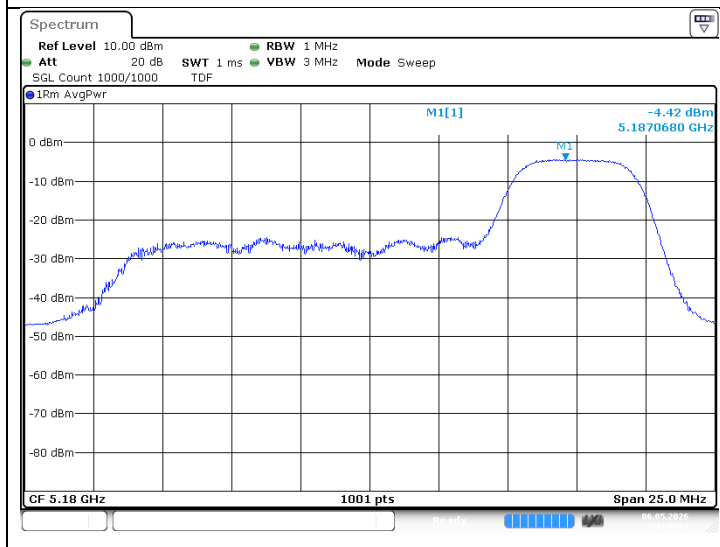
37 RU



38 RU

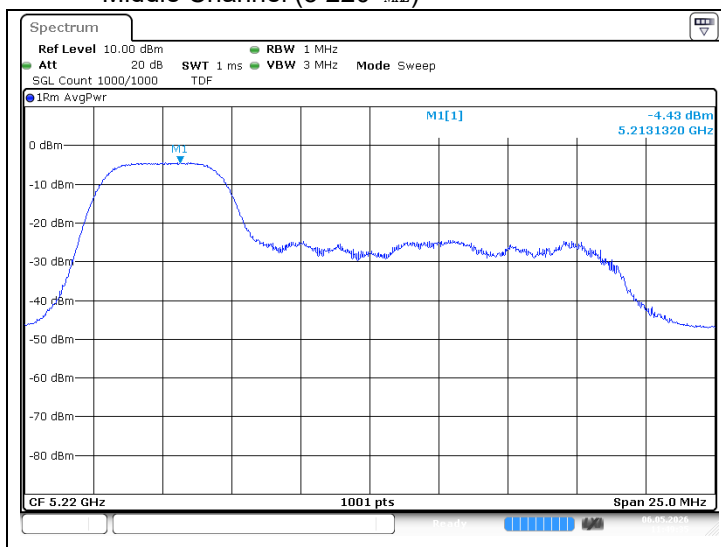


40 RU

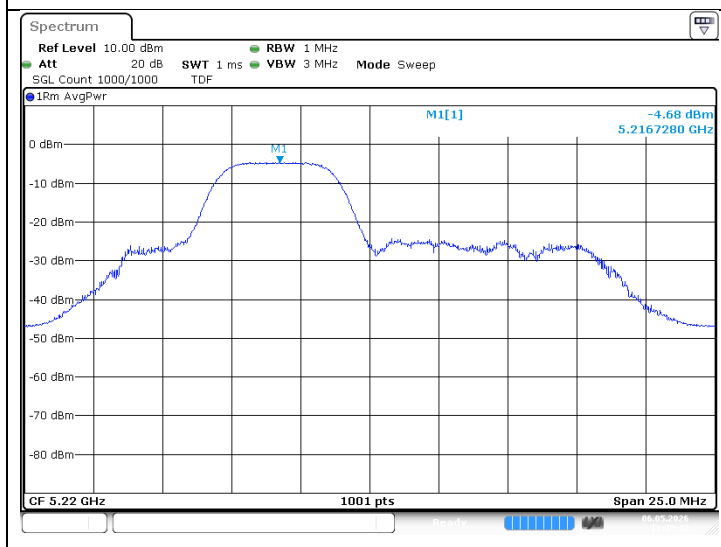


Middle Channel (5 220 MHz)

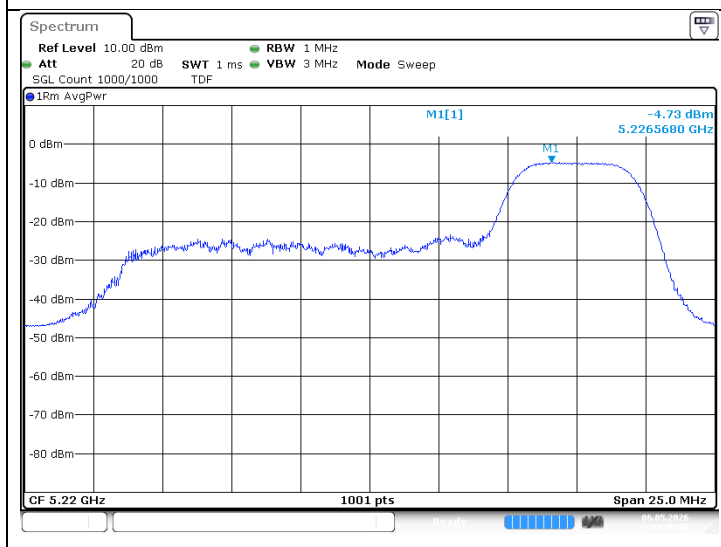
37 RU



38 RU

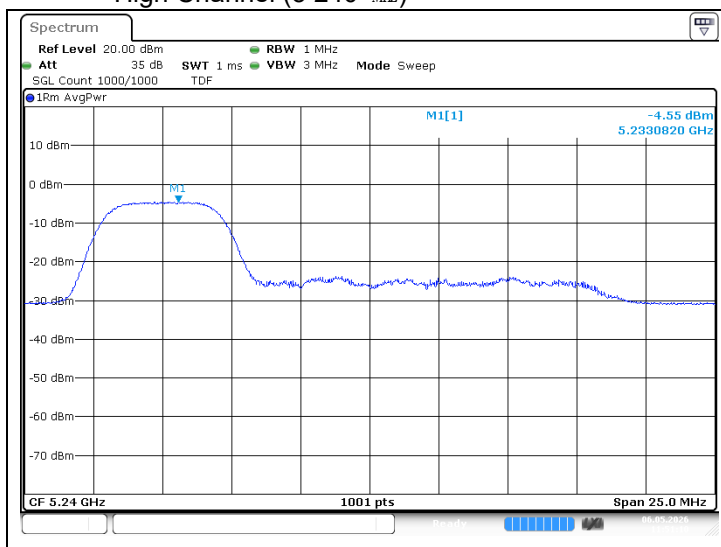


40 RU

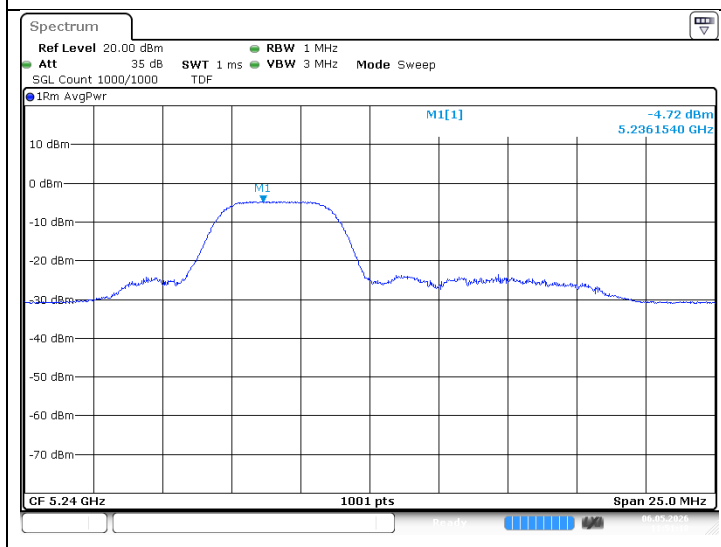


High Channel (5 240 MHz)

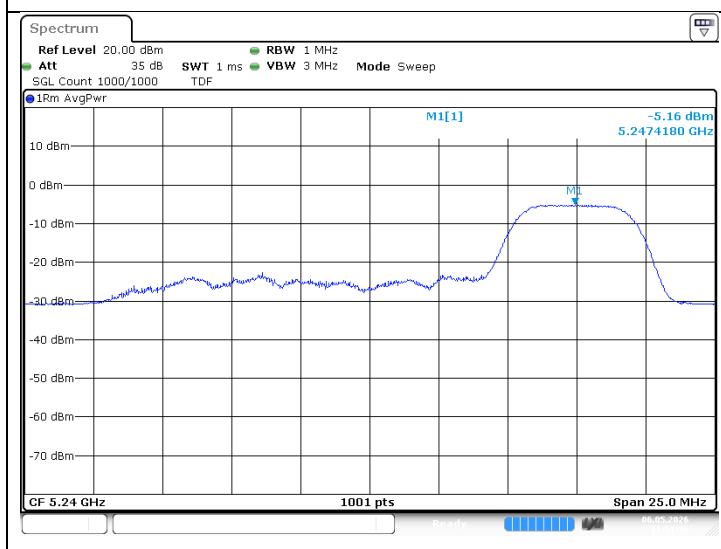
37 RU



38 RU



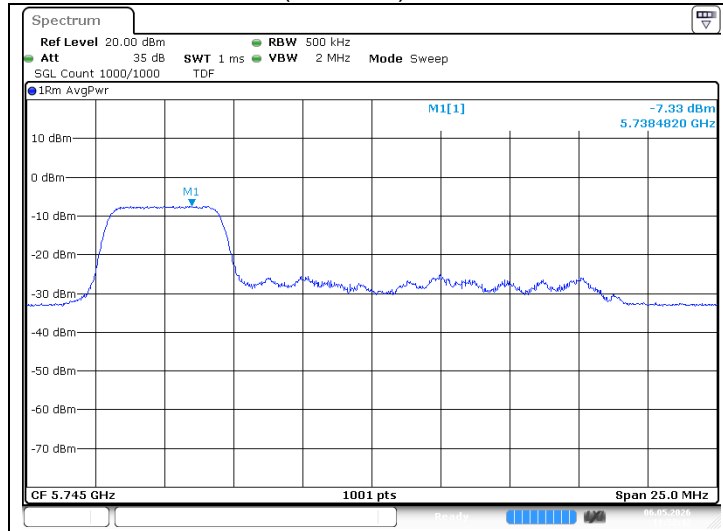
40 RU



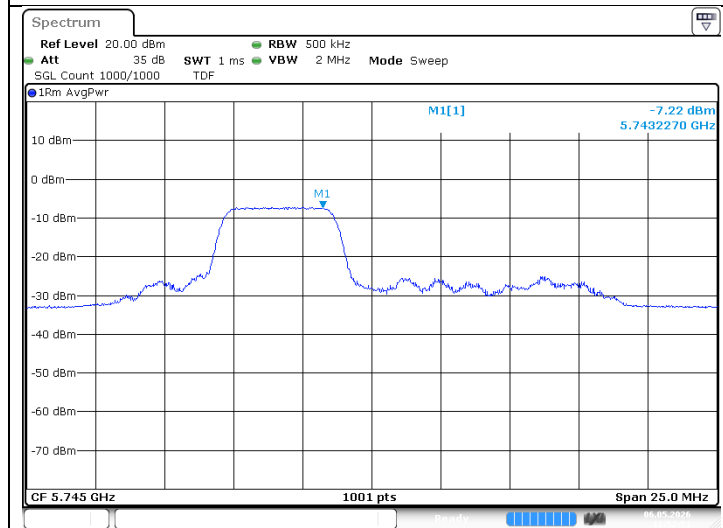
11ax_HE20_52T (UNII-3)

37 RU

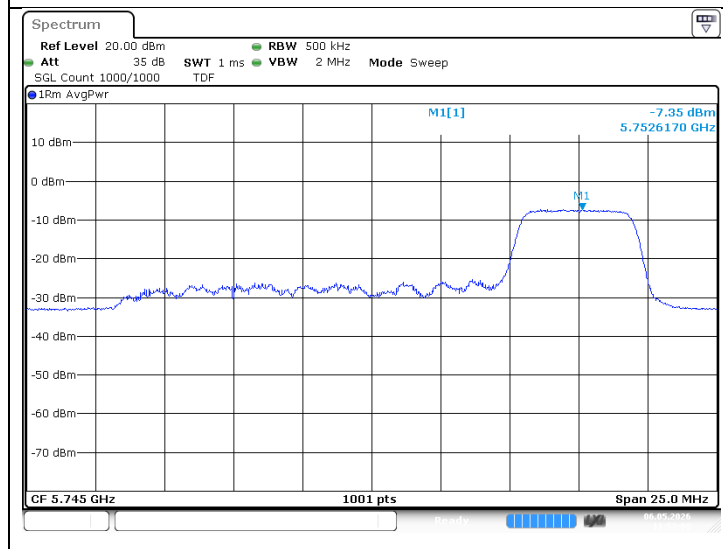
Low Channel (5 745 MHz)



38 RU

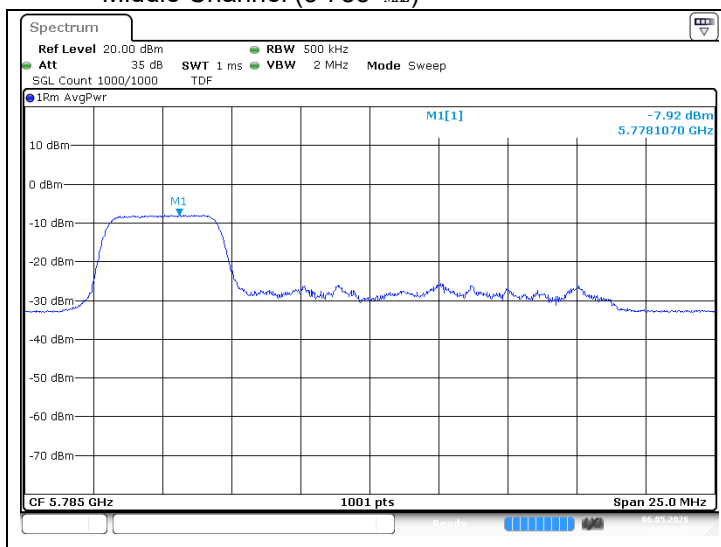


40 RU

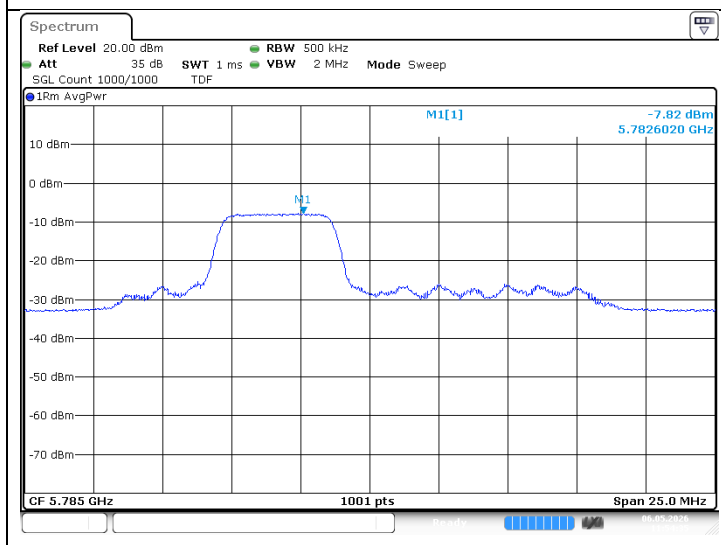


Middle Channel (5 785 MHz)

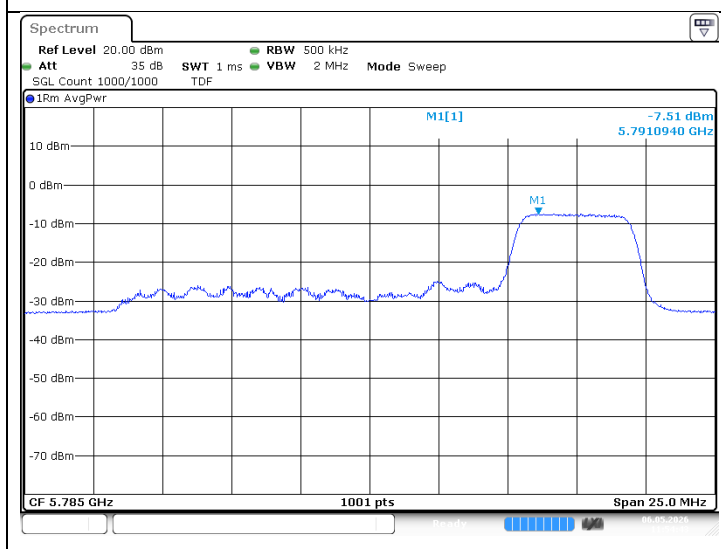
37 RU



38 RU

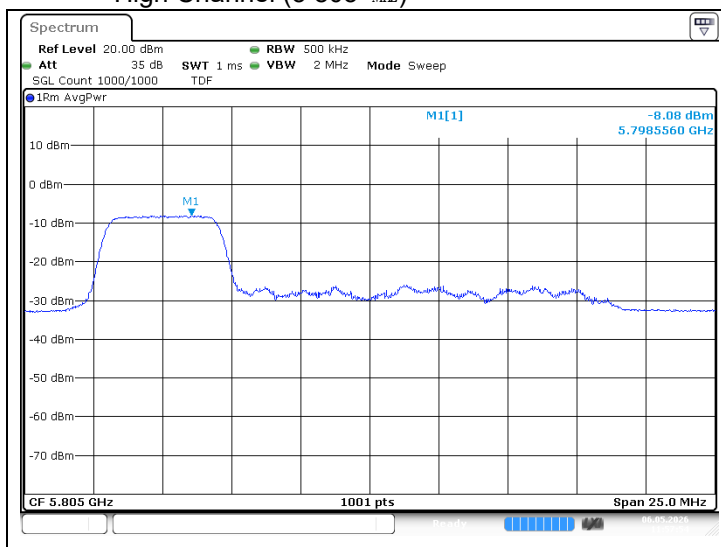


40 RU

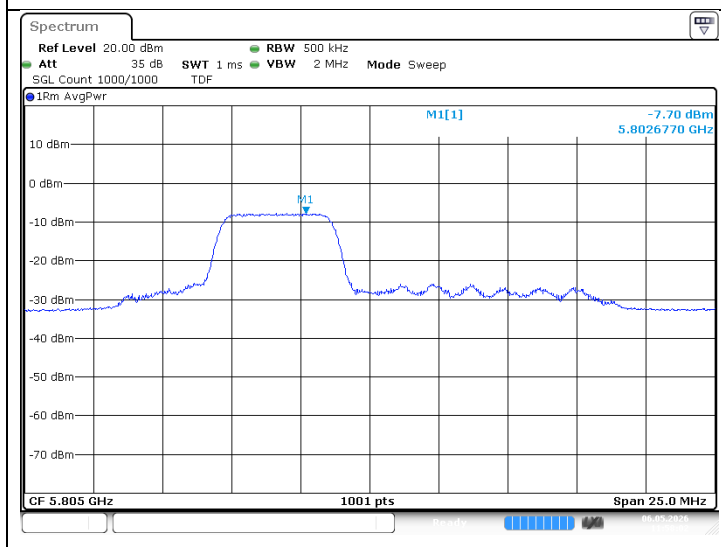


High Channel (5 805 MHz)

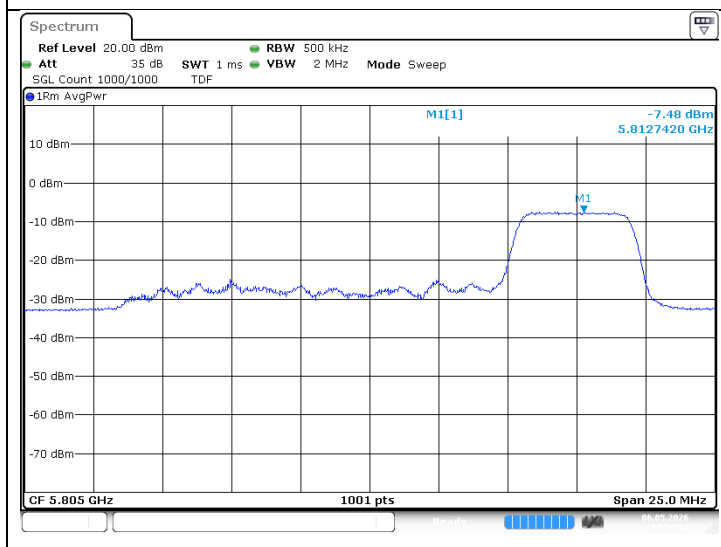
37 RU



38 RU



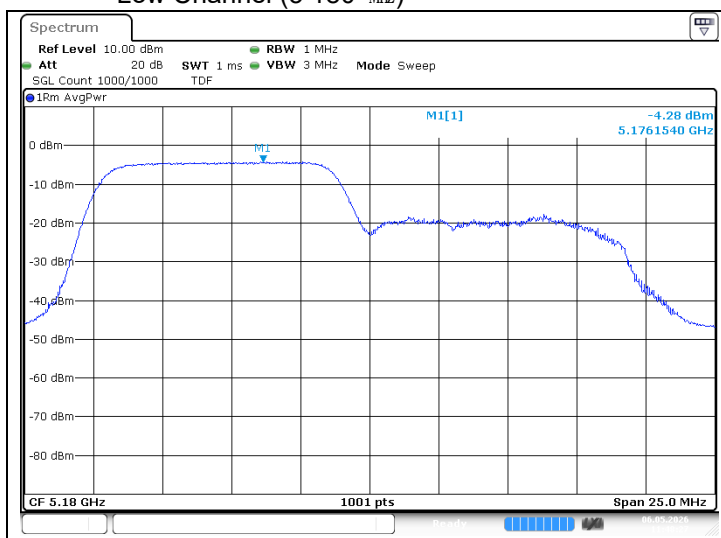
40 RU



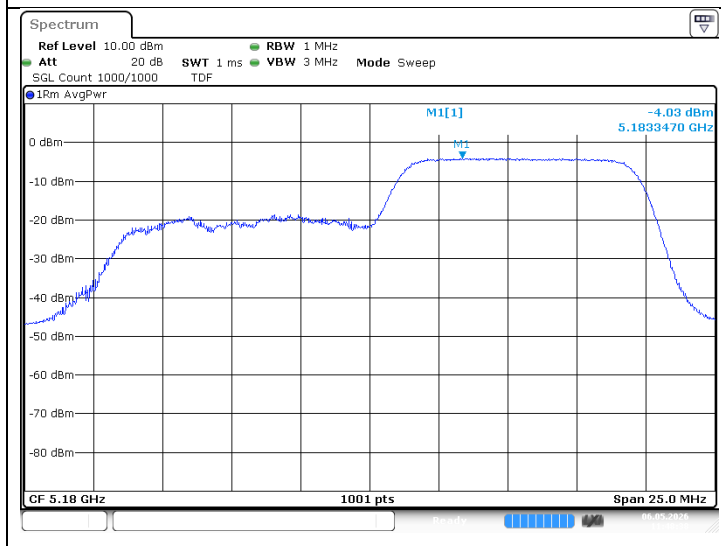
11ax_HE20_106T (UNII-1)

53 RU

Low Channel (5 180 MHz)

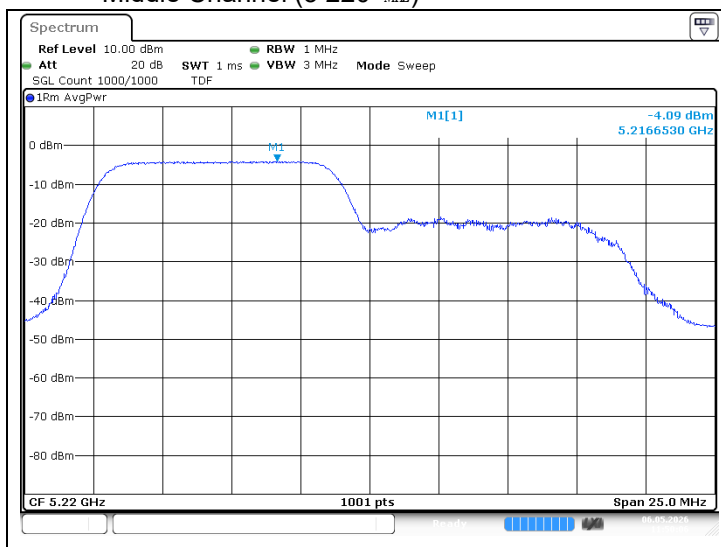


54 RU

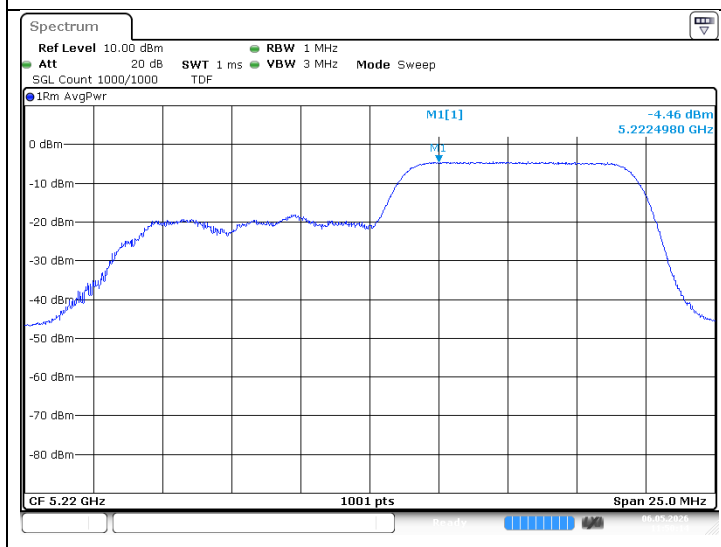


Middle Channel (5 220 MHz)

53 RU

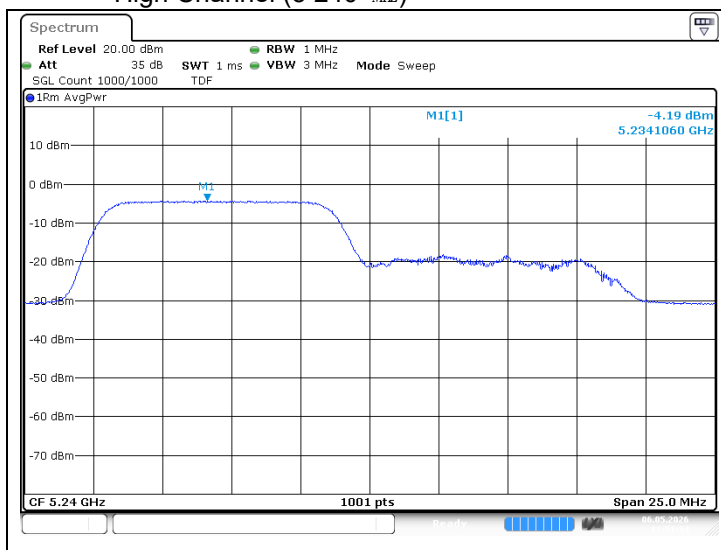


54 RU

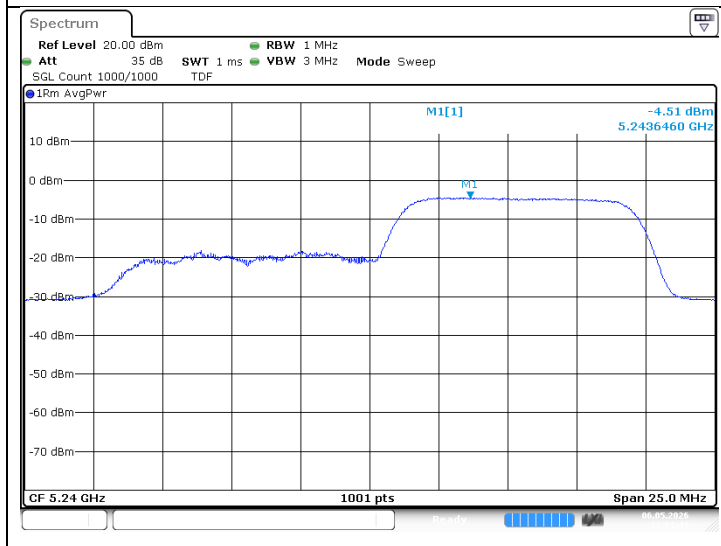


High Channel (5 240 MHz)

53 RU

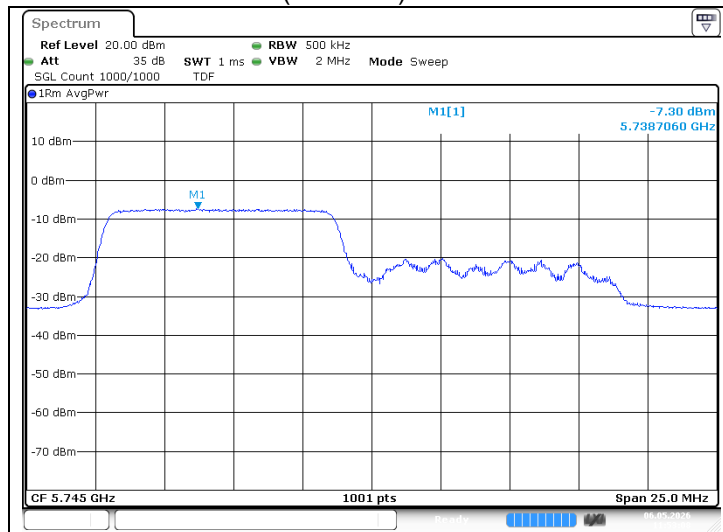


54 RU

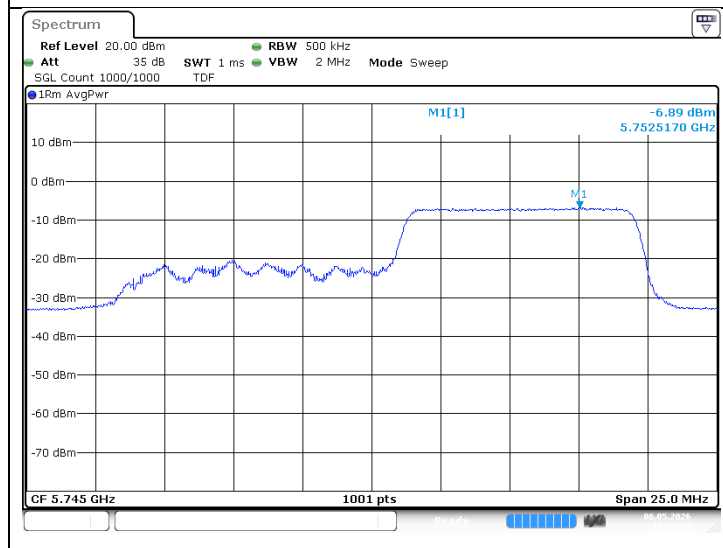


11ax_HE20_106T (UNII-3)

53 RU
Low Channel (5 745 MHz)

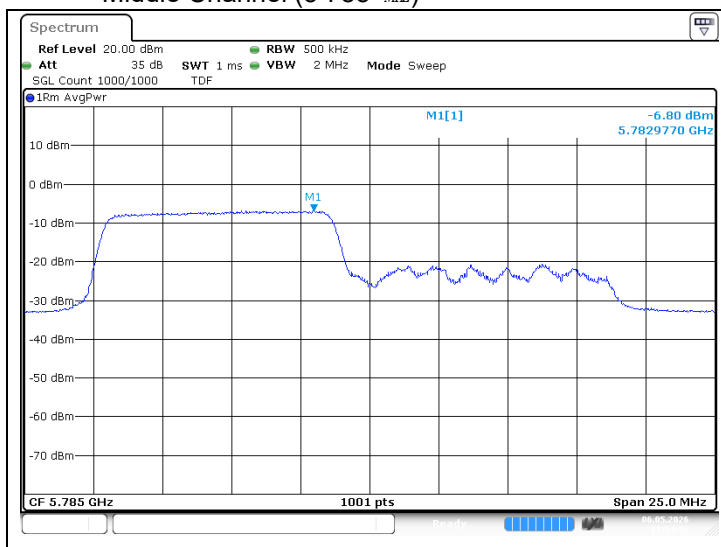


54 RU

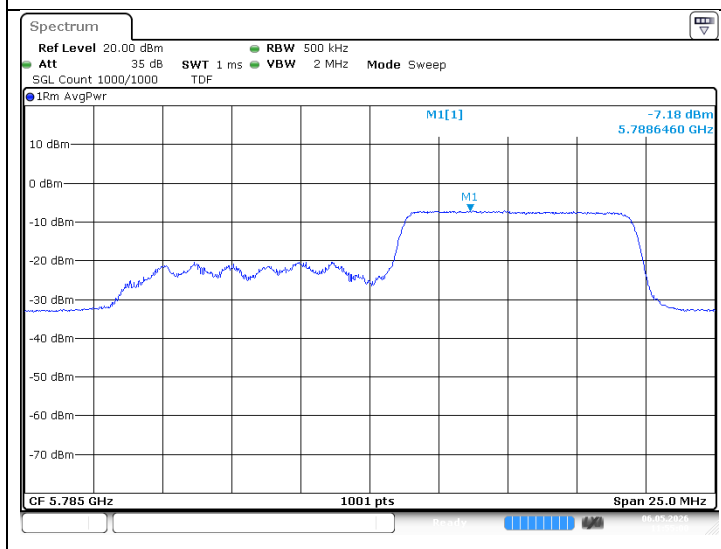


Middle Channel (5 785 MHz)

53 RU

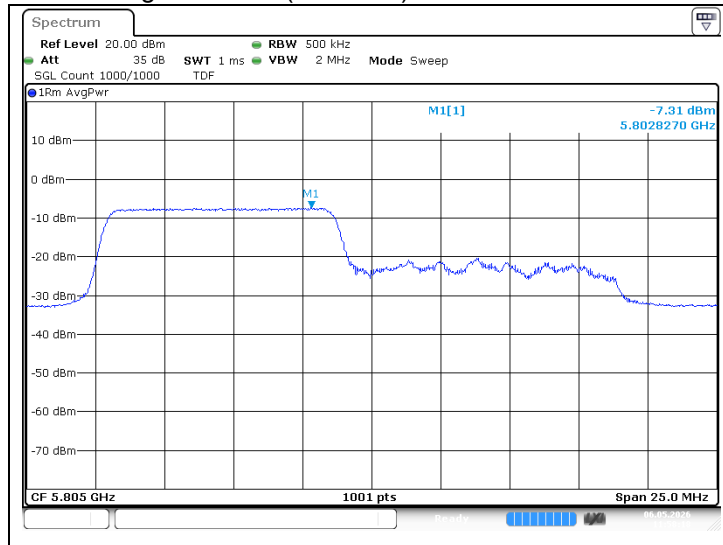


54 RU

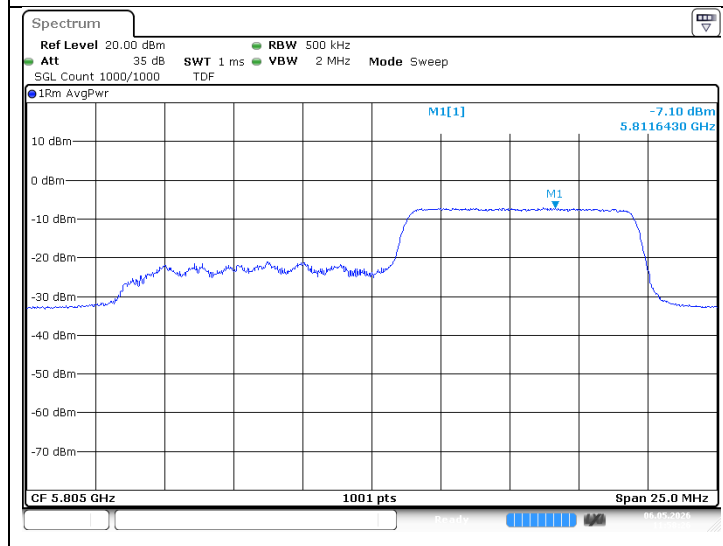


High Channel (5 805 MHz)

53 RU

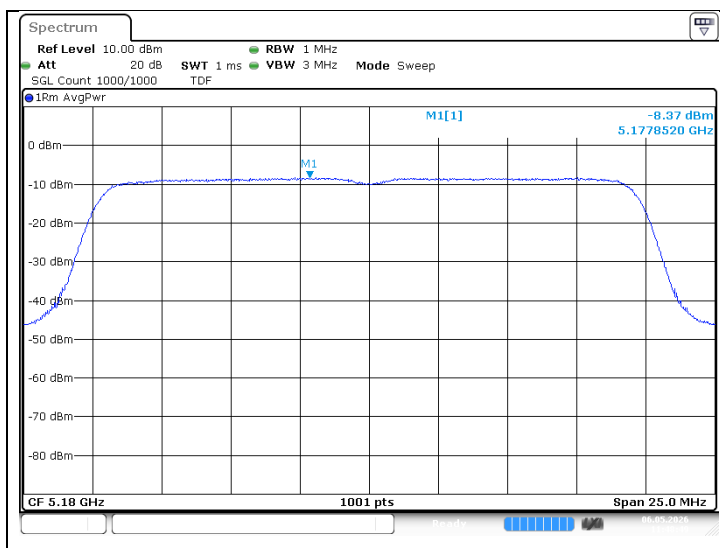


54 RU

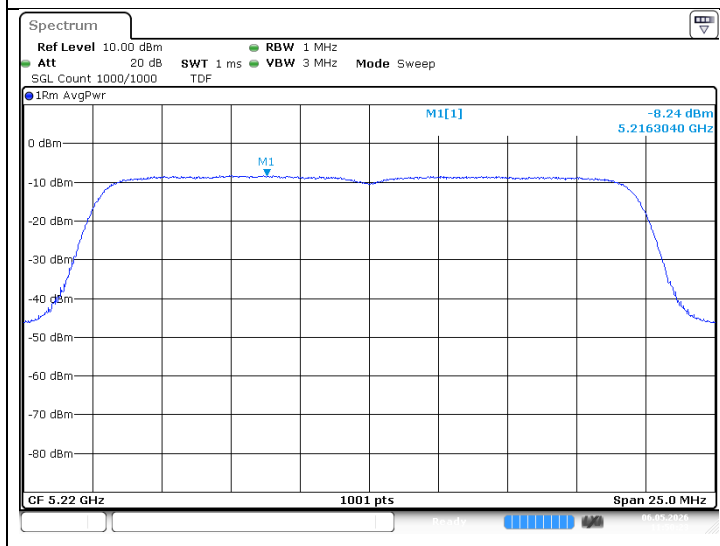


11ax_HE20_242T (UNII-1)

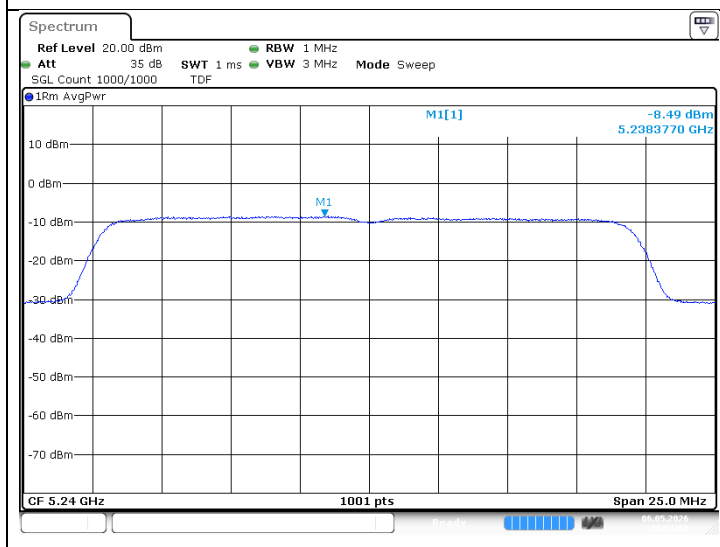
Low Channel
 (5 180 MHz)



Middle Channel
 (5 220 MHz)

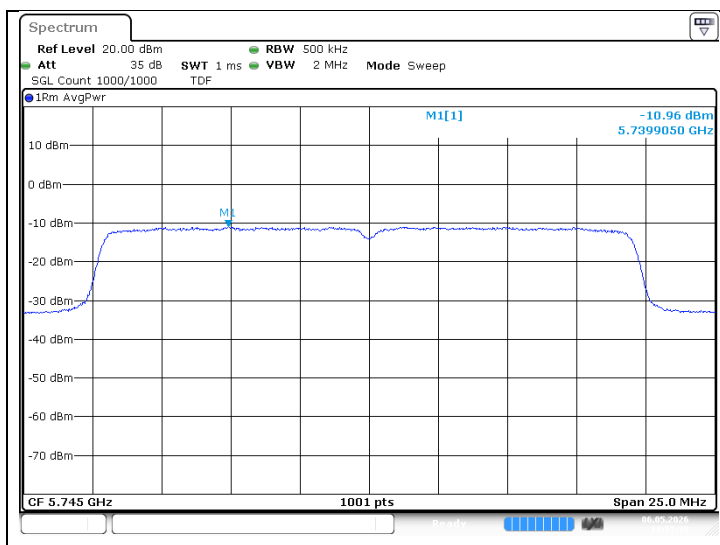


High Channel
 (5 240 MHz)

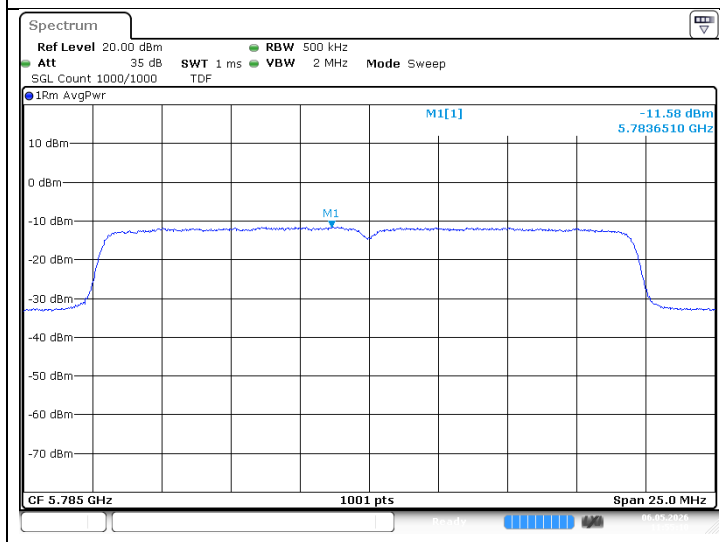


11ax_HE20_242T (UNII-3)

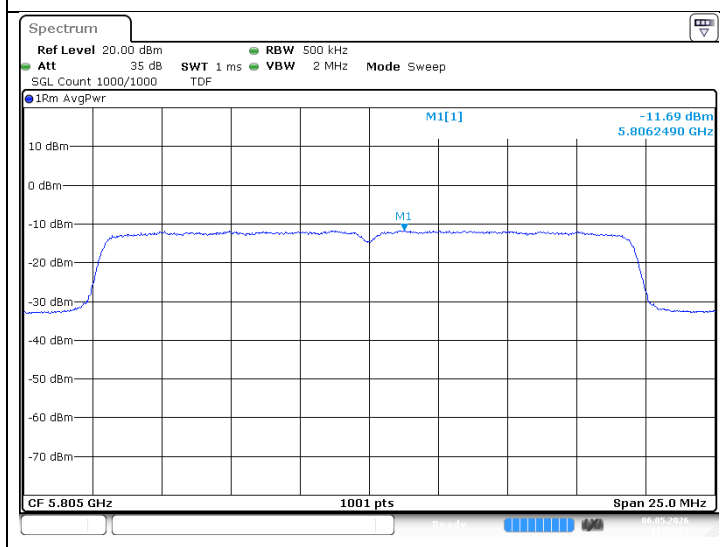
Low Channel
(5 745 MHz)



Middle Channel
(5 785 MHz)

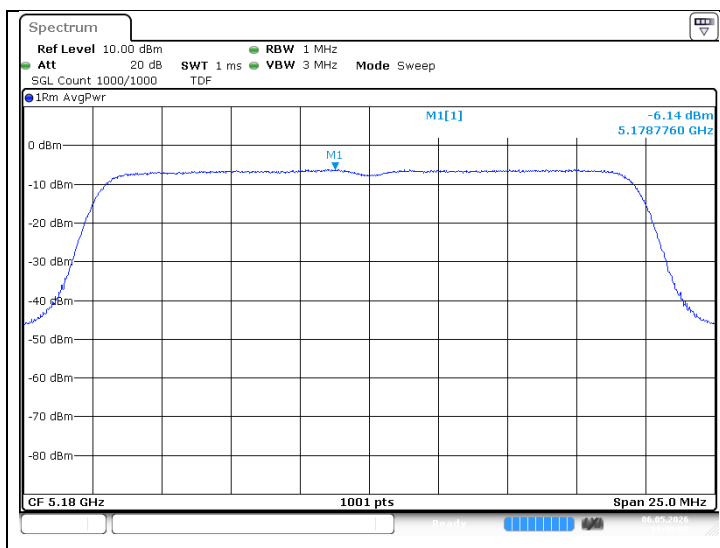


High Channel
(5 805 MHz)

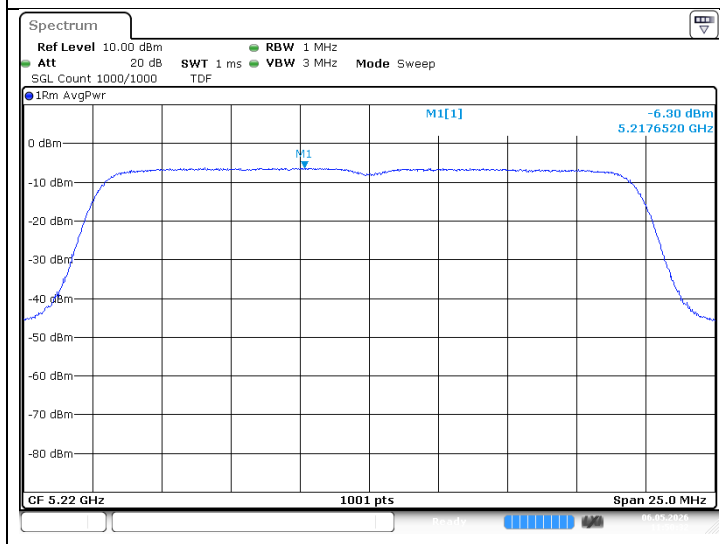


11ax_HE20_SU (UNII-1)

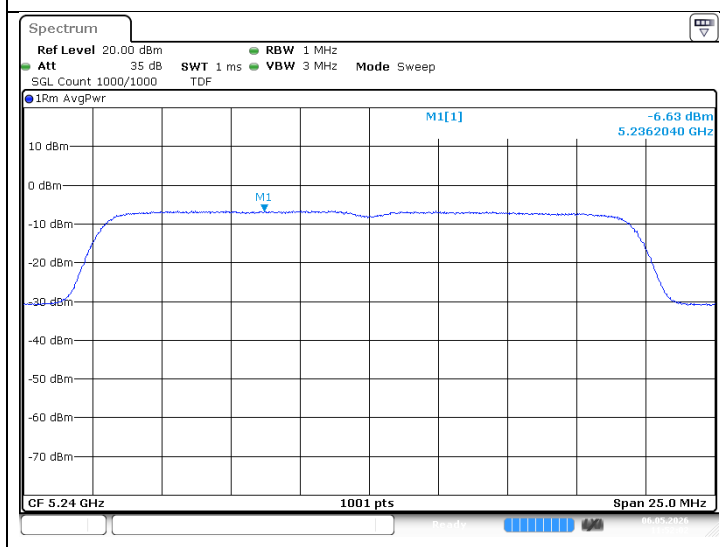
Low Channel
 (5 180 MHz)



Middle Channel
 (5 220 MHz)

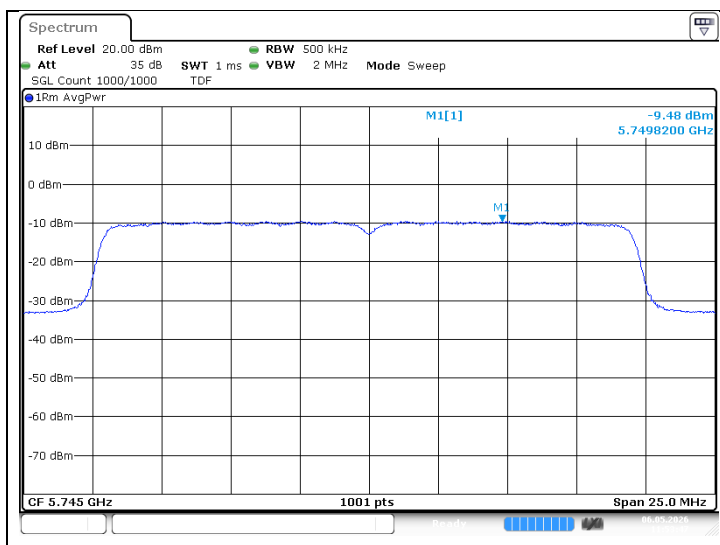


High Channel
 (5 240 MHz)

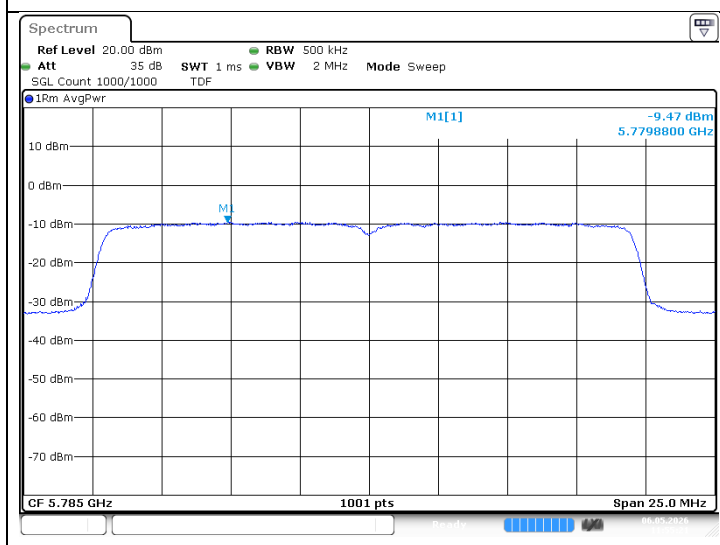


11ax_HE20_SU (UNII-3)

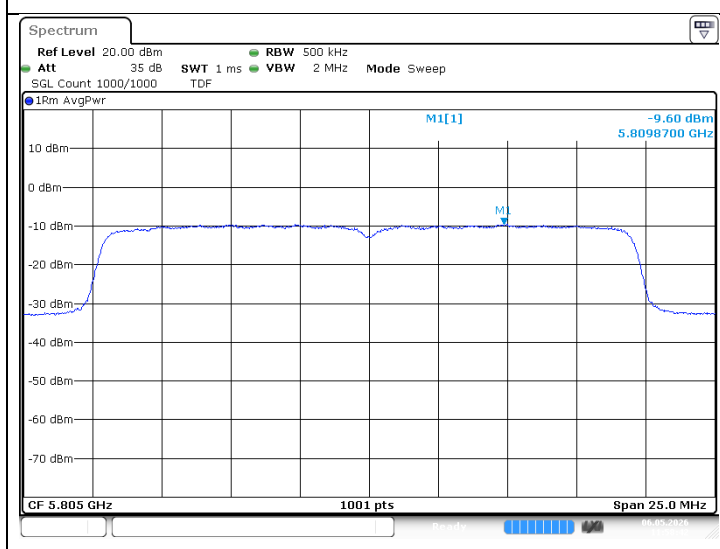
Low Channel
(5 745 MHz)



Middle Channel
(5 785 MHz)



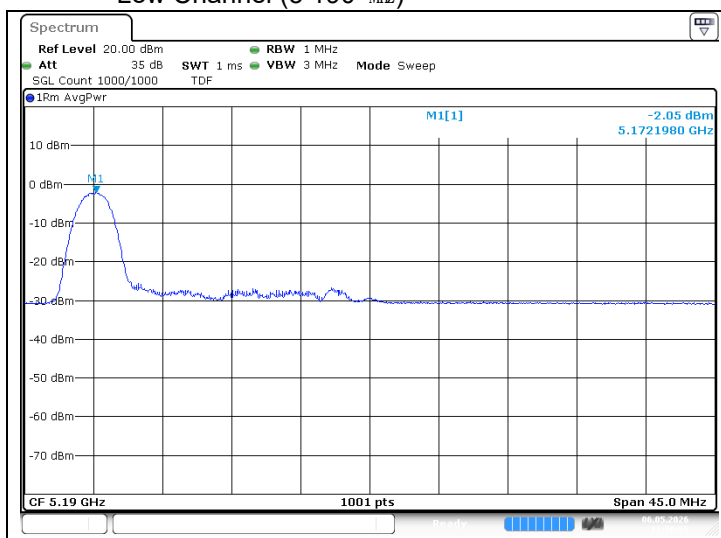
High Channel
(5 805 MHz)



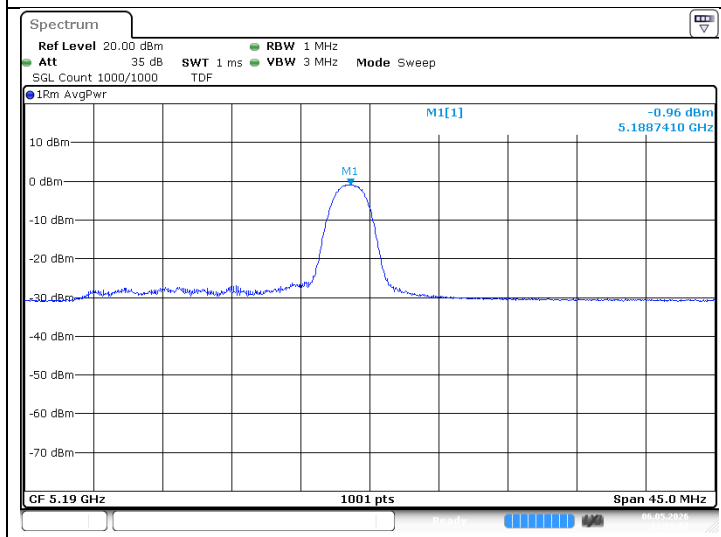
11ax_HE40_26T (UNII-1)

0 RU

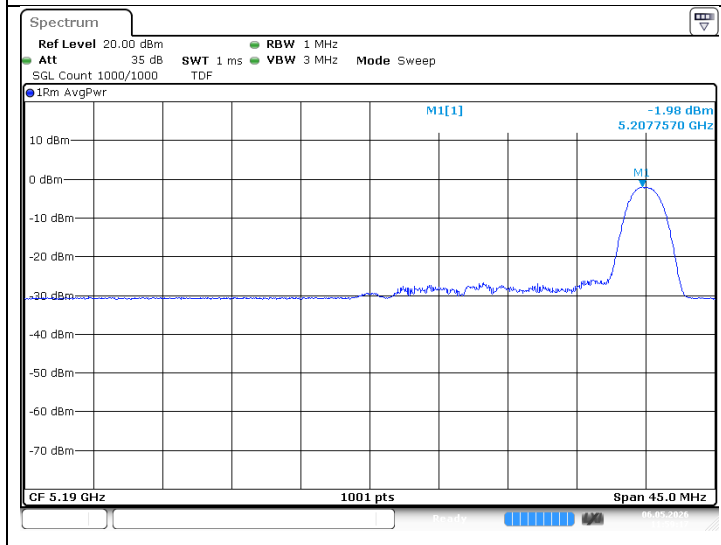
Low Channel (5 190 MHz)



8 RU

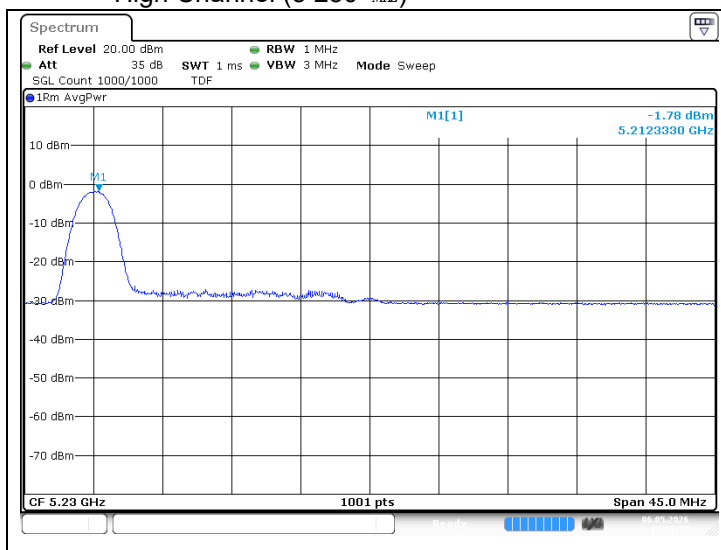


17 RU

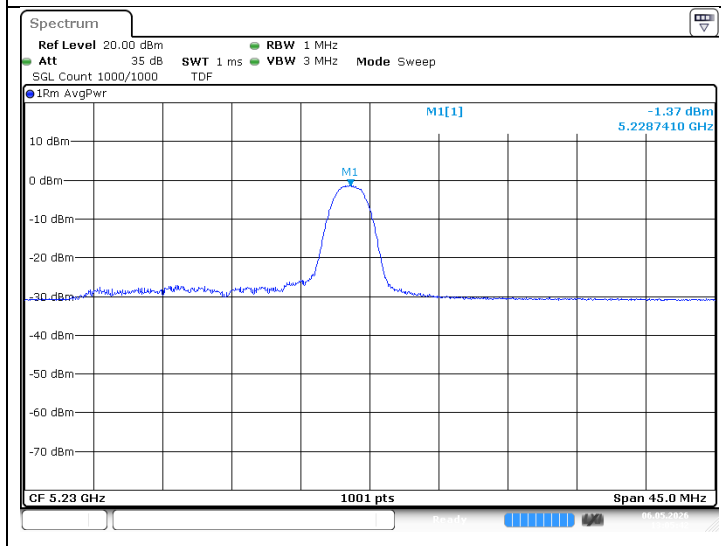


High Channel (5 230 MHz)

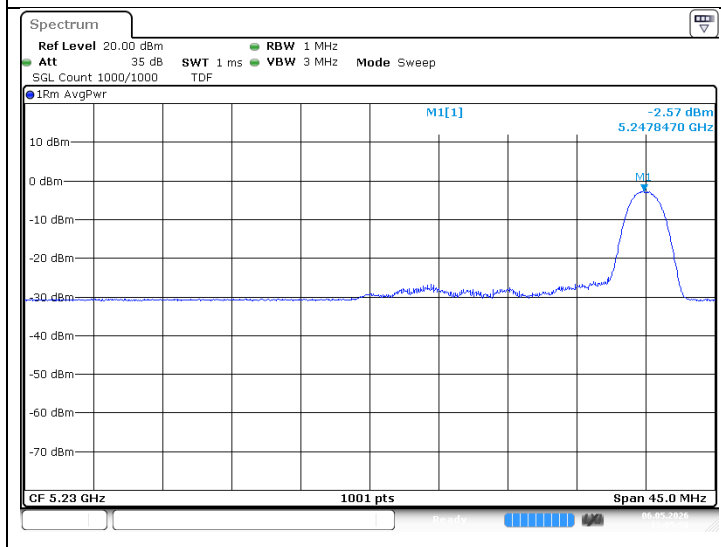
0 RU



8 RU



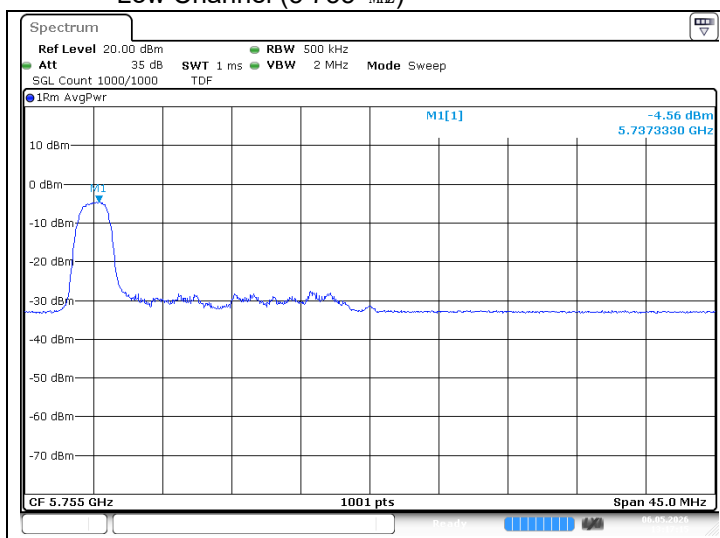
17 RU



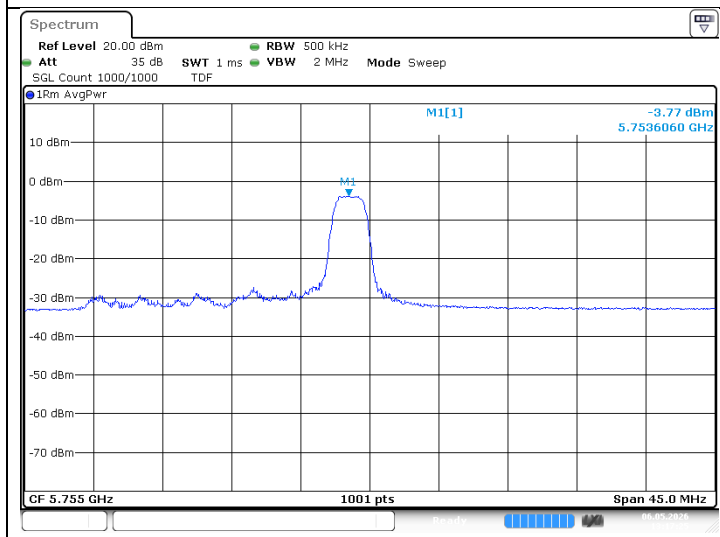
11ax_HE40_26T (UNII-3)

0 RU

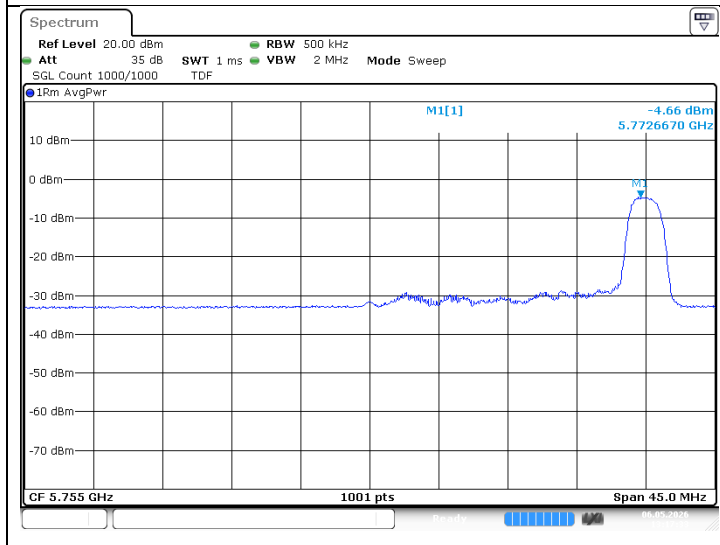
Low Channel (5 755 MHz)



8 RU

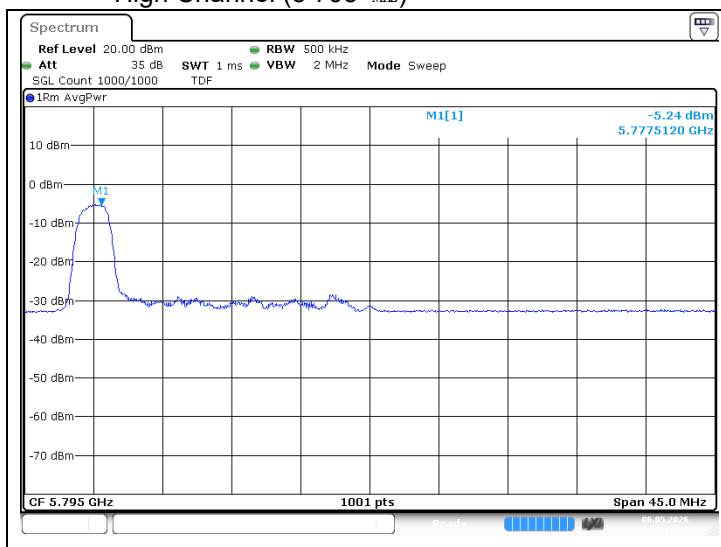


17 RU

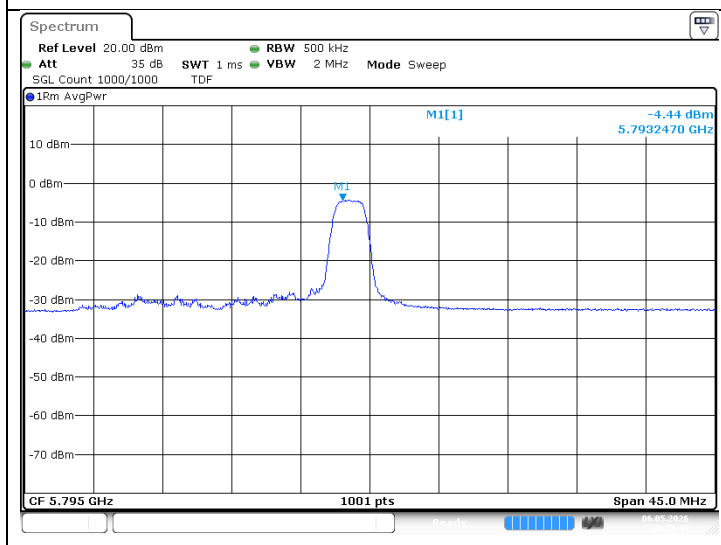


High Channel (5 795 MHz)

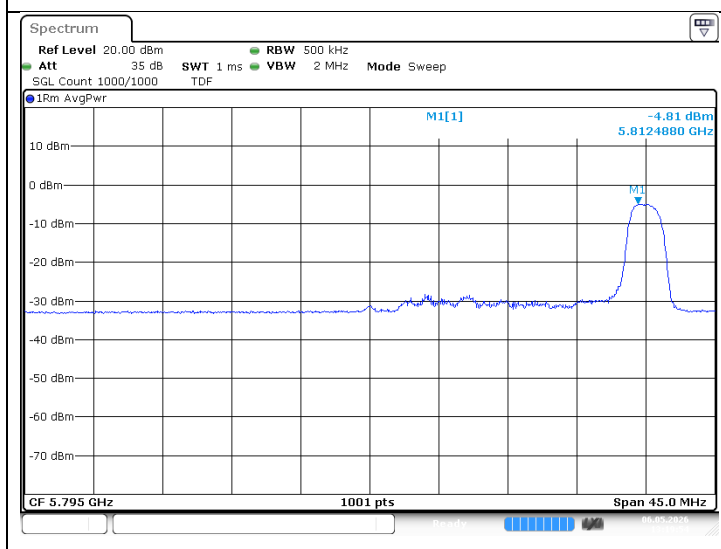
0 RU



8 RU



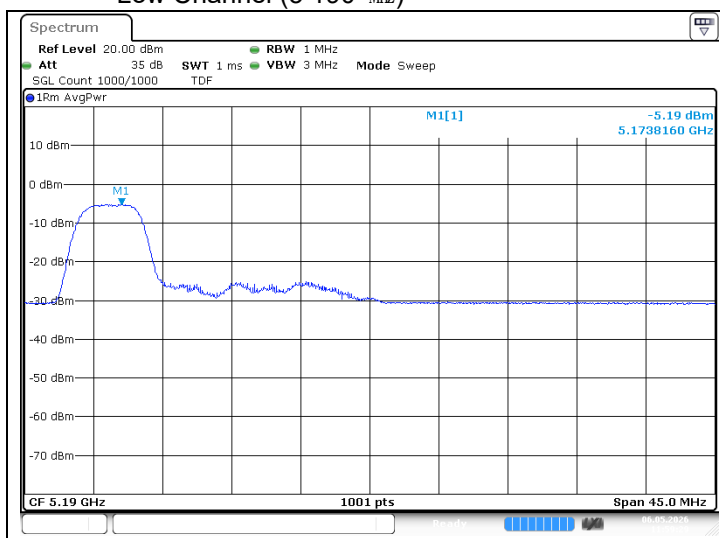
17 RU



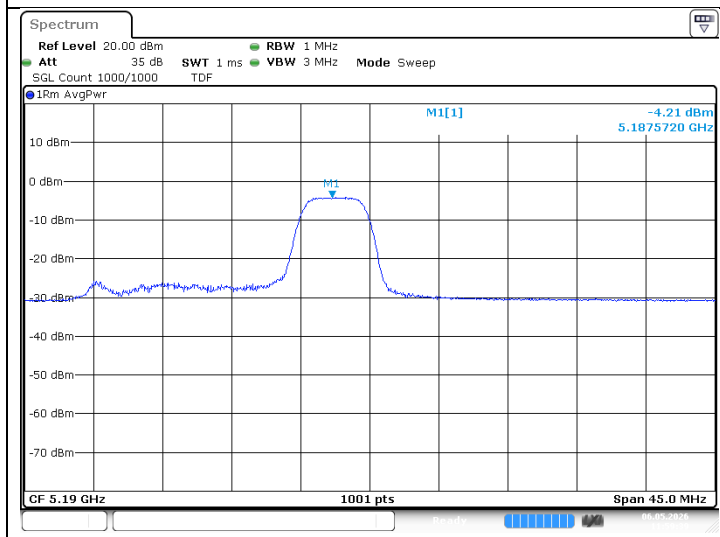
11ax_HE40_52T (UNII-1)

37 RU

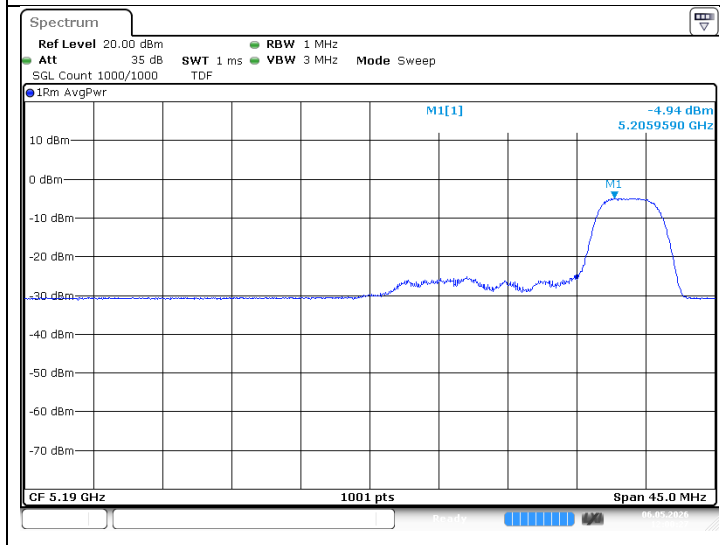
Low Channel (5 190 MHz)



40 RU

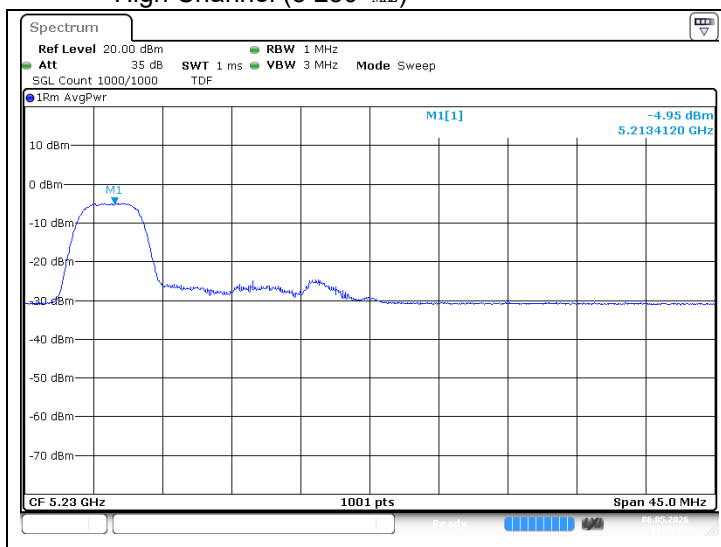


44 RU

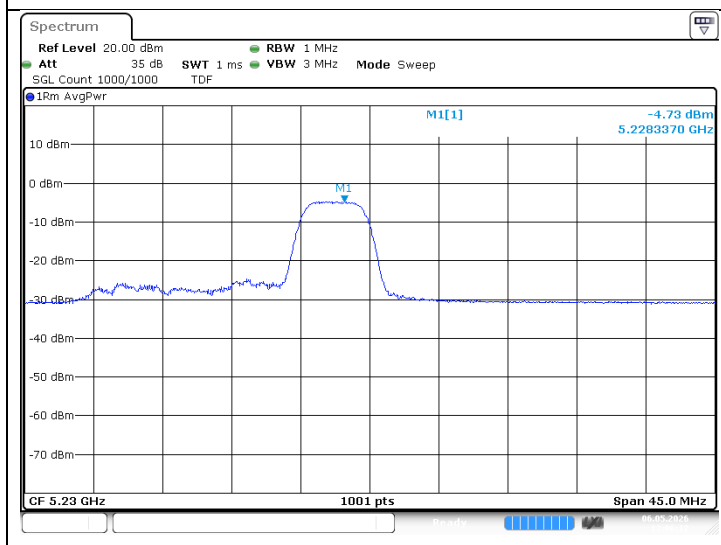


High Channel (5 230 MHz)

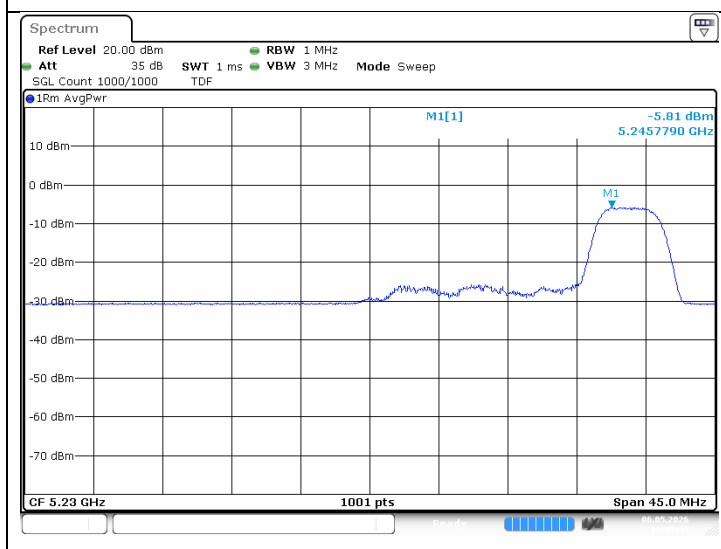
37 RU



40 RU



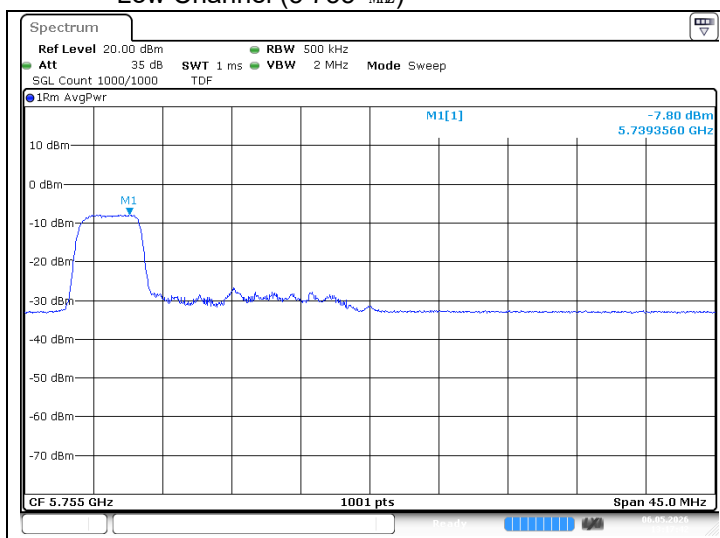
44 RU



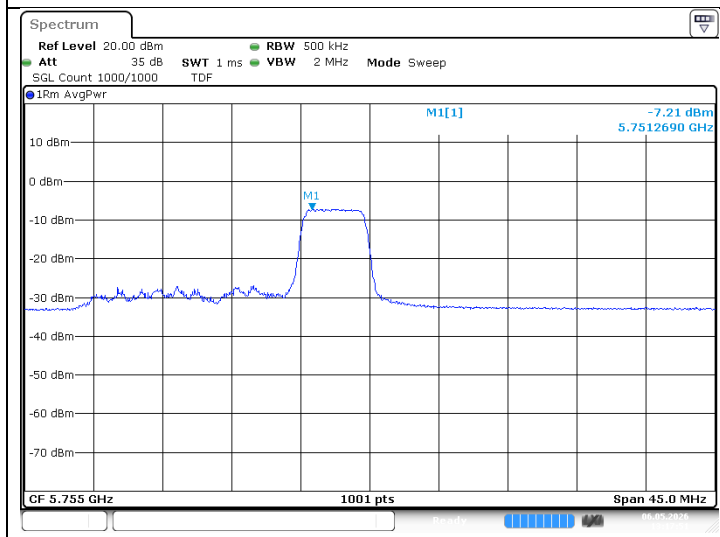
11ax_HE40_26T (UNII-3)

37 RU

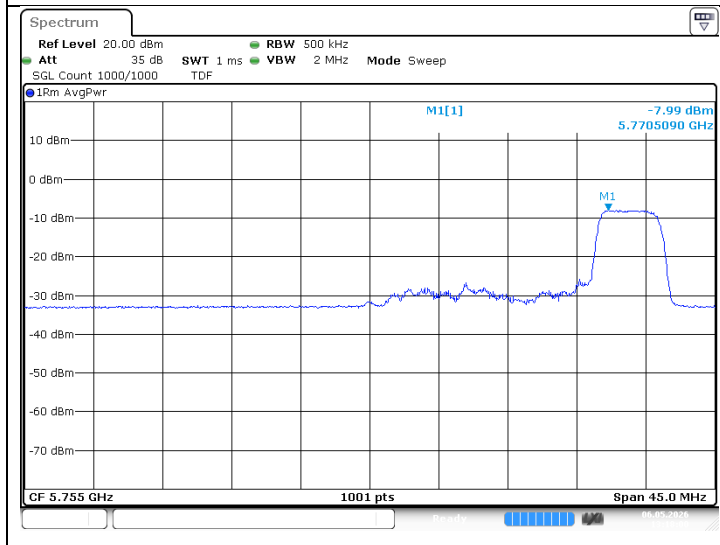
Low Channel (5 755 MHz)



40 RU

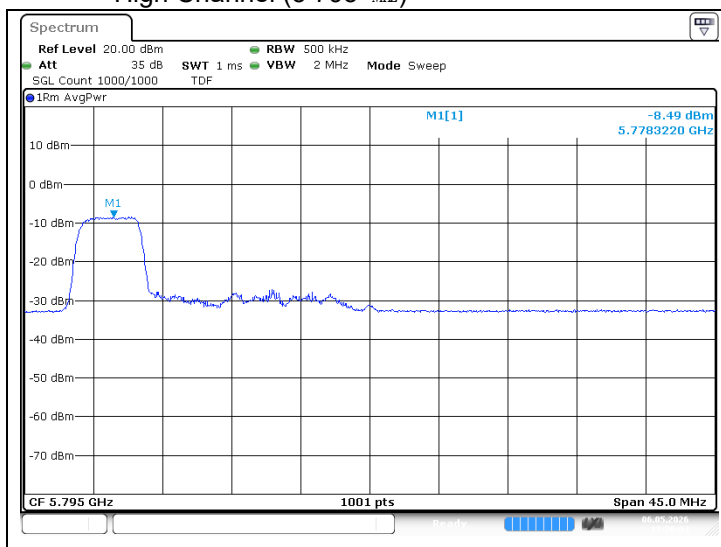


44 RU

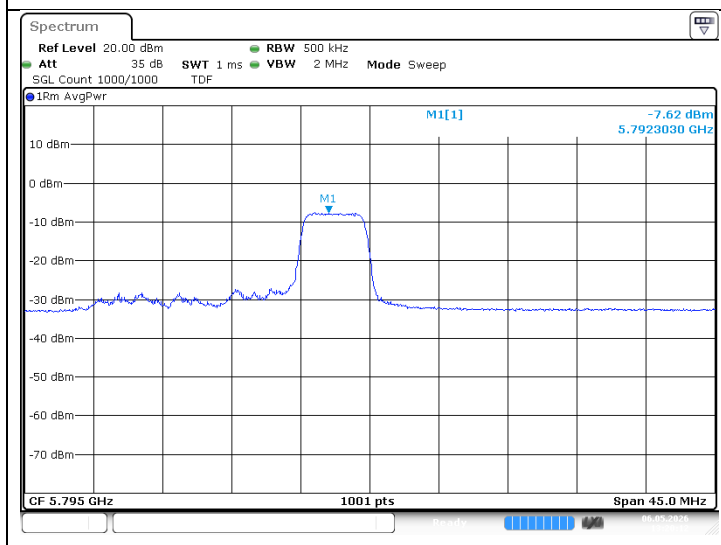


High Channel (5 795 MHz)

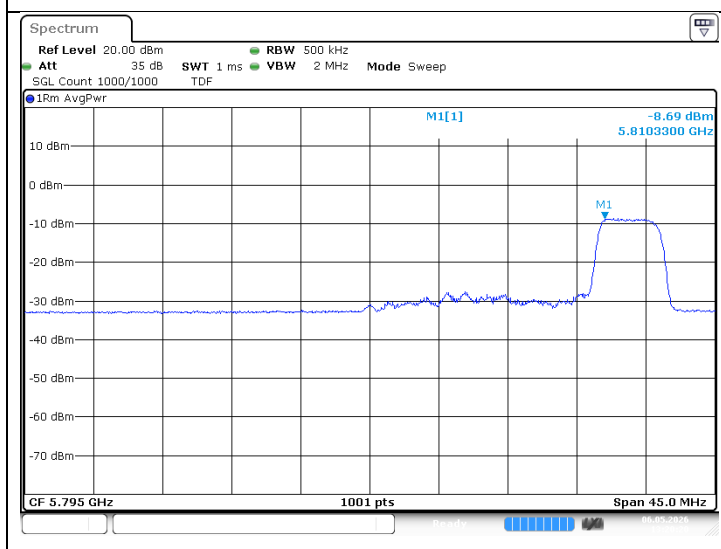
37 RU



40 RU



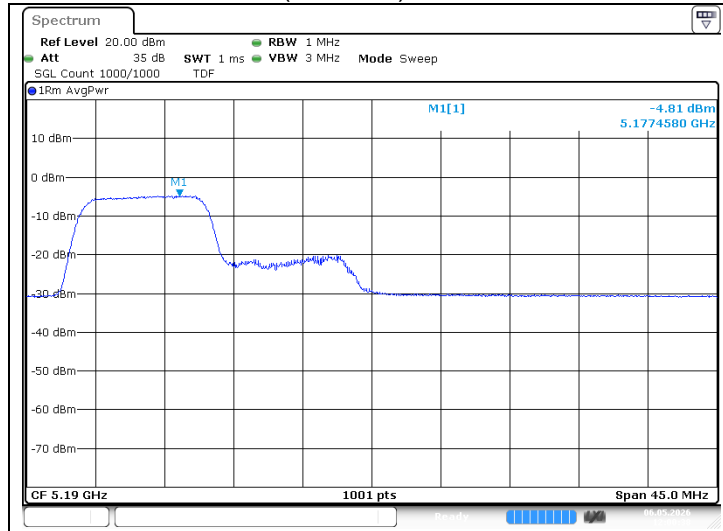
44 RU



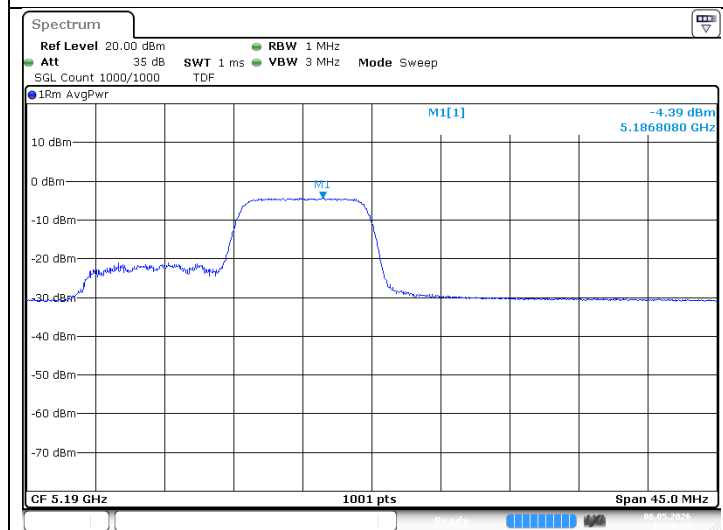
11ax_HE40_106T (UNII-1)

53 RU

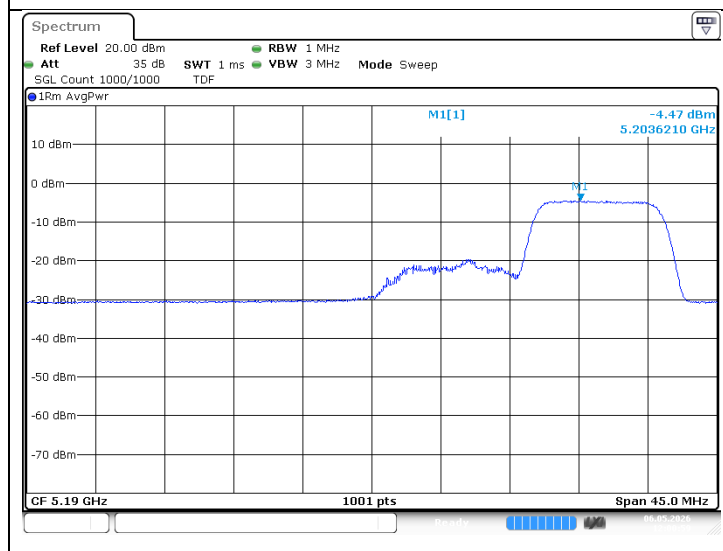
Low Channel (5 190 MHz)



54 RU

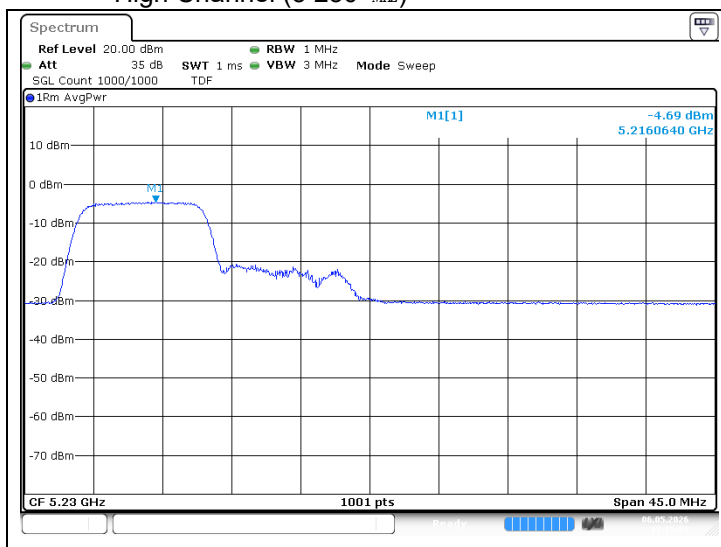


56 RU

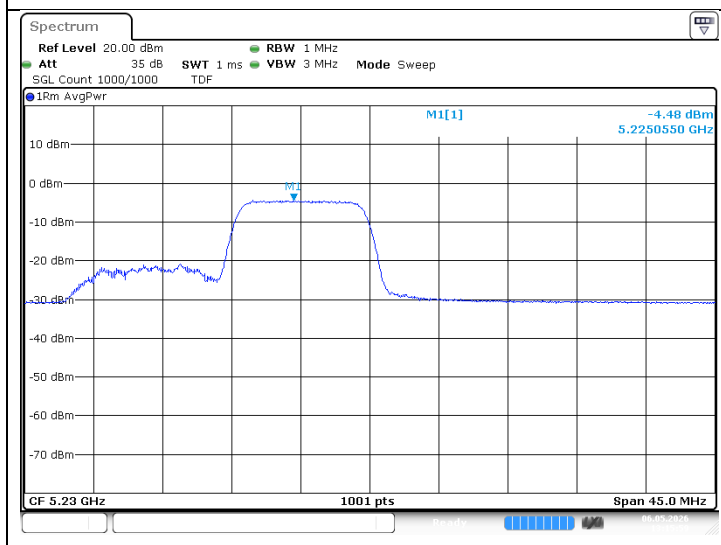


High Channel (5 230 MHz)

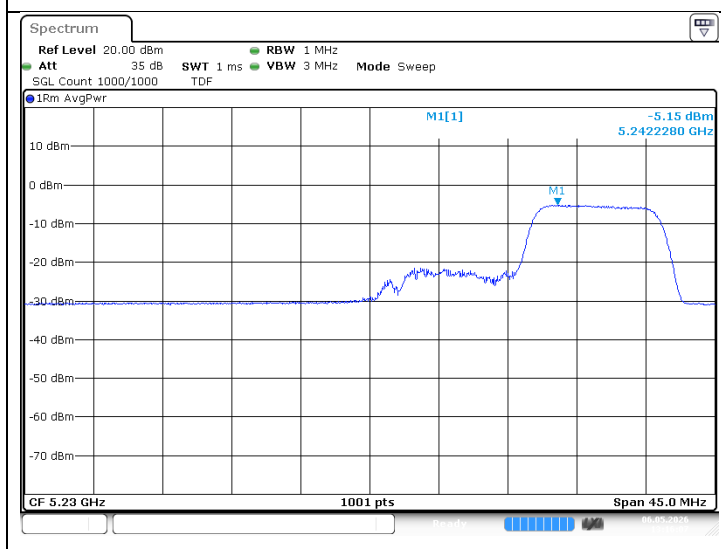
53 RU



54 RU



56 RU



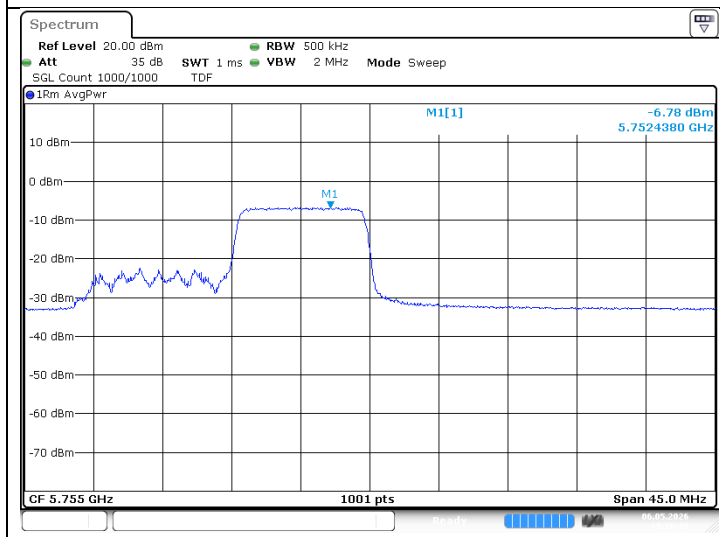
11ax_HE40_106T (UNII-3)

Low Channel (5 755 MHz)

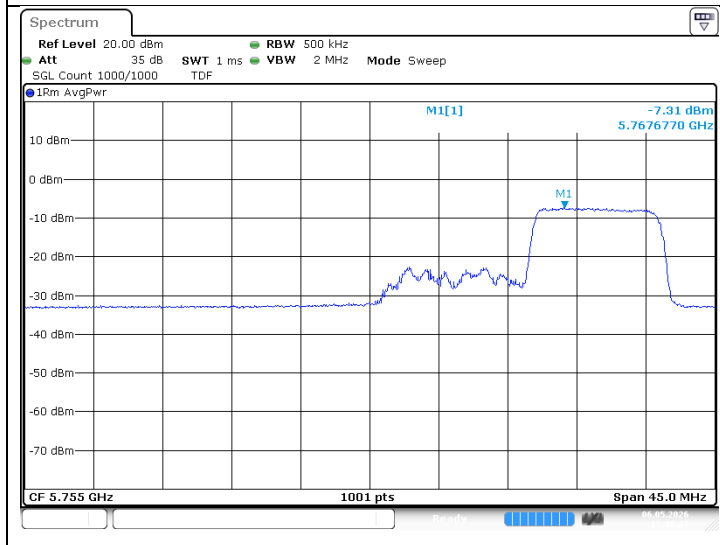
53 RU



54 RU

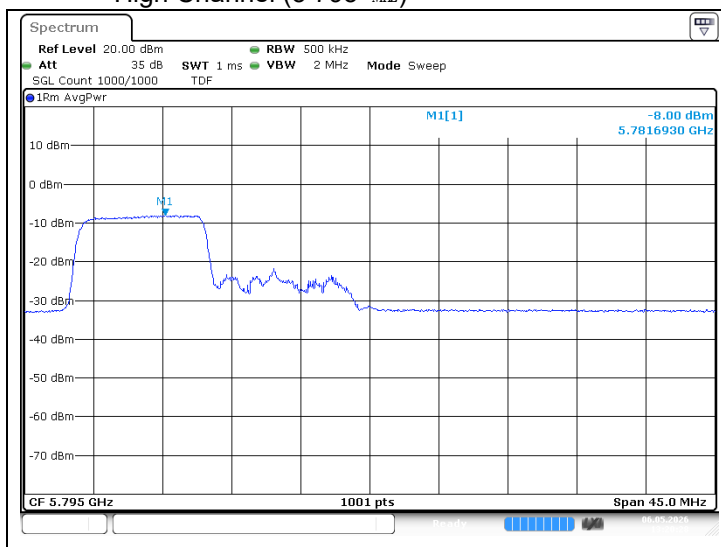


56 RU

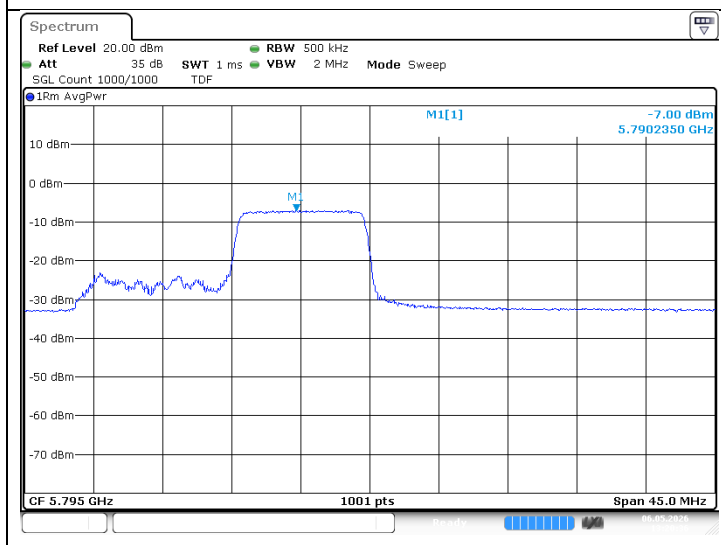


High Channel (5 795 MHz)

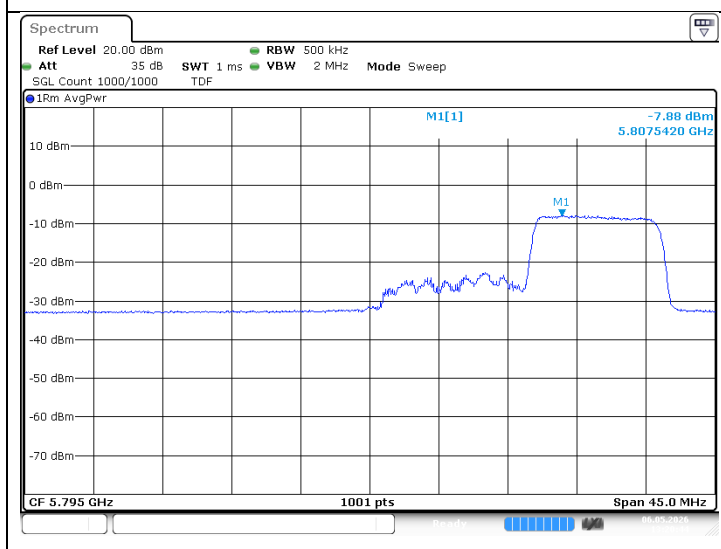
53 RU



54 RU



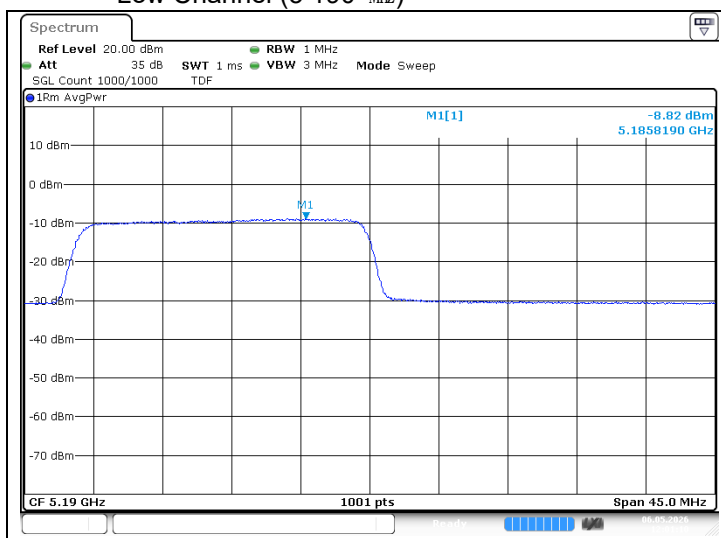
56 RU



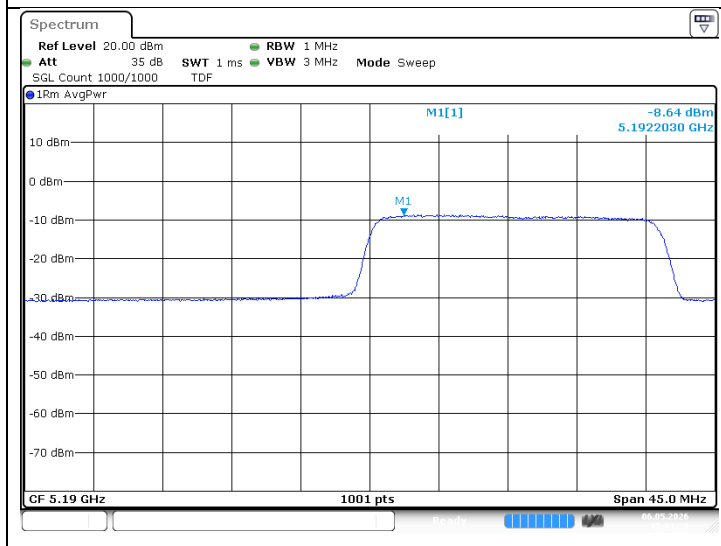
11ax_HE40_242T (UNII-1)

Low Channel (5 190 MHz)

61 RU

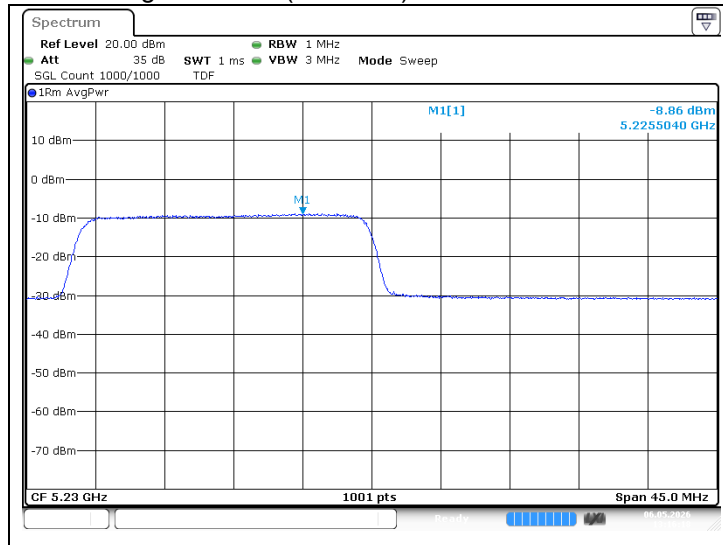


62 RU

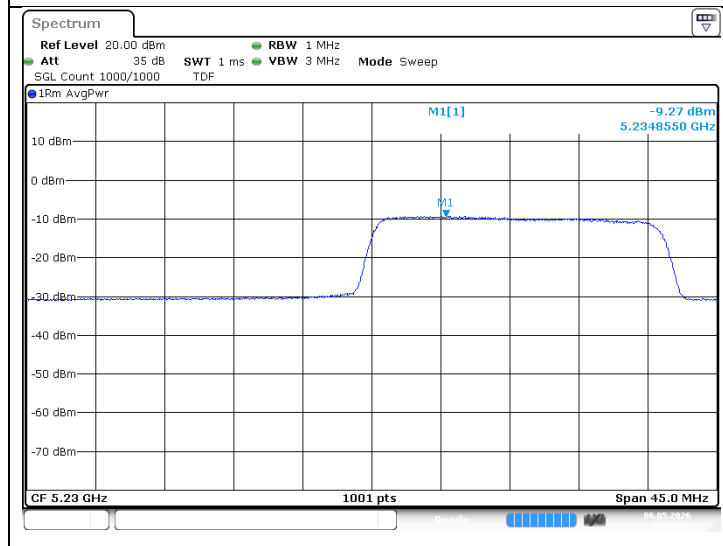


High Channel (5 230 MHz)

61 RU



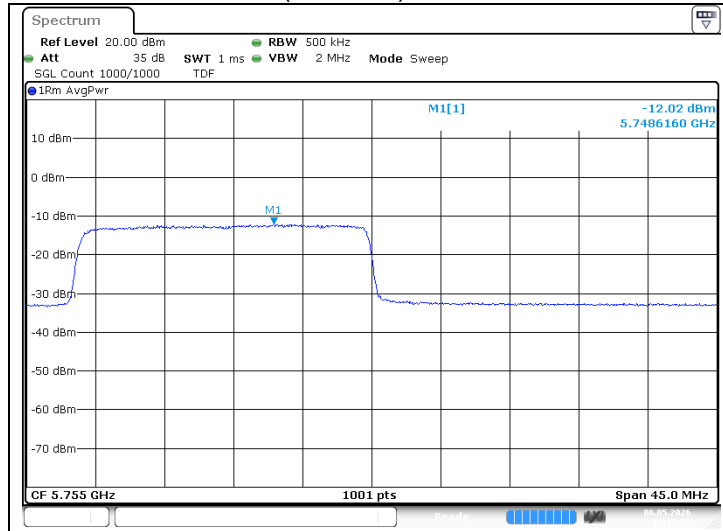
62 RU



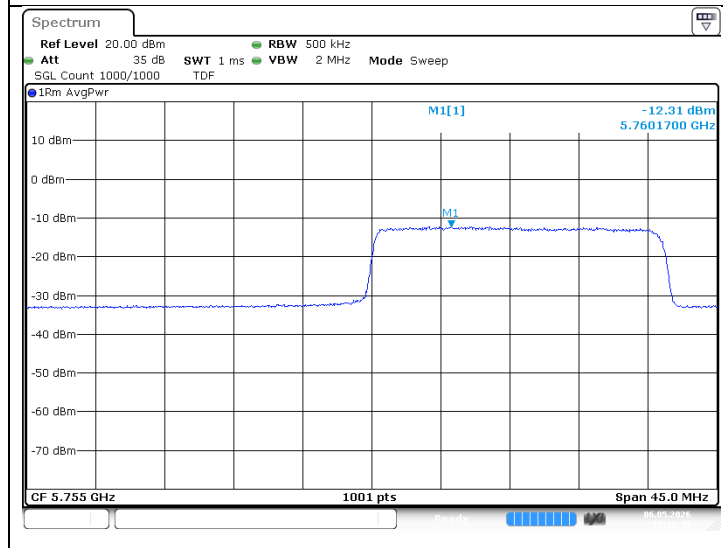
11ax_HE40_242T (UNII-3)

61 RU

Low Channel (5 755 MHz)

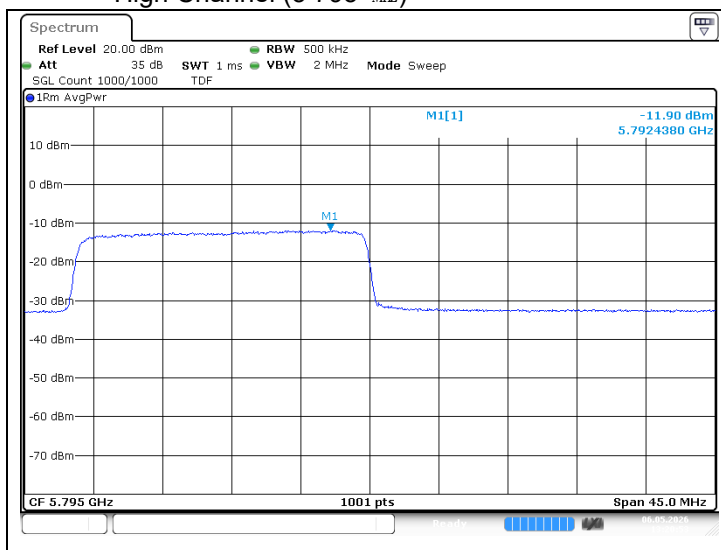


62 RU

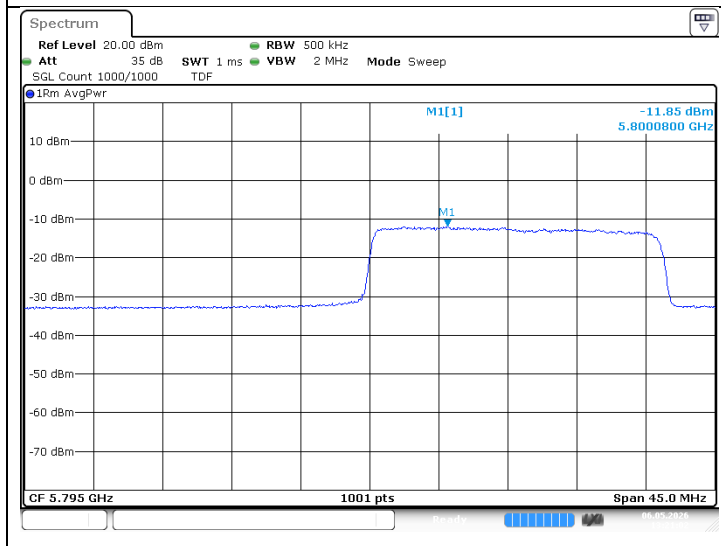


High Channel (5 795 MHz)

61 RU

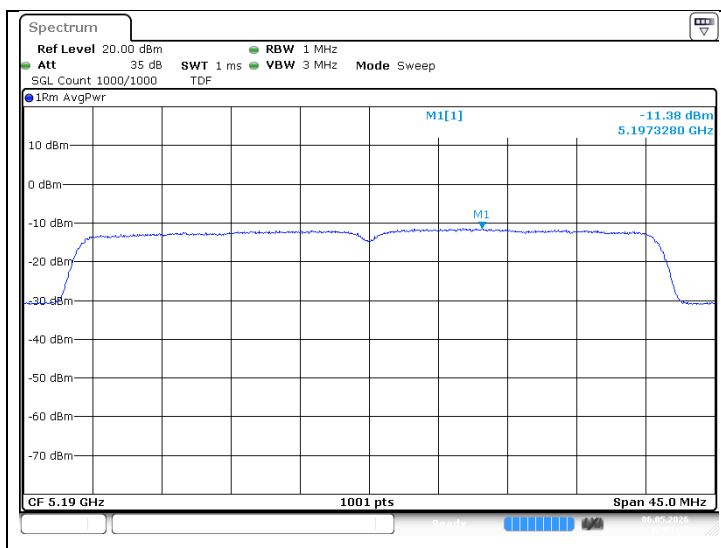


62 RU

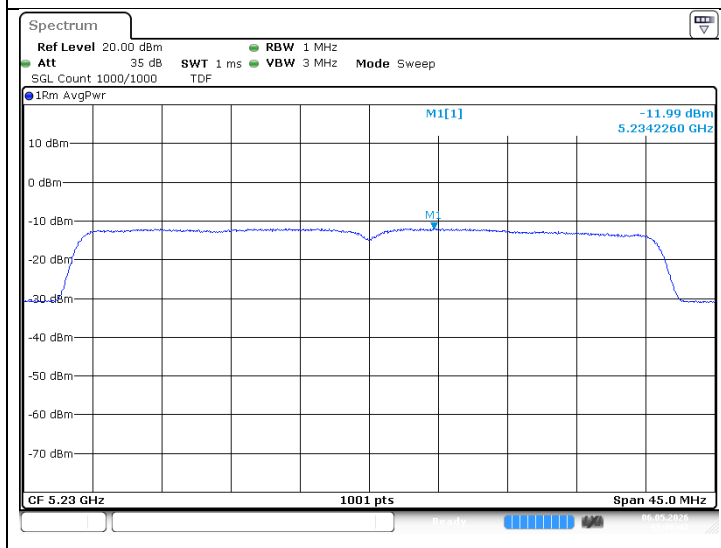


11ax_HE40_484T (UNII-1)

Low Channel
 (5 190 MHz)

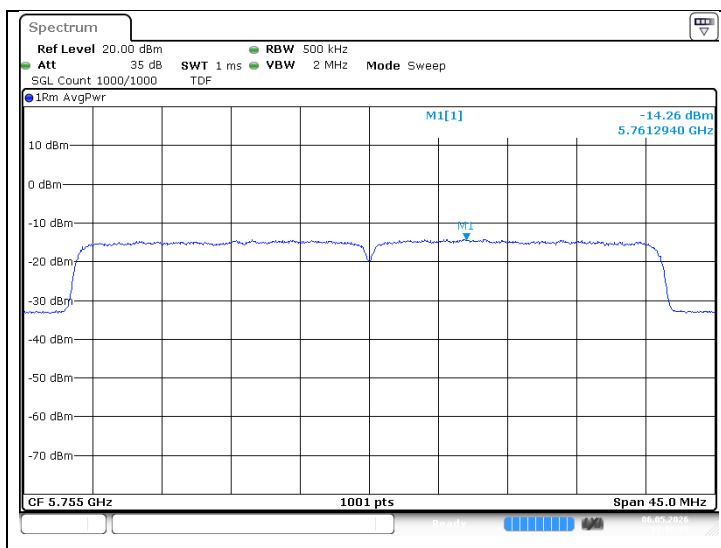


High Channel
 (5 230 MHz)

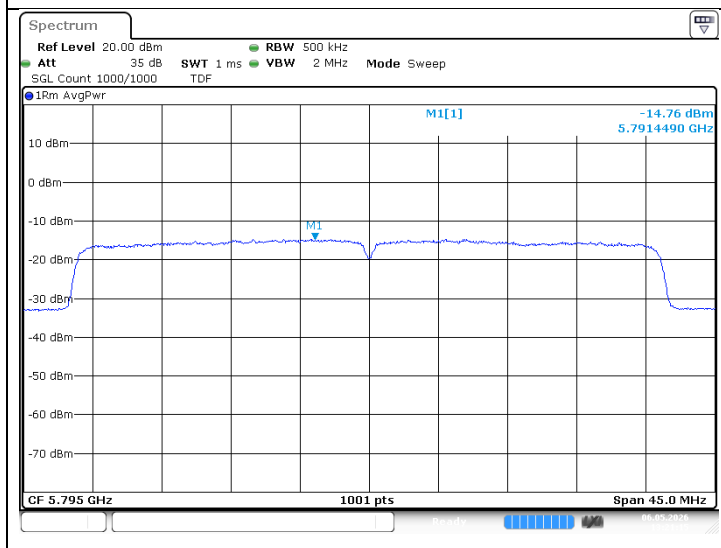


11ax_HE40_484T (UNII-3)

Low Channel
 (5 755 MHz)

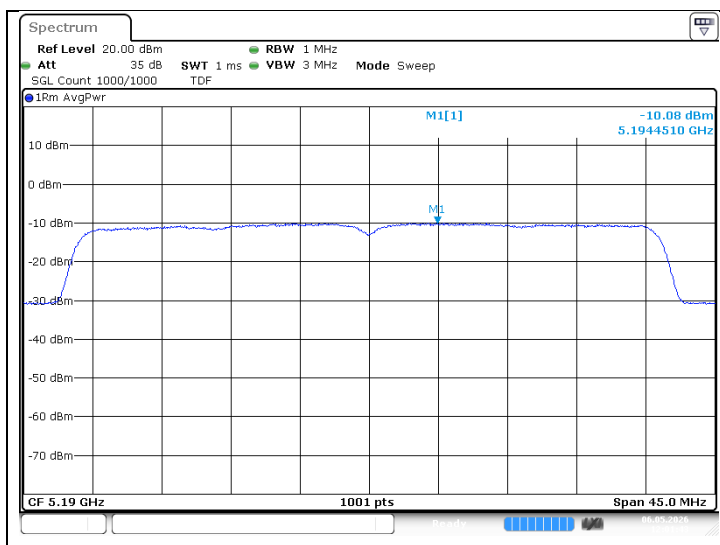


High Channel
 (5 795 MHz)

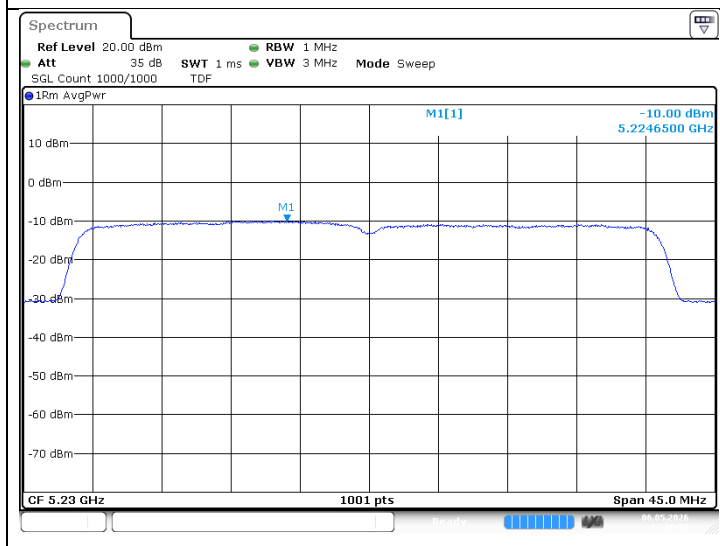


11ax_HE40_SU (UNII-1)

Low Channel
 (5 190 MHz)

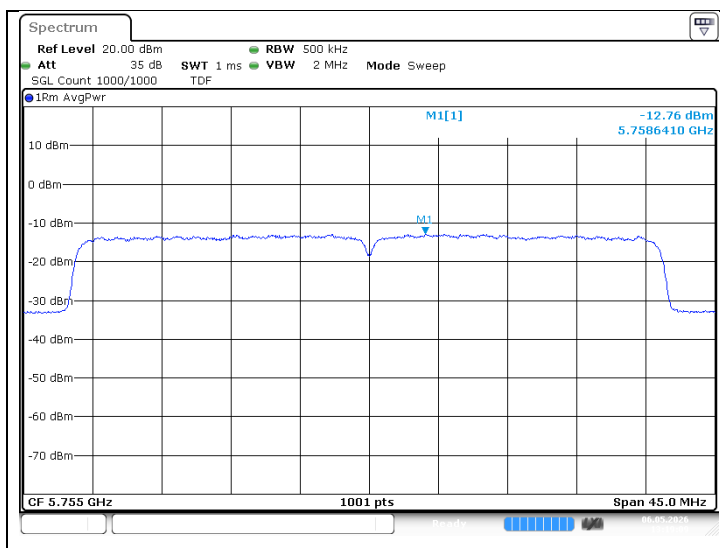


High Channel
 (5 230 MHz)

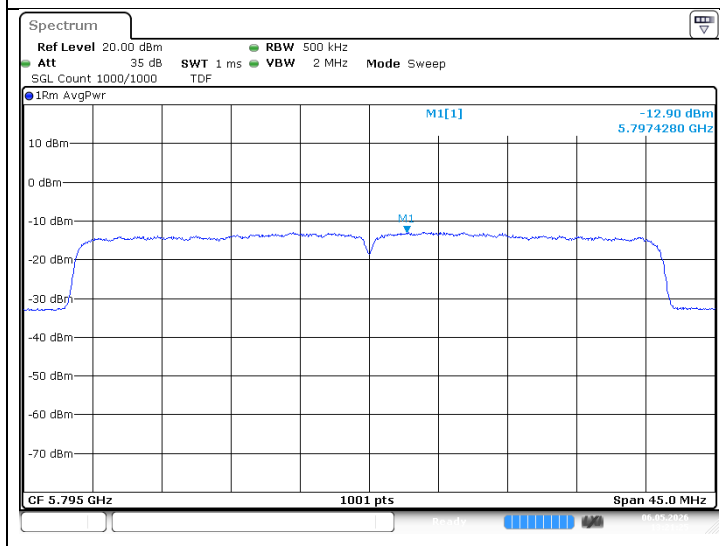


11ax_HE40_SU (UNII-3)

Low Channel
 (5 755 MHz)



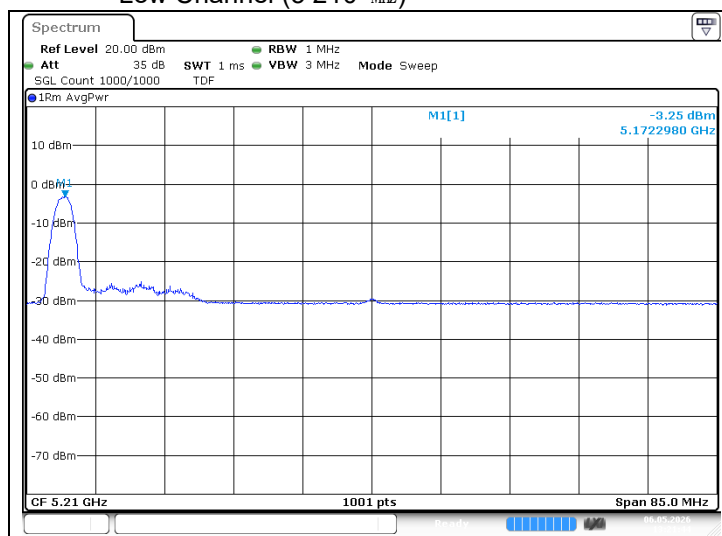
High Channel
 (5 795 MHz)



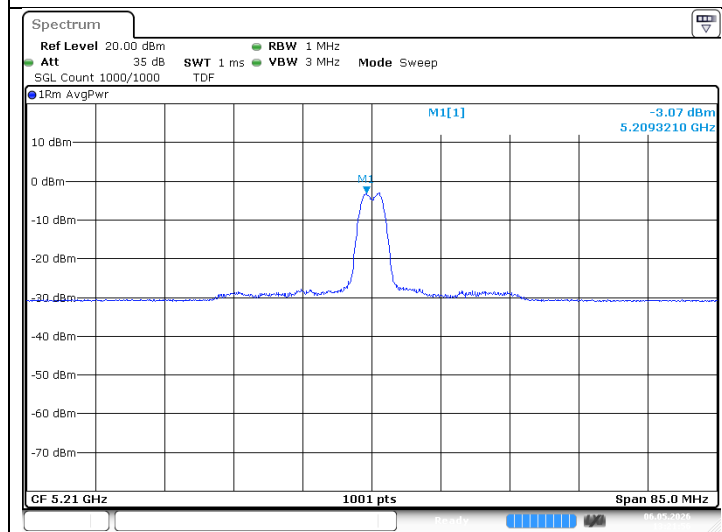
11ax_HE80_26T (UNII-1)

0 RU

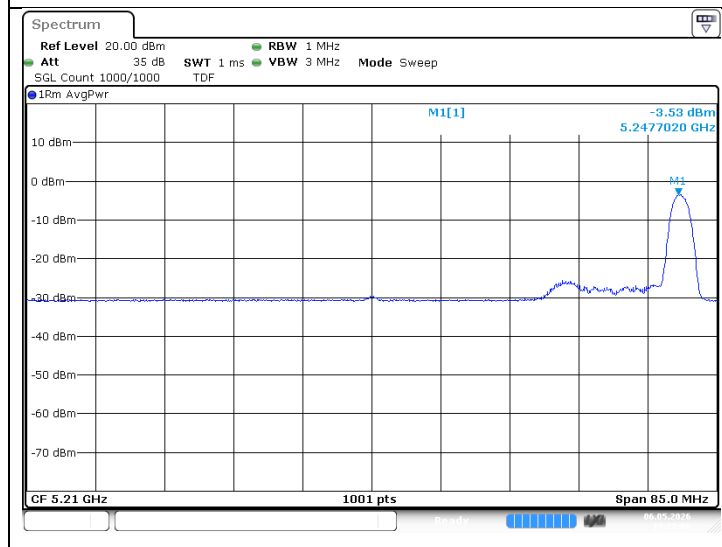
Low Channel (5 210 MHz)



18 RU



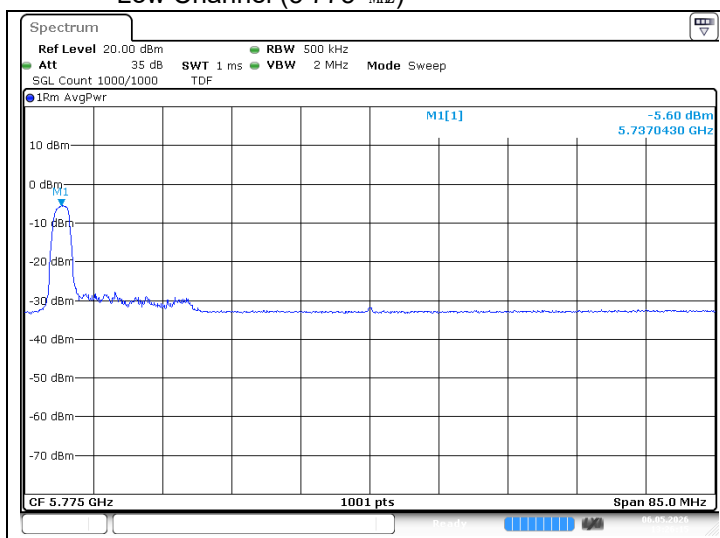
36 RU



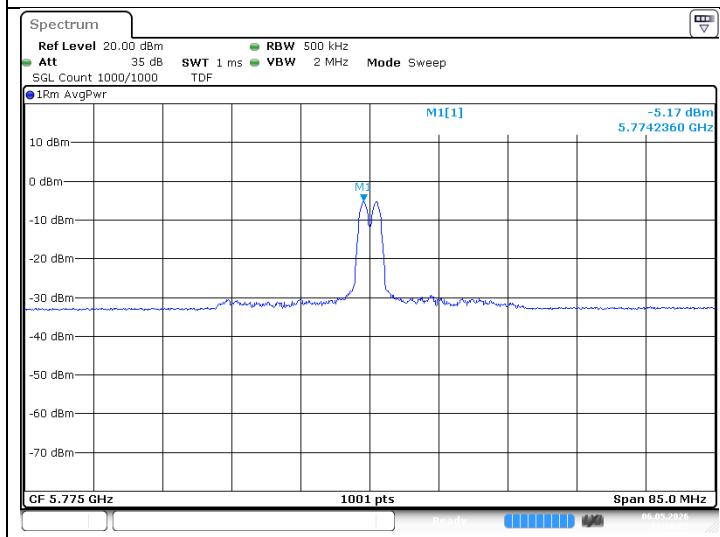
11ax_HE80_26T (UNII-3)

0 RU

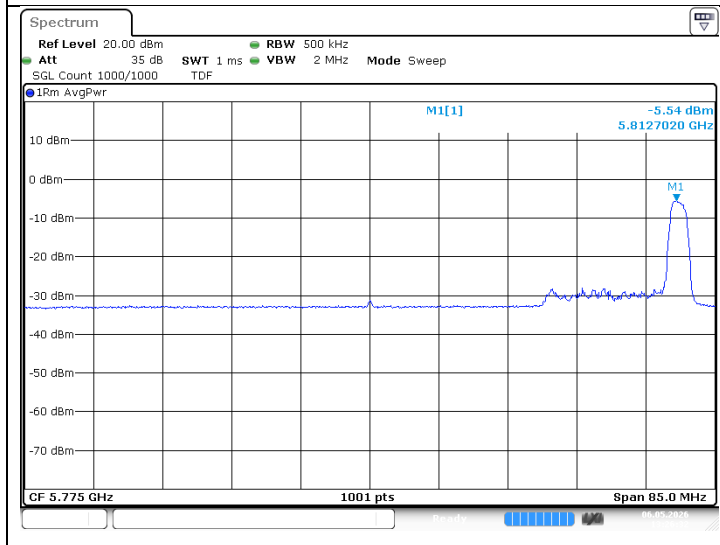
Low Channel (5 775 MHz)



18 RU



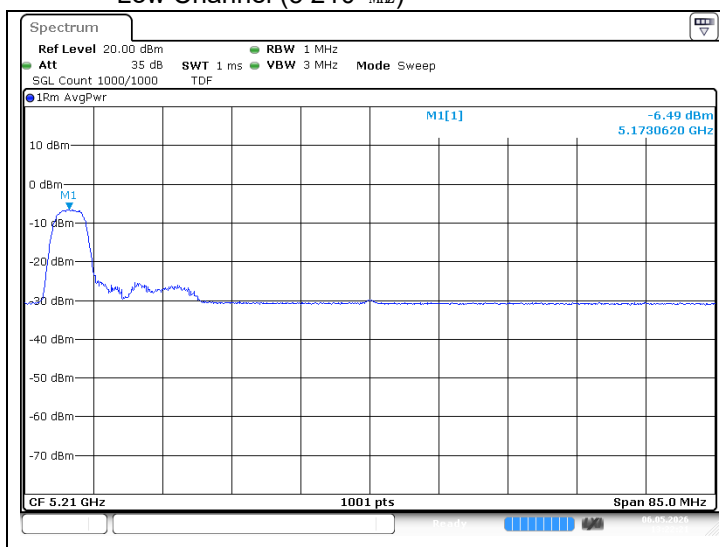
36 RU



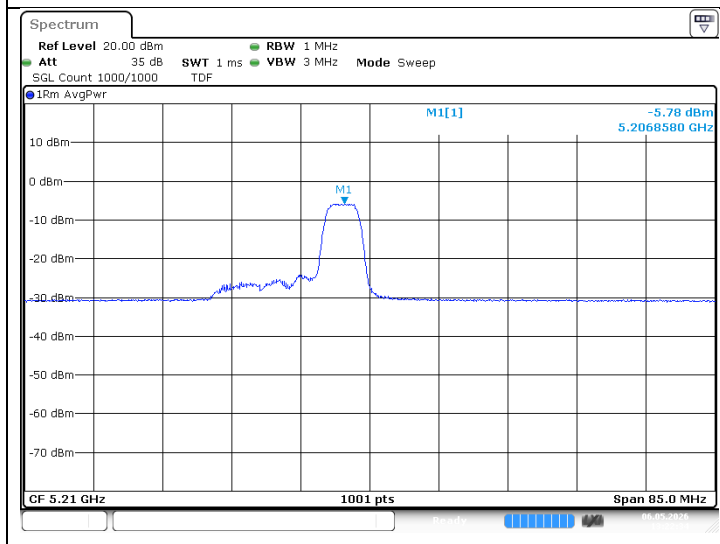
11ax_HE80_52T (UNII-1)

Low Channel (5 210 MHz)

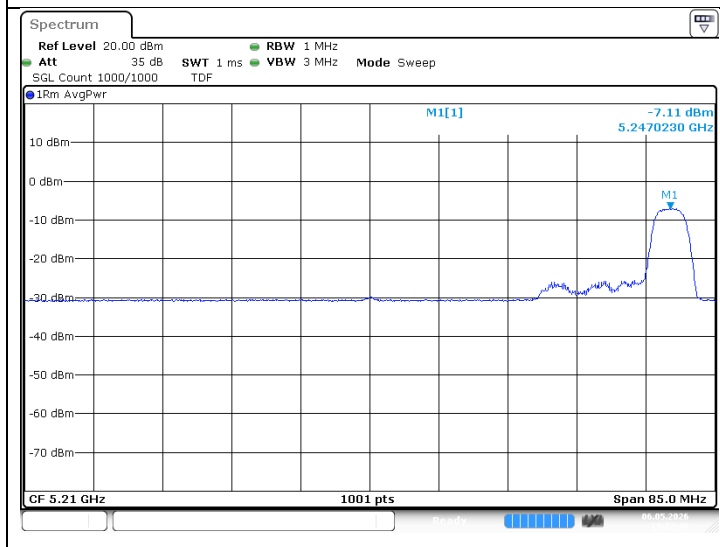
37 RU



44 RU



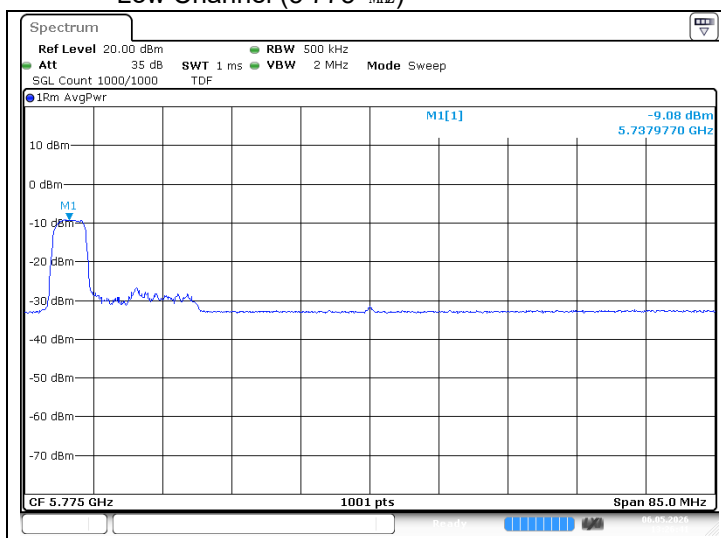
52 RU



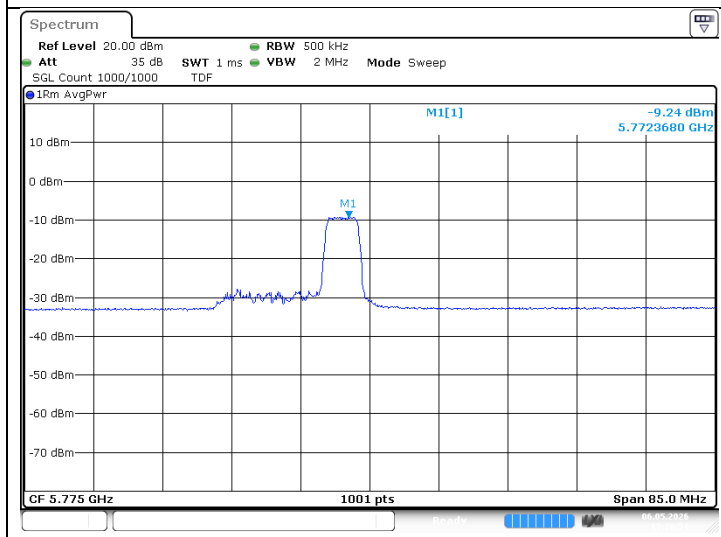
11ax_HE80_52T (UNII-3)

Low Channel (5 775 MHz)

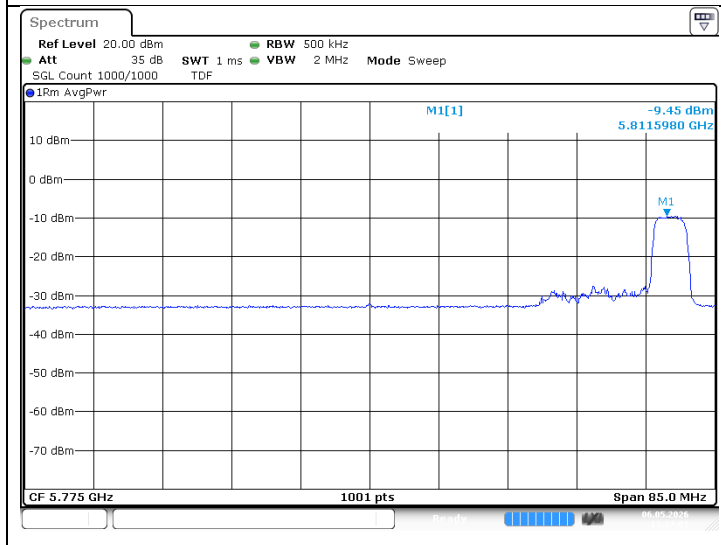
37 RU



44 RU



52 RU



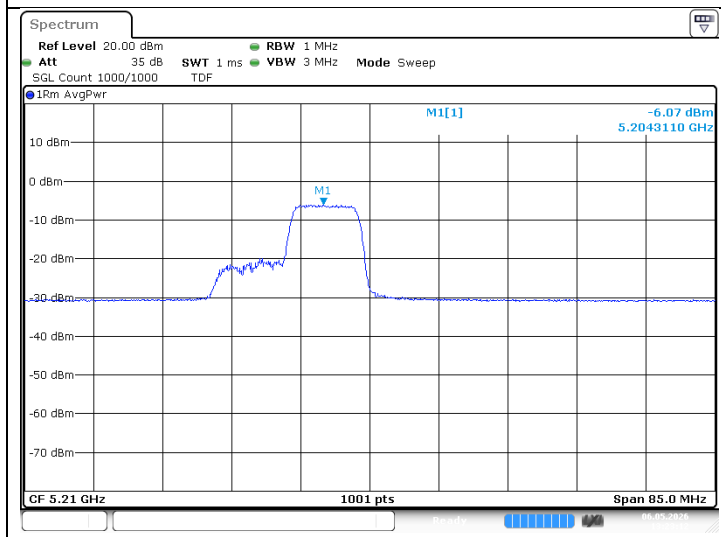
11ax_HE80_106T (UNII-1)

Low Channel (5 210 MHz)

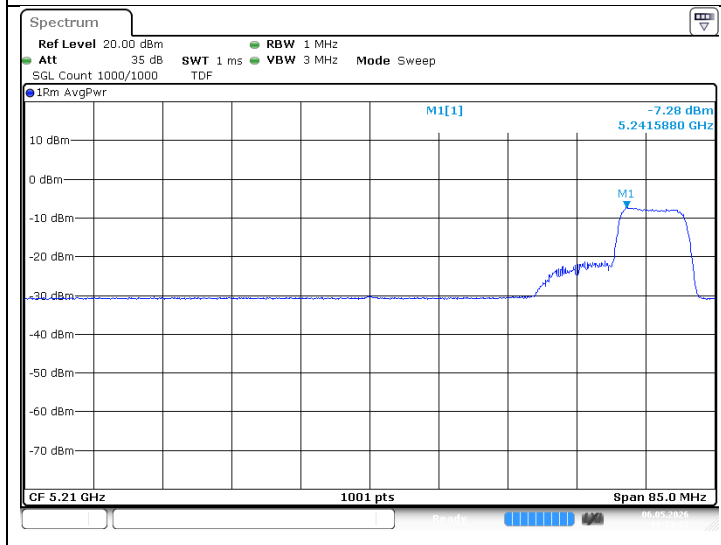
53 RU



56 RU



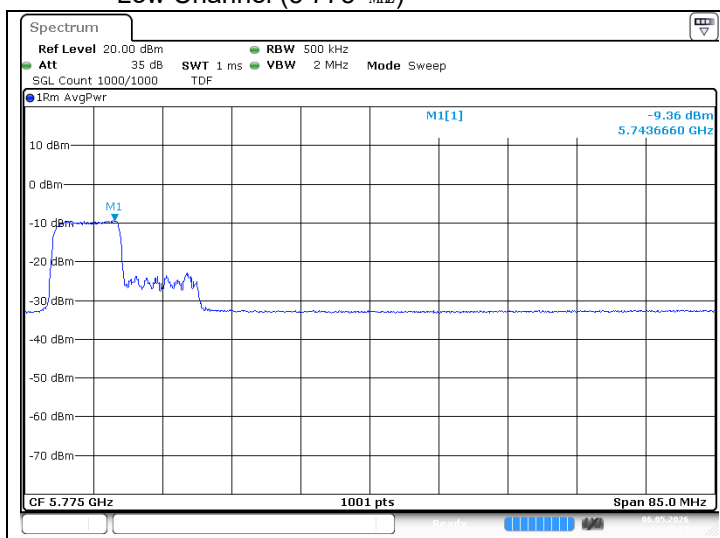
60 RU



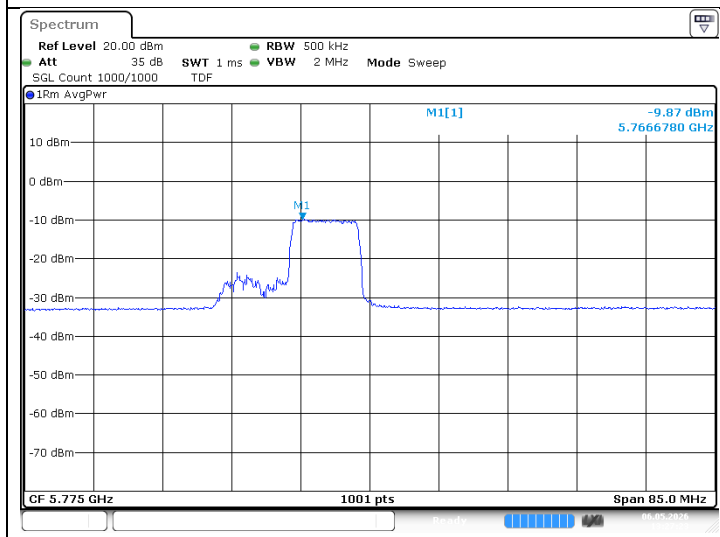
11ax_HE80_106T (UNII-3)

Low Channel (5 775 MHz)

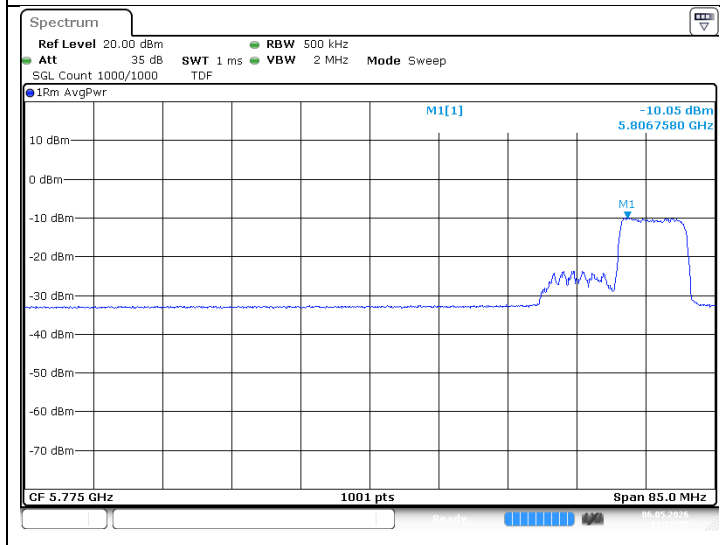
53 RU



56 RU



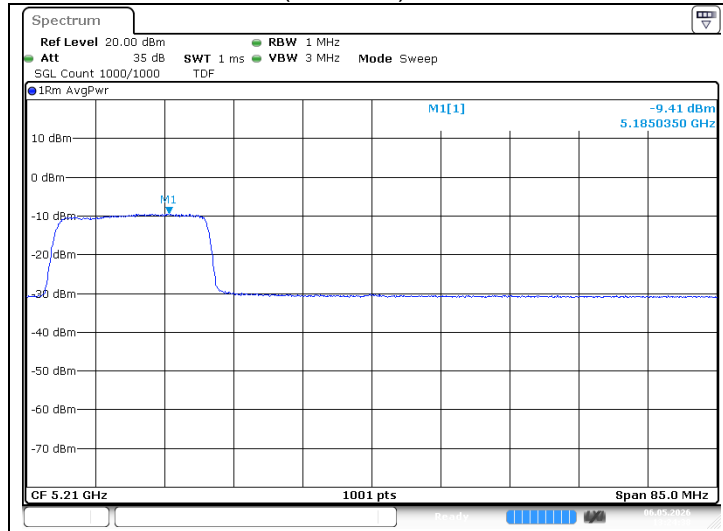
60 RU



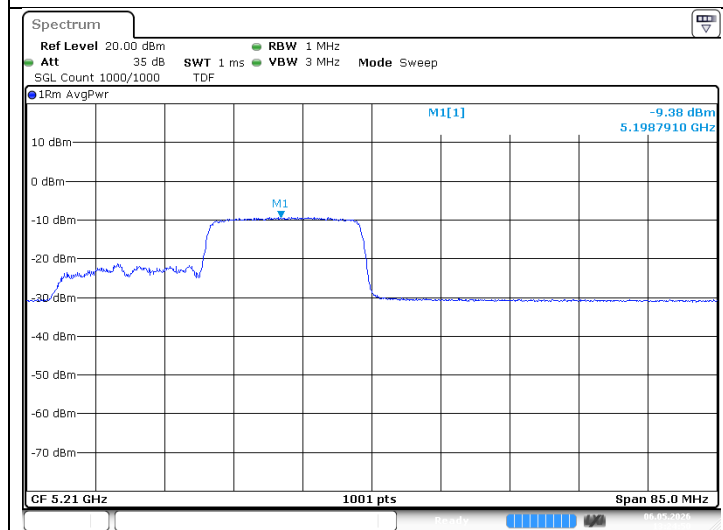
11ax_HE80_242T (UNII-1)

Low Channel (5 210 MHz)

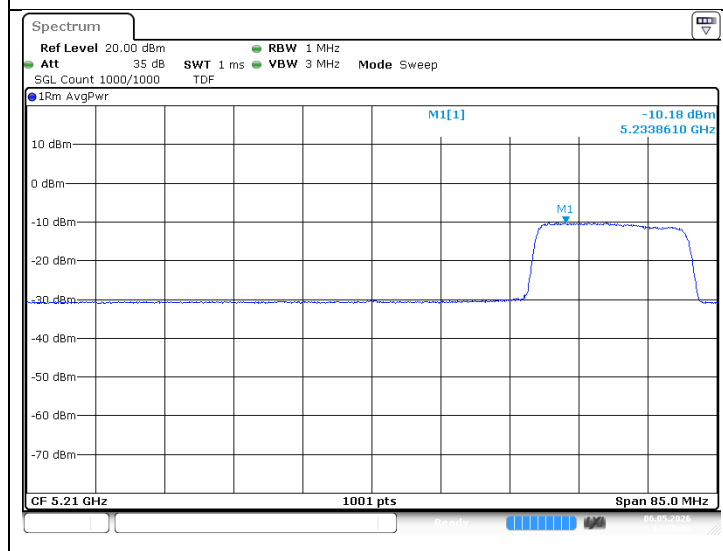
61 RU



62 RU



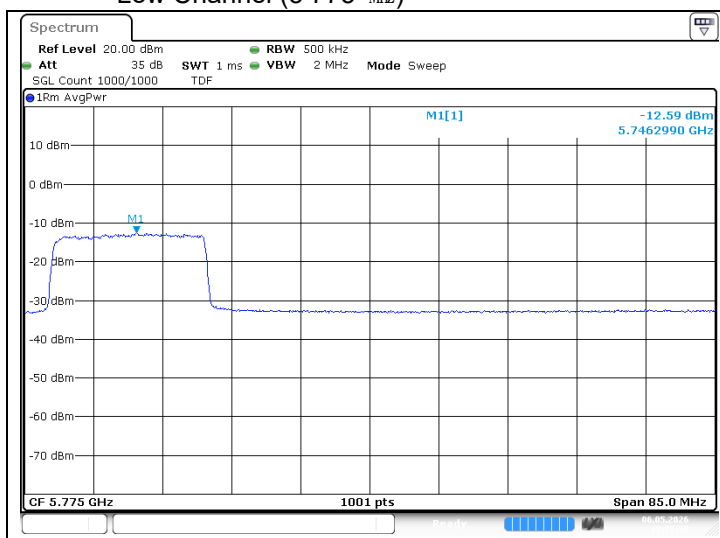
64 RU



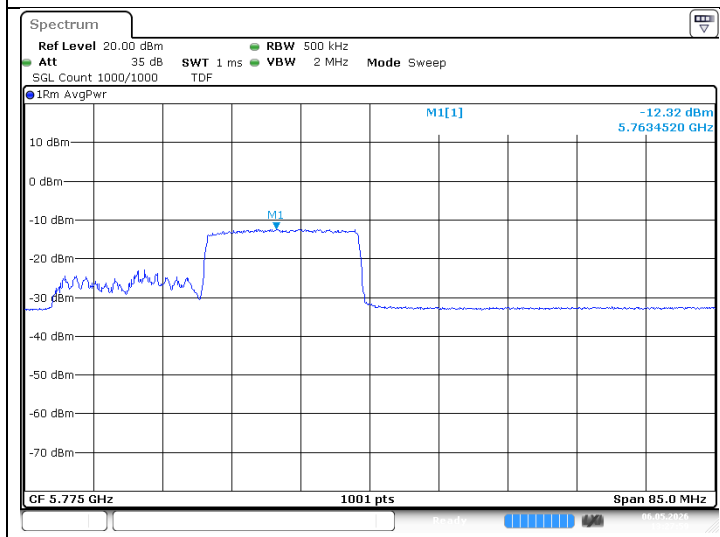
11ax_HE80_242T (UNII-3)

Low Channel (5 775 MHz)

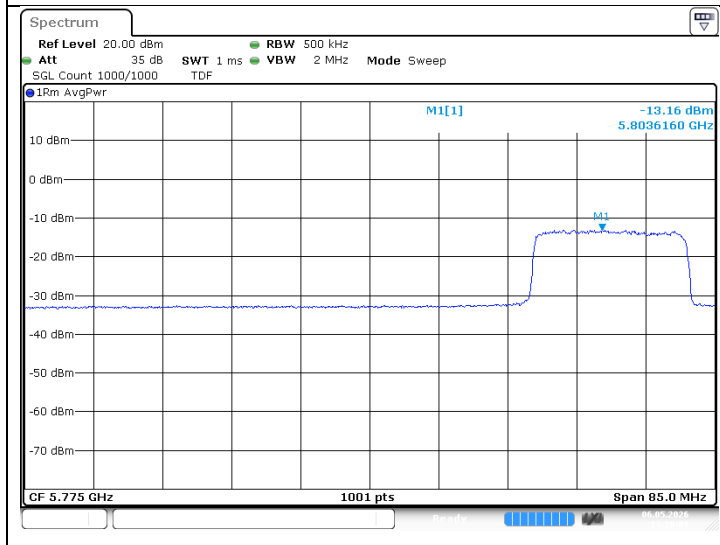
61 RU



62 RU



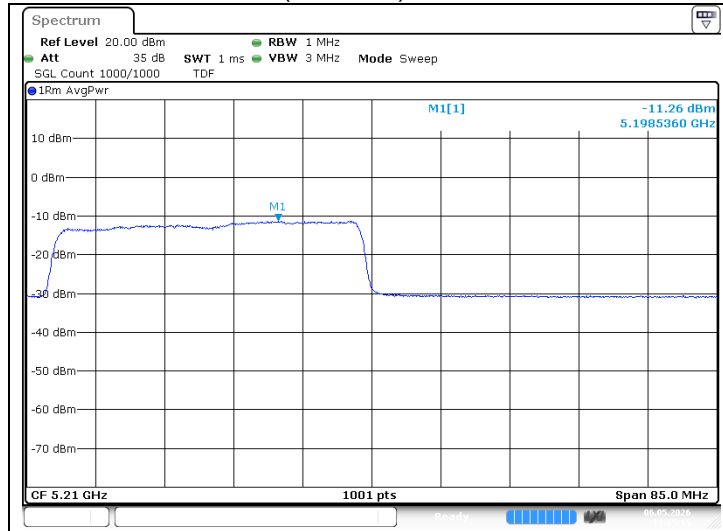
64 RU



11ax_HE80_484T (UNII-1)

65 RU

Low Channel (5 210 MHz)



66 RU

