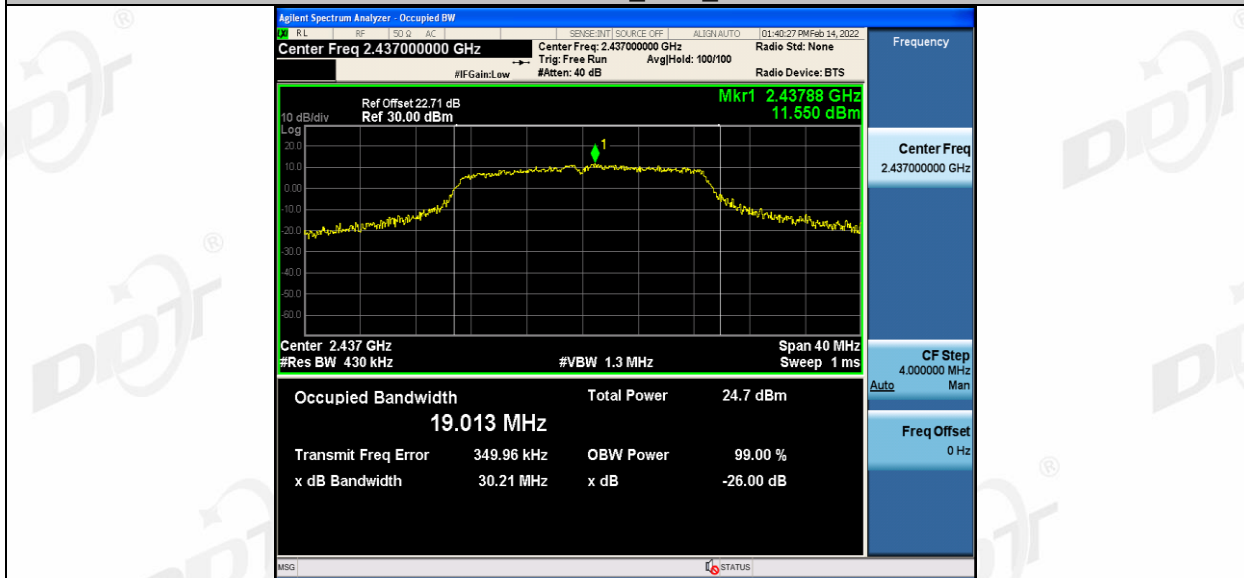
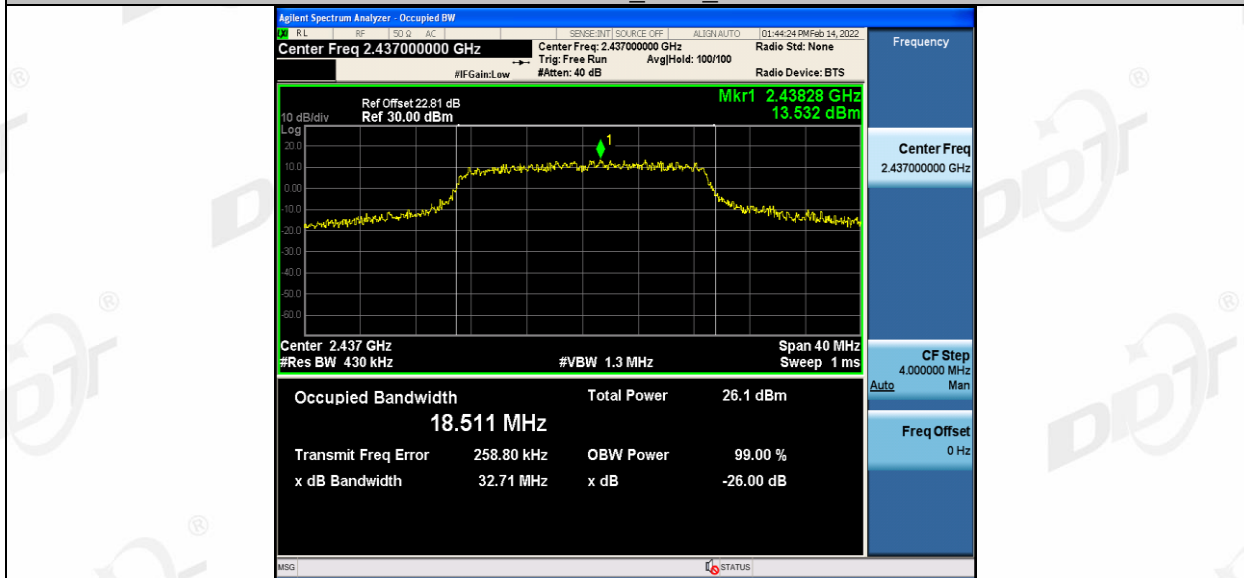




11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437



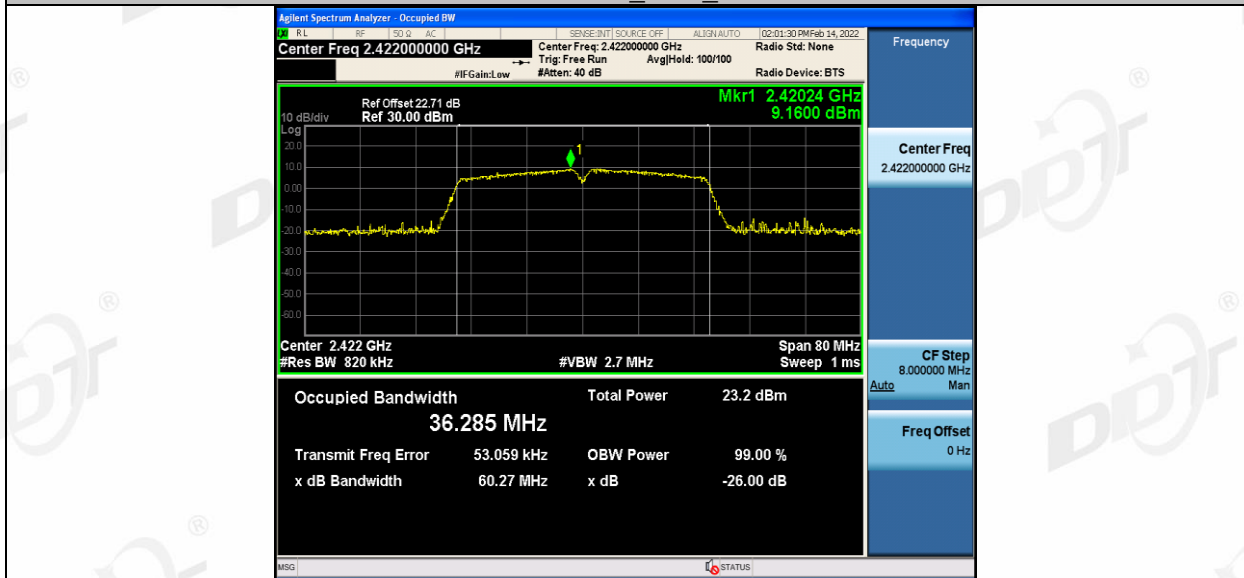
11N20MIMO_Ant1_2462



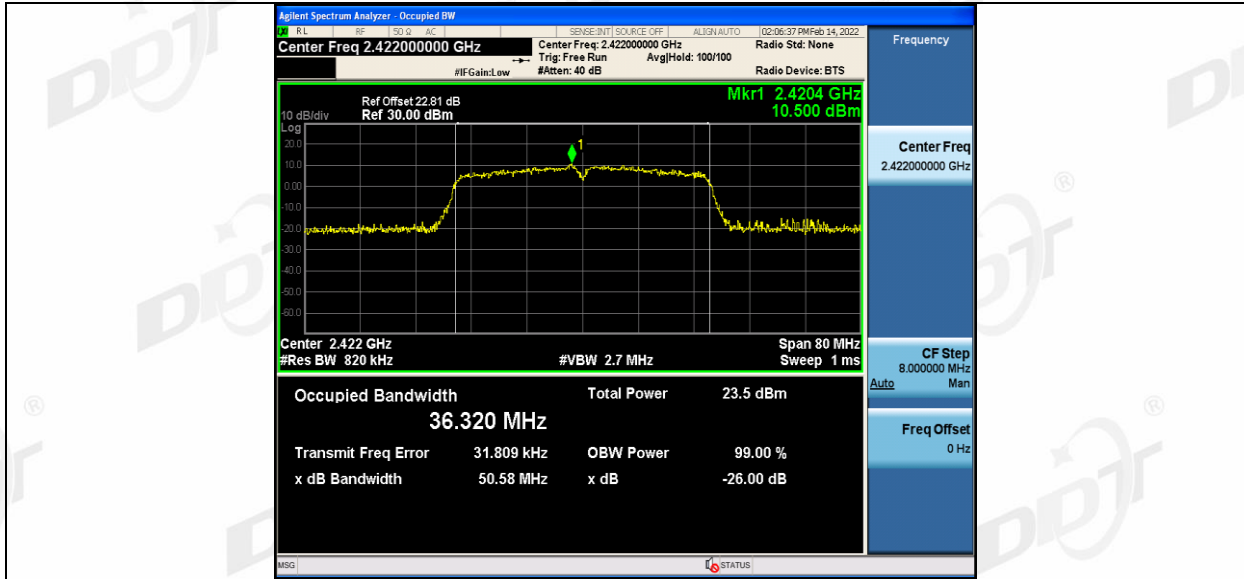
11N20MIMO_Ant2_2462



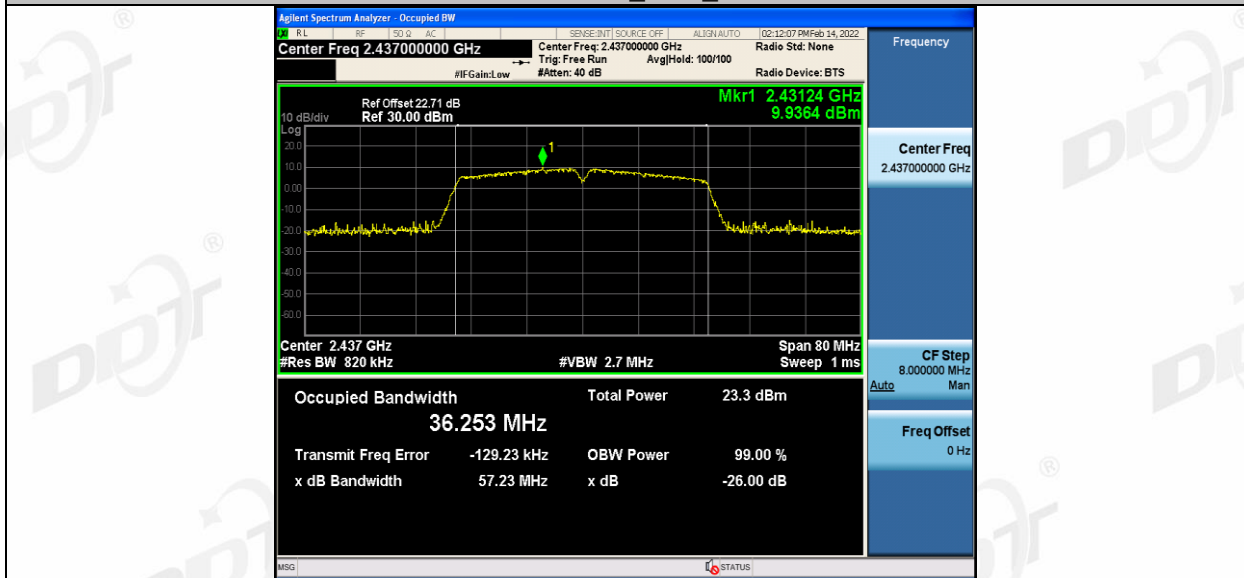
11N40MIMO_Ant1_2422



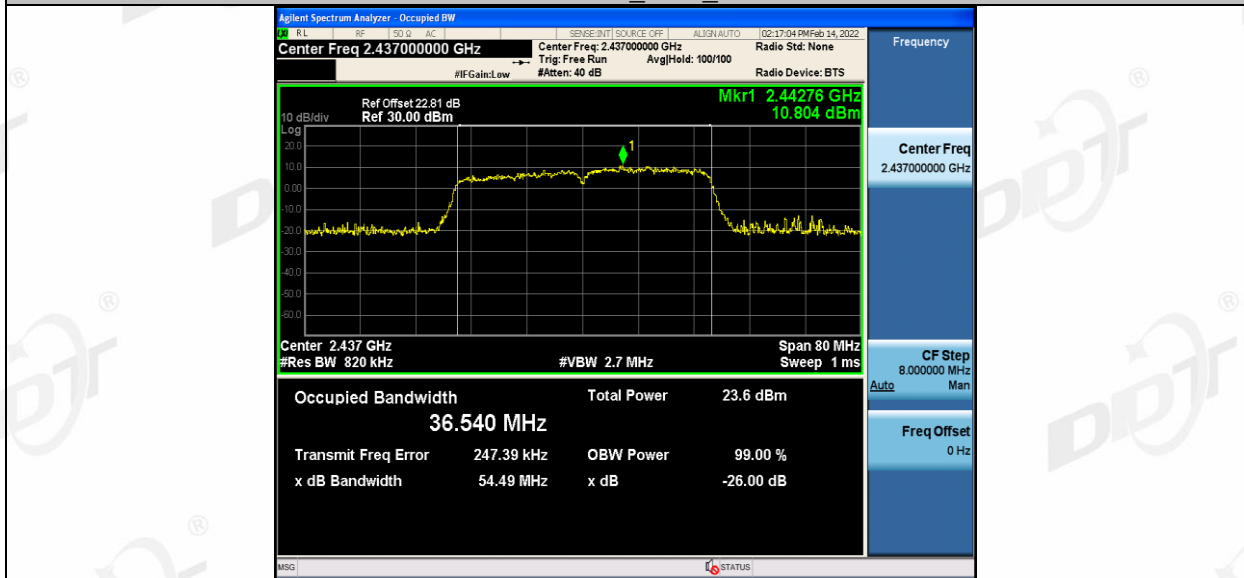
11N40MIMO_Ant2_2422



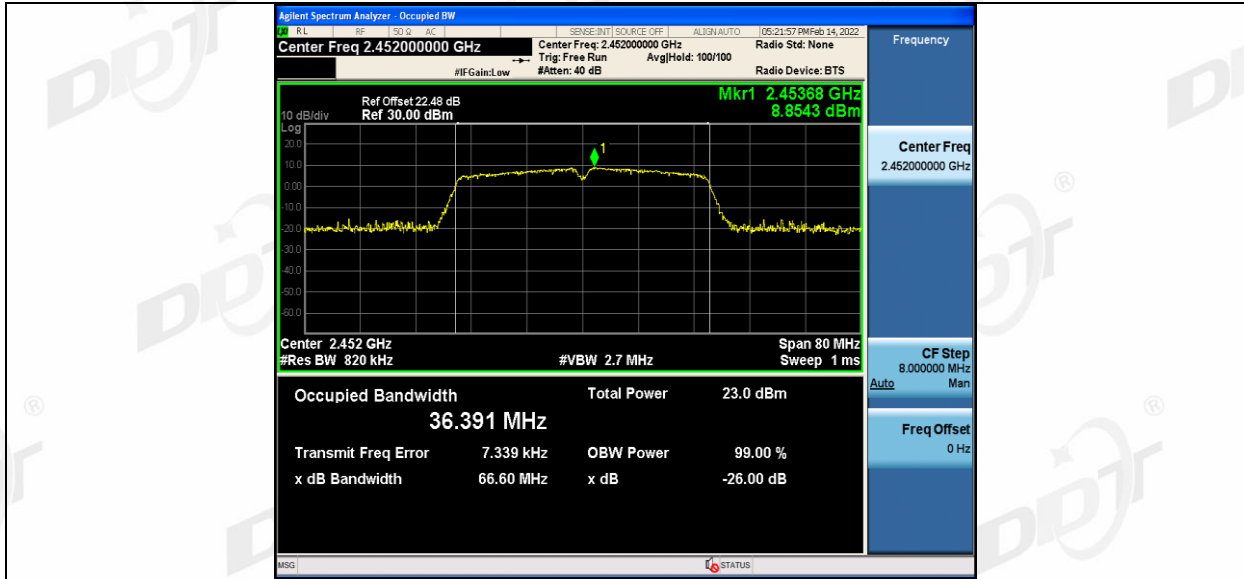
11N40MIMO_Ant1_2437



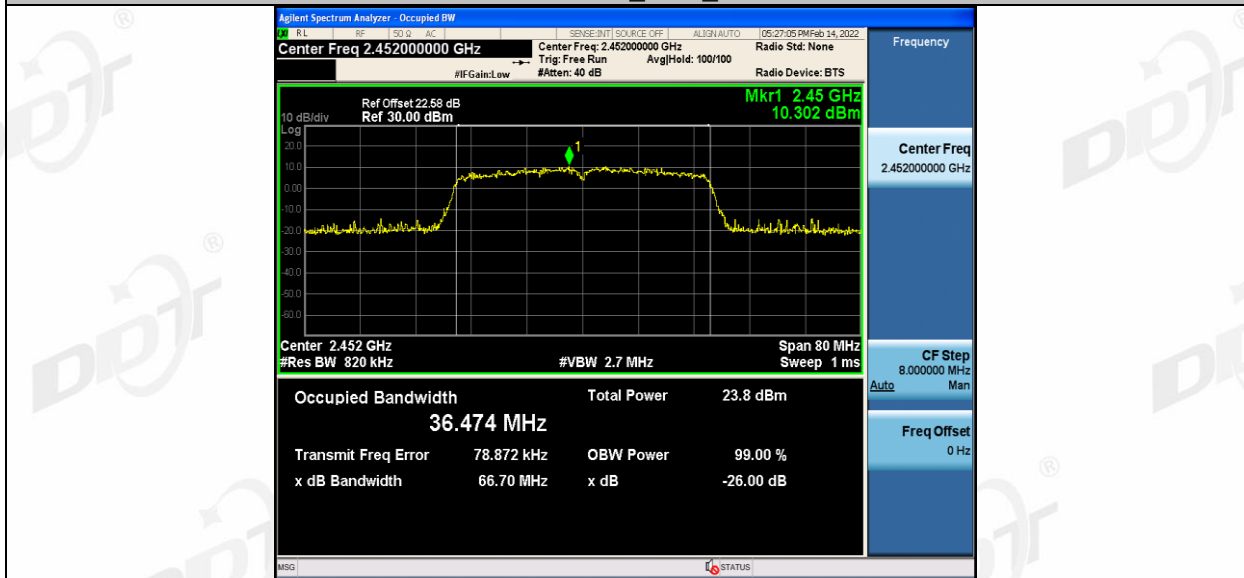
11N40MIMO_Ant2_2437



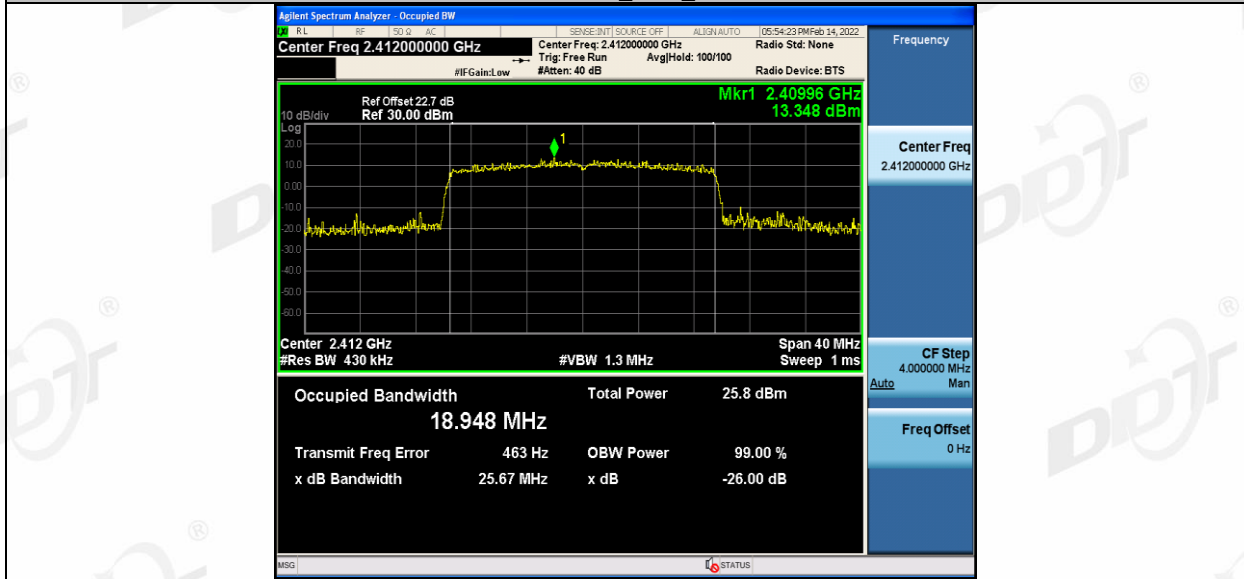
11N40MIMO_Ant1_2452



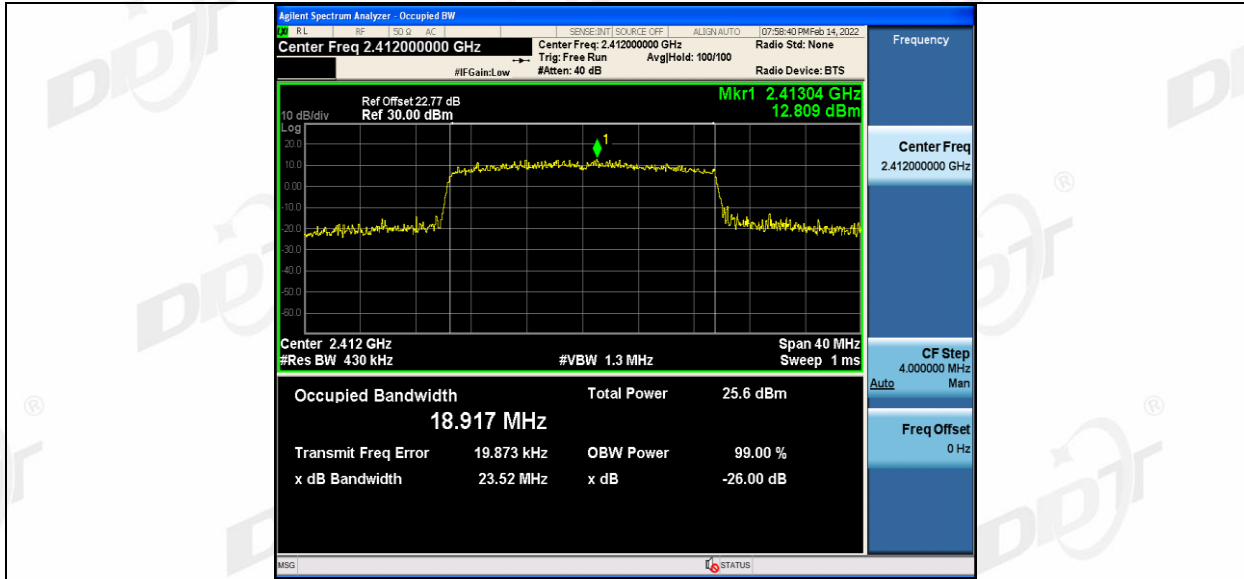
11N40MIMO_Ant2_2452



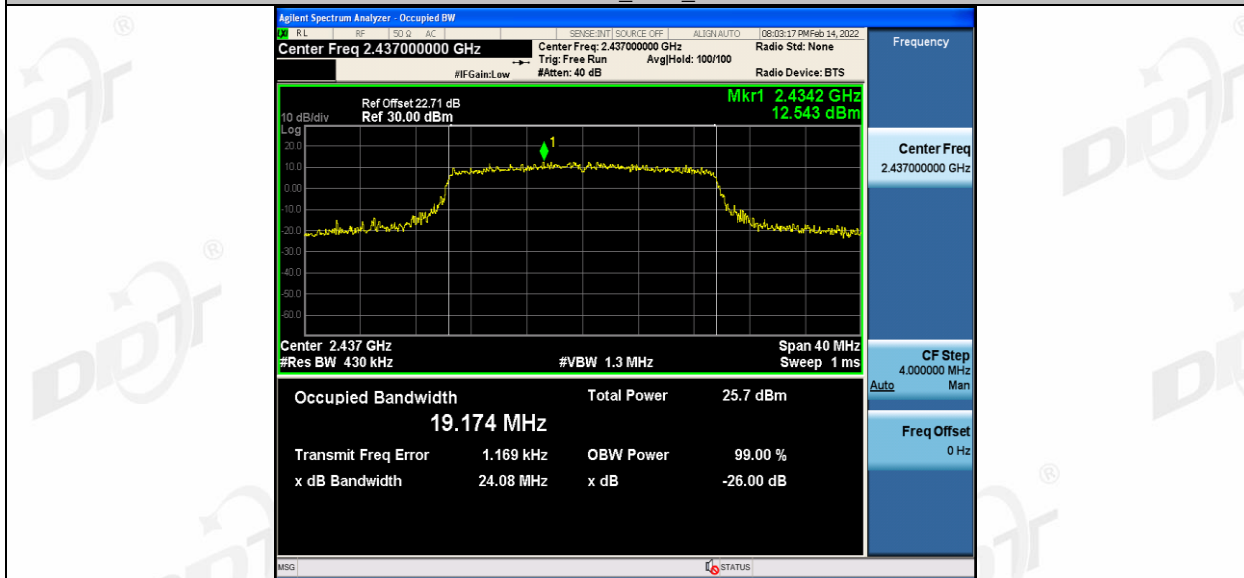
11AX20SU_Ant1_2412



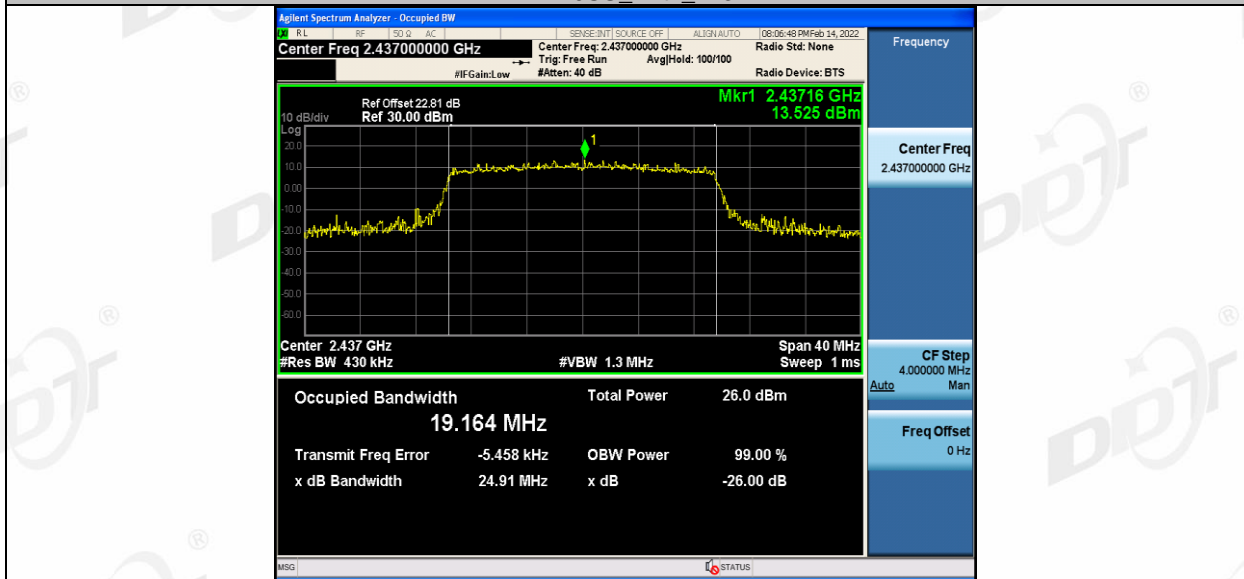
11AX20SU_Ant2_2412



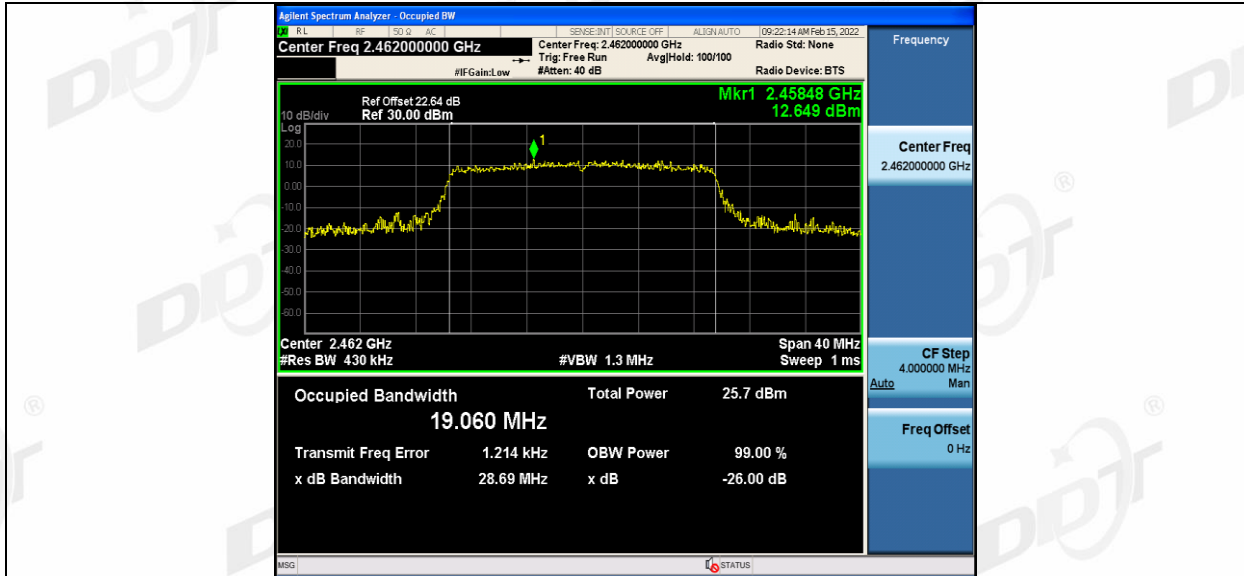
11AX20SU_Ant1_2437



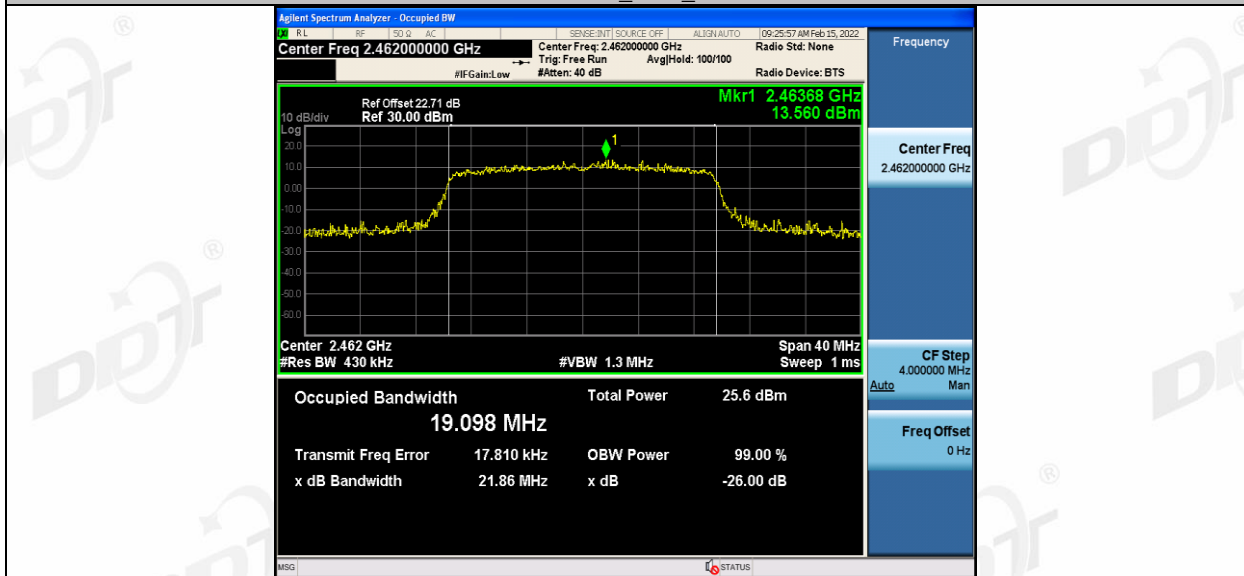
11AX20SU_Ant2_2437



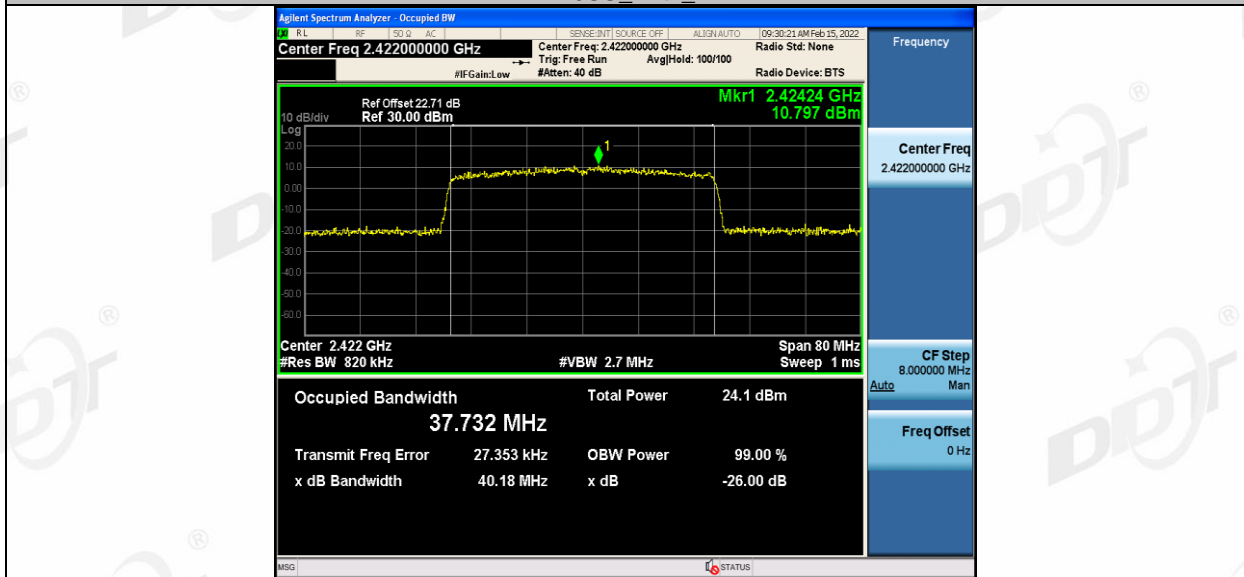
11AX20SU_Ant1_2462



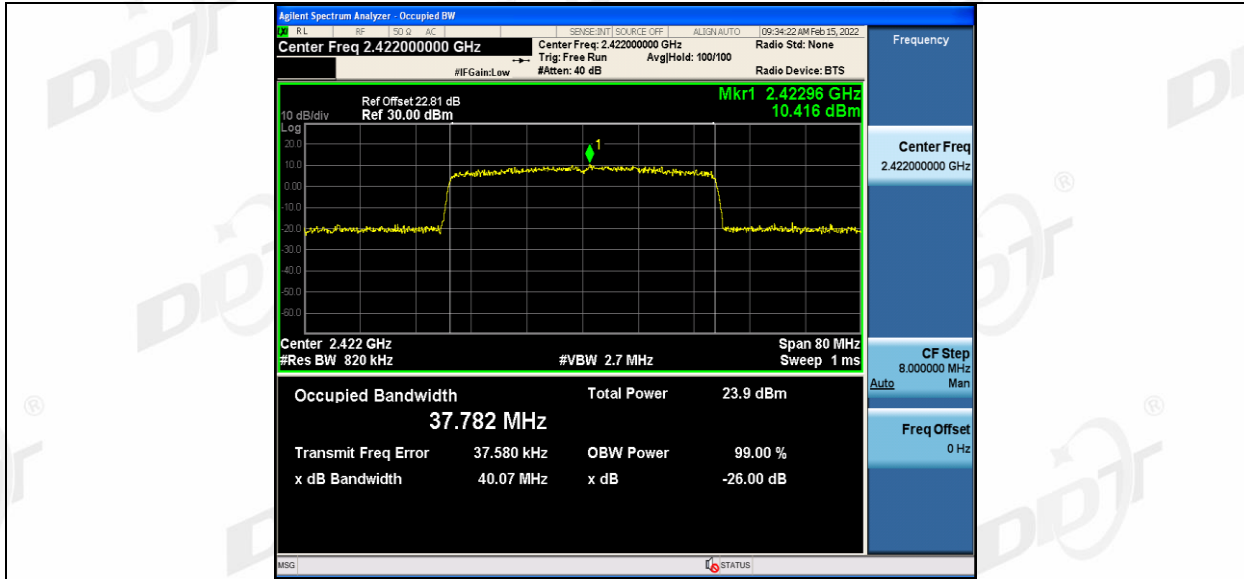
11AX20SU_Ant2_2462



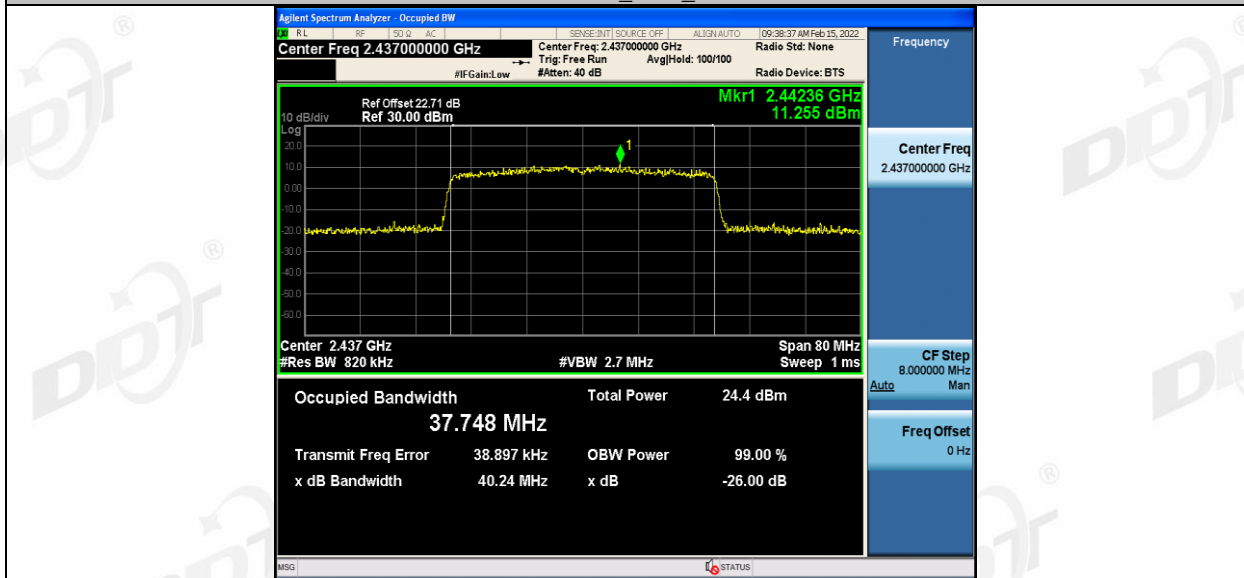
11AX40SU_Ant1_2422



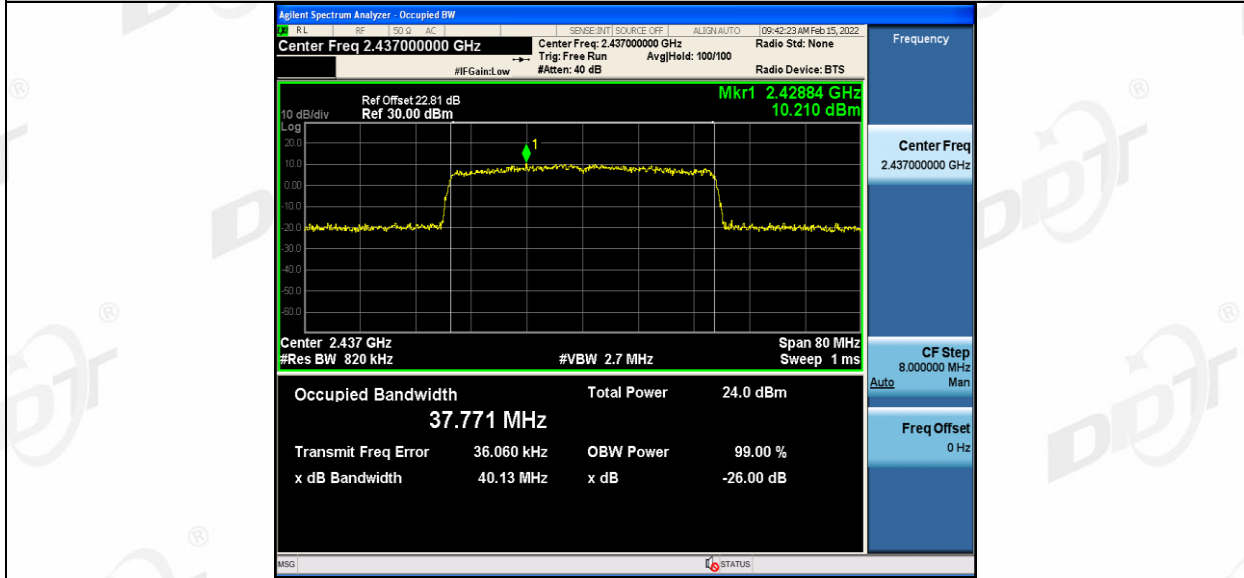
11AX40SU_Ant2_2422



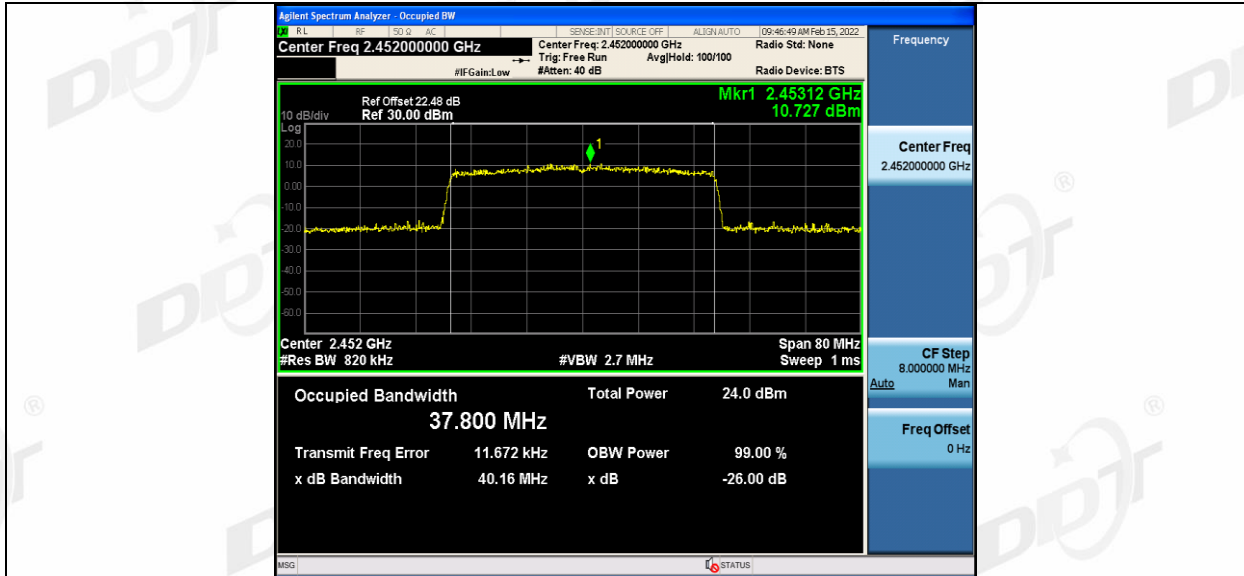
11AX40SU_Ant1_2437



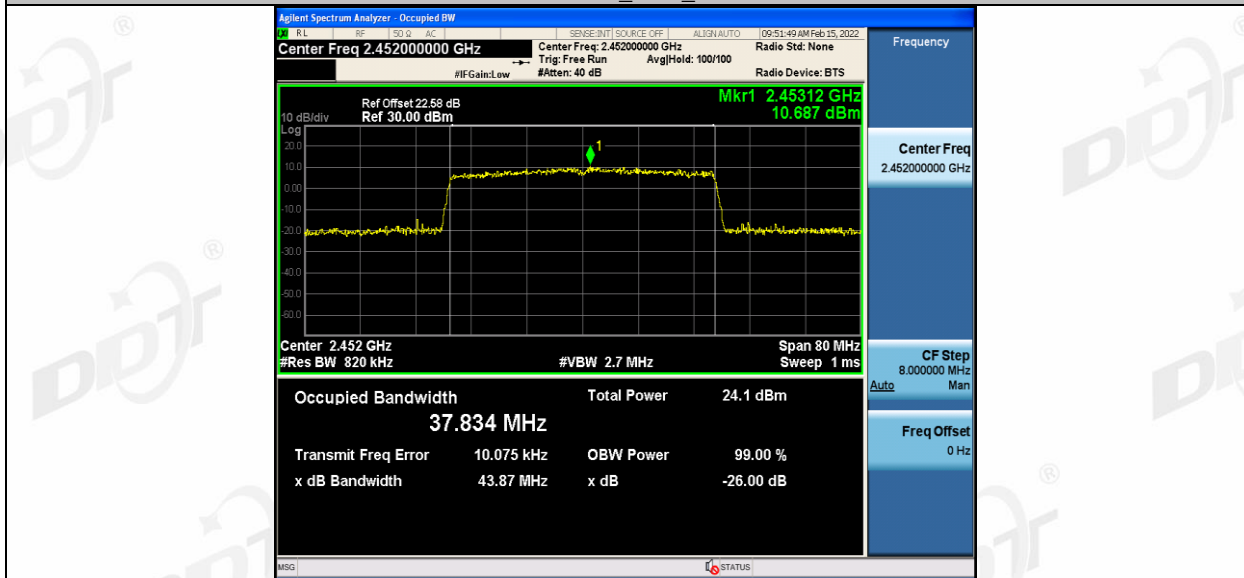
11AX40SU_Ant2_2437



11AX40SU_Ant1_2452



11AX40SU_Ant2_2452



5. Conducted Peak Output Power

5.1. Block diagram of test setup

Same as section 4.1

5.2. Limits

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

5.3. Test procedure

Connect each EUT's antenna output to power sensor by RF cable and attenuator

Measure the PK output power of each antenna port by power meter.

5.4. Test result

Test Mode	Test Channel	Ant	Conducted Output Power (dBm)	Limit [dBm]	EIRP (dBm)	Limit [dBm]	Verdict
11B	2412	ANT1	20.77	30	23.04	36	Pass
11B	2412	ANT2	20.75	30	23.09	36	Pass
11B	2437	ANT1	20.86	30	23.13	36	Pass
11B	2437	ANT2	20.60	30	22.94	36	Pass
11B	2462	ANT1	21.28	30	23.55	36	Pass
11B	2462	ANT2	20.79	30	23.13	36	Pass
11G	2412	ANT1	20.23	30	22.5	36	Pass
11G	2412	ANT2	20.24	30	22.58	36	Pass
11G	2437	ANT1	20.35	30	22.62	36	Pass
11G	2437	ANT2	20.14	30	22.48	36	Pass
11G	2462	ANT1	20.78	30	23.05	36	Pass
11G	2462	ANT2	20.19	30	22.53	36	Pass
11N20MIMO	2412	ANT1	20.62	30	22.89	36	Pass
11N20MIMO	2412	ANT2	20.58	30	22.92	36	Pass
11N20MIMO	2412	total	23.61	30	25.92	36	Pass
11N20MIMO	2437	ANT1	20.02	30	22.29	36	Pass
11N20MIMO	2437	ANT2	20.54	30	22.88	36	Pass
11N20MIMO	2437	total	23.30	30	25.61	36	Pass
11N20MIMO	2462	ANT1	20.23	30	22.5	36	Pass
11N20MIMO	2462	ANT2	20.14	30	22.48	36	Pass

11N20MIMO	2462	total	23.20	30	25.50	36	Pass
11N40MIMO	2422	ANT1	17.90	30	20.17	36	Pass
11N40MIMO	2422	ANT2	17.73	30	20.07	36	Pass
11N40MIMO	2422	total	20.83	30	23.13	36	Pass
11N40MIMO	2437	ANT1	18.02	30	20.29	36	Pass
11N40MIMO	2437	ANT2	17.77	30	20.11	36	Pass
11N40MIMO	2437	total	20.91	30	23.21	36	Pass
11N40MIMO	2452	ANT1	17.70	30	19.97	36	Pass
11N40MIMO	2452	ANT2	17.94	30	20.28	36	Pass
11N40MIMO	2452	total	20.83	30	23.14	36	Pass
11AX20SU	2412	ANT1	20.62	30	22.89	36	Pass
11AX20SU	2412	ANT2	20.58	30	22.92	36	Pass
11AX20SU	2412	total	23.61	30	25.92	36	Pass
11AX20SU	2437	ANT1	20.02	30	22.29	36	Pass
11AX20SU	2437	ANT2	20.54	30	22.88	36	Pass
11AX20SU	2437	total	23.30	30	25.61	36	Pass
11AX20SU	2462	ANT1	20.23	30	22.5	36	Pass
11AX20SU	2462	ANT2	20.14	30	22.48	36	Pass
11AX20SU	2462	total	23.20	30	25.50	36	Pass
11AX40SU	2422	ANT1	17.90	30	20.17	36	Pass
11AX40SU	2422	ANT2	17.73	30	20.07	36	Pass
11AX40SU	2422	total	20.83	30	23.13	36	Pass
11AX40SU	2437	ANT1	18.02	30	20.29	36	Pass
11AX40SU	2437	ANT2	17.77	30	20.11	36	Pass
11AX40SU	2437	total	20.91	30	23.21	36	Pass
11AX40SU	2452	ANT1	17.70	30	19.97	36	Pass
11AX40SU	2452	ANT2	17.94	30	20.28	36	Pass
11AX40SU	2452	total	20.83	30	23.14	36	Pass

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX 20MIMO	Ant1	2412	26Tone	RU0	14.49	≤30.00	16.76	≤36.00	PASS
				RU4	14.93	≤30.00	17.20	≤36.00	PASS
				RU8	14.65	≤30.00	16.92	≤36.00	PASS
			52Tone	RU37	14.09	≤30.00	16.36	≤36.00	PASS
				RU38	14.21	≤30.00	16.48	≤36.00	PASS
				RU39	14.08	≤30.00	16.35	≤36.00	PASS
			106Tone	RU40	14.18	≤30.00	16.45	≤36.00	PASS
				RU53	14.79	≤30.00	17.06	≤36.00	PASS
				RU54	14.71	≤30.00	16.98	≤36.00	PASS
	Ant2	2412	26Tone	RU0	12.24	≤30.00	14.58	≤36.00	PASS
				RU4	14.62	≤30.00	16.96	≤36.00	PASS
				RU8	14.26	≤30.00	16.60	≤36.00	PASS
			52Tone	RU37	14.19	≤30.00	16.53	≤36.00	PASS
				RU38	14.03	≤30.00	16.37	≤36.00	PASS
				RU39	13.84	≤30.00	16.18	≤36.00	PASS
			106Tone	RU40	13.84	≤30.00	16.18	≤36.00	PASS
				RU53	14.72	≤30.00	17.06	≤36.00	PASS
				RU54	14.39	≤30.00	16.73	≤36.00	PASS
	total	2412	26Tone	RU0	16.52	≤30.00	18.82	≤36.00	PASS
				RU4	17.79	≤30.00	20.09	≤36.00	PASS
				RU8	17.47	≤30.00	19.77	≤36.00	PASS
			52Tone	RU37	17.15	≤30.00	19.46	≤36.00	PASS
				RU38	17.13	≤30.00	19.44	≤36.00	PASS
				RU39	16.97	≤30.00	19.28	≤36.00	PASS
			106Tone	RU40	17.02	≤30.00	19.33	≤36.00	PASS
				RU53	17.77	≤30.00	20.07	≤36.00	PASS
				RU54	17.56	≤30.00	19.87	≤36.00	PASS
	Ant1	2437	26Tone	RU0	14.58	≤30.00	16.85	≤36.00	PASS
				RU4	14.80	≤30.00	17.07	≤36.00	PASS
				RU8	14.65	≤30.00	16.92	≤36.00	PASS
			52Tone	RU37	13.98	≤30.00	16.25	≤36.00	PASS
				RU38	14.14	≤30.00	16.41	≤36.00	PASS
				RU39	13.97	≤30.00	16.24	≤36.00	PASS
			106Tone	RU40	14.05	≤30.00	16.32	≤36.00	PASS
				RU53	14.56	≤30.00	16.83	≤36.00	PASS
				RU54	14.47	≤30.00	16.74	≤36.00	PASS
	Ant2	2437	26Tone	RU0	14.25	≤30.00	16.59	≤36.00	PASS
				RU4	14.70	≤30.00	17.04	≤36.00	PASS
				RU8	14.51	≤30.00	16.85	≤36.00	PASS
			52Tone	RU37	13.79	≤30.00	16.13	≤36.00	PASS
				RU38	13.78	≤30.00	16.12	≤36.00	PASS
				RU39	13.94	≤30.00	16.28	≤36.00	PASS
			106Tone	RU40	13.90	≤30.00	16.24	≤36.00	PASS
				RU53	14.25	≤30.00	16.59	≤36.00	PASS
				RU54	14.35	≤30.00	16.69	≤36.00	PASS
	total	2437	26Tone	RU0	17.43	≤30.00	19.73	≤36.00	PASS
				RU4	17.76	≤30.00	20.07	≤36.00	PASS
				RU8	17.59	≤30.00	19.90	≤36.00	PASS
52Tone			RU37	16.90	≤30.00	19.20	≤36.00	PASS	
			RU38	16.97	≤30.00	19.28	≤36.00	PASS	
			RU39	16.97	≤30.00	19.27	≤36.00	PASS	
106Tone			RU40	16.99	≤30.00	19.29	≤36.00	PASS	
			RU53	17.42	≤30.00	19.72	≤36.00	PASS	
			RU54	17.42	≤30.00	19.73	≤36.00	PASS	
Ant1	2462	26Tone	RU0	14.57	≤30.00	16.84	≤36.00	PASS	
			RU4	15.06	≤30.00	17.33	≤36.00	PASS	
			RU8	14.64	≤30.00	16.91	≤36.00	PASS	
		52Tone	RU37	14.25	≤30.00	16.52	≤36.00	PASS	
			RU38	14.30	≤30.00	16.57	≤36.00	PASS	
			RU39	14.36	≤30.00	16.63	≤36.00	PASS	

11AX 40MIMO	Ant2	2462	106Tone	RU40	14.27	≤30.00	16.54	≤36.00	PASS
				RU53	14.64	≤30.00	16.91	≤36.00	PASS
				RU54	14.79	≤30.00	17.06	≤36.00	PASS
			26Tone	RU0	14.40	≤30.00	16.74	≤36.00	PASS
				RU4	14.87	≤30.00	17.21	≤36.00	PASS
				RU8	14.58	≤30.00	16.92	≤36.00	PASS
			52Tone	RU37	13.86	≤30.00	16.20	≤36.00	PASS
				RU38	14.04	≤30.00	16.38	≤36.00	PASS
				RU39	14.20	≤30.00	16.54	≤36.00	PASS
	106Tone	RU40	14.29	≤30.00	16.63	≤36.00	PASS		
		RU53	14.52	≤30.00	16.86	≤36.00	PASS		
		RU54	14.60	≤30.00	16.94	≤36.00	PASS		
	total	2462	26Tone	RU0	17.50	≤30.00	19.80	≤36.00	PASS
				RU4	17.98	≤30.00	20.28	≤36.00	PASS
				RU8	17.62	≤30.00	19.93	≤36.00	PASS
			52Tone	RU37	17.07	≤30.00	19.37	≤36.00	PASS
				RU38	17.18	≤30.00	19.49	≤36.00	PASS
				RU39	17.29	≤30.00	19.60	≤36.00	PASS
			106Tone	RU40	17.29	≤30.00	19.60	≤36.00	PASS
				RU53	17.59	≤30.00	19.90	≤36.00	PASS
				RU54	17.71	≤30.00	20.01	≤36.00	PASS
	Ant1	2422	26Tone	RU0	15.03	≤30.00	17.30	≤36.00	PASS
				RU8	14.50	≤30.00	16.77	≤36.00	PASS
				RU17	13.54	≤30.00	15.81	≤36.00	PASS
			52Tone	RU37	14.46	≤30.00	16.73	≤36.00	PASS
				RU40	13.89	≤30.00	16.16	≤36.00	PASS
				RU44	14.76	≤30.00	17.03	≤36.00	PASS
			106Tone	RU53	14.73	≤30.00	17.00	≤36.00	PASS
				RU54	14.13	≤30.00	16.40	≤36.00	PASS
				RU55	13.37	≤30.00	15.64	≤36.00	PASS
242Tone	RU56	15.11	≤30.00	17.38	≤36.00	PASS			
	RU61	14.80	≤30.00	17.07	≤36.00	PASS			
	RU62	14.28	≤30.00	16.55	≤36.00	PASS			
Ant2	2422	26Tone	RU0	12.17	≤30.00	14.51	≤36.00	PASS	
			RU8	16.20	≤30.00	18.54	≤36.00	PASS	
			RU17	14.25	≤30.00	16.59	≤36.00	PASS	
		52Tone	RU37	12.02	≤30.00	14.36	≤36.00	PASS	
			RU40	15.37	≤30.00	17.71	≤36.00	PASS	
			RU44	13.72	≤30.00	16.06	≤36.00	PASS	
		106Tone	RU53	13.04	≤30.00	15.38	≤36.00	PASS	
			RU54	15.40	≤30.00	17.74	≤36.00	PASS	
			RU55	14.19	≤30.00	16.53	≤36.00	PASS	
242Tone	RU56	14.39	≤30.00	16.73	≤36.00	PASS			
	RU61	14.35	≤30.00	16.69	≤36.00	PASS			
	RU62	14.49	≤30.00	16.83	≤36.00	PASS			
total	2422	26Tone	RU0	16.84	≤30.00	19.14	≤36.00	PASS	
			RU8	18.44	≤30.00	20.75	≤36.00	PASS	
			RU17	16.92	≤30.00	19.23	≤36.00	PASS	
		52Tone	RU37	16.42	≤30.00	18.72	≤36.00	PASS	
			RU40	17.70	≤30.00	20.01	≤36.00	PASS	
			RU44	17.28	≤30.00	19.58	≤36.00	PASS	
		106Tone	RU53	16.98	≤30.00	19.28	≤36.00	PASS	
			RU54	17.82	≤30.00	20.13	≤36.00	PASS	
			RU55	16.81	≤30.00	19.12	≤36.00	PASS	
242Tone	RU56	17.78	≤30.00	20.08	≤36.00	PASS			
	RU61	17.59	≤30.00	19.89	≤36.00	PASS			
	RU62	17.40	≤30.00	19.70	≤36.00	PASS			
Ant1	2437	26Tone	RU0	14.41	≤30.00	16.68	≤36.00	PASS	
			RU8	14.78	≤30.00	17.05	≤36.00	PASS	
			RU17	14.51	≤30.00	16.78	≤36.00	PASS	
		52Tone	RU37	13.87	≤30.00	16.14	≤36.00	PASS	
			RU40	14.08	≤30.00	16.35	≤36.00	PASS	
			RU44	13.91	≤30.00	16.18	≤36.00	PASS	
106Tone	RU53	14.39	≤30.00	16.66	≤36.00	PASS			

Ant2	2437	242Tone	RU54	14.59	≤30.00	16.86	≤36.00	PASS	
			RU55	14.53	≤30.00	16.80	≤36.00	PASS	
			RU56	14.63	≤30.00	16.90	≤36.00	PASS	
		26Tone	RU61	14.78	≤30.00	17.05	≤36.00	PASS	
			RU62	14.88	≤30.00	17.15	≤36.00	PASS	
			RU0	14.27	≤30.00	16.61	≤36.00	PASS	
	52Tone	RU8	14.46	≤30.00	16.80	≤36.00	PASS		
		RU17	14.33	≤30.00	16.67	≤36.00	PASS		
		RU37	13.68	≤30.00	16.02	≤36.00	PASS		
	106Tone	RU40	13.81	≤30.00	16.15	≤36.00	PASS		
		RU44	13.90	≤30.00	16.24	≤36.00	PASS		
		RU53	14.26	≤30.00	16.60	≤36.00	PASS		
	242Tone	RU54	14.50	≤30.00	16.84	≤36.00	PASS		
		RU55	14.39	≤30.00	16.73	≤36.00	PASS		
		RU56	14.56	≤30.00	16.90	≤36.00	PASS		
	total	2437	26Tone	RU61	14.50	≤30.00	16.84	≤36.00	PASS
				RU62	13.17	≤30.00	15.51	≤36.00	PASS
				RU0	17.35	≤30.00	19.66	≤36.00	PASS
			52Tone	RU8	17.63	≤30.00	19.94	≤36.00	PASS
				RU17	17.43	≤30.00	19.74	≤36.00	PASS
				RU37	16.79	≤30.00	19.09	≤36.00	PASS
	106Tone	RU40	16.96	≤30.00	19.26	≤36.00	PASS		
		RU44	16.92	≤30.00	19.22	≤36.00	PASS		
		RU53	17.34	≤30.00	19.64	≤36.00	PASS		
Ant1	2452	26Tone	RU54	17.56	≤30.00	19.86	≤36.00	PASS	
			RU55	17.47	≤30.00	19.78	≤36.00	PASS	
			RU56	17.61	≤30.00	19.91	≤36.00	PASS	
		52Tone	RU61	17.65	≤30.00	19.96	≤36.00	PASS	
			RU62	17.12	≤30.00	19.42	≤36.00	PASS	
			RU0	14.03	≤30.00	16.30	≤36.00	PASS	
106Tone	RU8	14.58	≤30.00	16.85	≤36.00	PASS			
	RU17	14.23	≤30.00	16.50	≤36.00	PASS			
	RU37	13.66	≤30.00	15.93	≤36.00	PASS			
Ant2	2452	26Tone	RU40	14.07	≤30.00	16.34	≤36.00	PASS	
			RU44	13.84	≤30.00	16.11	≤36.00	PASS	
			RU53	13.45	≤30.00	15.72	≤36.00	PASS	
		52Tone	RU54	14.47	≤30.00	16.74	≤36.00	PASS	
			RU55	14.47	≤30.00	16.74	≤36.00	PASS	
			RU56	14.41	≤30.00	16.68	≤36.00	PASS	
106Tone	RU61	14.51	≤30.00	16.78	≤36.00	PASS			
	RU62	14.29	≤30.00	16.56	≤36.00	PASS			
	RU0	14.13	≤30.00	16.47	≤36.00	PASS			
total	2452	26Tone	RU8	14.67	≤30.00	17.01	≤36.00	PASS	
			RU17	14.40	≤30.00	16.74	≤36.00	PASS	
			RU37	13.71	≤30.00	16.05	≤36.00	PASS	
		52Tone	RU40	14.16	≤30.00	16.50	≤36.00	PASS	
			RU44	13.88	≤30.00	16.22	≤36.00	PASS	
			RU53	14.14	≤30.00	16.48	≤36.00	PASS	
106Tone	RU54	14.68	≤30.00	17.02	≤36.00	PASS			
	RU55	14.45	≤30.00	16.79	≤36.00	PASS			
	RU56	14.46	≤30.00	16.80	≤36.00	PASS			
Ant2	2452	26Tone	RU61	14.65	≤30.00	16.99	≤36.00	PASS	
			RU62	14.34	≤30.00	16.68	≤36.00	PASS	
			RU0	17.09	≤30.00	19.40	≤36.00	PASS	
		52Tone	RU8	17.64	≤30.00	19.94	≤36.00	PASS	
			RU17	17.33	≤30.00	19.63	≤36.00	PASS	
			RU37	16.70	≤30.00	19.00	≤36.00	PASS	
106Tone	RU40	17.13	≤30.00	19.43	≤36.00	PASS			
	RU44	16.87	≤30.00	19.18	≤36.00	PASS			
	RU53	16.82	≤30.00	19.13	≤36.00	PASS			
total	2452	106Tone	RU54	17.59	≤30.00	19.89	≤36.00	PASS	
			RU55	17.47	≤30.00	19.78	≤36.00	PASS	
			RU56	17.45	≤30.00	19.75	≤36.00	PASS	

			242Tone	RU61	17.59	≤30.00	19.90	≤36.00	PASS
				RU62	17.33	≤30.00	19.63	≤36.00	PASS

Note 1: EIRP (dBm)=Conducted Output Power (dBm)+ Antenna Gain (dBi)

Note 2: HE20 SU represents HE20 242Tone, and HE40 SU represents HE40 484Tone, so for these Tones test performed with SU mode.

6. Power Spectral Density

6.1. Block diagram of test setup

Same as section 4.1

6.2. Limits

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

6.3. Test procedure

- (1) Connect EUT's antenna output to spectrum analyzer by RF cable.
- (2) Set the spectrum analyzer as follows:

Center frequency	DTS Channel center frequency
RBW:	$3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$
VBW:	$\geq 3\text{RBW}$
Span	1.5 times the DTS bandwidth
Detector Mode:	RMS
Sweep time:	auto
Trace mode	Max hold

- (3) Allow the trace to stabilize, use the peak marker function to determine the maximum amplitude level within the RBW.
- (4) If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

6.4. Test Result

Test Mode	Test Channel	Ant	PSD [dBm]	Limit [dBm/3kHz]	Verdict
11B	2412	ANT1	-7.47	8.00	Pass
11B	2412	ANT2	-5.62	8.00	Pass
11B	2437	ANT1	-10.99	8.00	Pass
11B	2437	ANT2	-7.63	8.00	Pass
11B	2462	ANT1	-5.94	8.00	Pass
11B	2462	ANT2	-3.52	8.00	Pass
11G	2412	ANT1	-6.00	8.00	Pass
11G	2412	ANT2	-5.72	8.00	Pass
11G	2437	ANT1	-4.53	8.00	Pass
11G	2437	ANT2	-5.14	8.00	Pass
11G	2462	ANT1	-4.76	8.00	Pass
11G	2462	ANT2	-4.44	8.00	Pass

11N20MIMO	2412	ANT1	-12.9	8.00	Pass
11N20MIMO	2412	ANT2	-12.73	8.00	Pass
11N20MIMO	2412	total	-9.80	8.00	Pass
11N20MIMO	2437	ANT1	-13.11	8.00	Pass
11N20MIMO	2437	ANT2	-12.54	8.00	Pass
11N20MIMO	2437	total	-9.81	8.00	Pass
11N20MIMO	2462	ANT1	-13.49	8.00	Pass
11N20MIMO	2462	ANT2	-12.24	8.00	Pass
11N20MIMO	2462	total	-9.81	8.00	Pass
11N40MIMO	2422	ANT1	-17.74	8.00	Pass
11N40MIMO	2422	ANT2	-18.13	8.00	Pass
11N40MIMO	2422	total	-14.92	8.00	Pass
11N40MIMO	2437	ANT1	-17.55	8.00	Pass
11N40MIMO	2437	ANT2	-17.73	8.00	Pass
11N40MIMO	2437	total	-14.63	8.00	Pass
11N40MIMO	2452	ANT1	-18.17	8.00	Pass
11N40MIMO	2452	ANT2	-16.90	8.00	Pass
11N40MIMO	2452	total	-14.48	8.00	Pass
11AX20SU	2412	ANT1	-19.24	8.00	Pass
11AX20SU	2412	ANT2	-19.17	8.00	Pass
11AX20SU	2412	total	-16.19	8.00	Pass
11AX20SU	2437	ANT1	-17.46	8.00	Pass
11AX20SU	2437	ANT2	-17.64	8.00	Pass
11AX20SU	2437	total	-14.54	8.00	Pass
11AX20SU	2462	ANT1	-18.53	8.00	Pass
11AX20SU	2462	ANT2	-18.69	8.00	Pass
11AX20SU	2462	total	-15.60	8.00	Pass
11AX40SU	2422	ANT1	-24.02	8.00	Pass
11AX40SU	2422	ANT2	-23.49	8.00	Pass
11AX40SU	2422	total	-20.74	8.00	Pass
11AX40SU	2437	ANT1	-23.54	8.00	Pass
11AX40SU	2437	ANT2	-23.29	8.00	Pass
11AX40SU	2437	total	-20.40	8.00	Pass
11AX40SU	2452	ANT1	-23.05	8.00	Pass
11AX40SU	2452	ANT2	-24.18	8.00	Pass
11AX40SU	2452	total	-20.57	8.00	Pass

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict		
11AX20MIMO	Ant1	2412	26Tone	RU0	-6.04	≤8.00	PASS		
				RU4	-6.27	≤8.00	PASS		
				RU8	-6.09	≤8.00	PASS		
			52Tone	RU37	-9.23	≤8.00	PASS		
				RU38	-8.64	≤8.00	PASS		
				RU39	-8.84	≤8.00	PASS		
				RU40	-9.33	≤8.00	PASS		
			106Tone	RU53	-10.87	≤8.00	PASS		
				RU54	-9.47	≤8.00	PASS		
			Ant2	2412	26Tone	RU0	-8.19	≤8.00	PASS
						RU4	-6.41	≤8.00	PASS
						RU8	-5.7	≤8.00	PASS
	52Tone	RU37			-7.42	≤8.00	PASS		
		RU38			-9.17	≤8.00	PASS		
		RU39			-9.04	≤8.00	PASS		
		RU40			-8.83	≤8.00	PASS		
	106Tone	RU53			-10.81	≤8.00	PASS		
		RU54			-9.74	≤8.00	PASS		
	total	2412			26Tone	RU0	-3.97	≤8.00	PASS
						RU4	-3.33	≤8.00	PASS
						RU8	-2.88	≤8.00	PASS
			52Tone	RU37	-5.22	≤8.00	PASS		
				RU38	-5.89	≤8.00	PASS		
				RU39	-5.93	≤8.00	PASS		
				RU40	-6.06	≤8.00	PASS		
			106Tone	RU53	-7.83	≤8.00	PASS		
				RU54	-6.59	≤8.00	PASS		
			Ant1	2437	26Tone	RU0	-5.7	≤8.00	PASS
						RU4	-5.68	≤8.00	PASS
						RU8	-4.81	≤8.00	PASS
	52Tone	RU37			-8.81	≤8.00	PASS		
		RU38			-8.49	≤8.00	PASS		
		RU39			-8.02	≤8.00	PASS		
		RU40			-7.12	≤8.00	PASS		
	106Tone	RU53			-10.08	≤8.00	PASS		
		RU54			-11.58	≤8.00	PASS		
	Ant2	2437			26Tone	RU0	-6.15	≤8.00	PASS
						RU4	-5.76	≤8.00	PASS
						RU8	-6.22	≤8.00	PASS
			52Tone	RU37	-8.87	≤8.00	PASS		
				RU38	-8	≤8.00	PASS		
				RU39	-9.15	≤8.00	PASS		
RU40				-8.27	≤8.00	PASS			
106Tone			RU53	-10.49	≤8.00	PASS			
			RU54	-9.54	≤8.00	PASS			
total			2437	26Tone	RU0	-2.91	≤8.00	PASS	
					RU4	-2.71	≤8.00	PASS	
					RU8	-2.45	≤8.00	PASS	

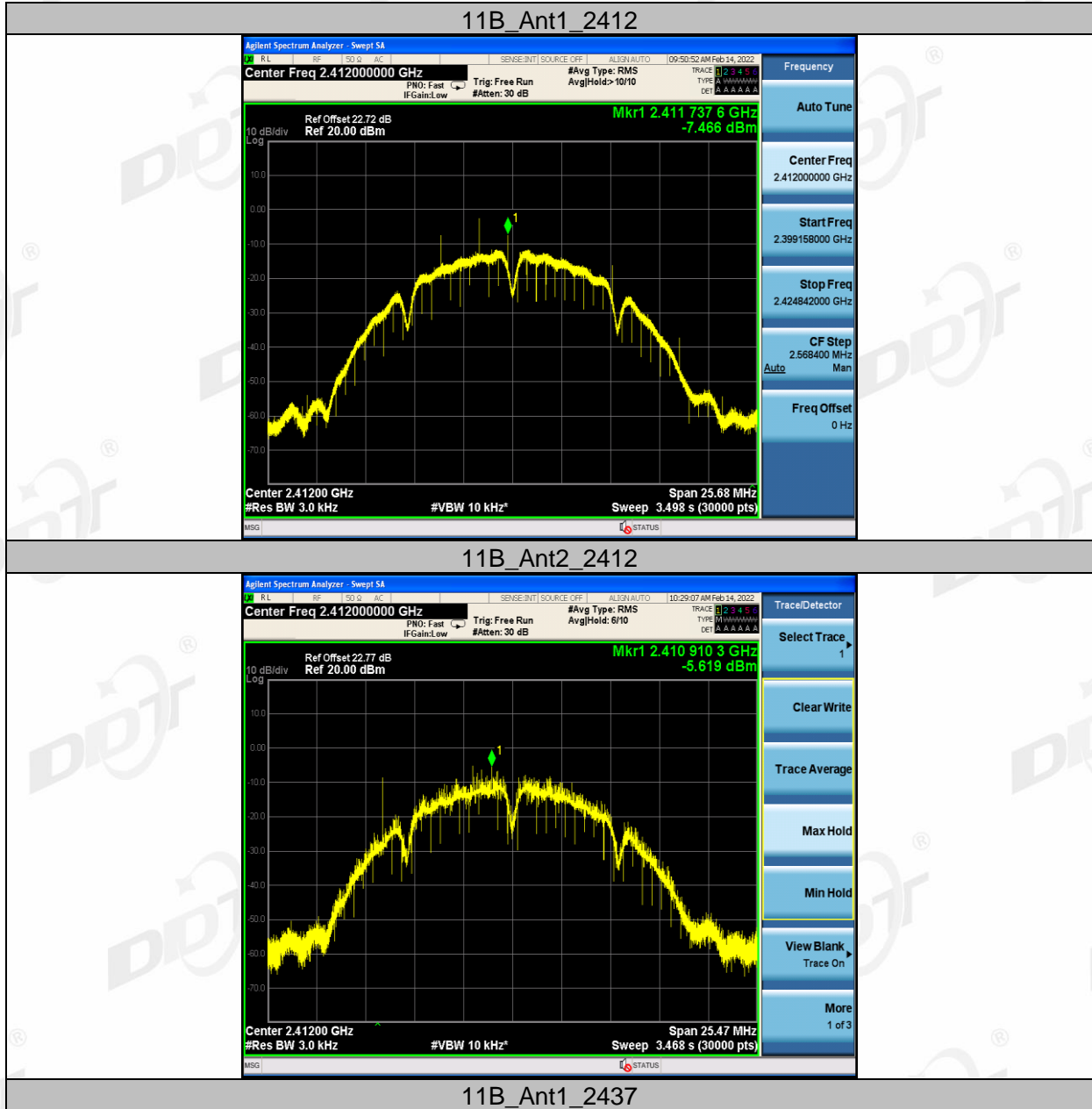
11AX40MIMO	Ant1	2462	52Tone	RU37	-5.83	≤8.00	PASS
				RU38	-5.23	≤8.00	PASS
				RU39	-5.54	≤8.00	PASS
				RU40	-4.65	≤8.00	PASS
			106Tone	RU53	-7.27	≤8.00	PASS
				RU54	-7.43	≤8.00	PASS
			26Tone	RU0	-6.35	≤8.00	PASS
				RU4	-5.72	≤8.00	PASS
	RU8	-5.88		≤8.00	PASS		
	52Tone	RU37	-8.77	≤8.00	PASS		
		RU38	-8.83	≤8.00	PASS		
		RU39	-8.2	≤8.00	PASS		
		RU40	-8.84	≤8.00	PASS		
	106Tone	RU53	-10.89	≤8.00	PASS		
		RU54	-9	≤8.00	PASS		
	Ant2	2462	26Tone	RU0	-6.75	≤8.00	PASS
				RU4	-6.27	≤8.00	PASS
				RU8	-6.42	≤8.00	PASS
			52Tone	RU37	-8.86	≤8.00	PASS
				RU38	-8.67	≤8.00	PASS
				RU39	-9.03	≤8.00	PASS
				RU40	-7.88	≤8.00	PASS
			106Tone	RU53	-10.47	≤8.00	PASS
	RU54	-9.17		≤8.00	PASS		
total	2462	26Tone	RU0	-3.54	≤8.00	PASS	
			RU4	-2.98	≤8.00	PASS	
			RU8	-3.13	≤8.00	PASS	
		52Tone	RU37	-5.80	≤8.00	PASS	
			RU38	-5.74	≤8.00	PASS	
			RU39	-5.58	≤8.00	PASS	
			RU40	-5.32	≤8.00	PASS	
		106Tone	RU53	-7.66	≤8.00	PASS	
RU54	-6.07		≤8.00	PASS			
Ant1	2422	26Tone	RU0	-5.38	≤8.00	PASS	
			RU8	-5.13	≤8.00	PASS	
			RU17	-7.5	≤8.00	PASS	
		52Tone	RU37	-8.12	≤8.00	PASS	
			RU40	-9.08	≤8.00	PASS	
			RU44	-7.74	≤8.00	PASS	
		106Tone	RU53	-10.31	≤8.00	PASS	
			RU54	-11.25	≤8.00	PASS	
			RU55	-37.48	≤8.00	PASS	
		242Tone	RU56	-7.34	≤8.00	PASS	
			RU61	-9.77	≤8.00	PASS	
		RU62	-8.59	≤8.00	PASS		
Ant2	2422	26Tone	RU0	-8.69	≤8.00	PASS	
			RU8	-5.27	≤8.00	PASS	
		52Tone	RU17	-5.31	≤8.00	PASS	
			RU37	-10.8	≤8.00	PASS	
		106Tone	RU44	-8.69	≤8.00	PASS	
RU53	-11.33	≤8.00	PASS				

total	2422	242Tone	RU54	-9.18	≤8.00	PASS	
			RU55	-10.07	≤8.00	PASS	
		RU56	-7.08	≤8.00	PASS		
		RU61	-8.78	≤8.00	PASS		
		RU62	-9.96	≤8.00	PASS		
		RU0	-3.72	≤8.00	PASS		
	26Tone	RU8	-2.19	≤8.00	PASS		
		RU17	-3.26	≤8.00	PASS		
	52Tone	RU37	-6.25	≤8.00	PASS		
		RU44	-5.18	≤8.00	PASS		
	106Tone	RU53	-7.78	≤8.00	PASS		
		RU54	-7.08	≤8.00	PASS		
		RU55	-10.06	≤8.00	PASS		
		RU56	-4.20	≤8.00	PASS		
	242Tone	RU61	-6.24	≤8.00	PASS		
		RU62	-6.21	≤8.00	PASS		
	Ant1	2437	26Tone	RU0	-6.13	≤8.00	PASS
				RU8	-5.49	≤8.00	PASS
RU17				-6.14	≤8.00	PASS	
52Tone			RU37	-8.57	≤8.00	PASS	
			RU40	-9.19	≤8.00	PASS	
			RU44	-9.93	≤8.00	PASS	
106Tone		RU53	-7.69	≤8.00	PASS		
		RU54	-11.02	≤8.00	PASS		
		RU55	-11.06	≤8.00	PASS		
		RU56	-8.88	≤8.00	PASS		
242Tone		RU61	-8.34	≤8.00	PASS		
		RU62	-9.11	≤8.00	PASS		
Ant2		2437	26Tone	RU0	-6.39	≤8.00	PASS
				RU8	-5.44	≤8.00	PASS
				RU17	-6.03	≤8.00	PASS
			52Tone	RU37	-9.23	≤8.00	PASS
				RU40	-9.03	≤8.00	PASS
				RU44	-9.2	≤8.00	PASS
	106Tone	RU53	-9.8	≤8.00	PASS		
		RU54	-8.19	≤8.00	PASS		
		RU55	-11.07	≤8.00	PASS		
		RU56	-7.91	≤8.00	PASS		
	242Tone	RU61	-9.38	≤8.00	PASS		
		RU62	-11.26	≤8.00	PASS		
	total	2437	26Tone	RU0	-3.25	≤8.00	PASS
				RU8	-2.45	≤8.00	PASS
				RU17	-3.07	≤8.00	PASS
			52Tone	RU37	-5.88	≤8.00	PASS
				RU40	-6.10	≤8.00	PASS
				RU44	-6.54	≤8.00	PASS
106Tone		RU53	-5.61	≤8.00	PASS		
		RU54	-6.37	≤8.00	PASS		
		RU55	-8.05	≤8.00	PASS		
		RU56	-5.36	≤8.00	PASS		
242Tone		RU61	-5.82	≤8.00	PASS		

Ant1	2452	26Tone	RU62	-7.04	≤8.00	PASS			
			52Tone	RU0	-6.22	≤8.00	PASS		
				RU8	-6.6	≤8.00	PASS		
		RU17		-6.04	≤8.00	PASS			
		106Tone	RU37	-7.44	≤8.00	PASS			
			RU40	-9.98	≤8.00	PASS			
			RU44	-9.36	≤8.00	PASS			
			RU53	-10.41	≤8.00	PASS			
			RU54	-9.93	≤8.00	PASS			
			RU55	-11.45	≤8.00	PASS			
		242Tone	RU56	-8.99	≤8.00	PASS			
			RU61	-9.09	≤8.00	PASS			
		Ant2	2452	26Tone	RU62	-7.6	≤8.00	PASS	
					52Tone	RU0	-5.04	≤8.00	PASS
						RU8	-4.41	≤8.00	PASS
				RU17		-3.38	≤8.00	PASS	
				106Tone	RU37	-6.67	≤8.00	PASS	
					RU40	-7.38	≤8.00	PASS	
					RU44	-6.8	≤8.00	PASS	
RU53	-8.8				≤8.00	PASS			
RU54	-9.09				≤8.00	PASS			
RU55	-9.78				≤8.00	PASS			
242Tone	RU56			-8.83	≤8.00	PASS			
	RU61			-8.35	≤8.00	PASS			
total	2452			26Tone	RU62	-8.69	≤8.00	PASS	
					52Tone	RU0	-2.58	≤8.00	PASS
						RU8	-2.36	≤8.00	PASS
				RU17		-1.50	≤8.00	PASS	
				106Tone	RU37	-4.03	≤8.00	PASS	
					RU40	-5.48	≤8.00	PASS	
					RU44	-4.88	≤8.00	PASS	
		RU53	-6.52		≤8.00	PASS			
		RU54	-6.48		≤8.00	PASS			
		RU55	-7.52		≤8.00	PASS			
		242Tone	RU56	-5.90	≤8.00	PASS			
			RU61	-5.69	≤8.00	PASS			
					RU62	-5.10	≤8.00	PASS	

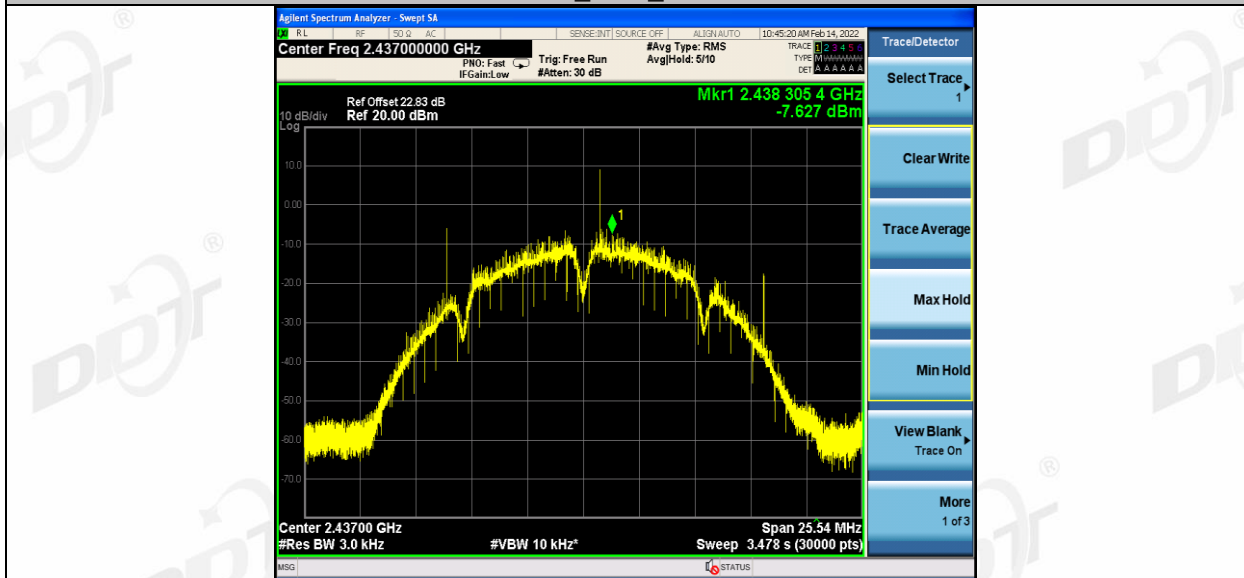
Note 1: HE20 SU represents HE20 242Tone, and HE40 SU represents HE40 484Tone, so for these Tones test performed with SU mode.

6.5. Original test data

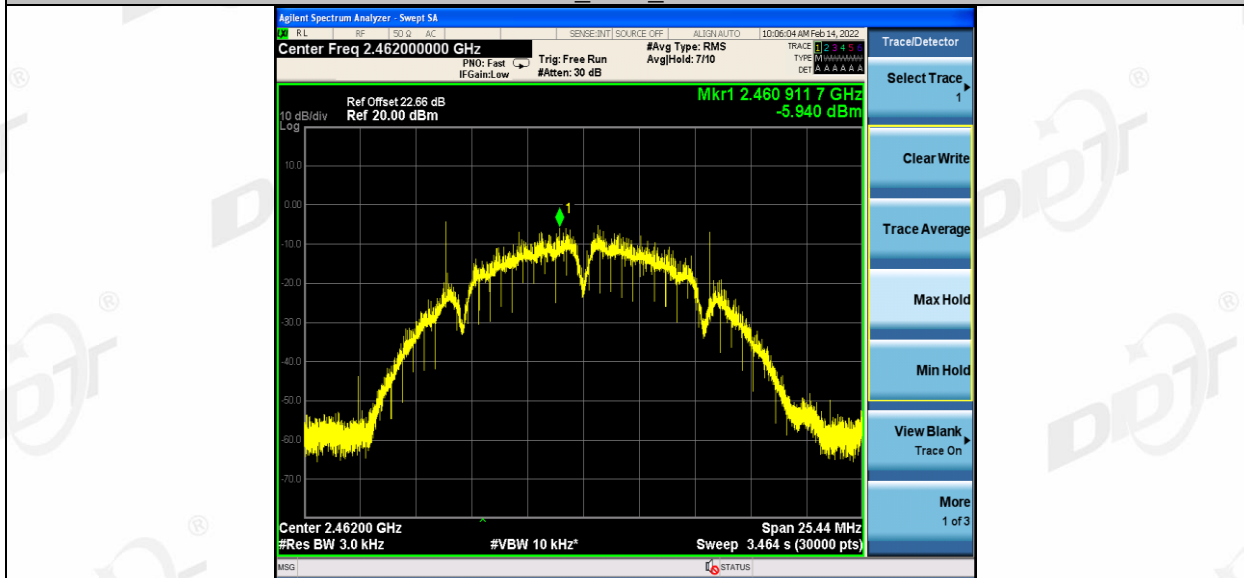




11B_Ant2_2437



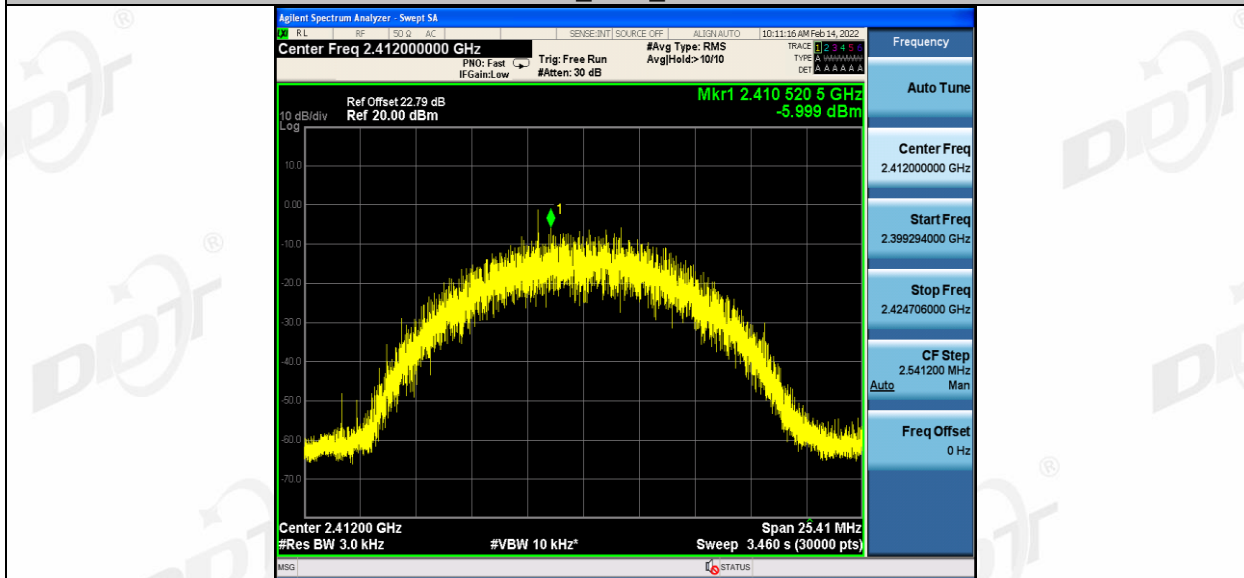
11B_Ant1_2462



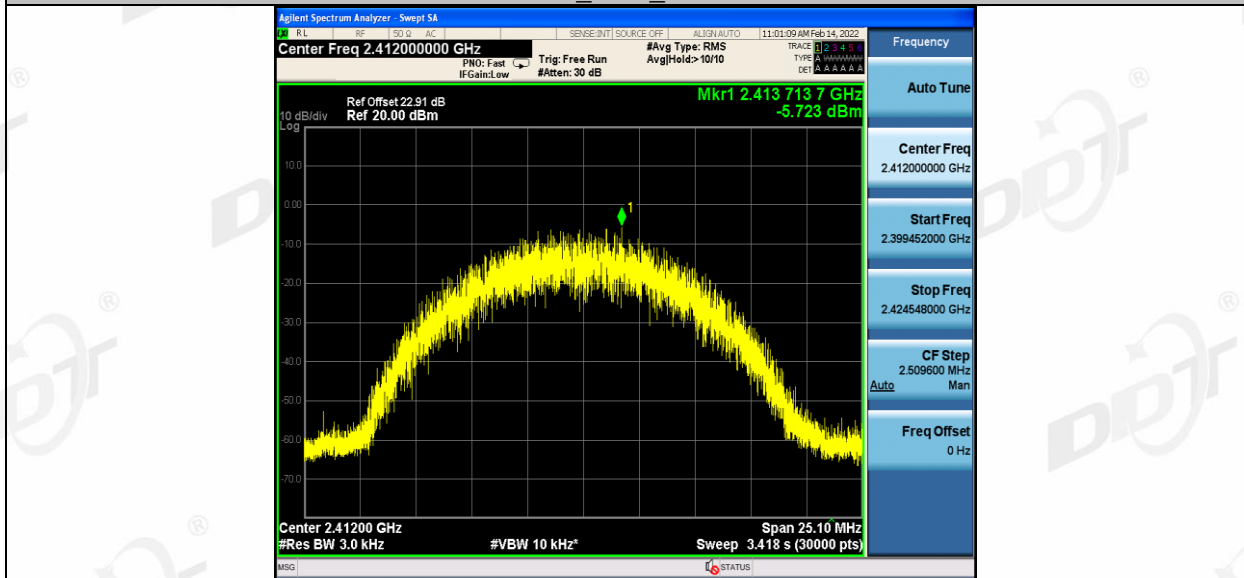
11B_Ant2_2462



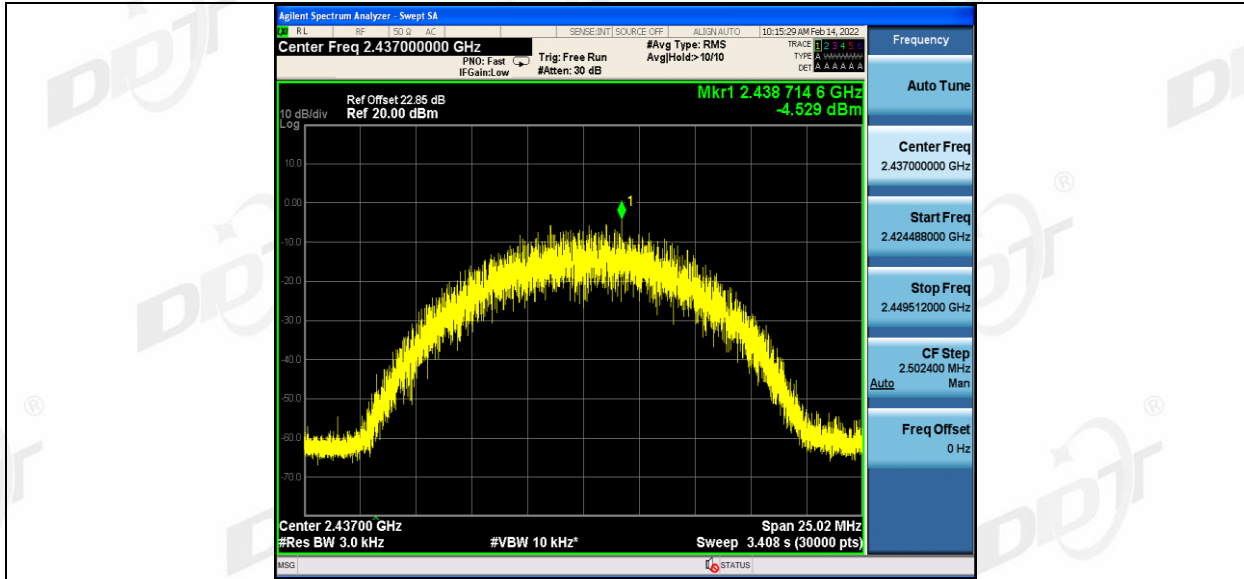
11G_Ant1_2412



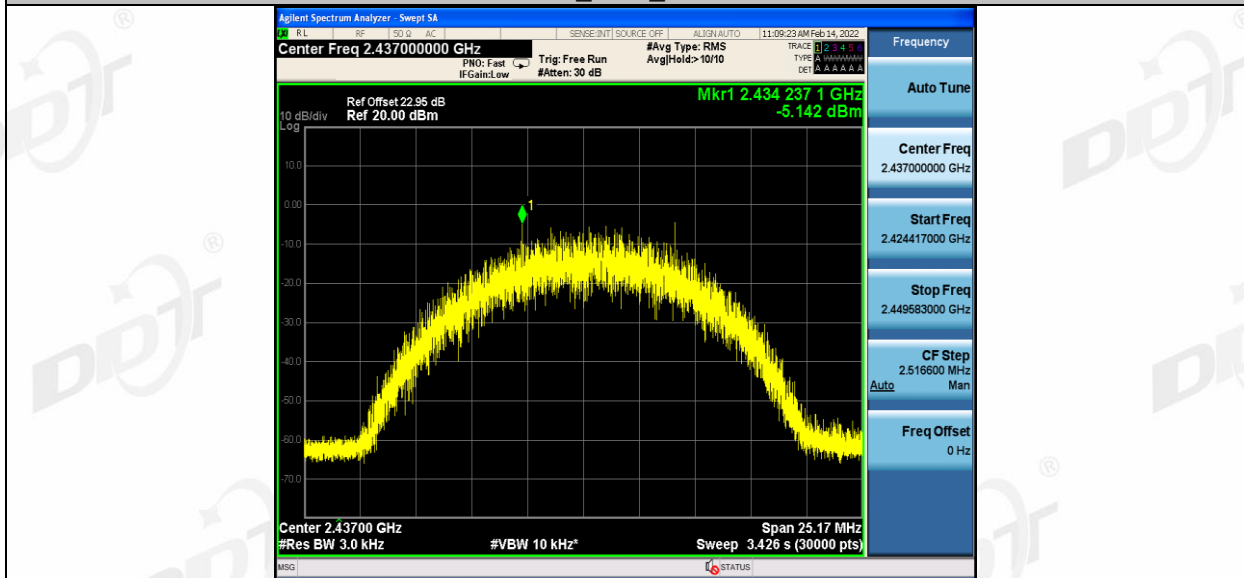
11G_Ant2_2412



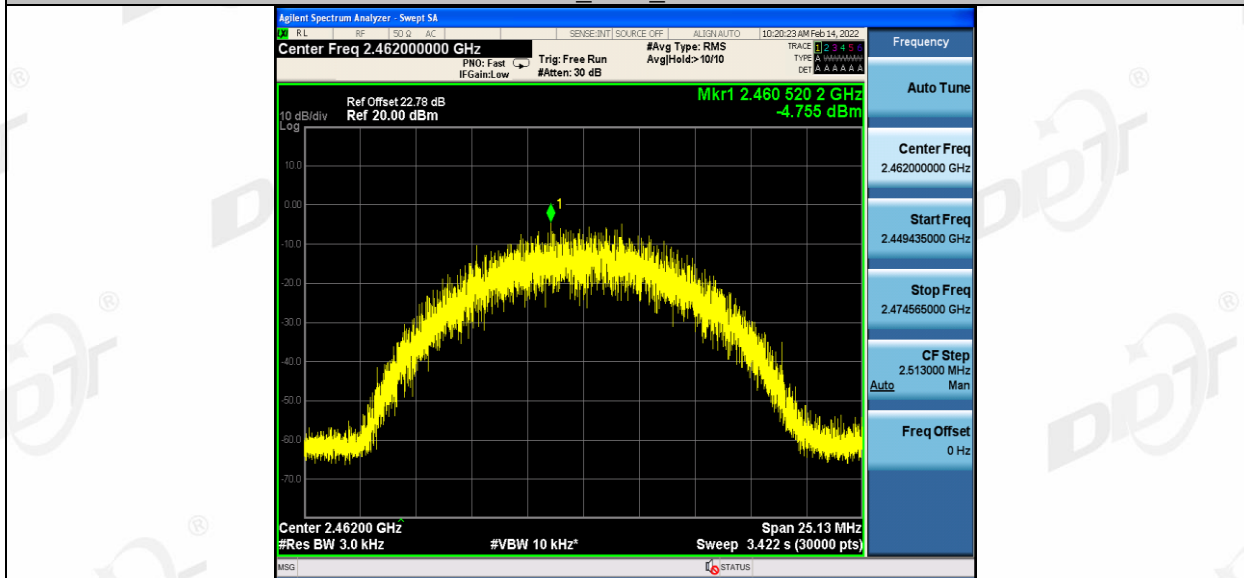
11G_Ant1_2437



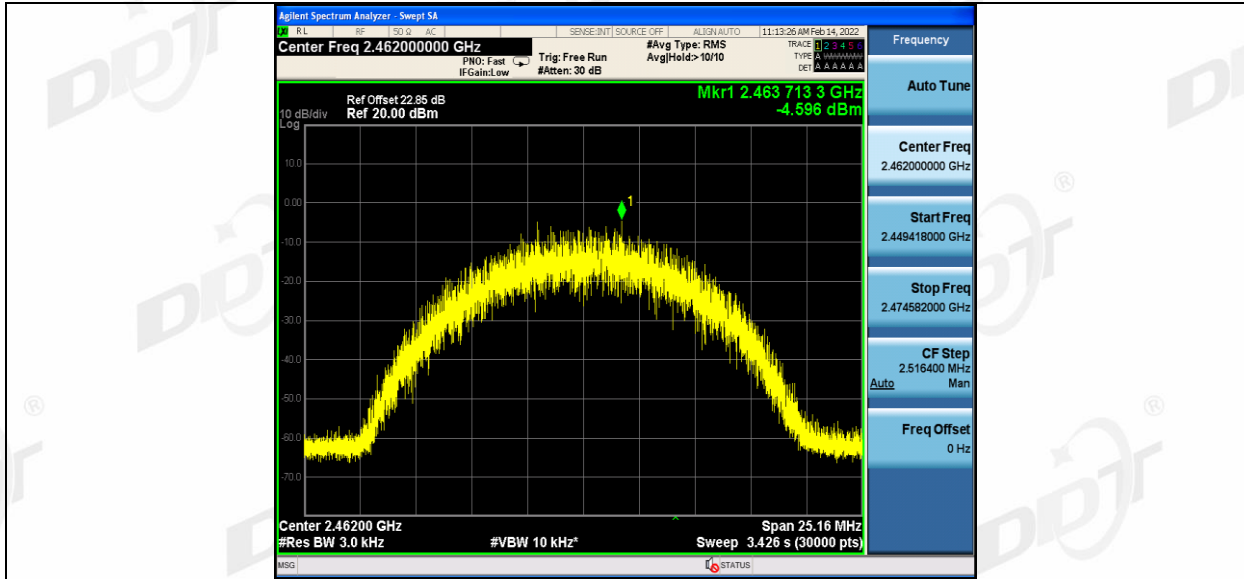
11G_Ant2_2437



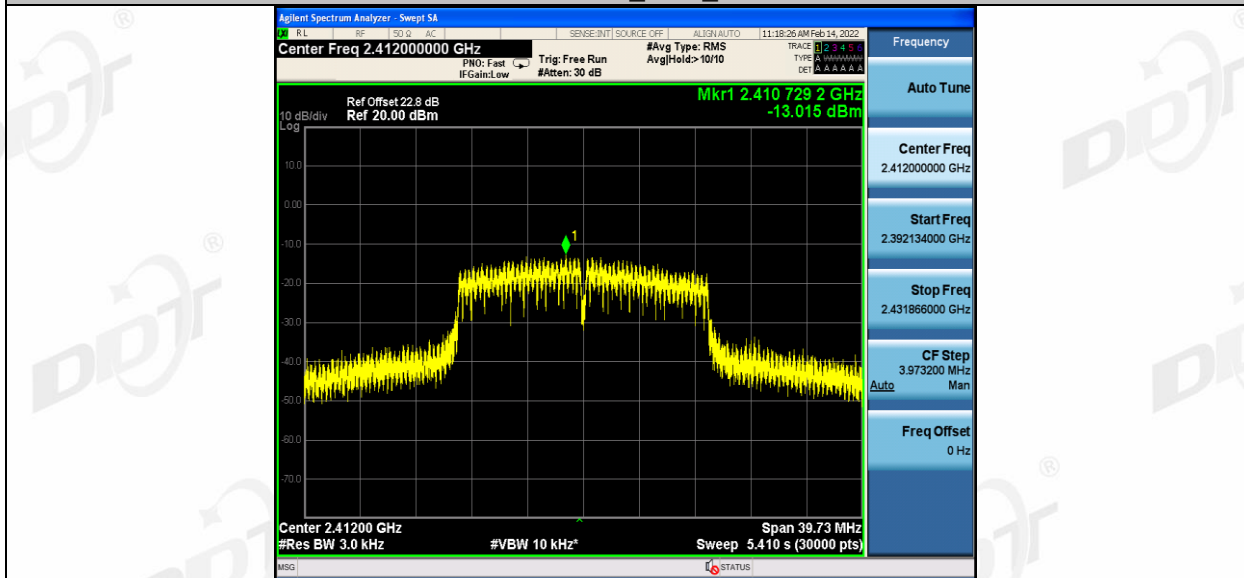
11G_Ant1_2462



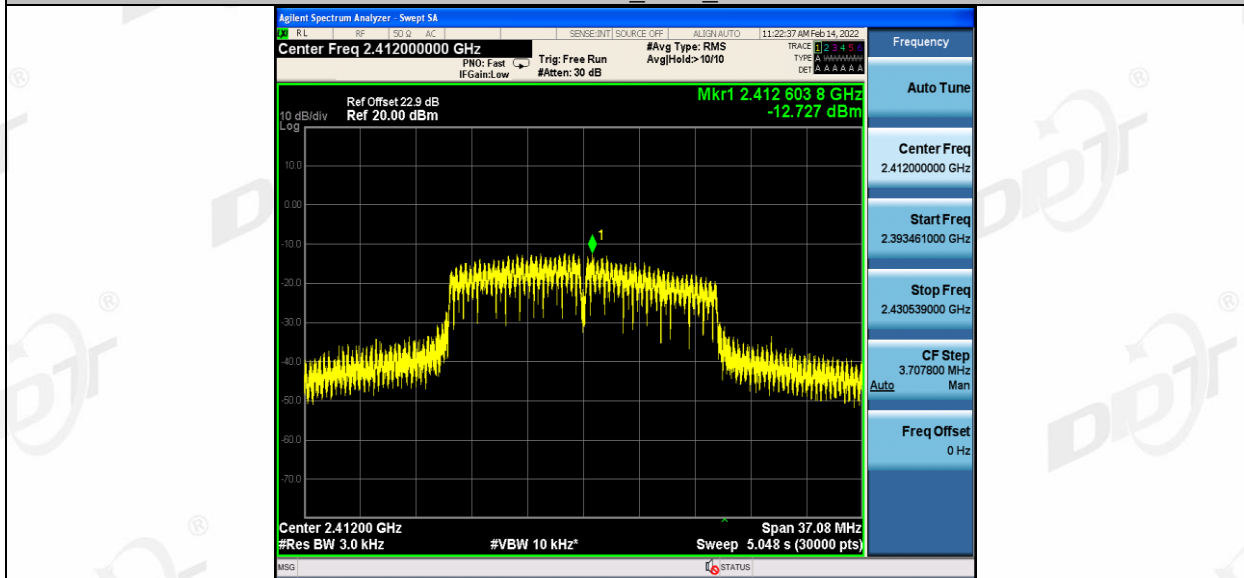
11G_Ant2_2462



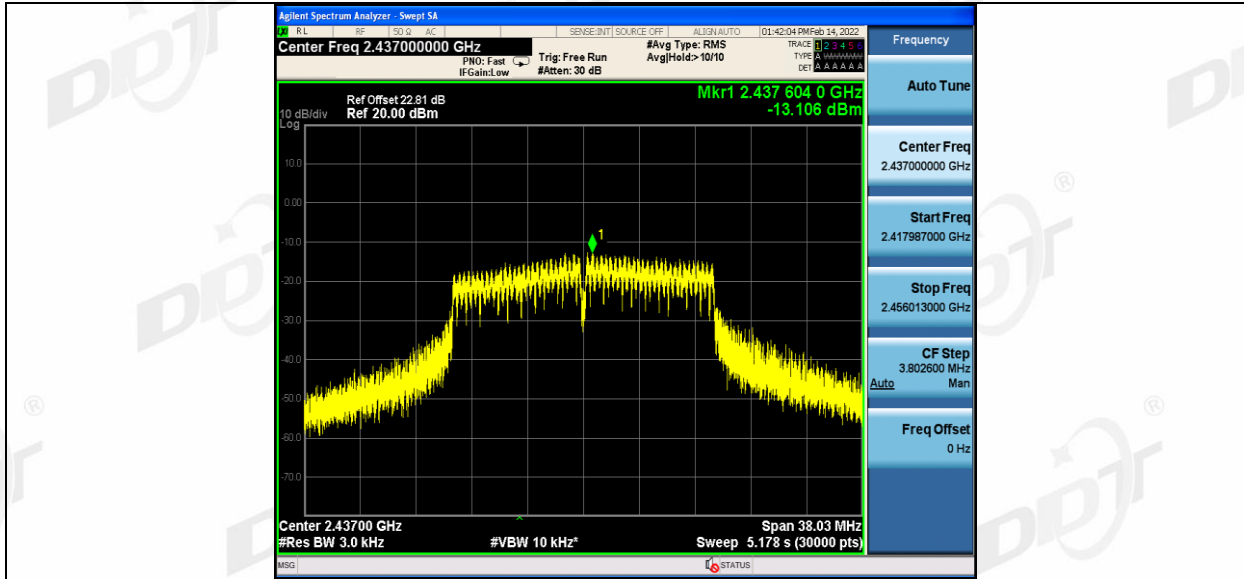
11N20MIMO_Ant1_2412



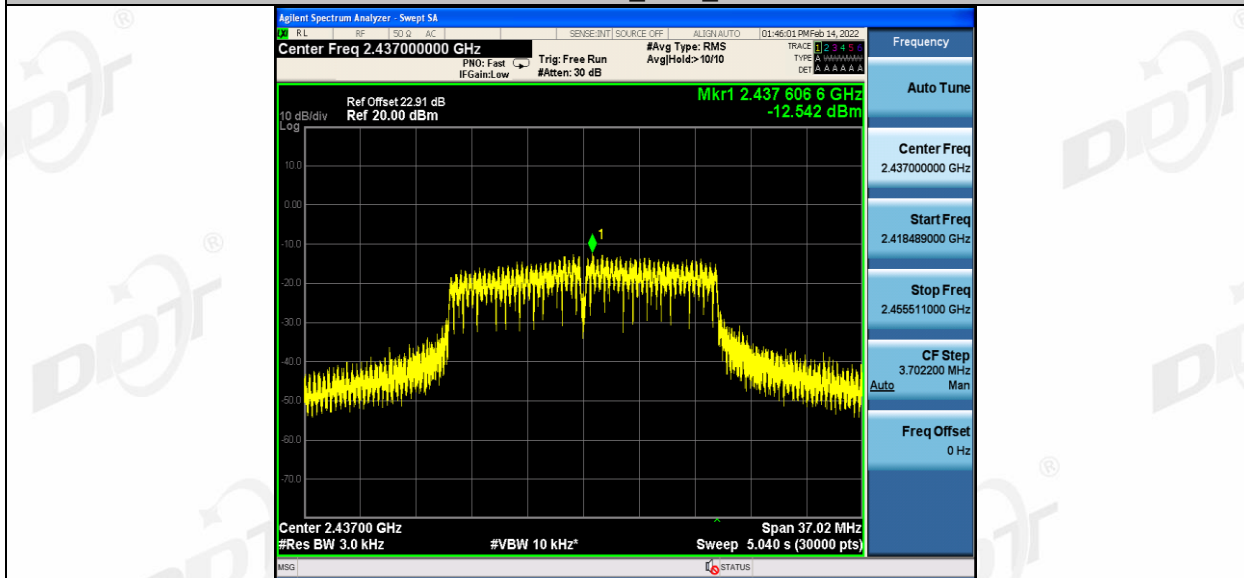
11N20MIMO_Ant2_2412



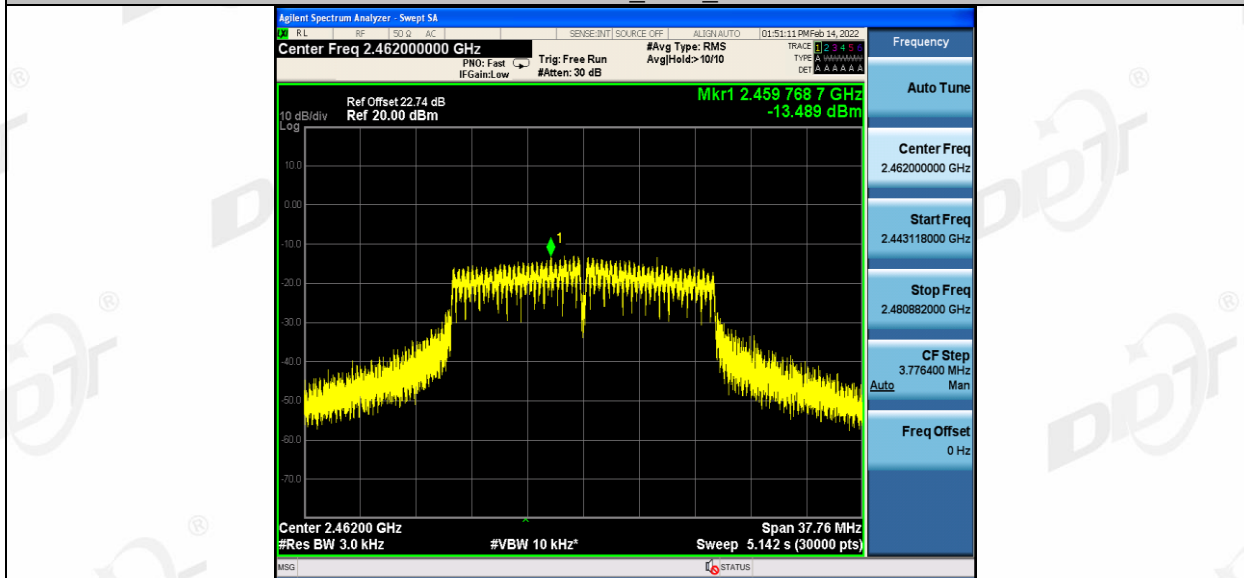
11N20MIMO_Ant1_2437



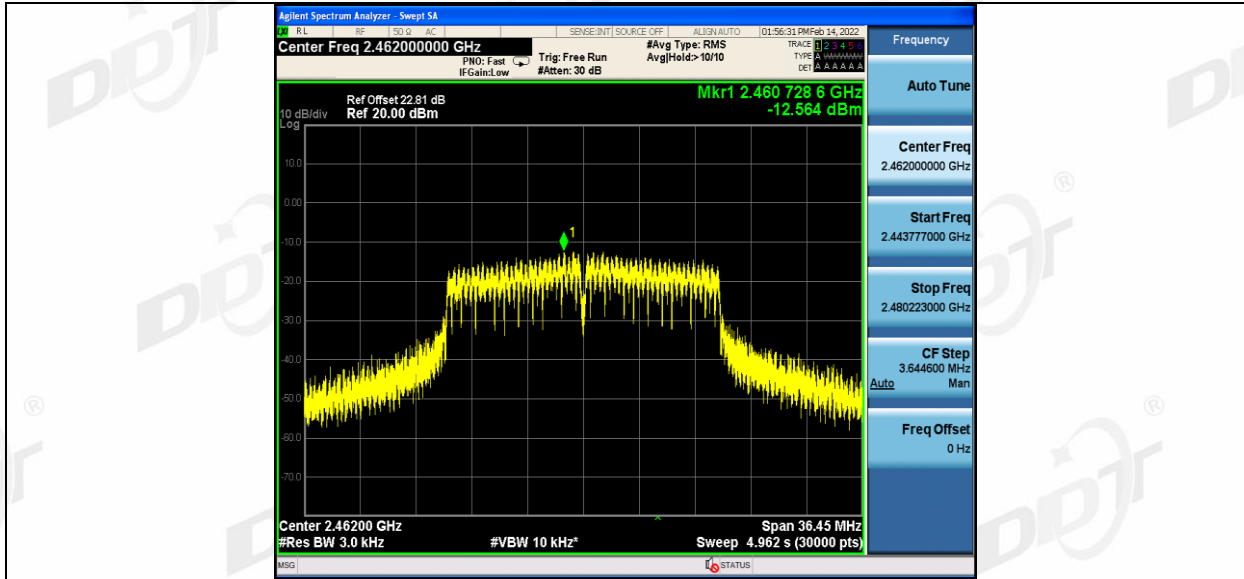
11N20MIMO_Ant2_2437



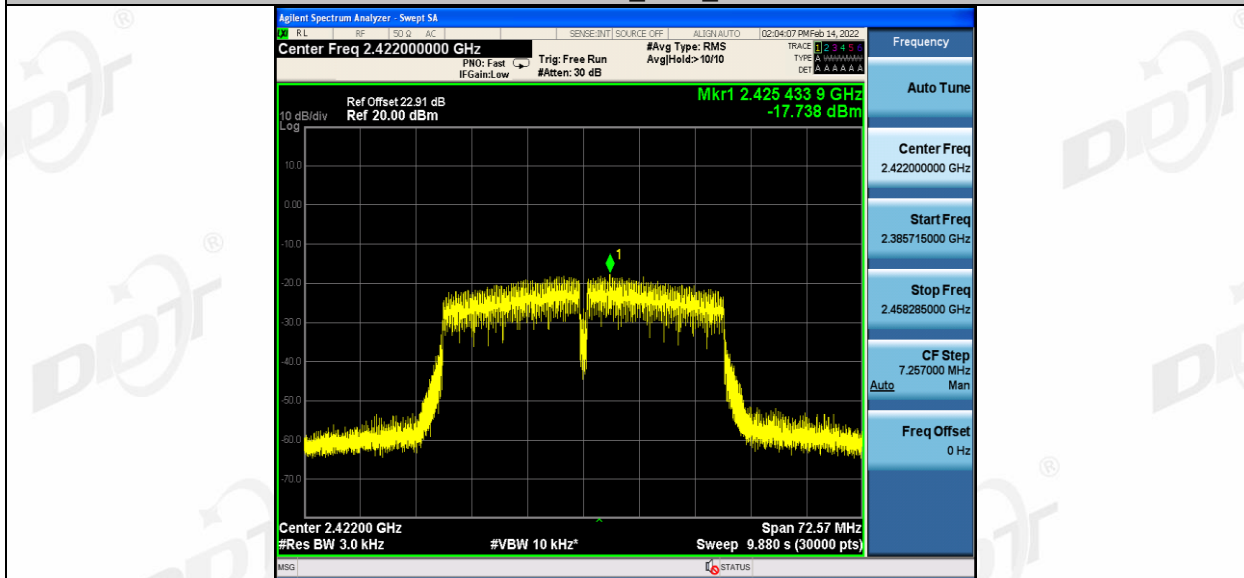
11N20MIMO_Ant1_2462



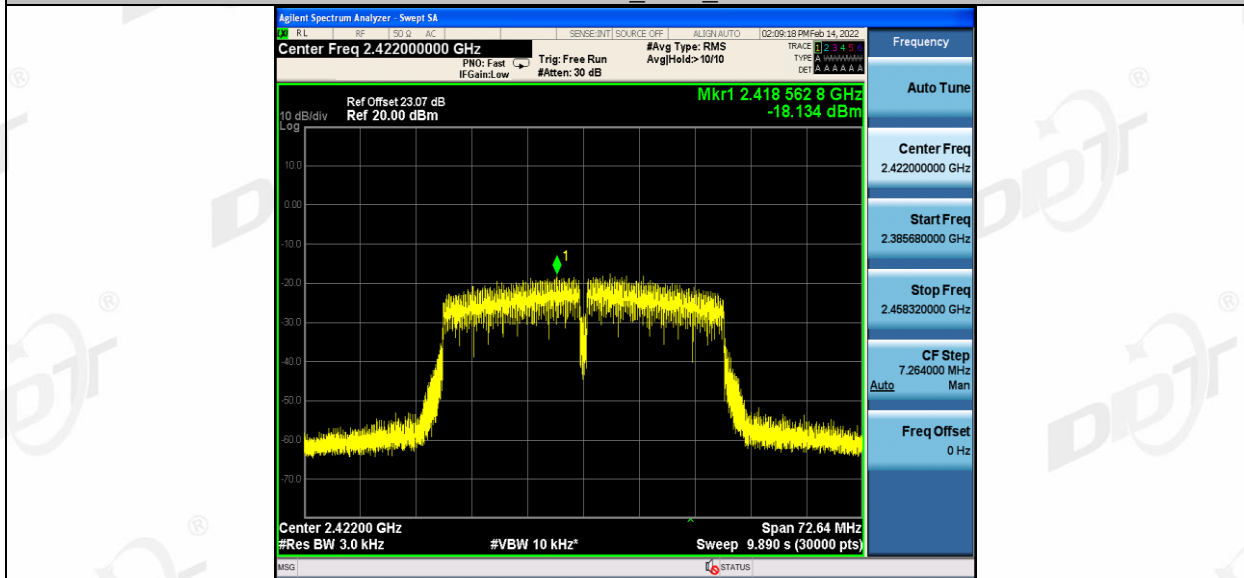
11N20MIMO_Ant2_2462



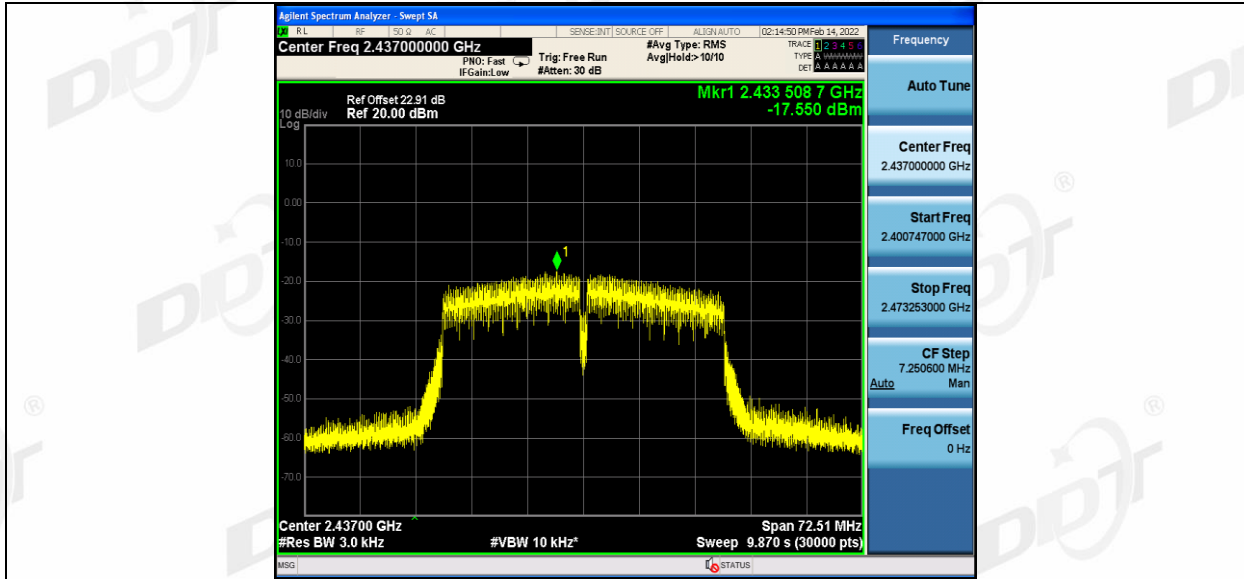
11N40MIMO_Ant1_2422



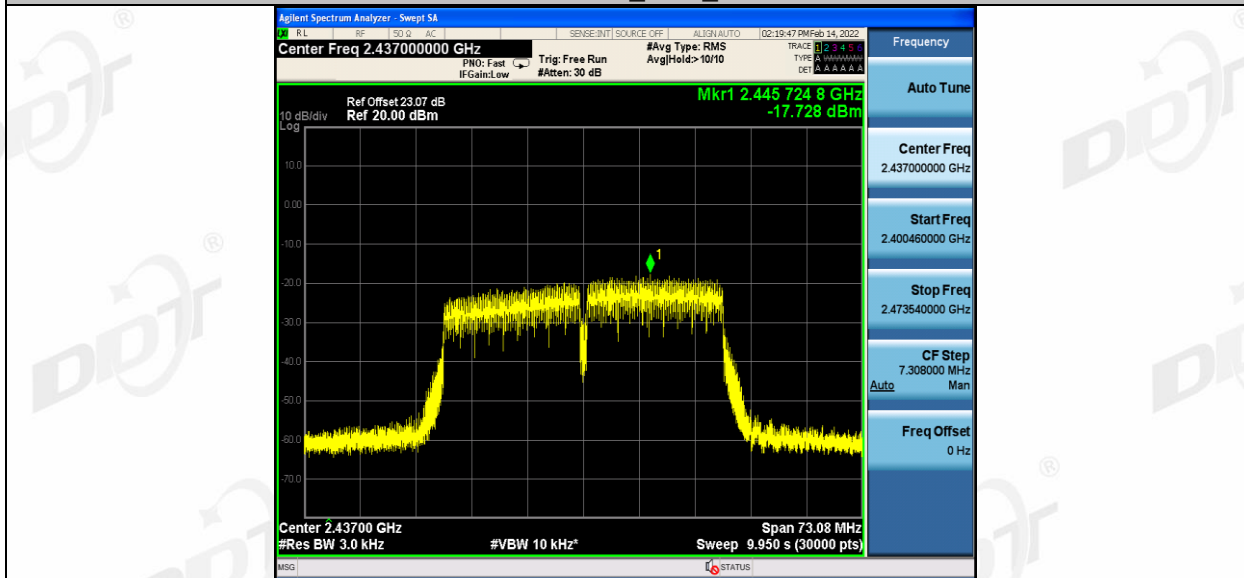
11N40MIMO_Ant2_2422



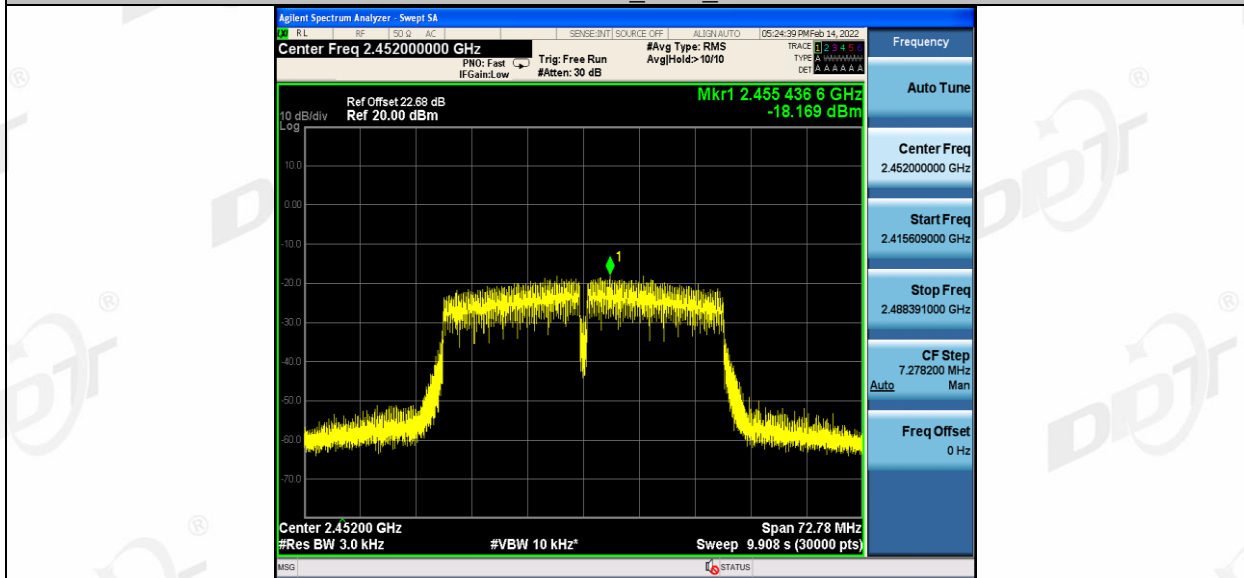
11N40MIMO_Ant1_2437



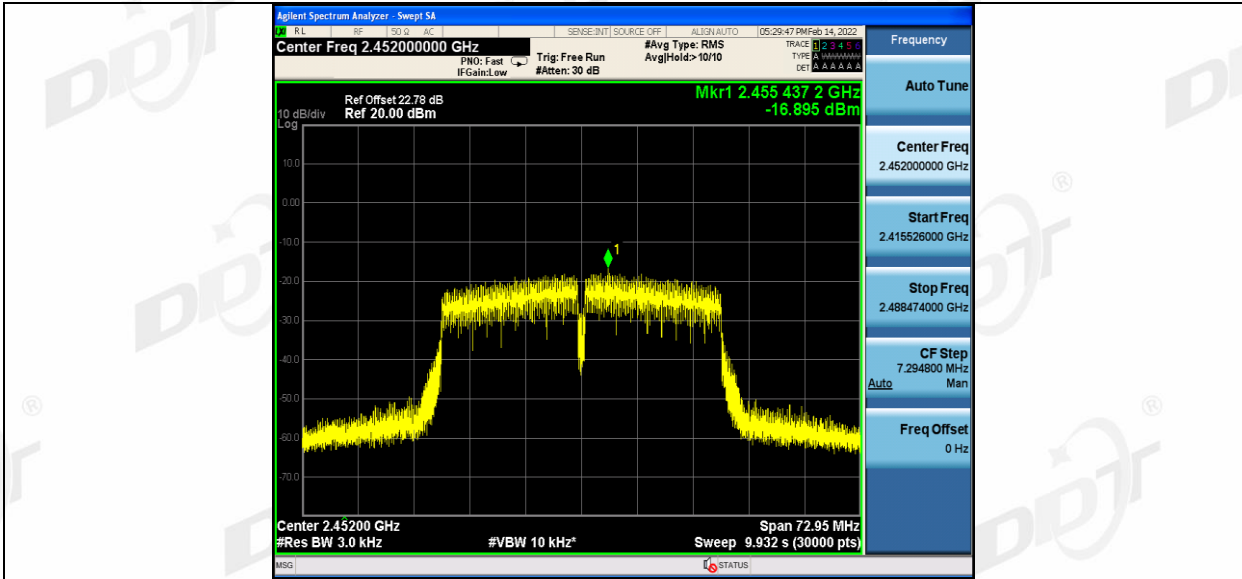
11N40MIMO_Ant2_2437



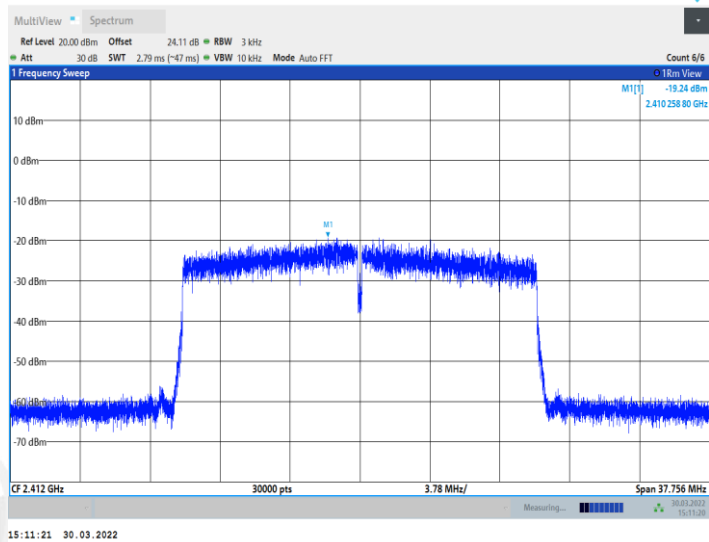
11N40MIMO_Ant1_2452



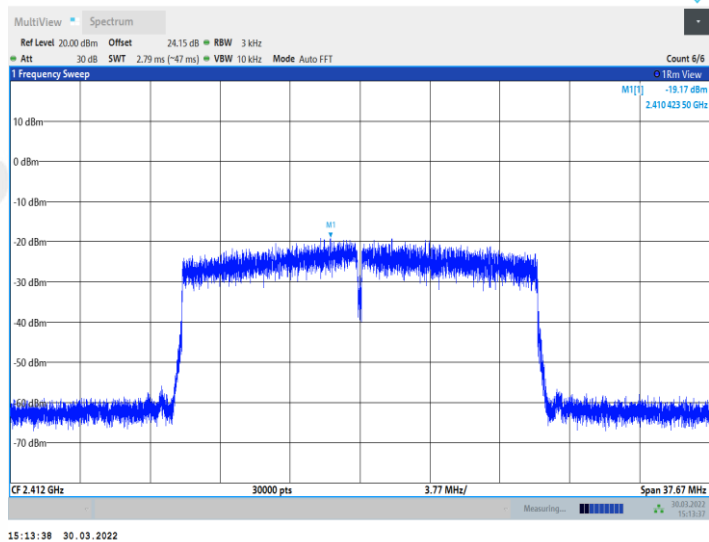
11N40MIMO_Ant2_2452



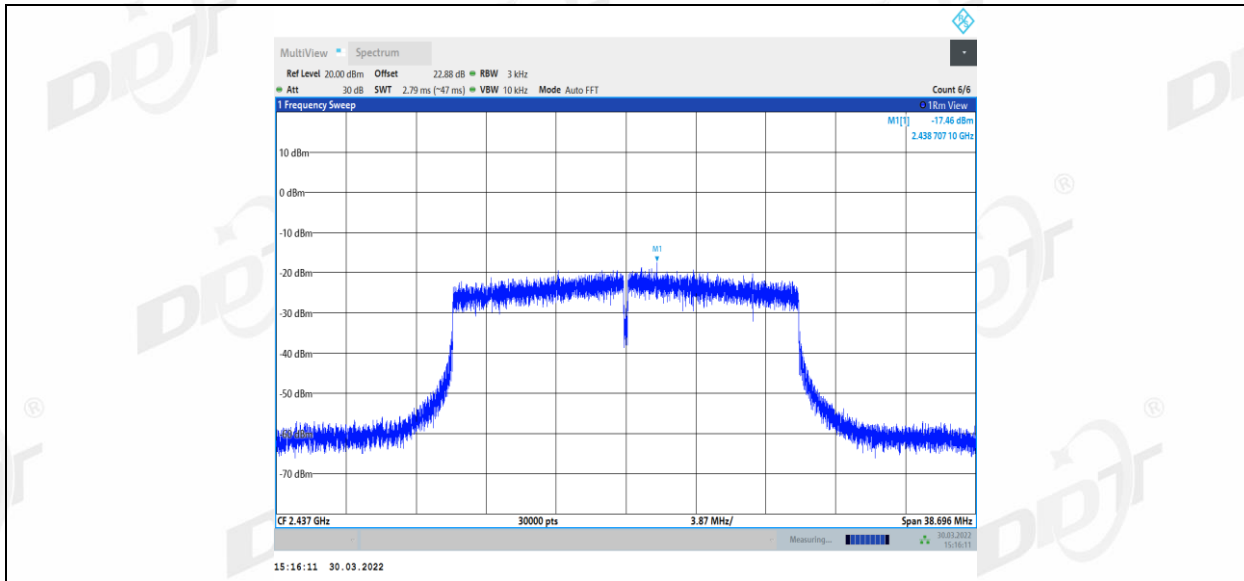
11AX20SU_Ant1_2412



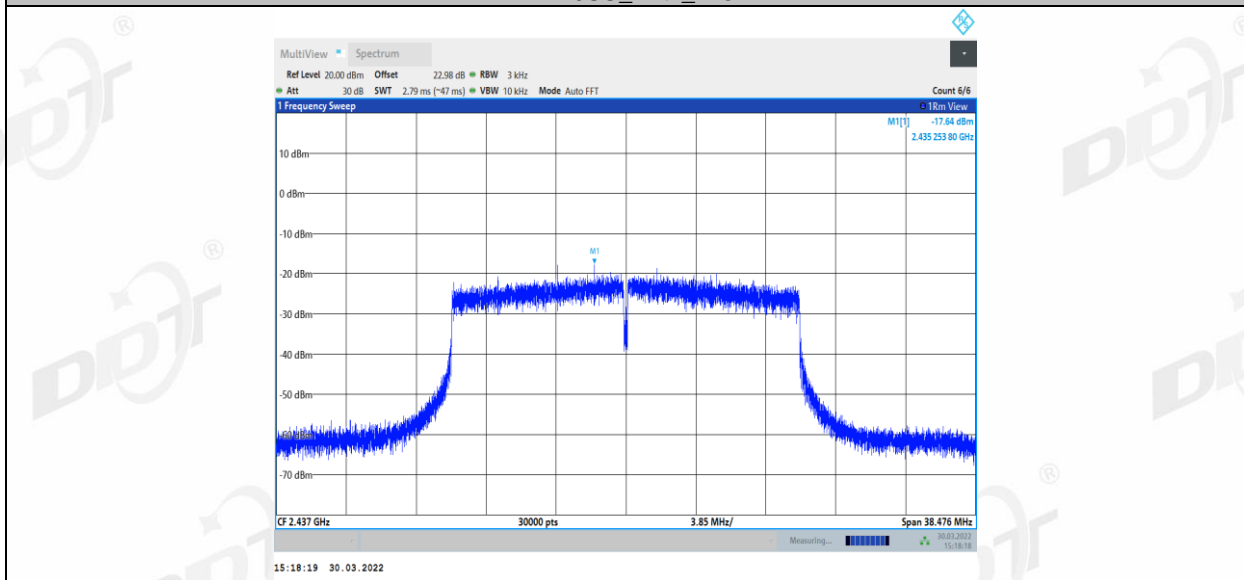
11AX20SU_Ant2_2412



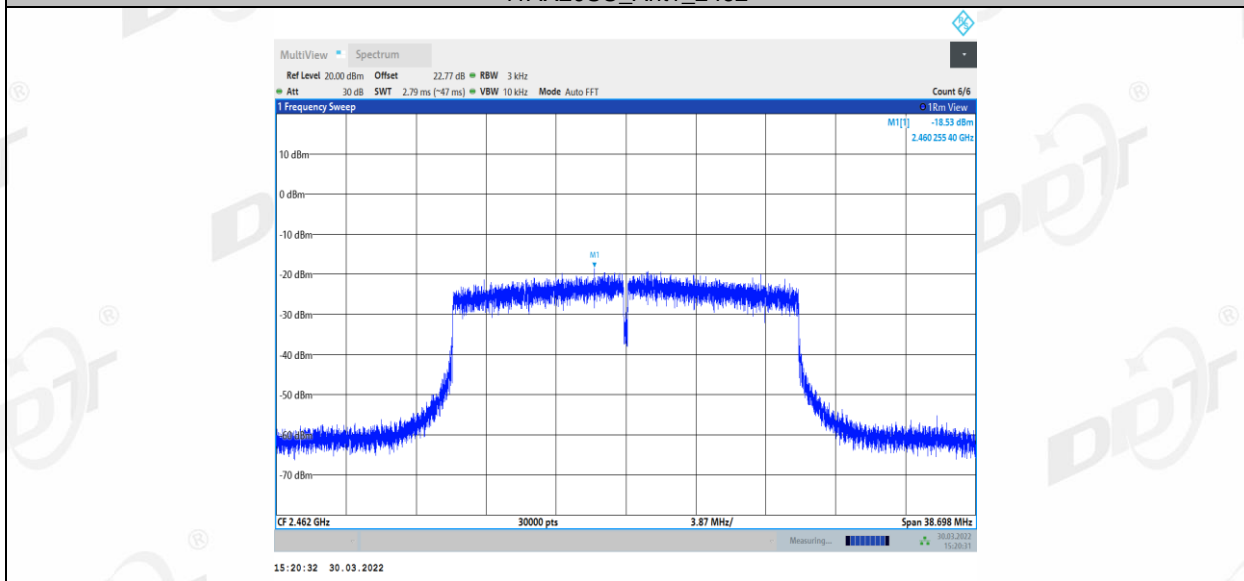
11AX20SU_Ant1_2437



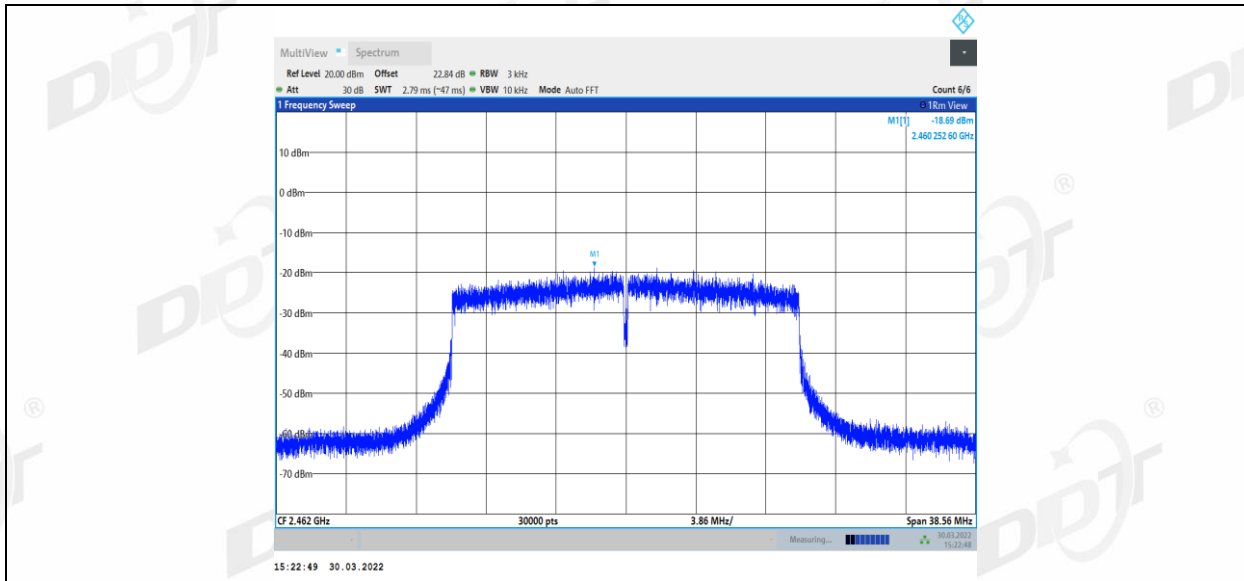
11AX20SU_Ant2_2437



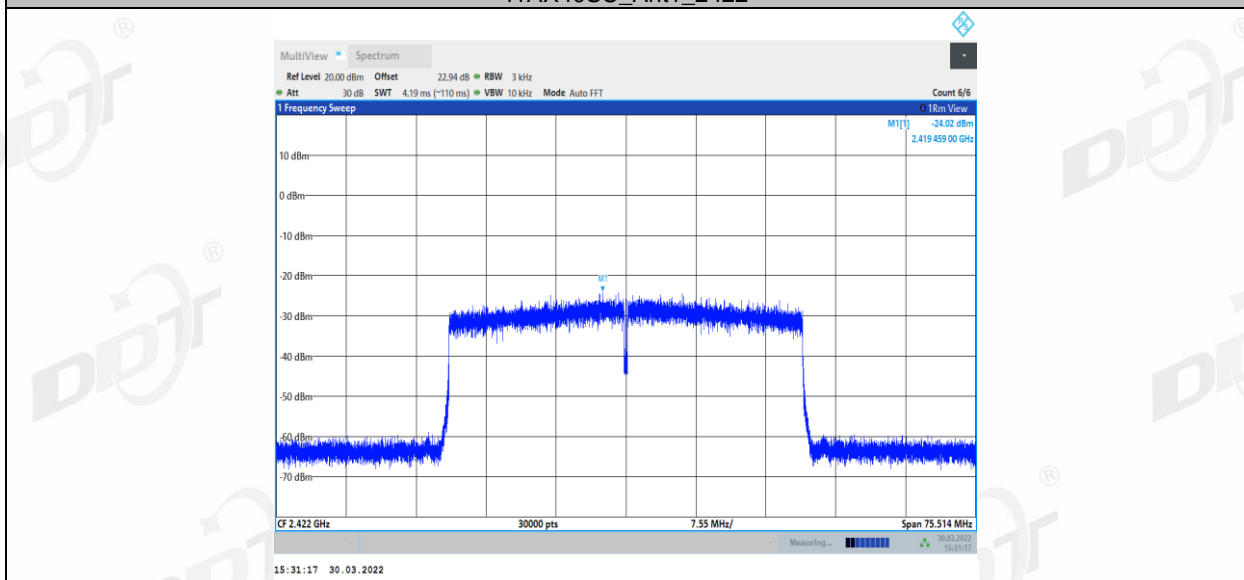
11AX20SU_Ant1_2462



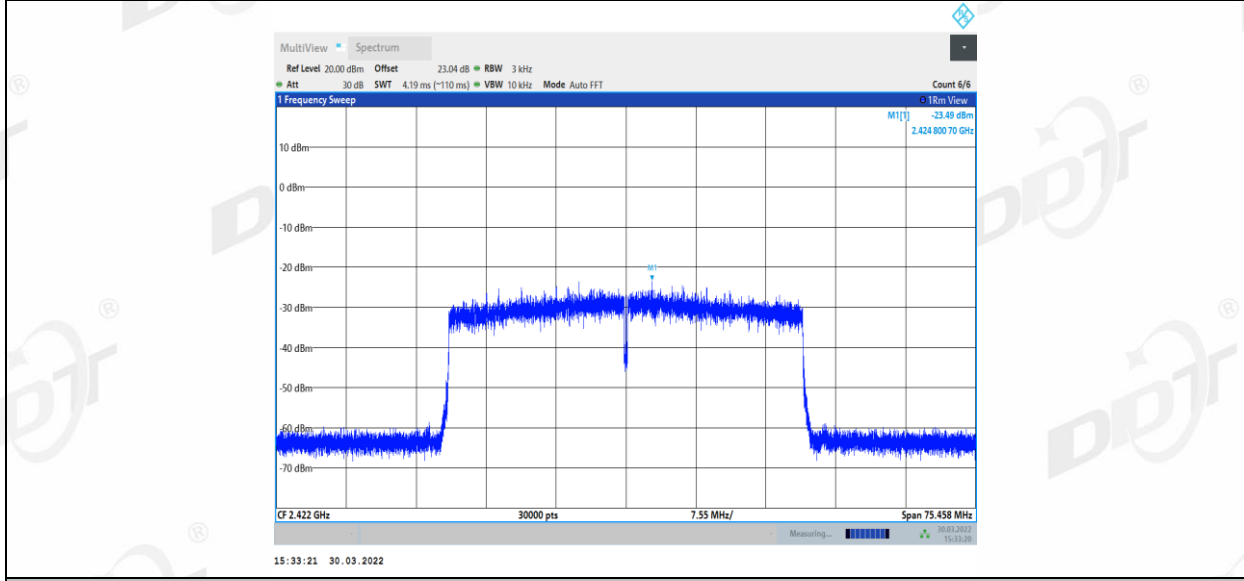
11AX20SU_Ant2_2462



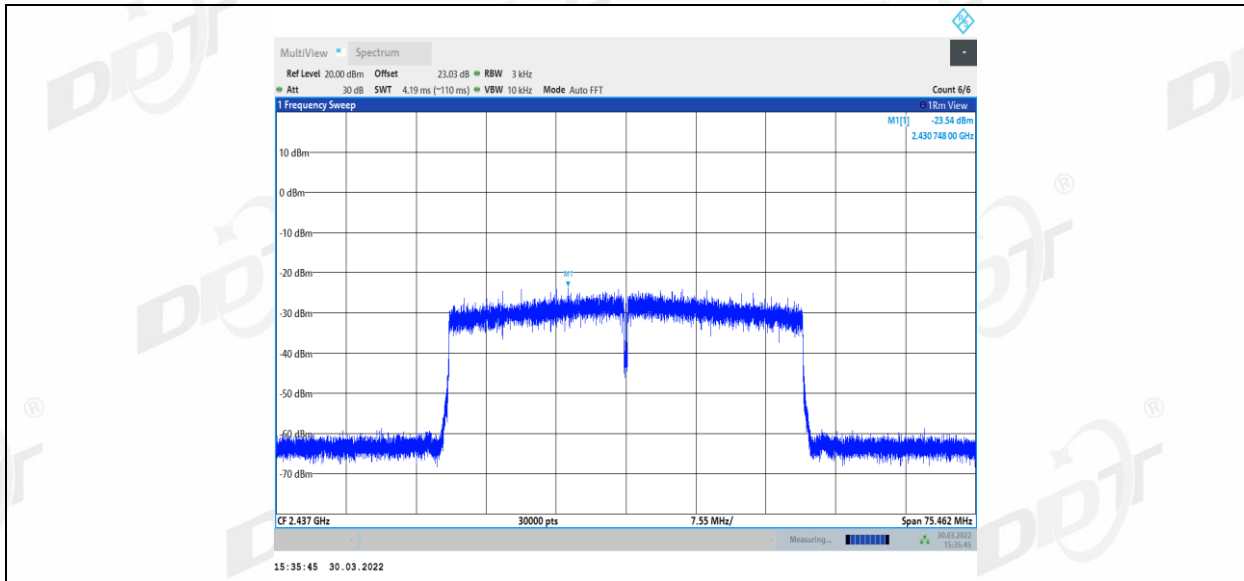
11AX40SU_Ant1_2422



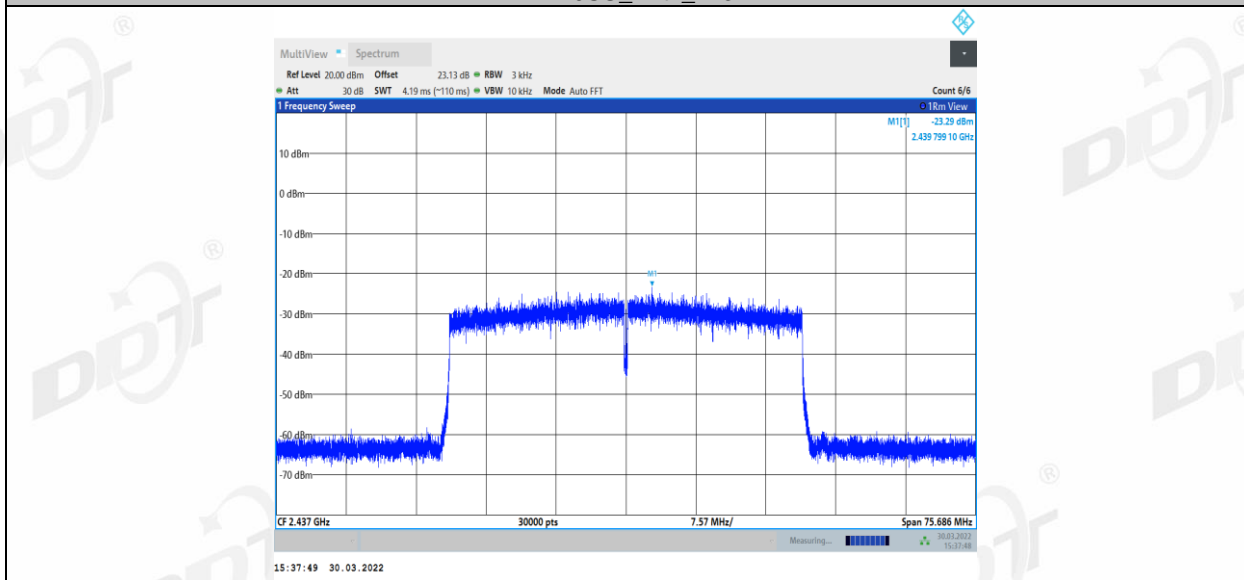
11AX40SU_Ant2_2422



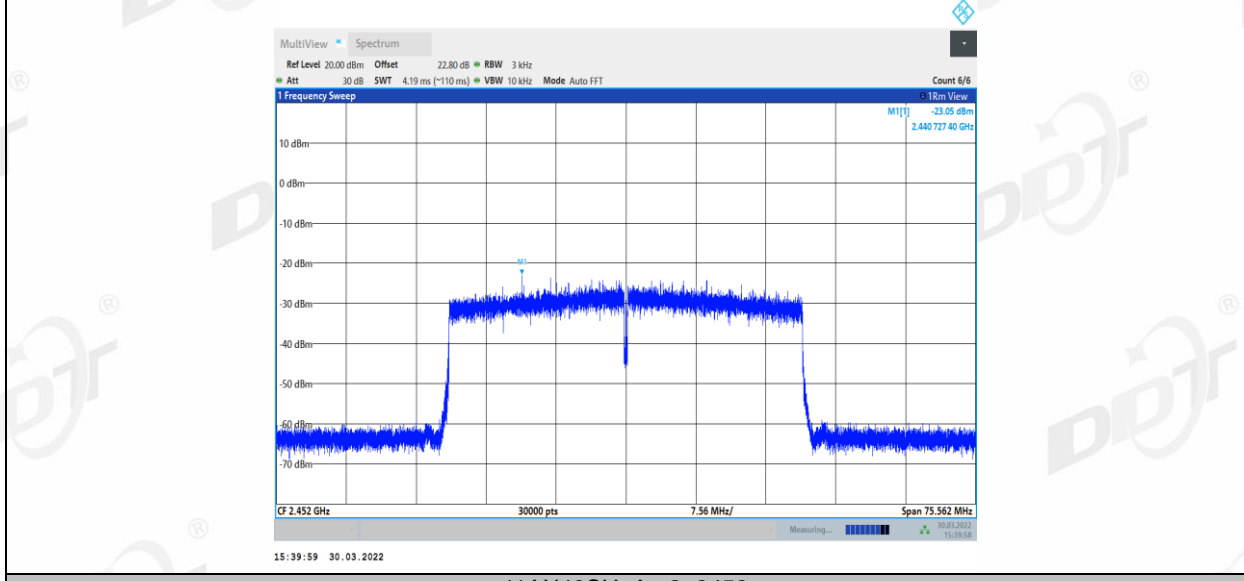
11AX40SU_Ant1_2437



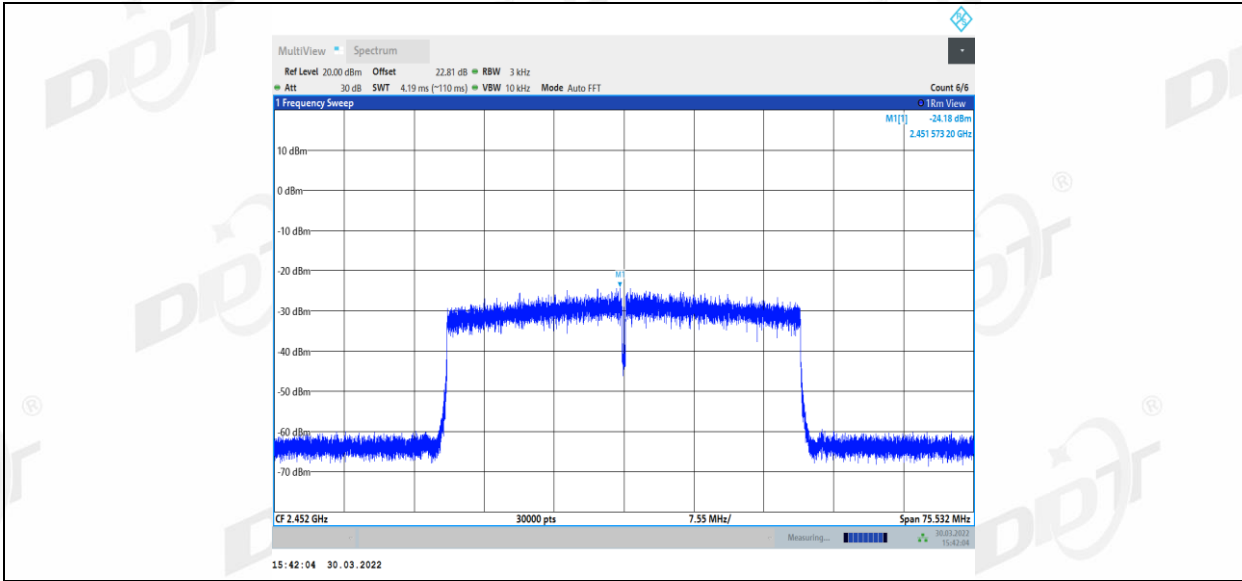
11AX40SU_Ant2_2437



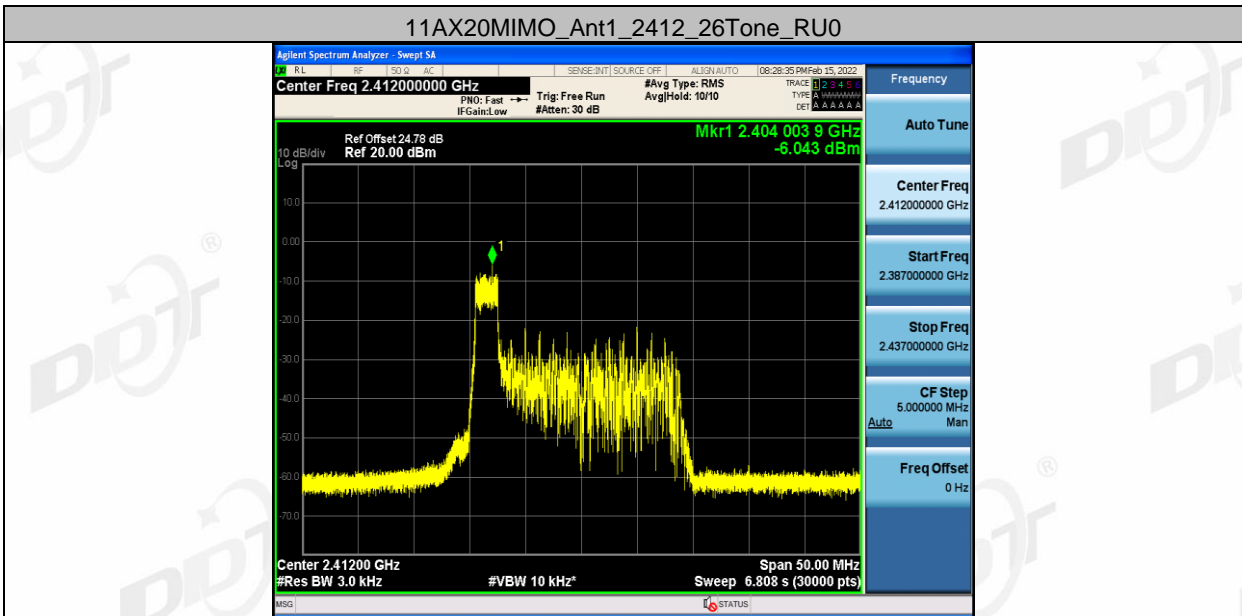
11AX40SU_Ant1_2452



11AX40SU_Ant2_2452



11AX20MIMO_Ant1_2412_26Tone_RU0



11AX20MIMO_Ant1_2412_26Tone_RU4

